

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9163	20-00044-00-RS	ST. CLAIR	38	1
CONTRACT NO. 97808				

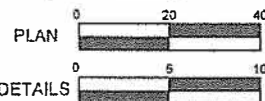
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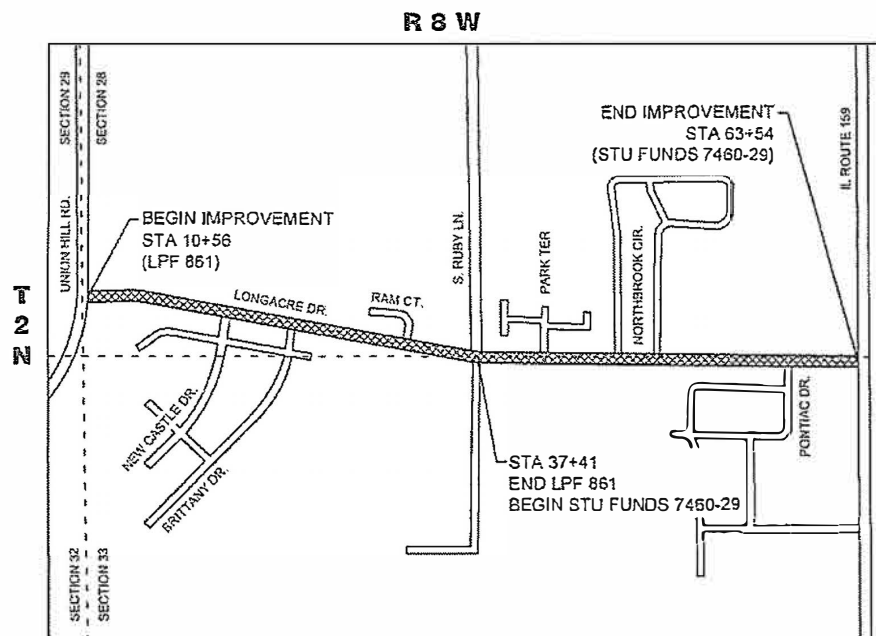
**PLANS FOR PROPOSED LOCAL AGENCY PROJECT**

**SURFACE TRANSPORTATION PROGRAM  
FAU 9163 (LONGACRE DRIVE)  
SECTION 20-00044-00-RS  
PROJECT NO. FJEB(208)  
LEGAL PROJECT FUNDING (LPF) 861  
STU FUNDS 7460-29  
CITY OF FAIRVIEW HEIGHTS, ILLINOIS  
LONGACRE DRIVE IMPROVEMENTS  
ST. CLAIR COUNTY  
JOB NO. C-98-013-24**

**SCALES:**



LOCATION OF PROJECT INDICATED THUS: - [shaded box] -



**LOCATION MAP (NTS)**

**LENGTH OF IMPROVEMENT**

GROSS LENGTH - STA. 10+56 TO 63+54 - 5,298 FT.  
NET LENGTH - 5,298 FT. = 1.003 MI.

**LONGACRE DRIVE**

ROADWAY DESIGNATION: MAJOR COLLECTOR

DESIGN SPEED: 35 MPH  
CURRENT ADT: 7,070 VPD  
DESIGN YEAR (2045) ADT: 7,812 VPD



PRIOR TO DIGGING, CONTRACTOR IS TO CALL J.U.L.I.E. AT 800.892.0123 TO VERIFY LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES

PREPARED BY:

**gonzalez**  
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*Anthony A. Schenk*  
Anthony A. Schenk  
1/22/26  
Date of Signing  
11/30/27  
Date of License Expiration

**CITY OF FAIRVIEW HEIGHTS**

APPROVED 1/22/26  
*[Signature]*  
MAYOR OF CITY OF FAIRVIEW HEIGHTS

PASSED 2/19/2026  
DATE  
*[Signature]*  
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID  
BASED ON LIMITED REVIEW 2/19/2026  
DATE  
*[Signature]*  
REGION FIVE ENGINEER

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**GENERAL NOTES**

- 1.) ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022.
- 2.) "ROAD CONSTRUCTION AHEAD" AND/OR "ROAD CLOSED AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48"X48".
- 3.) THE EXISTING RIGHT OF WAY AS SHOWN HERON IS TO BE CONSIDERED APPROXIMATE AND IS TO BE USED FOR REFERENCE PURPOSE ONLY.
- 4.) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 5.) THE CONTRACTOR SHALL STAGE CONSTRUCTION IN SUCH A MANNER TO MAINTAIN ACCESS TO PRIVATE AND COMMERCIAL ENTRANCES AT ALL TIMES.
- 6.) THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.
- 7.) WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER.
- 8.) THE REMOVAL OF ANY CURB/CURB AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL REMUNERATION BUT THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.
- 9.) THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT PRIVATE PROPERTY CONTIGUOUS WITH THE WORK. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL LANDSCAPING, TREES AND FENCES WHICH ARE NOT CALLED OUT TO BE REMOVED. ALL PRIVATE PROPERTY THAT IS DAMAGED SHALL BE RESTORED TO A CONDITION EQUAL TO THAT EXISTING PRIOR TO DAMAGE ACCORDING TO ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- 10.) THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING STRUCTURES OR FACILITIES RESULTING FROM OR CAUSED BY THE CONSTRUCTION.
- 11.) FACTORS USED FOR APPLICATION RATES AND QUANTITY CALCULATIONS ARE AS FOLLOWS:

<b>PAVING</b>	
ALL HOT-MIX ASPHALT	0.056 TONS/SQ YD/INCH
BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ FT (PCC) 0.025 LBS/SQ FT (BETWEEN LIFTS)
<b>A1 SURFACE TREATMENT</b>	
BITUMINOUS MATERIALS (PRIME COAT)	0.00156 TONS/SQ YD
SEAL COAT AGGREGATE	22 LBS/SQ YD
<b>SEEDING</b>	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE

**APPLICABLE IDOT HIGHWAY STANDARDS**

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011-05 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 442101-09 CLASS B PATCHES
- 606001-09 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-09 URBAN LANE CLOSURE, 2L,2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-11 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 876001-04 PEDESTRIAN PUSH BUTTON POST
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

LONGACRE DRIVE ALIGNMENT TABLE: LINE SEGMENTS				
LINE #	START STA.	END STA.	START (N/E)	END (N/E)
L1	10+05.83	12+94.99	(699166.85/2343197.00)	(699183.85/2343485.66)
L2	15+07.27	35+37.86	(699171.34/2343697.08)	(698813.73/2345695.93)
L3	35+37.86	35+75.20	(698813.73/2345695.93)	(698809.26/2345733.00)
L4	35+75.20	37+05.02	(698809.26/2345733.00)	(698786.25/2345860.77)
L5	37+05.02	38+15.20	(698786.25/2345860.77)	(698767.33/2345969.32)
L6	38+15.20	38+85.48	(698767.33/2345969.32)	(698763.44/2346039.49)
L7	38+85.48	40+75.13	(698763.44/2346039.49)	(698760.40/2346229.11)
L8	40+75.13	42+93.34	(698760.40/2346229.11)	(698757.80/2346447.31)
L9	42+93.34	45+43.80	(698757.80/2346447.31)	(698755.77/2346697.76)
L10	45+43.80	47+50.08	(698755.77/2346697.76)	(698755.24/2346904.04)
L11	47+50.08	54+56.92	(698755.24/2346904.04)	(698751.09/2347610.86)
L12	54+56.92	55+40.98	(698751.09/2347610.86)	(698755.61/2347694.80)
L13	55+40.98	63+86.54	(698755.61/2347694.80)	(698744.41/2348540.29)

LONGACRE DRIVE ALIGNMENT TABLE: CURVE SEGMENTS									
Curve #	P.I. STA.	RADIUS	DELTA	TANGENT	EXTERNAL	LENGTH	CHORD	P.C. STA.	P.T. STA.
C1	14+01.62	900.00'	013°30'51"	106.63'	6.30'	212.28'	211.79'	12+94.99	15+07.27

**UTILITIES**

AT&T (TELEPHONE)	DEAN LITZENBURG	618-624-4004
AMEREN ILLINOIS (GAS)	KEN KELEHER	618-236-6242
AMEREN ILLINOIS (ELECTRIC)	KENNETH LAKE	618-482-2260
CITY OF O'FALLON (WATER)	HEIDE BELL	618-624-4500
CITY OF FAIRVIEW HEIGHTS (STORM)	JOHN HARTY	618-489-2020
CHARTER SPECTRUM	RONALD DUMKE	314-267-9581
CASEYVILLE TOWNSHIP (SEWER)	RANDY LEPERE	618-632-2414

**COMMITMENTS**

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT			
LOCATION (S):	ENTIRE PROJECT	ENTIRE PROJECT	SIDE ROADS AND ENTRANCES
MIXTURE USE	SURFACE COURSE	BINDER COURSE	INCIDENTAL ASPHALT
PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDES=70	4.0% @ NDES=50	4.0% @ NDES=70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5 FG	IL-9.5
FRICTION AGGREGATE:	MIXTURE D	N/A	MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN.	112.0 LB/SQ YD/IN.	112.0 LB/SQ YD/IN.
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	N/A
SUBLOT SIZE:	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	YES	YES	NO

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**SUMMARY OF QUANTITIES**

PAY ITEM NO.	PAY ITEM NAME	UNIT	TOTAL QUANTITIES	LPF 861 QUANTITIES	STU FUNDS 7460-29 QUANTITIES
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	91	0	91
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5214	2283	2931
40600405	MATERIAL TRANSFER DEVICE	TON	2877	1242	1635
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	170	143	27
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	513	108	405
40600990	TEMPORARY RAMP	SQ YD	381	185	196
40602965	HOT-MIX ASPHALT BINDER COURSE, IL9.5 FG, N50	TON	1083	466	617
40604012	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1794	776	1018
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	64	32	32
42000060	WELDED WIRE REINFORCEMENT	SQ YD	217	198	19
42400800	DETECTABLE WARNINGS	SQ FT	165	67	98
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	91	0	91
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	743	196	547
44000600	SIDEWALK REMOVAL	SQ FT	2079	674	1405
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	270	230	40
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	56	37	19
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	162	162	0
44201298	DOWEL BARS 1 1/4"	EACH	528	454	74
44213200	SAW CUTS	FOOT	1534	1314	220
44213204	TIE BARS 3/4"	EACH	528	454	74
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	23728	10264	13464
45200300	JOINT OR CRACK FILLING	POUND	6739	2915	3824

\* = SPECIALTY ITEMS

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 <b>GONZALEZ COMPANIES, LLC</b> 525 WEST MAIN STREET BELLEVILLE, IL 62220 PHONE (618-222-2221) www.gonzalezcos.com ILLINOIS PROFESSIONAL DESIGN FIRM 184-004564	DESIGNED — JS	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — JS	REVISED —			FAU 91836	20-00044-00-RS	ST CLAIR	38	3
	CHECKED — TS	REVISED —			CONTRACT NO. 97808				
	DATE — 2/25/2026	REVISED —							

**SUMMARY OF QUANTITIES**

PAY ITEM NO.	PAY ITEM NAME	UNIT	TOTAL QUANTITIES	LPF 861 QUANTITIES	STU FUNDS 7460-29 QUANTITIES
60255500	MANHOLES TO BE ADJUSTED	EACH	8	1	7
60260100	INLETS TO BE ADJUSTED	EACH	3	0	3
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	9	1	8
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70300100	SHORT TERM PAVEMENT MARKING	FOOT	823	276	547
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	274	92	182
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	768	125	643
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	13198	5258	7940
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1127	619	508
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	243	152	91
* 72000100	SIGN PANEL - TYPE 1	SQ FT	41	10	31
* 72900200	METAL POST - TYPE B	FOOT	84	15	69
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	768	125	643
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13198	5388	7810
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1103	619	484
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	168	131	37
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	24	0	24
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	75	21	54
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	25	0	25
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	16	0	16
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1	0	1
* 87900200	DRILL EXISTING HANDHOLE	EACH	2	0	2

\* = SPECIALTY ITEMS

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	4
CONTRACT NO. 97808				

**SUMMARY OF QUANTITIES**

PAY ITEM NO.	PAY ITEM NAME	UNIT	TOTAL QUANTITIES	LPF 861 QUANTITIES	STU FUNDS 7460-29 QUANTITIES
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2	0	2
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	16	0	16
LR403200	BITUMINOUS MATERIALS (PRIME COAT)	TON	33	14	19
LR403600	SEAL COAT AGGREGATE	TON	235	102	133
X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (SPECIAL)	SQ YD	91	0	91
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	2319	783	1536
X6060048	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	FOOT	225	127	98
X6060052	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	518	69	449
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5
* X8860105	DETECTOR LOOP REPLACEMENT	FOOT	268	0	268
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
# Z0076600	TRAINEES	HOUR			1000
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR			1000

# = 0042

\* = SPECIALTY ITEMS

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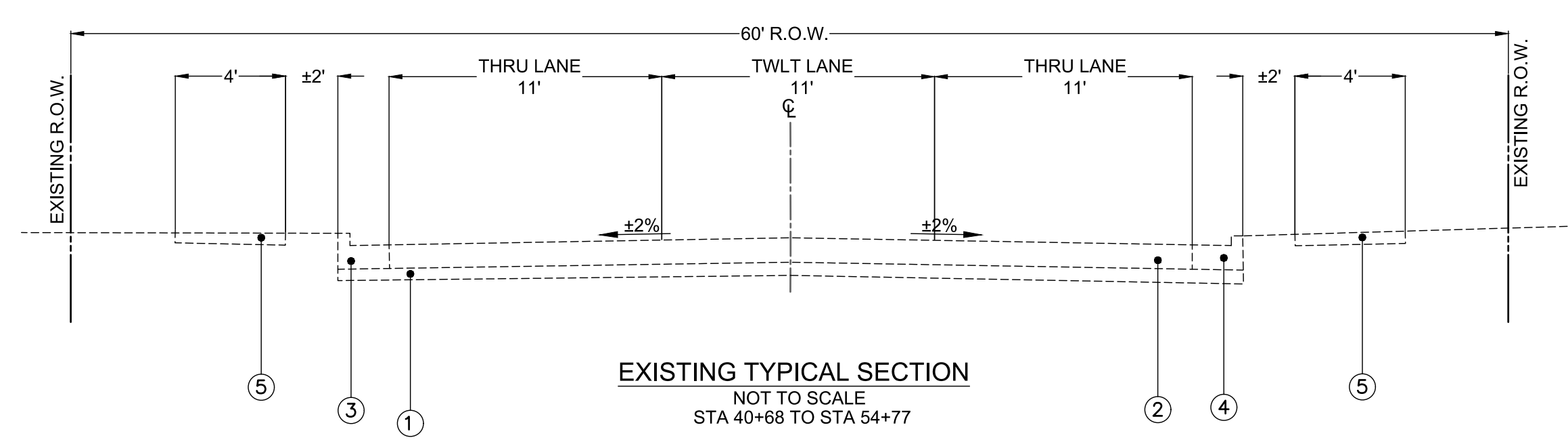
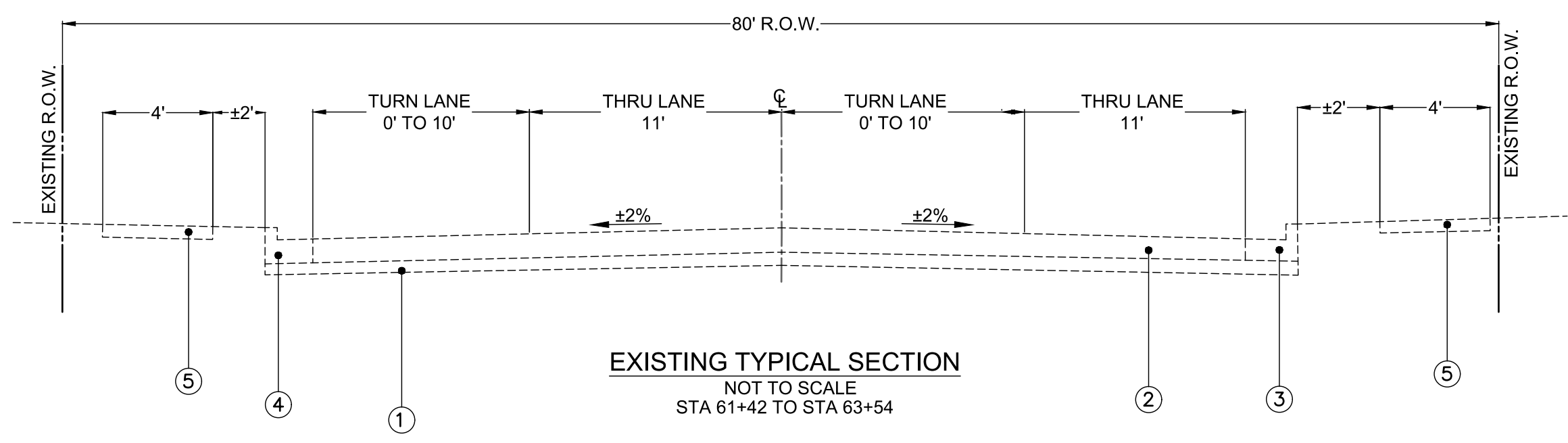
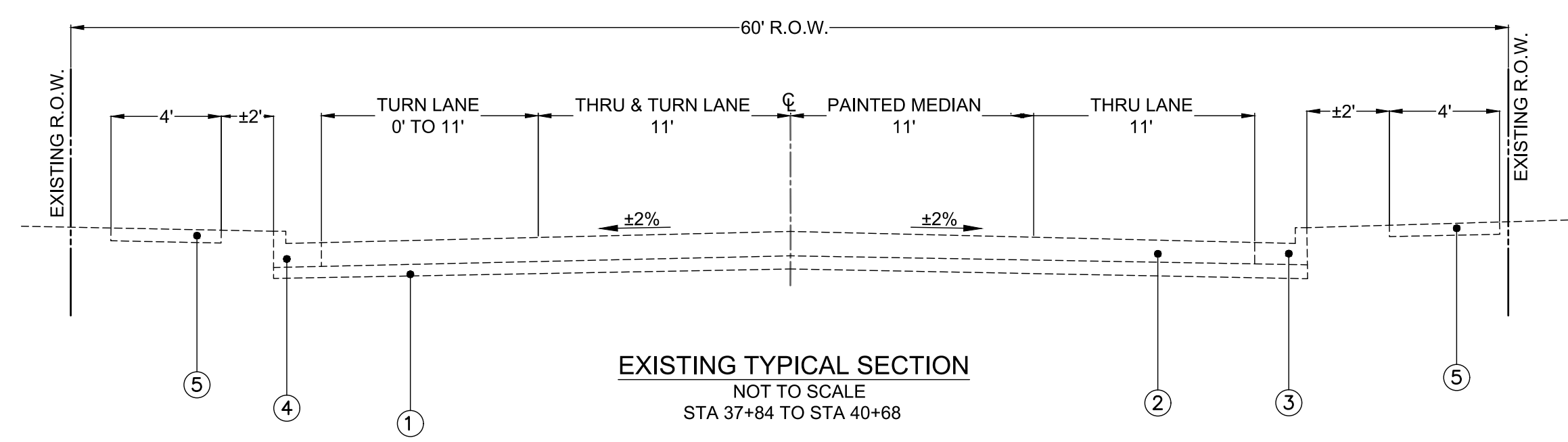
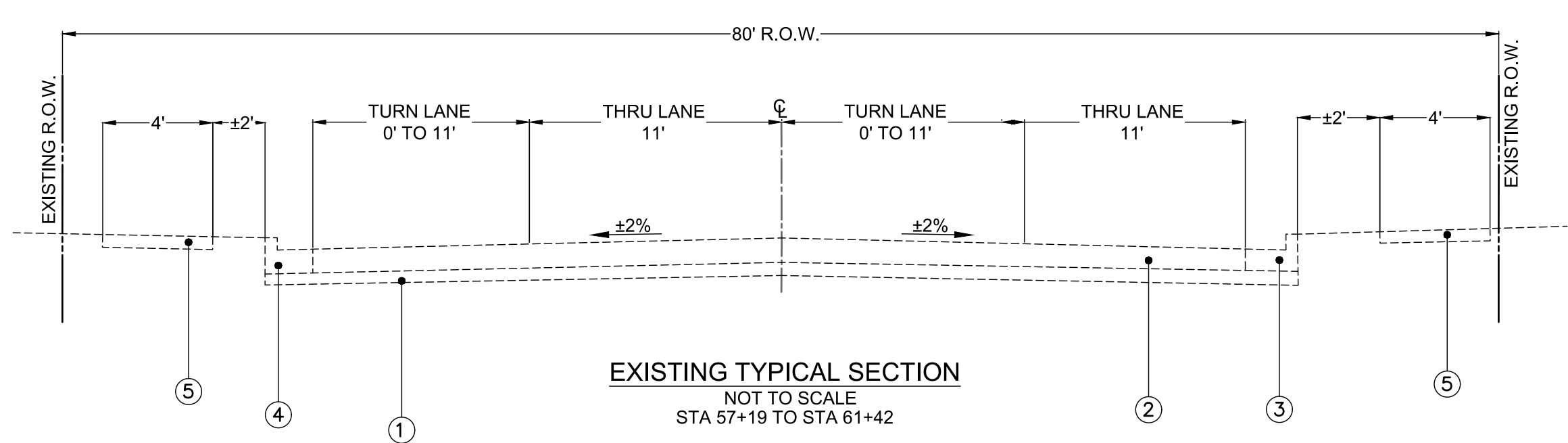
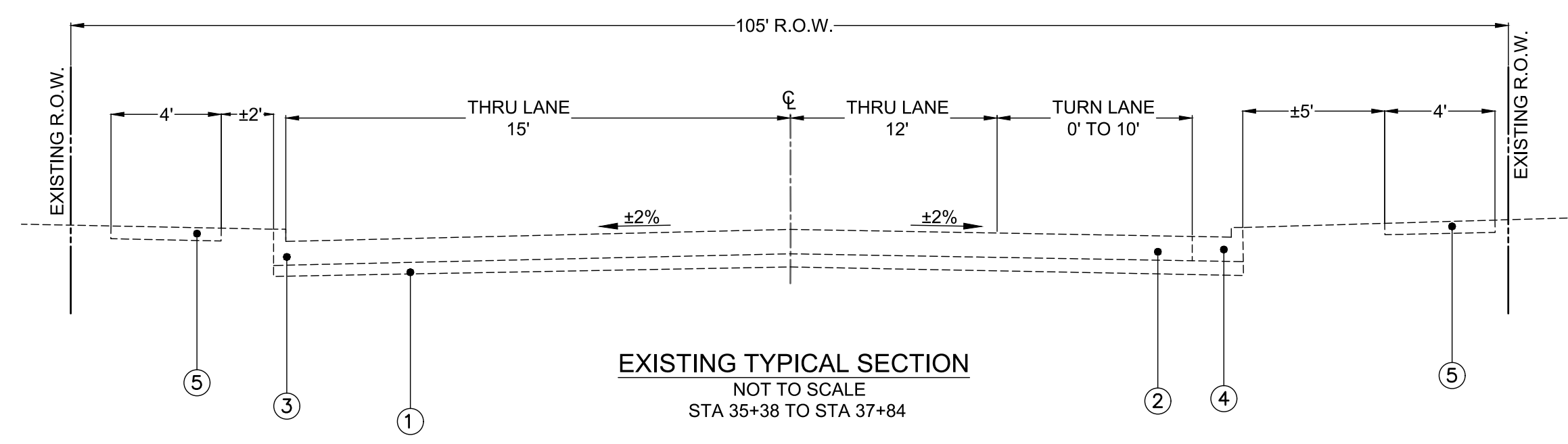
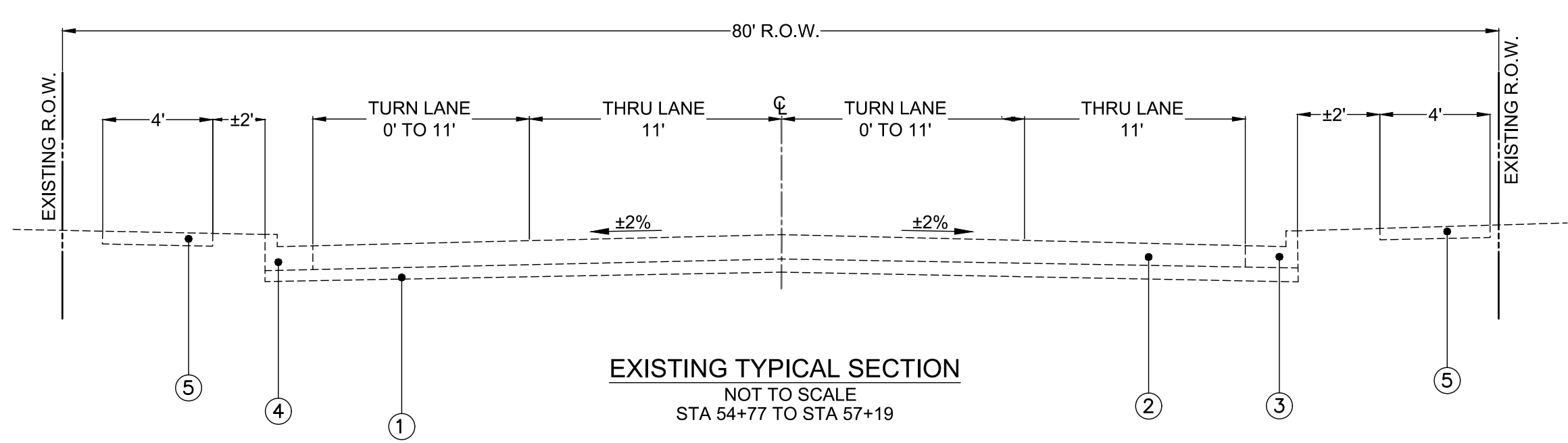
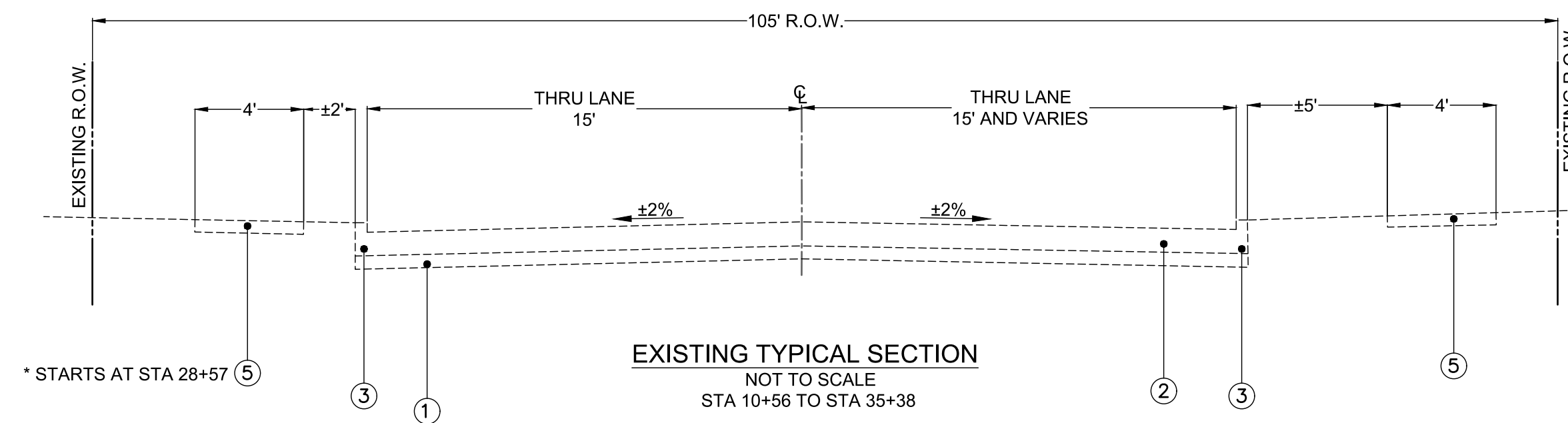
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	5
CONTRACT NO. 97808				

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- LEGEND**
- ① EXISTING AGGREGATE BASE COURSE, ± 4"
  - ② EXISTING CONCRETE PAVEMENT ± 7"
  - ③ EXISTING MONOLITHIC CONCRETE BARRIER CURB
  - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
  - ⑤ EXISTING CONCRETE SIDEWALK

