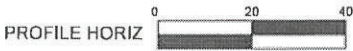


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAP 600	19-00009-00-PW	ST. CLAIR	63	1
CONTRACT NO. 87898				

11-06-2026 LETTING ITEM 127

SCALES:



FOR INDEX OF SHEETS SEE SHEET 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

CMAQ FUNDS AND STP FUNDS
FAP 600 (IL 159 MAIN ST)
SECTIONS 19-00009-00-PW & 23-00009-01-PW
PROJECT NO. 5GZ6(043)
VILLAGE OF SMITHTON, ILLINOIS
IL 159 TURN LANES
ST. CLAIR COUNTY
JOB NO. C-98-028-22



LOCATION OF PROJECT INDICATED THUS: -

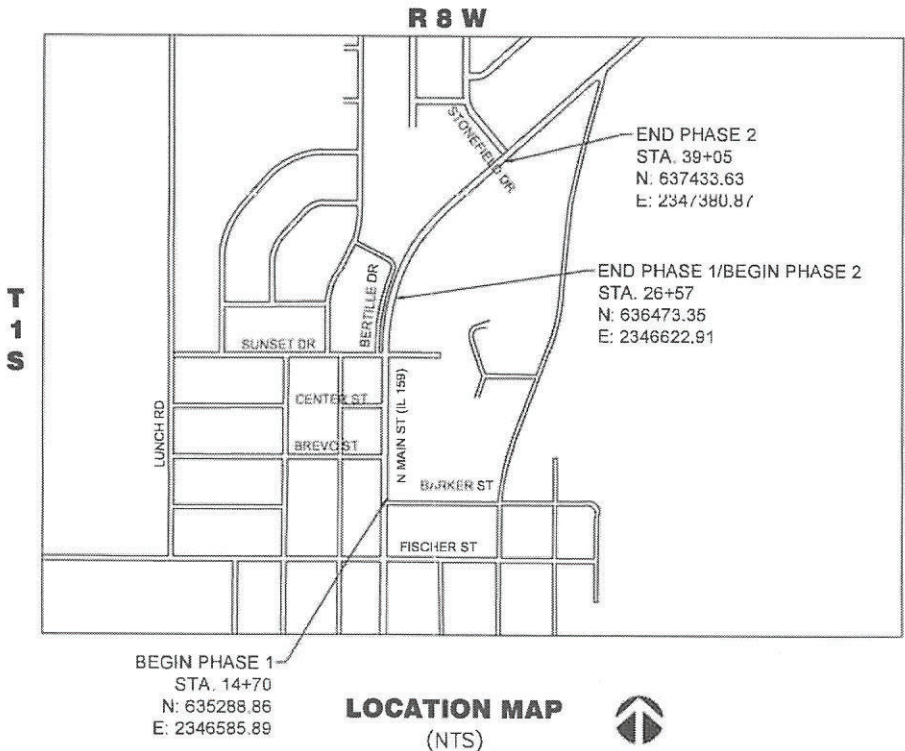
VILLAGE OF SMITHTON

APPROVED 4-7-2026
DATE
Michel J. Sullivan
MAYOR OF VILLAGE OF SMITHTON

PASSED 05/28/2026
DATE
Acting for Henry
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS
RELEASED FOR BID
BASED ON LIMITED REVIEW 05/28/2026
DATE
Carri Nelson JR
REGION FIVE ENGINEER

MAIN ST (IL 159)

ROADWAY DESIGNATION: PRINCIPAL ARTERIAL
DESIGN SPEED: 40 MPH
CURRENT ADT: 9,300 VPD
DESIGN YEAR (2046) ADT: 11,350 VPD



LOCATION MAP
(NTS)

LENGTH OF IMPROVEMENT

GROSS LENGTH - STA. 14+70 TO 39+05 - 2,435 FT.
NET LENGTH - 2,435 FT. = 0.461 MI.



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 COMPANIES, LLC
525 WEST MAIN STREET
SUITE 125
BELLEVILLE, IL 62220
PHONE: (618) 222-2221
WWW.GONZALEZCOS.COM
ILLINOIS PROFESSIONAL DESIGN FIRM 184 004584



Anthony A. Schenk
Date of Signing
04-03-2026
Date of License Expiration
11-30-2027

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OF THE STATE OF ILLINOIS

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INDEX OF SHEETS

1	COVER
2	INDEX OF SHEETS, GENERAL NOTES, STANDARDS, AND COMMITMENTS
3-4	SUMMARY OF QUANTITIES
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7-11	SCHEDULES
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13-18	ROADWAY PLAN AND PROFILE
20-22	SHARED-USE PATH PLAN AND PROFILE
23-25	REMOVAL PLANS
26-31	STORM SEWER PLAN
32-34	DITCH PROFILE
35-46	INTERSECTION DETAILS
47-48	DETAILS
49-63	CROSS SECTIONS

GENERAL NOTES

- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS. PAVEMENT RECONSTRUCTION WILL BE DONE DURING FULL ROAD CLOSURE AND TYPE III BARRICADES AND ADVANCED WARNING SIGNS WILL BE USED AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED AS SPECIFIED WITH CLASS 1 SEEDING. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. AREAS DISTURBED BEYOND THE CONSTRUCTION LIMITS SHALL BE SEEDED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE ASSUMED LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER.
- 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 OR DESTROYED 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."
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES.
- THE CONTRACTOR SHALL RESTRICT ALL CONSTRUCTION OPERATIONS TO WITHIN THE PUBLIC RIGHT-OF-WAY UNLESS OTHERWISE INDICATED ON THE PLANS.
- WHERE PROPERTY PINS, SECTION, OR SUBSECTION SURVEY MONUMENTS ARE ENCOUNTERED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- SIDEROAD AND ENTRANCE FLAGGERS SHALL BE REQUIRED AND SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- FACTORS USED FOR APPLICATION RATES AND QUANTITY CALCULATIONS ARE AS FOLLOWS:

PAVING		
ALL HOT-MIX ASPHALT	0.056 TONS/SQ. YD. /INCH	
BITUMINOUS MATERIALS (PRIME COAT)	0.05 LBS/SQ FT. (HMA,PCC)	
	0.25 LBS/SQ FT. (AGG)	
BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ.FT.	
AGGREGATE	0.0555 TONS/SQ YD/INCH	

SEEDING		
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE	
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE	
POTASSIUM FERTILIZER NUTREINET	90 LBS/ACRE	
MULCH	2 TONS/ACRE	
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE	

SHORT TERM PAVEMENT MARKING		
CALCULATED USING ARTICLE 703.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION		

- THE REMOVAL OF ANY 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.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.
- TEMPORARY CONSTRUCTION EASEMENTS, WHICH PROVIDE FOR WORK THAT IS TO BE DONE, ARE DEPICTED ON THE PLANS AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS NECESSARY TO ADJUST THE PROPERTY TO THAT REQUIRED BY THE CONTRACT PLANS, THE CONTRACTOR SHALL NOT USE THE EASEMENT AREAS FOR STORAGE OF MATERIAL OR EQUIPMENT.
- ALL MAILBOXES WITHIN THE PROJECT LIMITS SHALL BE REMOVED, TEMPORARILY ERECTED, AND SET IN ITS PERMANENT LOCATION IN ACCORDANCE WITH U.S. POSTAL SERVICE REQUIREMENTS AND ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. COORDINATE THIS WORK WITH THE LOCAL POSTAL AUTHORITY.

APPLICABLE IDOT HIGHWAY STANDARDS

000001-09 — Standard Symbols, Abbreviations, and Patterns
202001-01 — Earth Median Ditch Check
280001-07 — Temporary Erosion Control Systems
424001-13 — Perpendicular Curb Ramps for Sidewalks
482011-03 — HMA Shoulder Strips/Shlds. With Resurfacing or Widening and Resurfacing Projects
542301-03 — Precast Reinforced Concrete Flared End Section
602301-04 — Inlet Type A
602306-03 — Inlet Type B
602401-07 — Precast Manhole Type A 4' Diameter
602406-11 — Precast Manhole Type A 6' Diameter
602601-06 — Precast Reinforced Concrete Slab Top
602701-02 — Manhole Steps
604001-05 — Frame and Lids Type 1
604006-05 — Frame and Grate Type 3 (Open Back)
604036-03 — Grate Type 8
606001-09 — Concrete Curb Type B and Combination Concrete Curb and Gutter
701006-06 — Off-RD Operations 2L, 2W, 15' to 24" from Pavement Edge
701311-04 — Lane Closure, 2L, 2W, Moving Operations-Day Only
701326-05 — Lane Closure, 2L, 2W, Pavement Widening For Speeds ≥ 45 MPH
701501-07 — Urban Lane Closure, 2L, 2W, Undivided
701801-07 — Sidewalk, Corner or Crosswalk Closure
701901-12 — Traffic Control Devices
720006-04 — Sign Panel Erection Details
729001-01 — Applications of Types A & B Metal Posts (For Signs & Markers)
780001-06 — Typical Pavement Markings
781001-04 — Typical Applications Raised Reflective Pavement Markers

UTILITIES

VILLAGE OF SMITHTON
101 S MAIN ST
SMITHTON, IL 62285

AMEREN ILLINOIS (SOUTH)
ATTN: NATHAN HILL
(618)301-5327

AT&T
ATTN:STEPHEN WILLIS
(618)407-5814

TYPE

WATER/SEWER

GAS/ELECTRIC

TELEPHONE

COMMITMENTS

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT		
LOCATION (S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE	SURFACE COURSE & SHOULDER (SURFACE)	HMA BASE COURSE & SHOULDER (LOWER)
PG:	SBS PG 70-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDES=70	4.0% @ NDES=70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIXTURE D	N/A
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN.	112.0 LB/SQ YD/IN.
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	YES	YES

LEGEND

TREE LINE	
EXISTING EASEMENT	
EXISTING RIGHT-OF-WAY	
EXISTING PROPERTY LINE	
EXISTING WATER MAIN	
EXISTING WATER SERVICE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING FIRE HYDRANT	
EXISTING SANITARY SEWER	
EXISTING SANITARY SERVICE	
EXISTING STORM SEWER	
EXISTING MANHOLE	
EXISTING STORM INLET	
EXISTING UTILITY BOXES	
EXISTING ELECTRIC	
EXISTING GAS MAIN	
EXISTING CABLE TV	
EXISTING TELEPHONE	
EXISTING IRRIGATION SYSTEM	
EXISTING CONTOURS	
EXISTING TREE	
EXISTING POWER POLE	
EXISTING LIGHT POLE	
EXISTING LAMP POST	
EXISTING SIGN POST	
AIP	ABANDON IN PLACE



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

DESIGNED	— JS	REVISED	—
DRAWN	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES STANDARDS
AND COMMITMENTS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	2
CONTRACT NO. 97898				

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SUMMARY OF QUANTITIES			
PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	1232
20800150	TRENCH BACKFILL	CU YD	207
21400100	GRADING AND SHAPING DITCHES	FOOT	800
25000100	SEEDING CLASS 1	ACRE	0.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	76
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	76
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	76
25100115	MULCH, METHOD 2	ACRE	0.8
25100630	EROSION CONTROL BLANKET	SQ YD	2328
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	84
28000305	TEMPORARY DITCH CHECKS	FOOT	35
28000500	INLET AND PIPE PROTECTION	EACH	31
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	2725
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	1794
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1171
35501320	HOT-MIX ASPHALT BASE COURSE, 9"	SQ YD	2725
40200500	AGGREGATE SURFACE COURSE, TYPE A, 6"	SQ YD	32
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	800
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6132
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6747
40600405	MATERIAL TRANSFER DEVICE	TON	2006
40600990	TEMPORARY RAMP	SQ YD	53
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	632
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	755

SUMMARY OF QUANTITIES			
PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	31
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	384
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	16143
42400800	DETECTABLE WARNINGS	SQ FT	202
44000100	PAVEMENT REMOVAL	SQ YD	3358
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	432
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	912
44000600	SIDEWALK REMOVAL	SQ FT	7053
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	869
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1448
50105220	PIPE CULVERT REMOVAL	FOOT	742
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	349
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	196
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	20
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	259
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	225
56300300	ADJUSTING WATER SERVICE LINES	FOOT	20
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2

*

* SPECIALTY ITEM

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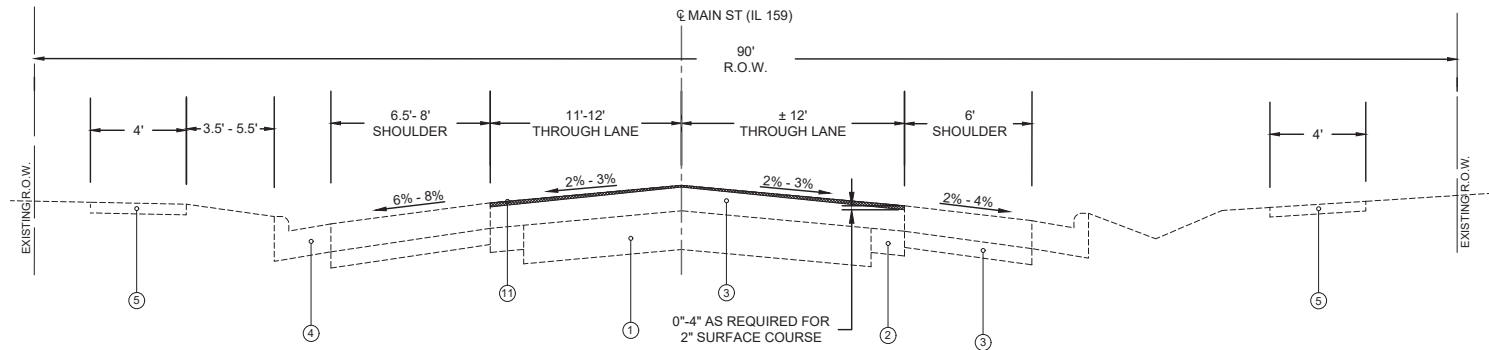
SUMMARY OF QUANTITIES			
PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	8
60500060	REMOVING INLETS	EACH	10
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	103
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1457
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
* 66901006	REGULATED SUBSTANCES MONITORING	DAYS	5
67100100	MOBILIZATION	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	507
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	169
70300211	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT	SQ FT	468
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	9516
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	432

SUMMARY OF QUANTITIES			
PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	30
* 72000100	SIGN PANEL - TYPE 1	SQ FT	22
* 72900100	METAL POST - TYPE A	FOOT	39
* 72900200	METAL POST - TYPE B	FOOT	28
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	468
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9516
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	432
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	30
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	400
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	67
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	136
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	60
X8030106	LOCATING UNDERGROUND UTILITIES	FOOT	20
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	7503
X6024242	INLETS, SPECIAL, NO. 1	EACH	2
# Z0076600	TRAINEES	hour	1000
Z0004002	BOLLARDS	EACH	9
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	hour	1000
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

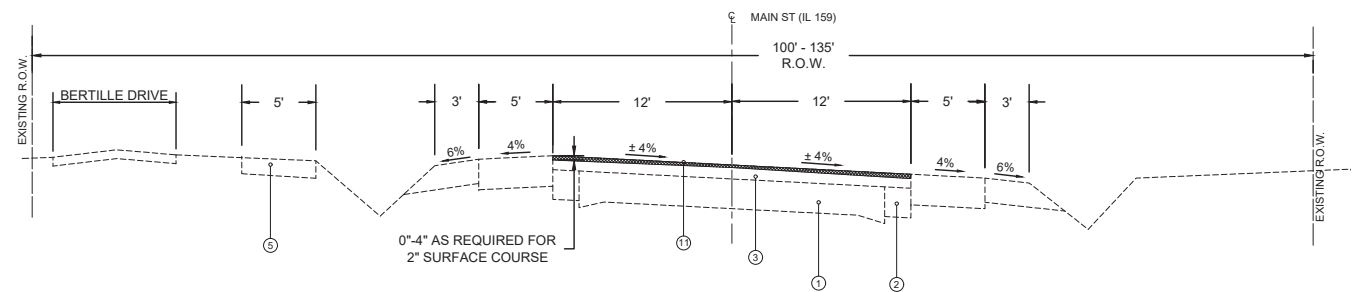
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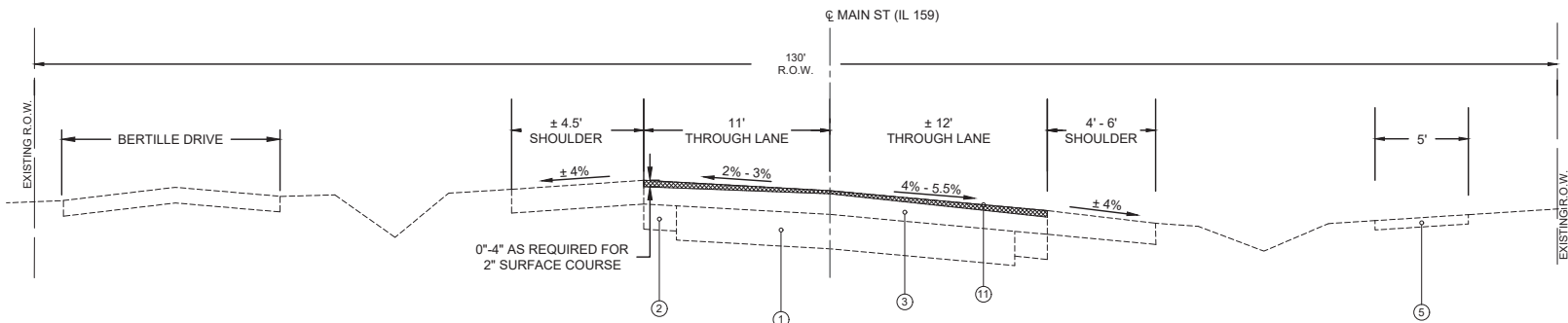
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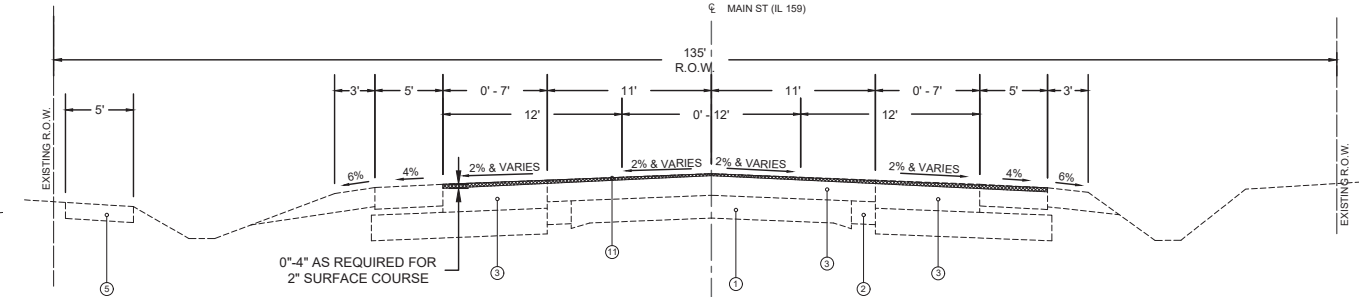
EXISTING NORTH MAIN STREET (IL 159) TYPICAL SECTION
NOT TO SCALE
STA 14+68 TO STA 23+50
PHASE 1: BARKER STREET TO SUNSET DRIVE / COURT



EXISTING NORTH MAIN STREET (IL 159) TYPICAL SECTION
NOT TO SCALE
STA 26+50 TO STA 36+00
PHASE 2: KOUNTRY MARKET ENTRANCE TO 200' SOUTH OF STONEFIELD DRIVE



EXISTING NORTH MAIN STREET (IL 159) TYPICAL SECTION
NOT TO SCALE
STA 23+50 TO STA 26+50
PHASE 1: SUNSET DRIVE / COURT TO KOUNTRY MARKET ENTRANCE



EXISTING NORTH MAIN STREET (IL 159) TYPICAL SECTION
NOT TO SCALE
STA 36+00 TO STA 39+05
PHASE 2: 200' SOUTH OF STONEFIELD DRIVE TO STONFIELD DRIVE

LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING CONCRETE WIDENING
- ③ EXISTING HMA PAVEMENT
- ④ EXISTING CURB AND GUTTER
- ⑤ EXISTING SIDEWALK
- ⑥ PROPOSED HMA SURFACE REMOVAL VARIABLE DEPTH



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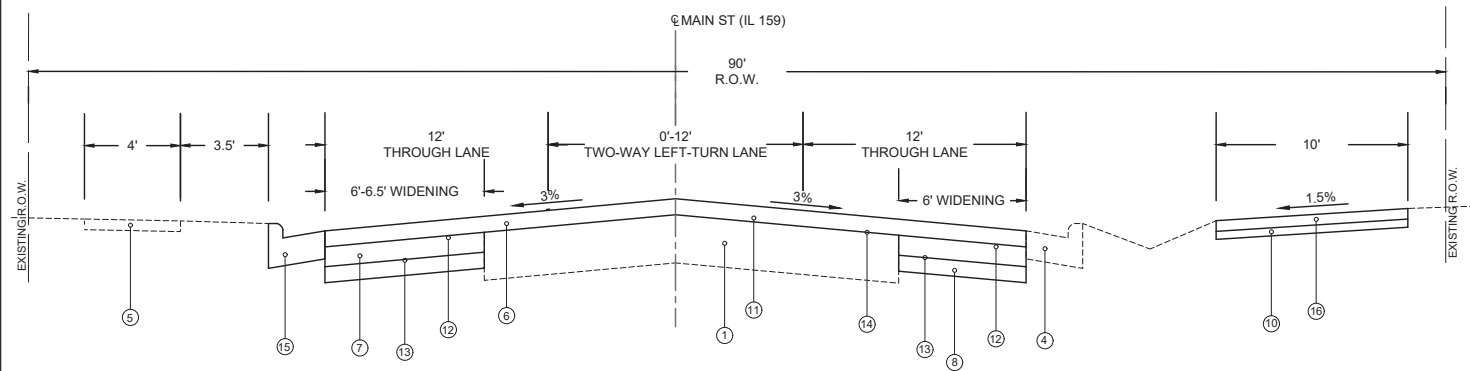
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CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(EXISTING)

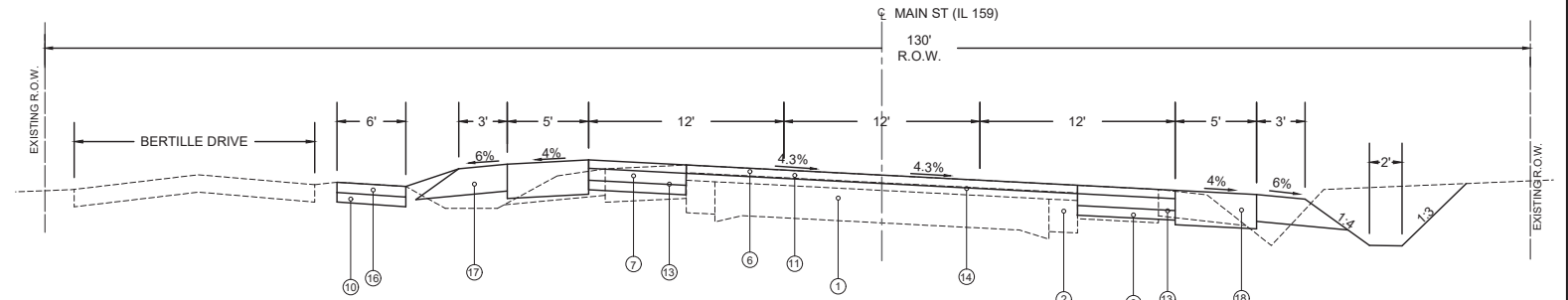
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	5
CONTRACT NO. 97898				

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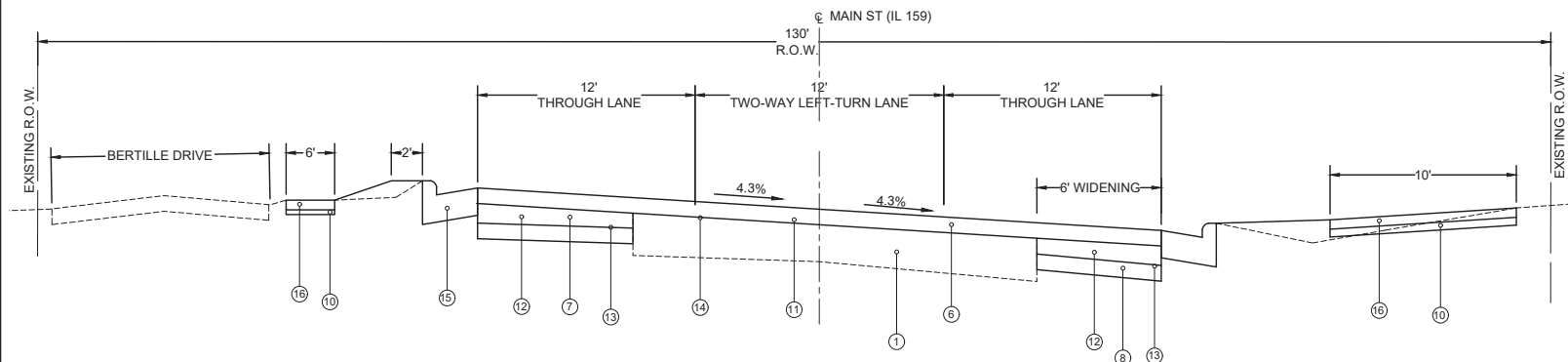
PROPOSED NORTH MAIN STREET (IL 159) TYPICAL SECTION

NOT TO SCALE
STA 14+08 TO STA 23+50
PHASE 1: BARKER STREET TO SUNSET DRIVE/COURT
TANGENT RUNOUT: STA 22+25 TO STA 23+18
TANGENT RUNOFF: STA 23+18 TO STA 24+42



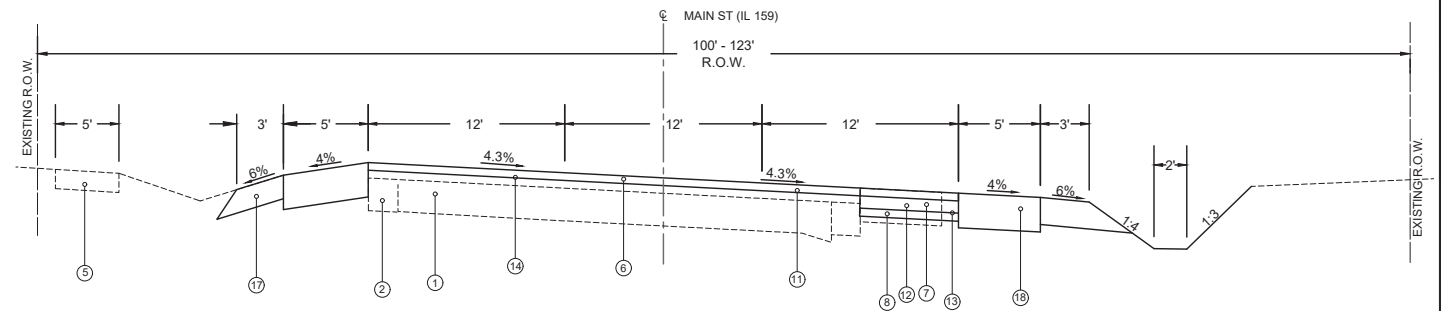
PROPOSED NORTH MAIN STREET (IL 159) TYPICAL SECTION

NOT TO SCALE
STA 26+50 TO STA 28+98
PHASE 2: KOUNTRY MARKET ENTRANCE TO 250' NORTH OF KOUNTRY MARKET ENTRANCE



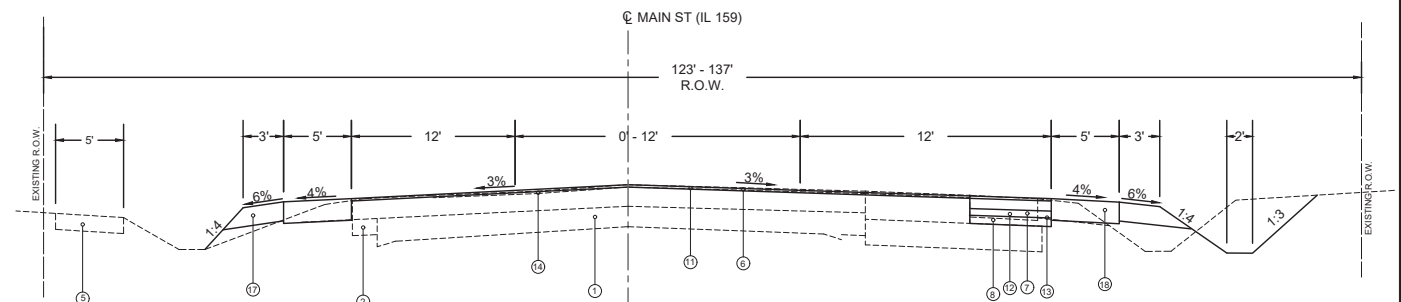
PROPOSED NORTH MAIN STREET (IL 159) TYPICAL SECTION

NOT TO SCALE
STA 23+50 TO STA 26+50
PHASE 1: SUNSET DRIVE / COURT TO KOUNTRY MARKET ENTRANCE
TANGENT RUNOFF: STA 23+18 TO STA 24+42
SUPERELEVATION: STA 24+42 TO STA 33+45



PROPOSED NORTH MAIN STREET (IL 159) TYPICAL SECTION

NOT TO SCALE
STA 28+89 TO STA 36+00
PHASE 2: 250' NORTH OF KOUNTRY MARKET ENTRANCE TO 200' SOUTH OF STONEFIELD DRIVE
SUPERELEVATION: STA 24+42 TO STA 33+45
TANGENT RUNOUT: STA 34+37 TO STA 35+62
TANGENT RUNOFF: STA 33+45 TO STA 34+37



PROPOSED NORTH MAIN STREET (IL 159) TYPICAL SECTION

NOT TO SCALE
STA 36+00 TO STA 39+05
PHASE 2: 200' SOUTH OF STONEFIELD DRIVE TO STONEFIELD DRIVE

LEGEND

- | | |
|--|---|
| ① EXISTING PCC PAVEMENT | ⑩ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C 4" |
| ② EXISTING CONCRETE WIDENING | ⑪ PROPOSED HMA SURFACE REMOVAL VARIABLE DEPTH |
| ③ EXISTING HMA PAVEMENT | ⑫ PROPOSED PAVEMENT REMOVAL |
| ④ EXISTING CURB AND GUTTER | ⑬ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) |
| ⑤ EXISTING SIDEWALK | ⑭ PROPOSED BITUMINOUS MATERIALS (TACK COAT) |
| ⑥ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1.5") | ⑮ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 |
| ⑦ HOT-MIX ASPHALT BASE COURSE, 9" | ⑯ PROPOSED PCC SIDEWALK 4" |
| ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 12" | ⑰ PROPOSED AGGREGATE SHOULDERS, TYPE B 6" |
| ⑨ | ⑱ PROPOSED HMA SHOULDERS, 8" |



GONZALEZ COMPANIES, LLC
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ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(PROPOSED)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	6
CONTRACT NO. 97898				

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STORM SEWER & DRAINAGE STRUCTURE SCHEDULE						
PT	LOCATION STATION / OFFSET	DESCRIPTION	RIM	INVERTS	NORTHING	EASTING
S 1	21+92.93 17.75'L.T.	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.11'	472.98 S 472.98 N 472.98 E 472.98 SW	636012.01	2346569.54
S 2	20+52.55 17.75'L.T.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	477.29'	473.40 S 473.40 N 473.40 W	635871.62	2346569.27
S 3	20+10.10 17.71'L.T.	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	477.36'	473.52 W 473.52 S 473.53 N 473.52 SW	635829.17	2346569.23
S 4	19+33.46 17.75'L.T.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	477.52'	473.75 S 473.75 N	635752.53	2346569.04
S 5	18+79.79 18.12'L.T.	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.55'	473.91 N 473.91 S 473.91 SW	635698.87	2346568.56
S 6	17+51.05 17.36'L.T.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	477.84'	474.30 N 474.32 S 474.30 W	635570.13	2346569.07
S 7	17+08.75 17.57'L.T.	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	477.88'	474.44 N 474.44 W	635527.83	2346568.78
S 8	22+59.10 17.75'L.T.	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.31'	473.31 N 473.31 S	636078.17	2346569.67
S 9	23+34.41 18.00'L.T.	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	477.68'	473.69 W 473.69 S	636153.70	2346570.33
S 10	23+34.86 48.86'L.T.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	476.64'	473.84 E 473.69 NW	636154.59	2346539.48
S 11	23+63.85 77.41'L.T.	INLETS, TYPE A, TYPE 3 FRAME AND GRATE (OPEN BACK)	476.62'	473.91 SE	636183.99	2346511.36
S 12	21+81.95 33.31'L.T.	INLETS, SPECIAL NO. 1 (3'x3')	476.62'	473.55 S 473.55 NE	636001.06	2346553.96
S 13	21+64.19 31.09'L.T.	INLETS, TYPE A, TYPE 3 FRAME AND GRATE (OPEN BACK)	476.45'	473.91 N	635983.28	2346556.14
S 14	20+52.55 55.22'L.T.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.07'	473.77 E	635871.69	2346531.79
S 15	20+21.14 45.07'L.T.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.17'	473.82 E	635840.27	2346541.89
S 16	18+69.23 27.18'L.T.	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	478.55'	475.82 SW 474.05 NE	635688.32	2346559.48
S 17	17+51.05 33.34'L.T.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.63'	474.46 E	635570.16	2346553.09
S 18	17+08.75 37.44'L.T.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.94'	474.64 E 474.64 W	635527.87	2346548.91
S 19	17+10.42 44.78'L.T.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	477.81'	474.72 E	635529.55	2346541.57
S 20	26+87.91 36.40'RT.	Precast Reinforced Concrete Flared End Sections, 12"	473.97'	472.72 S	636493.82	2346665.71
S 21	26+30.82 30.63'RT.	INLETS, SPECIAL NO. 1 (3'x3')	475.56'	472.89 W 472.89 N	636441.26	2346646.94
S 22	26+30.93 19.77'RT.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	475.87'	472.92 E 472.92 S	636443.70	2346636.36
S 23	25+19.52 19.38'RT.	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (OPEN BACK)	476.22'	473.25 E 473.25 N	636335.77	2346617.46
S 24	25+18.62 31.37'RT.	INLETS, TYPE A, TYPE 8 GRATE	475.42'	473.29 W	636333.42	2346629.25

NOTE:
RIM ELEVATION REFERS TO THE ELEVATION AT THE CENTER OF LID.
STATION/OFFSETS ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE.
USE PRECAST FLAT SLAB TOP WHEN REQUIRED.

STORM SEWER SCHEDULE								
PIPE NO.	START PIPE STRUCTURE	END PIPE STRUCTURE	PIPE DESCRIPTION	PIPE LENGTH	UPSTREAM INVERT ELEV.	DOWNSTREAM INVERT ELEV.	PIPE SLOPE	TRENCH BACKFILL
P 1	S 2	S 1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 24"	140'	473.40	472.98	0.31%	20
P 2	S 3	S 2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 24"	42'	473.53	473.40	0.34%	5
P 3	S 4	S 3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 24"	77'	473.75	473.52	0.32%	9
P 4	S 5	S 4	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	54'	473.91	473.75	0.33%	10
P 5	S 6	S 5	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24	129'	474.30	473.91	0.31%	23
P 6	S 7	S 6	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24	42'	474.44	474.32	0.33%	7
P 7	S 8	S 1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 15"	66'	473.31	472.98	0.55%	13
P 8	S 9	S 8	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 15"	76'	473.69	473.31	0.53%	14
P 9	S 10	S 9	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	31'	473.84	473.69	0.53%	4
P 10	S 11	S 10	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	41'	473.91	473.69	0.58%	5
P 11	S 12	S 1	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	19'	473.55	472.98	4.02%	3
P 12	S 13	S 12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	18'	473.91	473.55	2.32%	2
P 13	S 14	S 2	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	37'	473.77	473.40	1.10%	6
P 14	S 15	S 3	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 15"	30'	473.82	473.52	1.18%	4
P 15	S 16	S 5	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	14'	474.05	473.91	1.40%	4
P 16	S 17	S 6	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 15"	16'	474.46	474.30	1.28%	2
P 17	S 18	S 7	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 18"	20'	474.64	474.44	1.21%	2
P 18	S 19	S 18	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 15"	8'	474.72	474.64	1.66%	1
P 19	S 21	S 20	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	56'	472.89	472.72	0.31%	10
P 20	S 21	S 22	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	11'	472.89	472.92	0.41%	1
P 21	S 23	S 22	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	110'	473.25	472.92	0.31%	15
P 22	S 24	S 23	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"	12'	473.29	473.25	0.38%	46
								207

NOTE:
STORM SEWERS CLASS A SHALL BE REINFORCED CONCRETE PIPE (RCP).
PIPE LENGTHS SHOWN IN SCHEDULE ARE MEASURED CENTER TO CENTER OF STRUCTURE.
PAYMENT SHALL BE ACCORDING TO SECTION 550 OF THE IDOT STANDARDS SPECIFICATIONS.

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DRAINAGE STRUCTURE SCHEDULE										
PT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 6' DIAMETER, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, SPECIAL, NO. 1
S-1				1						
S-2		1								
S-3			1							
S-4		1								
S-5				1						
S-6		1								
S-7		1								
S-8				1						
S-9								1		
S-10									1	
S-11							1			
S-12										1
S-13							1			
S-14									1	
S-15									1	
S-16					1					
S-17									1	
S-18									1	
S-19									1	
S-20	1									
S-21										1
S-22									1	
S-23									1	
S-24						1				
Total	1	4	1	3	1	1	2	1	8	2

STORM SEWER SCHEDULE					
PIPE NO.	STORM SEWERS, CLASS A,TYPE 1 EQUIVALENT ROUND-SIZE 24"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1-24"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 18"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 15"	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 - 12"
P-1		140			
P-2		42			
P-3		77			
P-4	54				
P-5	129				
P-6	42				
P-7				66	
P-8				76	
P-9					31
P-10					41
P-11					19
P-12					18
P-13					37
P-14				30	
P-15					14
P-16				16	
P-17			20		
P-18				8	
P-19					56
P-20					11
P-21					110
P-22					12
Total	225	259	20	196	349

PIPE CULVERT REMOVAL SCHEDULE		
LOCATION	PIPE CULVERT REMOVAL	COMMENT
	(FOOT)	
STA. 17+26	36	12" CMP
STA. 18+28	132	12" CMP
STA. 18+67	20	12" PVC
STA. 19+06	54	12" CMP
STA. 19+80	79	12" CMP
STA. 20+35	49	12" CMP
STA. 21+33	131	12" RCP
STA. 22+29	66	12" RCP
STA. 22+91	61	12" RCP
STA. 23+49	60	12" RCP
STA. 26+65	54	12" CMP
Totals	742	

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ENTRANCE SCHEDULE										
STATION	EXISTING SURFACE	TYPE	"L"	"W"	DRIVEWAY PAVEMENT REMOVAL	PCC DRIVEWAY PAVEMENT, 6"	PCC DRIVEWAY PAVEMENT, 8"	AGG. BASE COURSE, TYPE B, 4"	AGG. SURFACE COURSE, TYPE A, 6"	COMMENTS
			(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	
14+85 LT	ASPHALT	P.E.	11	12	12	16		16		
15+57 LT	ASPHALT	P.E.	11	12	11	15		15		
18+21 LT	CONCRETE	C.E.	16	35	67		67	67		
19+50 LT	CONCRETE	C.E.	20	35	85		85	85		
26+63 RT	CONCRETE	C.E.	21	32	151		92	92		
31+70 LT	CONCRETE	FIRE HOUSE	7	48	59		83	83		FIRE HOUSE ENTRANCE
32+95 LT	CONCRETE	FIRE HOUSE	8	24	49		58	58		FIRE HOUSE ENTRANCE
31+04 LT	AGGREGATE	C.E.	5	32					21	
35+56 LT	AGGREGATE	C.E.	3	34					11	
TOTAL:					432	31	384	416	32	
NOTE: PLEASE REFER TO ENTRANCE DETAILS FOR APPLICATION OF THE DIMENSIONS										

ADJUSTMENT SCHEDULE	
LOCATION	ADJUSTING WATER SERVICE LINES
	(FOOT)
STA. 17+10	20
Totals	20

SEEDING AND MULCHING SCHEDULE					
LOCATION	SEEDING, CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)
STA. 14+70 to STA.39+06	0.8	76	76	76	0.8
Total	0.8	76	76	76	0.8

CURB AND GUTTER SCHEDULE		
LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
	(FOOT)	(FOOT)
STA. 14+70 TO STA. 14+73 RT		22
STA. 14+70 TO STA. 17+12 LT		266
STA. 17+42 TO STA. 18+03 LT		102
STA. 18+40 TO STA. 19+32 LT		122
STA. 19+68 TO STA. 20+23 LT		108
STA. 20+50 TO STA. 23+37 LT		341
STA. 20+64 TO STA. 20+67 LT	103	
STA. 23+00 TO STA. 23+33 RT		57
STA. 23+65 TO STA. 26+46 RT		310
STA. 37+81 TO STA. 38+22 LT		74
STA. 38+70 TO STA. 39+04 LT		77
TOTAL	103	1457

EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA. 14+70 TO STA. 39+05	1232	924	906	18
TOTALS	1232			18

EROSION CONTROL SCHEDULE			
LOCATION	EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
	(SQ YD)	(FOOT)	(EACH)
STA. 14+70 LT			1
STA. 17+10 LT			3
STA. 17+51 LT			2
STA. 18+46 LT			1
STA. 18+80 LT			1
STA. 19+33 LT			1
STA. 20+17 LT			2
STA. 20+17 RT			1
STA. 20+52 LT			2
STA. 20+59 RT			1
STA. 21+82 LT			3
STA. 22+00 RT			1
STA. 22+59 LT			1
STA. 23+34 LT			3
STA. 25+20 RT			2
STA. 26+31 RT			2
STA. 26+81 TO STA. 35+10 RT	2328		
STA. 31+00 LT			1
STA. 32+56 LT			1
STA. 33+55 LT			1
STA. 35+23 LT			1
STA. 30+50 RT		16	
STA. 34+00 RT		19	
TOTAL:	2328	35	31

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PAVING SCHEDULE									
LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SUBBASE GRANULAR MATERIAL, TYPE B 12"	BITUMINOUS MATERIALS (PRIME COAT)	HMA BASE COURSE, 9"	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE COURSE, IL-9.5, MIX "D", N70	HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE B 6"	TEMPORARY RAMP
	(SQ YD)	(SQ YD)	(POUND)	(SQ YD)	(POUND)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)
STA. 14+70 TO STA. 26+27	3093	1524	3430	1524	3454	389		464	27
STA. 28+34 TO STA. 39+05	4410	1201	2702	1201	3292	244	1448	405	27
Total	7503	2725	6132	2725	6747	632	1448	869	53

SIDEROAD SCHEDULE			
LOCATION	PAVEMENT REMOVAL	AGGREGATE BASE COURSE, TYPE B 4"	PCC PAVEMENT 8" (JOINTED)
	(SQ YD)	(SQ YD)	(SQ YD)
BREVO STREET			
STA. 17+27	74	139	139
CENTER STREET			
STA. 19+50	36	97	97
SUNSET DRIVE			
STA. 23+49	303	325	325
SUNSET COURT			
STA. 23+49	171	194	194
Total	585	755	755
NOTE: SEE REMOVAL SCHEDULE FOR ADDITIONAL QUANTITY OF PAVEMENT REMOVAL ALONG IL 159			

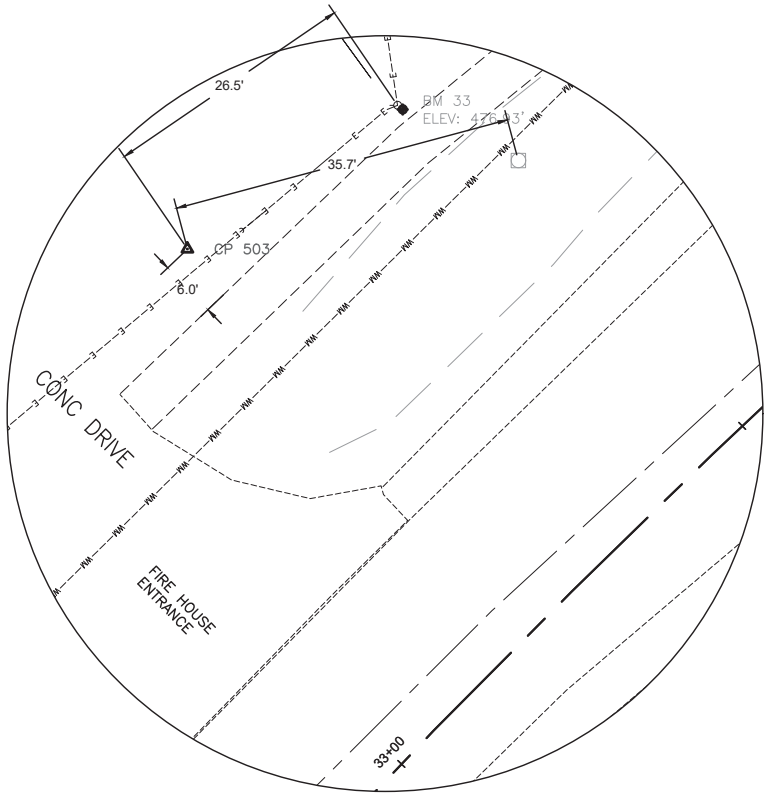
SIDEWALK SCHEDULE			
LOCATION	PCC SIDEWALK, 4"	DETECTABLE WARNINGS	SUBBASE GRANULAR MATERIAL, TYPE C 4"
	(SQ FT)	(SQ FT)	SQ YD
STA. 14+33 RT	60	16	7
STA. 14+85 LT	40		4
STA. 14+70 TO STA. 17+40 RT	2820	20	313
STA. 15+57 LT	47		5
STA. 16+79 LT	114	16	13
STA. 17+70 TO STA. 18+50 RT	816		91
STA. 17+80 LT	221	16	25
STA 18+50 LT	73		8
STA. 18+81 TO STA. 20+22 RT	1405		156
STA. 19+23 LT	73		8
STA. 19+90 LT	211	16	23
STA. 20+51 TO STA. 21+32 RT	808		90
STA. 20+61 TO STA. 23+23 LT	1295	30	144
STA. 21+57 TO STA. 23+27 RT	1700	26	189
STA. 23+71 TO STA. 26+44 RT	2669	26	297
STA. 23+77 TO STA. 29+24 LT	3296	12	366
STA. 37+68 TO STA. 38+14 LT	247	12	27
STA. 38+82 TO STA. 39+04 LT	248	12	28
TOTAL	16143	202	1794

