FOR INDEX OF SHEETS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION: STRATEGIC REGIONAL ARTERIAL ADT: 36,200 (2005), 46,575 (2021)

DESIGN SPEED LIMIT: 55 MPH POSTED SPEED LIMIT: 55 MPH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

PROPOSED HIGHWAY PLANS

F.A.P. 338 / IL. RTE. 59

SECTION: 2007–024 I

OVER B.N.S.F. & U.P. R.R., IL. RTE. 38 & KRESS CREEK

BRIDGE DECK OVERLAY

PROJECT: ESP-0338 (036)

0.075 MILES

Dupage County

C-91-275-07

PROJECT LOCATED IN THE VILLAGE OF WINFIELD FOR S.N. 022-0143, S.N. 022-0036 & S.N. 022-0037 **DuPAGE COUNTY**

PROJECT LOCATED IN TOWNSHIP OF WAYNE FOR S.N. 022-0144 **DuPAGE COUNTY**

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

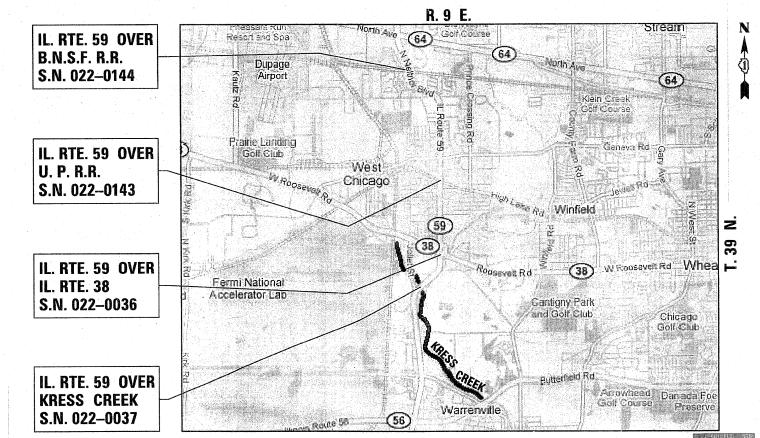
MANAGER: ISAAC

DESIGN

ONE

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS

CONTRACT NO. 60C90



GROSS LENGTH OF PROJECT = 395 FEET =

NET LENGTH OF PROJECT = 395 FEET = 0.075 MILES

338 2007-024 1 DuPAGE 26 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 60C90 D-91-275-07



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUBMITTED JANUARY 9, 20 09 Diane M. D'Kerke
UTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS - PLANNERS - SURVEYORS

211 W. WACKER DRIVE CHICAGO, IL. 60606

Bankech N. Shuh JAN. 03, 2003

BHADRESH N. SHAH LICENSED STRUCTURAL ENGINEER STATE OF ILLINOIS LIC. No. <u>081-004476</u> EXPIRES: 11-30-10

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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- COVER SHEET
- INDEX OF SHEETS, LIST OF STATE STANDARDS AND GENERAL NOTES
- SUMMARY OF QUANTITIES

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- GENERAL PLAN & ELEVATION
- DECK CROSS SECTION
- DECK CONCRETE PATCHING

S.N. 022-0037

- GENERAL PLAN & ELEVATION
- DECK CROSS SECTION
- DECK CONCRETE PATCHING
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S.N. 022-0143

- GENERAL PLAN & ELEVATION
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S.N. 022-0144

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- DECK CROSS SECTION 17
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- 19 EXPANSION JOINT DETAILS
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- STANDARD FOR S. N. 022-143 & S. N. 022-0144 21 BAR SPLICER ASSEMBLY DETAILS

HIGHWAY STANDARDS

- TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) 23
- DISTRICT ONE TYPICAL PAVEMENT MARKINGS 24
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) 25
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LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
701421 -<i>0</i>2	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422 -02	LANE CLOSURE, MULTILANE, FOR SPEEDS 2 45 MPH TO 55 MPH
701426 -03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS \geq 45 MPH
701602 -04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606 ~ 06	URBAN LANE CLOSURE, MUTILANE, 2W WITH MOUNTABLE MEDIAN
701901 -01	TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- 1. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECIEVED FROM I.D.O.T. FIELD MAINTENANCE ENGINEERS.
- 2. NO PARTIAL DEPTH PATCHING WILL BE NEEDED ON BRIDGE DECKS WITH HOT-MIX ASPHALT SURFACE REMOVAL AND HYDRO-SCARIFICATION, DECK SLAB PARTIAL DEPTH REPAIR PATCHES ARE SHOWN FOR INFORMATION ONLY.
- 3. ALL PAVEMENT MARKINGS AND RAISED REFLECTORS AFFECTED BY THE BRIDGE REPAIRS SHALL BE REPLACED. QUANTITIES HAVE BEEN INCLUDED IN THE CONTRACT FOR THIS WORK.
- 4. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AT LEAST 72 HOURS PRIOR TO INSTALLATION OF THE TEMPORARY TRAFFIC CONTROL DEVICES.
- 5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS. THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBLITY TO THE MOTORING PUBLIC.
- 6. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE 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 BASED UPON THE UNIT PRICE BID FOR THE WORK.
- 7. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC TECHNICIAN TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 8. ALL RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE) SHALL BE LOW PROFILE.

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SECTION

F.A.P. RTE.

TOTAL SHEET NO.

CONTRACT NO. 60C90

STAGE I

STAGE I WORK ACTIVITIES SHALL CONSIST OF PERFORMING ALL PATCHING, CONCRETE REPAIR AND THE PLACEMENT OF THE OVERLAY ON THE INSIDE LANES OF IL. RTE. 59.

THE TRAFFIC CONTROL FOR THIS STAGE SHALL CONSIST OF THE APPLICATION OF I.D.O.T. STANDARDS 701422 AND 701602 FOR THE CLOSURE OF THE INSIDE LANES.

STAGE II

STAGE II WORK ACTIVITIES ARE THE SAME AS STAGE I FOR BOTH THE OUTSIDE LANES AND SHOULDERS. AT THE END OF THE STAGE II, THE FINAL PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS WILL BE PLACED.

THE TRAFFIC CONTROL FOR THIS STAGE SHALL CONSIST OF THE APPLICATION OF I.D.O.T. STANDARDS 701422 AND 701602 FOR THE CLOSURE OF THE OUTSIDE LANES AND SHOULDERS.

OTHER TRAFFIC CONTROL NOTES:

CONSTRUCTION STAGING NOTES

- 1. A 10' MINIMUM LANE WIDTH IN EACH DIRECTION SHALL BE PROVIDED FOR TRAFFIC DURING CONSTRUCTION.
- 2. TRAFFIC CONTROL SURVEILLANCE SHALL BE PROVIDED WHENEVER PATCHES ARE LEFT OPEN OVERNIGHT.
- 3. THE CONTRACTOR SHALL UTILIZE STD. 701426 FOR THE PLACEMENT OF THE FINAL PAVEMENT MARKING.
- 4. TRAFFIC CONTROL FOR INTERSECTIONS AND SIDEROADS WITHIN THE TRAFFIC CONTROL LIMITS, SHALL BE PLACED AS SHOWN ON SHEETS 22 & 25.
- 5. ANY SHOULDERS AND RAMPS WITHIN THE LIMITS OF THE TRAFFIC CONTROL SHALL BE TREATED AS SHOWN ON THE DETAIL "TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES".
- 6. QUANTITIES FOR PAVEMENT MARKING TAPE, TYPE III ARE INCLUDED IN THE SCHEDULE OF QUANTITIES. THESE ITEMS SHALL BE PLACED FOR ALL THE LANE CLOSURES.
- 7. THE COST OF THE PLACEMENT OF ALL TRAFFIC CONTROL DEVICES REQUIRED BY THE APPROPRIATE STANDARDS AND DETAILS SHALL BE INCLUDED IN THE PRICE BID FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THIS PRICE SHALL ALSO INCLUDE THE COST OF THE TRAFFIC CONTROL ON IL. RTE. 38, USING STANDARD 701421, FOR THE PLACEMENT AND REMOVAL OF THE PROTECTIVE SHIELD.
- 8. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE WET REFLECTIVE TAPE, TYPE III.

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS. LIST OF STATE STANDARDS AND GENERAL NOTES IL. RTE. 59

SCALE: NONE DATE: JANUARY 12, 2009

DATE

DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.E

CHRISTIAN-ROGE & ASSOC., INC.

ILLINO!

SUMMARY OF QUANTITIES

44201737 CI 50102400 CI 50157300 PI 50300255 CCI 50300260 B 50800205 RI 50800515 B 52000110 PI 59300100 CI 67000400 EN 67100100 MI 70101800 TR 70103815 TF	ITEM HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE CLASS D PATCHES, TYPE 1, 8 INCH CONCRETE REMOVAL PROTECTIVE SHIELD CONCRETE SUPERSTRUCTURE	UNIT SQ: YD; SQ: YD; CU, YO:	TOTAL QUANTITIES 3,208	S.N. 022-0036 FUNDS SFTY-2A 432	S.N. 022-0037 FUNDS SFTY-2A	S.N. 022-0143 FUNDS	S.N. 022-0144 FUNDS SFTY-2A
44201737 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CLASS D PATCHES, TYPE 1, 8 INCH CONCRETE REMOVAL PROTECTIVE SHIELD	SQ. YD.				SFTY-2A	SETY-2A
44201737 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CLASS D PATCHES, TYPE 1, 8 INCH CONCRETE REMOVAL PROTECTIVE SHIELD	SQ. YD.		432	400		011127
50102400 CO 50157300 PI 50300255 CO 50300260 B 50800205 RI 50800515 BA 52000110 PI 59300100 CO 67000400 EN 67100100 MH 70101800 TR 70103815 TF	CONCRETE REMOVAL PROTECTIVE SHIELD		2		402	1,135	1,239
50157300 PI 50300255 CC 50300260 B 50800205 RI 50800515 B 52000110 Pi 59300100 CC 67000400 EN 67100100 M 70101800 TR 70103815 TF	PROTECTIVE SHIELD	CU, YD.	2		2	-	_
50300255 CC 50300260 B 50800205 RI 50800515 B, 52000110 Pi 59300100 CC 67000400 EN 67100100 M 70101800 TR 70103815 TF			50.1		may .	26.4	23.7
50300260 B 50800205 RI 50800515 B 52000110 Pi 59300100 C0 67000400 EN 67100100 M 70101800 TR 70103815 TF	CONCRETE SUPERSTRUCTURE	SQ, YD,	1,652	592	_	600	460
50800205 RI 50800515 Bz 52000110 Pi 59300100 CC 67000400 EN 67100100 M· 70101800 TR 70103815 TF		CU., YD.	44.6	-		20.9	23.7
50800515 B, 52000110 PF 59300100 CO 67000400 EN 67100100 M 70101800 TR 70103815 TF	BRIDGE DECK GROOVING	SQ. YD.	2,910	398	378	1,068	1,066
52000110 PH 59300100 CC 67000400 EN 67100100 MH 70101800 TR 70103815 TF	REINFORCEMENT BARS, EPOXY COATED	FOUND	9,260	-	_ %	4,400	4,860
59300100 CG 67000400 EN 67100100 M 70101800 TR 70103815 TF	BAR SPLICERS .	EACH	96	1		48	48
67000400 EN 67100100 M 70101800 TR 70103815 TF	PREFORMED JOINT STRIP SEAL	FOOT	331	-	-	175	156
67100100 M 70101800 TR 70103815 TF	CONTROLLED LOW-STRENGTH MATERIAL	CU. YD.,	2	.ear	2	-	ena.
70101800 TR 70103815 TF	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	2	, 2	2	2
70103815 TF	MOBILIZATION	L SUM	1	0.25	0.25	0.25	0.25
	RAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1	0.25	0.25	0.25	0.25
78008210 PC	TRAFFIC CONTROL SURVEILLANCE	CAL DA	40	10	10	10	10
1	POLYUREA PAVEMENT MARKING TYPE I-LINE 4"	FOOT	2,300	320	280	900	800
. 78100105 RA	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	48	8	4	20	16
X0322185 BI	BRIDGE DECK LATEX CONCRETE OVERLAY, 21/4 INCHES	SQ. YD	3,230	432	402	1.157	1,239
1	TEMPORARY INFORMATION SIGNING FOR LANE CLOSURE	SQ. FT.	192	48	48	48	48
	SILICONE JOINT SEALER, 13/4"	FOOT	261	180	81	-	-
1 40323303	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ. FT	162	144	16	e de la companya de l	_
V0252202	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1190	68	: 66 °	656	400
X0325775 W	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	16,000	4,000	4,000	4,000	4,000
Z0006204 BI	BRIDGE DECK HYDRO-SCARIFICATION 1/2 "	SQ YD	3,208	432	402	1,135	1,239
Z00 16 001 DI	DECK SLAB REPAIR (FULL DEPTH, TYPE 1)	SQ YD	1	0.50	0.50	-	1966
Z001 6 002 DI	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	109	33	14	30	32
Z0048665 R.	RAILROAD PROTECTION LIABILITY INSURANCE	LSUM	1	ma	noor	. 1	
					. !		
						10.00	

