

NOTES:

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Sealer	Sq Ft	294
Epoxy Crack Injection	Foot	3
Structural Repair of Concrete (Depth Equal to or Less Than 5 inches)	Sq Ft	29
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	8



LF

Structural Repair of Concrete (Depth Equal to or Less than 5 inches)

Structural Repair of Concrete (Depth Greater than 5 inches)

Epoxy Crack Injection (Width > 0.06")

Linear Foot

NT REPAIRS L6-0135 (NB)		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
		2020-005-BR			соок	908	301
LO-0135 (NB)					CONTR/	ACT NO.	62K73
01-22 SHEETS	ILLINOIS FED. 4			FED. A	D PROJECT		



- be determined by the Engineer in the field at the time of construction.
- 2. The cost for Tightening the nut at the west face of Beam 19 will not be paid separately and shall be included with the Structural Repair of Concrete (Depth Greater than 5 Inches).

/200	Concrete (Depth Gre	ater than 5 Inches).					LF	Linear	Foot	
efat		USER NAME =	DESIGNED -	AMS	REVISED -		PIER 1 REPAIRS	F.A.I. RTE	SECTION	COUNTY TOTAL SHEET SHEETS NO.
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# BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Epoxy Crack Injection	Foot	3
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	49
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	42



# EXISTING LIGHTING: PIER 1

(Looking Southwest)

Tighten loose nut at West Face of Beam 19 Bearing. Cost included with Structural Repair of Concrete (Depth Greater than 5 Inches)



# РНОТО 1

(Looking South)



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///	
	_

Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)

Structural Repair Of Concrete (Depth Greater Than 5 Inches)

Epoxy Crack Injection (Width > 0.06")

SF

Square Foot

Linear Foot
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Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will 1. be determined by the Engineer in the field at the time of construction.

Defau	TTDA	USER NAME =	DESIGNED - AMS	REVISED -		PIER 2 REPAIRS	F A.I. RTE	SECTION	COUNTY TOTAL SHEETS	SHEET S NO.
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<u>NOTE:</u>

# BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Epoxy Crack Injection	Foot	12
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	34



### EXISTING LIGHTING: PIER 2 (Looking Northwest)

IEGEND	

LEGEND	
	Str (De

SF

tructural Repair Of Concrete Depth Equal To Or Less Than 5 Inches)

Epoxy Crack Injection (Width > 0.06")

Square Foot

LF Linear Foot



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# BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Porous Granular Embankment	Cu Yd	16
Slope Wall Removal	Sq Yd	51
Slope Wall 4 Inch	Sq Yd	51
Slope Wall Crack Sealing	Foot	49

### NOTES:

- Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will be determined by the Engineer in the field at the time of construction.
- Slope wall shall be reinforced with welded wire fabric, 6 in. x 6 in. - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.



Slope Wall Removal and Replacement with 4 Inch Slope Wall

Slope Wall Crack Sealing

Square Yard

Linear Foot

REPAIRS 16-0135 (NB)		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
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01-22 SHEETS	ILLINOIS FED. AID PROJECT						





#### INSTALLATION AND SETTING METHODS

- "A" : Set bar splicer assembly by means of a template bolt.
- "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.

Threaded splicer bar length = min. lap length +  $1\frac{1}{2}$ " + thread length

\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

STANDARD BAR SPLICER ASSEMBLY PLAN

(All components shall be provided from one supplier)

Location	Bar size	No. assemblies required	Minimum Iap length
South Abutment	#5	10	3'-6"
Exp. Jt.	#6	8	4'-0''
North Abutment	#5	10	3'-6"
Exp. Jt.	#6	8	4'-0''

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# STANDARD MECHANICAL SPLICER

		-
Location	Bar	No. assemblies
Location	size	required

Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications. See approved list of bar splicer assemblies and mechanical splicers for alternatives.



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## GENERAL NOTES

- 1. Reinforcement bars designated (E) shall be epoxy coated. 2. Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. 3. Bars noted thus, 3x2-#5, indicates 3 lines of #5 bars with 2 lengths of bars per line. 4. All exposed concrete edges shall have a  $\frac{3}{2}$ "x45° chamfer except where shown otherwise. 5. Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into
- the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
- 6. For SMA overlay on Approach Slab, see Roadway Sheets.
- 7. Protective Coat shall be applied to the top of reconstructed transverse joint areas, top and inside faces of parapets, and top of Latex Concrete Overlay.
- 8. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F
- 9. Prior to pouring the new concrete deck for expansion joint reconstruction and deck slab repairs, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding  ${\it \mu}$ " deep shall be identified and reported to the Bureau of Bridges and Structures for further dispositions. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.
- 10. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- 11. Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".
- 12. All new structural steel shall be hot-dip galvanized. See Special Provisions for "Hot Dip Galvanizing for Structural Steel".
- 13. Fasteners shall be ASTM F 3125 Grade A325 Type 1. Fasteners shall be hot dip galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel." Bolts  $\frac{3}{4}$  in. diameter, holes  $\frac{13}{16}$  in. diameter, unless otherwise noted.
- 14. No field welding is permitted except as specified in the contract documents.
- 15. Adjacent I-90/94 reversible bridge is not shown throughout the plans for clarity.
- 16. The Contractor shall take the necessary precautions for the protection of passing vehicles, bicycles and pedestrians from falling objects and/or materials until completion of work.
- 17. The Contractor is responsible to remove, support and reinstall all existing electrical conduits interfering with the work. See special provision "Protection and Maintenance of Existing Underpass Luminaires".
- 18. The Contractor shall exercise extreme caution during Concrete Removal to avoid damaging the steel beams and diaphragms to remain. Any damage to the existing steel beams and/or diaphragms to remain caused by the Contractor in the performance of his/her work shall be repaired by the Contractor, to the satisfaction of the Engineer, at no cost to the Department.
- 19. The Contractor is responsible to protect the existing conduit embedded in the parapet during concrete removal and construction. Any damage to the existing conduit shall be repaired by the Contractor at no additional cost to the Department.
- 20. Where underpass lighting is present on the structure, the Contractor shall adjust the Protective Shielding to ride above the existing lighting fixtures in order to maintain the existing level of lighting on the roadway underneath. Details shall be approved by the Engineer before installation.
- 21. Any adjustment done to the Protective Shield System must not change the load carrying capacity (or containment specifications) as indicated in the Standard Specifications. Cost of adjusting shielding is including in the cost of Protective Shield.
- 22. The Contractor shall contact Chandra Libby, the Director of City of Chicago Department of Family Support Services (DFSS) at 312-746-5443 or Chandra.Libby@cityofchicago.org to coordinate the relocation of persons and their personal belongings under the bridge.

## INDEX OF SHEETS

- 502-01 General Plan and Elevation 502-02 General Notes, Index of Sheets & TBOM 502-03 Stage Construction (Sheet 1 of 2) Porous Granular Em 502-04 Stage Construction (Sheet 2 of 2) Concrete Removal 502-05 Temporary Concrete Barrier Slope Wall Removal 502-06 Deck Repair Plan Protective Shield 502-07 S. Abut. Joint Removal & Reconstruction (Sht. 1 of 3) Concrete Superstru Protective Coat 502-08 S. Abut. Joint Removal & Reconstruction (Sht. 2 of 3) Furnishing And Ere S. Abut. Joint Removal & Reconstruction (Sht. 3 of 3) 502-09 Reinforcement Bars 502-10 N. Abut. Joint Removal & Reconstruction (Sht. 1 of 3) Bar Splicers 502-11 N. Abut. Joint Removal & Reconstruction (Sht. 2 of 3) Slope Wall 4 Inch N. Abut. Joint Removal & Reconstruction (Sht. 3 of 3) 502-12 Preformed Joint Se 502-13 Preformed Joint Strip Seal Preformed Joint Str 502-14 Approach Slab Repairs Concrete Sealer 502-15 Framing Plan 502-16 Structural Steel Repair Details (Sheet 1 of 2) Structural Steel Repair Details (Sheet 2 of 2) 502-17 South Abutment Repairs 502-18 502-19 North Abutment Repairs
- 502-20 Pier 1 Repairs Pier 2 Repairs 502-21
- Slope Wall Repairs 502-22
- 502-23 Bar Splicer Assembly and Mechanical Splicer Details

## SCOPE OF WORK

- 1. Provide Protective shield within limits indicated on the plans.
- 2. Scarify  $\frac{3}{4}$ " from the bridge deck slab.
- 3. Perform Deck Slab Repairs.
- 4. Reconstruct Expansion Joints at the South and North abutments and install new preformed joint strip seals.
- 5. Apply 3" Bridge Deck Latex Concrete Overlay on Bridge Deck.
- 6. Perform  $\frac{1}{4}\!$  Diamond Grinding to top of bridge deck and abutment hatched block.
- 7. Apply 2" Stone-Matrix Asphalt (SMA) Overlay on the approach Slabs, see Roadway Plans.
- 8. Perform Bridge Deck Grooving (Longitudinal) on traffic lanes.
- 9. Apply protective coat to the top of reconstructed transverse joint areas. top and inside faces of parapets, and top of Latex Concrete Overlay.
- 10. Perform structural concrete repairs and epoxy crack injection for the abutments and piers as noted on the plans.
- 11. Perform Approach Slab repairs.
- 12. Perform Slope Wall repairs.

### GENERAL NOTES (CONT.)

- 23. Concrete Sealer shall be applied to the designated areas of the abutments
- 24. Prior to the application of the Concrete Sealer, the Contractor shall clean all existing debris from the abutment seats. The method of debris removal shall not damage the existing concrete and shall be approved by the Engineer. See special provision for Debris Removal.

25. Weight of structural steel = 4,300 lb (M270 Grade 36)

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Epoxy Crack Injecti Slope Wall Crack Se Bridge Deck Groovi Protect And Mainta Luminaire Approach Slab Repa Approach Slab Repa Structural Steel Re Bridge Deck Latex ( Bridge Deck Scarif Structural Repair 0 Or Less Than'5 Incl Structural Repair Oi Than 5 Inches) Deck Slab Repair (I Diamond Grinding (E Temporary Shoring Locks For Gates

## TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
nbankment	Cu Yd	-	19	19
	Cu Yd	23.5	-	23.5
	Sa Yd	-	47	47
	Sq Yd	687	-	687
cture	Cu Yd	26.4	-	26.4
	Sq Yd	1,753	-	1,753
cting Structural Steel	Pound	4,300	-	4,300
s, Epoxy Coated	Pound	4,430	-	4,430
	Each	32	-	32
	Sq Yd	-	47	47
al 2 1/2"	Foot	207	-	207
rip Seal	Foot	156	-	156
	Sq Ft	-	795	795
ion	Foot	-	11	11
ealing	Foot	-	71	71
ng (Longitudinal)	Sq Yd	1,091	-	1,091
in Existing Underpass	L Sum	-	0.04	0.04
air (Full Depth)	Sq Yd	48	-	48
air (Partial Depth)	Sq Yd	48	-	48
moval	Pound	3,440	-	3,440
Concrete Overlay, 3 Inches	Sq Yd	1,513	-	1,513
ication 3/4"	Sq Yd	1,513	-	1,513
)f Concrete (Depth Equal To hes)	Sq Ft	-	269	269
of Concrete (Depth Greater	Sq Ft	-	25	25
Full Depth, Type II)	Sq Yd	13	-	13
Bridge Section)	Sq Yd	1,563	-	1,563
And Cribbing	Each	-	4	4
	Each	-	4	4

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### STAGE I REMOVAL

- Install temporary concrete barrier as shown to 1. locate traffic on the east side of the existing structure.
- 2. Perform  $\frac{3}{4}$ " bridge deck scarification.
- 3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
- 4. Remove portions of bridge concrete deck/approach slab adjacent to expansion joints at the North and South Abutments.
- 5. Perform temporary shoring and cribbing at location shown on the plans with the limits of stage I removal.

# STAGE I CONSTRUCTION

- 1. Perform bridge deck slab repairs.
- 2. Reconstruct transverse expansion joints and install new preformed joint strip seals within the limits of Stage I Construction.
- 3. Perform structural repair of concrete and epoxy crack injection for the abutments and piers.
- 4. Apply 3" bridge deck latex concrete overlay.
- 5. Perform  $\frac{1}{4}$ " diamond grinding to bridge deck and abutment hatched block.
- 6. Perform bridge deck grooving (Longitudinal) for the 3" bridge deck latex concrete overlay and reconstructed abutment expansion joint areas.
- 7. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the approach slab and taper into existing roadway. See Roadway Plans.
- 8. Apply protective coat to top and inside faces of west parapet, reconstructed transverse expansion joints and to the surfaces of the new overlay.
- 9. Perform slope wall repairs as shown on the plans.
- 10. Replace existing longitudinal preformed joint seal between west parapet and reversible lane parapet.

## STAGE II REMOVAL

- 1. Install temporary concrete barrier as shown to locate traffic on the west side of the existing structure.
- 2. Perform  $\frac{3}{4}$ " bridge deck scarification.
- 3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
- 4. Remove portions of bridge concrete deck/approach slab adjacent to expansion joints at the North and South Abutments.
- 5. Perform temporary shoring and cribbing at location shown on the plans with the limits of stage II removal.

\*Match existing cross slopes

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## STAGE II CONSTRUCTION

- 1. Perform bridge deck slab repairs.
- 2. Reconstruct expansion joints and install new preformed joint strip seals within the limits of Stage . II Construction.
- 3. Perform structural repair of concrete and epoxy crack injection for the abutments and piers.
- 4. Apply 3" bridge deck latex concrete overlay.
- 5. Perform  $\frac{1}{4}$ " diamond grinding to bridge deck and abutment hatched block.
- 6. Perform bridge deck grooving (Longitudinal) for the 3" bridge deck latex concrete overlay and reconstructed abutment expansion joint areas.
- 7. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the approach slab and taper into existing roadway. See Roadway Plans.
- 8. Apply protective coat to top and inside faces of east parapet, reconstructed abutment expansion joints areas, and to the surfaces of the new overlay.
- 9. Perform slope wall repairs as shown on the plans.

1'-7'' Parapet

\*Match Existing Cross-slopes

1'-7'' Parapet



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SHEET S02-05 OF S0

beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart,

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SHEET S02-06 OF S02-23 SHEETS

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	<u>BILL</u>	OF MA	ATERIAL	
Bar	No.	Size	Length	Shape
a(E)	20	#5	20'-0"	
a1(E)	20	#5	22'-3"	
a2(E)	6	#6	6'-6"	
d(E)	6	#4	3'-11"	Ľ
d1(E)	6	#5	2'-7"	$\sim$
d2(E)	8	#4	3'-8"	L
d3(E)	8	#5	3'-8"	L
d4(E)	2	#5	2'-9"	
d5(E)	8 2 2 2 2 2 2 2	#5	4'-8''	L
d6(E)	2	#5	2'-0''	Γ
d7(E)	2	#5	5'-3"	
d8(E)	2	#5	5'-4"	~
h(E)	6	#6	34'-11"	
h1(E)	12	#6	21'-6"	
s(E)	40	#6	3'-1"	J
u(E)	77	#5	3'-3"	П
Concrete	Removal		Cu Yd	12.0
Concrete	Superst	ructure	Cu Yd	13.5
Protectiv			Sq Yd	28
Reinforce Epoxy Co		rs,	Pound	2,210

MIN BAR LAPS

#5 3'-6" #6 4'-0"

1. For legend, see Sheet S02-07.

- 2. For preformed joint strip seal details, see Sheet S02-13.
- 3. For bar splicer assembly details, see Sheet S02-23.
- 4. Removal and disposal of the existing expansion joints is included with Concrete Removal.
- 5. Epoxy grout d4(E), d7(E) and d8(E) bars according to Article 584 of the Standard Specifications. Drill to miss existing reinforcement. Cost included with Concrete Superstructure.

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# NOTES:

1. For legend, see Sheet S02-10.

2. For Bar Diagrams, additional Notes and Bill of Material, see Sheet S02-12.

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## BILL OF MATERIAL

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MIN BAR LAPS 3'-6" #5

4'-0''

#6

NOTES:

- 1. For legend, see Sheet S02-10.
- 2. For preformed joint strip seal details, see Sheet S02-13.
- 3. For bar splicer assembly details, see Sheet 502-23.
- 4. Removal and disposal of the existing expansion joints is included with Concrete Removal.
- 5. Epoxy grout d4(E), d9(E) and d10(E) bars according to Article 584 of the Standard Specifications. Drill to miss existing reinforcement. Cost included with Concrete Superstructure.



The strip seal shall be made continuous and shall have a minimum thickness of  $\frac{1}{4}$ ". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4<sup>1</sup>/<sub>2</sub>" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be  $\frac{3}{6}$ " and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

34" F-shape barrier shown, 42" F-shape similar as noted. The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.



## LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

### BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	156

T STRIP SEAL		SECT	SECTION			TOTAL SHEETS	SHEET NO.
16-0134 (NB)	90/94	2020-005-BR			соок	908	318
10-0134 (IND)	CONTRACT NO				ACT NO.	62K73	
02-23 SHEETS	ILLINOIS FED. AID PROJECT				D PROJECT		



ILLINOIS FED. AID PROJECT

5 PTB195-014 HBM\WO#7 I-90 Various Overlays\North Ave\Sheet Files\0160134-62K73-515-FramingPlanSteelF



## <u>NOTES:</u>

- 1. All work is to be performed utilizing stage construction. See Sheets S02-03 and S02-04 for details.
- 2. For Diaphragm Removal and Replacement Details, see Sheets S02-16 and S02-17.
- 3. All structural steel shall conform to the requirements of AASHT0 M270 Grade 36.
- 4. Diaphragm connection holes shall be  $1_{46}^{\prime\prime\prime}$  for % bolts. Two hardened washers shall be required at diaphragm connections. Fasteners shall be high strength bolts.
- 5. No field welding shall be permitted.
- 6. Holes in new steel shall be field drilled using existing steel as a template.

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AMI C		CHECKED -      MI      REVISED -        PLOT SCALE =      DRAWN -      LAB, FL      REVISED -			STRUCTURE NO. 016-0134 (NB)	90/94	2020-005-BR	COOK 908 32	
			REVISED -	DEPARTMENT OF TRANSPORTATION		_		CONTRACT NO. 621	
₽ E L	ENGINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S02-15 OF S02-23 SHEETS	ILLINOIS FED. AID PROJECT		

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<u>BILL OF MATERIA</u>	4 <u>/_</u>	
ITEM	UNIT	QUANTITY
Furnishing And Erecting Structural Steel	Pound	4,300
Structural Steel Removal	Pound	3,440



4/30/2024



efat		USER NAME =	DESIGNED -	LAB	REVISED -		STRUCTURAL STEEL REPAIR DETAILS (SHEET 2 OF 2)	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
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For location of Diaphragm Removal/ Replacement notes and Bill of Material, see Sheet S02-15.

Structural Steel Removal

O Field drill holes in new steel using existing steel as template.





SUMMARY OF REACTIONS SOUTH ABUTMENT BEAM 1B						
R DL	(k)	15.6				
R LL	(k)	31.1				
R IM	(k)	8.5				
R Total	(k)	55.2				

## NOTES:

- 1. Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will be determined by the Engineer in the field at the time of construction.
- 2. Temporary shoring and cribbing shall be installed prior to the start of the structural repair of concrete and shall be removed after completing the structural repair of concrete.
- 3. Concrete Sealer is to be applied to the abutment seats and the bottom 2 feet of the abutment backwall.
- 4. For Slope Wall repairs, see Sheet S02-22.



SOUTHEAST WINGWALL ELEVATION

(Looking West)

4/30/2024 11:25:10 AM

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Sealer	Sq Ft	397
Epoxy Crack Injection	Foot	4
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	59
Temporary Shoring And Cribbing	Each	1

LEGEND



SF

LF

Structural Repair of Concrete (Depth Equal to or Less than 5 inches) *Epoxy Crack Injection (Width > 0.06")* 

Square Foot

Linear Foot

NT REPAIRS		SEC	SECTION			TOTAL SHEETS	SHEET NO.
16-0134 (NB)	90/94	2020-005-BR			соок	908	323
10-0134 (ND)	CONTRACT NO.					62K73	
02-23 SHEETS	ILLINOIS FED. AID P				D PROJECT		



- 3. Temporary shoring and cribbing shall be installed prior to the start of the structural repair of concrete and shall be removed after completing the structural repair of concrete.
- 4. For Slope Wall repairs, see Sheet S02-22.
- DESIGNED HMI REVISED -SER NAME = NORTH ABUTMEN STATE OF ILLINOIS CHECKED - MI REVISED -OT SCALE = DRAWN - HMI REVISED **DEPARTMENT OF TRANSPORTATION** PLOT DATE = DATE - 4/29/2024 REVISED -ENGINEERING GROUP, LLC

R IM

R Total

(k)

8.5

(k) 55.2

15.4

79.7

STRUCTURE NO. 010 SHEET S02-19 OF S02

## BILL OF MATERIAL

UNIT QUANTITY

398

4

71

Sq Ft

Foot

Sq Ft

Each

Structural Repair of Concrete (Depth Equal to or Less than 5 inches)

Epoxy Crack Injection (Width > 0.06")

SF LF

– Linear Foot

- Square Foot

NT REPAIRS	F.A.I. RTE	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
L6-0134 (NB)		2020-005-BR			соок	908	324	
					CONTRA	ACT NO.	62K73	
02-23 SHEETS	ILL			FED. A	ED. AID PROJECT			



PIER 1 ELEVATION

(Looking South)

## NOTES:

1. Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will be determined by the Engineer in the field at the time of construction.

—1 SF

2. Temporary shoring and cribbing shall be installed prior to the start of the structural repair of concrete and shall be removed after completing the structural repair of concrete.

	= DESIGNED - HMI CHECKED - MI	REVISED - REVISED -	STATE OF ILLINOIS	PIER 1 REPAIRS	RTE SECTION	COUNTY SHEETS NO.
			DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 016-0134 (NB)	90/94 2020-005-BR	СООК 908 325 СОNTRACT NO. 62К73
Image: Second state      ENGINEERING      GROUP, LLC      PLOT DATE        4/30/2024      11:25:35      AM	= DATE - 4/29/2024	REVISED -		SHEET S02-20 OF S02-23 SHEETS	ILLINOIS FE	D. AID PROJECT

3 LF

-15 SF West Face

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Epoxy Crack Injection	Foot	3
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	71
Structural Repair of Concrete (Depth Greater than 5 Inches)	Sq Ft	21
Temporary Shoring And Cribbing	Each	1

SUMMARY OF REACTIONS PIER 1 BEAM 6						
R DL	(k)	100.7				
R LL	(k)	58.6				
R IM	(k)	13.9				
R Total	(k)	173.2				

---- 6 SF



EXISTING LIGHTING: PIER 1 (Looking South)

LEGEND



Structural Repair of Concrete (Depth Equal to or Less than 5 inches)

Structural Repair of Concrete (Depth Greater than 5 inches)



Epoxy Crack Injection (Width > 0.06") Square Foot

Linear Foot LF



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		PLOT SCALE =	DRAWN -	HMI	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT	T NO. 62K73
0 M L	ENGINEERING GROUP, LLC	NGINEERING      GROUP, LLC      PLOT DATE      DATE      4/29/2024      REVISED		REVISED -		SHEET S02-21 OF S02-23 SHEETS	ILLINOIS FED.		AID PROJECT		

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## BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	68
Structural Repair of Concrete (Depth Greater than 5 Inches)	Sq Ft	4



# EXISTING LIGHTING: PIER 2

(Looking North)

I-90/94 Rev Lanes -Tighten loose nut at West Face of Beam 6. Cost included with Structural Repair of Concrete (Depth Greater than 5 Inches)



EXISTING BEARING AT BEAM 6 - PIER 2 (Looking North)

## *LEGEND*

	/	/	/	/	/
_	_	_	_		_
		_			_

Structural Repair of Concrete (Depth Equal to or Less than 5 inches)

Structural Repair of Concrete (Depth Greater than 5 inches)

SF

– Square Foot



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<u>BILL OF MAT</u>		
ITEM	UNIT	QUANTITY
Porous Granular Embankment	Cu Yd	16
Slope Wall Removal	Sq Yd	47
Slope Wall 4 Inch	Sq Yd	47
Slope Wall Crack Sealing	Foot	71

Exist. fence to remain

N

## NOTES:

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Ν

- 1. Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will be determined by the Engineer in the field at the time of construction.
- Slope wall shall be reinforced with welded wire fabric,
  in. x 6 in. W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.