REMOVAL SCHEDULE				
LOCATION	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	REMOVING INLETS
	(SQ YD)	(FOOT)	(SQ FT)	(EACH)
STA 14+69 RT		24		
STA. 14+70 TO STA. 23+15 LT	646			
STA. 14+70 TO STA. 23+15 RT	587			
STA 14+70 TO STA. 26+46 RT			4290	
STA. 14+70 TO STA. 17+12 LT		280		
STA 14+85 LT			35	
STA. 15+57 LT			47	
STA. 17+11				1
STA. 17+27 LT			362	
STA. 17+43 TO STA. 18+00 LT		120	232	
STA. 17+46				1
STA. 18+21 LT			59	
STA. 18+40 TO STA. 19+33 LT		124		
STA. 18+80				1
STA. 19+33				1
STA. 19+50 LT			286	
STA. 19+67 TO STA.20+23		121		
STA. 20+12				1
STA. 20+54 TO STA. 20+56 LT		47		
STA. 20+54 TO STA. 23+27 LT			1030	
STA. 20+62				1
STA. 21+94				1
STA. 22+59				1
STA. 23+19				1
STA 23+15 TO STA 26+57 LT	137			
STA 23+15 TO STA 26+57 RT	132			
STA. 23+21 TO STA. 23+87		122		
STA. 23+78				1
STA. 26+57 TO STA. 37+80 LT	564			
STA. 27+00 TO STA. 37+80 RT	706			
STA 29+00		10	160	
STA. 37+73 TO STA. 39+30 LT		64		
STA. 37+83 TO STA. 39+06 LT			552	
Totals	2773	912	7053	10

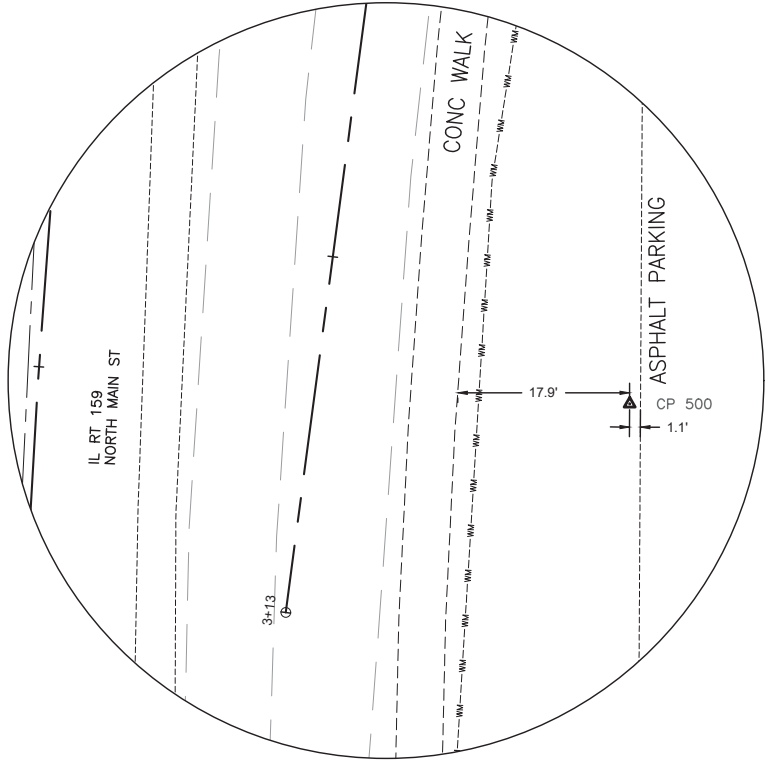
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PAVEMENT MARKING SCHEDULE								
LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVMENT MARKER	RAISED REFLECTIVE PAVMENT MARKER REMOVAL
	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(EACH)	(EACH)
STA. 14+70 TO STA. 16+60	1081	279						
STA. 16+60 TO STA. 35+72	4793			436.8				
STA. 17+00 TO STA. 17+60 LT					108	17		
STA. 20+00 TO STA. 20+60 LT					95	17		
STA. 23+20 TO STA. 23+75 LT					105	16		
STA. 23+20 TO STA. 23+75 RT					92	17		
STA. 23+81 TO STA. 37+85 LT	1400							
STA. 27+00 TO STA. 39+05 RT	1200							
STA. 35+72 TO STA. 38+20	862			31.2				
STA. 38+11 TO STA. 38+90 LT	50	136	30					
STA. 38+75 TO STA. 39+05	130	17						
STA. 14+70 TO STA. 39+05							136	60
TOTAL	9516	432	30	468	400	67	136	60

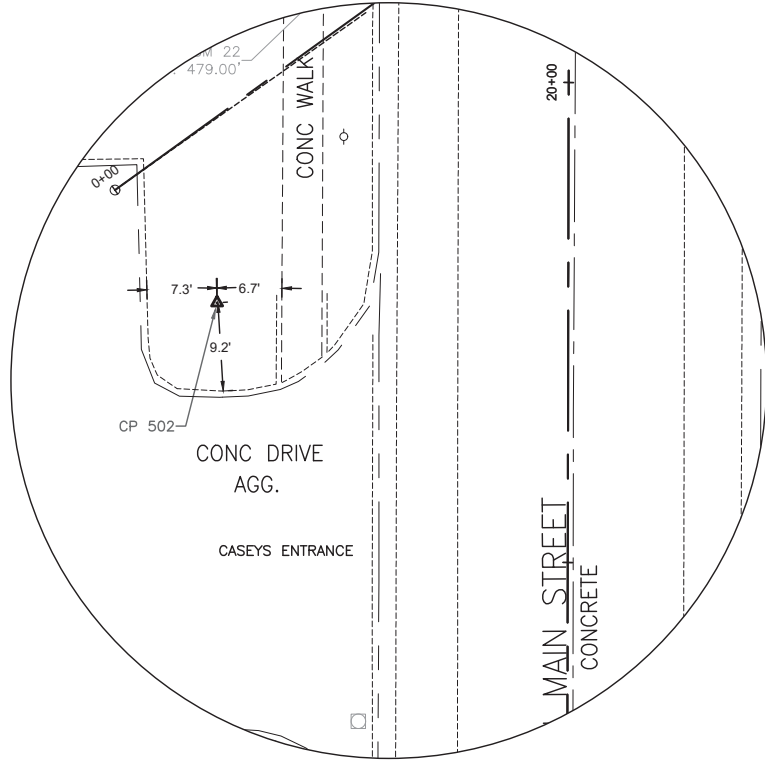
SIGN SCHEDULE							
LOCATION	LT/RT	PROPOSED OFFSET	SIGN PANEL - TYPE 1	METAL POST - TYPE A	METAL POST - TYPE B	BOLLARDS	DESCRIPTION
		FOOT	SQ FT	FOOT	FOOT	EACH	
STA. 14+95	RT					3	(SEE DETAILS)
STA. 16+51	RT	23	6		14		R3-9b (24X36)
STA. 22+90	RT					3	(SEE DETAILS)
STA. 22+99	RT	38	2.25	12			R1-1 (18X18)
STA. 24+02	RT	23	2.25	12			R1-1 (18X18)
STA. 24+20	RT					3	(SEE DETAILS)
STA. 25+43	RT	53	5	14.5			D11-1 (24X18) WITH M4-6 (24X12)
STA. 35+78	LT	30	6		14		R3-9b (24X36)
TOTALS			21.5	38.5	28	9	
		PAY TOTAL	22	39			



CP: #503
DESC: REBAR W/ CAP
N: 637083.691
E: 2346907.02
Z: 476.25
STA: 33+22.08
OFF: 53.52' L



CP: #500
DESC: REBAR W/ CAP
N: 636265.100
E: 2346653.164
Z: 476.164
STA: 24+50.23
OFF: 61.66' R



CP: #502
DESC: REBAR W/ CAP
N: 635796.090
E: 2346550.290
Z: 478.25
STA: 19+76.98
OFF: 36.58' L

ROADWAY ALIGNMENT

ALIGNMENT TABLE: LINES				
LINE #	START STA.	END STA.	START (N/E)	END (N/E)
L1	10+00.00	22+72.58	(634819.04/2346584.98)	(636091.62/2346587.44)
L2	22+72.58	23+87.10	(636091.62/2346587.44)	(636206.13/2346589.09)
L3	33+86.43	36+50.00	(637089.97/2346991.56)	(637265.85/2347187.87)
L4	36+50.00	39+07.57	(637265.85/2347187.87)	(637434.71/2347382.36)
L5	39+07.57	47+00.00	(637434.71/2347382.36)	(637955.36/2347979.75)

ALIGNMENT TABLE: CURVES									
Curve #	P.I. STA.	RADIUS	DELTA	TANGENT	EXTERNAL	LENGTH	CHORD	P.C. STA.	P.T. STA.
C1	29+17.25	1210.00'	047°19'12"	530.14'	111.04'	999.32'	971.16'	23+87.10	33+86.43

SHARED USE PATH ALIGNMENT

ALIGNMENT TABLE: LINES				
LINE #	START STA.	END STA.	START (N/E)	END (N/E)
L6	1+00.00	1+17.59	(635277.47/2346620.86)	(635295.06/2346620.97)
L7	1+90.10	3+83.79	(635365.43/2346636.10)	(635559.12/2346636.47)
L8	3+83.79	4+13.71	(635559.12/2346636.47)	(635589.04/2346636.94)
L9	4+13.71	4+95.30	(635589.04/2346636.94)	(635670.63/2346637.18)
L10	4+95.30	5+25.18	(635670.63/2346637.18)	(635700.51/2346637.21)
L11	5+25.18	6+65.69	(635700.51/2346637.21)	(635841.01/2346637.77)
L12	6+65.69	6+95.08	(635841.01/2346637.77)	(635870.41/2346637.63)
L13	6+95.08	7+76.09	(635870.41/2346637.63)	(635951.41/2346637.98)
L14	7+76.09	8+00.95	(635951.41/2346637.98)	(635976.27/2346638.04)
L15	8+00.95	8+76.41	(635976.27/2346638.04)	(636051.73/2346638.28)
L16	9+48.72	9+72.14	(636121.97/2346623.49)	(636145.40/2346623.55)
L17	9+72.14	10+16.94	(636145.40/2346623.55)	(636190.20/2346623.66)
L18	10+16.94	10+39.56	(636190.20/2346623.66)	(636212.81/2346623.70)

ALIGNMENT TABLE: CURVES									
Curve #	P.I. STA.	RADIUS	DELTA	TANGENT	EXTERNAL	LENGTH	CHORD	P.C. STA.	P.T. STA.
C2	1+34.96	81.00'	024°12'53"	17.38'	1.84'	34.23'	33.98'	1+17.59	1+51.82
C3	1+71.25	91.00'	024°06'12"	19.43'	2.05'	38.28'	38.00'	1+51.82	1+90.10
C4	8+95.84	91.00'	024°06'17"	19.43'	2.05'	38.28'	38.00'	8+76.41	9+14.69
C5	9+31.96	81.00'	024°04'04"	17.27'	1.82'	34.03'	33.78'	9+14.69	9+48.72
C6	10+59.83	81.00'	028°05'50"	20.27'	2.50'	39.72'	39.32'	10+39.56	10+79.28
C7	10+98.02	91.00'	023°16'17"	18.74'	1.91'	36.96'	36.71'	10+79.28	11+16.24
C8	12+08.35	1159.42'	009°05'02"	92.10'	3.65'	183.82'	183.62'	11+16.24	13+00.06

STA: 1+00.00 SHARED USE PATH = STA: 14+58.50 O/S 35.00' RT ROADWAY CENTERLINE

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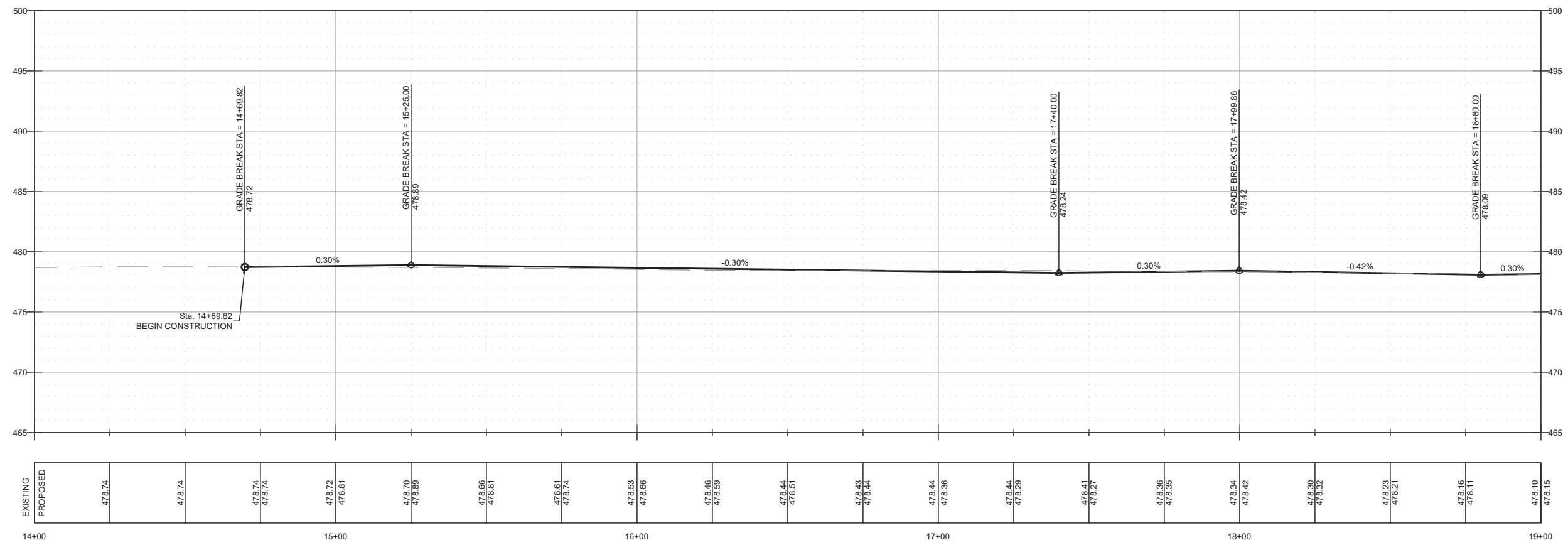
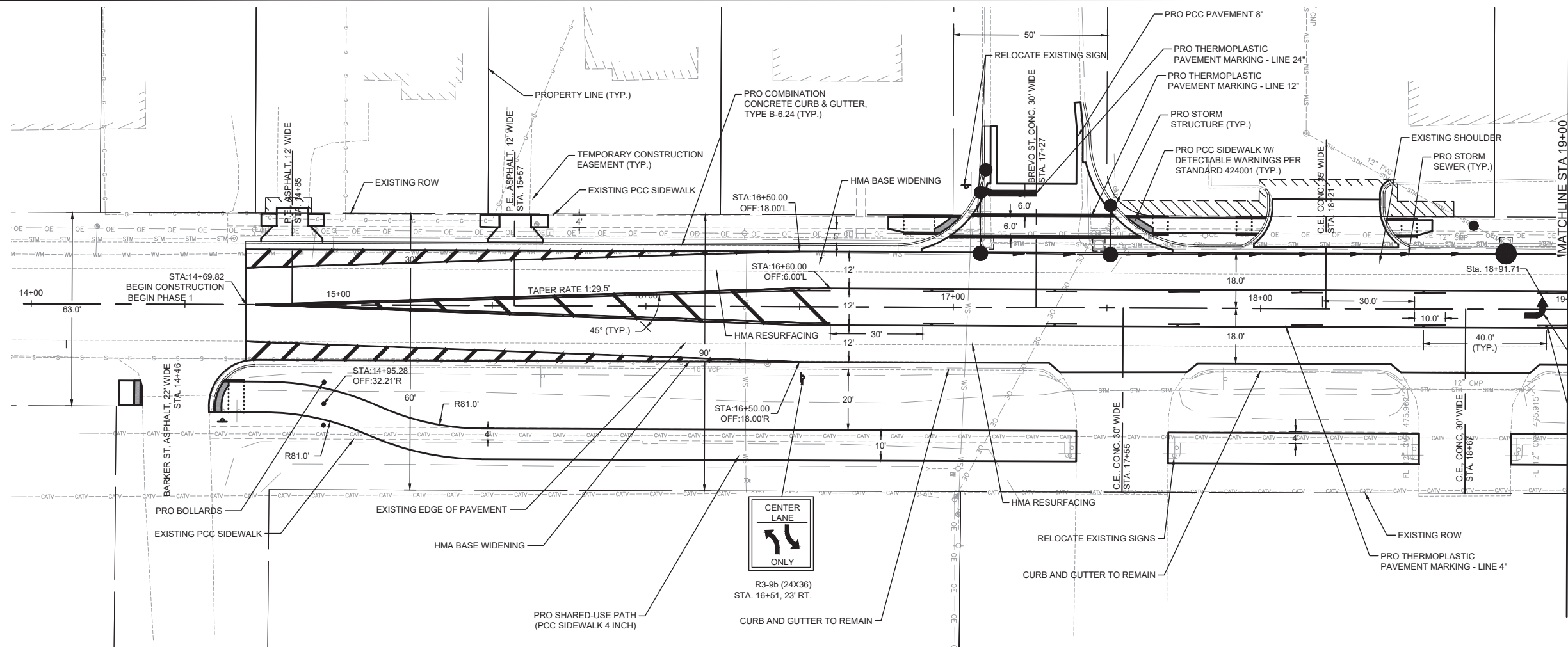
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DEPARTMENT OF TRANSPORTATION

TIE POINTS & ALIGNMENT TABLE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	12
CONTRACT NO. 97898				



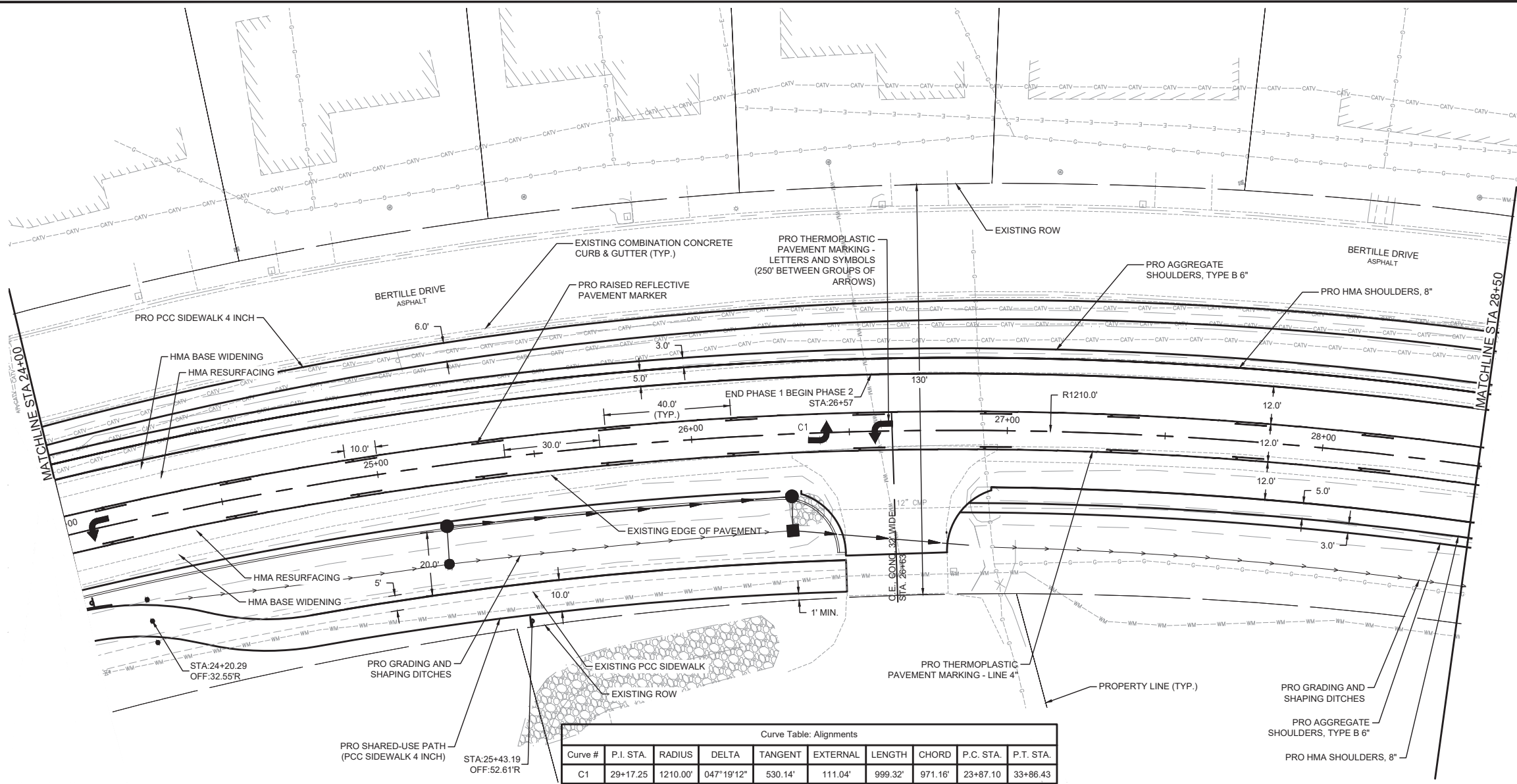
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CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

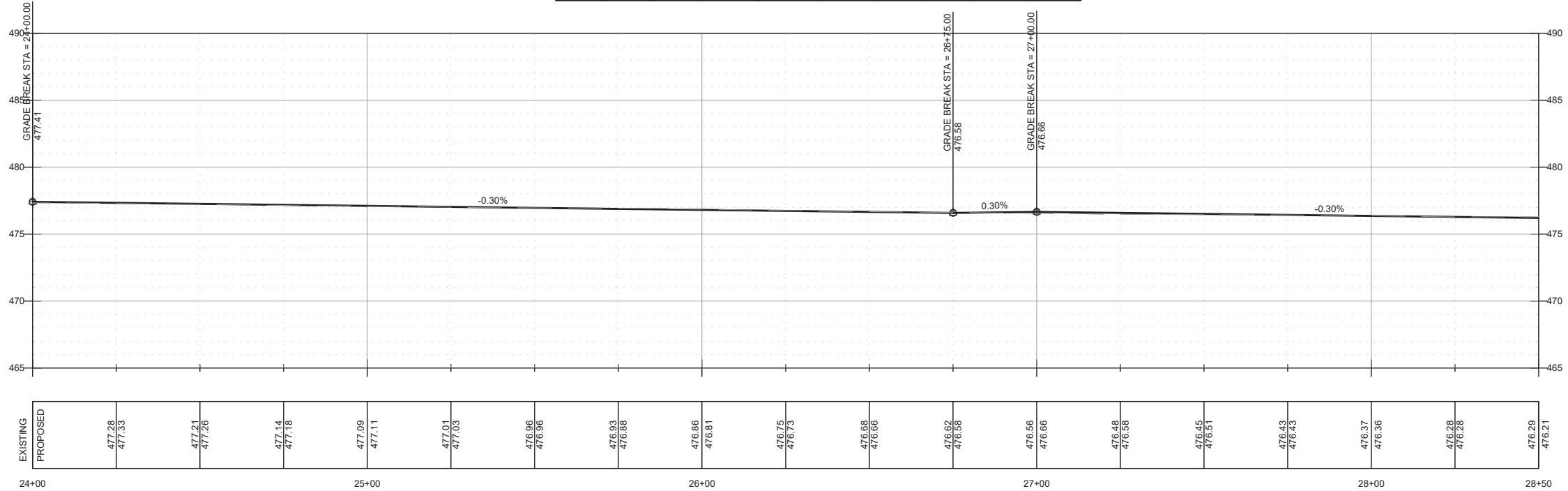
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE - 14+00 - 19+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	13
CONTRACT NO. 97898				



Curve Table: Alignments									
Curve #	P.I. STA.	RADIUS	DELTA	TANGENT	EXTERNAL	LENGTH	CHORD	P.C. STA.	P.T. STA.
C1	29+17.25	1210.00'	047°19'12"	530.14'	111.04'	999.32'	971.16'	23+87.10	33+86.43



EXISTING	PROPOSED	24+00		25+00		26+00		27+00		28+00		28+50																								
		477.28	477.33	477.21	477.26	477.14	477.18	477.09	477.11	477.01	477.03	476.96	476.96	476.93	476.88	476.86	476.81	476.75	476.73	476.68	476.66	476.62	476.58	476.56	476.66	476.48	476.58	476.45	476.51	476.43	476.43	476.37	476.36	476.28	476.28	476.29



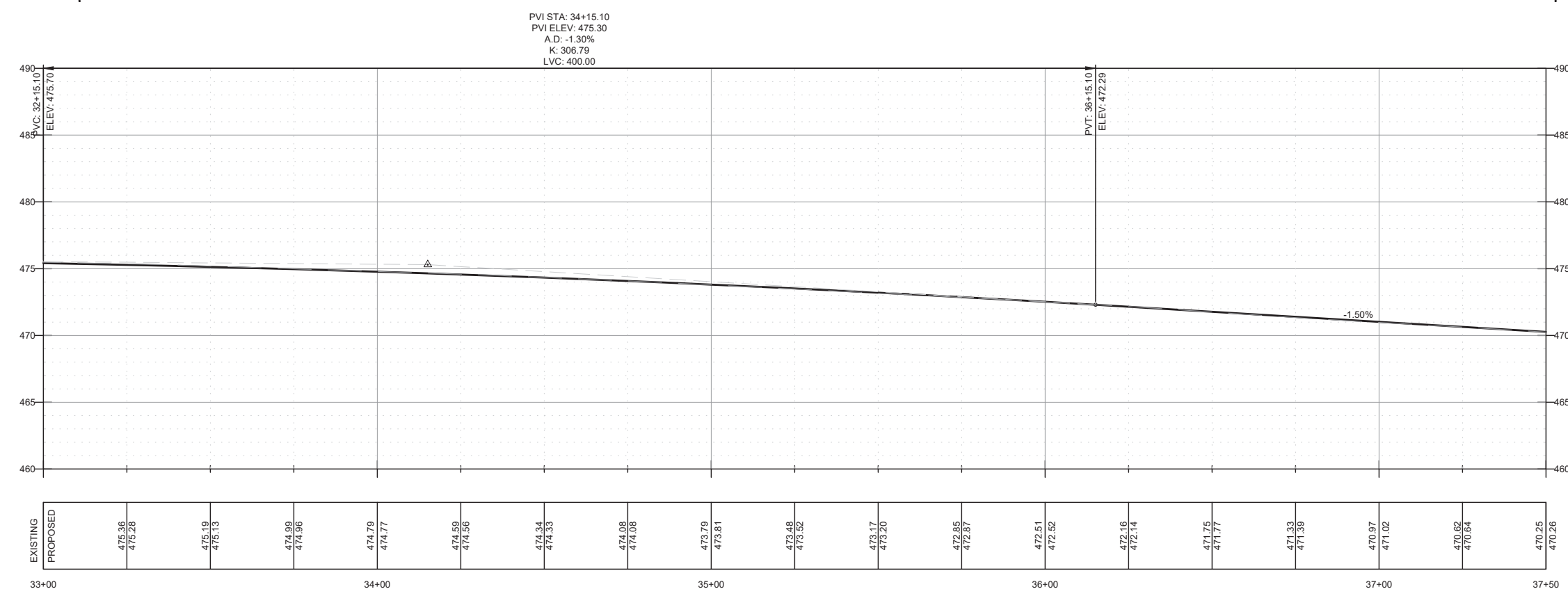
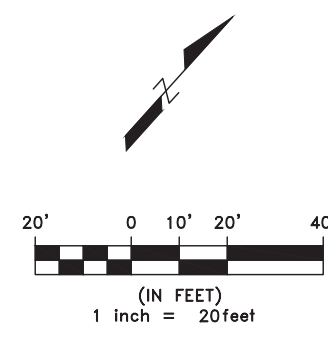
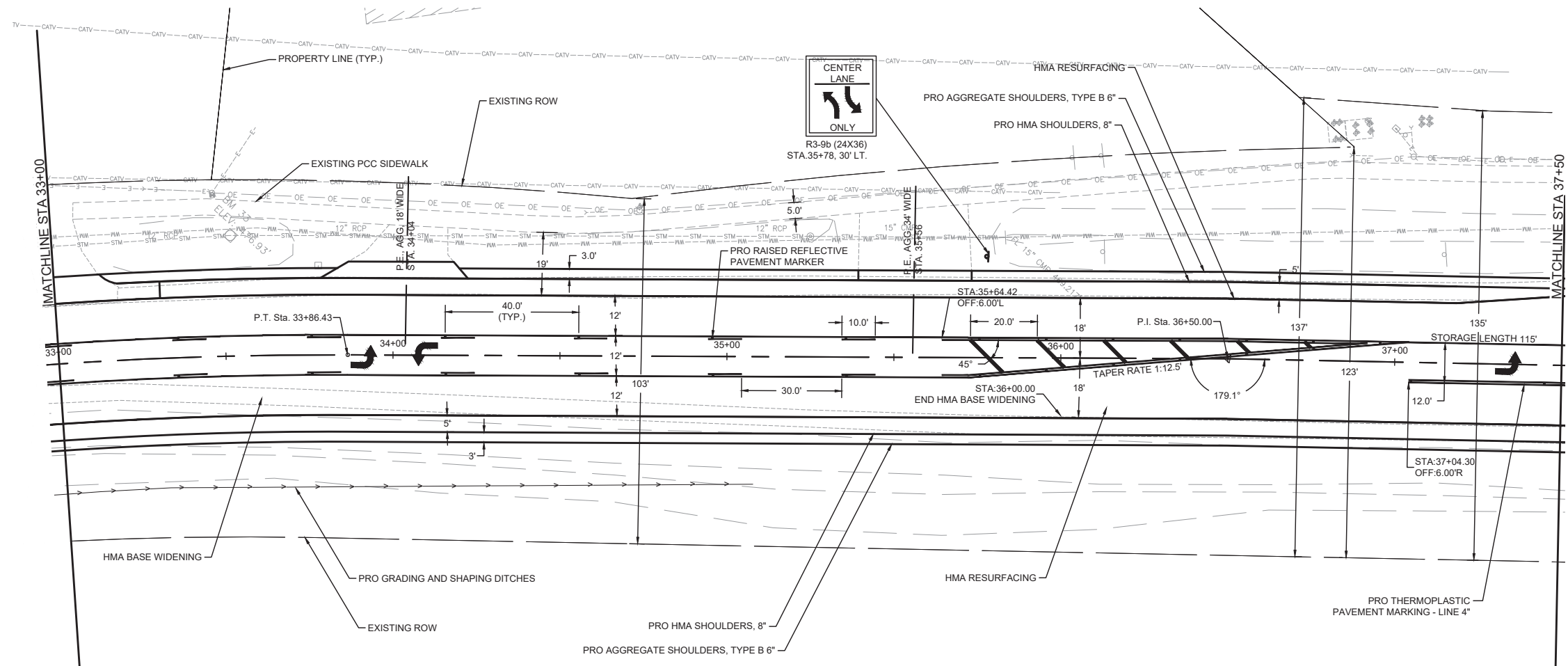
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DATE	— 9/1/2026	REVISED	—

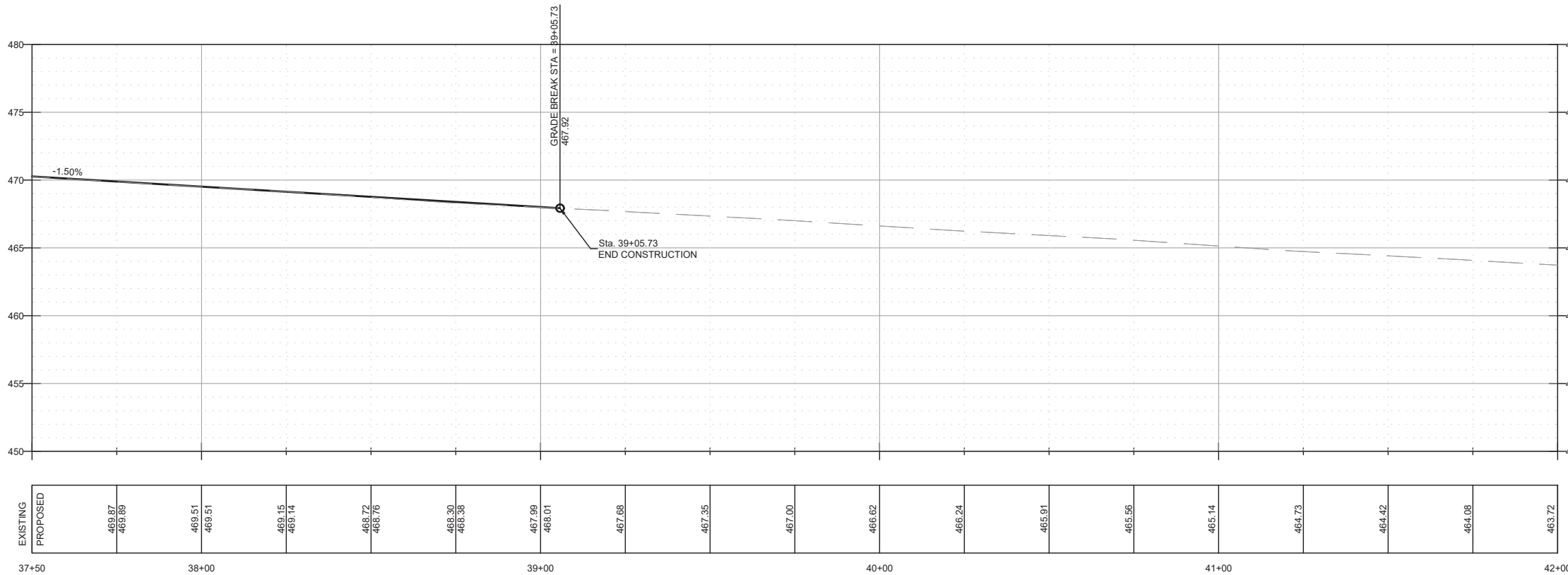
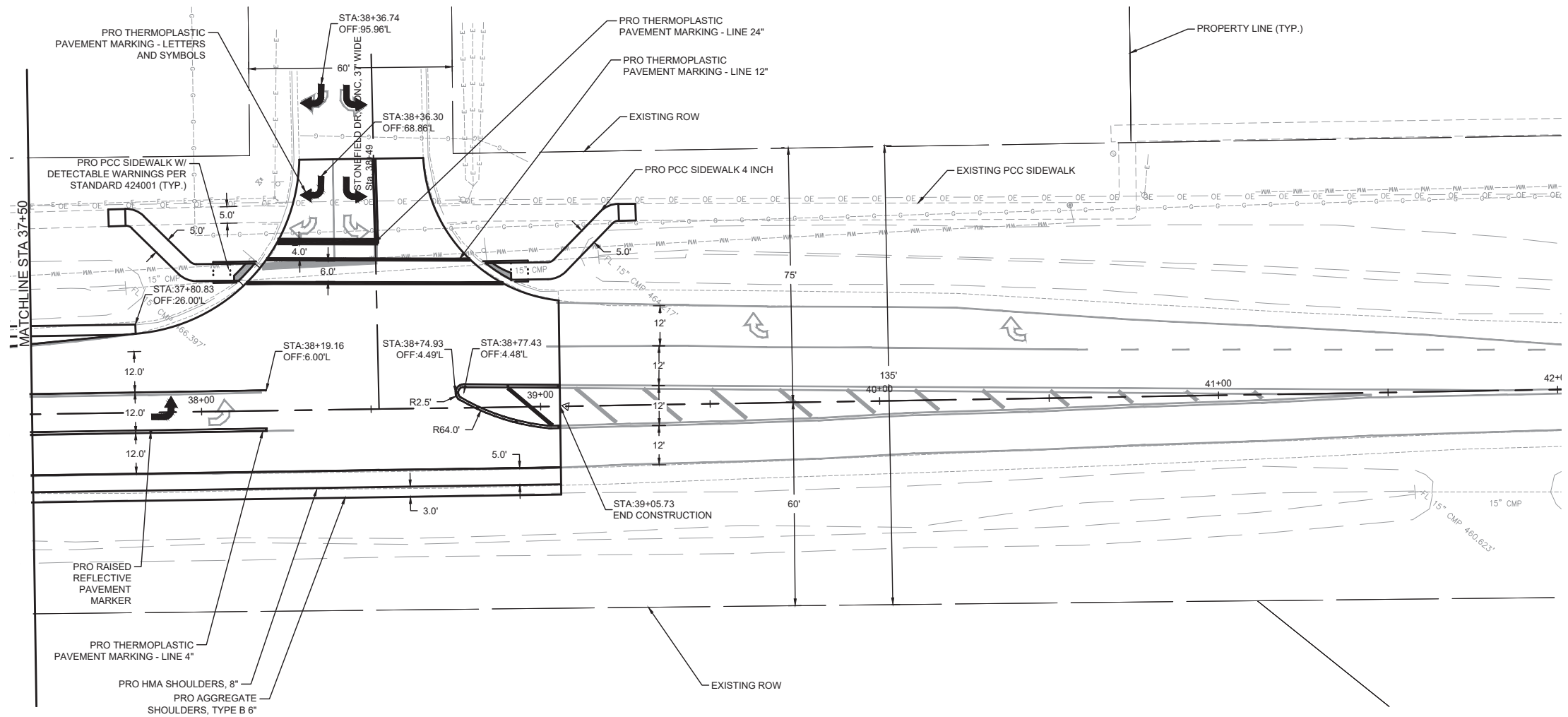
STATE OF ILLINOIS
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PLAN & PROFILE - 24+00 - 28+50

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	15
CONTRACT NO. 97898				



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STAGING PLAN GENERAL NOTES

- THE STAGING PLAN AS PRESENTED HERE CONSTITUTES A SUGGESTED SEQUENCE OF OPERATIONS AND IS INTENDED TO SERVE AS A GUIDE FOR COMPLETING THE PROJECT IN A SAFE AND EFFICIENT MANNER FOR THE CONTRACTOR AND ROAD USERS. THE CONTRACTOR MAY RECOMMEND A NEW PLAN OR PROPOSE CHANGES TO ASPECTS OF THE PLAN BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY PROPOSED MODIFICATION OF THE PLANS SHALL BE SUBMITTED IN ADVANCE FOR THE WRITTEN APPROVAL OF THE ENGINEER AND NO ADDITIONAL PAYMENT WILL BE MADE.
- ALL TRAFFIC CONTROL SIGNS AND DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- THE COST OF FURNISHING, INSTALLING, RELOCATING, AND REMOVING ALL TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE INCLUDED IN THE COST OF HIGHWAY STANDARDS 701326, 701501, AND 701801.
- ALL APPURTENANCES INCLUDED ON IDOT TRAFFIC CONTROL STANDARDS, SUCH AS BARRICADES, CONES, SIGNS, ETC. SHALL BE INSTALLED IN THE LOCATIONS AND TO THE SPECIFICATIONS DESCRIBED.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK TO ALLOW FOR COORDINATION BETWEEN THE STAGING PLAN AND VARIOUS ITEMS OF WORK REQUIRED.
- THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROAD THROUGHOUT CONSTRUCTION.
- LANE CLOSURE SHALL ONLY OCCUR BETWEEN 8:30 AM AND 2:30 PM AND BE LIMITED TO ONE LANE AT A TIME. OUTSIDE OF THESE HOURS, BOTH LANES SHALL REMAIN OPEN ALONG IL 159 (MAIN STREET). THESE LANE CLOSURES SHALL FOLLOW HIGHWAY STANDARDS 701006, 701326 AND 701501.

STAGE 1

- CONSTRUCT THE SHARED USE PATH ALONG THE EAST SIDE OF IL 159 (MAIN STREET) FROM BARKER STREET (STA. 14+70) TO THE KOUNTRY MARKET ENTRANCE (STA. 26+44).
- THE CONTRACTOR MAY USE THE SHOULDER TO ASSIST IN THE CONSTRUCTION OF THE SHARED USE PATH AND SHALL USE A COMBINATION OF HIGHWAY STANDARD 701006 AND 701501.

STAGE 2

- CONSTRUCT THE PROPOSED STORM SEWER SYSTEM FROM BREVO STREET (STA. 17+09) TO SUNSET DRIVE (STA. 23+49) ALONG THE WEST SIDE OF IL 159 (MAIN STREET) AND THE PROPOSED STORM SEWER SYSTEM FROM SUNSET COURT (STA. 23+49) TO THE KOUNTRY MARKET ENTRANCE (STA. 26+44).
- THE CONTRACTOR SHALL USE TRENCH BACKFILL TO FILL THE STORM SEWER TRENCHES TO THE BOTTOM OF THE PROPOSED PAVEMENT STRUCTURE AND AGGREGATE FOR TEMPORARY ACCESS TO FILL TRENCHES THE REMAINDER OF THE WAY UP TO MATCH THE EXISTING ROADWAY SURFACE.
- AT THE ENTRANCES CONSTRUCT ONE HALF AT A TIME TO MAINTAIN ACCESS.
- CONSTRUCT CURB AND GUTTER, PAVEMENT WIDENING, ENTRANCES, SIDEWALK AND INTERSECTING ROAD PCC PAVEMENT ALONG THE WEST SIDE OF IL 159 (MAIN STREET) FROM BARKER STREET (STA. 14+70) TO SUNSET DRIVE (STA. 23+49).
- THE CONTRACTOR SHALL USE A COMBINATION OF HIGHWAY STANDARDS 701501 AND 701326.
- MILLING AND HMA SURFACE COURSE WILL BE COMPLETED IN A LATER STAGE.

STAGE 3

- CONSTRUCT CURB AND GUTTER, PAVEMENT WIDENING, ENTRANCES, SIDEWALK AND INTERSECTING ROAD PCC PAVEMENT ALONG THE EAST SIDE OF IL 159 (MAIN STREET) FROM BARKER STREET (STA. 14+70) TO SUNSET COURT (STA. 23+49).
- THE CONTRACTOR SHALL USE A COMBINATION OF HIGHWAY STANDARDS 701501 AND 701326.
- MILLING AND HMA SURFACE COURSE WILL BE COMPLETED IN A LATER STAGE.

STAGE 4

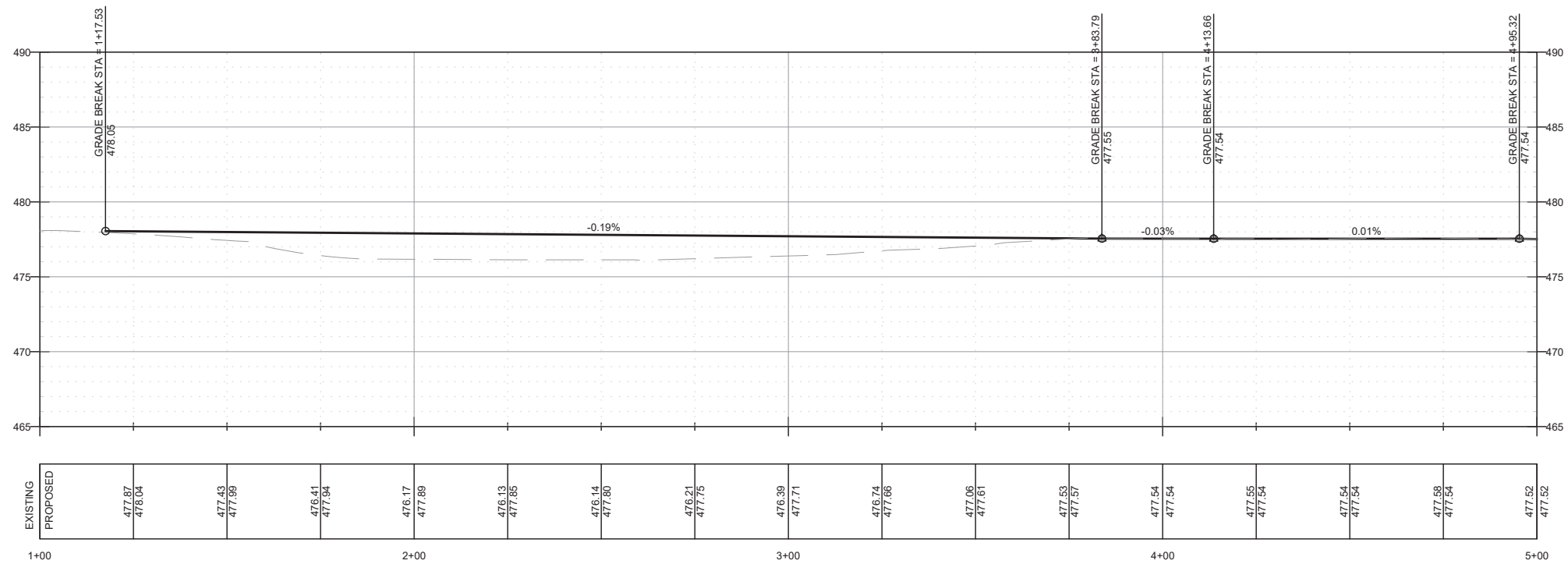
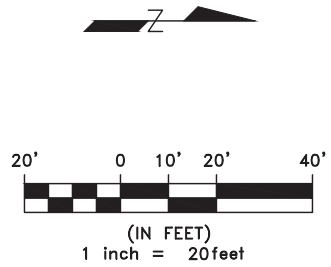
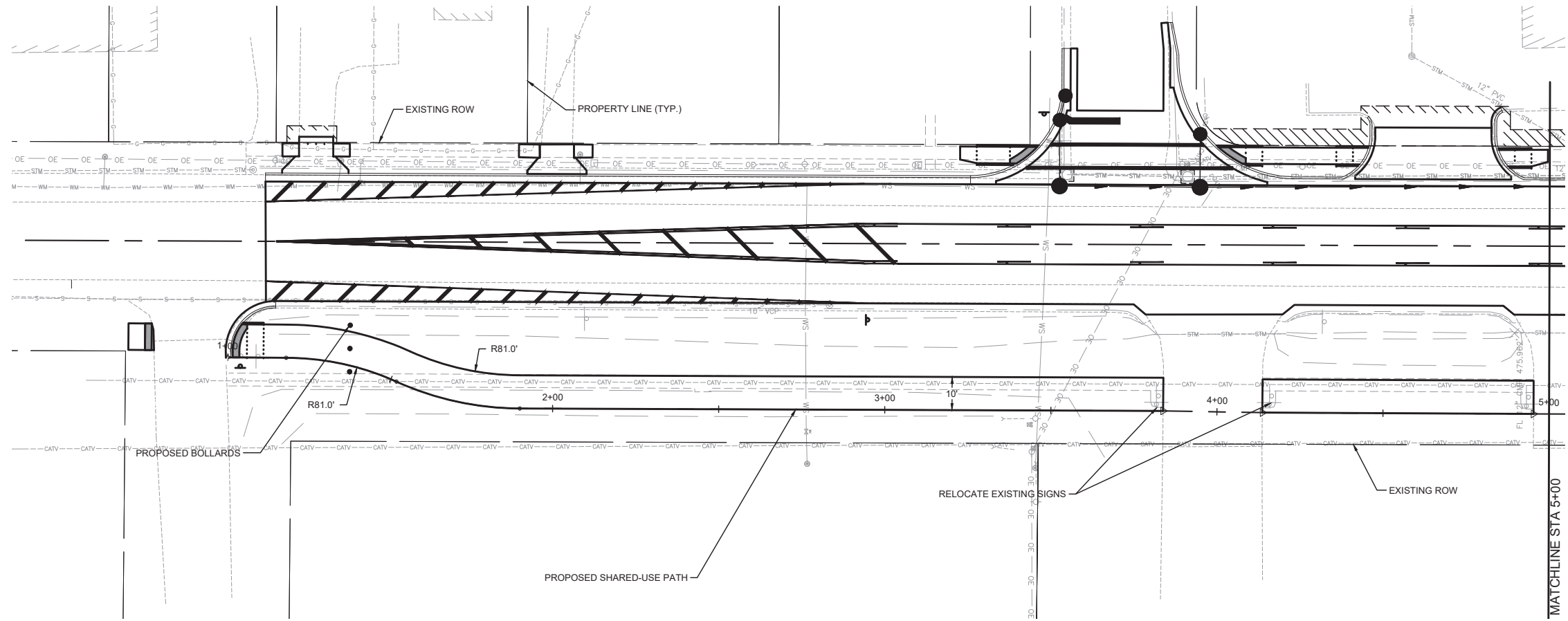
- CONSTRUCT PAVEMENT WIDENING, ENTRANCES, SIDEWALK AND SHOULDERS ALONG THE WEST SIDE OF IL 159 (MAIN STREET) FROM SUNSET DRIVE (STA. 23+49) TO STONEFIELD DRIVE (STA. 37+80).
- THE CONTRACTOR SHALL USE A COMBINATION OF HIGHWAY STANDARDS 701501 AND 701326.
- MILLING AND RESURFACING WILL BE COMPLETED IN A LATER STAGE.