SECTION COUNTY TOTAL SHEETS NO.

2007-024 I DUPAGE 26 3 338 STA. ILLINOIS

CONTRACT NO. 60C90

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES IL. RTE. 59

CHECAGO

DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.P.

DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.P.

CHECAGO

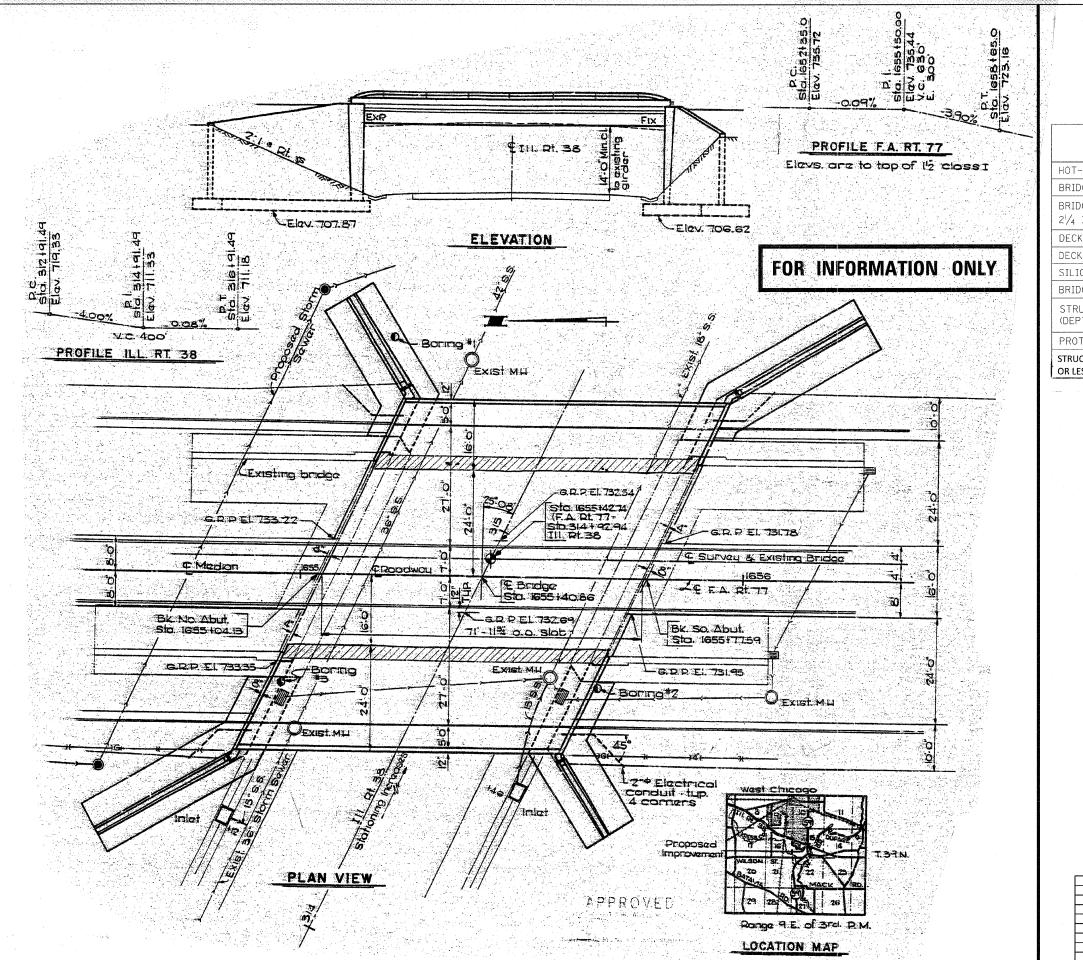
DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.P.

CHECAGO

RELINOTS

RELINOTS

* SP EALTY ITEMS



FED. ROAD DIST. NO.		ILLINOIS	FED.	AID PROJECT	
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F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.

CONTRACT NO. 60C90

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE	SQ. YD.	432
BRIDGE DECK HYDRO-SCARIFICATION 1/2"	SQ. YD.	432
BRIDGE DECK LATEX CONCRETE OVERLAY, 2 ¹ / ₄ INCHES	SQ. YD.	432
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	0.5
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	33
SILICONE JOINT SEALER 13/4"	FOOT	180
BRIDGE DECK GROOVING	SQ. YD.	398
STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ. FT.	144
PROTECTIVE SHIELD	SQ. YD.	592
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ. FT	68

NOTE:

THERE ARE TRAFFIC SIGNAL CONDUITS ATTACHED TO BOTH PARAPETS. THE CONTRACTOR SHALL WATCH AND PROTECT THESE FACILITIES.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION

IL. RTE. 59

OVER

IL. RTE. 38

REVISIONS

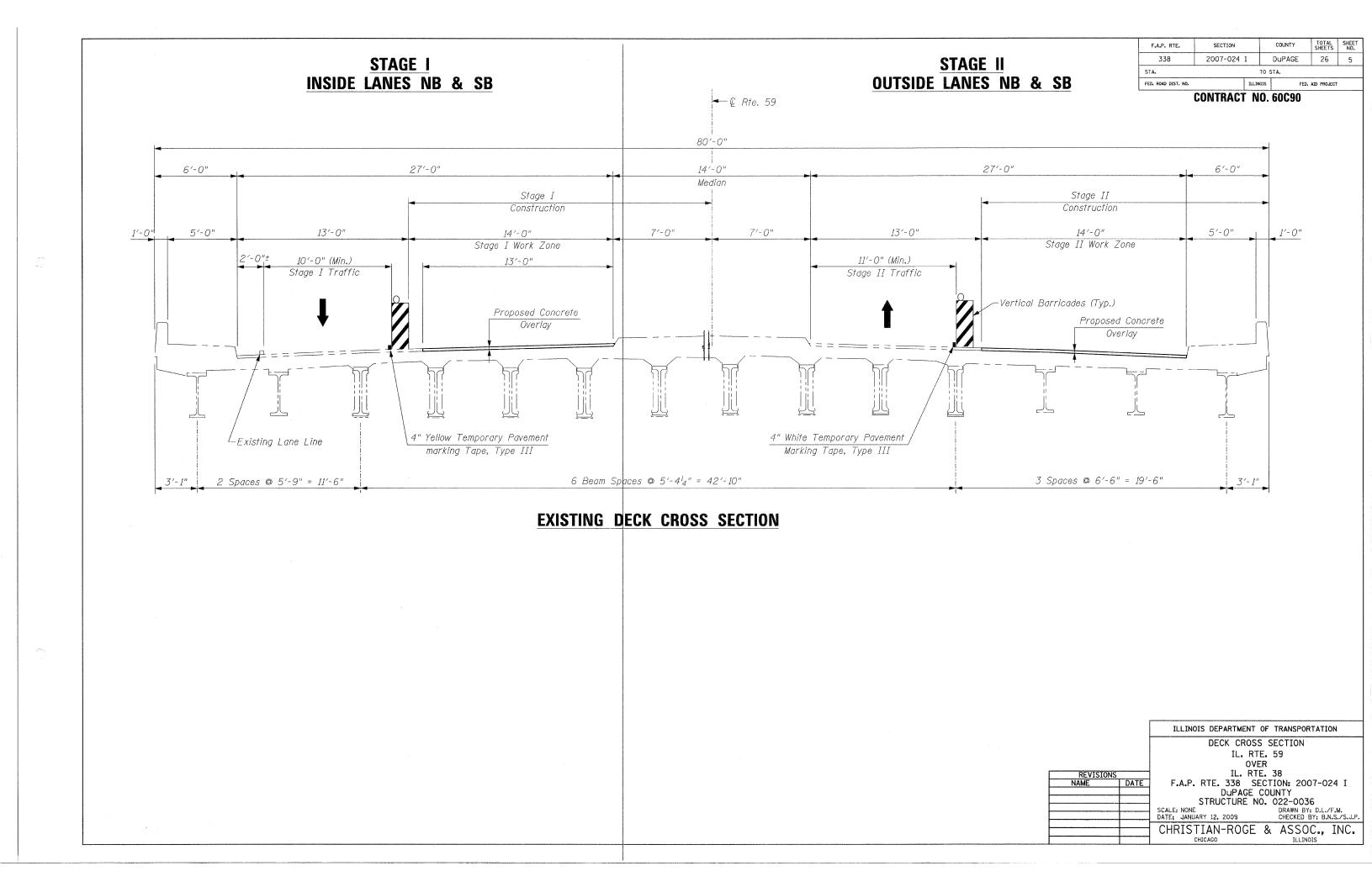
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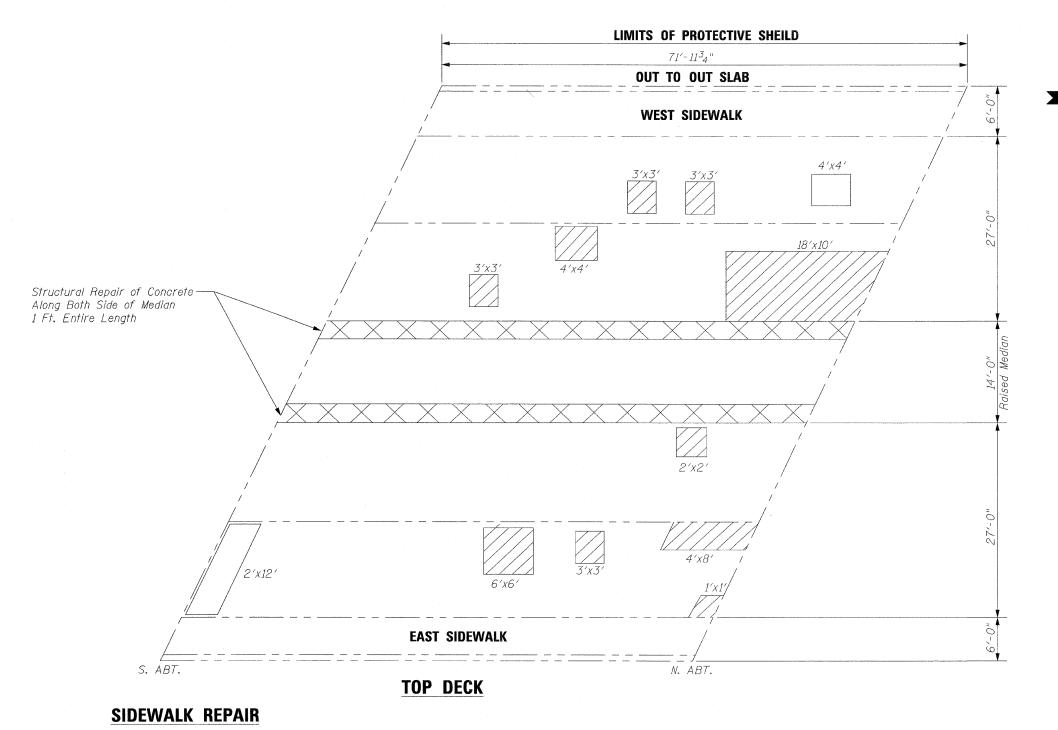
DUPAGE COUNTY