Slope Wall Removal and Replacement with 4 Inch Slope Wall

Slope Wall Crack Sealing

Square Yard

LF

Linear Foot

REPAIRS 16-0134 (NB)		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		2020-005-BR		COOK	908	327	
10-0134 (ND)					CONTR/	ACT NO.	62K73
302-23 SHEETS			ILLINOIS	FED. A	D PROJECT		





#### INSTALLATION AND SETTING METHODS

- "A" : Set bar splicer assembly by means of a template bolt.
- "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.

Threaded splicer bar length = min. lap length +  $1\frac{1}{2}$ " + thread length

\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

STANDARD BAR SPLICER ASSEMBLY PLAN

(All components shall be provided from one supplier)

Location	Bar size	No. assemblies	Minimum Iap length	
South Abutment	#5	10	3'-6"	
Exp. Jt.	#6	6	4'-0''	
North Abutment	#5	10	3'-6"	
Exp. Jt.	#6	6	4'-0''	

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efar : P:		USER NAME =	DESIGNED - AMS	REVISED -		BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS	F.A.I. RTE	SECTION	COUNTY TOTAL SHEET SHEETS NO.
MODEL: D		CHECKED -	CHECKED - MI REVISED -	STATE OF ILLINOIS		90/94	2020-005-BR	COOK 908 328	
		PLOT SCALE =	DRAWN - AMS	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 016-0134 (NB)			CONTRACT NO. 62K73
		PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S02-23 OF S02-23 SHEETS		ILLINOIS	FED. AID PROJECT
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# STANDARD MECHANICAL SPLICER

Location	Bar	No. assemblies
Location	size	required

Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications. See approved list of bar splicer assemblies and mechanical splicers for

alternatives.





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16-0133 (NB)		2020-005-BR			соок	908	333
10-0133 (IIB)					CONTR/	ACT NO.	62K73
F S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		

### GENERAL NOTES

- 1. No field welding is permitted except as specified in the contract documents.
- 2. Reinforcement bars designated (E) shall be epoxy coated.
- 3. Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- 4. Bars noted thus, 3x2-#5, indicates 3 lines of #5 bars with 2 lengths of bars per line.
- 5. All exposed concrete edges shall have a <sup>3</sup>/<sub>4</sub>"x45° chamfer except where shown otherwise.
- 6. Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
- 7. For SMA overlay on Approach Slab, see Roadway Sheets.
- 8. Protective Coat shall be applied to the top of reconstructed transverse joint areas, top and inside faces of parapets, and top of Latex Concrete Overlay.
- 9. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F
- 10. Prior to pouring the new concrete deck for expansion joint reconstruction and deck slab repairs, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding  $\frac{1}{2}$ " deep shall be identified and reported to the Bureau of Bridges and Structures for further dispositions. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.
- 11. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- 12. Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".
- 13. All new structural steel shall be hot-dip galvanized. See Special Provisions for "Hot Dip Galvanizing for Structural Steel".
- 14. Fasteners shall be ASTM F 3125 Grade A325 Type 1. Fasteners shall be hot dip galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel." Bolts  $rac{3}{2}$  in. diameter, holes  $^{13}\!\!\!/_6$  in. diameter, unless otherwise noted.
- 15. Adjacent I-90/94 reversible bridge is not shown throughout the plans for clarity.
- 16. The Contractor shall take the necessary precautions for the protection of passing vehicles, bicycles and pedestrians from falling objects and/or materials until completion of work.
- 17. The Contractor is responsible to remove, support and reinstall all existing electrical conduits interfering with the work. See special provision "Protection and Maintenance of Existing Underpass Luminaires".
- 18. The Contractor shall exercise extreme caution during Concrete Removal to avoid damaging the beams and diaphragms to remain. Any damage to the existing beams and/or diaphragms to remain caused by the Contractor in the performance of his/her work shall be repaired by the Contractor, to the satisfaction of the Engineer, at no cost to the Department.
- 19. The Contractor is responsible to protect the existing conduit embedded in the parapet during concrete removal and construction. Any damage to the existing conduit shall be repaired by the Contractor at no additional cost to the Department.
- 20. Calculated weight of Structural Steel = 49,140 lb (M270 Grade 50).
- 21. Where underpass lighting is present on the structure, the Contractor shall adjust the Protective Shielding to ride above the existing lighting fixtures in order to maintain the existing level of lighting on the roadway underneath. Details shall be approved by the Engineer before installation.
- 22. Any adjustment done to the Protective Shield System must not change the load carrying capacity (or containment specifications) as indicated in the Standard Specifications. Cost of adjusting shielding is including in the cost of Protective Shield.

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment	Cu Yd	-	12	12
Concrete Removal	Cu Yd	38.9	-	38.9
Slope Wall Removal	Sq Yd	-	34	34
Protective Shield	SqYd	2,858	-	2,858
Concrete Superstructure	CuYd	52.3	-	52.3
Protective Coat	Sq Yd	14,278	-	14,278
Reinforcement Bars, Epoxy Coated	Pound	12,170	-	12,170
Bar Splicers	Each	64	-	64
Slope Wall 4 Inch	Sq Yd	-	34	34
Preformed Joint Seal 1"	Foot	73	-	73
Preformed Joint Seal 2 1/2"	Foot	1,533	-	1,533
Preformed Joint Strip Seal	Foot	1,286	-	1,286
Elastomeric Bearing Assembly, Type I	Each	13	-	13
Anchor Bolts, 1"	Each	36	-	36
Concrete Sealer	Sq Ft	-	6,145	6,145
Epoxy Crack Injection	Foot	-	126	126
Chain Link Fence, 6'	Foot	-	17	17
Slope Wall Crack Sealing	Foot	-	42	42
Acrylic Coating	Sq Yd	1,973	-	1,973
Fiber Wrap	Sq Ft	17,753	-	17,753
Bridge Drainage System Repair	Foot	-	67	67
Bridge Deck Grooving (Longitudinal)	Sq Yd	10,150	-	10,150
Cleaning And Painting Bearings	Each	558	-	558
Protect And Maintain Existing Underpass Luminaire	L Sum	-	0.2	0.20
Approach Slab Repair (Full Depth)	Sq Yd	61	-	61
Approach Slab Repair (Partial Depth)	SqYd	61	-	61
Jack And Remove Existing Bearings	Each	1	-	1
Structural Steel Repair	Pound	49,980	-	49,980
Removal Of Existing Bearings	Each	12	-	12
Bridge Deck Latex Concrete Overlay, 3 Inches	SqYd	12,128	-	12,128
Cleaning Drainage System	L Sum	0.655	-	0.655
Bridge Deck Scarification 3/4"	Sq Yd	12,128	-	12,128
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	-	2,699	2,699
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq Ft	-	268	268
Deck Slab Repair (Full Depth, Type I)	Sq Yd	0.6	-	0.6
Deck Slab Repair (Full Depth, Type II)	SqYd	0.8	-	0.8
Drainage Scuppers To Be Adjusted	Each	24	-	24
Diamond Grinding (Bridge Section)	Sq Yd	12,672	-	12,672
Polymer Concrete	Cu Ft	13.0	-	13.0
Precast Prestressed Concrete I-Beam Repair	Sq Ft	852	-	852
Temporary Shoring And Cribbing	Each	-	30	30
Locks For Gates	Each	_	4	4

#### GENERAL NOTES (CONT.):

- 23. The Contractor shall contact Chandra Libby, the Director of City of Chicago Department of Family Support Services (DFSS) at 312-746-5443 or Chandra.Libby@cityofchicago.org to coordinate the relocation of persons and their personal belongings under the bridges.
- 24. Concrete Sealer shall be applied to the designated areas of the abutments and piers.
- 25. Prior to the application of the Concrete Sealer, the Contractor shall clean all existing debris from the abutment and pier seats. The method of debris removal shall not damage the existing concrete and shall be approved by the Engineer. See special provision for Debris Removal.
- 26. Elements of this structure may require removal and re-installation due to the proposed repairs. Such removal and re-installation shall not be paid separately and shall be included in the cost of Structural Steel Repair.

IBM	USER NAME = PLOT SCALE =	DESIGNED - LAB, FL CHECKED - MI DRAWN - LAB, FL	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND TOTAL BILL OF MATERIAL STRUCTURE NO. 016-0133 (NB)	F.A.I. RTE. SECTION 90/94 2020-005-E	I COUNTY TOTAL SHEET SHEETS NO. IR COOK 908 334 CONTRACT NO. 62K73
SINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S03A-006 OF S03A-148 SHEETS		

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ENGIN

# TOTAL BILL OF MATERIAL

#### INDEX OF SHEETS

<u></u>	
S03A-001	General Plan and Elevation (Sheet 1 of 5)
503A-002	General Plan and Elevation (Sheet 2 of 5)
S03A-003	General Plan and Elevation (Sheet 3 of 5)
S03A-004	General Plan and Elevation (Sheet 4 of 5)
S03A-005	General Plan and Elevation (Sheet 5 of 5)
S03A-006	General Notes and Total Bill of Material
S03A-007	Index of Sheets and Scope of Work
	•
503A-008	Stage Construction (Sheet 1 of 7)
S03A-009	Stage Construction (Sheet 2 of 7)
S03A-010	Stage Construction (Sheet 3 of 7)
S03A-011	Stage Construction (Sheet 4 of 7)
S03A-012	Stage Construction (Sheet 5 of 7)
S03A-013	Stage Construction (Sheet 6 of 7)
S03A-014	Stage Construction (Sheet 7 of 7)
S03A-015	Temporary Concrete Barrier
S03A-016	Deck Repair Plan (Sheet 1 of 7)
S03A-017	Deck Repair Plan (Sheet 2 of 7)
S03A-018	Deck Repair Plan (Sheet 3 of 7)
S03A-019	Deck Repair Plan (Sheet 4 of 7)
S03A-020	Deck Repair Plan (Sheet 5 of 7)
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S03A-022	Deck Repair Plan (Sheet 7 of 7)
503A-023	Drainage Scupper Type A Adjustment Details
S03A-024	Drainage Scupper Type B Adjustment Details
S03A-025	Pier 1 Joint Removal & Replacement (Sht. 1 of 2)
S03A-026	Pier 1 Joint Removal & Replacement (Sht. 2 of 2)
S03A-027	Pier 2 Joint Removal & Replacement (Sht. 1 of 2)
503A-028	Pier 2 Joint Removal & Replacement (Sht. 2 of 2)
S03A-029	Pier 3 Joint Removal & Replacement (Sht. 1 of 2)
S03A-030	Pier 3 Joint Removal & Replacement (Sht. 2 of 2)
S03A-031	Pier 5 Joint Removal & Replacement (Sht. 1 of 2)
S03A-032	Pier 5 Joint Removal & Replacement (Sht. 2 of 2)
S03A-033	Pier 7 Joint Removal & Replacement (Sht. 1 of 2)
S03A-034	Pier 7 Joint Removal & Replacement (Sht. 2 of 2)
S03A-035	Pier 10 Joint Removal & Replacement (Sht. 1 of 2)
S03A-036	Pier 10 Joint Removal & Replacement (Sht. 2 of 2)
S03A-037	Pier 11 Joint Removal & Replacement (Sht. 1 of 2)
S03A-038	Pier 11 Joint Removal & Replacement (Sht. 2 of 2)
	•
S03A-039	Pier 12 Joint Removal & Replacement (Sht. 1 of 2)
S03A-040	Pier 12 Joint Removal & Replacement (Sht. 2 of 2)
S03A-041	Pier 13 Joint Removal & Replacement (Sht. 1 of 2)
S03A-042	Pier 13 Joint Removal & Replacement (Sht. 2 of 2)
S03A-043	Pier 15 Joint Removal & Replacement (Sht. 1 of 2)
S03A-044	Pier 15 Joint Removal & Replacement (Sht. 2 of 2)
503A-045	Pier 16 Joint Removal & Replacement (Sht. 1 of 2)
S03A-046	Pier 16 Joint Removal & Replacement (Sht. 2 of 2)
S03A-047	Pier 17 Joint Removal & Replacement
S03A-048	Pier 18 Joint Removal & Replacement (Sht. 1 of 2)
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S03A-049	Pier 18 Joint Removal & Replacement (Sht. 2 of 2)
S03A-050	Pier 20 Joint Removal & Replacement
S03A-051	Pier 21 Joint Removal & Replacement (Sht. 1 of 2)
S03A-052	Pier 21 Joint Removal & Replacement (Sht. 2 of 2)
S03A-053	Pier 23 Joint Removal & Replacement (Sht. 1 of 2)
S03A-054	Pier 23 Joint Removal & Replacement (Sht. 2 of 2)
S03A-055	Pier 24 Joint Removal & Replacement (Sht. 1 of 2)
S03A-056	Pier 24 Joint Removal & Replacement (Sht. 2 of 2)
S03A-057	Preformed Joint Strip Seal
S03A-058	Framing Plan (Sheet 1 of 8)
S03A-059	Framing Plan (Sheet 2 of 8)
S03A-060	Framing Plan (Sheet 3 of 8)
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S03A-061	Framing Plan (Sheet 4 of 8)
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S03A-062 S03A-063 S03A-064 S03A-065 S03A-066 S03A-067 S03A-068 S03A-070 S03A-070 S03A-071 S03A-072 S03A-073	Framing Plan (Sheet 5 of 8) Framing Plan (Sheet 6 of 8) Framing Plan (Sheet 7 of 8) Framing Plan (Sheet 7 of 8) PPC Beam Repair Sections and Details (Sheet 1 of 4) PPC Beam Repair Sections and Details (Sheet 2 of 4) PPC Beam Repair Sections and Details (Sheet 3 of 4) PPC Beam Repair Sections and Details (Sheet 4 of 4) PPC Beam Repair Tables (Sheet 1 of 10) PPC Beam Repair Tables (Sheet 2 of 10) PPC Beam Repair Tables (Sheet 3 of 10) PPC Beam Repair Tables (Sheet 4 of 10)
S03A-062 S03A-063 S03A-064 S03A-065 S03A-066 S03A-067 S03A-069 S03A-070 S03A-071 S03A-072	Framing Plan (Sheet 5 of 8) Framing Plan (Sheet 6 of 8) Framing Plan (Sheet 7 of 8) Framing Plan (Sheet 7 of 8) PPC Beam Repair Sections and Details (Sheet 1 of 4) PPC Beam Repair Sections and Details (Sheet 2 of 4) PPC Beam Repair Sections and Details (Sheet 3 of 4) PPC Beam Repair Sections and Details (Sheet 4 of 4) PPC Beam Repair Tables (Sheet 1 of 10) PPC Beam Repair Tables (Sheet 2 of 10) PPC Beam Repair Tables (Sheet 3 of 10)
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### SCOPE OF WORK:

2.	Scarify $\frac{3}{4}$ " from the bridge deck slab.
З.	Perform Deck Slab Repairs.
4.	Adjust drainage scuppers types A and
5.	Repair the existing closed drainage sys
6.	Reconstruct Expansion Joints at Piers 2 install new preformed joint strip seals.
7.	Perform Concrete Removal and construc
8.	Remove the preformed joint seal for th
9.	Apply a 3" Bridge Deck Latex Concrete
10.	Perform $\frac{1}{4}$ " Diamond Grinding to top of
11.	Apply 2" Stone-Matrix Asphalt (SMA) Ove
12.	Perform Bridge Deck Grooving (Longitud
13.	Apply protective coat to the top of reco and top of Latex Overlay.
14.	Perform Structural steel repairs for gi
15.	Clean and paint existing bearings for P
16.	Perform Fiber wrap repair of PPC bear
17.	Perform structural concrete repairs and plans.
18.	Perform Slope Wall repairs.

Defau			DESIGNED -	LAB, FL	REVISED -		INDEX OF SHEETS AND SCOPE OF WORK	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
AMI C			CHECKED -	MI	REVISED -	STATE OF ILLINOIS	STRUCTURE NO. 016-0133 (NB)	90/94	2020-005-BR	соок	908 335
		PLOT SCALE =	DRAWN -	LAB, FL	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTF	RACT NO. 62K73
Q II	ENGINEERING GROUP, LLC	PLOT DATE =	DATE -	4/29/2024	REVISED -		SHEET S03A-007 OF S03A-148 SHEETS		ILLINOIS FED. AI	D PROJECT	

1. Provide Protective shield within limits indicated on the plans.

#### В.

stem.

1, 2, 3, 5, 7, 10, 11, 12, 13, 15, 16, 17, 18, 20, 21, 23 and 24 and s. uct polymer concrete nosing at Abutment construction joint.

the longitudinal joints and replace it with a preformed joint seal, 1".

f bridge deck and abutment hatched block.

verlay on the Approach Slabs, see Roadway Plans for SMA.

idinal) on traffic lanes.

constructed transverse joint areas, top and inside faces of parapets

girders, beams and diaphragms.

PPC beams.

ams.

nd epoxy crack injection for the abutments and piers as noted on the



**DEPARTMENT OF TRANSPORTATION** 

ENGINEERING		GROUP, LLC	PLOT DATE	=	
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DATE

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KJD, AMS

- 4/29/2024

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## STAGE I REMOVAL

- 1. Install temporary concrete barrier as shown to locate traffic on the east side of the existing structure.
- 2. Perform  $\frac{3}{4}$ " bridge deck scarification.
- 3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
- 4. Remove portions of bridge concrete deck adjacent to expansion joints, as shown in plans.
- 5. Perform temporary shoring and cribbing at locations shown on the plans within the limits of Stage I removal.
- 6. Remove existing longitudinal preformed joint seal between west parapet and reversible lane parapet.
- Beam No., Typ.  $^{**}$ Varies from 2'-0" to 7'-3 $^{1}\!\!/_4$ "
  - \*\*\* Beam numbers presented are for Span 10 (12 Beams). The number of beams and beam sizes in the other spans may be less or more than 12 Beams.

### STAGE I CONSTRUCTION

- 1. Perform bridge deck slab repairs.
- 2. Reconstruct transverse expansion joints and install new Preformed Joint Strip Seals, within the limits of Stage I Construction.
- *3.* Perform structural repair of concrete and epoxy crack injection for the abutments and piers.
- 4. Apply 3" bridge deck latex concrete overlay.
- 5. Perform ¼" diamond grinding to bridge deck and abutment hatched block.
- 6. Perform bridge deck grooving (Longitudinal) for the 3" bridge deck latex concrete overlay and reconstructed pier expansion joints areas.
- 7. Adjust Drainage Scuppers.
- 8. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the approach slab and taper into existing roadway. See Roadway Plans.
- 9. Apply protective coat to top and inside faces of west parapet, reconstructed transverse pier expansion joints and to the surfaces of the new overlay.
- 10. Perform Slope Wall Repairs as shown on the plans.
- 11. Replace existing longitudinal preformed joint seal between west parapet and reversible lane parapet.

N (SHEET 1 OF 7)	F.A.I. RTE	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)		2020-005-BR		COOK	908	336	
10-0133 (ND)					CONTRA	ACT NO.	62K73
S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		


# STAGE II REMOVAL

- 1. Install temporary concrete barrier as shown to locate traffic on the west side of the existing structure.
- 2. Perform  $\frac{3}{4}$ " bridge deck scarification.
- 3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
- 4. Remove portions of bridge concrete deck adjacent to expansion joints, as shown in plans.
- 5. Perform temporary shoring and cribbing at locations shown on the plans within the limits of Stage II removal.

— Beam No., Тур.

### STAGE II CONSTRUCTION

- 1. Perform bridge deck slab repairs.
- 2. Reconstruct transverse expansion joints and install new Preformed Joint Strip Seals, within the limits of Stage II Construction.
- 3. Perform structural repair of concrete and epoxy crack injection for the abutments and piers.
- 4. Apply 3" bridge deck latex concrete overlay.
- 5. Perform  $\frac{1}{4}$ " diamond grinding to bridge deck.
- 6. Perform bridge deck grooving (Longitudinal) for the 3" bridge deck latex concrete overlay and reconstructed pier expansion joints areas.
- 7. Adjust Drainage Scuppers.
- 8. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the approach slab and taper into existing roadway. See Roadway Plans.
- 9. Apply protective coat to top and inside faces of east parapet, reconstructed transverse pier expansion joints and to the surfaces of the new overlay.
- 10. Perform Slope Wall Repairs as shown on the plans.

 $^{st}$ Beam numbers presented are for Span 10 (12 Beams). The number of beams and beam sizes in the other spans may be less or more than 12 Beams.

\*Match existing cross-slope.

N (SHEET 2 OF 7) 16-0133 (NB)		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		2020-005-BR	соок	908	337	
10-0133 (ND)				CONTR	ACT NO.	62K73
F S03A-148 SHEETS	ILLINOIS FED. AID PROJECT					



ENGINEERING GROUP LLC

PLOT DATE =

DATE

4/29/2024

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### STAGE I REMOVAL

- 1. Install temporary concrete barrier as shown to locate traffic on the east side of the existing structure.
- 2. Perform  $\frac{3}{4}$ " bridge deck scarification.
- 3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
- 4. Remove portions of bridge concrete deck adjacent to expansion joints, as shown in plans.
- 5. Perform jacking and cribbing at locations shown on the plans within the limits of Stage I removal.
- 6. Remove existing longitudinal preformed joint seal between west parapet and reversible lane parapet.

- Exist. Steel Beam, to remain typ.

### STAGE I CONSTRUCTION

- 1. Perform bridge deck slab repairs.
- 2. Reconstruct transverse expansion joints and install new Preformed Joint Strip Seals, within the limits of Stage I Construction.
- 3. Perform structural repair of concrete and epoxy crack injection for the abutments and piers.
- 4. Apply 3" bridge deck latex concrete overlay.
- 5. Perform  $\frac{1}{4}$ " diamond grinding to bridge deck and abutment hatched block.
- 6. Perform bridge deck grooving (Longitudinal) for the 3" bridge deck latex concrete overlay.
- 7. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the approach slab and taper into existing roadway. See Roadway Plans.
- 8. Apply protective coat to top and inside faces of west parapet, reconstructed transverse pier expansion joints and to the surfaces of the new overlay.
- 9. Perform Slope Wall Repairs as shown on the plans.
- Beam No., Typ. 10. Replace existing longitudinal preformed joint seal between west parapet and reversible lane parapet.

