

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9163	20-00044-00-RS	ST. CLAIR	37	1
CONTRACT NO. 97808				

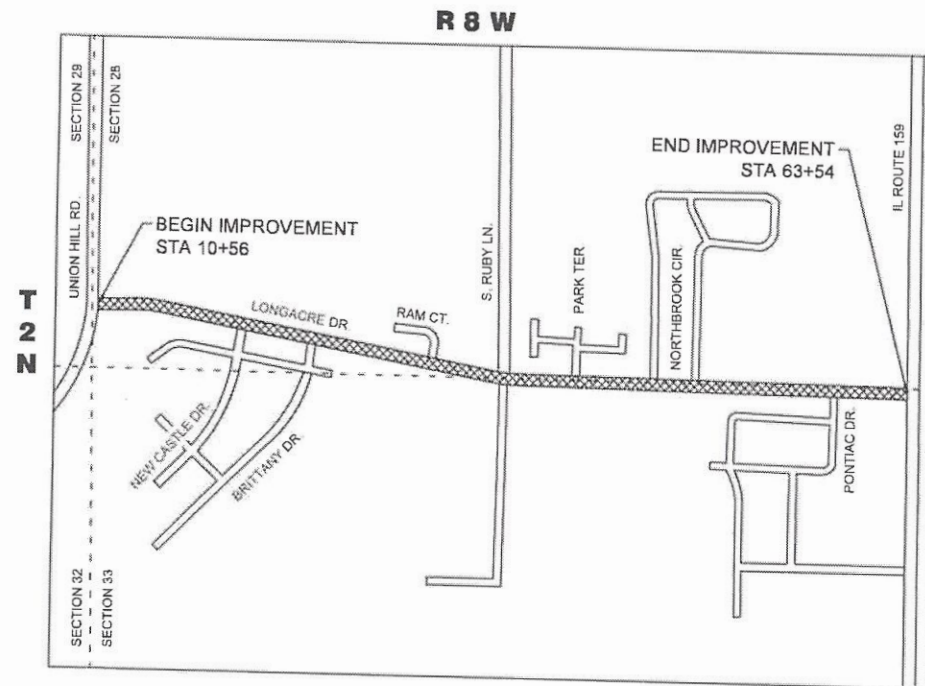
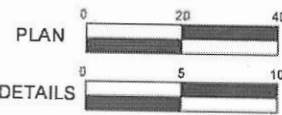
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PLANS FOR PROPOSED LOCAL AGENCY PROJECT

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

SCALES:



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: 6,700 VPD
DESIGN YEAR (2038) ADT: 7,293 VPD

CITY OF FAIRVIEW HEIGHTS

APPROVED 4/28/23
DATE

[Signature]
MAYOR OF CITY OF FAIRVIEW HEIGHTS

PASSED 11/1/23
DATE

[Signature]
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID
BASED ON LIMITED REVIEW 11/1/23
DATE

[Signature]
REGION FIVE ENGINEER



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
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
SUITE 125
BELLEVILLE, IL 62220
PHONE: (618) 222-2221
WWW.GONZALEZCOS.COM
ILLINOIS PROFESSIONAL DESIGN FIRM 184 004564



[Signature]
Date of Signing 4/27/23
11/30/23
Date of License Expiration

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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:

PAVING	
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)
A1 SURFACE TREATMENT	
BITUMINOUS MATERIALS (PRIME COAT)	0.00156 TONS/SQ YD
SEAL COAT AGGREGATE	22 LBS/SQ YD
SEEDING	
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

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 442101-09 CLASS B PATCHES
- 606001-08 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
- 701901-09 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	POLYMERIZED BINDER COURSE	INCIDENTAL ASPHALT
PG:	PG 64-22	SBS PG 76-22	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-4.75	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	QUANTITY
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	91
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5214
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	170
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	513
40600990	TEMPORARY RAMP	SQ YD	381
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1082
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1794
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	64
42000060	WELDED WIRE REINFORCEMENT	SQ YD	343
42400800	DETECTABLE WARNINGS	SQ FT	165
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	91
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	743
44000600	SIDEWALK REMOVAL	SQ FT	2079
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	375
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	104
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	240
44201298	DOWEL BARS 1 1/4"	EACH	754
44213200	SAW CUTS	FOOT	2307
44213204	TIE BARS 3/4"	EACH	754

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	23728
45200300	JOINT OR CRACK FILLING	POUND	6739
60255500	MANHOLES TO BE ADJUSTED	EACH	8
60260100	INLETS TO BE ADJUSTED	EACH	3
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	9
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	823
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	274
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	768
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	13198
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1127
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	243
* 72000100	SIGN PANEL - TYPE 1	SQ FT	41
* 72900200	METAL POST - TYPE B	FOOT	84
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	768
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13198
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1103
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	168
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	24

* = SPECIALTY ITEMS

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 GONZALEZ COMPANIES, LLC 525 WEST MAIN STREET BELLEVILLE, IL 62220 PHONE (618-222-2221) www.gonzalezccs.com ILLINOIS PROFESSIONAL DESIGN FIRM 184004554	DESIGNED -- JS	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	CHECKED -- TS	REVISED --			CONTRACT NO. 97808				
	DATE -- 10/17/2023	REVISED --							

SUMMARY OF QUANTITIES

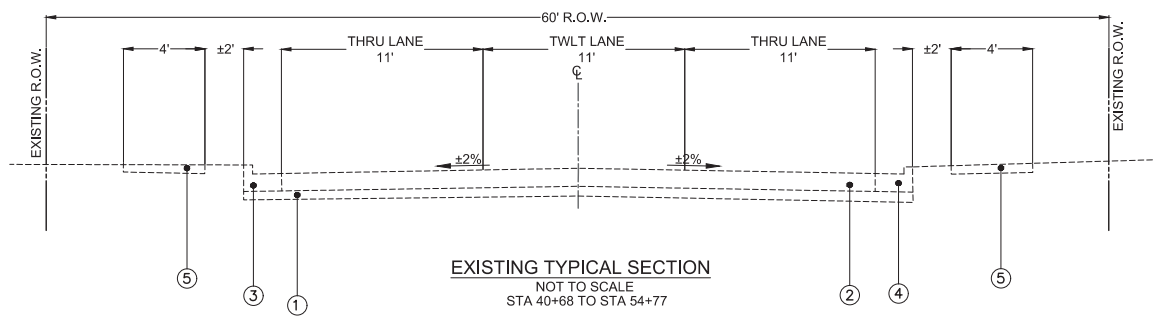
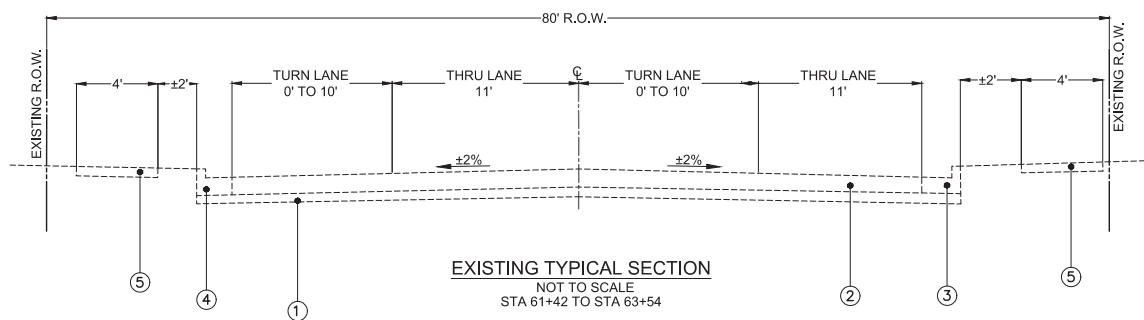
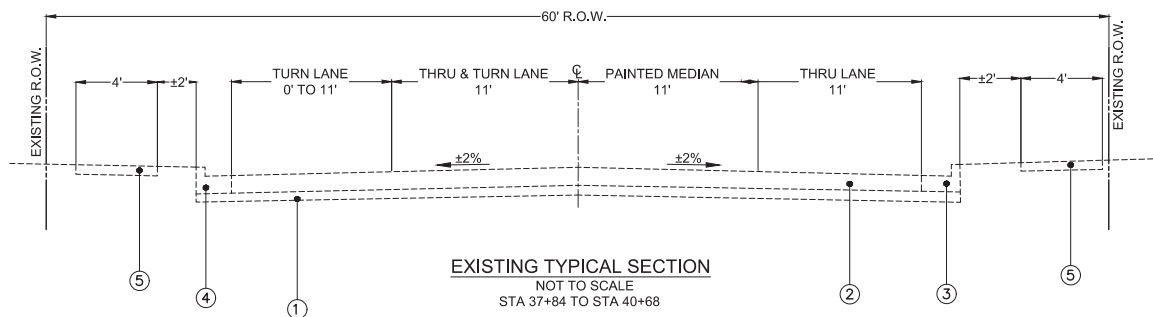
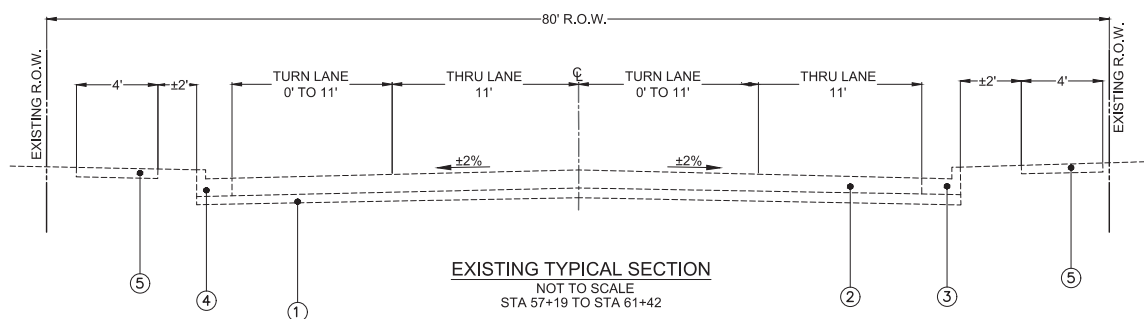
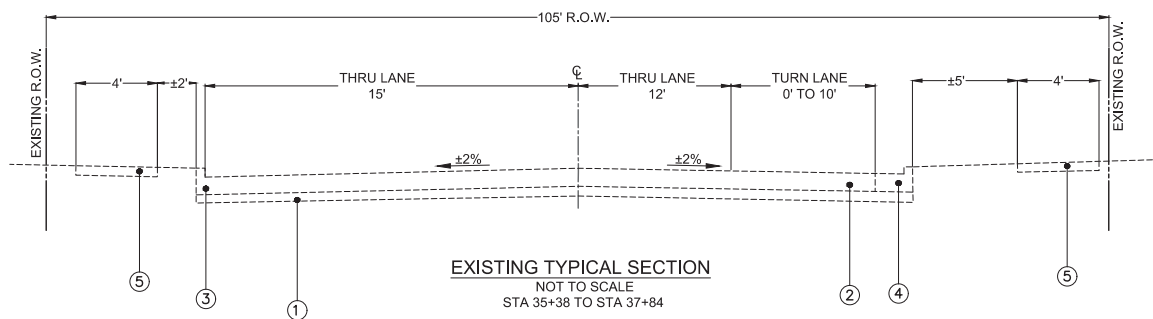
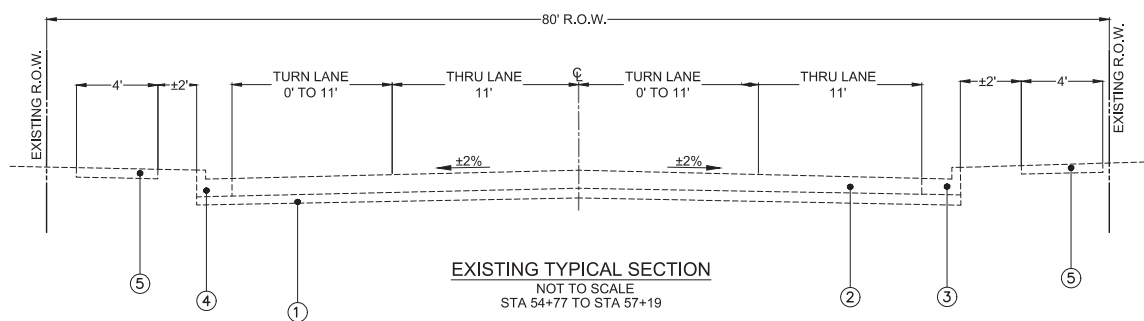
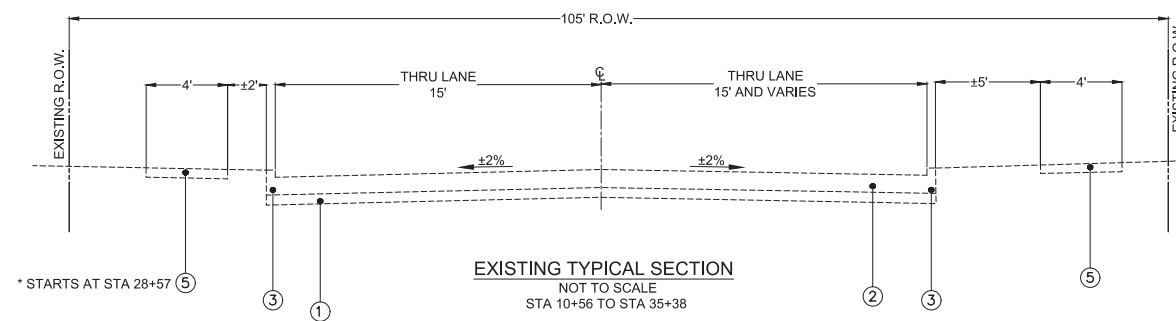
PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	75
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	25
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	16
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1
* 87900200	DRILL EXISTING HANDHOLE	EACH	2
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	16
LR403200	BITUMINOUS MATERIALS (PRIME COAT)	TON	34
LR403600	SEAL COAT AGGREGATE	TON	241
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (SPECIAL)	SQ YD	91
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	SQ FT	2319
X6060048	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	FOOT	225
X6060052	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	518
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* X8860105	DETECTOR LOOP REPLACEMENT	FOOT	268
# Z0076600	TRAINEES	Hour	1,000
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1,000
Z0034105	MATERIAL TRANSFER DEVICE	TON	2876

* = SPECIALTY ITEMS
= 0042

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 GONZALEZ COMPANIES, LLC 545 WEST MAIN STREET BELLEVILLE, IL 62220 PHONE (618) 222-2221 www.gonzalez.com ILLINOIS PROFESSIONAL DESIGN FIRM 184.004594	DESIGNED -- JS	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -- JS	REVISED --			FAU 91636	20-00044-00-RS	ST CLAIR	37	4
	CHECKED -- TS	REVISED --			CONTRACT NO. 97808				
	DATE -- 10/17/2023	REVISED --							

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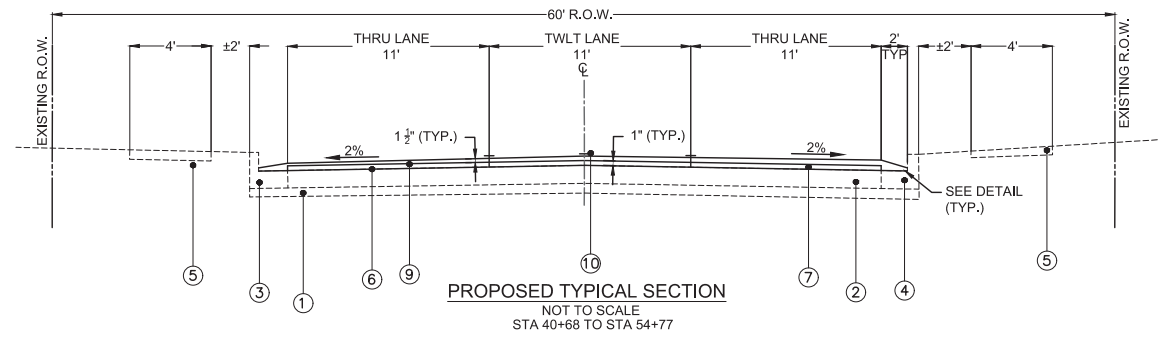
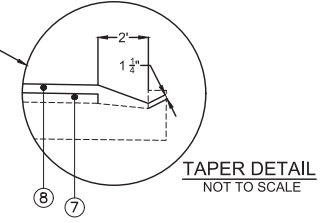
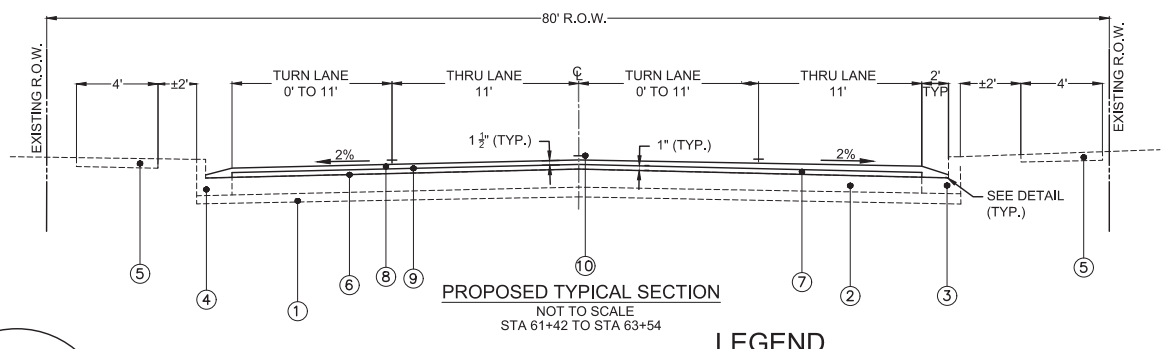
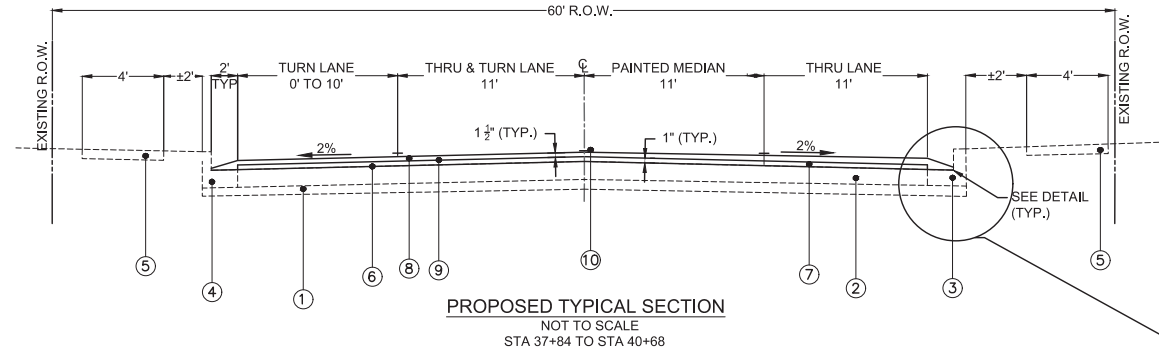
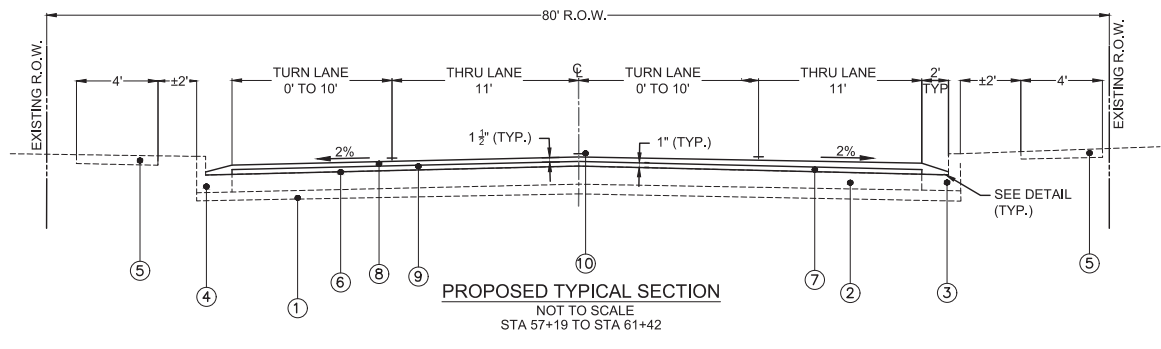
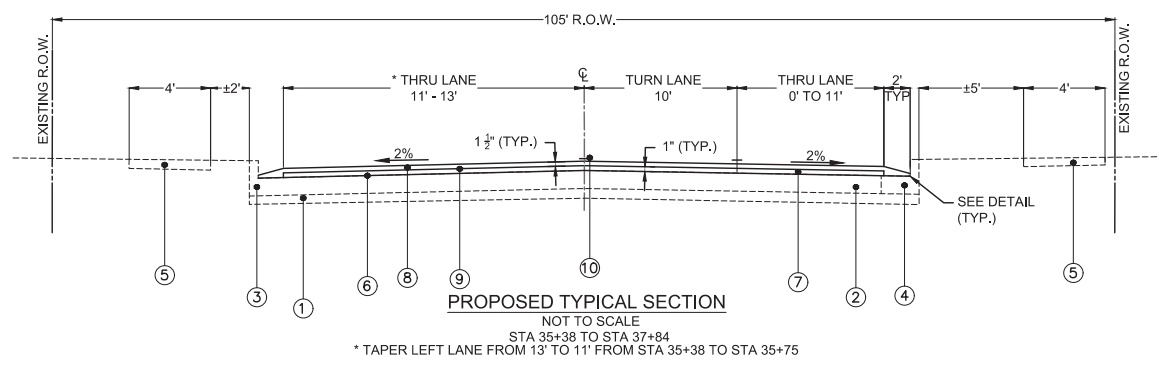
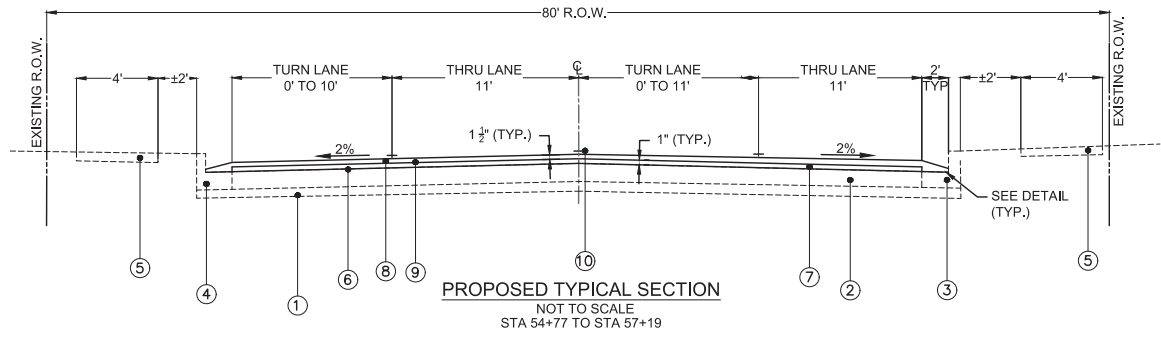
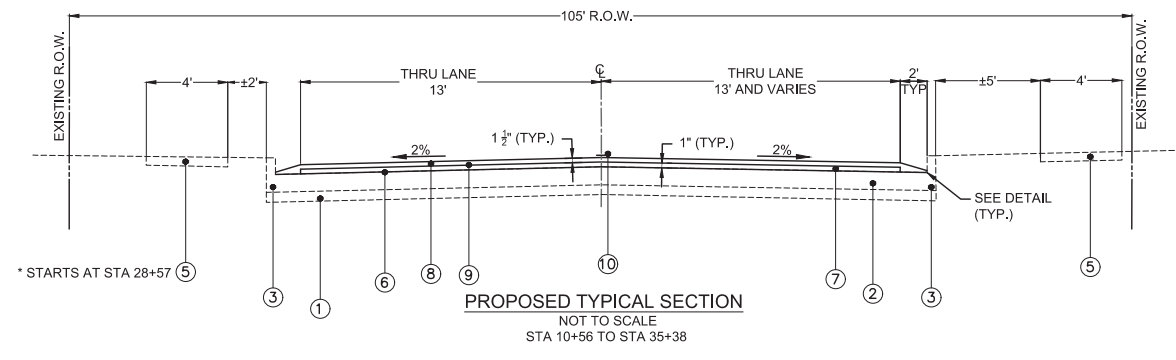
LEGEND