STRUCTURE NO. 022-0036

SCALE: NONE
DATE: JANUARY 12, 2009

CHRISTIAN-ROGE & ASSOC., INC.





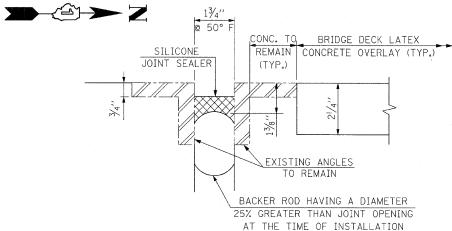
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 STA.
 TO STA.

 FED. ROAD DIST. NO.
 ILLINOIS
 FED. AID PROJECT

CONTRACT NO. 60C90



AT S. & N. ABUTMENTS (EXIST. PREFORMED JT. SEAL-TRANVERSE EXP. JT.) (TO BE REMOVED & REPLACED WITH SILICONE JOINT SEALER)

BILL OF MATERIAL

DESCRIPTION	UNIT	QUANTITY
SILICONE JOINT SEALER, 1 3/4"	FT.	180
STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 IN).	SQ. FT.	144

LOCATION	UNIT	QUANTITY
EAST SIDEWALK	SQ. FT.	(10x2) + (6x2) = 32.0
WEST SIDEWALK	SQ. FT.	(6x1.5) + (4x1.5) + (14x1.5) = 36.0

STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 IN.) = 68.0 SQ. FT.

THE ACTUAL LOCATIONS OF SIDEWALK REPAIR WILL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.

**
DECK SLAB PARTIAL DEPTH
REPAIR PATCHES ARE SHOWN
FOR INFORMATION ONLY

F.D. = FULL DEPTH = 33.0 S.Y.

P.D. = PARTIAL DEPTH = 6.0 S.Y.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK CONCRETE PATCHING

IL. RTE. 59

OVER

IL. RTE. 38

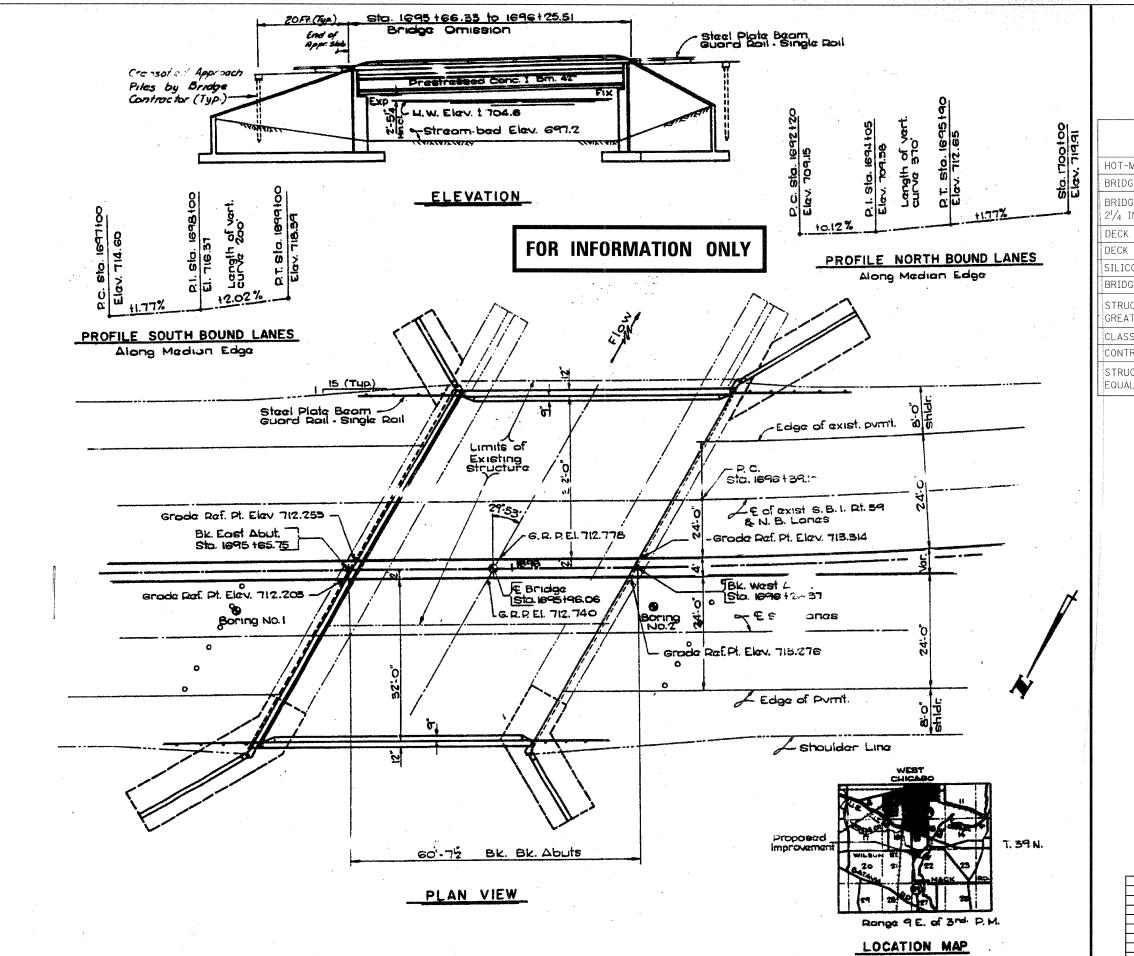
T.A.P. RTE. 338 SECTION: 2007-024 I

DUPAGE COUNTY

STRUCTURE NO. 022-0036

SCALE: NONE
DATE: JANUARY 12, 2009 CHECKED BY: B.N.S./S.J.P.

CHRISTIAN-ROGE & ASSOC., INC.



F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.		ILLINOIS	FED.	AID PROJECT	

CONTRACT NO. 60C90

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE	SQ. YD.	402
BRIDGE DECK HYDRO-SCARIFICATION 1/2"	SQ. YD.	402
BRIDGE DECK LATEX CONCRETE OVERLAY, 21/4 INCHES	SQ. YD.	402
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	0.5
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	14
SILICONE JOINT SEALER 1¾"	FOOT	81
BRIDGE DECK GROOVING	SQ. YD.	378
STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ. FT.	18
CLASS D PATCHES, TYPE I, 8 INCH	SQ. YD.	2
CONTROLLED LOW-STRENGTH MATERIAL	CU. YD.	2
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ. FT.	66

NOTE:

THERE ARE TRAFFIC SIGNAL CONDUITS ATTACHED TO BOTH PARAPETS. THE CONTRACTOR SHALL WATCH AND PROTECT THESE FACILITIES.

GENERAL PLAN & ELEVATION
IL. RTE. 59
OVER
REVISIONS
NAME DATE F.A.P. RTE. 338 SECTION: 2007-024 I

NAME DATE SCAL DATE

KRESS CREEK

F.A.P. RTE. 338 SECTION: 2007-024 I

DUPAGE COUNTY

STRUCTURE NO. 022-0037

SCALE: NONE
DATE: JANUARY 12, 2009

KRESS CREEK

COUNTY

DATE: DAWN BY: D.L./F.M.
CHECKED BY: B.N.S./S.J.P.

ILLINOIS DEPARTMENT OF TRANSPORTATION

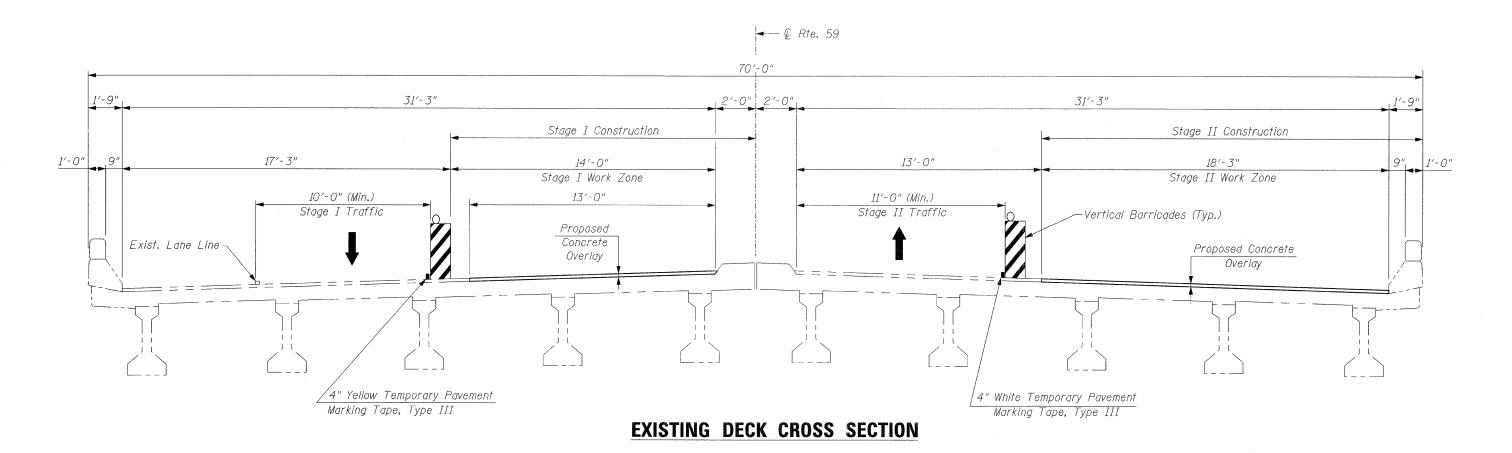
CHRISTIAN-ROGE & ASSOC., INC.

