

FOR INDEX OF SHEETS, SEE SHEET NO. 2

09-18-2020 LETTING ITEM 008

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 346: US 41 (SKOKIE HWY)
NB WADSWORTH WEIGH STATION
SECTION: 2020-023-1
PROJECT: STP-LXFS(007) WEIGH
STATION REPAIRS
LAKE COUNTY
C-91-212-20

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-023-1	LAKE	11	1
		ILLINOIS	CONTRACT NO. 62K94	

PROJECT LOCATED IN CITY OF WADSWORTH

TRAFFIC DATA US-41

2017 ADT = 25600

POSTED SPEED = 50 MPH

HBM ENGINEERING GROUP, LLC
ROBERT T. BORO, P.E.
#062-043749

Robert T. Boro



DATE: 05/22/2020

SIGNATURE AND SEAL
APPLY TO DRAWINGS:
1-4

EXPIRATION DATE: 11-30-2021

HBM ENGINEERING GROUP, LLC
MOUSSA A. ISSA, PH.D., P.E., S.E.
#081-005738

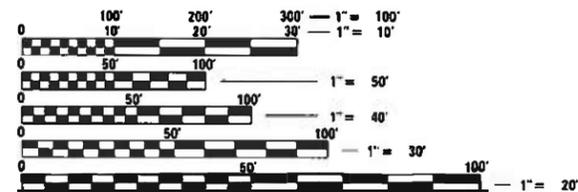
Moussa A. Issa



DATE: 05/22/2020

SIGNATURE AND SEAL
APPLY TO DRAWINGS:
5-10

EXPIRATION DATE: 11-30-2020

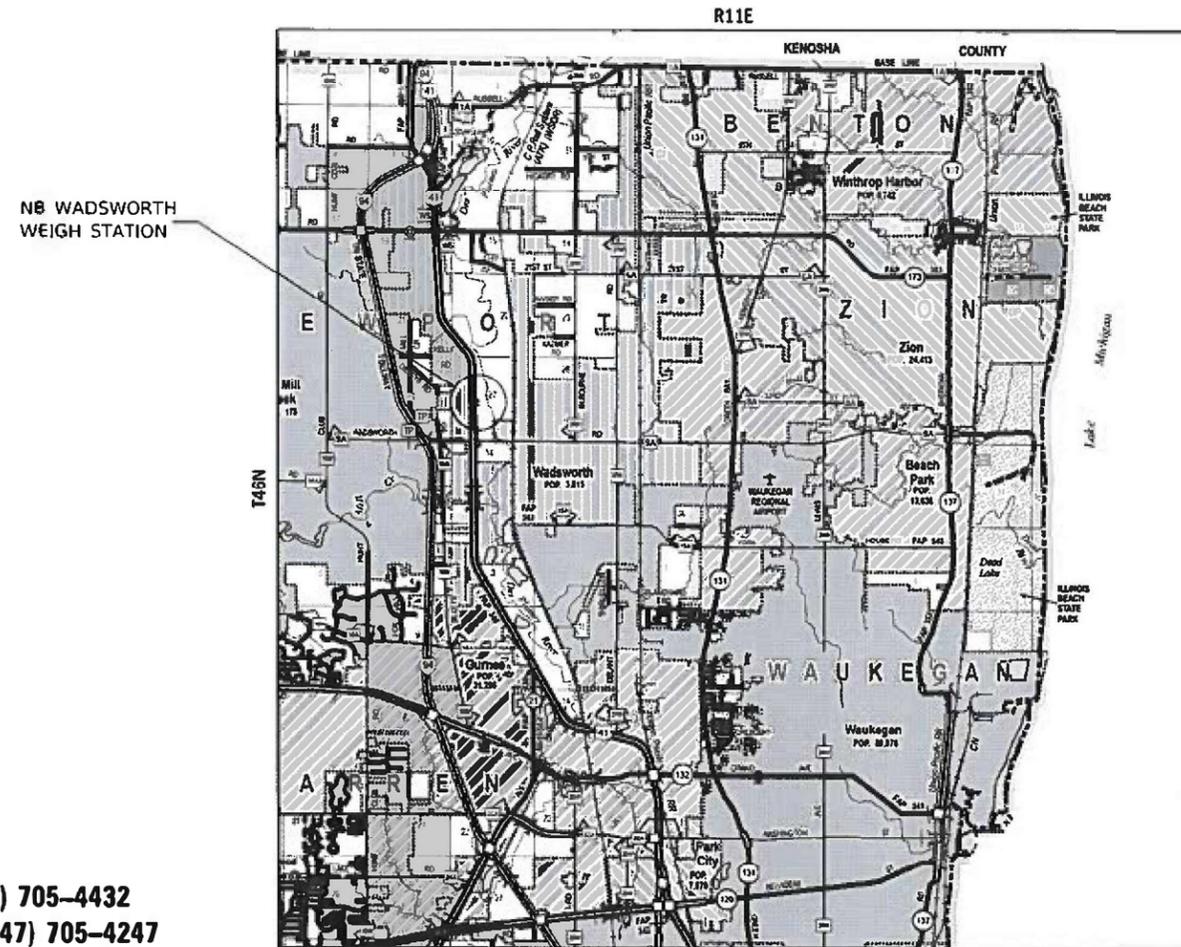
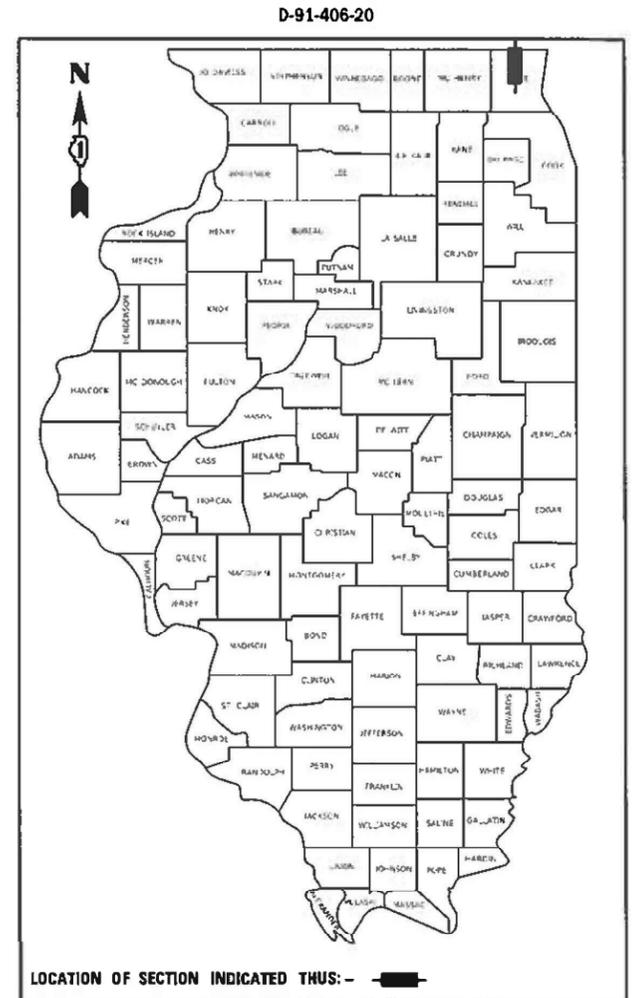