- 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

DESIGNED	— JS	REVISED	—
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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 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, 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

- 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

STRUCTURAL PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC	YEAR: 2038	TOTAL: 7,293 VEHICLES
	PV: 7.074 (98%)	SU: 146 (2%) MU: 0 (0%)
ROAD/STREET CLASSIFICATION	CLASS II ROADWAY MAJOR COLLECTOR	
TRAFFIC FACTOR	0.226	
SUBGRADE SUPPORT RATING	IBV: 3 ASSUMED POOR RATING	

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(PROPOSED)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	6
CONTRACT NO. 97808				

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	FOOT
1	12+64		X	15.9	6.0	11	11	0	0	0	14	14	44
2	12+83		X	15.8	6.0	11	11	0	0	0	14	14	44
3	13+34		X	15.7	6.0	10	10	0	0	0	14	14	43
4	14+34		X	15.2	6.0	10	10	0	0	0	13	13	42
5	14+59		X	15.7	6.0	10	10	0	0	0	14	14	43
6	16+52		X	15.4	6.0	10	10	0	0	0	13	13	43
7	16+52	X		16.1	6.0	11	11	0	0	0	14	14	44
8	17+04		X	15.5	18.6	32	0	0	32	32	14	14	68
9	17+04	X		16.1	18.6	33	0	0	33	33	14	14	69
10	17+61		X	15.8	6.0	11	11	0	0	0	14	14	44
11	17+61	X		15.8	6.0	11	11	0	0	0	14	14	44
12	20+02		X	14.1	6.0	9	9	0	0	0	12	12	40
13	20+02	X		15.1	6.0	10	10	0	0	0	13	13	42
14	21+34		X	14.9	6.0	10	10	0	0	0	13	13	42
15	22+34		X	11.0	6.0	7	7	0	0	0	9	9	34
16	23+33		X	14.7	6.0	10	10	0	0	0	13	13	41
17	23+63	X		15.7	11.9	21	0	21	0	21	14	14	55
18	23+84		X	14.8	6.0	10	10	0	0	0	13	13	42
19	26+65		X	15.8	6.0	11	11	0	0	0	14	14	44
20	26+65	X		15.4	6.0	10	10	0	0	0	13	13	43
21	28+12		X	16.0	6.0	11	11	0	0	0	14	14	44
22	28+12	X		15.3	6.0	10	10	0	0	0	13	13	43
23	28+68		X	6.9	6.0	5	0	0	0	0	5	5	26
24	28+68	X		10.9	6.0	7	7	0	0	0	9	9	34
25	30+66		X	15.7	6.0	10	10	0	0	0	14	14	43
26	30+66	X		15.4	6.0	10	10	0	0	0	13	13	43
27	32+15		X	16.0	6.0	11	11	0	0	0	14	14	44
28	32+15	X		15.5	6.0	10	10	0	0	0	14	14	43
29	32+49	X		16.0	40.1	49	0	0	49	49	52	52	56
30	32+68	X		16.0	41.0	48	0	0	48	48	53	53	57
31	33+09		X	15.8	6.0	11	11	0	0	0	14	14	44
32	33+09	X		15.0	6.0	10	10	0	0	0	13	13	42
33	33+63		X	15.8	6.0	11	11	0	0	0	14	14	44
34	34+49		X	14.9	10.5	17	0	17	0	17	13	13	51
35	34+49		X	14.7	10.5	17	0	17	0	17	13	13	50
36	35+33		X	16.7	6.0	11	11	0	0	0	15	15	45
37	35+50		X	17.1	8.3	16	0	16	0	16	15	15	51
38	35+50	X		15.2	8.3	14	14	0	0	0	13	13	47
39	35+91		X	13.8	6.0	9	9	0	0	0	12	12	40
40	38+14		X	16.3	6.0	11	11	0	0	0	14	14	45
41	40+25		X	11.5	6.0	8	8	0	0	0	10	10	35
42	43+11	X		18.6	6.0	12	12	0	0	0	17	17	49
43	46+46	X		6.7	10.2	8	8	0	0	0	5	5	34
44	50+53		X	6.5	21.1	15	0	15	0	15	24	24	55
45	51+58	X		6.8	12.1	9	9	0	0	0	5	5	38
46	52+14	X		13.3	34.4	51	0	0	51	51	44	44	95
47	53+30		X	16.2	14.9	27	0	0	27	27	14	14	62
48	53+30	X		10.8	14.4	17	0	17	0	17	9	9	50
49	59+43		X	17.6	6.0	12	12	0	0	0	16	16	47
50	60+93		X	13.5	6.0	9	9	0	0	0	12	12	39
TOTALS							375	104	240	343	754	754	2307

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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	DRAWN -- JS	REVISED --			FAU 91636	20-00044-00-RS	ST CLAIR	37	7
	CHECKED -- TS	REVISED --			CONTRACT NO. 97808				
	DATE -- 10/17/2023	REVISED --							

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
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. 370+01 TO STA. 37+11 LT.	13		13
STA. 37+23 TO STA. 37+35 RT.	17		17
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
TOTAL	743	225	518

SIDEWALK SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)	DETECTABLE WARNINGS	SIDEWALK REMOVAL
	SQ FT	SQ FT	SQ FT
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
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
TOTAL	2319	165	2079

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	CHECKED -- TS	REVISED --			CONTRACT NO. 97808				
	DATE -- 10/17/2023	REVISED --							

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	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75,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
STA. 10+56 TO STA. 10+86					92		53				
STA. 10+51 TO STA. 63+24	23728	6739	34	241				1082	4805	1794	
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
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				
TOTAL	23728	6739	34	241	170	513	381	1082	5214	1794	64

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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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		
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		
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
TOTALS	768	13198	1103	168	24	75

DETECTOR LOOP SCHEDULE		
LOCATION	DETECTOR LOOP REPLACEMENT	NOTES
	FOOT	
STA. 62+96	268	50' X 6' LOOP
TOTALS	268	

NOTES: AN ESTIMATED QUANTITY OF 25' FOR EACH DETECTOR LOOP FOR LOCATING UNDERGROUND CABLE

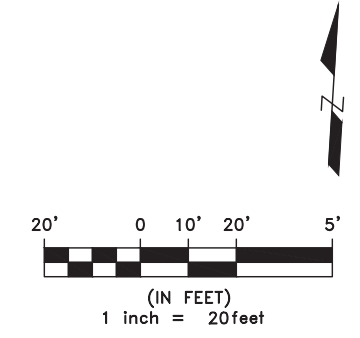
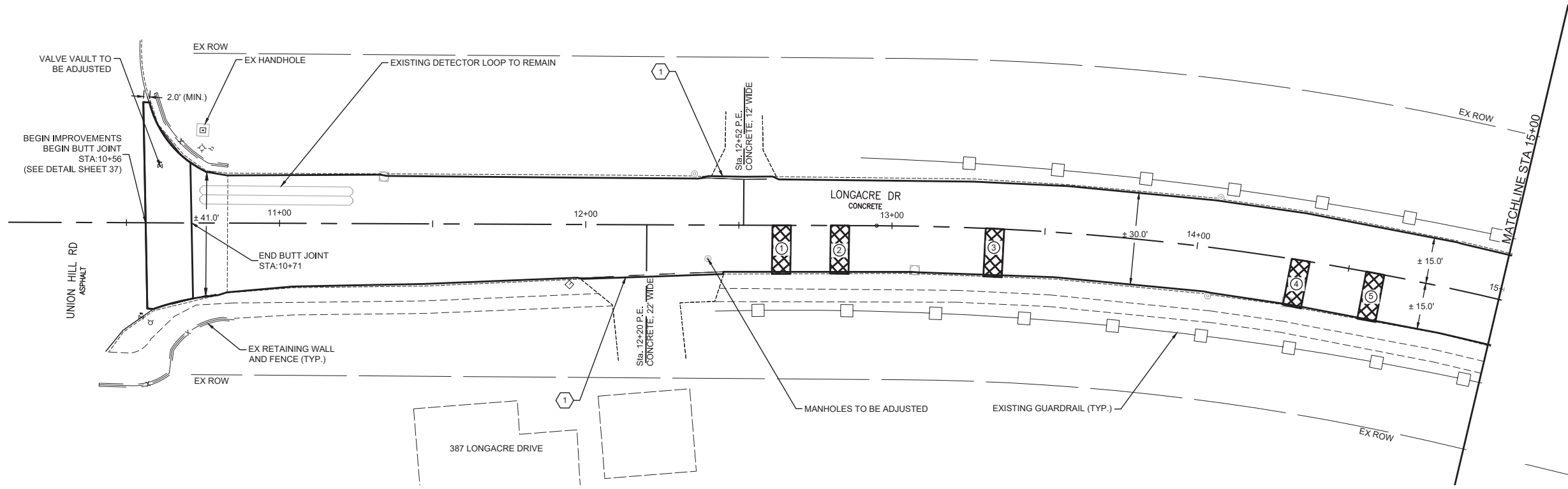
ADJUSTMENT SCHEDULE			
LOCATION	VALVE VAULTS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED
	EACH	EACH	EACH
STA. 10+61	1		
STA. 12+40		1	
STA. 37+50	3		
STA. 37+83	1		
STA. 38+84		1	
STA. 46+55	1		
STA. 47+73			1
STA. 53+03		1	
STA. 56+50		1	
STA. 56+95	1		
STA. 56+96	1		
STA. 57+67	1	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

SIGN SCHEDULE					
LOCATION	LT/RT	PROPOSED OFFSET	SIGN PANEL - TYPE 1	METAL POST - TYPE B	DESCRIPTION
		FOOT	SQ.FT	FOOT	
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
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)
TOTALS			41	84	

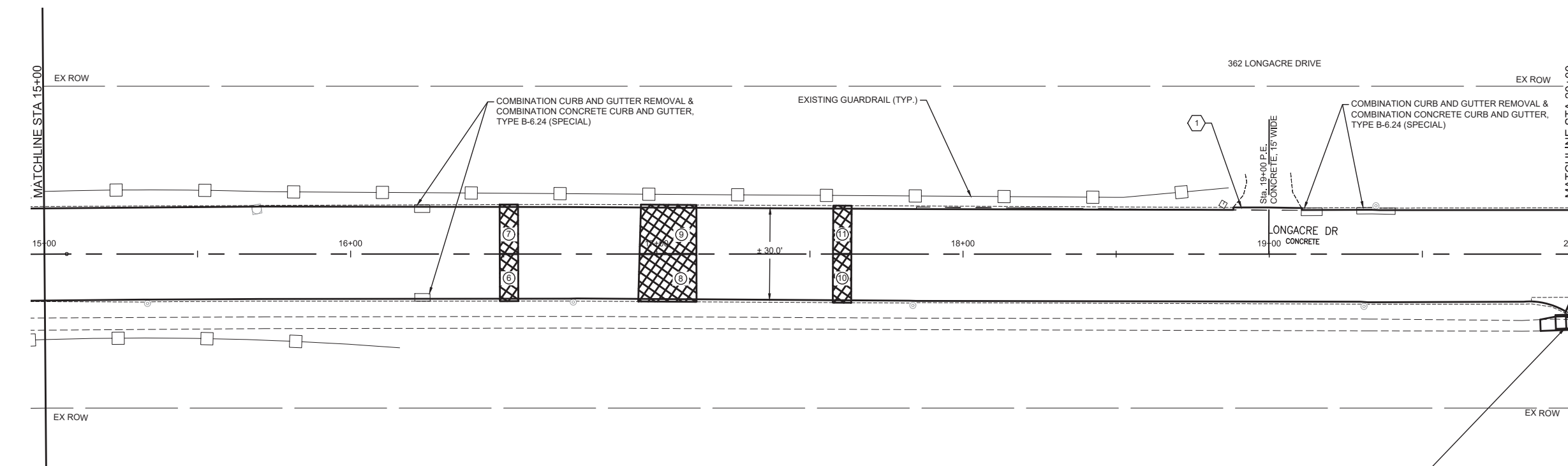
DRIVEWAY SCHEDULE			
LOCATION	DRIVEWAY PAVEMENT REMOVAL	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH (SPECIAL)	AGGREGATE BASE COURSE, TYPE B 4"
	SQ.YD	SQ.YD	SQ.YD
STA. 47+74 RT.	11	11	11
STA. 53+06 LT.	42	42	42
STA. 59+84 RT.	18	18	18
STA. 60+97 RT.	20	20	20
TOTALS	91	91	91

PEDESTRIAN PUSH-BUTTON SCHEDULE					
LOCATION	DRILL EXISTING HANDHOLE	UNDERGROUND CONDUIT, 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
STA. 63+34 LT.	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
 - ▣ - CLASS B PATCH
 - # - PATCH NUMBER, SEE SCHEDULES



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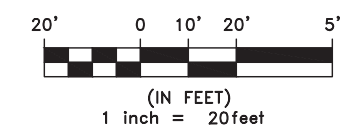
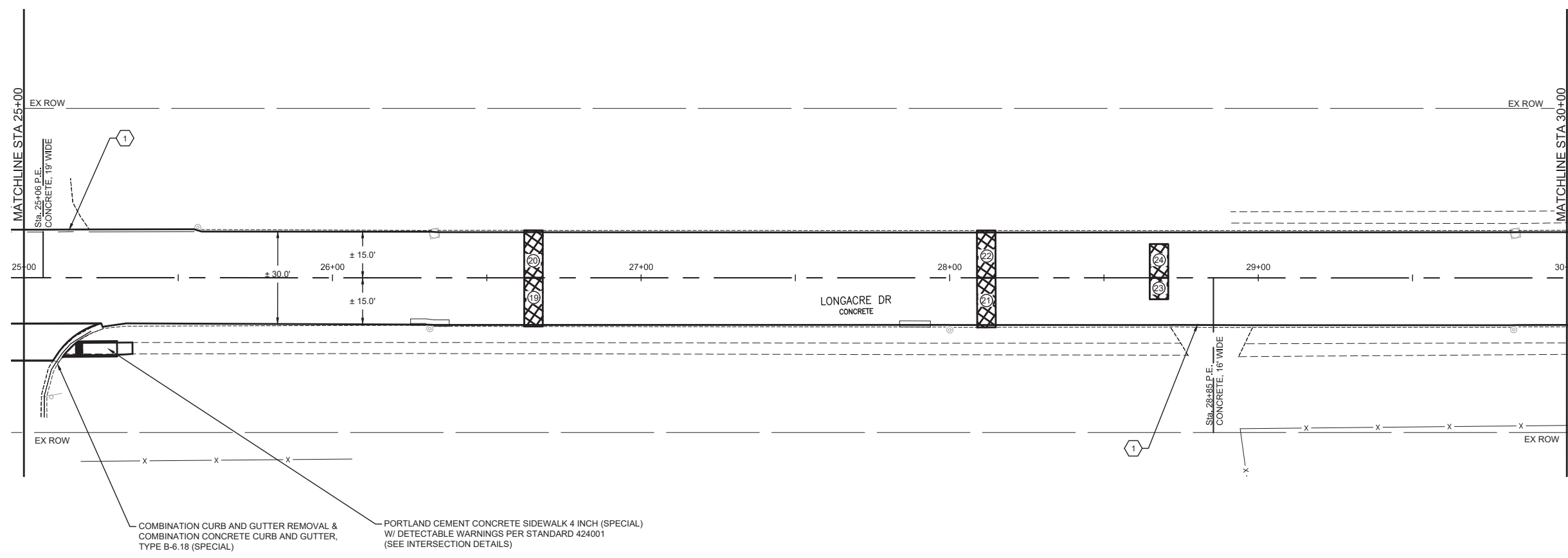
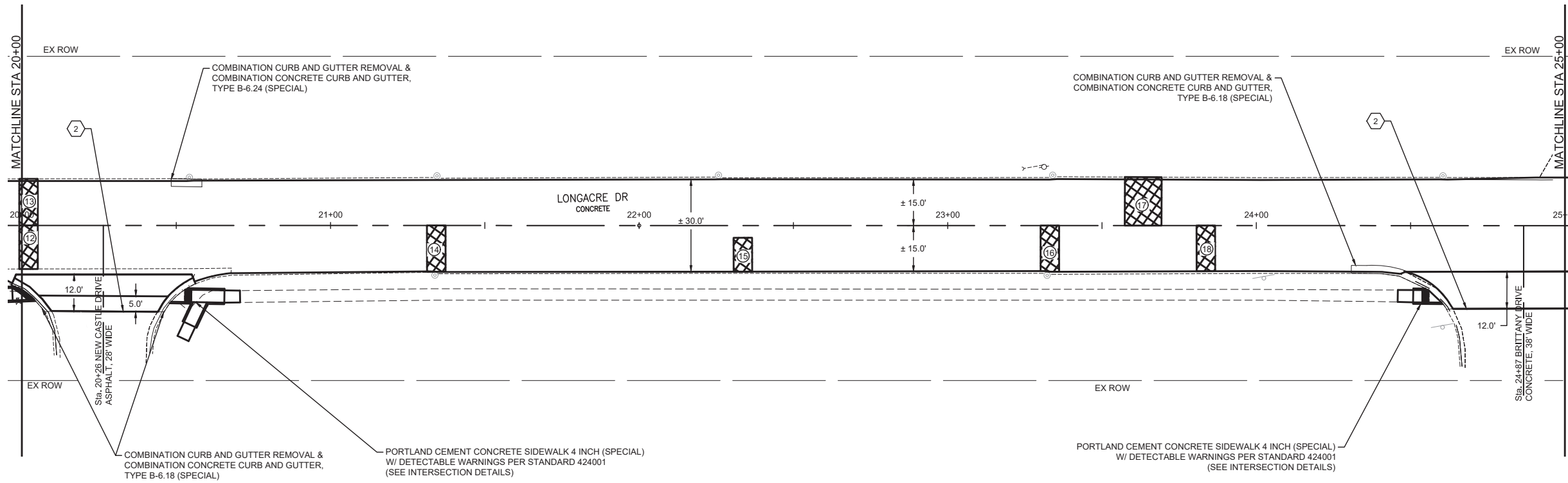
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NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL PAVING INFORMATION AT INTERSECTIONS.