N (SHEET 3 OF 7)		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
16-0133 (NB)	90/94	2020-005-BR			COOK	908	338
10-0133 (ND)					CONTR	ACT NO.	62K73
F S03A-148 SHEETS	ILLINOIS FED. AID PROJECT						



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- 4. Remove portions of bridge concrete deck adjacent to
- 5. Perform jacking and cribbing at locations shown on

- 3. Perform structural repair of concrete and epoxy

- 6. Perform bridge deck grooving (Longitudinal) for the
- approach slab and taper into existing roadway. See
- 8. Apply protective coat to top and inside faces of east parapets, reconstructed transverse pier expansion
- 9. Perform Slope Wall Repairs as shown on the plans.

Match existing cross-slope.

					COUNTY	SHEETS	NO.	
16-0133 (NB)	0/94	2020-005-BR			соок	908	339	
10-0133 (ND)					CONTRA	ACT NO.	62K73	
F S03A-148 SHEETS	ILLINOIS FE			FED. AI	AID PROJECT			



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- 7. Perform bridge deck grooving (Longitudinal) for the 3" bridge deck latex concrete overlay and reconstructed pier expansion joints areas.
- 8. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the approach slab and
- reconstructed transverse pier expansion joints and to the surfaces of

N (SHEET 6 OF 7) 16-0133 (NB)		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
		2020-005-BR			COOK	908	341
10-0133 (IND)					CONTRA	ACT NO.	62K73
F S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		



\*Match Existing Cross-Slopes

\*\* Beam numbers presented are for Span 24 (18 Beams). The number of beams in span 25 are less than 18 Beams.

efau :: P:		USER NAME =	DESIGNED -	KJD, AMS	REVISED -		STAGE CONSTRUCTION (SHEET 7 OF 7)	F.A.I. BTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
AME :			CHECKED -	М	REVISED -	STATE OF ILLINOIS	STRUCTURE NO. 016-0133 (NB)	90/94	2020-005-BR	соок	908 342
		PLOT SCALE =	DRAWN -	KJD, AMS	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 010-0133 (NB)			CONTRA	ACT NO. 62K73
₽ E L	ENGINEERING GROUP, LLC	PLOT DATE =	DATE -	4/29/2024	REVISED -		SHEET S03A-014 OF S03A-148 SHEETS		ILLINOIS FED. AID PROJECT		

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- 4/29/2024

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SHEET S03A-015 OF

beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart,

F.A.I. RTE	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2020-005-BR			соок	908	343
				CONTRACT NO. 62K73		
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	RTE.	RTE. 3L01 90/94 2020-0	RTE.         SECTION           90/94         2020-005-BR	RTE. SECTION 90/94 2020-005-BR	RTE.         SECINA         COOKT           90/94         2020-005-BR         COOK           CONTR/	RTE.         SECTION         COUNTY         SHEETS           90/94         2020-005-BR         COOK         908           CONTRACT NO.

S. Approach 229'-6½'' 75'-10½'' 1'-11¾'' 76'-10'' Span 2 Span 1 -90/94 1'-7" Parapet Preformed Joint Seal 21/3". See Detail A on Sheet S03A-022. ÷. 01/2 Idr. - Reconstruct Expansion - Reconstruct Expansion Joint 32'-5<sup>1</sup>/<sub>2</sub>" Const Joint Perform Approach Slab Repairs and Deck Apply 2" Stone-Matrix Asphalt (SMA) Overlay on South Approach Slabs. 0ut-to-0ut See Roadway Plans. 12 I-90/94 NB Roadway - @ Pier 1 € Brg. S. Abut. ⊈ Pier 2 & Stage Const. Line Sta. 198+63.80 Sta. 199+39.68 Sta. 200+16.52 |199+00 200+00 from 78'-103/4" to 83'-01/2" nes - Polymer Concrete (See Section B-B) -0.3 SY Limits of ¾" Bridge Deck 50' Scarification and 3" Bridge ' to uctii Deck Latex Concrete Overlay, <u>46'-5¼" i</u> Construc 1/4" Diamond Grinding Varies from 4 Stage II ( /aries Vari. avel ▼ В R Exist. Drainage Scupper to be cleaned and adjusted, typ. 5/5 ₩¢ 0 <u>1'-7"</u> Parapet DECK PLAN NOTES: 1. Areas of deck repair are estimated. The Engineer shall show actual locations of deck 7. Any reinforcement bars that are damaged during concrete removal operations shall be prepared or replaced using an approved bar splicer or anchorage system. Cost incidental to Concrete Removal. 2. For bridge deck final cross section, see Sheets S03A-009 S03A-011and S03A-014. 8. For Section B-B, see Sheet S03A-022.

- 9. Removal of the existing preformed joint seal is included in the cost of Preformed Joint Seal 2½".
- 10. Approach Slab Repair (Full Depth) and Approach Slab Repair (Partial Depth) quantities have been estimated (based on a nominal 3% of bridge approach area) for bidding purposes only. The actual areas to be repaired, and the type(s) of repairs to be used, will determined by the Engineer in the field at the time of construction.

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- 4/29/2024

- repairs at the time of construction.
- 3. For transverse joint removal and reconstruction details, see Sheets S03A-025 thru S03A-056.

DATE

4. Perform <sup>1</sup>/<sub>4</sub>" Diamond Grinding to top of bridge deck.

PLOT DATE =

- 5. Perform Bridge Deck Grooving (Longitudinal) on traffic lanes.
- 6. Protective Coat shall be applied to the top of reconstructed transverse joints, top and inside face of parapets, and top of latex concrete overlay.
- ENGINEERING GROUP, LLC



ILLINOIS FED AID PROJECT

ault P12004-825 PTB195-014 HBM\W0#7 I-90 Various Overlays\Ashland Ave\Sheet Files\0160133-62K73-S17-Deck Repair Plar



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ENGINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S03A-017 (
EN		GINEERING GROUP, LLC PLOT DATE =	DIDIVI         PLOT SCALE         DRAWN         LAB, AMS           GINEERING GROUP, LLC         PLOT DATE         DATE         4/29/2024	DID VI GINEERING GROUP, LLC         PLOT SCALE         =         DRAWN         _         LAB, AMS         REVISED         _           GINEERING GROUP, LLC         PLOT DATE         =         DATE         -         4/29/2024         REVISED         -	Image: Plot Scale =     DRAWN -     LAB. AMS     REVISED -       GINEERING GROUP, LLC     PLot Date =     DATE -     4/29/2024     REVISED -

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 CONTRACT NO. 62K73
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 7 OF S03A-148 SHEETS
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 FED. AID PROJECT



**DEPARTMENT OF TRANSPORTATION** 

ENGINEERING GROUP, LLC

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SHEET S03A-018 OF S03A-148 SHEETS

BILL OF MATERIAL

2020-005-BR

CONTRACT NO. 62K73 ILLINOIS FED. AID PROJECT



# NOTE:

ault EL: Det NAME: 1. For Notes, see Sheet S03A-016.

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### BILL OF MATERIAL

ITEM	UNIT	
Protective Coat	Sq Yd	1,972
Preformed Joint Seal 2 1/2"	Foot	199
Bridge Deck Grooving (Longitudinal)	Sq Yd	1,430
Bridge Deck Latex Concrete Overlay, 3 Inches	Sq Yd	1,719
Bridge Deck Scarification 3/4"	Sq Yd	1,719
Diamond Grinding (Bridge Section)	Sq Yd	1,784



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BILL OF MATERIAL

\*Deck Slab Repair (Partial Depth)

	9.	590	ian e i	ar a			
I (SHEET 5 OF 7) 16-0133 (NB)		SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
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DF S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		

Spans 1 thru 17 185'-2¼'' 59'-3¾'' 55'-6<sup>1</sup>/8" 70'-4<sup>7</sup>/8'' ev Lane: Span 20 Span 18 Span 19 1'-7" Parapet - Preformed Joint Seal 2½". See Detail A on Sheet S03A-022. 6'-10<sup>1</sup>2" Shldr. 32'-5<sup>1</sup>2" Stage I Construction Exist. Light Pole to remain Exist. Drainage Scupper to be cleaned and adjusted, typ Q Pier 17 Sta. 209+50.70 – @ Pier 18 Sta. 210+10.40 -0.6 SY Joint Perform Bridge Deck 8'-0½" Out-to-Out Deck Grooving (Longitudinal) on traffic lanes ш € I-90/94 NB Roadway & Stage Const. Line 210+00 211+00 - Reconstruct Expansion - Reconstruct Expansion Joint Joint 45'-7" Stage II Construction 0.8 SY 0.8 SY -0.3 SY -0" Lane 12'-Aux. I Limits of ¾" Bridge Deck Scarification and 3" Bridge 0.7 SY - Perform ¾" Bridge Deck Scarification and Apply 3" Bridge Deck Latex Concrete Overlay, Perform ¼" Diamond Grinding and Apply Protective Coat Deck Latex Concrete Overlay, <u>io</u> <sup>1</sup>/<sub>4</sub>" Diamond Grinding Shl HE: 1'-7" Parapet Exist. Light Pole to remain S NO DE<u>CK PLAN</u>

# NOTE:

1. For Notes, see Sheet S03A-016.

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ault EL: Del NAME: BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Protective Coat	Sq Yd	1,717
Preformed Joint Seal 2 1/2"	Foot	185
Bridge Deck Grooving (Longitudinal)	Sq Yd	1,246
Bridge Deck Latex Concrete Overlay, 3 Inches	Sq Yd	1,501
Bridge Deck Scarification 3/4"	Sq Yd	1,501
Diamond Grinding (Bridge Section)	Sq Yd	1,554



\*Areas of Deck Slab Repair (Partial) are provided for information only and shall be included in the cost of Bridge Latex Concrete Overlay, 3"



\*Deck Slab Repair (Partial Depth)

SY

Square Yard



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### SECTION B-B

4/30/2024 3:13:16 PM DRAINAGE SCUPPER TYPE A STRUCTURE NO. 01 SHEET S03A-023 OF

### NOTES

- 1. The Contractor shall field verify Existing Dimensions and Details of the Existing Scuppers and make necessary adjustments prior to construction of New Adjusting Rings or ordering of material for Adjusting Drainage Scuppers.
- 2. All Cast Iron Parts shall be Grey Iron conforming to the requirements of AASHTO M 105, Class 35B.
- 3. Cast Iron Parts shall be unfinished.
- 4. The Contractor shall take appropriate measures to ensure that Protective Coat is not applied to the scuppers.
- 5. Adjusting Rings shall be from Neenah or approved equal. Structural steel weldments or equal section and of the same configuration may be submitted in place of Cast Iron. Fillet or full penetration welds may be used for weldments. Details shall be submitted to the Engineer for approval.
- 6. Provide a  $\frac{1}{6}$ " Fillet Weld around perimeter of new Adjusting Rings to secure to existing Scupper.
- 7. Cost of all labor and materials necessary to clean all existing floor drains and scuppers, install adjusting scupper rings, remove and reinstall grates is included in the cost for Drainage Scupper to be Adjusted.

13⁄4''

Prop. Adjusting Ring B

- Prop. Adjusting Ring A

### BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Drainage Scuppers To Be Adjusted	Each	15

ADJUSTMENT DETAILS		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
6-0133 (NB)	90/94	2020-005-BR		соок	908	351	
0-0133 (IIB)					CONTR/	ACT NO.	62K73
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STRUCTURE NO. 01 SHEET S03A-024 OF

### NOTES

- 1. The Contractor shall field verify Existing Dimensions and Details of the Existing Scuppers and make necessary adjustments prior to construction of New Adjusting Rings or ordering of material for Adjusting Drainage Scuppers.
- 2. All Cast Iron Parts shall be Grey Iron conforming to the requirements of AASHTO M 105, Class 35B.
- 3. Cast Iron Parts shall be unfinished.
- 4. The Contractor shall take appropriate measures to ensure that Protective Coat is not applied to the scuppers.
- 5. Adjusting Rings shall be from Neenah or approved equal. Structural steel weldments or equal section and of the same configuration may be submitted in place of Cast Iron. Fillet or full penetration welds may be used for weldments. Details shall be submitted to the Engineer for approval.
- 6. Provide a  $\frac{1}{8}$ " Fillet Weld around perimeter of new Adjusting Rings to secure to existing Scupper.
- 7. Cost of all labor and materials necessary to clean all existing floor drains and scuppers, install adjusting scupper rings, remove and reinstall grates is included in the cost for Drainage Scupper to be Adjusted.

8	'	'	

1/1

/ <u>8''</u> Pro	p. Adjusting	Ring B
1		
	op. Adjusti	ng Ring A

- Exist. Downspout

### BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Drainage Scuppers To Be Adjusted	Each	9

ADJUSTMENT DETAILS 16-0133 (NB)		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		2020-005-BR		соок	908	352	
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CONTRACT NO. 62K73 ILLINOIS FED. AID PROJECT





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ILLINOIS FED. AID PROJECT





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ILLINOIS FED. AID PROJECT



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PLACEMENT (SHT. 2 OF 2)	F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62K73 ILLINOIS FED AID PROJECT



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The strip seal shall be made continuous and shall have a minimum thickness of  $\frac{1}{4}$ ". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the  $4 \ensuremath{\mathscr{V}}_2$  " maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be  $\frac{3}{16}$ " and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

34" F-shape barrier shown, 42" F-shape similar as noted. The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.

> flush weld a Omit seal

## LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

## BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Preformed Joint Strip Seal	Foot	1,286

T STRIP SEAL	F.A.I. RTE	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94 2020-005-BR				соок	908	385
10-0135 (ND)					CONTR	ACT NO.	62K73
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## BEARING PAINT NOTES:

- 1. For bearing locations and existing plans, see Sheets S03A-070 thru S03A-079 and S03A-116 thru S03A-121.
- 2. Only the existing bearings under the PPC I-beams shall be cleaned and painted. This cleaning and painting shall be performed before FRP repairs for the PPC I-beams.
- 3. Cleaning and painting of the existing structural steel shall be as specified in the Special Provision for "Cleaning and Painting Bearings".
- 4. All bearings shall be cleaned per Commerical Grade Power Tool Cleaning (SSPC-SP-15).
- 5. All ends of beams and diaphragms shall be protected during the cleaning and painting. Any damage to the adjacent surfaces (including, but not limited to, adjacent steel beams and diaphragms) shall be repaired at no additional cost to the Department.
- 6. The designated areas cleaned per Commerical Grade Power Tool Cleaning (SSPC-SP-15) shall be painted according to the requirements of Paint System 1 - Organic Zinc-Rich Primer / Epoxy Intermediate Coat / Urethane Top Coat (OZ/E/U). The color of the final finish coat for all steel surfaces shall be Gray, Munsell No. 5B 7/1.
- 7. A minimum of four (4) air monitors will be required at each location to monitor abrasive blasting operations at this site. See Special Provision for "Containment and Disposal of Lead Paint Cleaning Residues".
- 8. SSPC QP1 and SSPC QP2 Certification is required for this Contract.

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-90/94			Spar	n 1		Span 2	
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PARTIAL FRAMING PLAN - SPAN 1 & 2



## BEAM REACTION TABLE

LOADS	N17.10	N17.13 N17.12 N17.11	N17.14	N18.5	N18.6	N18.7	N18.8	N18.9	N18.10	N18.11	N18.12	N18.13	N19.3 N19.1	N19.2	N19.4	N19.5	N19.8 N19.7 N19.6	N19.9	N20.3 N20.1	N20.2	N20.4	N20.5	N20.7 N20.6	N20.8	N20.9	N21.1	N21.2	N21.3	N21.4	GIRDER G2
RDL k	34.0	39.1	34.2	31.4	31.4	31.4	25.7	25.7	30.2	30.2	30.2	27.6	36.2	36.2	26.3	32.5	38.5	34.9	28.3	28.3	21.6	26.1	29.3	29.3	28.9	30.3	30.3	32.7	26.1	503.2
RLL k	38.8	44.4	35.6	41.7	41.7	41.7	34.7	34.7	39.4	39.4	39.4	34.5	42.8	42.8	35.4	35.3	41.5	35.4	45.5	45.5	37.3	34.1	42.6	42.6	36.1	44.9	44.9	49.6	40.0	114.3
IMP k	9.9	11.3	9.0	11.3	11.3	11.3	9.4	9.4	10.6	10.6	10.6	9.3	11.0	11.0	9.1	9.0	10.6	9.1	12.6	12.6	10.3	9.3	11.8	11.8	10.0	12.2	12.2	13.5	10.9	19.0
R TOTAL K	87.7	94.8	78.8	84.4	84.4	84.4	69.8	69.8	80.2	80.2	80.2	71.4	90.0	90.0	70.8	76.8	90.6	79.4	86.4	86.4	69.2	65.4	83.7	83.7	74.3	87.4	87.4	95.8	77.0	839.0

DL Deflection at  $\mathbf{Q}$  beam (includes weight of concrete only)  $\Delta = \frac{1}{26''}$ 

LOADS	BEAM N23.1
RDL	10.4
RLL	25.5
IMP	7.6
R TOTAL	43.5

≝≌L										'
E Bi		USER NAME =	DESIGNED - LAB, KJD	REVISED -		FRAMING PLAN (SHEET 1 OF 8)	F.A.I. PTE	SECTION	COUNTY	TOTAL SHEET
0. W			CHECKED - MI	REVISED -	STATE OF ILLINOIS		90/94	2020-005-BR	соок	908 386
I X		PLOT SCALE =	DRAWN - LAB, KJD	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 016-0133 (NB)			CONTR	ACT NO. 62K73
E H	ENGINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S03A-058 OF S03A-148 SHEETS		ILLINOIS FED.	AID PROJECT	
Σū		FLOTDATE -	DATE - 4/28/2024	REVISED -		SHEET SUSAUGU OF SUSAUGU SHEETS		ILLINOIS   FED.	AID PROJECT	

DEL: Default E NAME: PryDNd-825 PTB195-014 HRMWO/#7 1-90 Various Overlavs/Ashland Ave/Sheef Files/0160133-6

# BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Acrylic Coating	Sq Yd	1,973
Fiber Wrap	Sq Ft	17,753
Cleaning And Painting Bearings	Each	558
Precast Prestressed Concrete I-Beam Repair	Sq Ft	852
Temporary Shoring And Cribbing	Each	21

# (N2.17) (N2.16) (N2.15) (N2.14) (N2.13)(N2.12) (N2.11) -(N2.10) -(N2.9) (N2.8) N2.7) N2.6 (N2.5) (N2.4) (N2.3) (N2.2) N2.1)

## FIBER WRAP NOTES:

- 1. Repairs shown are based on field inspection. Conditions in field may have changed. Verify all dimensions in the field prior to ordering any material or commencement of any work.
- 2. It is the Contractor's responsibility to work around existing utilities in the Fiber Wrap Repair area.
- 3. It is the Contractor's responsibility to remove any protrusions in the concrete in the Fiber Wrap Repair area.
- 4. Repair method for delamination and/or spall shall require Precast Prestressed Concrete I-Beam Repair prior to Fiber Wrap Repair.
- 5. Surface must be clean, sound and dry. Remove dust, laitance, grease, curing compounds, impregnations, waxes, foreign articles, disintegrated materials, and other bond inhibiting materials from the surface.
- 6. Existing uneven surfaces must be filled with an appropriate polymer concrete.
- 7. Cracks with width greater than 0.012 inch must be stabilized using epoxy injection methods. Use manufacturer's data sheets for information on mixing epoxy resin.
- 8. Prior to placing the fiber wrap material, the concrete surface is to be sandblasted and cleaned.
- Beam corners shall be rounded to at least <sup>3</sup>/<sub>4</sub>" radius and smoothed to a surface finish prior to application of fibers.
- 10. System is a vapor barrier. Don't encapsulate concrete if any surface moisture is present.
- 11. Carbon fabric is non-reactive. However, caution must be used when handling since a fine "Carbon Dust" may be present on the surface. Gloves and protective face masks must, therefore, be worn to protect against any respiratory problems and skin irritation. Wrap the identified girders with the specified number of wraps as indicated.
- 12. For beam repair details and tables, see Sheets S03A-066 thru S03A-079.
- 13. For General Notes and Total Bill of Material, see Sheet S03A-006.
- 14. General installation procedures are given in the special provision "FRP Strengthening for PPC I-Beam Repairs".
- 15. The Contractor is responsible to remove and relocate existing utilities interfering with the work.





	USER NAME =	DESIGNED -	LAB, KJD	REVISED -		FRAMING PLAN (SHEET 2 OF 8)	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
		CHECKED -	MI	REVISED -	STATE OF ILLINOIS	STRUCTURE NO. 016-0133 (NB)	90/94	2020-005-BR	соок	908 387
	PLOT SCALE =	DRAWN -	LAB, KJD	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTR	ACT NO. 62K73
ERING GROUP, LLC	PLOT DATE =	DATE -	4/29/2024	REVISED -		SHEET S03A-059 OF S03A-148 SHEETS		ILLINOIS FED. AI	D PROJECT	

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1. For fiber wrap and bearing paint notes, see Sheet S03A-058.



