

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	1
		ILLINOIS	CONTRACT NO. 80B77	

D-91-030-26



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

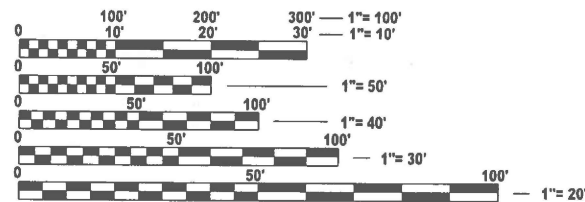
PROPOSED HIGHWAY PLANS

FAI ROUTE 55 (INTERSTATE 55)
NB BOLINGBROOK WEIGH STATION (W OF IL 53)
SB BOLINGBROOK WEIGH STATION (W OF IL 53)
SECTION 2025-2037-I,PP
WEIGH STATION REPAIRS
WILL COUNTY

C-91-036-26

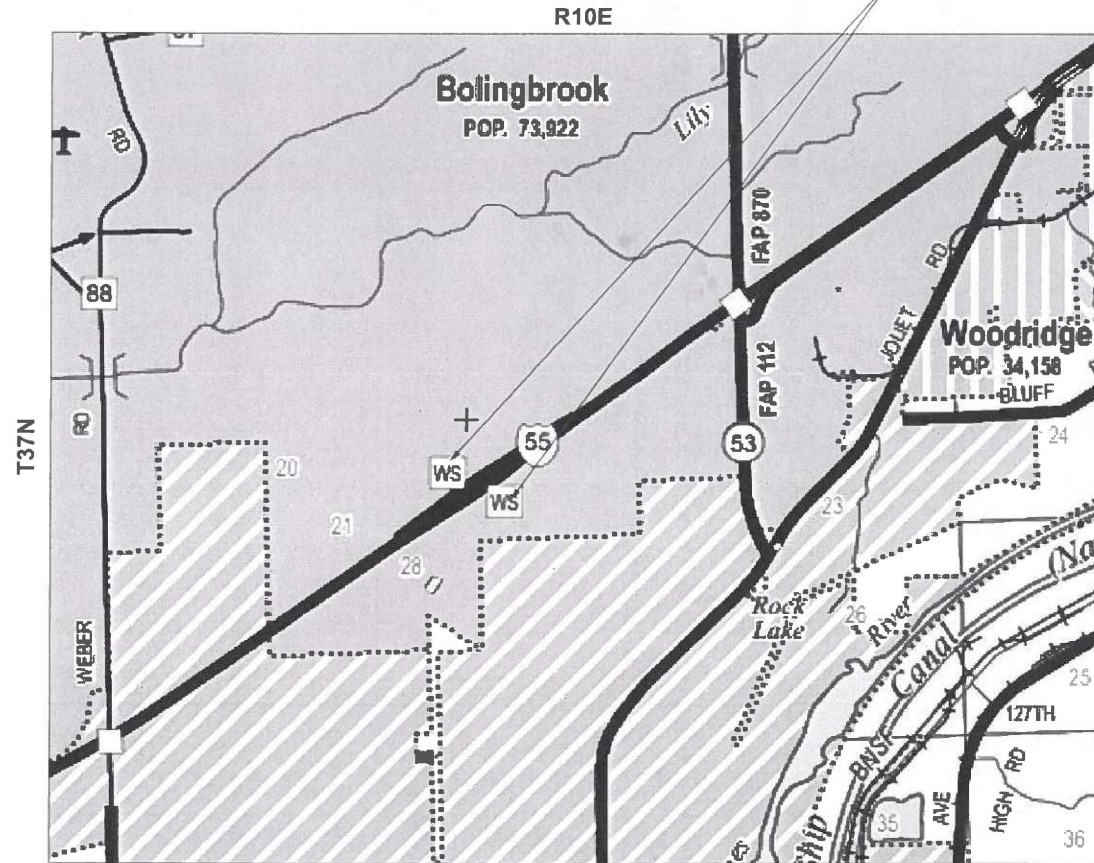
IMPROVEMENT LOCATIONS

N
LOCATION MAP
NOT TO SCALE



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



DUPAGE TOWNSHIP

GROSS LENGTH = 310.00 FT. = 0.059 MILE
NET LENGTH = 310.00 FT. = 0.059 MILE



Signed: *Robert Brzezoni*
Date: 2/13/2026
License Expires: 11/30/2027
The seal shown above is valid for Sheets 1-22 and 35-38.



Signed: *Alex C. Benz*
Date: 2/13/2026
License Expires: 11/30/2026
The seal shown above is valid for Sheets 23-34.

TRAFFIC DATA - I-55
INTERSTATE (CLASS I TRUCK ROUTE) ; 2024 ADT = 121000
P.V. = 87.48% S.U. = 2.93% M.U. = 9.59%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *March 19 20 26*
Jose Ros
REGIONAL ENGINEER

May 8 20 26
See A. E. T. C.
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 20 26
Y. Murray
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580
PROJECT MANAGER: J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 80B77

EFK•Moen
Civil Engineering Design

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701901-11	TRAFFIC CONTROL DEVICES
814001-03	HANDHOLES

TRAFFIC CONTROL NOTES

- UTILIZE DISTRICT 1 STANDARD TC-08 TO CLOSE RAMP DURING CONSTRUCTION.
- PLACE RAMP CLOSURE ADVANCE WARNING SIGNS ("RAMP CLOSED") AT THE FOLLOWING NB EXIT GUIDE SIGNS:
 - "WEIGH STATION 1 MILE" SIGN APPROX. 1 MILE IN ADVANCE OF RAMP
 - "WEIGH STATION NEXT RIGHT" SIGN APPROX. 1200' IN ADVANCE OF RAMP
 - "WEIGH STATION" OVERHEAD SIGN AT WEIGH STATION EXIT RAMP
- PLACE RAMP CLOSURE ADVANCE WARNING SIGNS ("RAMP CLOSED") AT THE FOLLOWING SB EXIT GUIDE SIGNS:
 - "WEIGH STATION 1 1/2 MILES" SIGN APPROX. 1 1/2 MILES IN ADVANCE OF RAMP
 - "WEIGH STATION NEXT RIGHT" SIGN APPROX. 1200' IN ADVANCE OF RAMP
 - "WEIGH STATION" OVERHEAD SIGN AT WEIGH STATION EXIT RAMP
- DURING CONSTRUCTION, PLACE TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE (70307140) SOLID WHITE ACROSS EXIT RAMP OPENING. AFTER CONSTRUCTION, REMOVAL OF THIS LINE WILL BE PAID FOR AS SHORT TERM PAVEMENT MARKING REMOVAL (70300150).

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED. FOR IDOT-OWNED UNDERGROUND ASSET IDENTIFICATION CONTACT IDOT DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR (EMC), MEADE ELECTRIC CO INC., TED TROYNER AT (708) 588-2544.
- IDOT MAINTENANCE CONTRACTOR, MEADE ELECTRIC, SHALL BE CONTACTED AT (773) 287-7672 FOR LOCATES FOR EVERY SYSTEM BEFORE ANY OF THE EARTHWORK CAN BEGIN.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- USE #8 EPOXY-COATED DOWEL BARS, CONFORMING TO ART 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL TRANSVERSE JOINTS.
- USE #6 EPOXY-COATED TIE BARS, CONFORMING TO ART 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL LONGITUDINAL JOINTS. REFER TO THE "LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE)" DETAIL ON HIGHWAY STANDARD 420001 - PAVEMENT JOINTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- BEFORE BEGINNING ANY WORK THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKING SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR DISTRICT ONE CARLOS AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK.
- THE ENGINEER SHALL CONTACT FADI SULTAN, AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 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.
- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED THEIR LOCATION.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- FOR SCALE PIT DRAINAGE LINES LOCATIONS, CONTACT NEW LENOX MAINTENANCE YARD AT (815) 485-6393, 2504, OR 2505.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED AT LOCATIONS WHERE ROADWAY HAZARDS WITHIN THE WORK ZONE WILL REMAIN OVERNIGHT.
- TEMPORARY PAVEMENT MARKINGS OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.
- PAVEMENT MARKING, TYPE IV TAPE SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SUFACES.
- WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFTEY PROGRAMS AND ENGINEERING, SAFTEY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM FROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFTEY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFTEEY 4-21 POLICY AND ENSURE THAT THE DROPP-OFF AREA MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CANNOT BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND SEVEN DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON THE WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndesign	QUALITY MANAGEMENT PROGRAM (QMP)
HOT-MIX ASPHALT SHOULDER, 8":		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, MIX "D", N70, 6"	4% @ 70 GYR.	QC/QA
MEDIAN SURFACE REMOVAL AND REPLACEMENT		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

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USER NAME = skierplec	DESIGNED - SNK	REVISED -
	DRAWN - PJG	REVISED -
	CHECKED - RBB	REVISED -
PLOT DATE = 2/5/2026	DATE - 2/13/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 55 (I-55) WEIGH STATIONS
INDEX OF SHEETS, HIGHWAY STANDARDS, AND NOTES

SCALE: N/A	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	2
CONTRACT NO. 80B77			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0044
URBAN				
20200100	EARTH EXCAVATION	CU YD	20	20
20400800	FURNISHED EXCAVATION	CU YD	5	5
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	15	15
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	23
25100630	EROSION CONTROL BLANKET	SQ YD	112	112
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	7	7
42000060	WELDED WIRE REINFORCEMENT	SQ YD	109	109
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1719	1719
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	301	301
42400800	DETECTABLE WARNINGS	SQ FT	22	22
44000600	SIDEWALK REMOVAL	SQ FT	1833	1833

* DENOTES SPECIALTY ITEM



USER NAME = skierpiec	DESIGNED - SNK	REVISED -
	DRAWN - PJG	REVISED -
	CHECKED - RBB	REVISED -
PLOT DATE = 2/5/2026	DATE - 2/13/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAI 55 (I-55) WEIGH STATIONS
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	3
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	
				0044	URBAN
44004250	PAVED SHOULDER REMOVAL	SQ YD	10	10	
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	109	109	
44201299	DOWEL BARS 1 1/2"	EACH	80	80	
44213200	SAW CUTS	FOOT	151	151	
44213204	TIE BARS 3/4"	EACH	200	200	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4	4	
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	11	11	
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	2	2	
50102400	CONCRETE REMOVAL	CU YD	31.8	31.8	
50300225	CONCRETE STRUCTURES	CU YD	23.0	23.0	
50300300	PROTECTIVE COAT	SQ YD	156.0	156.0	
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	8.8	8.8	
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	9720	9720	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3220	3220	

* DENOTES SPECIALTY ITEM



USER NAME = cbelaw	DESIGNED - SNK	REVISED -
	DRAWN - PJG	REVISED -
	CHECKED - RBB	REVISED -
PLOT DATE = 2/9/2026	DATE - 2/13/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) WEIGH STATIONS
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 80B77	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0044
URBAN				
53212754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	40	40
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5	5
*66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
*66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
*66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
*66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10
67100100	MOBILIZATION	L SUM	1	1
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	440	440
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	660	660
*78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	619	619
*78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	57	57
*78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	138	138
89502376	REBUILD EXISTING HANDHOLE	EACH	3	3
Z0025710	FURNISHING AND INSTALLING STATIC SCALE COMPONENTS	L SUM	1	1

* DENOTES SPECIALTY ITEM



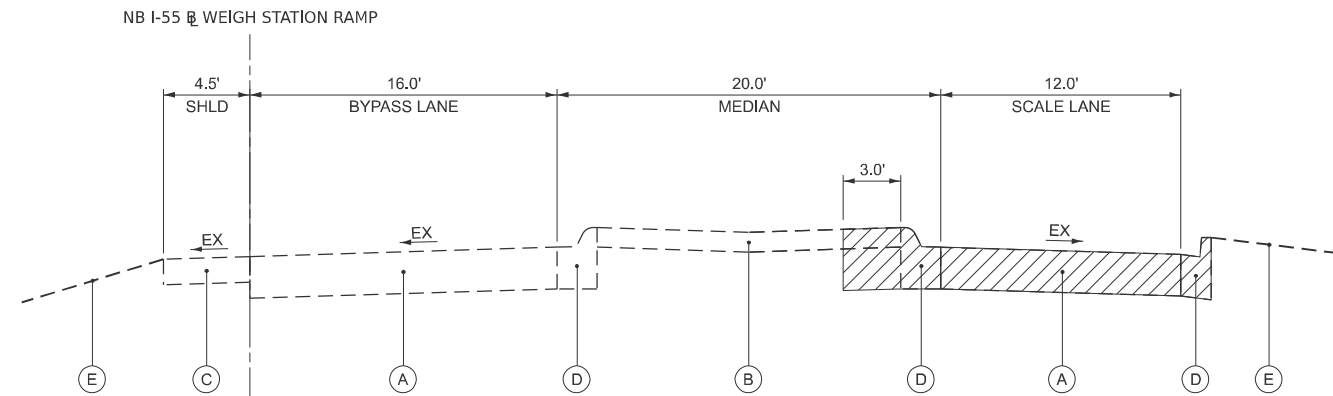
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	CHECKED - RBB	REVISED -
PLOT DATE = 2/9/2026	DATE - 2/13/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAI 55 (I-55) WEIGH STATIONS
 SUMMARY OF QUANTITIES

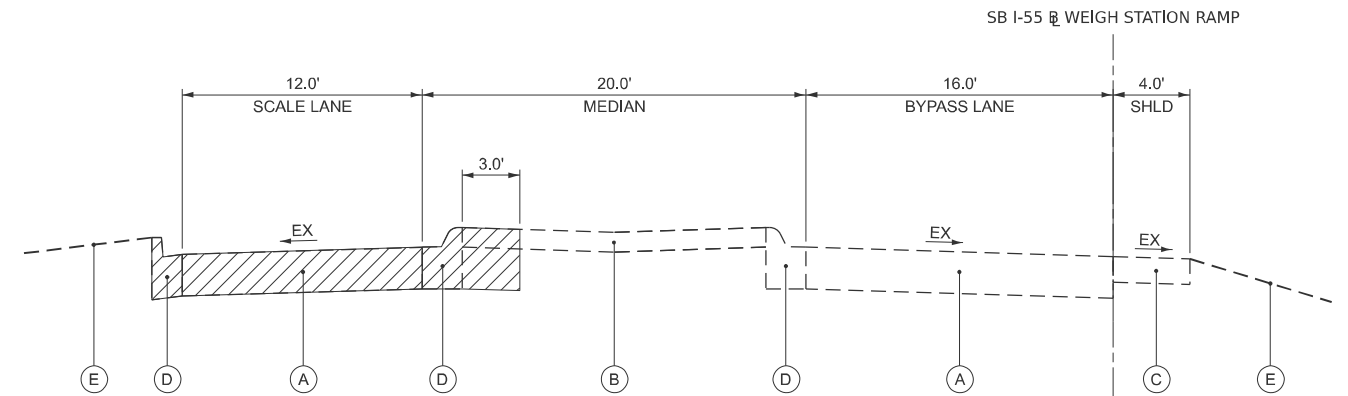
SCALE: N/A SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 80B77	



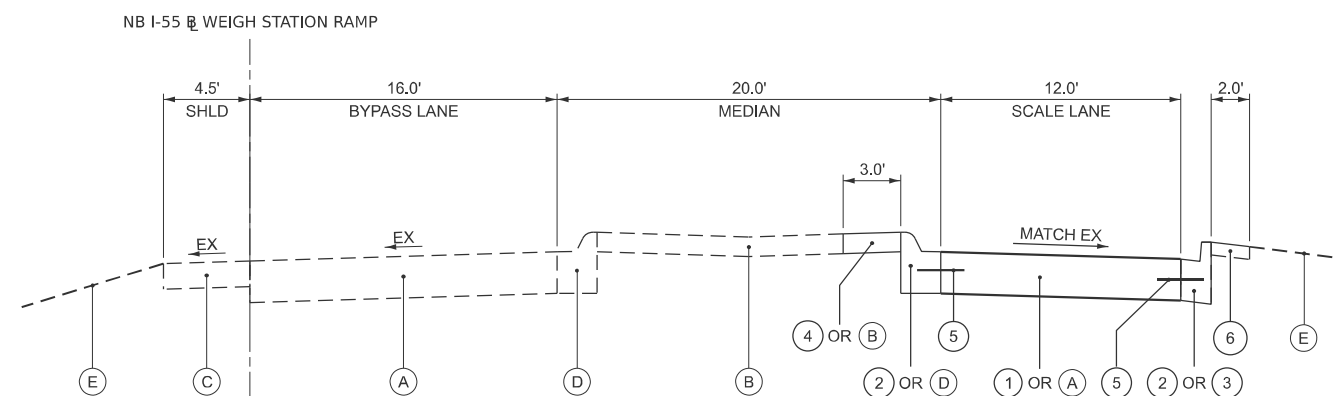
EXISTING I-55 NB WEIGH STATION TYPICAL SECTION

SEE PLANS FOR LIMITS OF REMOVAL AND REPLACEMENT



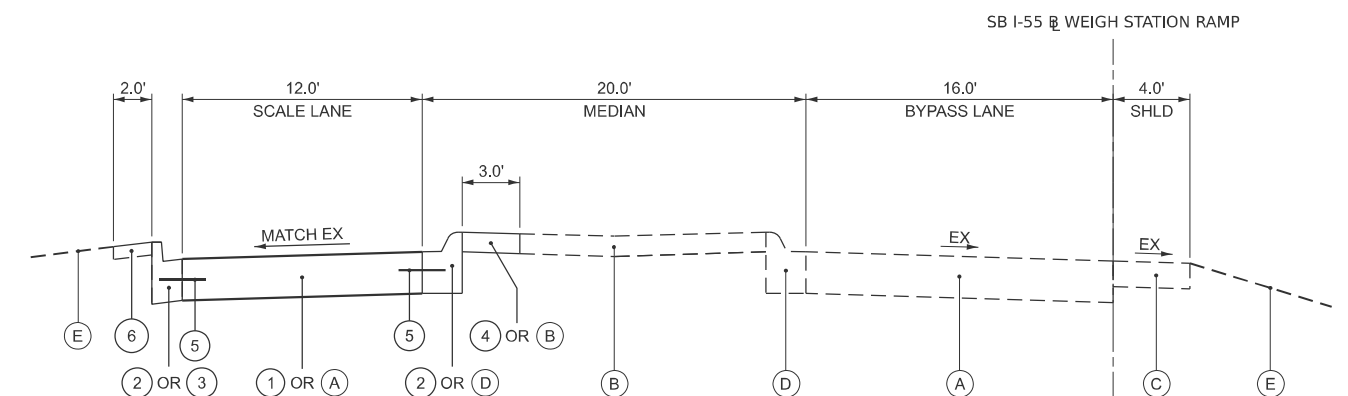
EXISTING I-55 SB WEIGH STATION TYPICAL SECTION

SEE PLANS FOR LIMITS OF REMOVAL AND REPLACEMENT



PROPOSED I-55 NB WEIGH STATION TYPICAL SECTION

SEE PLANS FOR LIMITS OF REMOVAL AND REPLACEMENT



PROPOSED I-55 SB WEIGH STATION TYPICAL SECTION

SEE PLANS FOR LIMITS OF REMOVAL AND REPLACEMENT

EXISTING LEGEND

- (A) EX PCC PAVEMENT, 12" DENOTES REMOVAL ITEM
- (B) EX MEDIAN
- (C) EX HMA SHOULDERS, 8"
- (D) EX CURB AND GUTTER/EX CURB
- (E) EX GROUND/EX TOPSOIL

PROPOSED LEGEND

- (1) PR CLASS B PATCHES, 12"
- (2) PR CURB REMOVAL AND REPLACEMENT
- (3) PR COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (4) PR MEDIAN SURFACE REMOVAL AND REPLACEMENT
- (5) PR TIE BARS (IN ACCORDANCE WITH STD 420001)
- (6) PR TOPSOIL & SEEDING (SEE LANDSCAPING PLAN)

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EFK Moen
Civil Engineering Design

USER NAME = cbellew	DESIGNED - SNK	REVISED -
	DRAWN - PJG	REVISED -
	CHECKED - RBB	REVISED -
PLOT DATE = 2/9/2026	DATE - 2/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) WEIGH STATIONS
TYPICAL SECTIONS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	7
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE									
1	2	3	4	5	6	7	8	9	10
LOCATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	NON-SPECIAL WASTE DISPOSAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTH BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION (DEPTH = 4")	TOPSOIL PLACEMENT (DEPTH = 4")	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
NB I-55	9.3	0.0	0.9	7.0	7.8	-0.8	6.8	6.8	0.0
NB I-55 SUBTOTAL	9.3	0.0	0.9	7.0	7.8	-0.8	6.8	6.8	0.0
SB I-55	9.2	0.0	0.9	7.0	7.6	-0.6	6.6	6.6	0.0
SB I-55 SUBTOTAL	9.2	0.0	0.9	7.0	7.6	-0.6	6.6	6.6	0.0
SUBTOTAL	18.5	0.0	1.9	14.0	15.4	-1.4	13.4	13.4	0.0
TOTAL	20	0	5			-5	15	15	0

COLUMN 1: LOCATION FROM PLANS.
COLUMN 2: CUT QUANTITIES. DOES NOT INCLUDE UNSUITABLE MATERIAL AND/OR TOPSOIL.
COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT. NOMINAL QUANTITY OF 5% OF EARTH EXCAVATION (COLUMN 2) PROVIDED.
COLUMN 4: CUT MATERIAL THAT IS DETERMINED UNSUITABLE FOR USE IN EMBANKMENT DUE TO PRESENCE OF POTENTIALLY HAZARDOUS MATERIAL. NOMINAL QUANTITY OF 10% OF EARTH EXCAVATION (COLUMN 2) PROVIDED.
COLUMN 5: QUANTITIES OF EARTH EXCAVATION ADJUSTED FOR A SHRINKAGE FACTOR OF 15%.
COLUMN 6: QUANTITIES OF EMBANKMENT (FILL).
COLUMN 7: EARTHWORK BALANCE (COLUMN 5 - COLUMN 6).
(+) = QUANTITY OF EXTRA EXCAVATION TO BE WASTED.
(-) = QUANTITY OF FURNISHED EXCAVATION NEEDED.
COLUMN 8: QUANTITIES OF DISTURBED EXISTING TOPSOIL. TO BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.
COLUMN 9: QUANTITIES OF TOPSOIL NEEDED FOR LANDSCAPING.
COLUMN 10: TOPSOIL BALANCE (COLUMN 8 - COLUMN 9).
(+) = QUANTITY OF TOPSOIL TO BE WASTED.
(-) = QUANTITY OF FURNISHED TOPSOIL NEEDED. TO BE PAID FOR AS TOPSOIL FURNISH AND PLACE, 4".