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER VESELIN VELICHKOV, PE (847) 705-4432
PROJECT MANAGER FAWAD AQUEEL, PE, PTOE (847) 705-4247

CONTRACT NO. 62K94



LOCATION MAP NOT TO SCALE
GROSS LENGTH = NET LENGTH = 400 FT (0.1 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 18 20 20
Anthony G. Roszky REGIONAL ENGINEER
August 14, 2020

Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT
August 14, 2020

James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	PROPOSED PLAN
5-10	STRUCTURAL PLANS
11	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTORS SHALL CALL "J.U.L.I.E" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK

THE ENGINEER SHALL CONTACT KEITH DONOVAN, WEIGHT ENFORCEMENT ENGINEER, AT KEITH.DONOVAN@ILLINOIS.GOV OR 217-782-8414 A MINIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING CONSTRUCTION.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

ANY EXISTING SIGNAGE OR PAVEMENT MARKINGS AFFECTED BY THIS PROJECT SHALL BE RESTORED TO AT LEAST THEIR ORIGINAL CONDITION AND LOCATION.

LIST OF HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
442101-09	CLASS B PATCHES
701901-08	TRAFFIC CONTROL DEVICES

COMMITMENTS

NONE

MODEL: D:\p1\11\13101-783 MP5_PTB\B9-10\WD 15 Wadsworth Weigh Station\Drawings\Sheets\CADD_Sheets\CADD_Sheets\11XXX-SHT-GenNotes.dgn



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PLOT DATE = 6/24/2020	DATE - 05/22/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
WADSWORTH WEIGH STATION**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-023-I	LAKE	11	2
CONTRACT NO. 62K94			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				0044
				80% FED 20% STATE
				WADSWORTH WEIGH STATION
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	226	226
25200110	SODDING, SALT TOLERANT	SQ YD	226	226
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	36	36
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	9	9
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	44	44
44200990	CLASS B PATCHES, TYPE I, 12 INCH	SQ YD	8	8
44201027	CLASS B PATCHES, TYPE I, 15 INCH	SQ YD	8	8
44201299	DOWEL BARS 1 1/2"	EACH	28	28
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1	1
50102400	CONCRETE REMOVAL	CU YD	10.3	10.3
50300225	CONCRETE STRUCTURES	CU YD	19.8	19.8
50300300	PROTECTIVE COAT	SQ YD	68	68
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	27	27
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	1776	1776

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				0044
				80% FED 20% STATE
				WADSWORTH WEIGH STATION
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	12950	12950
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	12	12
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	12	12
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4
67100100	MOBILIZATION	L SUM	1	1
Z0004552	APPROACH SLAB REMOVAL	SQ YD	66	66
Z0004562	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	99	99
Z0025710	FURNISHING AND INSTALLING STATIC SCALE COMPONENTS	L SUM	1	1

*SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
WADSWORTH WEIGH STATION**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-023-I	LAKE	11	3
CONTRACT NO. 62K94				
ILLINOIS FED. AID PROJECT				

LOADING HS20-44

No future wearing surface allowed

DESIGN SPECIFICATIONS

2002 AASHTO w/ all applicable Interims

Illinois Department of Transportation Bridge Manual, January 2012

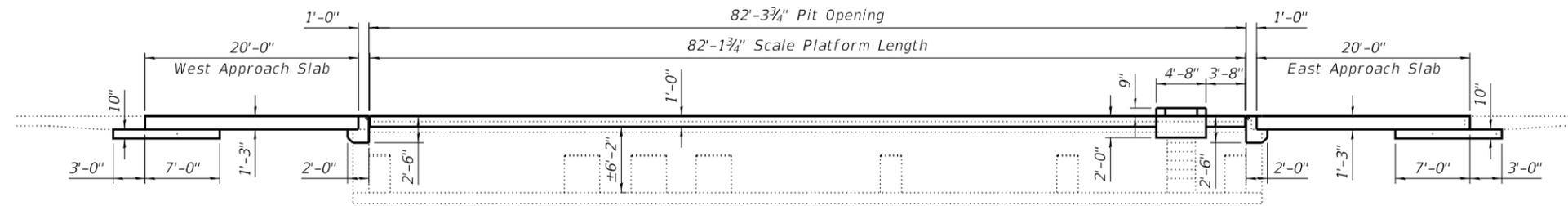
DESIGN STRESSES

NEW CONSTRUCTION

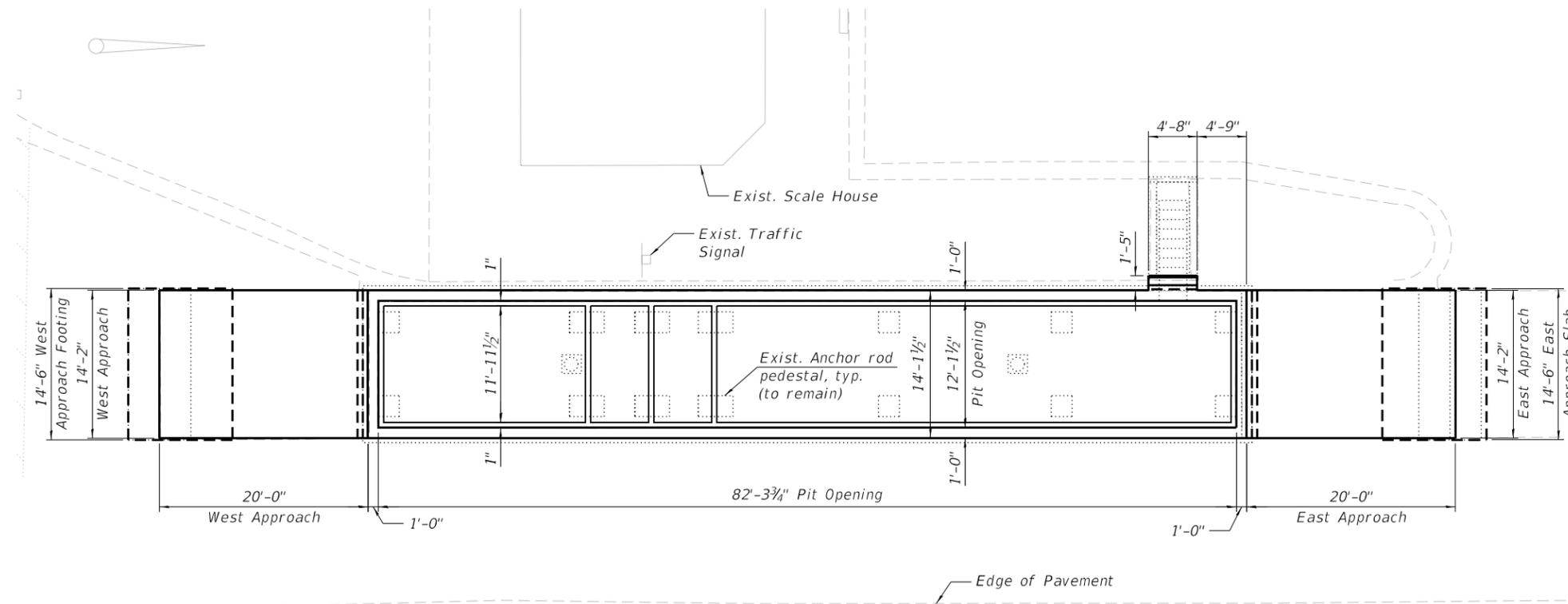
$f'_c = 4,000$ psi
 $f_y = 50,000$ psi (Structural Steel)
 $f_y = 60,000$ (Reinforcement)