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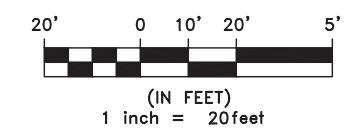
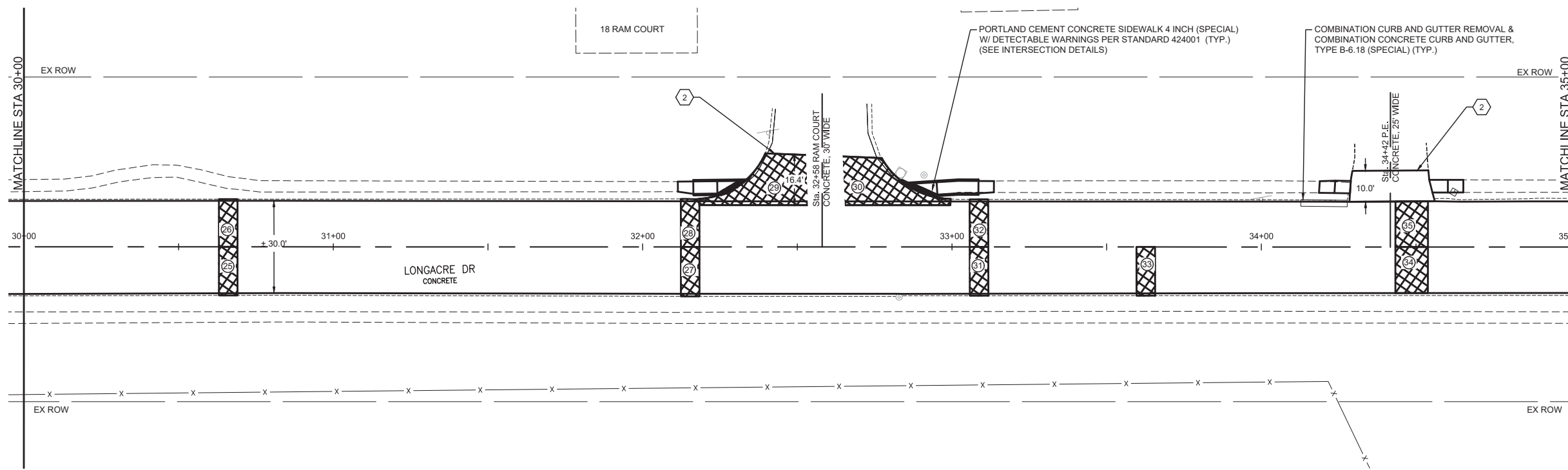
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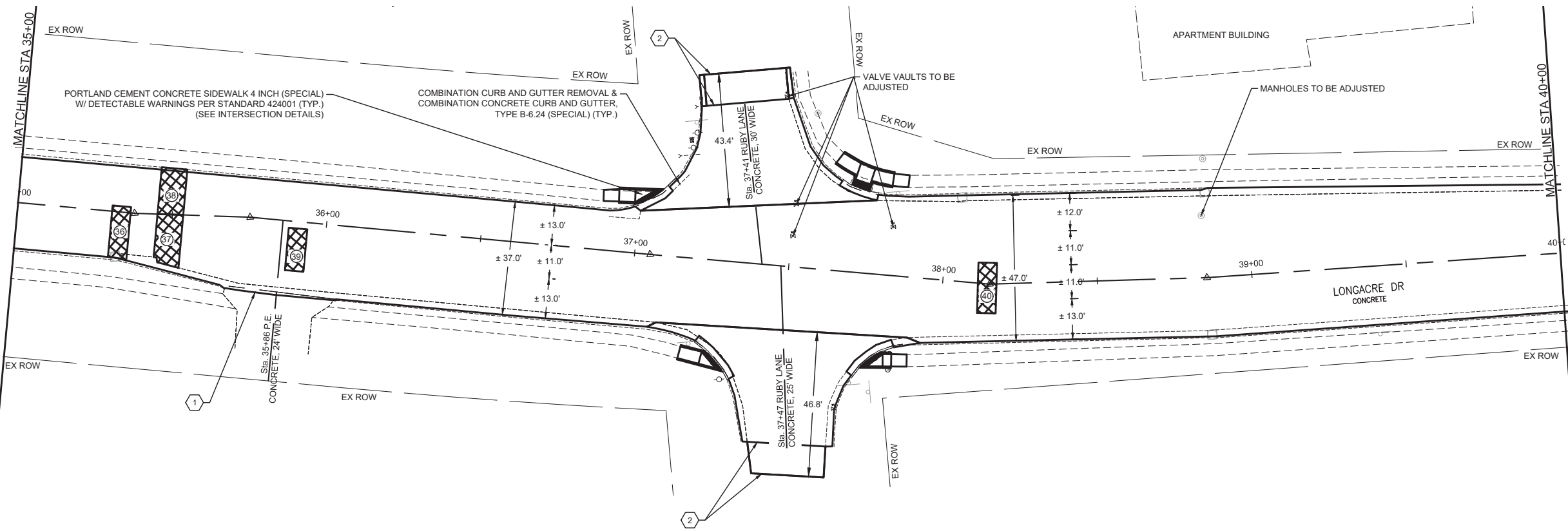
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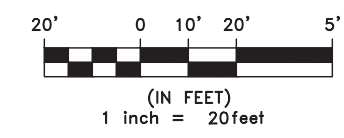
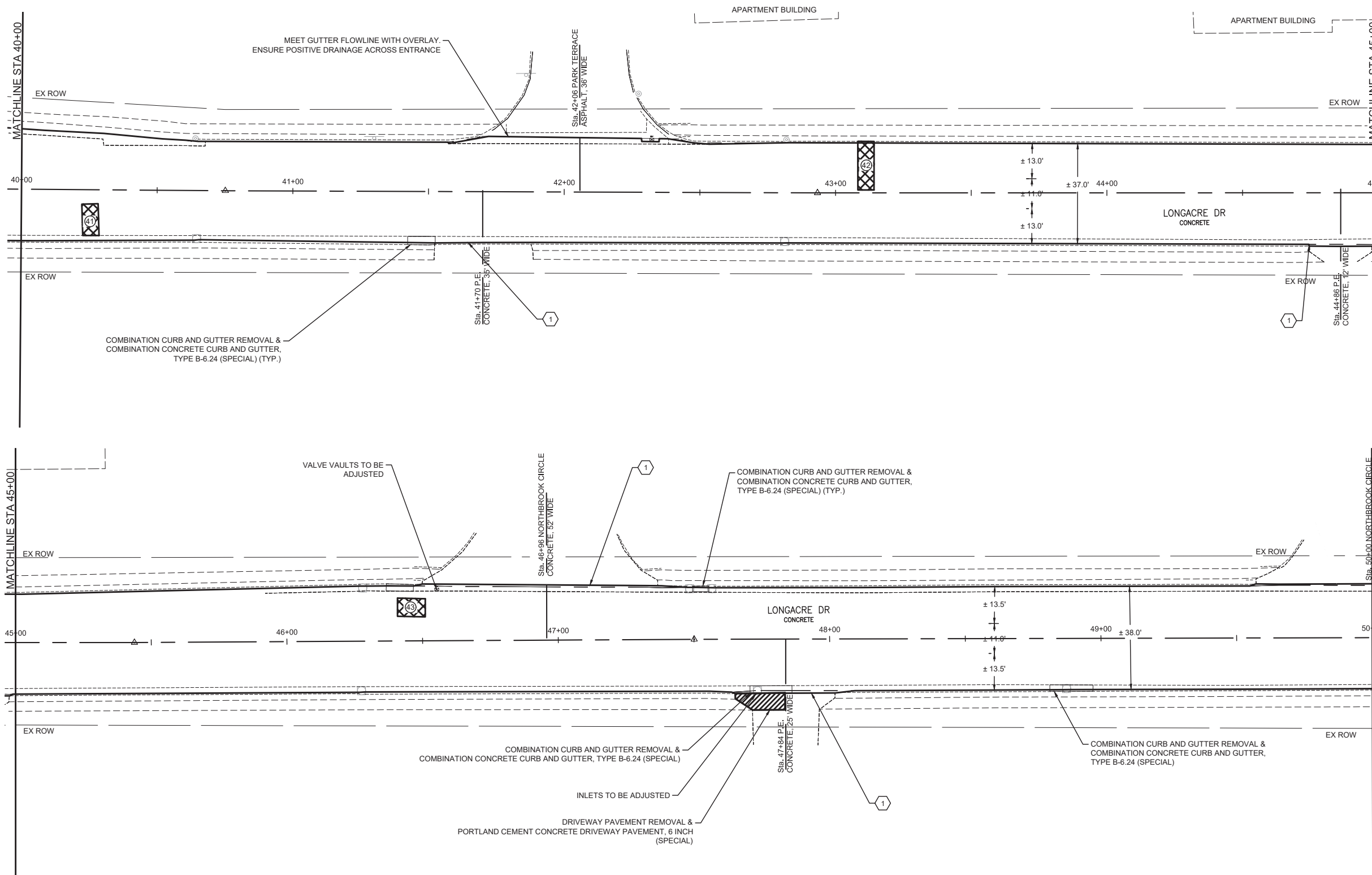
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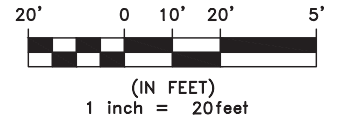
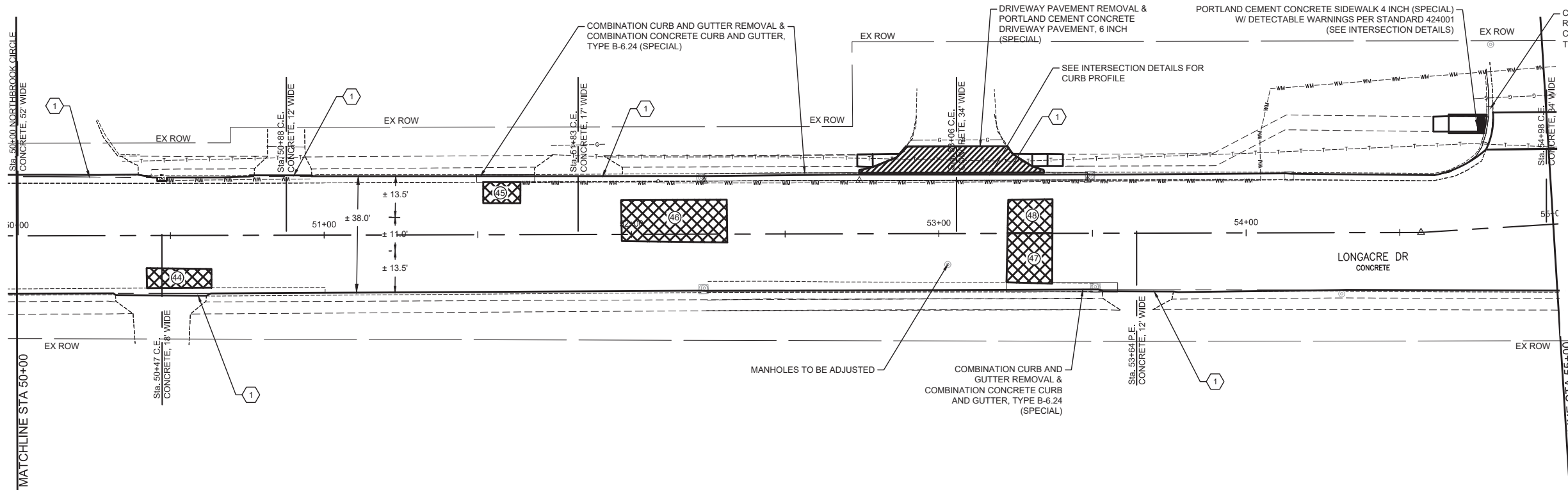
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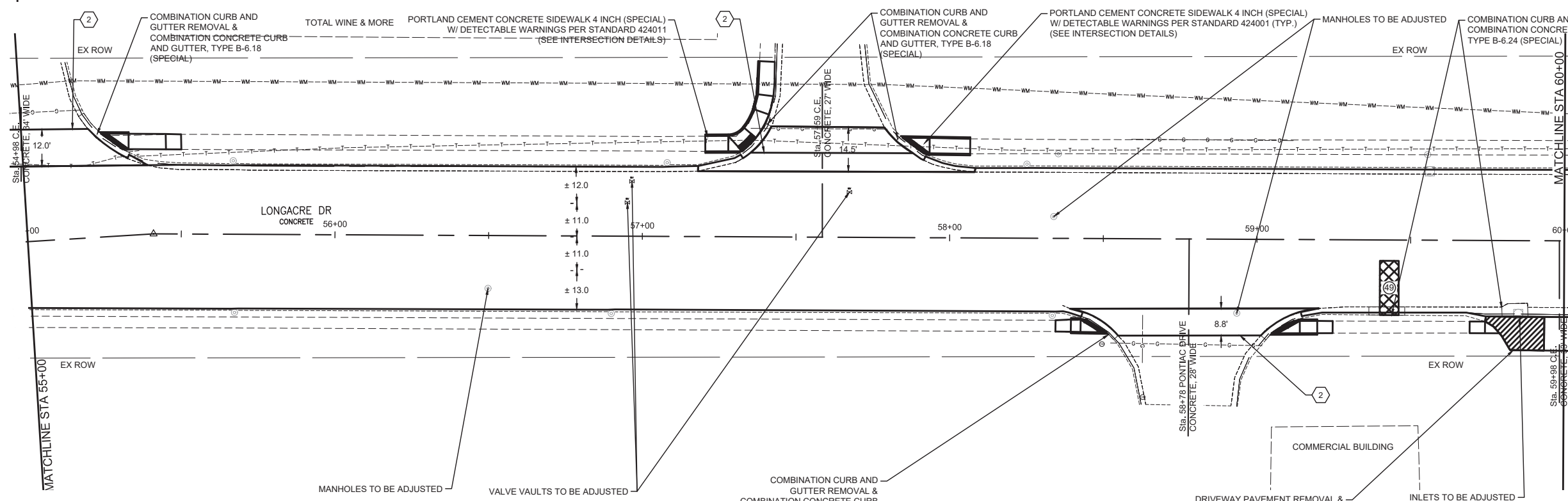
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	14
CONTRACT NO. 97808				



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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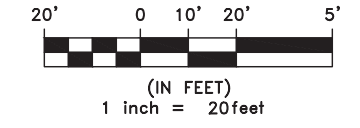
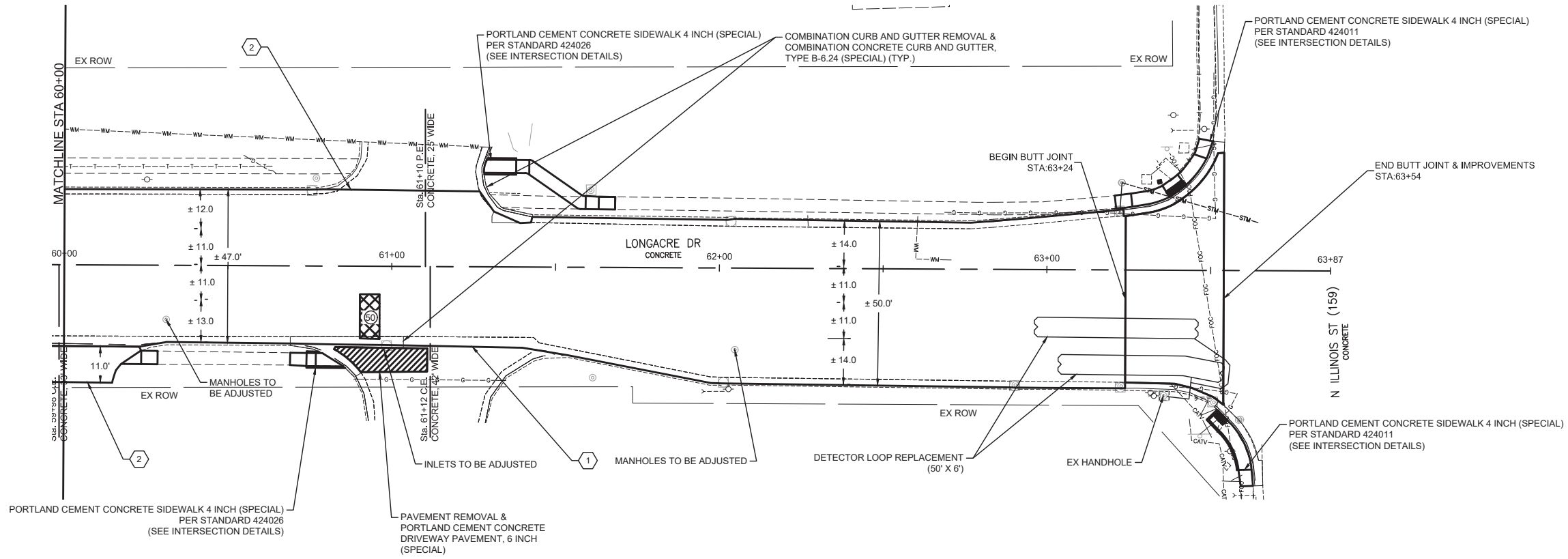
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 GONZALEZ COMPANIES, LLC
 525 WEST MAIN STREET
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 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 10/17/2023	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	37	15
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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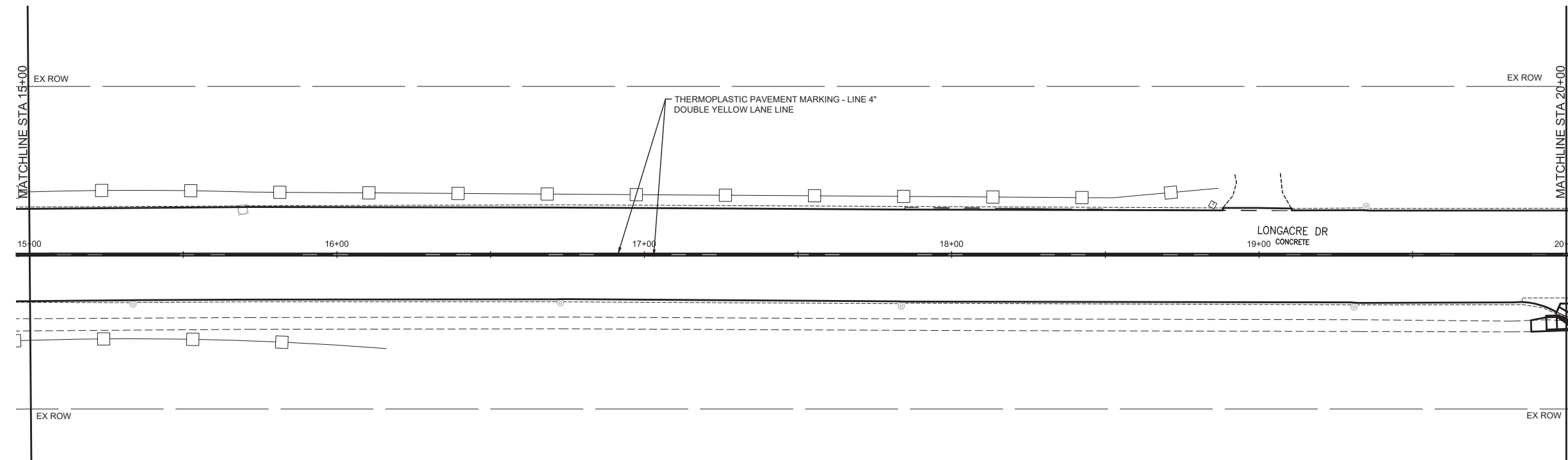
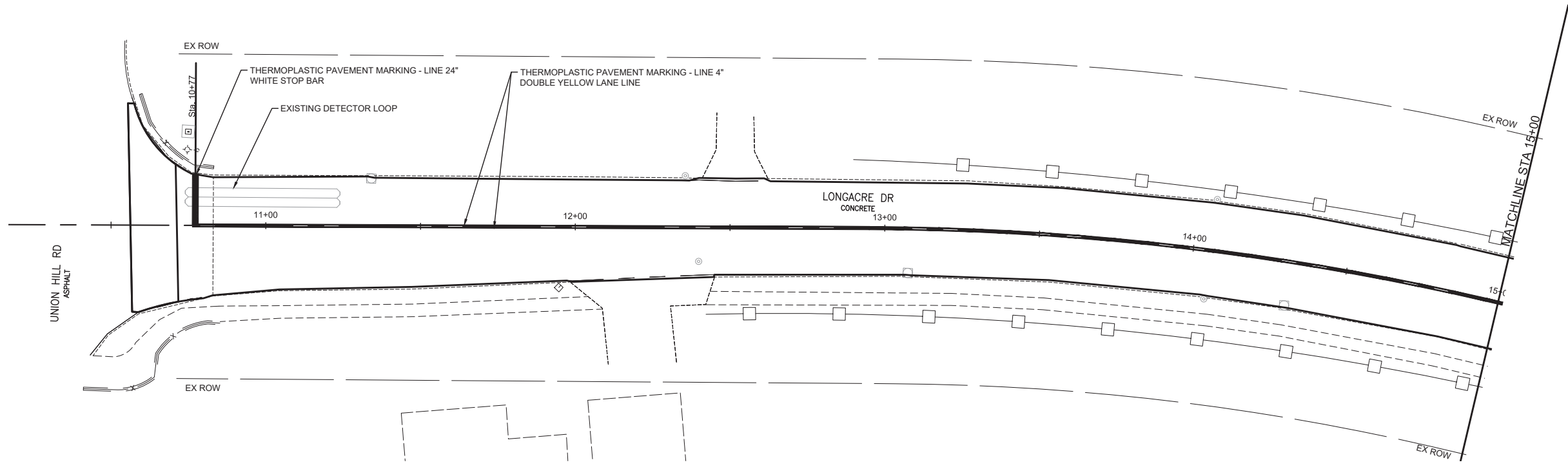
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 10/17/2023	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	16
CONTRACT NO. 97808				