MODEL: Sched01 (Sheet)
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USER NAME = cbelew	DESIGNED - SNK	REVISED -
	DRAWN - PJG	REVISED -
	CHECKED - RBB	REVISED -
PLOT DATE = 2/9/2026	DATE - 2/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) WEIGH STATIONS
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	8
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE								
LOCATION	FROM STATION	TO STATION	OFFSET	WELDED WIRE REINFORCEMENT	CLASS B PATCHES, TYPE IV, 12 INCH	DOWEL BARS 1 1/2"	SAW CUTS	TIE BARS 3/4"
				SQ YD	SQ YD	EACH	FOOT	EACH
NB I-55	103+26	103+47	RT	27.4	27.4	20	32.3	12
NB I-55	104+61	104+81	RT	27.3	27.3	20	37.5	12
SB I-55	201+17	201+37	LT	27.4	27.4	20	49.0	12
SB I-55	202+52	202+72	LT	26.7	26.7	20	32.0	12
TOTAL				109	109	80	151	48

NOTES:
1. SEE ROADWAY SCHEDULE FOR ADDITIONAL TIE BARS QUANTITIES.

LANDSCAPING SCHEDULE								
LOCATION	FROM STATION	TO STATION	OFFSET	AREA	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
				SQ FT	ACRE	POUND	POUND	POUND
NB I-55	103+26.47	103+52.12	RT	51.24	0.001	0.11	0.11	0.11
NB I-55	103+55.29	103+98.01	RT	94.80	0.002	0.20	0.20	0.20
NB I-55	104+21.04	104+39.32	RT	208.96	0.005	0.43	0.43	0.43
NB I-55	104+17.90	104+75.66	RT	161.00	0.004	0.33	0.33	0.33
SB I-55	201+33.70	201+79.77	LT	135.59	0.003	0.28	0.28	0.28
SB I-55	201+59.29	201+77.20	LT	205.96	0.005	0.43	0.43	0.43
SB I-55	202+00.47	202+42.95	LT	95.12	0.002	0.20	0.20	0.20
SB I-55	202+46.33	202+71.71	LT	50.63	0.001	0.10	0.10	0.10
TOTAL					0.02	2.07	2.07	2.07
ROUNDED TOTAL					0.25	23	23	23

PAVEMENT MARKING SCHEDULE										
LOCATION	START STATION	END STATION	OFFSET	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
					SOLID WHITE	SOLID YELLOW	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	
					SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
NB I-55	103+25		RT						12.2	
NB I-55	103+25	104+81	RT			155.7	155.6			
NB I-55	103+47		RT					14.1		
NB I-55	103+98		RT							14.2
NB I-55	104+04		RT							14.2
NB I-55	104+10		RT							14.2
NB I-55	104+61		RT					14.3		
SB I-55	201+17	202+71	LT		153.7	153.6				
SB I-55	201+38		LT					14.1		
SB I-55	201+88		LT							14.2
SB I-55	201+94		LT							14.2
SB I-55	202+00		LT							14.2
SB I-55	202+28		LT							14.2
SB I-55	202+34		LT							14.2
SB I-55	202+51		LT					14.2		
SB I-55	202+72		LT						11.9	
NB I-55 (RAMP EXIT LANE LINE)				220.0		330.0				
SB I-55 (RAMP EXIT LANE LINE)				220.0		330.0				
SUBTOTAL				440.0	660.0	309.3	309.2	56.7	24.1	113.5
TOTAL				440	660		619	57		138

EROSION CONTROL SCHEDULE					
LOCATION	FROM STATION	TO STATION	OFFSET	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
				SQ YD	POUND
NB I-55	103+26.47	103+52.12	RT	5.7	0.4
NB I-55	103+55.29	103+98.01	RT	10.5	0.7
NB I-55	104+21.04	104+39.32	RT	23.0	1.4
NB I-55	104+17.90	104+75.66	RT	17.9	1.1
SB I-55	201+33.70	201+79.77	LT	15.1	0.9
SB I-55	201+59.31	201+77.20	LT	22.9	1.4
SB I-55	202+00.47	202+42.95	LT	10.6	0.7
SB I-55	202+46.33	202+71.71	LT	5.6	0.3
TOTAL				112	7

TEMPORARY INFORMATION SIGNING SCHEDULE					
LOCATION	DESCRIPTION	SIGN AREA	QTY	TEMPORARY INFORMATION SIGNING	
		SQ FT		SQ FT	
NB I-55	AT "WEIGH STATION 1 MILE"	"RAMP CLOSED"	20	1	20
NB I-55	AT "WEIGH STATION NEXT RIGHT"	"RAMP CLOSED"	20	1	20
NB I-55	AT "WEIGH STATION" OVERHEAD EXIT CANTILEVER	"RAMP CLOSED"	20	1	20
NB I-55	RAMP CLOSURE ADVANCE INFO SIGN (AT CLOSURE)	"RAMP CLOSED"	20	2	40
SB I-55	AT "WEIGH STATION 1 1/2 MILE"	"RAMP CLOSED"	20	1	20
SB I-55	AT "WEIGH STATION NEXT RIGHT"	"RAMP CLOSED"	20	1	20
SB I-55	AT "WEIGH STATION" OVERHEAD EXIT CANTILEVER	"RAMP CLOSED"	20	1	20
SB I-55	RAMP CLOSURE ADVANCE INFO SIGN (AT CLOSURE)	"RAMP CLOSED"	20	2	40
TOTAL				200	

SIDEWALK SCHEDULE						
LOCATION	FROM STATION	TO STATION	OFFSET	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS
				SQ FT	SQ FT	SQ FT
NB I-55	103+87	104+76	RT	877.8		
NB I-55	103+89	103+94	RT			9.9
NB I-55	103+95	104+09	RT		85.6	
SB I-55	201+34	202+11	LT	840.4		
SB I-55	202+03	202+09	LT			11.6
NB I-55	201+80	202+03	RT		215.0	
TOTAL				1719	301	22

SIDEWALK REMOVAL SCHEDULE					
LOCATION	FROM STATION	TO STATION	OFFSET	SIDEWALK REMOVAL	
				SQ FT	SQ FT
NB I-55	103+87	104+76	RT	872.1	
SB I-55	201+34	202+11	LT	960.1	
TOTAL				1833	

SHOULDER REMOVAL SCHEDULE					
LOCATION	FROM STATION	TO STATION	OFFSET	PAVED SHOULDER REMOVAL	
				SQ YD	SQ YD
NB I-55	103+93	104+02	RT	2.8	
SB I-55	201+87	202+04	LT	7.1	
TOTAL				10	

ROADWAY SCHEDULE										
LOCATION	FROM STATION	TO STATION	OFFSET	TIE BARS 3/4"	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS, 6"	CURB REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	MEDIAN SURFACE REMOVAL AND REPLACEMENT
				EACH	TON	SQ YD	FOOT	FOOT	FOOT	SQ FT
NB I-55	103+26	103+47	RT							
NB I-55	103+47	104+61	RT	76			228.8		20.2	343.5
NB I-55	103+85	103+97	RT		2.0					
NB I-55	103+93	104+02	RT			2.8				
NB I-55	104+61	104+76	RT						14.7	
SB I-55	201+34	201+37	LT					3.4		
SB I-55	201+37	202+52	LT	76			228.8			343.2
SB I-55	201+87	202+05	LT			7.3				
SB I-55	202+01	202+13	LT		1.9					
SB I-55	202+52	202+72	LT						20.0	
TOTAL				152	4	11	458	4	55	687

NOTES:
1. SEE PATCHING SCHEDULE FOR ADDITIONAL TIE BARS QUANTITIES.

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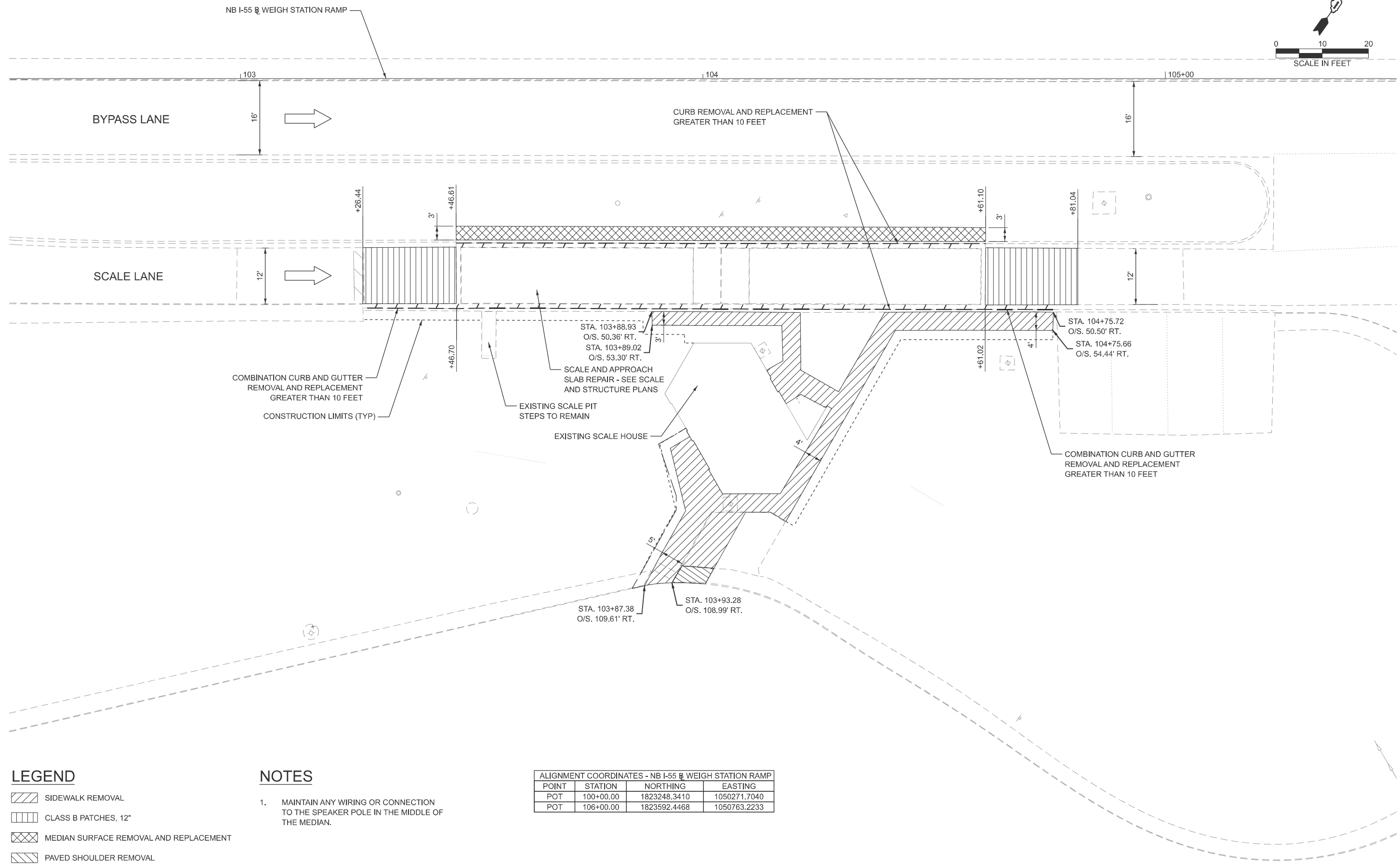
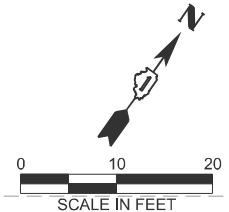
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	DRAWN - PJG	REVISED -
	CHECKED - RBB	REVISED -
PLOT DATE = 2/9/2026	DATE - 2/13/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 55 (I-55) WEIGH STATIONS
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	9
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 12"
- MEDIAN SURFACE REMOVAL AND REPLACEMENT
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL

NOTES

1. MAINTAIN ANY WIRING OR CONNECTION TO THE SPEAKER POLE IN THE MIDDLE OF THE MEDIAN.

ALIGNMENT COORDINATES - NB I-55 WEIGH STATION RAMP

POINT	STATION	NORTHING	EASTING
POT	100+00.00	1823248.3410	1050271.7040
POT	106+00.00	1823592.4468	1050763.2233

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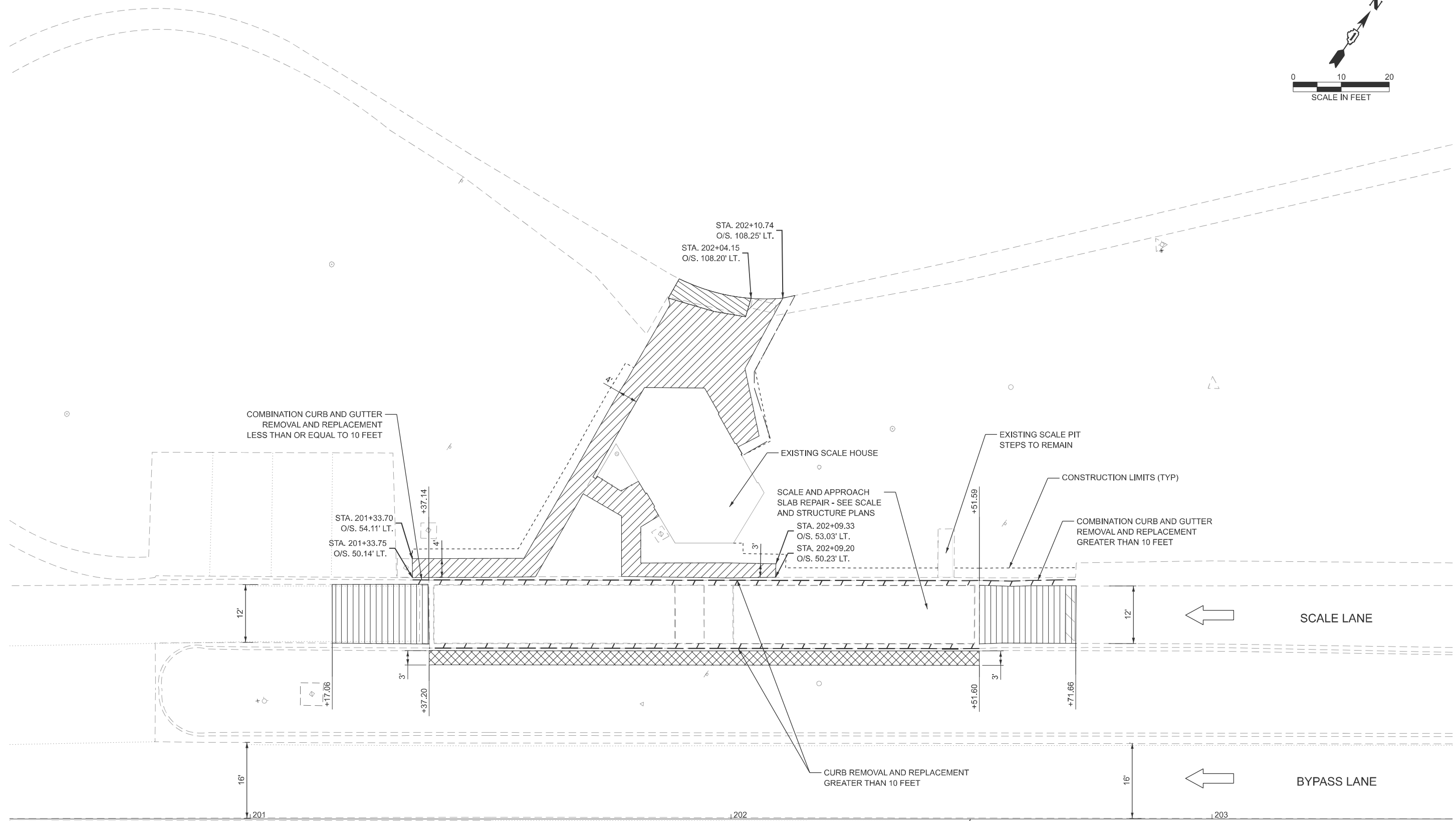
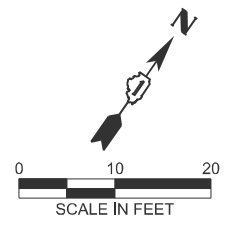
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) NB WEIGH STATION
REMOVAL PLAN**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. 102+50.00 TO STA. 105+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	10
CONTRACT NO. 80B77			ILLINOIS FED. AID PROJECT	



LEGEND

- SIDEWALK REMOVAL
- CLASS B PATCHES, 12"
- MEDIAN SURFACE REMOVAL AND REPLACEMENT
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL

NOTES

1. MAINTAIN ANY WIRING OR CONNECTION TO THE SPEAKER POLE IN THE MIDDLE OF THE MEDIAN.

ALIGNMENT COORDINATES - SB I-55 @ WEIGH STATION RAMP			
POINT	STATION	NORTHING	EASTING
POT	200+00.00	1823165.5310	1049797.4920
POT	206+00.00	1823508.9757	1050289.4734

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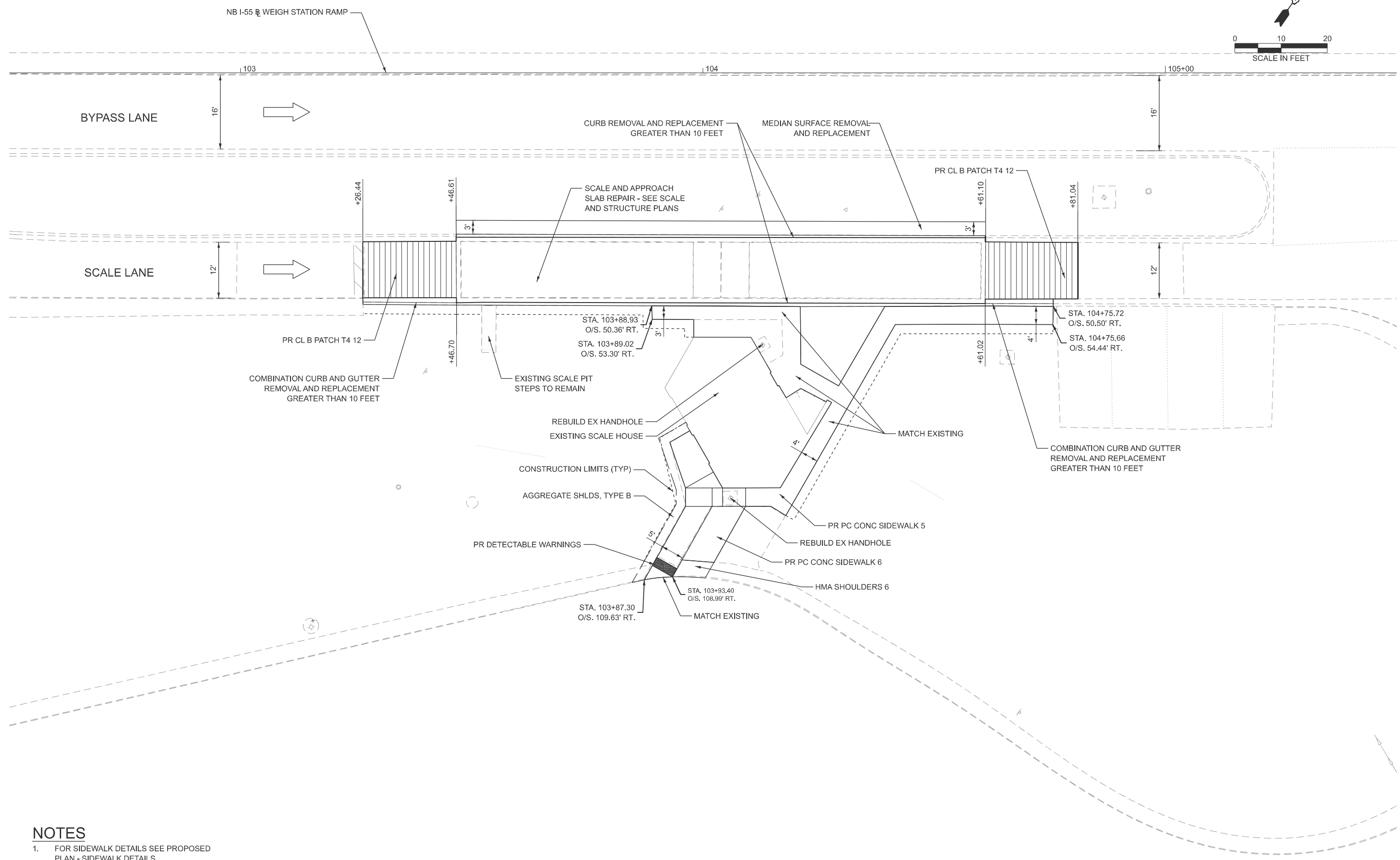
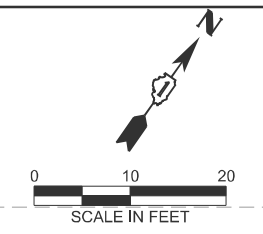
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PLOT DATE = 2/11/2026	DATE - 2/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) SB WEIGH STATION
REMOVAL PLAN**

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. 200+50.00 TO STA. 203+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	11
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



NOTES

- 1. FOR SIDEWALK DETAILS SEE PROPOSED PLAN - SIDEWALK DETAILS.