STAGE I INSIDE LANES NB & SB

STAGE II **OUTSIDE LANES NB & SB**

FED. ROAD DIST. NO.		ILLINOIS	FED.	AID PROJECT	
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CONTRACT NO. 60C90



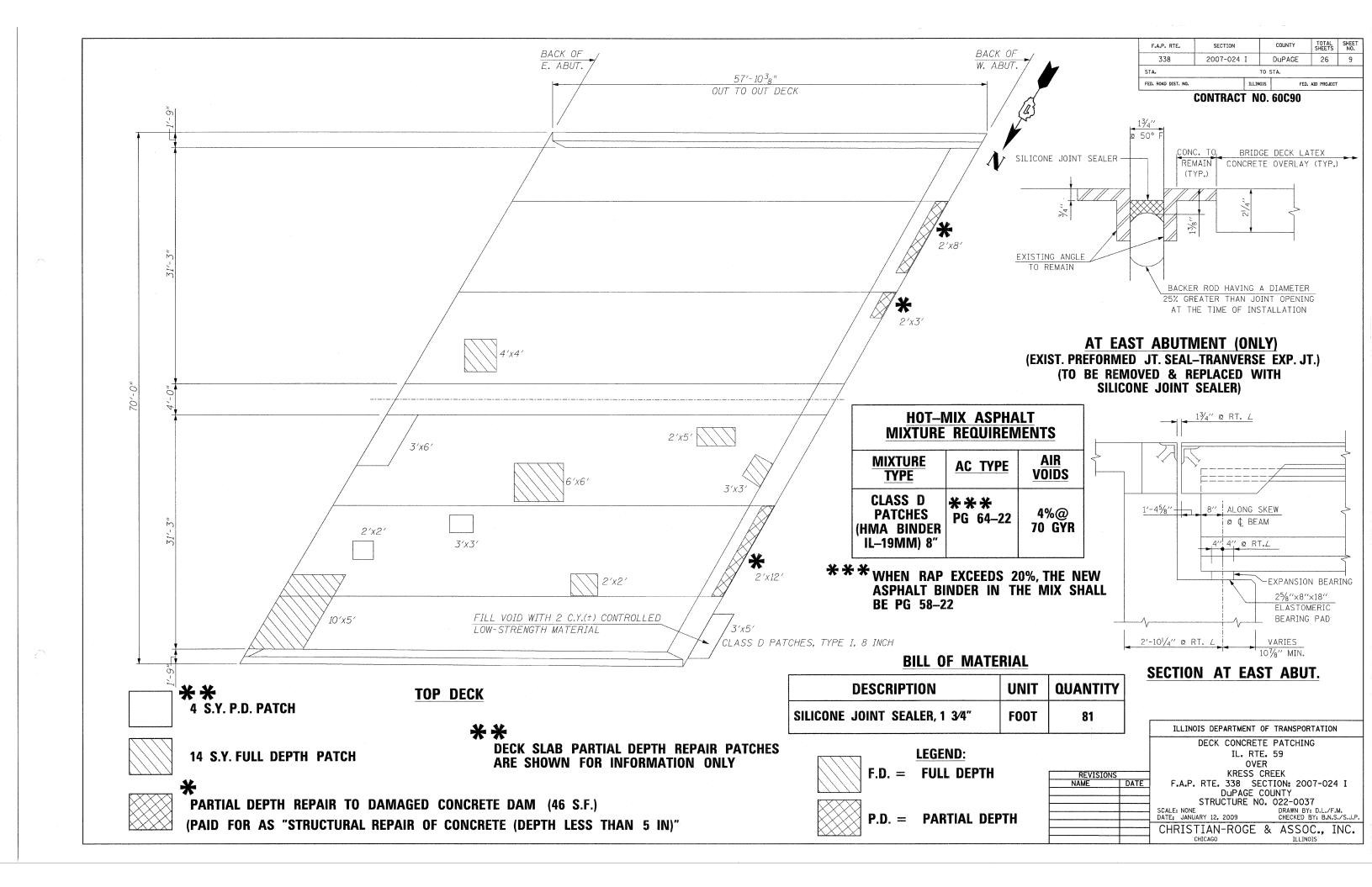
ILLINOIS DEPARTMENT OF TRANSPORTATION DECK CROSS SECTION IL. RTE. 59

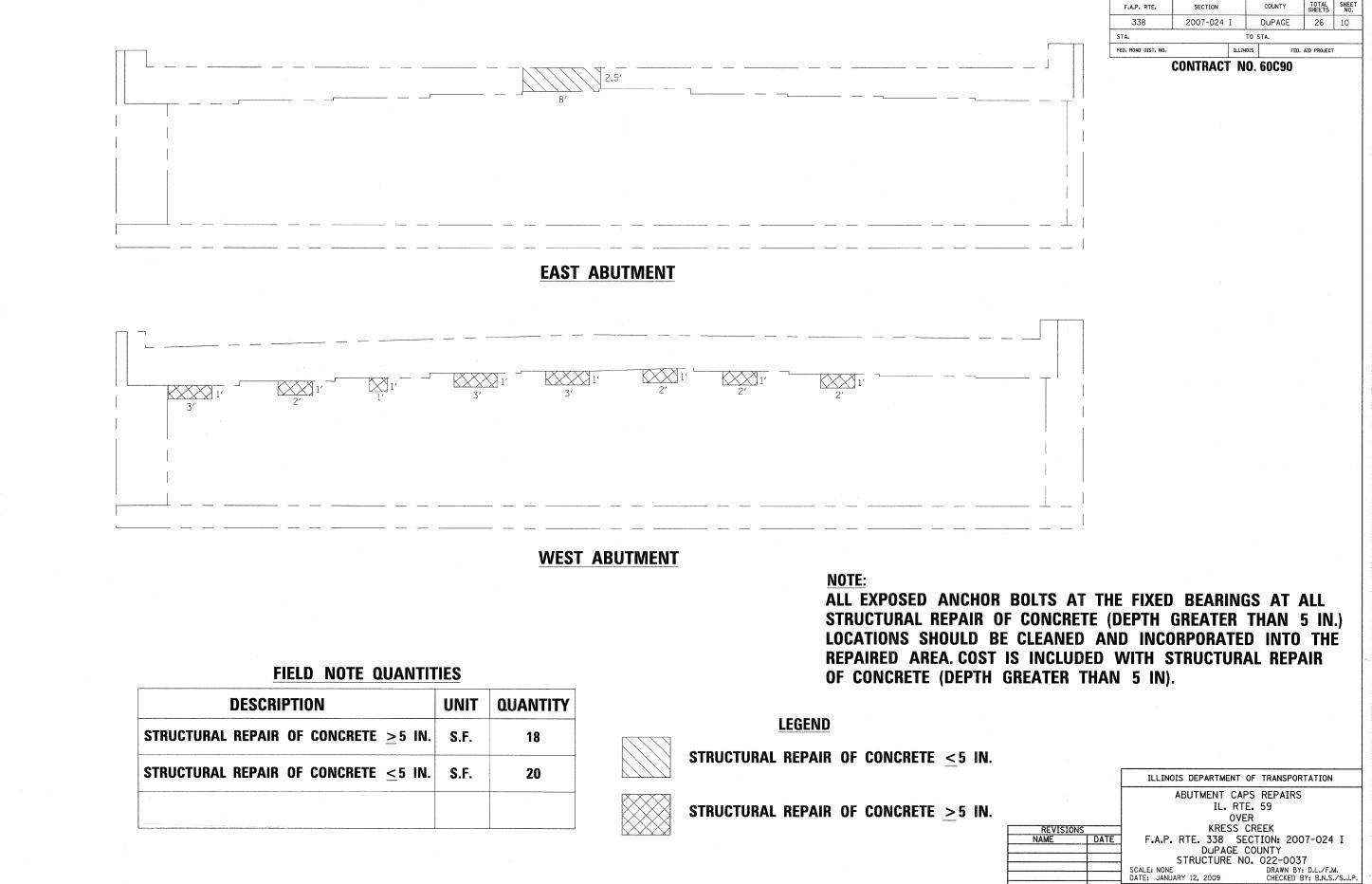
OVER
KRESS CREEK
F.A.P. RTE. 338 SECTION: 2007-024 I DuPAGE COUNTY

STRUCTURE NO. 022-0037

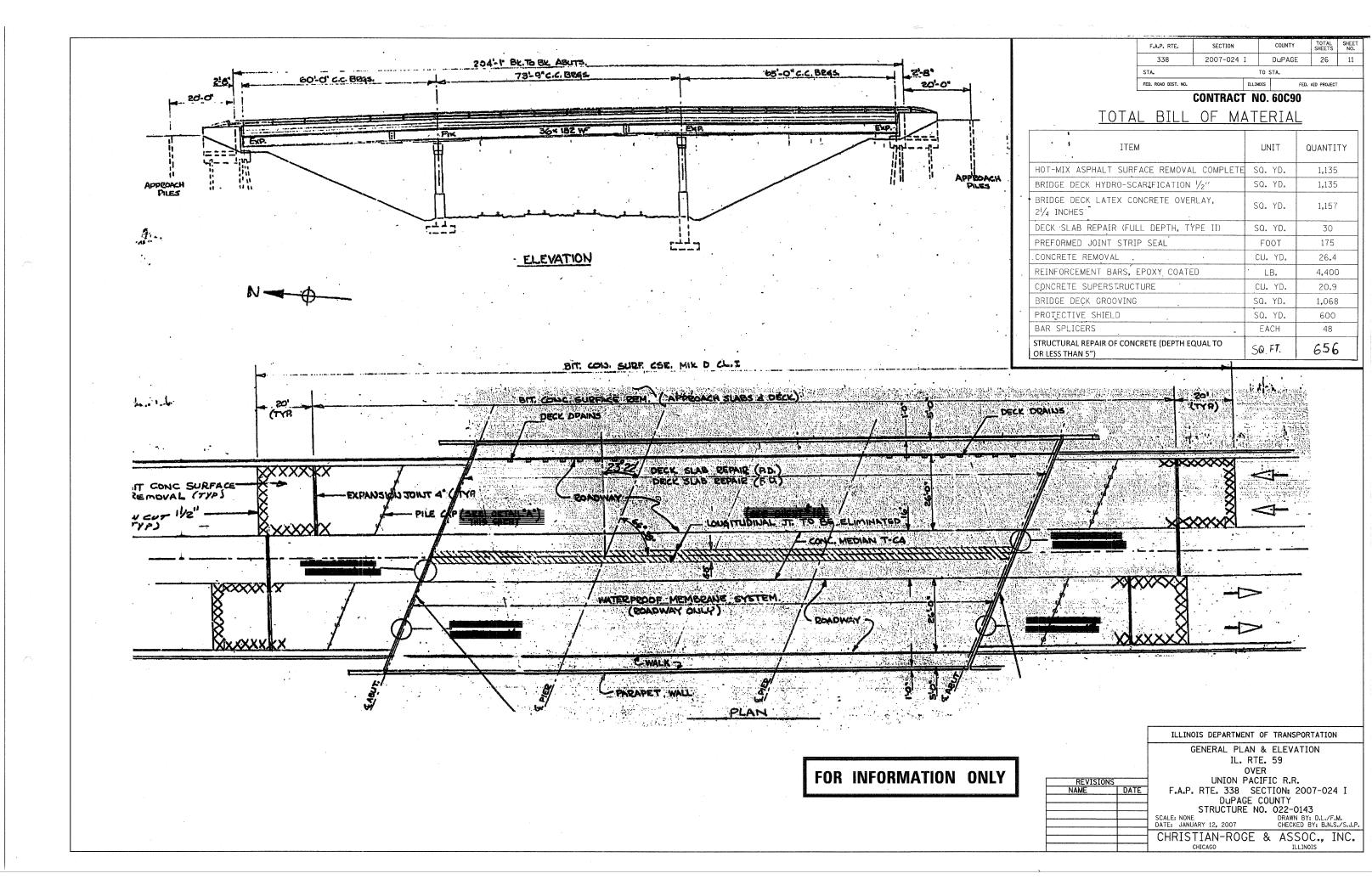
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CHECKED BY: B.N.S./S.J.P. SCALE: NONE DATE: JANUARY 12, 2009

CHRISTIAN-ROGE & ASSOC., INC.