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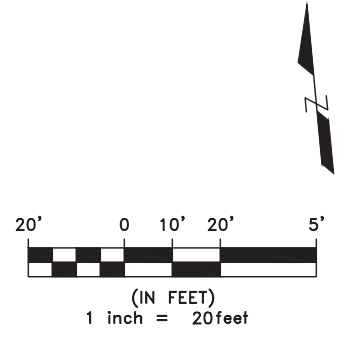
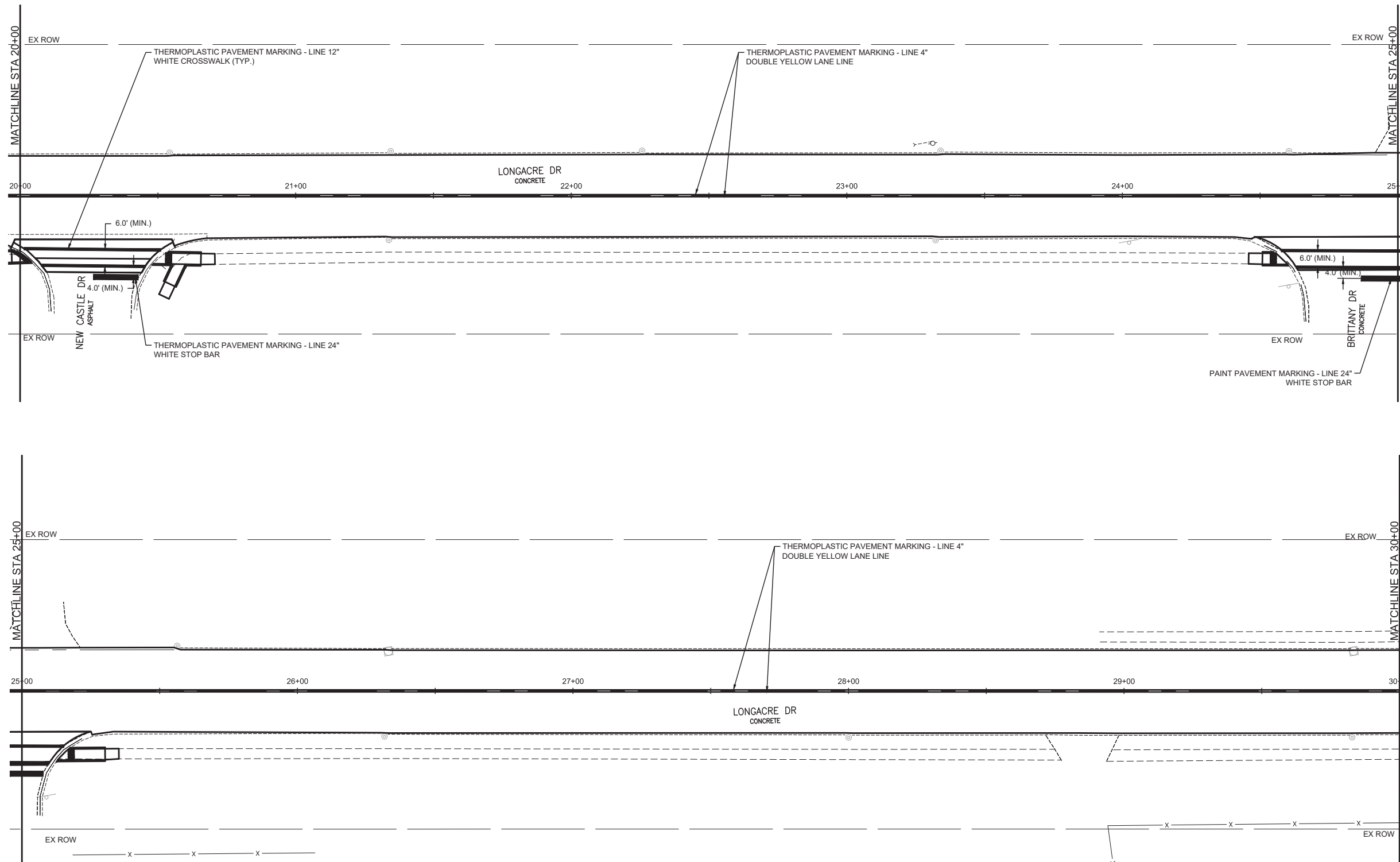
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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	17
CONTRACT NO. 97808				

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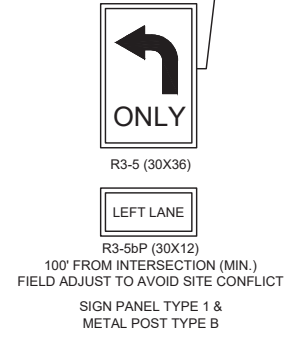
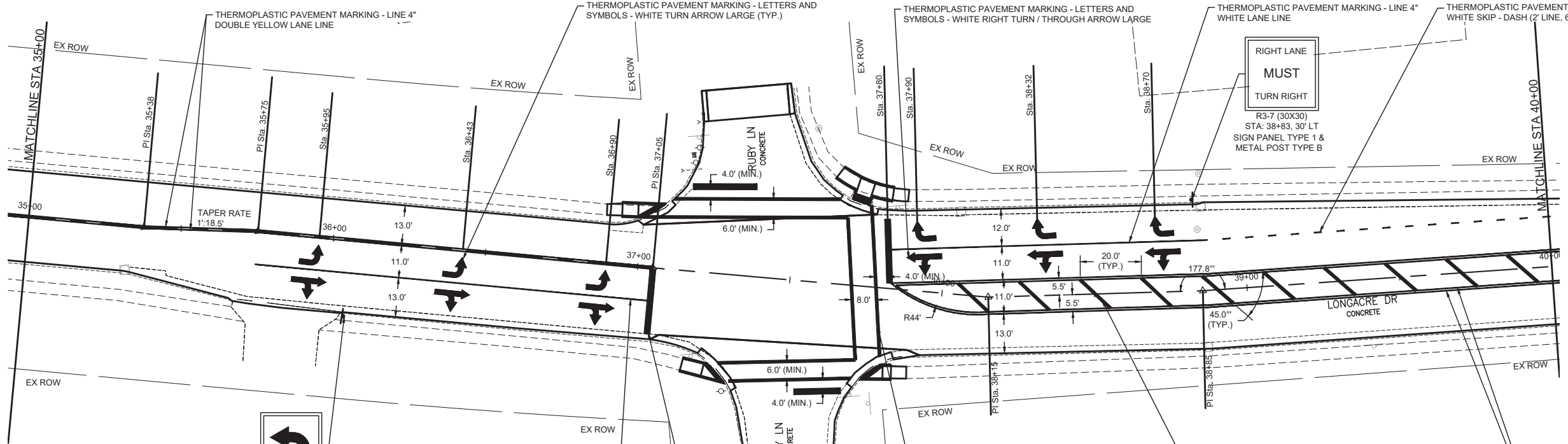
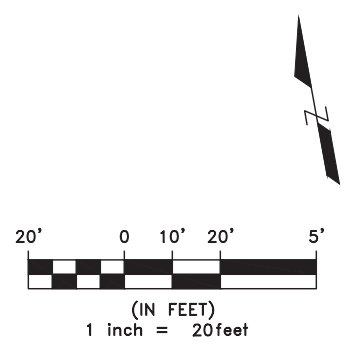
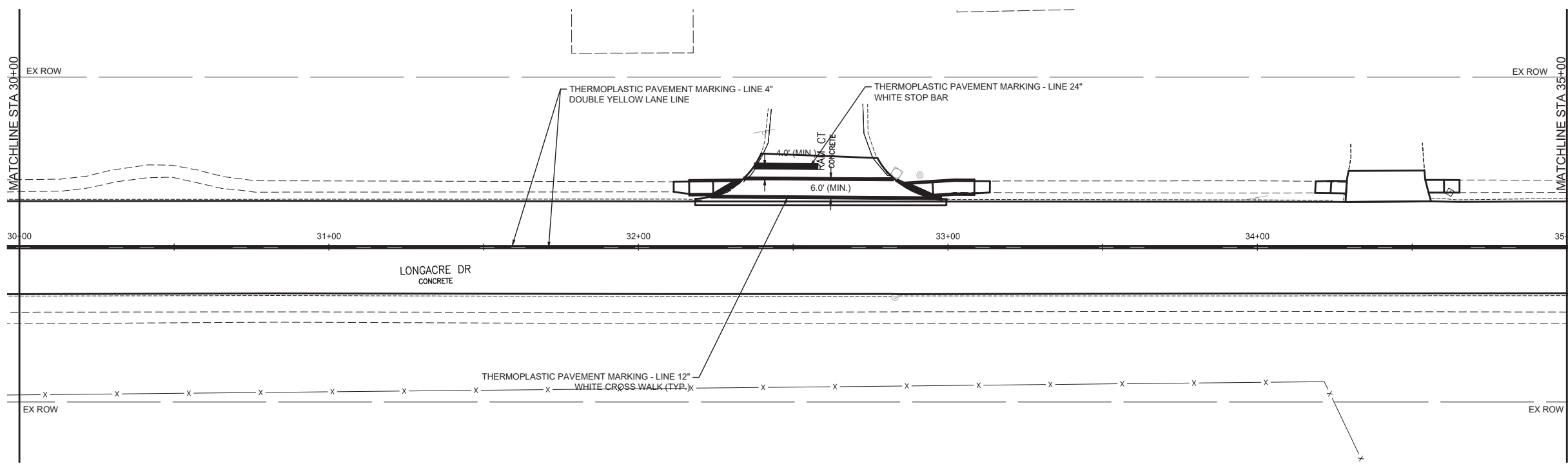
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 10/17/2023	REVISED	—

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	37	18
CONTRACT NO. 97808				



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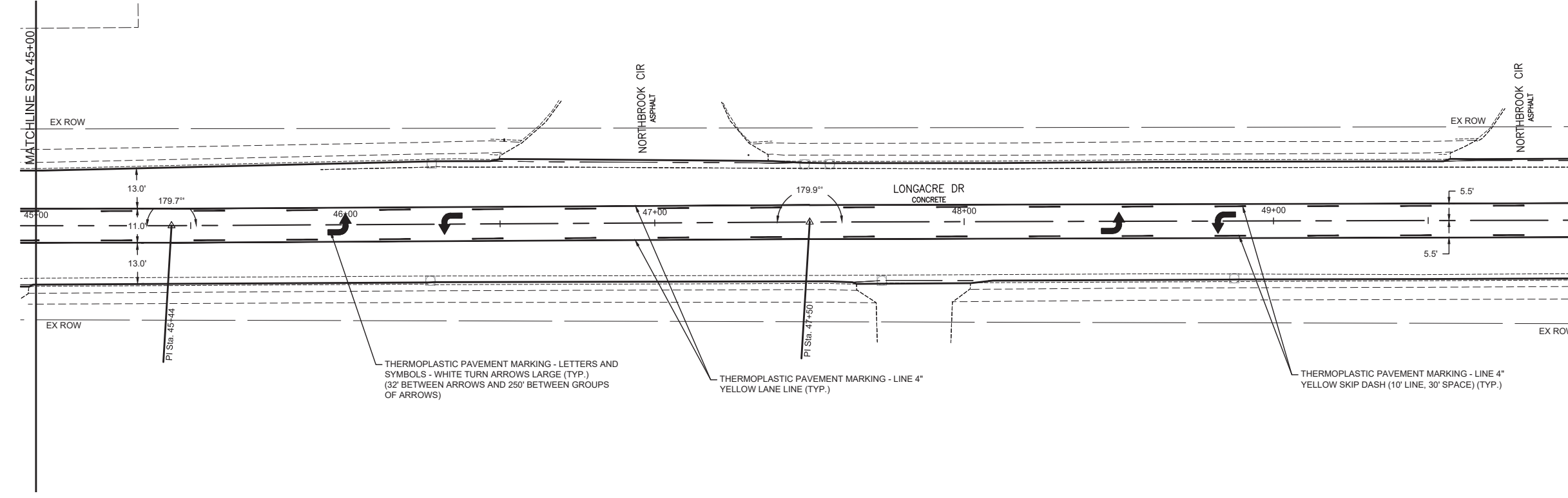
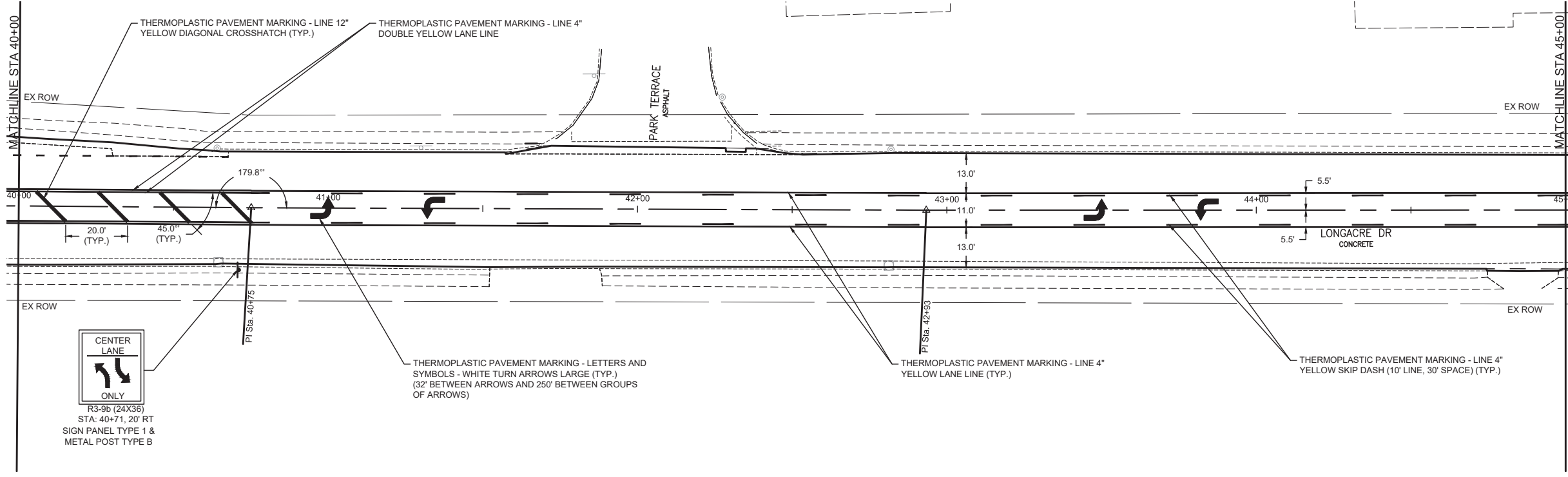
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DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 10/17/2023	REVISED	—

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PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	19
CONTRACT NO. 97808				



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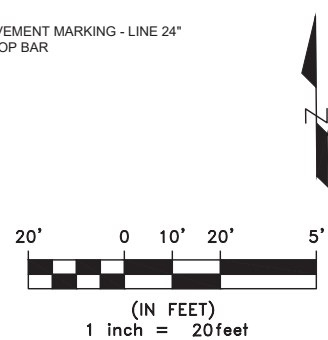
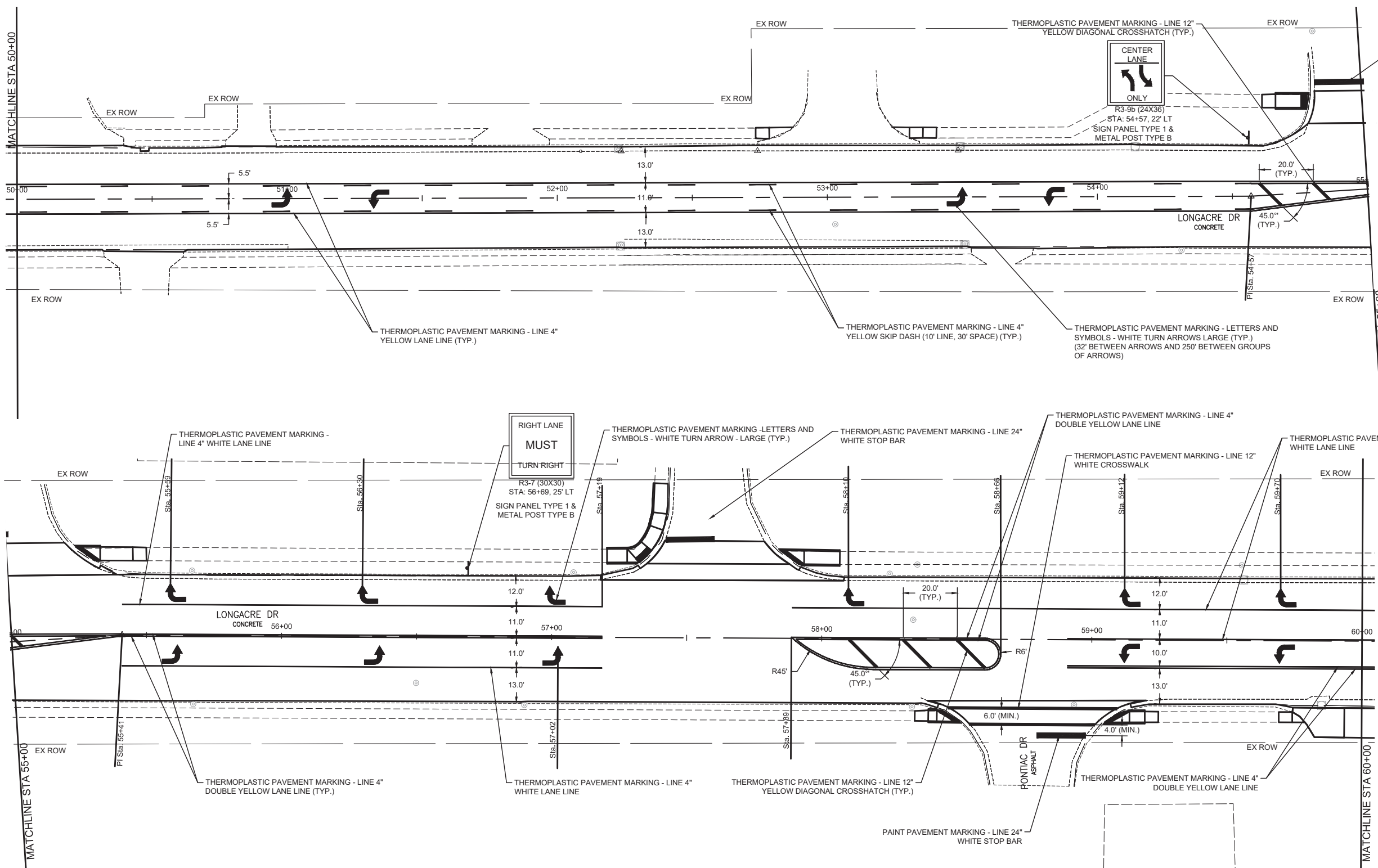
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DATE	— 10/17/2023	REVISED	—