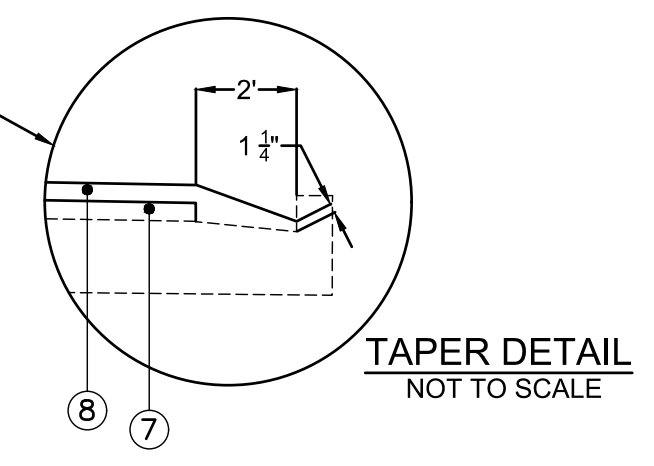
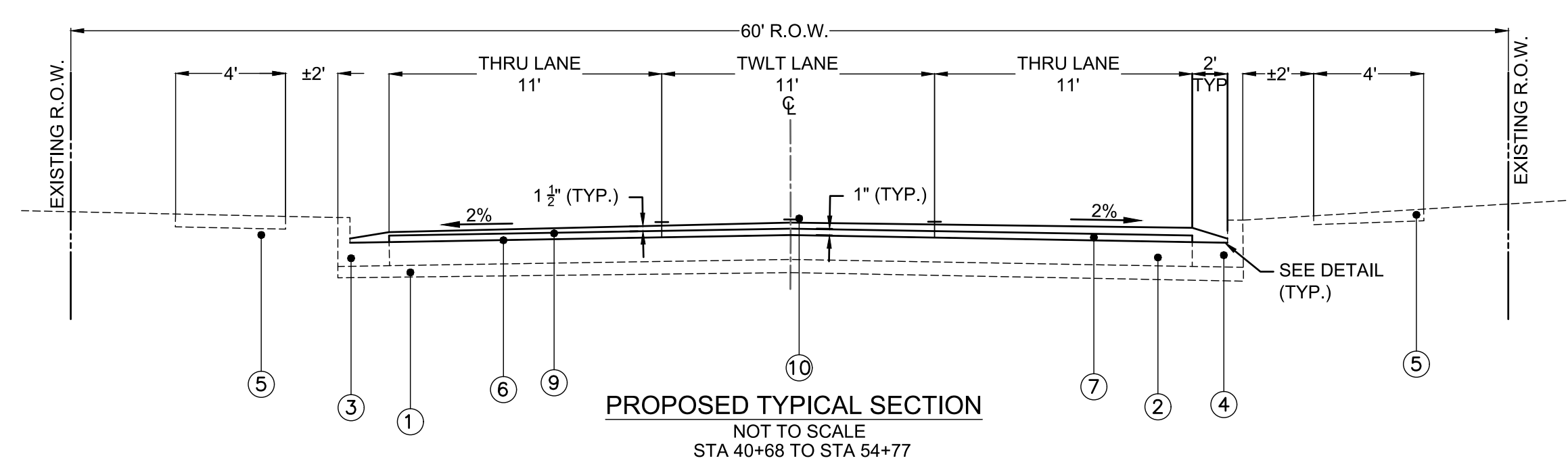
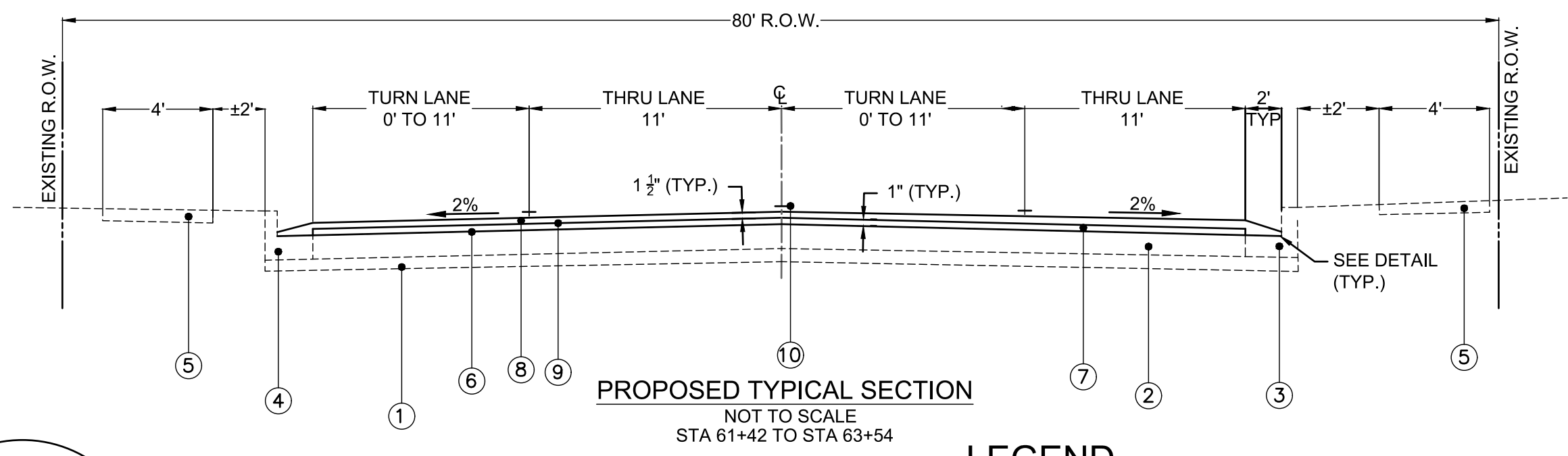
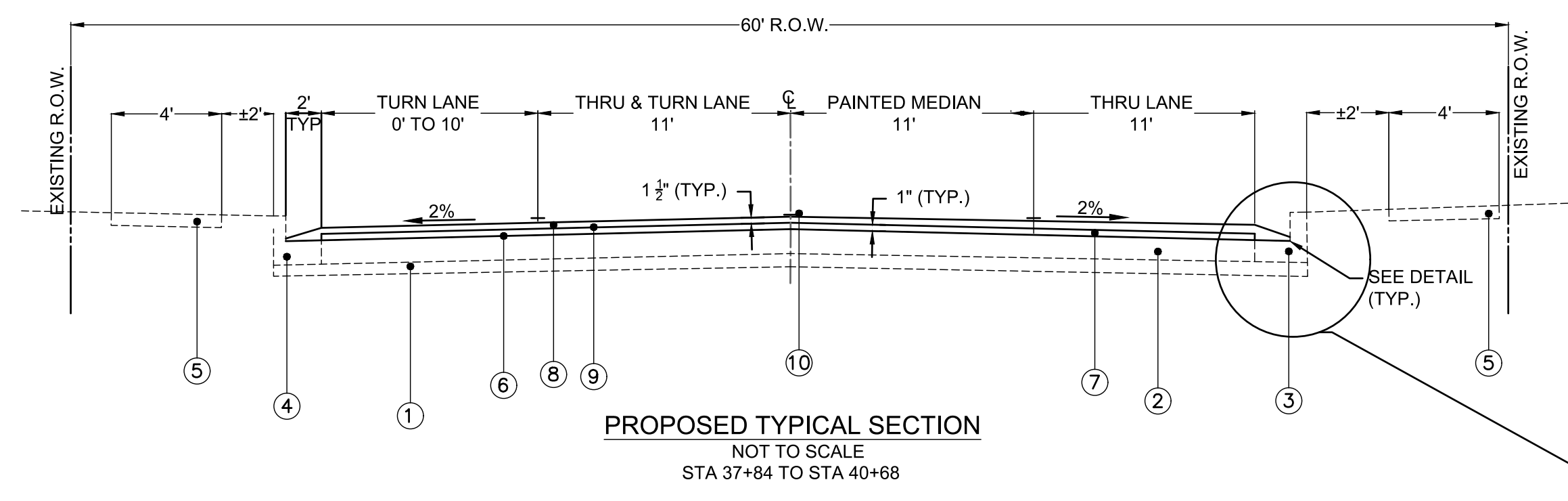
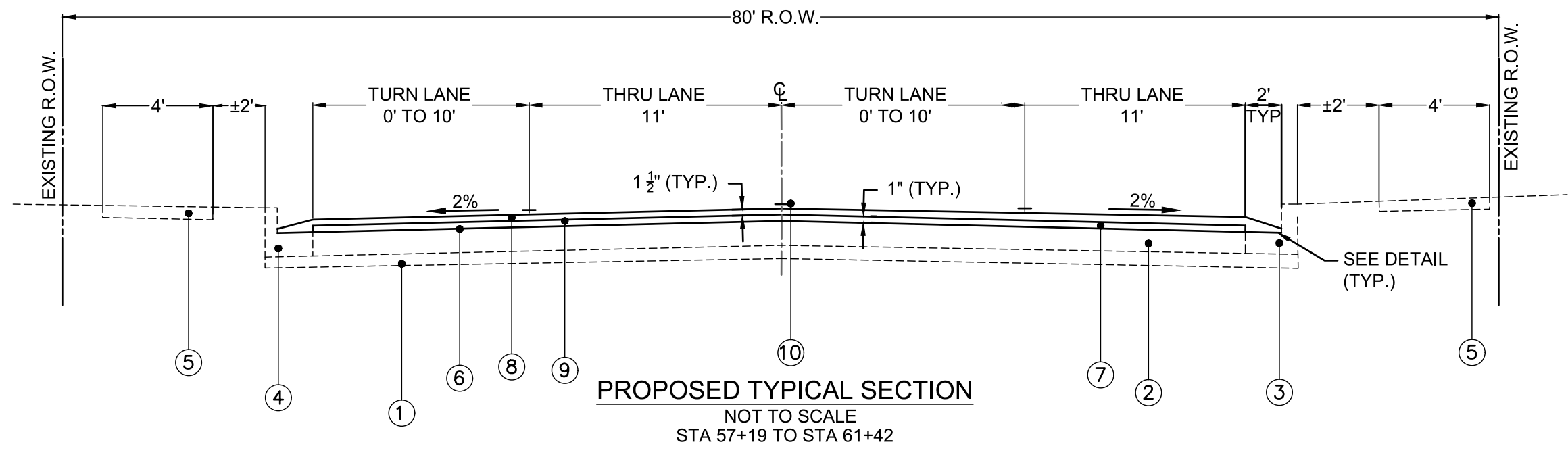
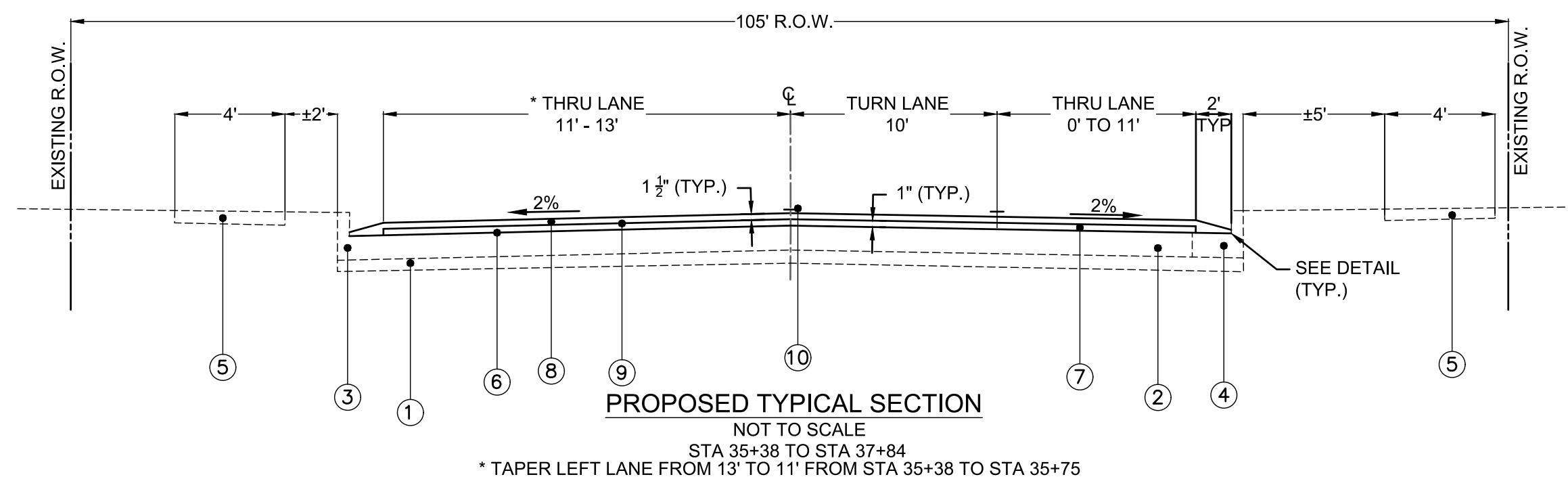
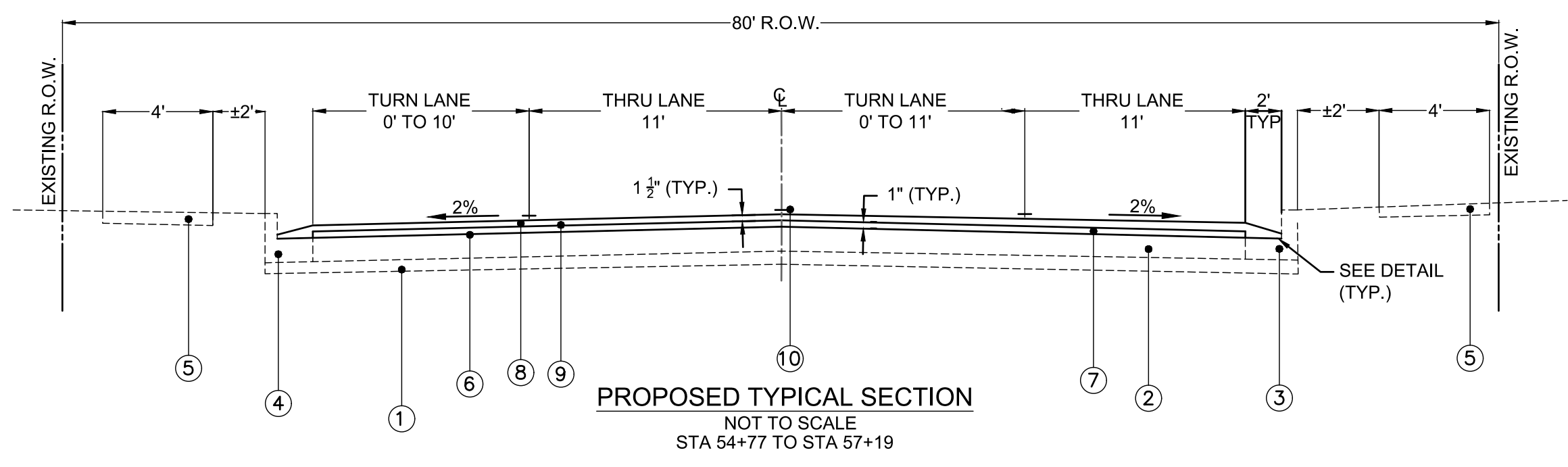
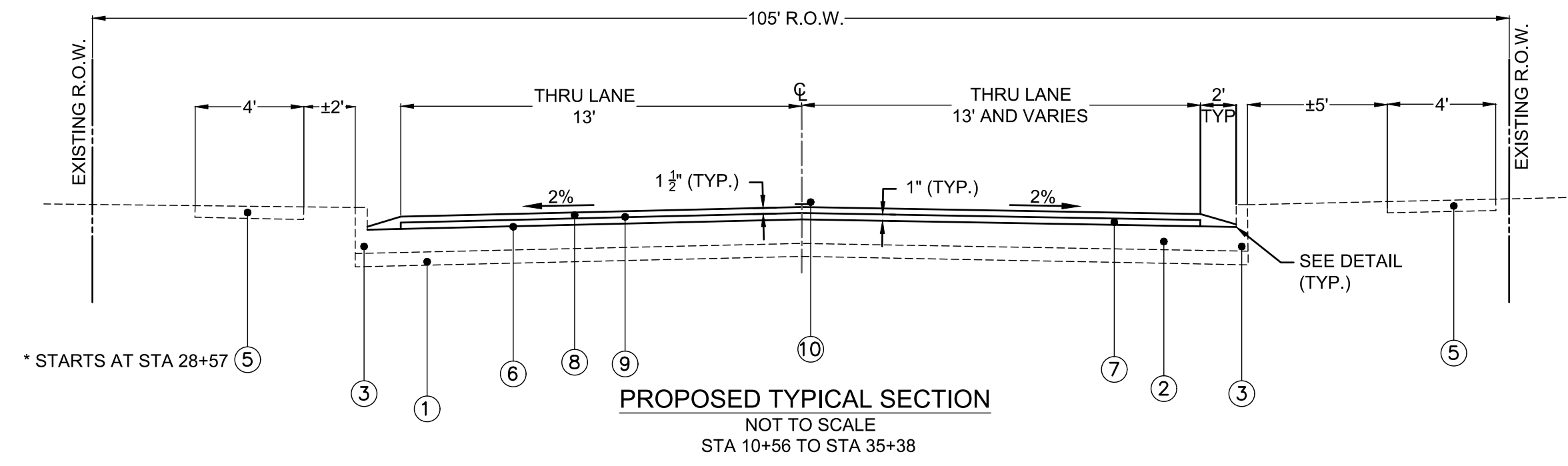
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DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
(EXISTING)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	6
CONTRACT NO. 97808				



**LEGEND**

- ① EXISTING AGGREGATE BASE COURSE, ±4"
  - ② EXISTING CONCRETE PAVEMENT, ±7"
  - ③ EXISTING CONCRETE MONOLITHIC BARRIER CURB
  - ④ EXISTING CONCRETE COMBINATION CURB AND GUTTER TYPE B-6.24
  - ⑤ EXISTING CONCRETE SIDEWALK
  - ⑥ PROPOSED BITUMINOUS SURFACE TREATMENT CLASS A-1 \*
  - ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N50, 1"
  - ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
  - ⑨ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
  - ⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- \* BITUMINOUS SURFACE TREATMENT CLASS A-1 CONSISTS OF 2 PAY ITEMS  
BITUMINOUS MATERIALS (PRIME COAT)  
SEAL COAT AGGREGATE

**STRUCTURAL PAVEMENT DESIGN INFORMATION**

STRUCTURAL DESIGN TRAFFIC	YEAR: 2045	TOTAL: 7,812 VEHICLES
	PV: 7,656 (98%)	SU: 156 (2%) MU: 0 (0%)
ROAD/STREET CLASSIFICATION	CLASS II ROADWAY MAJOR COLLECTOR	
TRAFFIC FACTOR	0.242	
SUBGRADE SUPPORT RATING	IBV: 3 ASSUMED POOR RATING	

**NOTES:**

1. SEE PLAN SHEETS AND SCHEDULES FOR LOCATION OF PATCHES.
2. JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) & JOINT OR CRACK FILLING INCLUDE ALL JOINTS AND CRACKS FROM STATION 10+56 TO STATION 63+26

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ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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STATE OF ILLINOIS  
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TYPICAL SECTIONS  
(PROPOSED)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	7
CONTRACT NO. 97808				

**PAVING SCHEDULE**

LOCATION	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	JOINT OR CRACK FILLING	A-1 SURFACE TREATMENT		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N50	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	INCIDENTAL HOT-MIX ASPHALT SURFACING
			BITUMINOUS MATERIALS (PRIME COAT)	SEAL COAT AGGREGATE							
	FOOT	POUND	TON	TON	SQ YD	SQ YD	SQ YD	TON	POUND	TON	TON
<b>LPF 861</b>											
STA. 10+56 TO STA. 10+86					92		53				
STA. 10+51 TO STA. 37+41	10264	2915	14	102				466	2079	776	
STA. 20+26					21		27		27		4
STA. 24+87						76	36		34		5
STA. 32+58							29		43		7
STA. 34+42						29	19		13		2
STA. 37+41					30	3	21		87		14
<b>SUBTOTAL - LPF 861</b>	<b>10264</b>	<b>2915</b>	<b>14</b>	<b>102</b>	<b>143</b>	<b>108</b>	<b>185</b>	<b>466</b>	<b>2283</b>	<b>776</b>	<b>32</b>
<b>STU FUNDS 7460-29</b>											
STA. 37+41 TO STA. 63+24	13464	3824	19	133				617	2727	1018	
STA. 37+47					27		18		87		14
STA. 54+98						64	30		29		4
STA. 57+59						41	29		41		6
STA. 58+78						57	34		26		4
STA. 59+98						49	25		22		3
STA. 63+24 TO STA. 63+54						195	60				
<b>SUBTOTAL STU FUNDS 7460-29</b>	<b>13464</b>	<b>3824</b>	<b>19</b>	<b>133</b>	<b>27</b>	<b>405</b>	<b>196</b>	<b>617</b>	<b>2931</b>	<b>1018</b>	<b>32</b>
<b>TOTALS</b>	<b>23728</b>	<b>6739</b>	<b>33</b>	<b>235</b>	<b>170</b>	<b>513</b>	<b>381</b>	<b>1082</b>	<b>5214</b>	<b>1794</b>	<b>64</b>
NOTE: JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) AND JOINT OR CRACK FILLING INCLUDE ALL JOINTS AND CRACKS FROM STATION 10+56 TO STATION 63+54											

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DATE -- 2/25/2026	REVISED --

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	8
CONTRACT NO. 97808				

PAVEMENT MARKING SCHEDULE						
LOCATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"
	SQ FT		FOOT	FOOT		
LPF 861						
STA. 10+76				16		
STA. 10+77 TO STA. 37+05	125	5258				
STA. 20+01 TO STA. 20+51			88	16		
STA. 24+58 TO STA. 25+15			105			21
STA. 32+31 TO STA. 32+95			123	21		
STA. 35+75 TO STA. 37+05		130		21		
STA. 37+00 TO 37+80			303	57		
SUBTOTAL LPF 861	125	5388	619	131	0	21
STU FUNDS 7460-29						
STA. 37+80 TO STA. 40+75	125	1316	196			
STA. 40+75 TO STA. 57+19	281	4491	25			
STA. 54+80						18
STA. 57+45						18
STA 57+19 TO STA. 63+62	237	2003	263	37	24	18
SUBTOTAL STU FUNDS 7460-29	643	7810	484	37	24	54
TOTALS	768	13198	1103	168	24	75

SIGN SCHEDULE					
LOCATION	LT/RT	PROPOSED OFFSET	SIGN PANEL - TYPE 1	METAL POST - TYPE B	DESCRIPTION
		FOOT	SQ.FT	FOOT	
LPF 861					
100' WEST OF RUBY LANE INTERSECTION (FIELD ADJUST TO AVOID CONFLICT)	RT	25'	7.5	15	R3-5 (30X36)
100' WEST OF RUBY LANE INTERSECTION (FIELD ADJUST TO AVOID CONFLICT)	RT	25'	2.5	0	R3-5bP (30X12) MOUNTED BELOW R3-5
SUBTOTAL - LPF 861			10	15	
STU FUNDS 7460-29					
STA. 38+83	LT	30'	6.25	13.5	R3-7 (30X30)
STA. 40+71	RT	20'	6	14	R3-9b (24X36)
STA. 54+57	LT	22'	6	14	R3-9b (24X36)
STA. 56+69	LT	25'	6.25	13.5	R3-7 (30X30)
STA. 60+37	LT	26'	6.25	13.5	R3-7 (30X30)
SUBTOTAL - STU FUNDS 7460-29			30.75	68.5	
TOTALS			40.75	83.5	

ADJUSTMENT SCHEDULE			
LOCATION	VALVE VAULTS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED
	EACH	EACH	EACH
LPF 861			
STA. 10+61	1		
STA. 12+40		1	
SUBTOTAL - LPF 861			
	1	1	0
STU FUNDS 7460-29			
STA. 37+50	3		
STA. 37+83	1		
STA. 38+84		1	
STA. 46+55	1		
STA. 47+73			1
STA. 53+03		1	
STA. 56+50		1	
STA. 56+95	1		
STA. 56+96	1		
STA. 57+67	1		
STA. 58+34		1	
STA. 58+94		1	
STA. 59+95			1
STA. 60+31		1	
STA. 60+99			1
STA. 62+05		1	
SUBTOTAL STU FUNDS 7460-29			
	8	7	3
TOTALS			
	9	8	3

DRIVEWAY SCHEDULE			
LOCATION	DRIVEWAY PAVEMENT REMOVAL	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH (SPECIAL)	AGGREGATE BASE COURSE, TYPE B 4"
	SQ YD	SQ YD	SQ YD
LPF 861			
N/A	0	0	0
SUBTOTAL - LPF 861			
	0	0	0
STU FUNDS 7460-29			
STA. 47+74 RT.	11	11	11
STA. 53+06 LT.	42	42	42
STA. 59+84 RT.	18	18	18
STA. 60+97 RT.	20	20	20
SUBTOTAL - STU FUNDS 7460-29			
	91	91	91
TOTALS			
	91	91	91

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PAVEMENT PATCHING SCHEDULE												
LOCATION	LEFT	RIGHT	WIDTH	LENGTH	AREA	CLASS B PATCHES, TYPE II, 8 INCH	CLASS B PATCHES, TYPE III, 8 INCH	CLASS B PATCHES, TYPE IV, 8 INCH	WELDED WIRE REINFORCEMENT	TIE BARS 3/4"	DOWEL BARS 1 1/4"	SAW CUTS
			FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	EACH
LPF 861												
1	12+64		X	15.9	6.0	11	11			14	14	44
2	12+83		X	15.8	6.0	11	11			14	14	44
3	13+34		X	15.7	6.0	10	10			14	14	43
4	14+34		X	15.2	6.0	10	10			13	13	42
5	14+59		X	15.7	6.0	10	10			14	14	43
6	16+52		X	15.4	6.0	10	10			13	13	43
7	16+52	X		16.1	6.0	11	11			14	14	44
8	17+04		X	15.5	18.6	32		32	32	14	14	68
9	17+04	X		16.1	18.6	33		33	33	14	14	69
10	17+61		X	15.8	6.0	11	11			14	14	44
11	17+61	X		15.8	6.0	11	11			14	14	44
12	20+02		X	14.1	6.0	9	9			12	12	40
13	20+02	X		15.1	6.0	10	10			13	13	42
14	21+34		X	14.9	6.0	10	10			13	13	42
15	22+34		X	11.0	6.0	7	7			9	9	34
16	23+33		X	14.7	6.0	10	10			13	13	41
17	23+63	X		15.7	11.9	21		21	21	14	14	55
18	23+84		X	14.8	6.0	10	10			13	13	42
19	26+65		X	15.8	6.0	11	11			14	14	44
20	26+65	X		15.4	6.0	10	10			13	13	43
21	28+12		X	16.0	6.0	11	11			14	14	44
22	28+12	X		15.3	6.0	10	10			13	13	43
23	28+68		X	6.9	6.0	5	5			5	5	26
24	28+68	X		10.9	6.0	7	7			9	9	34
25	32+49	X		16.0	40.1	49		49	49	52	52	56
26	32+68	X		16.0	41.0	48		48	48	53	53	57
27	35+33		X	16.7	6.0	11	11			15	15	45
28	35+50		X	17.1	8.3	16		16	16	15	15	51
29	35+50	X		15.2	8.3	14		14	14	13	13	47
SUBTOTAL - LPF 861						230	37	162	198	454	454	1314
STU FUNDS 7460-29												
30	38+14		X	16.3	6.0	11	11			14	14	45
31	40+25		X	11.5	6.0	8	8			10	10	35
32	43+11	X		18.6	6.0	12	12			17	17	49
33	51+97	X		13.3	12.7	19		19	19	22	22	52
34	60+93		X	13.5	6.0	9	9			12	12	39
SUBTOTAL - STU FUNDS 7460-29						40	19	162	19	74	74	220
TOTALS						270	55	162	217	528	528	1534
NOTE: PAVEMENT PATCHING IN AREAS OF MONOLITHIC CURB INCLUDE THE REMOVAL AND REPLACEMENT OF THE CURB WHICH SHALL MATCH THE DIMENSIONS OF THE ADJACENT CURB TO REMAIN												


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SCHEDULES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	10
CONTRACT NO. 97808				

CONCRETE CURB AND GUTTER SCHEDULE			
LOCATION	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
	FOOT	FOOT	FOOT
LPF 861			
STA. 16+21 TO STA. 16+26 LT. & RT.	10		10
STA. 19+10 TO STA. 19+17 LT.	7		7
STA. 19+29 TO STA. 19+41 LT.	12		12
STA. 19+97 TO STA. 20+10 RT.	16	16	
STA. 20+44 TO STA. 20+56 RT.	15	15	
STA. 20+48 TO STA. 20+58 LT.	10		10
STA. 24+31 TO STA. 24+64 RT.	37	37	
STA. 25+10 TO STA. 25+26 RT.	21	21	
STA. 26+25 TO STA. 26+38 RT.	13	13	
STA. 27+84 TO STA. 27+94 RT.	10	10	
STA. 34+13 TO STA. 34+28 LT.	15	15	
STA. 37+01 TO STA. 37+11 LT.	13		13
STA. 37+23 TO STA. 37+35 RT.	17		17
SUBTOTAL LPF 861	196	127	69

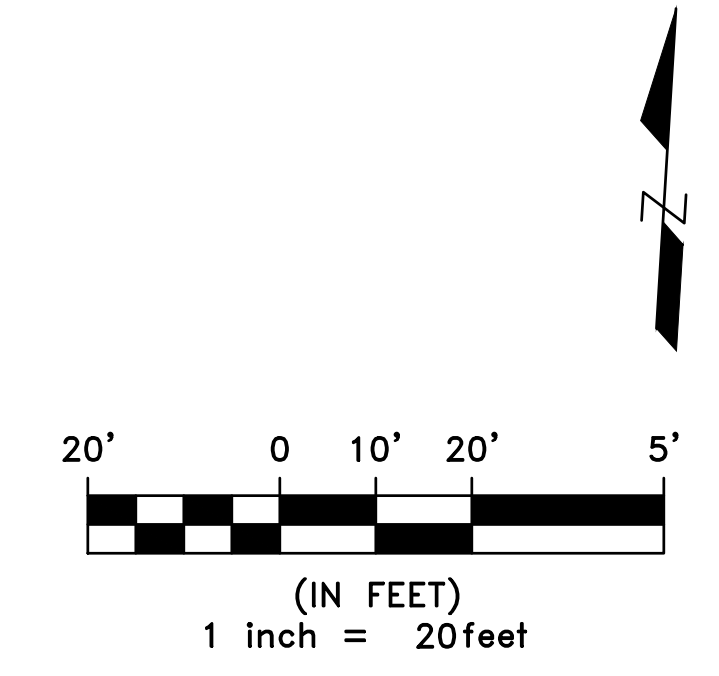
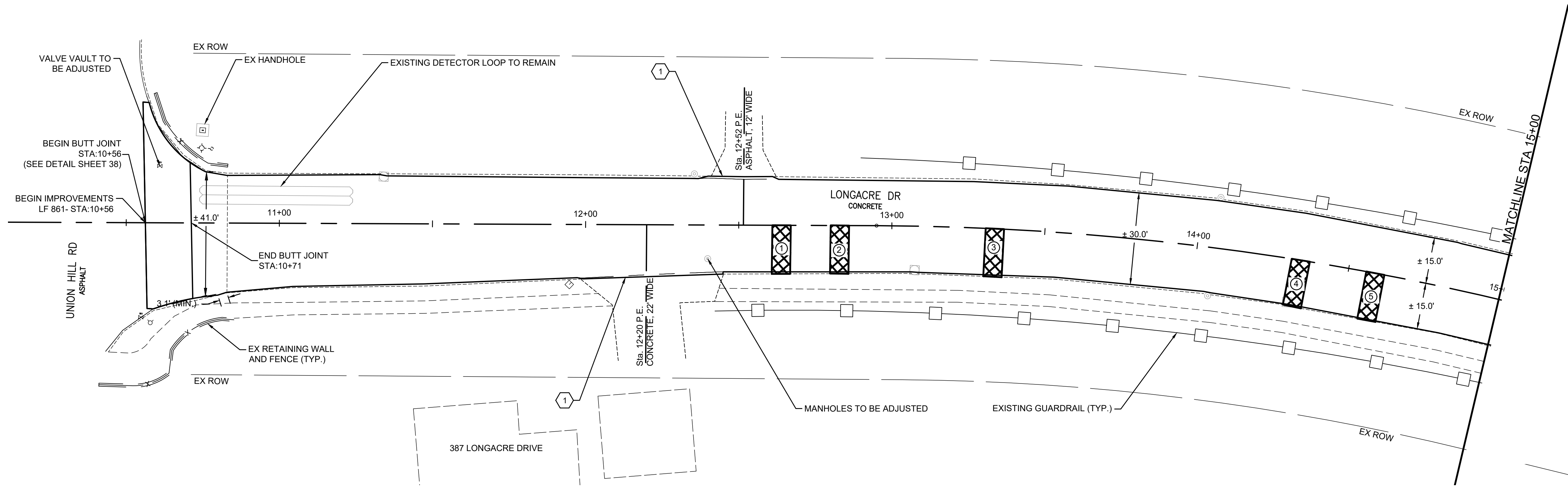
CONCRETE CURB AND GUTTER SCHEDULE (CONT.)			
LOCATION	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
	FOOT	FOOT	FOOT
STU FUNDS 7460-29			
STA. 37+64 TO STA. 37+77 LT.	13		13
STA. 37+72 TO STA. 37+85 RT.	18		18
STA. 41+42 TO STA. 41+53 RT.	10		10
STA. 46+37 TO STA. 46+47 LT.	10		10
STA. 47+50 TO STA. 47+ 56 LT.	6	6	
STA. 47+71 TO STA. 47+86 RT.	15		15
STA. 48+81 TO STA. 48+97 RT.	16		16
STA. 51+50 TO STA. 51+69 LT.	19		19
STA. 52+24 TO STA. 53+48 LT.	125		125
STA. 53+22 TO STA. 53+58 RT.	36		36
STA. 54+81 TO STA. 54+83 LT.	12	12	
STA. 55+19 TO 55+34 LT.	22	22	
STA. 57+32 TO STA. 57+42 LT.	18	18	
STA 57+82 TO STA. 57+91 LT.	11	11	
STA. 58+42 TO STA. 58+55 RT.	14	14	
STA. 59+01 TO STA. 59+14 RT.	15	15	
STA. 59+37 TO STA. 59+48 RT.	12		12
STA. 59+80 TO STA. 59+88 RT.	8		8
STA. 60+69 TO STA. 61+04 LT.	57		57
STA. 61+27 TO STA. 61+43 LT.	37		37
STA. 63+23 TO STA. 63+54 LT.	42		42
STA. 63+53 TO STA. 63+66 RT.	31		31
SUBTOTAL - STU FUNDS 7460-29	547	98	449
TOTALS	743	225	518