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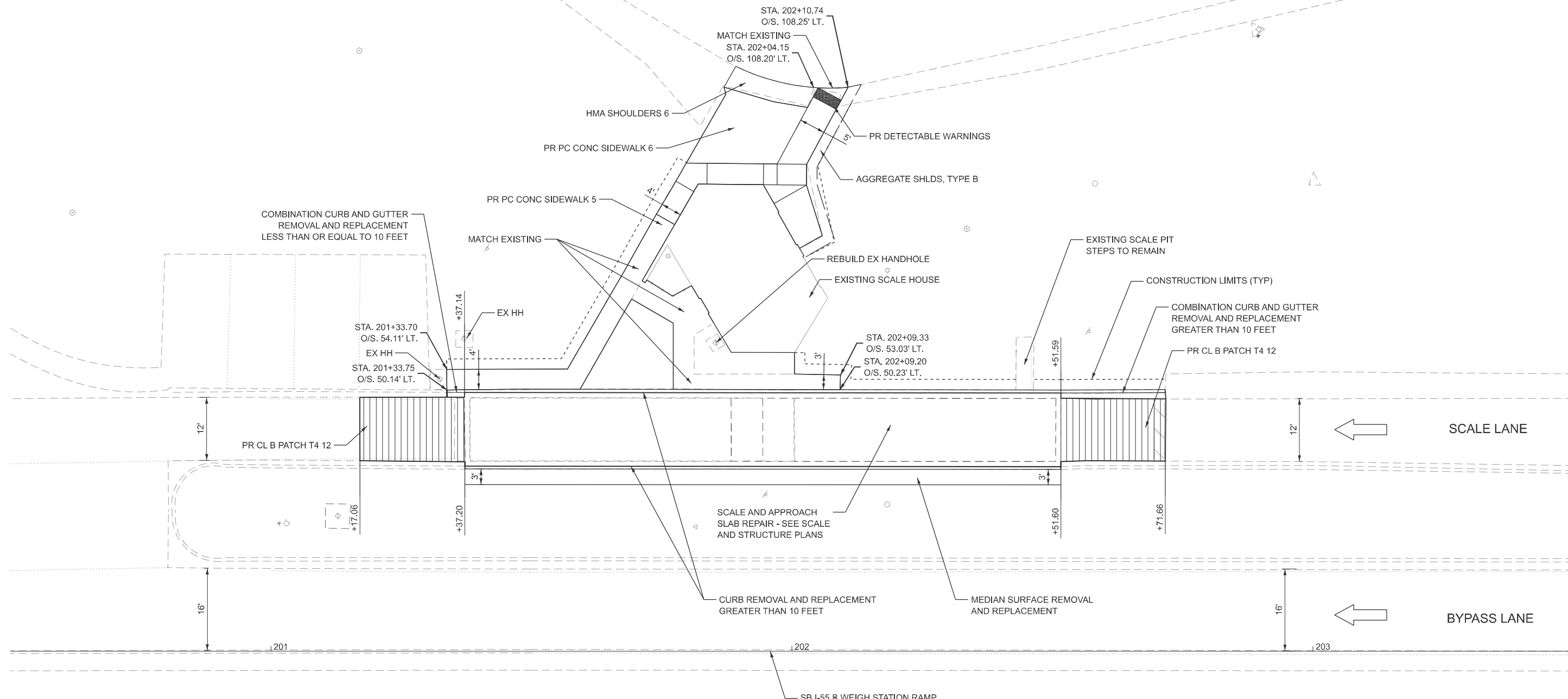
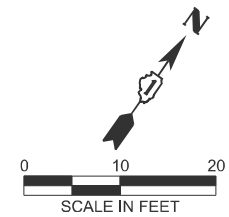
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PLOT DATE = 2/9/2026	DATE - 2/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) NB WEIGH STATION
ROADWAY PLAN**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. 102+50.00 TO STA. 105+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	12
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



NOTES

- 1. FOR SIDEWALK DETAILS SEE PROPOSED PLAN - SIDEWALK DETAILS.

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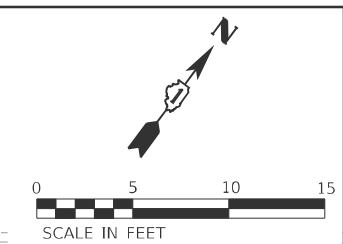
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PLOT DATE =	2/11/2026	DATE -	2/13/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI 55 (I-55) SB WEIGH STATION
ROADWAY PLAN

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. 200+50.00 TO STA. 203+50.00

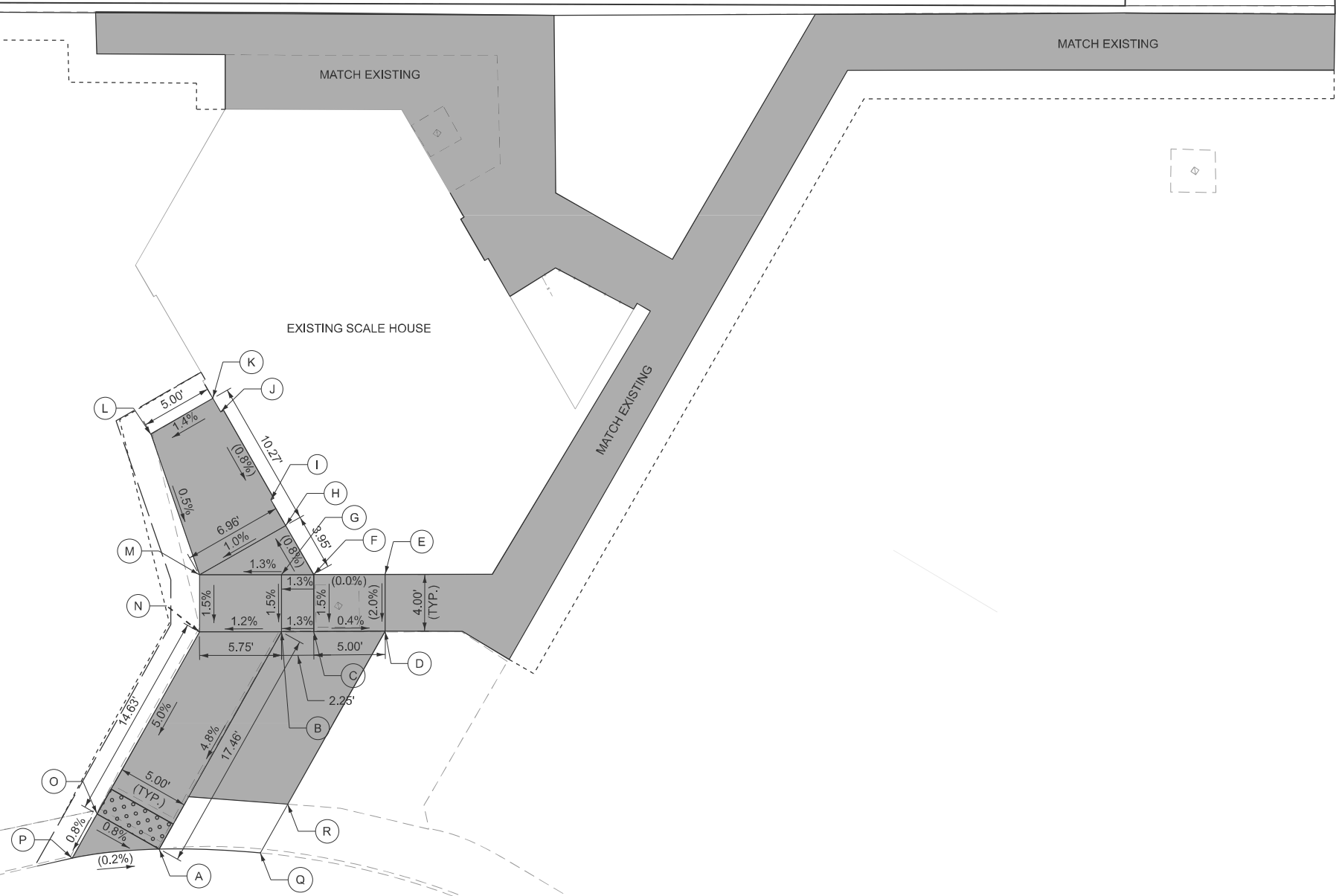
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	13
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



POINT	STATION	OFFSET	ELEVATION
A	103+93.40	108.99' RT	(669.85)
B	104+01.96	93.78' RT	670.69
C	104+04.22	93.76' RT	670.72
D	104+09.22	93.72' RT	(670.70)
E	104+09.21	89.76' RT	(670.78)
F	104+04.21	89.77' RT	(670.78)
G	104+01.95	89.78' RT	670.75
H	104+02.25	86.34' RT	(670.75)
I	104+01.22	84.54' RT	(670.74)
J	103+97.69	78.37' RT	(670.80)
K	103+97.15	77.43' RT	(670.80)
L	103+92.80	79.91' RT	670.73
M	103+96.21	89.79' RT	670.68
N	103+96.22	93.79' RT	670.62
O	103+89.04	106.54' RT	669.89
P	103+87.30	109.63' RT	(669.86)
Q	104+00.47	109.27' RT	(669.86)
R	104+02.39	105.85' RT	(669.97)

LEGEND

- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS



MODEL: 5 Scale Detail NB (Sheet)
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EFK Moen
Civil Engineering Design

USER NAME = cbelow	DESIGNED - SNK	REVISED -
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PLOT DATE = 2/6/2026	DATE - 2/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) NB WEIGH STATION
PROPOSED PLAN - SIDEWALK DETAILS**

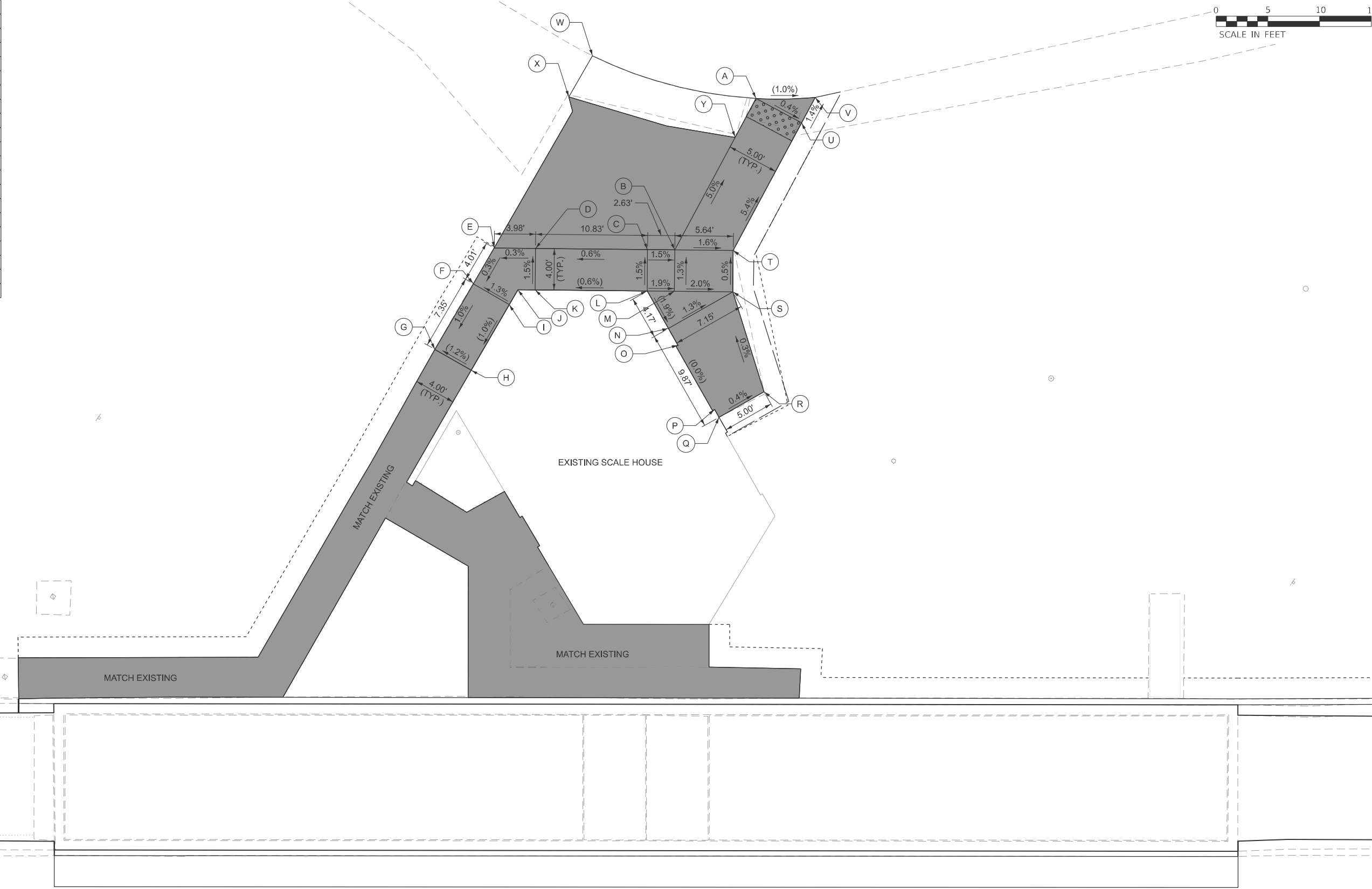
SCALE: 1" = 5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	14
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				

POINT	STATION	OFFSET	ELEVATION
A	202+05.01	108.15' LT	(667.00)
B	201+97.17	93.52' LT	667.83
C	201+94.53	93.54' LT	667.87
D	201+83.71	93.65' LT	667.80
E	201+79.71	93.69' LT	667.79
F	201+77.70	90.23' LT	667.78
G	201+73.98	83.90' LT	(667.71)
H	201+77.49	81.88' LT	(667.76)
I	201+81.16	88.23' LT	(667.83)
J	201+82.00	89.67' LT	(667.85)
K	201+83.67	89.65' LT	(667.86)
L	201+94.49	89.54' LT	(667.93)
M	201+97.13	89.52' LT	667.88
N	201+96.55	85.92' LT	(667.85)
O	201+97.48	84.29' LT	(667.81)
P	202+01.01	78.10' LT	(667.81)
Q	202+01.44	77.34' LT	(667.81)
R	202+05.79	79.82' LT	667.79
S	202+02.77	89.46' LT	667.76
T	202+02.81	93.46' LT	667.74
U	202+09.42	105.78' LT	666.98
V	202+10.74	108.25' LT	(666.94)
W	201+89.21	112.26' LT	(667.01)
X	201+86.92	108.29' LT	(667.01)
Y	202+02.99	104.37' LT	667.21

LEGEND

- () EXISTING ELEVATION / SLOPE
- PROPOSED SIDEWALK
- ▤ DETECTABLE WARNINGS



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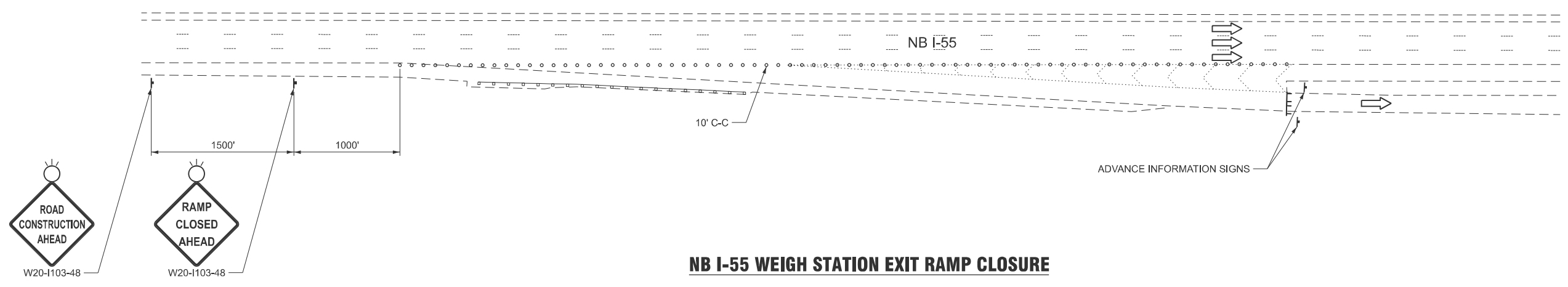
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

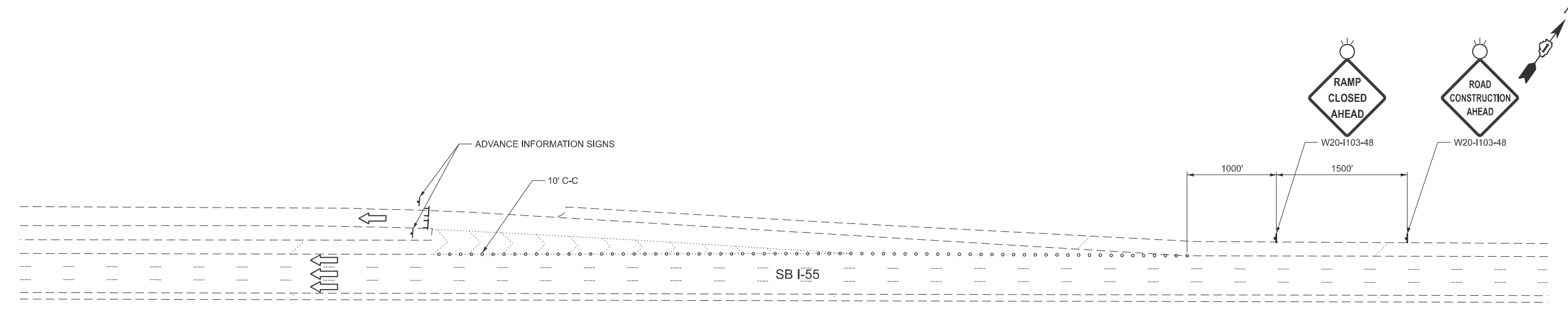
FAI 55 (I-55) SB WEIGH STATION
PROPOSED PLAN - SIDEWALK DETAILS

SCALE: 1" = 5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	15
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



NB I-55 WEIGH STATION EXIT RAMP CLOSURE



SB I-55 WEIGH STATION EXIT RAMP CLOSURE

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LEGEND

	TYPE III BARRICADE WITH 2 FLASHING LIGHTS
	TYPE II BARRICADE OR DRUM

EFK Moen
Civil Engineering Design

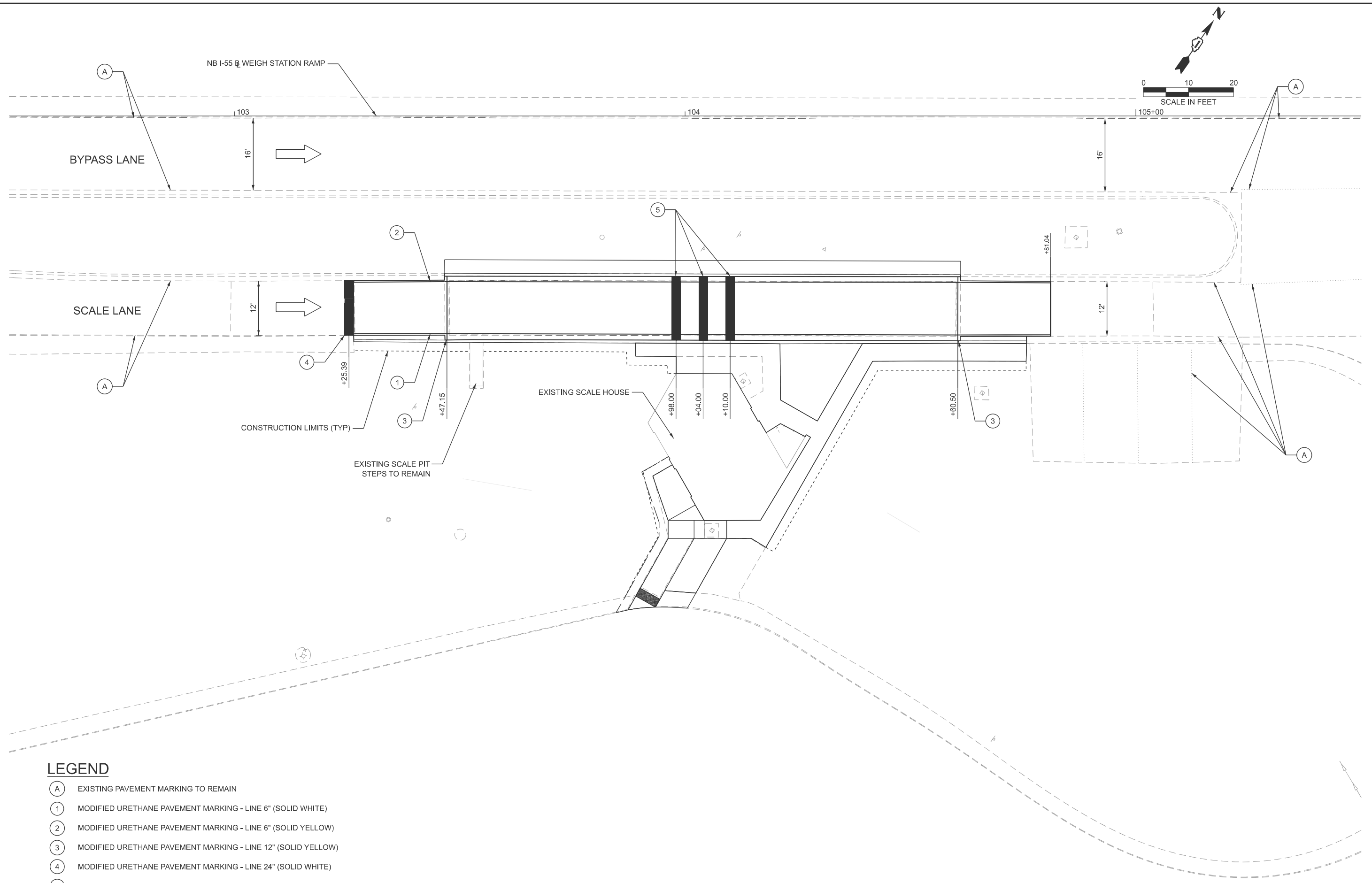
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**FAI 55 (I-55) WEIGH STATIONS
MAINTENANCE OF TRAFFIC - RAMP CLOSURE DETAILS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	16
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING PAVEMENT MARKING TO REMAIN
- (1) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (2) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (3) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
- (4) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- (5) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (SOLID YELLOW)

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EFK Moen
Civil Engineering Design

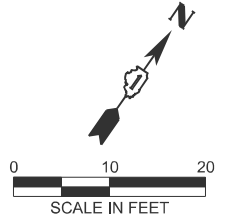
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) NB WEIGH STATION
PAVEMENT MARKING PLAN**