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PAVEMENT MARKING PLAN

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



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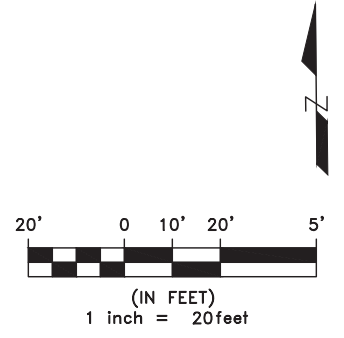
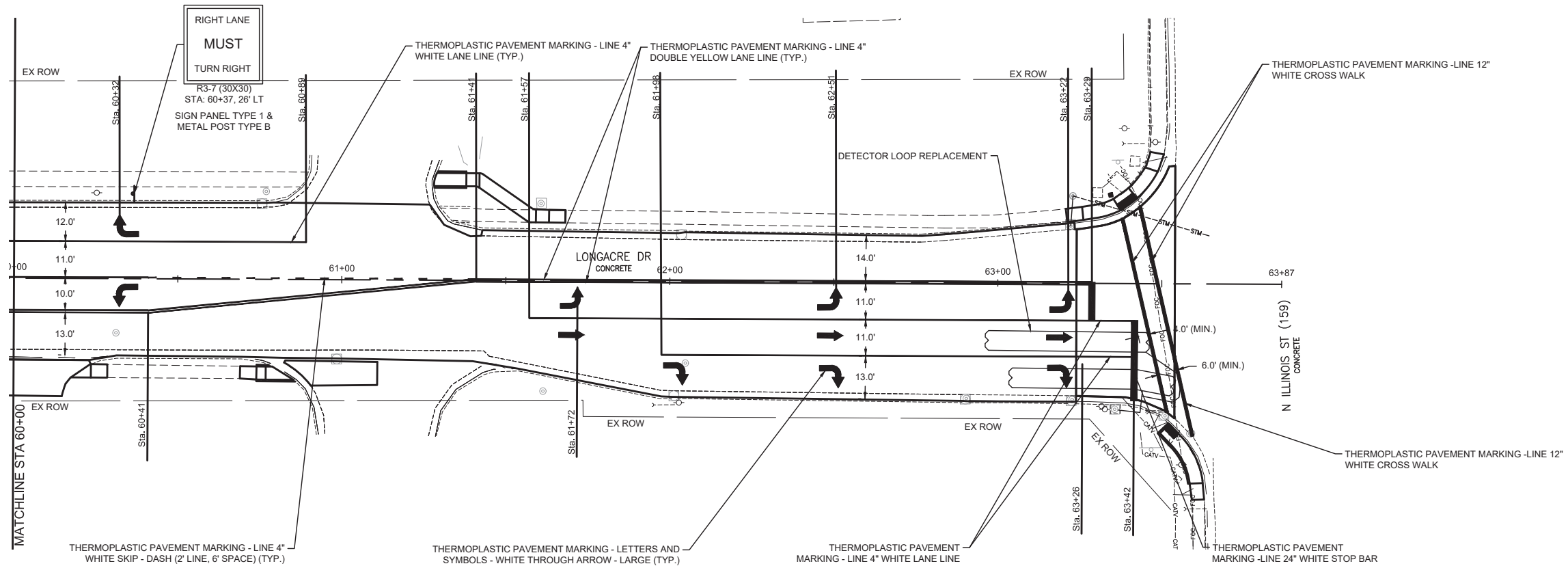
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CHECKED	— TS	REVISED	—
DATE	— 10/17/2023	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	21
CONTRACT NO. 97808				



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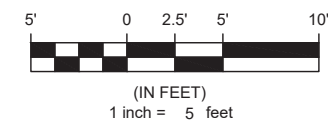
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

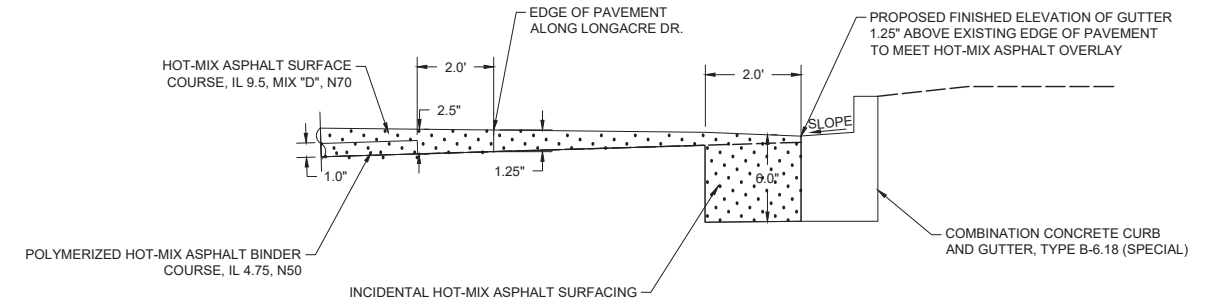
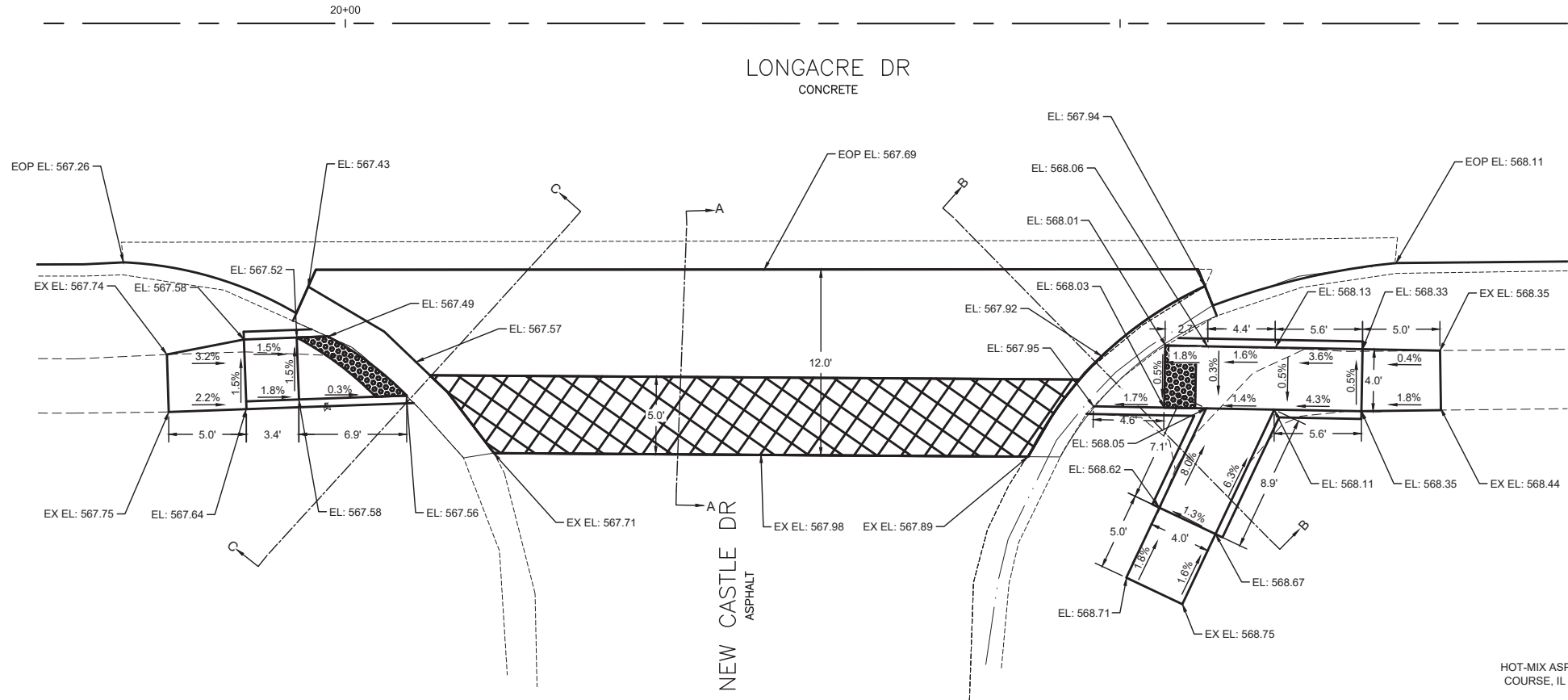
PAVEMENT MARKING PLAN

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CONTRACT NO. 97808				



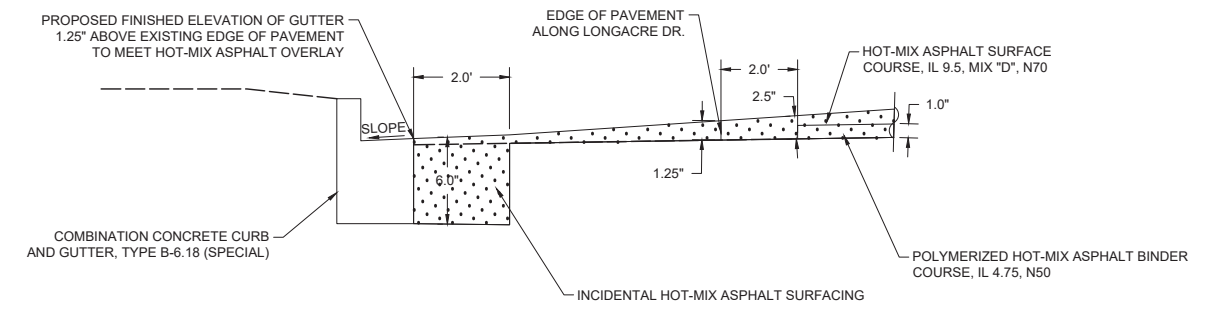
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SURFACE REMOVAL - BUTT JOINT



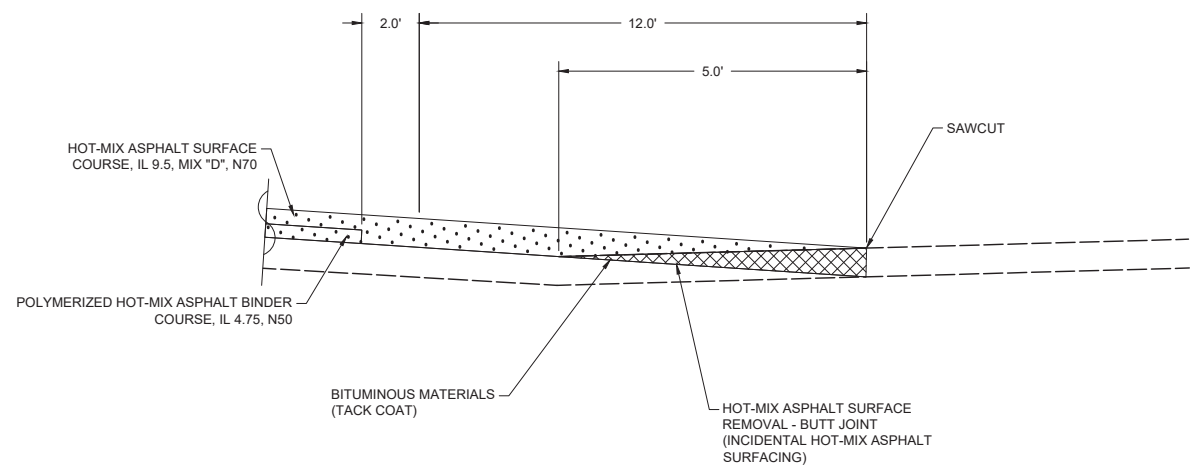
SECTION B-B

N.T.S



SECTION C-C

N.T.S



SECTION A-A

N.T.S

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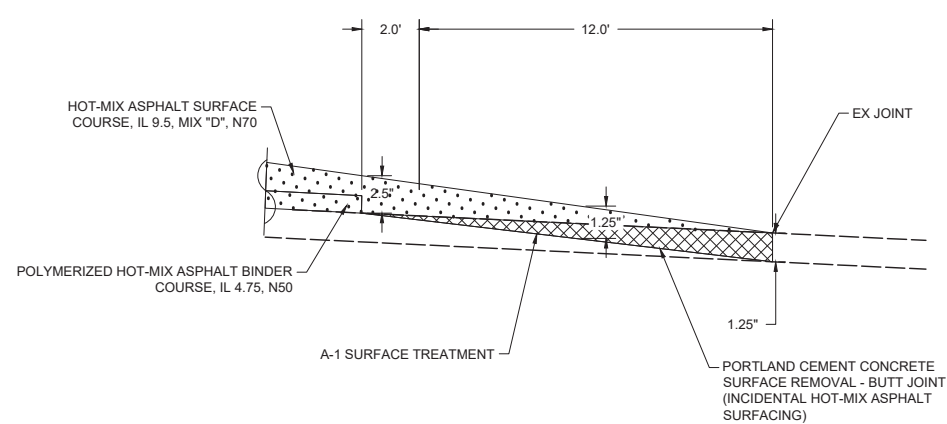
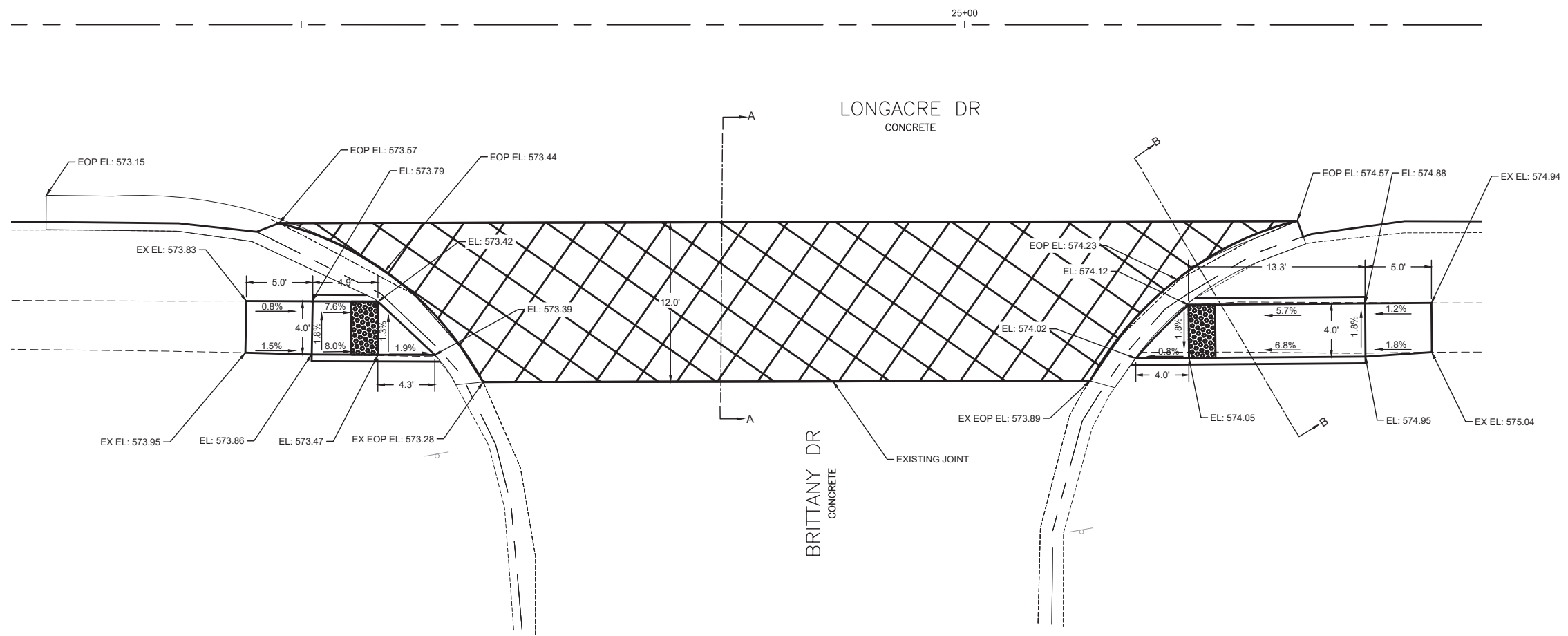
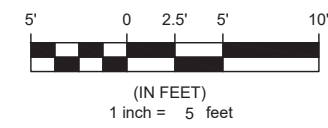
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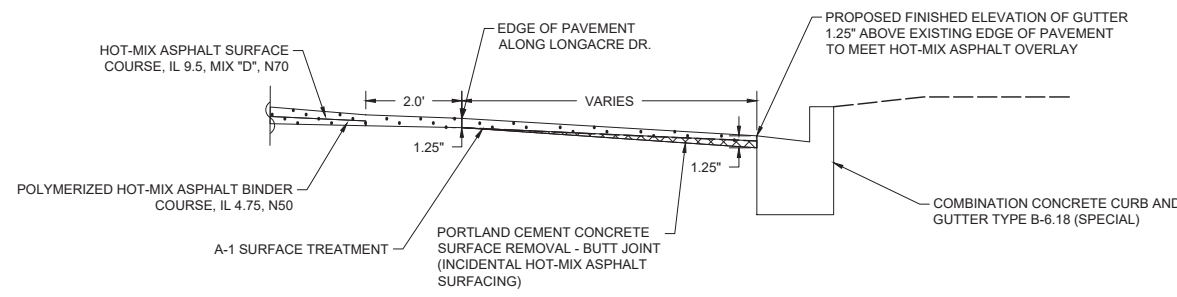
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 (NEW CASTLE DRIVE)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	23
CONTRACT NO. 97808				