SIDEWALK SCHEDULE			
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	DETECTABLE WARNINGS	SIDEWALK REMOVAL
	SQ FT	SQ FT	SQ FT
LPF 861			
STA. 19+89	61	8	49
STA. 20+48	153	8	145
STA. 24+46	55	8	48
STA. 25+13	96	8	76
STA. 32+11	87	10	77
STA. 32+85	117	8	95
STA. 34+19	39		34
STA. 34+55	43		43
STA. 36+88	73	9	55
STA. 37+17	59	8	52
SUBTOTAL LPF 861	783	67	674
STU FUNDS 7460-29			
STA. 37+62	133	10	116
STA. 37+76	57	8	58
STA. 52+74	41		38
STA. 53+24	53		51
STA. 54+63	97	10	91
STA. 55+26	120	10	112
STA.57+20	227	12	206
STA. 57+84	110	10	97
STA. 58+35	61	8	60
STA. 59+05	77	10	66
STA. 59+63	29		29
STA. 60+17	33		33
STA. 60+69	60		58
STA. 61+28	181		147
STA. 63+21	148	12	148
STA. 63+49	109	8	95
SUBTOTAL STU FUNDS 7460-29	1536	98	1405
TOTALS	2319	165	2079

DETECTOR LOOP SCHEDULE		
LOCATION	DETECTOR LOOP REPLACEMENT	NOTES
	FOOT	
LPF 861		
N/A	0	
SUBTOTAL - LPF 861	0	
STU FUNDS 7460-29		
STA. 62+96	268	50' X 6' LOOP
SUBTOTAL STU FUNDS 7460-29	268	
TOTALS	268	
NOTES: AN ESTIMATED QUANTITY OF 25' FOR EACH DETECTOR LOOP FOR LOCATING UNDERGROUND CABLE		

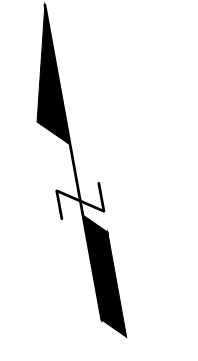
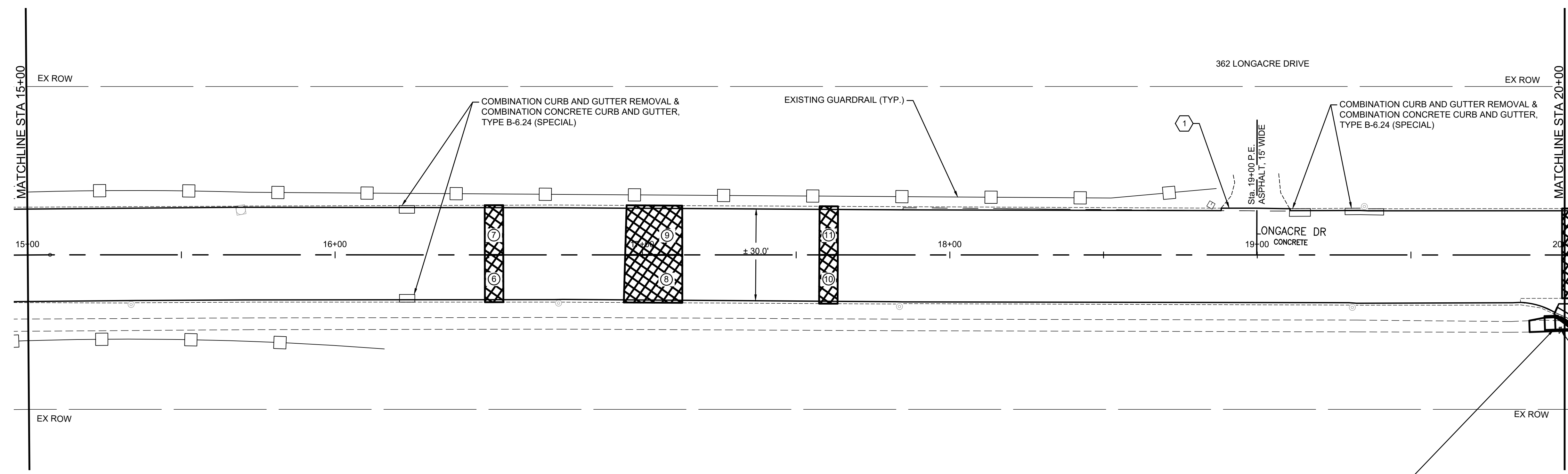
PEDESTRIAN PUSH-BUTTON SCHEDULE					
LOCATION	DRILL EXISTING HANDHOLE	UNDERGROUND COUNDUIT, PVC, 1 1/2" DIA.	PEDESTRIAN PUSH-BUTTON POST, TYPE 1	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
	EACH	FOOT	EACH	EACH	FOOT
LPF 861					
N/A	0	0	0	0	0
SUBTOTAL LPF 861	0	0	0	0	0
STU FUNDS 7460-29					
STA. 63+34 LT.	2	16	1	2	16
SUBTOTAL STU FUNDS 7460-29	2	16	1	2	16
TOTALS	2	16	1	2	16

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**LEGEND**

- ① - MEET TOP OF DEPRESSED CURB
- ② - BUTT JOINT
- ③ - FEATHER EDGE
- ▣ (with cross-hatch) - CLASS B PATCH
- # - PATCH NUMBER, SEE SCHEDULES



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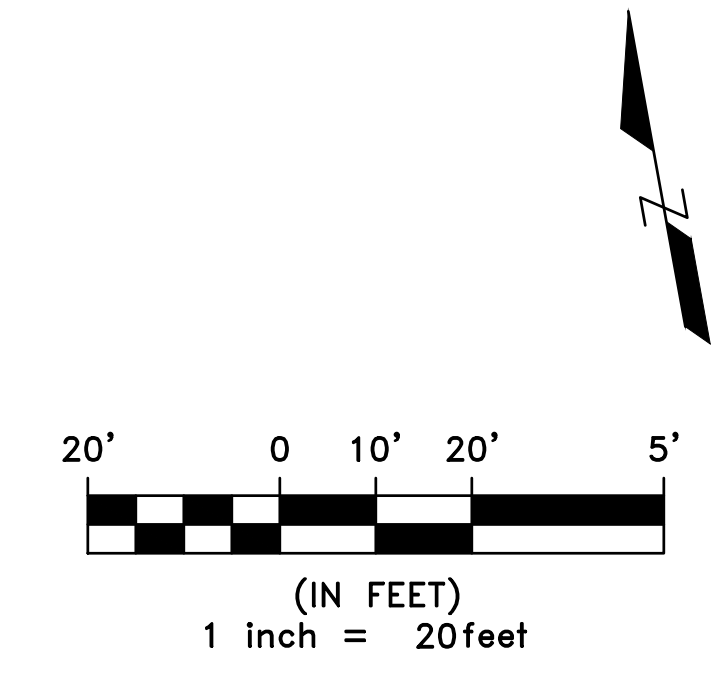
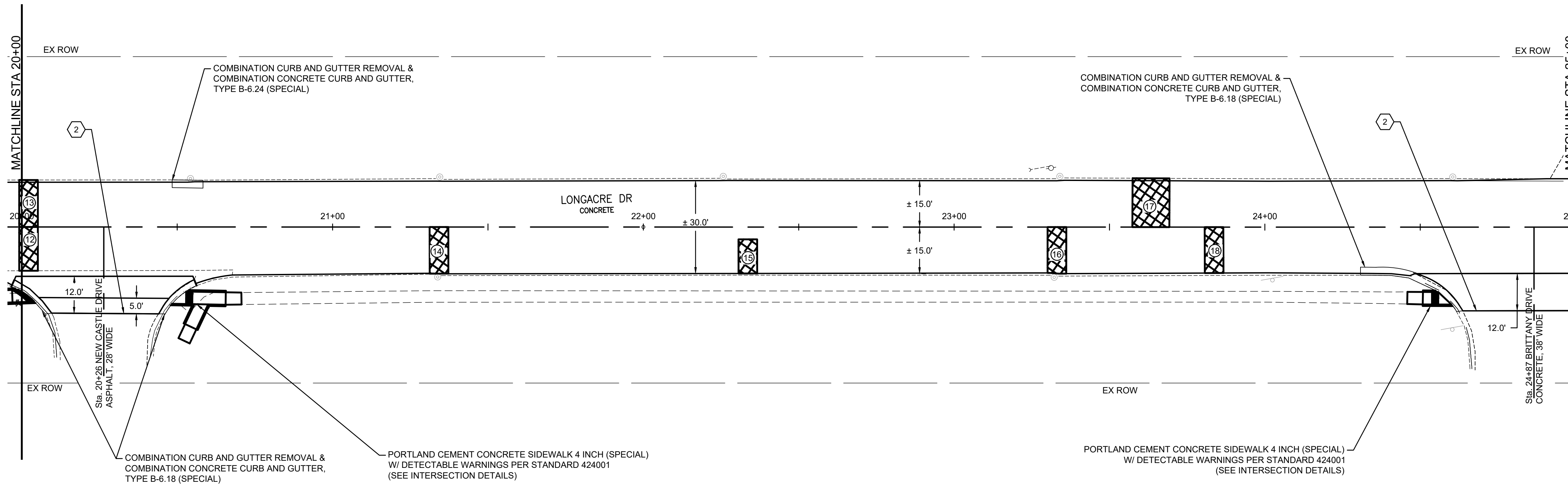
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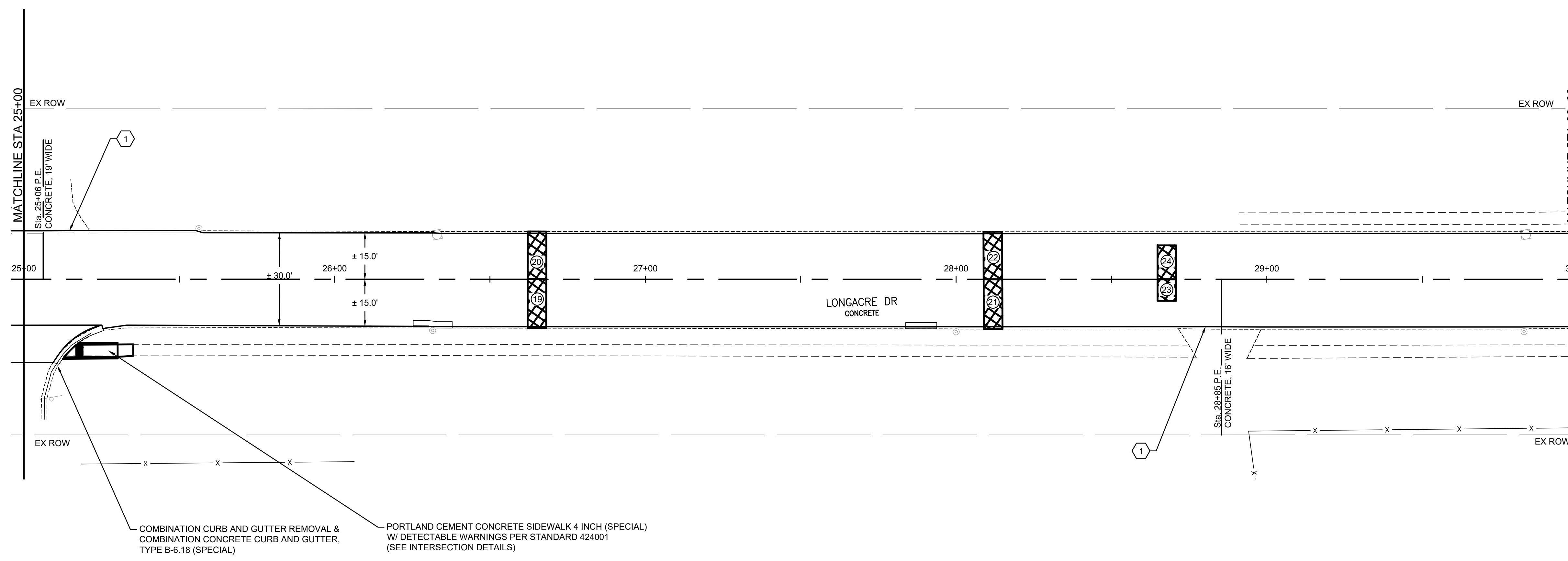
PAVING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	12
CONTRACT NO. 97808				

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- LEGEND**
- ① - MEET TOP OF DEPRESSED CURB
  - ② - BUTT JOINT
  - ③ - FEATHER EDGE
  - ▣ - CLASS B PATCH
  - # - PATCH NUMBER, SEE SCHEDULE
- NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL PAVING INFORMATION AT INTERSECTIONS.



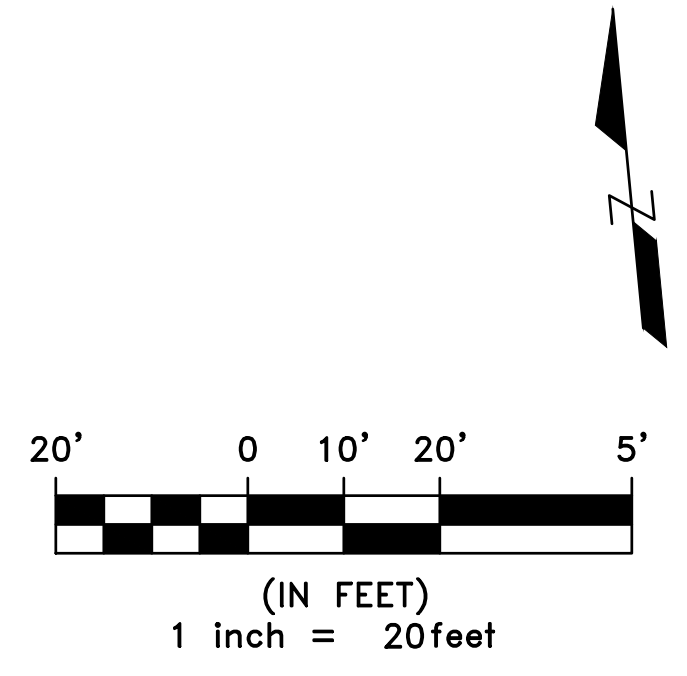
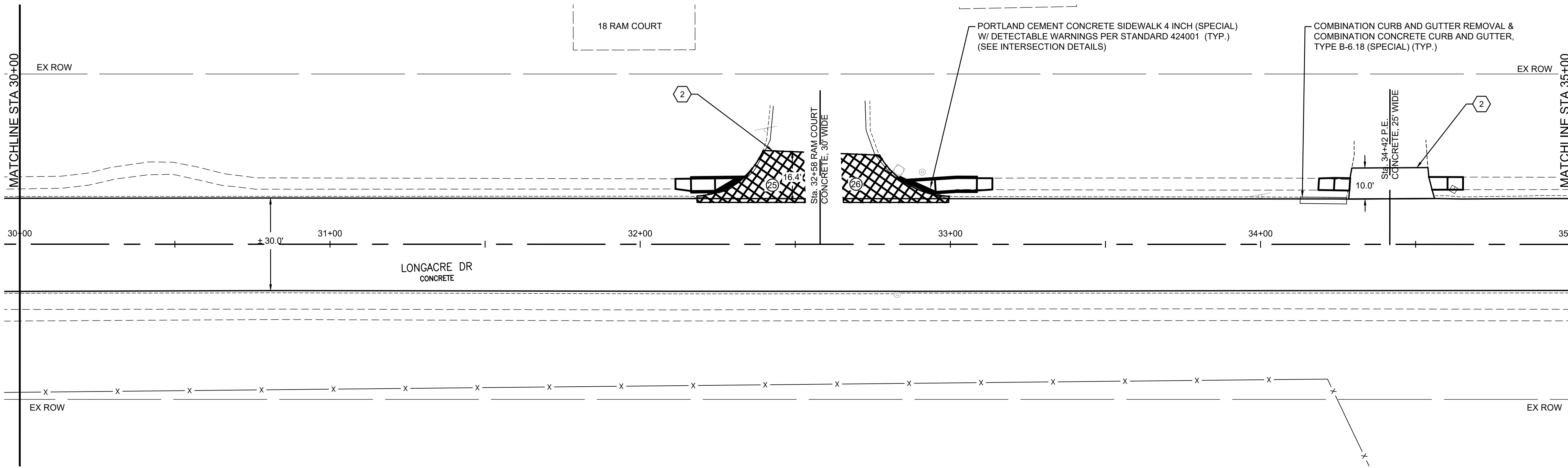
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

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PAVING PLAN

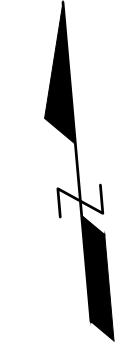
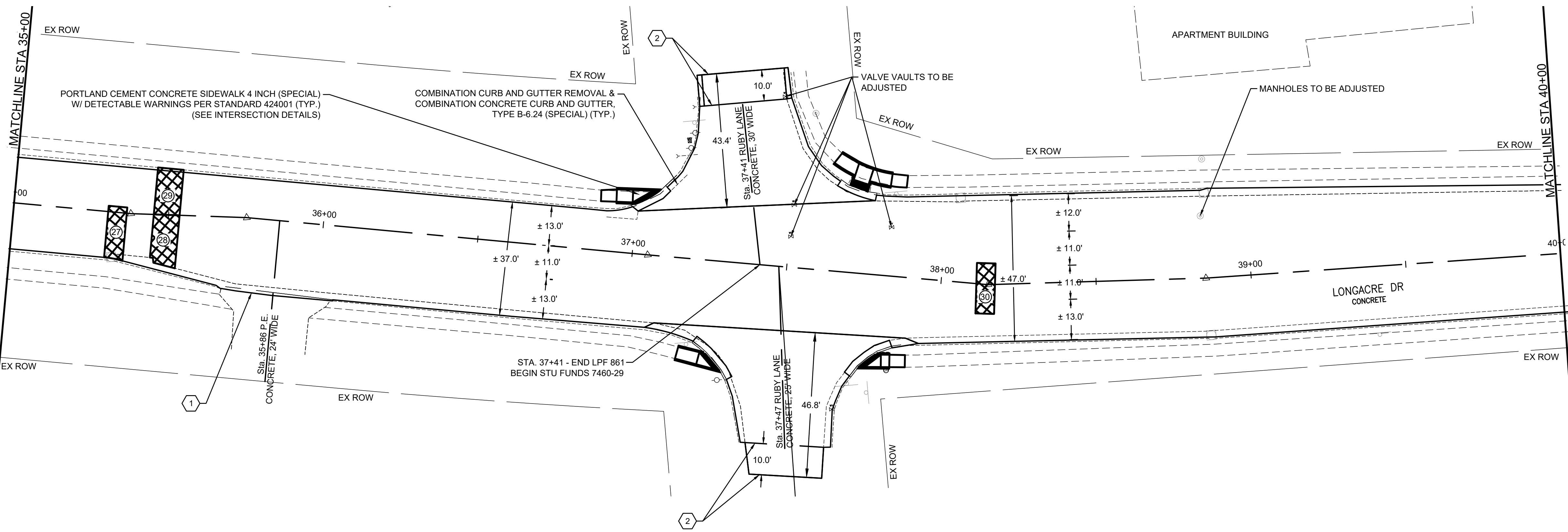
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	13
CONTRACT NO. 97808				



**LEGEND**

- ① - MEET TOP OF DEPRESSED CURB
- ② - BUTT JOINT
- ③ - FEATHER EDGE
- ▨ - CLASS B PATCH
- ⊕ - PATCH NUMBER, SEE SCHEDULE

NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL PAVING INFORMATION AT INTERSECTIONS.



I:\Projects\2025\_404\_0251059\_000\_2025 Longacre Drive Improvements\20\_Design\CADD\CADD\_SHEETS\25\_1059\_Plans.dwg, Plotted on: 2/25/2026 10:42 AM

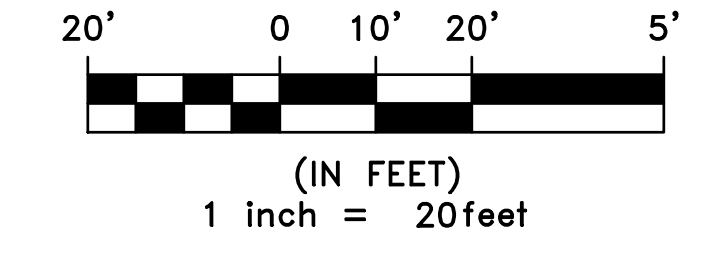
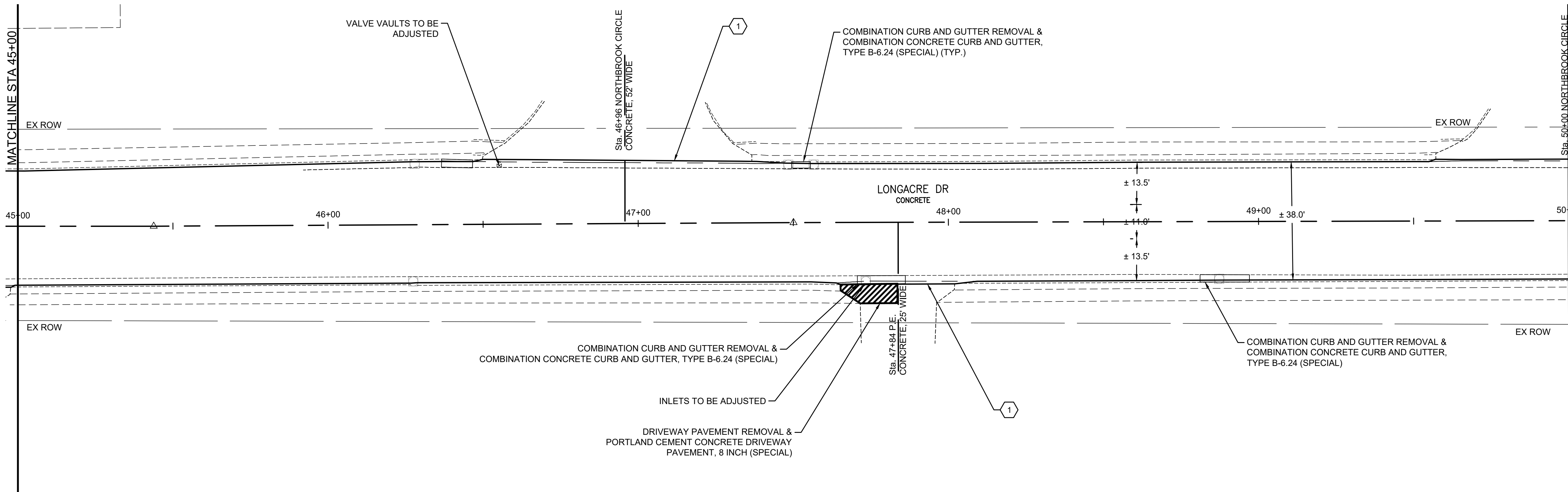
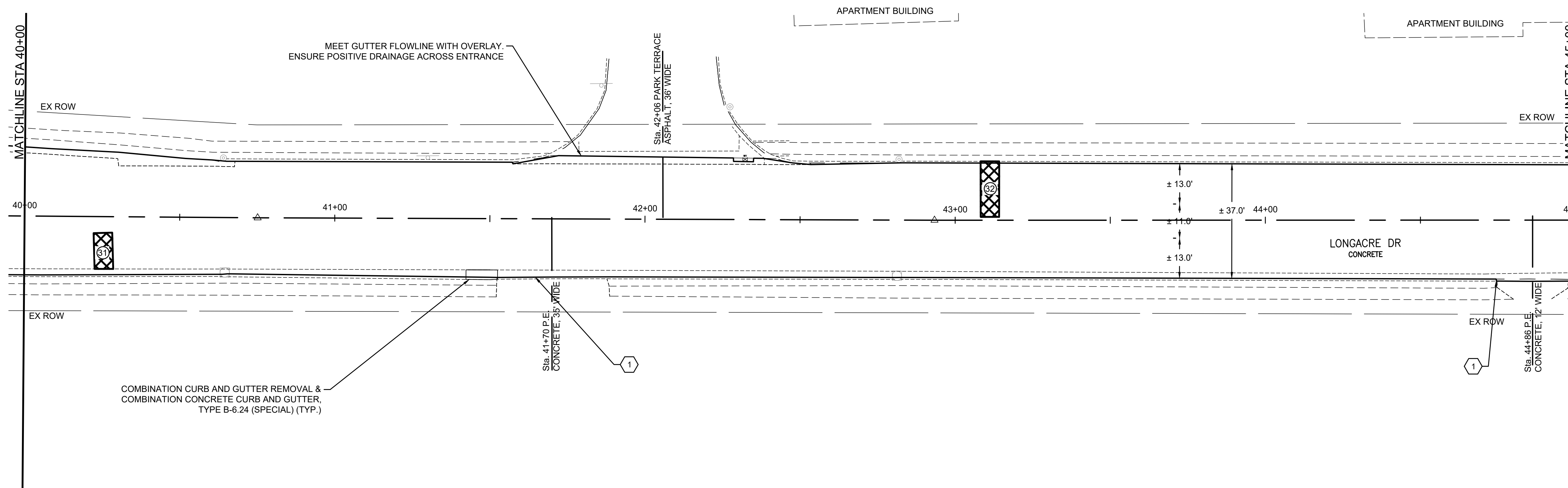
**gonzalez**  
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 PHONE (618-222-2221)  
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DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

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PAVING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	14
CONTRACT NO. 97808				



**LEGEND**

- ① - MEET TOP OF DEPRESSED CURB
- ② - BUTT JOINT
- ③ - FEATHER EDGE
- ▣ - CLASS B PATCH
- # - PATCH NUMBER, SEE SCHEDULE

NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL PAVING INFORMATION AT INTERSECTIONS.

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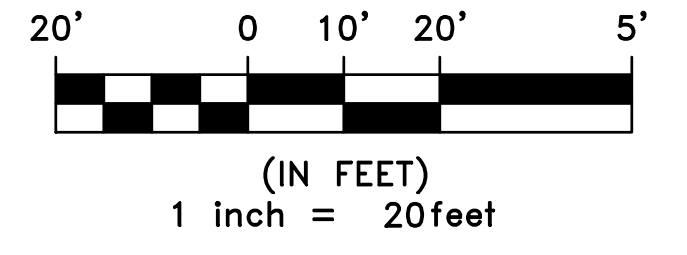
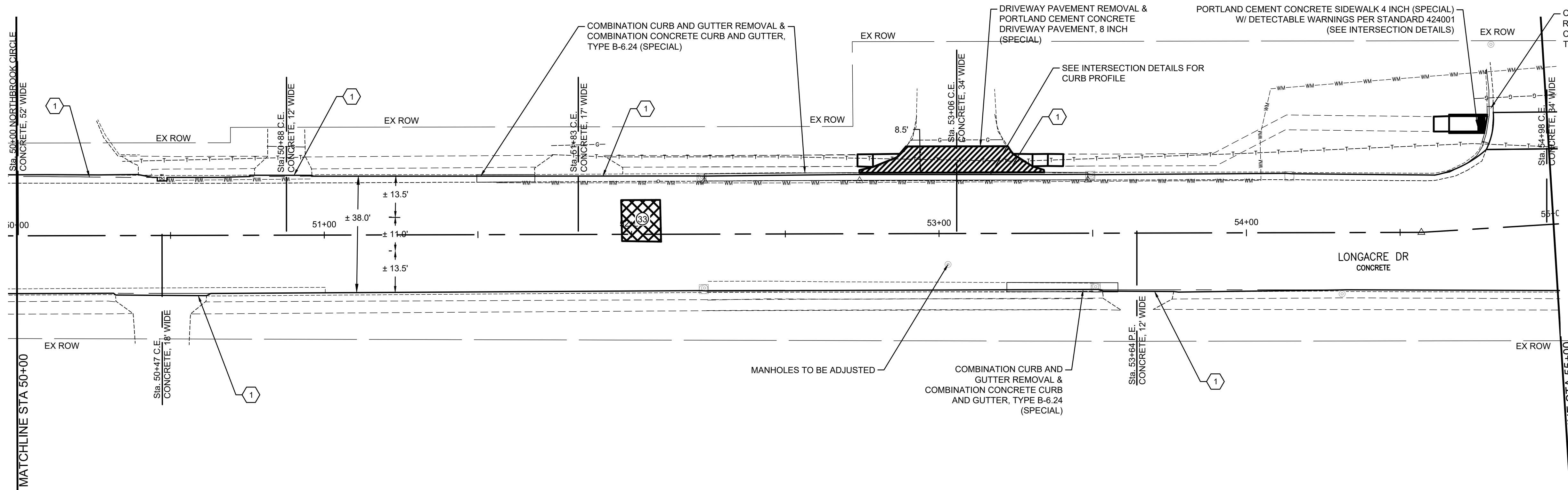
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DRAWN	— JS	REVISED	—
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DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
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PAVING PLAN

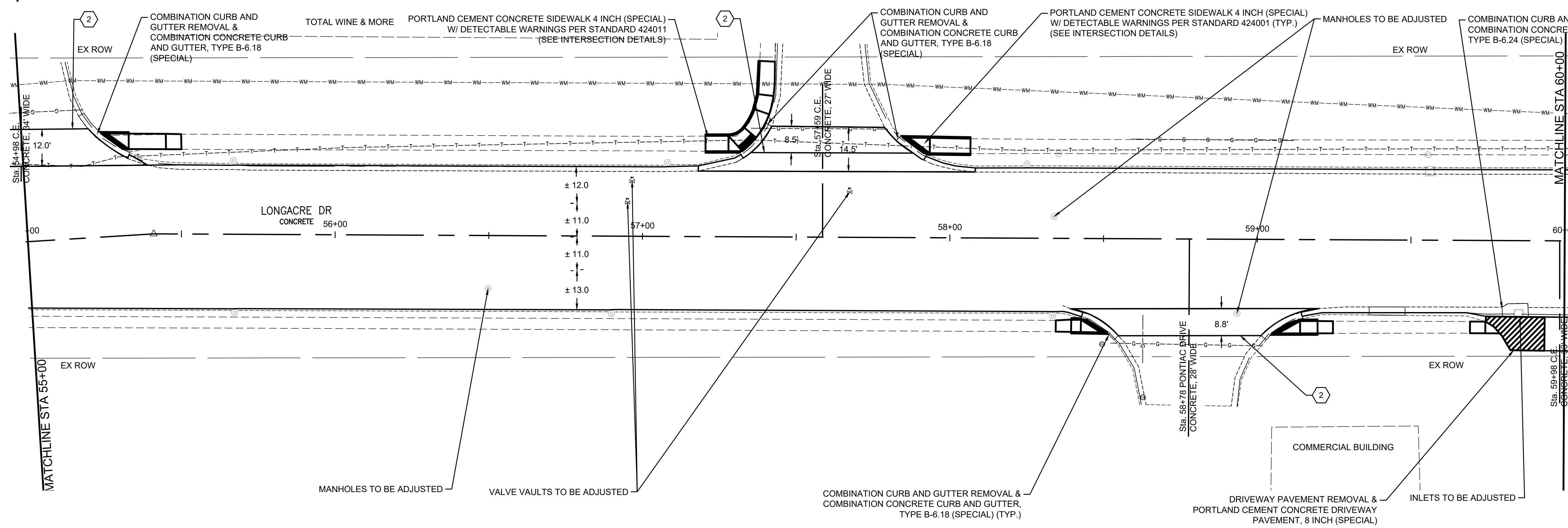
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	15
CONTRACT NO. 97808				



**LEGEND**

- ① - MEET TOP OF DEPRESSED CURB
- ② - BUTT JOINT
- ③ - FEATHER EDGE
- ▣ (with cross-hatch) - CLASS B PATCH
- # - PATCH NUMBER, SEE SCHEDULE

NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL PAVING INFORMATION AT INTERSECTIONS.