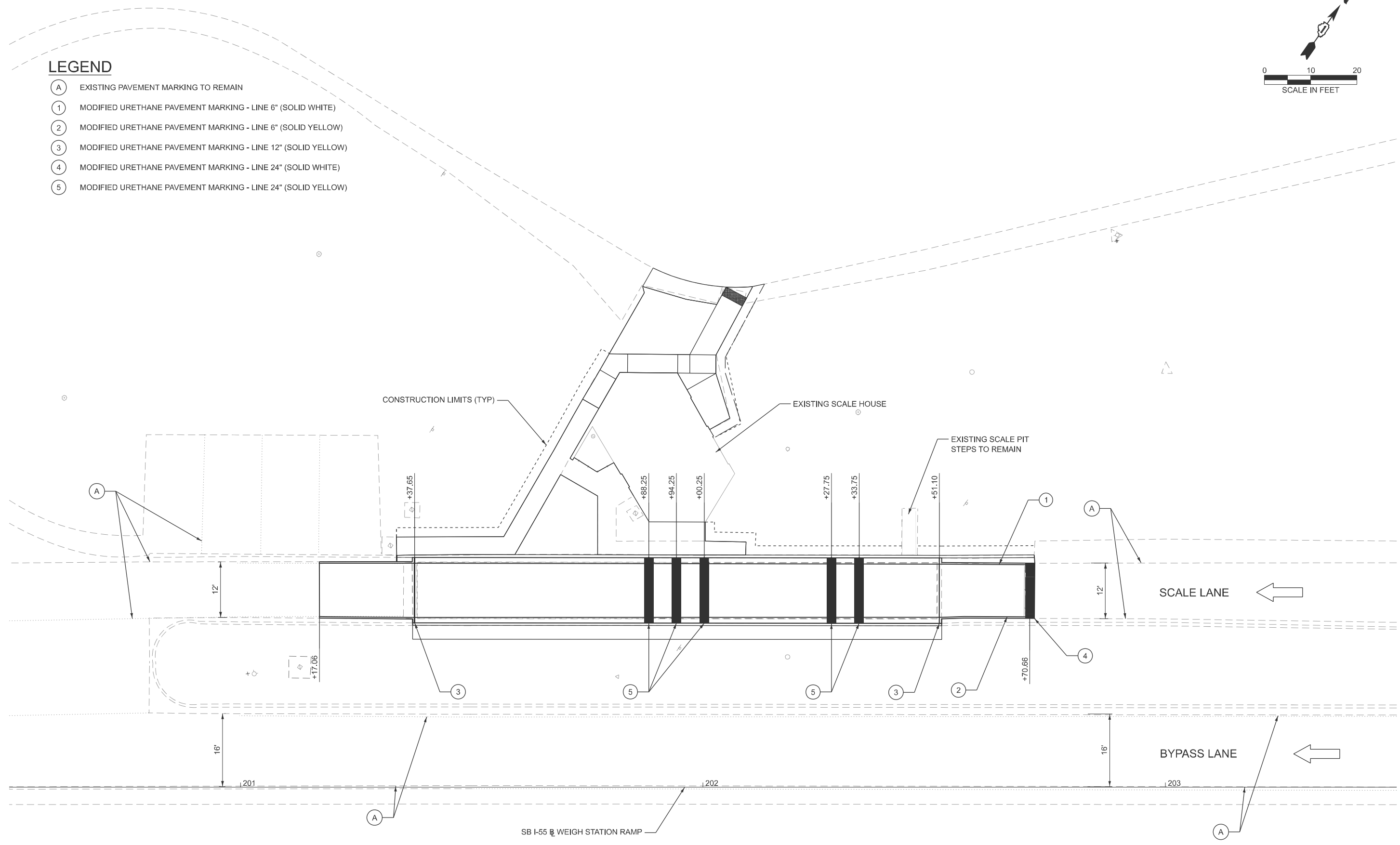
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	17
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING PAVEMENT MARKING TO REMAIN
- (1) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (2) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID YELLOW)
- (3) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
- (4) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (SOLID WHITE)
- (5) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (SOLID YELLOW)



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EFK Moen
Civil Engineering Design

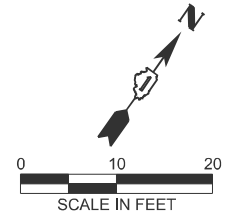
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) SB WEIGH STATION
PAVEMENT MARKING PLAN**

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. 200+50.00 TO STA. 203+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



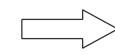
NB I-55 WEIGH STATION RAMP

103

104

105+00

BYPASS LANE



SCALE LANE



2' (TYP)

CONSTRUCTION LIMITS (TYP)

EXISTING SCALE PIT STEPS TO REMAIN

EXISTING SCALE HOUSE

2.00' (TYP)

LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- EROSION CONTROL BLANKET

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EFK Moen
Civil Engineering Design

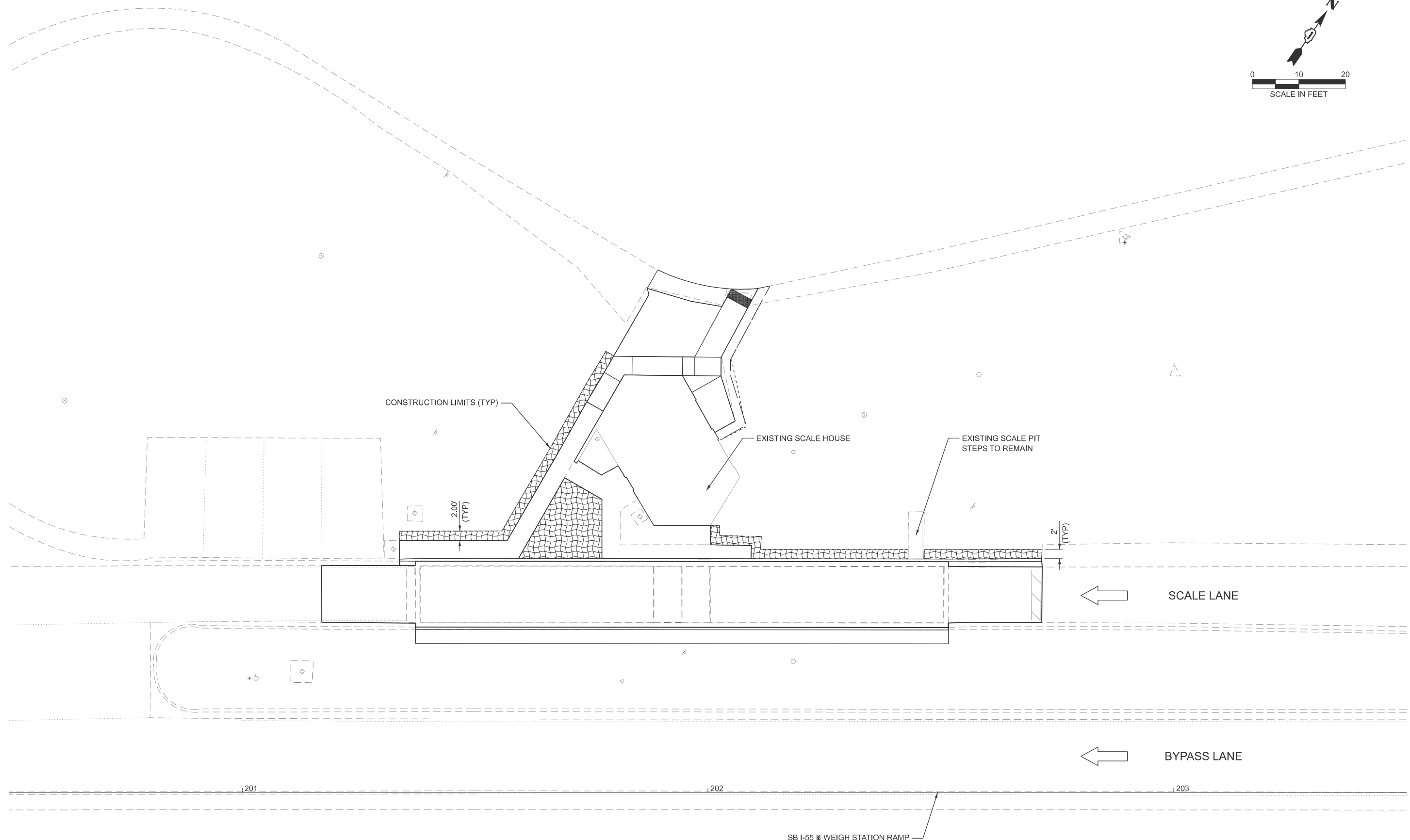
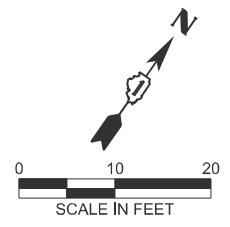
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) NB WEIGH STATION
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. 102+50.00 TO STA. 105+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	19
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- EROSION CONTROL BLANKET

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Civil Engineering Design

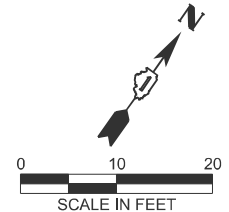
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) SB WEIGH STATION
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. 200+50.00 TO STA. 203+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	20
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



NB I-55 WEIGH STATION RAMP

103

104

105+00

BYPASS LANE



SCALE LANE



2' (TYP)

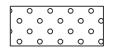




CONSTRUCTION LIMITS (TYP)

EXISTING SCALE PIT STEPS TO REMAIN

EXISTING SCALE HOUSE

2.00' (TYP)

LEGEND

-  SEEDING CL 2A
-  EROSION CONTR BLANKET
-  NITROGEN FERT NUTR
-  PHOSPHOROUS FERT NUTR
-  POTASSIUM FERT NUTR

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EFK Moen
Civil Engineering Design

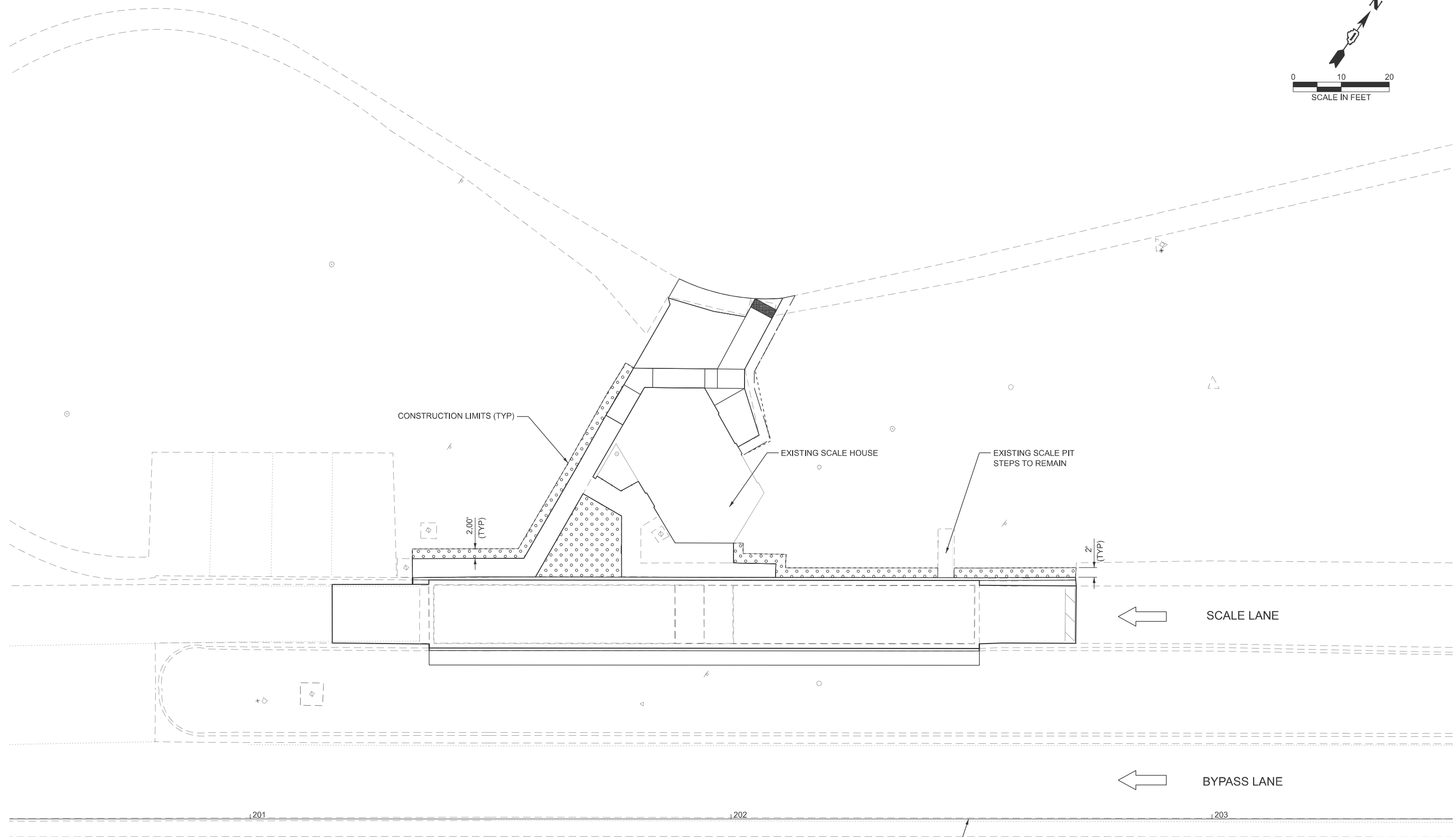
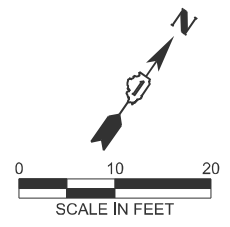
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 55 (I-55) NB WEIGH STATION
LANDSCAPING PLAN**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. 102+50.00 TO STA. 105+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	21
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



LEGEND

- SEEDING CL 2A
- EROSION CONTR BLANKET
- NITROGEN FERT NUTR
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Civil Engineering Design

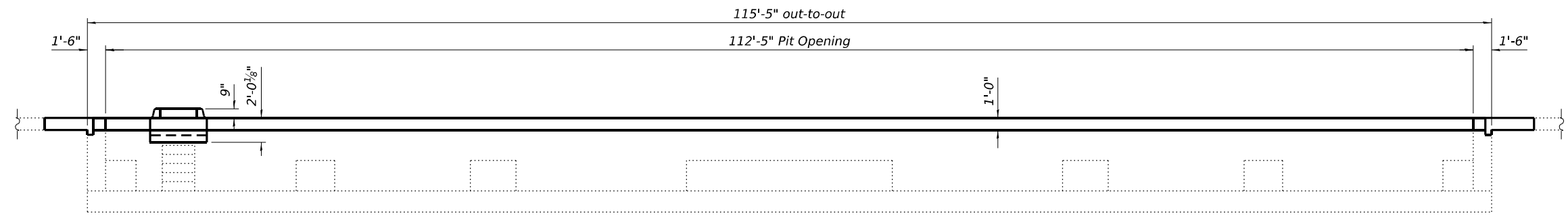
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

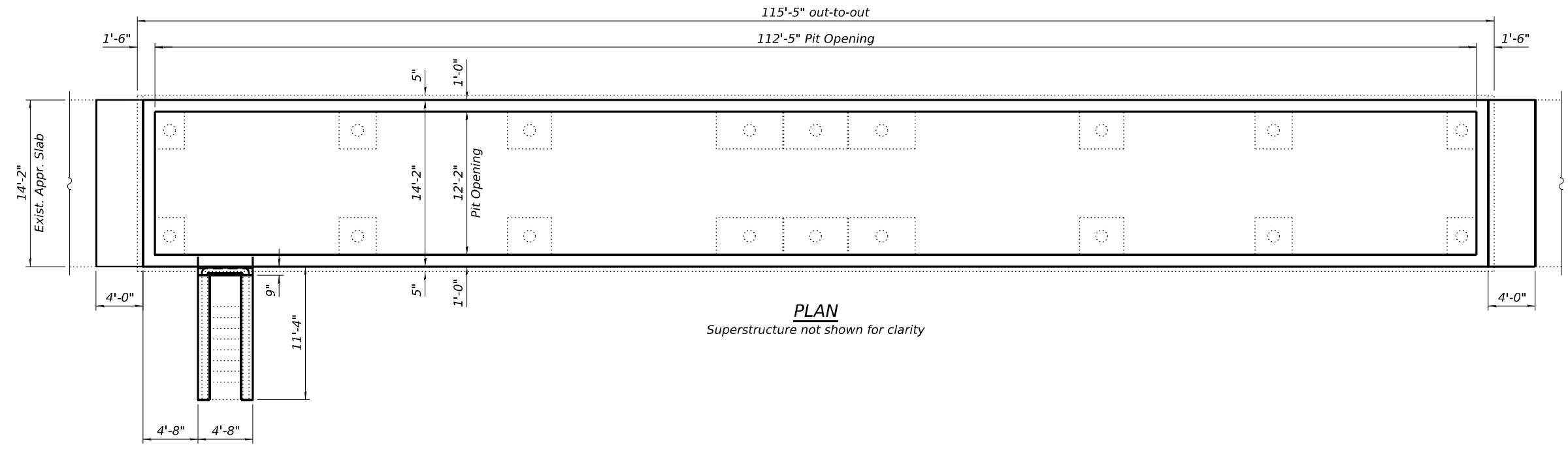
**FAI 55 (I-55) SB WEIGH STATION
LANDSCAPING PLAN**

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. 200+50.00 TO STA. 203+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	22
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



LONGITUDINAL SECTION
Superstructure not shown for clarity



PLAN
Superstructure not shown for clarity

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 Reinforcement bars designated (E) shall be epoxy coated.
 Plan dimensions and details relative to existing plans are subject to normal 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.
 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.
 Coping angles and stud shear connectors shall be galvanized according to AASHTO M111 or M232 as applicable. For painting of scale components see Special Provision.
 Contractor shall protect the drainage opening at the bottom of the pit against any debris during construction.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Removal of Existing Superstructures	Each	1
Concrete Removal	Cu. Yd.	15.9
Concrete Structures	Cu. Yd.	11.5
Protective Coat	Sq. Yd.	78
Concrete Superstructure (Approach Slab)	Cu. Yd.	4.4
Furnishing and Erecting Structural Steel	Pound	4860
Reinforcement Bars, Epoxy Coated	Pound	1610
Structural Repair of Concrete (Depth Equal to or less than 5 Inches)	Sq. Ft.	20
Furnishing and Installing Static Scale Components	L. Sum	0.5

LOADING HS20-44

No future wearing surface allowed
DESIGN SPECIFICATIONS
 2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

NEW CONSTRUCTION
 $f_c = 4,000$ psi
 $f_y = 60,000$ ps5i (Reinforcement)
 $f_y = 36,000$ psi (Structural Steel)
EXISTING CONSTRUCTION
 $f_c = 1,000$ psi (Pit)
 $f_s = 20,000$ psi (Reinforcement)
 $f_s = 20,000$ psi (Structural Steel)

TITLE

1. General Plan and Elevation
2. Concrete Removal
3. Concrete Replacement
4. Concrete Replacement
5. Curb Removal at Pit Entrance
6. Curb Replacement at Pit Entrance

GENERAL PLAN & ELEVATION
N.B. BOLINGBROOK WEIGH STATION
F.A.I. RTE. 55 - SEC. 2025-2037-I,PP
WILL COUNTY
STATION 401+22.79

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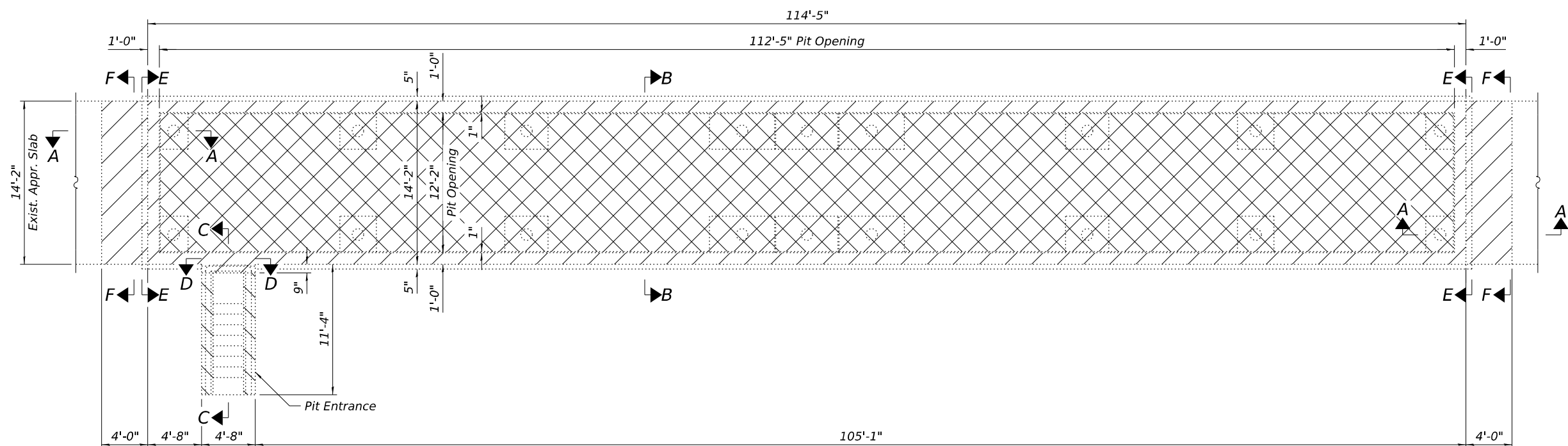
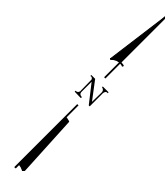
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

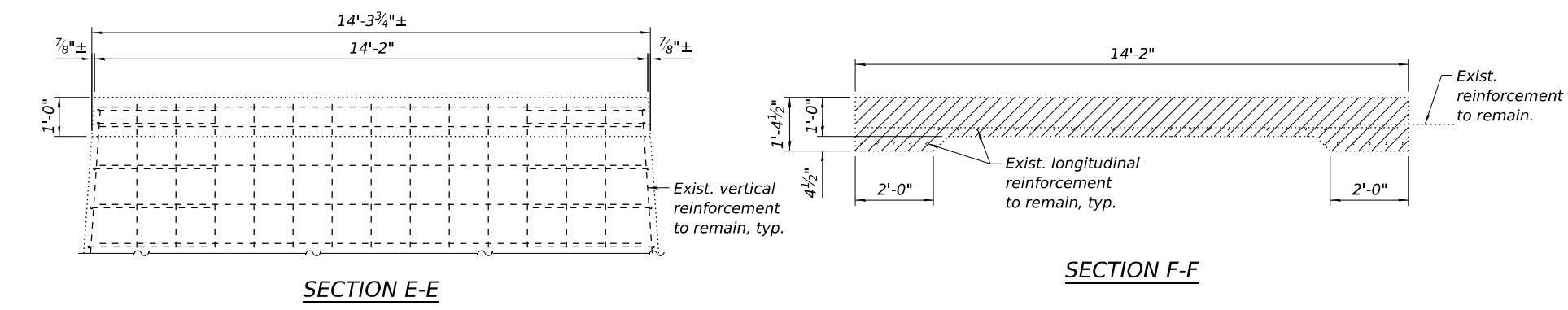
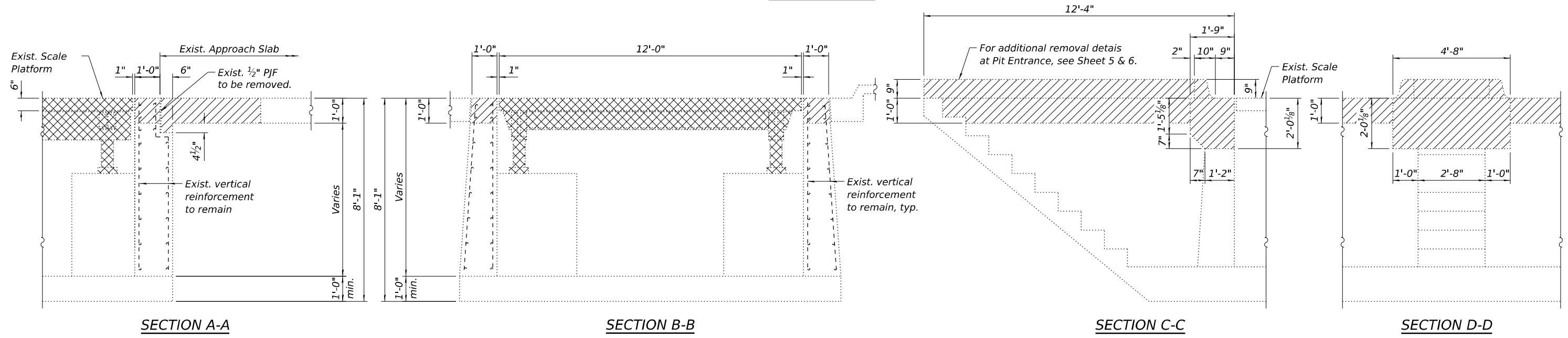
GENERAL PLAN AND ELEVATION
N.B. BOLINGBROOK WEIGH STATION

SHEET 1 OF 6 SHEETS

F.A.P. RTE. 55	SECTION 2025-2037-I,PP	COUNTY WILL	TOTAL SHEETS 38	SHEET NO. 23
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



REMOVAL PLAN



Notes:
 Hatched areas indicate Concrete Removal.
 Cross hatched areas indicate Removal of Existing Superstructures.