SECTION A-A
N.T.S



SECTION B-B
N.T.S

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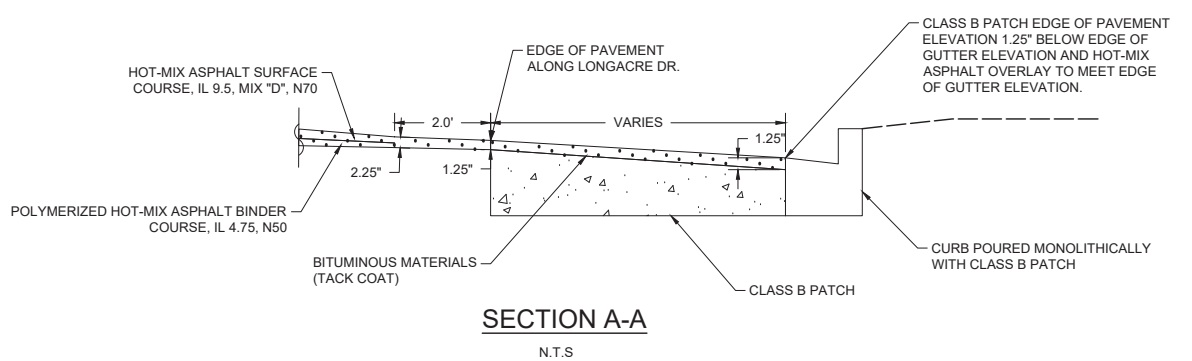
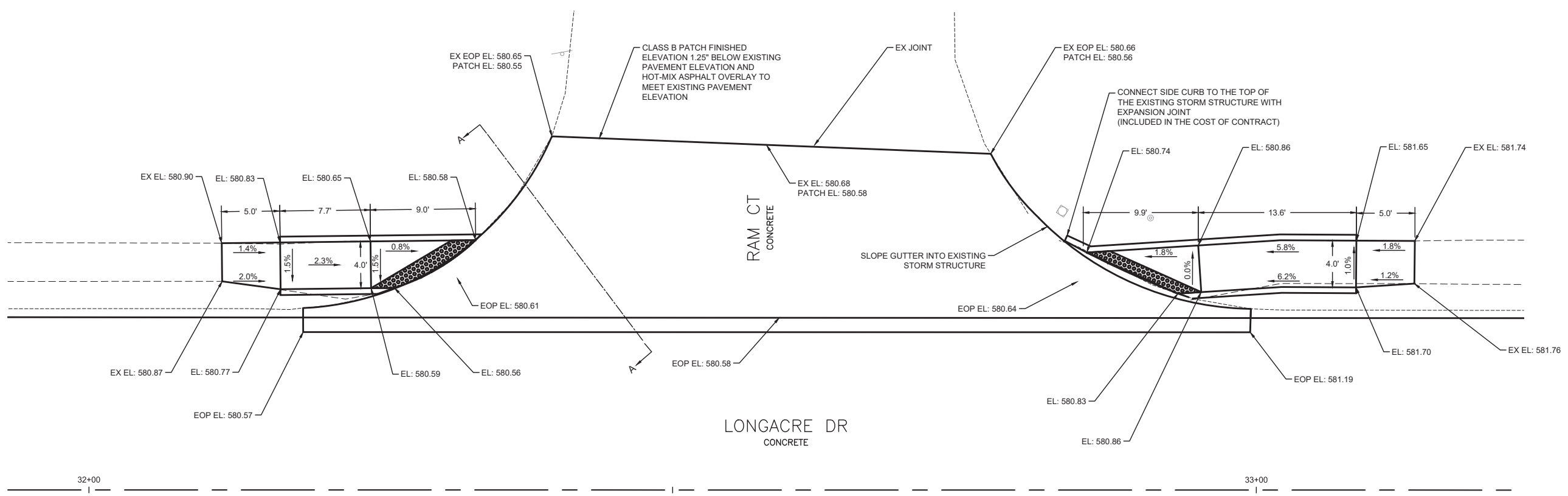
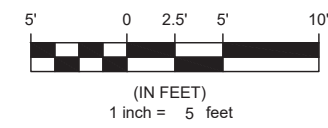
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CHECKED	-- TS	REVISED	--
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
(BRITTANY DRIVE)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	24
CONTRACT NO. 97808				



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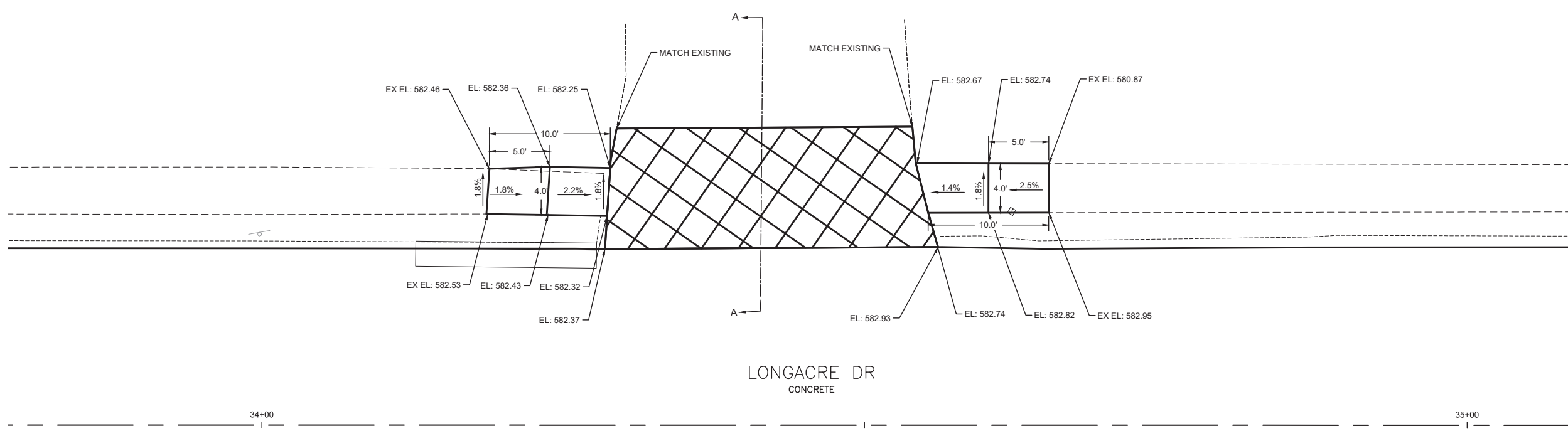
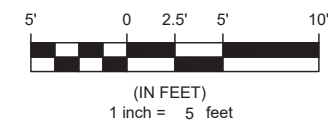
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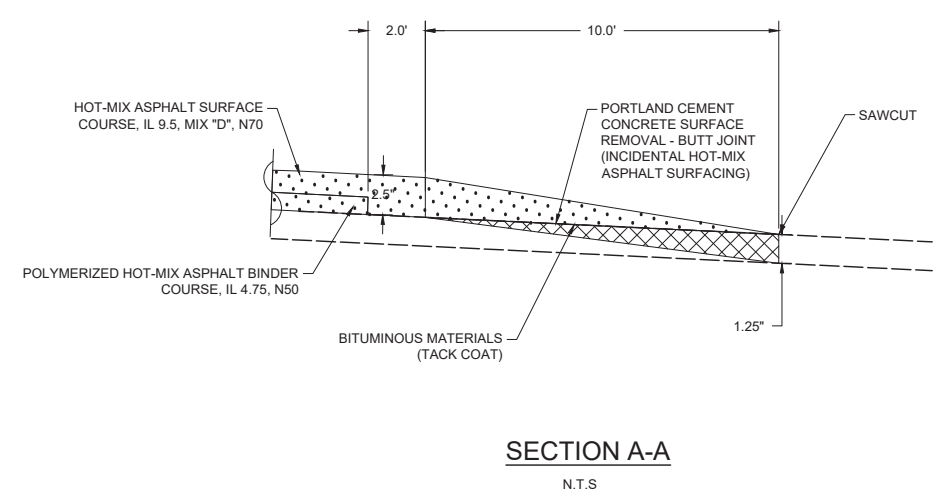
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 (RAM COURT)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	25
CONTRACT NO. 97808				



LONGACRE DR
CONCRETE



SECTION A-A
N.T.S.

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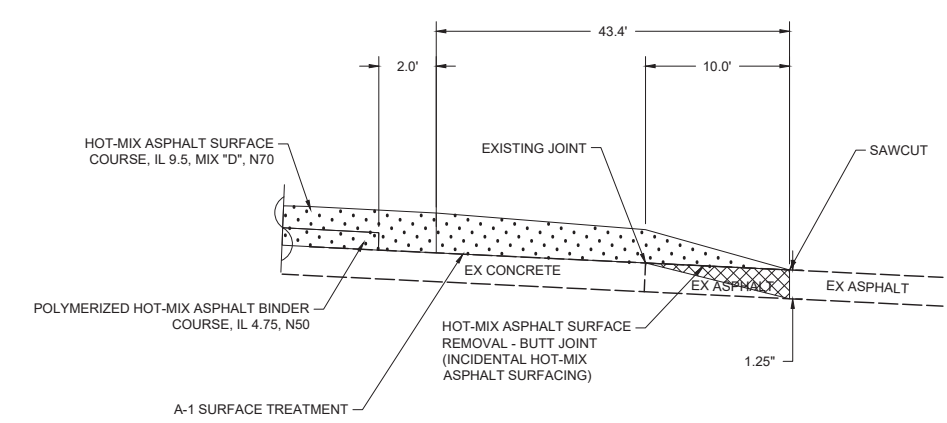
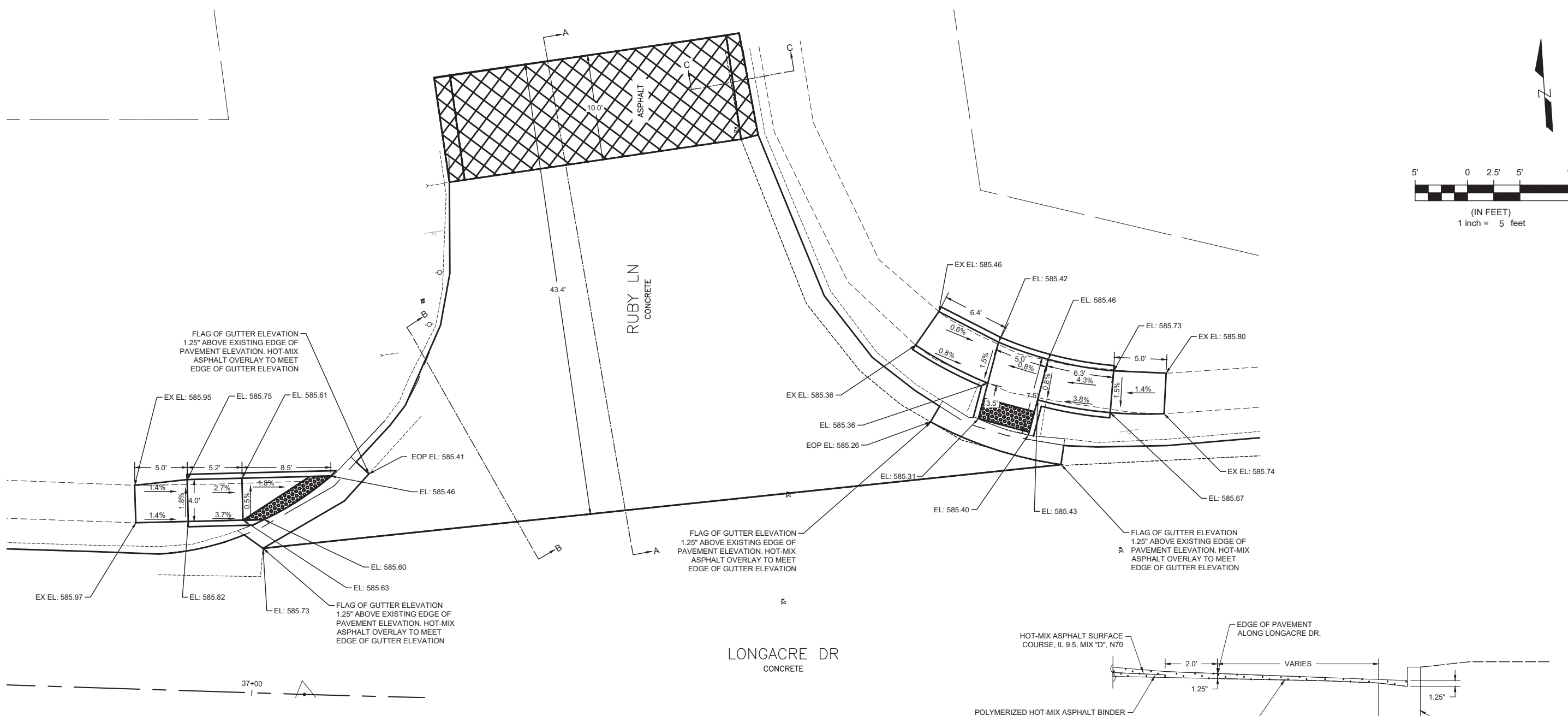
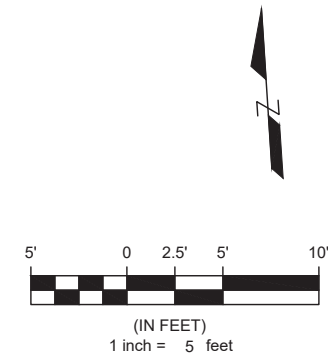
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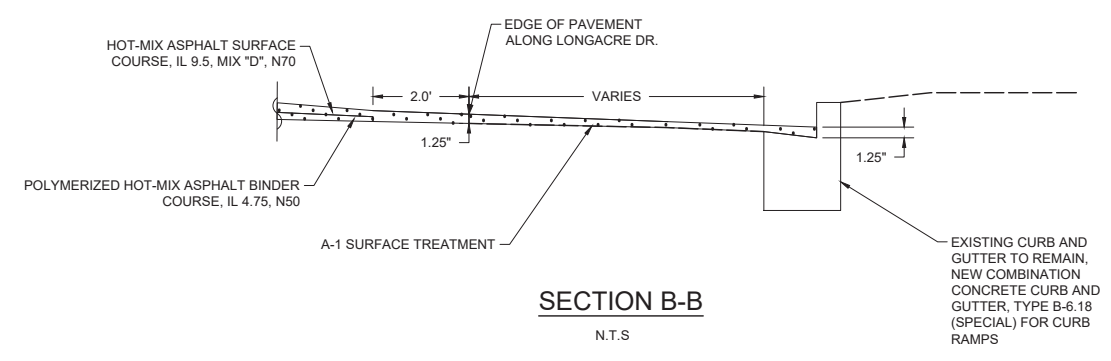
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
(PRIVATE ENTRANCE)

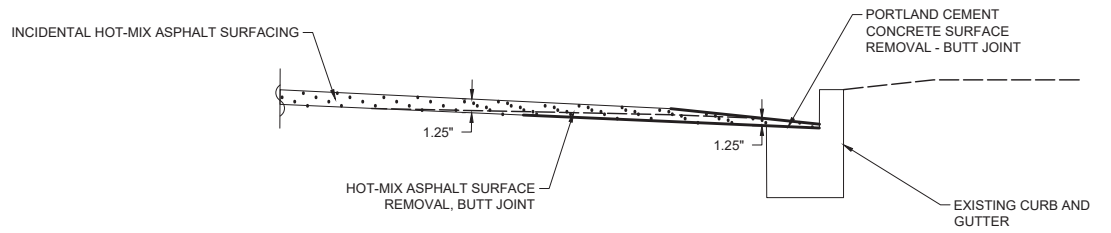
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CONTRACT NO. 97808				



SECTION A-A
N.T.S



SECTION B-B
N.T.S



SECTION C-C
N.T.S

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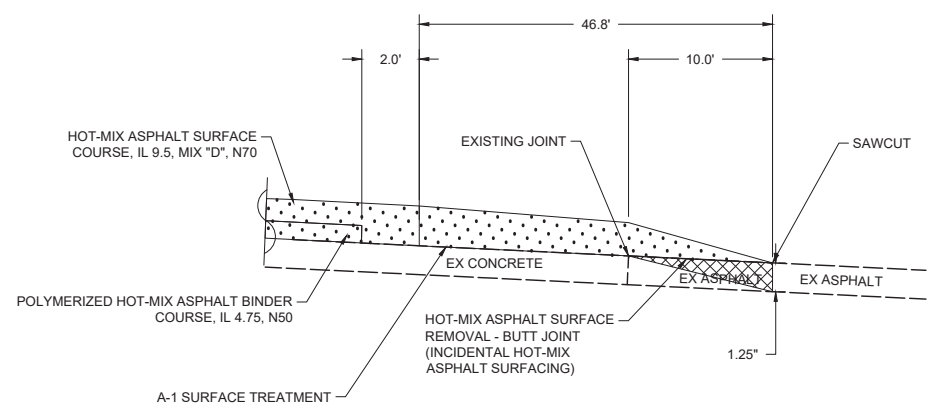
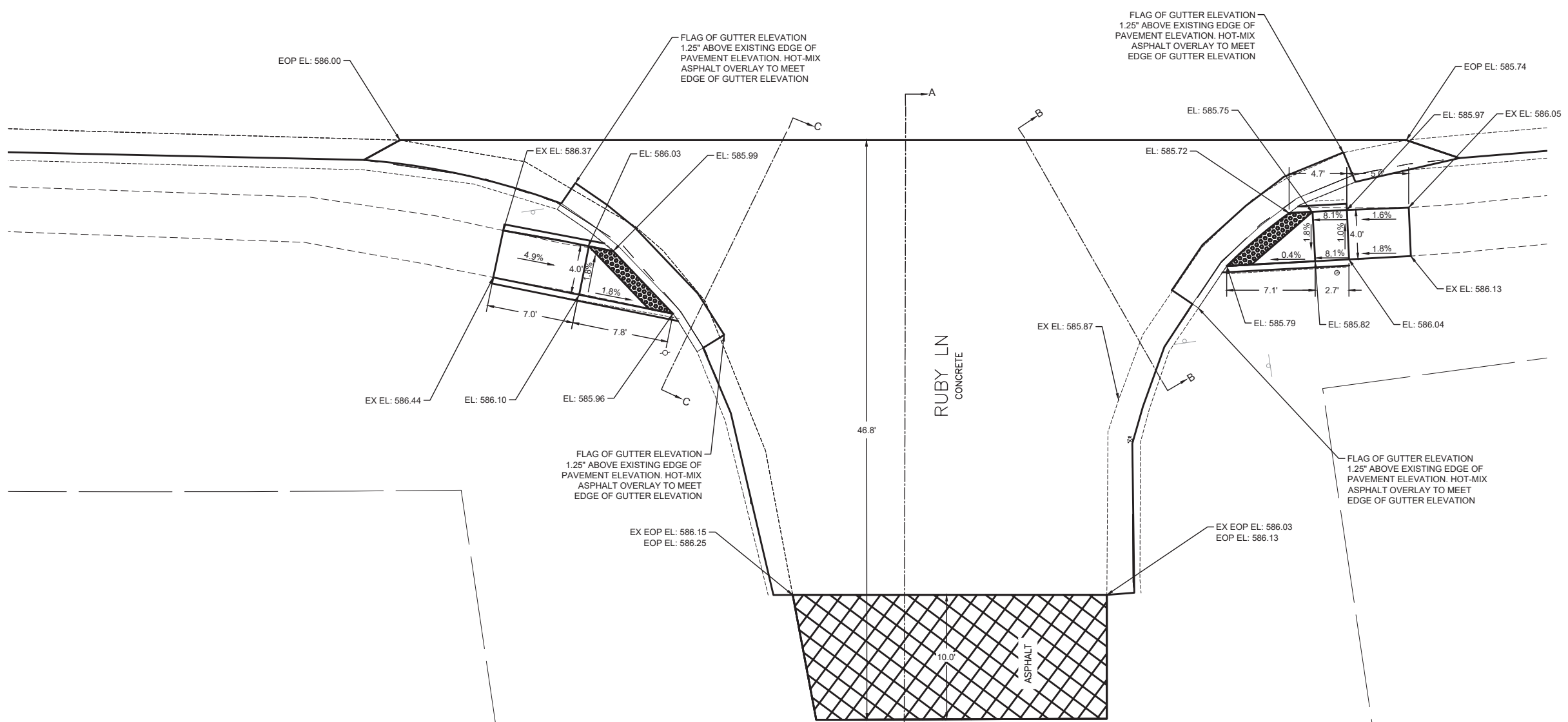
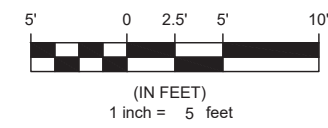
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
(RUBY LANE)

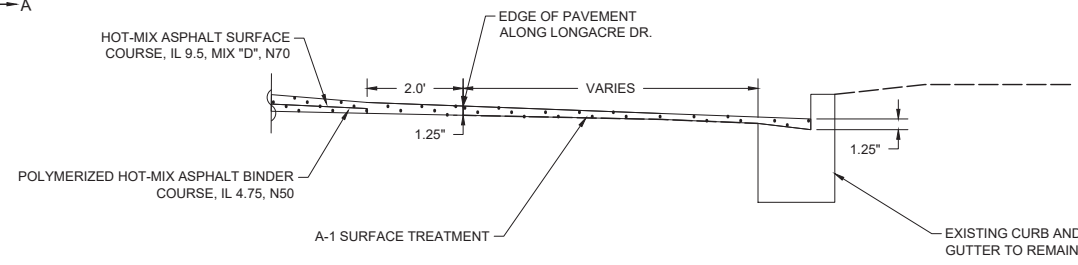
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	27
CONTRACT NO. 97808				