FIELD UNITS

$f'_c = 4,000$ psi (footings and walls)
 $f'_c = 5,000$ psi (stairs and slabs)



ELEVATION

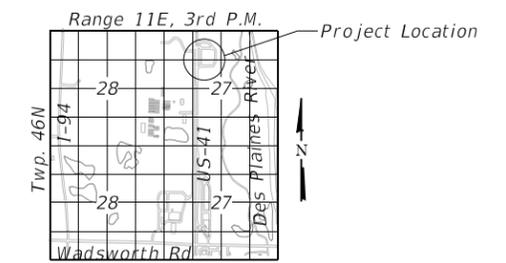


PLAN



Signed *Moussa A. Issa*
 DR. MOUSSA A. ISSA, S.E. IL. LIC. NO. 081-005738
 EXPIRES 11-30-2020

Date 06/24/2020 FOR SHEETS S-1 THRU S-6
 (TOTAL OF 6 SHEETS)



LOCATION SKETCH

**GENERAL PLAN AND ELEVATION
 WADSWORTH WEIGH STATION
 FAP 346 (US RTE 41)
 LAKE COUNTY**

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
 WADSWORTH WEIGH STATION**

SHEET S-1 OF S-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-0234	LAKE	11	5
CONTRACT NO. 62K94				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

- S-1 General Plan and Elevation
- S-2 General Notes, Index of Sheets and Total BOM
- S-3 Removal Details
- S-4 Repair details (Sheet 1 of 2)
- S-5 Repair details (Sheet 2 of 2)
- S-6 Approach Slab Details

GENERAL NOTES

1. All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
2. 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.
3. Reinforcement bars designated (E) shall be epoxy coated.
4. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
5. The cost of any structure excavation shall be included with Concrete Removal.
6. No field welding is permitted except as specified in the contract documents.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Superstructures	EACH	1
Concrete Removal	CU YD	10.3
Concrete Structures	CU YD	19.8
Protective Coat	SQ YD	68
Concrete Superstructure (Approach Slab)	CU YD	27
Furnishing and Erecting Structural Steel	POUND	1776
Reinforcement Bars, Epoxy Coated	POUND	12950
Granular Backfill for Structures	CU YD	12
Approach Slab Removal	SQ YD	66
Furnishing and Installing Static Scale Components	L SUM	1

SCOPE OF WORK

1. Remove existing concrete deck platform, the steel beam support structure and the weight scales.
2. Remove and replace 2'-6" depth of the east and west approach pit backwalls.
3. Remove and replace 1'-0" of the North and South pit walls.
4. Remove and replace the lintel above the stairs on the North wall.
5. Remove and replace the east and west approach slabs and footings.
6. Install new concrete deck platform, steel beam support structure and the new scale components.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

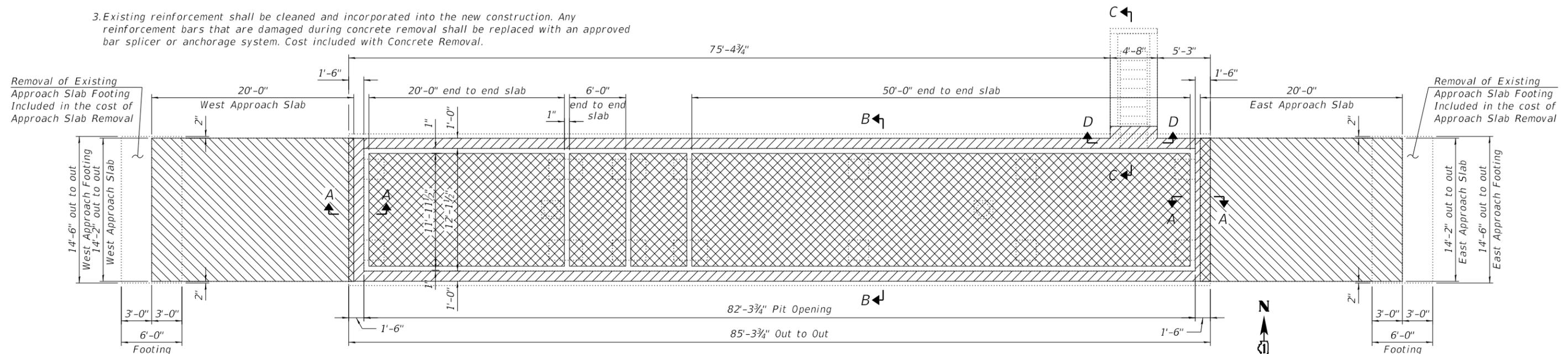
**GENERAL NOTES, INDEX OF SHEETS AND TOTAL BOM
WADSWORTH WEIGH STATION**

SHEET S-2 OF S-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-023-I	LAKE	11	6
CONTRACT NO. 62K94				
		ILLINOIS	FED. AID PROJECT	

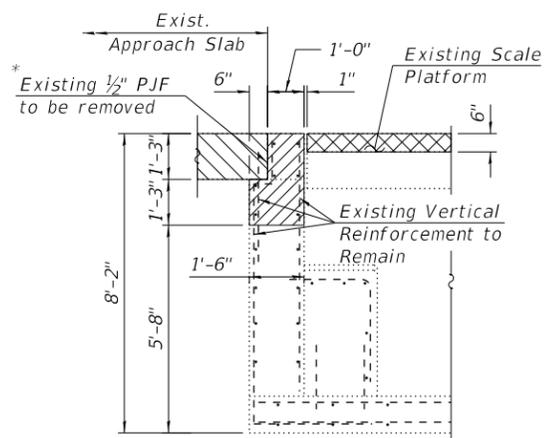
NOTES:

1. Dimensions shown have been taken from historical design drawings, field measurements, and survey data and may not represent "as built" conditions. The Contractor must verify all dimensions in the field. Variations in the field dimensions shall not be cause for additional compensation for 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.
2. The Contractor shall field verify exact location of all existing utilities prior to construction and take precautions not to damage existing utilities during excavations, construction or other underground work. Any such damage shall be repaired by the Contractor at no additional cost.
3. Existing reinforcement shall be cleaned 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.