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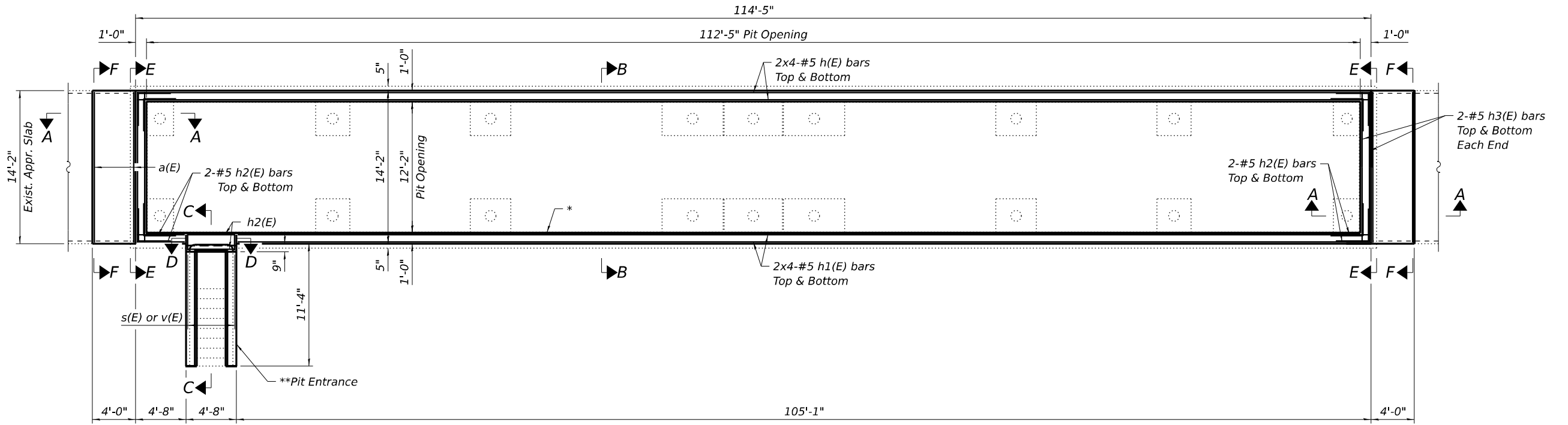
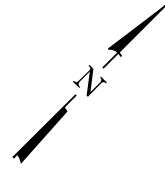
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CONCRETE REMOVAL
 N.B. BOLINGBROOK WEIGH STATION**

SHEET 2 OF 6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	24
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



REPLACEMENT PLAN

* Structural Repair of Concrete $\leq 5"$ below concrete removal areas. Locations and size to be determined by the Engineer in the field.
 ** For Pit Entrance wall repair plans, pay items, and quantities, see Sheets 4 and 5.

MIN. BAR LAP
 #5 bar = 2'-9"

Notes:
 See Sheet 4 of 6 for Section A-A, B-B, C-C, D-D, E-E, and F-F.
 See Sheet 4 of 6 for bar bending details and Bill of Material.
 Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

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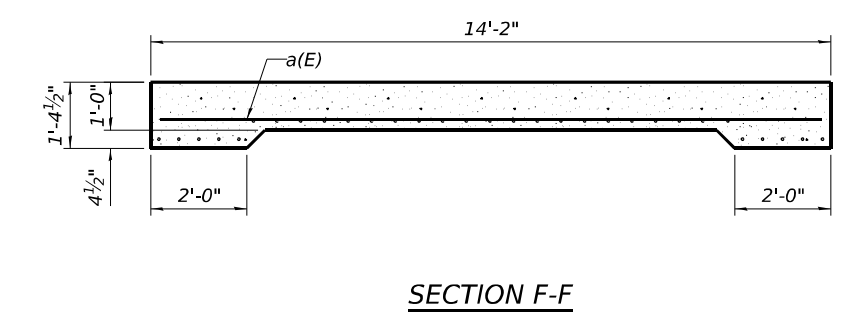
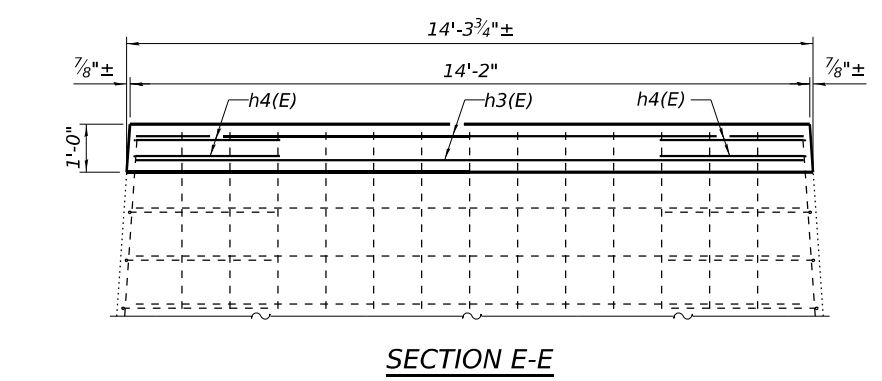
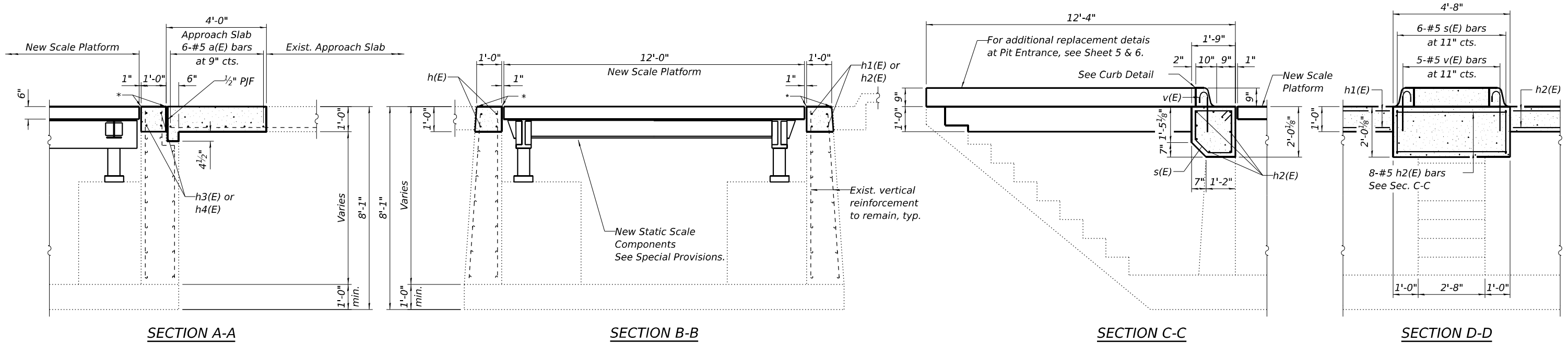
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE REPLACEMENT
N.B. BOLINGBROOK WEIGH STATION

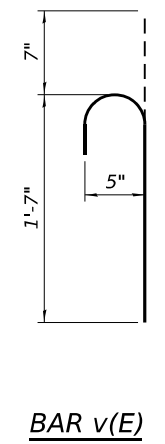
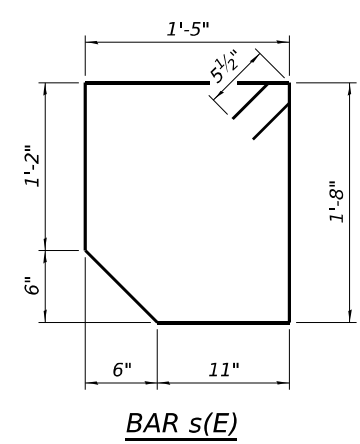
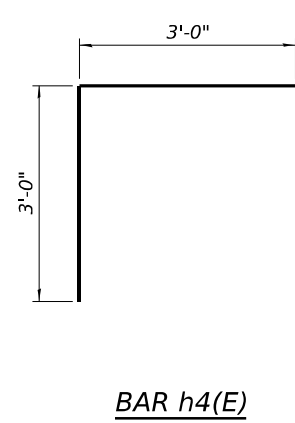
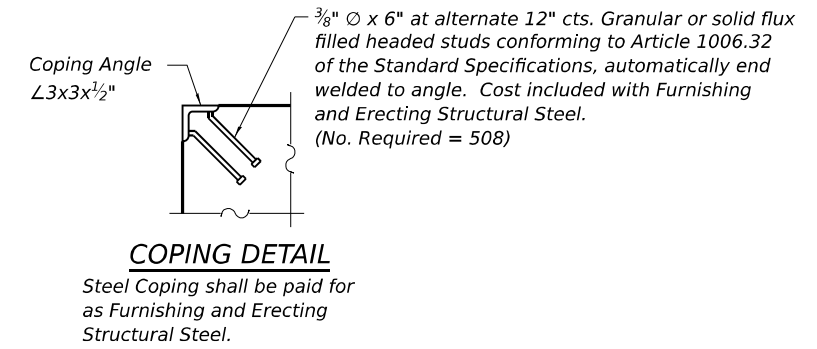
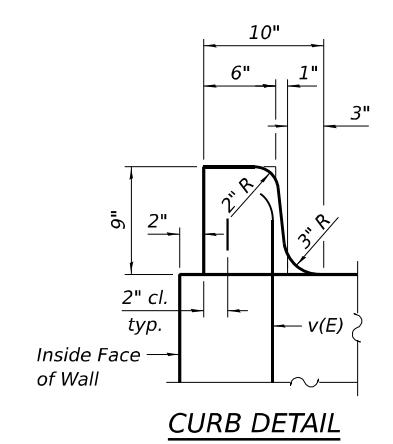
SHEET 3 OF 6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				

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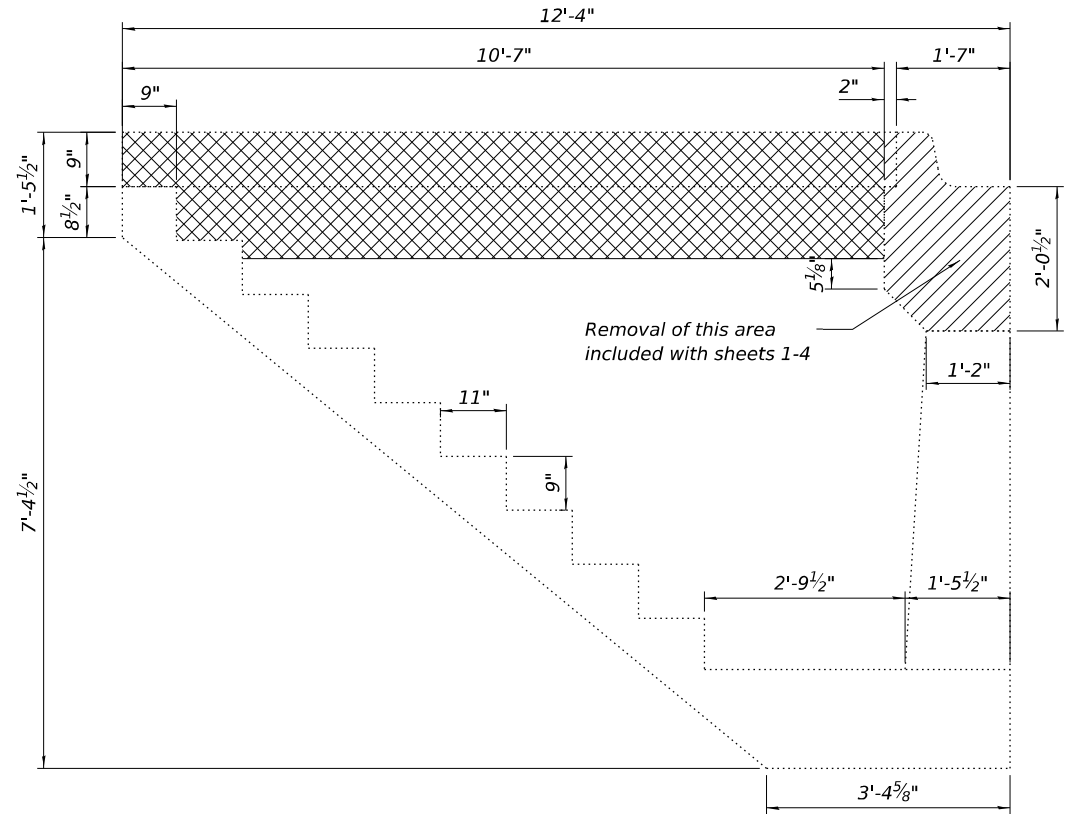
* Prop. Coping Angle $\angle 3 \times 3 \times 1/2$ "
(See Coping Detail)



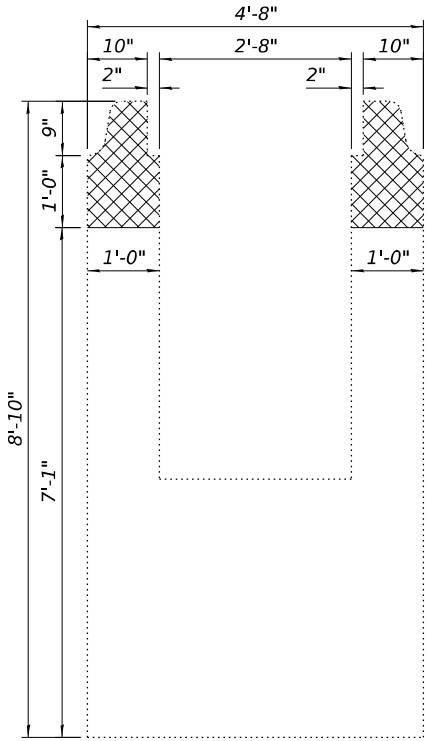
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	12	#5	13'-10"	—
h(E)	16	#5	30'-7"	—
h1(E)	16	#5	28'-3"	—
h2(E)	12	#5	4'-4"	—
h3(E)	8	#5	13'-10"	—
h4(E)	16	#5	6'-0"	┌
s(E)	6	#5	6'-10"	□
v(E)	5	#5	2'-2"	└
Concrete Removal			Cu. Yd.	14.7
Concrete Structures			Cu. Yd.	10.3
Concrete Superstructure (Approach Slab)			Cu. Yd.	4.4
Reinforcement Bars, Epoxy Coated			Pound	1480

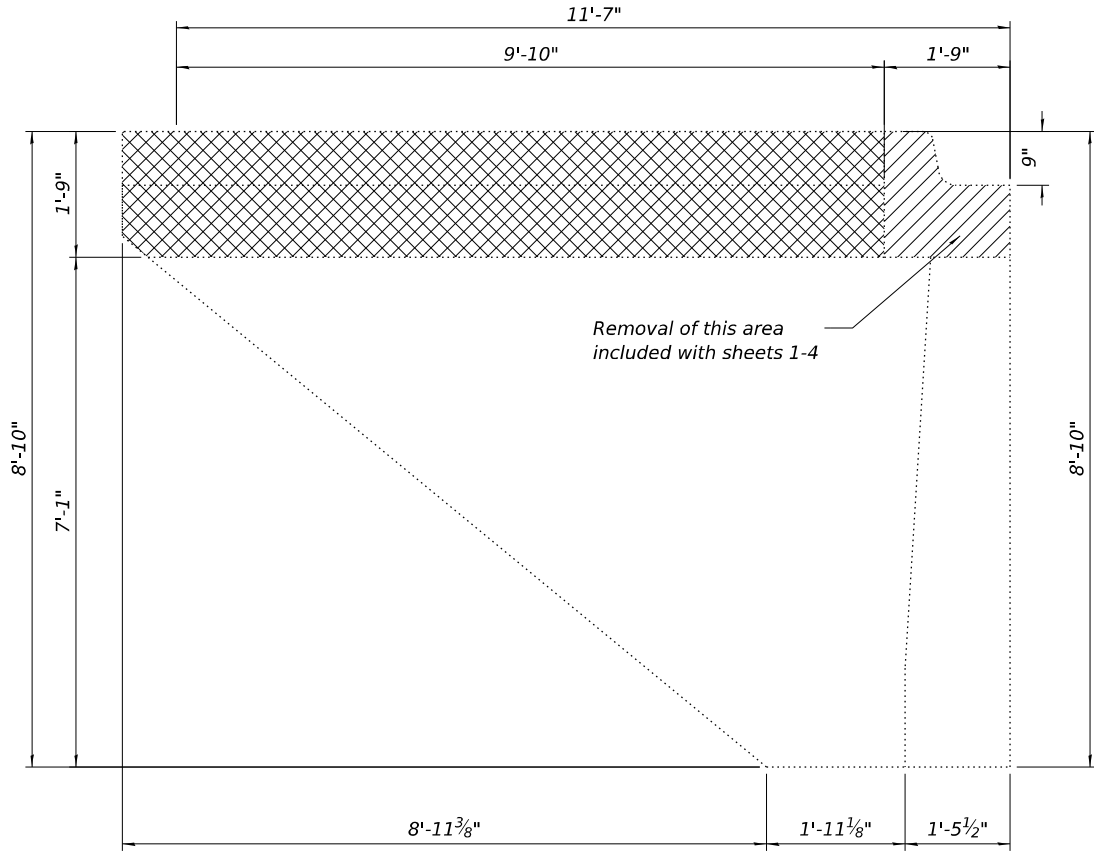
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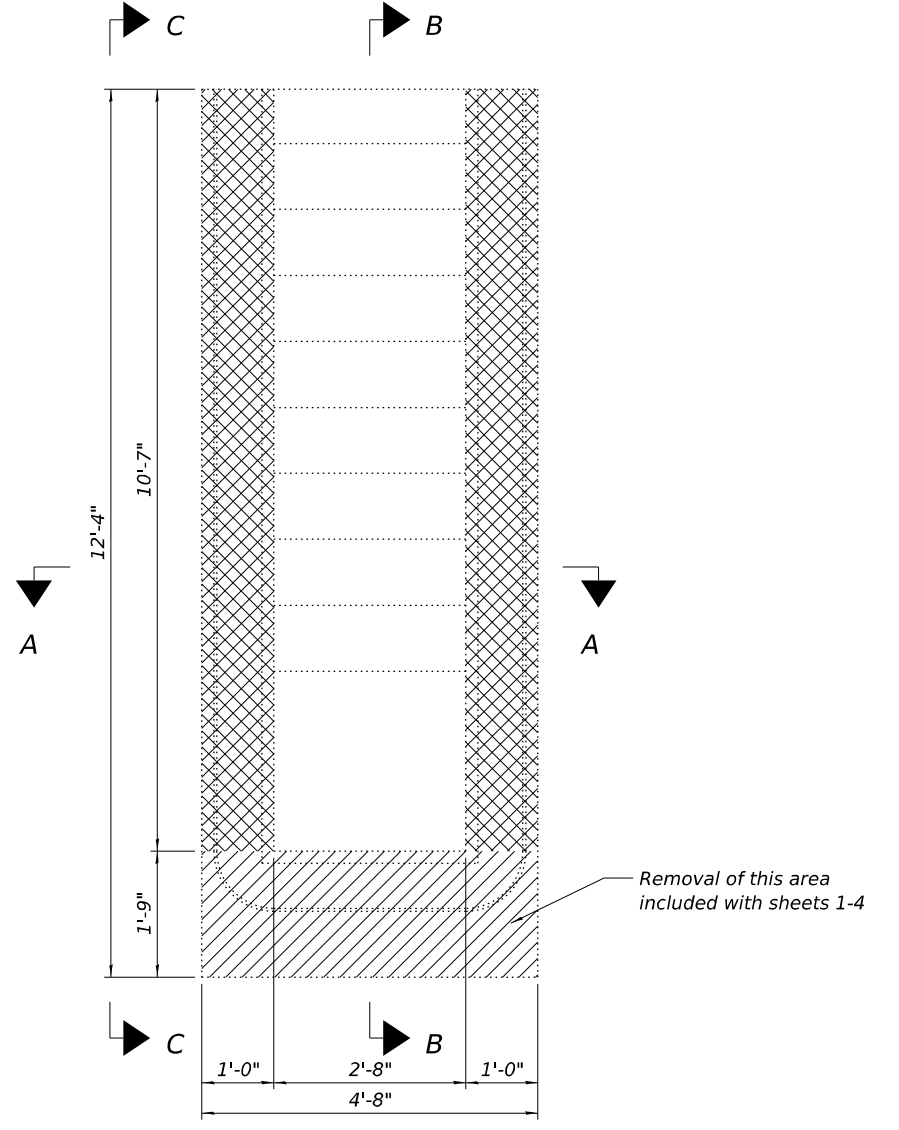
SECTION B-B



SECTION A-A



SECTION C-C



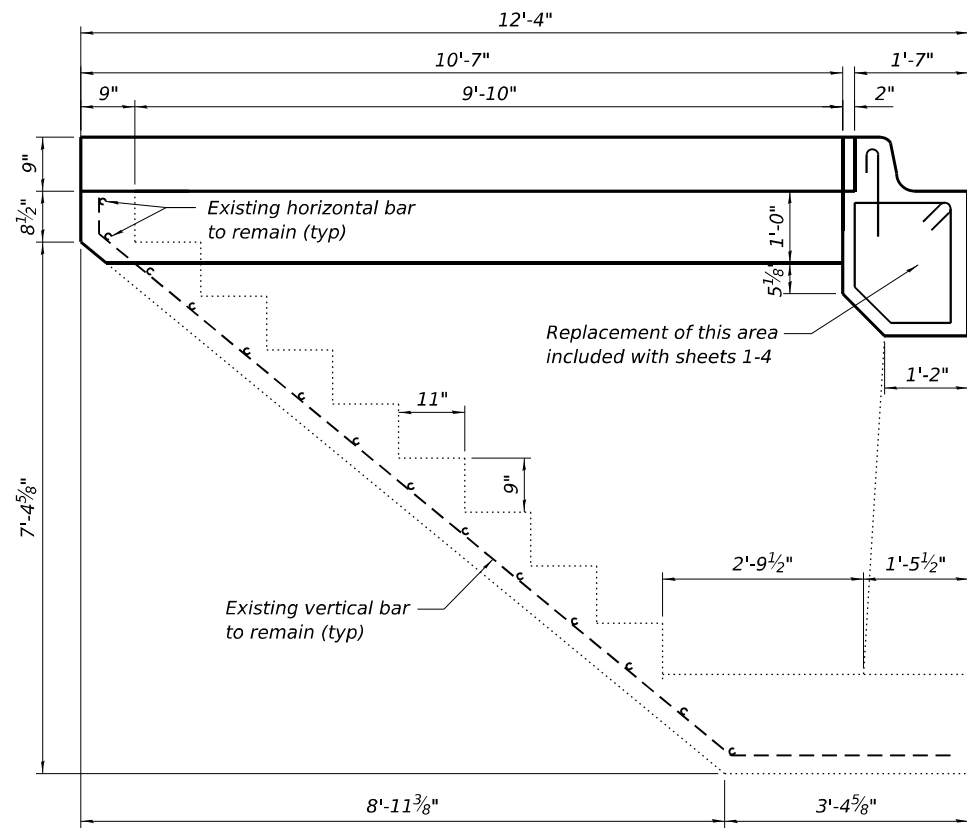
PLAN VIEW

Notes:
 Crosshatched areas indicate removal.