38+00

LONGACRE DR
CONCRETE



SECTION A-A
N.T.S



SECTION B-B
N.T.S

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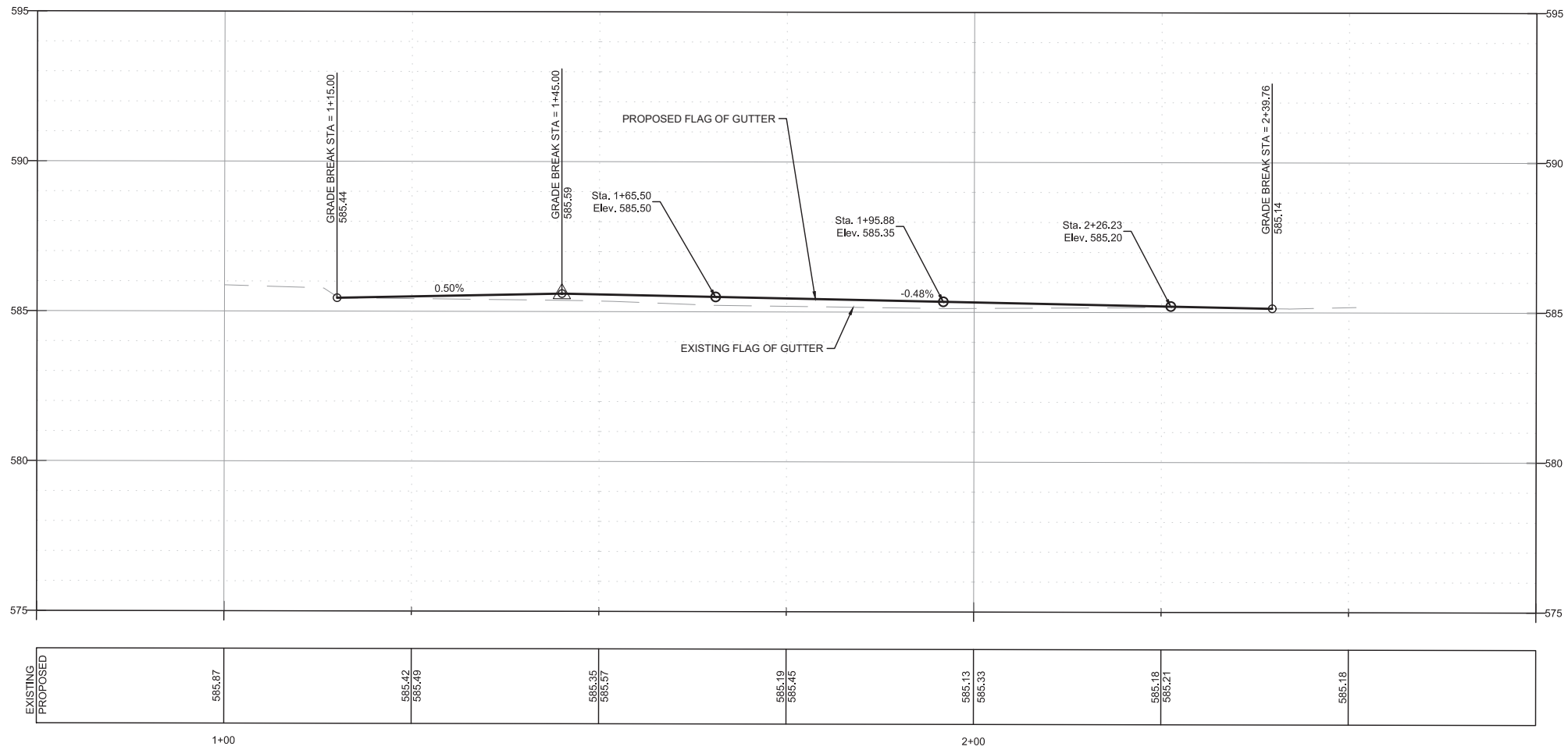
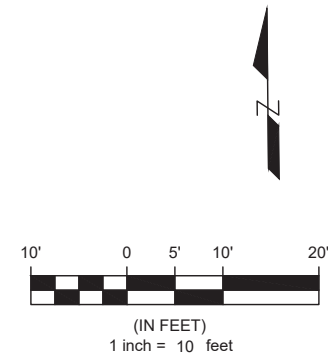
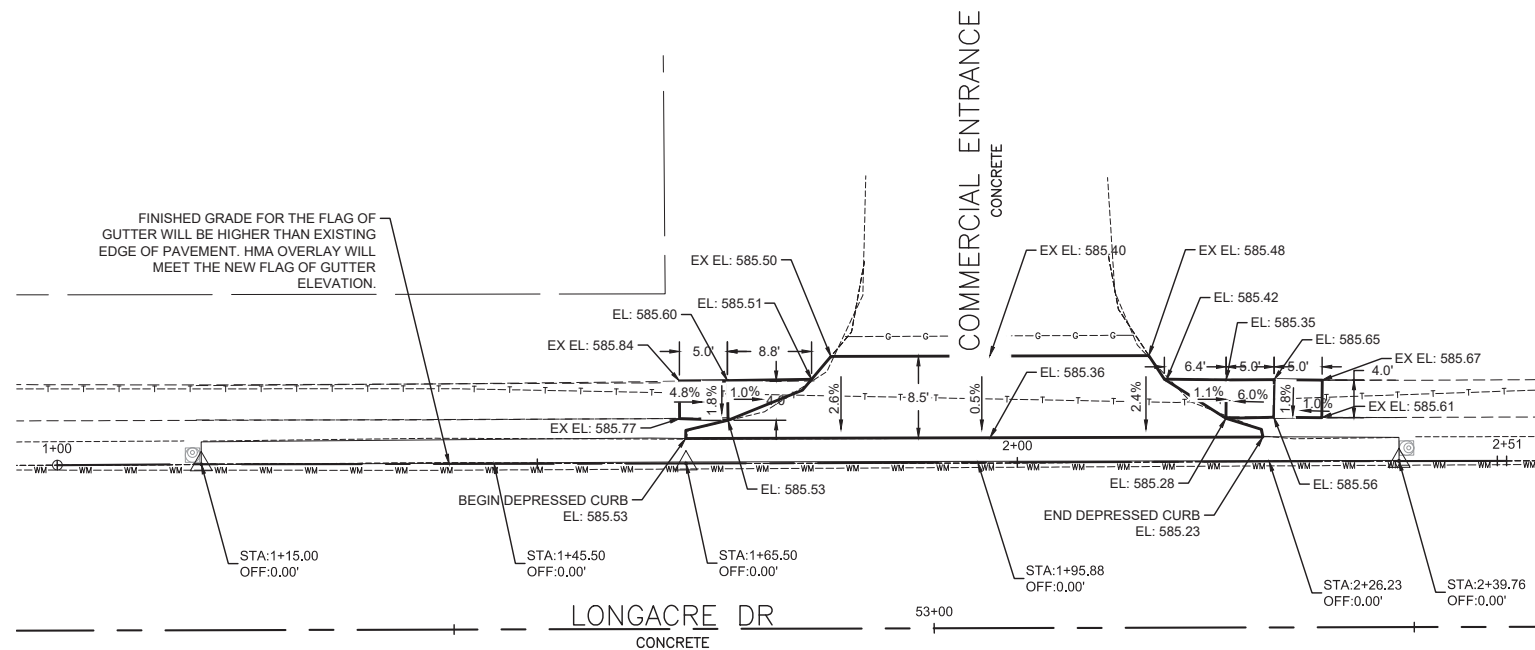
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INTERSECTION DETAILS
(RUBY LANE2)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	28
CONTRACT NO. 97808				



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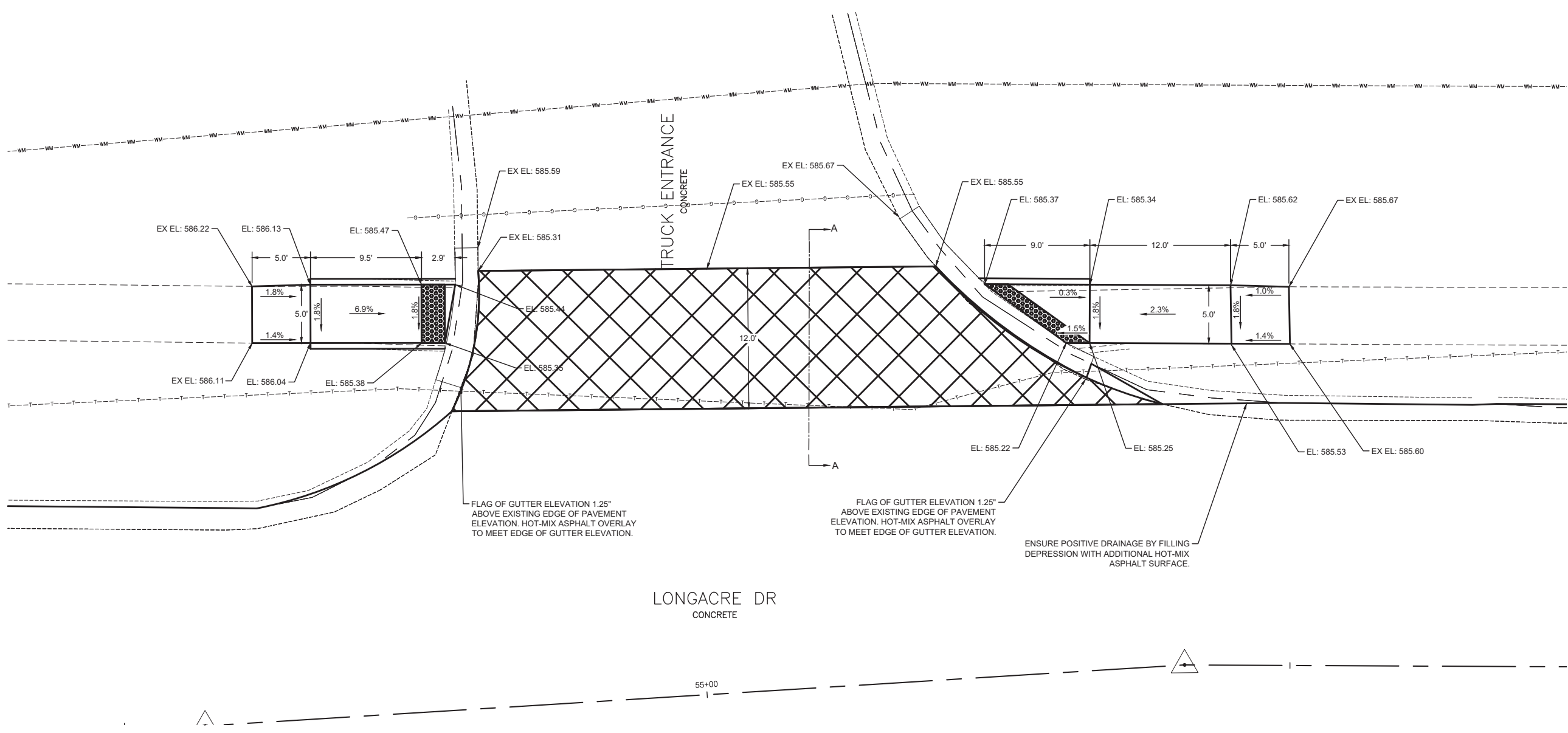
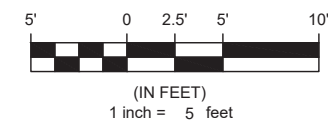
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 GONZALEZ COMPANIES, LLC
 525 WEST MAIN STREET
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 PHONE (618-222-2221)
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DESIGNED	— JS	REVISED	—
DRAWN	— JS	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 10/17/2023	REVISED	—

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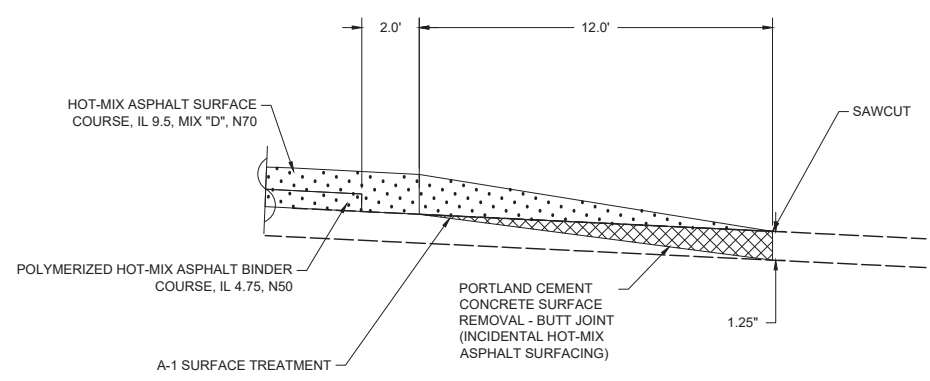
INTERSECTION DETAILS
 (COMMERCIAL ENTRANCE)
 (STA 53+06)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	29
CONTRACT NO. 97808				

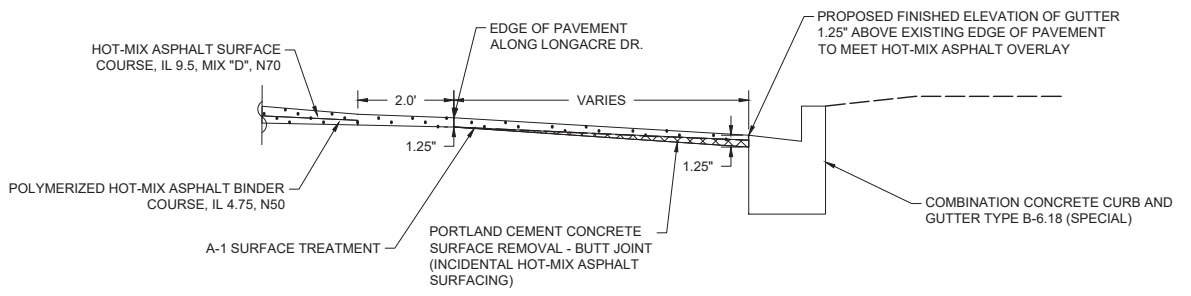


LONGACRE DR
CONCRETE

55+00



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

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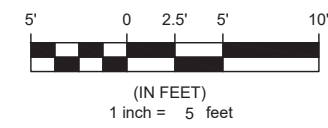
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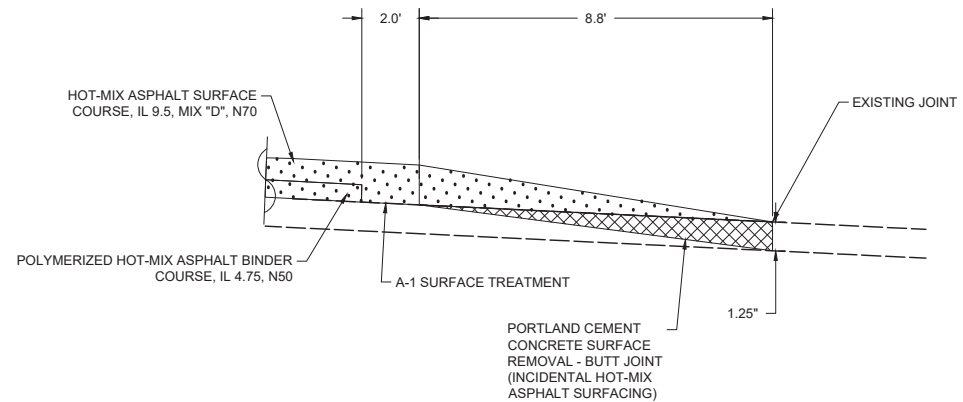
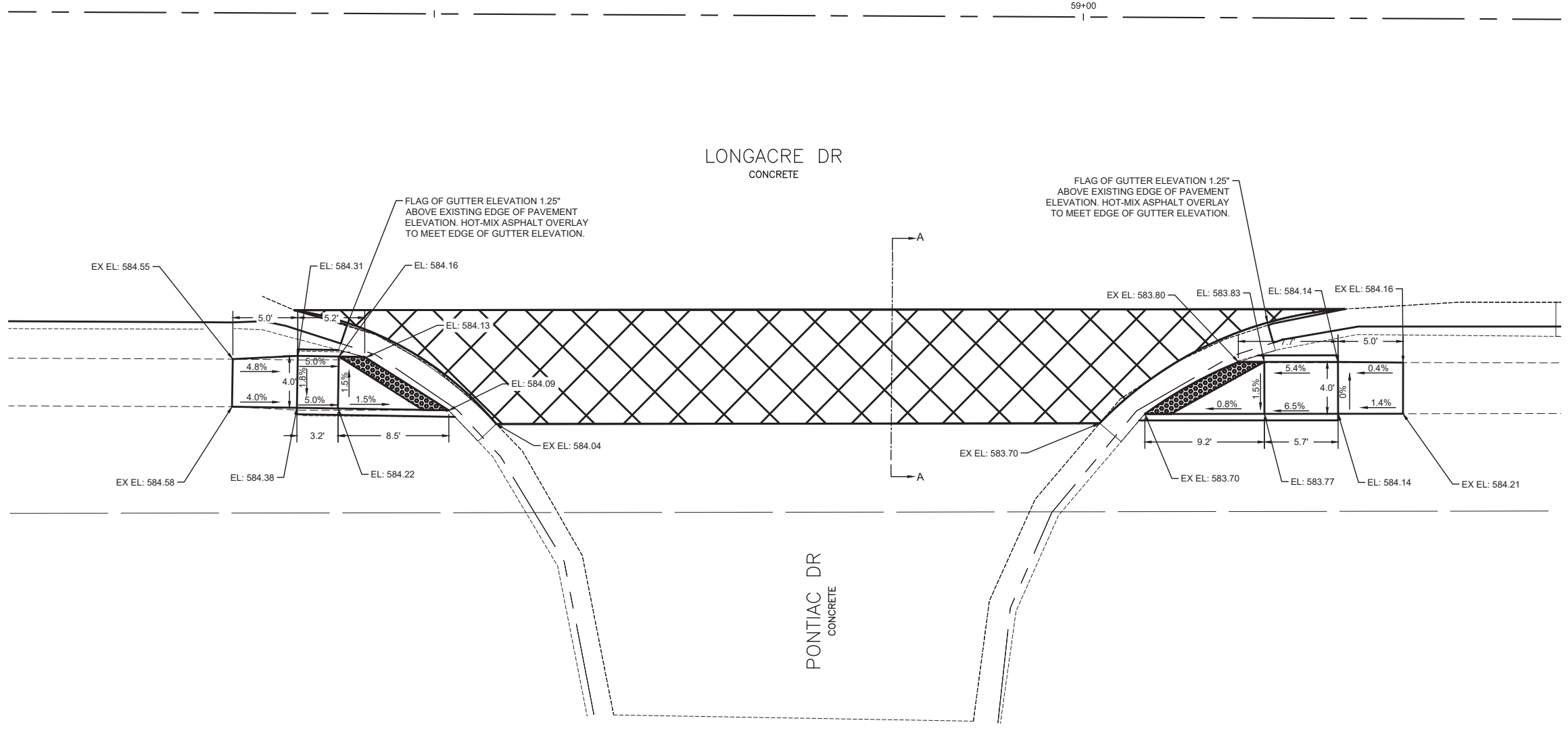
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
(COMMERICAL ENTRANCE)
(STA. 54+98)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	30
CONTRACT NO. 97808				



59+00



SECTION A-A
N.T.S

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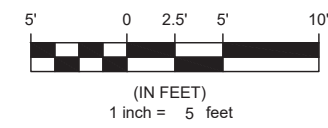
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DEPARTMENT OF TRANSPORTATION