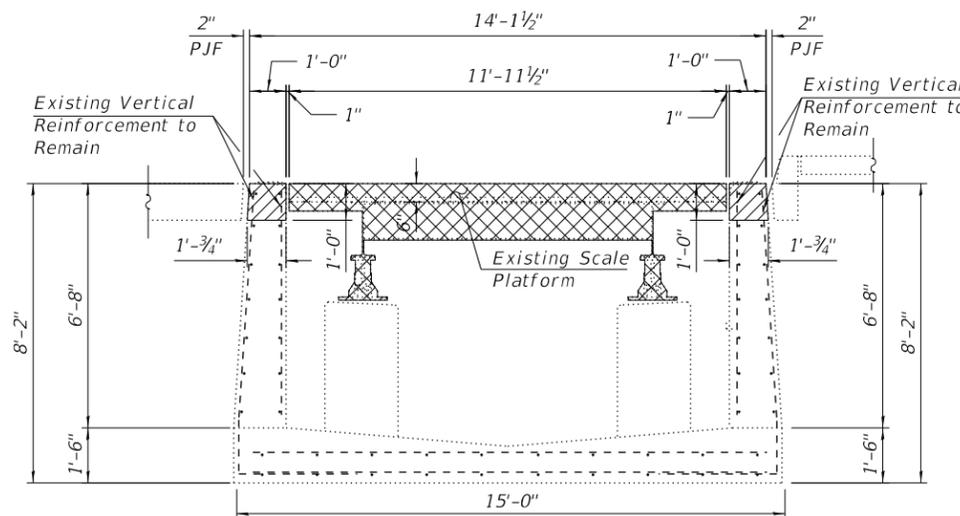


PLAN

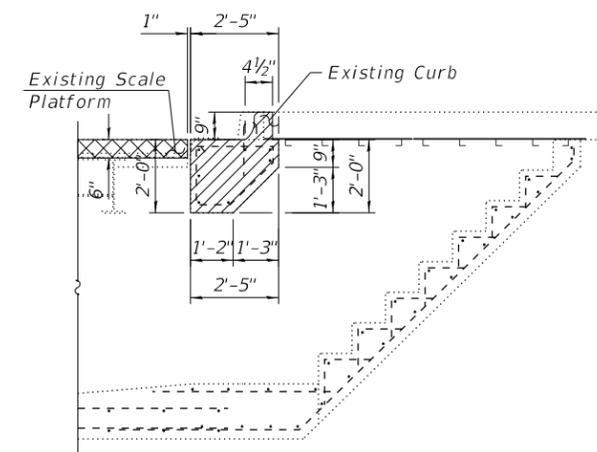
*Cost of removal of PJF included in Concrete Removal



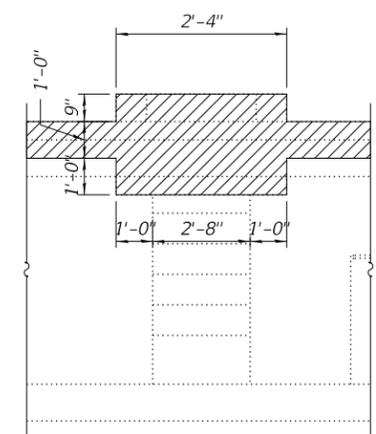
SECTION A-A



SECTION B-B



SECTION C-C



VIEW D-D

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Removal of Exist. Superstructures	Each	1
Concrete Removal	Cu Yd	10.3
Approach Slab Removal	Sq Yd	66

LEGEND

- Removal of Exist. Superstructures
- Concrete Removal
- Approach Slab Removal

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL DETAILS
WADSWORTH WEIGH STATION**

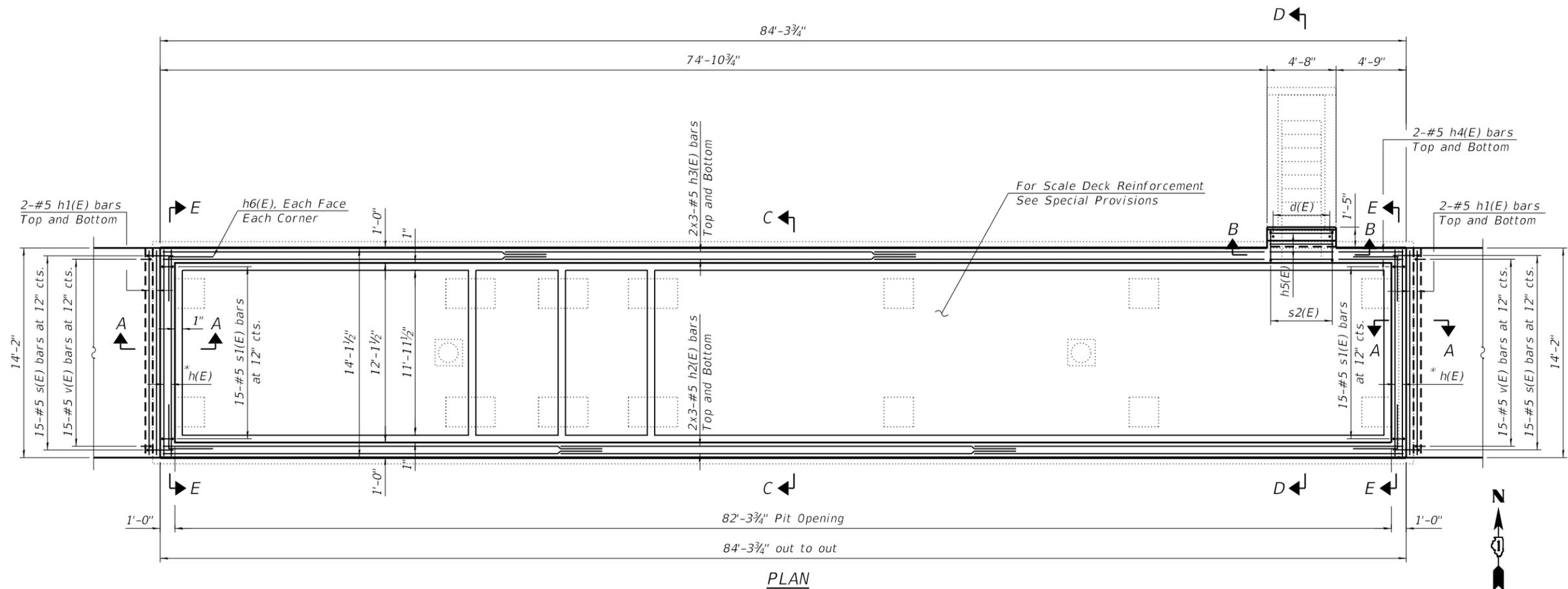
SHEET S-3 OF S-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-0234	LAKE	11	7
CONTRACT NO. 62K94				
ILLINOIS FED. AID PROJECT				