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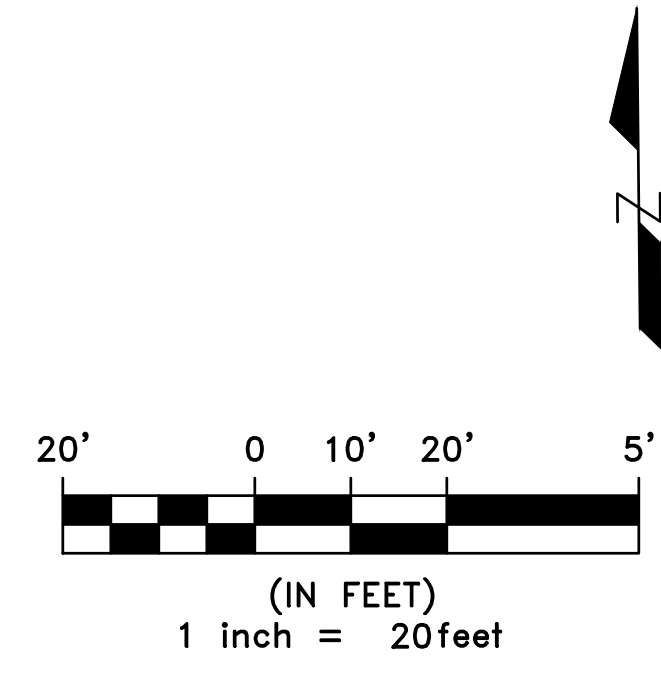
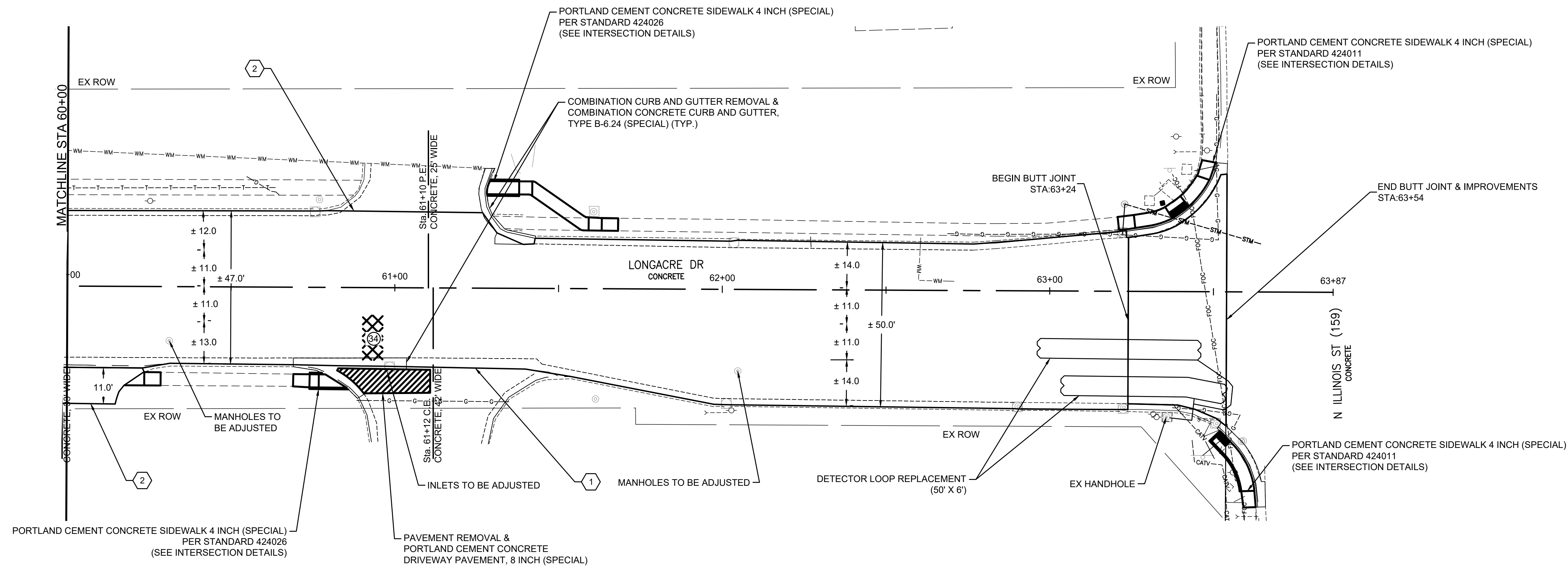
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CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

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PAVING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	16
CONTRACT NO. 97808				



**LEGEND**

- ① - MEET TOP OF DEPRESSED CURB
- ② - BUTT JOINT
- ③ - FEATHER EDGE
- ▣ - CLASS B PATCH
- # - PATCH NUMBER, SEE SCHEDULE

NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL PAVING INFORMATION AT INTERSECTIONS.

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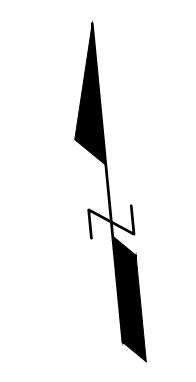
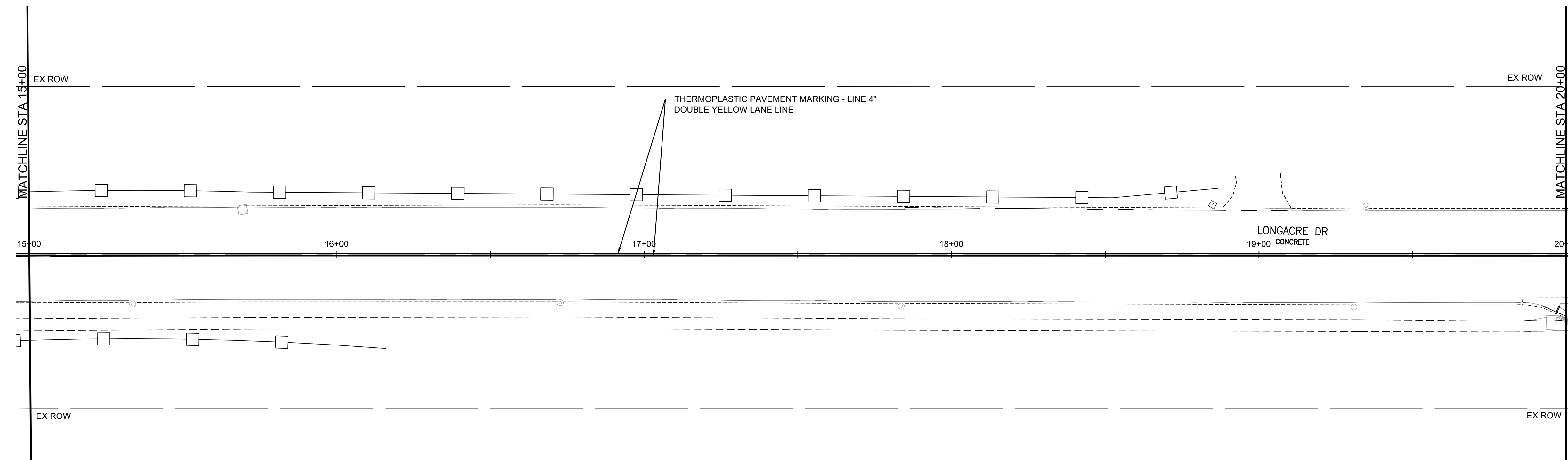
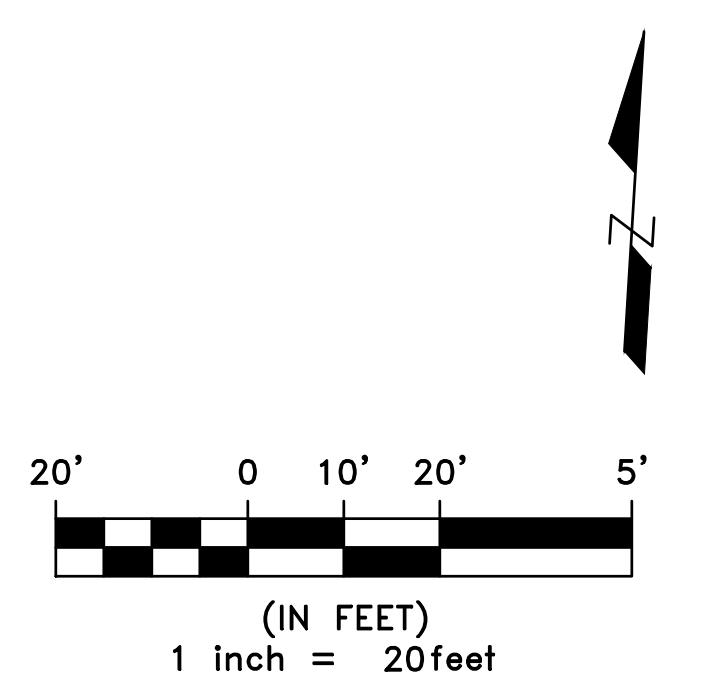
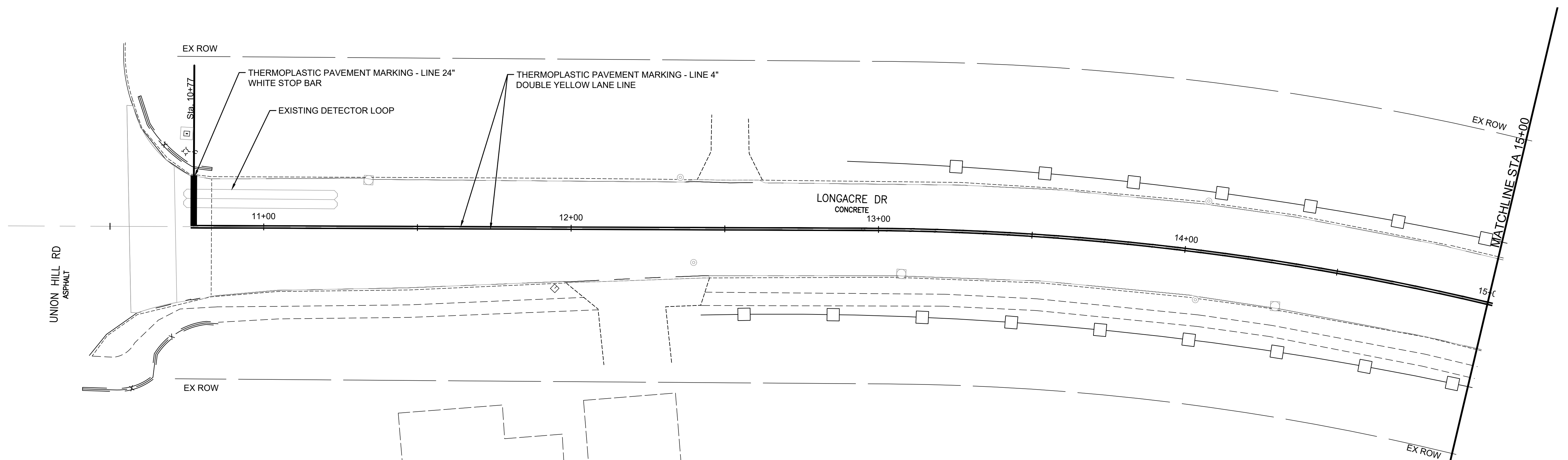
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

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PAVING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	17
CONTRACT NO. 97808				



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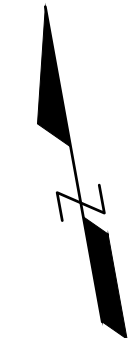
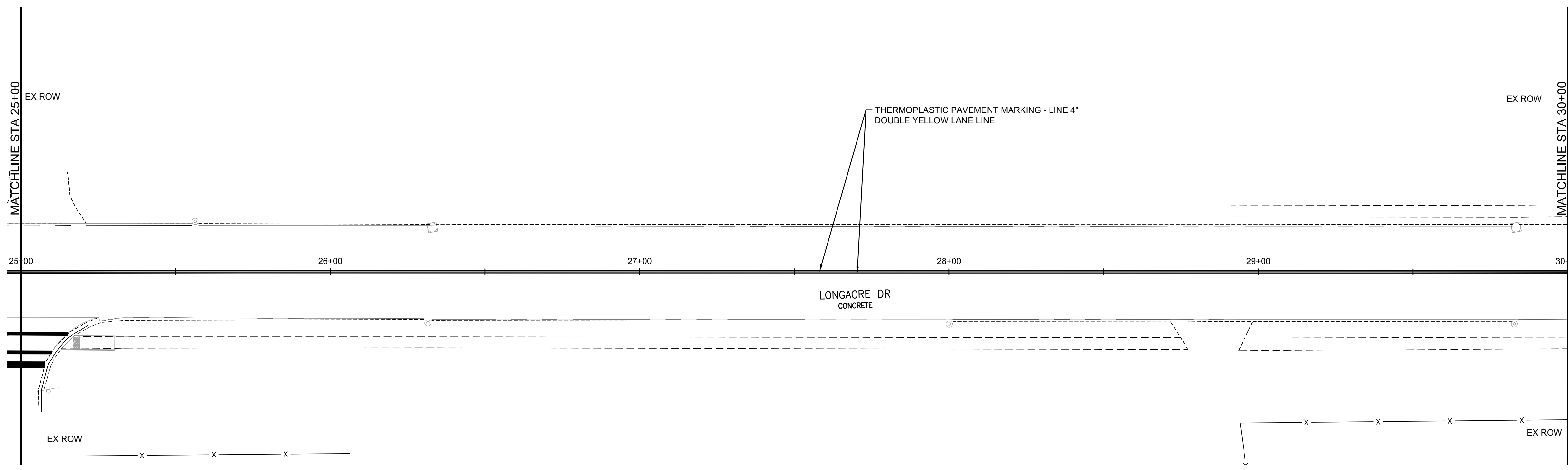
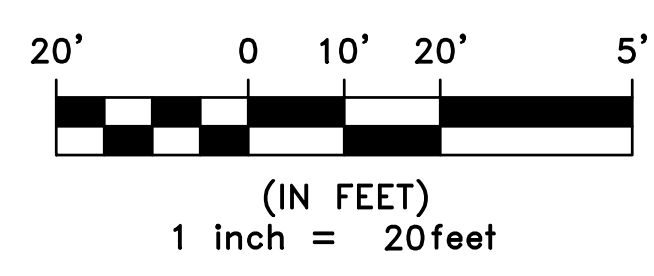
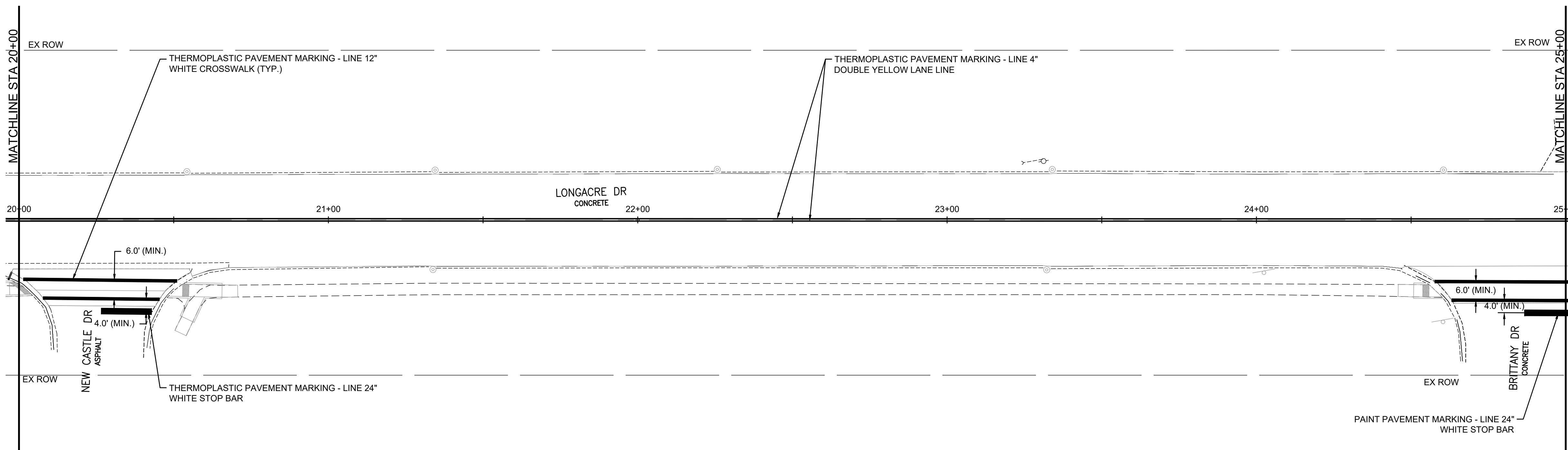
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DRAWN	— JS	REVISED	—
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DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	18
CONTRACT NO. 97808				



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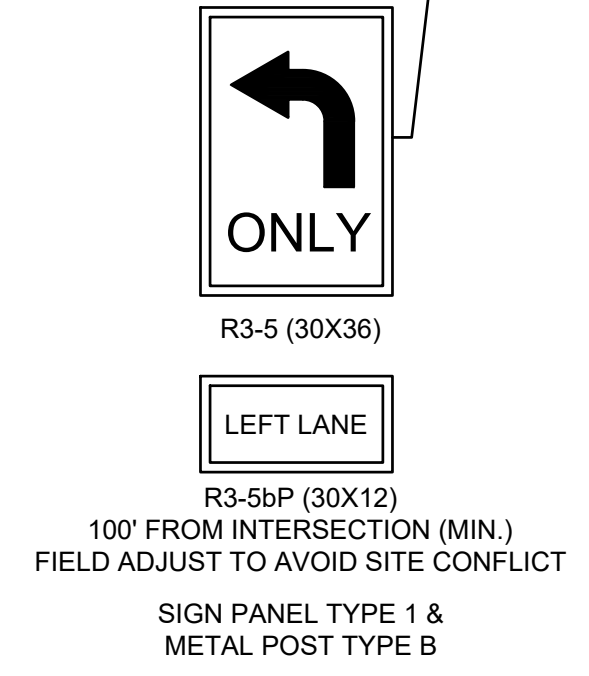
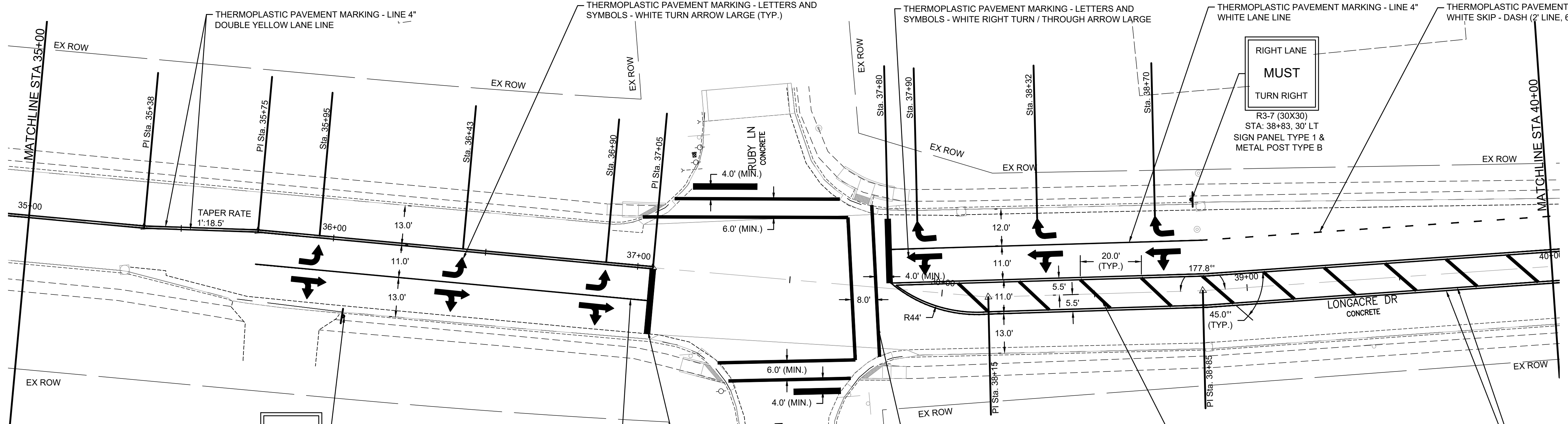
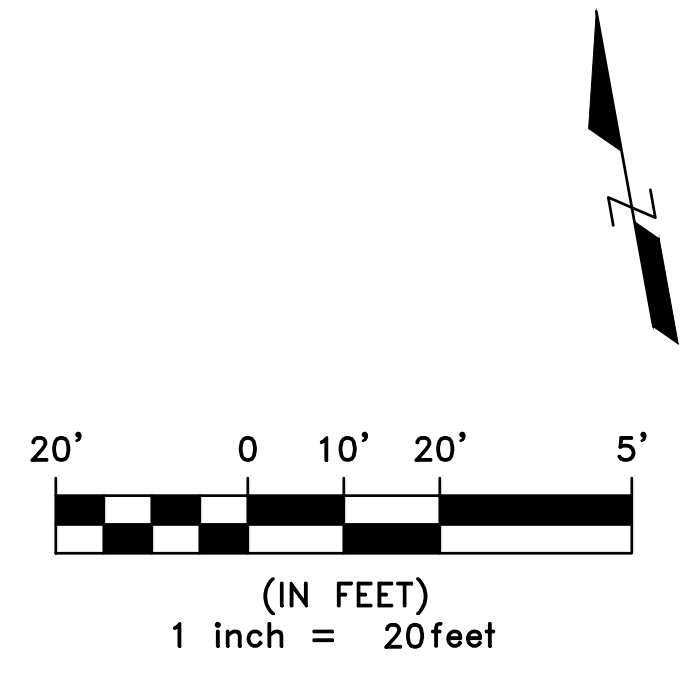
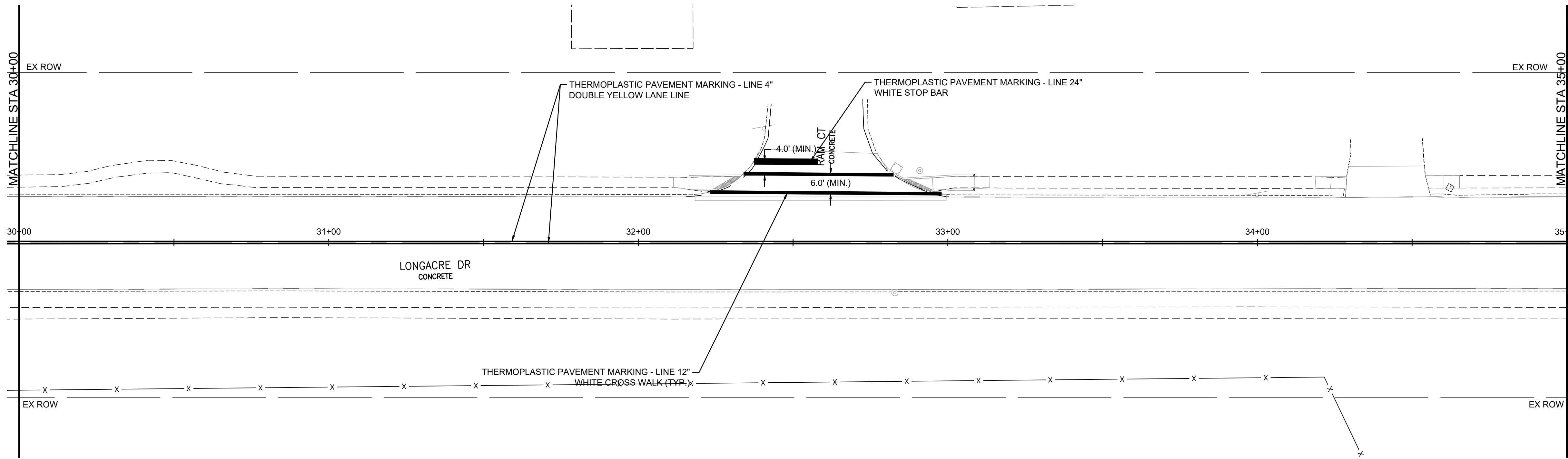
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DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	19
CONTRACT NO. 97808				

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THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE LANE LINE  
 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR (TYP.)  
 THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE CROSSWALK (TYP.)  
 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW DIAGONAL CROSSHATCH (TYP.)  
 THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW LANE LINE (TYP.)

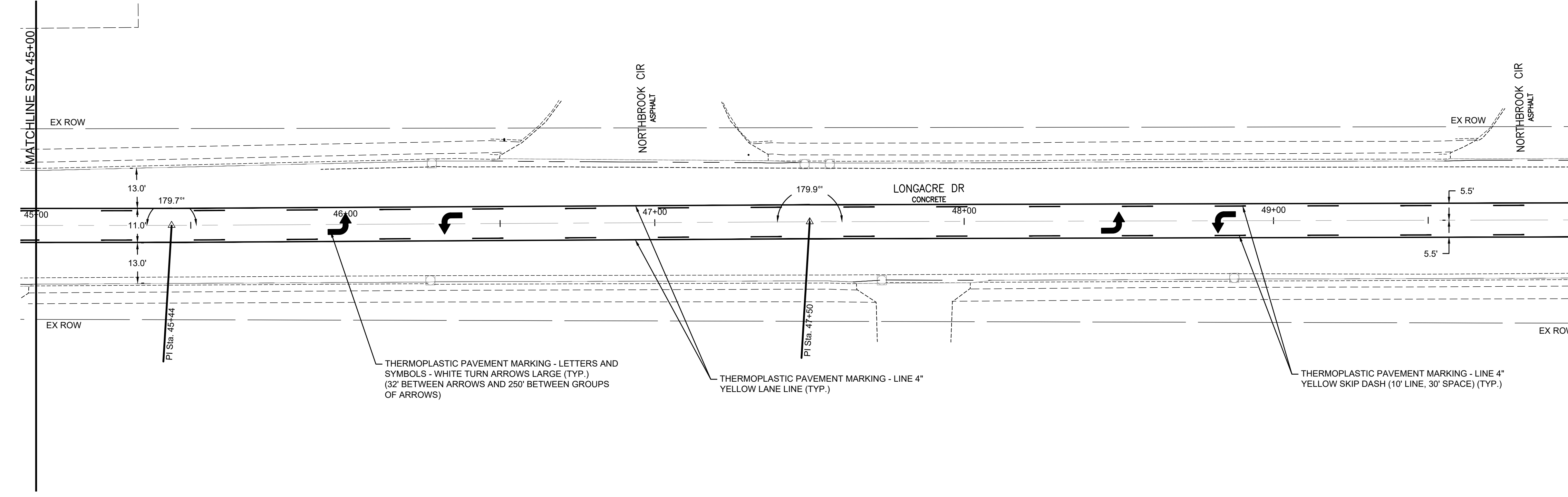
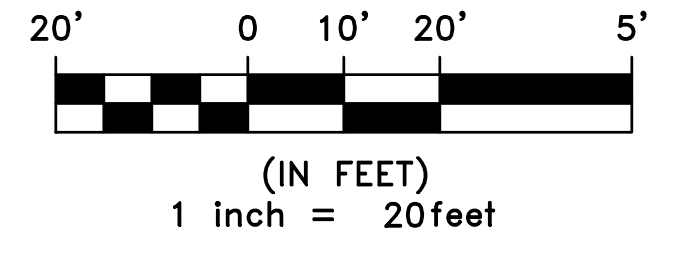
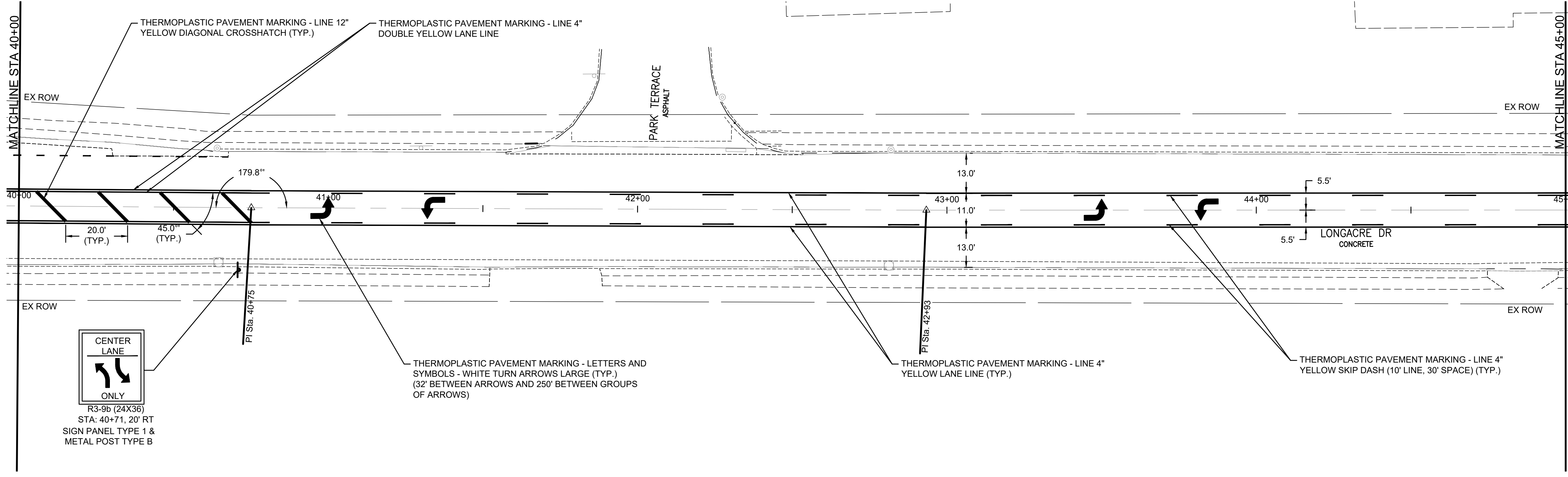
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DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	20
CONTRACT NO. 97808				



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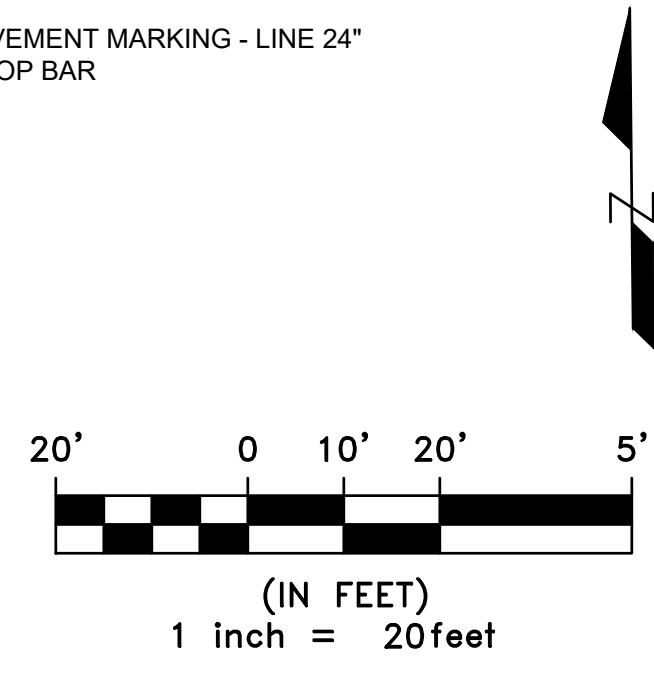
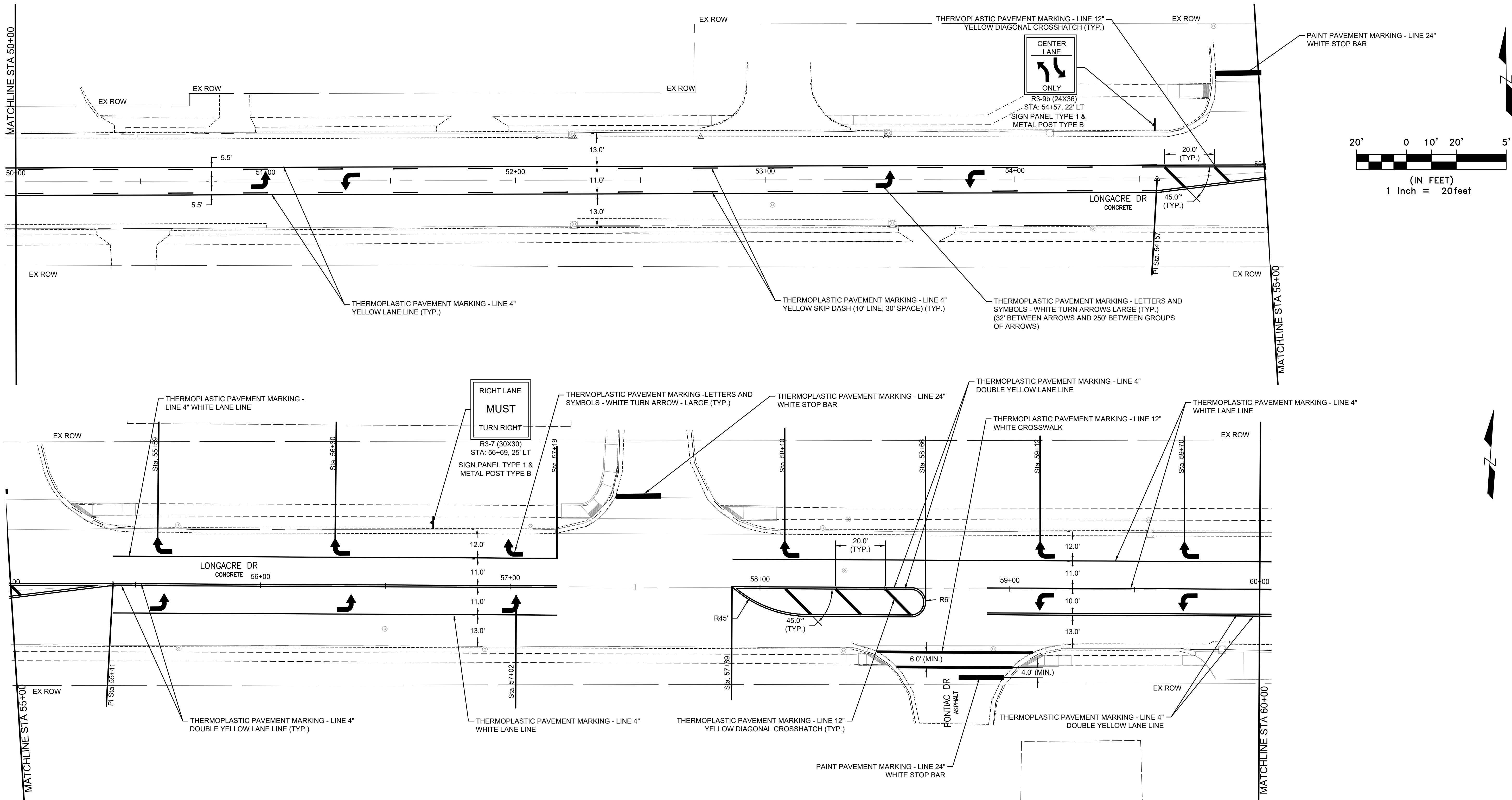
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DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	21
CONTRACT NO. 97808				