Defau E: P:	TTDA	USER NAME =	DESIGNED - LAB, KJD	REVISED -		FRAMING PLAN (SHEET 3 OF 8)	F.A.I. RTE	SECTION	COUNTY TOTAL SHEET SHEETS NO.
		CHECKED - MI REVISED - STATE OF ILLINOIS		STRUCTURE NO. 016-0133 (NB)	90/94	2020-005-BR	СООК 908 388		
		PLOT SCALE =	DRAWN - LAB, KJD	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 62K73	
M H	ENGINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S03A-060 OF S03A-148 SHEETS		ILLINOIS FED.	AID PROJECT
4/30	0/2024 3:15:37 PM								

1. For fiber wrap and bearing paint notes, see Sheet S03A-058.



**DEPARTMENT OF TRANSPORTATION** 

ENGINEERING GROUP, LLC	PLOT DATE =	DATE	-	4/29/2024
4/30/2024 3:15:38 PM				

LOT SCALE =

DRAWN - LAB, KJD

REVISED -

REVISED -

FRAMING PLAN (S STRUCTURE NO. 01



## <u>NOTE:</u>

1. For fiber wrap and bearing paint notes and details, see Sheet S03A-058.

SHEET 4 OF 8)		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94	)/94 2020-005-BR			соок	908	389
10-0133 (ND)					CONTR	ACT NO.	62K73
OF S03A-148 SHEETS	ILLINOIS FED. AID PROJECT						



DATE - 4/29/2024 REVISED -

REVISED -

DRAWN - LAB, KJD

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ENGINEERING GROUP, LLC

LOT SCALE =

PLOT DATE =

1. For fiber wrap and bearing paint notes, see Sheet S03A-058.

AMING PLAN (SHEET 5 OF 8) RUCTURE NO. 016-0133 (NB)		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		90/94 2020-005-BR COOK		908	390		
					CONTR	ACT NO.	62K73
SHEET S03A-062 OF S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		



4/30/2024

	PLOT SCALE =	DRAWN - LAB, KJD	REVISED -	DEPARTMENT OF TRANSPORTATION
	PLOT DATE =	DATE - 4/29/2024	REVISED -	
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STRUCTURE NO. 01 SHEET S03A-063 OF

<u>LEGEND:</u>	
SSR	Structural Steel Repair
MSR	Miscellaneous Steel Repair
BR	Bearing Replacement
$\otimes$	Location of Structural Steel Repair or Bearing Replacement
	Location of Temporary Shoring Tower

SHEET 6 OF 8)		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94	2020-005-BR			COOK	908	391
TO-0133 (NB)					CONTRA	ACT NO.	62K73
F S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		



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LEGEND:	
SSR	Structural Steel Repair
MSR	Miscellaneous Steel Repair
BR	Bearing Replacement
$\otimes$	Location of Structural Steel Repair or Bearing Replacement
	Location of "Temporary Shoring" Tower

SHEET 7 OF 8)		SEC	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94	94 2020-005-BR			соок	908	392
TO-0132 (NB)					CONTR	ACT NO.	62K73
F S03A-148 SHEETS	ILLINOIS FED. AID PROJECT						



ENGINEERING GROUP, LLC

LOT DATE =

DATE

- 4/29/2024

REVISED -

	Location of "Temporary Shoring" Tower
$\otimes$	Location of Structural Steel Repair or Bearing Replacement
BR	Bearing Replacement
MSR	Miscellaneous Steel Repair
SSR	Structural Steel Repair
LEGEND:	

SHEET 8 OF 8)		SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94	2020-005-BR			соок	908	393
10-0133 (NB)					CONTRA	ACT NO.	62K73
DF S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		



efau		USER NAME =	ME = DESIGNED - LAB REVISED -			PPC BEAM REPAIR SECTIONS AND	
۵ P		CHECKED - MI REVISED - STATE	STATE OF ILLINOIS				
NA DEL:		PLOT SCALE =	DRAWN - LAB	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 016-0	
MOI	ENGINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S03A-066 OF S03A	
	4/30/2024 3:15:45 PM						

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TOTAL SHEE SHEETS NO. SECTION ID DETAILS (SHEET 1 OF 4) F.A.I. RTE COUNTY COOK 908 394 90/94 2020-005-BR .6-0133 (NB) CONTRACT NO. 62K73 S03A-148 SHEETS ILLINOIS FED. AID PROJECT





CHECKED - MI       REVISED -       STATE OF ILLINOIS         PLOT SCALE =       DRAWN - LAB       REVISED -       OK       90/9       2020-005-BR       COCK       90/9       396         DEPARTMENT OF TRANSPORTATION       STRUCTURE NO. 016-0133 (NB)       CONTRACT NO. 62K73       CONTRACT NO. 62K73		USER NAME =	DESIGNED - LAB	REVISED -		PPC BEAM REPAIR SECTIONS AND DETAILS (SHEET 3 OF 4)	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	HEET NO.
	нкм		CHECKED - MI	REVISED -	STATE OF ILLINOIS		90/94	2020-005-BR	соок	908	396
	ENGINEERING GROUP, LLC	PLOT SCALE = PLOT DATE =	DRAWN - LAB DATE - 4/29/2024	REVISED - REVISED -	DEPARTMENT OF TRANSPORTATION	SHEET S03A-068 OF S03A-148 SHEETS	_			CT NO.	2K73

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4/30/2024

ЕАМ	REPAIR QUANTIT	IES	
ACE		TOTAL PPC I-BEAM	BEAM SECTION
)	(SQ FT)	REPAIR (SQ FT)	
	0.0	0.6	1990s <i>4</i> '
	0.0	1.0	original 4'
	0.0	1.0	original 4'
	0.0	4.5	original 4'
	0.0	1.0	original 4'
	0.0	3.4	original 4'
	0.0	1.0	original 4'
	0.0	7.9	original 4'
	0.0	4.5	original 4
	0.0	5.8	19905 4'
	3.7	8.7	
	5./	8.7	original 4'
	7.3	7.3	original 4'

ND DETAILS (SHEET 4 OF 4)	F.A.I. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94	2020-0	05 <b>-</b> BR		соок	908	397
10-0133 (IND)					CONTR/	ACT NO.	62K73
F S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		

|  
   
   |  |  
   
   
  |  |  |   |  
   
  |   |   |  | <u>SPAN</u>   
   | 1   |  |  |   |  |                                  
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---|--|
| BEAM   
   
   | END  | REPAIR<br>TYPE   
   
   
  | LE   | ENGTH  | A   | В  
   
  | С   | <u>FIBER W</u><br>D   | <u>'RAP DIME</u><br>E  | F   
   | G   | Н  | FIBER WRAP<br>(SQ FT )   | ACRYLIC<br>COATING<br>(SQ YD)   | EAST FACE<br>(SQ FT)   | WEST FACE<br>(SQ FT)             
   | AM REPAIR DIME<br>E BOTTOM FACE<br>(SQ FT)   |  | BEAM<br>SECTION   | BEARING TYPE   |
| N 1 . 1  
   
   | S. End   | Type 1   
   
   
  | 3 Strips x 1'-0" an  | nd 2 gaps at 1" = 3'-2"  | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 19905 4'  | Fixed 1985   |
|  
   
   | N. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 19905 4'  | 10-b   |
| N1.2   
   
   | S. End<br>N. End   | <i>Type 1</i><br><i>Type 1</i>   
   
   
  |  | nd 2 gaps at 1" = 3'-2"<br>nd 2 gaps at 1" = 3'-2"   | 6"<br>6"  | <u>10 1/4"</u><br>10 1/4"  
   
  | /"<br>7"  | <u>1'-10''</u><br><u>1'-10''</u>  | <u> </u>   | <u>10 1/4"</u><br>10 1/4"   
   | 0''<br>0''  | 0"<br>0"   | 26.1<br>26.1   | 2.9<br>2.9  | 0.0  | 0.0                              
   | 0.0  | 0.0  | 1990s 4'<br>1990s 4'  | Fixed 1985<br>10-b   |
| N1.3   
   
   | S. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3-2"   | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 19905 4   | Fixed 1985   |
|  
   
   | N. End   | Type 1   
   
   
  |  | d 2 gaps at 1'' = 3'-2''   | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 19905 4'  | 10-b   |
| N1.4   
   
   | S. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 1.0  | 0.5                              
   | 0.5  | 2.0  | original 4'   | B2   |
| N/1 E  
   
   | N. End   | Type 1   
   
   
  |  | $\frac{1}{2} \frac{2}{gaps} \frac{1}{at} = \frac{3'-2''}{2}$   | 1'-1 3/8"   | 2 7/8"<br>2 7/8"   
   
  | 7"<br>7"  | <u>1'-10''</u><br><u>1'-10''</u>  | <u> </u>   | 10 1/4"   
   | 0"<br>0"  | <u> </u>   | 26.1<br>34.2   | 2.9<br>3.8  | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'   | See 1977 Plans<br>B2   |
| N1.5   
   
   | S. End<br>N. End   | Type 1<br>Type 1   
   
   
  |  | nd 3 gaps at 1" = 4'-3"<br>nd 2 gaps at 1" = 3'-2"   | 1'-1 3/8"<br>1'-1 3/8"  | 2 7/8"   
   
  | 7"  | $\frac{1'-10''}{1'-10''}$   | <u> </u>   | 10 1/4"<br>10 1/4"  
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.7                              
   | 0.0  | 0.0  | original 4'<br>original 4'  | See 1977 Plans   |
| N1.6   
   
   | S. End   | Type 1   
   
   
  |  | d 2 gaps at 1'' = 3'-2''   | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.3  | 0.3                              
   | 0.9  | 1.5  | original 4  | B2   |
|  
   
   | N. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4  | See 1977 Plans   |
| N1.7   
   
   | S. End   | Type 1   
   
   
  |  | $d \ 3 \ gaps \ at \ 1'' = 4'-3''$   | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 34.2   | 3.8   | 0.9  | 0.1                              
   | 1.8  | 2.9  | original 4'   | B2   |
| N1.8   
   
   | N. End<br>S. End   | Type 1<br>Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"<br>nd 2 gaps at 1" = 3'-2"   | 1'-1 3/8"<br>1'-1 3/8"  | 2 7/8"<br>2 7/8"   
   
  | 7"  | <u>1'-10''</u><br><u>1'-10''</u>  | <u> </u>   | 10 1/4"<br>10 1/4"  
   | 0"<br>0"  | <u> </u>   | 26.1<br>26.1   | 2.9<br>2.9  | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'<br>original 4'  | See 1977 Plans<br>B2   |
| N1.0   
   
   | N. End   | Type 1   
   
   
  |  | d 2 gaps at 1'' = 3'-2''   | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4  | See 1977 Plans   |
| N1.9   
   
   | S. End   | Type 1   
   
   
  |  | ad 2 gaps at $1'' = 3'-2''$  | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.5  | 0.5                              
   | 0.8  | 1.7  | original 4'   | B2   |
|  
   
   | N. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'   | See 1977 Plans   |
| N1.10  
   
   | S. End   | Type 1   
   
   
  |  | $\frac{1}{2} \frac{3}{2} \frac{1}{2} \frac{3}{2} \frac{3}$ | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   | 0"  | 0"   | 34.2   
   | 3.8   | 1.3  | 1.0  | 1.5  | 3.8  | original 4'   
   | B2   |
| N1.11  
   
   | N. End<br>S. End   | Type 1<br>Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"<br>nd 2 gaps at 1" = 3'-2"   | 1'-1 3/8"<br>6"   | 2 7/8"<br>10 1/4"  
   
  | 7"  | 1'-10''<br>1'-10''  | <u> </u>   | 10 1/4"<br>10 1/4"  
   | 0"<br>0"  | <u> </u>   | 26.1<br>26.1   | 2.9<br>2.9  | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'<br>1990s 4'   | See 1977 Plans<br>Fixed 1985   |
| 141.11   
   
   | N. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 19905 4   | 10-b   |
| N1.12  
   
   | S. End   | Type 1   
   
   
  | 3 Strips x 1'-0" an  | nd 2 gaps at 1" = 3'-2"  | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 1990s 4'  | Fixed 1985   |
|  
   
   | N. End   | Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 6"  | 10 1/4"  
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | 19905 4'  | 10-b   |
| N1.13  
   
   | S. End<br>N. End   | Type 1<br>Type 1   
   
   
  |  | nd 2 gaps at 1" = 3'-2"<br>nd 2 gaps at 1" = 3'-2"   | 1'-1 3/8"<br>1'-1 3/8"  | 2 7/8"<br>2 7/8"   
   
  | 7"  | <u>1'-10''</u><br><u>1'-10''</u>  | <u> </u>   | <u>10 1/4"</u><br>10 1/4"   
   | 0"<br>0"  | <u> </u>   | 26.1<br>26.1   | 2.9<br>2.9  | 0.2  | 0.2                              
   | 0.6  | <u> </u>   | original 4'<br>original 4'  | B2<br>See 1977 Plans   |
| N1.14  
   
   | S. End   | Type 1<br>Type 1   
   
   
  | 4 Strips x 1'-0" an  | nd 3 gaps at 1" = 3-2<br>nd 3 gaps at 1" = 4'-3"   | 1'-1 3/8"   | 2 7/8  
   
  | 7"  | 1'-10"  | <u> </u>   | 10 1/4"   
   | 0"  | 0"   | 34.2   | 3.8   | 0.0  | 1.0                              
   | 1.5  | 2.9  | original 4  | B2   |
|  
   
   | N. End   | Type 1   
   
   
  |  | ad 2 gaps at $1'' = 3'-2''$  | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'   | See 1977 Plans   |
| N1.15  
   
   | S. End   | Type 1   
   
   
  |  | nd 3 gaps at 1" = 4'-3"  | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 34.2   | 3.8   | 0.7  | 0.2                              
   | 1.8  | 2.8  | original 4'   | B2   |
| N111C  
   
   | N. End   | Type 1   
   
   
  |  | d 2 gaps at 1'' = 3'-2''   | 1'-1 3/8"   | 2 7/8"   
   
  | 7"<br>7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | <u> </u>   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'   | See 1977 Plans   |
| N1.16  
   
   | S. End<br>N. End   | <i>Type 1</i><br><i>Type 1</i>   
   
   
  |  | nd 2 gaps at 1" = 3'-2"<br>nd 2 gaps at 1" = 3'-2"   | 1'-1 3/8"<br>1'-1 3/8"  | 2 7/8"<br>2 7/8"   
   
  | 7"  | 1'-10''<br>1'-10''  | <u> </u>   | <u>10 1/4"</u><br>10 1/4"   
   | 0"<br>0"  | 0"   | 26.1<br>26.1   | 2.9<br>2.9  | 0.5  | 0.2                              
   | 0.0  | 0.7  | original 4'<br>original 4'  | B2<br>See 1977 Plans   |
| N1.17  
   
   | S. End   | Type 4   
   
   
  |  | nd 2 gaps at 1" = 3'-2"  | 2'-10 1/2"  | 2 7/8"   
   
  | 7"  |   | 2'-3 1/8"  | 10 1/4"   
   | 5 7/8"  | 4"   | 56.3   | 6.3   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4  | B2   |
|  
   
   | N. End   | Type 1   
   
   
  | ,  | d 2 gaps at 1'' = 3'-2''   | 1'-1 3/8"   | 2 7/8"   
   
  | 7"  | 1'-10"  | 6"   | 10 1/4"   
   | 0"  | 0"   | 26.1   | 2.9   | 0.0  | 0.0                              
   | 0.0  | 0.0  | original 4'   |  |
|  
   
   |  |  
   
   
  |  |  |   |  
   
  |   |   |  | SPAN  
   | 2   |  |  |   |  |                                  
   |  |  |   |  |
| BEAM   
   
   | END  | REPAIR   
   
   
  | I E  | -NGTH  |   |  
   
  |   | FIBER W   | IRAP DIME  | | |
   |   |  | EIRED WDAD   | ACRYLIC   | EAST EACE  |                                  
   | AM REPAIR DIME   |  | BEAM  | REARING TYPE   |
| BEAM   
   
   | END<br>S. End  | TYPE   
   
   
  |  | ENGTH<br>ad 2 gaps at 1" = 3'-2"   | A<br>6"   | B<br>10 1/4"   
   
  | C<br>7"   | D   | (RAP_DIME<br>E<br>6"   | F   
   | G   | H<br>0''   | FIBER WRAP<br>(SQ FT )<br>26.1   | COATING<br>(SQ YD)  | EAST FACE<br>(SQ FT)<br>0.0  | WEST FACE<br>(SQ FT)             
   | E BOTTOM FACE<br>(SQ FT)   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)   | SECTION   | BEARING TYPE   |
| BEAM<br>BEAM   
   
   | END<br>S. End<br>N. End  |  
   
   
  | 3 Strips x 1'-0" an  | NGTH<br>nd 2 gaps at 1" = 3'-2"<br>nd 3 gaps at 1" = 4'-3"   | ,,  | B<br>10 1/4"<br>10 1/4"  
   
  | C<br>7"<br>7"   |   | Е  |   
   |   |  |  | COATING   |  | WEST FAC                         
   | E BOTTOM FACE  | TOTAL PPC I-BEAM   |   | BEARING TYPE<br>10-c<br>Fixed 1985   |
| ples   
   
   | S. End<br>N. End<br>S. End   | <i>TYPE</i><br><i>Type 1</i><br><i>Type 1</i><br><i>Type 1</i>   
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an  | nd 2 gaps at 1" = 3'-2"<br>nd 3 gaps at 1" = 4'-3"<br>nd 2 gaps at 1" = 3'-2"  | 6"<br>6"<br>6"  | 10 1/4"<br>10 1/4"<br>10 1/4"  
   
  | 7"<br>7"  | D<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"  | F<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   | G<br>0"<br>0"   | 0"<br>0"<br>0"   | (SQ FT )<br>26.1<br>34.2<br>26.1   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9   | (SQ FT)<br>0.0<br>0.7<br>0.0   | WEST FAC<br>(SQ
FT)<br>0.0<br>1.3<br>0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.2<br>2.0<br>0.0  | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'   | 10-с<br>Fixed 1985<br>10-с   |
| N2.1   
   
   | S. End<br>N. End<br>S. End<br>N. End   | <i>TYPE</i><br><i>Type 1</i><br><i>Type 1</i><br><i>Type 1</i><br><i>Type 1</i>  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an  | nd 2 gaps at 1" = 3'-2"<br>nd 3 gaps at 1" = 4'-3"<br>nd 2 gaps at 1" = 3'-2"<br>nd 2 gaps at 1" = 3'-2"   | 6"<br>6"<br>6"  | <u>10 1/4"</u><br><u>10 1/4"</u><br><u>10 1/4"</u><br><u>10 1/4"</u>   
   
  | 7"<br>7"<br>7"  | D<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''   | E<br>6"<br>6"<br>6"  | ENSIONS<br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   | G<br>O"<br>O"<br>O"   | 0"<br>0"<br>0"<br>0"   | (SQ FT )<br>26.1<br>34.2<br>26.1<br>26.1   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9  | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>0.0   | WEST FACE<br>(SQ
FT)<br>0.0<br>1.3<br>0.0<br>0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.2<br>2.0<br>0.0<br>0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985   |
| M2.1   
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End   | TYPE           Type 1  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an  | ad 2 gaps at 1" = 3'-2"<br>id 3 gaps at 1" = 4'-3"<br>id 2 gaps at 1" = 3'-2"<br>id 2 gaps at 1" = 3'-2"<br>id 2 gaps at 1" = 3'-2"<br>id 2 gaps at 1" = 3'-2"   | 6"<br>6"<br>6"<br>6"<br>6"  | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   
  | 7"<br>7"<br>7"<br>7"  | D<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''  | E<br>6"<br>6"<br>6"<br>6"<br>6"  | F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   | G<br>O"<br>O"<br>O"<br>O"                                     | 0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT )<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9  | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>0.0<br>0.0  | WEST FACE<br>(SQ FT)<br>0.0<br>1.3<br>0.0<br>0.0<br>0.0  
   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM           REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.0           0.0  | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c   |
| N2.1<br>N2.2<br>N2.2<br>N2.3   
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End   | TYPE           Type 1           Type 1           Type 1           Type 1           Type 2  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | ad 2 gaps at $1'' = 3'-2''$<br>id 3 gaps at $1'' = 4'-3''$<br>id 2 gaps at $1'' = 3'-2''$<br>id 2 gaps at $1'' = 3'-2''$  | 6"<br>6"<br>6"<br>6"<br>6"<br>10 1/2"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   
   | 7"<br>7"<br>7"  | D<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''   | E<br>6"<br>6"<br>6"  | F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
  | G<br>O"<br>O"<br>O"   | 0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>3.9   | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>0.0   | WEST FACE<br>(SQ FT)<br>0.0<br>1.3<br>0.0<br>0.0  
  | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.2<br>2.0<br>0.0<br>0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985   |
| AC Beam 197  
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End   | TYPE           Type 1  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2'''$<br>and 2 gaps at $1'' = 3'-2'''$<br>and 2 gaps at $1'' = 3'-2''''$<br>and 2 gaps at $1'' = 3'-2'''''''''''''''''''''''''''''''''''$  | 6"<br>6"<br>6"<br>6"<br>6"  | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"   
   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"  | D<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''<br>1'-10''  | E<br>6"<br>6"<br>6"<br>6"<br>10 1/2"   | F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   | G<br>O"<br>O"<br>O"<br>O"<br>O"                               | 0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>3.9<br>2.9<br>4.7   | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>0.0<br>1.2  | WEST FACI<br>(SQ FT)<br>0.0<br>1.3<br>0.0<br>0.0<br>0.0<br>0.0<br>1.2  
   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.0           2.3   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985   |
| N2.1<br>N2.2<br>N2.2<br>N2.3   
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End<br>S. End<br>S. End   | TYPE           Type 1           Type 1           Type 1           Type 2           Type 1           Type 2           Type 1           Type 1           Type 1  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 5'-4''$<br>and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"   
   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"  | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>10 1/2"<br>6"<br>6"<br>6"   | ENSIONS<br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9   | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>1.2<br>0.3<br>1.9<br>0.3  | WEST FACt<br>(SQ FT)<br>0.0<br>1.3<br>0.0<br>0.0<br>1.2<br>0.0<br>1.9<br>0.3   
   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.2<br>2.0<br>0.0<br>0.0<br>0.0<br>2.3<br>0.3<br>5.6<br>0.6  | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>original 4'<br>original 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| N2.1<br>N2.2<br>N2.3-20-PbC Beau Taples<br>N2.3-20-25<br>N2.4<br>N2.4<br>N2.4<br>N2.5<br>N2.5  
   
   | S. End<br>N. End<br>S. End<br>S. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End   | TYPE           Type 1           Type 1           Type 1           Type 2           Type 1  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"  | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"   
   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"  | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>10 1/2"<br>6"<br>6"<br>6"<br>6"   | F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"   
   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>42.3<br>26.1<br>26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9   | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>1.2<br>0.3<br>1.9<br>0.3<br>0.0   | WEST FACt<br>(SQ FT)           0.0           1.3           0.0           0.1.2           0.0           1.2           0.0           0.0           0.0   
   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.0           0.3           5.6           0.6           0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>original 4'<br>original 4'<br>original 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| Ileson 10013-42203-4200-440C Beam Tables N2.2<br>N2.3<br>N2.4<br>N2.5<br>N2.5<br>N2.6  
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End<br>S. End<br>S. End   | TYPE           Type 1           Type 1           Type 1           Type 2           Type 1           Type 2           Type 1           Type 1           Type 1  
   