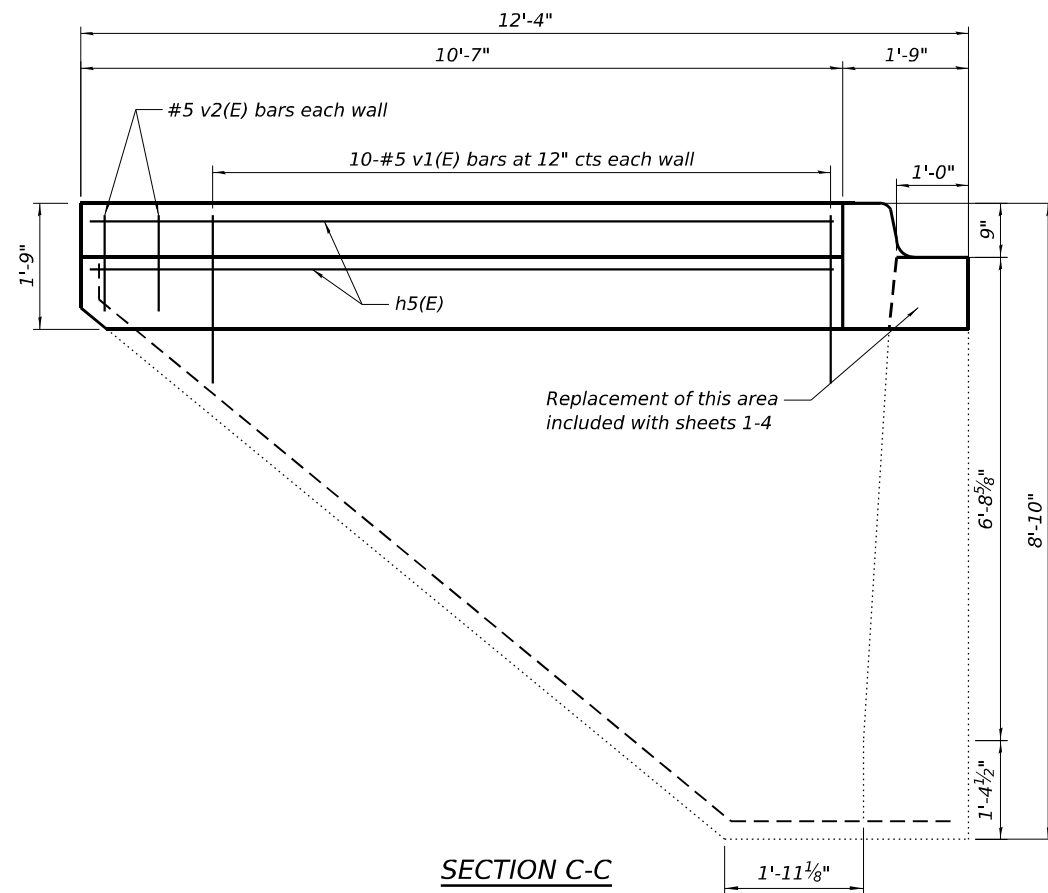
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80B77				
ILLINOIS		FED. AID PROJECT		

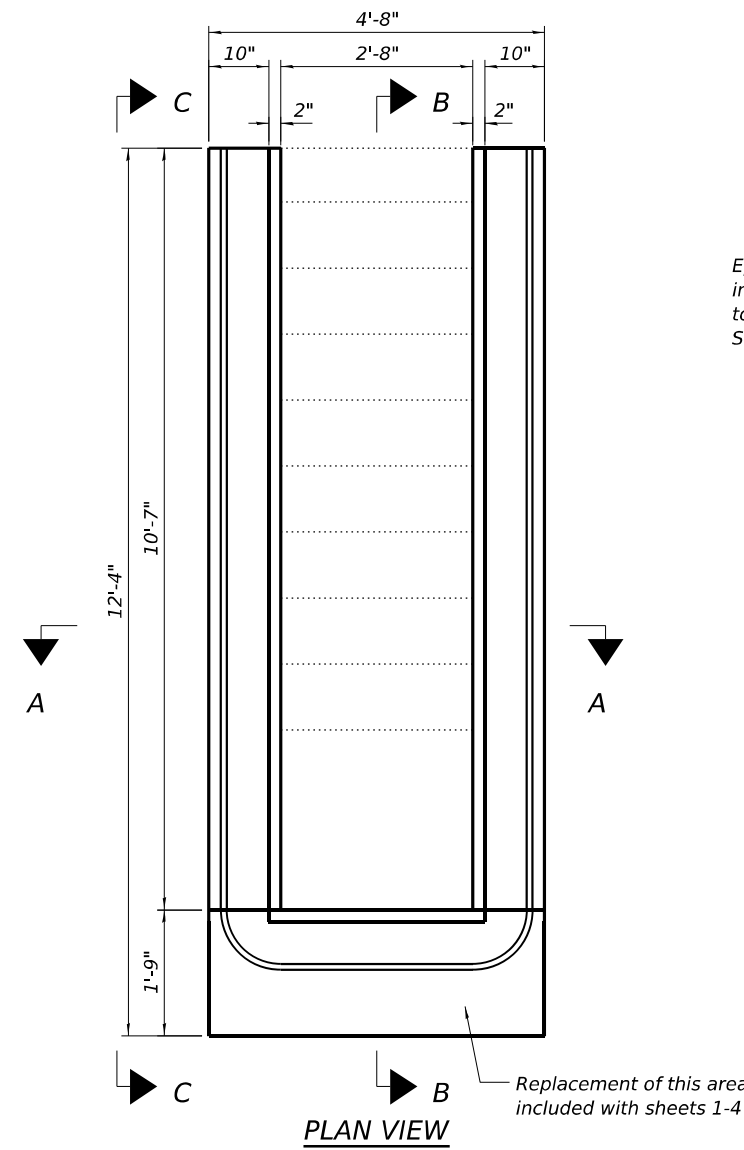
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SECTION B-B



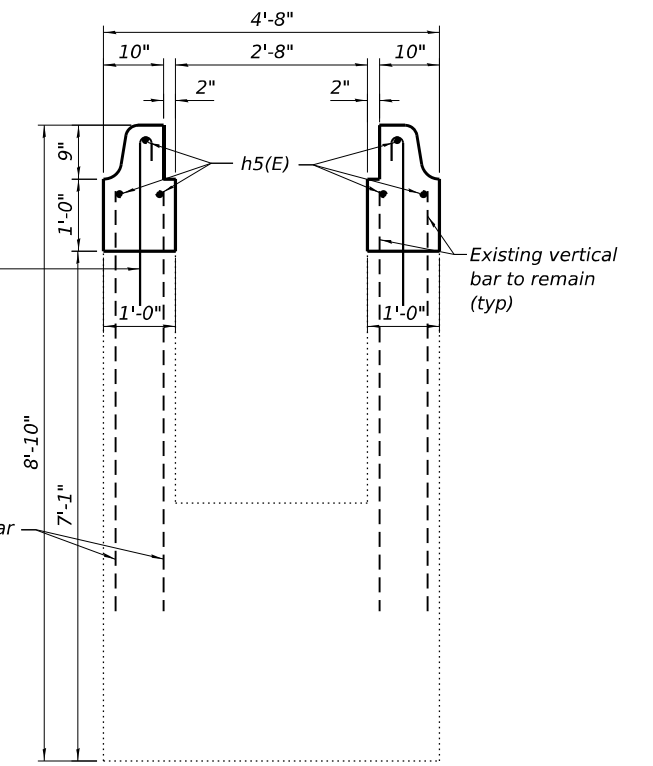
SECTION C-C



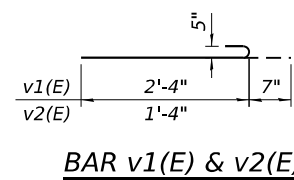
PLAN VIEW

Epoxy grout v1(E) bars in 9" min. hole according to Article 584 of the Standard Specifications

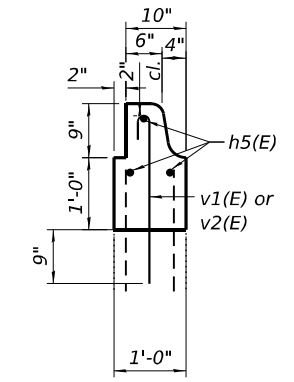
Existing vertical bar to remain (typ)



SECTION A-A



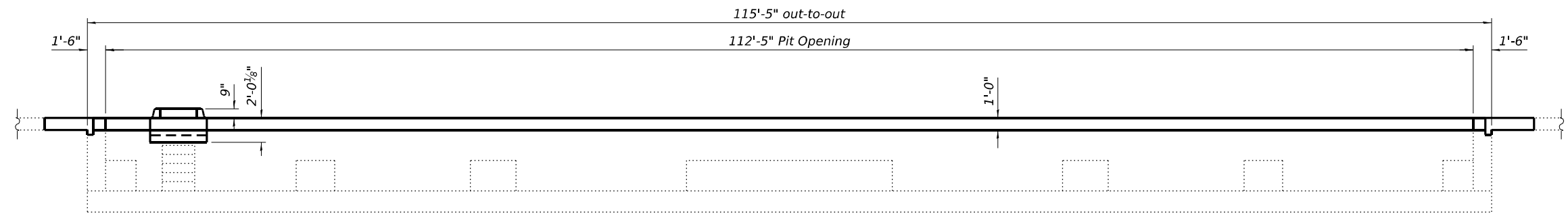
BAR v1(E) & v2(E)



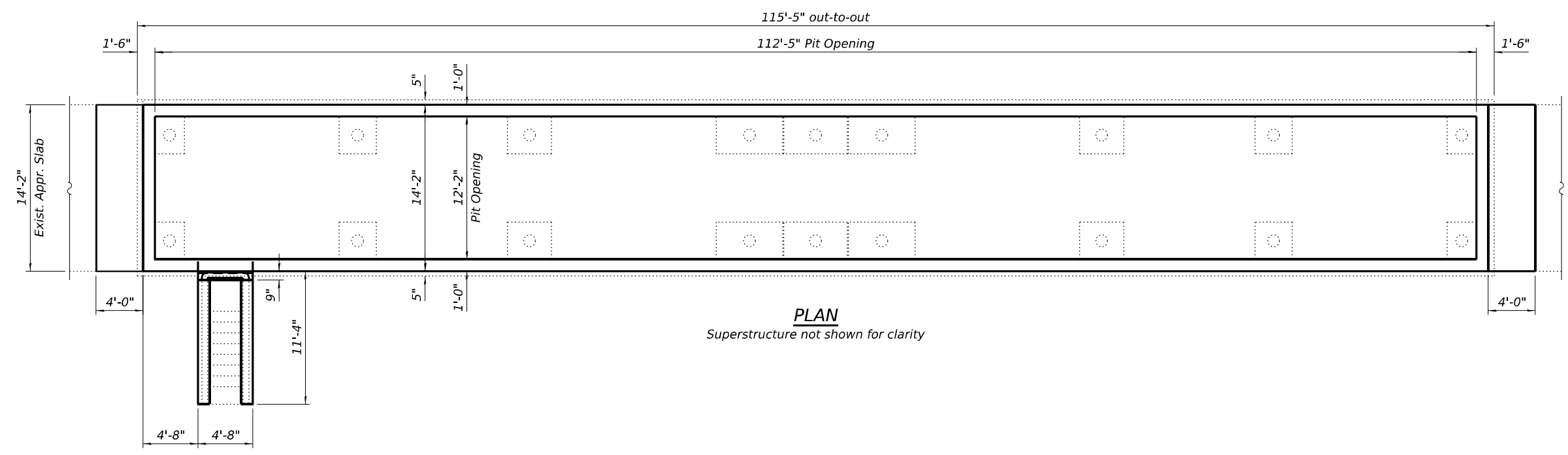
9" CURB DETAIL

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h5(E)	4	#5	10'-3"	—
v1(E)	20	#5	2'-11"	U
v2(E)	4	#5	1'-11"	U
Concrete Removal		Cu. Yd.	1.2	
Concrete Structures		Cu. Yd.	1.2	
Reinforcement Bars, Epoxy Coated		Pound	130	



LONGITUDINAL SECTION
Superstructure not shown for clarity



PLAN
Superstructure not shown for clarity

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
 Reinforcement bars designated (E) shall be epoxy coated.
 Plan dimensions and details relative to existing plans are subject to normal 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.
 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.
 Coping angles and stud shear connectors shall be galvanized according to AASHTO M111 or M232 as applicable. For painting of scale components see Special Provision.
 Contractor shall protect the drainage opening at the bottom of the pit against any debris during construction.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Removal of Existing Superstructures	Each	1
Concrete Removal	Cu. Yd.	15.9
Concrete Structures	Cu. Yd.	11.5
Protective Coat	Sq. Yd.	78
Concrete Superstructure (Approach Slab)	Cu. Yd.	4.4
Furnishing and Erecting Structural Steel	Pound	4860
Reinforcement Bars, Epoxy Coated	Pound	1610
Structural Repair of Concrete (Depth Equal to or less than 5 Inches)	Sq. Ft.	20
Furnishing and Installing Static Scale Components	L. Sum	0.5

LOADING HS20-44

No future wearing surface allowed
DESIGN SPECIFICATIONS
 2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

NEW CONSTRUCTION
 $f_c = 4,000$ psi
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 36,000$ psi (Structural Steel)
EXISTING CONSTRUCTION
 $f_c = 1,000$ psi (Pit)
 $f_s = 20,000$ psi (Reinforcement)
 $f_s = 20,000$ psi (Structural Steel)

TITLE

1. General Plan and Elevation
2. Concrete Removal
3. Concrete Replacement
4. Concrete Replacement
5. Curb Removal at Pit Entrance
6. Curb Replacement at Pit Entrance

GENERAL PLAN & ELEVATION
S.B. BOLINGBROOK WEIGH STATION
F.A.I. RTE. 55 - SEC. 2025-2037-I,PP
WILL COUNTY
STATION 395+00.00

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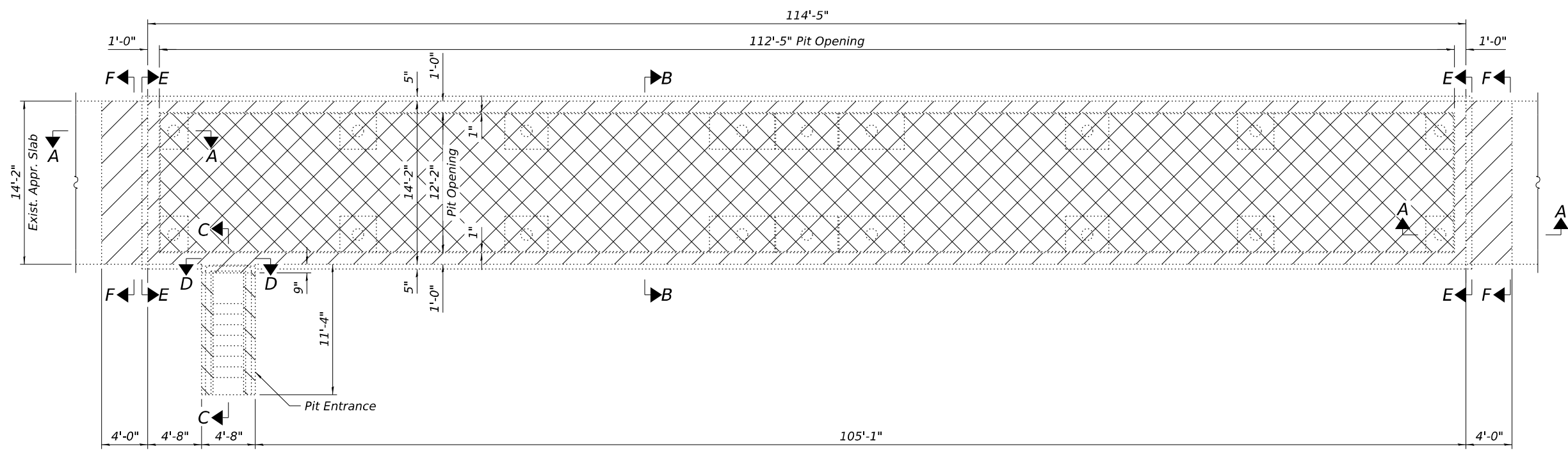
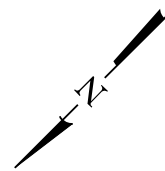
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

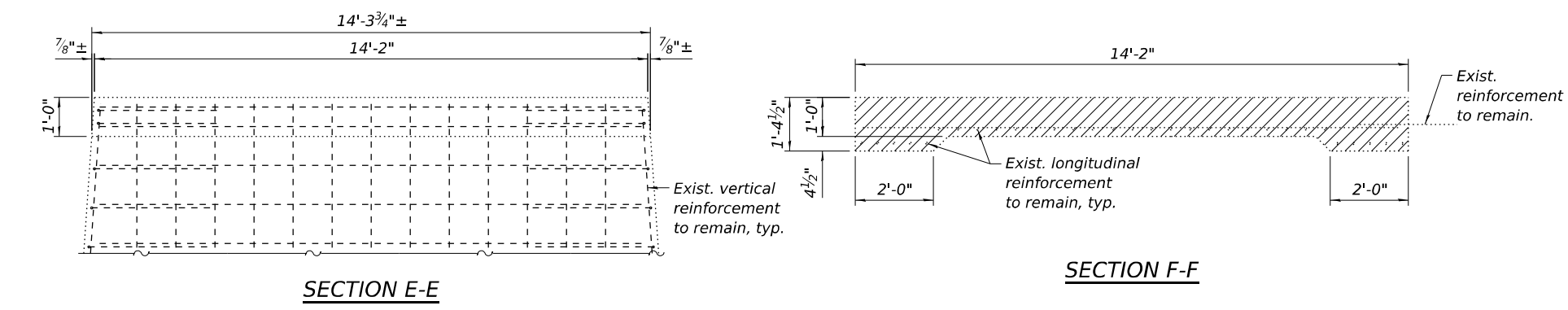
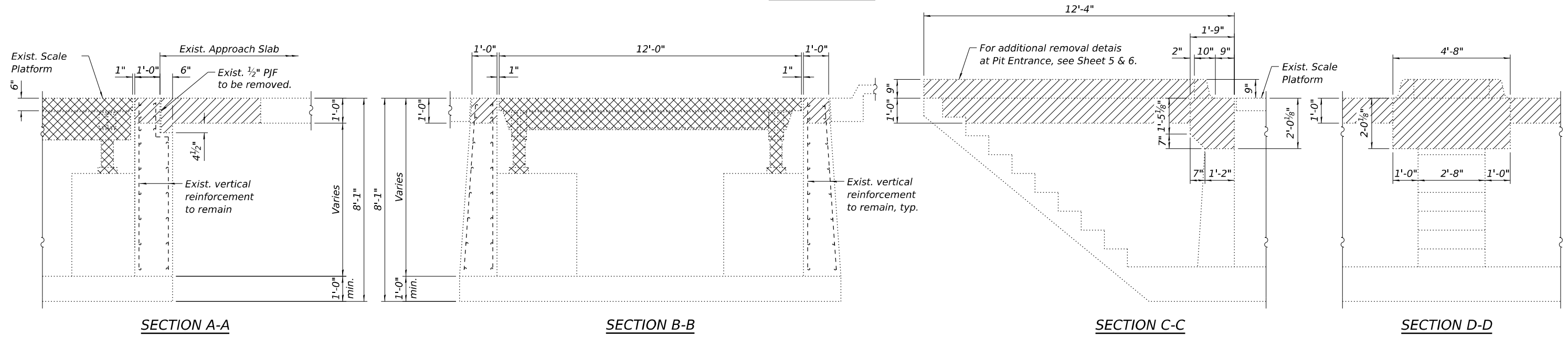
GENERAL PLAN AND ELEVATION
S.B. BOLINGBROOK WEIGH STATION

SHEET 1 OF 6 SHEETS

F.A.P. RTE. 55	SECTION 2025-2037-I,PP	COUNTY WILL	TOTAL SHEETS 38	SHEET NO. 29
CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				



REMOVAL PLAN



Notes:
 Hatched areas indicate Concrete Removal.
 Cross hatched areas indicate Removal of Existing Superstructures.