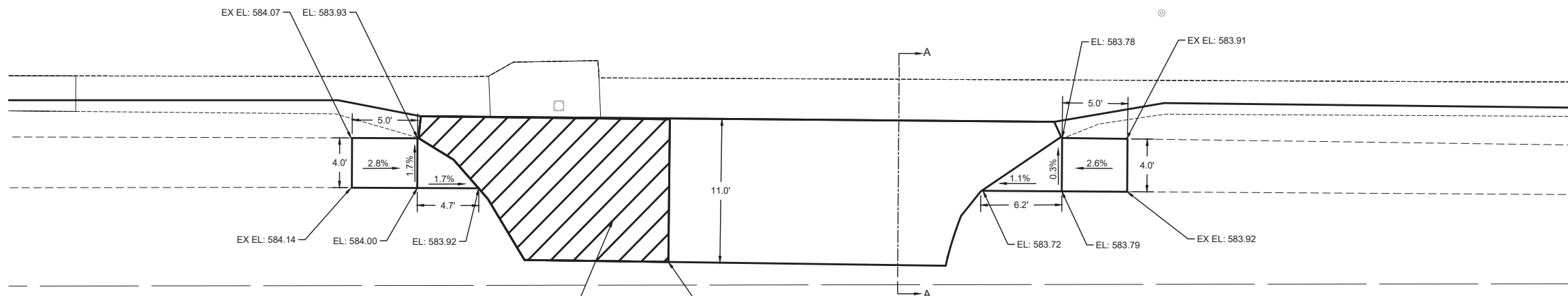
INTERSECTION DETAILS
(PONTIAC DRIVE)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	32
CONTRACT NO. 97808				



60+00

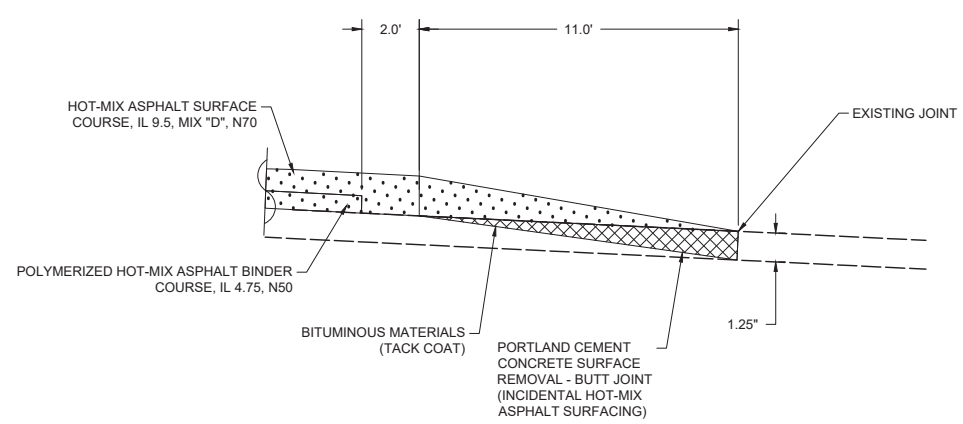
LONGACRE DR
CONCRETE



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

DRIVEWAY PAVEMENT REMOVAL &
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 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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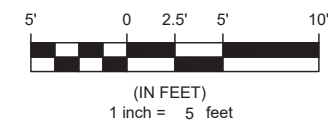
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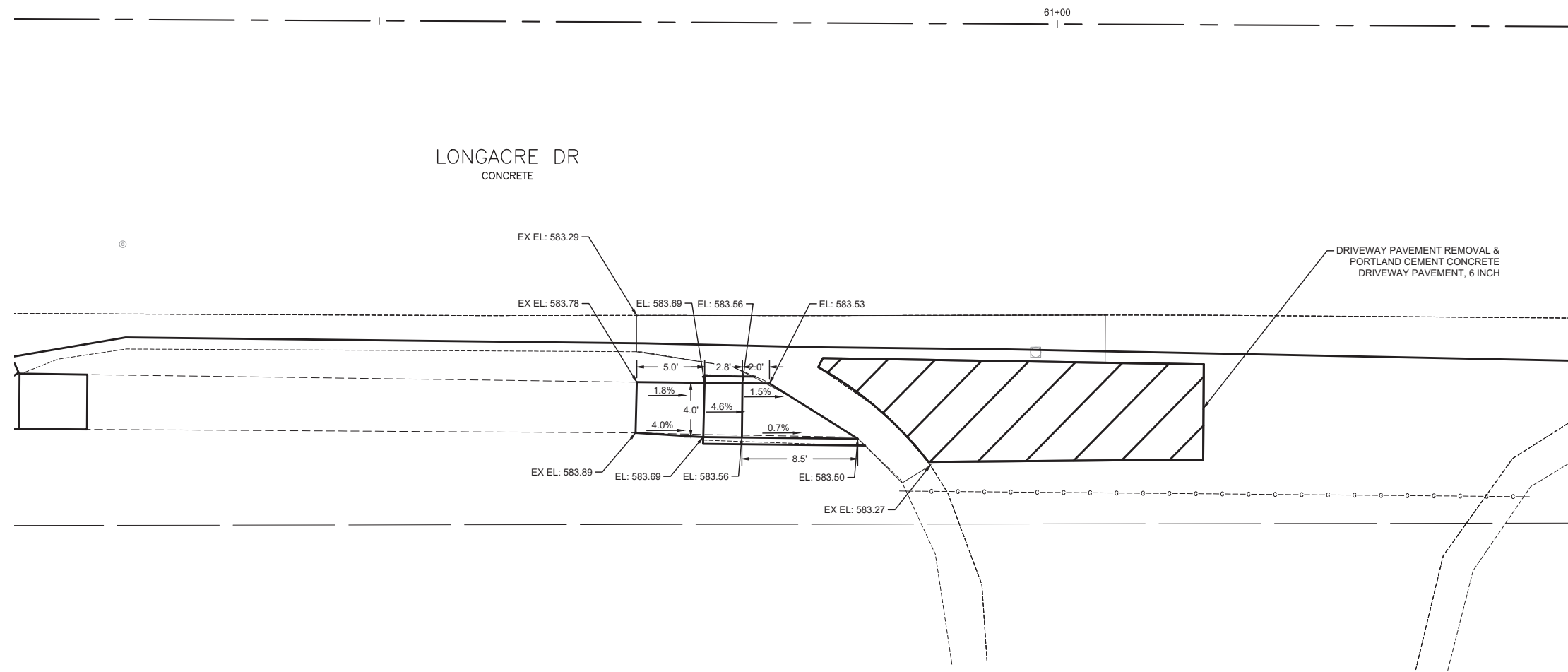
STATE OF ILLINOIS
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INTERSECTION DETAILS
(COMMERCIAL ENTRANCE)
(STA. 59+98)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	33
CONTRACT NO. 97808				



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



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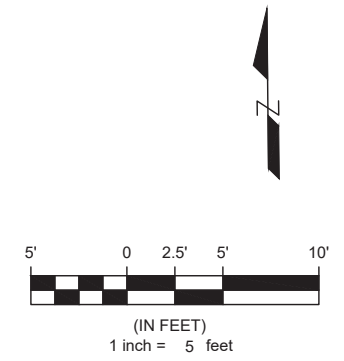
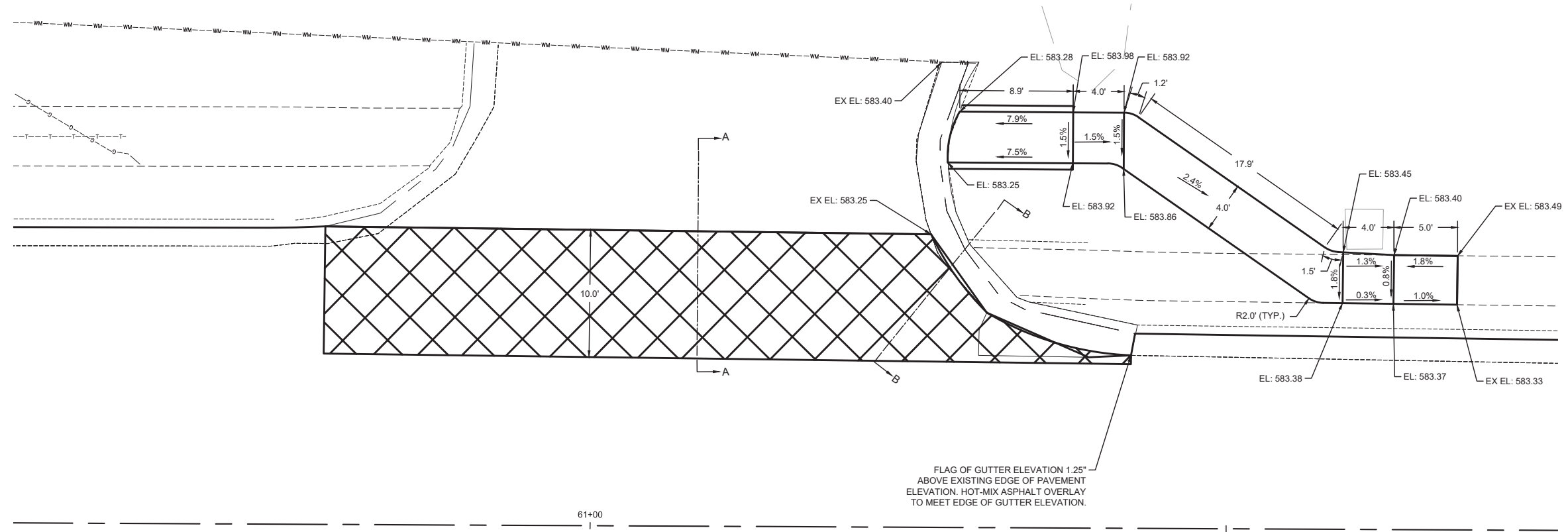
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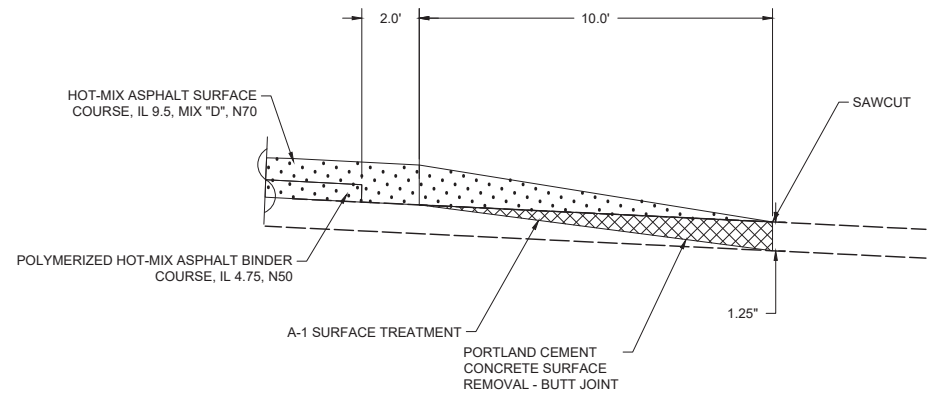
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 (COMMERCIAL ENTRANCE)
 STA. (61+12)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	34
CONTRACT NO. 97808				



LONGACRE DR
CONCRETE



SECTION A-A
N.T.S.

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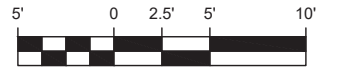
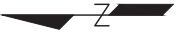
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DEPARTMENT OF TRANSPORTATION

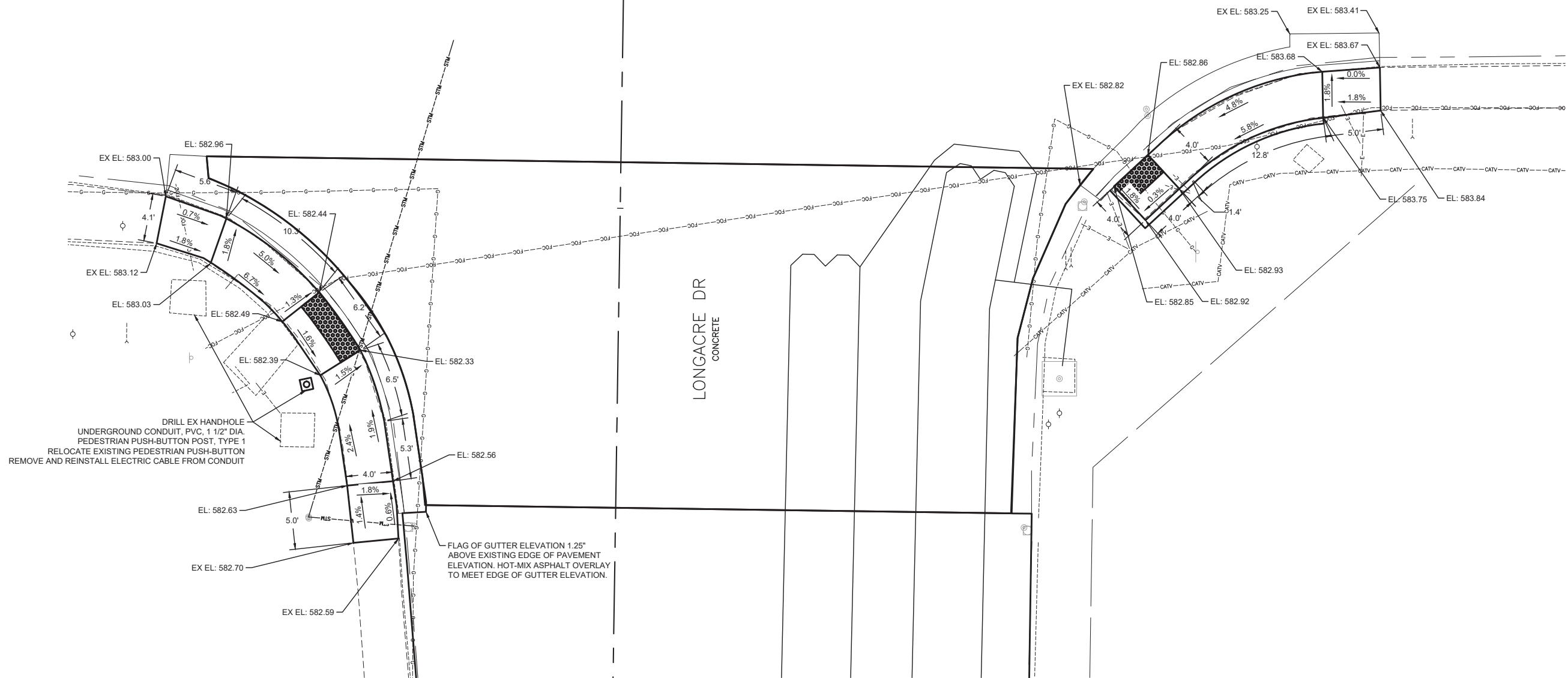
INTERSECTION DETAILS
(COMMERCIAL ENTRANCE)
(STA. 61+10)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	35
CONTRACT NO. 97808				

IL 159
CONCRETE



(IN FEET)
1 inch = 5 feet



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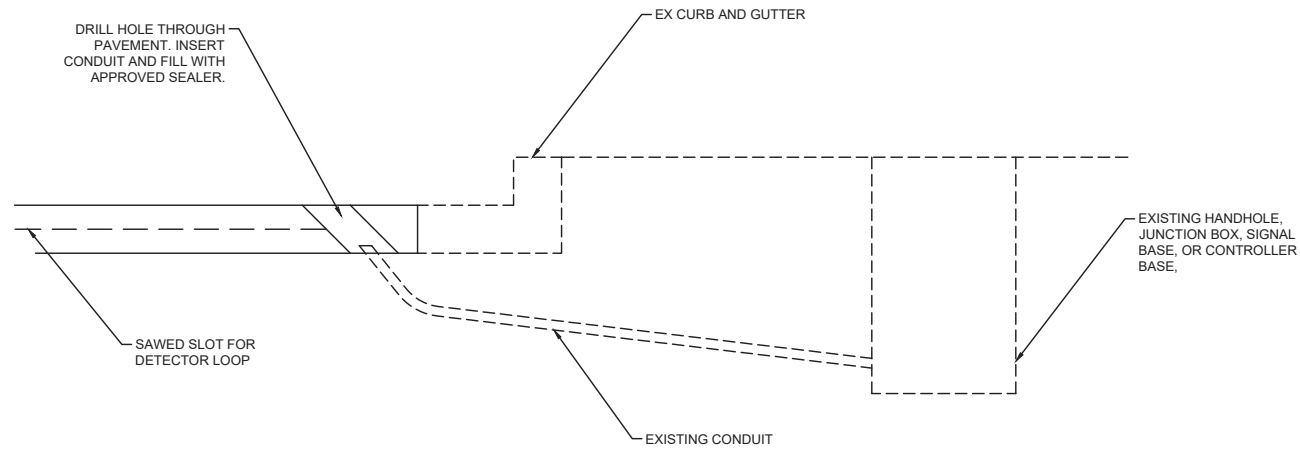
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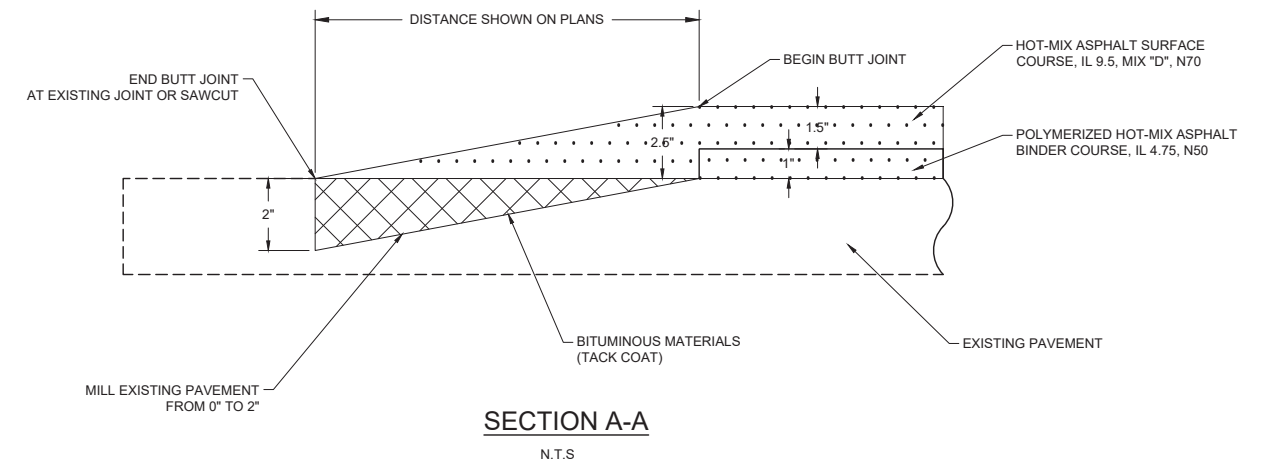
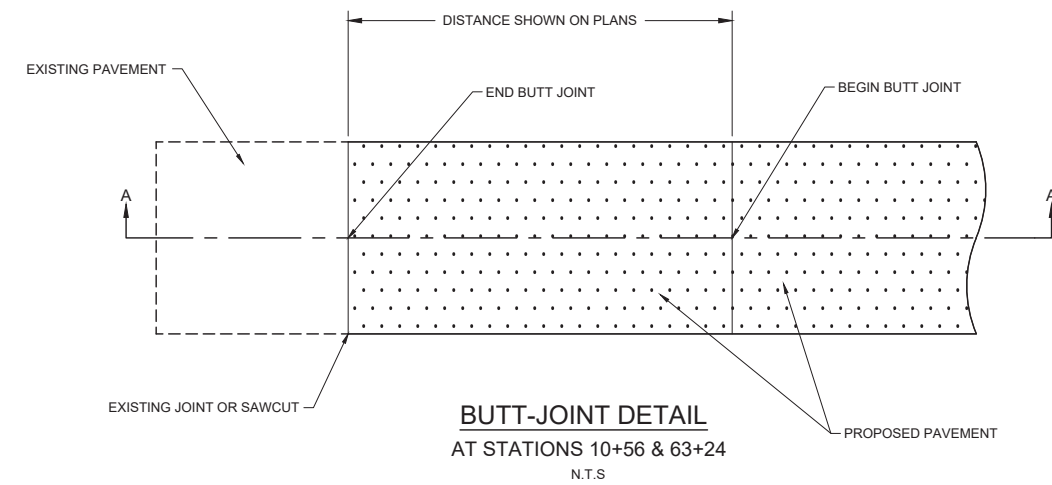
INTERSECTION DETAILS (IL 159)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 91636	20-00044-00-RS	ST CLAIR	37	36
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.



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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	37	37
CONTRACT NO. 97808				