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 5'-4''$<br>and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"   
   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"  | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>10 1/2"<br>6"<br>6"<br>6"   | ENSIONS<br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  
   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9   | (SQ FT)<br>0.0<br>0.7<br>0.0<br>0.0<br>1.2<br>0.3<br>1.9<br>0.3  | WEST FACt<br>(SQ FT)<br>0.0<br>1.3<br>0.0<br>0.0<br>0.0<br>1.2<br>0.0<br>1.9<br>0.3  
   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.2<br>2.0<br>0.0<br>0.0<br>0.0<br>2.3<br>0.3<br>5.6<br>0.6  | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>original 4'<br>original 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| N2.1 Laples N2.2 Beau Laples N2.2 N2.3 N2.3 N2.4 N2.3 N2.4 N2.3 N2.4 N2.5 N2.4 N2.5 N2.5 N2.5 N2.5 N2.5 N2.5 N2.5 N2.5   
   
   | S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>S. End<br>S. End   | TYPE           Type 1  
   
  | 3 Strips x 1'-0" an<br>4 Strips x
1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"   
   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>10 1/2"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"   | IO         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0   
  | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9                      | (SQ FT)           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.3   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0  
  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.2<br>2.0<br>0.0<br>0.0<br>2.3<br>0.3<br>5.6<br>0.6<br>0.6<br>0.0<br>0.9<br>0.9<br>0.0<br>1.2   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| ellest tiles/01393-025C-bJ2 Beau 12978-220-bBC Beau 12978-220-200-bBC Beau 12978-220-200-bBC Beau 12978-220-200-200-200-200-200-200-200-200-20   
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End<br>N. End   | TYPE           Type 1  
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$  
  | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"  
   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | ENSIONS<br>F<br>10 1/4"<br>10 1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0  | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1   
  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9        | (SQ FT)           0.0           0.7           0.0           0.0           0.0           0.12           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.1           0.2   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'   
  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| Ites (01931-925/33-925/3-926-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0   
   
   | <i>S. End</i><br><i>N. End</i><br><i>S. End</i><br><i>S. End</i><br><i>N. End</i><br><i>S. End</i><br><i>N. End</i><br><i>S. End</i><br><i>N. End</i><br><i>S. End</i><br><i>N. End</i><br><i>S. End</i><br><i>S. End</i><br><i>S. End</i><br><i>S. End</i>  | TYPE           Type 1  
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an  
  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"  
   
   | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | F<br>10 1/4"<br>10 1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1   
  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9               | (SQ FT)           0.0           0.7           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.3  | WEST FACL<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0        
  0.3           5.6           0.6           0.0           0.1           0.2           0.0           1.2           0.0           1.8   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| ellest tiles/01393-025C-bJ2 Beau 12978-220-bBC Beau 12978-220-200-bBC Beau 12978-220-200-bBC Beau 12978-220-200-200-200-200-200-200-200-200-20   
   
   | S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End<br>N. End   | TYPE           Type 1  
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$   
   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"   
   
   | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | ENSIONS<br>F<br>10 1/4"<br>10 1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0  | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1  
   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9        | (SQ FT)           0.0           0.7           0.0           0.0           0.0           0.12           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.1           0.2   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'<br>0riginal 4'  
   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| Reland AverSheet Effes/0160133-620-646C Beam Tables  
   
   | <i>S. End</i><br><i>N. End</i><br><i>S. End</i><br><i>N. End</i>   | TYPE         Type 1  
   
   | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an   
   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"  | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2  
   
   | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | $\begin{array}{c} D\\ \hline \\1'-10''\\1$   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | IO         1/4"           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26. | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9 | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3          
0.0           0.3           0.0           0.3           0.0           0.3           0.0  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.1           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.1           0.2           3.6           0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>original 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977
Plans<br>B2<br>See 1977 Plans<br>B2   |
| Aver/Street Elles/0193-92/K13-22/0-bC Beau Taples<br>N2.2<br>N2.3<br>N2.4<br>N2.4<br>N2.4<br>N2.5<br>N2.4<br>N2.6<br>N2.6<br>N2.6<br>N2.7<br>N2.6<br>N2.7<br>N2.7<br>N2.8  
   
   | S. End<br>N. End<br>S. End   | TYPE         Type 1  
   
   | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an   
  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 3'-2'''$<br>and 4 gaps at $1'' = 5'-4''$  | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2  
   
   | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | $D \\ \frac{1'-10''}{1'-10''} \\ \frac{1'-10''}{1'-10$ | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | F           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | O"  | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26. | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9        | (SQ FT)         0.0         0.7         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         2.0   
   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.9           0.0           1.2           0.0           1.2           0.0           1.8           0.0           3.6           0.0           3.5   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| Ideau 1992 1992 1992 1992 1992 1992 1992 199   
   
   | S. End<br>N. End<br>S. End<br>N. End   | TYPE         Type 1  
   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an  
  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2''$   | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"  | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | $\begin{array}{c} D\\
\hline \\1'-10''\\1$   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | F           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26. | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9  | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           2.0           0.0   
  | WEST FACL<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.1           0.2           0.0           2.3           0.3           5.6           0.0           1.2           0.0           1.2           0.0           1.8           0.0           3.6           0.0           3.5           0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2  
  |
| Reland AverSheet Effes/0160133-620-646C Beam Tables  
   
   | S. End<br>N. End<br>S. End   | TYPE         Type 1          Type 1  
   
   | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an   
                   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2'''$<br>and 2 gaps at $1'' = 3'-2''''$<br>and 2 gaps at $1'' = 3'-2''''$<br>and 2 gaps at $1'' = 3'-2'''''''$<br>and 2 gaps at $1'' = 3'-2'''''''''''''''''''''''''''''''''''$  | 6"<br>6"<br>6"<br>6"<br>10 1/2"<br>1'-1 3/8"<br>1'-1 3/8"   | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2   
  | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | $D \\ \frac{1'-10''}{1'-10''} \\ \frac{1'-10''}{1'-10$ |
E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | F           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | O"  | (SQ FT)<br>26.1<br>34.2<br>26.1<br>26.1<br>26.1<br>35.0<br>26.1<br>42.3<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26. | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9        | (SQ FT)         0.0         0.7         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         2.0   
   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.9           0.0           1.2           0.0           1.2           0.0           1.8           0.0           3.6           0.0           3.5   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| Ideau 1992 1992 1992 1992 1992 1992 1992 199   
   
   | <i>S. End</i><br><i>N. End</i><br><i>S. End</i>   | TYPE         Type 1   
   
   | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2'''$<br>and 2 gaps at $1'' = 3'-2''''$<br>and 2 gaps at $1'' = 3'-2'''''$<br>and 2 gaps at $1'' = 3'-2'''''''''''''''''''''''''''''''''''$  
  | 6"           6"           6"           6"           6"           10 1/2"           1'-1 3/8"           6"           6"           6"           6"  | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>10 1/4"<br>10 1/4"  
   
   | 7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7   | $\begin{array}{c} D\\ \hline \\1'-10''\\1$   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | F           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"            | (SQ FT )           26.1           34.2           26.1   
  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9               | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0  | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'   
  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans |
| Availants Overlands/WSthand AverStheet Files/010013345273-520-PPC Beam Tables<br>N2.3<br>N2.3<br>N2.4<br>N2.4<br>N2.5<br>N2.4<br>N2.7<br>N2.6<br>N2.7<br>N2.7<br>N2.8<br>N2.7<br>N2.9<br>N2.9<br>N2.10<br>N2.11<br>N2.12   
   
   | S. End<br>N. End<br>S. End<br>S. End<br>N. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an<br/>4 Strips x 1'-0" an<br/>3 Strips x 1'-0" an<br/>5 Strips x 1'-0" an<br/>3 Strips x 1'-0" an</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 4 gaps at <math>1'' = 3'-2''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 3'-2''</math><br/>and 3</td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10&amp; 1/2''\\ 1'-1&amp; 3/8''\\ 6''\\ 6''\\ 6''\\ 6''\\ 6''\\ 6''\\ 6''\\ </math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           10         1/4"           10         1/4"           10         1/4"</td> <td>7"           7"</td> <td><math display="block">\begin{array}{c} D \\ \hline 1'-10'' \\ 1'-10'' \end{array}</math></td> <td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''<br/>6''''''''''''''''''''''''''''''''''''</td> <td>F           10         1/4"</td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"</td> <td>(SQ FT )           26.1           34.2           26.1           26.1     
     26.1           26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>3.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)           0.0           0.7           0.0           0.7           0.0           0.12           0.3           1.9           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0</td> <td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td>   
   | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an   | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3  | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10& 1/2''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 1'-1& 3/8''\\ 6''\\ 6''\\ 6''\\ 6''\\ 6''\\ 6''\\ 6''\\ $   | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           10         1/4"           10         1/4"           10         1/4"   
   
  | 7"             | $\begin{array}{c} D \\ \hline 1'-10'' \\ 1'-10'' \end{array}$  |
E<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6'''<br>6'''<br>6'''<br>6'''<br>6''''<br>6''''''<br>6''''''''''''''''''''''''''''''''''''  | F           10         1/4"   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT )           26.1           34.2           26.1   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9               | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.12           0.3           1.9           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0  
  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0   | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| Rs Overlavs/Ve   
   
   | S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an<br/>4 Strips x 1'-0" an<br/>3 Strips x 1'-0" an<br/>5 Strips x 1'-0" an<br/>3 Strips x 1'-0" an</td> <td>ad       2       gaps       at       <math>1" = 3'-2"</math>         ad       2       gaps       at       <math>1" = 3'-2"</math></td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-</math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           10         1/4"           10         1/4"           10         1/4"           2         7/8"</td> <td>7"           7"</td> <td><math display="block">\begin{array}{c} D \\ \hline 1'-10'' \\
1'-10'' \\ 1'-</math></td> <td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''''''''''''''''''''''''''''''''</td> <td>F           10         1/4"  </td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )           26.1           34.2           26.1           26.1           35.0           26.1           35.0           26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>1.8<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.1           0.2           0.0           0.0           0.3           5.6           0.0</td> <td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 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<td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>See 1977 Plans<br/>See 1977 Plans<br/>See 1977 Plans</td>   
  | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an  | ad       2       gaps       at $1" = 3'-2"$  | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-$            | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8" 
         2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           10         1/4"           10         1/4"           10         1/4"           2         7/8"   
  | 7"             | $\begin{array}{c} D \\ \hline 1'-10'' \\
1'-10'' \\ 1'-$   | E<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6'''<br>6'''<br>6'''<br>6'''<br>6''''<br>6''''''''''''''''''''''''''''''''''''   | F           10         1/4"                           | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"            | (SQ FT )           26.1           34.2           26.1           26.1           35.0           26.1           35.0           26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9  | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0   
  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.1           0.2           0.0           0.0           0.3           5.6           0.0 | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>090s 4'<br>1990s 4'<br>090s 4'<br>1990s 4'<br>090s 4'<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>00000<br>0000<br>0000<br>000000 | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>See 1977 Plans<br>See 1977 Plans<br>See 1977 Plans   |
| N2.1         Tables           N2.2         N2.2           N2.3         N2.4           N2.3         N2.4           N2.4         N2.4           N2.5         N2.4           N2.6         N2.7           N2.7         N2.6           N2.7         N2.7           N2.7         N2.7           N2.7         N2.7           N2.7         N2.7           N2.9         N2.9           N2.9         N2.10           N2.10         N2.11           N2.12         N2.13 <td>S. End<br/>N. End<br/>S. End<br/>N. End</td> <td>TYPE         Type 1          Type 1          Type 1    </td> <td>3 Strips x 1'-0" an<br/>4 Strips x 1'-0" an<br/>3 Strips x 1'-0" an</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 3'-2''</math><br/>and 3</td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10&amp; 1/2''\\ 1'-1&amp; 3/8''\\ 1'-1&amp; </math></td> <td>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>2 7/8"<br/>2 7/8"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>10 1/4"<br/>2 7/8"<br/>2 7/8"</td> <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''</math></td> <td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''<br/>6''''''''''''''''''''''''''''''''''''</td> <td>F           10         1/4"   </td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"<br/>0"</td> <td>(SQ FT )           26.1           34.2           26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)           0.0           0.7           0.0           0.7           0.0           0.12           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.1           0.2           0.0           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0           0.0           3.5           0.0</td> <td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0riginal</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed
1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td> | S. End<br>N. End<br>S. End<br>N. End   | TYPE         Type 1          Type 1          Type 1  
   
   | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3  | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10& 1/2''\\ 1'-1& 3/8''\\ 1'-1& $ | 10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"  
   
   | 7"             | $\begin{array}{c} D\\ \hline \\ 1'-10''$  | E<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6'''<br>6'''<br>6'''<br>6'''<br>6''''<br>6''''''<br>6''''''''''''''''''''''''''''''''''''  | F           10         1/4"                           | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" |
0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"   | (SQ FT )           26.1           34.2           26.1   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9                      | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.12           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                     
   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.1           0.2           0.0           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0           0.0           3.5           0.0 | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| Avejons Overland AverSheet Files/010133-025X3-230-PPC Beam Tables<br>N2.2<br>N2.3<br>N2.4<br>N2.5<br>N2.4<br>N2.5<br>N2.6<br>N2.6<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7  
   
   | S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 3'-2''</math><br/>and 3</td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-</math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           10         1/4"           10         1/4"           10         1/4"           2         7/8"</td> <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline
\\1'-10''\\1</math></td> <td>E<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"<br/>6"</td> <td>F           10         1/4"</td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>1.8<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           0.0           3.6           0.0</td> <td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>0000<br/>00000<br/>0000<br/>0000<br/>000000</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2</td>  
   | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3  | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-$            | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           2         7/8"           10         1/4"           10         1/4"           10         1/4"           2         7/8"  
   
   | 7"                           | $\begin{array}{c} D\\ \hline \\1'-10''\\1$   | E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"   
  | F           10         1/4" | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"            | (SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9                      | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.1           0.2           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0  
   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           0.0           3.6           0.0 | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>090s 4'<br>1990s 4'<br>090s 4'<br>1990s 4'<br>090s 4'<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>0000<br>00000<br>0000<br>0000<br>000000 | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>10-b<br>Fixed 1985<br>10-b<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| N2.1         Tables           N2.2         N2.2           N2.3         N2.4           N2.3         N2.4           N2.4         N2.4           N2.5         N2.4           N2.6         N2.7           N2.7         N2.6           N2.7         N2.7           N2.7         N2.7           N2.7         N2.7           N2.7         N2.7           N2.9         N2.9           N2.9         N2.10           N2.10         N2.11           N2.12         N2.13 <td>S. End<br/>N. End<br/>S. End<br/>S. End<br/>N. End<br/>S. End<br/>S. End<br/>N. End<br/>S. End</td> <td>TYPE         Type 1         Type 1<!--</td--><td>3 Strips x 1'-0" an<br/>4 Strips x 1'-0" an<br/>3 Strips x 1'-0" an<br/>5 Strips x 1'-0" an<br/>3 Strips x 1'-0" an</td><td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math></td><td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10&amp; 1/2''\\ 1'-1&amp; 3/8''\\ 1'-1&amp; </math></td><td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"     <!--</td--><td>7"           7"</td><td><math display="block">\begin{array}{c} D\\ \hline \\1'-10''\\1</math></td><td>E <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math></td><td>F           10         1/4"</td><td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td><td>0"           0"</td><td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td><td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>3.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td><td>(SQ FT)         0.0         0.7         0.0         0.17         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         1.8</td><td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0</td><td>E         BOTTOM FACE<br/>(SQ FT)           0.2         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td><td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0           0.0           0.0    
      0.0           0.0</td><td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>000000000000000000000000000000000000</td><td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td></td></td>  | S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an<br/>4 Strips x 1'-0" an<br/>3 Strips x 1'-0" an<br/>5 Strips x 1'-0" an<br/>3 Strips x 1'-0" an</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math></td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10&amp; 1/2''\\ 1'-1&amp; 3/8''\\ 1'-1&amp; </math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"     <!--</td--><td>7"           7"</td><td><math display="block">\begin{array}{c} D\\ \hline \\1'-10''\\1</math></td><td>E <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math></td><td>F           10         1/4"      
    10         1/4"           10         1/4"           10         1/4"</td><td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td><td>0"           0"</td><td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td><td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>3.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td><td>(SQ FT)         0.0         0.7         0.0         0.17         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         1.8</td><td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0</td><td>E         BOTTOM FACE<br/>(SQ FT)           0.2         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td><td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0</td><td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>000000000000000000000000000000000000</td><td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td></td>  
   | 3 Strips x 1'-0" an<br>4 Strips x 1'-0" an<br>3 Strips x 1'-0" an<br>5 Strips x 1'-0" an<br>3 Strips x 1'-0" an | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$   | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10& 1/2''\\ 1'-1& 3/8''\\ 1'-1& $ | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8" </td <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline \\1'-10''\\1</math></td> <td>E <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math></td> <td>F           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"         
 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"</td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>3.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)         0.0         0.7         0.0         0.17         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         1.8</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0</td> <td>E         BOTTOM FACE<br/>(SQ FT)           0.2         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0</td> <td>SECTION<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>1990s 4'<br/>090s 4'<br/>000000000000000000000000000000000000</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td>  
  | 7"           7" | $\begin{array}{c} D\\ \hline \\1'-10''\\1$   | E $6"$ $6"$ $6"$ $6"$ $6"$ $6"$ $6"$ $6"$  | F           10         1/4" | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"                           | (SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1  
   | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>3.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9               | (SQ FT)         0.0         0.7         0.0         0.17         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         1.8  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0 | E         BOTTOM FACE<br>(SQ FT)           0.2         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0 | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           3.6           0.0           3.5           0.0 
         0.0           0.0 | SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>090s 4'<br>1990s 4'<br>090s 4'<br>1990s 4'<br>090s 4'<br>000000000000000000000000000000000000  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>10-b<br>Fixed 1985<br>10-b<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| N2.1         N2.2           N2.2         N2.3           N2.3         N2.4           N2.4         N2.5           N2.5         N2.4           N2.7         N2.4           N2.7         N2.4           N2.7         N2.7           N2.8         N2.7           N2.9         N2.9           N2.9         N2.9           N2.10         N2.12           N2.12         N2.12           N2.12         N2.13           N2.14         N2.15  
   
   | S. End<br>N. End<br>S. End<br>N. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip</td> <td>ad       2       gaps       at       <math>1'' = 3'-2''</math>         ad       2       gaps       at</td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-</math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"</td> <td>7"           7"   </td> <td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''\\
1'-10''\\ 1'-10''</math></td> <td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''''''''''''''''''''''''''''''''</td> <td>F           10         1/4"</td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)         0.0         0.7         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         1.8         0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.6           0.0           0.0           5.6           0.0           0.0           5.7           3.1</td> <td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rigin</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2</td>   
  | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | ad       2       gaps       at $1'' = 3'-2''$ ad       2       gaps       at   | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-$            | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"  
   
  | 7"              | $\begin{array}{c} D\\ \hline \\ 1'-10''$  |
E<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6'''<br>6'''<br>6'''<br>6'''<br>6''''<br>6''''''''''''''''''''''''''''''''''''   | F           10         1/4" | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"              | (SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9  | (SQ FT)         0.0         0.7         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         1.8         0.0  
  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0 | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.6           0.0           0.0           5.6           0.0           0.0           5.7           3.1                             | <i>SECTION</i><br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0rigin   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>10-b<br>Fixed 1985<br>10-b<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| MWMW#J2720<br>MIC Carlons Overlays/Paylland AverSheet Elles/0100133-027/3-220-bbC Beam Taples<br>N2.3<br>N2.4<br>N2.5<br>N2.4<br>N2.6<br>N2.6<br>N2.6<br>N2.7<br>N2.6<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.7<br>N2.   
   
   | S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math></td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1'-1 \ 3/8''\\ 1'-1 </math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"     <!--</td--><td>7"           7"</td><td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''\\
1'-10''\\ 1'-10''</math></td><td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''<br/>6''''''''''''''''''''''''''''''''''''</td><td>F <math display="block">F</math> <math display="block">10 1/4"</math> <math display="block">10 1/4"</math></td><td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td><td>0"           0"</td><td>(SQ FT )         26.1         34.2         26.1</td><td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td><td>(SQ FT)           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3</td><td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           1.2           2.2           0.0</td><td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>1.8<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</td><td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.1           0.2           0.0           0.0           0.0           0.0           0.0           0.0           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td><td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rigin</td><td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td></td>  | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$   
   | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1'-1 \ 3/8''\\ 1'-1 $            | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8" </td <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''</math></td> <td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''<br/>6''''''''''''''''''''''''''''''''''''</td> <td>F <math display="block">F</math> <math display="block">10 1/4"</math> <math display="block">10 1/4"</math></td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1</td> <td>COATING<br/>(SQ
YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           1.2           2.2           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>1.8<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.1           0.2           0.0           0.0           0.0           0.0           0.0           0.0           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rigin</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td>  | 7"           7" | $\begin{array}{c} D\\ \hline \\ 1'-10''$  | E<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6'''<br>6'''<br>6'''<br>6'''<br>6''''<br>6''''''<br>6''''''''''''''''''''''''''''''''''''  
  | F $F$ $10 1/4"$   | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"           0" | (SQ FT )         26.1         34.2         26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9                      | (SQ FT)           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.7           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3  
   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           1.2           2.2           0.0   | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.8<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.1           0.2           0.0           0.0           0.0           0.0           0.0           0.0           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0 | <i>SECTION</i><br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0rigin   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |
| N2.1         N2.2           N2.2         N2.3           N2.3         N2.4           N2.4         N2.5           N2.5         N2.4           N2.7         N2.4           N2.7         N2.4           N2.7         N2.7           N2.8         N2.7           N2.9         N2.9           N2.9         N2.9           N2.10         N2.12           N2.12         N2.12           N2.12         N2.13           N2.14         N2.15  
   
   | S. End<br>N. End<br>S. End<br>N. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip</td> <td>ad       2       gaps       at       <math>1'' = 3'-2''</math>         ad       2       gaps       at</td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-</math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"</td> <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''\\
1'-10''\\ 1'-10''</math></td> <td>E<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6''<br/>6'''<br/>6'''<br/>6'''<br/>6'''<br/>6''''<br/>6''''''''''''''''''''''''''''''''''''</td> <td>F           10         1/4"</td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)         0.0         0.7         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         1.8         0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.6           0.0           0.0           5.6           0.0           0.0           5.7           3.1</td> <td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rigin</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2</td>   
  | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | ad       2       gaps       at $1'' = 3'-2''$ ad       2       gaps       at   | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1^{-1} \ 3/8''\\ 1'-1 \ 3/8''\\ 1'-$            | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"  
   
  | 7"           7" | $\begin{array}{c} D\\ \hline \\ 1'-10''$  |
E<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6''<br>6'''<br>6'''<br>6'''<br>6'''<br>6''''<br>6''''''''''''''''''''''''''''''''''''   | F           10         1/4" | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"              | (SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9  | (SQ FT)         0.0         0.7         0.0         0.12         0.3         1.9         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         1.8         0.0  
  | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0 | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.6           0.0           0.0           5.6           0.0           0.0           5.7           3.1                             | <i>SECTION</i><br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0rigin   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>10-b<br>Fixed 1985<br>10-b<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| N2.1         N2.2           N2.3         N2.4           N2.3         N2.4           N2.4         N2.5           N2.5         N2.4           N2.7         N2.6           N2.7         N2.7           N2.10         N2.10           N2.12         N2.13           N2.14         N2.15           N2.16         N2.16  
   