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EFK•Moen
 Civil Engineering Design

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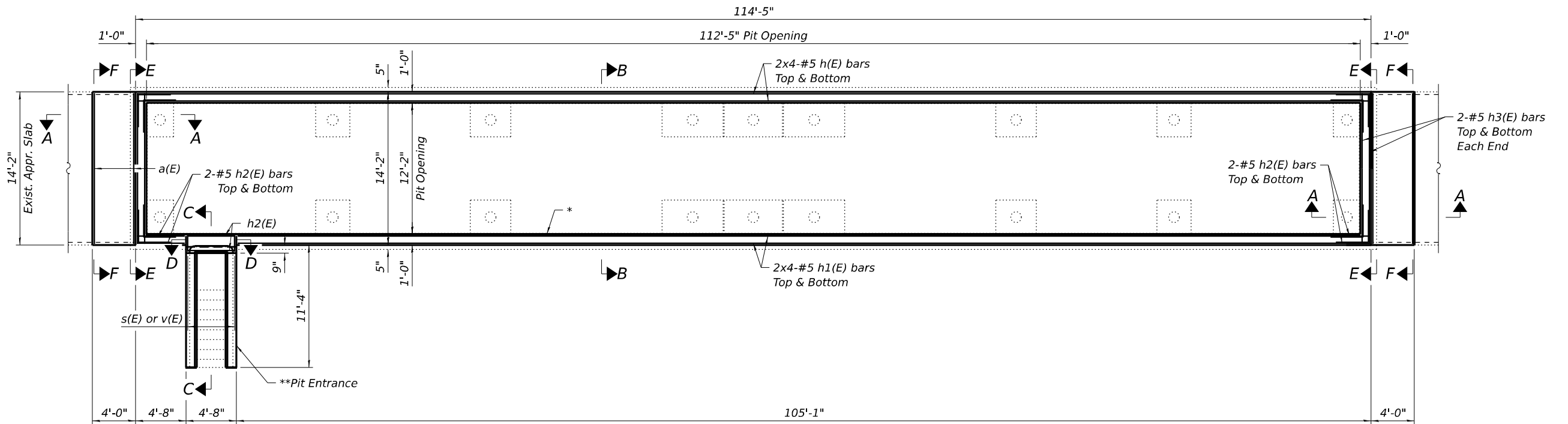
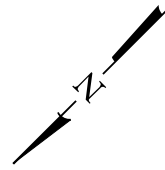
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE REMOVAL
S.B. BOLINGBROOK WEIGH STATION

SHEET 2 OF 6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-I,PP	WILL	38	30
CONTRACT NO. 80B77				

ILLINOIS FED. AID PROJECT



REPLACEMENT PLAN

* Structural Repair of Concrete $\leq 5"$ below concrete removal areas. Locations and size to be determined by the Engineer in the field.
 ** For Pit Entrance wall repair plans, pay items, and quantities, see Sheets 4 and 5.

MIN. BAR LAP
 #5 bar = 2'-9"

Notes:
 See Sheet 4 of 6 for Section A-A, B-B, C-C, D-D, E-E, and F-F.
 See Sheet 4 of 6 for bar bending details and Bill of Material.
 Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

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EFK Moen
 Civil Engineering Design

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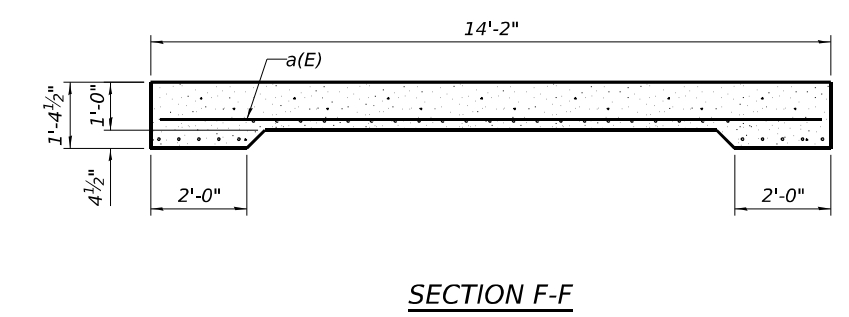
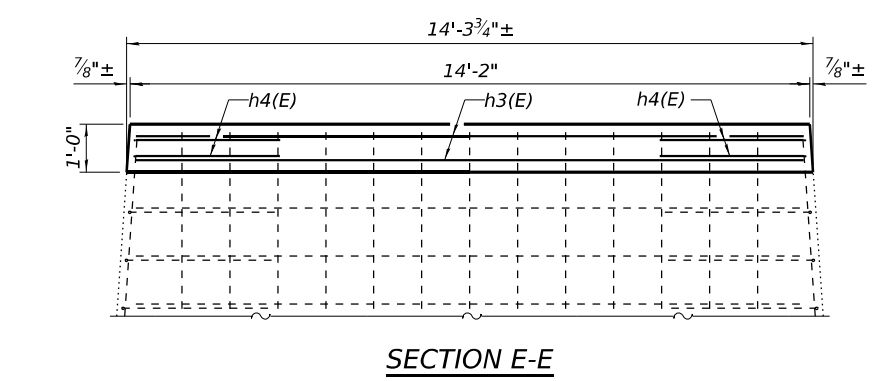
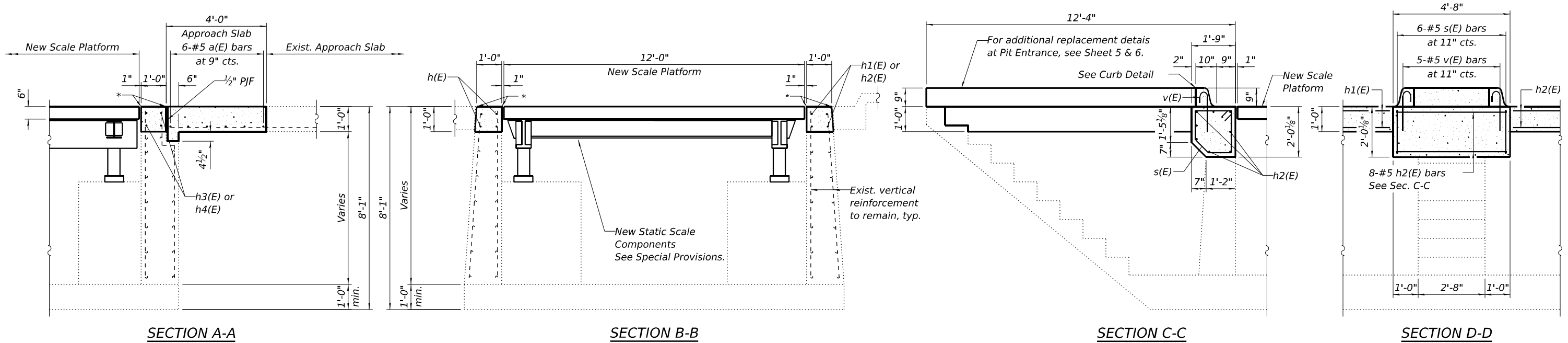
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE REPLACEMENT
S.B. BOLINGBROOK WEIGH STATION

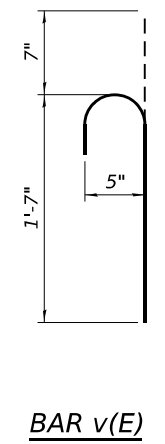
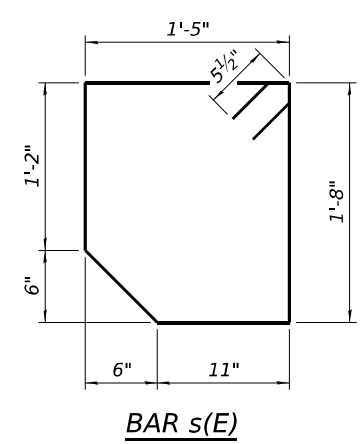
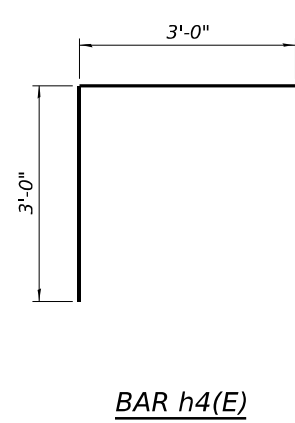
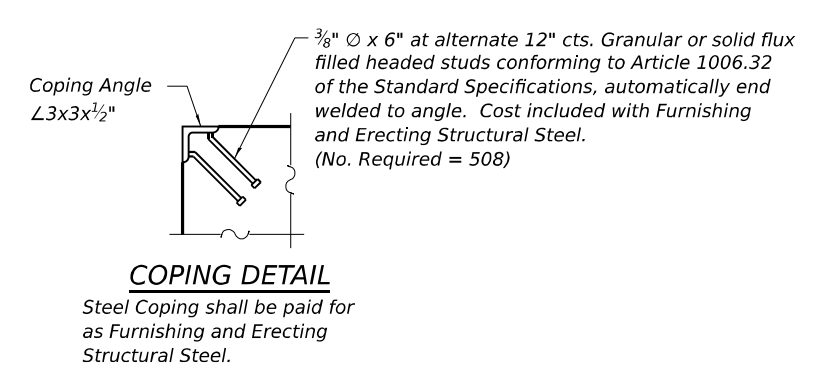
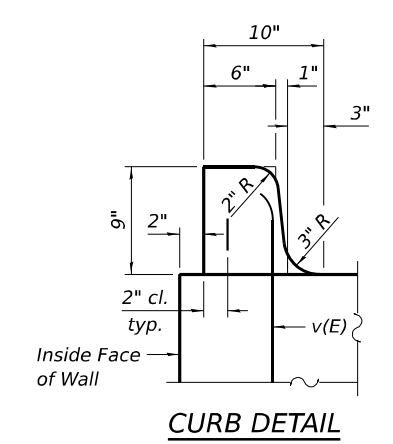
SHEET 3 OF 6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80B77				
ILLINOIS FED. AID PROJECT				

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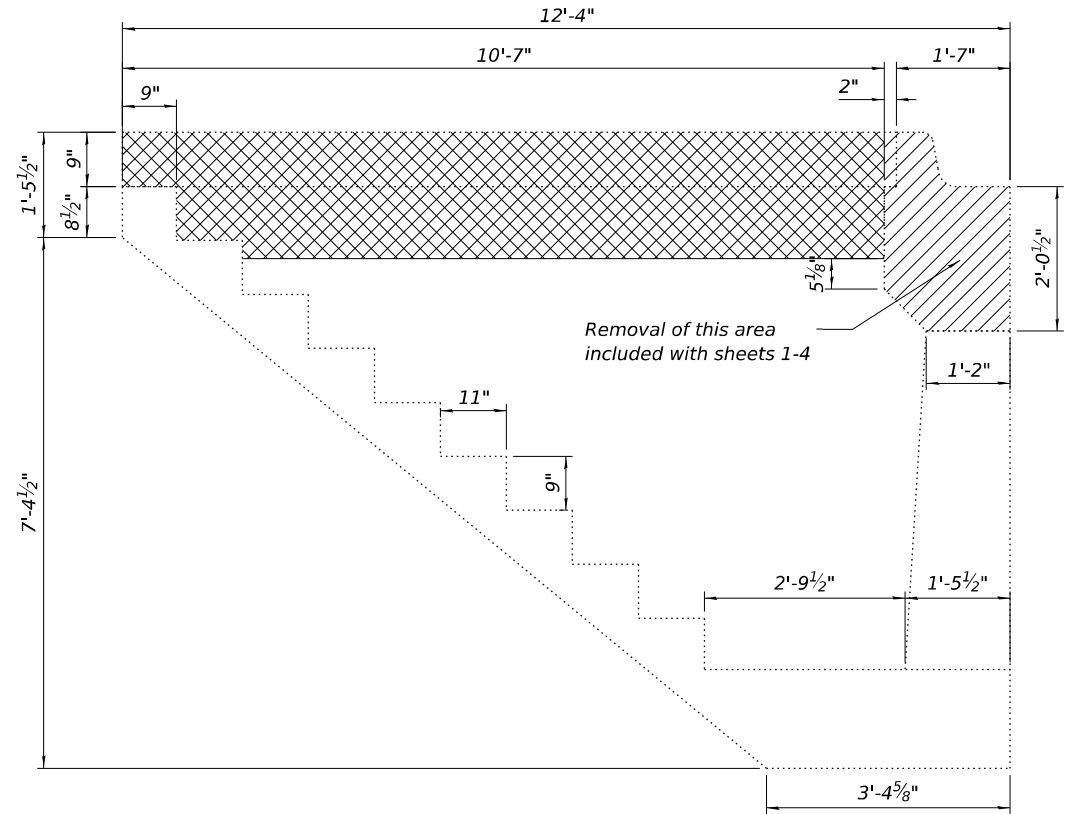
* Prop. Coping Angle $\angle 3 \times 3 \times 1/2$ "
 (See Coping Detail)



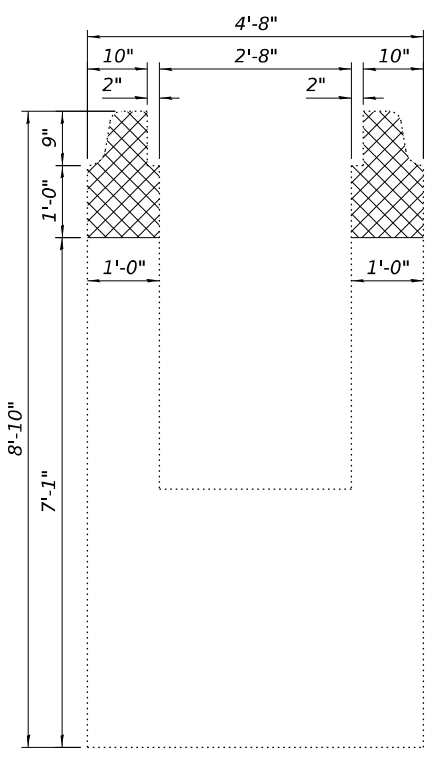
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	12	#5	13'-10"	—
h(E)	16	#5	30'-7"	—
h1(E)	16	#5	28'-3"	—
h2(E)	12	#5	4'-4"	—
h3(E)	8	#5	13'-10"	—
h4(E)	16	#5	6'-0"	┌
s(E)	6	#5	6'-10"	□
v(E)	5	#5	2'-2"	└
Concrete Removal			Cu. Yd.	14.7
Concrete Structures			Cu. Yd.	10.3
Concrete Superstructure (Approach Slab)			Cu. Yd.	4.4
Reinforcement Bars, Epoxy Coated			Pound	1480

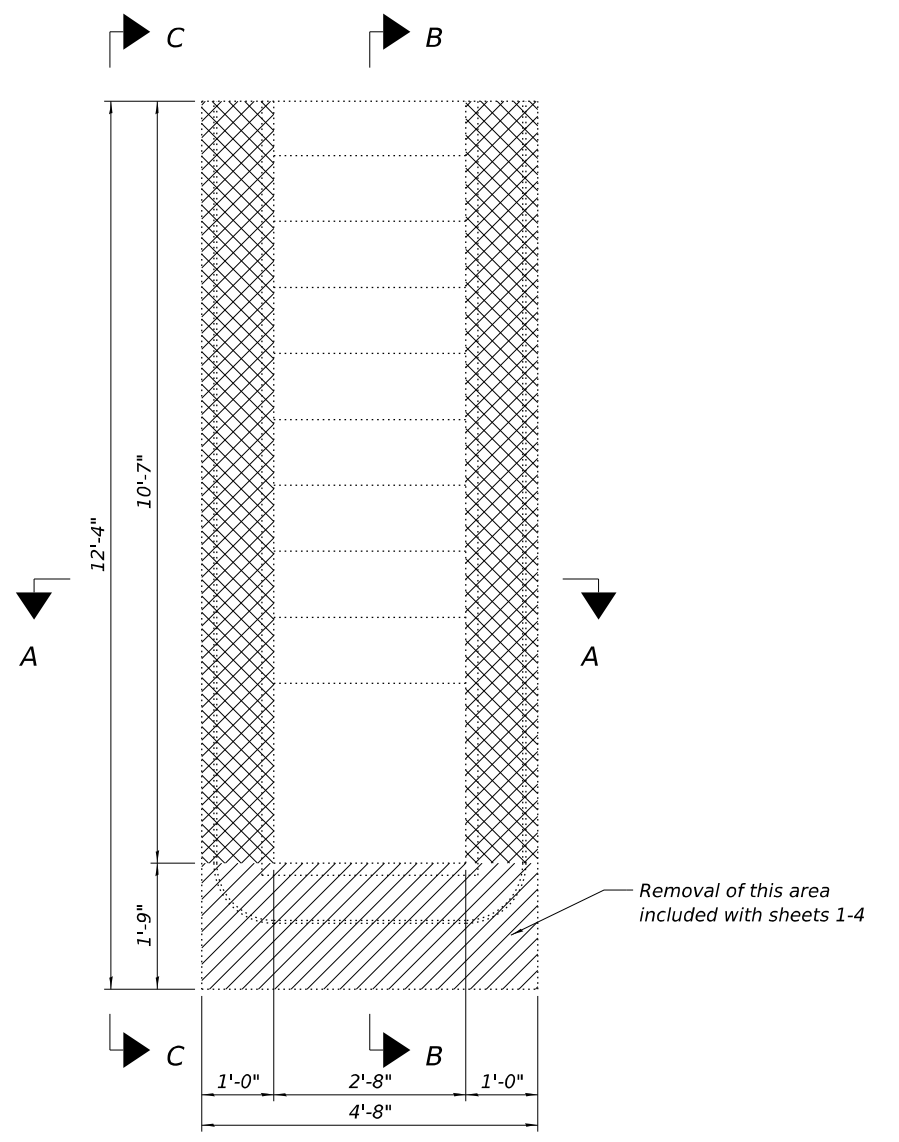
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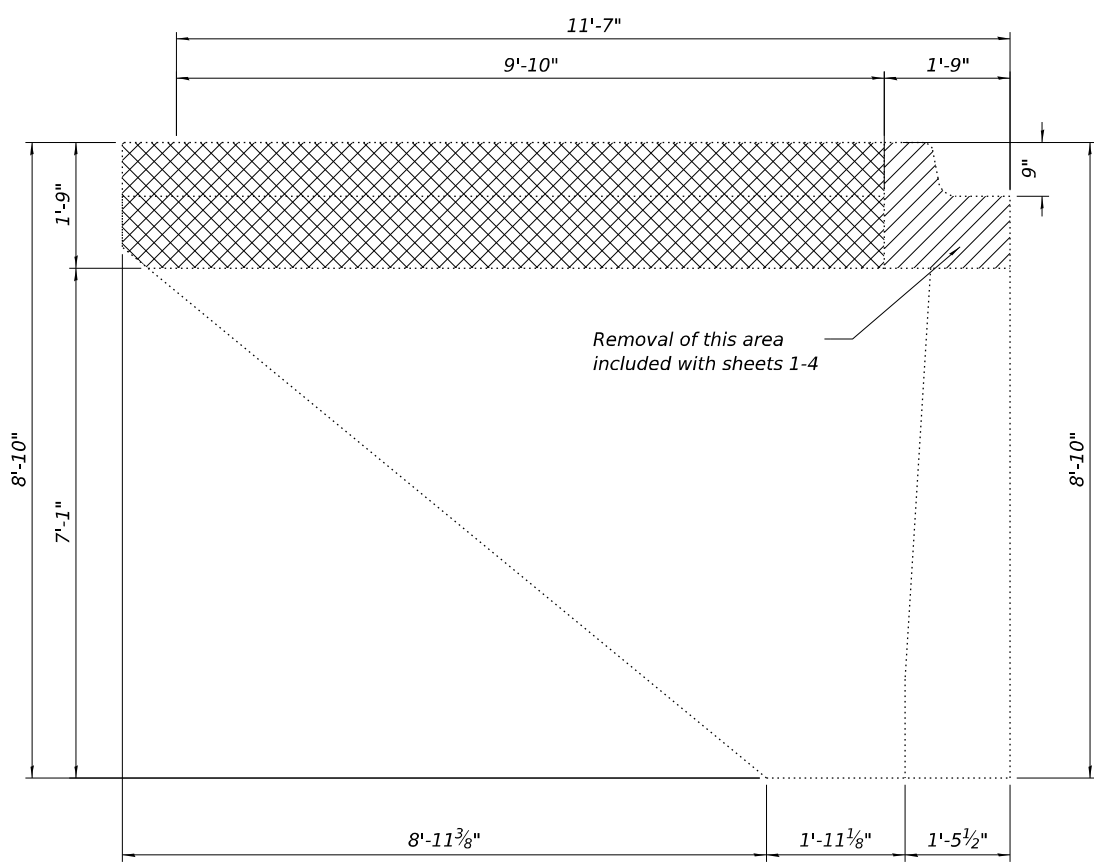
SECTION B-B



SECTION A-A



PLAN VIEW



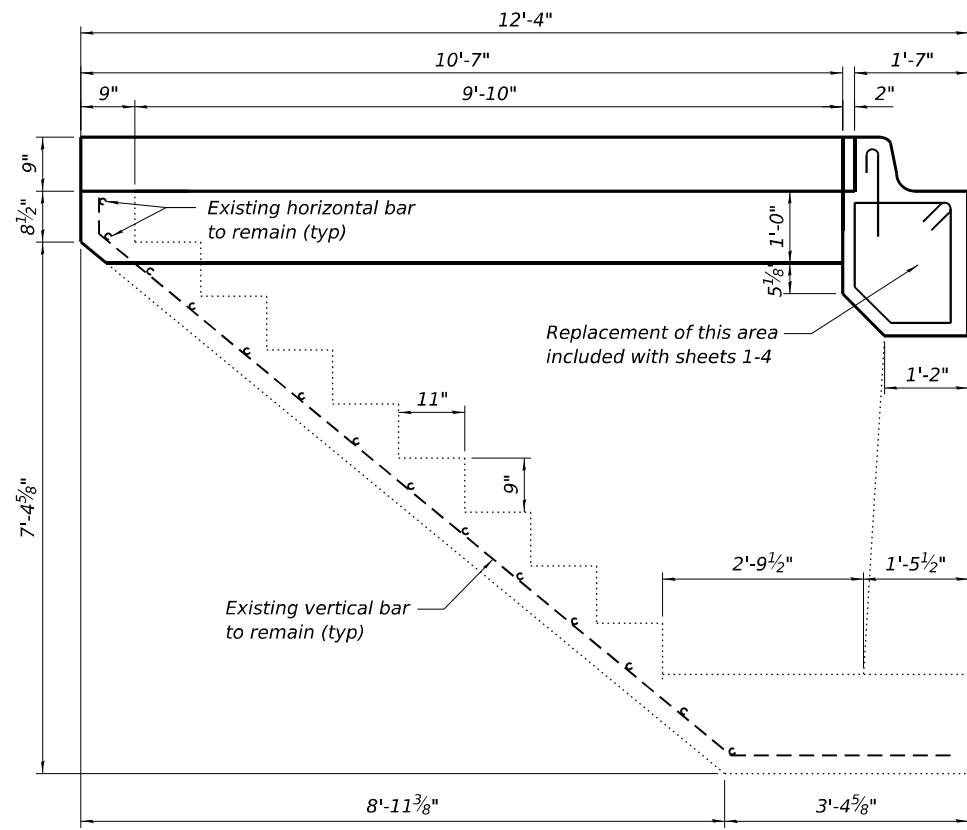
SECTION C-C

Notes:
 Crosshatched areas indicate removal.