STAGE 5

- CONSTRUCT CURB AND GUTTER, GRADING AND SHAPING OF DITCHES, PAVEMENT WIDENING AND SHOULDERS ALONG THE EAST SIDE OF IL 159 (MAIN STREET) FROM SUNSET COURT (STA. 23+49) TO STONEFIELD DRIVE (STA. 37+80).
- THE CONTRACTOR SHALL USE A COMBINATION OF HIGHWAY STANDARDS 701006, 701326 AND 701501.
- MILLING AND RESURFACING WILL BE COMPLETED IN A LATER STAGE.

STAGE 6

- MILL EXISTING HMA PAVEMENT ONE LANE AT A TIME ACCORDING TO THE TYPICAL SECTIONS AND CROSS SECTIONS FROM BARKER STREET (STA. 14+70) TO STONEFIELD DRIVE (STA. 39+05). ENSURE AT LEAST ONE 10' WIDE LANE IS MAINTAINED FOR ACCESS THROUGHOUT UTILIZING FLAGGERS TO COMPLETE UNDER TRAFFIC. PROVIDE TEMPORARY RAMPS ACCORDING TO SECTION 406.08 OF THE IDOT STANDARD SPECIFICATIONS.
- APPLY BITUMINOUS MATERIALS & PAVE HMA SURFACE COURSE THE ENTIRE LENGTH OF THE PROJECT.
- INSTALL PAVEMENT MARKINGS FOR THE LENGTH OF THE PROJECT.
- THE CONTRACTOR SHALL USE HIGHWAY STANDARD 701501 FOR THIS STAGE. FLAGGERS SHALL BE REQUIRED AT ALL SIDE ROADS DURING THIS PHASE TO ENSURE SIDE ROADS STAY OPEN AT ALL TIMES. THE FLAGGERS SHALL BE INCLUDED IN THE COST OF HIGHWAY STANDARD 701501.



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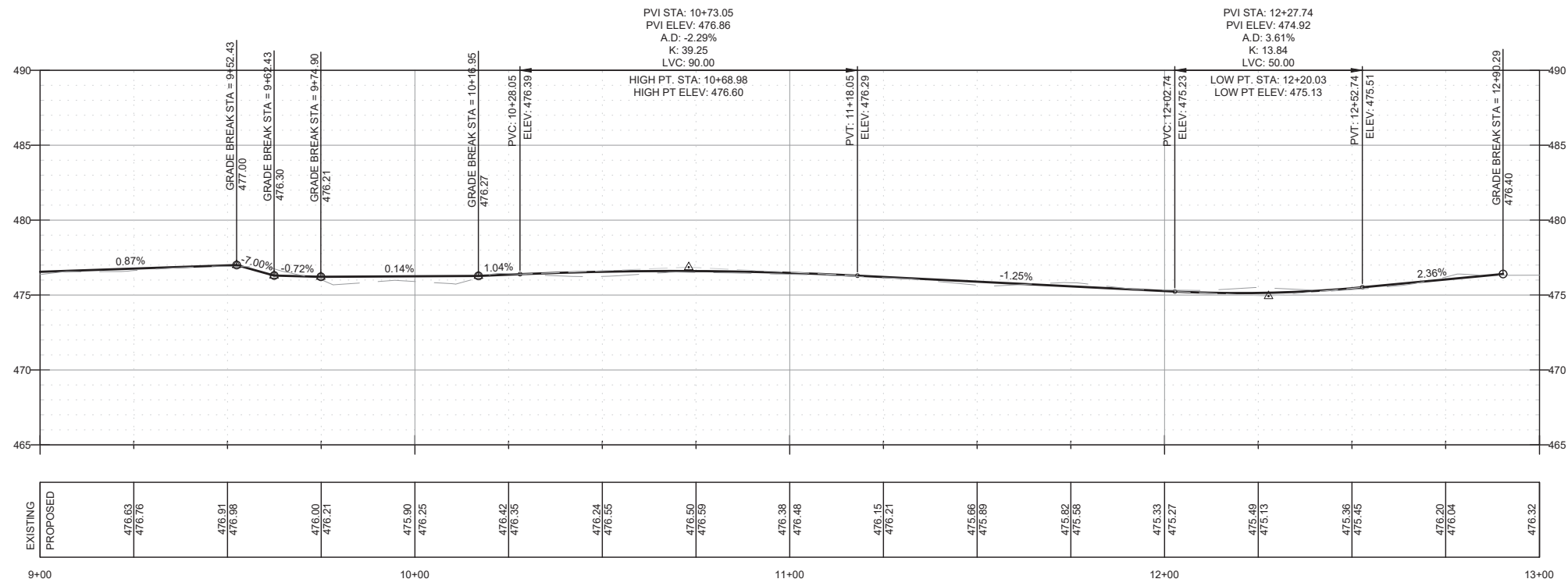
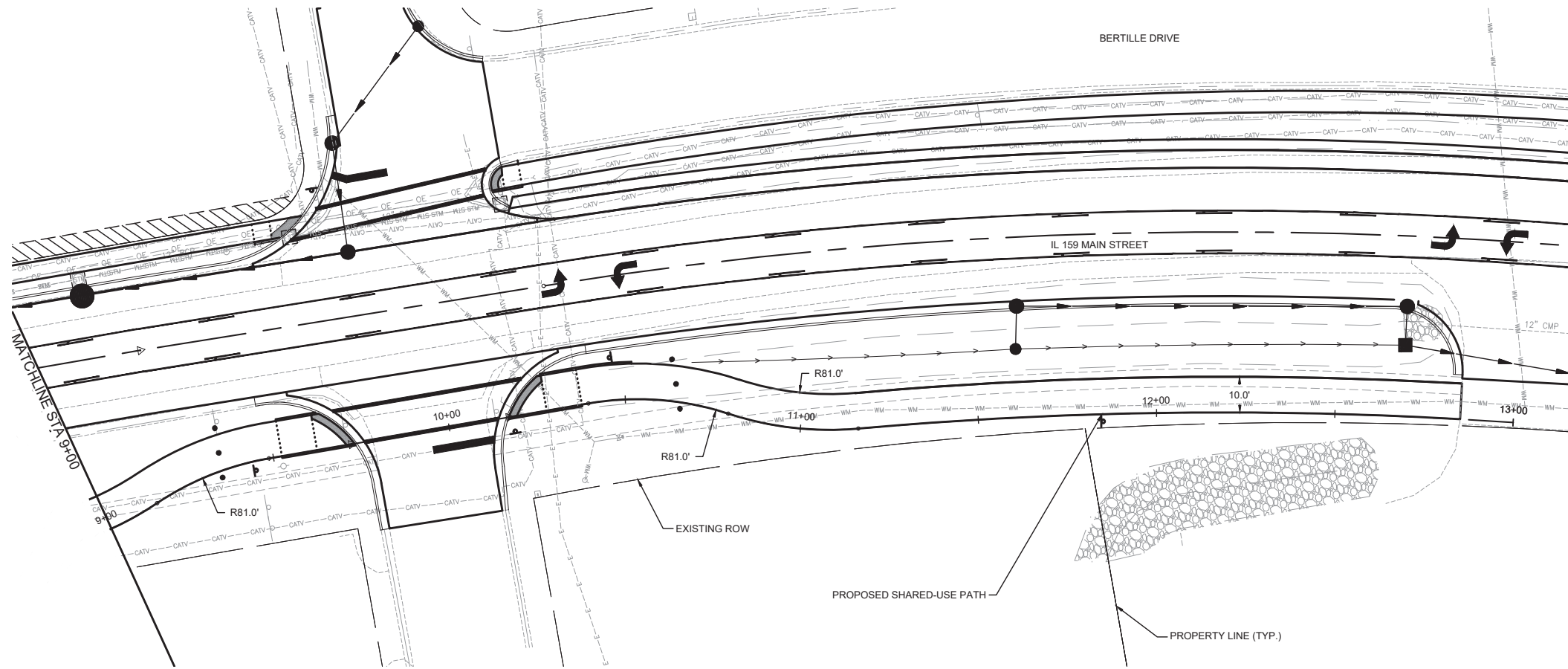
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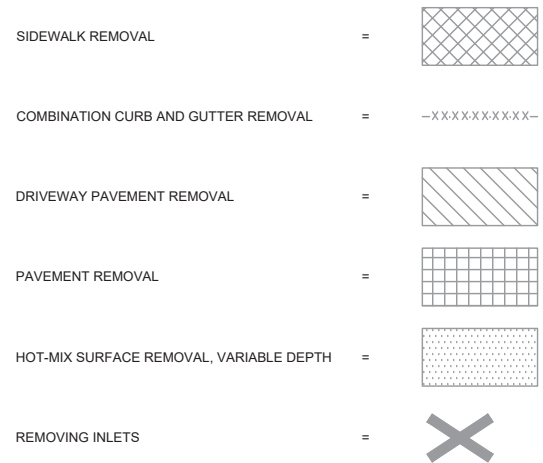
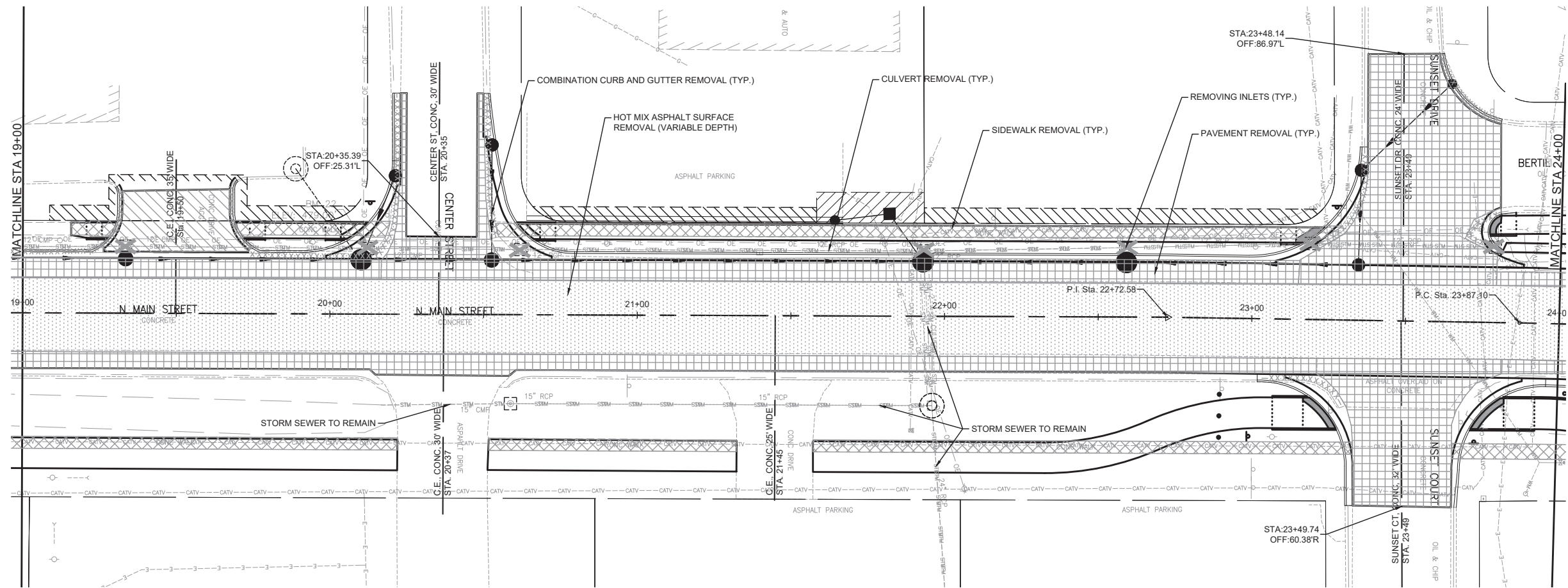
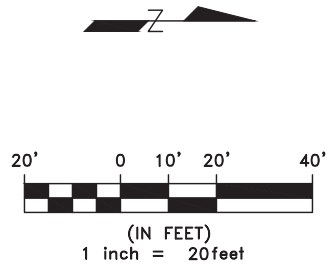
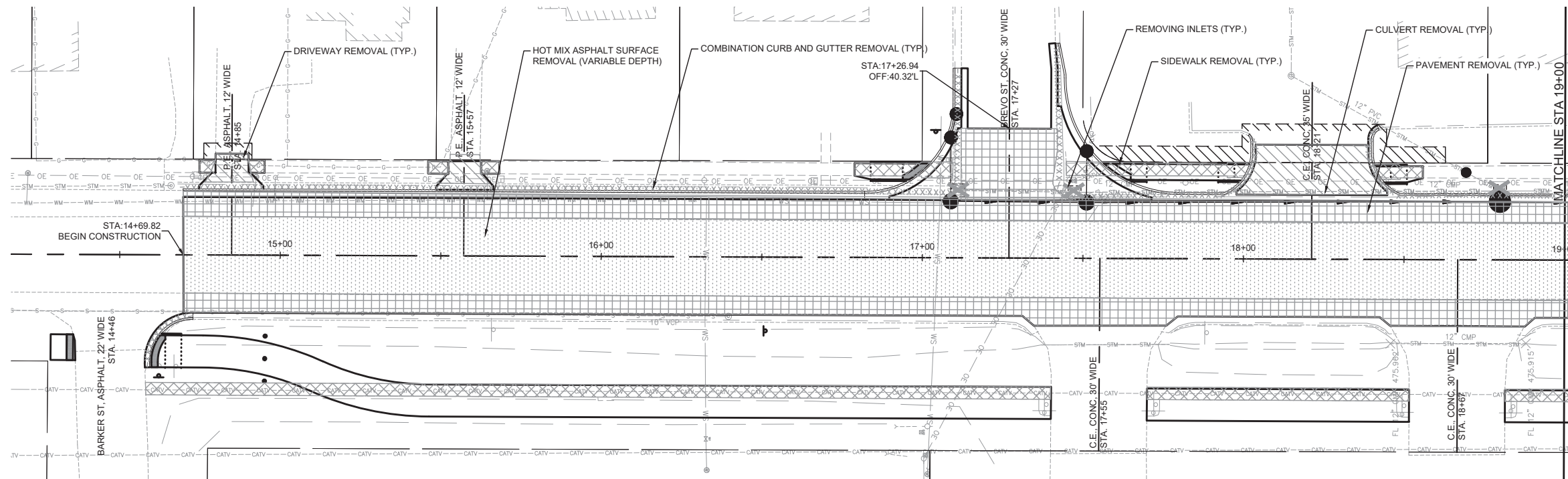
SHARED USE PATH PLAN & PROFILE 1+00 - 5+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	20
CONTRACT NO. 97898				



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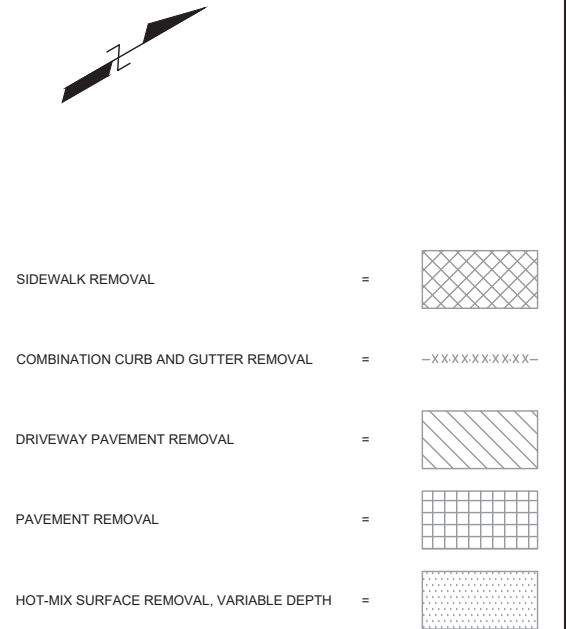
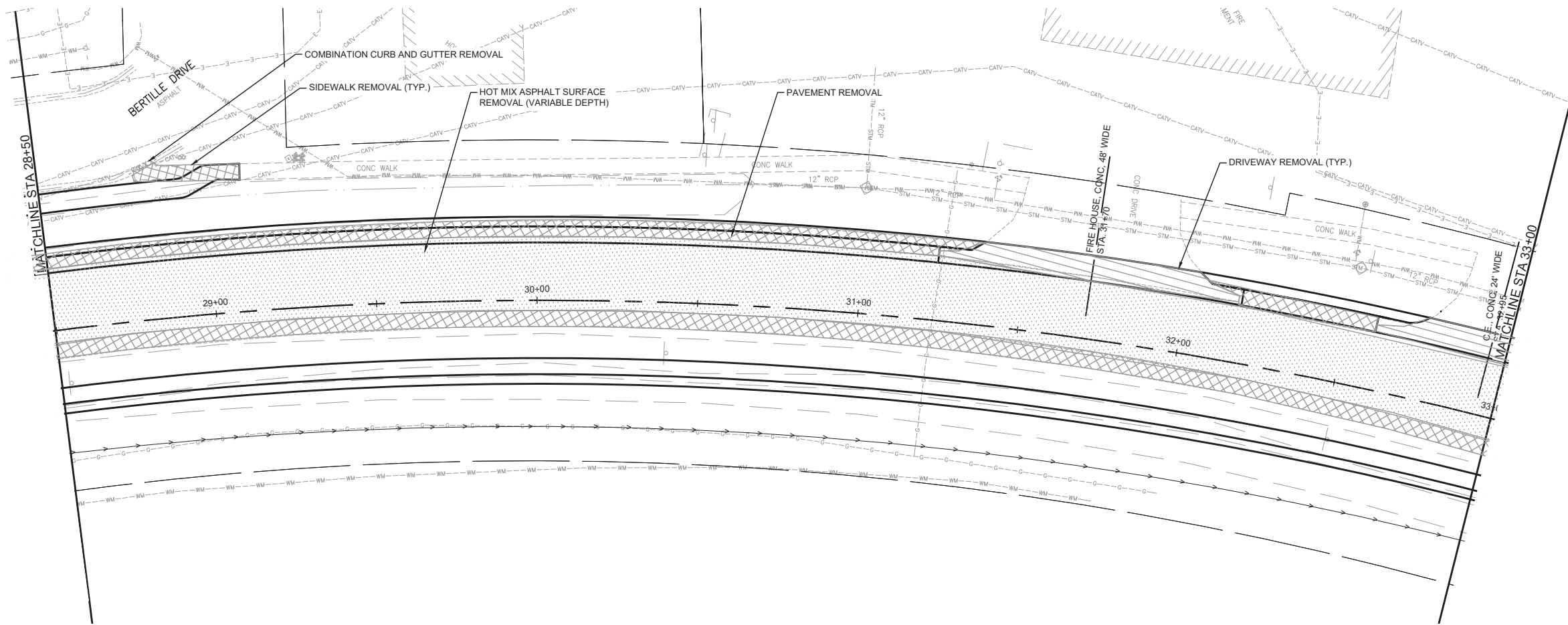
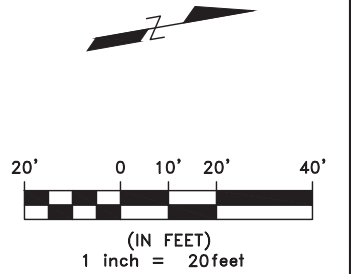
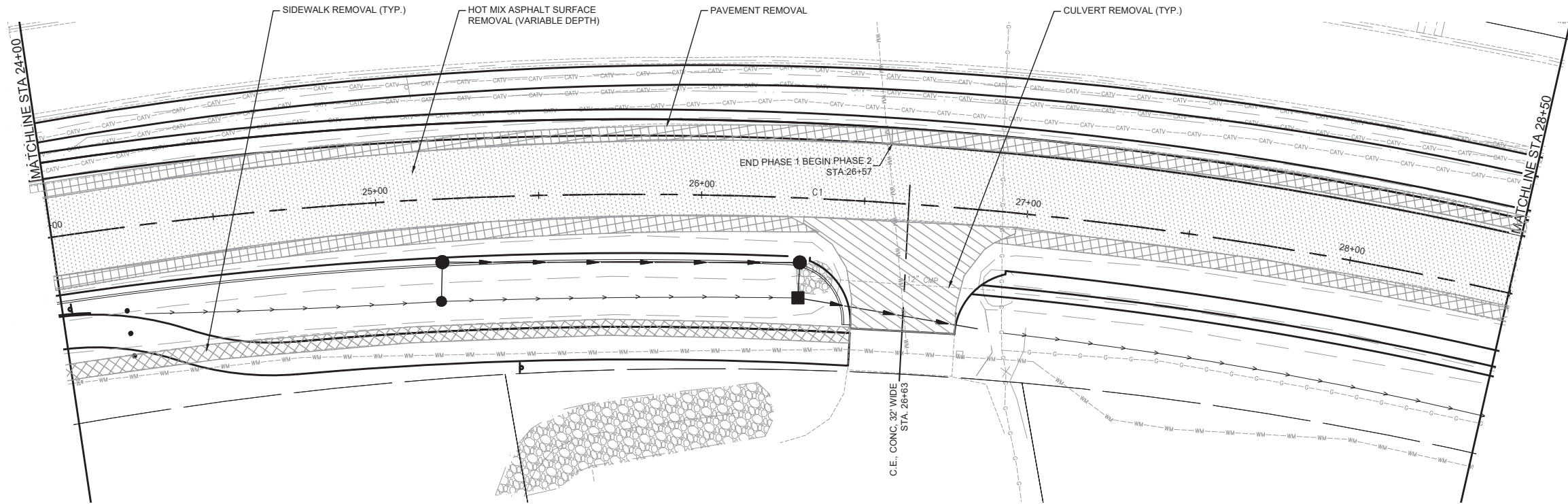
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REMOVAL PLANS 14+00 - 24+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	23
CONTRACT NO. 97898				

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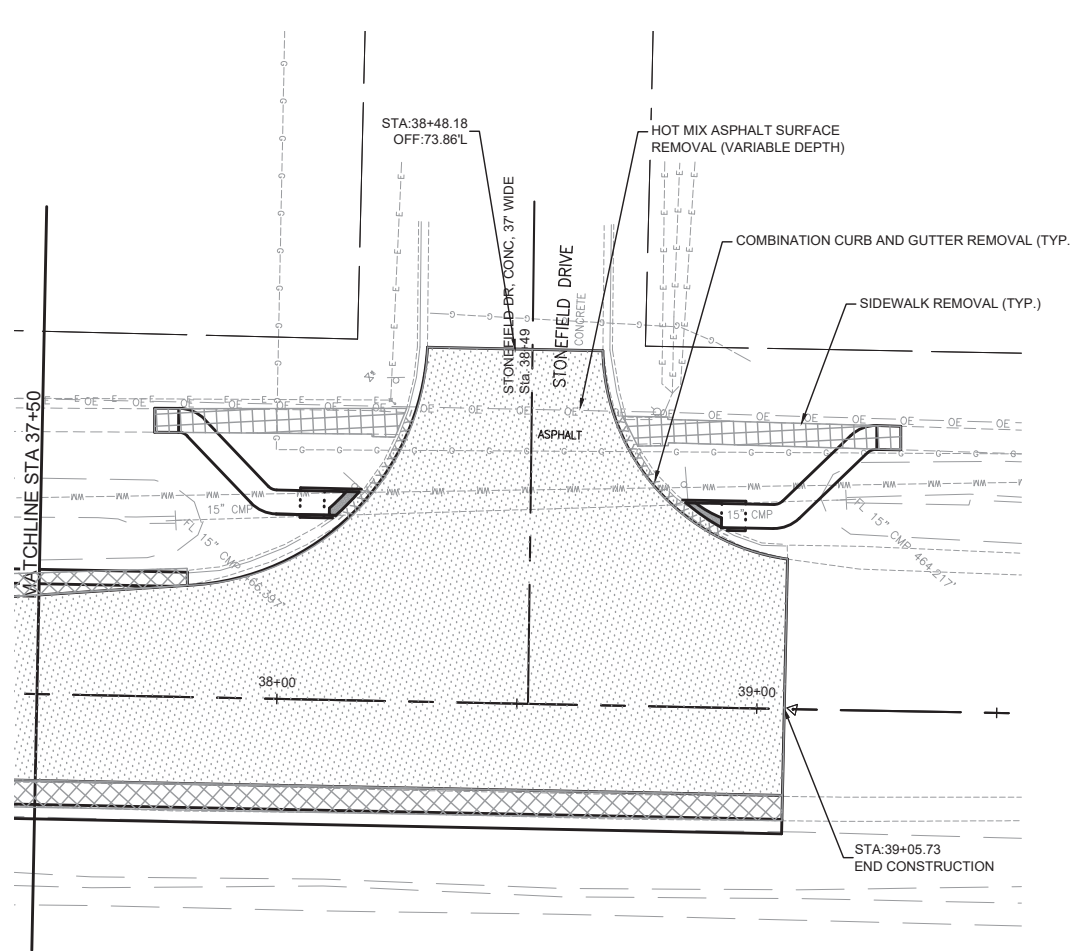
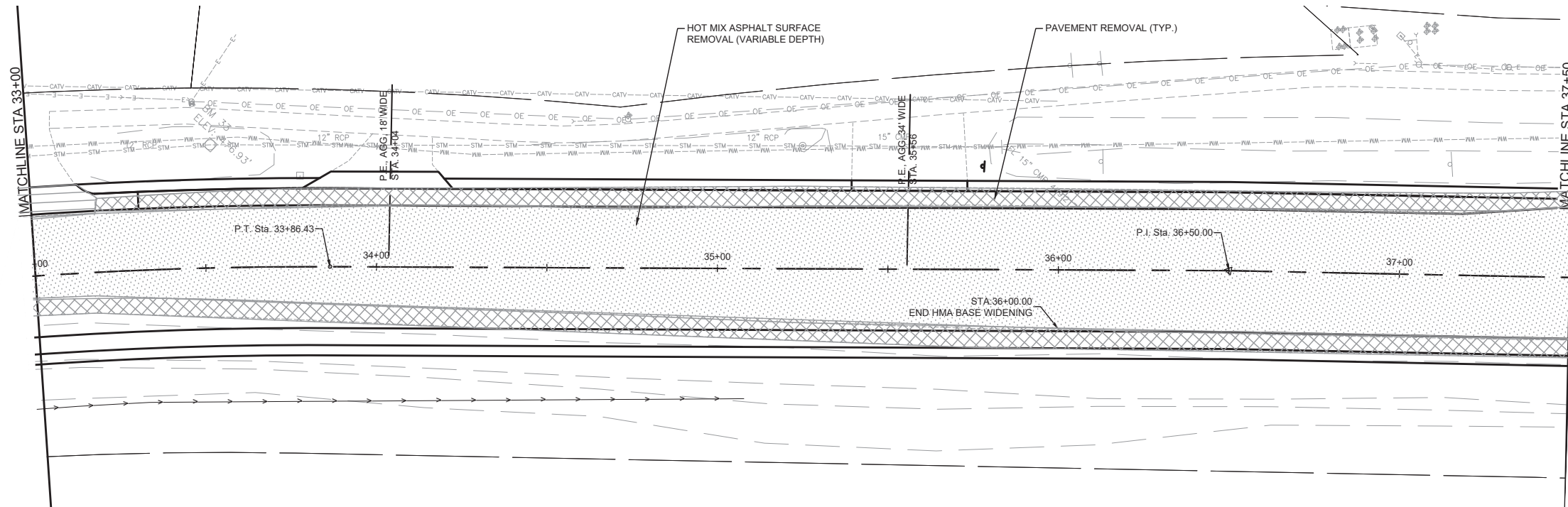
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DRAWN	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS 24+00 - 33+00

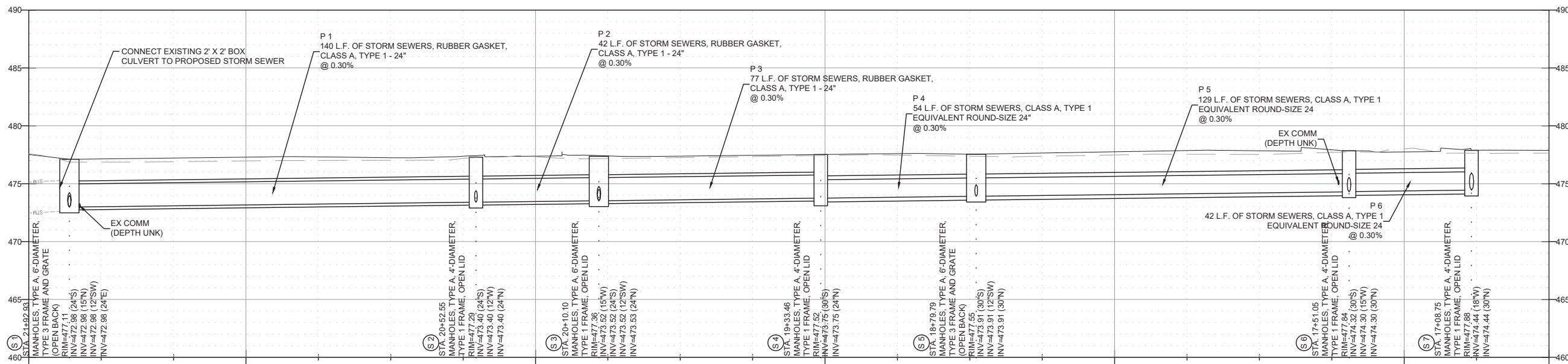
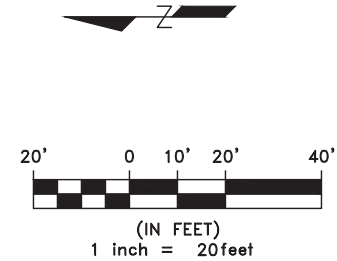
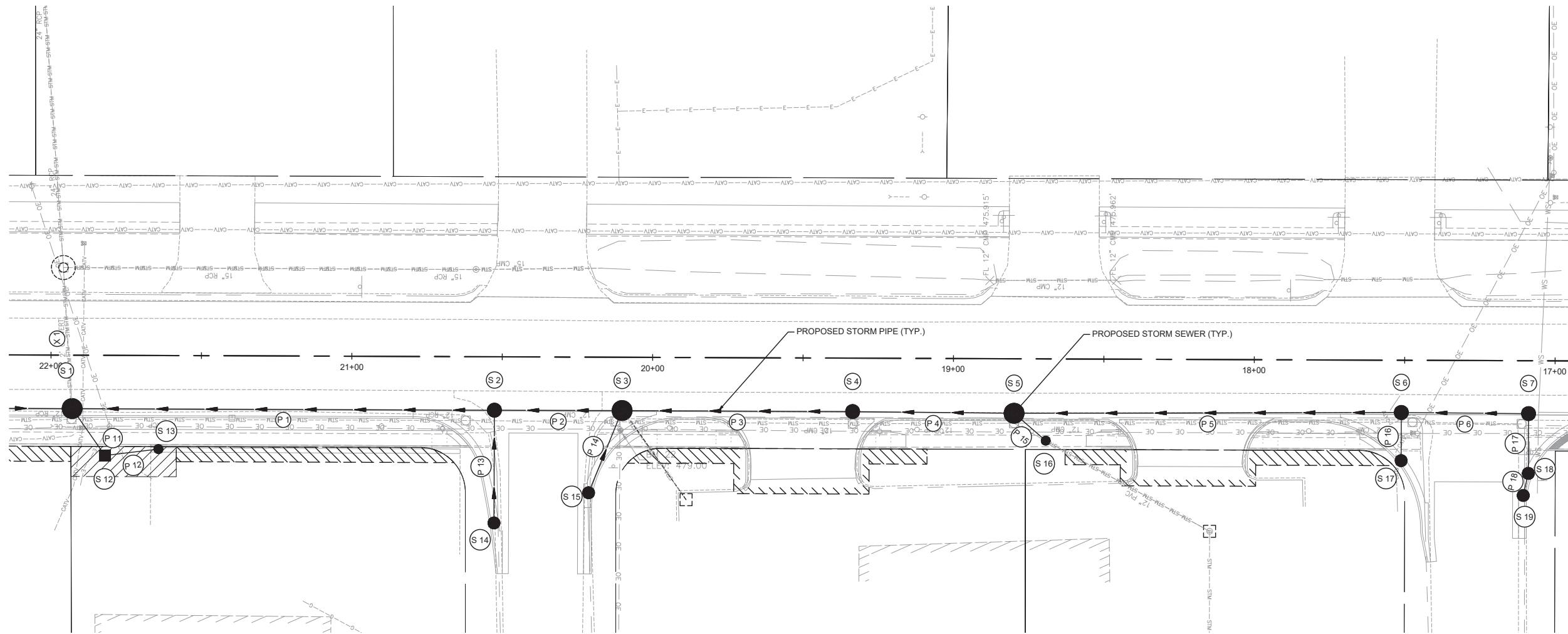
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	24
CONTRACT NO. 97898				



SIDEWALK REMOVAL	=	
COMBINATION CURB AND GUTTER REMOVAL	=	
DRIVEWAY PAVEMENT REMOVAL	=	
PAVEMENT REMOVAL	=	
HOT-MIX SURFACE REMOVAL, VARIABLE DEPTH	=	

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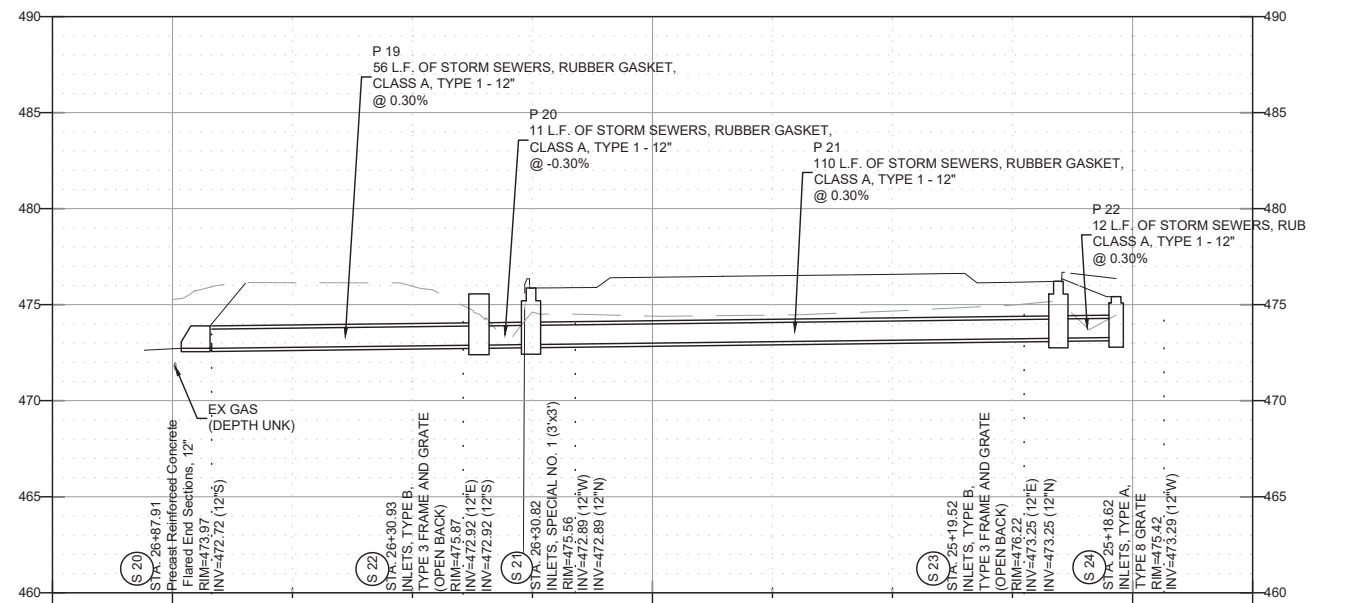
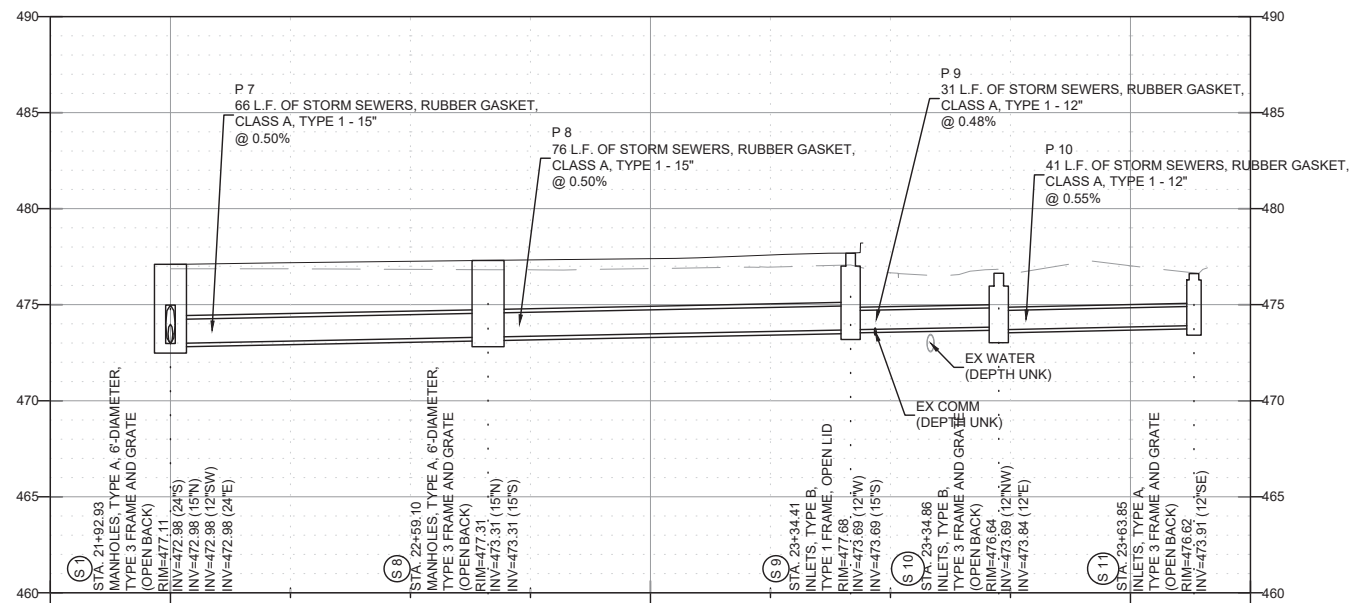
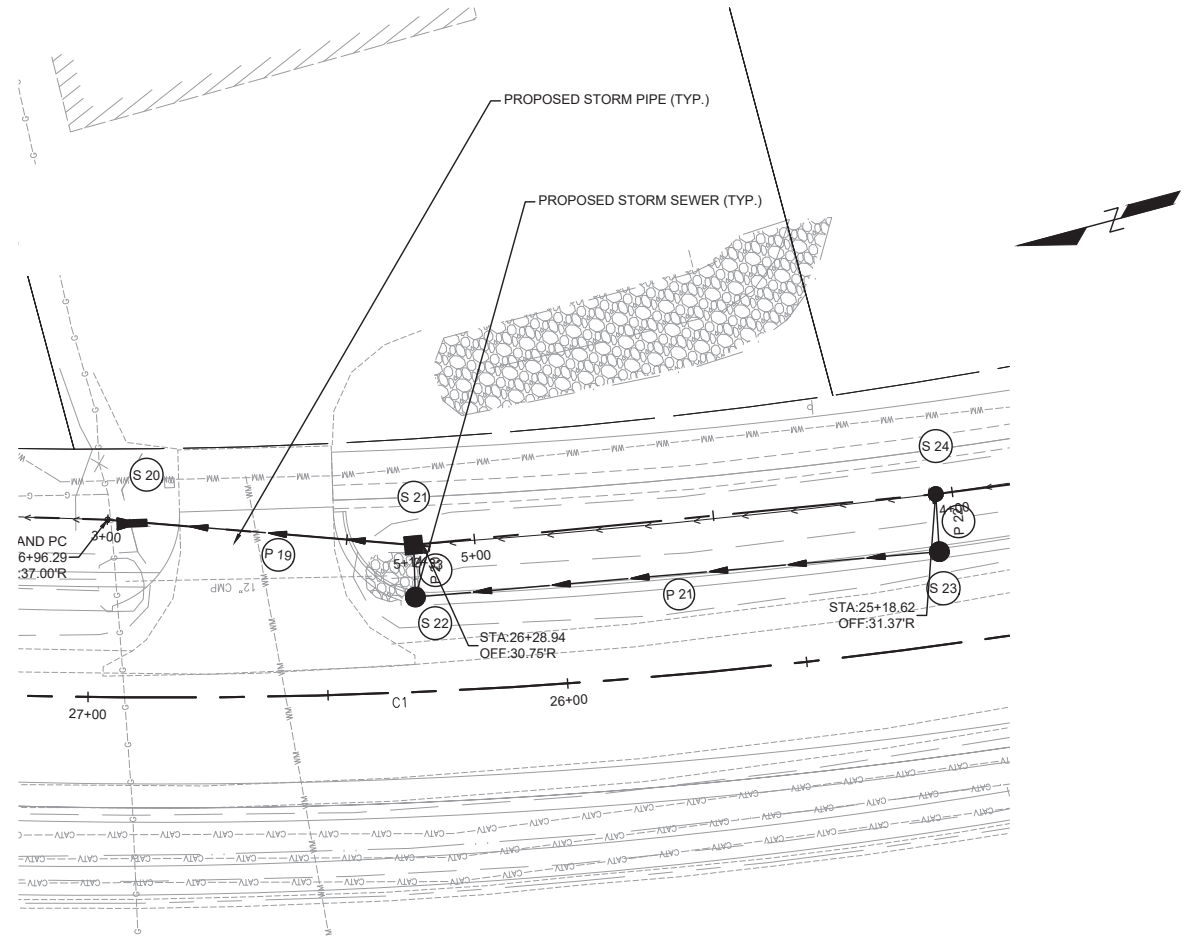
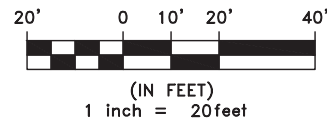
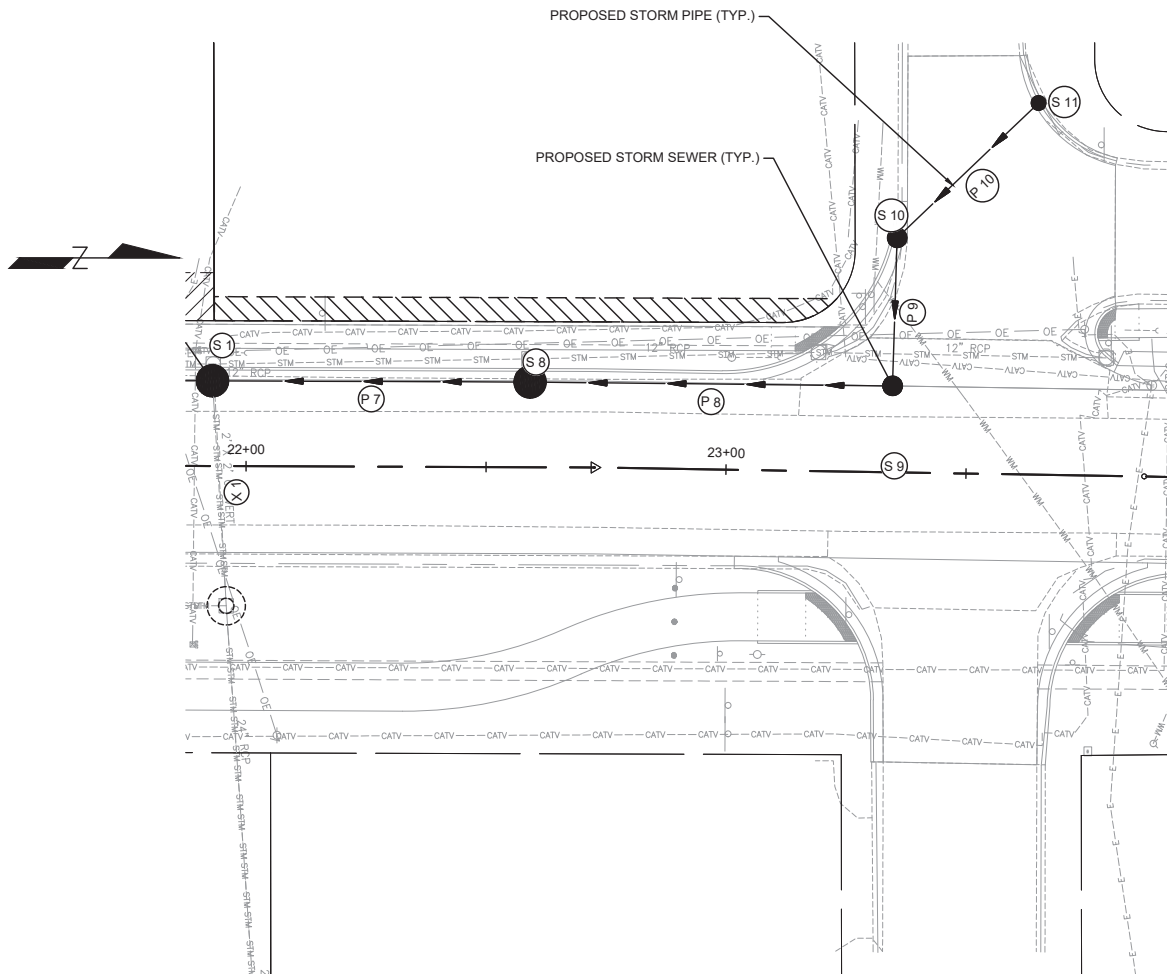
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DRAWN	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	26
CONTRACT NO. 97898				

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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	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	27
CONTRACT NO. 97898				