   | S. End<br>N. End<br>S. End   | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 3'-2''</math><br/>and 4 gaps at <math>1'' = 3'-2''</math><br/>and 4 gaps at <math>1'' = 3'-2''</math><br/>and 7 gaps at <math>1'' = 8'-7''</math></td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10&amp; 1/2''\\ 1'-1&amp; 3/8''\\ 1'-1&amp; </math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"     <!--</td--><td>7"           7"</td><td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''</math></td><td>E <math>6''</math> <math>6'''</math> <math>6''</math> <math>6'''</math> <math>6''</math> <math>6'''</math> <math>6'''</math> <math>6''''</math> <math>6'''</math> <math>6'''</math> <math>6'''</math></td><td>F           10         1/4"</td><td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td><td>0"           0"</td><td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1     
   26.1         26.1</td><td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td><td>(SQ FT)         0.0         0.7         0.0         0.7         0.0         0.17         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.6         0.2   <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           3.6</td><td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td><td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td><td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rig</td><td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2</td></td></td> | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2''$<br>and 7 gaps at $1'' = 8'-7''$   | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10& 1/2''\\ 1'-1& 3/8''\\ 1'-1& $ | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8" </td <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline \\ 1'-10''\\
1'-10''\\ 1'-10''</math></td> <td>E <math>6''</math> <math>6'''</math> <math>6''</math> <math>6'''</math> <math>6''</math> <math>6'''</math> <math>6'''</math> <math>6''''</math> <math>6'''</math> <math>6'''</math> <math>6'''</math></td> <td>F           10         1/4"</td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)         0.0         0.7         0.0         0.7         0.0         0.17         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.6         0.2   <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           3.6</td><td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td><td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td><td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rig</td><td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2</td></td> | 7"           7" | $\begin{array}{c} D\\ \hline \\ 1'-10''$  | E $6''$
$6''$ $6'''$ $6''$ $6'''$ $6''$ $6'''$ $6'''$ $6''''$ $6'''$ $6'''$ $6'''$ | F           10         1/4" | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"           0" | (SQ FT )         26.1         34.2         26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9                      | (SQ FT)         0.0         0.7         0.0         0.7         0.0         0.17         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.6         0.2 <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           3.6</td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0rig</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2</td> | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           3.6              | E BOTTOM FACE<br>(SQ FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  
  | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           1.2           0.0           1.2           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0 | <i>SECTION</i><br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>0rig   | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2   |
| K12007-602 bttp://www.upublicking.com/particip/commons/co  
   
   | S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End | TYPE         Type 1         Type 1 </td <td>3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip</td> <td>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 4'-3''</math><br/>and 2 gaps at <math>1'' = 3'-2''</math><br/>and 3 gaps at <math>1'' = 3'-2''</math><br/>and 4 gaps at <math>1'' = 3'-2'''</math><br/>and 4 gaps at <math>1'' = 3'-2'''</math><br/>and 3 gaps at <math>1'' = 3'-2''''</math><br/>and 3 gaps at <math>1'' = 3'-2''''''</math><br/>and 4 gaps at <math>1'' = 3'-2'''''''''''''''''''''''''''''''''''</math></td> <td><math display="block">\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1'-1 \ 3/8''\\ 1'-1 </math></td> <td>10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"</td> <td>7"           7"</td> <td><math display="block">\begin{array}{c} D\\ \hline
\\1'-10''\\1</math></td> <td>E <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math> <math>6"</math></td> <td>F <math display="block">F</math> <math display="block">10 1/4"</math> <math display="block">10 1/4"</math></td> <td>G<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"<br/>O"</td> <td>0"           0"</td> <td>(SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1</td> <td>COATING<br/>(SQ YD)<br/>2.9<br/>3.8<br/>2.9<br/>2.9<br/>2.9<br/>4.7<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9<br/>2.9</td> <td>(SQ FT)         0.0         0.7         0.0         0.17         0.0         0.0         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0</td> <td>WEST FACT<br/>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           3.6           2.0           0.0  </td> <td>E BOTTOM FACE<br/>(SQ FT)<br/>0.2<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td> <td>TOTAL PPC I-BEAM<br/>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           1.8           0.0           3.6           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           3.6           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.6           0.0           5.7           3.1           3.3           4.8           3.9</td> <td><i>SECTION</i><br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>1990s 4'<br/>0riginal 4'<br/>0riginal</td> <td>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>10-c<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans<br/>B2<br/>10-b<br/>Fixed 1985<br/>10-b<br/>Fixed 1985<br/>See 1977 Plans<br/>B2<br/>See 1977 Plans</td>  
  | 3 Strips x 1'-0" an           4 Strips x 1'-0" an           3 Strip  | and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 4'-3''$<br>and 2 gaps at $1'' = 3'-2''$<br>and 3 gaps at $1'' = 3'-2''$<br>and 4 gaps at $1'' = 3'-2'''$<br>and 4 gaps at $1'' = 3'-2'''$<br>and 3 gaps at $1'' = 3'-2''''$<br>and 3 gaps at $1'' = 3'-2''''''$<br>and 4 gaps at $1'' = 3'-2'''''''''''''''''''''''''''''''''''$  | $\begin{array}{c} 6''\\ 6''\\ 6''\\ 6''\\ 10 \ 1/2''\\ 1'-1 \ 3/8''\\ 1'-1 $            | 10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           10         1/4"           2         7/8"  
   
  | 7"           7" | $\begin{array}{c} D\\ \hline \\1'-10''\\1$   | E $6"$ $6"$ $6"$ $6"$ $6"$ $6"$ $6"$ $6"$  | F $F$ $10 1/4"$   
       | G<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | 0"           0" | (SQ FT )         26.1         34.2         26.1         26.1         26.1         35.0         26.1         42.3         26.1  | COATING<br>(SQ YD)<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>4.7<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9                      | (SQ FT)         0.0         0.7         0.0         0.17         0.0         0.0         0.0         0.0         0.0         0.0         0.3         0.0         0.3         0.0         0.3         0.0         0.3         0.0   | WEST FACT<br>(SQ FT)           0.0           1.3           0.0           0.12           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.6           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           3.6           2.0           0.0                            | E BOTTOM FACE<br>(SQ
FT)<br>0.2<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)           0.2           2.0           0.0           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.6           0.0           0.3           5.6           0.0           0.9           0.0           1.2           0.0           1.8           0.0           3.6           0.0           3.6           0.0           3.5           0.0           3.5           0.0           3.5           0.0           3.6           0.0           3.5           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           5.6           0.0           5.7           3.1           3.3           4.8           3.9 | <i>SECTION</i><br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal  | 10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>10-c<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>See 1977 Plans<br>B2<br>10-b<br>Fixed 1985<br>10-b<br>Fixed 1985<br>See 1977 Plans<br>B2<br>See 1977 Plans   |

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PPC BEAM REPAIR TABLE HBSN ENGINEERING GROUP, LLC STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CHECKED - MI REVISED -STRUCTURE NO. 01 
 DRAWN
 LAB

 DATE
 4/29/2024
 PLOT SCALE = REVISED -SHEET S03A-070 OF PLOT DATE = REVISED -

ES (SHEET 1 OF 10)	F.A.I. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
16-0133 (NB)	90/94	2020-0	05 <b>-</b> BR		соок	908	398
10 0100 (IIB)					CONTR	ACT NO.	62K73
F S03A-148 SHEETS			ILLINOIS	FED. A	D PROJECT		

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   |   |  |  |   | FIBER  | NRAP DIMI  
  | ENSIONS  |   |   |   |  |  
   | PPC I-BEAM  | I REPAIR DIME  | NSIONS  |  
   |   |
| 3EAM  | END  | REPAIR<br>TYPE  
   
   | LENGTH  | A  | В  | С   | D  | E  
  | F  | G   | Н   | FIBER WRAP<br>(SQ FT )  | ACRYLIC<br>COATING<br>(SQ YD)  | EAST FACE<br>(SQ FT)   
   | WEST FACE<br>(SQ FT)  | BOTTOM FACE<br>(SQ FT)   |   | BEAM<br>SECTION  
   | BEARING T   |
| V <i>3.1</i>  | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | 6"   | 10 1/4"  | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 1990s 4'   
   | Fixed 19  |
| 17.7  | N. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1" = 3'-2"$   | 6"   | 10 1/4"  | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 19905 4'   
   | 10-b  |
| 3.2   | S. End<br>N. End   | <i>Type 1</i><br><i>Type 1</i>  
   
   | 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | 6"<br>6"   | <u>10 1/4"</u><br>10 1/4"  | 7"<br>7"  | <u>1'-10''</u><br><u>1'-10''</u>   | 6"<br>6"   
  | <u>10 1/4"</u><br>10 1/4"  | 0''<br>0''  | <u> </u>  | 26.1  | <u>2.9</u><br>2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 1990s 4'<br>1990s 4'   
   | Fixed 19<br>10-b  |
| 3.3   | S. End   | Type 1  
   
   | 3 Strips x 1'-0'' and 2 gaps at $1'' = 3'-2''$  | 6"   | 10 1/4"  | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 19905 4'   
   | Fixed 1   |
| 5,5   | N. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2"$  | 6"   | 10 1/4"  | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 19905 4'   
   | 10-b  |
| 3.4   | S. End   | Type 1  
   
   | 7 Strips x 1'-0" and 6 gaps at 1" = 7'-6"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10''  | 6"   
  | 10 1/4"  | 0''   | 0"  | 58.5  | 6.5  | 1.9  
   | 1.9   | 7.3  | 11.1  | original 4'  
   | B2  |
|   | N. End   | Type 1  
   
   | 8 Strips x 1'-0" and 7 gaps at 1" = 8'-7"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0''   | 66.6  | 7.4  | 0.3  
   | 0.3   | 9.2  | 9.8   | original 4'  
   | See 1977  |
| 3.5   | S. End   | Type 1  
   
   | 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 42.3  | 4.7  | 0.4  
   | 0.7   | 3.7  | 4.8   | original 4'  
   | B2  |
| 2.6   | N. End   | Type 1  
   
   | 7 Strips x 1'-0" and 6 gaps at $1" = 7'-6"$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 58.5  | 6.5  | 0.3  
   | 0.3   | 8.3  | 8.8   | original 4'  
   | See 1977  |
| 3.6   | <u>S. End</u><br>N. End  | <i>Type 1</i><br><i>Type 1</i>  
   
   | 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"<br>6 Strips x 1'-0" and 5 gaps at 1" = 6'-5"  | 1'-1 3/8"<br>1'-1 3/8"   | 2 7/8"<br>2 7/8"   | 7"<br>7"  | <u>1'-10''</u><br><u>1'-10''</u>   | 6"<br>6"   
  | <u>10 1/4"</u><br>10 1/4"  | 0"<br>0"  | <u> </u>  | 42.3  | <u>4.7</u><br>5.6  | 0.7  
   | 1.9<br>2.5  | 1.2<br>5.5   | <u>3.8</u><br>10.5  | original 4'<br>original 4'   
   | B2<br>See 1977  |
| 3.7   | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4   
   | B2  |
| 0.7   | N. End   | Type 1  
   
   | 4 Strips x 1'-0" and 3 gaps at $1'' = 4'-3''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 34.2  | 3.8  | 0.4  
   | 0.3   | 1.8  | 2.6   | original 4   
   | See 1977  |
| 3.8   | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4'  
   | B2  |
|   | N. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.3  
   | 0.6   | 0.9  | 1.8   | original 4'  
   | See 1977  |
| 3.9   | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4'  
   | B2  |
| 1.0   | N. End   | Type 1  
   
   | 4 Strips x 1'-0" and 3 gaps at $1'' = 4'-3''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 34.2  | 3.8  | 0.0  
   | 1.3   | 1.8  | 3.1   | original 4'  
   | See 1977  |
| .10   | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$   | 6"<br>6"   | 10 1/4"  | 7"  | 1'-10"   | 6"<br>6"   
  | 10 1/4"  | 0''<br>0''  | <u> </u>  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 1990s 4'   
   | Fixed<br>10-  |
| .11   | N. End<br>S. End   | Type 1<br>Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | 6"<br>6"   | 10 1/4"<br>10 1/4"   | 7"  | <u>1'-10''</u><br><u>1'-10''</u>   | 6"   
  | 10 1/4"<br>10 1/4"   | <u> </u>  | <u> </u>  | 26.1  | <u>2.9</u><br>2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 1990s 4'<br>1990s 4'   
   | Fixed   |
|   | N. End   | Type 1  
   
   | 3  Strips x 1-0" and 2 gaps at 1" = 3-2"  | 6"   | 10 1/4"  | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | 19905 4  
   | 10-   |
| 3.12  | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1' = 3'-2''$  | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4'  
   | B2  |
|   | N. End   | Type 2  
   
   | 5 Strips x 1'-0" and 4 gaps at $1'' = 5'-4''$   | 1'-5 7/8"  | 2 7/8"   | 7"  | 1'-10"   | 10 1/2"  
  | 10 1/4"  | 0"  | 0"  | 57.0  | 6.3  | 2.2  
   | 2.2   | 2.8  | 7.1   | original 4'  
   | See 1977  |
| 3.13  | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10''  | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4'  
   | B2  |
|   | N. End   | Type 1  
   
   | 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 34.2  | 3.8  | 0.3  
   | 0.7   | 1.8  | 2.9   | original 4'  
   | See 1977  |
| 3.14  | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4'  
   | B2  |
| 3.15  | N. End<br>S. End   | Type 1  
   
   | 6 Strips x 1'-0" and 5 gaps at 1" = 6'-5"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | 1'-1 3/8"<br>1'-1 3/8"   | 2 7/8"<br>2 7/8"   | 7"  | <u>1'-10''</u><br><u>1'-10''</u>   | 6"<br>6"   
  | <u>10 1/4"</u><br>10 1/4"  | 0''<br>0''  | <u> </u>  | <u> </u>  | <u> </u>   | 0.7  
   | 0.7   | 5.5<br>0.0   | 7.0   | original 4'  
   | See 1977<br>B2  |
| 5.15  | N. End   | <i>Type 1</i><br><i>Type 1</i>  
   
   | 4 Strips x 1'-0" and 3 gaps at $1'' = 3'-2''$   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 34.2  | 3.8  | 0.3  
   | 0.0   | 3.2  | 3.5   | original 4'<br>original 4'   
   | See 1977  |
| 3.16  | S. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2"$  | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | 10 1/4"  | 0"  | 0"  | 26.1  | 2.9  | 0.0  
   | 0.0   | 0.0  | 0.0   | original 4   
   | B2  |
|   |  |   
   
   |   |  |  | -   |  |  
  |  |   |   |   |  |  
   | 0.3   | 0.9  | 1.5   | original 4'  
   | See 1977  |
|   | N. End   | Type 1  
   
   | 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | 1'-1 3/8"  | 2 7/8"   | 7"  | 1'-10"   | 6"   
  | <u>10 1/4"</u><br>SPAN   |   | 0"  | 26.1  | 2.9  | 0.3  
   | 0.5   | 0.9  | 1.5   | Uriginar 4   
   | Jee 1977  |
|   | N. End   | <i>Туре 1</i>   
   
   | 5 Strips x 1-0 and 2 gaps at 1 = 5-2  | <i>I'-I 3/8"</i>   | 2 7/8"   | 7"  |  |  
  | <u>SPAN</u>  |   | 0"  | 26.1  |  | 0.3  
   | 1   |  |   |  
   | 322 19/7  |
|   |  | REPAIR  
   
   |   | <u> </u>   |  | 7"  |  | 6"<br>NRAP DIMI  
  | <u>SPAN</u>  |   | 0"  |   | ACRYLIC  |  
   | PPC I-BEAN  | 1 REPAIR DIME  | NSIONS  | BEAM   
   |   |
| - AM  | N. End   |   
   
   | LENGTH  | A  | B  | 7"  |  |  
  | <u>SPAN</u>  |   | 0''   | FIBER WRAP<br>(SQ FT )  | ACRYLIC<br>COATING<br>(SQ YD)  | EAST FACE<br>(SQ FT)   
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)  | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)  | BEAM<br>SECTION  
   | BEARING   |
|   | END<br>S. End  | REPAIR<br>TYPE<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | A<br>6"  | B<br>10 1/4"   | C<br>7"   | FIBER \<br>D<br>1'-10"   | NRAP DIMI<br>E<br>6"   
  | <u>SPAN</u><br>ENSIONS<br>F<br>10 1/4"   | <u>4</u><br>G<br>O''  | H<br>0''  | FIBER WRAP<br>(SQ FT )<br>26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9   | EAST FACE<br>(SQ FT)<br>0.0  
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5   | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5   | BEAM<br>SECTION<br>19905 4'  
   | BEARING<br>10-  |
| 4.1   | END<br>S. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1  
   
   | LENGTH<br><u>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"</u><br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | A<br>6"<br>6"  | B<br>10 1/4"<br>10 1/4"  | C   | FIBER V<br>D<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"   
  | SPAN<br>ENSIONS<br>F<br>10 1/4"<br>10 1/4"   | <u>4</u><br><u>6</u><br><u>0"</u><br><u>0"</u>  | H<br>   | FIBER WRAP<br>(SQ FT )<br>26.1<br>26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0   
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0  | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0  | BEAM<br>SECTION<br>19905 4'<br>19905 4'  
   | BEARING<br>10-<br>Fixed   |
| 4.1   | END<br>S. End<br>N. End<br>S. End  | <i>REPAIR</i><br>ТҮРЕ<br>Туре 1<br>Туре 1<br>Туре 1   
   
   | LENGTH<br><u>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"</u><br><u>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"</u><br><u>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"</u>  |  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"   | C<br>7"<br>7"<br>7"   | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"   
  | <u>SPAN</u><br>ENSIONS<br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"   | <u>4</u><br><u>6</u><br><u>0"</u><br><u>0"</u>  | H<br>0"<br>0"   | FIBER WRAP<br>(SQ FT )<br>26.1<br>26.1<br>26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0  
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.0   | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0   | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'  
   | BEARING<br>10-<br>Fixed<br>10-  |
| 4.1<br>4.2  | END<br>S. End<br>N. End<br>S. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | A<br>6"<br>6"<br>6"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  | C<br>7"   | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"   
  | <u>SPAN</u><br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"   | <u>4</u><br><u>6</u><br><u>0"</u><br><u>0"</u><br><u>0"</u>   | H<br>0"<br>0"<br>0"   | FIBER WRAP<br>(SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9   | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0   
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0  | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.0<br>0.5   | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'  
   | BEARING<br>10-<br>Fixed<br>10-<br>Fixed   |
| 1.1<br>1.2  | END<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | A<br>6"<br>6"<br>6"<br>6"<br>6"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"   | C<br>7"<br>7"<br>7"<br>7"   | FIBER \<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"<br>6"<br>6"   
  | <u>SPAN</u><br>ENSIONS<br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  | <u>4</u><br><u>6</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u>   | H<br>0"<br>0"<br>0"<br>0"                                     | FIBER WRAP<br>(SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9   | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0   | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0   | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'  
   | BEARING<br>10-<br>Fixed<br>10-<br>Fixed<br>10-  |
| 4.1<br>4.2<br>4.3   | END<br>S. End<br>N. End<br>S. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"   | A<br>6"<br>6"<br>6"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  | C<br>7"<br>7"<br>7"<br>7"<br>7"   | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"   
  | <u>SPAN</u><br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"   | <u>4</u><br><u>6</u><br><u>0"</u><br><u>0"</u><br><u>0"</u>   | H<br>O"<br>O"<br>O"<br>O"<br>O"                               | FIBER WRAP<br>(SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>42.3   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7   | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   
   | PPC 1-BEAM<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.5<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>0.0<br>4.6  | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'  
   | BEARING<br>10-<br>Fixed<br>10-<br>Fixed<br>10-<br>Fixed   |
| 4.1<br>4.2<br>4.3<br>4.4  | END<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End<br>S. End<br>N. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 3 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"  | A<br>6"<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"  | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"                         | FIBER V<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"   
  | SPAN<br>ENSIONS<br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"   | <u>4</u><br><u>6</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u><br><u>0"</u>  | H<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"             | FIBER WRAP<br>(SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8  | BEAM<br>SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>original 4'   
   | BEARING<br>10-<br>Fixed<br>10-<br>Fixed<br>10-<br>Fixed<br>See 1977<br>B2   |
| 4.1<br>4.2<br>4.3<br>4.4  | END<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>S. End<br>S. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 3 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | A<br>6"<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"   | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"                   | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"   
  | <u>SPAN</u><br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"   | 4           G           O"   | H<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"       | FIBER WRAP<br>(SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>42.3<br>34.2<br>26.1   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   
    | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0   | TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0  | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>original 4'<br>original 4'   
  | BEARING<br>10-<br>Fixed<br>10-<br>Fixed<br>10-<br>Fixed<br>See 1977<br>82<br>See 1977   |
| 4.1<br>4.2<br>4.3<br>4.4<br>4.5   | END<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 3 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"   | A<br>6"<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"  | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"             | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"   
  | <u>SPAN</u><br>F<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"  | 4           6           0"   | H<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"             | FIBER WRAP<br>(SQ FT)<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>26.1<br>42.3<br>34.2<br>26.1<br>34.2   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9<br>3.8   | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.  
   | PPC I-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.5<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>1.8   | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>2.4  | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>0riginal 4'<br>original 4'<br>original 4'   
   | BEARING<br>10-<br>Fixed<br>10-<br>Fixed<br>5ee 1977<br>B2<br>See 1977<br>B2   |
| 1.1<br>1.2<br>1.3<br>1.4  | END<br>S. End<br>N. End<br>S. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>S. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 2 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"   | A<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"  | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"       | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI           E           6"   | SPAN<br>ENSIONS<br>F<br>10
1/4"<br>10 1/4"  | 4<br>6<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"  | H<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | FIBER WRAP<br>(SQ FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9<br>3.8<br>2.9<br>3.8<br>2.9  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.  
   | PPC 1-BEAM<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>1.8<br>0.0   | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>2.4<br>0.0   | BEAM<br>SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>0riginal 4'<br>original 4'<br>original 4'<br>original 4'  
   | <i>BEARING</i><br><i>10-<br/>Fixed</i><br><i>10-<br/>Fixed</i><br><i>10-<br/>Fixed</i><br><i>5ee</i> 1977<br><i>B2</i><br><i>See</i> 1977<br><i>See</i> 1977  |
| 4.1<br>4.2<br>4.3<br>4.4<br>4.5<br>4.6  | END<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | A<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"   | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7" | FIBER V<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI           E           6"   | SPAN<br>ENSIONS<br>F<br>10 1/4"<br>10 1/4" 
   | 4           6           0"  | H<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | FIBER WRAP<br>(SQ FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9<br>3.8<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.  
                                   | PPC I-BEAM<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>1.8<br>0.0<br>0.9  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>2.4<br>0.0<br>2.4<br>0.0<br>0.9  | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'   
   | <i>BEARING</i><br><i>10-<br/>Fixed</i><br><i>10-<br/>Fixed</i><br><i>10-<br/>See 1977</i><br><i>B2</i><br><i>See 1977</i><br><i>B2</i><br><i>See 1977</i><br><i>B2</i><br><i>See 1977</i><br><i>B2</i><br><i>See 1977</i><br><i>B2</i>  |
| 4.1<br>4.2<br>4.3<br>4.4<br>4.5<br>4.6  | END<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>S. End<br>S. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 2 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | A<br>6"<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"   | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"       | FIBER \<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI           E           6"   | SPAN<br>F<br>10 1/4"<br>10 1/4"  
  | 4           6           0"  | H<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0" | FIBER WRAP<br>(SQ FT )           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9<br>3.8<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9   | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.  | PPC
1-BEAN<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.5<br>0.0<br>0.5<br>0.0<br>4.6<br>2.8<br>0.0<br>1.8<br>0.0<br>1.8<br>0.0<br>0.9<br>0.0   | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>2.4<br>0.0<br>2.4<br>0.0<br>0.9<br>0.0   | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'   
  | <i>BEARING</i><br>10-<br><i>Fixed</i><br>10-<br><i>Fixed</i><br><i>See</i> 1977<br><i>B2</i><br><i>See</i> 1977<br><i>B2</i><br><i>See</i> 1977<br><i>B2</i><br><i>See</i> 1977<br><i>B2</i><br><i>See</i> 1977   |
| 4.1<br>4.2<br>4.3<br>4.4<br>4.5<br>4.6<br>4.7   | END<br>S. End<br>N. End<br>S. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>S. End<br>N. End<br>N. End  | REPAIR<br>TYPE<br>Type 1<br>Type 1  
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"<br>4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"  | A<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"   | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"<br>2 7/8"   | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7" | FIBER V<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI<br>E<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"<br>6"  | SPAN<br>ENSIONS<br>F<br>10 1/4"<br>10 1/4" 
   | 4           6           0"  | H<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O"<br>O" | FIBER WRAP<br>(SQ FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1  | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9<br>3.8<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9  | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.  
                                   | PPC I-BEAM<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>1.8<br>0.0<br>0.9  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>2.4<br>0.0<br>2.4<br>0.0<br>0.9  | BEAM<br>SECTION<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>19905 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'<br>original 4'   
   | BEARING<br>10-<br>Fixed<br>10-<br>Fixed<br>5ee 1977<br>B2<br>See 1977<br>B2<br>See 1977<br>B2<br>See 1977<br>B2<br>See 1977<br>B2<br>See 1977<br>B2   |
| 4.1<br>4.2<br>4.3<br>4.4<br>4.5<br>4.6<br>4.7<br>4.8  | END<br>S. End<br>N. End  | REPAIR<br>TYPE           Type 1   
   