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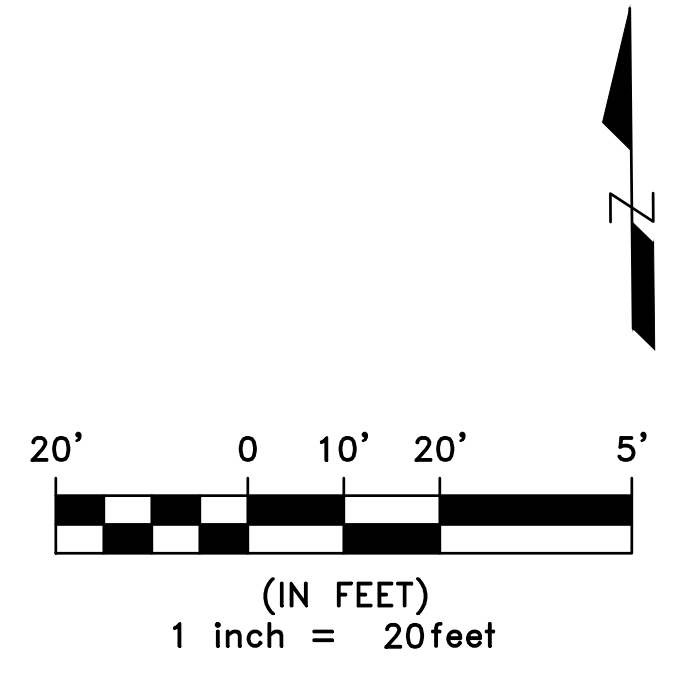
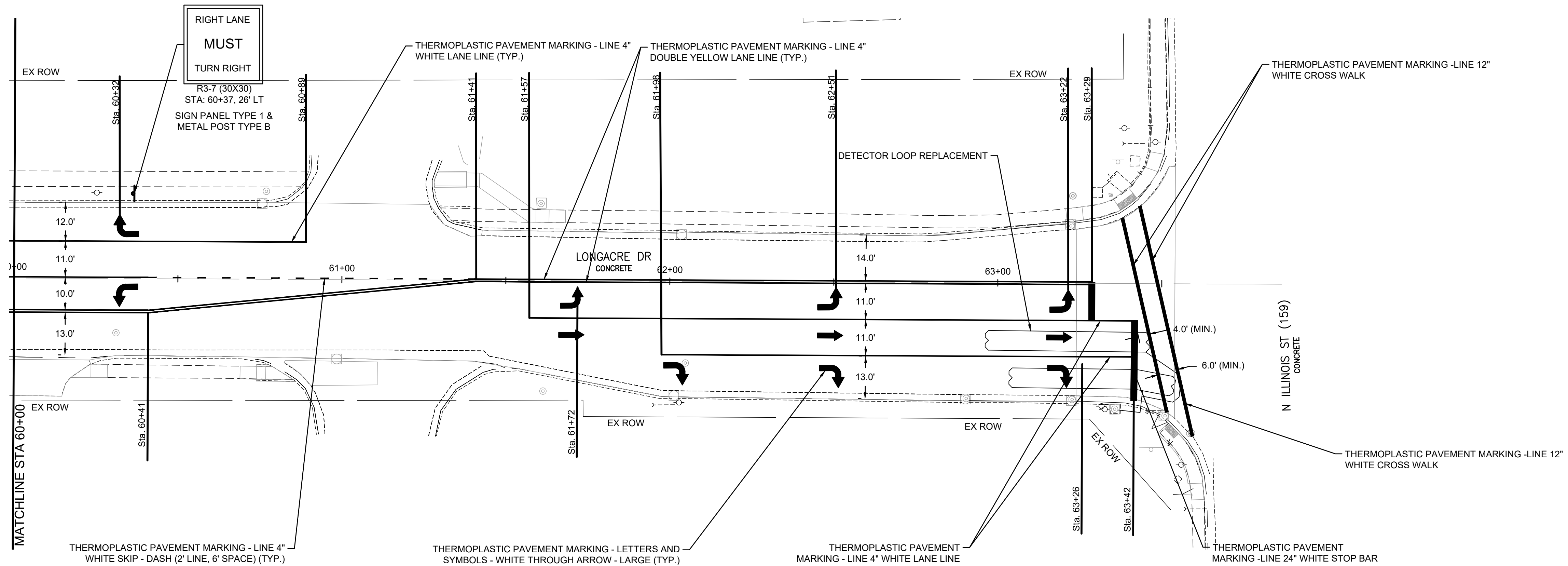
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STATE OF ILLINOIS  
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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	22
CONTRACT NO. 97808				



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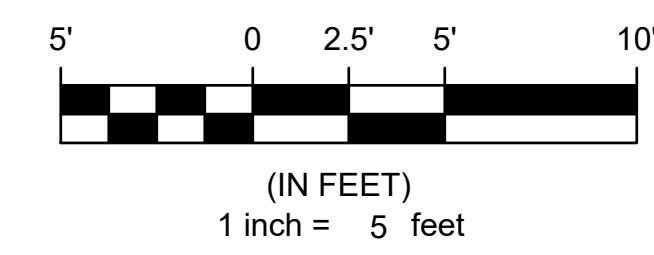
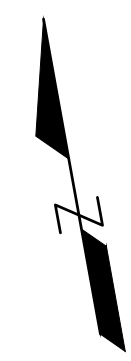
**GONZALEZ COMPANIES, LLC**  
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DRAWN	— JS	REVISED	—
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DATE	— 2/25/2026	REVISED	—

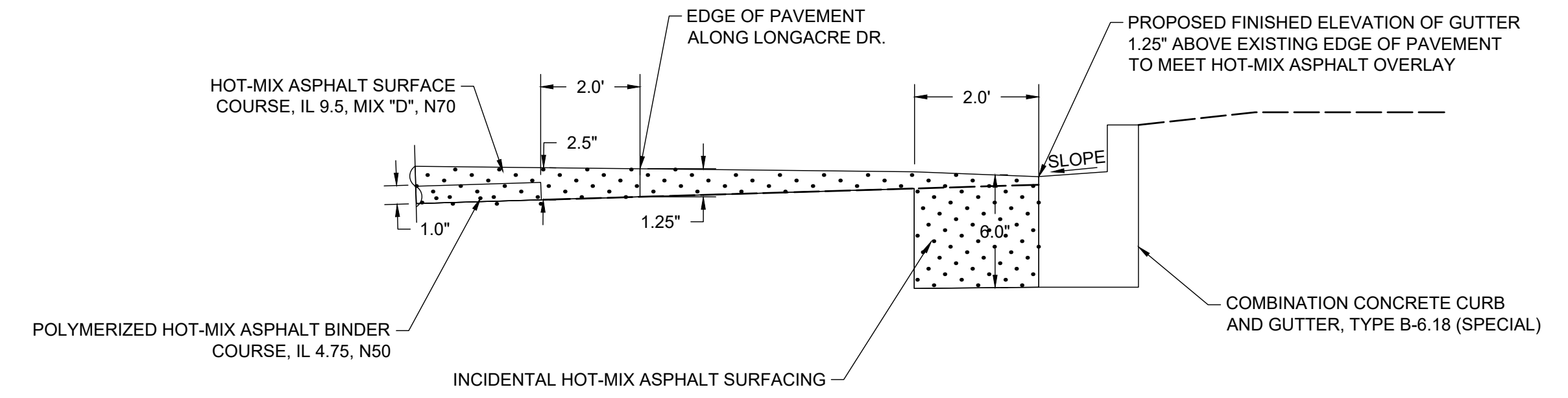
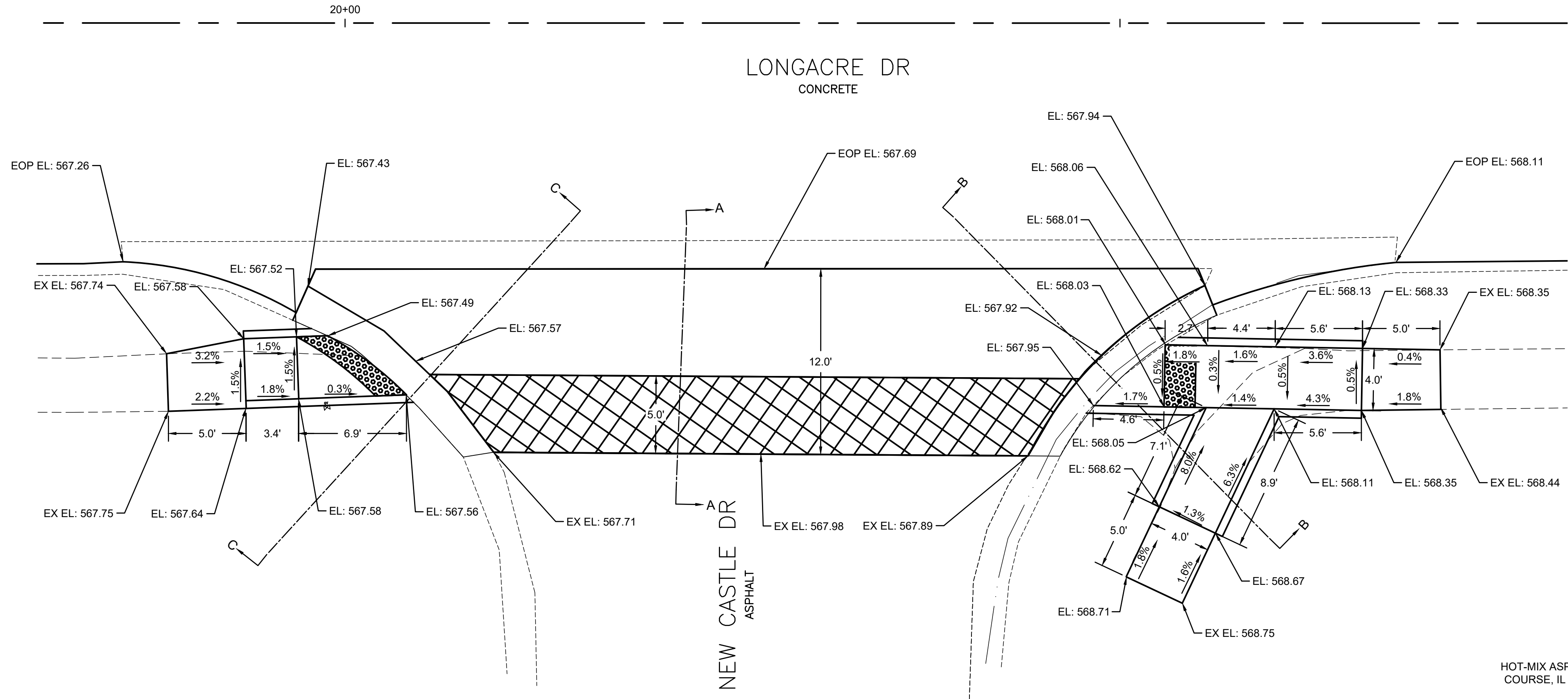
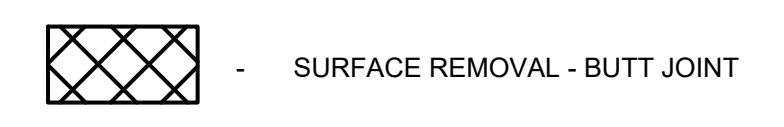
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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	23
CONTRACT NO. 97808				

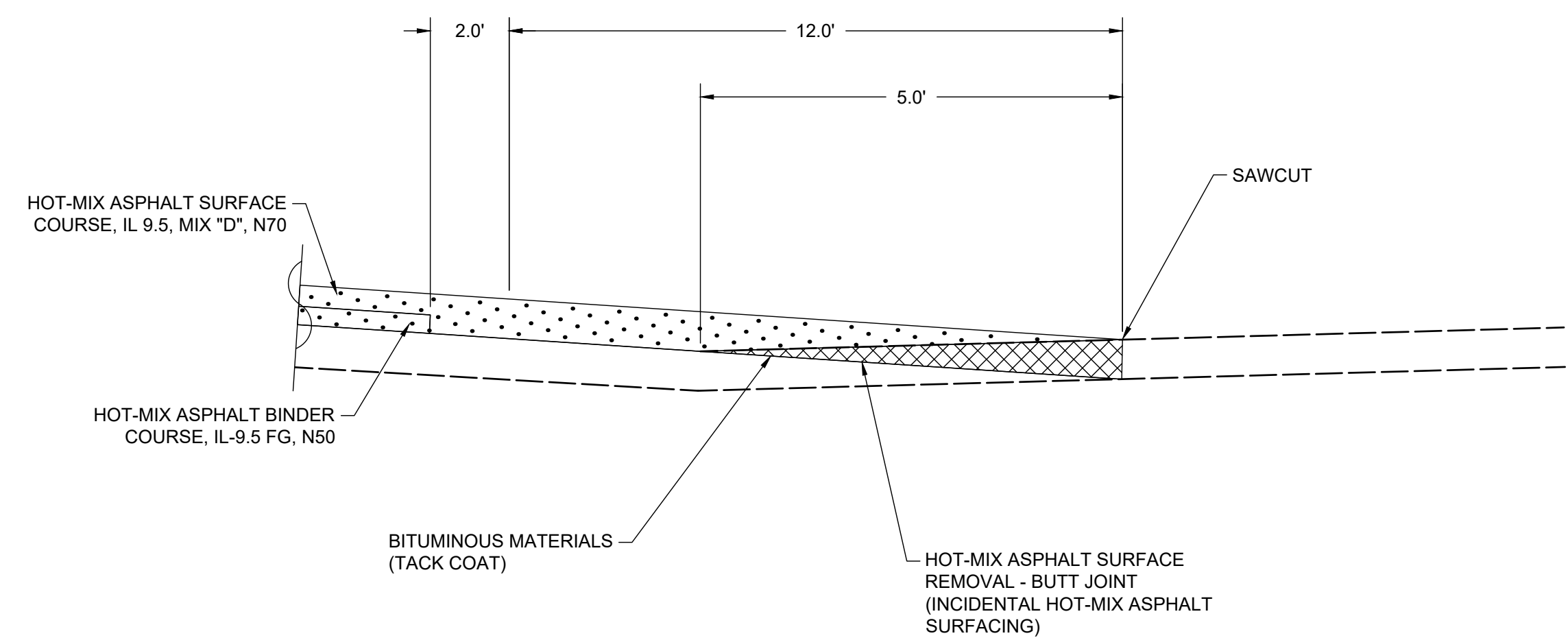


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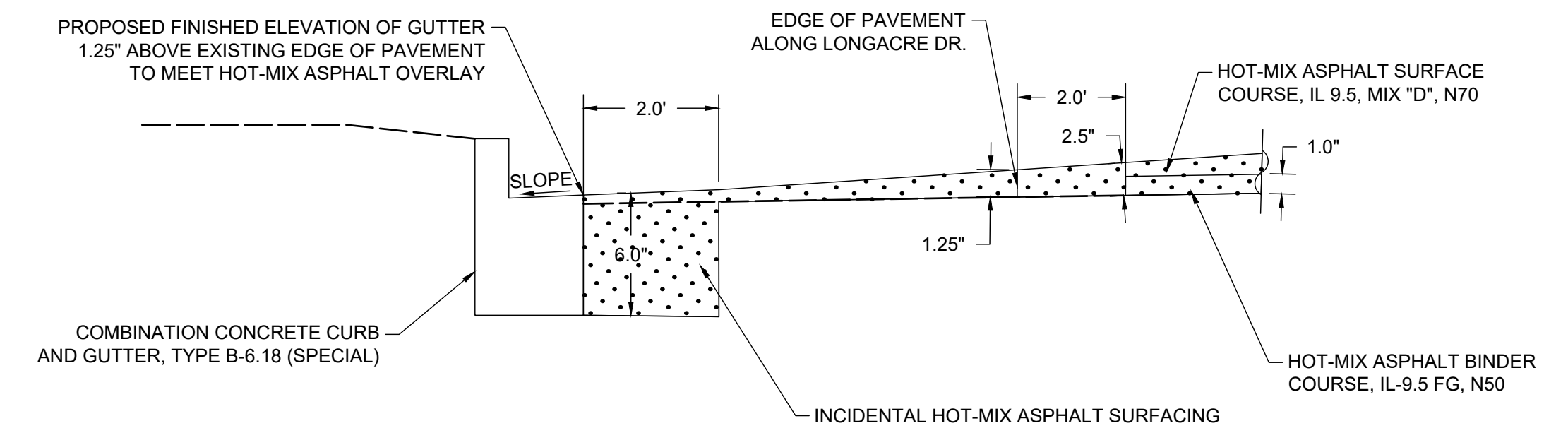
**SECTION B-B**

N.T.S



**SECTION A-A**

N.T.S



**SECTION C-C**

N.T.S

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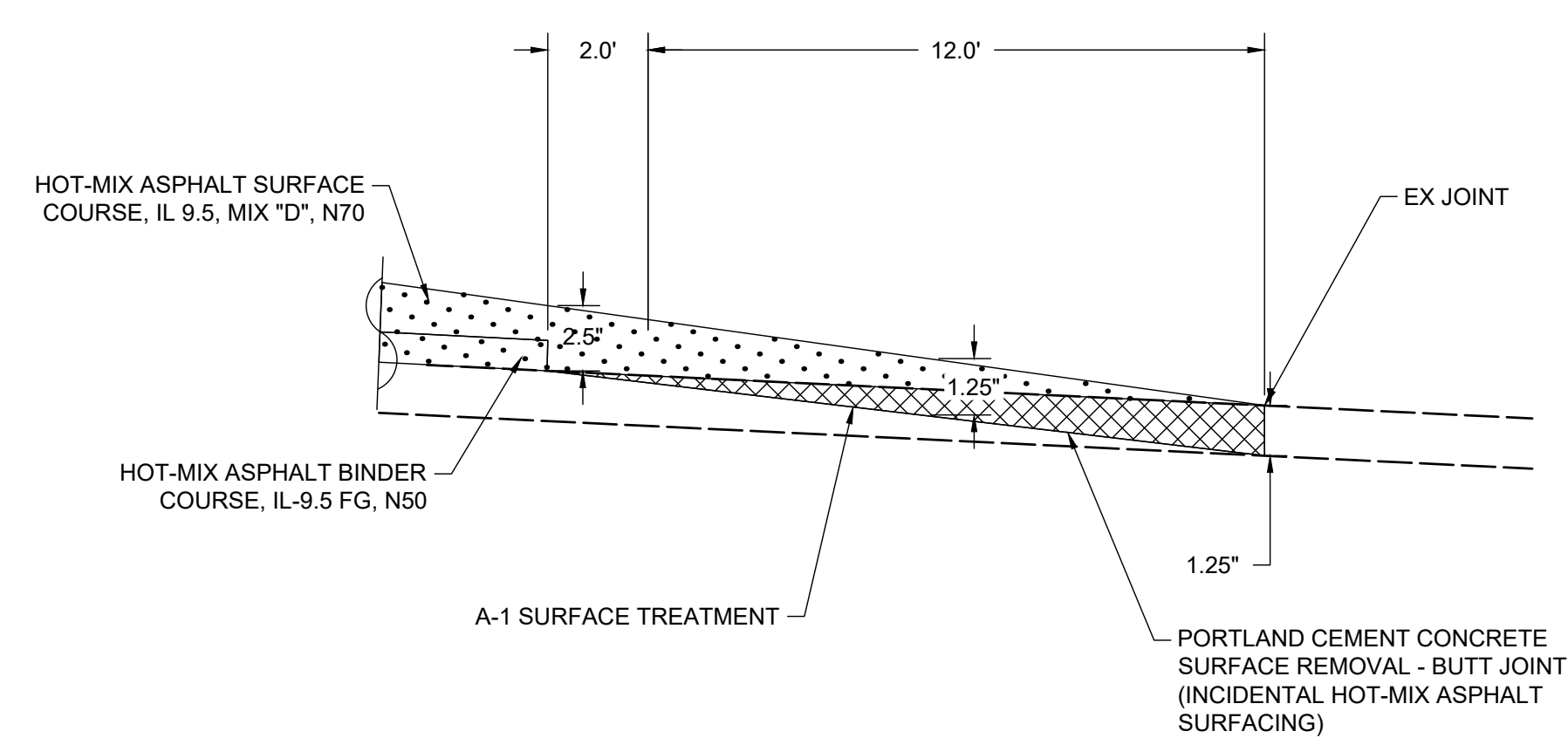
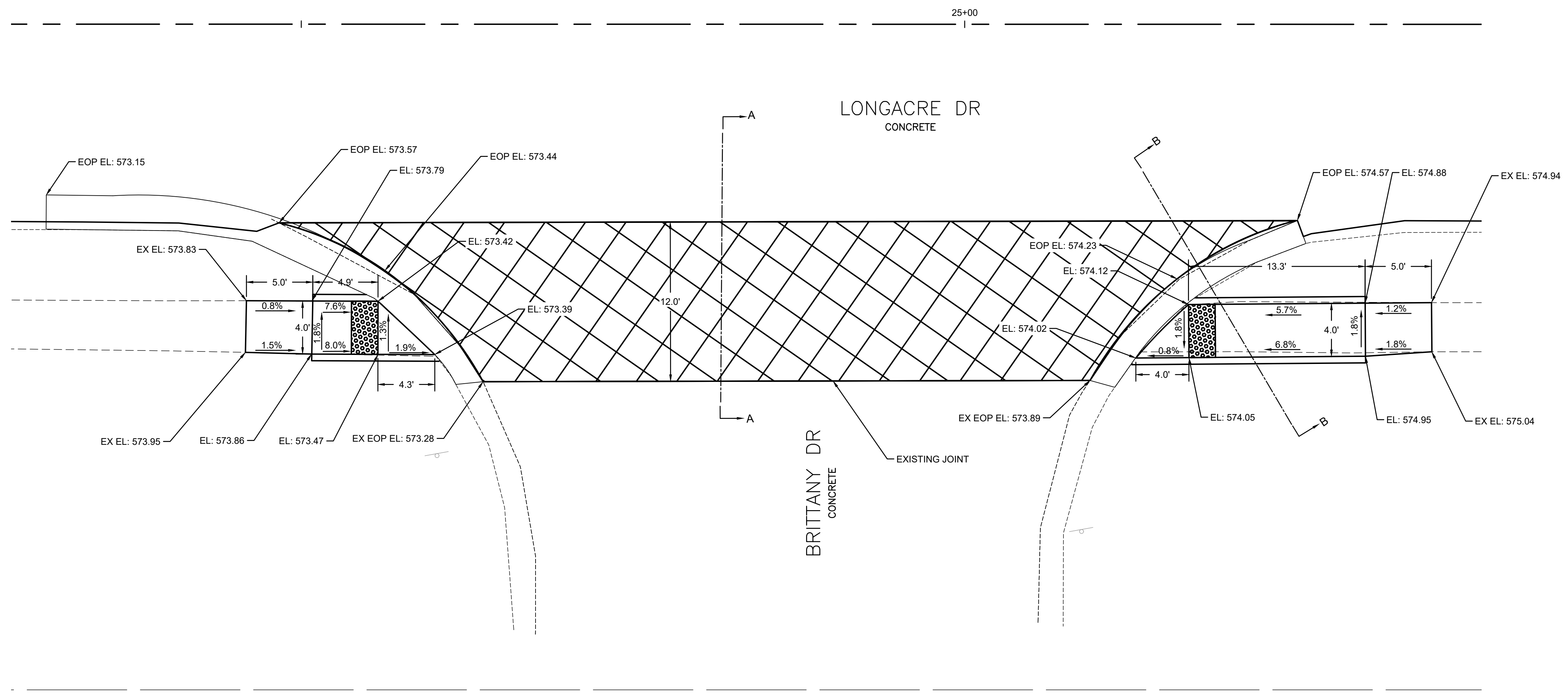
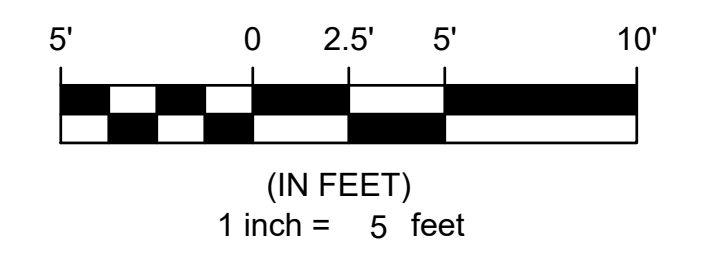
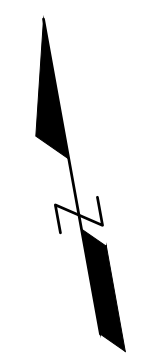
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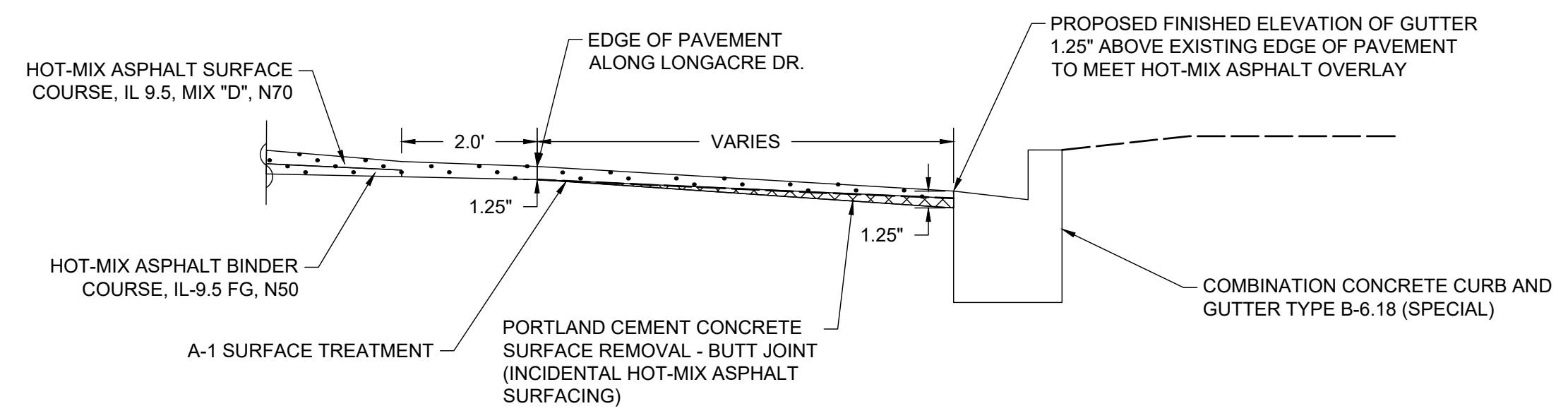
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 (NEW CASTLE DRIVE)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	24
CONTRACT NO. 97808				