CHRISTIAN-ROGE & ASSOC., INC.

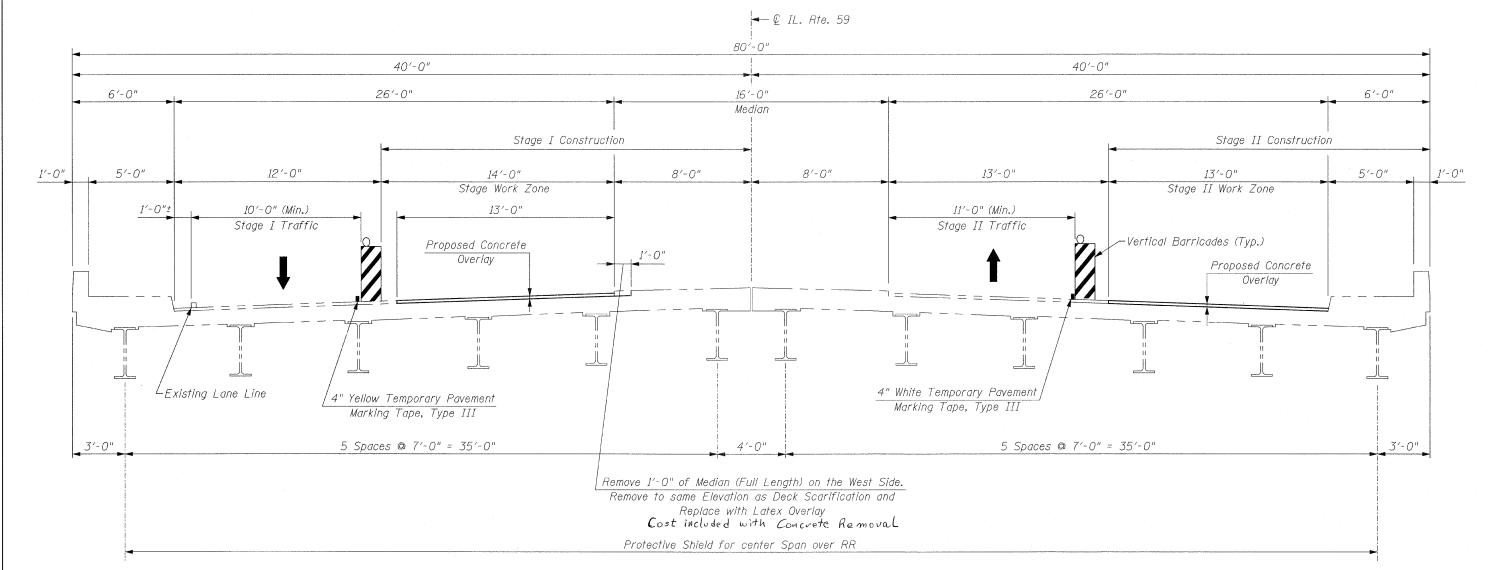


STAGE I INSIDE LANES NB & SB

STAGE II OUTSIDE LANES NB & SB

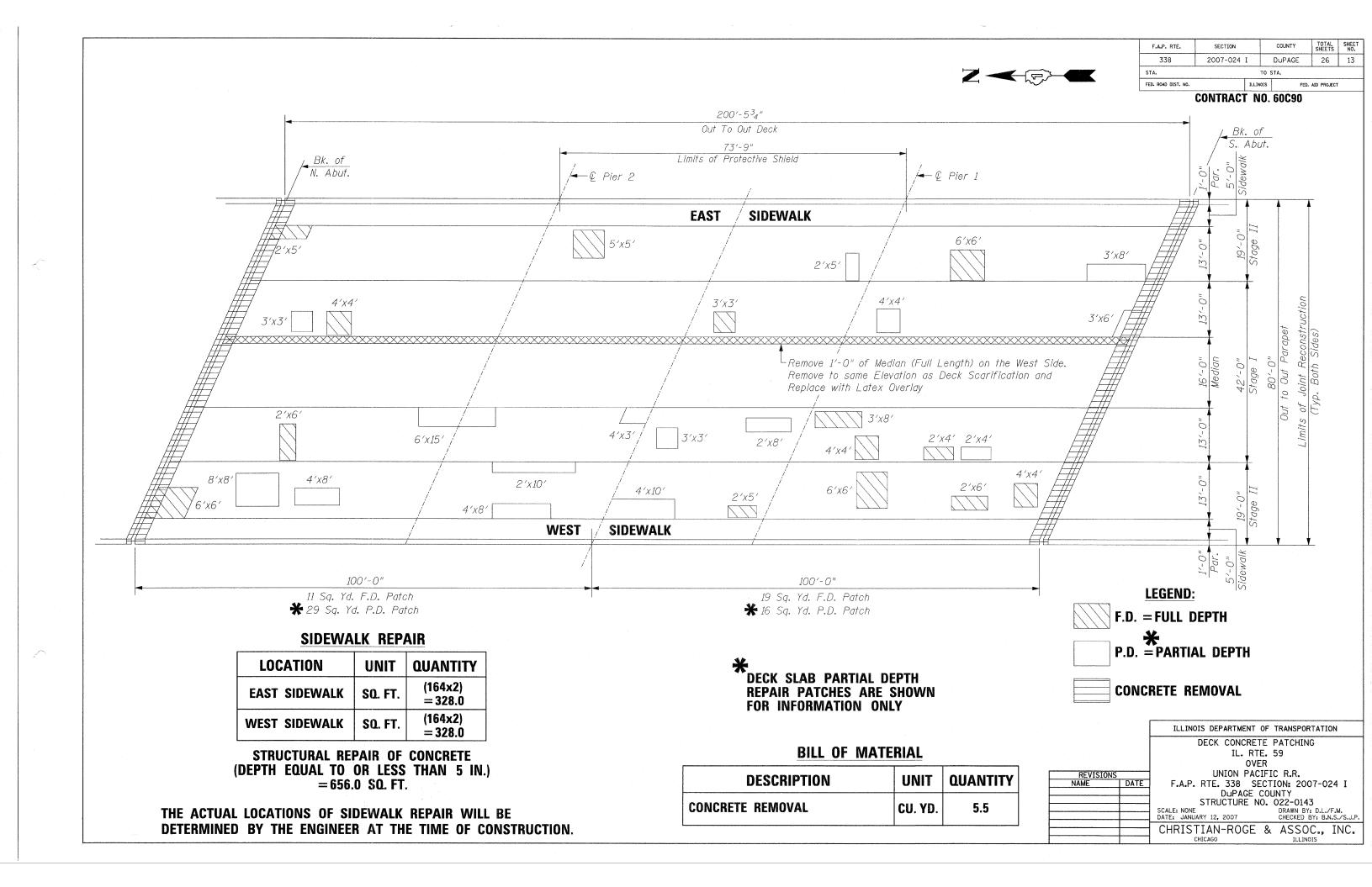
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338	2007-024 I		DuPAGE	26	12
F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.

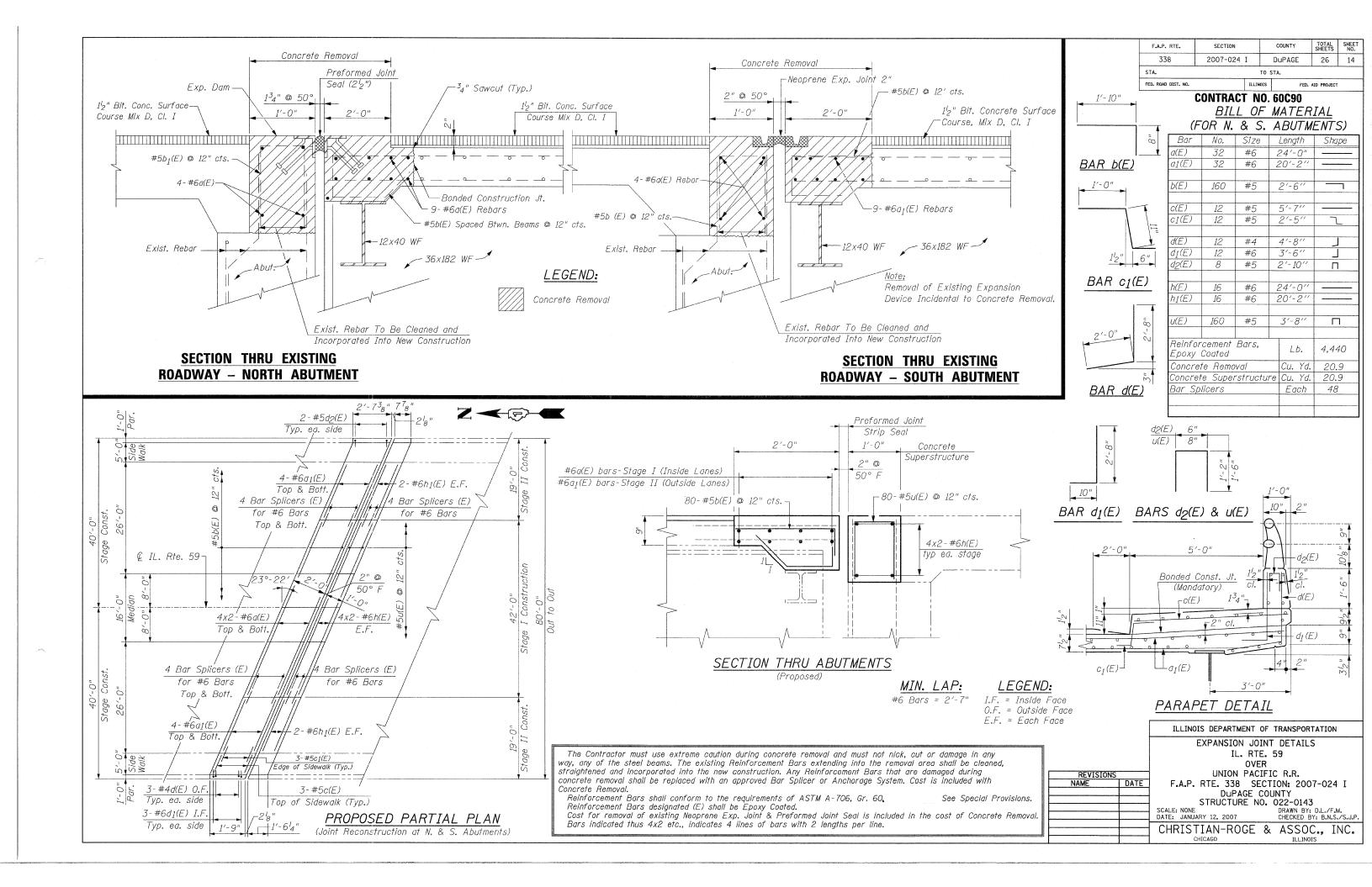
CONTRACT NO. 60C90



EXISTING DECK CROSS SECTION

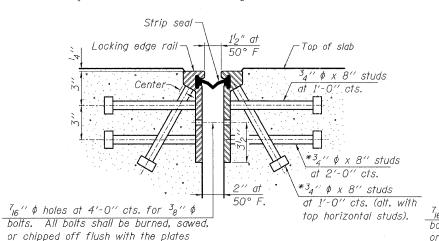
	ILLINOIS DEPARTMENT OF TRANSPORTATION
	DECK CROSS SECTION
	IL. RTE. 59
	OVER
REVISIONS	UNION PACIFIC R.R.
NAME DA	
	DuPAGE COUNTY
	STRUCTURE NO. 022-0143
	SCALE: NONE DATE: JANUARY 12, 2007 DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.P.
	CHRISTIAN-ROGE & ASSOC., INC.
	CHICAGO ILLINOIS