   | LENGTH<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>5 Strips x 1'-0" and 4 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"<br>3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"   | A<br>6"<br>6"<br>6"<br>6"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"<br>1'-1 3/8"  | B<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>10 1/4"<br>2 7/8"<br>2 7/8"  | C<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7"<br>7" | FIBER 1<br>D<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"<br>1'-10"   | NRAP DIMI           E           6"  | SPAN<br>ENSIONS<br>F<br>10 1/4"<br>10 1/4"  | 4           6           0"           0"           0"           0"           0"           0"           0"           0"           0"           0"          
0"             | H<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0"<br>0" | FIBER WRAP<br>(S0 FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           34.2           26.1           34.2           26.1           34.2           26.1           26.1           26.1           26.1           26.1           26.1           26.1   | ACRYLIC<br>COATING<br>(SQ YD)<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>4.7<br>3.8<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>3.8<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9<br>2.9 | EAST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.  | PPC 1-BEAM<br>WEST FACE<br>(SQ FT)<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.   | 1 REPAIR DIME<br>BOTTOM FACE<br>(SQ FT)<br>0.5<br>0.0<br>0.5<br>0.0<br>0.0<br>0.5<br>0.0<br>0.0<br>4.6<br>2.8<br>0.0<br>1.8<br>0.0<br>0.9<br>0.0<br>1.8<br>0.0<br>0.0<br>0.9<br>0.0<br>0.9<br>0.0  | NSIONS<br>TOTAL PPC I-BEAM<br>REPAIR (SQ FT)<br>0.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  
   | BEAM<br>SECTION<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>1990s 4'<br>original 4'  | <i>BEARING</i><br><i>10-<br/>Fixed</i><br><i>10-<br/>Fixed</i><br><i>10-<br/>Fixed</i><br><i>See</i> 1977<br><i>B2</i><br><i>See</i> 1977   
   |
1.1 1.2 1.3 1.4 1.5 1.6 1.7	END S. End N. End S. End S. End N. End S. End N. End S. End N. End S. End N. End S. End N. End S. End N. End S. End S. End S. End S. End	REPAIR TYPE           Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	A 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           6           0"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (SQ FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           34.2           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC I-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1 REPAIR DIME BOTTOM FACE (SQ FT) 0.5 0.0 0.5 0.0 0.5 0.0 0.0 4.6 2.8 0.0 1.8 0.0 0.9 0.0 1.8 0.0 0.9 0.0 0.9 0.0	NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.5 0.0 0.5 0.0 0.5 0.0 0.0 2.4 0.0 2.4 0.0 0.9 0.0 1.8 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.0	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'	<i>BEARING</i> <i>10- Fixed</i> <i>10- Fixed</i> <i>See 1977</i> <i>B2</i> <i>See 1977</i> <i>See 1977</i>
1 2 3 4 5 6 7 8 9	END S. End N. End N. End S. End N. End	REPAIR TYPE Type 1 Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	A 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (SQ FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           34.2           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1 REPAIR DIME BOTTOM FACE (SQ FT) 0.5 0.0 0.0 0.5 0.0 0.0 4.6 2.8 0.0 1.8 0.0 0.9 0.0 1.8 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.0         2.8         0.0         2.4         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'	BEARING 10- Fixed 10- Fixed 10- Fixed See 1977 B2 See 1977 B2
2.2 2.3 2.4 2.5 2.6 2.7 2.8	END S. End N. End S. End S. End N. End S. End	REPAIR TYPE Type 1 Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 7/4" 10 7/4"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER V D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN F 500000 F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (SQ FT)           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           34.2           26.1           26.1           34.2           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1           26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1 REPAIR DIME BOTTOM FACE (SQ FT) 0.5 0.0 0.0 0.5 0.0 0.0 4.6 2.8 0.0 1.8 0.0 0.9 0.0 1.8 0.0 0.9 0.0 1.8 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.15         0.0         0.15         0.0         1.8         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4' 1990s 4'	BEARING 10- Fixed 10- Fixed See 1977 B2 See 1977 See
1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 10	END S. End N. End	REPAIR           TYPE           Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	A 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (SQ FT )         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         34.2         26.1         34.2         26.1         34.2         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC I-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1 REPAIR DIME BOTTOM FACE (SQ FT) 0.5 0.0 0.0 0.0 4.6 2.8 0.0 1.8 0.0 0.0 1.8 0.0 0.0 1.8 0.0 0.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.15         0.0         0.15         0.0         1.8         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.0         0.0	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4' 1990s 4' 1990s 4'	BEARING 10- Fixed 10- Fixed See 1977 B2 See 1977 See 1977 B2 See 1977 See 1977 B2 See 1977 See 1977
1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 .10	END S. End N. End S. End S. End N. End S. End S. End S. End S. End S. End S. End S. End S. End S. End	REPAIR TYPE           Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 1/4" 10 1/4" 10 1/4"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN ENSIONS F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (S0 FT)           26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1 REPAIR DIME BOTTOM FACE (SQ FT) 0.5 0.0 0.0 0.5 0.0 0.0 4.6 2.8 0.0 1.8 0.0 0.9 0.0 1.8 0.0 0.9 0.0 1.8 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.15         0.0         0.15         0.0         1.8         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4' 1990s 4'	BE ARING 10- Fixed 10- Fixed 5ee 1977 B2 See 1977 See 1977 B2 See 1977 See 1977
1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 1.0 .11	END S. End N. End	REPAIR           TYPE           Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	A 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           6           0"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (SQ FT )         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         34.2         26.1         34.2         26.1         34.2         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1         26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT)           0.0	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0	NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' 1990s 4' 1990s 4'	<i>BEARING</i> <i>10- <i>Fixed</i> <i>10- <i>Fixed</i> <i>See 1977</i> <i>B2</i> <i>See 1077</i> <i>B2</i> <i>See 1077</i> <i>See 1077</i> <i>B2</i> <i>See 1077</i> <i>B2</i> <i>See 1077</i> <i>B2</i> <i>See 1077</i> <i>B2</i> <i>See 1077</i> <i>B2</i> <i>See 1077</i> <i>See 1077 <i>See 1077</i> <i>See 1077 <i>See 1077</i> <i>See 10777 <i>See 1077</i> <i>See 10777 <i>See 10777 <i>See 1077 </i></i></i></i></i></i></i></i>
4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 1.10 1.11	END S. End N. End S. End	REPAIR TYPE Type 1 Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10"	NRAP DIMI           E           6"	SPAN F 5 5 5 5 5 5 5 5 5 5 5 5 5	4           G           O"	H O" O" O" O" O" O" O" O" O" O"	FIBER WRAP (SQ FT )         26.1          26.1          26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT)           0.0	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.15         0.0         0.0         2.4         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0 <td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4'</td> <td>BEARING 10- Fixed 10- Fixed See 1977 B2 See 1977 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 See 1977</td>	BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4'	BEARING 10- Fixed 10- Fixed See 1977 B2 See 1977 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 See 1977
4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.6 4.7 4.8 4.9 4.10 4.11 1.12	END 5. End N. End 5. End 1. End 5. End 5	REPAIR           TYPE           Type 1	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 6" 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 1/4" 10 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10" 1'-10"	NRAP DIMI           E           6"	SPAN F 500000 F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP (SQ FT )         26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           0.1         0.8           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.24         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9 <td>BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4'</td> <td>BEARING 10- Fixed 10- Fixed See 1977 B2 See 1977 See 1977 B2 See 1977 See 1977 See 1977 B2 See 1977 See 197</td>	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4'	BEARING 10- Fixed 10- Fixed See 1977 B2 See 1977 See 1977 B2 See 1977 See 1977 See 1977 B2 See 1977 See 197
4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 1.12 1.13	END S. End N. End S. End	REPAIR TYPE           Type 1           <	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 1 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10"	WRAP DIMI           E           6"	SPAN ENSIONS F 10 1/4" 10 1/4"	4           6           0"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP         (SQ FT )         26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT)           0.0	PPC 1-BEAM           WEST FACE (SQ FT)           0.0	1         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.9         0.0           0.0         0.9           0.0         0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.1         0.0         0.0         0.0         0.0         0.0         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.0	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4'	BEARING 10- Fixed 10- Fixed 5ee 1977 B2 See 1977 B2
4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 1.10 1.11 1.12 1.13	END S. End N. End S. End	REPAIR         TYPE         Type 1         Type 1 </td <td>LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"</td> <td>A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8"</td> <td>B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"</td> <td>C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"</td> <td>FIBER 1 D 1'-10"</td> <td>WRAP DIMI           E           6"</td> <td>SPAN F 10 1/4" 10 1/4"</td> <td>4           G           O"           O"</td> <td>H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"</td> <td>FIBER WRAP         (SQ FT)         26.1</td> <td>ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9</td> <td>EAST FACE (SQ FT)           0.0</td> <td>PPC I-BEAM           WEST FACE (SQ FT)           0.0</td> <td>I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           0.1         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td> <td>NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.0         0.0         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0<td>BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 19900s 4' 19900s 4' 19900 19000 10000000000000000000000000</td><td>BEARING 10- Fixed 1 10- Fixed 1 5ee 1977 B2 See 1977 See 1977 See</td></td>	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10"	WRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP         (SQ FT)         26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT)           0.0	PPC I-BEAM           WEST FACE (SQ FT)           0.0	I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           0.1         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.0         0.0         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td>BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 19900s 4' 19900s 4' 19900 19000 10000000000000000000000000</td> <td>BEARING 10- Fixed 1 10- Fixed 1 5ee 1977 B2 See 1977 See 1977 See</td>	BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 19900s 4' 19900s 4' 19900 19000 10000000000000000000000000	BEARING 10- Fixed 1 10- Fixed 1 5ee 1977 B2 See 1977 See
E AM 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.6 4.7 4.10 4.11 4.12 4.13 4.14 4.15	END S. End N. End	REPAIR         TYPE         Type 1         Type 1 </td <td>LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"</td> <td>A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"</td> <td>B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"</td> <td>C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"</td> <td>FIBER 1 D 1'-10"</td> <td>NRAP DIMI           E           6"</td> <td>SPAN F 10 1/4" 10 1/4"</td> <td>4           G           O"           O"   </td> <td>H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"</td> <td>FIBER WRAP         (SQ FT)         26.1     <td>ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9</td><td>EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>1         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td><td>NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         2.8</td><td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 0riginal 4' original 4' 19905 4' 19005 4' 19</td><td>BEARING 10 Fixed 1 10 Fixed 1 10- Fixed 1 5ee 1977 B2 See 1977 B2</td></td>	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10"	NRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP         (SQ FT)         26.1 <td>ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9</td> <td>EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>1         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td> <td>NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         2.8</td> <td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 0riginal 4' original 4' 19905 4' 19005 4' 19</td> <td>BEARING 10 Fixed 1 10 Fixed 1 10- Fixed 1 5ee 1977 B2 See 1977 B2</td>	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         2.8	BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 0riginal 4' original 4' 19905 4' 19005 4' 19	BEARING 10 Fixed 1 10 Fixed 1 10- Fixed 1 5ee 1977 B2 See 1977 B2
4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13	END S. End N. End S. End	REPAIR         TYPE         Type 1         Type 1 </td <td>LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"</td> <td>A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"</td> <td>B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"</td> <td>C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"</td> <td>FIBER \ D 1'-10"</td> <td>WRAP DIMI           E           6"</td> <td>SPAN F 10 1/4" 10 1/4"</td> <td>4           G           O"           &lt;</td> <td>H O" O" O" O" O" O" O" O" O" O"</td> <td>FIBER WRAP (SQ FT)           26.1</td> <td>ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9</td> <td>EAST FACE (SQ FT)           0.0</td> <td>PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           0.1         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0</td> <td>NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.24         0.0         2.4         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.2         0.0         0.0         0.0         0.0         0.0         0.0<td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4'</td><td>BEARING 10 Fixed 1 10 Fixed 1 5ee 1977 B2 See 1977 See 1</td></td>	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 4 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER \ D 1'-10"	WRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           G           O"           <	H O" O" O" O" O" O" O" O" O" O"	FIBER WRAP (SQ FT)           26.1	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT)           0.0	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.0           0.1         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.9           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.9           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         0.24         0.0         2.4         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.9         0.0         0.2         0.0         0.0         0.0         0.0         0.0         0.0 <td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4'</td> <td>BEARING 10 Fixed 1 10 Fixed 1 5ee 1977 B2 See 1977 See 1</td>	BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' 19905 4' original 4'	BEARING 10 Fixed 1 10 Fixed 1 5ee 1977 B2 See 1977 See 1
4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.11 4.11 4.11 4.12 1.13 1.14	END S. End N. End	REPAIR         TYPE         Type 1         Type 1 </td <td>LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"</td> <td>A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"</td> <td>B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"</td> <td>C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"</td> <td>FIBER 1 D 1'-10"</td> <td>NRAP DIMI           E           6"</td> <td>SPAN F 10 1/4" 10 1/4"</td> <td>4           G           O"           O"   </td> <td>H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"</td> <td>FIBER WRAP         (SQ FT)         26.1     <td>ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9</td><td>EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td><td>I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.0           0.9         0.0           0.0         0.0           0.2         0.0           0.0         0.0           0.2         2.8           0.0         0.0</td><td>NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         2.8</td><td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 0riginal 4' original 4' 19905 4' 19005 4' 19</td><td>BEARING 10 Fixed 1 10 Fixed 1 10 Fixed 1 5ee 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 10 Fixed 1 See 1977 B2 See 1977 B2</td></td>	LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0"	A 6" 6" 6" 6" 6" 1'-1 3/8" 1'-1 3/8"	B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	FIBER 1 D 1'-10"	NRAP DIMI           E           6"	SPAN F 10 1/4" 10 1/4"	4           G           O"	H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	FIBER WRAP         (SQ FT)         26.1 <td>ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9</td> <td>EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.0           0.9         0.0           0.0         0.0           0.2         0.0           0.0         0.0           0.2         2.8           0.0         0.0</td> <td>NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         2.8</td> <td>BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 0riginal 4' original 4' 19905 4' 19005 4' 19</td> <td>BEARING 10 Fixed 1 10 Fixed 1 10 Fixed 1 5ee 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 10 Fixed 1 See 1977 B2 See 1977 B2</td>	ACRYLIC COATING (SQ YD) 2.9 2.9 2.9 2.9 2.9 2.9 4.7 3.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	EAST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	I         REPAIR DIME           BOTTOM FACE (SQ FT)         0.5           0.0         0.5           0.0         0.0           0.5         0.0           0.0         0.5           0.0         0.5           0.0         0.0           1.8         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.9         0.0           0.0         0.9           0.0         0.9           0.0         0.0           0.9         0.0           0.0         0.0           0.2         0.0           0.0         0.0           0.2         2.8           0.0         0.0	NSIONS         TOTAL PPC I-BEAM REPAIR (SQ FT)         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.5         0.0         0.15         0.0         2.8	BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4' 0riginal 4' original 4' 19905 4' 19005 4' 19	BEARING 10 Fixed 1 10 Fixed 1 10 Fixed 1 5ee 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 See 1977 B2 10 Fixed 1 See 1977 B2 See 1977 B2