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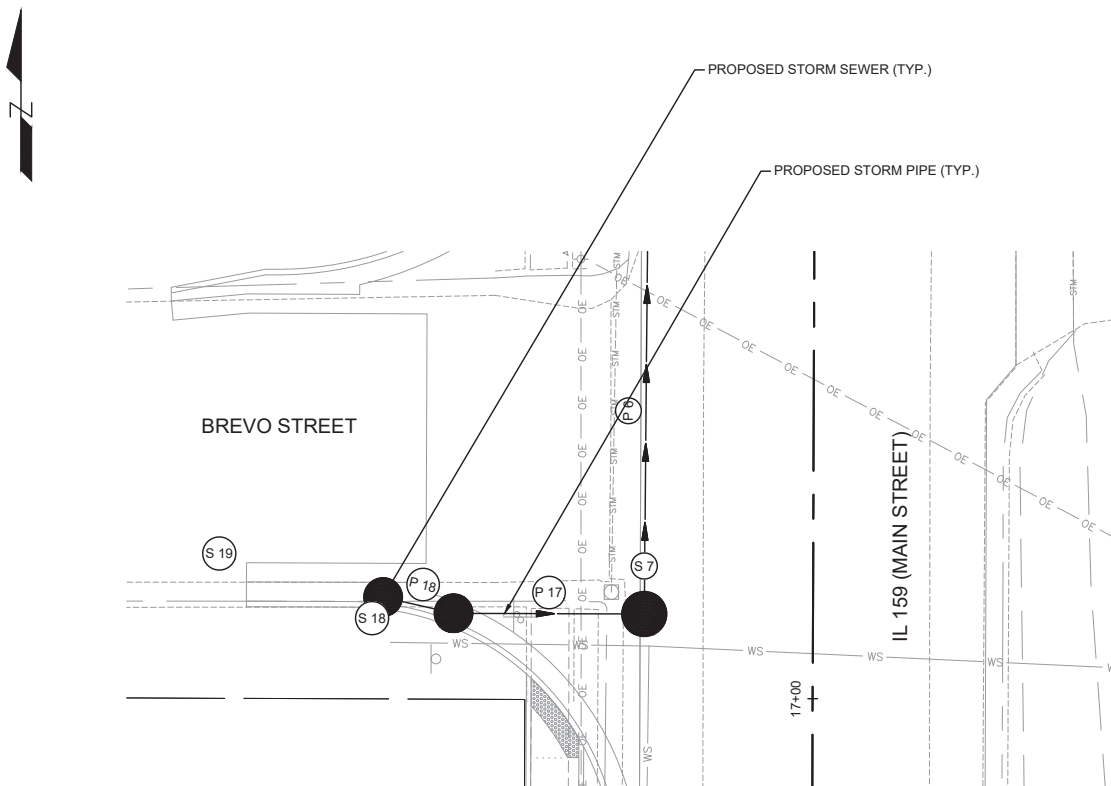
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— ES	REVISED	—
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DATE	— 9/1/2026	REVISED	—

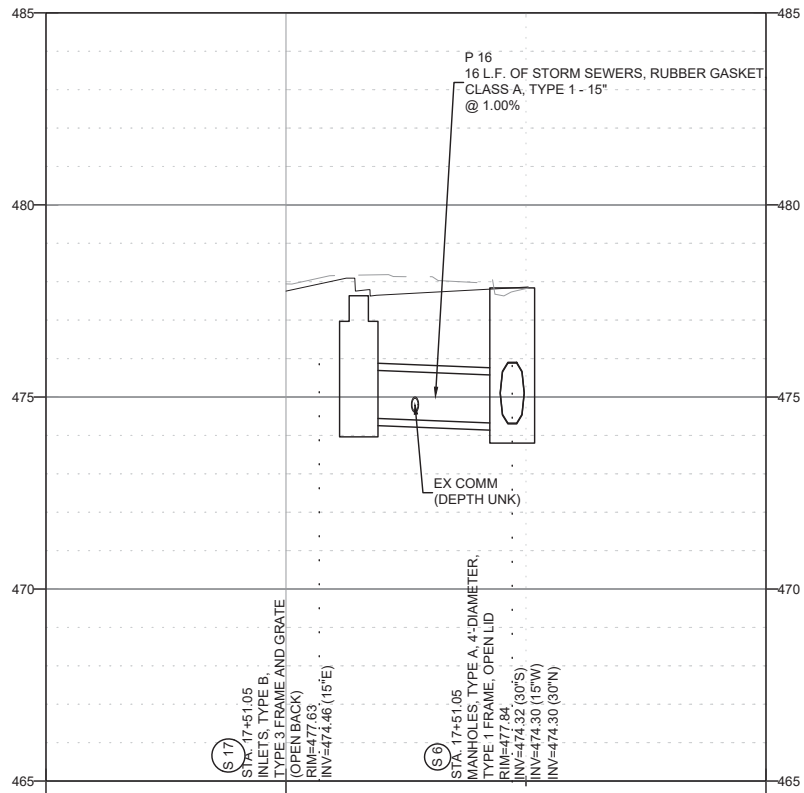
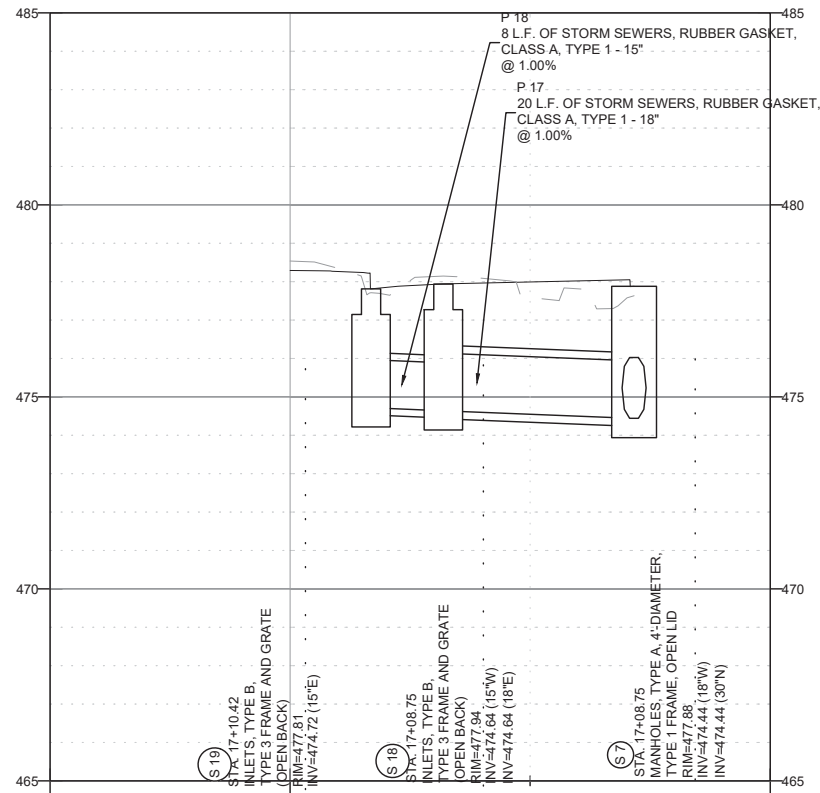
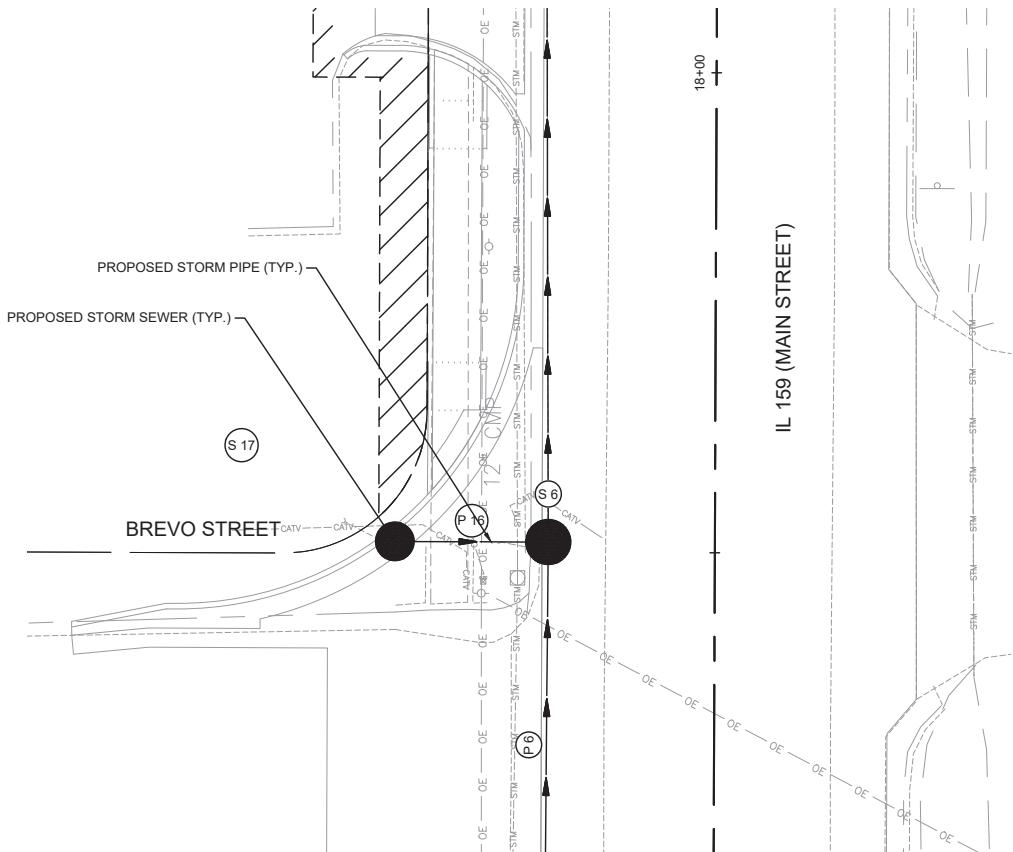
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	28
CONTRACT NO. 97898				



20' 0 10' 20' 40'
(IN FEET)
1 inch = 20feet



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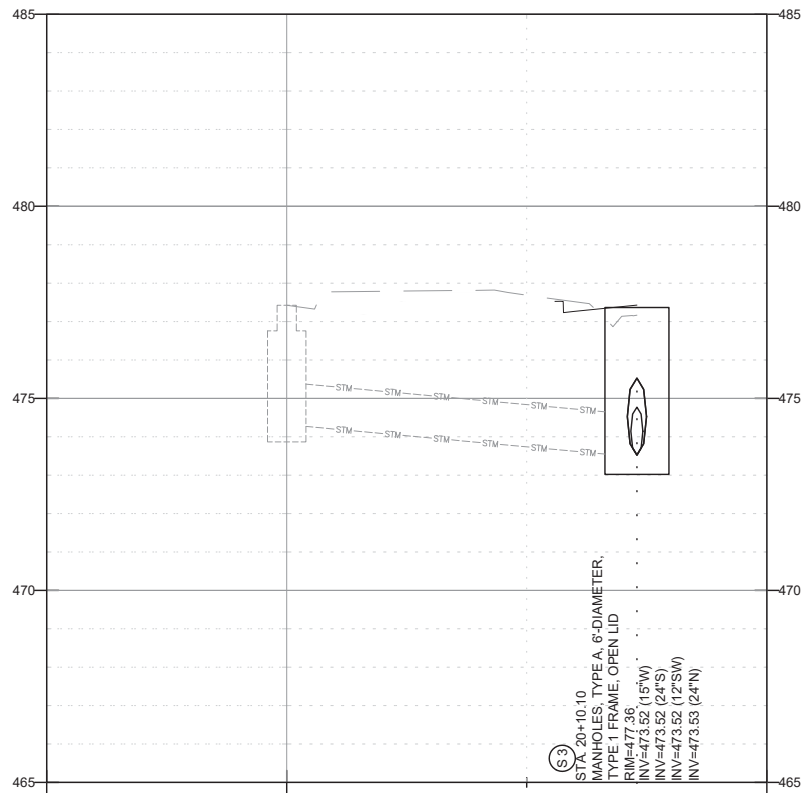
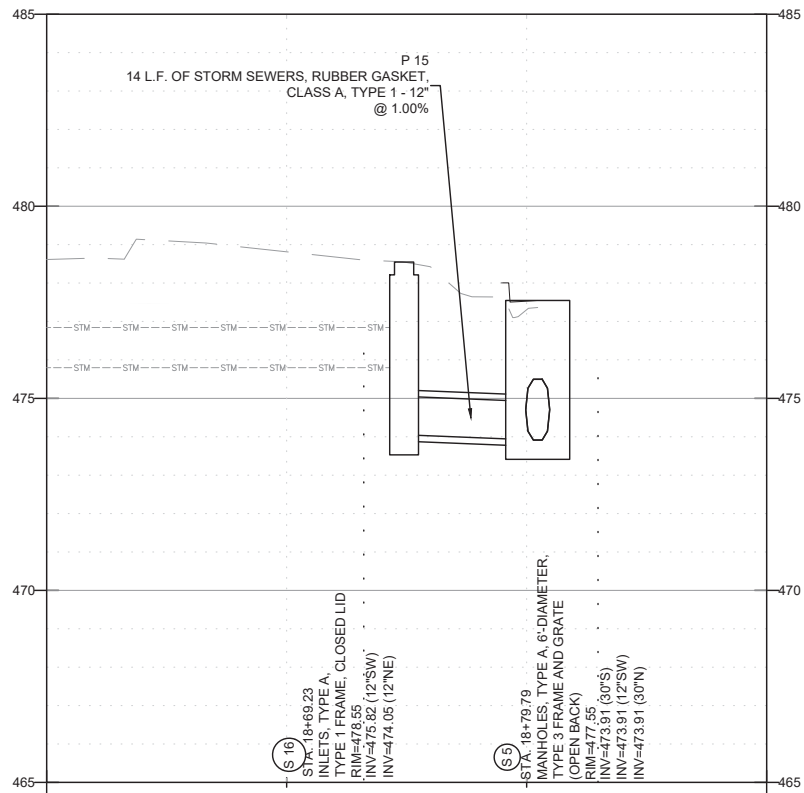
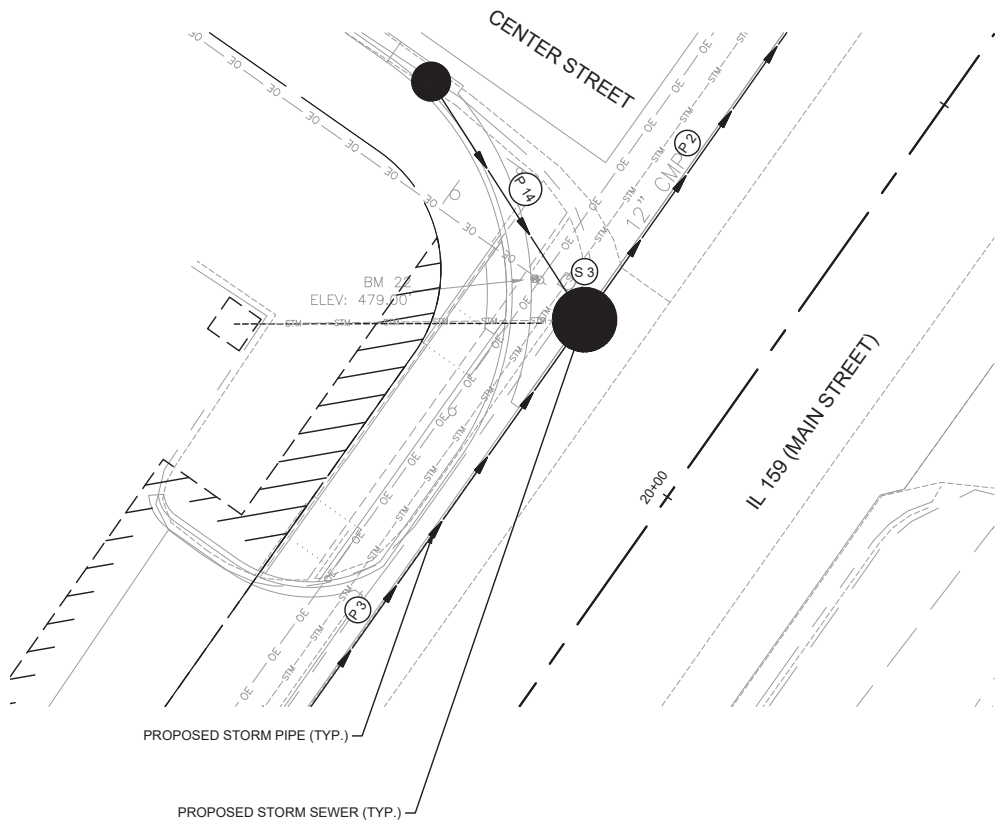
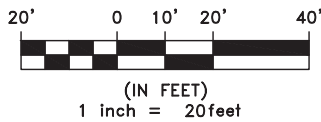
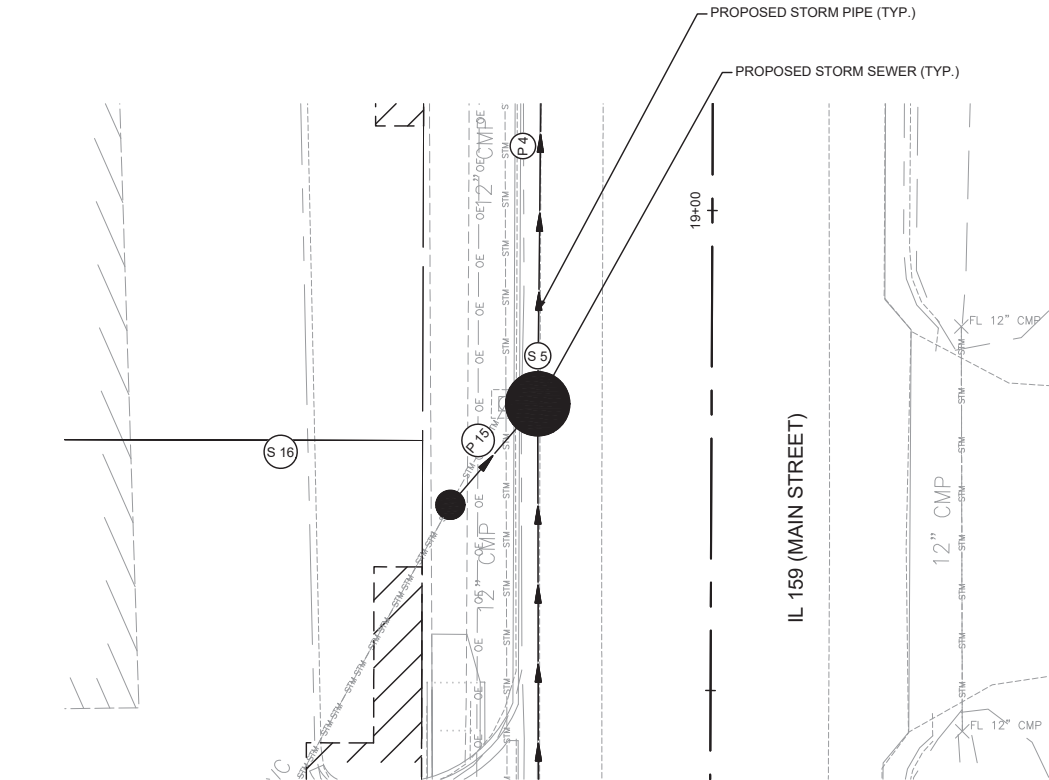
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
DRAWN	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	29
CONTRACT NO. 97898				



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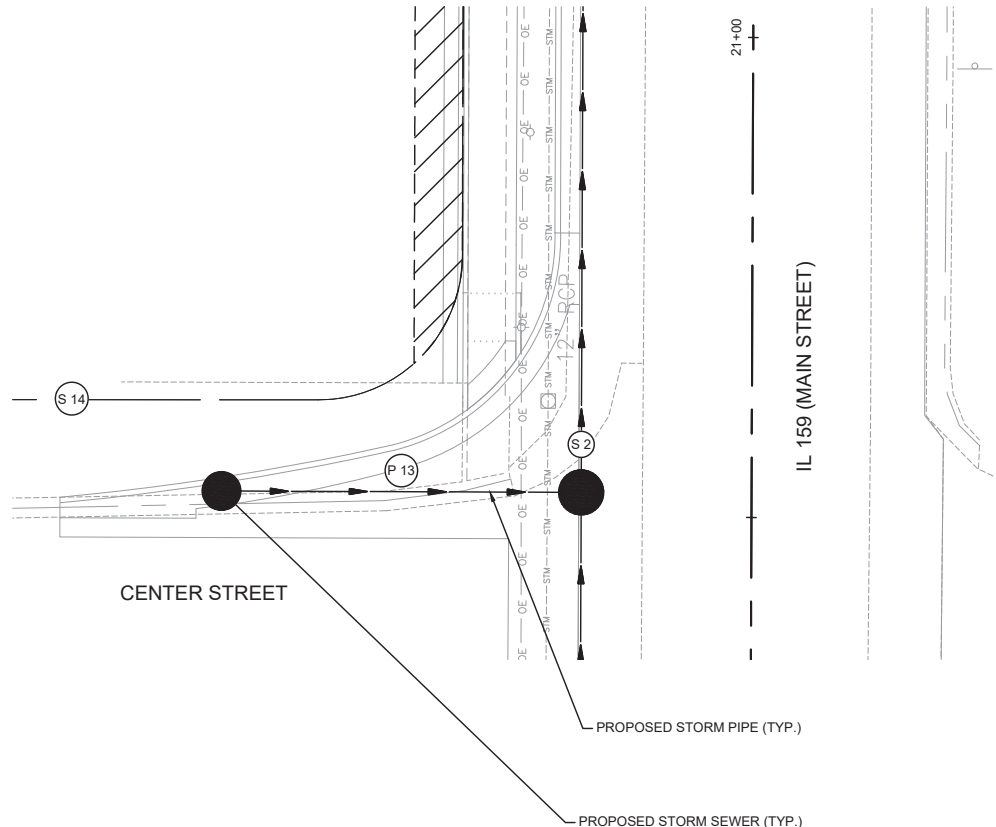
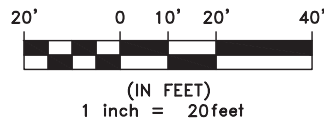
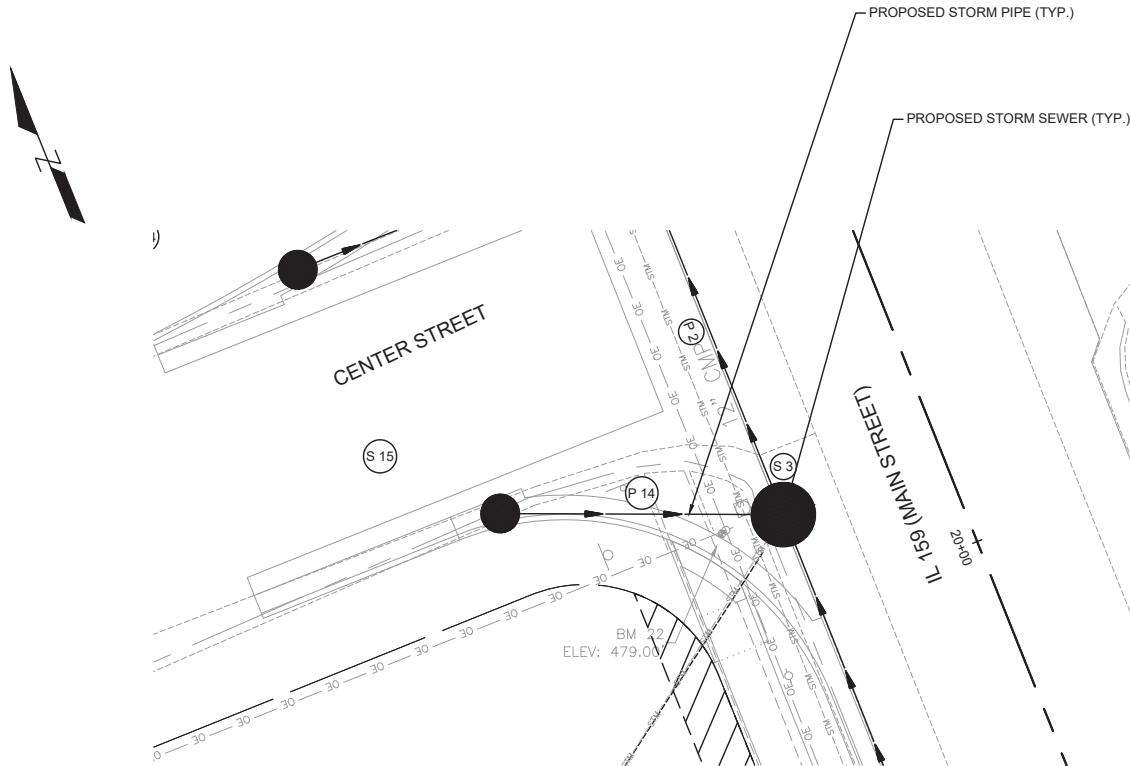
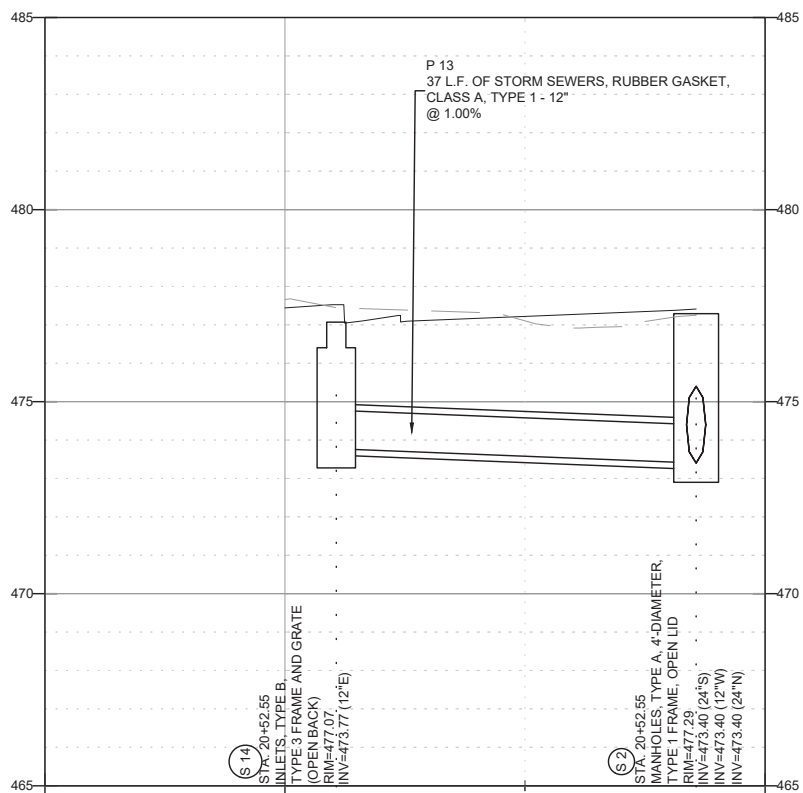
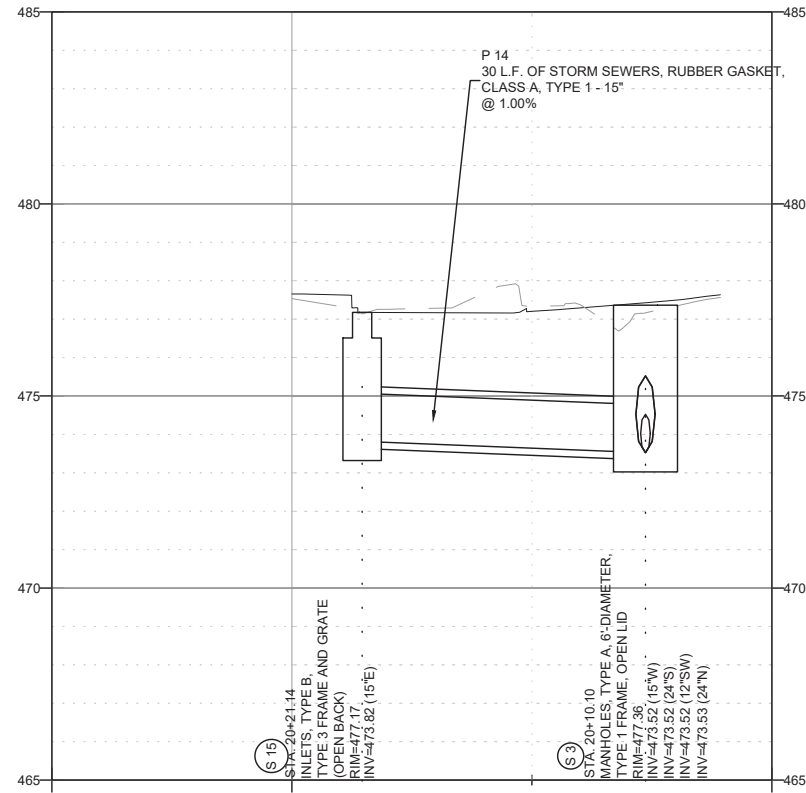
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
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ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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DATE	— 9/1/2026	REVISED	—

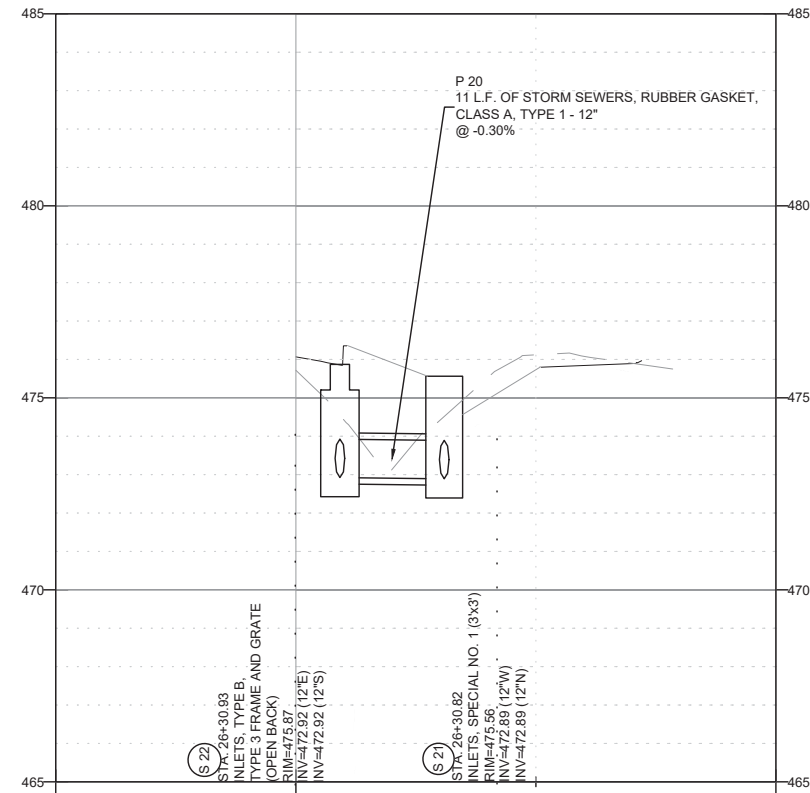
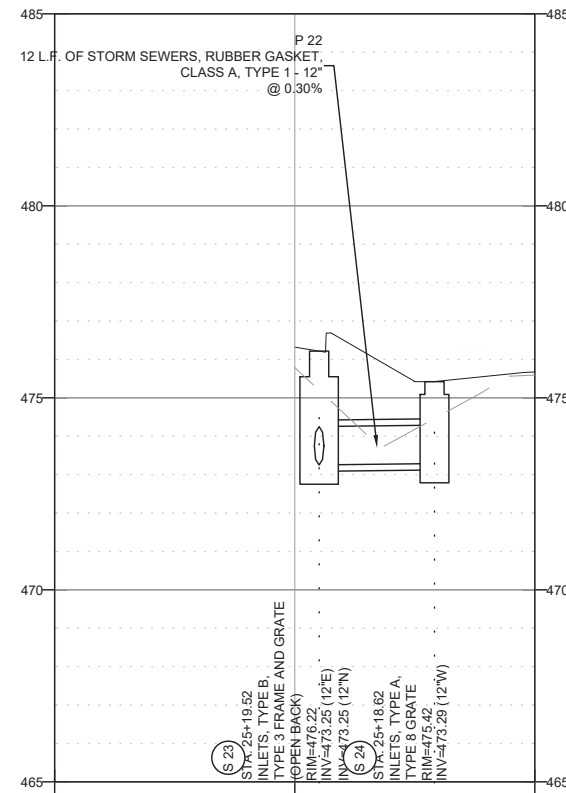
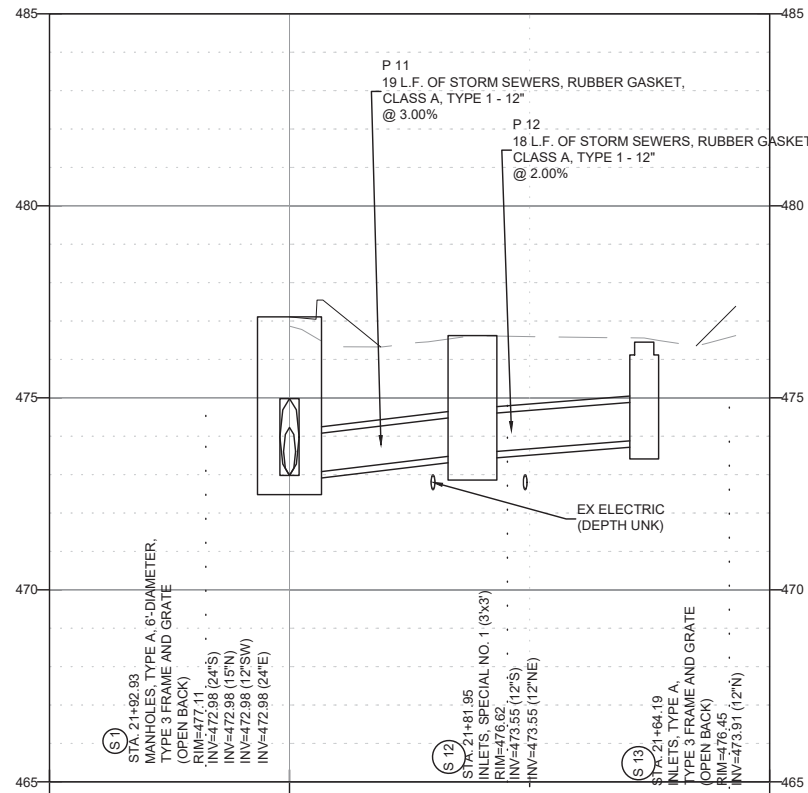
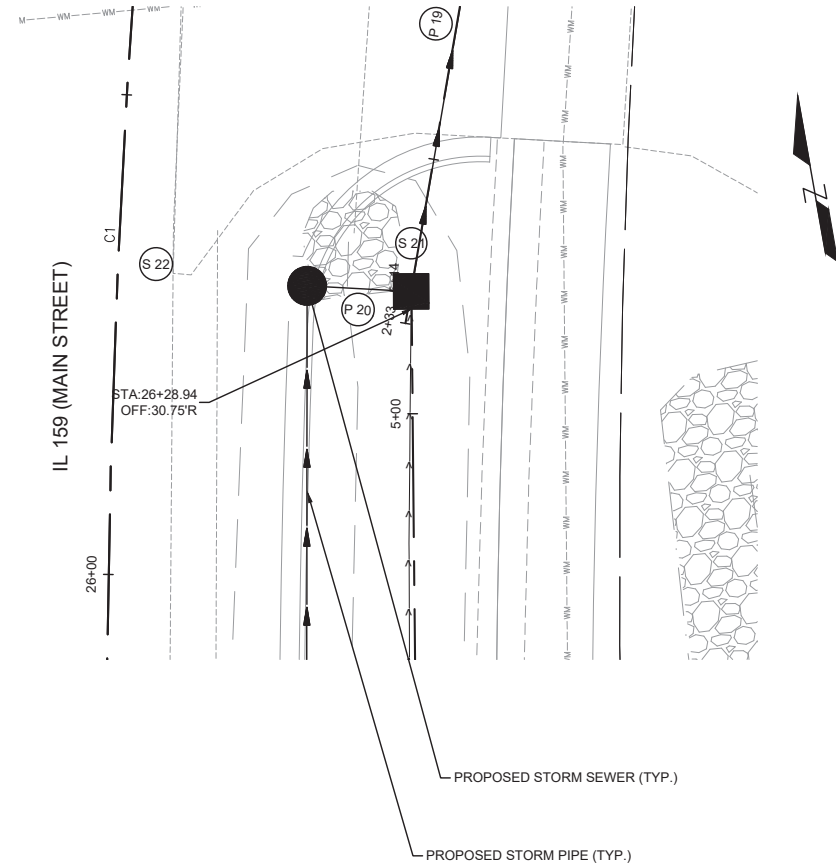
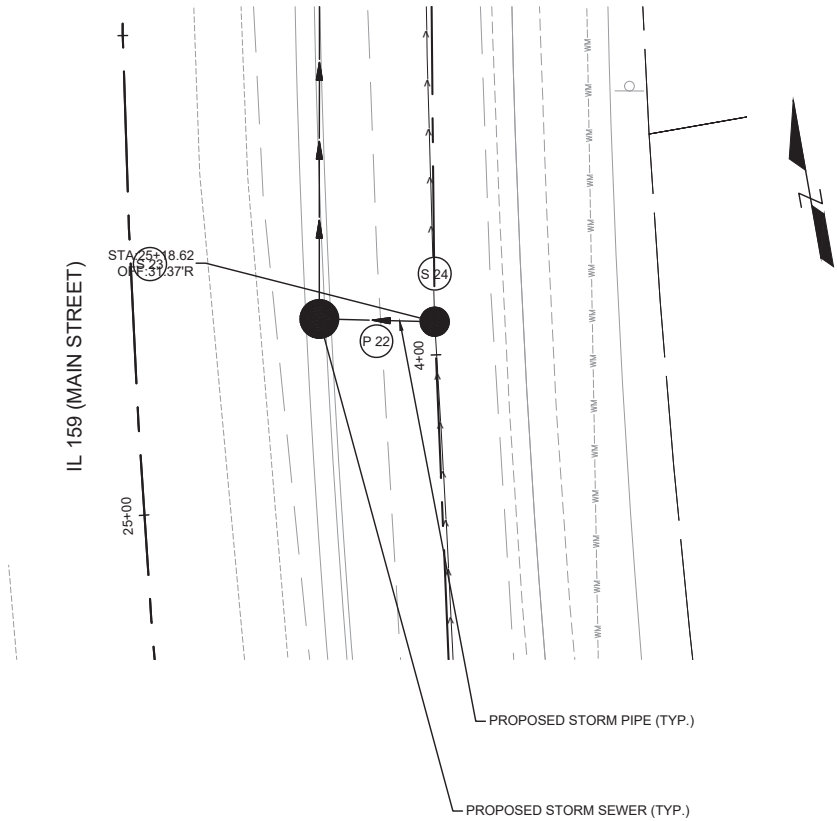
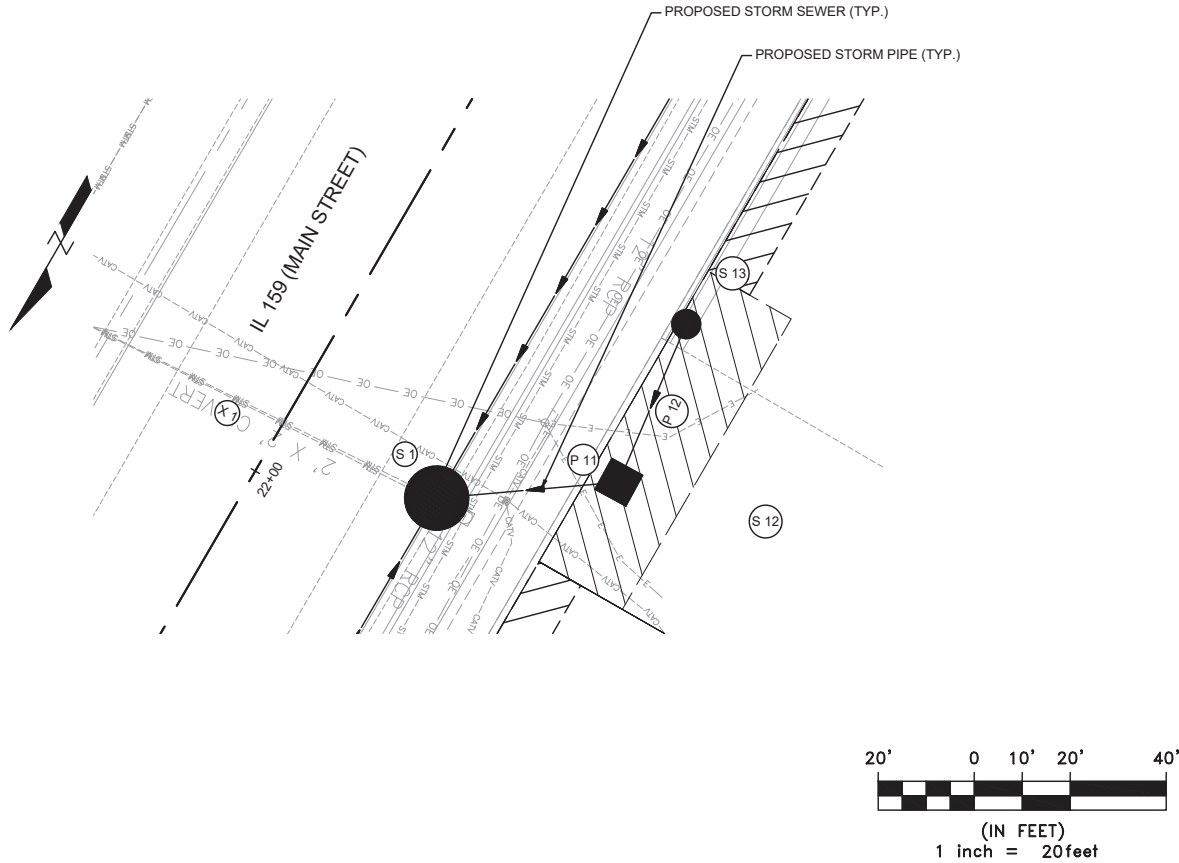
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	30
CONTRACT NO. 97898				



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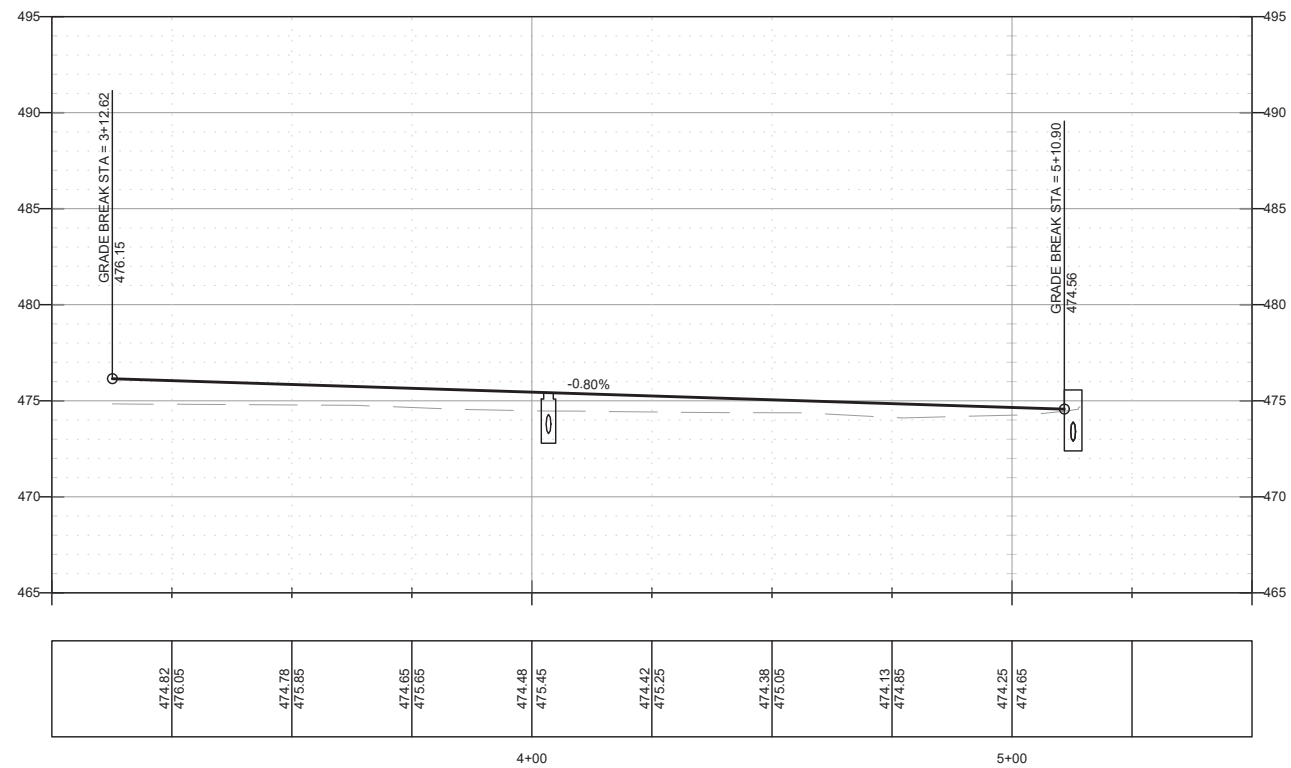
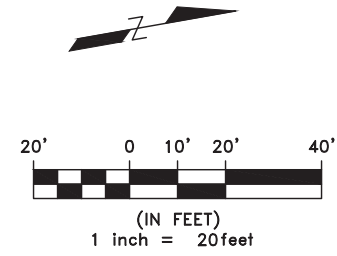
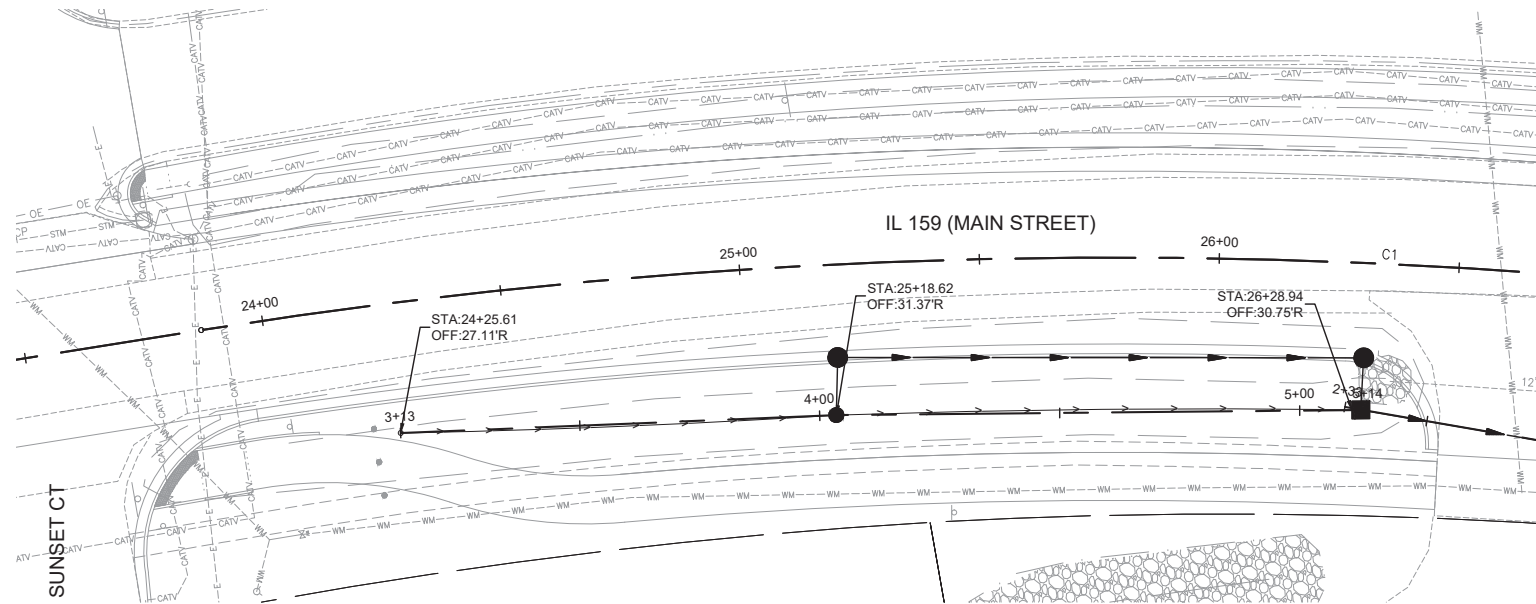
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
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CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 97898				