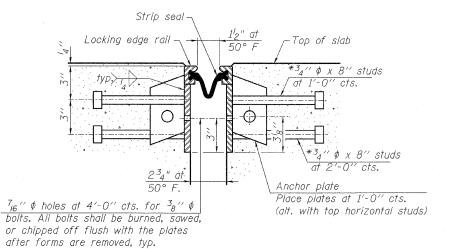




*Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

**When joint is fixed, dimension is set at $1_2''$.





TOTAL SHEET NO. F.A.P. RTE. SECTION COUNTY DuPAGE 338 2007-024 I 26 15 STA. TO STA. ILLINOIS FED. ROAD DIST. NO. FED. AID PROJECT

CONTRACT NO. 60C90

NOTES:

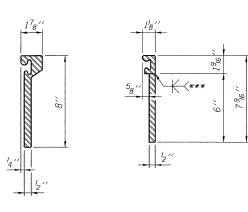
The strip seal shall be made continuous and shall have a minimum thickness of \(\frac{1}{4} \). The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated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

The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.

The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

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

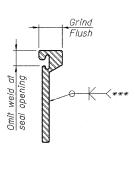
SECTION THRU ROLLED RAIL JOINT



after forms are removed, typ.

ROLLED

(EXTRUDED) RAIL



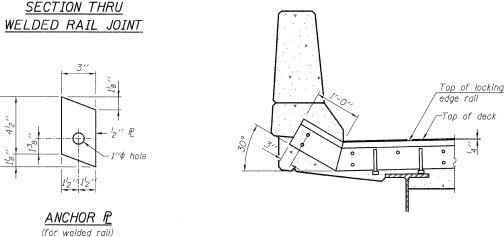
***Back gouge not required if complete joint penetration is verified by mock-up.

LOCKING EDGE RAIL SPLICE

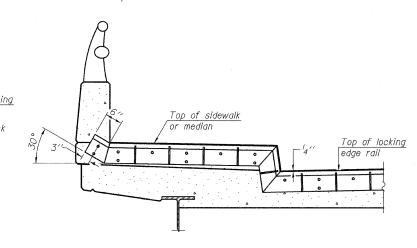
The inside of the locking edge rail groove shall be free of weld residue.

LOCKING EDGE RAILS

WELDED RAIL







AT SIDEWALK OR MEDIAN

Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

BILL OF MATERIAL

110111	Unn	Готаг
Preformed Joint Strip Seal	Foot	175

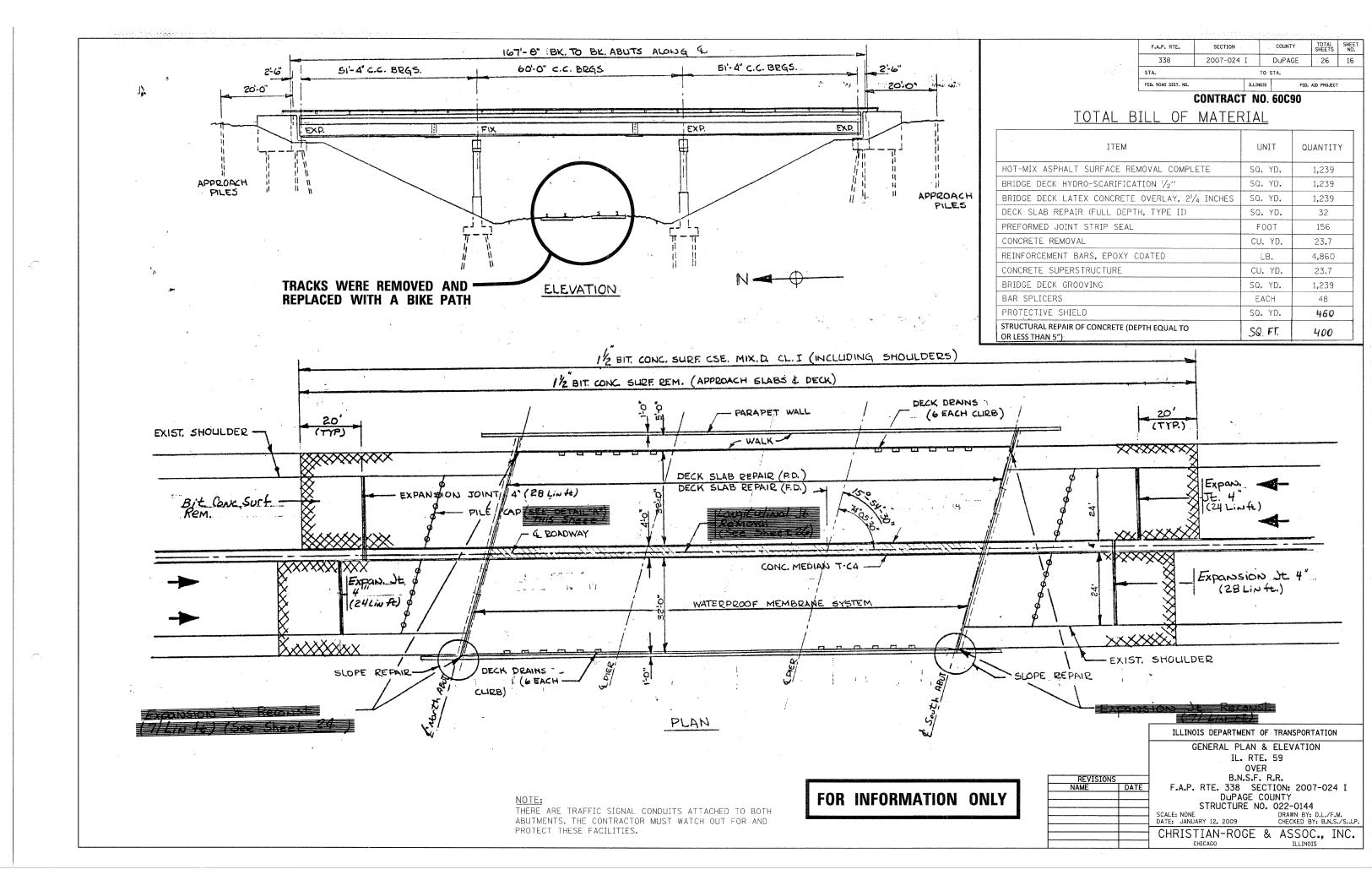
ILLINOIS DEPARTMENT OF TRANSPORTATION PREFORMED JOINT STRIP SEAL

IL. RTE. 59 OVER UNION PACIFIC R.R. F.A.P. RTE. 338 SECTION: 2007-024 I DuPAGE COUNTY

SCALE: NONE DATE: JANUARY 12, 2007

STRUCTURE NO. 022-0143 DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.P.

CHRISTIAN-ROGE & ASSOC., INC. CHICAGO ILLINOIS

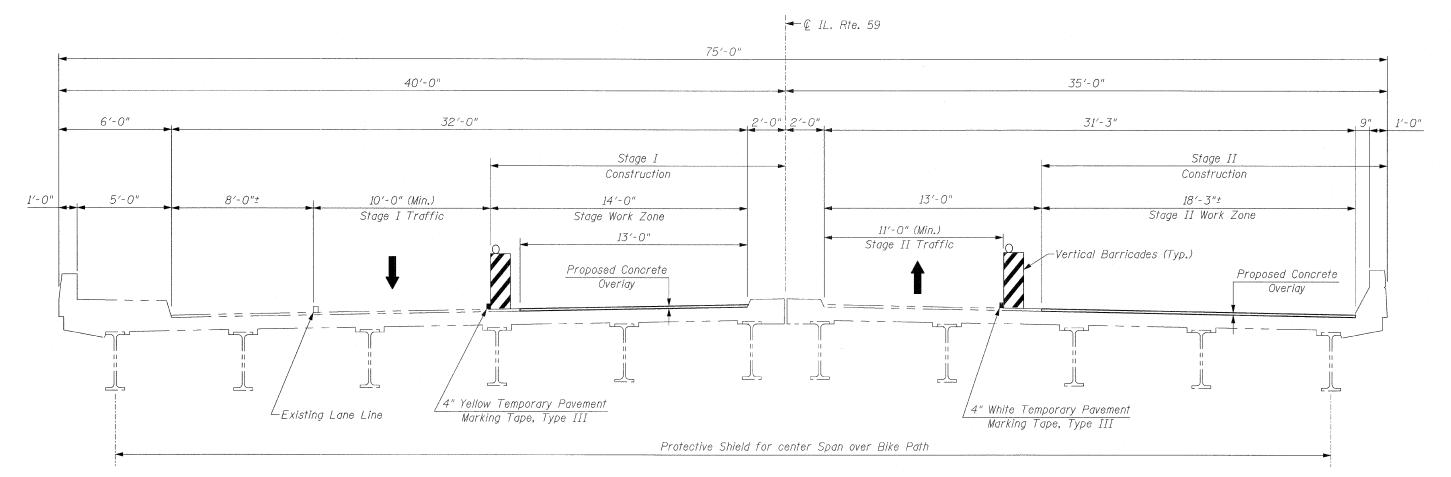


STAGE I INSIDE LANES NB & SB

OUTSIDE LANES NB & SB

FED. ROAD DIST. NO.		ILLINOIS	FED.	AID PROJECT	
STA.		то :	STA.		
338	2007-024	2007-024 I DuPAGE			17
F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.

CONTRACT NO. 60C90



EXISTING DECK CROSS SECTION

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK CROSS SECTION

IL. RTE. 59

OVER

B.N.S.F. R.R.