e ii		USER NAME =	DESIGNED - LAB	REVISED -		PPC BEAM REPAIR TABLES (SHEET 2 OF 10)	F.A.I. RTE	SECTION	COUNTY TOTAL SHEET SHEETS NO.
EL: C NAMI	НКИ	PLOT SCALE =	CHECKED - MI DRAWN - LAB	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 016-0133 (NB)	90/94	2020-005-BR	COOK 908 399
	NGINEERING GROUP, LLC	PLOT DATE =	DATE - 4/29/2024	REVISED -		SHEET S03A-071 OF S03A-148 SHEETS		ILLINOIS FED. A	CONTRACT NO. 62K73
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							FIBER	WRAP DIM	ENSIONS						PPC I-BEAM	I REPAIR DIME	INSIONS		
BEAM	END	REPAIR TYPE	LENGTH	A	В	С	D	E	F	G	Н	FIBER WRAP (SQ FT )	ACRYLIC COATING (SQ YD)	EAST FACE (SQ FT)	WEST FACE (SQ FT)	BOTTOM FACE (SQ FT)	TOTAL PPC I-BEAM REPAIR (SQ FT)	BEAM SECTION	BEARING TYPE
N5.1	S. End N. End	<i>Type 1</i> <i>Type 1</i>	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	6" 6"	10 1/4" 10 1/4"	7" 7"	1'-10'' 1'-10''	6" 6"	10 1/4" 10 1/4"	0" 0"	0" 0"	26.1 26.1	2.9 2.9	0.0	0.0	0.0 0.0	0.0 0.0	1990s 4' 1990s 4'	Fixed 1985 10-a
N5.2	S. End	Type 1	3 Strips x 1'-0' and 2 gaps at $1' = 3'-2''$	6"	10 1/4"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	1990s 4'	Fixed 1985
113.2	N. End	Type 1	3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2"$	6"	10 1/4"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	1990s 4'	10-a
N5.3	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$	6"	10 1/4"	7"	1'-10''	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	1990s 4'	Fixed 1985
	N. End	Type 1	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	6"	10 1/4"	7"	1'-10''	6"	10 1/4"	0''	0"	26.1	2.9	0.0	0.0	0.0	0.0	19905 4'	10-a
N5.4	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8"	2 7/8"	7"	1'-10''	6"	10 1/4"	0"	0"	26.1	2.9	1.2	1.2	0.5	2.8	original 4'	B2
	N. End	Type 1	7 Strips x 1'-0" and 6 gaps at $1'' = 7'-6''$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	58.5	6.5	0.0	0.0	8.3	8.3	original 4	See 1977 Plans
N5.5	S. End	Type 1	4 Strips x 1'-0" and 3 gaps at $1" = 4'-3"$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	34.2	3.8	0.3	0.6	1.8	2.7	original 4	B2
N5.6	N. End S. End	Type 1 Type 1	7 Strips x 1'-0" and 6 gaps at 1" = 7'-6" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"	1'-1 3/8" 1'-1 3/8"	2 7/8" 2 7/8"	7"	1'-10'' 1'-10''	6" 6"	10 1/4" 10 1/4"	0" 0"	<u> </u>	58.5 42.3	6.5 4.7	0.0	0.0	7.3	7.3 3.7	original 4' original 4'	See 1977 Plans B2
NJ.0	N. End	Type 1	7 Strips x 1'-0" and 6 gaps at $1'' = 7'-6"$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	58.5	6.5	0.0	2.9	7.3	10.3	original 4	See 1977 Plans
N5.7	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at $1' = 3'-2"$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.3	0.0	0.9	1.2	original 4	B2
	N. End	Type 1	3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2"$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.9	0.9	original 4	See 1977 Plans
N5.8	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8"	2 7/8"	7"	1'-10''	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	original 4	B2
	N. End	Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"	2 7/8"	7"	1'-10''	6"	10 1/4"	0''	0"	34.2	3.8	0.3	0.9	2.8	3.9	original 4'	See 1977 Plans
N5.9	S. End	Type 1	7 Strips x 1'-0" and 6 gaps at 1" = 7'-6"	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	58.5	6.5	3.5	0.0	1.8	5.3	original 4'	B2
NE 10	N. End	Type 1	4 Strips x 1'-0" and 3 gaps at $1" = 4'-3"$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	34.2	3.8	0.0	0.0	1.8	1.8	original 4'	See 1977 Plans
N5.10	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at $1'' = 3'-2''$	6"	10 1/4"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	1990s 4'	Fixed 1985
N5.11	N. End S. End	Type 1 Type 1	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	6" 6"	<u>10 1/4"</u> 10 1/4"	7"	1'-10'' 1'-10''	6" 6"	10 1/4" 10 1/4"	0" 0"	<u> </u>	26.1 26.1	2.9 2.9	0.0	0.0	0.0	0.0	1990s 4' 1990s 4'	10-a Fixed 1985
11.51	N. End	Type 1	3 Strips x 1-0 and 2 gaps at $1 = 3-2$ 3 Strips x 1'-0" and 2 gaps at $1" = 3'-2"$	6"	10 1/4"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	19905 4	10-a
N5.12	S. End	Type 1	3 Strips x 1'-0' and 2 gaps at $1'' = 3'-2''$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	original 4	B2
	N. End	Type 2	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-5 7/8"	2 7/8"	7"	1'-10''	10 1/2"	10 1/4"	0"	0"	46.4	5.2	0.3	0.0	1.8	2.1	original 4'	See 1977 Plans
N5.13	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	original 4	B2
	N. End	Type 1	4 Strips x 1'-0" and 3 gaps at $1'' = 4'-3''$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	34.2	3.8	0.6	0.6	2.8	3.9	original 4	See 1977 Plans
N5.14	S. End	Type 1	4 Strips x 1'-0" and 3 gaps at $1'' = 4'-3''$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	34.2	3.8	0.0	0.0	2.8	2.8	original 4	B2
NE 15	N. End	Type 1	4 Strips x 1'-0" and 3 gaps at $1" = 4'-3"$	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0"	0"	34.2	3.8	0.0	0.0	2.8	2.8	original 4	See 1977 Plans
	S. End	Type 1	3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8"	2 7/8"	7"	1'-10''	6"	10 1/4"	0"	0"	26.1	2.9	0.0	0.0	0.0	0.0	original 4'	B2
N5.15	N End	Type 1	4 String x 1' 0" and 2 gaps at $1" = 4' 2"$	11 1 2/0"	2 7 / 0"	7"	1' 10"	6"	10 1/1"	0"	0"	1 2/2 1							
	N. End	Type 1 Type 1	4 Strips x 1'-0" and 3 gaps at $1'' = 4'-3''$ 4 Strips x 1'-0" and 3 gaps at $1'' = 4'-3''$	1'-1 3/8" 1'-1 3/8"	2 7/8"	7" 7"	1'-10"	6" 6"	10 1/4" 10 1/4"	0"	0"	34.2	3.8 3.8	0.0	0.0	1.8	<u> </u>	original 4'	See 1977 Plans
N5.16	N. End S. End N. End	Type 1 Type 1 Type 1 Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8" 1'-1 3/8" 1'-1 3/8"	2 7/8" 2 7/8" 2 7/8"	7" 7" 7"	1'-10" 1'-10" 1'-10"	6" 6" 6"	10 1/4" 10 1/4"	0" 0"	<u>0''</u> <u>0''</u> <u>0''</u>	34.2 34.2 26.1	3.8 3.8 2.9	0.0 0.0 0.6	0.0	1.8 2.8 0.0	<u> </u>	original 4' original 4' original 4'	B2
	S. End	Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"	2 7/8"	7"	1'-10"	6"	10 1/4"	0" 0"	0"	34.2	3.8	0.0	0.6	2.8 0.0	<u>3.3</u> 0.9	original 4	B2
N5.16	S. End N. End	Type 1 Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8"	2 7/8"	7"	1'-10" 1'-10"	6"	<u>10 1/4"</u> 10 1/4" <u>SPAN</u>	0" 0"	0"	34.2 26.1	3.8 2.9 ACRYLIC	0.0	0.6 0.3 PPC 1-BEAN	2.8 0.0	3.3 0.9 NSIONS	original 4' original 4'	B2 See 1977 Plans
N5.16 BEAM	S. End N. End END	Type 1 Type 1 Type 1 REPAIR TYPE	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH	1'-1 3/8" 1'-1 3/8"	2 7/8" 2 7/8" B	7" 7" C	1'-10" 1'-10" FIBER D	6" 6" WRAP DIM	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> ENSIONS F	<u>0</u> " <u>0</u> " <u>6</u> <u>6</u>	0" 0" H	34.2 26.1 FIBER WRAP (SQ FT )	3.8 2.9 ACRYLIC COATING (S0 YD)	0.0 0.6 EAST FACE (SQ FT)	0.6 0.3 PPC I-BEAN WEST FACE (SQ FT)	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT)	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT)	original 4' original 4' BEAM SECTION	B2 See 1977 Plans BEARING TYPE
N5.16	S. End N. End END S. End	Type 1 Type 1 Type 1 REPAIR TYPE Type 2	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8" 1'-1 3/8" A 10 1/2"	2 7/8" 2 7/8" B 10 1/4"	7" 7" С	1'-10" 1'-10" FIBER D 1'-10"	6" 6" WRAP DIM E 10 1/2"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> ENSIONS F 10 1/4"	<u>0</u> " <u>0</u> " <u>6</u> <u>6</u> <u>0</u> "	0" 0" H 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9	0.0 0.6 EAST FACE (SQ FT) 0.3	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3	original 4' original 4' BEAM SECTION 19905 4'	B2 See 1977 Plans BEARING TYPE 10-a
N5.16 BEAM N6.1	S. End N. End END S. End N. End	Type 1 Type 1 Type 1 REPAIR TYPE Type 2 Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8" 1'-1 3/8" A 10 1/2" 6"	2 7/8" 2 7/8" B 10 1/4" 10 1/4"	7" 7" C	1'-10"           1'-10"           FIBER           D           1'-10"           1'-10"	6" 6" WRAP DIM E 10 1/2" 6"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> ENSIONS F <u>10 1/4"</u> 10 1/4"	<u>0"</u> <u>0"</u> <u>6</u> <u>6</u> <u>0"</u> <u>0"</u>	0" 0" H 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0	original 4' original 4' BEAM SECTION 19905 4' 19905 4'	B2 See 1977 Plans BEARING TYPE 10-a Fixed 1985
N5.16 BEAM	S. End N. End END S. End N. End S. End	Type 1           Type 1           Type 1           REPAIR           TYPE           Type 2           Type 1           Type 2           Type 2	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8" 1'-1 3/8" A 10 1/2" 6" 10 1/2"	2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4"	7" 7" C 7" 7" 7"	1'-10" 1'-10" FIBER D 1'-10" 1'-10" 1'-10"	6" 6" WRAP DIM E 10 1/2" 6" 10 1/2"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> ENSIONS F <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u>	<u>0"</u> <u>0"</u> <u>6</u> <u>6</u> <u>0"</u> <u>0"</u> <u>0"</u>	0" 0" H 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 3.9	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0	0.6 0.3 PPC I-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4'	B2 See 1977 Plans BEARING TYPE 10-a Fixed 1985 10-a
N5.16 BEAM N6.1 N6.2	S. End N. End END S. End N. End S. End N. End	Type 1           Type 1           Type 1           REPAIR           TYPE           Type 1           Type 1           Type 2           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8" 1'-1 3/8" A 10 1/2" 6" 10 1/2" 6"	2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4"	7" 7" С	1'-10"           1'-10"           FIBER           D           1'-10"           1'-10"           1'-10"           1'-10"	6" 6" WRAP DIM E 10 1/2" 6" 10 1/2"	10 1/4" 10 1/4" SPAN ENSIONS F 10 1/4" 10 1/4" 10 1/4" 10 1/4"	<u>0"</u> <u>0"</u> <u>6</u> <u>6</u> <u>0"</u> <u>0"</u>	0" 0" H 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 3.9 2.9	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.3	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.3	original 4' original 4' BEAM SECTION 19905 4' 19905 4' 19905 4' 19905 4'	B2 See 1977 Plans BEARING TYPE 10-a Fixed 1985 10-a Fixed 1985
N5.16 BEAM N6.1	S. End N. End END S. End N. End S. End	Type 1           Type 1           Type 1           REPAIR           TYPE           Type 2           Type 1           Type 2           Type 2	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8" 1'-1 3/8" A 10 1/2" 6" 10 1/2"	2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4"	7" 7" C 7" 7" 7" 7"	1'-10" 1'-10" FIBER D 1'-10" 1'-10" 1'-10"	6" 6" WRAP DIM E 10 1/2" 6" 10 1/2"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> ENSIONS F <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u>	6 0" 6 0" 6 0" 0" 0"	0" 0" H 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 3.9	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0	0.6 0.3 PPC I-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4'	B2 See 1977 Plans BEARING TYPE 10-a Fixed 1985 10-a
N5.16 BEAM N6.1 N6.2	S. End N. End END S. End N. End S. End N. End S. End S. End S. End	Type 1           Type 1           Type 1           REPAIR           TYPE           Type 1           Type 1           Type 1           Type 1           Type 1           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           6"	2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8"	7" 7" 7 C 7" 7" 7" 7" 7"	1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"	6" 6" WRAP DIM, E 10 1/2" 6" 10 1/2" 6"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> NSIONS F <u>10 1/4"</u> 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4"	0"           0"           0"           6           0"           0"           0"           0"           0"           0"           0"           0"           0"           0"           0"           0"           0"	0" 0" H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 50.4	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 1.9	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.3 0.0 0.0 0.0 2.5	2.8 0.0 A REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.5	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.9 9.9	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4'	B2 See 1977 Plans BEARING TYPE 10-a Fixed 1985 10-a Fixed 1985 10-a
N5.16 BEAM N6.1 N6.2 N6.3 N6.4	S. End N. End END S. End N. End S. End N. End S. End N. End N. End N. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           10 1/2"           6"           10 1/2"           6"           110 1/2"           6"           110 1/2"           6"           110 1/2"           6"           110 1/2"           6"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"           110 1/2"	2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7" 7" 7" C 7" 7" 7" 7" 7" 7" 7" 7" 7"	1'-10"           1'-10"           1'-10"           0           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"	6" 6" WRAP DIM E 10 1/2" 6" 6" 6" 6" 6" 6"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> NSIONS F <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 35.0.4 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 1.9 0.3	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.3 0.0 0.0 0.0 2.5 0.0	2.8 0.0 M REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.5 2.8	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 9.9 3.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'	<i>B2</i> <i>See 1977 Plans</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i>
N5.16 BEAM N6.1 N6.2 N6.3	S. End N. End END S. End N. End S. End N. End S. End N. End S. End S. End S. End S. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           10 1/2"           6"           11 1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7" 7" 7" C 7" 7" 7" 7" 7" 7" 7" 7" 7" 7"	1'-10"           1'-10"           1'-10"           D           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"	6" 6" 8" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6"	10 1/4" 10 1/4" SPAN ENSIONS F 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4"	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 34.2 34.2	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 3.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.9 0.3 1.6	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.4,8	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 19	<i>B2</i> <i>See 1977 Plans</i> <i>See 1977 Plans</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5	S. End N. End END S. End N. End S. End N. End S. End N. End S. End N. End S. End N. End N. End N. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"	6" 6" 8" 8" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> <u>ENSIONS</u> F <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u> <u>10 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 3.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 9.9 3.0 4.8 2.1	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 000000000000000000000000000000000000	<i>B2</i> <i>See 1977 Plans</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4	S. End N. End END S. End N. End S. End N. End S. End N. End S. End N. End S. End S. End S. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 4 gaps at 1" = 5'-4"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"           1'-10"	6" 6" 8" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>10 1/4"</u> <u>10 1/4"</u> <u>SPAN</u> <u>I0 1/4"</u> <u>I0 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 4.7	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 9.9 3.0 4.8 2.1 4.9	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4'	<i>B2</i> <i>See 1977 Plans</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6	S. End N. End END S. End N. End S. End N. End S. End N. End S. End N. End S. End N. End N. End N. End N. End N. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"	6" 6" 8" 8" 8" 8" 10 1/2" 6" 10 1/2" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 A REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4'	<i>B2</i> <i>See 1977 Plan.</i> <i>See 1977 Plan.</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5	S. End N. End N. End S. End N. End S. End N. End S. End N. End S. End N. End S. End N. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           10 1/2"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           0           1'-10"	6" 6" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 3.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.9 0.3 1.6 0.0 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 0.0 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2.8 0.0 A REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 1.3 0.0 1.3 0.0 1.3 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4' original 4' original 4' original 4' original 4' original 4'	<i>B2</i> <i>See 1977 Plan.</i> <i>See 1977 Plan.</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6	S. End N. End END S. End N. End S. End N. End S. End N. End S. End N. End S. End N. End N. End N. End N. End N. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" LENGTH 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 4 gaps at 1" = 5'-4" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"	1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"	6" 6" 8" 8" 8" 8" 10 1/2" 6" 10 1/2" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 A REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4'	<i>B2</i> <i>See 1977 Plan.</i> <i>See 1977 Plan.</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7	S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         2 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           P           0           1'-10"	6" 6" 8" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	10 1/4" 10 1/4" SPAN ENSIONS F 10 1/4" 10 1/4"	0"         0"           0"         0"           6         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4'	<i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan:</i> <i>B2</i> <i>See 1977 Plan:</i> <i>B2</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7	S. End N. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 5 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 ga	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 1/4"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"	6" 6" 8" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"         0"           0"         0"           6         0"           0"         0"	0" 0" H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT ) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.3 0.0 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'	<i>B2</i> <i>See 1977 Plans</i> <i>See 1977 Plans</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.6 N6.7 N6.8 N6.9	S. End N. End N. End S. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 2 ga	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           0           1'-10"	6" 6" 6" 0" E <u>10 1/2"</u> 6" 10 1/2" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	10 1/4" 10 1/4" 10 1/4" SPAN ENSIONS F 10 1/4" 10 1/4"	0"         0"           0"         0"           6         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAN WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 A REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' 0riginal 4' 0riginal 4' 1990s 4' 1990s 4'	<i>B2</i> <i>See 1977 Plans</i> <i>See 1977 Plans</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i> <i>B2</i> <i>10-a</i> <i>Fixed 1985</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8	S. End N. End S. End S. End S. End S. End N. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 2 gaps at 1" = 3'-2" 3 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 3 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 4 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 4'-3" 5 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 3 gaps at 1" = 3'-2" 5 Strips x 1'-0" and 3 ga	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           6"           6"           6"           6"           6"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 1/4" 10 1/4"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           P           D           1'-10"	6"           6"           6"           6"           10 1/2"           6"           10 1/2"           6"	10 1/4" 10 1/4" 10 1/4" ENSIONS F 10 1/4" 10 1/4"	0"         0"           0"         0"           6         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 PPC 1-BEAM WEST FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 1990s 4'	<i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan:</i> <i>B2</i> <i>See 1977 Plan:</i> <i>B2</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8 N6.9 N6.10	S. End N. End S. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           10 1/2"           6"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           6"           6"           6"           6"           6"           6"           6"           6"           6"           6"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 10 1/4" 10 1/4"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           P           D           1'-10"	6" 6" 8" 8" 8" 8" 8" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	10         1/4"           10         1/4"	0"           0"           0"           6           0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 <i>PPC I-BEAN</i> <i>WEST FACE</i> ( <i>SQ FT</i> ) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 1 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 1990s 4' 1990s 4'	<i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan:</i> <i>B2</i> <i>See 1977 Plan:</i> <i>B2</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.6 N6.7 N6.8 N6.9	S. End N. End S. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"	6" 6" 6" 6" 0 10 1/2" 6" 10 1/2" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6"	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"           0"           0"           6           0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 <i>PPC 1-BEAN</i> <i>WEST FACE</i> ( <i>SQ FT</i> ) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0905 4'	<i>B2</i> <i>See 1977 Plan.</i> <i>See 1977 Plan.</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1975 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1977 Plan.</i> <i>B2</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i>
N5.16 N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8 N6.8 N6.9 N6.10 N6.11	S. End N. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 3 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           6"           6"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           6"           6"           6"           6"           6"           6"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"	6"           6"           6"           6"           10 1/2"           6"           10 1/2"           6"	10 1/4" 10 1/4" 10 1/4" NSIONS F 10 1/4" 10 1/4" 1	0"         0"           0"         0"           6         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 <i>PPC I-BEAN</i> <i>WEST FACE</i> (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 (REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 2.7 1.8	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0905 4' 1990s 4' 000000000000000000000000000000000000	<i>B2</i> <i>See 1977 Plan.</i> <i>See 1977 Plan.</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1975 Plan.</i> <i>B2</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8 N6.9 N6.10	S. End N. End S. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         5 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7" 7	1'-10"           1'-10"           1'-10"           D           1'-10"	6" 6" 6" 6" 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"           0"           0"           6           0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6 0.3 <i>PPC 1-BEAN</i> <i>WEST FACE</i> ( <i>SQ FT</i> ) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0905 4'	<i>B2</i> <i>See 1977 Plan.</i> <i>See 1977 Plan.</i> <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i> <i>See 1975 Plan.</i> <i>B2</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plan.</i> <i>B2</i>
N5.16 BE AM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8 N6.7 N6.8 N6.9 N6.10 N6.11	S. End N. End S. End S. End N. End S. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           A           10 1/2"           6"           6"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 2 7/8" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7"           7"	1'-10"           1'-10"           1'-10"           D           1'-10"	6"           6"           6"           6"           10 1/2"           6"           10 1/2"           6"	IO         I/4"           10         I/4"           10         I/4"           10         I/4"           SPAN         Interview           Interview         Inter	0"         0"           0"         0"           6         0"           0"         0"	0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.3           0.0           0.3           0.0           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	2.8 0.0 (REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'	<i>B2</i> <i>See</i> 1977 Plans <i>See</i> 1977 Plans <i>BEARING TYPE</i> 10-a <i>Fixed</i> 1985 10-a <i>Fixed</i> 1985 10-a <i>Fixed</i> 1985 <i>See</i> 1977 Plans <i>B2</i> <i>See</i> 1977 Plans
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8 N6.9 N6.70 N6.8 N6.9 N6.10 N6.11 N6.12 N6.13	S. End N. End S. End S. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1           Ty	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"         1'-1 3/8"         1'-1 3/8"         10 1/2"         6"         6"         6"         1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/8"	7"           7"	1'-10"           1'-10"           1'-10"           D           1'-10"	6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6" 6	<u>IO 1/4"</u> <u>IO 1/4"</u>	0"           0"           0"           6           0"	0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6           0.3           0.7           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.0           0.3           0.0           0.3           0.0           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' original 4' 1990s 4' 19905 4' 19905 4' 19905 4' 19	<i>B2</i> <i>See 1977 Plans</i> <i>See 1977 Plans</i> <i>I0-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>10-a</i> <i>Fixed 1985</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i> <i>B2</i> <i>See 1977 Plans</i> <i>See 1977 Pl</i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.6 N6.7 N6.8 N6.9 N6.10 N6.10 N6.11 N6.12	S. End N. End S. End S. End N. End S. End S. End N. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1           Ty	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           10 1/2"           6"           6"           6"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/	7"           7"	1'-10"           1'-10"           1'-10"           P           1'-10"	6"           6"           6"           6"           10 1/2"           6"           10 1/2"           6" <td>10         1/4"           10         1/4"           10         1/4"           SPAN         Second Secon</td> <td>0"           0"           0"           6           0"</td> <td>0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"</td> <td>34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1</td> <td>3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8</td> <td>0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0</td> <td>original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4'</td> <td><i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>IO-a</i> <i>Fixed 1985</i> <i>IO-a</i> <i>Fixed 1985</i> <i>IO-a</i> <i>Fixed 1985</i> <i>See 1977 Plan:</i> <i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Pla:</i> <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Pla</i></i></i></i></i></i></i></i></i></i></i></i></td>	10         1/4"           10         1/4"           10         1/4"           SPAN         Second Secon	0"           0"           0"           6           0"	0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4'	<i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>IO-a</i> <i>Fixed 1985</i> <i>IO-a</i> <i>Fixed 1985</i> <i>IO-a</i> <i>Fixed 1985</i> <i>See 1977 Plan:</i> <i>B2</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Plan:</i> <i>See 1977 Plan: <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Pla:</i> <i>See 1977 Plan: <i>See 1977 Plan:</i> <i>See 1977 Pla</i></i></i></i></i></i></i></i></i></i></i></i>
N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.6 N6.7 N6.8 N6.7 N6.8 N6.9 N6.10 N6.10 N6.11 N6.12 N6.13 N6.14	S. End N. End N. End S. End N. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1           Ty	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"         1'-1 3/8"         1'-1 3/8"         1'-1 3/8"         10 1/2"         6"         6"         1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/	7"           7"	1'-10"           1'-10"           1'-10"           P           0           1'-10"	6"           6"           6"           6"           10 1/2"           6"           10 1/2"           6" <td>10         1/4"           10</td> <td>0"         0"           0"         0"           6         0"           0"         0"</td> <td>0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"</td> <td>34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2</td> <td>3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2</td> <td>0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.6</td> <td>2.8 0.0 N REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>original 4' original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'</td> <td><i>B2</i> <i>See</i> 1977 Plans <i>See</i> 1977 Plans <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed</i> 1985 <i>10-a</i> <i>Fixed</i> 1985 <i>10-a</i> <i>Fixed</i> 1985 <i>See</i> 1977 Plans <i>B2</i> <i>See</i> 1977 Plans</td>	10         1/4"           10	0"         0"           0"         0"           6         0"           0"         0"	0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 35.0 26.1 26.1 26.1 26.1 26.1 34.2 34.2 34.2 34.2 34.2 34.2 34.2 34.2	3.8 2.9 ACRYLIC COATING (S0 YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2	0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.6	2.8 0.0 N REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	original 4' original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' original 4'	<i>B2</i> <i>See</i> 1977 Plans <i>See</i> 1977 Plans <i>BEARING TYPE</i> <i>10-a</i> <i>Fixed</i> 1985 <i>10-a</i> <i>Fixed</i> 1985 <i>10-a</i> <i>Fixed</i> 1985 <i>See</i> 1977 Plans <i>B2</i> <i>See</i> 1977 Plans
N5.16 N5.16 BEAM N6.1 N6.2 N6.3 N6.4 N6.5 N6.4 N6.5 N6.6 N6.7 N6.8 N6.7 N6.8 N6.9 N6.10 N6.11 N6.112 N6.13	S. End N. End S. End S. End N. End S. End S. End N. End S. End N. End S. End	Type 1           Type 1           Type 1           Type 1           Type 2           Type 1           Ty	4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 3 gaps at 1" = 4'-3"         4 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-2"         3 Strips x 1'-0" and 2 gaps at 1" = 3'-	1'-1 3/8"           1'-1 3/8"           1'-1 3/8"           10 1/2"           6"           6"           6"           1'-1 3/8"	2 7/8" 2 7/8" 2 7/8" B 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 10 1/4" 2 7/8" 2 7/	7"           7"	1'-10"           1'-10"           1'-10"           P           1'-10"	6"           6"           6"           6"           10 1/2"           6"           10 1/2"           6" <td>10         1/4"           10         1/4"           10         1/4"           SPAN         Second Secon</td> <td>0"           0"           0"           6           0"</td> <td>0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"</td> <td>34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1</td> <td>3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8</td> <td>0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0</td> <td>2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.</td> <td>3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0</td> <td>original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4'</td> <td>B2 See 1977 Pla BEARING TYP 10-a Fixed 1985 10-a Fixed 1985 10-a Fixed 1985 See 1977 Pla B2 See 1977 Pla</td>	10         1/4"           10         1/4"           10         1/4"           SPAN         Second Secon	0"           0"           0"           6           0"	0" 0" 0" 0" H H 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0" 0"	34.2 26.1 FIBER WRAP (SQ FT) 35.0 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	3.8 2.9 ACRYLIC COATING (SQ YD) 3.9 2.9 2.9 2.9 2.9 2.9 2.9 5.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	0.0 0.6 0.6 EAST FACE (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.6           0.3           0.6           0.3           WEST FACE (SQ FT)           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.3           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0	2.8 0.0 REPAIR DIME BOTTOM FACE (SQ FT) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	3.3 0.9 NSIONS TOTAL PPC I-BEAM REPAIR (SQ FT) 0.3 0.0 0.0 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 9.9 3.0 4.8 2.1 4.9 1.8 2.7 2.1 3.0 1.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	original 4' original 4' BEAM SECTION 1990s 4' 1990s 4' 1990s 4' 1990s 4' 1990s 4' 0riginal 4' original 4'	B2 See 1977 Pla BEARING TYP 10-a Fixed 1985 10-a Fixed 1985 10-a Fixed 1985 See 1977 Pla B2 See 1977 Pla

LINE     CHECKED - MI     REVISED -       PLOT SCALE =     DRAWN - LAB     REVISED -         STATE OF ILLINOIS     STRUCTURE NO. 016-0133 (NB)         OPUM     2020-005-BR   CONTRA	NAME = DESIGNED	D – LAB	REVISED -		PPC BEAM REPAIR TABLES (SHEET 3 OF 10)	F.A.I. RTE	SECTION	COUNTY TOTAL SHEETS
	CHECKED	D - MI	REVISED -	STATE OF ILLINOIS		90/94	2020-005-BR	СООК 908
	SCALE = DRAWN	– LAB	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 010-0133 (ND)			CONTRACT NO.
See Sheel S03A-072 OF S03A-148 SHEETS DATE = DATE - 4/29/2024 REVISED -	DATE = DATE	- 4/29/2024	REVISED -		SHEET S03A-072 OF S03A-148 SHEETS		ILLINOIS FED. ALC	) PROJECT