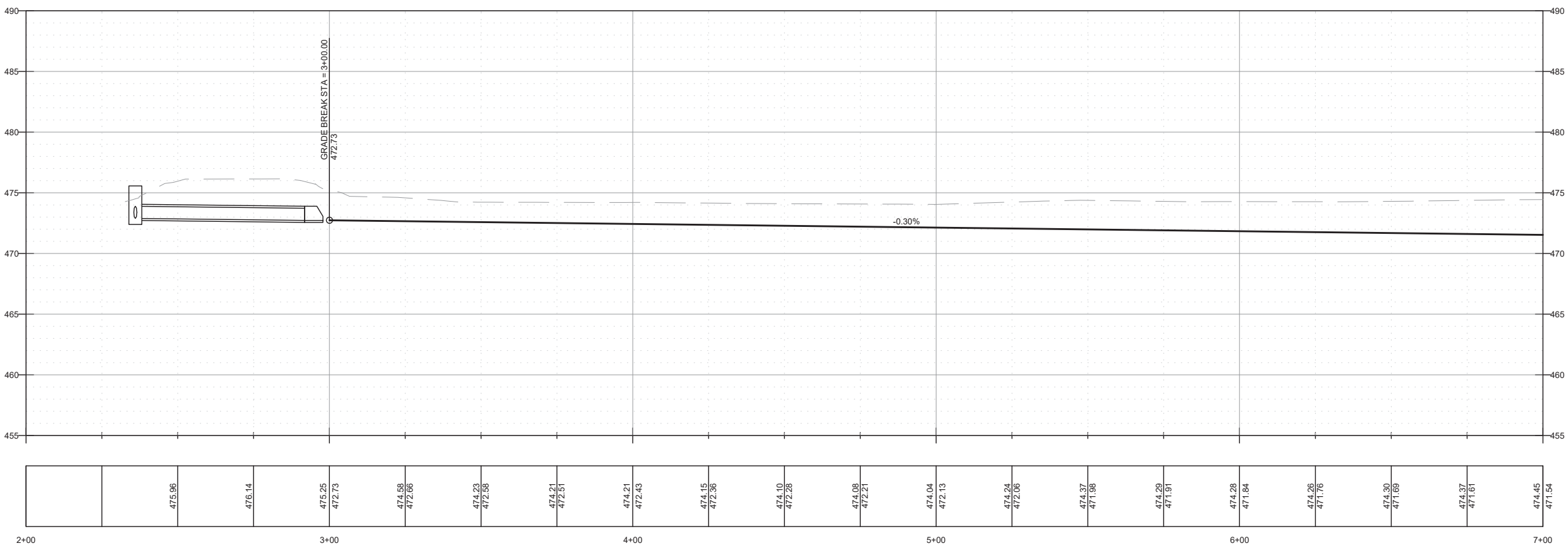
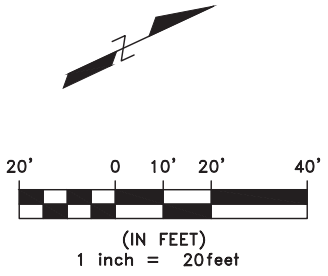
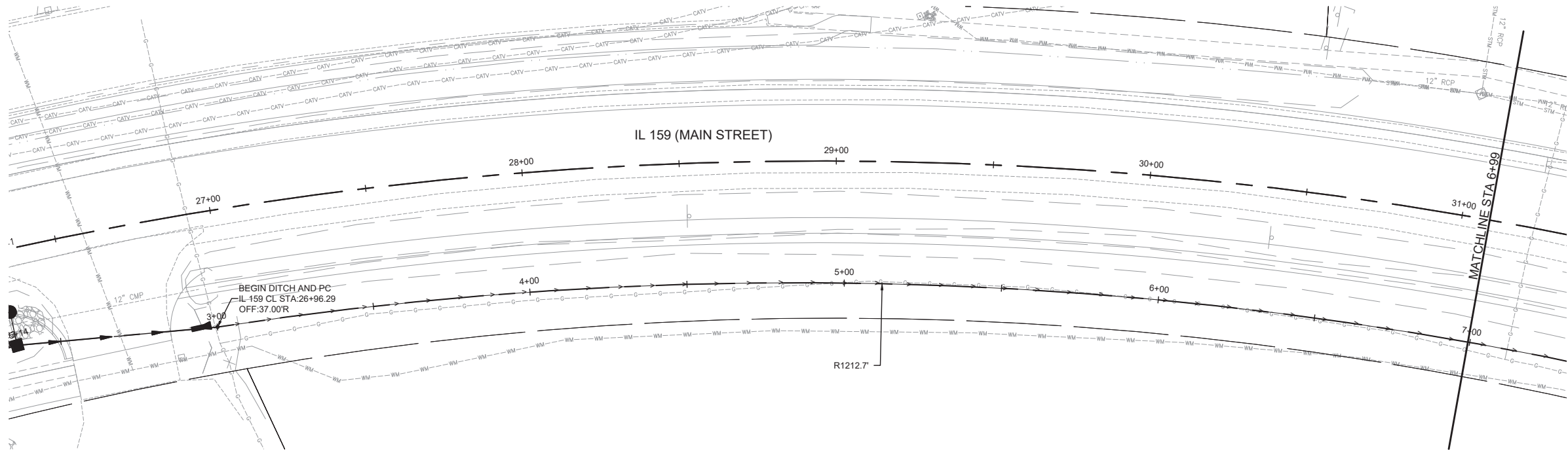
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

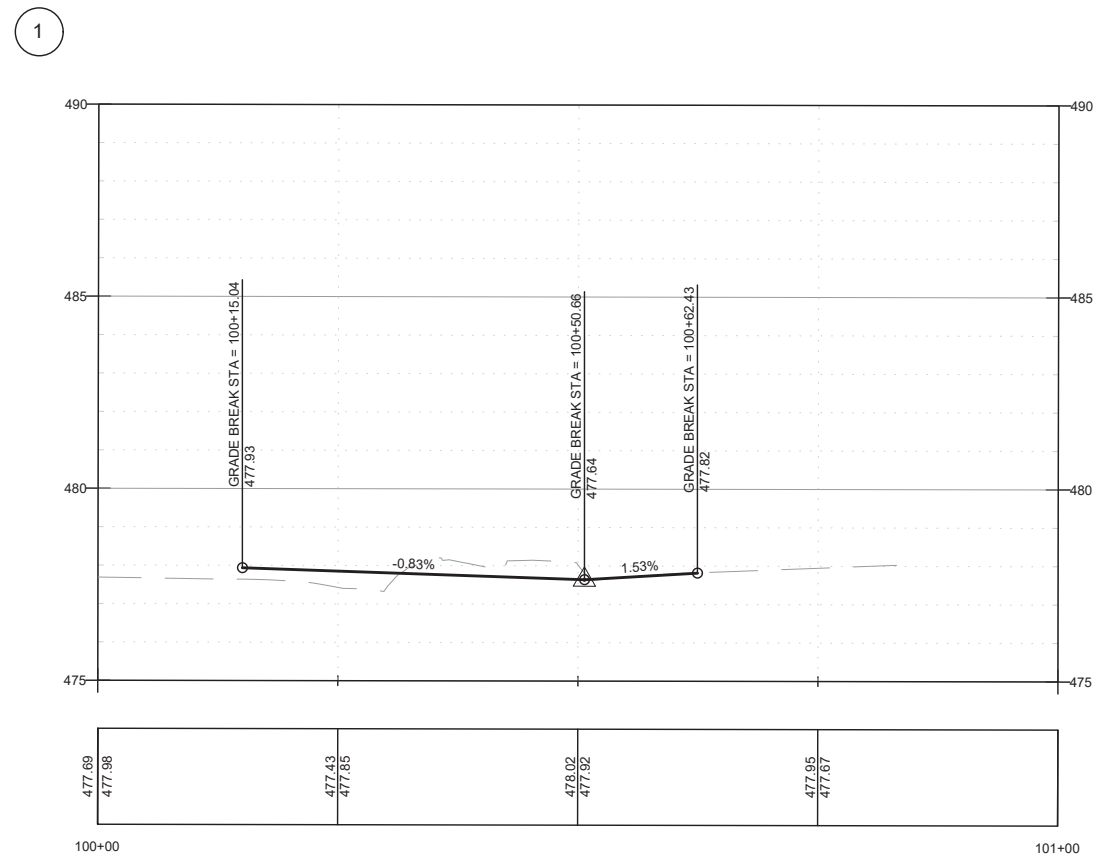
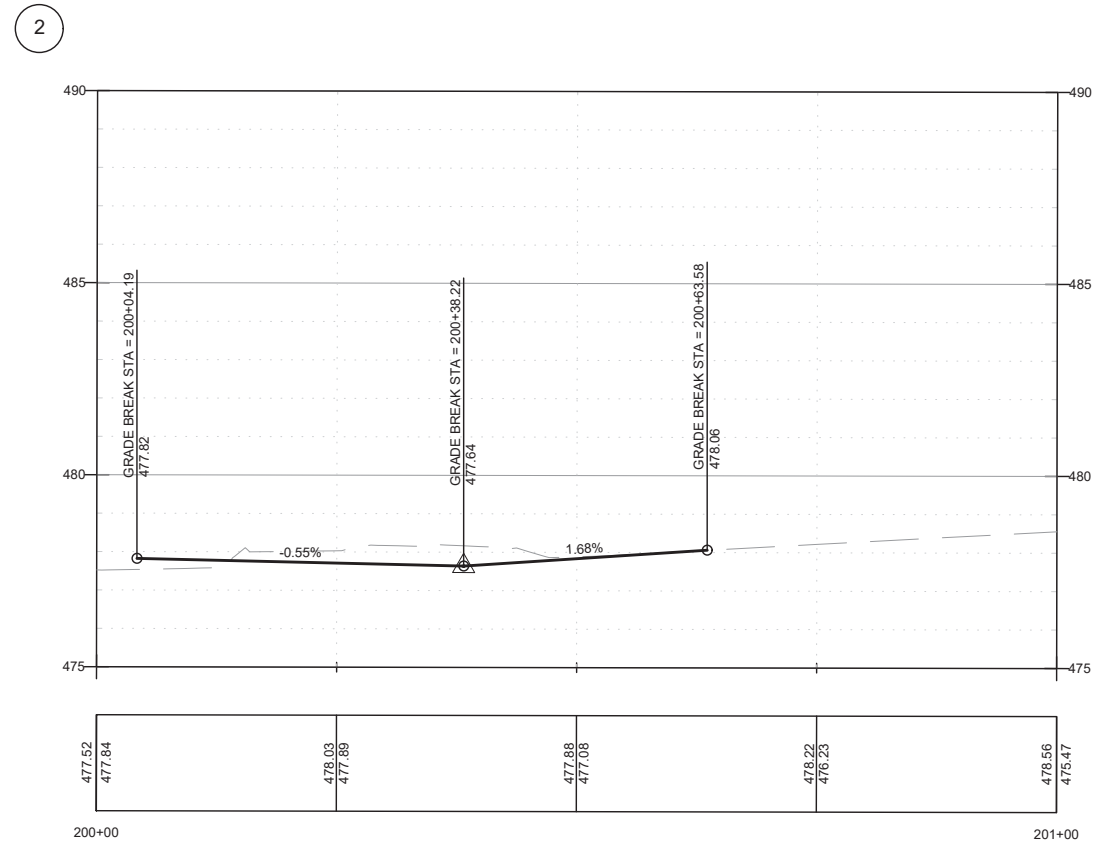
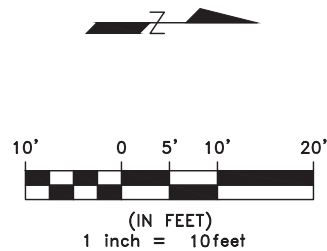
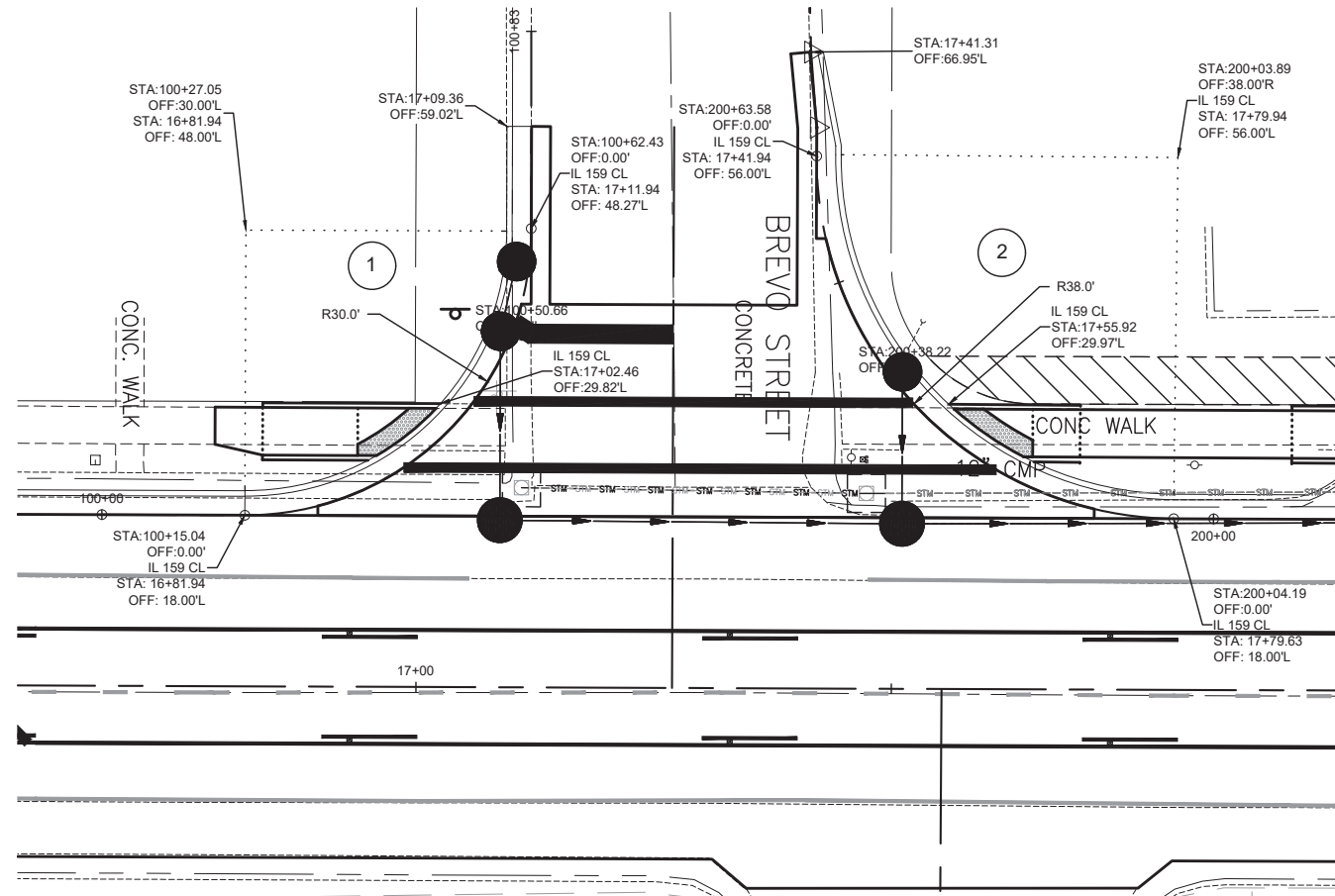
DITCH PROFILE NORTH OF SUNSET CT

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	32
CONTRACT NO. 97898				



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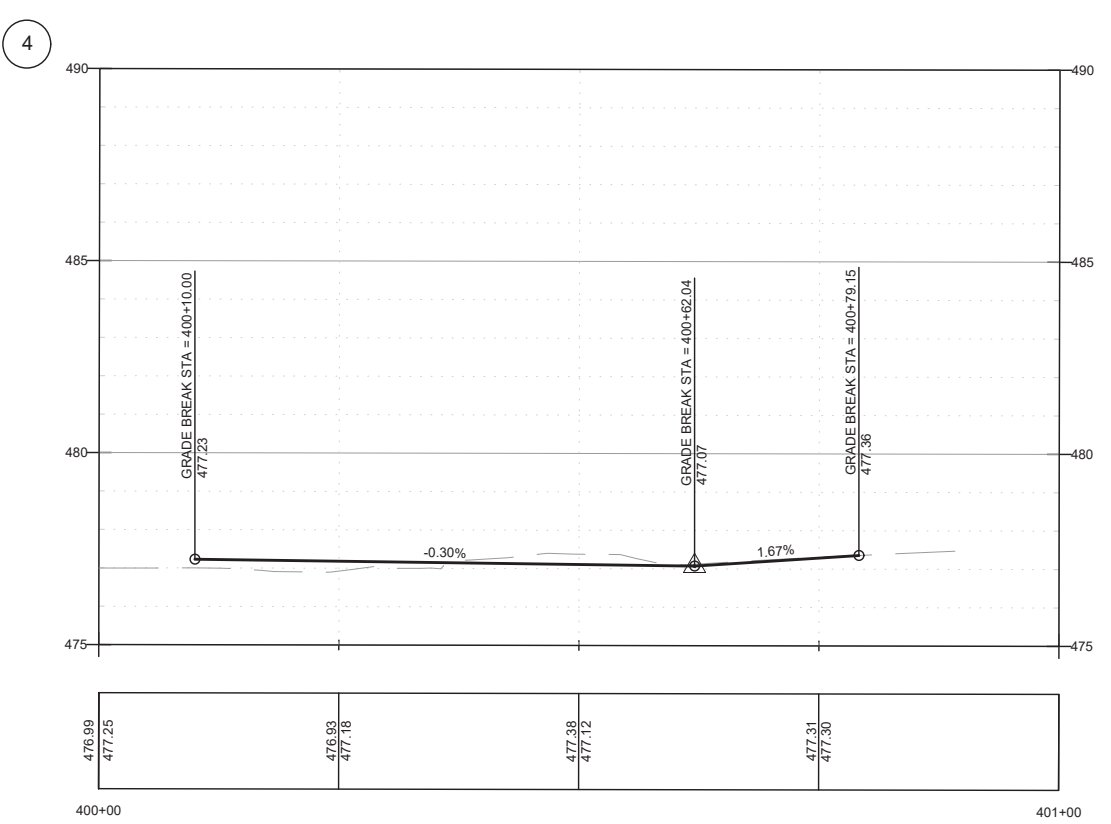
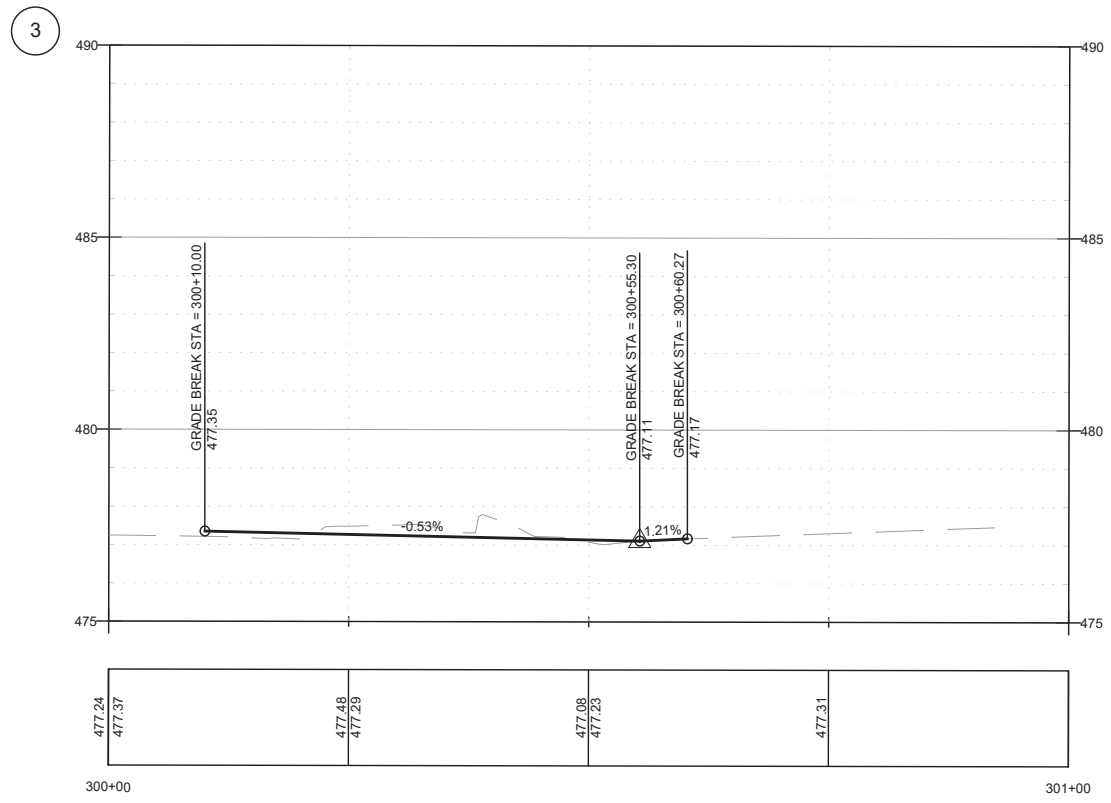
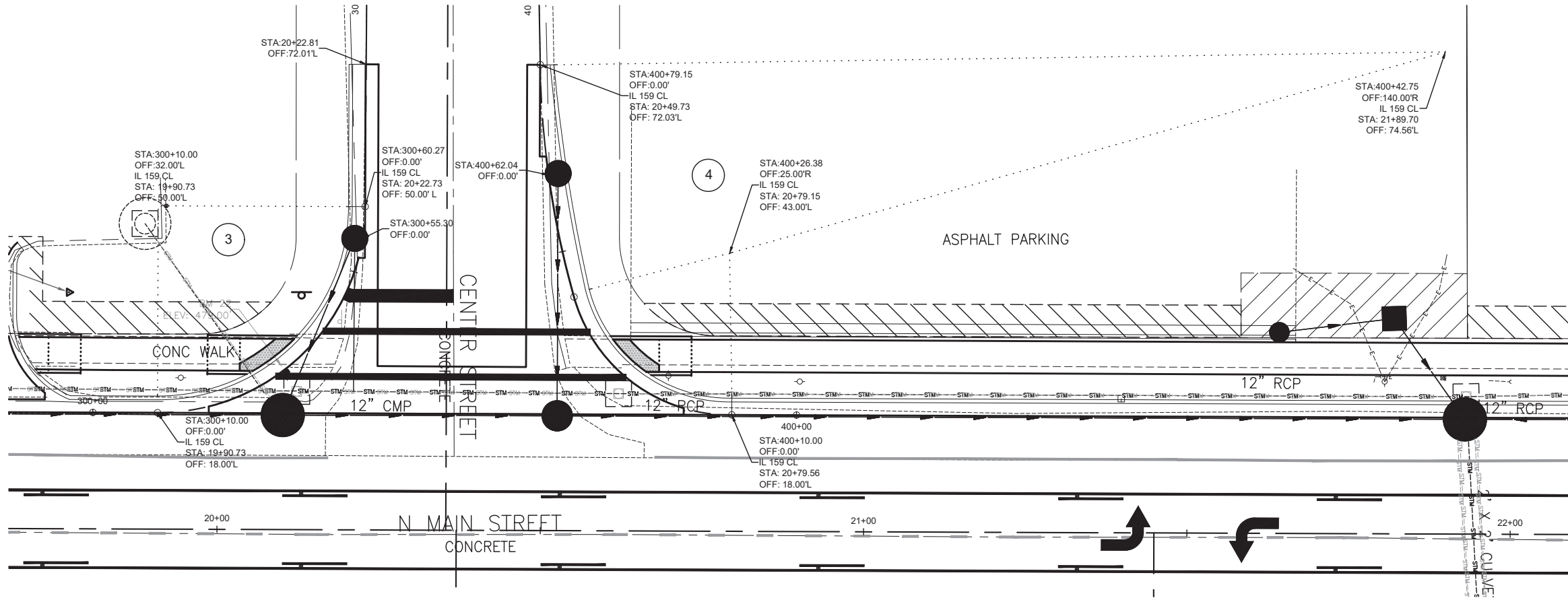
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
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DATE	— 9/1/2026	REVISED	—

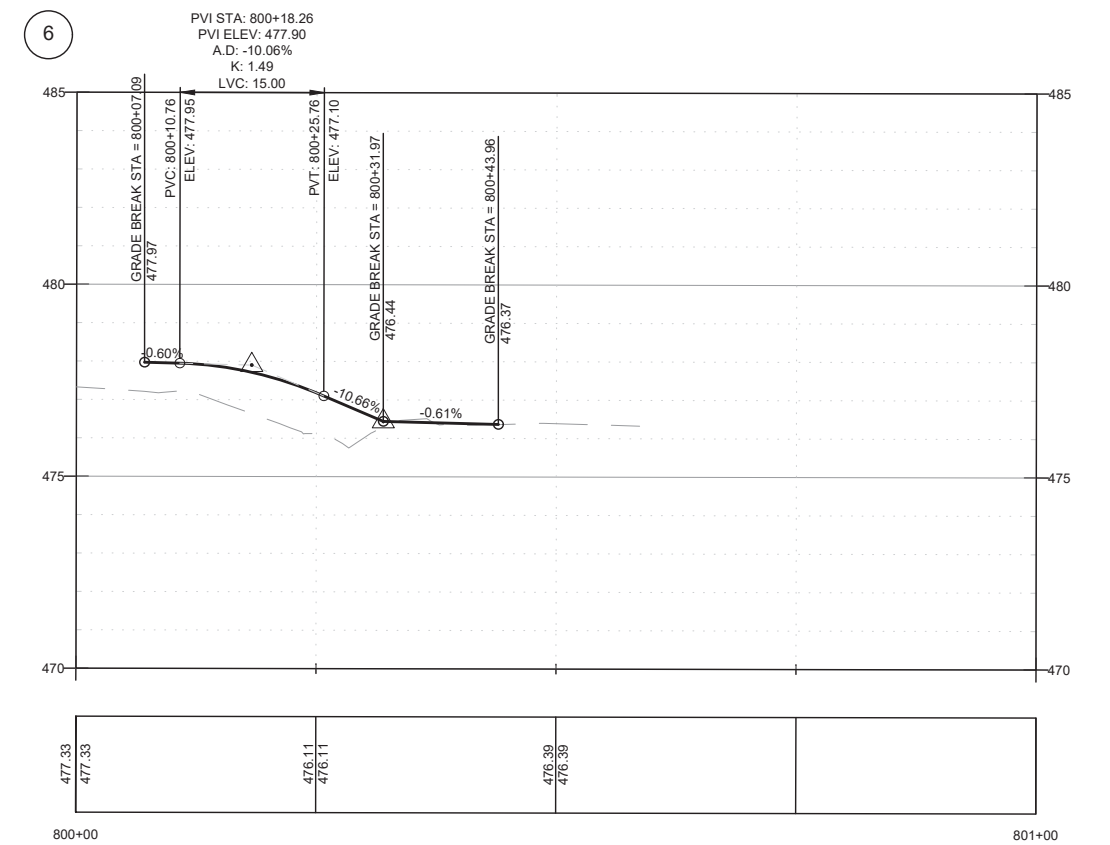
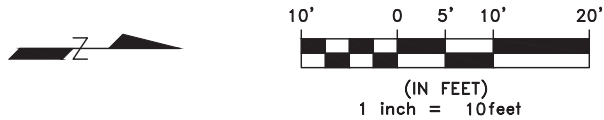
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL - BREVO ST

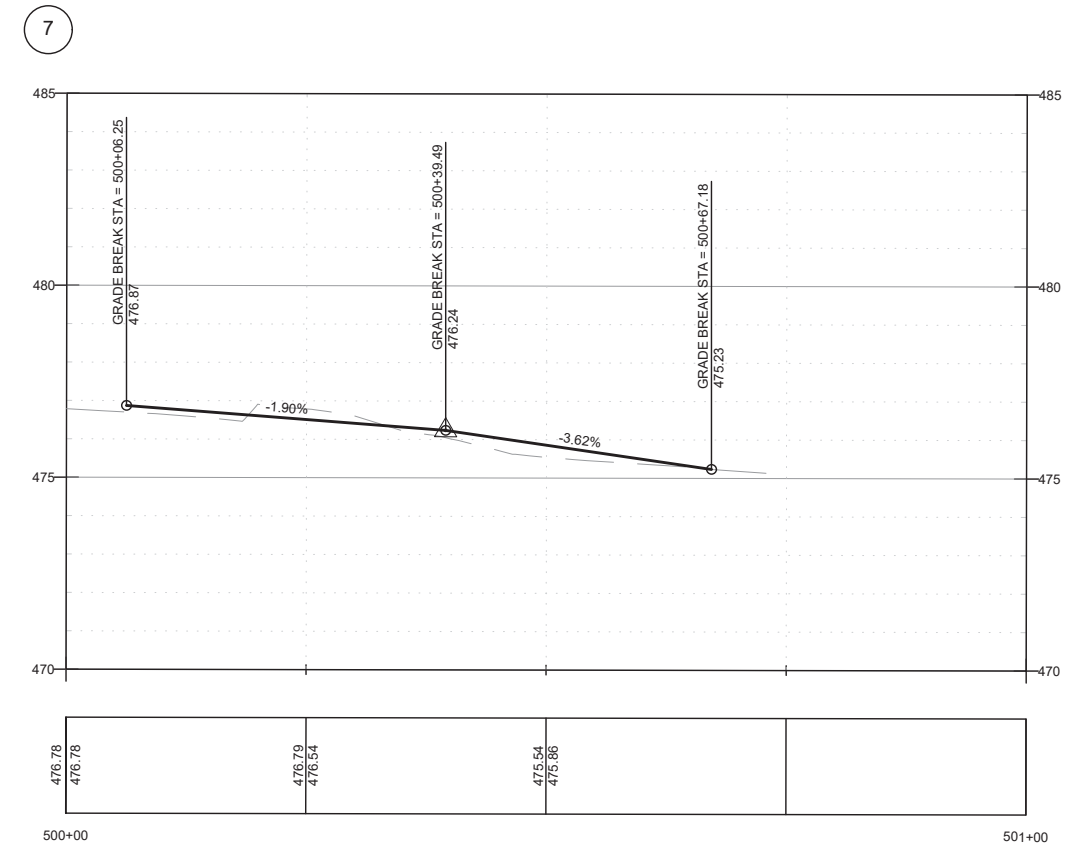
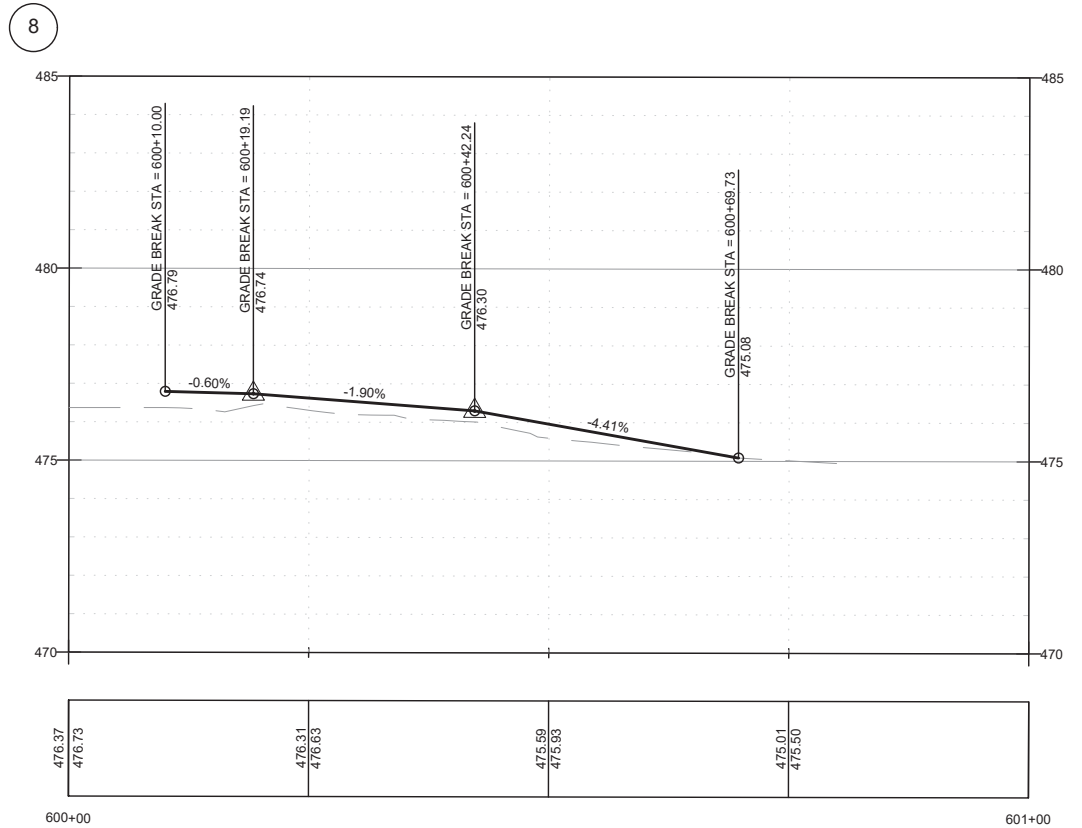
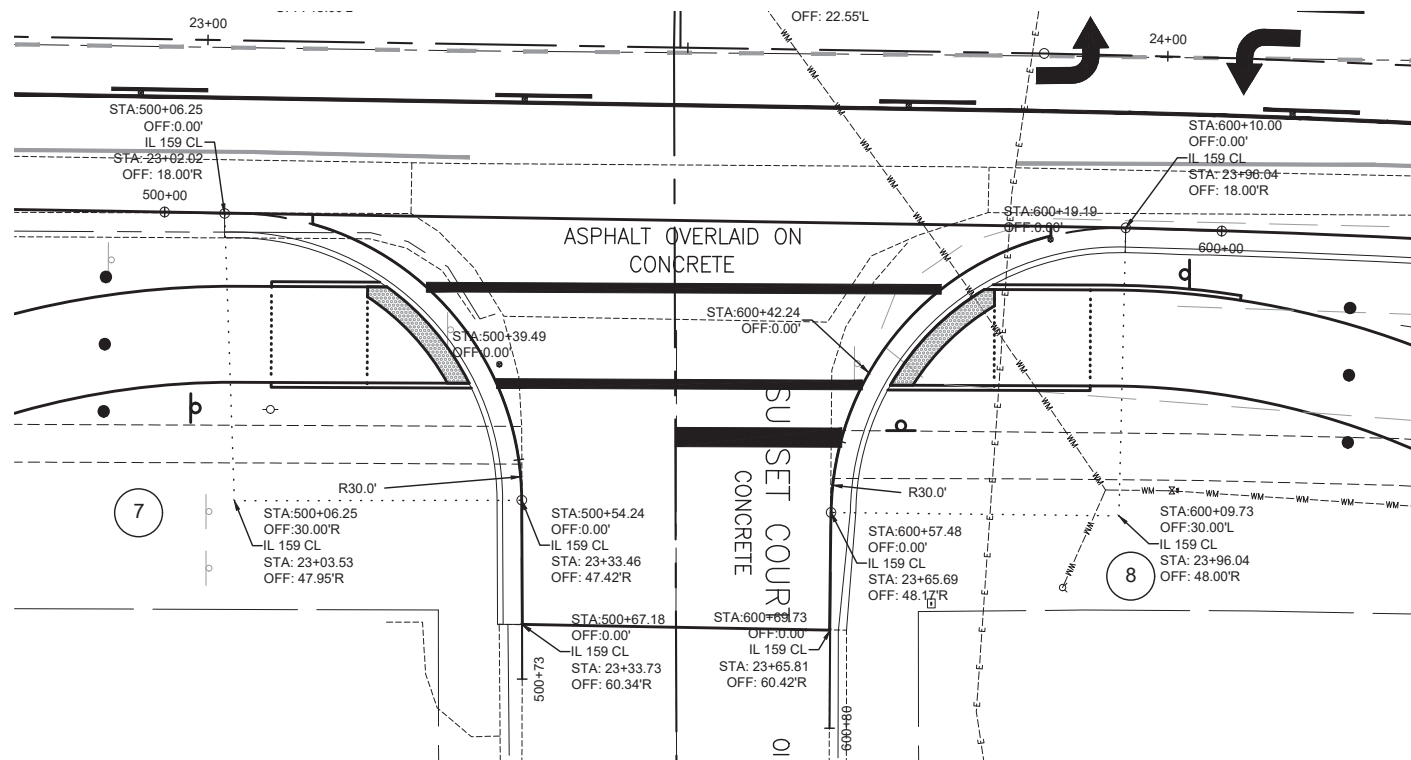
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FAP 600	19-00009-00-PW	ST. CLAIR	63	35
CONTRACT NO. 97898				



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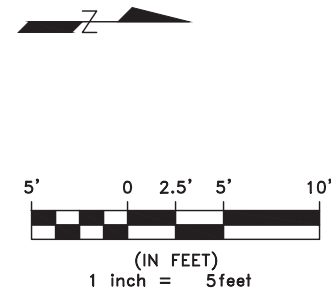
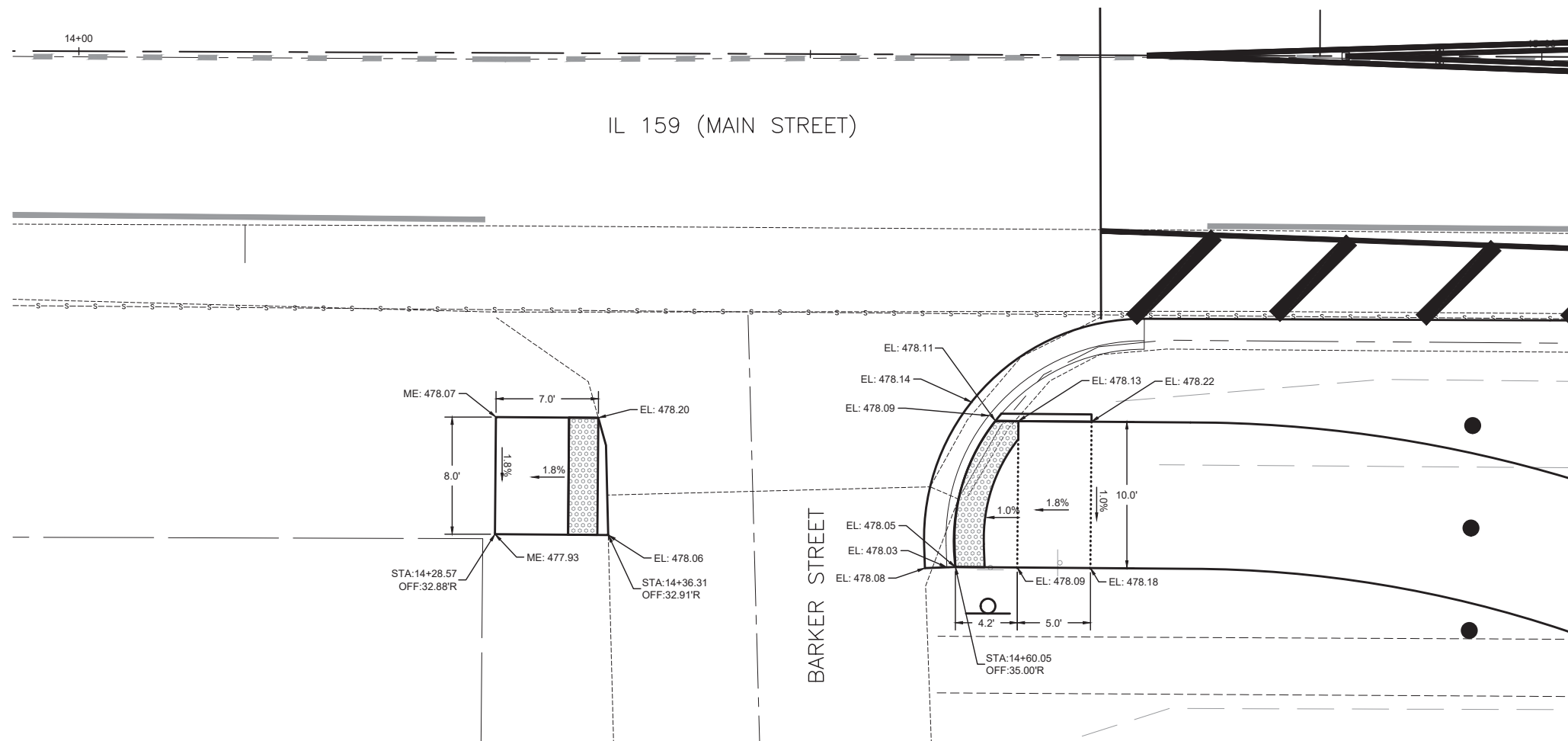
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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DRAWN	— ES	REVISED	—
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL - SUNSET COURT

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	38
CONTRACT NO. 97898				



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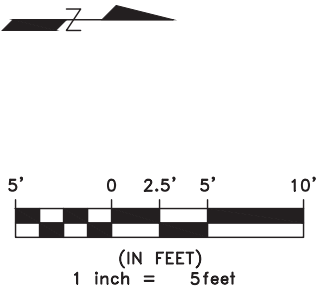
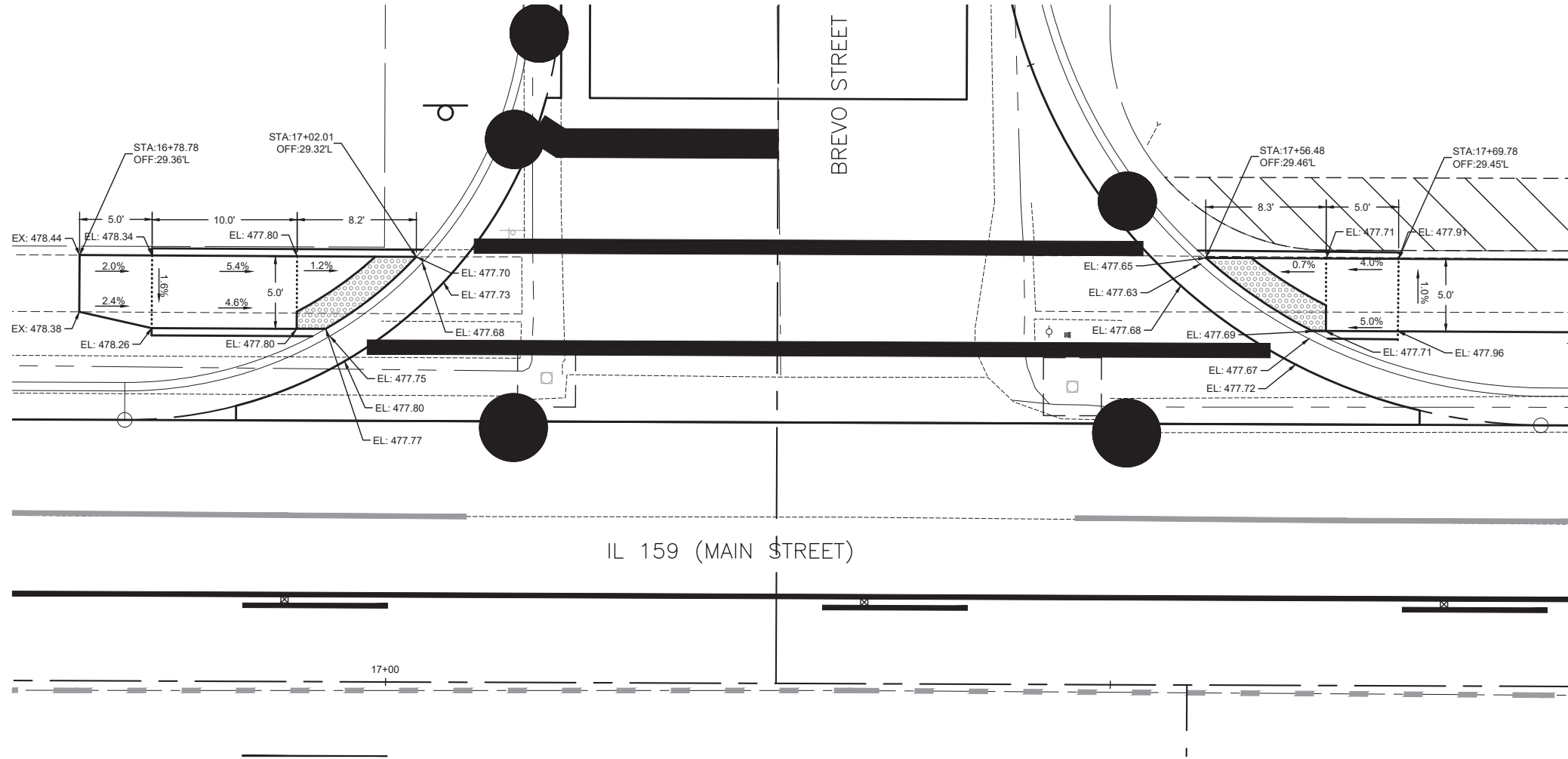
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
www.gonzalezcos.com
ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— JS	REVISED	—
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DATE	— 9/1/2026	REVISED	—

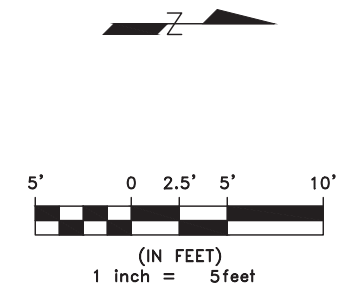
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