**SECTION A-A**  
N.T.S



**SECTION B-B**  
N.T.S

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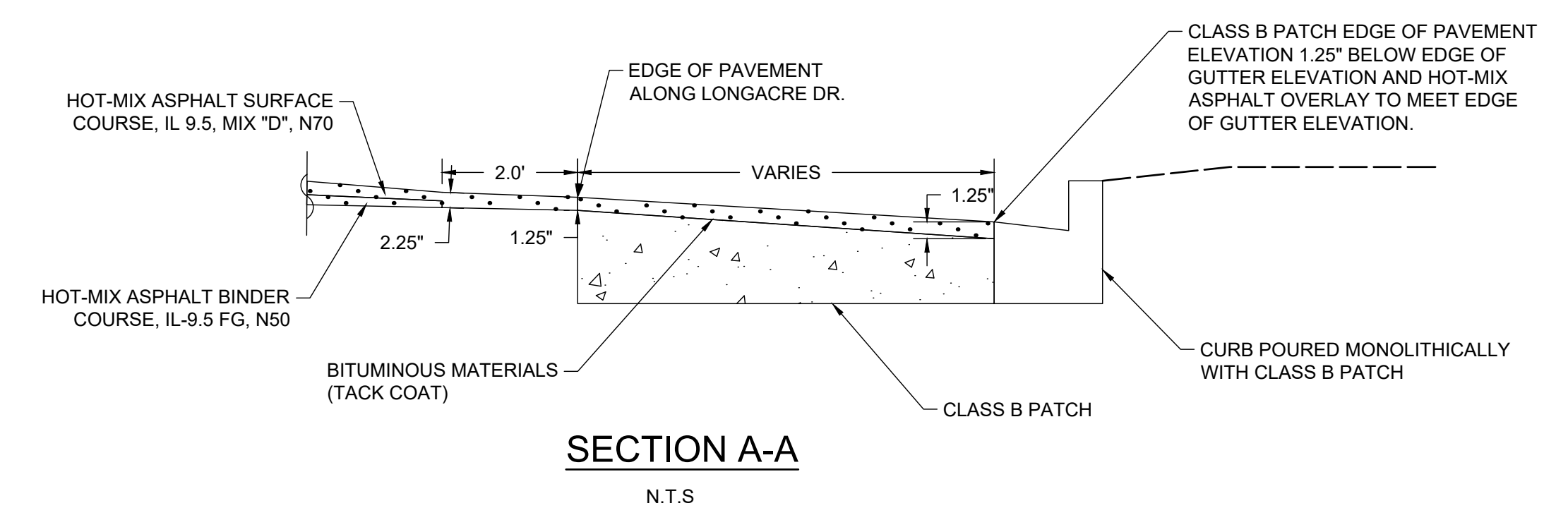
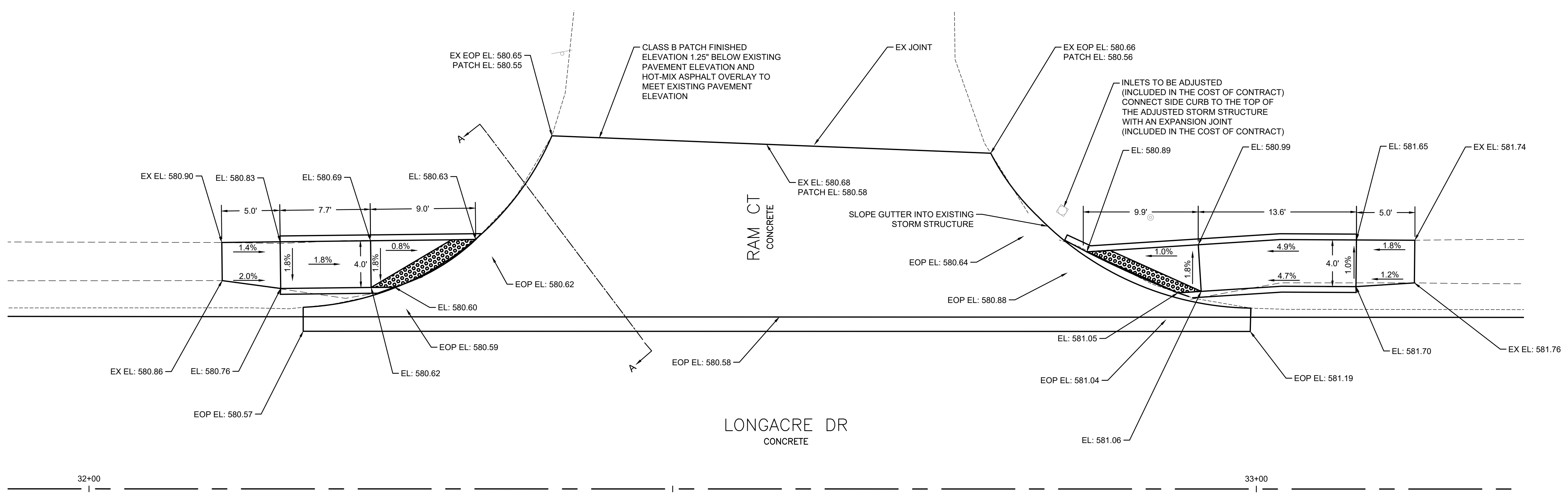
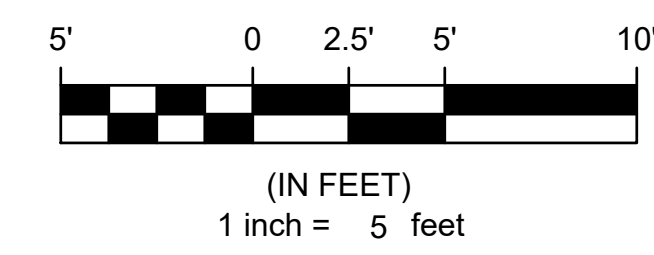
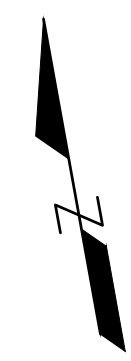
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
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INTERSECTION DETAILS  
(BRITTANY DRIVE)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	25
CONTRACT NO. 97808				



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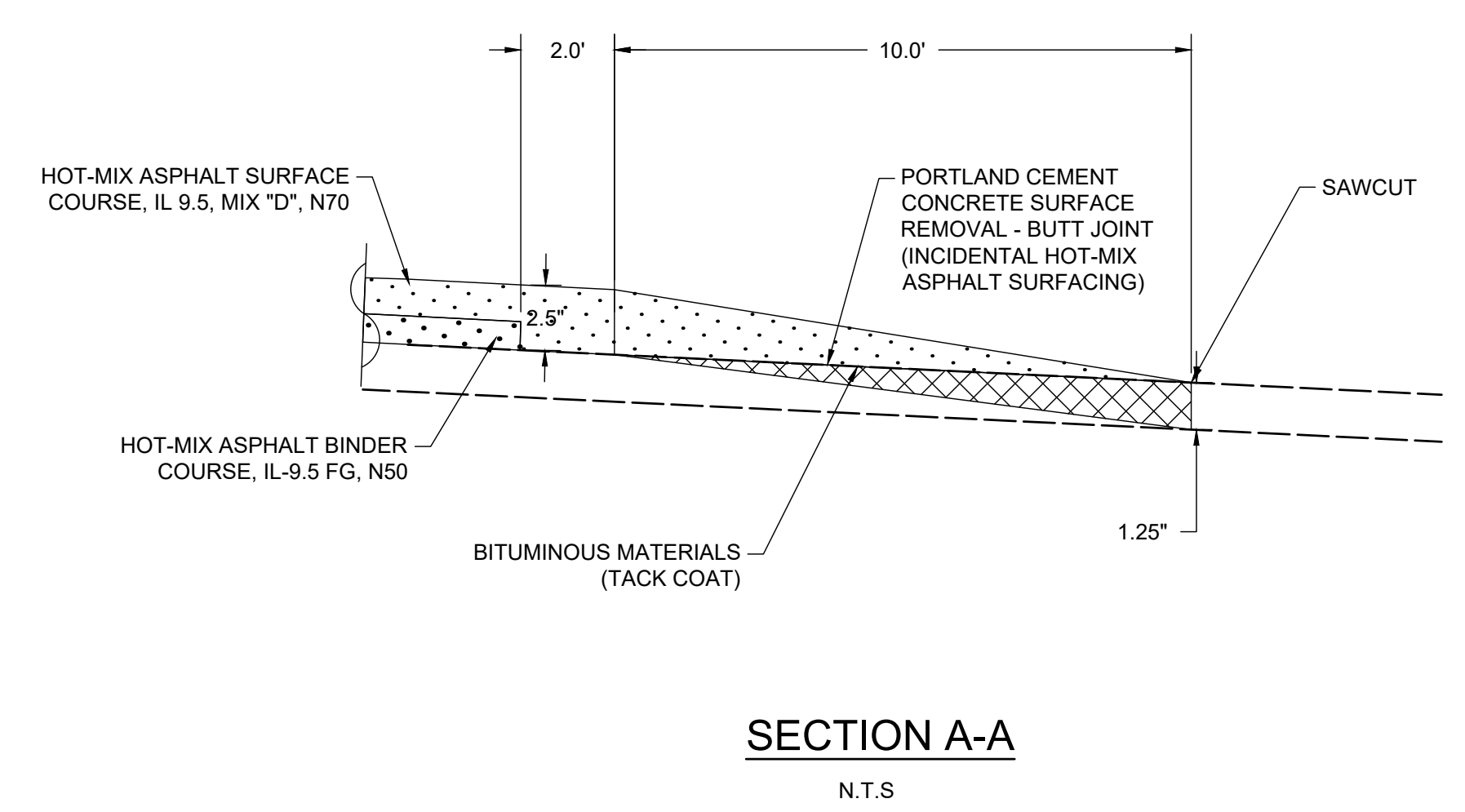
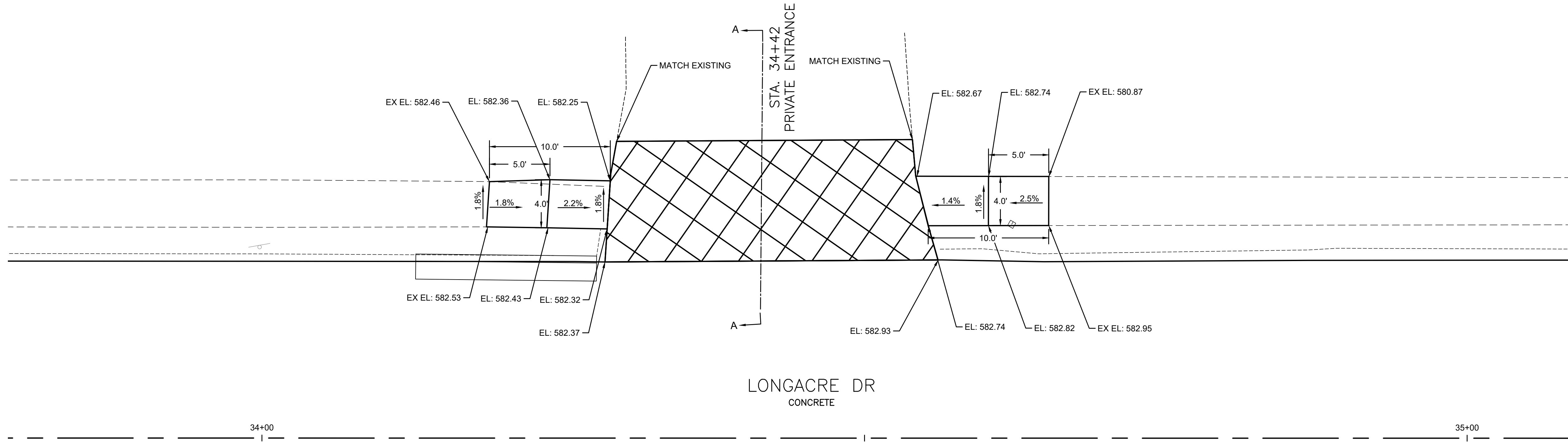
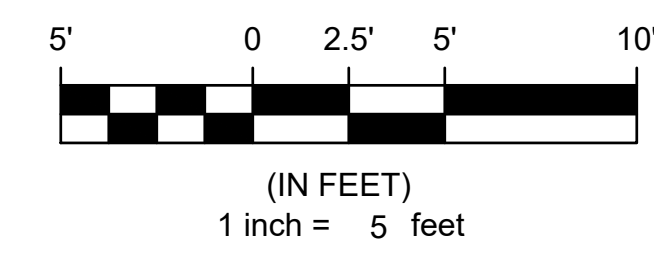
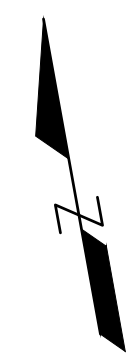
**gonzalez**  
 GONZALEZ COMPANIES, LLC  
 525 WEST MAIN STREET  
 BELLEVILLE, IL 62220  
 PHONE (618-222-2221)  
 www.gonzalezcos.com  
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 (RAM COURT)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	26
CONTRACT NO. 97808				



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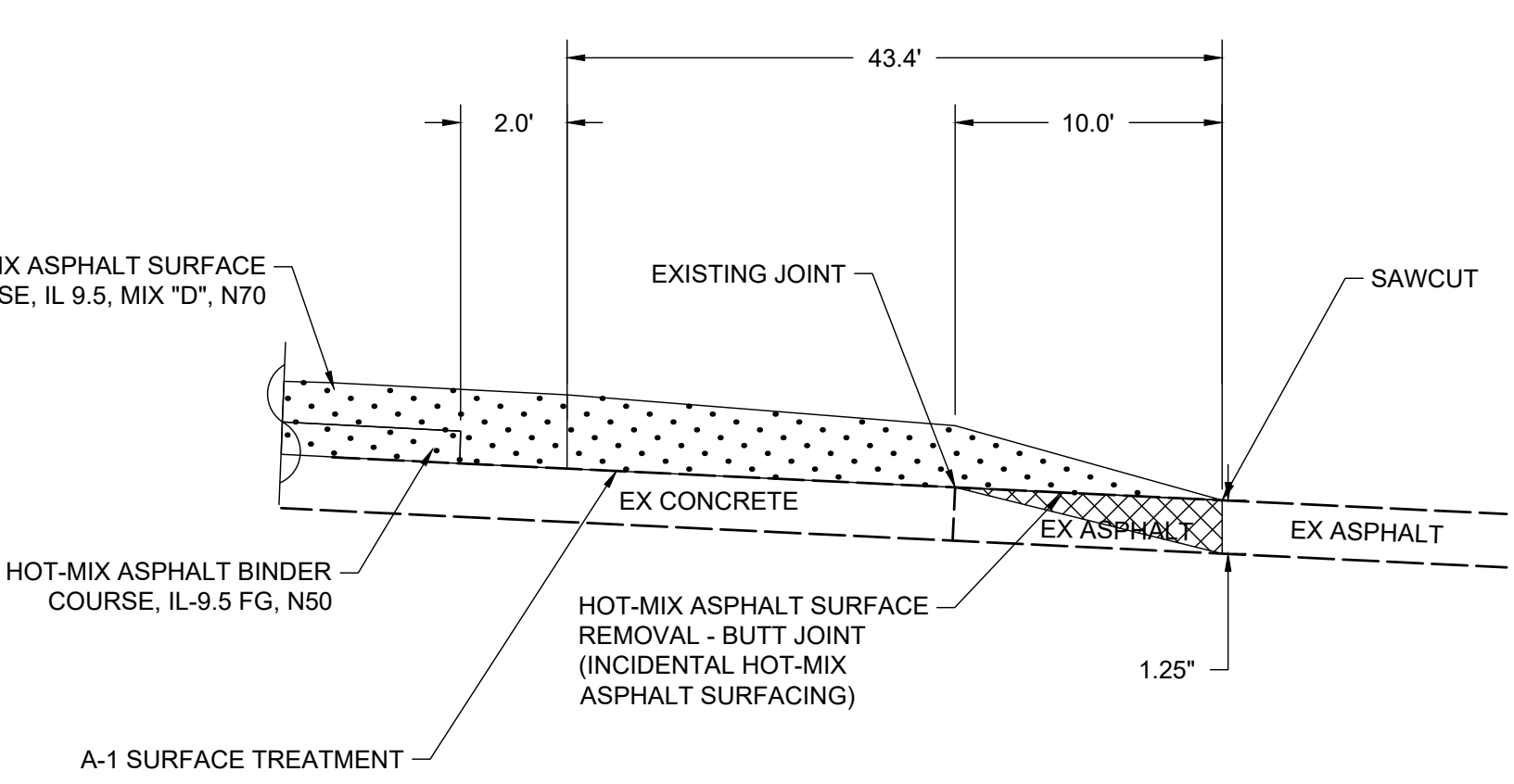
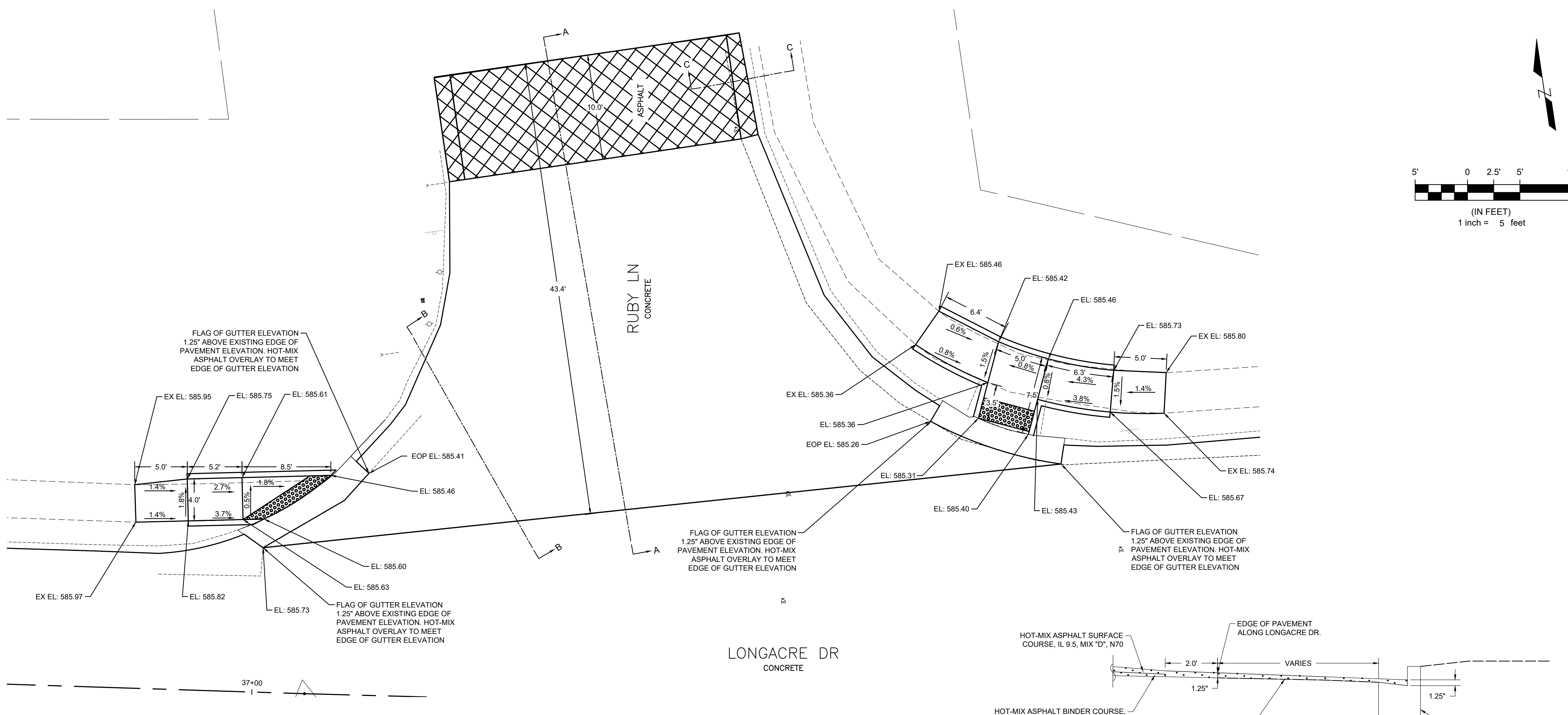
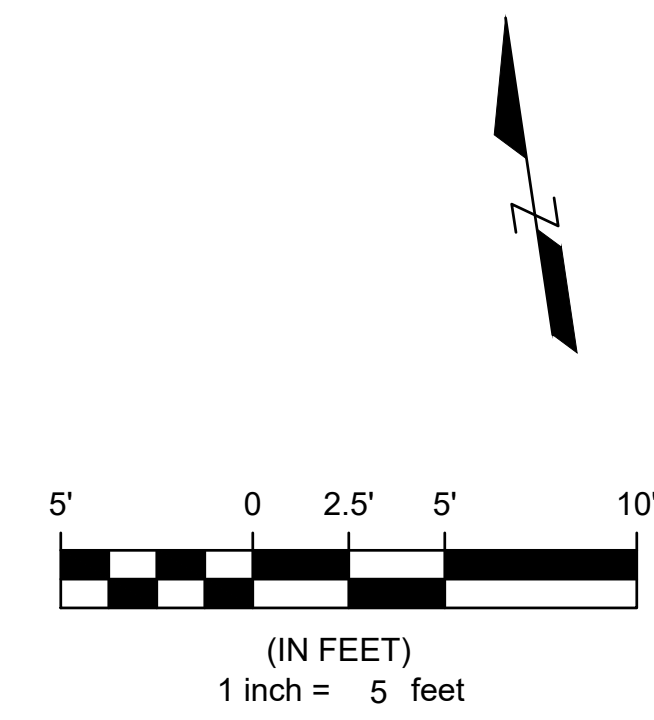
**gonzalez**  
 GONZALEZ COMPANIES, LLC  
 525 WEST MAIN STREET  
 BELLEVILLE, IL 62220  
 PHONE (618-222-2221)  
 www.gonzalezcos.com  
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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DATE	— 2/25/2026	REVISED	—

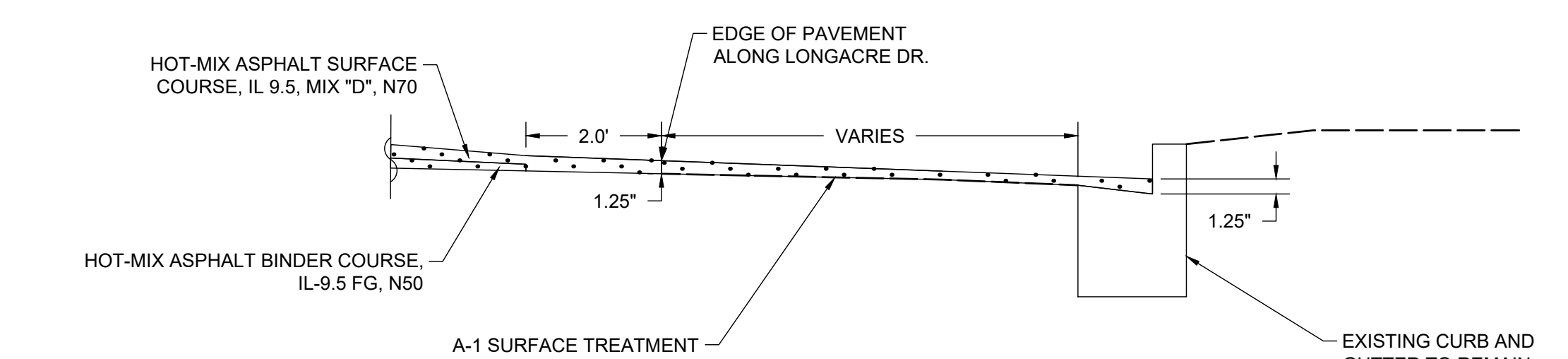
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
(PRIVATE ENTRANCE)  
STA. 34+42

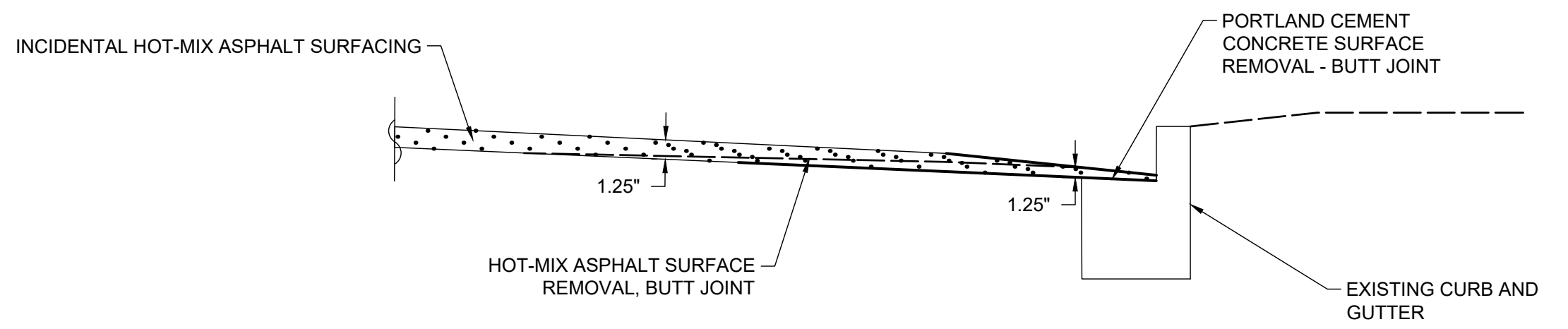
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FAU 91636	20-00044-00-RS	ST CLAIR	38	27
CONTRACT NO. 97808				



**SECTION A-A**  
N.T.S



**SECTION B-B**  
N.T.S



**SECTION C-C**  
N.T.S

I:\Projects\2025\_404\_0251059\_000\_2025 Longacre Drive Improvements\20 Design\CADD\CADD SHEETS\25\_1059\_Intersection.dwg, Plotted on: 2/25/2026 10:45 AM

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BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
www.gonzalezcos.com  
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

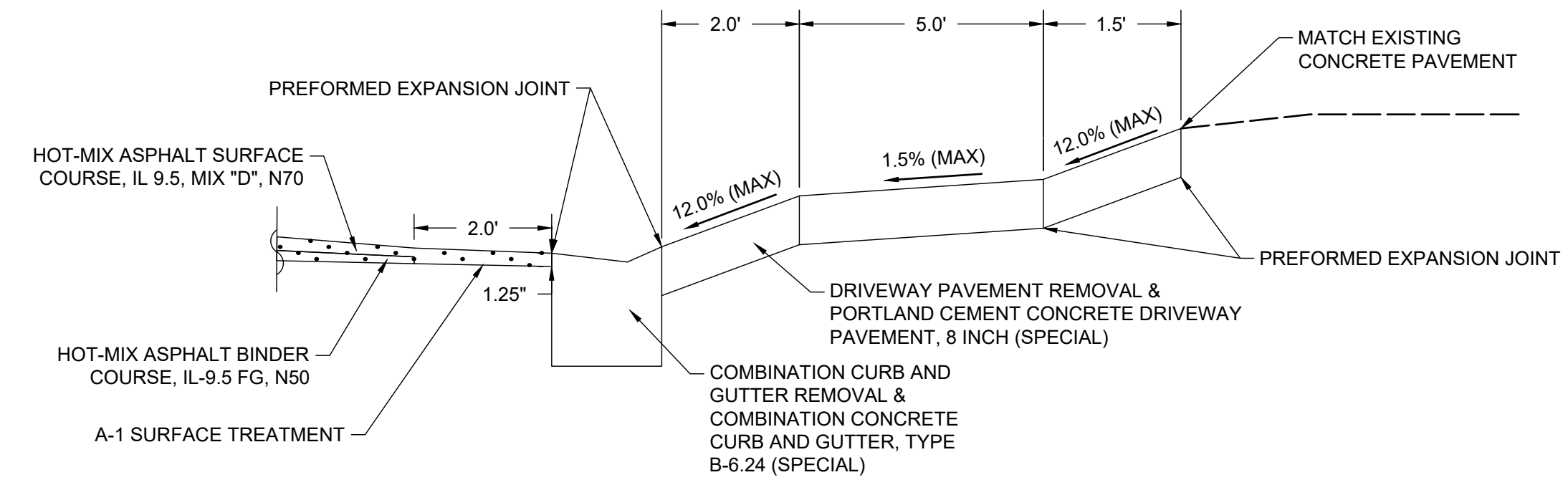
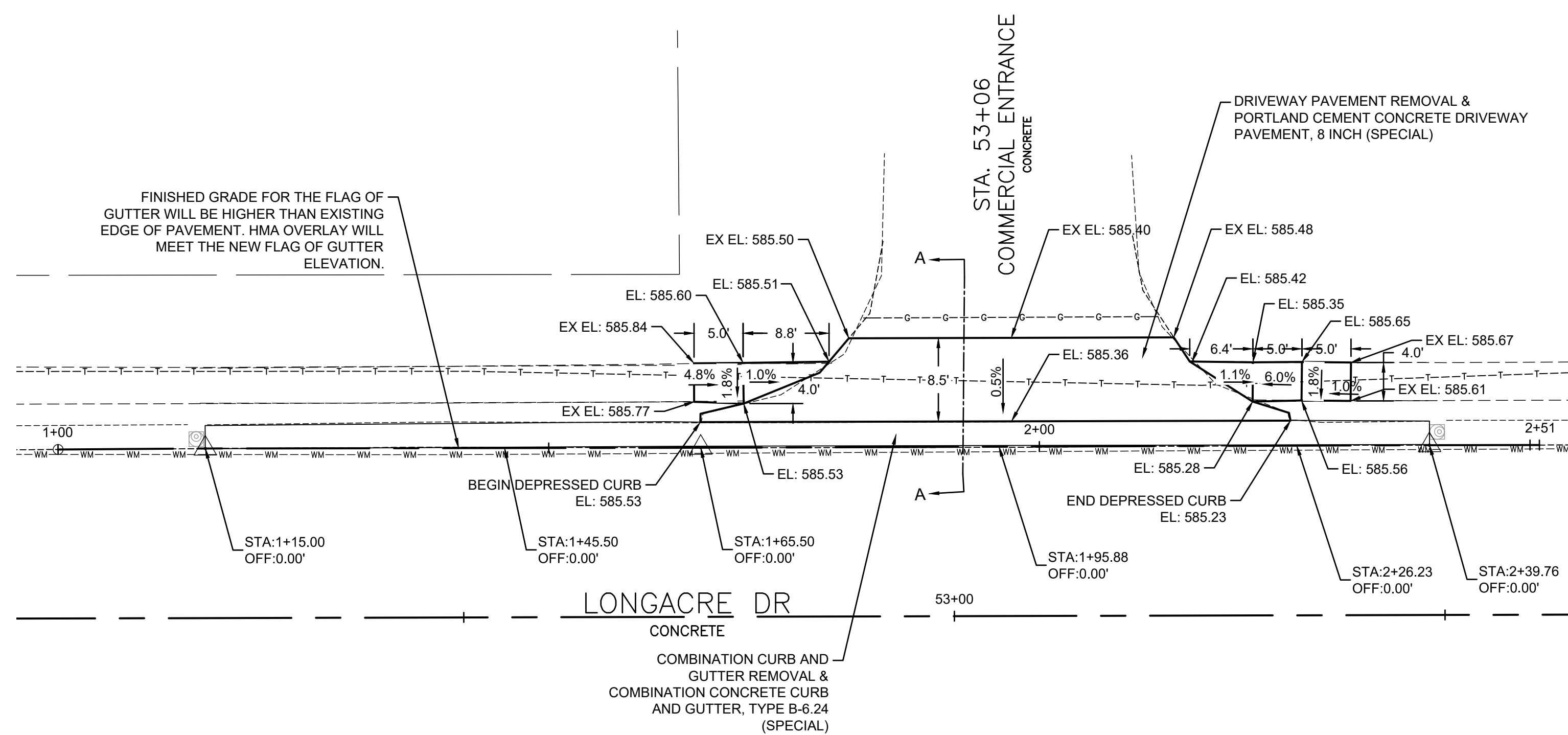
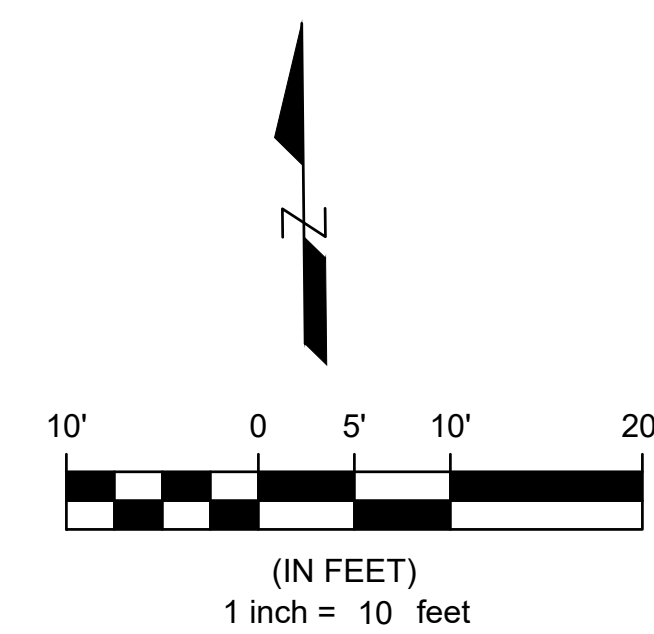
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DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