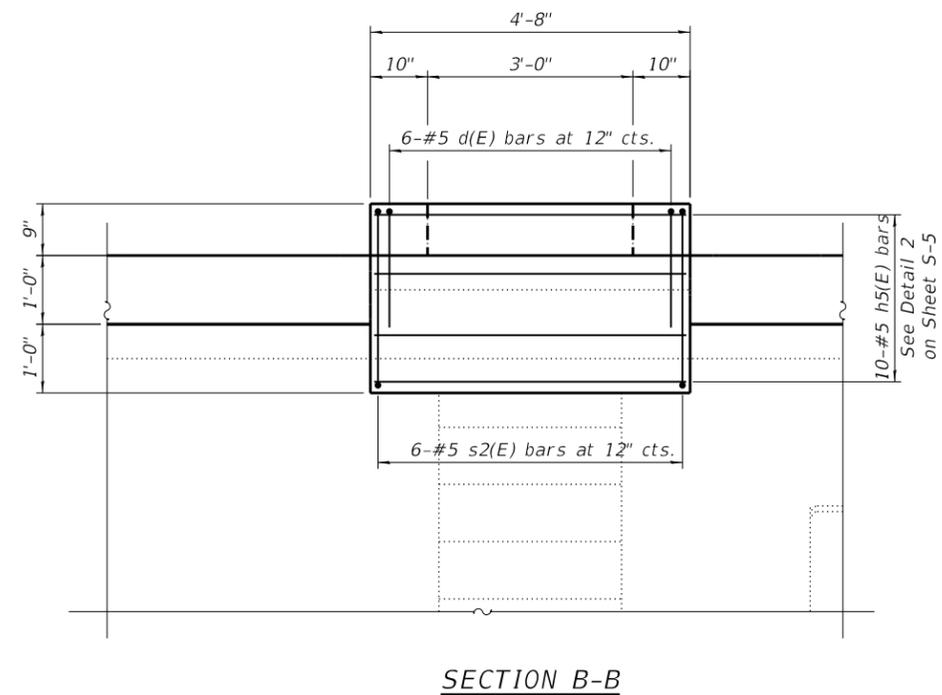
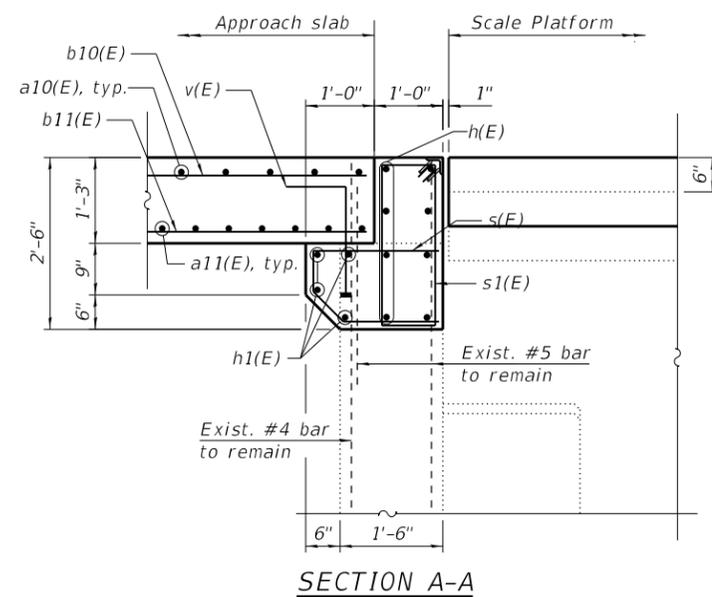
NOTES:

1. For Sections C-C, D-D and E-E, bar diagrams, minimum bar laps, and Bill of Material, see Sheet S-5.

2. Bars indicated thus 2x3-#5 etc. indicates 2 lines of bars with 3 lengths per line.



* Cut in field to fit



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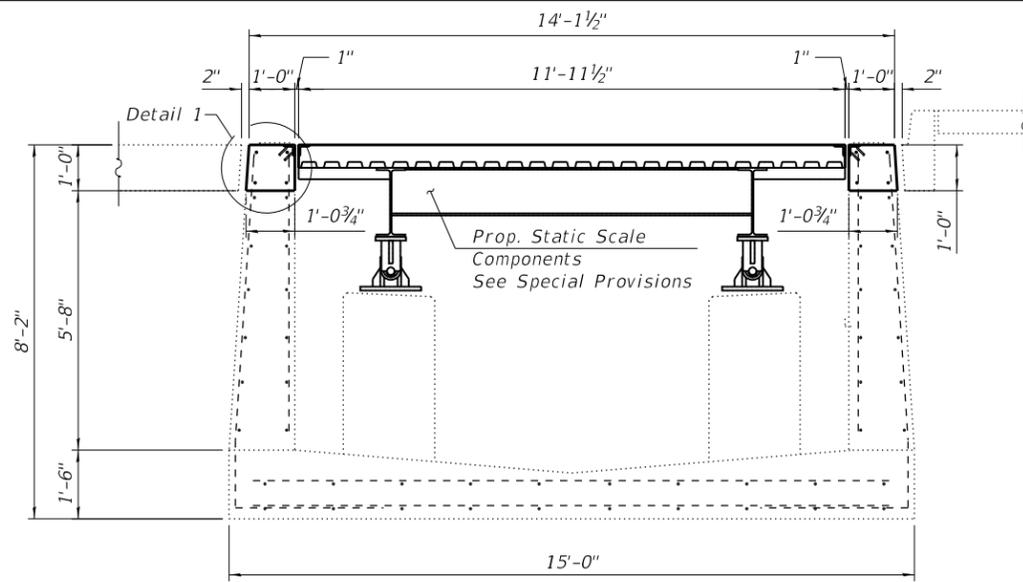
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS (SHEET 1 OF 2)
WADSWORTH WEIGH STATION