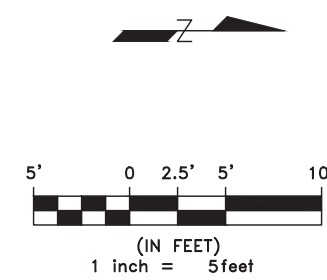
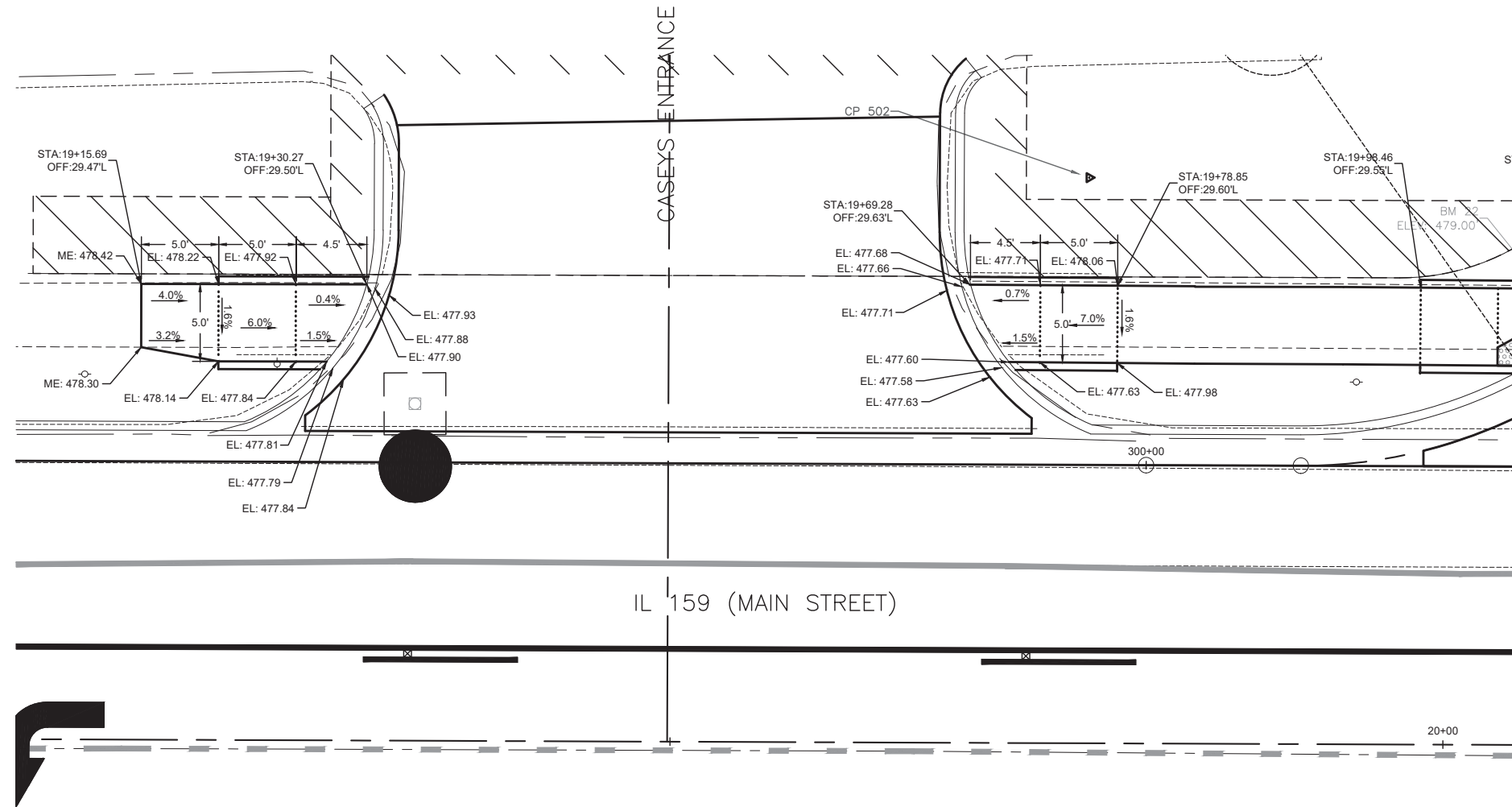
BARKER ST SIDEWALK DETAIL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	39
CONTRACT NO. 97898				



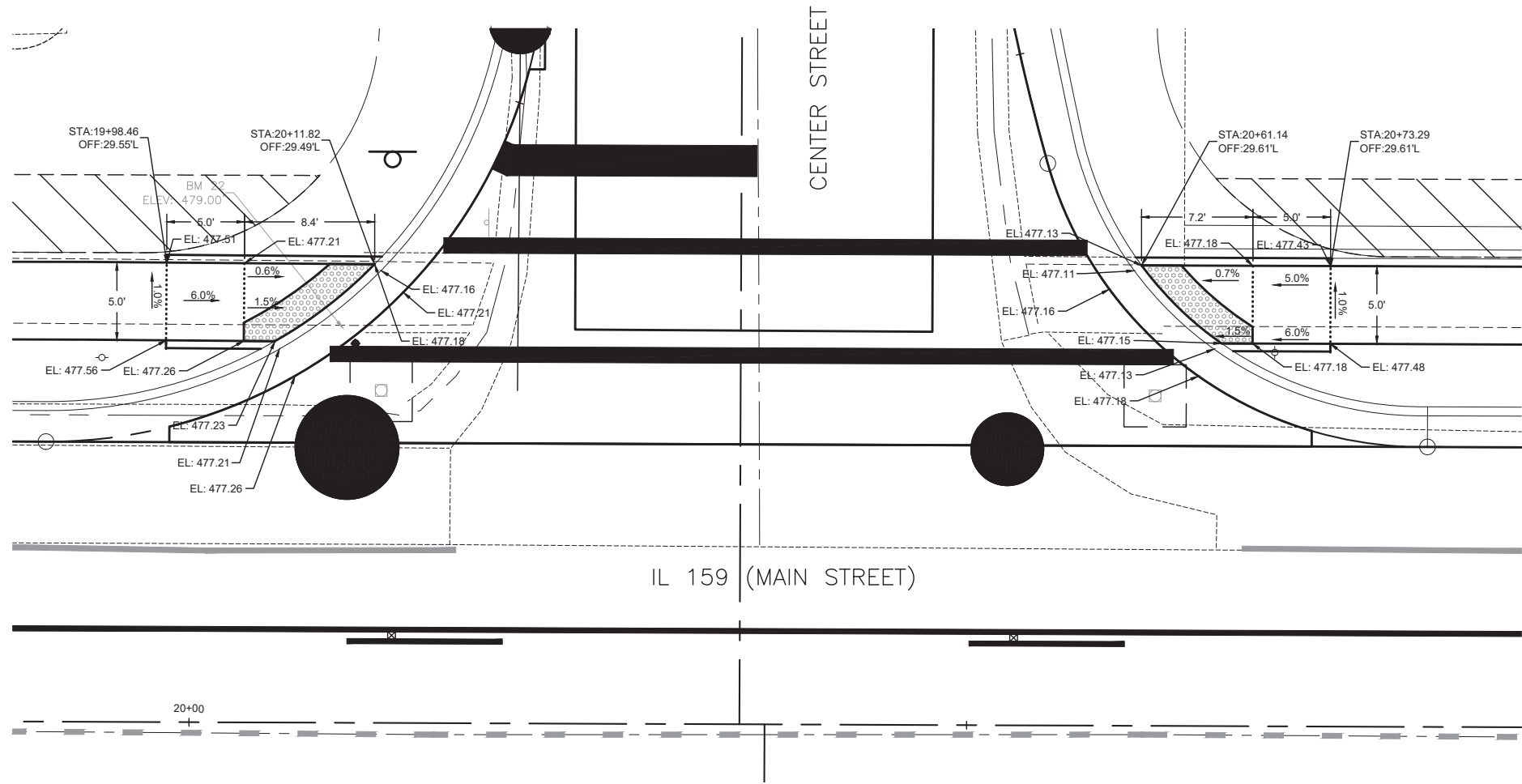
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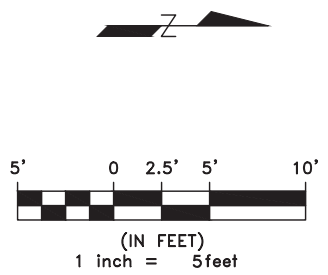
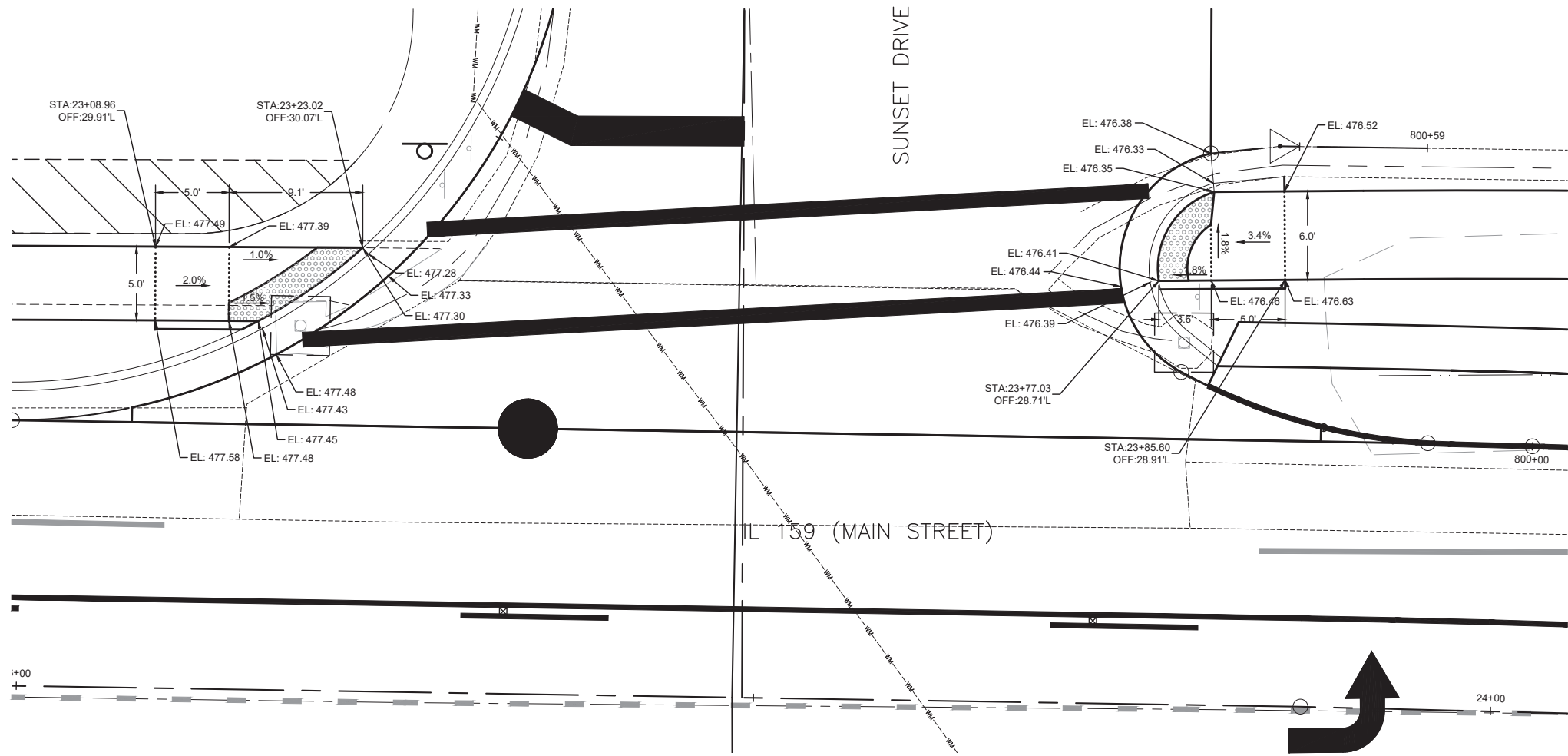
IL 159 (MAIN STREET)

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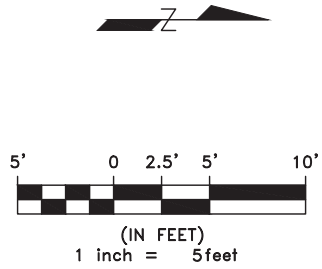
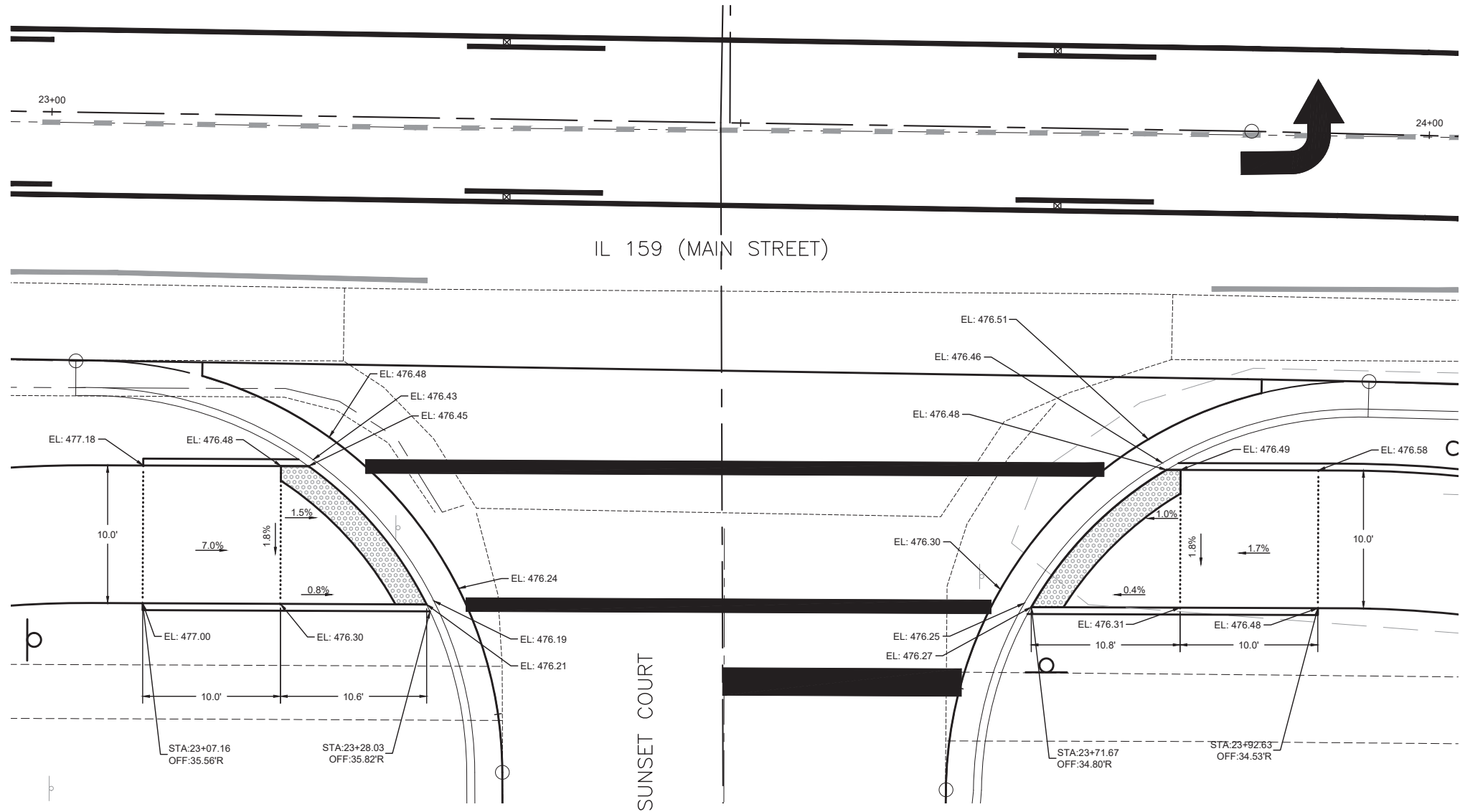
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 GONZALEZ COMPANIES, LLC 525 WEST MAIN STREET BELLEVILLE, IL 62220 PHONE (618-222-2221) www.gonzalezcos.com ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564	DESIGNED — JS	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CENTER ST SIDEWALK DETAIL		ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE — 9/1/2026	REVISED —									



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			DATE — 9/1/2026	REVISED —							



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BELLEVILLE, IL 62220
PHONE (618-222-2221)
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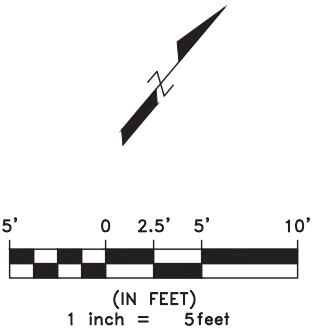
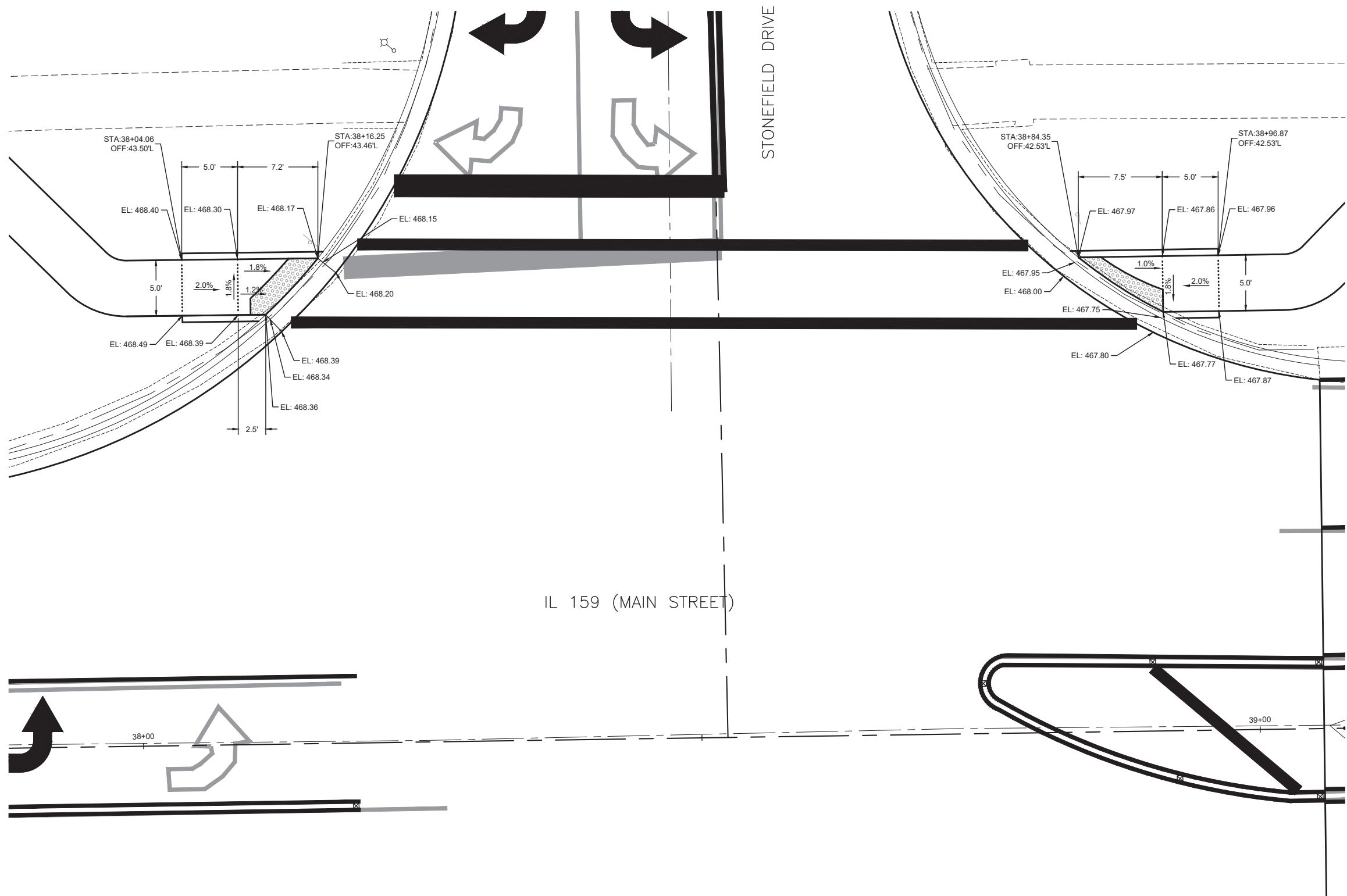
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DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUNSET CT SIDEWALK DETAIL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	45
CONTRACT NO. 97898				

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

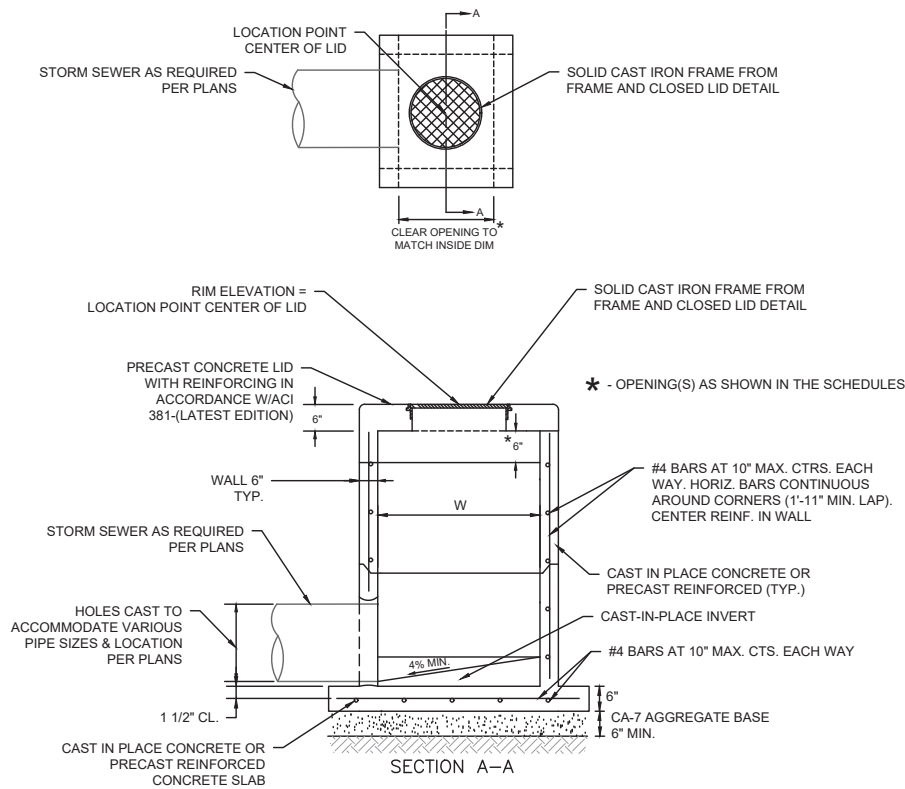
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DRAWN	— ES	REVISED	—
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DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

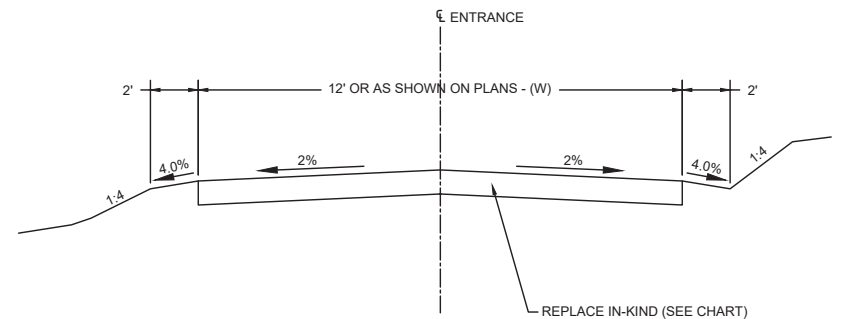
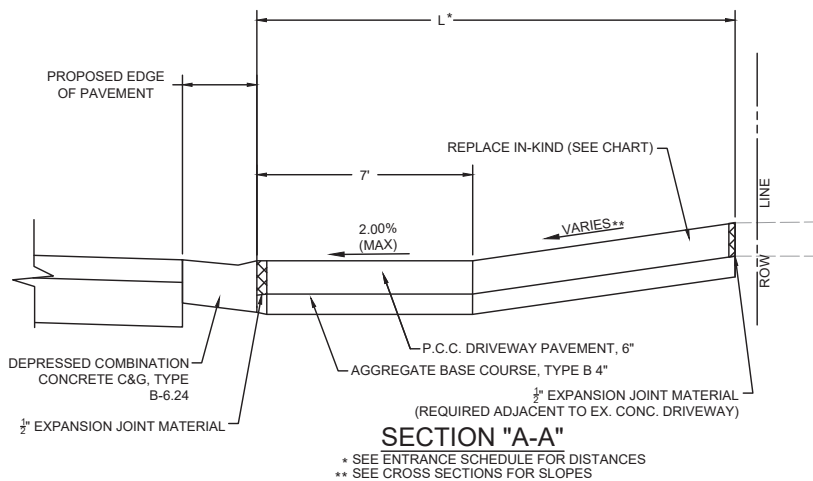
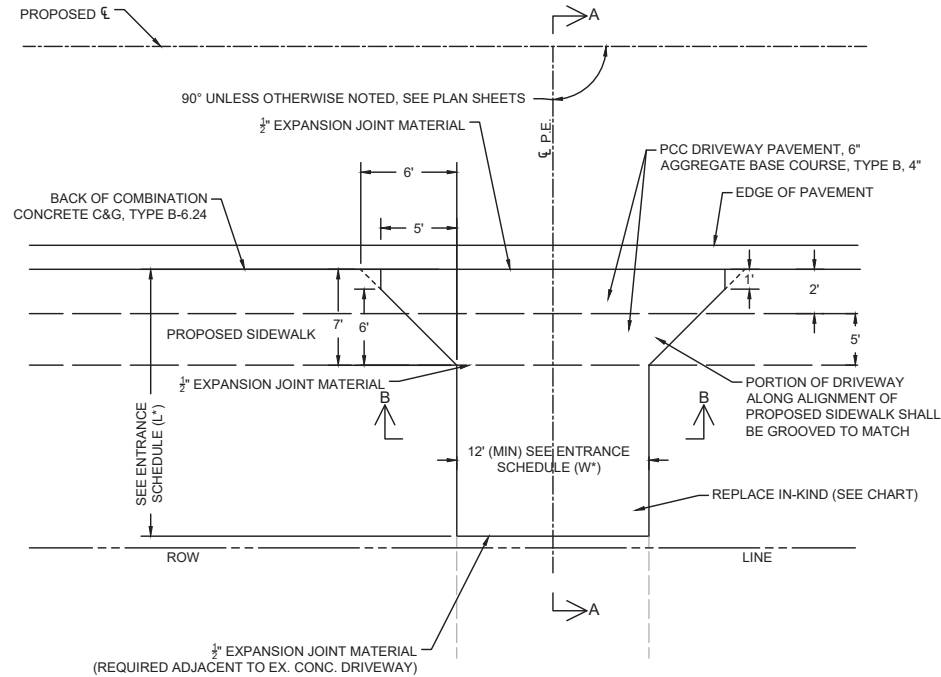
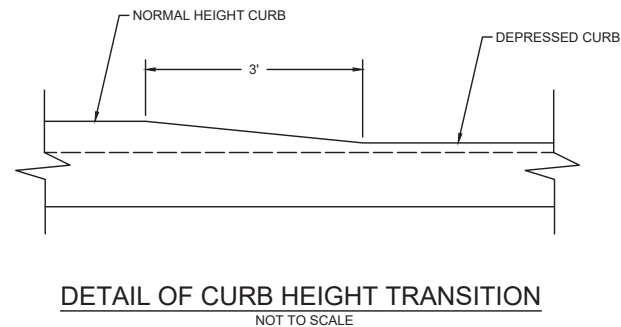
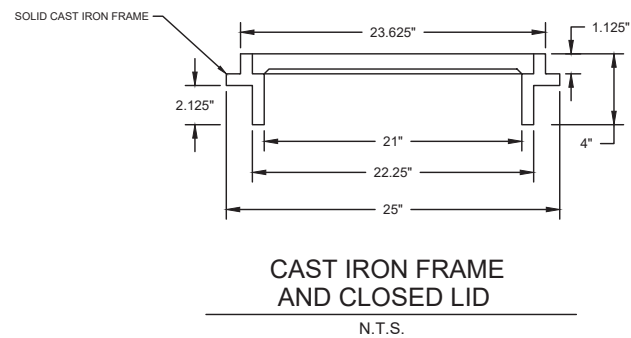
STONEFIELD DR SIDEWALK

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	46
CONTRACT NO. 97898				

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INLET TYPE	INSIDE WIDTH, W
INLETS SPECIAL, NO. 1	3' X 3'



EXISTING MATERIAL	REPLACE IN-KIND CHART		
	PCC DRIVEWAY PAVEMENT 6"	AGGREGATE BASE COURSE, TYPE B, 4"	AGGREGATE SURFACE COURSE, TYPE A, 6"
CONCRETE	X	X	
AGGREGATE			X



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DESIGNED — JS
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DATE — 4/20/2026

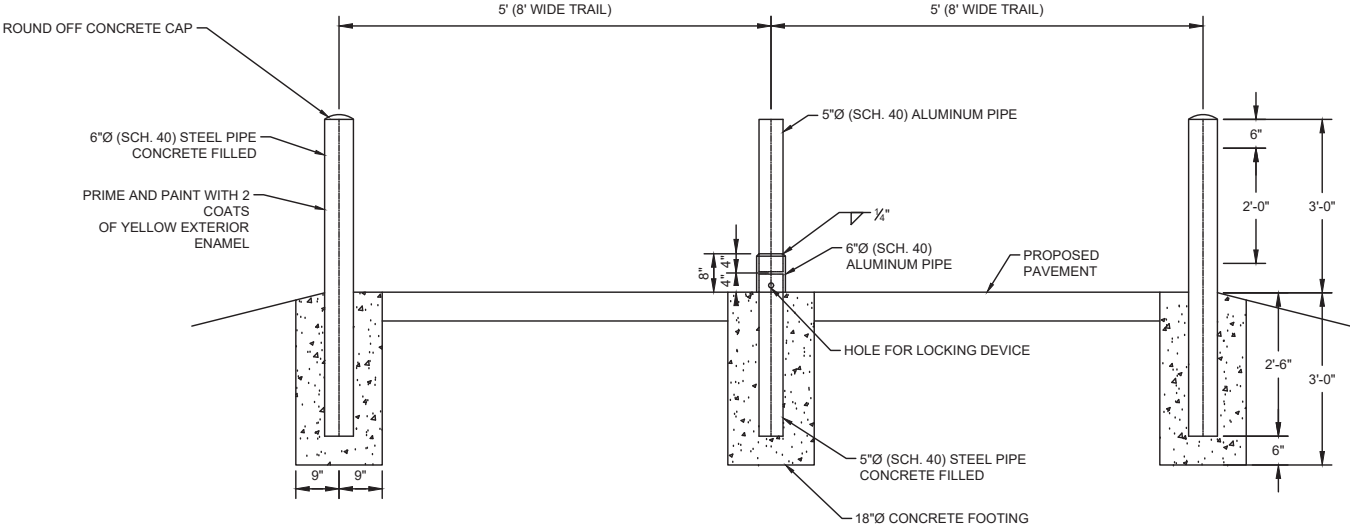
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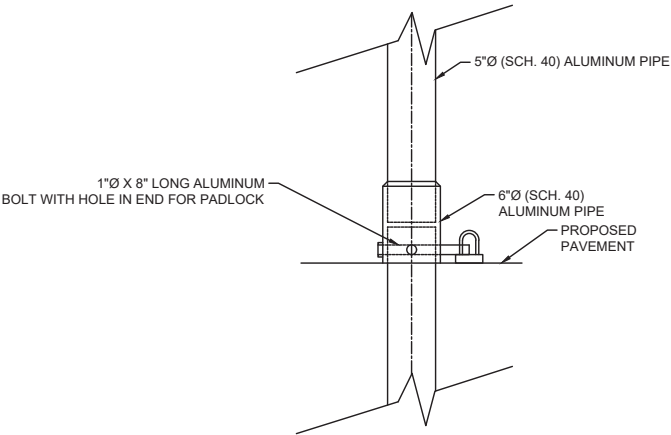
DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	21-00053-01-PV	MONROE	41	47
CONTRACT NO. 97866				

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BOLLARD DETAIL
N.T.S.



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DESIGNED	— JS
DRAWN	— JS
CHECKED	— TS
DATE	— 4/20/2026

REVISED	— 7/13/2026
REVISED	—
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REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	21-00053-01-PV	MONROE	41	48
CONTRACT NO. 97866				

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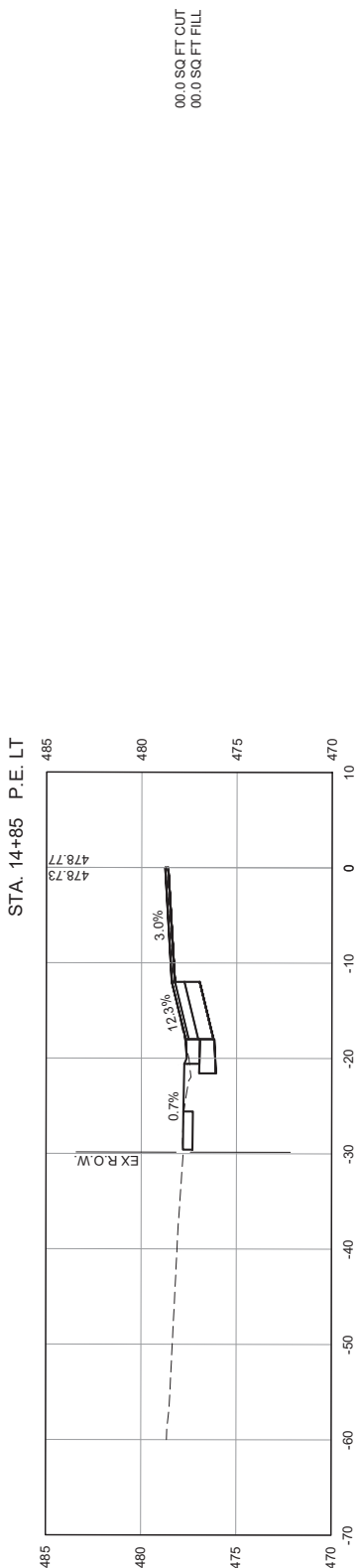
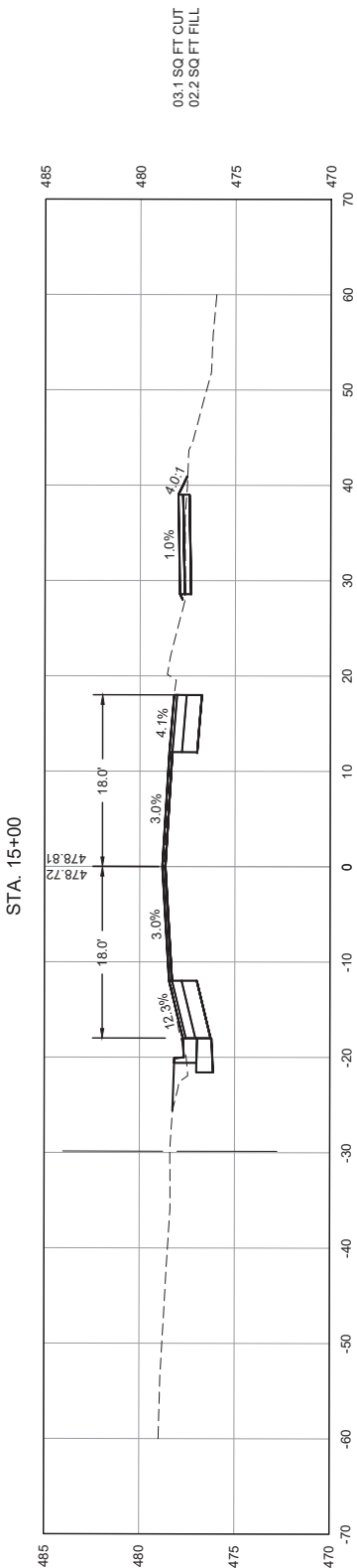
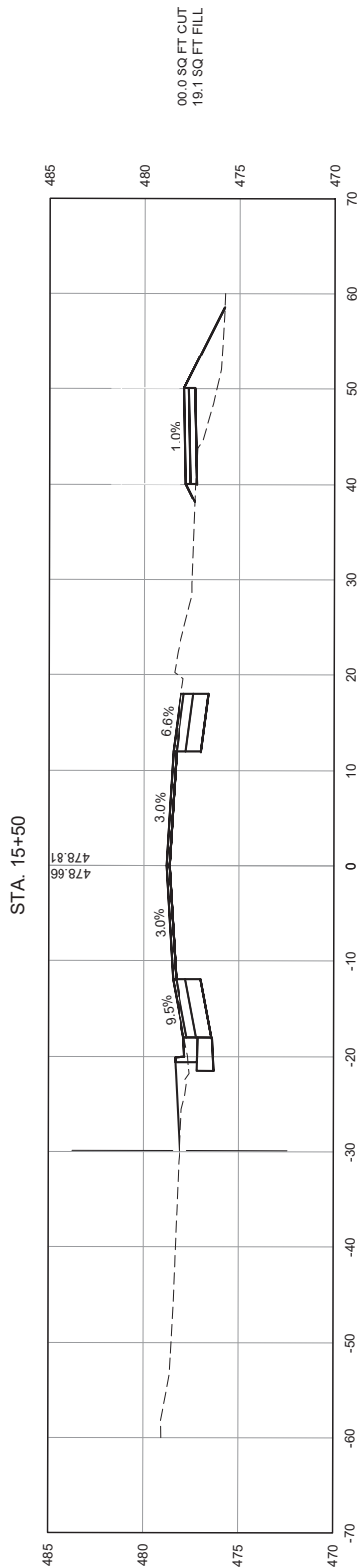
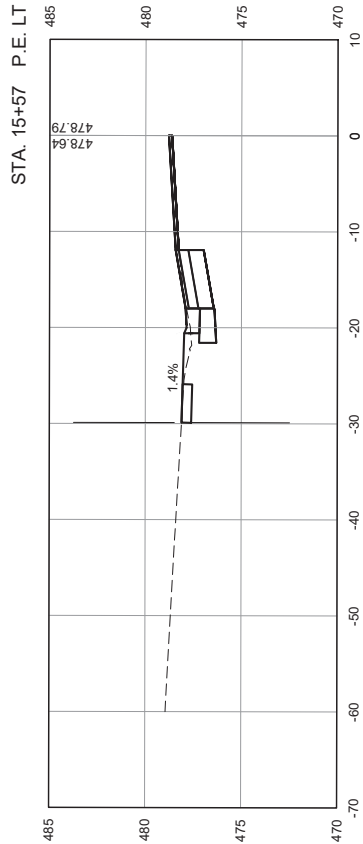
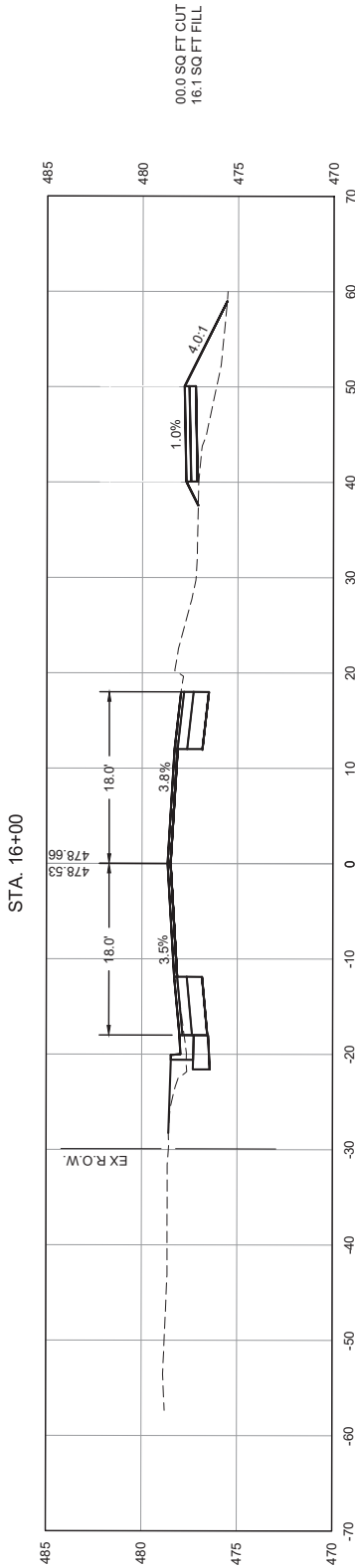
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
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ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

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CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 14+85 - STA 16+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	49
CONTRACT NO. 97898				



DESIGNED	— JS
DRAWN	— ES
CHECKED	— TS
DATE	— 9/1/2026

REVISED	—
REVISED	—
REVISED	—
REVISED	—

CROSS SECTIONS STA 16+50 - STA 17+55

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	50
CONTRACT NO. 97898				

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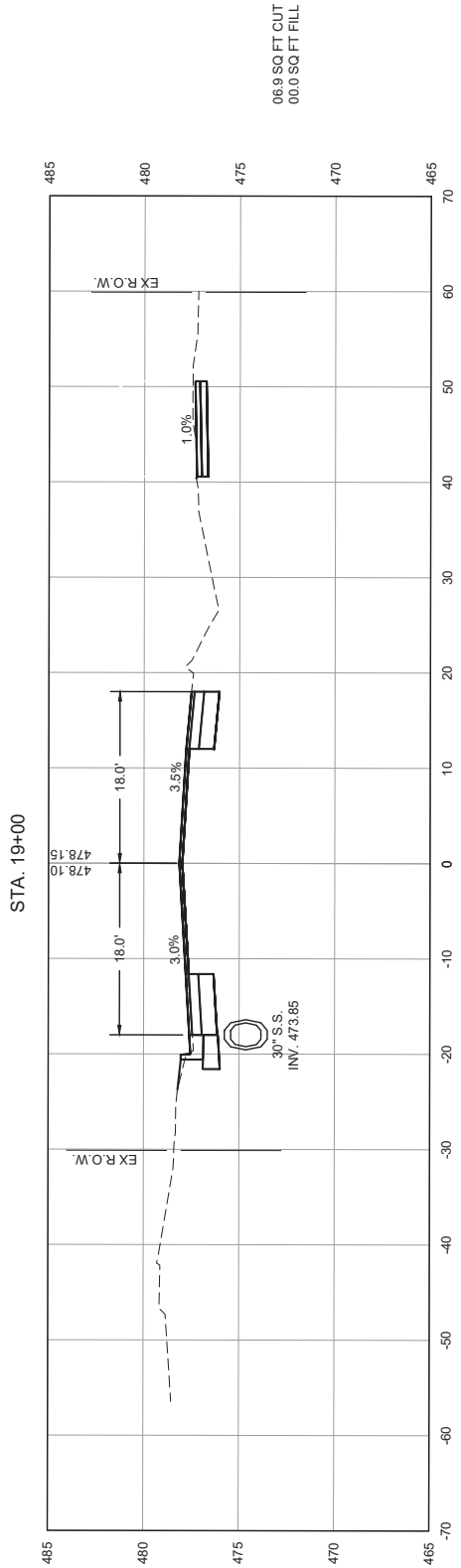
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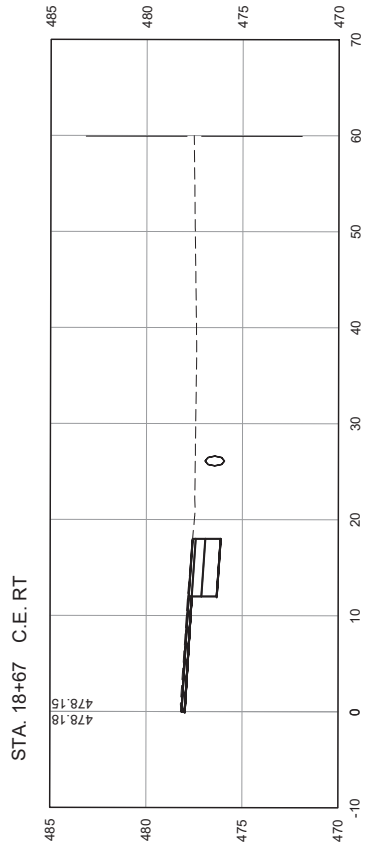
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 18+00 - STA 19+00

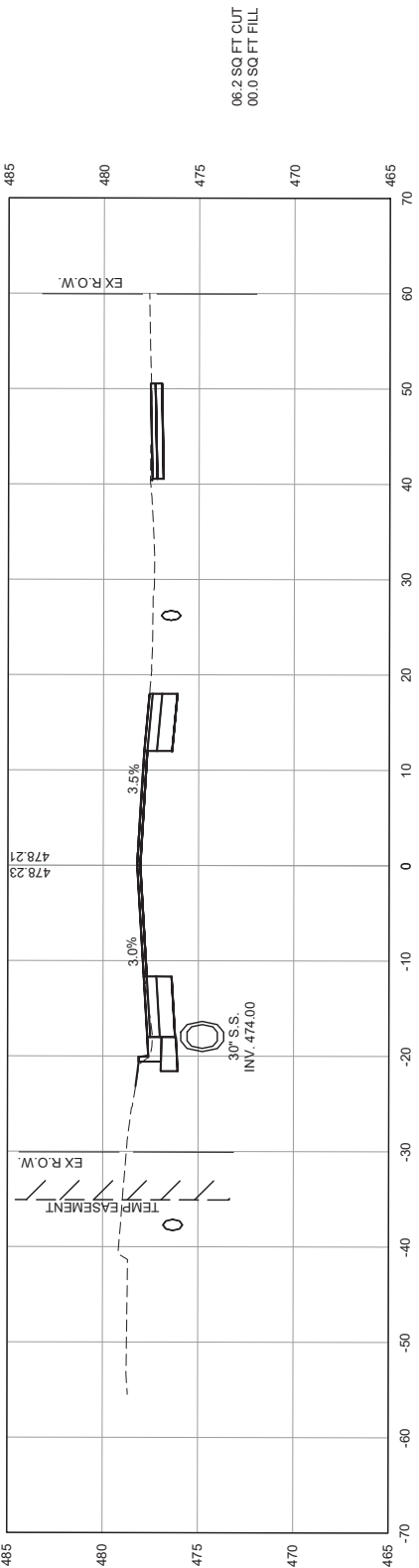
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	51
CONTRACT NO. 97898				