F.A.P. RTE. 338 SECTION: 2007-024 I

DUPAGE COUNTY

STRUCTURE NO. 022-0144

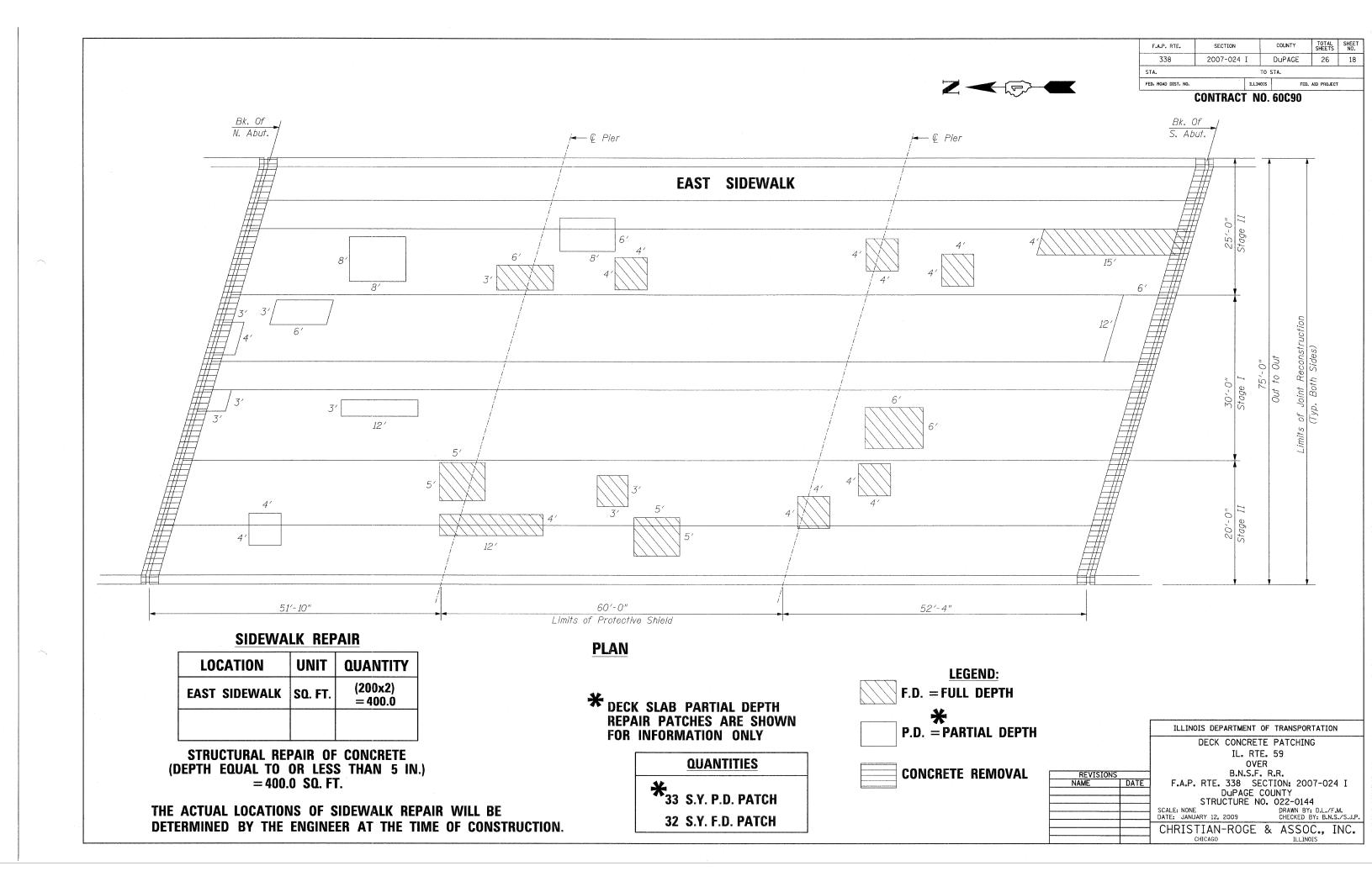
SCALE: NONE
DATE: JANUARY 12, 2009

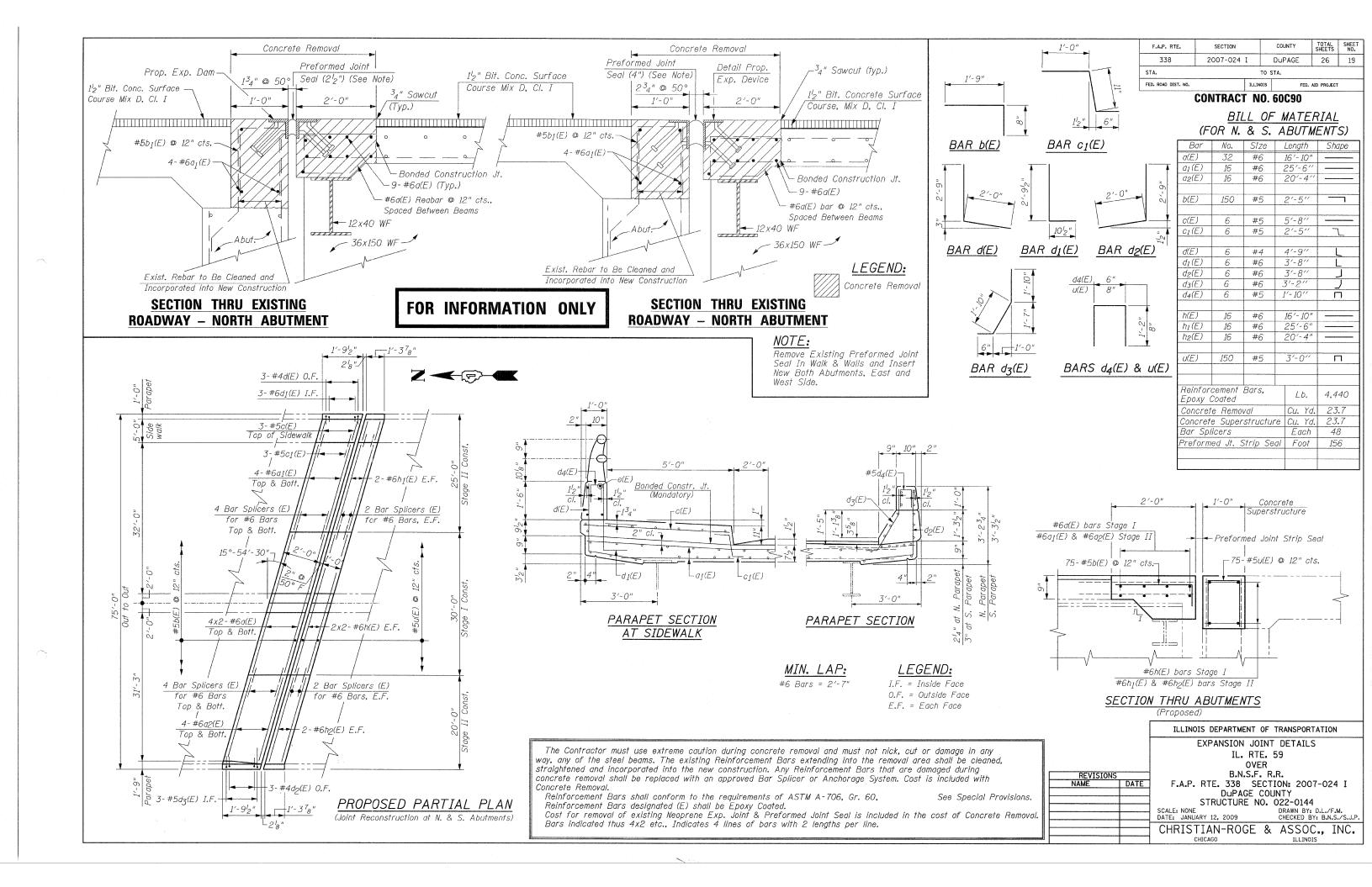
CHECKED BY: B.N.S./S.J.P.

CHRISTIAN-ROGE & ASSOC., INC.

CHICAGO

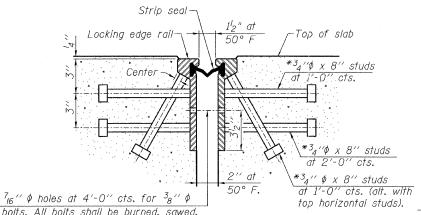
ILLINOIS





*Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

**When joint is fixed, dimension is set at 1^{l_2} ".



bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

ROLLED

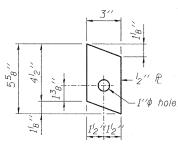
(EXTRUDED) RAIL

Strip seal-Locking edge rail -Top of slab *34" \$ x 8" studs at 2'-0" cts. Anchor plate Place plates at 1'-0" cts. 7_{16} " ϕ holes at 4'-0" cts. for 3_8 " ϕ (alt. with top horizontal studs) bolts. All bolts shall be burned, sawed,

WELDED RAIL JOINT

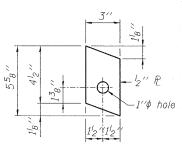
or chipped off flush with the plates

after forms are removed, typ.



ANCHOR P

SECTION THRU



(for welded rail)

NOTES:

edge rail

AT PARAPET

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.

F.A.P. RTE.

338

FED. ROAD DIST. NO.

STA.

SECTION

2007-024 I

COUNTY

DuPAGE

TO STA.

ILLINOIS

CONTRACT NO. 60C90

TOTAL SHEET SHEETS NO.

26 20

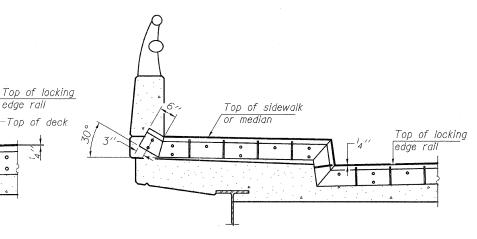
FED. ATD PROJECT

The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed, Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.

The manufacturer's recommended installation methods shall be followed.

The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the

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



AT SIDEWALK OR MEDIAN

Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

TYPICAL END TREATMENTS

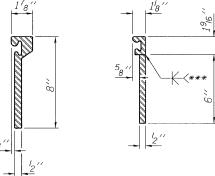
BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	156

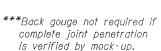
ILLINOIS DEPARTMENT OF TRANSPORTATION PREFORMED JOINT STRIP SEAL IL. RTE. 59 OVER B.N.S.F. R.R. F.A.P. RTE. 338 SECTION: 2007-024 I DuPAGE COUNTY STRUCTURE NO. 022-0144 SCALE: NONE DATE: JANUARY 12, 2009 DRAWN BY: D.L./F.M. CHECKED BY: B.N.S./S.J.P. CHRISTIAN-ROGE & ASSOC., INC.

ROLLED RAIL JOINT

SECTION THRU







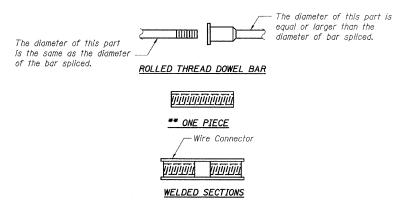
Flush

LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue.