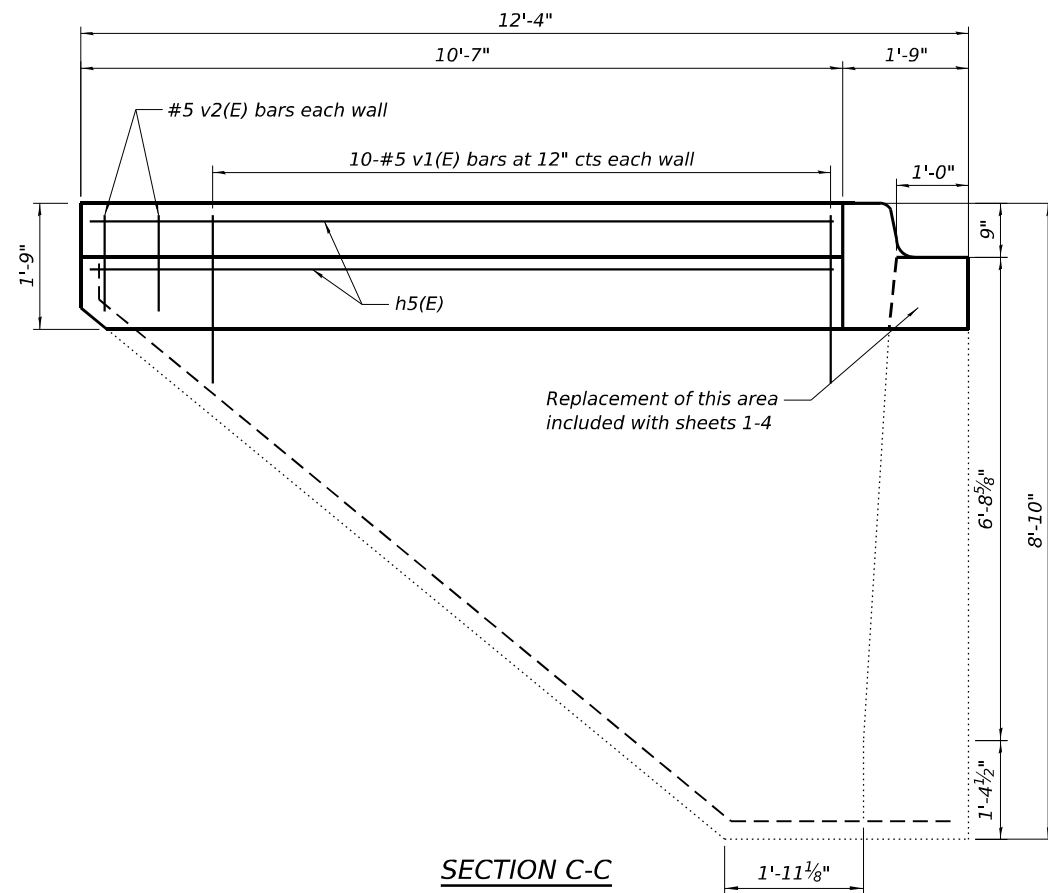
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80B77				
ILLINOIS		FED. AID PROJECT		

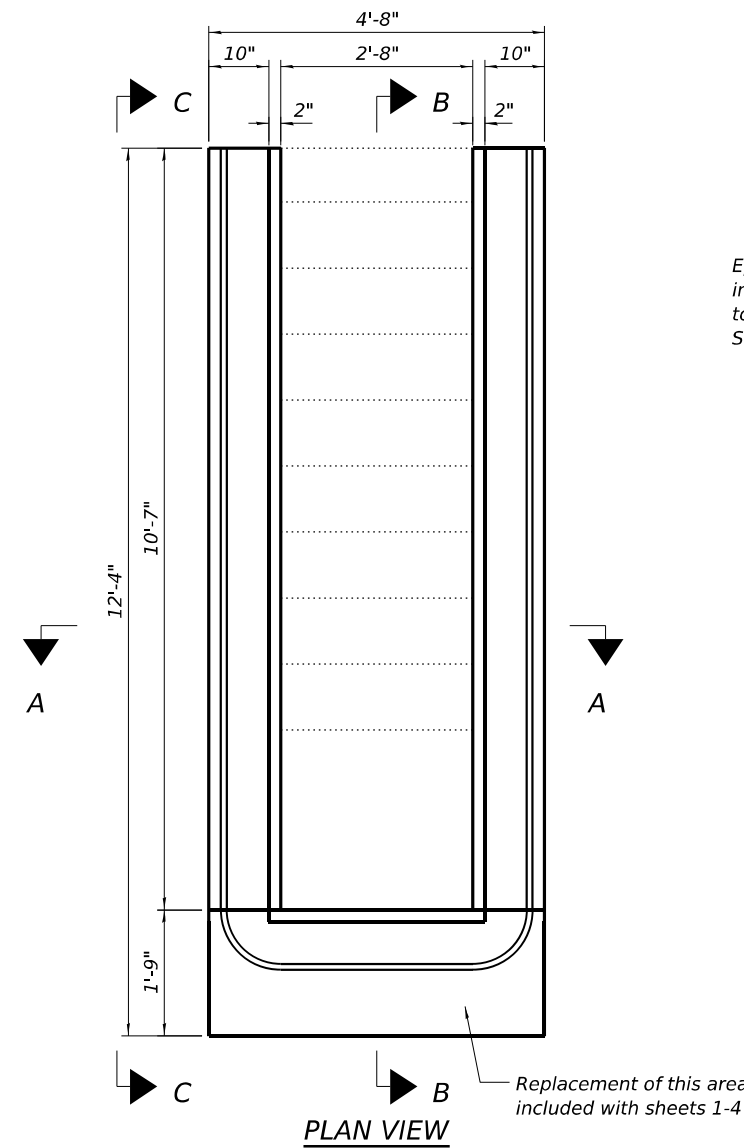
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SECTION B-B



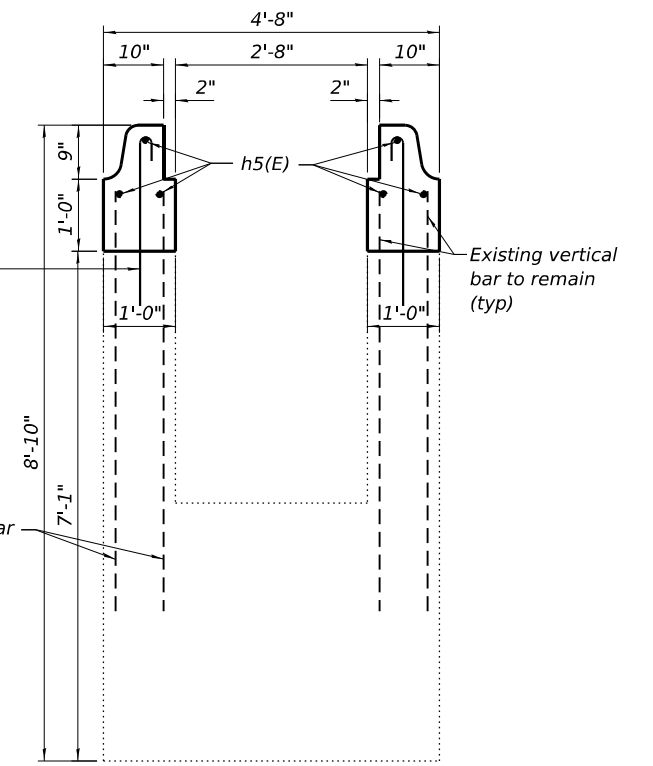
SECTION C-C



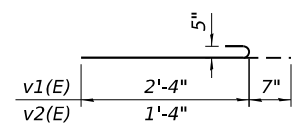
PLAN VIEW

Epoxy grout v1(E) bars in 9" min. hole according to Article 584 of the Standard Specifications

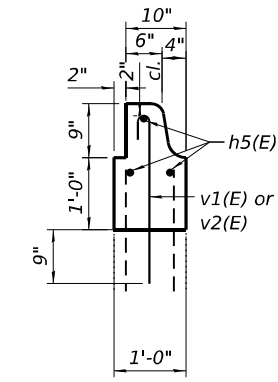
Existing vertical bar to remain (typ)



SECTION A-A



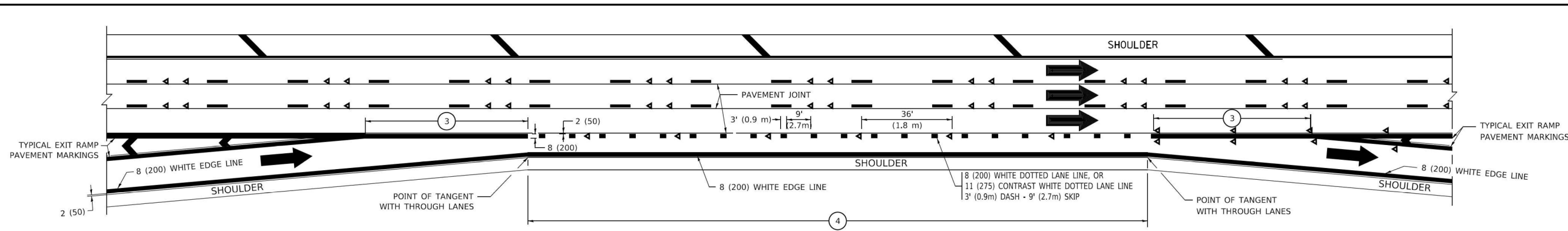
BAR v1(E) & v2(E)



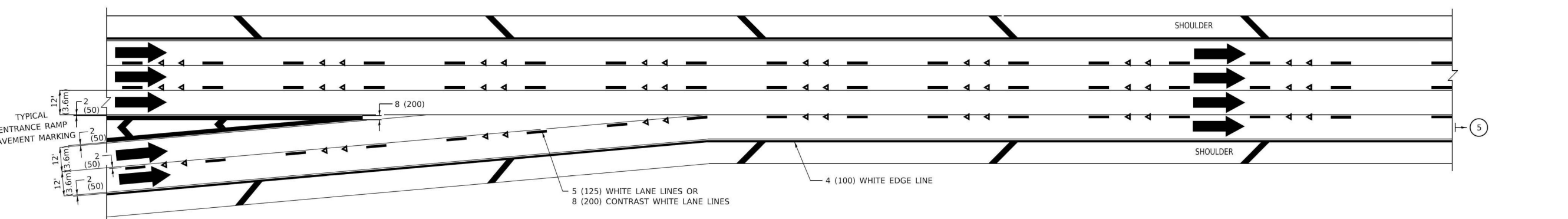
9" CURB DETAIL

BILL OF MATERIAL

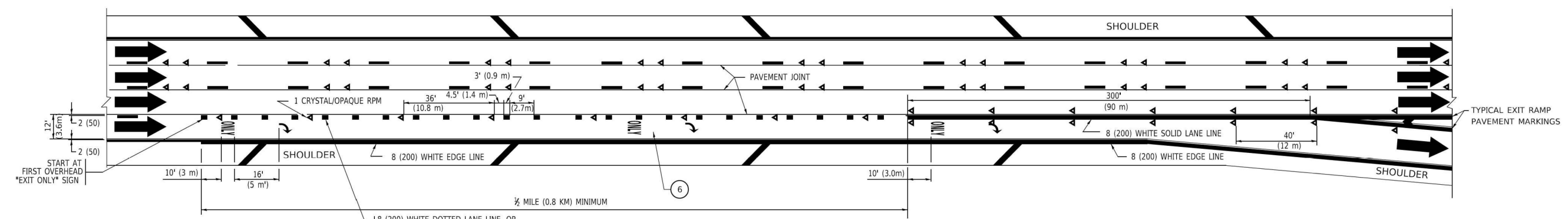
Bar	No.	Size	Length	Shape
h5(E)	4	#5	10'-3"	—
v1(E)	20	#5	2'-11"	U
v2(E)	4	#5	1'-11"	U
Concrete Removal		Cu. Yd.	1.2	
Concrete Structures		Cu. Yd.	1.2	
Reinforcement Bars, Epoxy Coated		Pound	130	



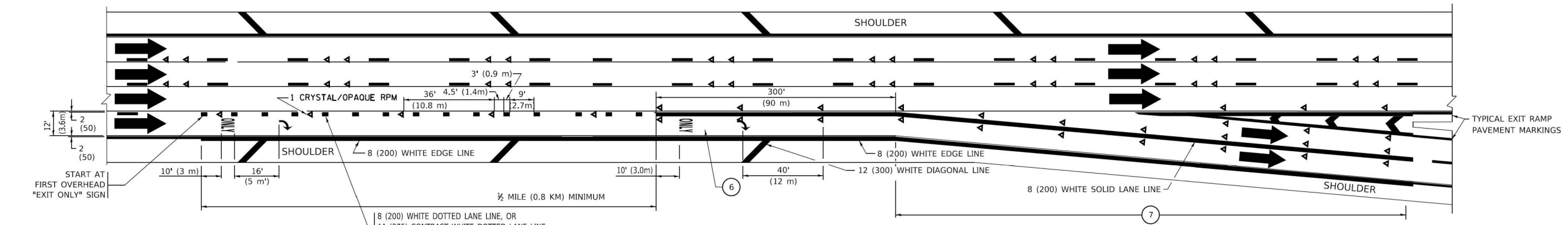
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

- NOTES:**
- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
 - ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
 - ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
 - ⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED..
 - ⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

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 DATE: 3/4/2019

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PLOT DATE = 3/4/2019	DATE - 01-90	REVISED - M.D. 09-17

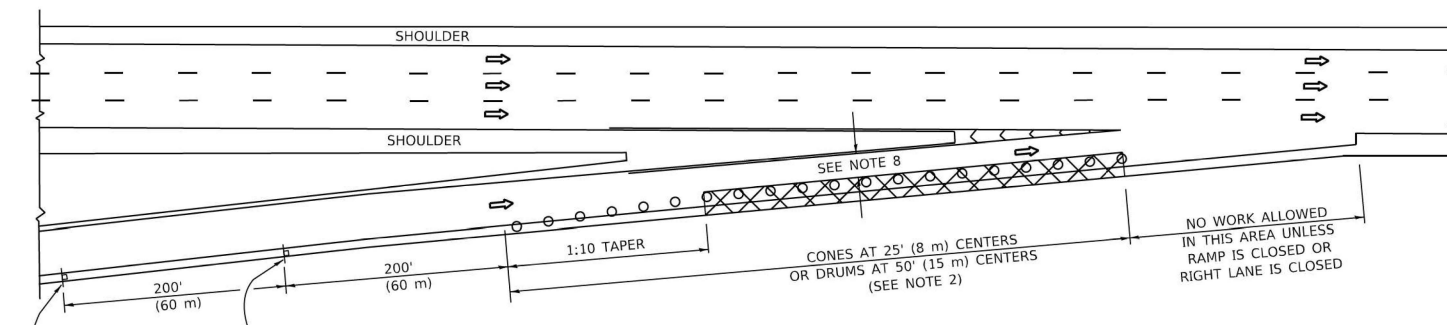
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

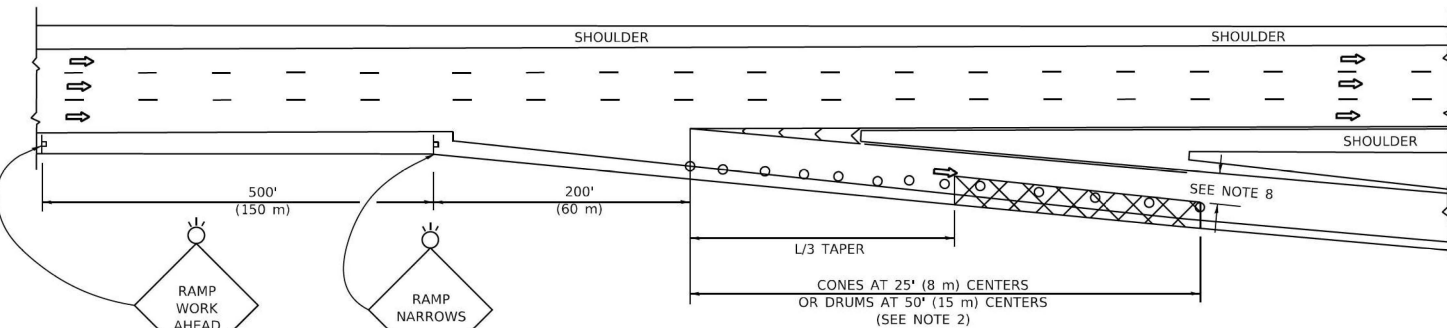
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-2037-4,PP	WILL	38	37
TC-12		CONTRACT NO. 80B77		
ILLINOIS FED. AID PROJECT				

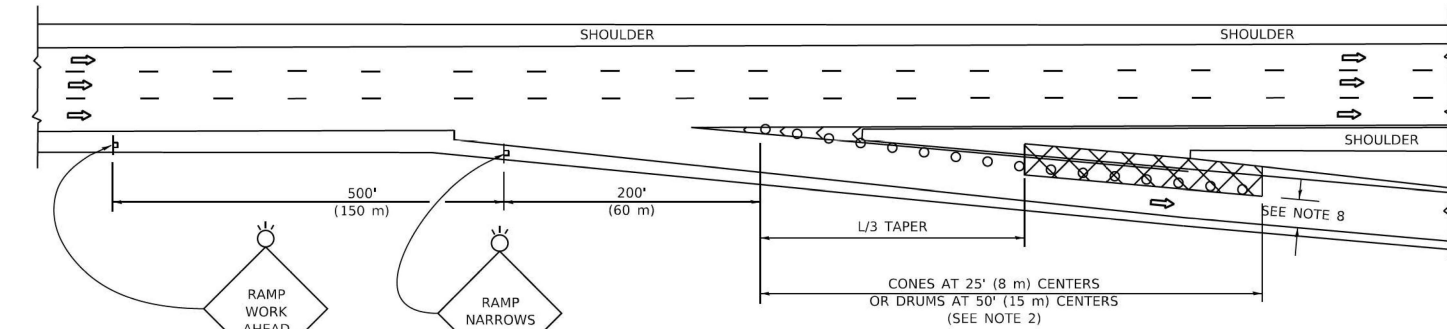
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

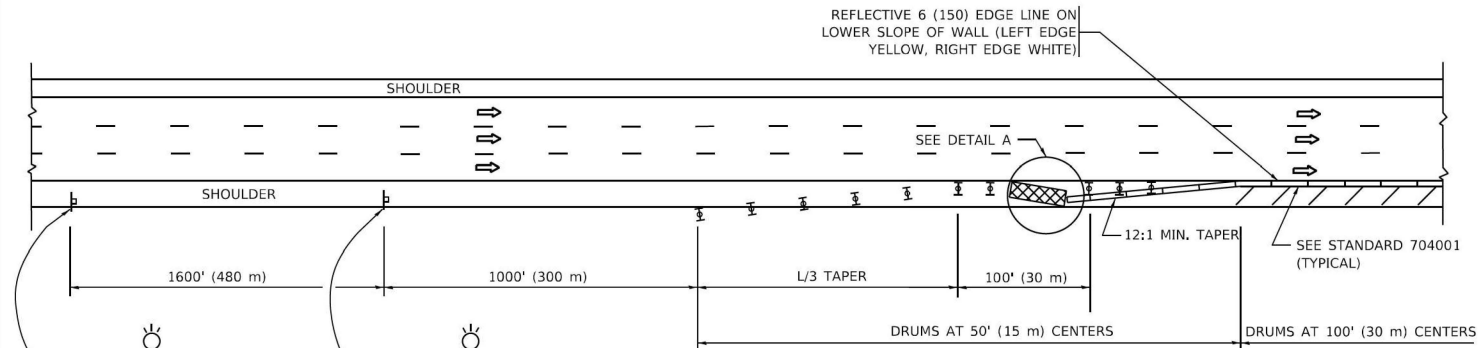
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES:

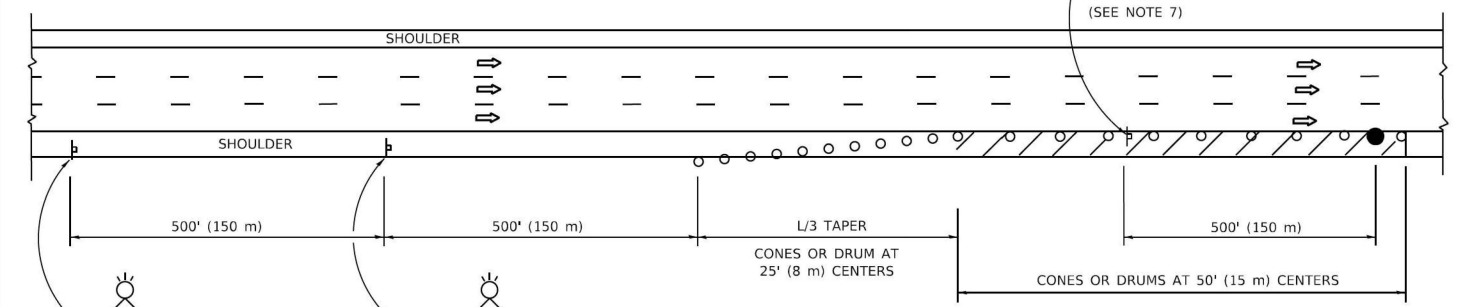
- THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(W/S)$ $L=(W/S)$
W = WIDTH OF OFFSET IN FEET (METERS)	
S = NORMAL POSTED SPEED MPH (KM/H)	
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

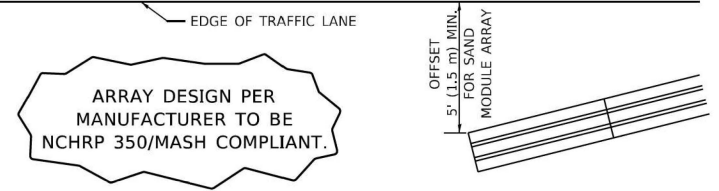


PERMANENT SHOULDER CLOSURE



TEMPORARY SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



**DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)**

- THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - THE WORK AVTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
- 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

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

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DATE: 5/3/2024

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PLOT DATE = 5/3/2024	DATE - 11-96	REVISED - D,S, 05-24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2025-20374,PP	WILL	38	38
TC-17			CONTRACT NO.80B77	
ILLINOIS FED. AID PROJECT				