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00.0 SQ FT FILL

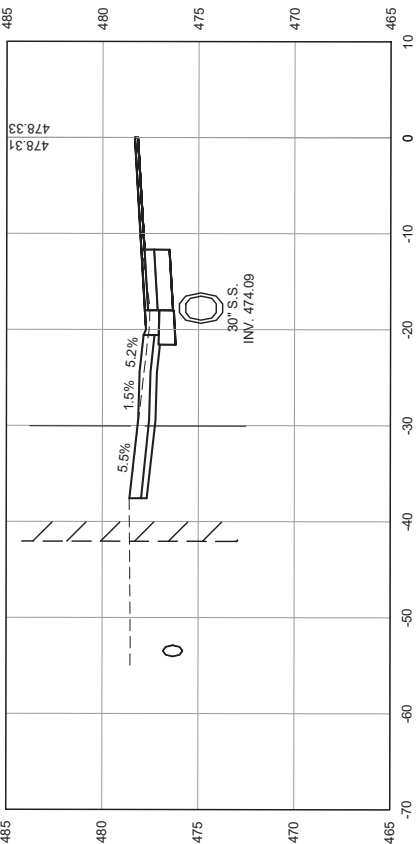


STA. 18+50

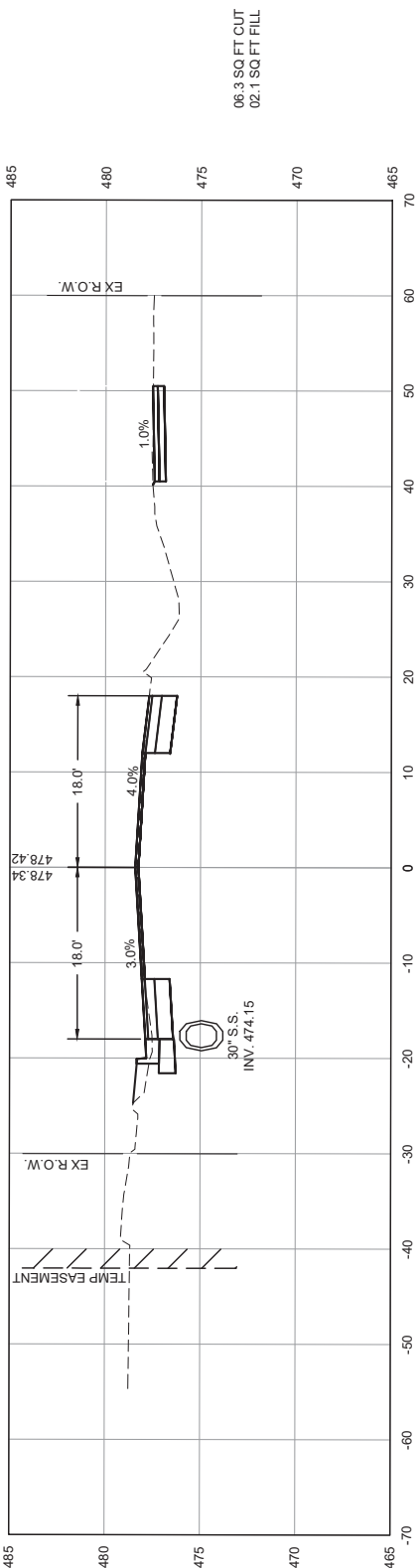


06.2 SQ FT CUT
00.0 SQ FT FILL

STA. 18+21 C.E. LT



STA. 18+00



06.3 SQ FT CUT
02.1 SQ FT FILL

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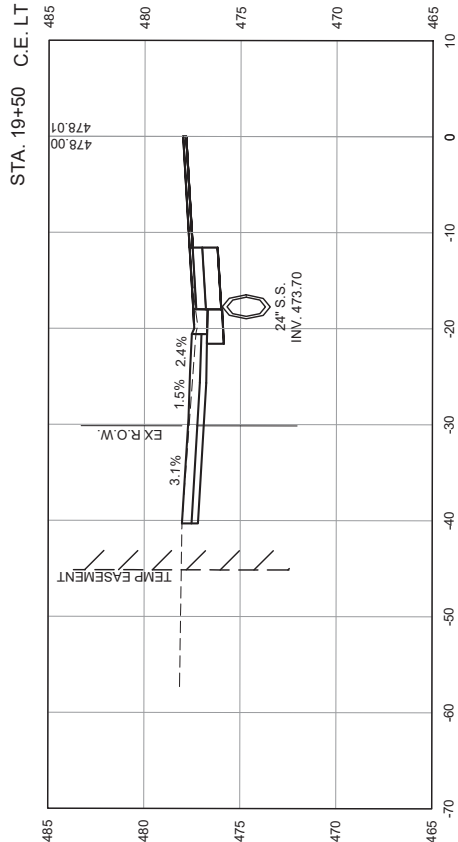
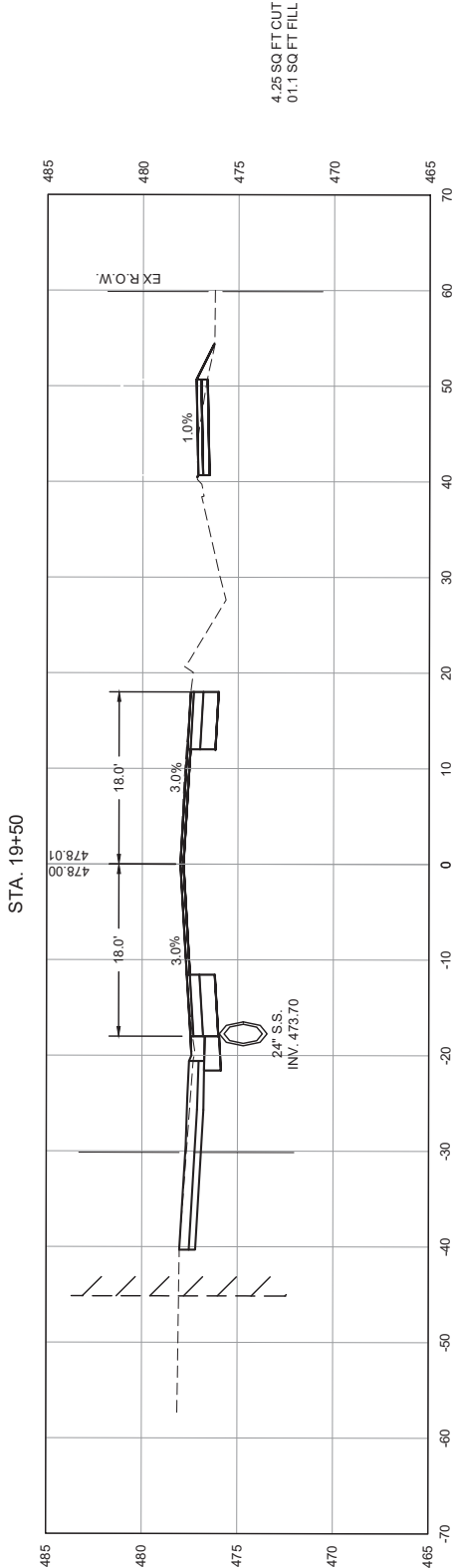
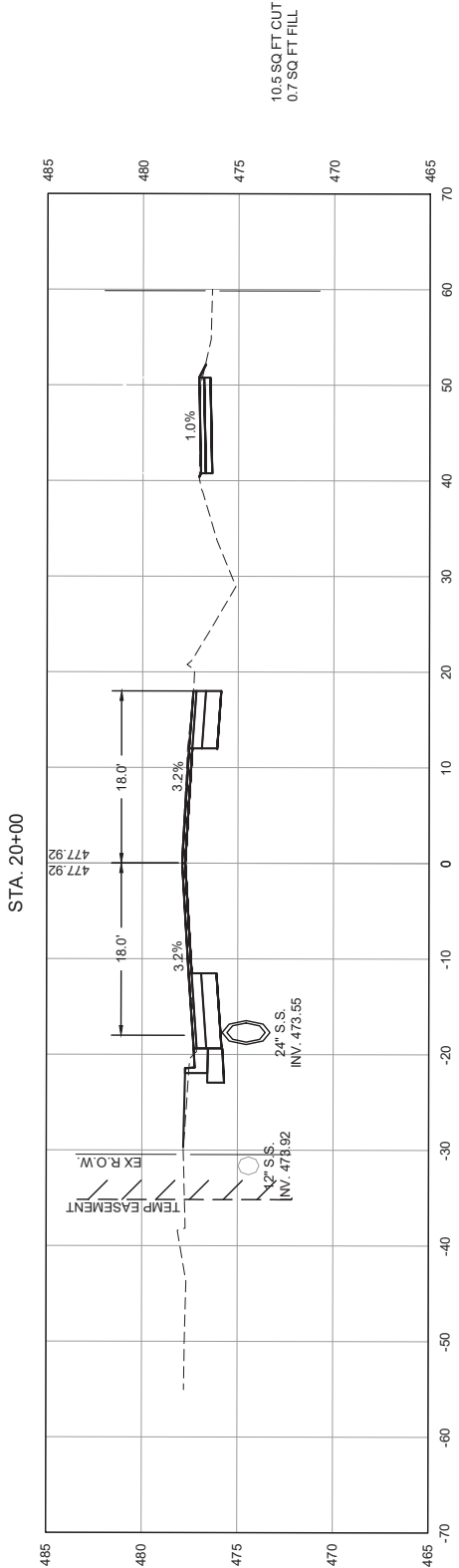
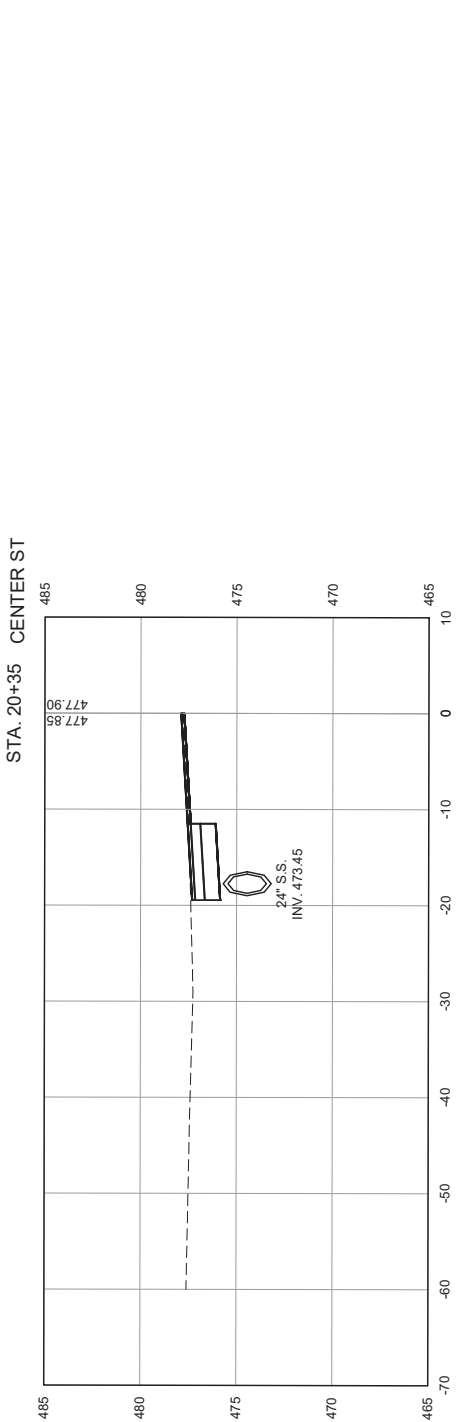
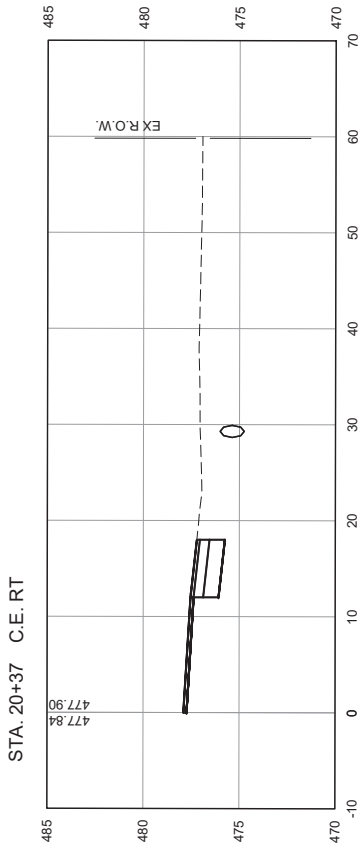
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 19+50 - STA 20+37

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	52
CONTRACT NO. 97898				



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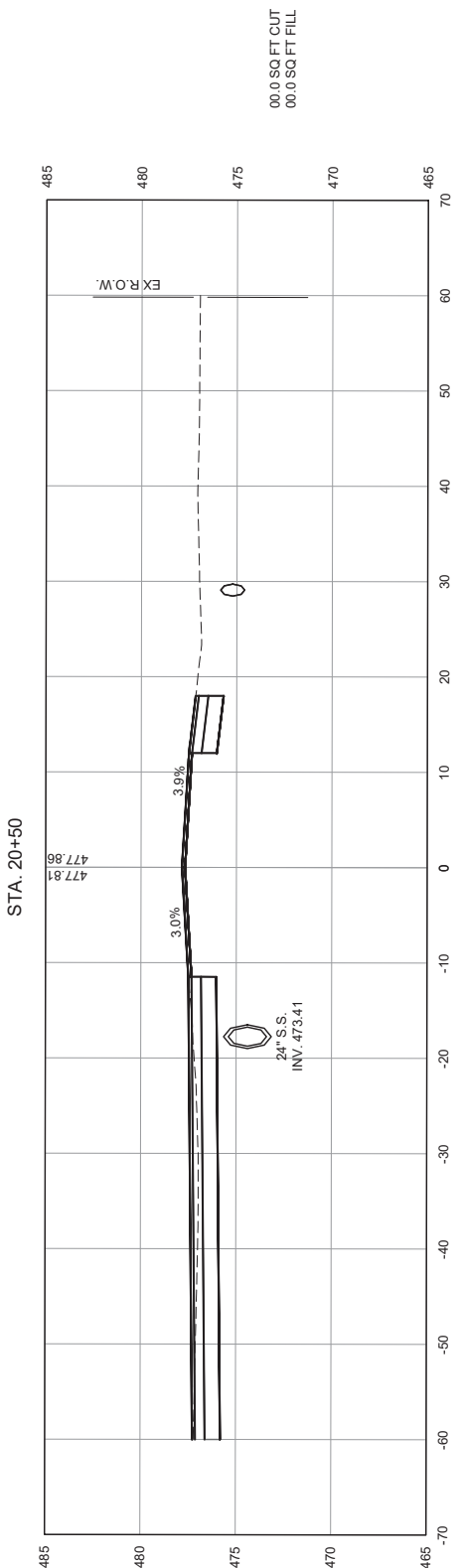
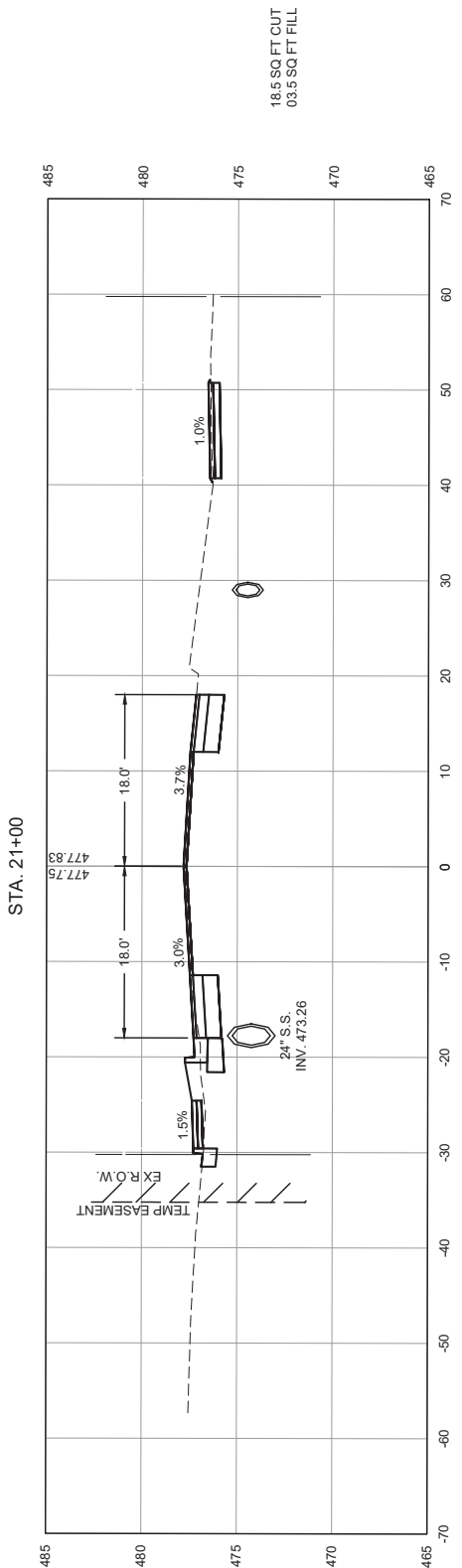
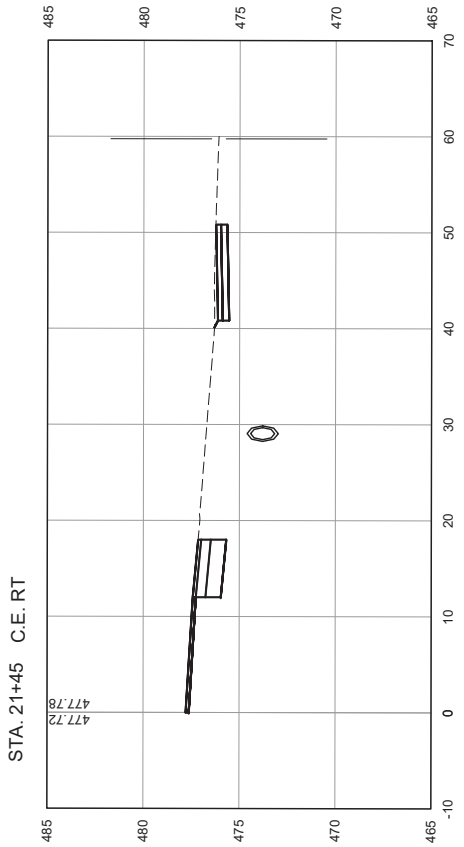
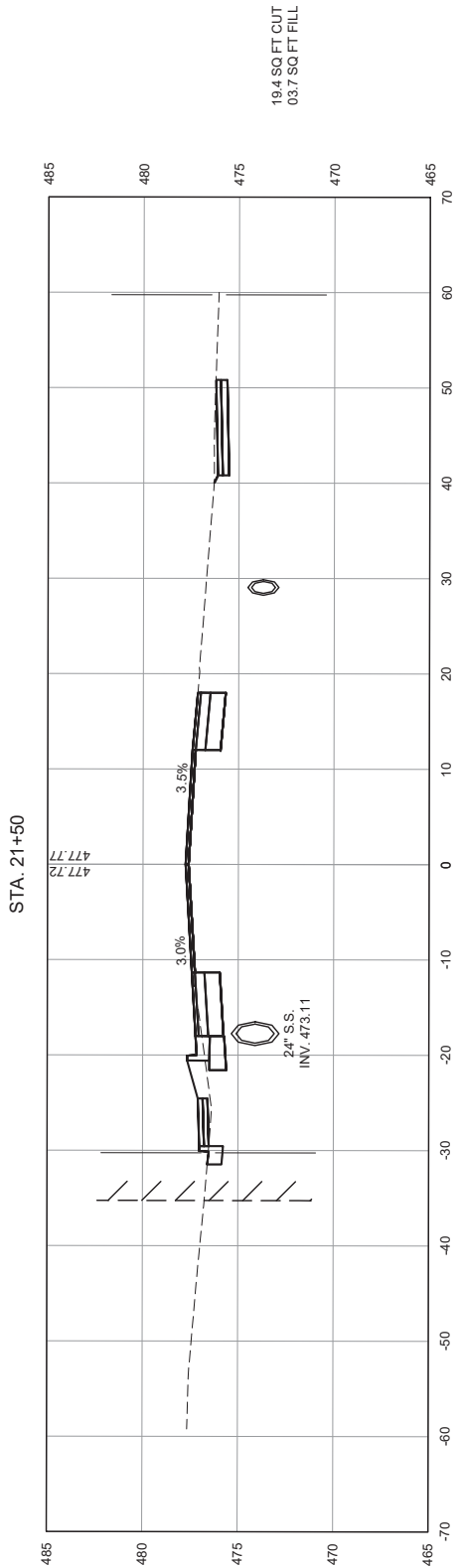
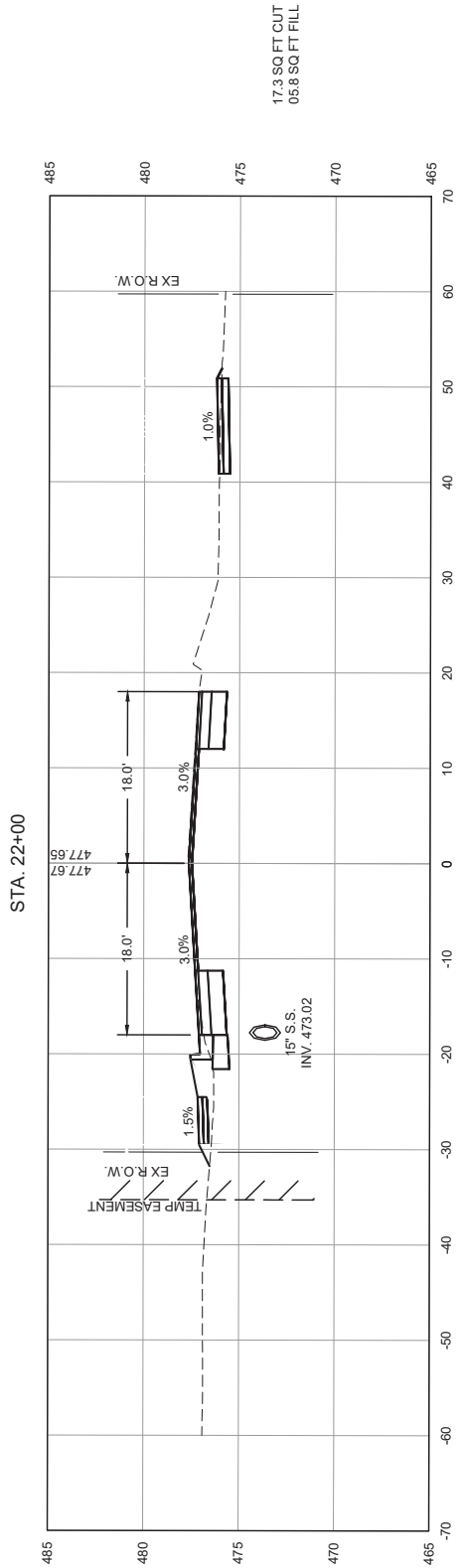
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
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PHONE (618-222-2221)
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DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 20+50 - STA 22+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	53
CONTRACT NO. 97898				



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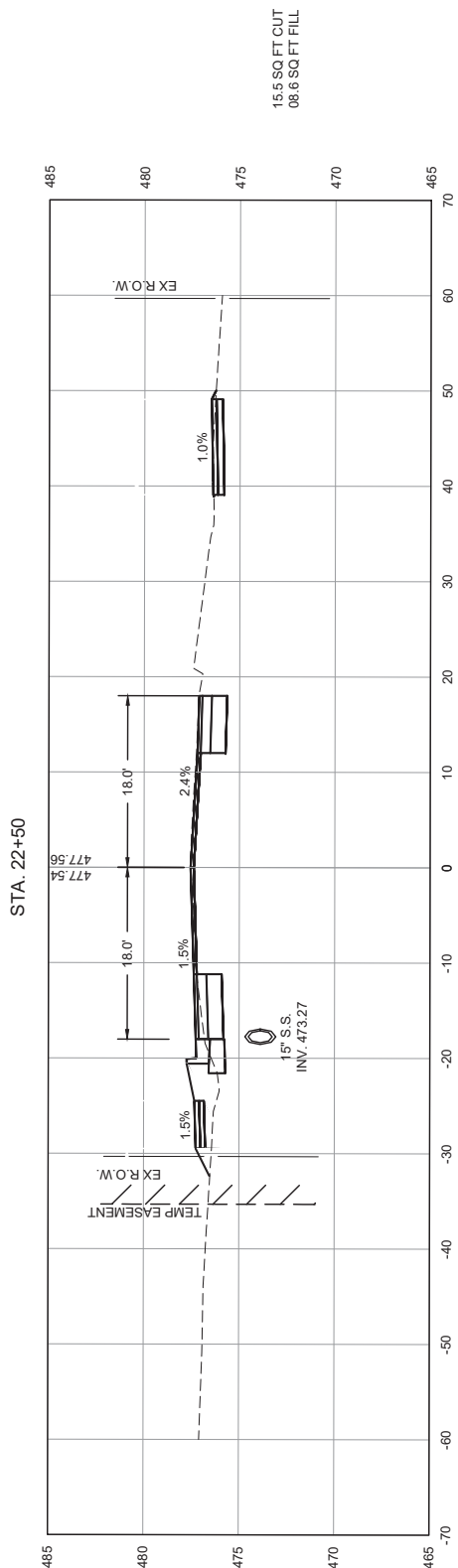
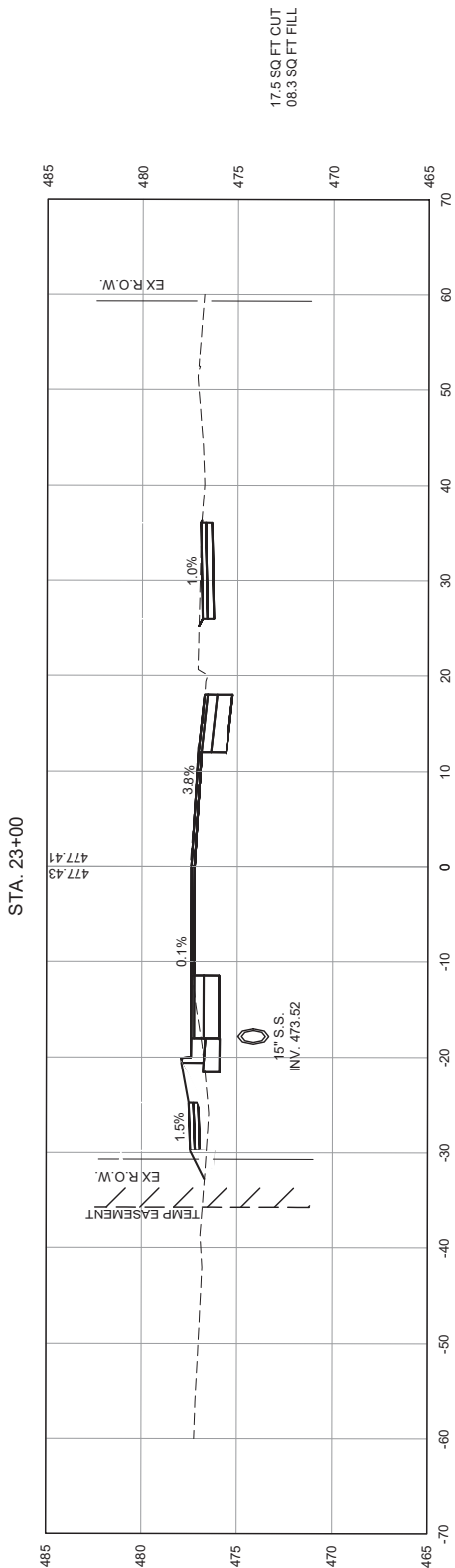
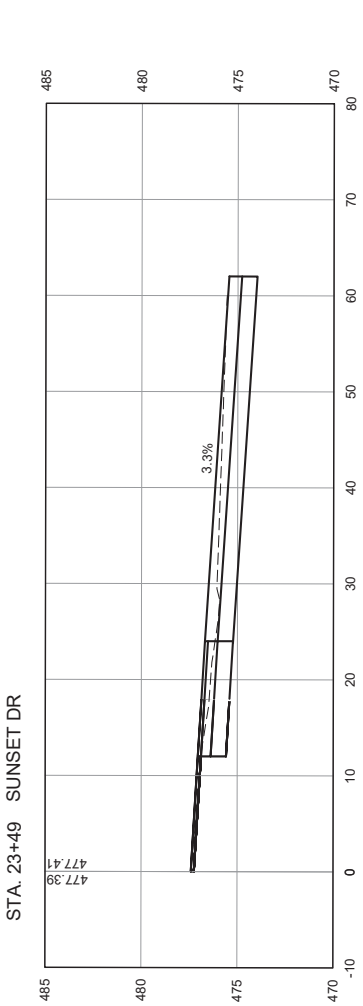
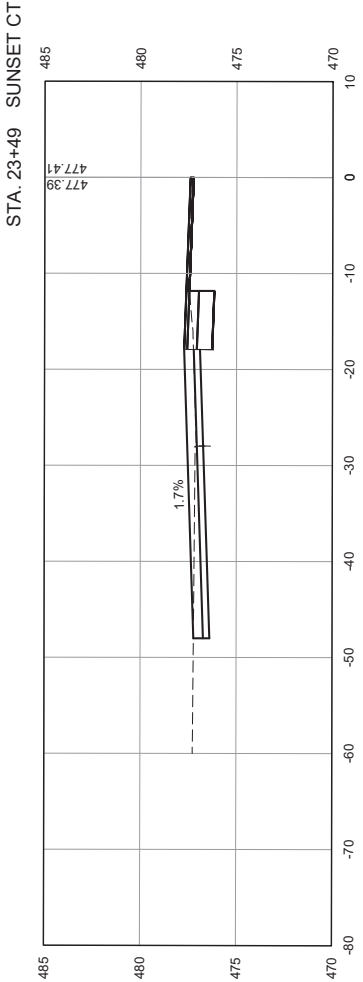
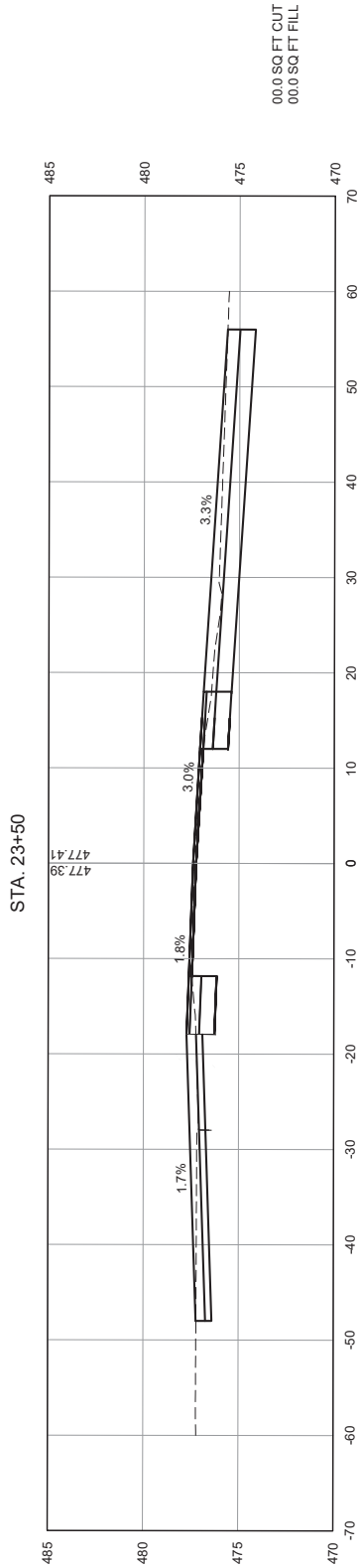
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
PHONE (618-222-2221)
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DATE	— 9/1/2026	REVISED	—

STATE OF ILLINOIS
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CROSS SECTIONS STA 22+50 - STA 23+50

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	54
CONTRACT NO. 97898				



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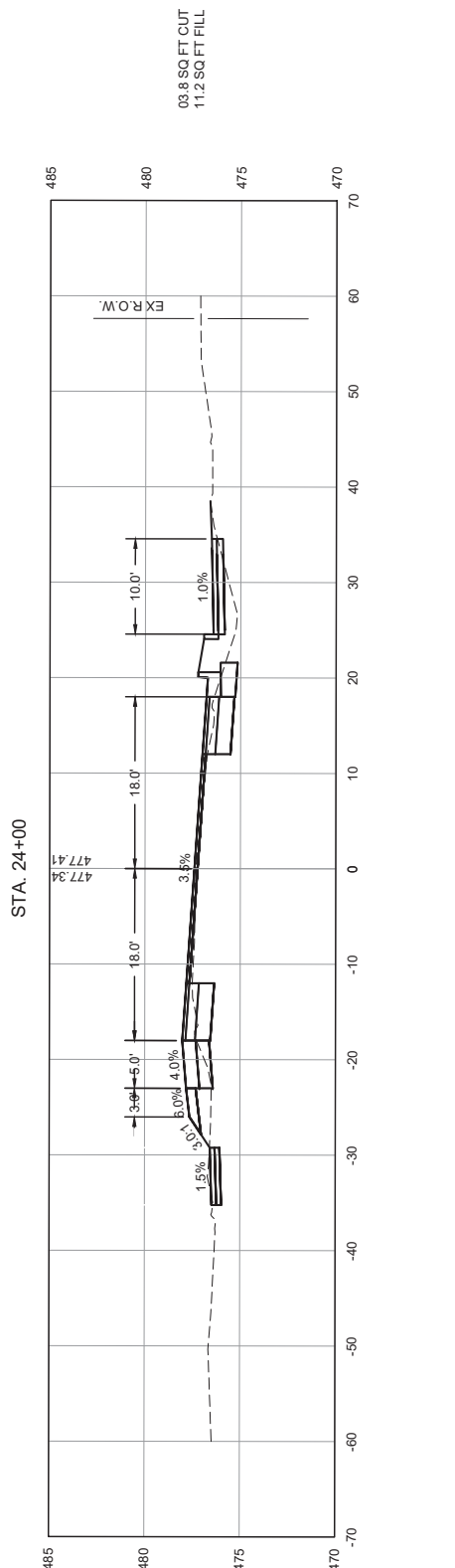
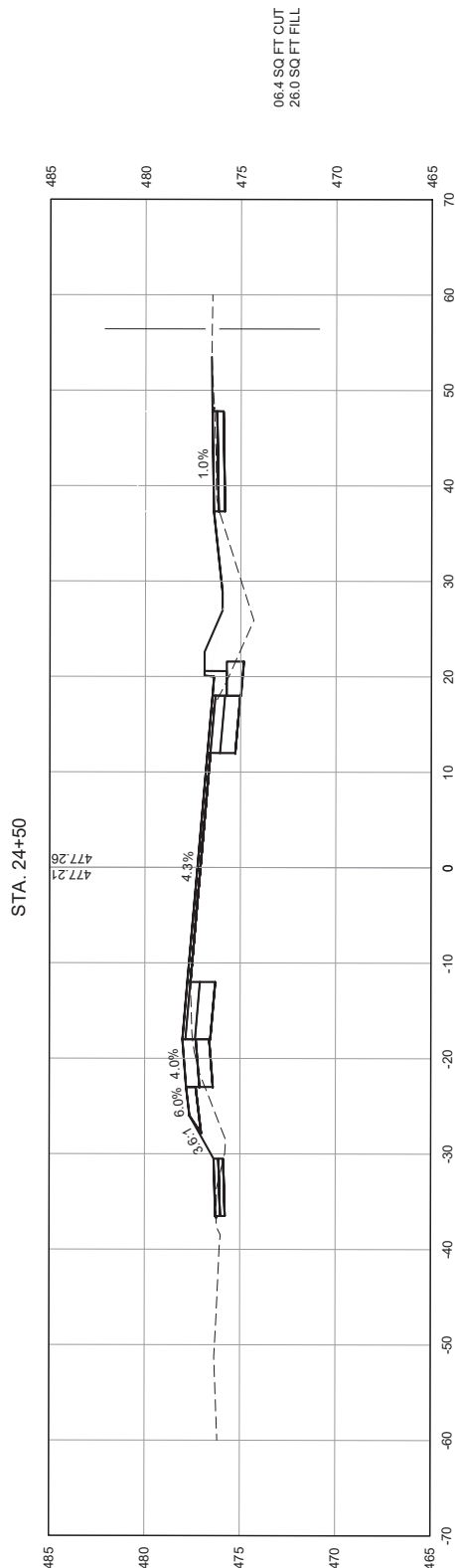
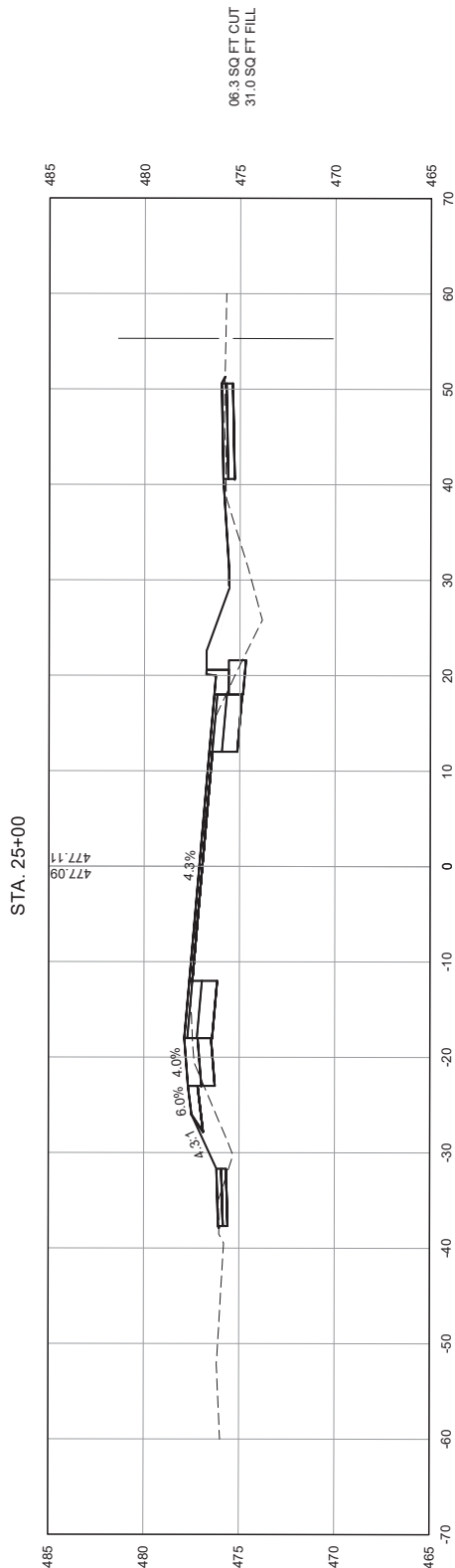
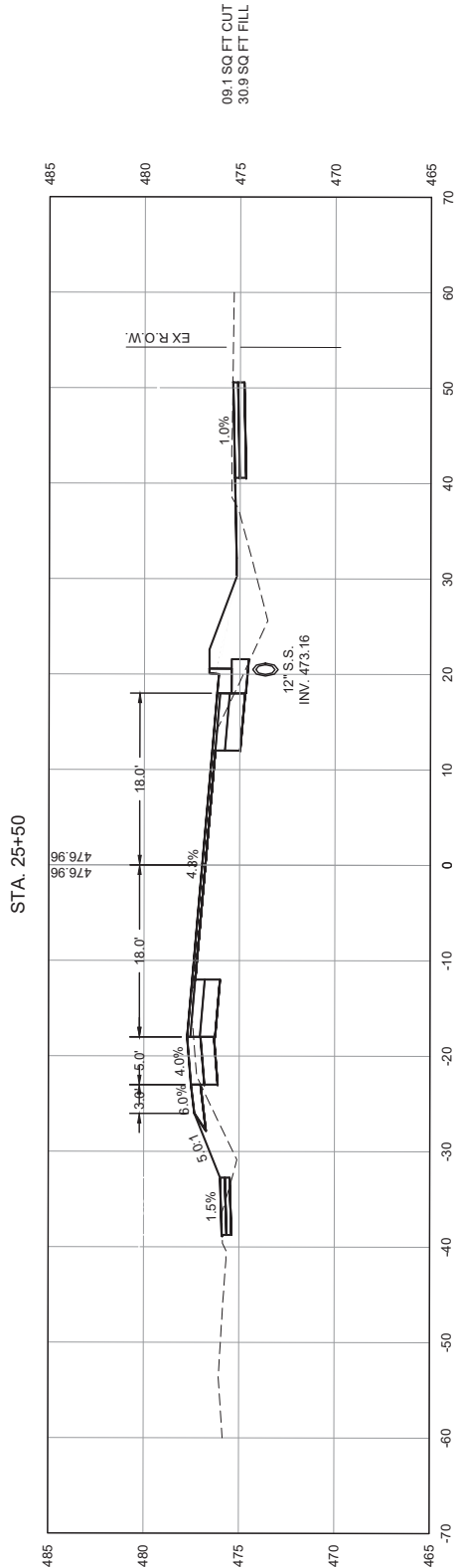
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 24+00 - STA 25+50

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FAP 600	19-00009-00-PW	ST. CLAIR	63	55
CONTRACT NO. 97898				

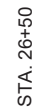


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CHECKED	— TS
DATE	— 9/1/2026

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CROSS SECTIONS STA 26+00 - STA 27+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	56
CONTRACT NO. 97898				



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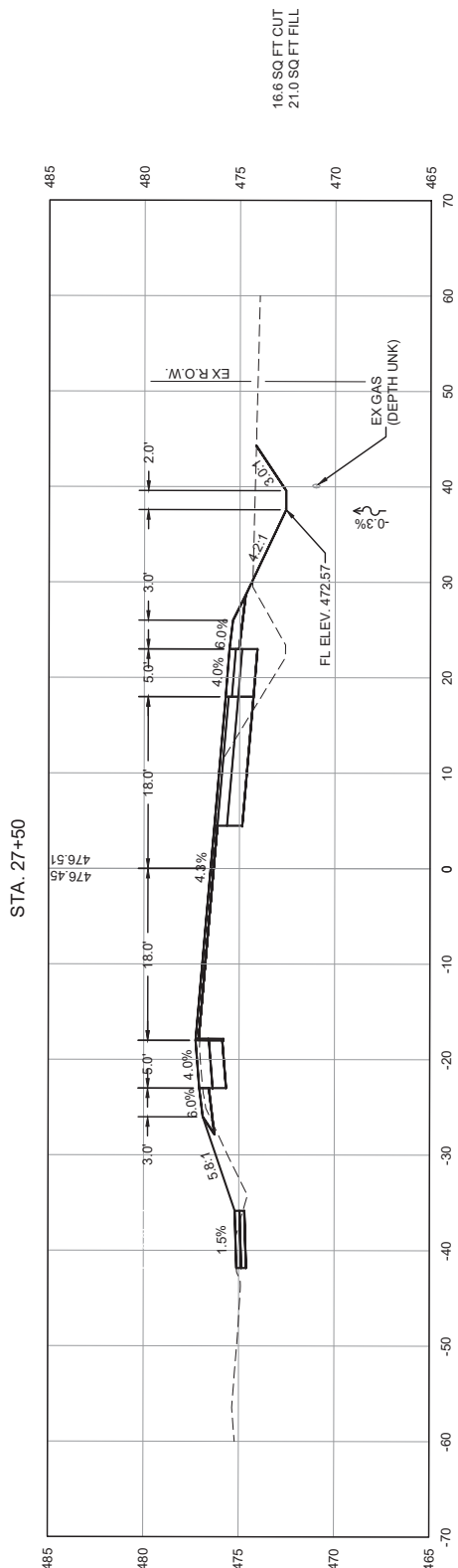
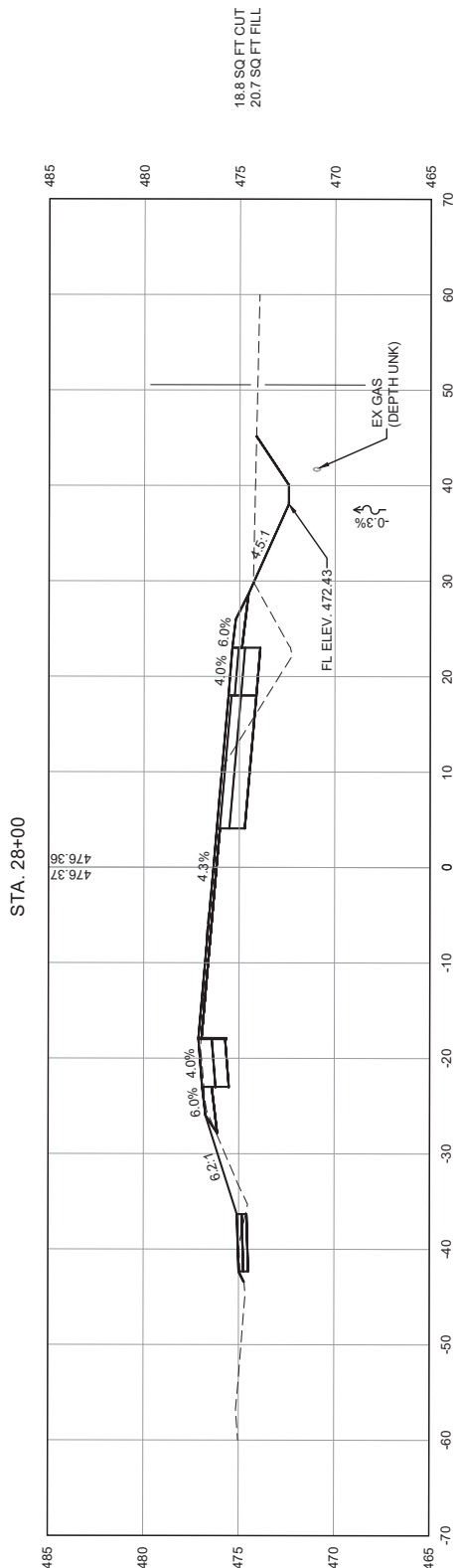
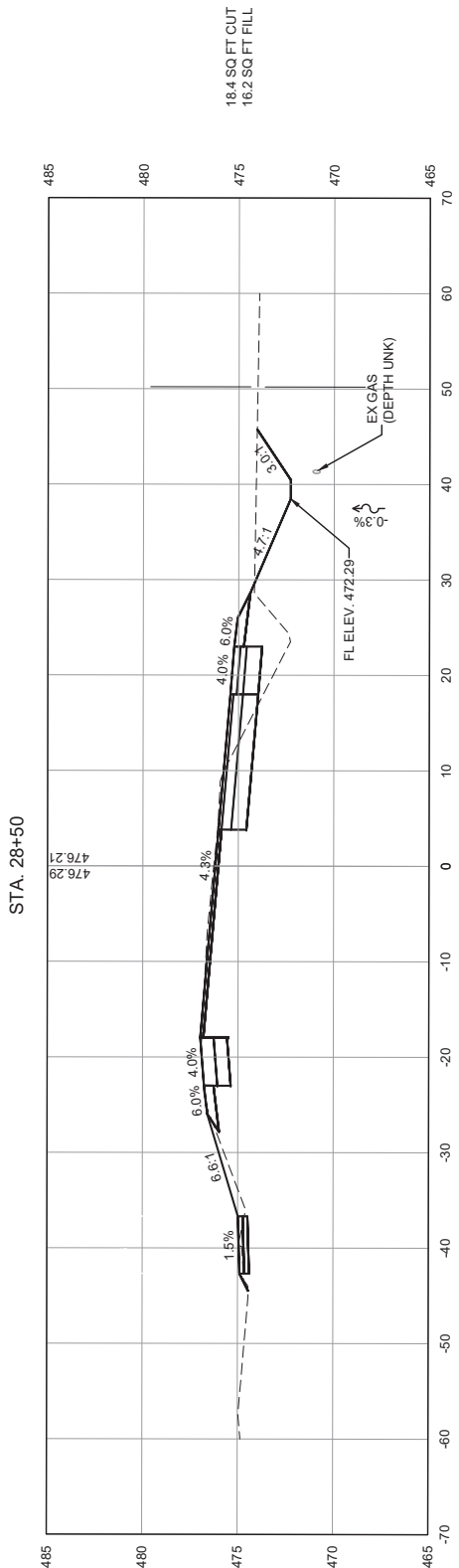
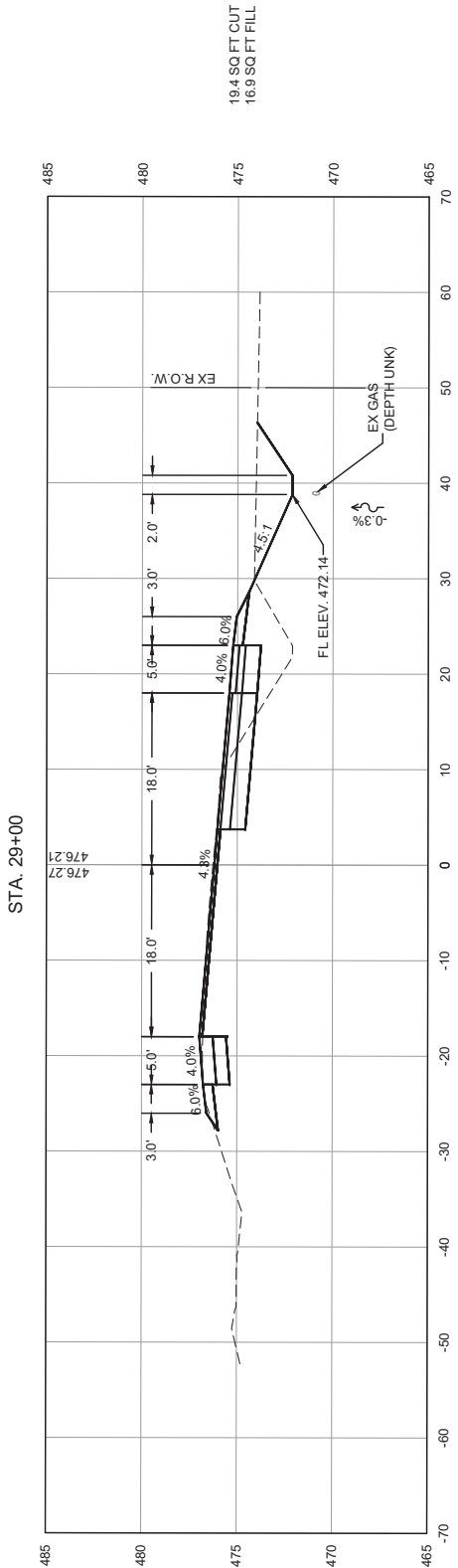
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DATE	— 9/1/2026