LOCKING EDGE RAILS

WELDED RAIL



BAR SPLICER ASSEMBLY ALTERNATIVES

Approach Slab

6'-0"

Threaded or Coil Splicer Rods (E)

** Heavy Hex Nuts conforming to ASTM A 563, Grade C, D or DH may be used.

Bridge Deck

4'-0"

Threaded or Coil

No. Required = 82

Loop Couplers (E)

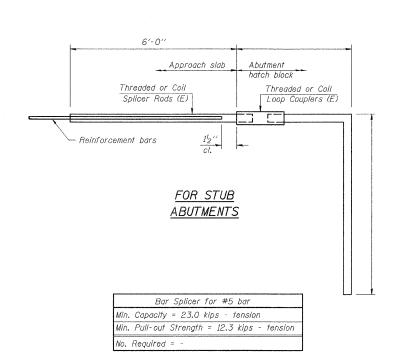
FOR INTEGRAL OR

SEMI-INTEGRAL ABUTMENTS

Bar Splicer for #5 bar Min. Capacity = 23.0 kips - tension Min. Pull-out Strength = 12.3 kips - tension

Reinforcement

Bars



Stage Construction Line

Foam Plugs

Threaded or Coil

Splicer Rods (E)

<u>"A"</u>

Washer Face

<u>"B"</u>

INSTALLATION AND SETTING METHODS

(E) : Indicates epoxy coating.

cementing to steel forms.

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

Template Bolt

Forms-

COUNTY TOTAL SHEET NO. F.A.P. RTE. SECTION 338 2007-024 I DuPAGE 26 21 STA. TO STA. FED. ROAD DIST, NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 60C90

NOTES:

Bar splicer assemblies shall be of an approved type and shall develop in tension at least 125 percent of the yield strength of the lapped reinforcement bars.

Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length.

All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars.

Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed bar splicer assembly satisfies the following requirements:

(Tension in kips)

(Tension in kips)

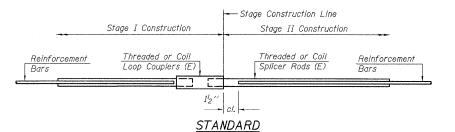
(Tension in kips)

(Tension in kips)

Where fy = Yield strength of lapped reinforcement bars in ksi. A_t = Tensile stress area of lapped reinforcement bars.

* = 28 day concrete

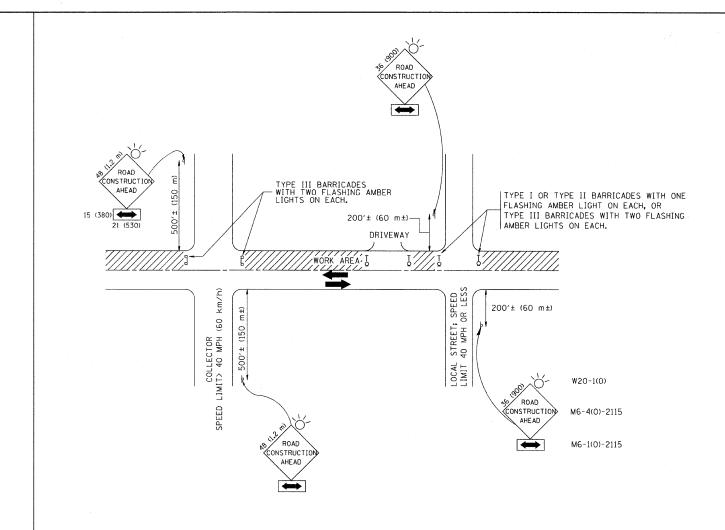
	BAR SPLIC	CFR ASSEMBLI	FS					
D C'- /		Strength Requirements						
Bar Size to be Spliced	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension					
#4	1'-8''	14.7	7.9					
#5	2'-0''	23.0	12.3					
#6	2'-7"	33.1	17.4					
#7	3′-5″	45.1	23.8					
#8	4′-6′′	58.9	31.3					
#9	5′-9″	75.0	39.6					
#10	7′-3′′	95.0	50.3					
#11	9'-0''	117.4	61.8					



S.N. 022-0143 & 022-0144 FOR EACH STRUCTURE

Bar Size	No. Assemblies Required	Location
#6	32	Slab
#6	16	Abutments
Total	48	

			ILLINOIS DEPARTMENT OF TRANSPORTATION
			BAR SPLICER ASSEMBLY DETAILS
			IL. RTE. 59
			OVER
Г	REVISIONS		B.N.S.F. R.R.
	NAME	DATE	F.A.P. RTE. 338 SECTION: 2007-024 I
L			DuPAGE COUNTY
<u> </u>			S.N. 022-0143 & S.N. 022-0144
-			SCALE: NONE DRAWN BY: D.L./F.M.
-			DATE: JANUARY 12, 2009 CHECKED BY: B.N.S./S.J.F
-			CHRISTIAN-ROGE & ASSOC., INC.
\vdash			CHTCAGO TLLINOIS



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- O) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- d) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

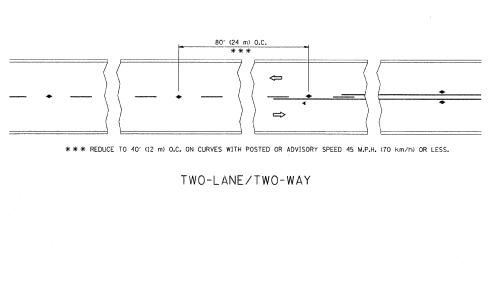
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

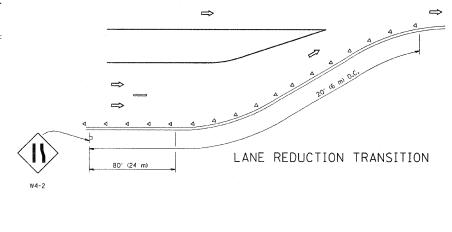
All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME =	USER NAME = gaglianobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
W:\diststd\22x34\tc10.dgn		DRAWN -	REVISED ~ A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00

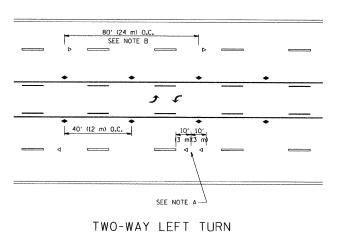
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

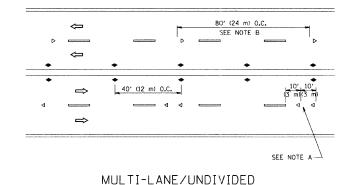
	TRAFFIC CONTRO	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	SIDE ROADS, INTERS	338	2007-024 I	DuPAGE	26	22			
	JIDE NOADS, HVIEN		TC-10	CONTRACT	NO. 60	C90			
SCALE: NONE	SHEET NO. 1 OF 1	SHEETS	STA. VARIOUS	S TO STA. VARIOUS FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

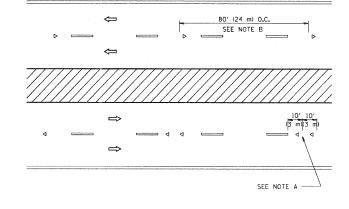




 \Leftrightarrow







MULTI-LANE/DIVIDED

GENERAL NOTES

3 @ 40' (12 m) O.C.

- 1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

LANE MARKER NOTES

- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

SYMBOLS

- ---- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (₩/O)
- ◆ TWO-WAY AMBER MARKER

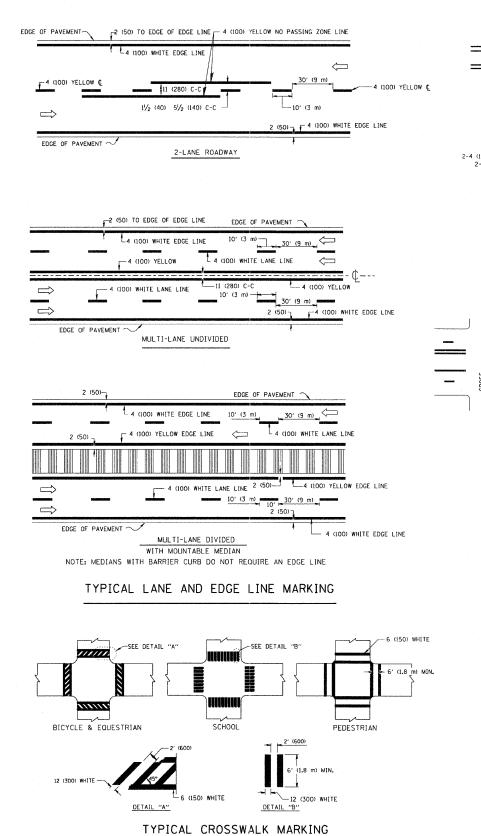
DESIGN NOTES

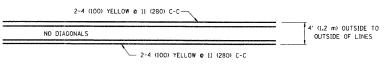
- 1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- 3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
- 4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

LEFT TURN

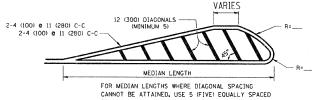
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	=	USER NAME = gaglianobt	DESIGNED -	REVISED - T. RAMMACHER 09-19-94		TVDICAL ADDITIONS	F.A.P.	SECTION	COUNTY	TOTAL SHEET
W:\diststd\22	22x34\tall.dgn		DRAWN -	REVISED - T. RAMMACHER 03-12-99	STATE OF ILLINOIS	TYPICAL APPLICATIONS	338	2007-024	DuPAGE	26 23
		PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -T. RAMMACHER 01-06-00	DEPARTMENT OF TRANSPORTATION	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)	000	TC-11	CONTRACT	NO 60C90
-		PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. VARIOUS TO STA. VARIOUS	FED. ROAD D	IST. NO. 1 ILLINOIS FED.		1101 00030





4' (1.2 m) WIDE MEDIANS ONLY

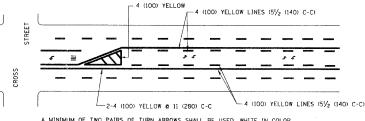


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))

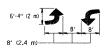
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))

150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

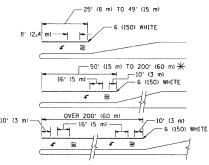


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

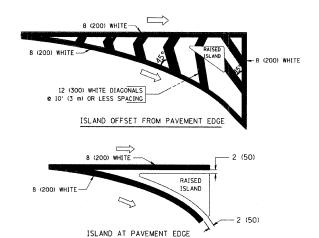


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. \P AREA = 15.6 SO. FT. (1.5 m²) \P AREA = 20.8 SO. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVEDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW: EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (500) APART 2' (500) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERMISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS	SOLID	YELLOW: TWO WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE
	© 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS		WHITE: ONE WAY TRAFFIC	SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (0VER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SO. FT. (0.33 m ²) EACH "X"=54.0 SO. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) ⊘ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (0VER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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-	FILE NAME =	USER NAME = gagIianobt	DESIGNED	-	EVERS	REVISED	-T,	RAMMACHER 10-27-94
	W:\diststd\22x34\tc13.dgn		DRAWN	~		REVISED	-A.	HOUSEH 10-09-96
		PLOT SCALE = 50.000 '/ IN.	CHECKED	-		REVISED	~ A.	HOUSEH 10-17-96
		PLOT DATE = 1/4/2008	DATE	-	03-19-90	DEVISED	- T	DAMMACHED 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	DISTRIC	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.			
	TYPICAL PAVEM	338	2007-024 I	DuPAGE	26	24			
			TC-13	CONTRACT	NO. 60	DC90			
SCALE: NONE	SHEET NO. 1 OF 1 SHE	TS	STA. VARIOUS	TO STA. VARIOUS	FED. R	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