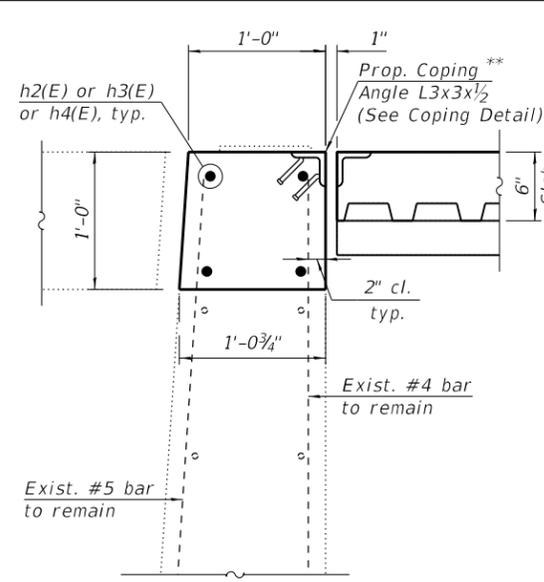
SHEET S-4 OF S-6 SHEETS

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CONTRACT NO. 62K94				

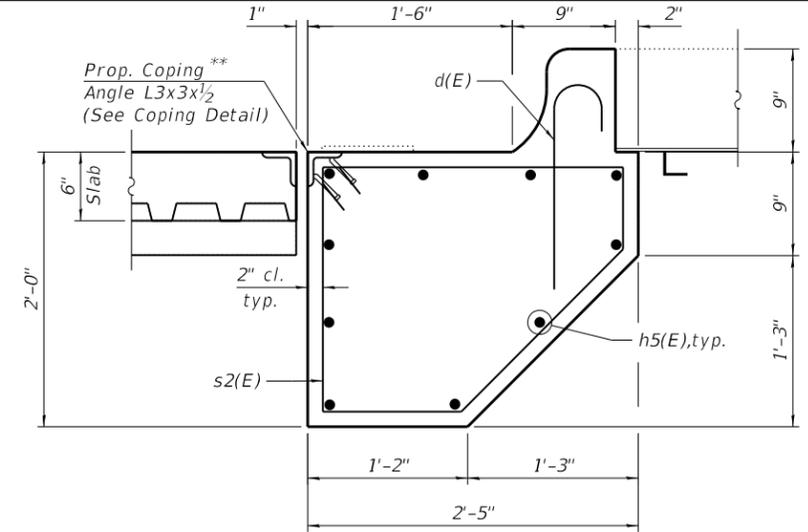
ILLINOIS FED. AID PROJECT



SECTION C-C



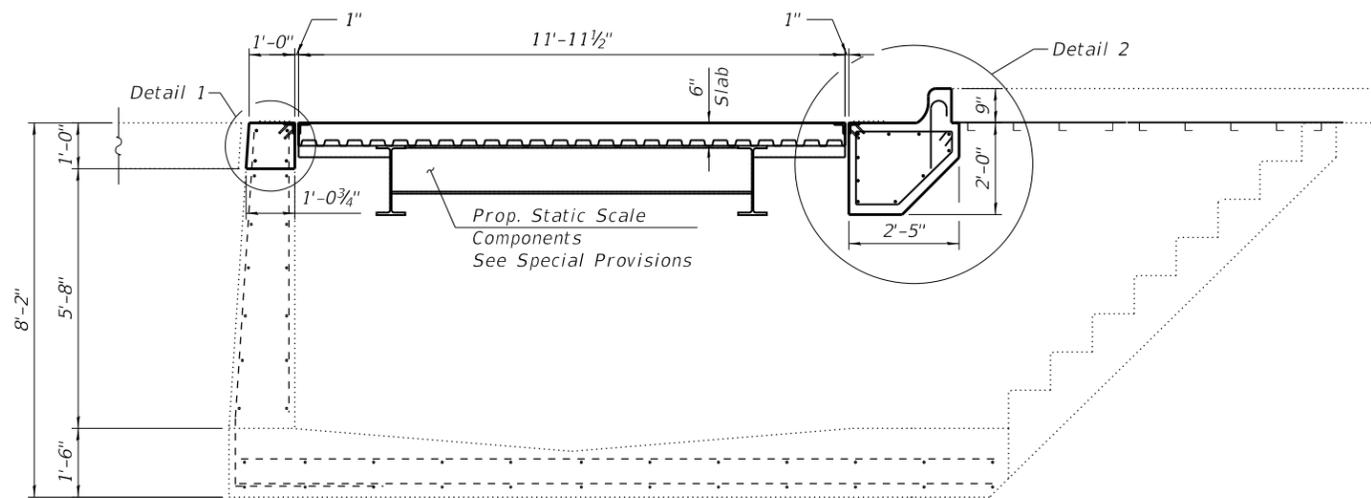
DETAIL 1



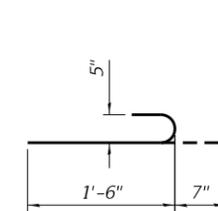
DETAIL 2

BILL OF MATERIALS

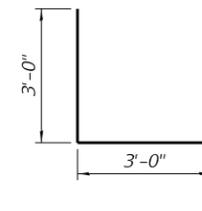
Bar	No.	Size	Length	Shape
d(E)	6	#5	2'-1"	
h(E)	16	#5	14'-2"	
h1(E)	8	#5	13'-10"	
h2(E)	12	#5	29'-2"	
h3(E)	12	#5	26'-0"	
h4(E)	4	#5	4'-5"	
h5(E)	10	#5	4'-4"	
h6(E)	32	#5	6'-0"	
s(E)	30	#5	4'-3"	
s1(E)	30	#5	6'-7"	
s2(E)	6	#5	7'-9"	
v(E)	30	#5	2'-7"	
Concrete Structures			Cu. Yd.	10.8
Furnishing and Erecting Structural Steel			Pound	1,776
Reinforcement Bars, Epoxy Coated			Pound	1,790



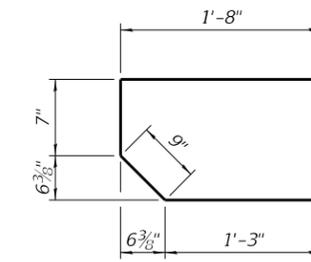
SECTION D-D



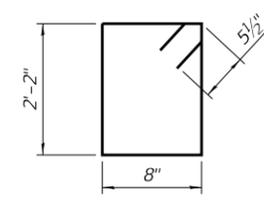
BAR d(E)



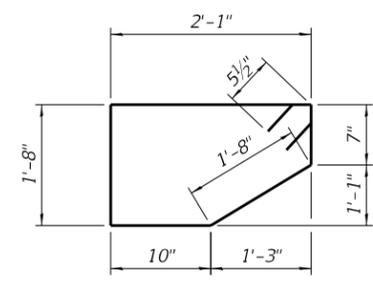
BAR h6(E)