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 27+50 - STA 29+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	57
CONTRACT NO. 97898				



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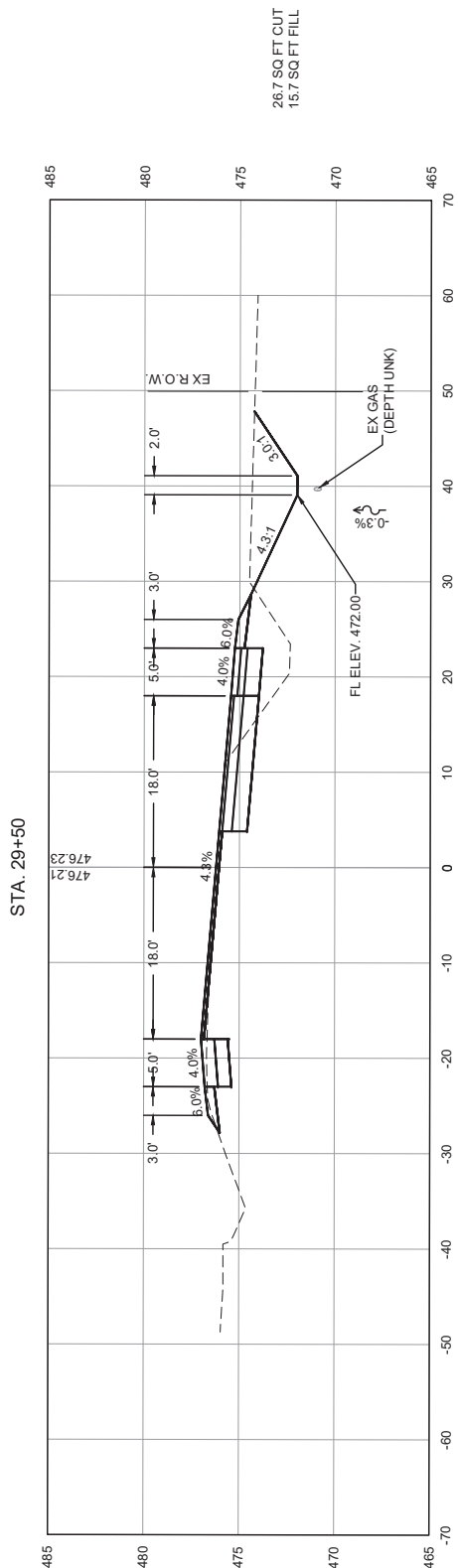
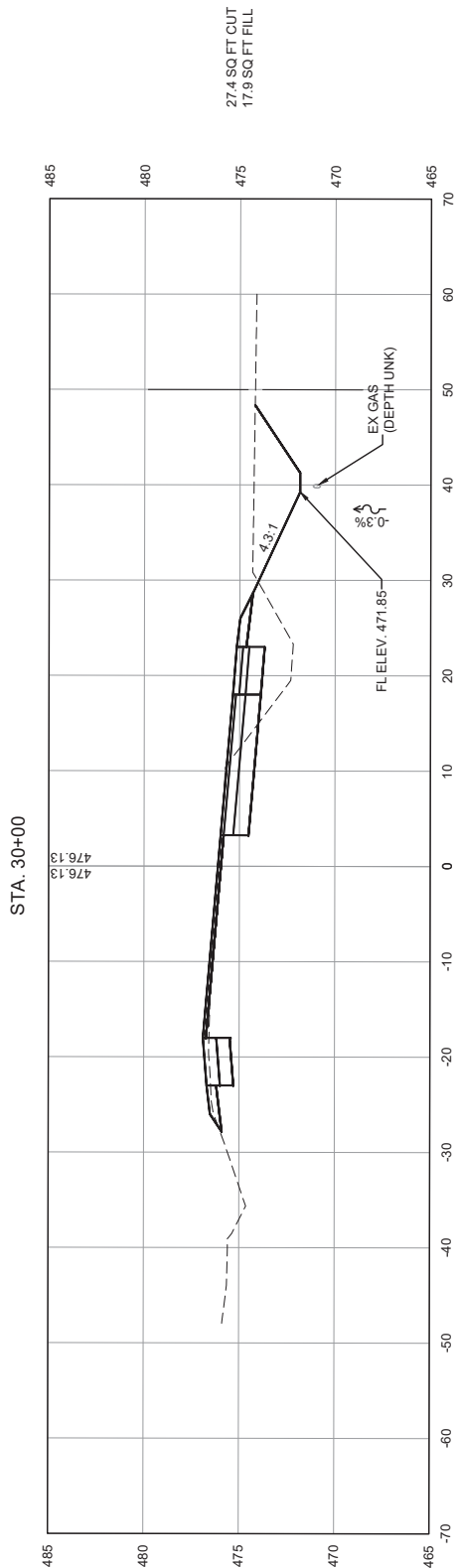
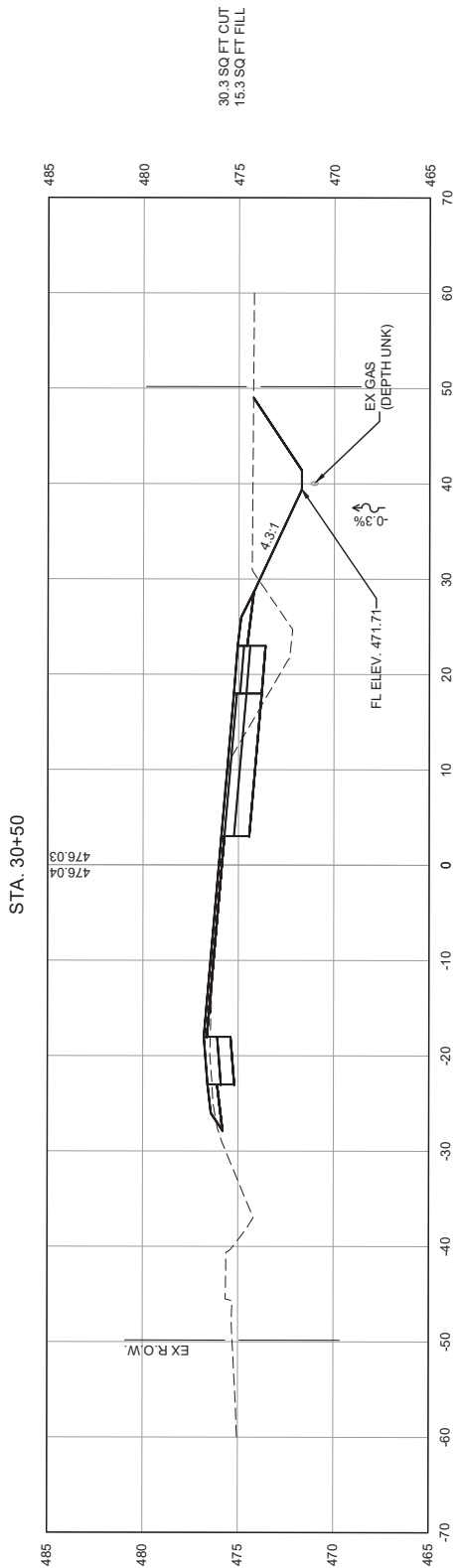
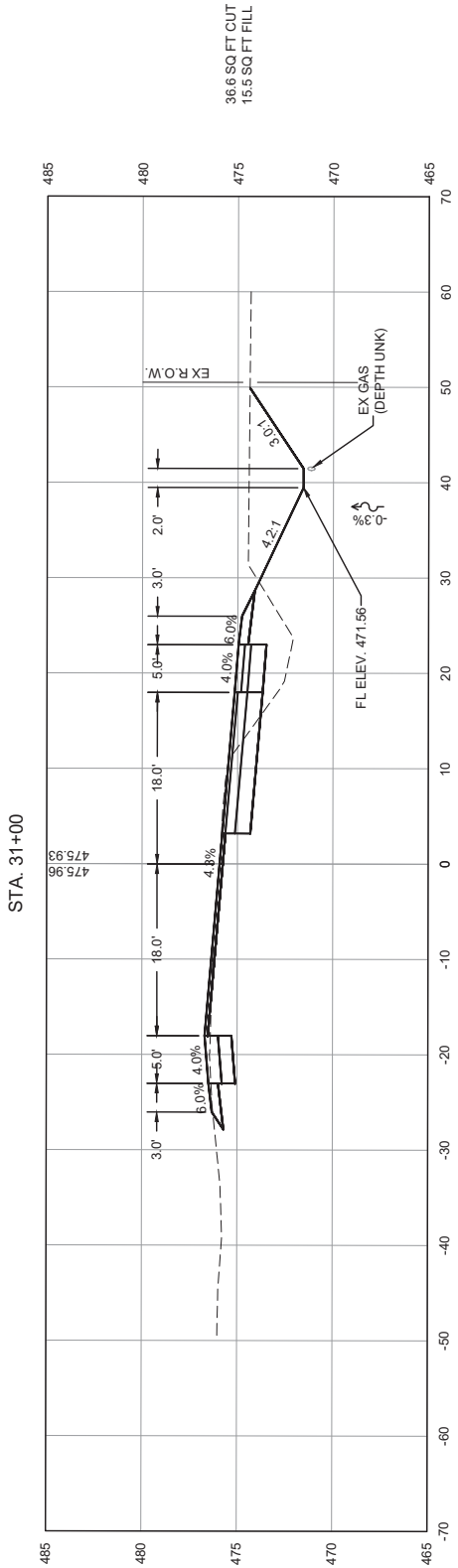
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 29+50 - STA 31+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	58
CONTRACT NO. 97898				



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PHONE (618-222-2221)
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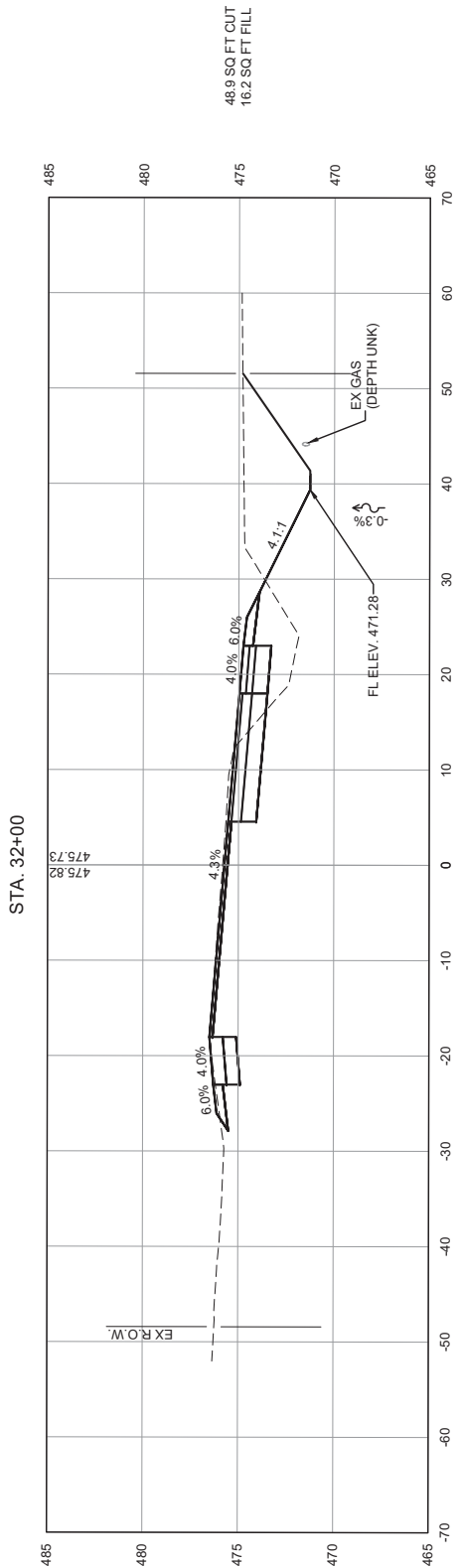
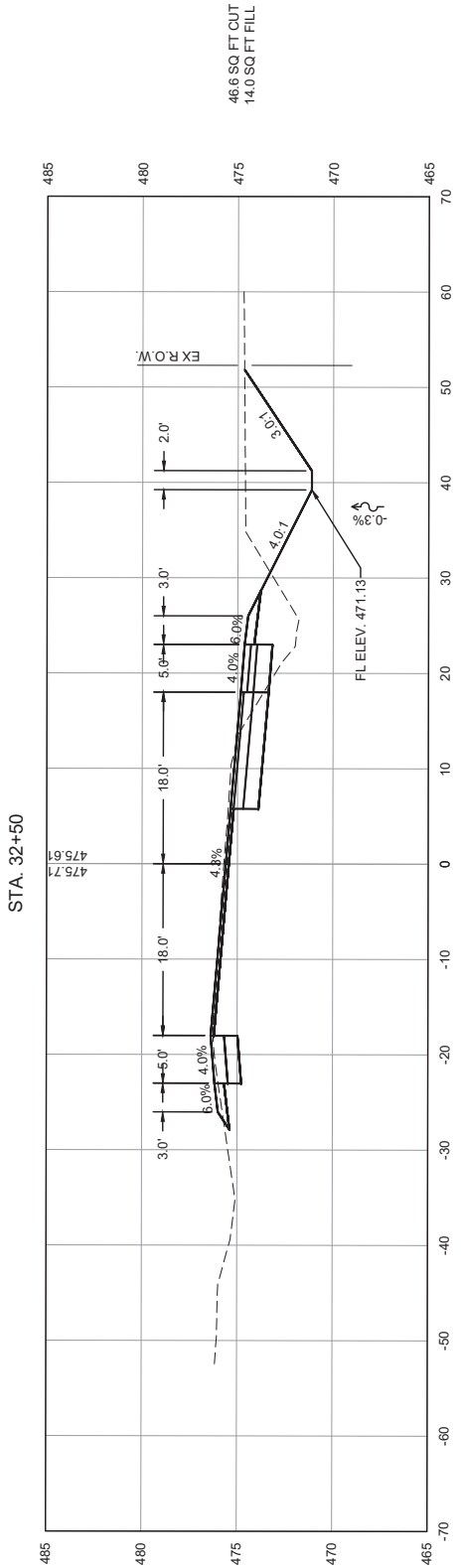
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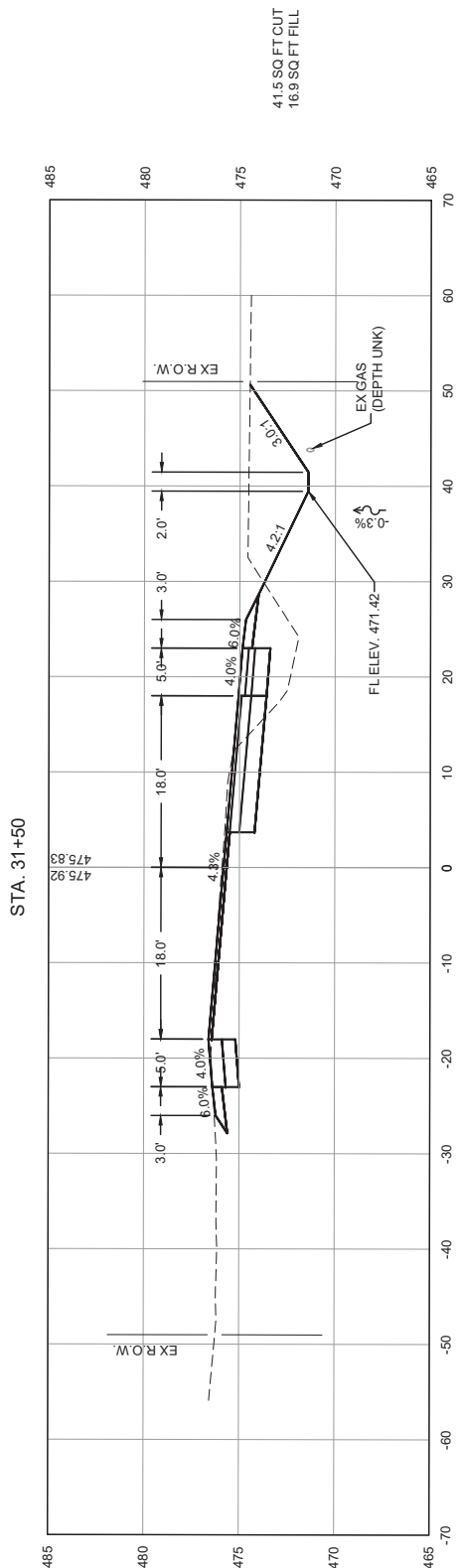
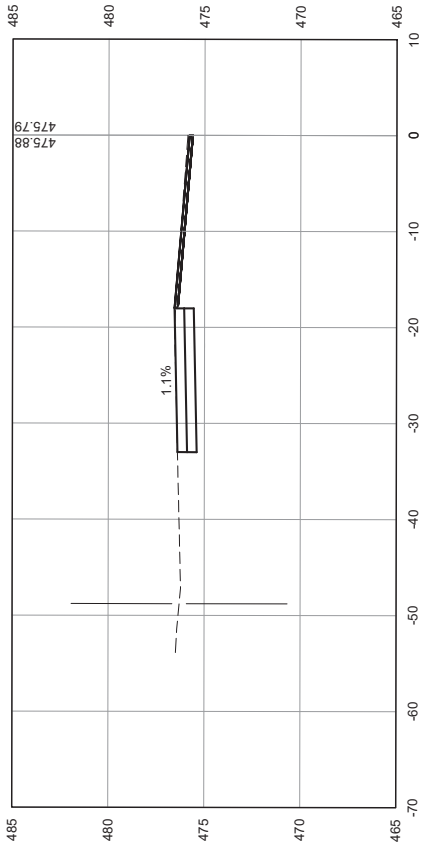
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 31+50 - STA 32+50

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	59
CONTRACT NO. 97898				



STA. 31+71 FIRE DEPT. ENTRANCE



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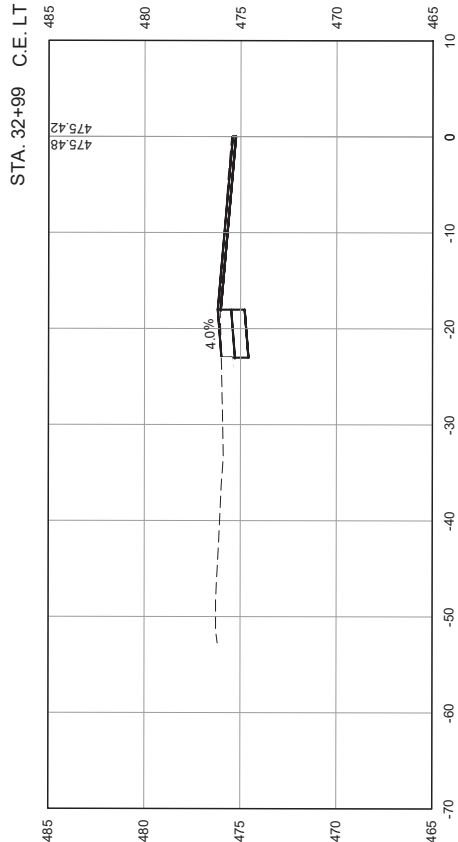
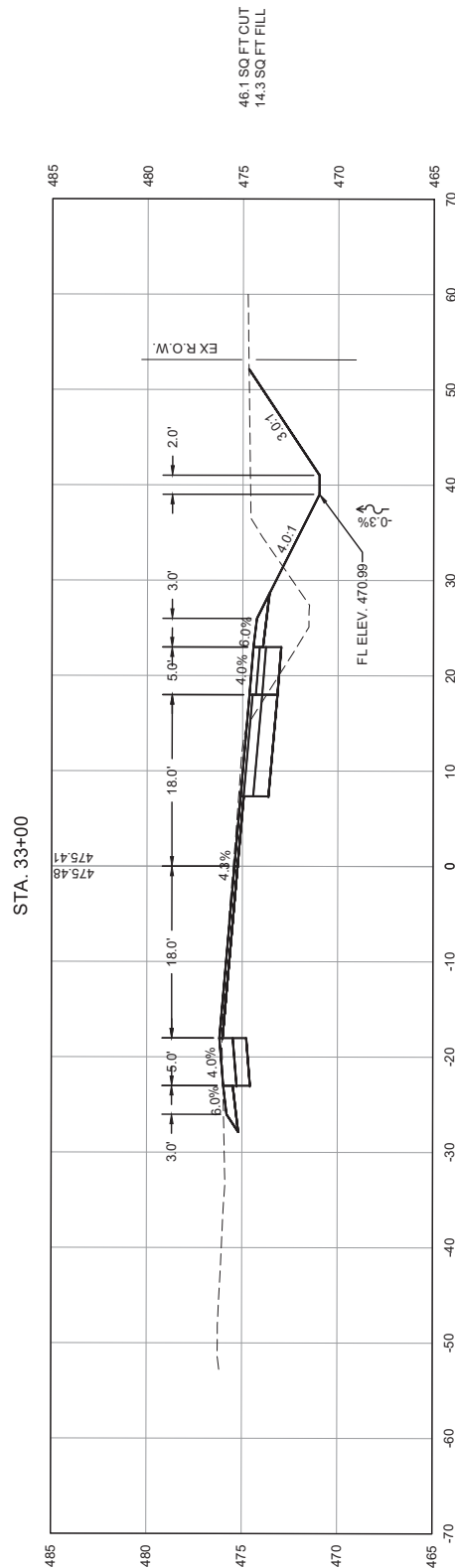
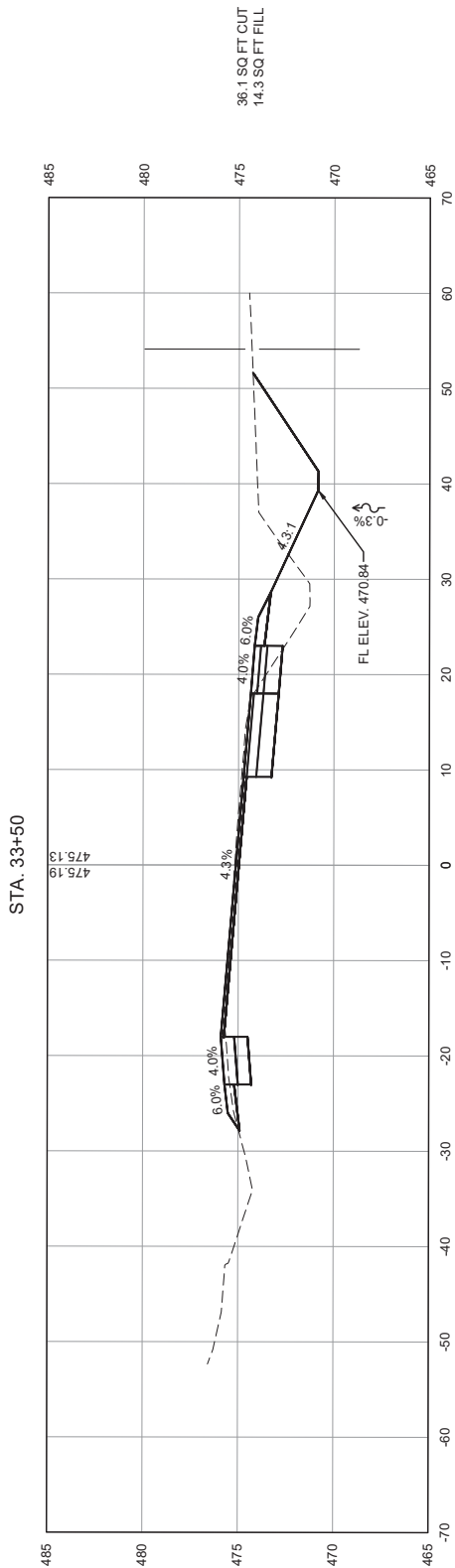
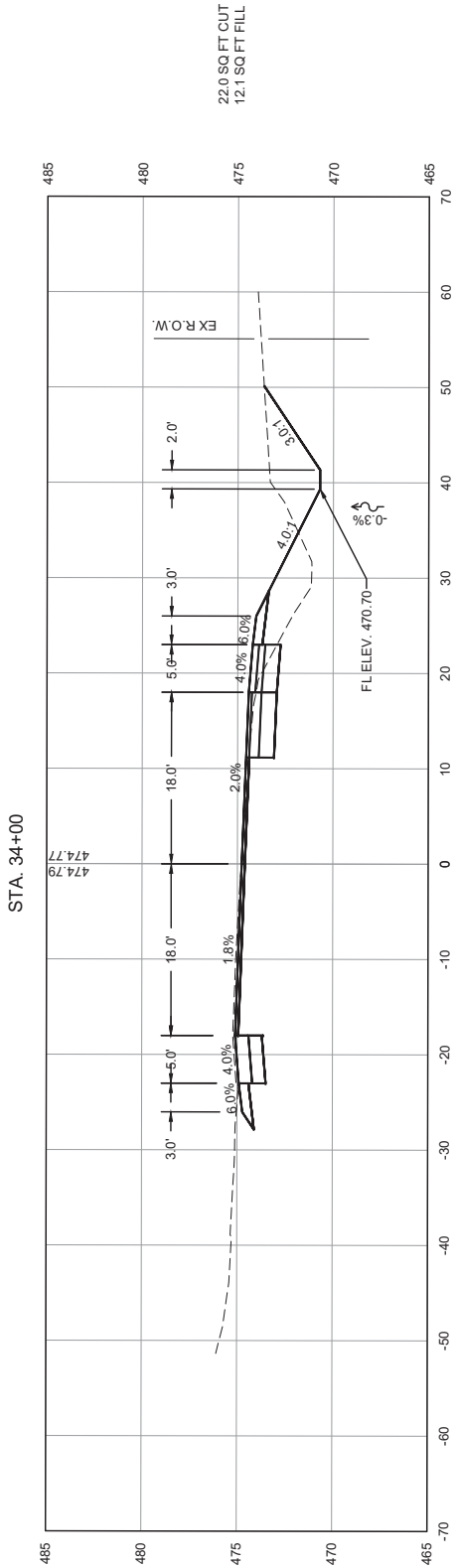
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DRAWN	— ES
CHECKED	— TS
DATE	— 9/1/2026

REVISED	—
REVISED	—
REVISED	—
REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS STA 32+99 - STA 34+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	60
CONTRACT NO. 97898				



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GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
BELLEVILLE, IL 62220
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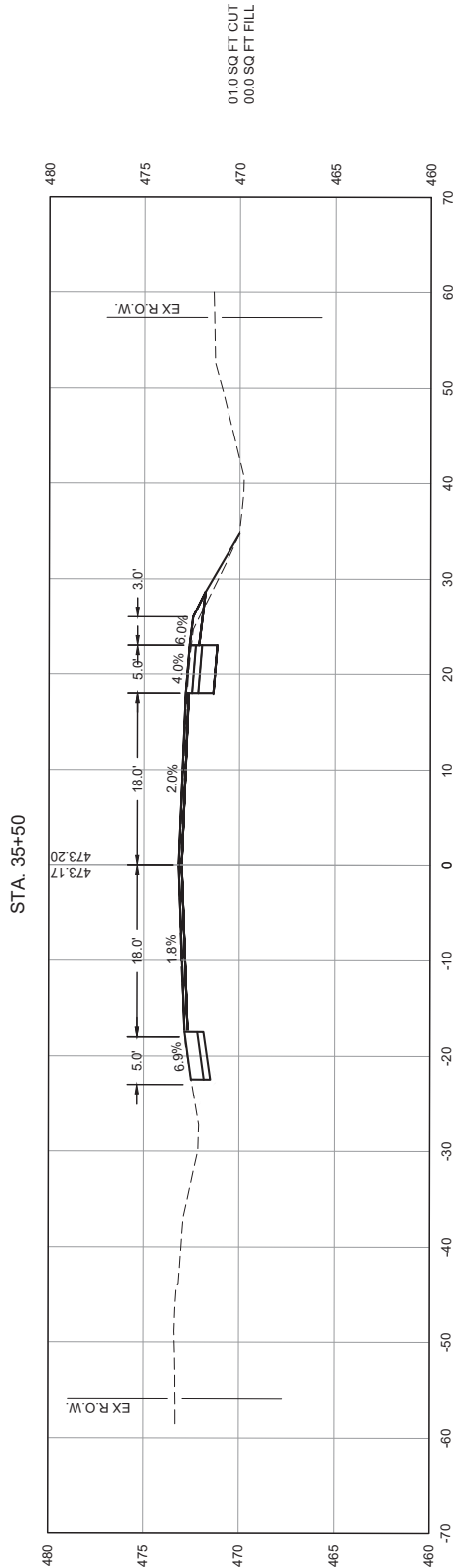
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DATE	— 9/1/2026

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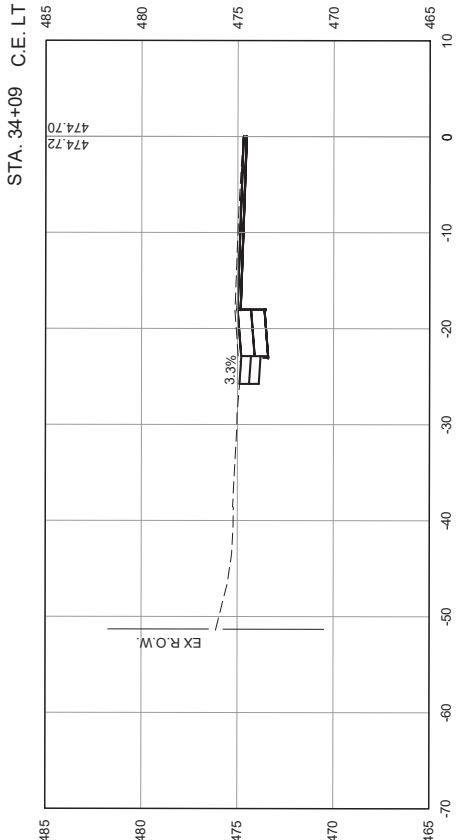
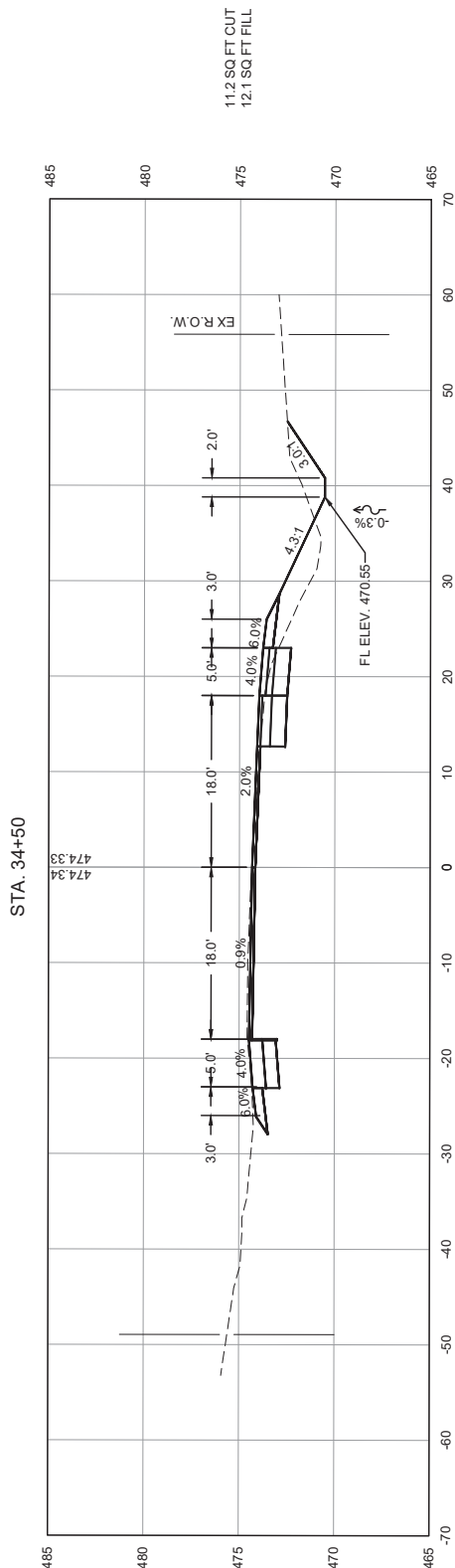
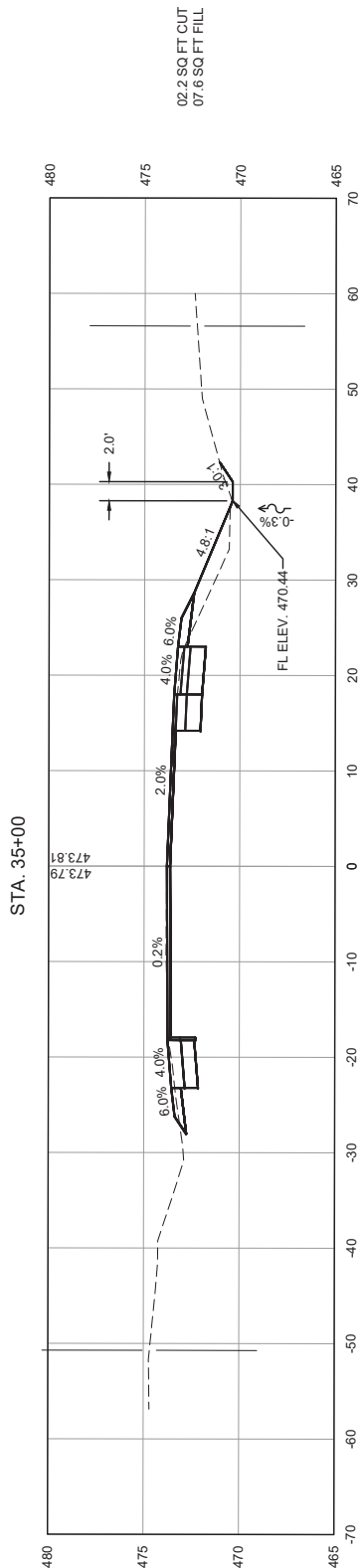
STATE OF ILLINOIS
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CROSS SECTIONS STA 34+09 - STA 35+50

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	61
CONTRACT NO. 97898				



SPECIAL DITCH ENDS @ -0.3%
RIGHT STA. 35+08 ELEV. 470.35



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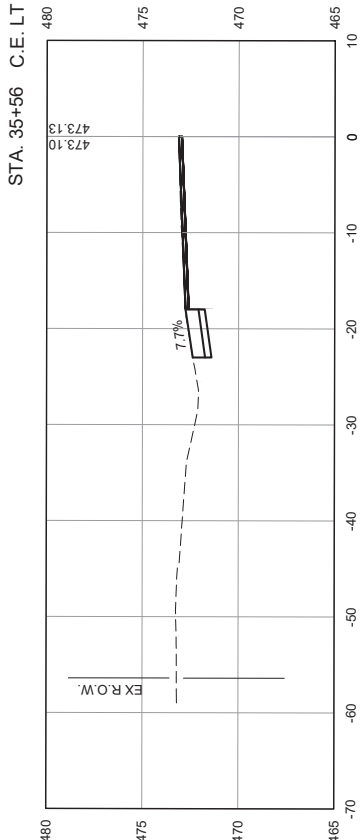
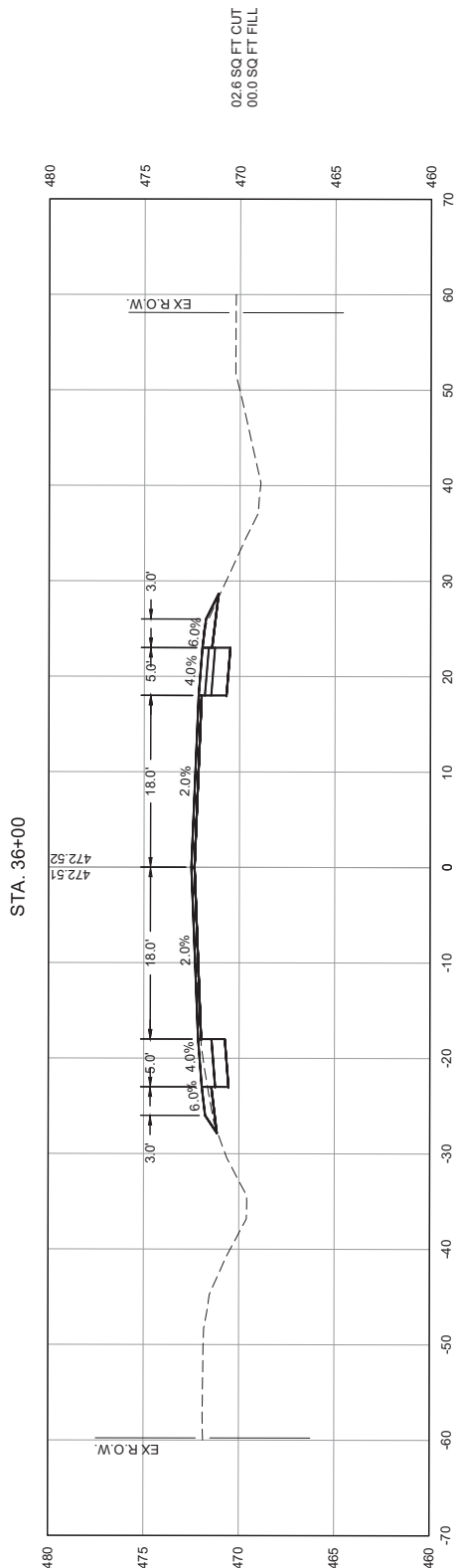
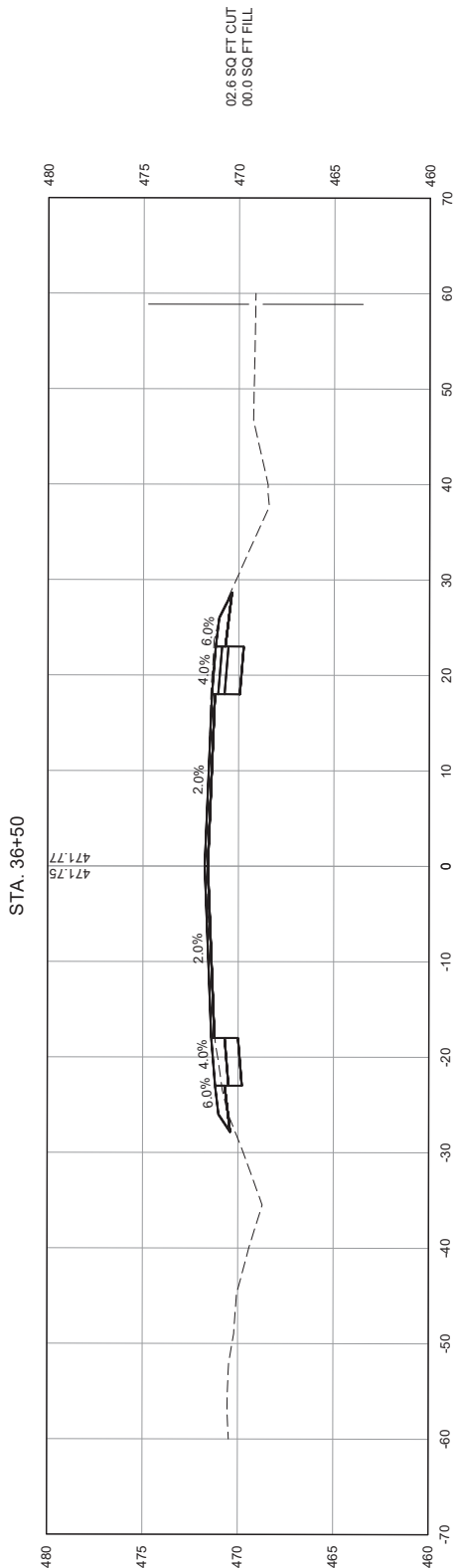
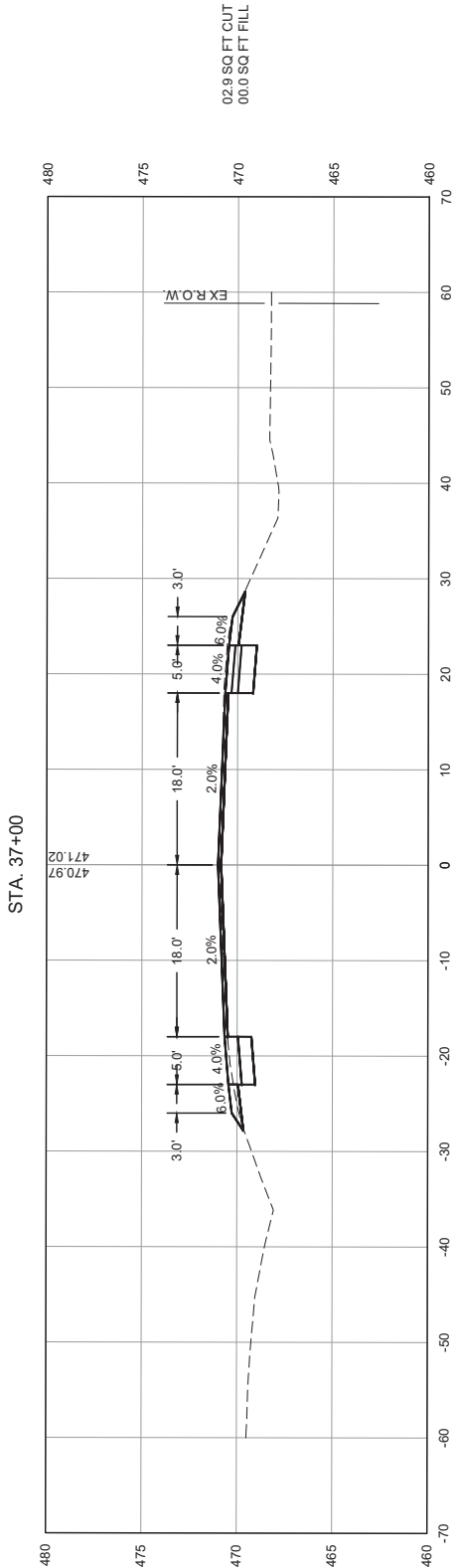
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CHECKED	— TS
DATE	— 9/1/2026

REVISED	—
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REVISED	—

STATE OF ILLINOIS
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CROSS SECTIONS STA 35+56 - STA 37+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 600	19-00009-00-PW	ST. CLAIR	63	62
CONTRACT NO. 97898				



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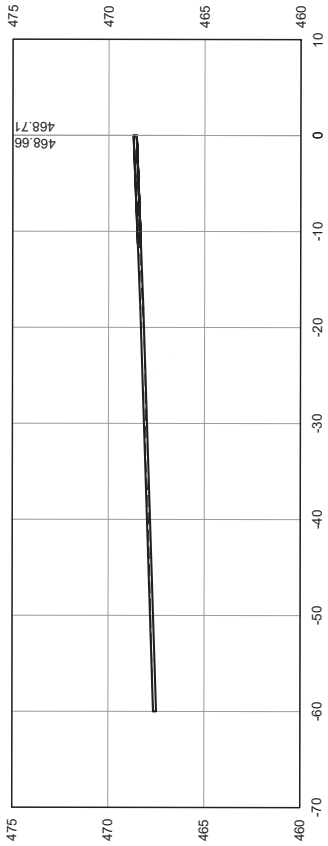
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DRAWN	— ES	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 9/1/2026	REVISED	—

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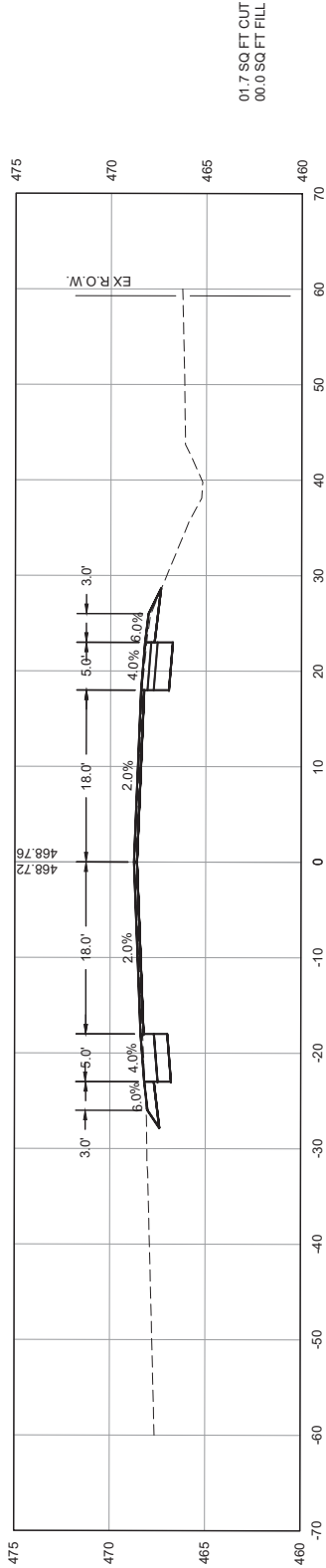
CROSS SECTIONS STA 37+50 - STA 38+53

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 97898				

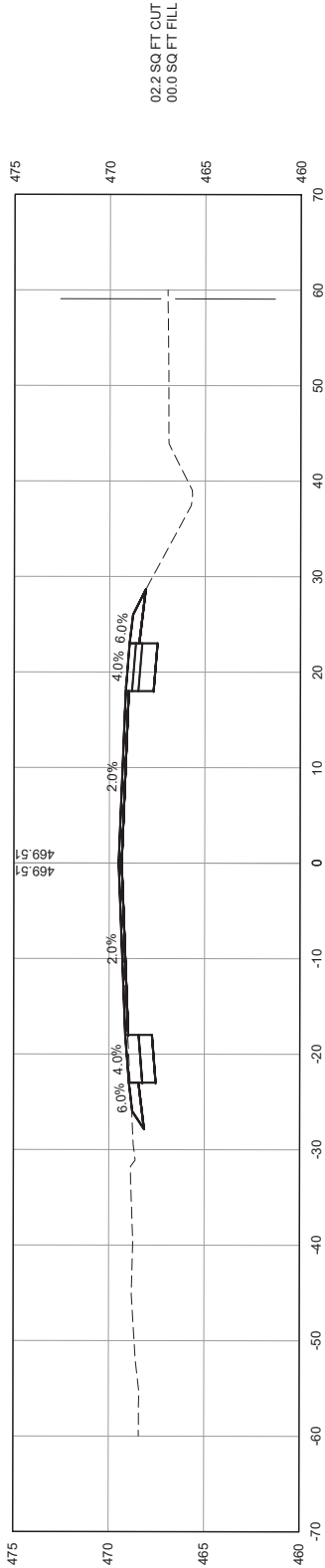
STA. 38+53 STONEFIELD DR



STA. 38+50



STA. 38+00



STA. 37+50