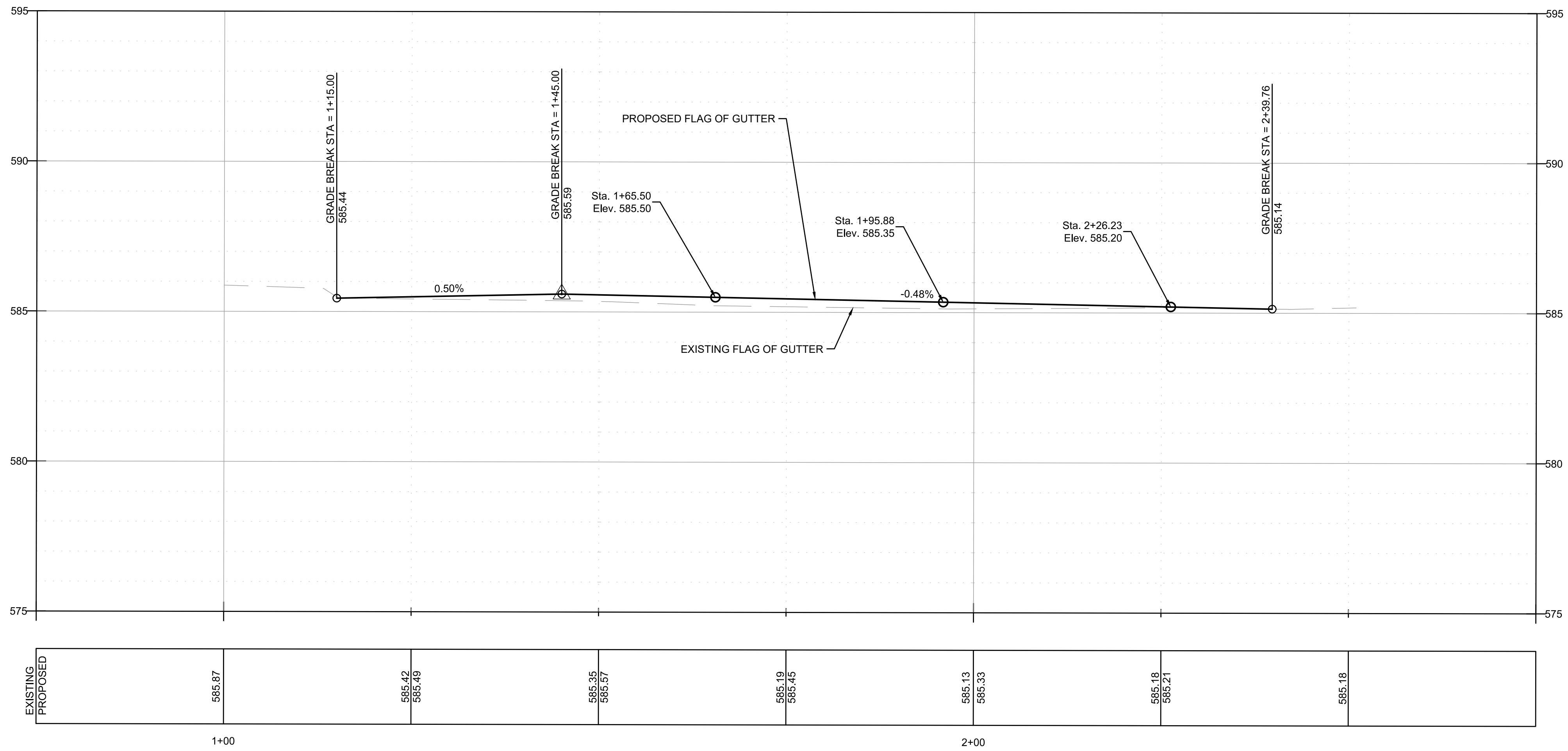
INTERSECTION DETAILS  
(RUBY LANE)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	28
CONTRACT NO. 97808				





**SECTION A-A**  
N.T.S



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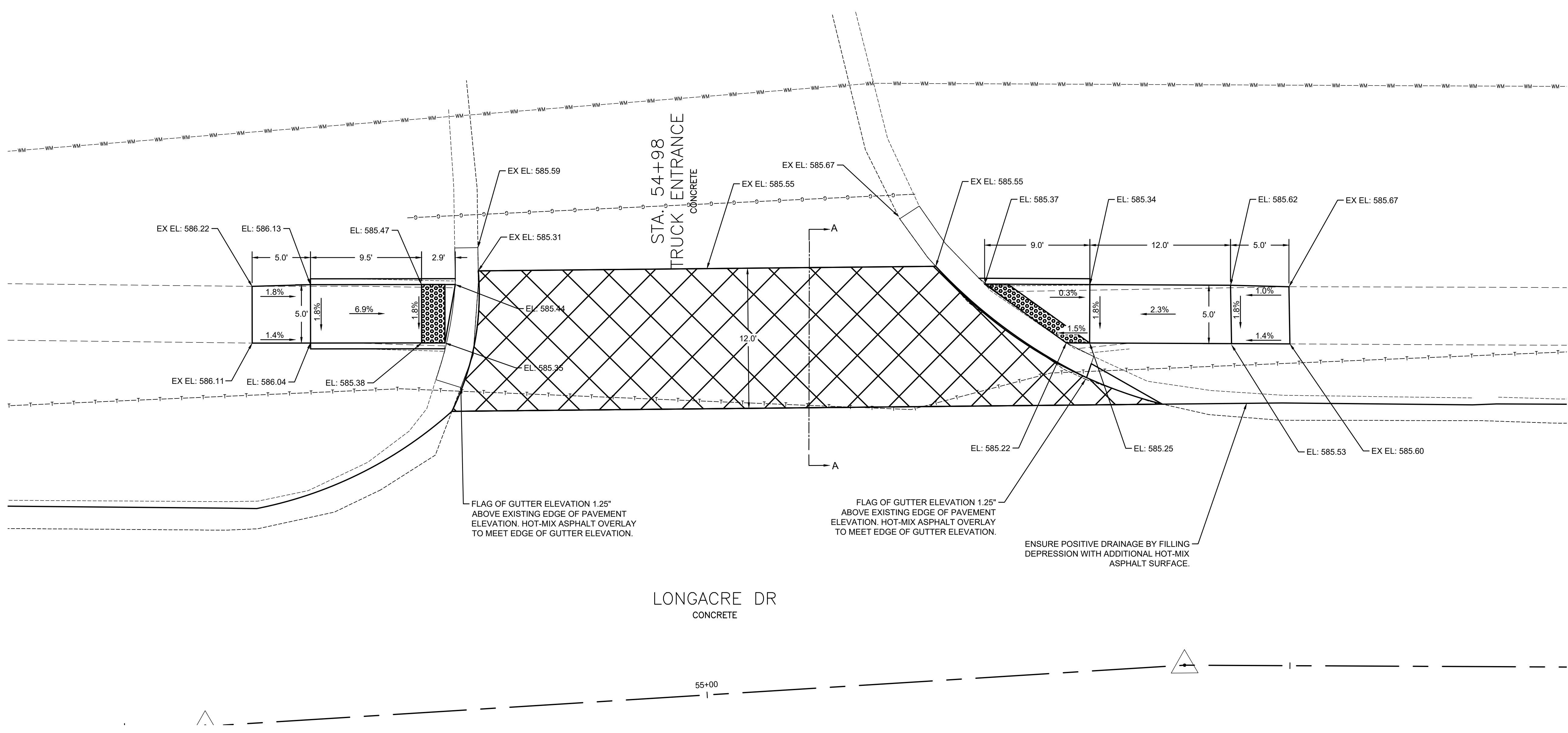
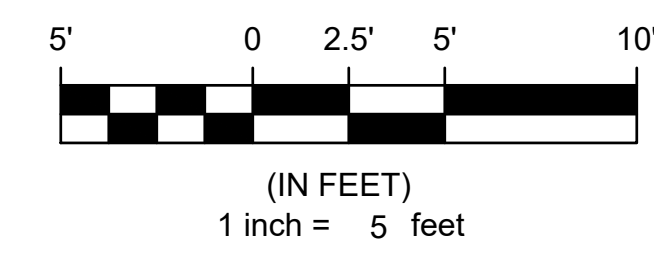
**gonzalez**  
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BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
www.gonzalezcos.com  
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DESIGNED — JS	REVISED —
DRAWN — JS	REVISED —
CHECKED — TS	REVISED —
DATE — 2/25/2026	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
(COMMERICAL ENTRANCE)  
STA. 53+06

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	30
CONTRACT NO. 97808				



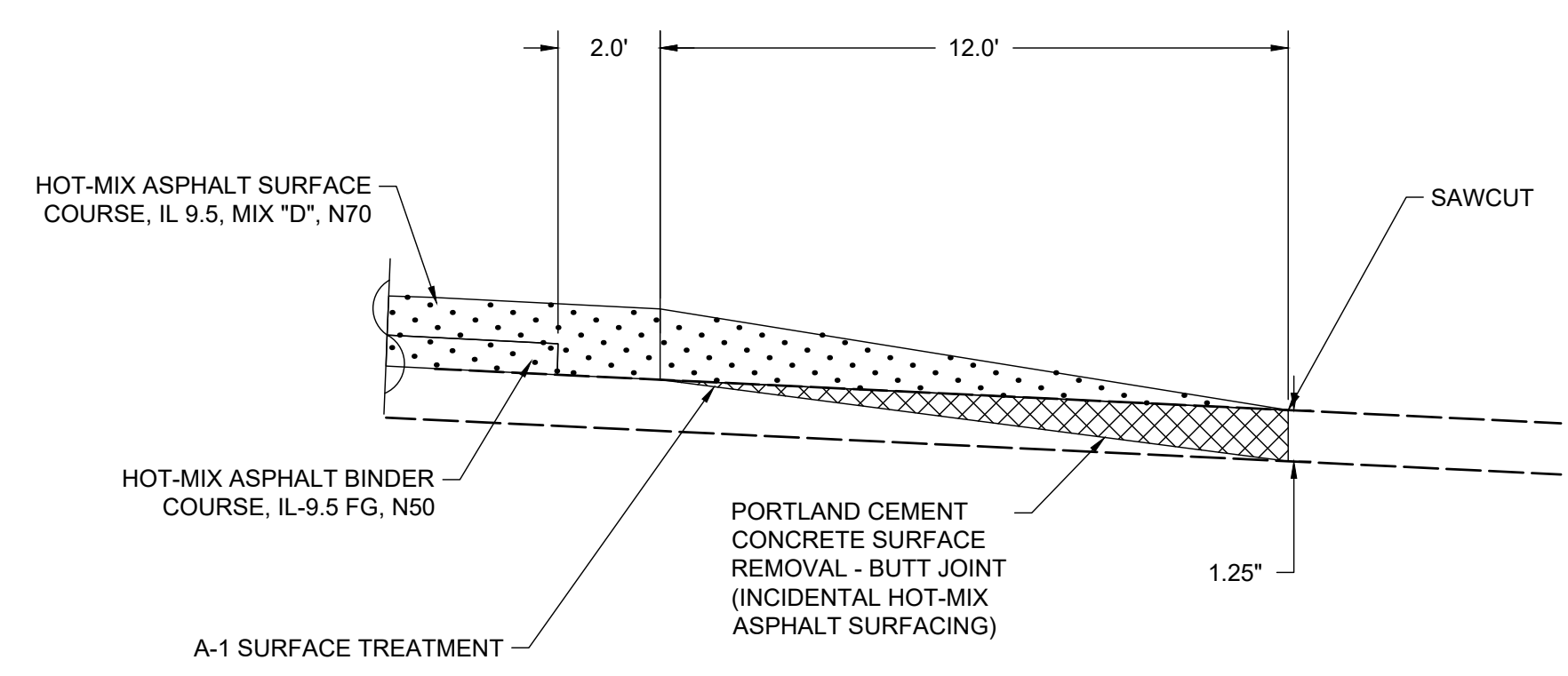
FLAG OF GUTTER ELEVATION 1.25" ABOVE EXISTING EDGE OF PAVEMENT ELEVATION. HOT-MIX ASPHALT OVERLAY TO MEET EDGE OF GUTTER ELEVATION.

FLAG OF GUTTER ELEVATION 1.25" ABOVE EXISTING EDGE OF PAVEMENT ELEVATION. HOT-MIX ASPHALT OVERLAY TO MEET EDGE OF GUTTER ELEVATION.

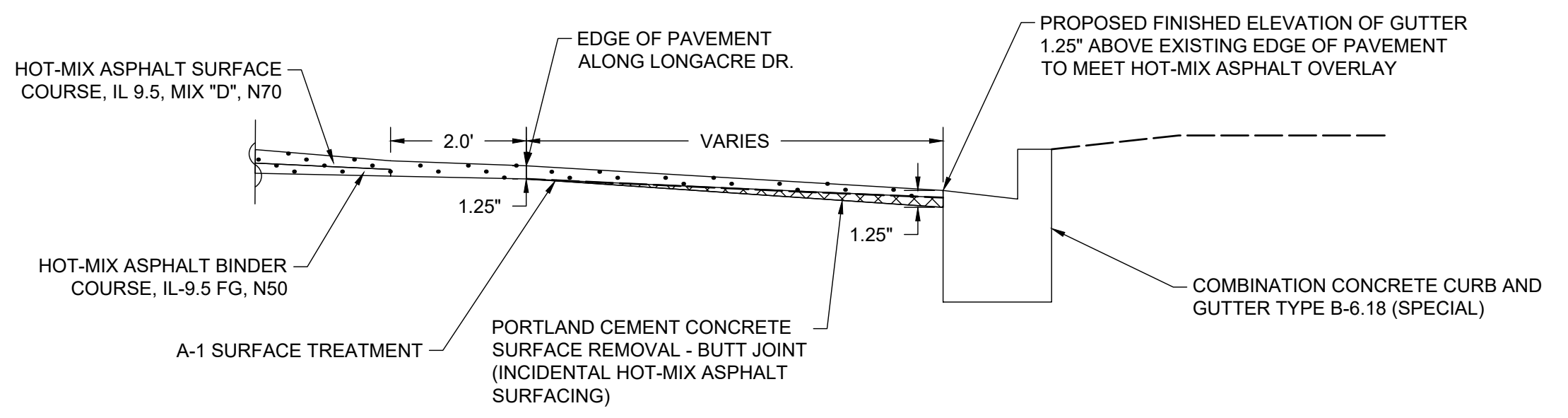
ENSURE POSITIVE DRAINAGE BY FILLING DEPRESSION WITH ADDITIONAL HOT-MIX ASPHALT SURFACE.

LONGACRE DR  
CONCRETE

55+00



**SECTION A-A**  
N.T.S.



**SECTION B-B**  
N.T.S.

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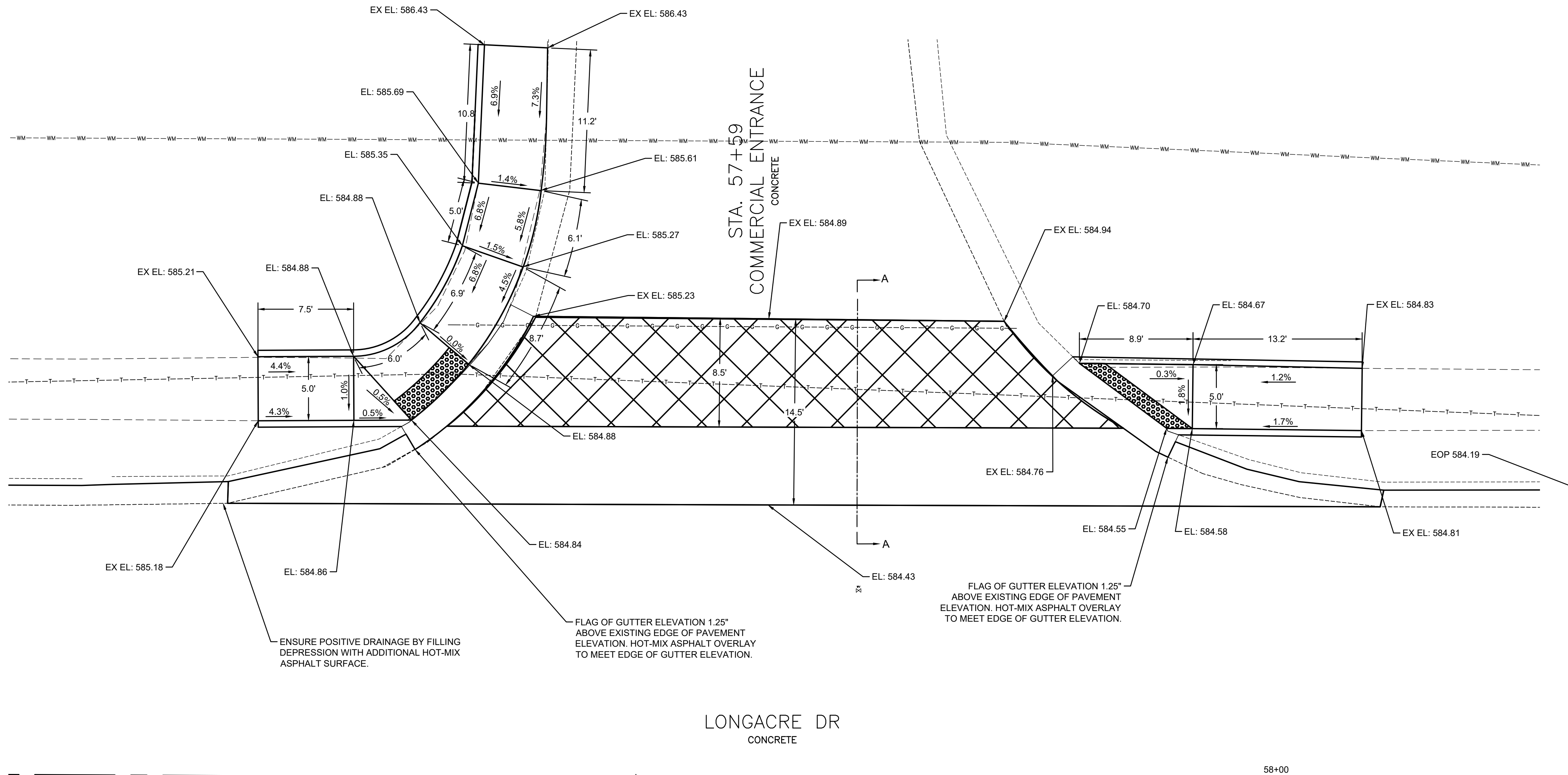
**gonzalez**  
GONZALEZ COMPANIES, LLC  
525 WEST MAIN STREET  
BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
www.gonzalezcos.com  
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
(COMMERCIAL ENTRANCE)  
STA. 54+98

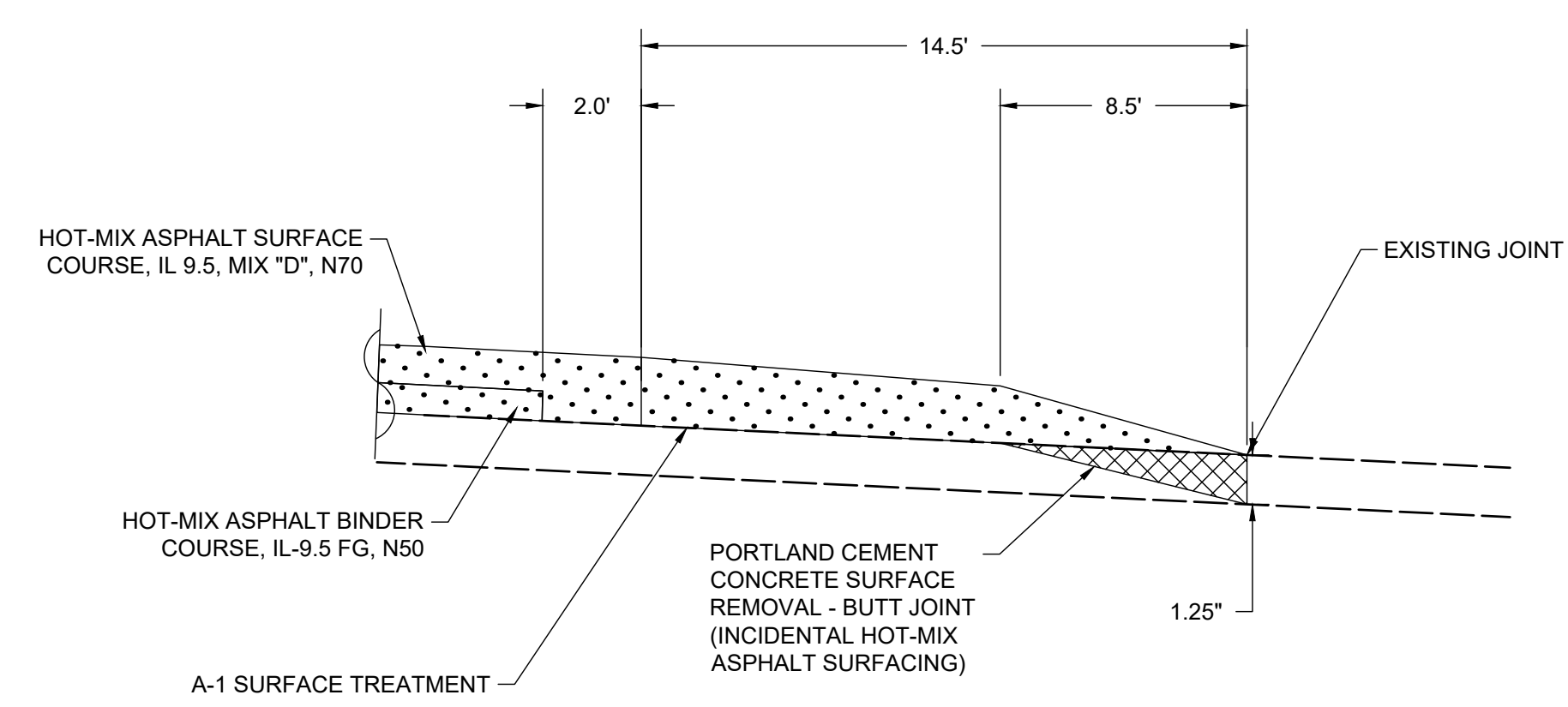
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FAU 91636	20-00044-00-RS	ST CLAIR	38	31
CONTRACT NO. 97808				



NOTE: CONTRACTOR SHALL RESTORE LANDSCAPING TO ITS ORIGINAL CONDITION INCLUDED IN THE COST OF CONTRACT.

LONGACRE DR  
CONCRETE

58+00



SECTION A-A  
N.T.S.

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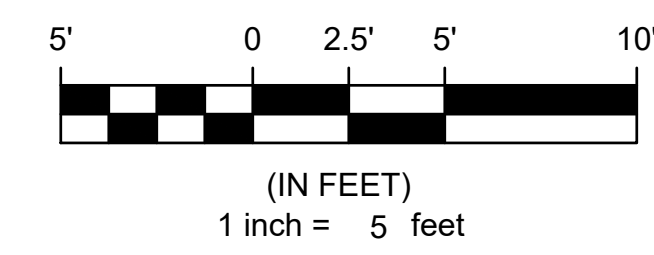
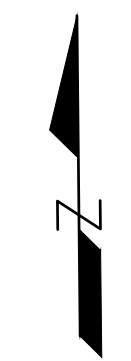
**gonzalez**  
GONZALEZ COMPANIES, LLC  
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BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
www.gonzalezcos.com  
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

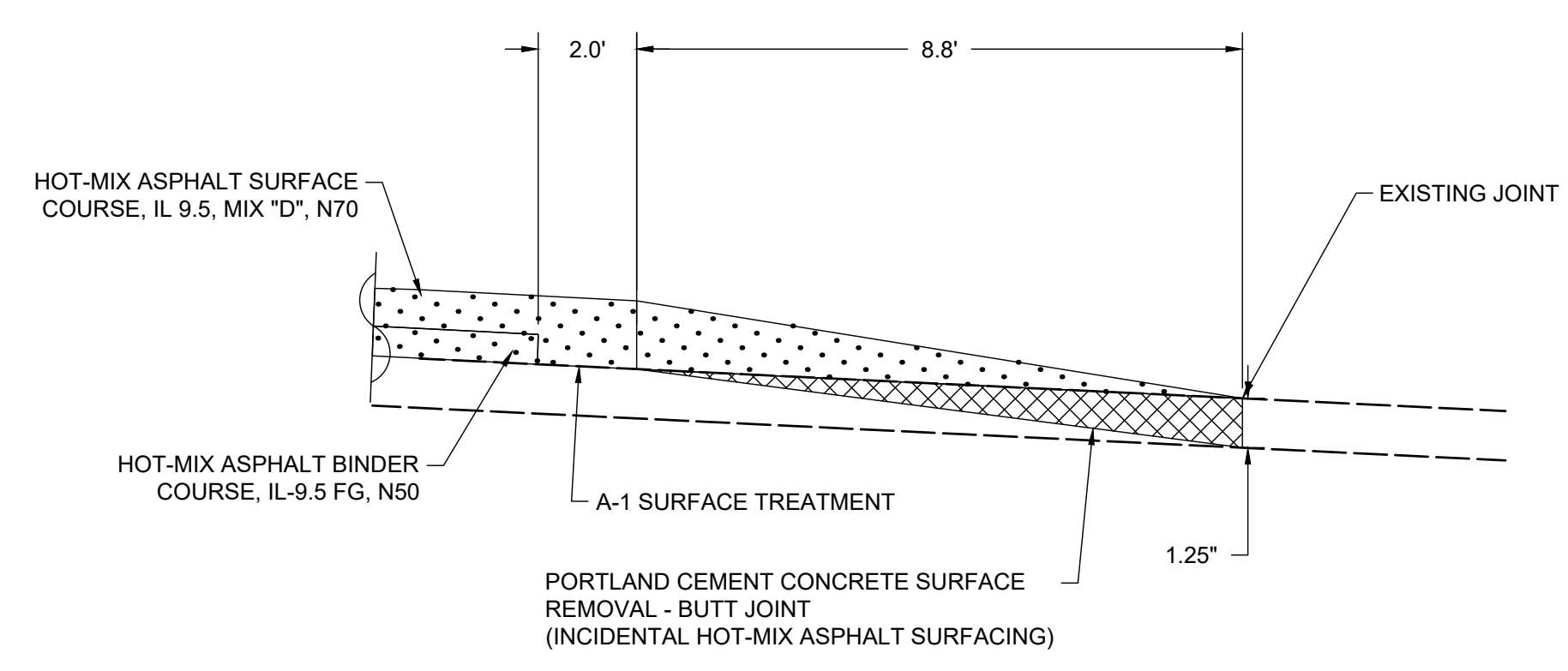
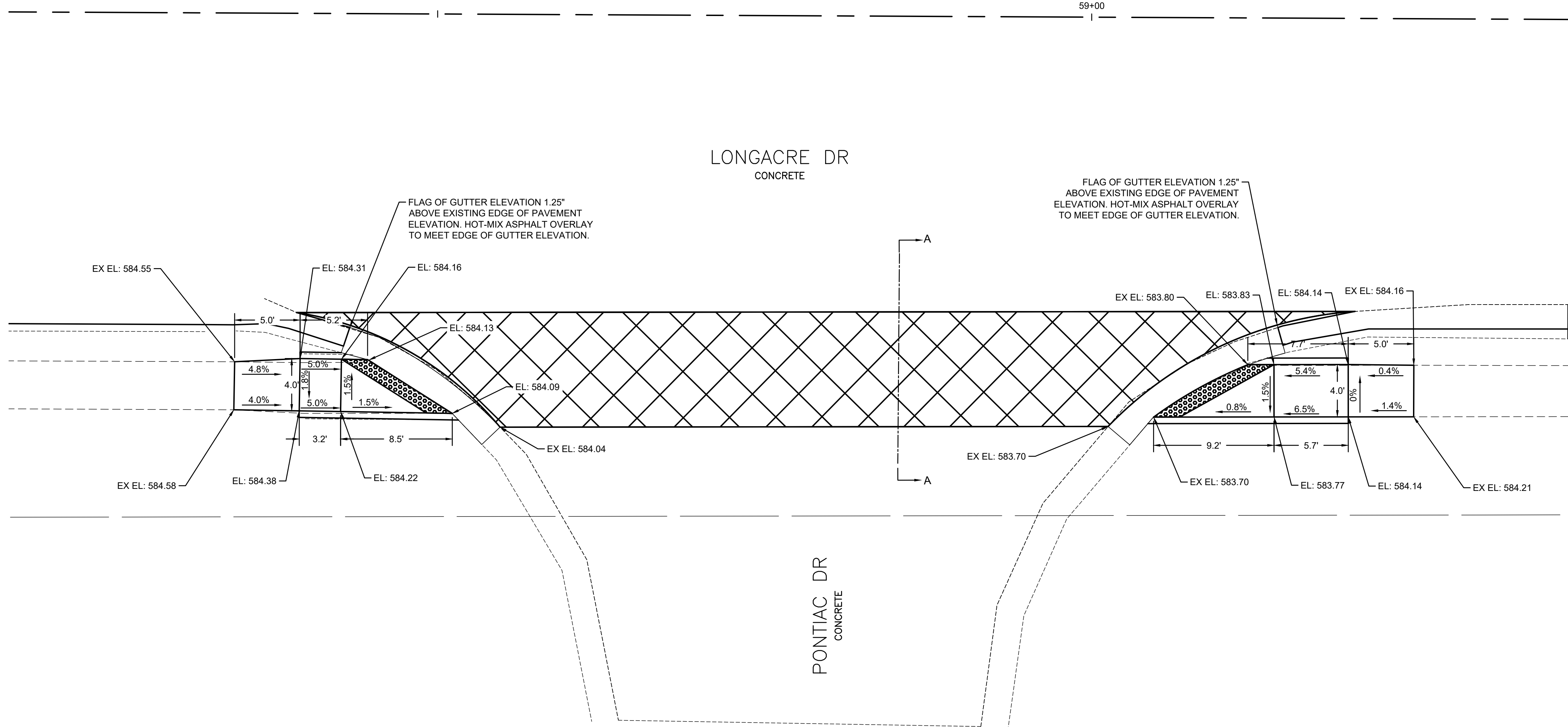
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
(COMMERCIAL ENTRANCE)  
STA. 57+59

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	32
CONTRACT NO. 97808				



59+00



**SECTION A-A**  
N.T.S

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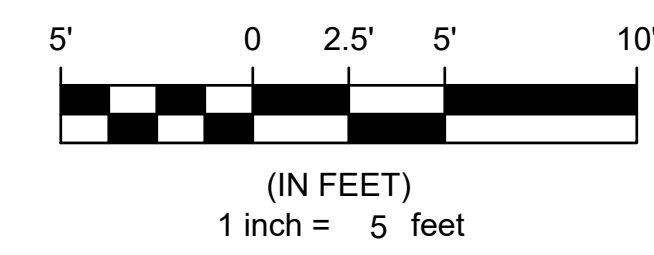
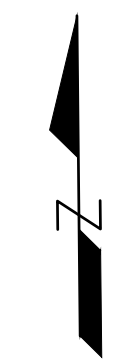
**gonzalez**  
GONZALEZ COMPANIES, LLC  
525 WEST MAIN STREET  
BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
www.gonzalezcos.com  
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
(PONTIAC DRIVE)

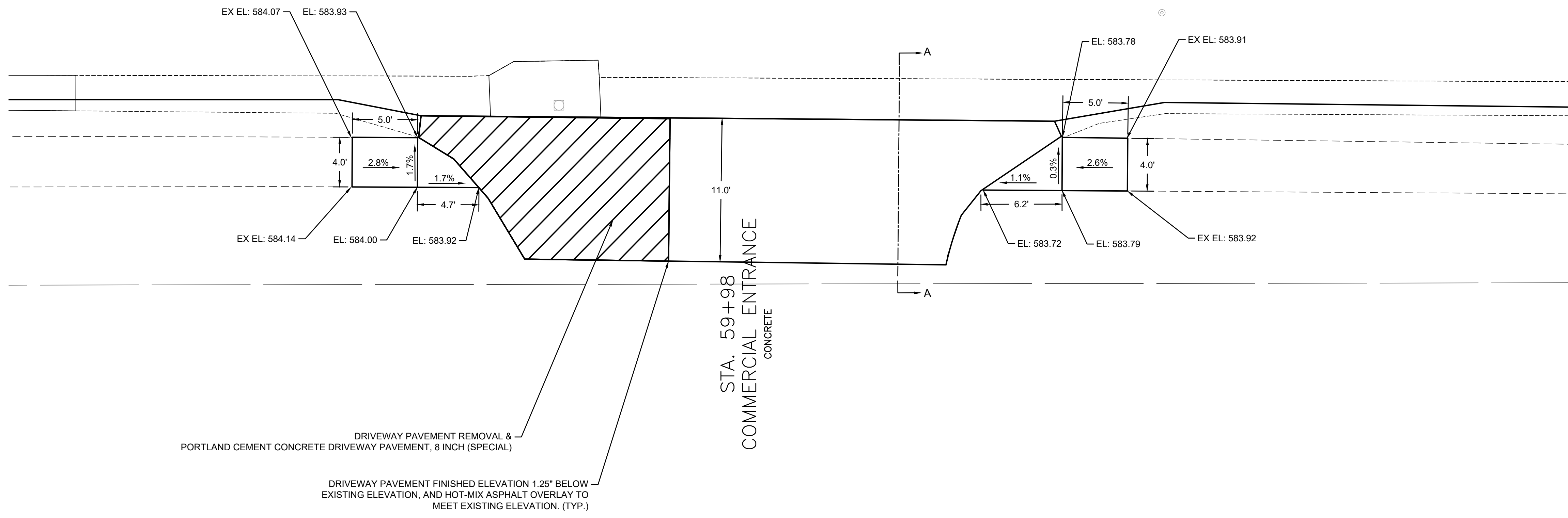
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	33
CONTRACT NO. 97808				



60+00

LONGACRE DR  
CONCRETE

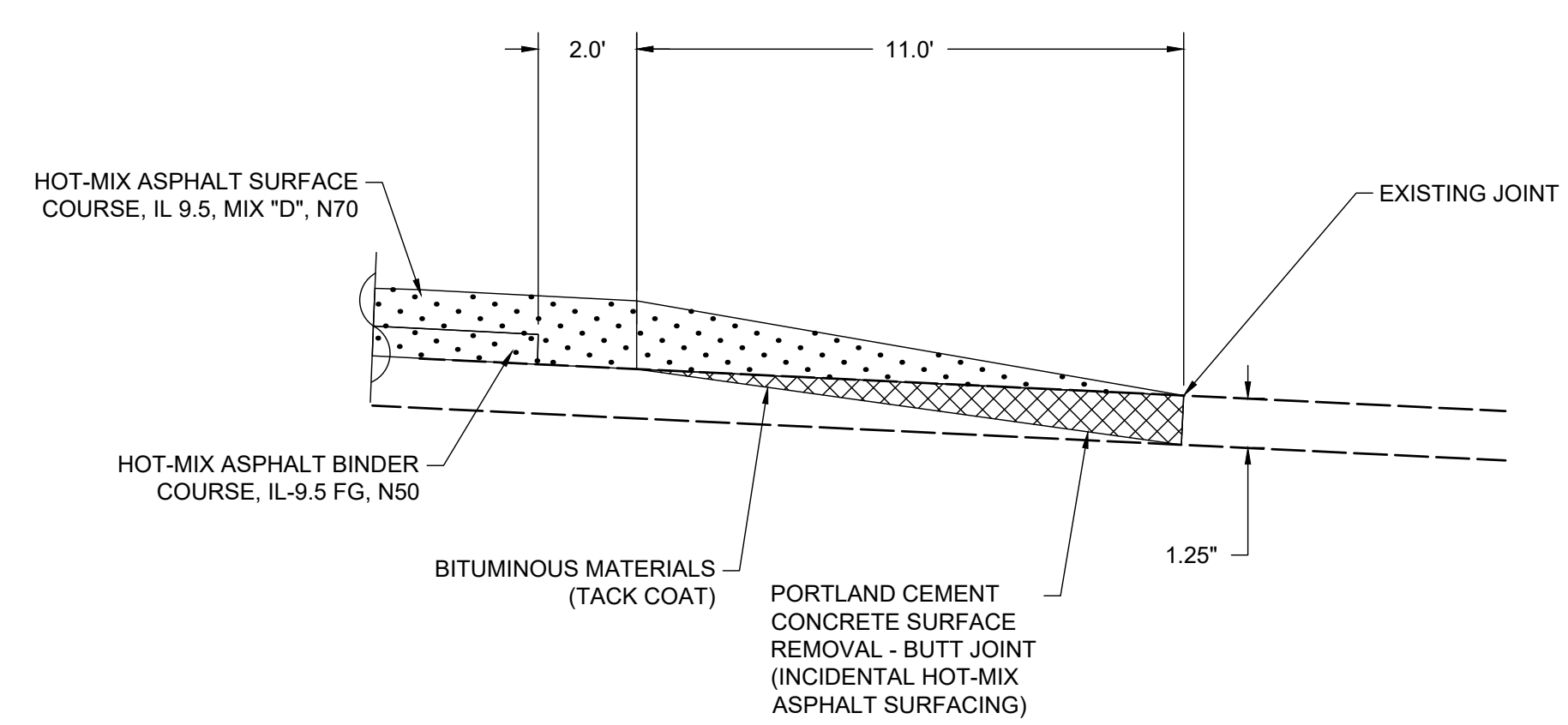
STA. 59+98  
COMMERCIAL ENTRANCE  
CONCRETE



NOTE:  
DRIVEWAY RECONSTRUCTION AND RESURFACING AS  
REQUIRED TO ADJUST EXISTING FRAME AND GRATE.

DRIVEWAY PAVEMENT REMOVAL &  
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (SPECIAL)

DRIVEWAY PAVEMENT FINISHED ELEVATION 1.25" BELOW  
EXISTING ELEVATION, AND HOT-MIX ASPHALT OVERLAY TO  
MEET EXISTING ELEVATION. (TYP.)



SECTION A-A  
N.T.S.

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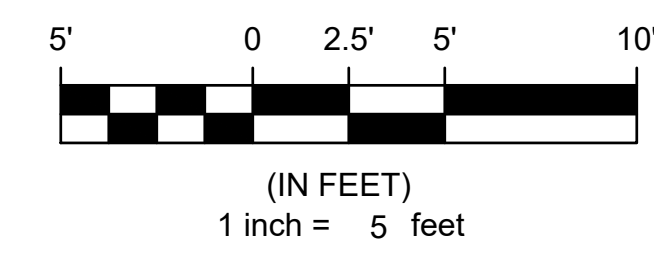
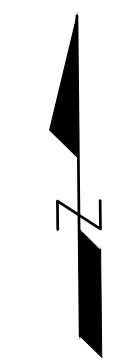
**gonzalez**  
GONZALEZ COMPANIES, LLC  
525 WEST MAIN STREET  
BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
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ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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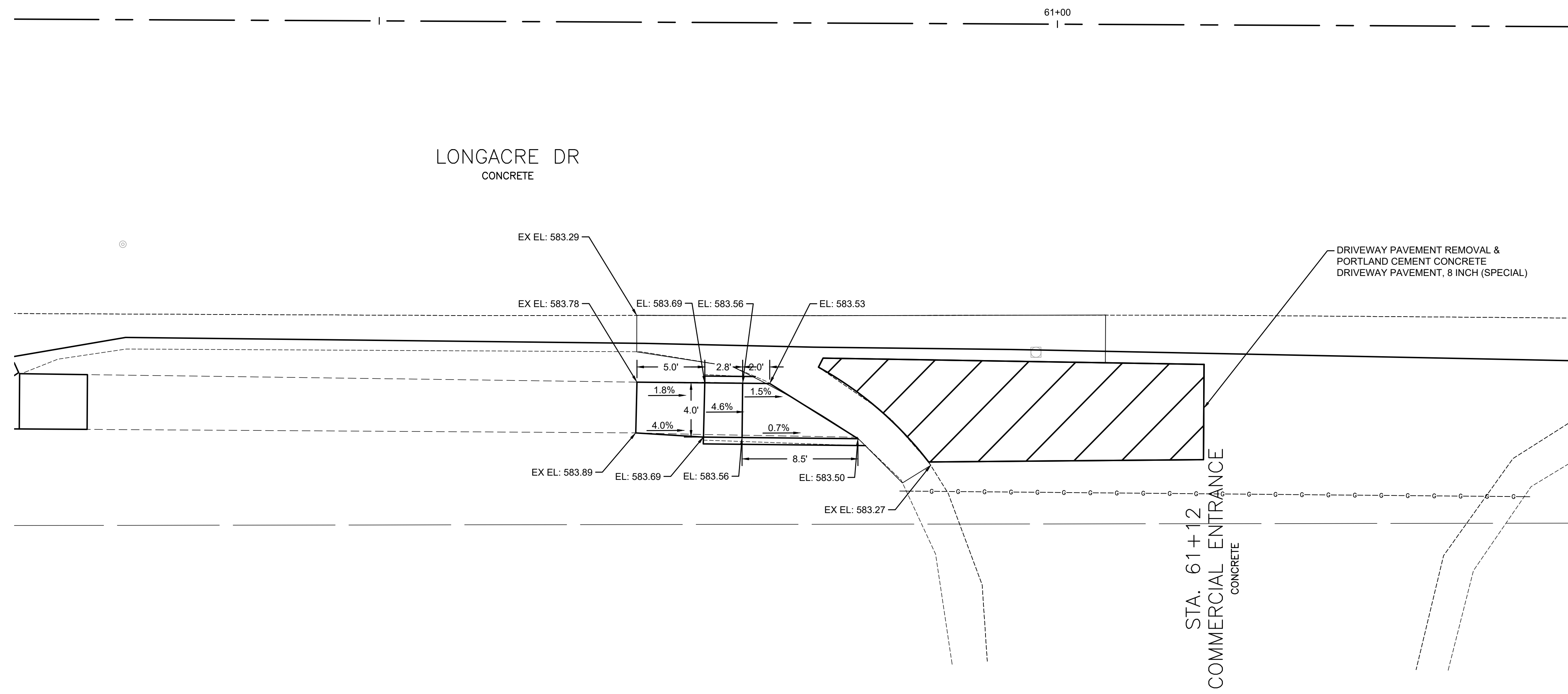
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
(COMMERCIAL ENTRANCE)  
STA. 59+98

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	34
CONTRACT NO. 97808				



NOTE:  
DRIVEWAY RECONSTRUCTION AS REQUIRED TO ADJUST EXISTING FRAME AND GRATE.



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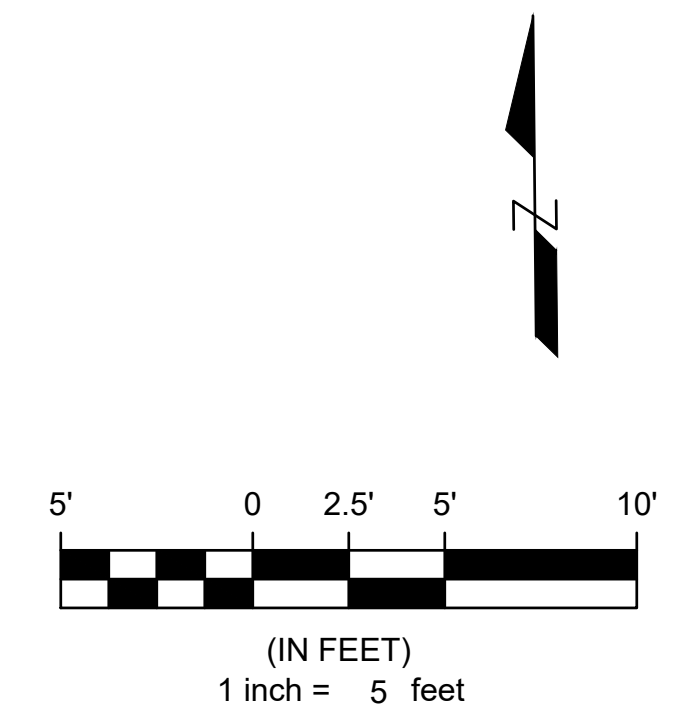
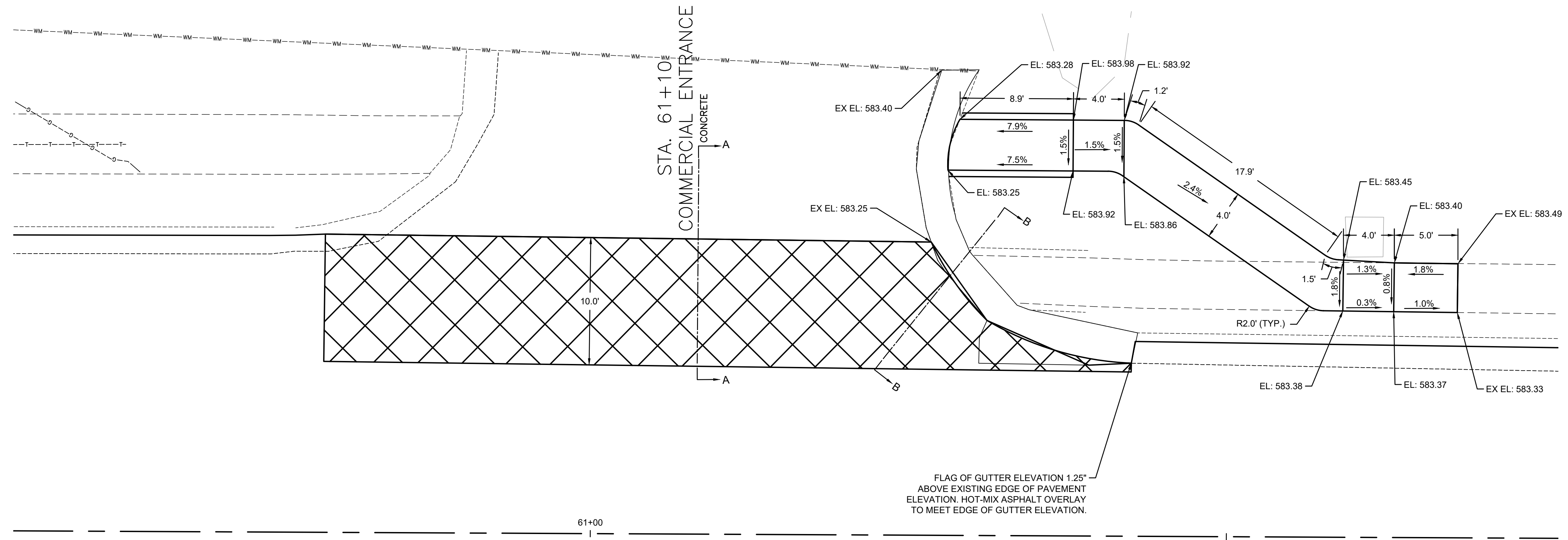
**gonzalez**  
 GONZALEZ COMPANIES, LLC  
 525 WEST MAIN STREET  
 BELLEVILLE, IL 62220  
 PHONE (618-222-2221)  
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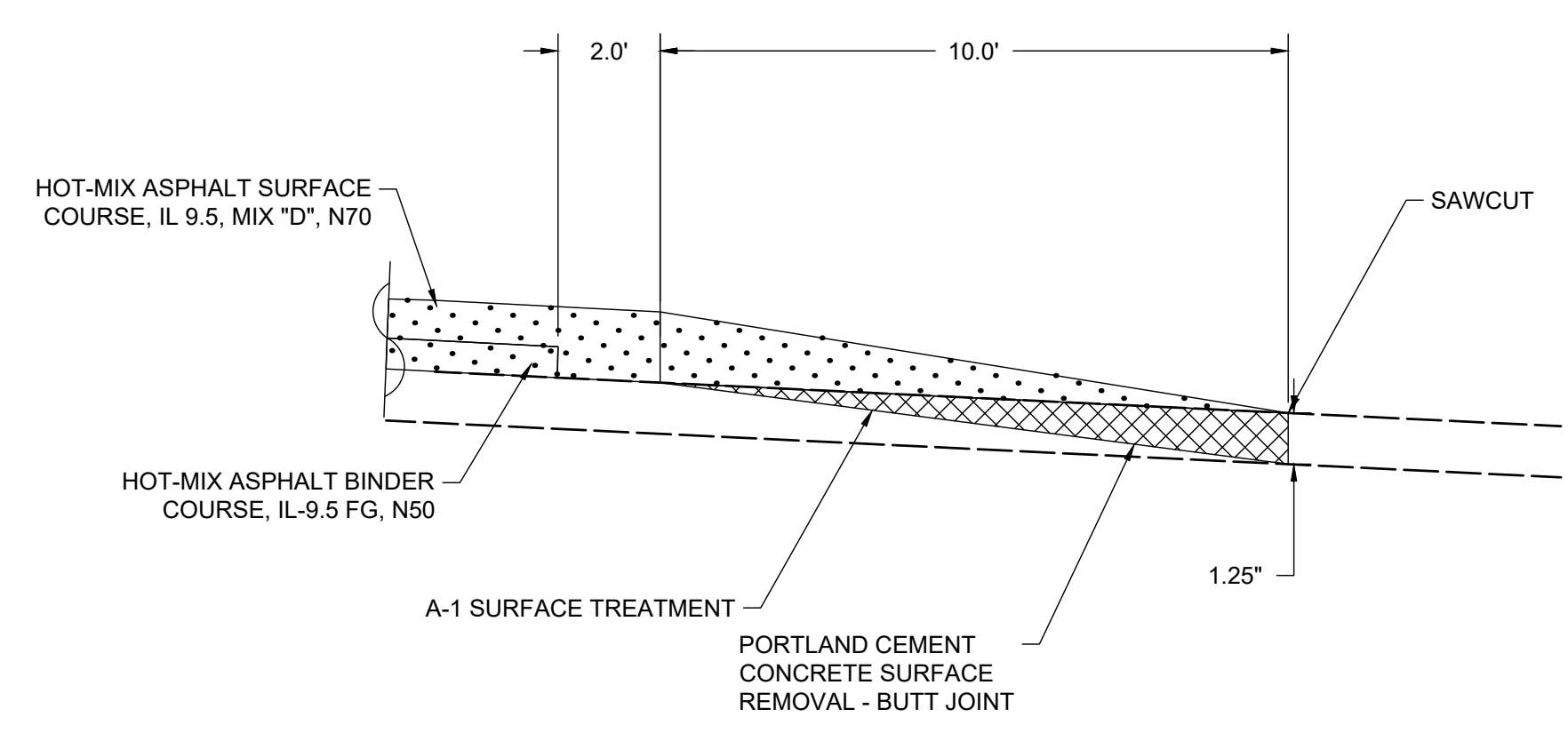
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 (COMMERCIAL ENTRANCE)  
 STA. 61+12

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	35
CONTRACT NO. 97808				



LONGACRE DR  
CONCRETE



**SECTION A-A**  
N.T.S

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ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

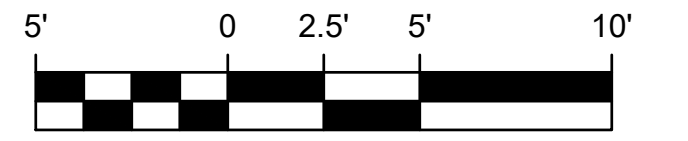
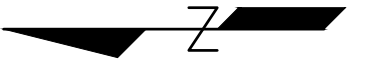
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

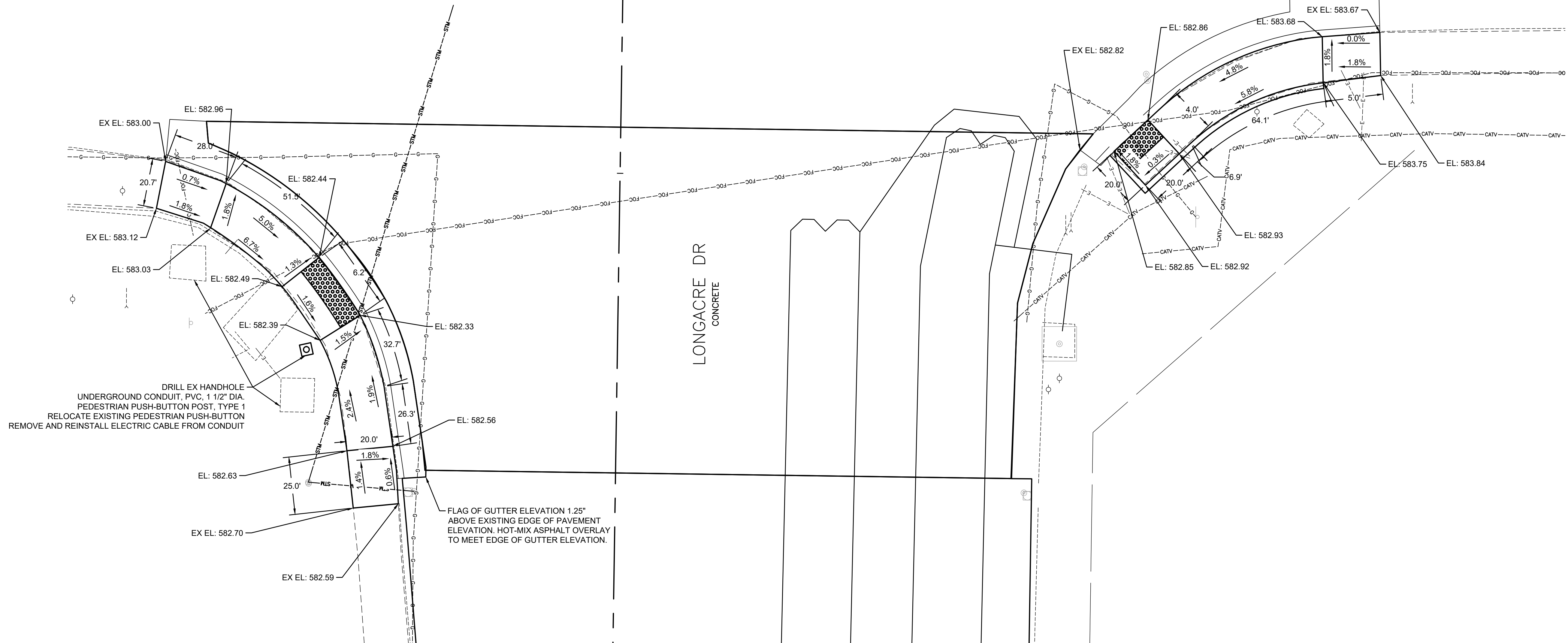
INTERSECTION DETAILS  
(COMMERCIAL ENTRANCE)  
STA. 61+10

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	36
CONTRACT NO. 97808				

IL 159  
CONCRETE



(IN FEET)  
1 inch = 5 feet



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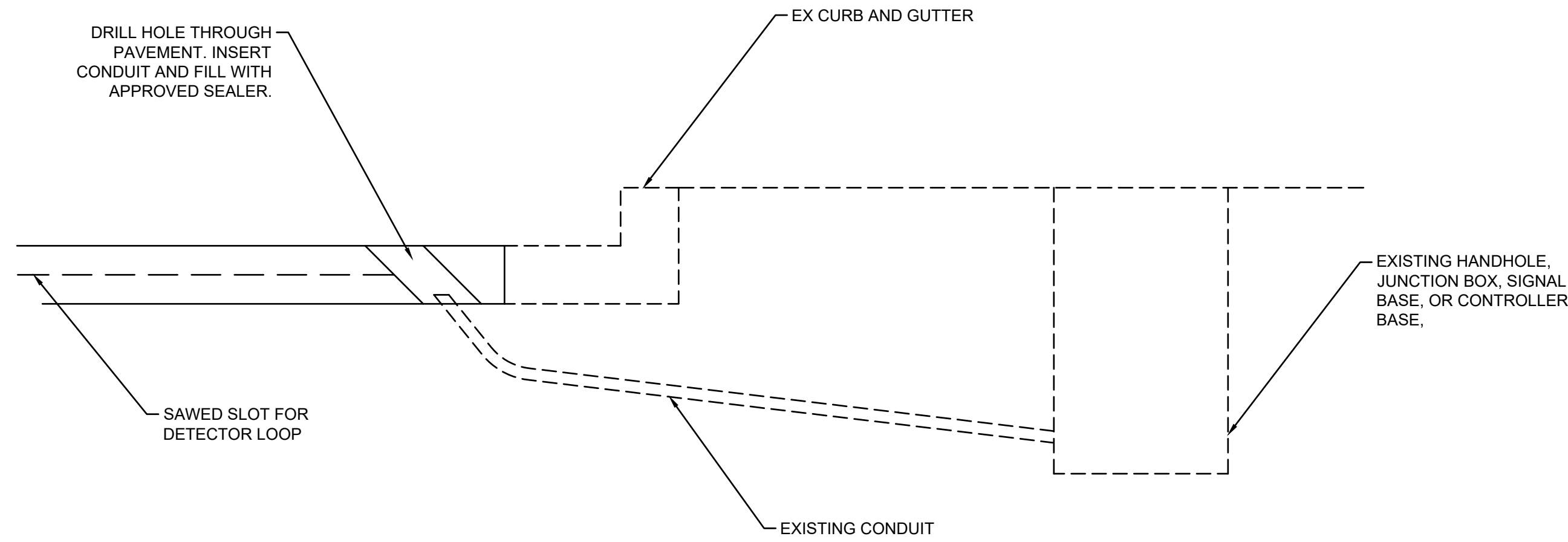
**gonzalez**  
GONZALEZ COMPANIES, LLC  
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BELLEVILLE, IL 62220  
PHONE (618-222-2221)  
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DESIGNED	— JS	REVISED	—
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CHECKED	— TS	REVISED	—
DATE	— 2/25/2026	REVISED	—

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

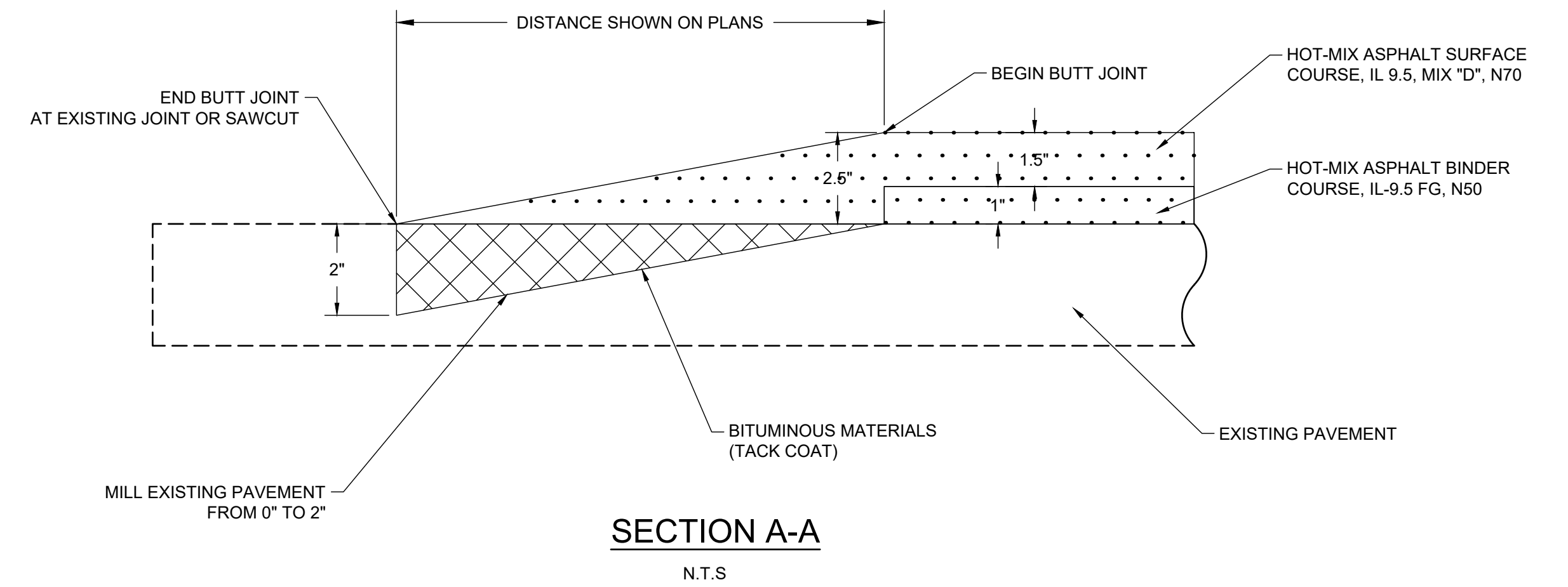
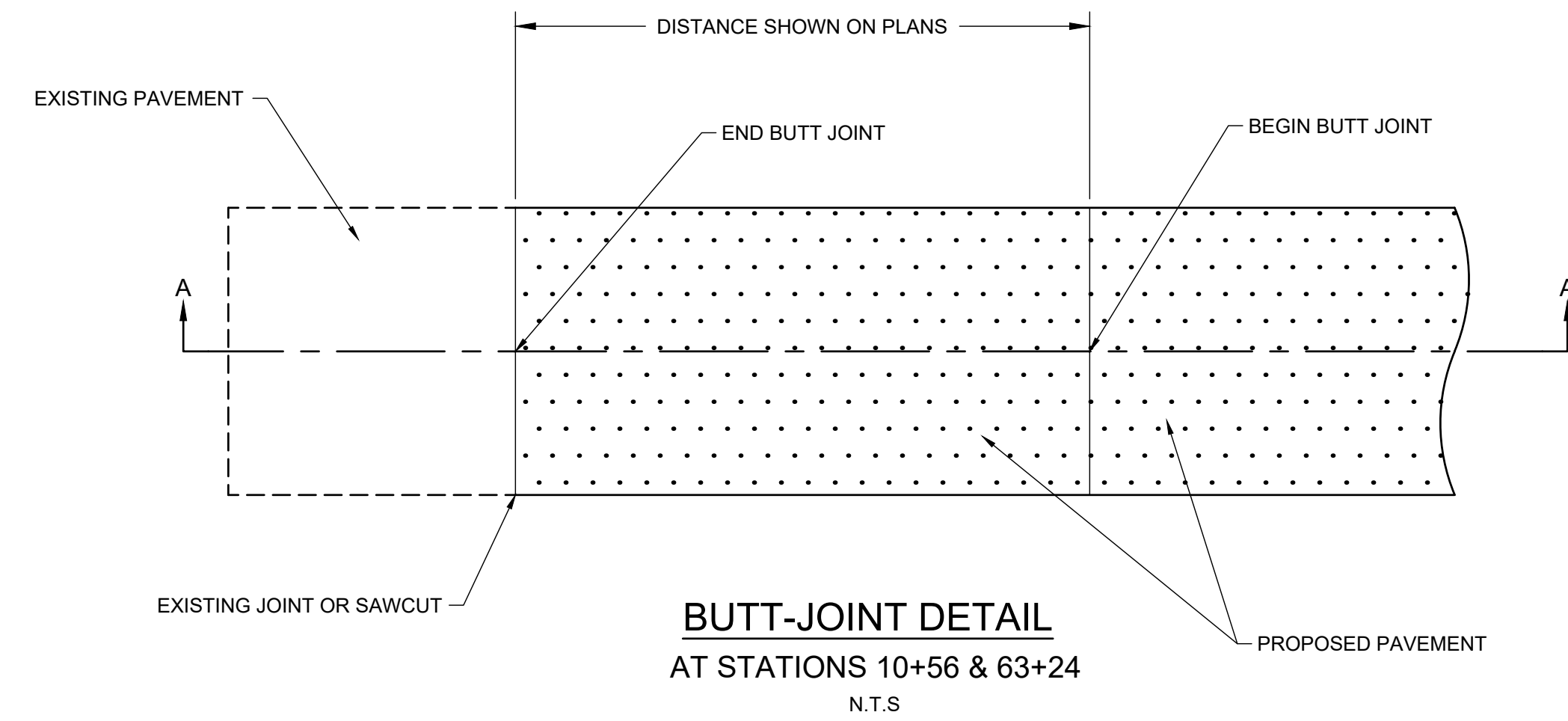
INTERSECTION DETAILS (IL 159)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	37
CONTRACT NO. 97808				



### DETECTOR LOOP REPLACEMENT

1. DRILL OUT EXISTING PAVEMENT SEALANT AND CLEAN THE EXISTING CONDUIT.
2. REMOVE EXISTING DETECTOR LOOP TO HANDHOLE.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LEAD-IN CABLE IN HANDHOLE.
5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.



I:\Projects\2025\404-025\059.000 2025 Longeneer Drive Improvements\20 Design\CADD\CADD SHEETS\25\_1059\_DETAILS.dwg, Plotted on: 2/25/2026 10:45 AM

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GONZALEZ COMPANIES, LLC  
525 WEST MAIN STREET  
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	38	38
CONTRACT NO. 97808				