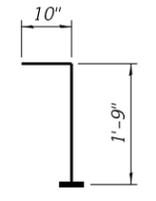
BAR s(E)



BAR s1(E)

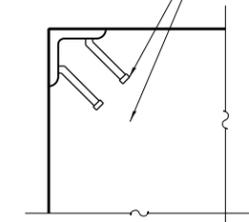


BAR s2(E)



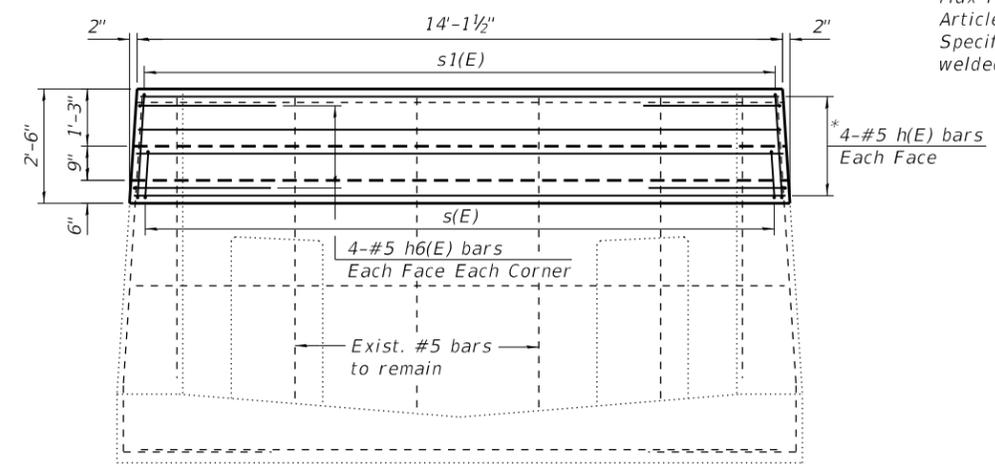
BAR v(E)
(Headed)

3/8" φ x 6" at 12" cts. Granular or solid flux filled headed studs conforming to Article 1006.32 of the Standard Specifications, automatically end welded to angle.



COPING DETAIL

** Steel Coping shall be paid for as Furnishing and Erecting Structural Steel



SECTION E-E

Coping not shown for clarity

* Cut in field to fit

MINIMUM BAR LAPS

#5 = 3'-6"

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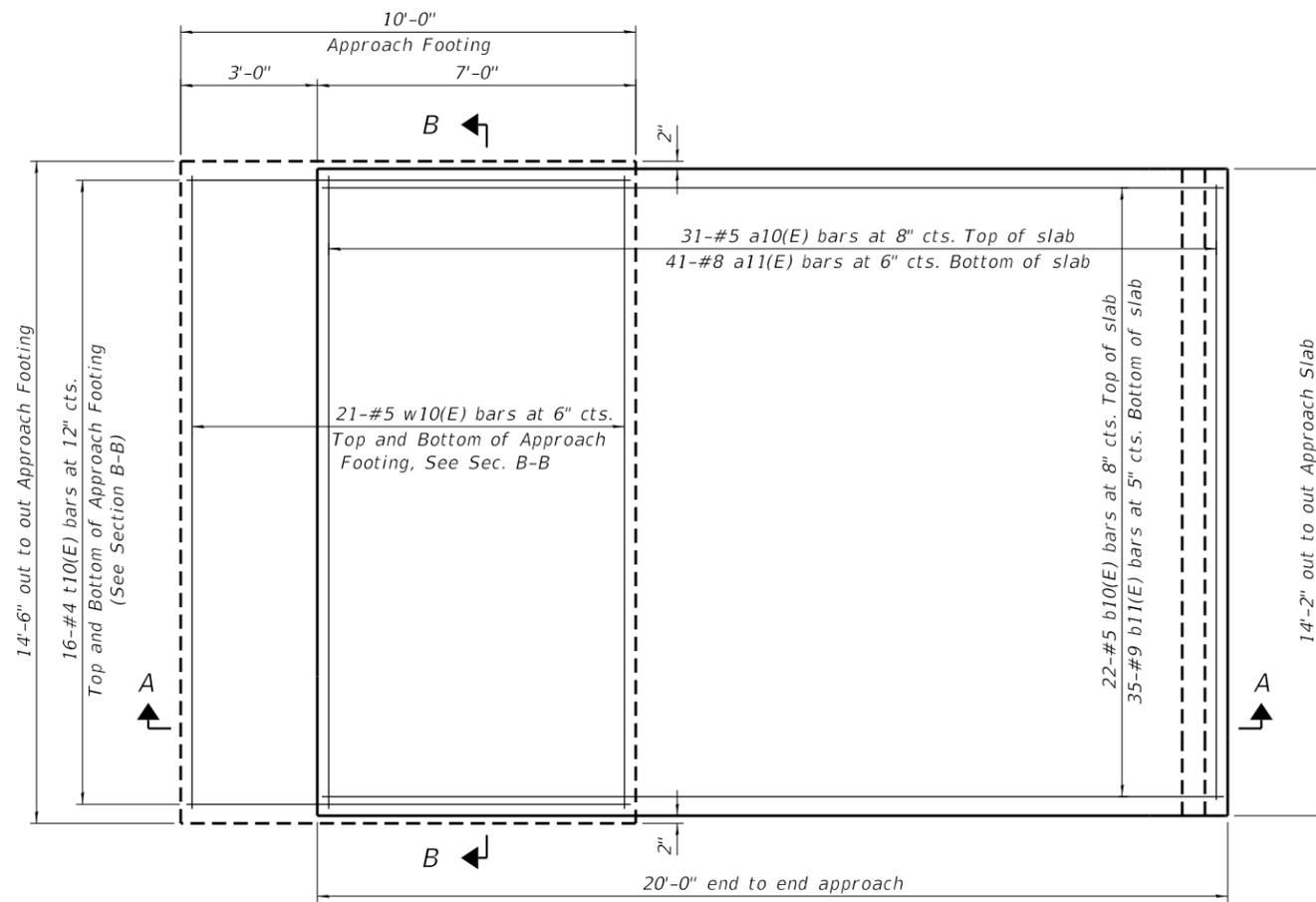
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PLOT DATE =	6/24/2020	CHECKED -	MI, MAI	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS (SHEET 2 OF 2)
WADSWORTH WEIGH STATION

SHEET S-5 OF S-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-0234	LAKE	11	9
CONTRACT NO. 62K94				
ILLINOIS FED. AID PROJECT				



PLAN

(West Approach shown. East Approach similar opposite hand)

NOTES:

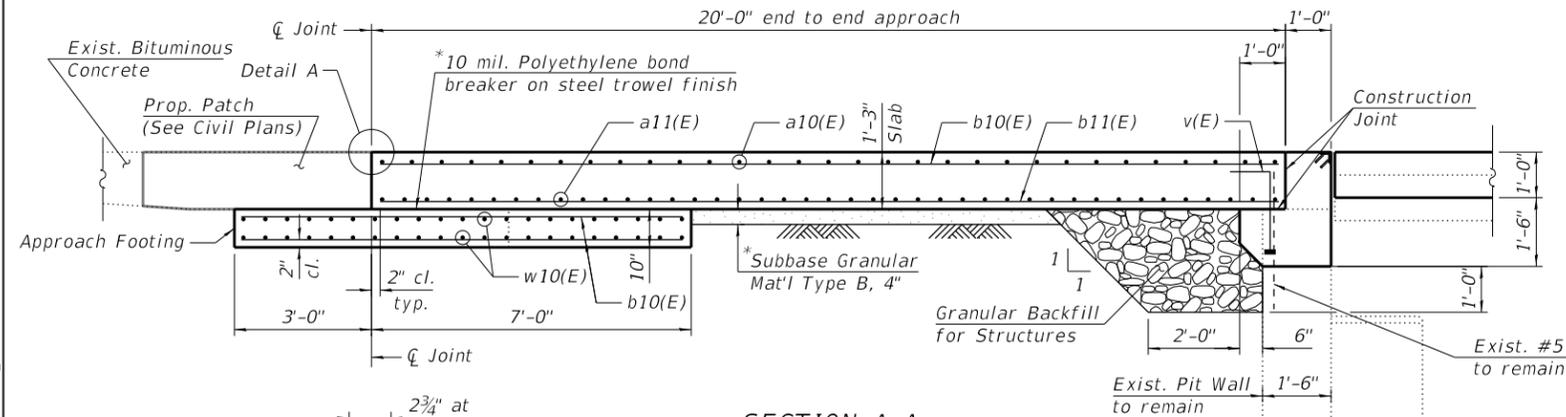
1. Approach Slab Concrete shall be paid for as Concrete Superstructure (Approach Slab).
2. Approach footing concrete shall be paid for as Concrete Structures.
3. For v(E) bar, see Sheet S-4.
4. The approach footing maximum applied bearing pressure (Qmax)=2.0 ksf.
5. Cost of excavation for approach footing included with Concrete Structures.
6. Cost of excavation for subbase and Granular Backfill is included with Concrete Superstructure (Approach Slab).

**WEST APPROACH
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a10(E)	31	#5	13'-10"	—
a11(E)	41	#8	13'-10"	—
b10(E)	22	#5	19'-8"	—
b11(E)	35	#9	19'-8"	—
t10(E)	32	#4	9'-8"	—
w10(E)	42	#5	14'-2"	—
Concrete Structures			Cu. Yd.	4.5
Protective Coat			Sq. Yd.	34
Concrete Superstructure (Approach Slab)			Sq. Yd.	13.5
Reinforcement Bars, Epoxy Coated			Pound	5,580
Granular Backfill for Structures			Cu. Yd.	6

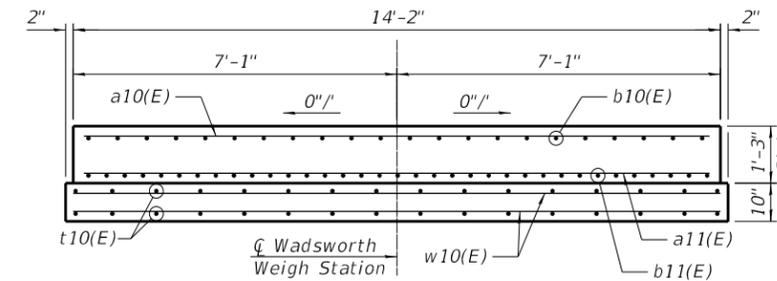
**EAST APPROACH
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a10(E)	31	#5	13'-10"	—
a11(E)	41	#8	13'-10"	—
b10(E)	22	#5	19'-8"	—
b11(E)	35	#9	19'-8"	—
t10(E)	32	#4	9'-8"	—
w10(E)	42	#5	14'-2"	—
Concrete Structures			Cu. Yd.	4.5
Protective Coat			Sq. Yd.	34
Concrete Superstructure (Approach Slab)			Sq. Yd.	13.5
Reinforcement Bars, Epoxy Coated			Pound	5,580
Granular Backfill for Structures			Cu. Yd.	6

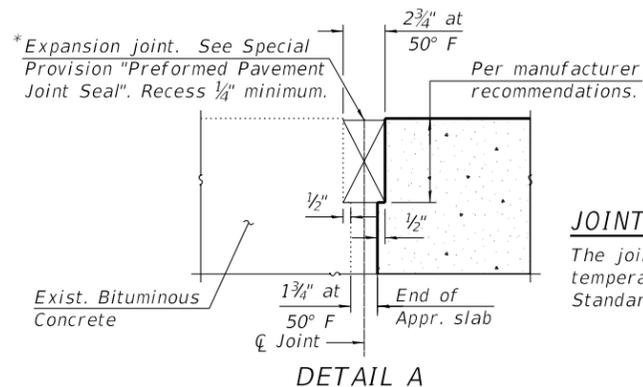


SECTION A-A

* Cost Included with Concrete Superstructure (Approach Slab)



SECTION B-B



JOINT NOTES:

The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications.

MODEL: Default
FILE NAME: P:\1810-783 MPS_PTB189-10W0_15 Wadsworth Weigh Sta\CADD_Sheets\1810-783-5HT-Approach.dgn



USER NAME =	all.issa	DESIGNED -	AMI	REVISED -	
PLOT SCALE =	4:0.0000 "/in.	CHECKED -	MI, MAI	REVISED -	
PLOT DATE =	6/24/2020	DRAWN -	AMI	REVISED -	
		CHECKED -	MI, MAI	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**APPROACH SLAB DETAILS
WADSWORTH WEIGH STATION**

SHEET S-6 OF S-6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	2020-0234	LAKE	11	10
CONTRACT NO. 62K94				
ILLINOIS FED. AID PROJECT				

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

18" (450) MAX.

1/4" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE ①).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY,

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

- ② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED
- ③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = drivkasgn	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\p\dot\drivkasgn\d0108315\bc24.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97			346	2020-023-I	LAKE	11	11	
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - M. GOMEZ 01-22-01			BD600-06 (BD-24)		CONTRACT NO. 62K94			
	PLOT DATE = 12/15/2009	DATE - 03-11-94	REVISED - R. BORO 12-15-09			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT