

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	1
CONTRACT NO. 97810				

PROPOSED HIGHWAY PLANS

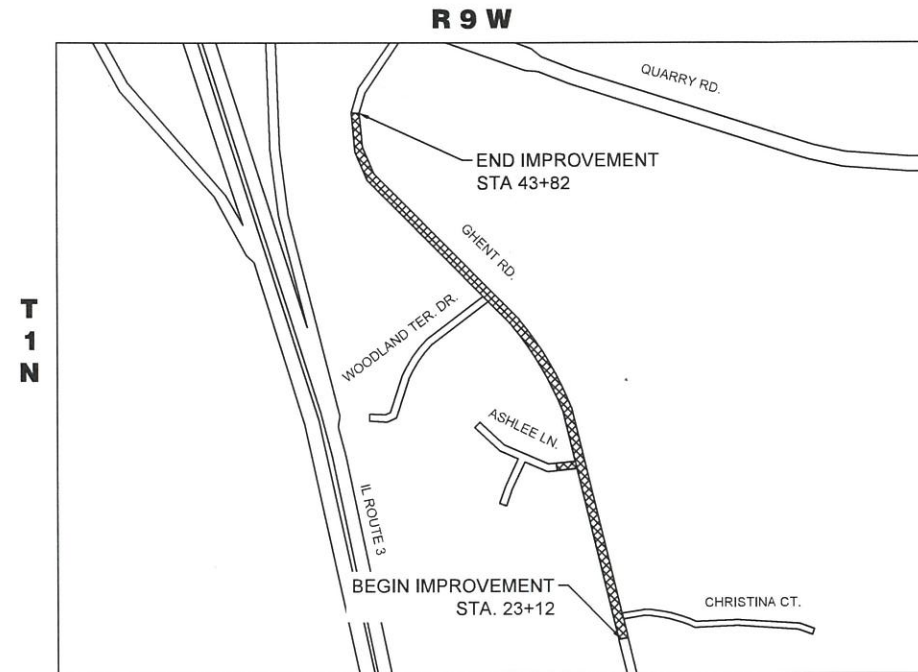
**SURFACE TRANSPORTATION PROGRAM
FAU 9310 (GHENT ROAD)
SECTION 16-00053-00-PV
PROJECT NO. HHC2(085)
CITY OF COLUMBIA, ILLINOIS
GHENT ROAD IMPROVEMENTS - PHASE I
MONROE COUNTY
JOB NO. C-98-332-16**

SCALES:



GHENT ROAD

ROADWAY DESIGNATION: MAJOR COLLECTOR
DESIGN SPEED: 30 MPH
CURRENT ADT: 1550 VPD
DESIGN YEAR (2043) ADT: 2120 VPD



LOCATION MAP
(NTS)

LENGTH OF IMPROVEMENT

GROSS LENGTH - STA. 23+12 TO 43+82 - 2,070 FT.
NET LENGTH - 2,070 FT. = 0.392 MI.

CITY OF COLUMBIA

APPROVED 3/29/23 DATE
[Signature]
MAYOR OF CITY OF COLUMBIA

PASSED 4/17/23 DATE
[Signature]
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

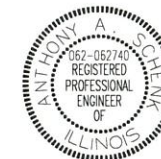
RELEASED FOR BID
BASED ON LIMITED REVIEW 4/17/23 DATE
[Signature]
REGION FIVE ENGINEER



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]
Anthony A. Schenk
3/29/23
Date of Signing
11/30/23
Date of License Expiration

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GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022.
- "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.	
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	
- THE REMOVAL OFF 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.
- PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING AS DIRECTED BY ENGINEER.

APPLICABLE IDOT HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS
- 424011-04 CORNER PARALLEL CURB RAMPS
- 602301-04 INLET TYPE A
- 602306-03 INLET TYPE B
- 602402-03 PRECAST MANHOLE TYPE A 5' DIAMETER
- 602601-06 PRECAST REINFORCED CONCRETE SLAB TOP
- 602701-02 MANHOLE STEPS
- 604006-05 FRAME AND GRATE TYPE 3 (OPEN BOX)
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS

UTILITIES TYPE

CITY OF COLUMBIA 208 S RAPP AVE COLUMBIA, IL 62236	WATER/SEWER
CHARTER COMMUNICATIONS ATTN: CHRIS SHELTON (618)386-1649	COMMUNICATION
AMEREN ILLINOIS (SOUTH) ATTN: NATHAN HILL (618)301-5327	GAS/ELECTRIC
HARRISONVILLE TELEPHONE ATTN: THOMAS SCHRIEBER (618)939-9256	TELEPHONE
EVERSTREAM COMMUNICATIONS ATTN: JOHN KLEBE (636)697-2648	COMMUNICATION

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT			
LOCATION (S):	ENTIRE PROJECT	ENTIRE PROJECT	SIDE ROADS AND ENTRANCES
MIXTURE USE	SURFACE COURSE	BINDER COURSE	INCIDENTAL ASPHALT
PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ NDES=50	4.0% @ NDES=50	4.0% @ NDES=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0	IL-9.5
FRICTION AGGREGATE:	MIXTURE C	N/A	MIXTURE C
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)	NO	NO	NO

COMMITMENTS

NONE

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	

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SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	1410
20800150	TRENCH BACKFILL	CU YD	605
25000100	SEEDING, CLASS 1	ACRE	0.9
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	81
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	81
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	81
25100115	MULCH, METHOD 2	ACRE	0.9
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	90
28000400	PERIMETER EROSION BARRIER	FOOT	1768
28000500	INLET AND PIPE PROTECTION	EACH	23
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	731
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	1775
31101191	SUBBASE GRANULAR MATERIAL, TYPE B 3"	SQ YD	698
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2231
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	240
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	421
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	116
35400100	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 6"	SQ YD	1448
40200500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	14
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	5496
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1355

* = SPECIALTY ITEMS

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
40600990	TEMPORARY RAMP	SQ YD	131
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	506
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	827
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	14
42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	240
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	421
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	7027
42400800	DETECTABLE WARNINGS	SQ FT	98
44000100	PAVEMENT REMOVAL	SQ YD	1178
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	507
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1406
44000600	SIDEWALK REMOVAL	SQ FT	3925
50105220	PIPE CULVERT REMOVAL	FOOT	333
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	303
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	1031
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	703
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	9
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	11
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	2

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GONZALEZ COMPANIES, LLC
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DESIGNED -- TH	REVISED --
DRAWN -- TH	REVISED --
CHECKED -- TS	REVISED --
DATE -- 3/31/2023	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	3
CONTRACT NO. 97810				

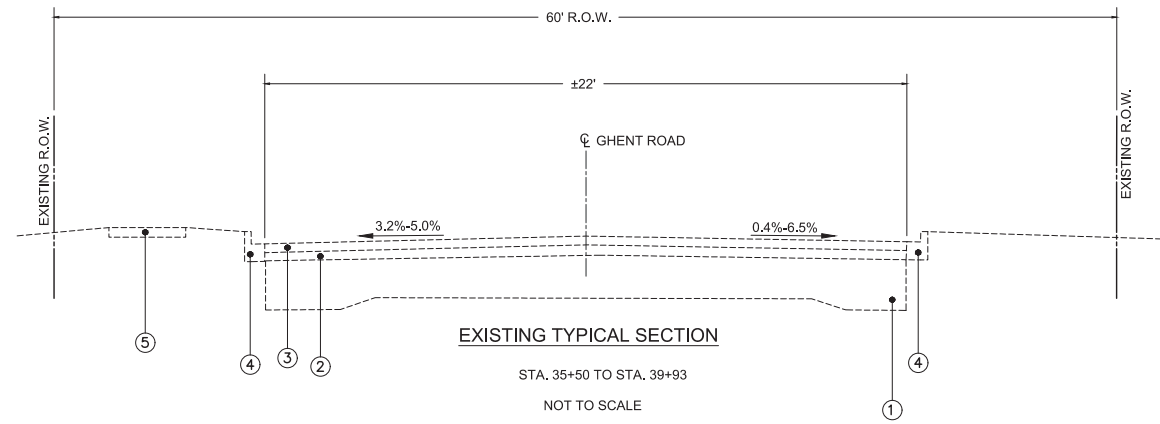
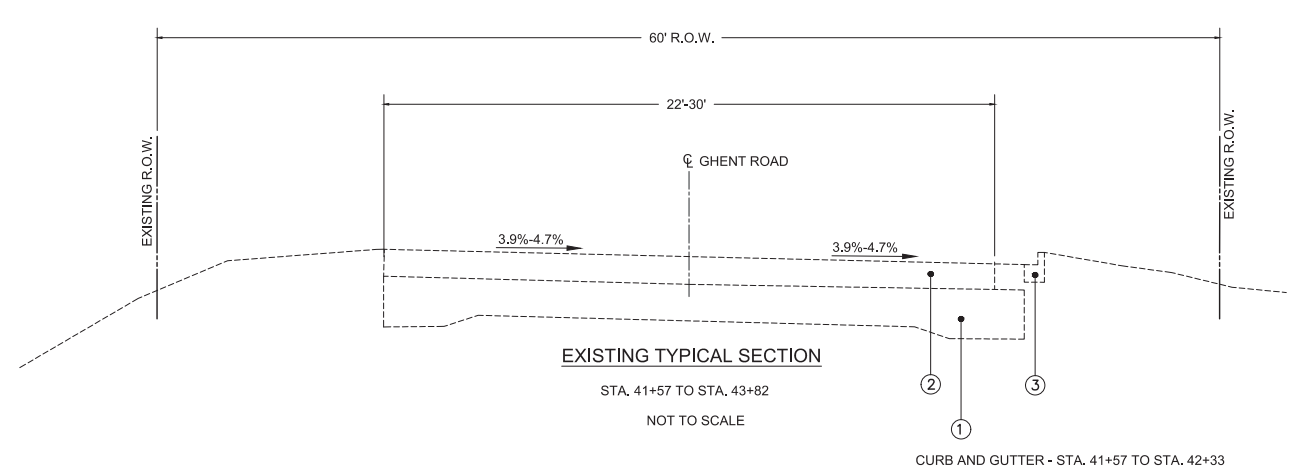
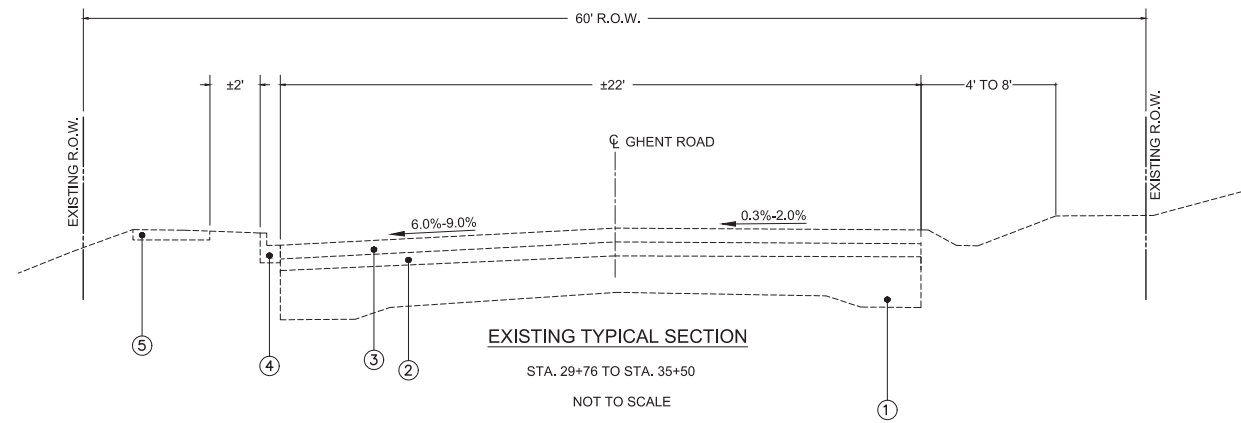
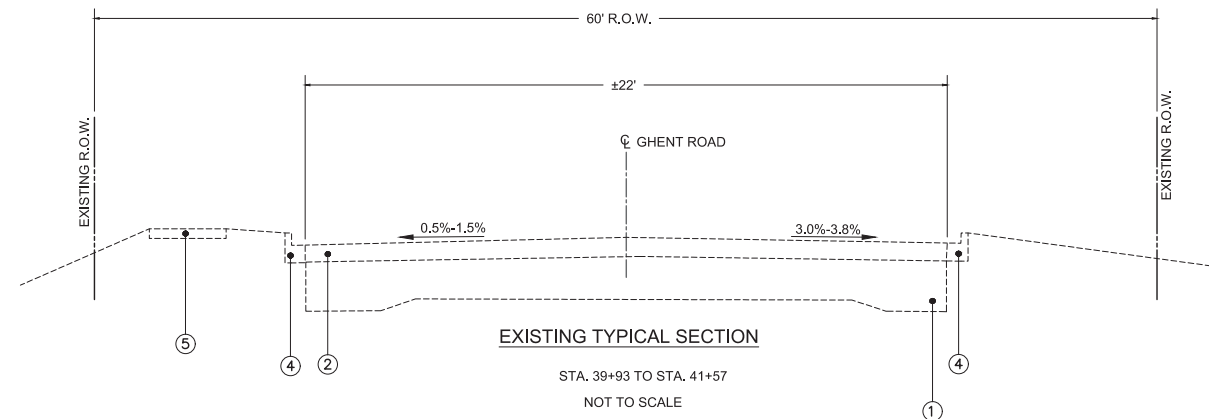
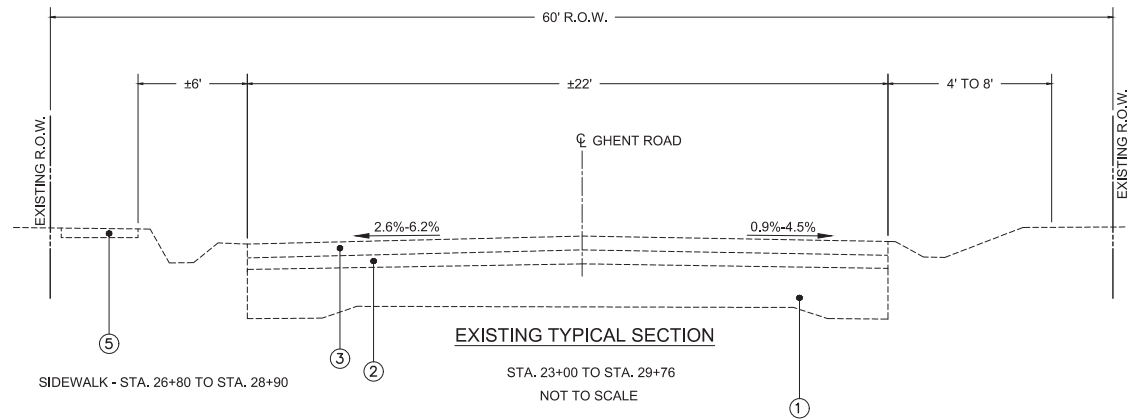
SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3470
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	207
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	69
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	4558
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	269
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	50
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4558
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	79
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	14
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	190
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	36
X8030106	LOCATING UNDERGROUND UTILITIES	FOOT	150
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	4074
# Z0076600	TRAINEES	HOUR	500
X7010216	TRAFFIC CONTROL & PROTECTION, (SPECIAL)	L SUM	1
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500
Z0034105	MATERIAL TRANSFER DEVICE	TONS	1333

* = SPECIALTY ITEMS

= 0042

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- LEGEND**
- ① EXISTING PCC PAVEMENT 6" TO 9"
 - ② EXISTING HMA OVERLAY 2"
 - ③ EXISTING OIL & CHIP SURFACE
 - ④ EXISTING CURB AND GUTTER
 - ⑤ EXISTING SIDEWALK

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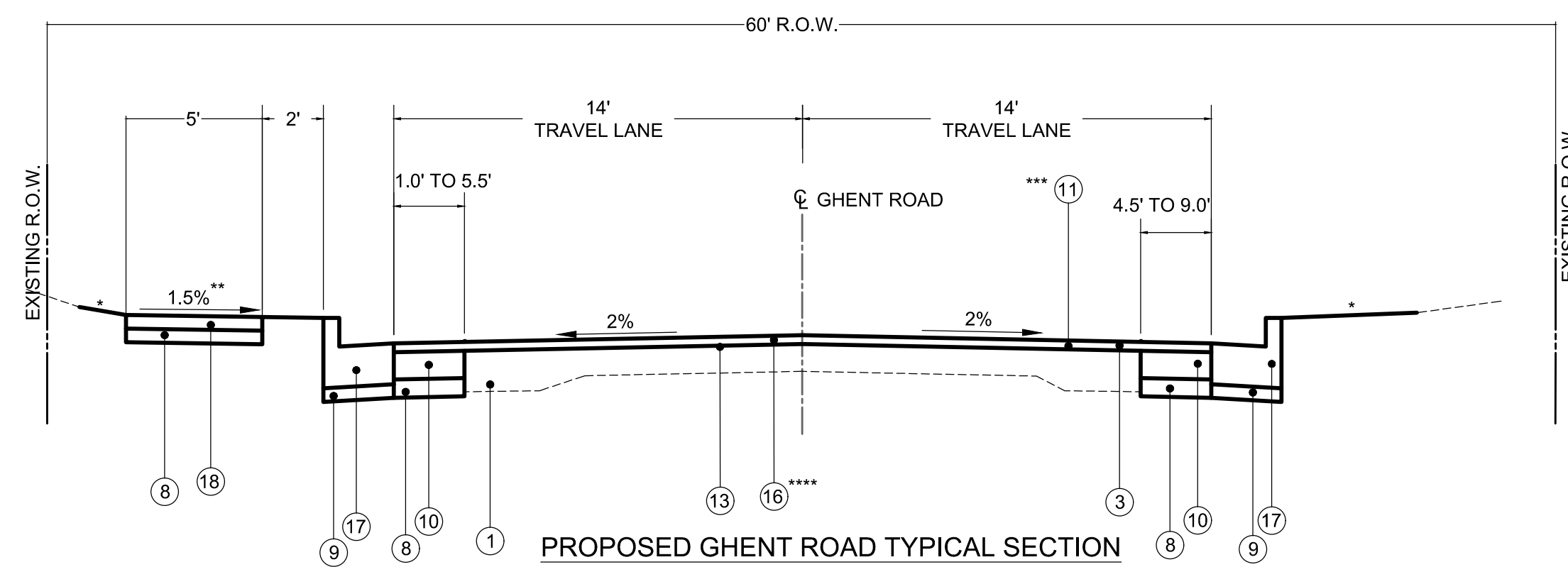
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DESIGNED	— TH	REVISED	—
DRAWN	— TH	REVISED	—
CHECKED	— TS	REVISED	—
DATE	— 3/31/2023	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL
 SECTIONS

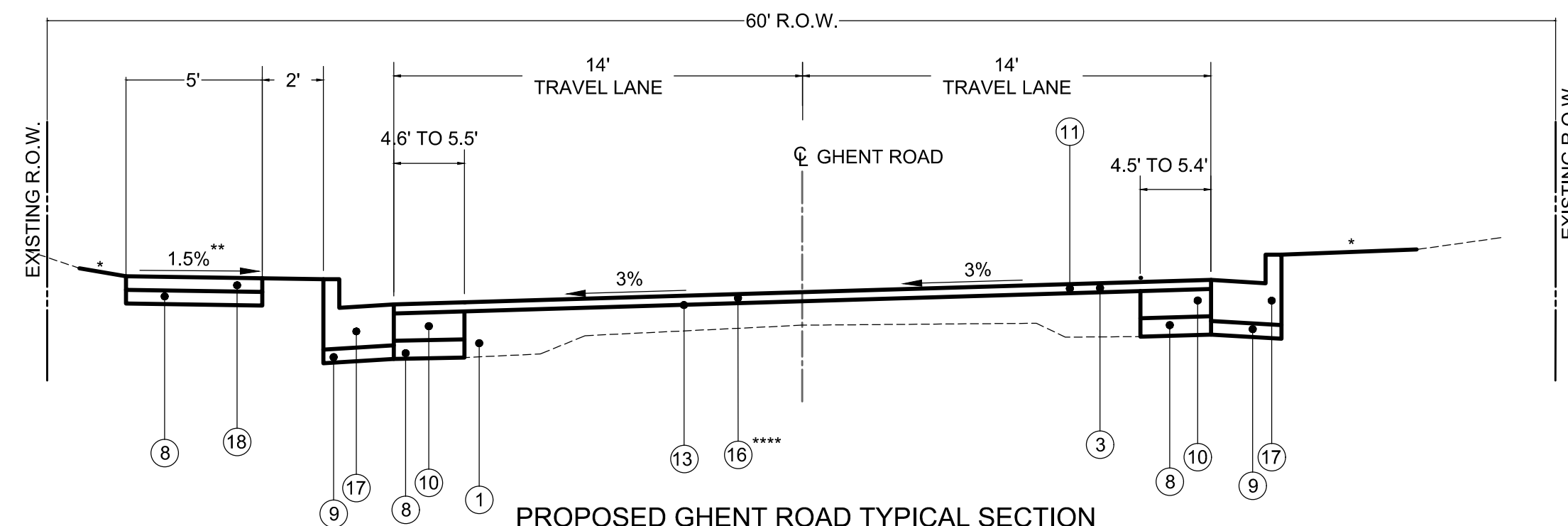
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	5
CONTRACT NO. 97810				



**PROPOSED GHENT ROAD TYPICAL SECTION
NORMAL CROWN**

STA. 23+12 TO STA. 28+34
STA. 36+88 TO STA. 40+53
NOT TO SCALE

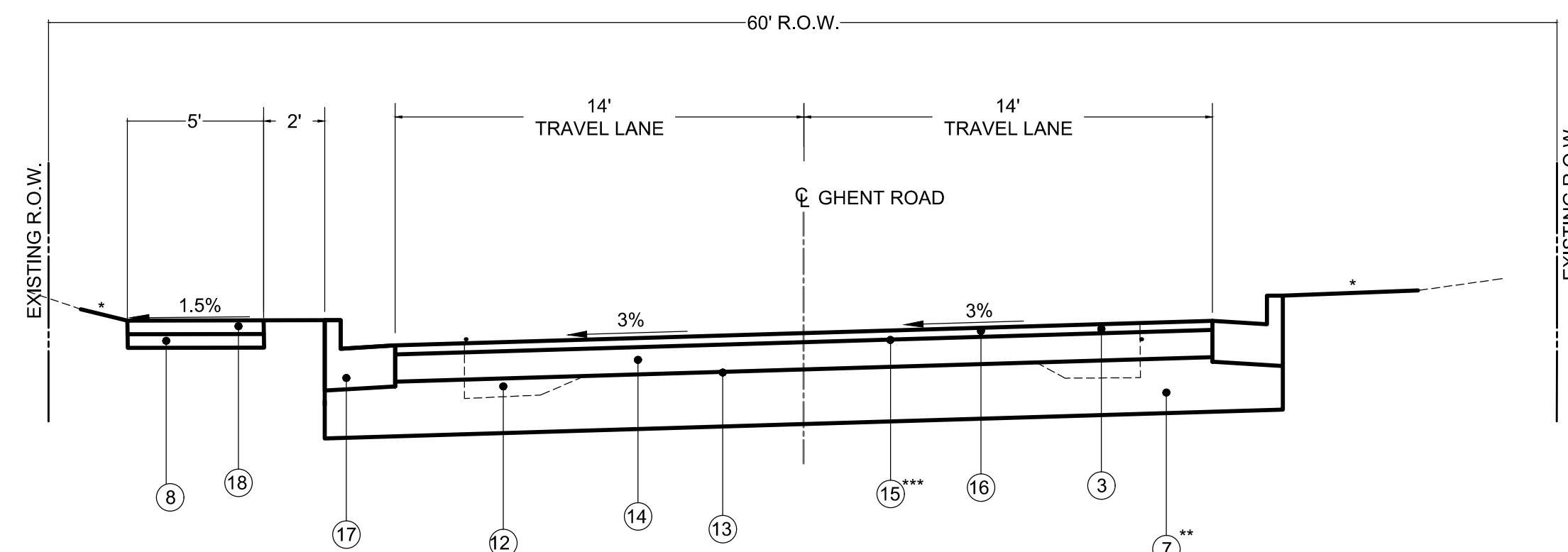
*1:50 TO 1:3
** SIDEWALK SLOPES TOWARDS ROADWAY
STA. 23+12 TO STA. 28+34
STA. 36+88 TO STA. 39+50
SIDEWALK SLOPES AWAY FROM ROADWAY
STA. 39+50 TO STA. 39+93
*** OIL AND CHIP ENDS STA. 39+93
**** ADDITIONAL HMA SURFACE COURSE TO BE PLACED TO ACCOUNT
FOR DEVIATIONS BETWEEN EXISTING AND PROPOSED SURFACE



**PROPOSED GHENT ROAD TYPICAL SECTION
SUPERELEVATION**

STA. 28+34 TO STA. 28+86 & STA. 36+36 TO 36+88 TANGENT RUNOUT
STA. 28+86 TO STA. 29+64 & STA. 35+59 TO STA. 36+36 TANGENT RUNOFF
STA. 29+64 TO STA. 30+75 SUPERELEVATION
NOT TO SCALE

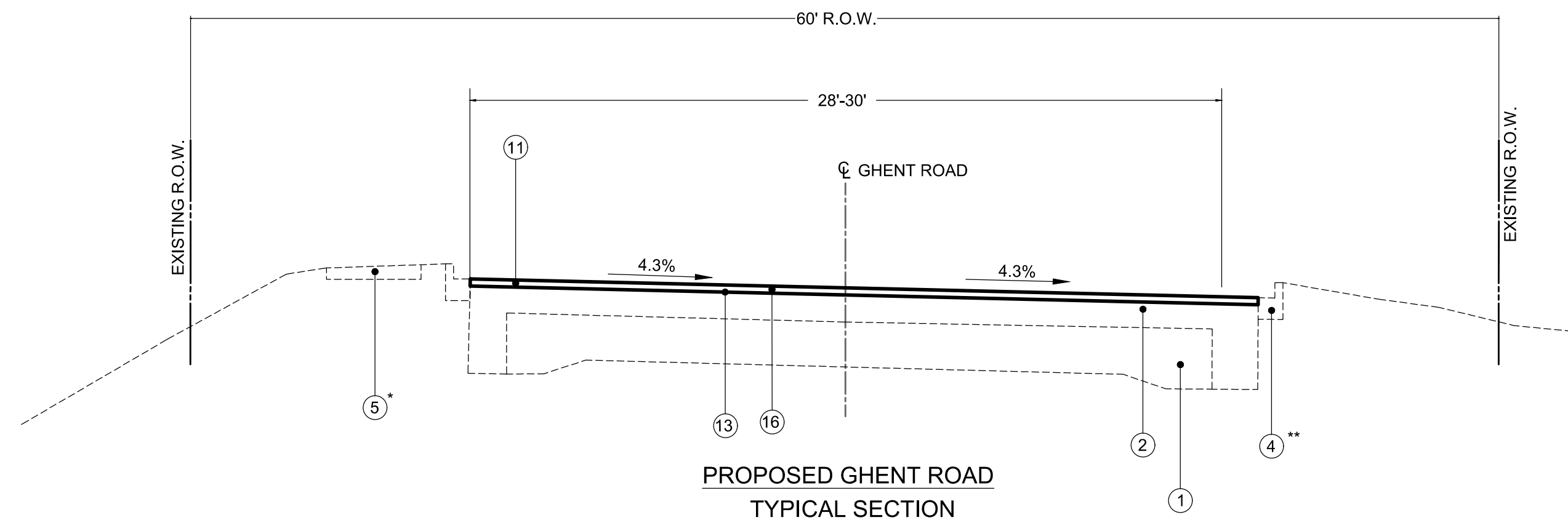
*1:50 TO 1:3
** SIDEWALK SLOPES TOWARDS ROADWAY
STA. 28+34 TO STA. 29+00
STA. 35+59 TO STA. 36+88
SIDEWALK SLOPES AWAY FROM ROADWAY
STA. 29+00 TO STA. 30+75
**** ADDITIONAL HMA SURFACE COURSE TO BE PLACED TO ACCOUNT
FOR DEVIATIONS BETWEEN EXISTING AND PROPOSED SURFACE



**PROPOSED GHENT ROAD TYPICAL SECTION
SUPERELEVATION**

STA. 30+75 TO STA. 35+59 SUPERELEVATION
NOT TO SCALE

*1:50 TO 1:3
** NO DEDUCTION IN QUANTITY WILL BE MADE FOR TRIMMING
SUB-BASE FOR INSTALLATION OF CURB AND GUTTER
*** BITUMINOUS MATERIALS (TACK COAT) SHALL BE APPLIED
BETWEEN EACH LIFT OF HMA SURFACE AND BINDER



**PROPOSED GHENT ROAD
TYPICAL SECTION**

STA. 40+53 TO STA. 40+77 TANGENT RUNOUT
STA. 40+77 TO STA. 41+44 TANGENT RUNOFF
STA. 41+44 TO STA. 43+82 SUPERELEVATION
NOT TO SCALE

* EXISTING SIDEWALK ENDS STA. 41+57
** EXISTING CURB AND GUTTER ENDS STA. 41+57, LT. AND 42+33 RT.

STRUCTURAL PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC	YEAR: 2033 PV: 1780 (97%)	TOTAL: 1,835 VEHICLES SU: 37 (2%) MU: 18 (1%)
ROAD/STREET CLASSIFICATION	CLASS III ROADWAY MAJOR COLLECTOR	
TRAFFIC FACTOR	0.113	
SUBGRADE SUPPORT RATING	ASSUMED POOR RATING	

LEGEND

- ① EXISTING PCC PAVEMENT 6" TO 9"
- ② EXISTING HMA OVERLAY AND WIDENING 2" TO 6"
- ③ EXISTING OIL & CHIP SURFACE
- ④ EXISTING CURB AND GUTTER
- ⑤ EXISTING SIDEWALK
- ⑥ EXISTING AGGREGATE BASE
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑧ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑨ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 3"
- ⑩ PROPOSED PCC BASE COURSE WIDENING 6"
- ⑪ PROPOSED HMA SURFACE REMOVAL, (VARIABLE DEPTH)
- ⑫ PROPOSED PAVEMENT REMOVAL
- ⑬ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ PROPOSED HMA BINDER COURSE, IL-19.0, N50, 6"
- ⑮ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑯ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
- ⑰ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑱ PROPOSED PCC SIDEWALK 4"

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DRAINAGE STRUCTURE SCHEDULE				
PT	LOCATION STATION / OFFSET	DESCRIPTION	RIM	INVERTS
S-1	40+49.66 14.42'L.T.	Manholes, Type A, 5'-Dia., with Type 3 Frame and Grate (Open Back)	432.77	428.16 SE 426.54 NE 425.70 NW
S-2	37+90.01 15.58'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	445.31	441.14 NW 441.34 SE 441.84 NE
S-3	35+15.19 15.14'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	456.46	452.84 SE 452.64 NW 453.22 NE
S-4	34+15.75 15.13'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	460.04	456.46 SE 456.26 NW
S-5	33+43.56 15.13'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	462.73	459.18 SE 458.98 NW 459.51 NE
S-6	31+86.95 15.11'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	468.80	465.57 NE 465.25 S 465.05 NW
S-7	30+23.52 15.09'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	474.92	471.62 S 471.42 N
S-8	28+62.03 15.08'L.T.	Inlets Type B, with Type 3 Frame and Grate (Open Back)	479.35	475.83 N 475.93 E 476.03 S
S-9	27+82.58 15.03'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	481.61	478.25 S 478.05 N 478.15 W 478.15 E
S-10	25+93.71 15.29'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	486.95	483.50 E 483.40 N 483.60 S
S-11	23+70.16 15.29'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	491.69	488.30 S 488.20 N 488.50 W
S-12	23+16.07 14.69'L.T.	Inlets, Type B, with Type 3 Frame and Grate (Open Back)	492.47	489.01 E 488.91 N 489.11 S
S-13	37+89.89 15.58'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	445.31	442.15 SW
S-14	35+15.20 15.52'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	457.30	454.06 SW
S-15	33+43.56 15.53'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	463.57	460.34 SW
S-16	31+86.95 15.55'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	469.64	466.41 SW
S-17	28+62.03 15.58'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	479.36	476.34 N 476.24 W
S-18	28+80.00 15.58'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	479.11	476.52 S
S-19	27+82.59 30.49'L.T.	Inlets, Type A, with Type 1 Frame and Lid (Open)	480.62	478.38 E
S-20	27+82.58 15.58'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	481.61	478.46 W
S-21	25+93.71 15.58'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	486.95	483.81 W
S-22	23+70.15 30.55'L.T.	Inlets, Type A, with Type 1 Frame and Lid (open)	490.84	488.65 E
S-23	23+16.07 15.58'RT.	Inlets, Type A, with Type 3 Frame and Grate (Open Back)	492.47	489.31 W 489.78 SE
X-1	42+36.57 33.36'L.T.	EXISTING FES- 24"	424.18	421.85 SE
X-4	40+49.26 19.14'RT.	EXISTING INLET	432.57	427.72 SW

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.
EXISTING STRUCTURES SHOWN IN SCHEDULE TO PROVIDE CONNECTION INFORMATION.

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 (CU YD)	
P-1	S-2	S-1	Storm Sewers, Rubber Gasket, Class A, Type 1 - 18"	260	441.14	428.16	5.00%	82	
P-2	S-3	S-2	Storm Sewers, Rubber Gasket, Class A, Type 1 - 18"	274	452.64	441.34	4.12%	91	
P-3	S-4	S-3	Storm Sewers, Rubber Gasket, Class A, Type 1 - 18"	98	456.26	452.84	3.49%	34	
P-4	S-5	S-4	Storm Sewers, Rubber Gasket, Class A, Type 1 - 18"	71	458.98	456.46	3.54%	20	
P-5	S-6	S-5	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	154	465.05	459.18	3.81%	49	
P-6	S-7	S-6	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	161	471.42	465.25	3.83%	51	
P-7	S-8	S-7	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	161	475.83	471.62	2.62%	44	
P-8	S-9	S-8	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	80	478.05	476.03	2.53%	21	
P-9	S-10	S-9	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	189	483.40	478.25	2.73%	51	
P-10	S-11	S-10	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	224	488.20	483.60	2.06%	66	
P-11	S-12	S-11	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	54	488.91	488.30	1.13%	15	
P-12	OPEN DITCH	S-12	Storm Sewers, Rubber Gasket, Class A, Type 1 - 15"	8	489.19	489.11	1.00%	3	
P-13	S-13	S-2	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	442.15	441.84	1.00%	8	
P-14	S-14	S-3	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	454.06	453.22	2.74%	8	
P-15	S-15	S-5	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	460.34	459.51	2.69%	8	
P-16	S-16	S-6	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	466.41	465.57	2.75%	8	
P-17	S-17	S-8	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	476.24	475.93	1.00%	8	
P-18	S-18	S-17	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	18	476.52	476.34	1.00%	3	
P-19	S-19	S-9	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	15	478.38	478.15	1.50%	4	
P-20	S-20	S-9	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	478.46	478.15	1.00%	10	
P-21	S-21	S-10	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	31	483.81	483.50	1.00%	9	
P-22	S-22	S-11	Storm Sewers, Rubber Gasiket, Class A, Type 1 - 12"	15	488.65	488.50	1.00%	4	
P-23	S-23	S-12	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	30	489.31	489.01	1.00%	8	
P-24	OPEN DITCH	S-23	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	8	490.54	489.78	9.50%	2	
X-2	S-1	X-1	EXISTING RCP - 24'	197	425.70	421.85	1.96%		
X-3	X-4	S-1	EXISTING RCP - 15"	34	427.72	426.54	3.52%		
								TOTAL:	605

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 STANDARD SPECIFICATIONS.



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DATE -- 3/31/2023	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	7
CONTRACT NO. 97810				

DRAINAGE STRUCTURE SCHEDULE				
PT	MANHOLES, TYPE A, 5'-DIA., WITH TYPE 3 FRAME AND GRATE (OPEN BACK)	INLETS, TYPE B, WITH TYPE 3 FRAME AND GRATE (OPEN BACK)	INLETS, TYPE A, WITH TYPE 3 FRAME AND GRATE (OPEN BACK)	INLETS, TYPE A, WITH TYPE 1 FRAME AND LID (OPEN)
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	
Total	1	11	9	2

STORM SEWER SCHEDULE			
PIPE NO.	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	260		
P-2	274		
P-3	98		
P-4	71		
P-5		154	
P-6		161	
P-7		161	
P-8		80	
P-9		189	
P-10		224	
P-11		54	
P-12		8	
P-13			31
P-14			31
P-15			31
P-16			31
P-17			31
P-18			18
P-19			15
P-20			31
P-21			31
P-22			15
P-23			30
P-24			8
Total	703	1031	303

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ENTRANCE SCHEDULE													
STATION	EXISTING SURFACE	TYPE	"L"	"W"	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	PCC PAVEMENT 7" (SQ YD)	AGGREGATE BASE COURSE, TYPE A, 4" (SQ YD)	PCC DRIVEWAY PAVEMENT, 6" (SQ YD)	AGG. BASE COURSE, TYPE B, 4" (SQ YD)	AGG. SURFACE COURSE, TYPE B, 6" (SQ YD)	INCIDENTAL HMA SURFACING (TON)	AGGREGATE BASE COURSE, TYPE B, 8" (SQ YD)	COMMENTS
			(FOOT)	(FOOT)									
23+39 LT	AGGREGATE	P.E.	17	12				15	15	12			
23+57 RT	CONCRETE	SIDE ROAD	9	50		54	54						CHRISTINA COURT
24+03 LT	CONCRETE	P.E.	17	18	38			40	40				
24+83 LT	ASPHALT	P.E.	11	22	38			22	22		2	9	
25+48 RT	ASPHALT	P.E.	10	16	27			15	15		1	6	
26+37 LT	AGGREGATE	P.E.	11	17				18	18		1	7	
26+94 RT	CONCRETE	P.E.	10	23	49			29	29				
27+24 LT	CONCRETE	P.E.	15	18	39			36	36				
27+75 RT	ASPHALT	F.E.	7	15	13								
28+07 LT	CONCRETE	P.E.	15	18	38			35	35				
29+10 LT	CONCRETE	SIDE ROAD	36	26		130	130						ASHLEE LANE
29+76 RT	CONCRETE	P.E.	14	15	53			26	26				
31+56 LT	CONCRETE	P.E.	15	15	27			25	25				
32+20 LT	CONCRETE	P.E.	10	24	40			35	35				
32+60 RT	AGGREGATE	P.E.	10	16				15	15	2			
33+67 LT	CONCRETE	P.E.	12	18	34			19	19				
34+40 LT	CONCRETE	P.E.	10	17	27			23	23				
35+36 RT	AGGREGATE	P.E.	6	17				16	16				
35+81 LT	ASPHALT	SIDE ROAD	26	30							10	94	WOODLAND TERRACE DRIVE
35+82 RT	CONCRETE	SIDE ROAD	16	30		56	56						FUTURE DEVELOPMENT
38+17 LT	ASPHALT	C.E.	7	25	45			25	25				
39+66 LT	ASPHALT	C.E.	7	25	38			25	25				
TOTAL:					507	240	240	421	421	14	14	116	

NOTE: PLEASE REFER TO ENTRANCE DETAILS FOR APPLICATION OF THE DIMENSIONS

EROSION CONTROL SCHEDULE			
LOCATION	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL BLANKET	INLET AND PIPE PROTECTION
	(FOOT)	(SQ YD)	(EACH)
STA. 23+16 LT.			1
STA. 23+16 RT.			1
STA. 23+70 LT.			1
STA. 23+70 RT.			1
STA. 25+94 LT.			1
STA. 25+94 RT.			1
STA. 27+83 LT.			1
STA. 27+83 RT.			1
STA. 28+62 LT.			1
STA. 28+62 RT.			1
STA. 28+80 RT.			1
STA. 29+31 LT.	885	226	
STA. 30+24 LT.			1
STA. 31+87 LT.			1
STA. 31+87 RT.			1
STA. 32+06 LT.	182		
STA. 32+66 LT.		115	
STA. 33+44 LT.			1
STA. 33+44 RT.			1
STA. 33+77 LT.	53	64	
STA. 34+16 LT.			1
STA. 34+49 LT.	119		
STA. 35+15 LT.			1
STA. 35+15 RT.			1
STA. 36+04 RT.	454		
STA. 37+48 RT.		282	
STA. 37+90 LT.			1
STA. 37+90 RT.			1
STA. 39+78 LT.	75	44	
STA. 40+50 LT.			1
TOTAL:	1768	731	23

ADJUSTMENT SCHEDULE				
LOCATION	VALVE VAULTS TO BE ADJUSTED (BY OTHERS)	MANHOLES TO BE ADJUSTED	ADJUSTING WATER SERVICE LINES (BY OTHERS)	DOMESTIC WATER SERVICE BOXES TO BE MOVED (BY OTHERS)
	(EACH)	(EACH)	(EACH)	(EACH)
STA. 23+12 to STA. 28+00		2	3	1
STA. 28+00 to STA. 33+00			3	2
STA. 33+00 to STA. 38+00	1		1	
Totals	1	2	7	3

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. 23+12 to STA. 40+53	0.9	81	81	81	0.9
Total	0.9	81	81	81	0.9

PAVING SCHEDULE									
LOCATION	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 3"	PCC BASE COURSE WIDENING 6"	BITUMINOUS MATERIALS (PRIME COAT)	HMA BINDER COURSE, IL-19.0, N50, 6"	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 2"	TEMPORARY RAMP
	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(POUND)	(TON)	(POUND)	(TON)	(SQ YD)
CHRISTINA COURT TO ASHLEE LANE STA. 23+12 TO STA. 28+34		611	290	611	778			194	44
ASHLEE LANE TO WOODLAND TERRACE STA. 28+34 TO STA. 35+59	1775	278	134	278	3557	506	1355	241	22
WOODLAND TERRACE TO END OF WIDENING STA. 35+59 TO STA. 40+53		559	274	559	692			276	22
MILLING AND RESURFACING STA. 40+53 TO STA. 43+82					470			117	44
Total	1775	1448	698	1448	5496	506	1355	827	131

NOTE: ADDITIONAL QUANTATYIY HAS BEEN ADDED TO HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 2" TO ACCOMADTE VARIATIONS BETWEEN THE EXISTING SURFACE AND PROPOSED SURFACE FROM STA 36+00 TO STA 40+00

SIDEWALK SCHEDULE			
LOCATION - LT.	PCC SIDEWALK, 4"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	DETECTABLE WARNINGS
	(SQ FT)	(SQ YD)	(SQ FT)
STA. 23+02 TO STA. 23+28	94	10	
STA. 23+50 TO STA. 23+90	222	25	
STA. 24+18 TO STA. 24+67	271	30	
STA. 24+98 TO STA. 26+24	654	73	
STA. 26+50 TO STA. 27+09	320	36	
STA. 27+39 TO STA. 27+93	297	33	
STA. 28+21 TO STA. 28+95	568	63	18
STA. 29+40 TO STA. 31+43	1033	115	20
STA. 31+68 TO STA. 32+02	190	21	
STA. 32+37 TO STA. 33+53	590	66	
STA. 33+81 TO STA. 34+27	249	28	
STA. 34+54 TO STA. 35+61	555	62	18
STA. 36+17 TO STA. 38+02	954	106	18
STA. 38+31 TO STA. 39+51	610	68	12
STA. 39+80 TO STA. 40+64	420	47	12
TOTAL	7027	783	98

PAVEMENT REMOVAL SCHEDULE		
LOCATION	PAVEMENT REMOVAL	HMA SURFACE REMOVAL (VARIABLE DEPTH)
	(SQ YD)	(SQ YD)
CHRISTINA COURT TO ASHLEE LANE STA. 23+12 TO STA. 28+68		1334
ASHLEE LANE TO WOODLAND TERRACE STA. 28+68 TO STA. 35+59	1178	512
WOODLAND TERRACE TO END OF WIDENING STA. 35+59 TO STA. 40+53		1185
MILLING AND RESURFACING STA. 40+53 TO STA. 43+82		1043
Total	1178	4074

SIDEWALK REMOVAL SCHEDULE	
LOCATION - LT.	SIDEWALK REMOVAL (SQ FT)
STA. 26+80 TO STA. 27+14	134
STA. 27+34 TO STA. 27+98	250
STA. 28+16 TO STA. 28+95	462
STA. 30+77 TO STA. 31+44	260
STA. 31+65 TO STA. 32+06	157
STA. 32+34 TO STA. 33+54	457
STA. 33+76 TO STA. 34+32	215
STA. 34+50 TO STA. 35+52	380
STA. 36+07 TO STA. 38+04	816
STA. 38+29 TO STA. 39+53	518
STA. 39+78 TO STA. 40+52	276
TOTAL	3925

CURB AND GUTTER REMOVAL SCHEDULE	
LOCATION	COMBINATION CURB AND GUTTER REMOVAL (FOOT)
STA. 23+06 TO STA. 23+30 RT	29
STA. 23+84 TO STA. 24+07 RT	27
STA. 28+77 TO STA. 28+97 LT	45
STA. 29+21 TO STA. 29+42 LT	43
STA. 30+23 TO STA. 31+44 LT	120
STA. 31+65 TO STA. 32+03 LT	37
STA. 32+38 TO STA. 33+49 LT	110
STA. 33+79 TO STA. 34+28 LT	49
STA. 34+52 TO STA. 35+59 LT	108
STA. 35+80 TO STA. 40+56 RT	477
STA. 36+33 TO STA. 37+84 LT	151
STA. 38+39 TO STA. 40+48 LT	210
TOTAL	1406

CURB AND GUTTER SCHEDULE	
LOCATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)
STA. 23+12 TO STA. 23+34 RT	20
STA. 23+12 TO STA. 28+97 LT	607
STA. 23+83 TO STA. 35+66 RT	1202
STA. 29+21 TO STA. 35+76 LT	680
STA. 35+97 TO STA. 40+56 RT	467
STA. 36+02 TO STA. 40+55 LT	494
TOTAL	3470

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	STORM SEWER SPOILS	WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD	CU YD
STA. 23+12 TO STA. 40+50	1410	1058	1022	465	501
TOTALS	1410				501

DRAINAGE REMOVAL SCHEDULE			
LOCATION	DESCRIPTION	PIPE CULVERT REMOVAL	REMOVING INLETS
		(FOOT)	(EACH)
STA. 23+26 RT.	12" RCP	63	
STA. 23+94 LT.	12" RCP	20	
STA. 24+69 LT.	15" VCP	28	
STA. 25+34 RT.	12" CMP	28	
STA. 26+25 RT.	12" CMP	22	
STA. 26+85 RT.	12" CMP	27	
STA. 27+14 LT.	15" CMP	20	
STA. 27+67 RT.	15" VCP	17	
STA. 27+97 LT.	15" CMP	20	
STA. 28+66 LT.	EX INLET		1
STA. 29+65 RT.	15" VCP	24	
STA. 32+48 RT.	18" CMP	22	
STA. 35+24 RT.	12" RCP	42	
STA. 40+50 LT.	EX INLET		1
TOTAL:		333	2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	10
CONTRACT NO. 97810				

PAVEMENT MARKING SCHEDULE					
LOCATION	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"
	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
STA. 23+12 TO STA. 43+82	4140				
STA. 23+32 TO STA. 23+82 RT				95	20
STA. 23+57 TO STA. 23+77 RT					
STA. 28+80 TO STA. 29+38 LT				95	
STA. 28+94 TO STA. 29+09 LT					16
STA. 35+65 TO STA. 36+11 LT		79			
STA. 35+75 TO STA. 35+88 LT			14		
STA. 41+37 TO STA. 43+82 RT	233				
STA. 42+05 TO STA. 43+82 LT	185				
TOTAL	4558	79	14	190	36

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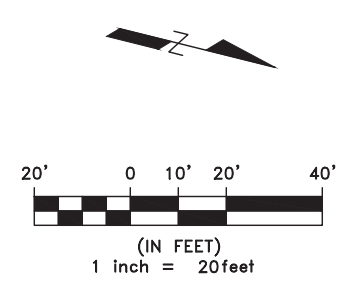
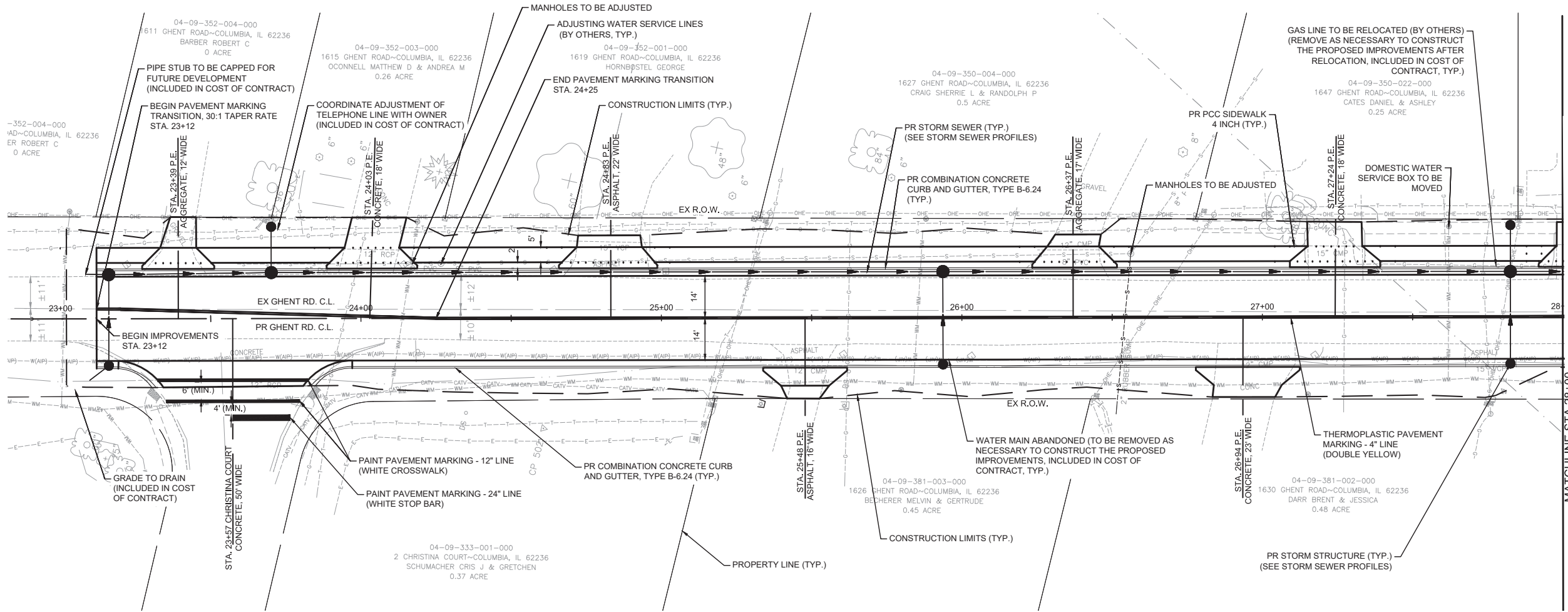
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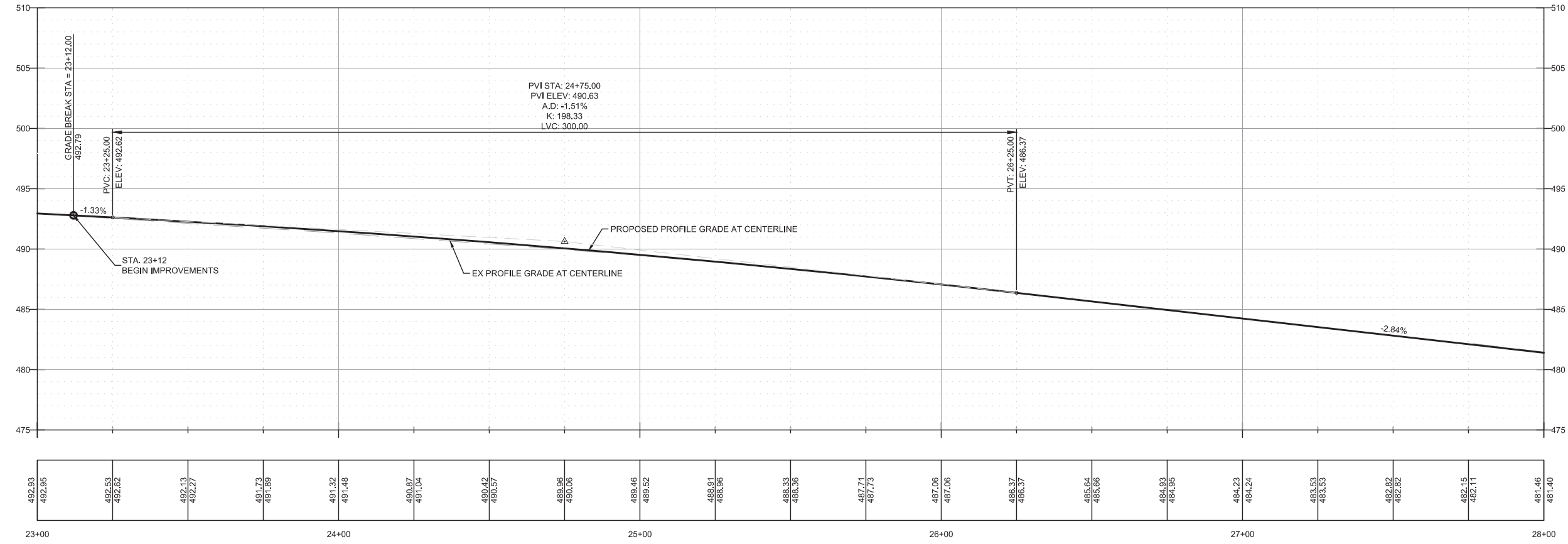
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SCHEDULES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	11
CONTRACT NO. 97810				

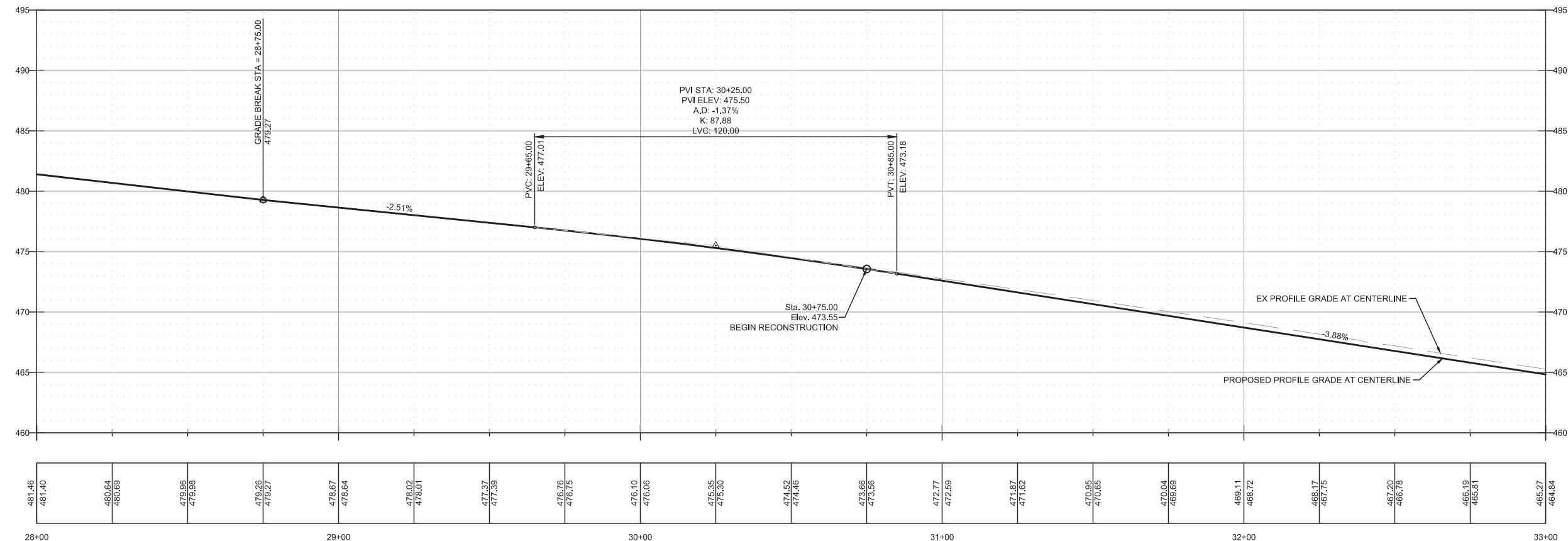
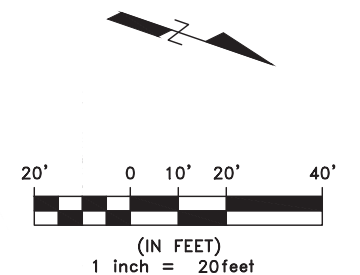
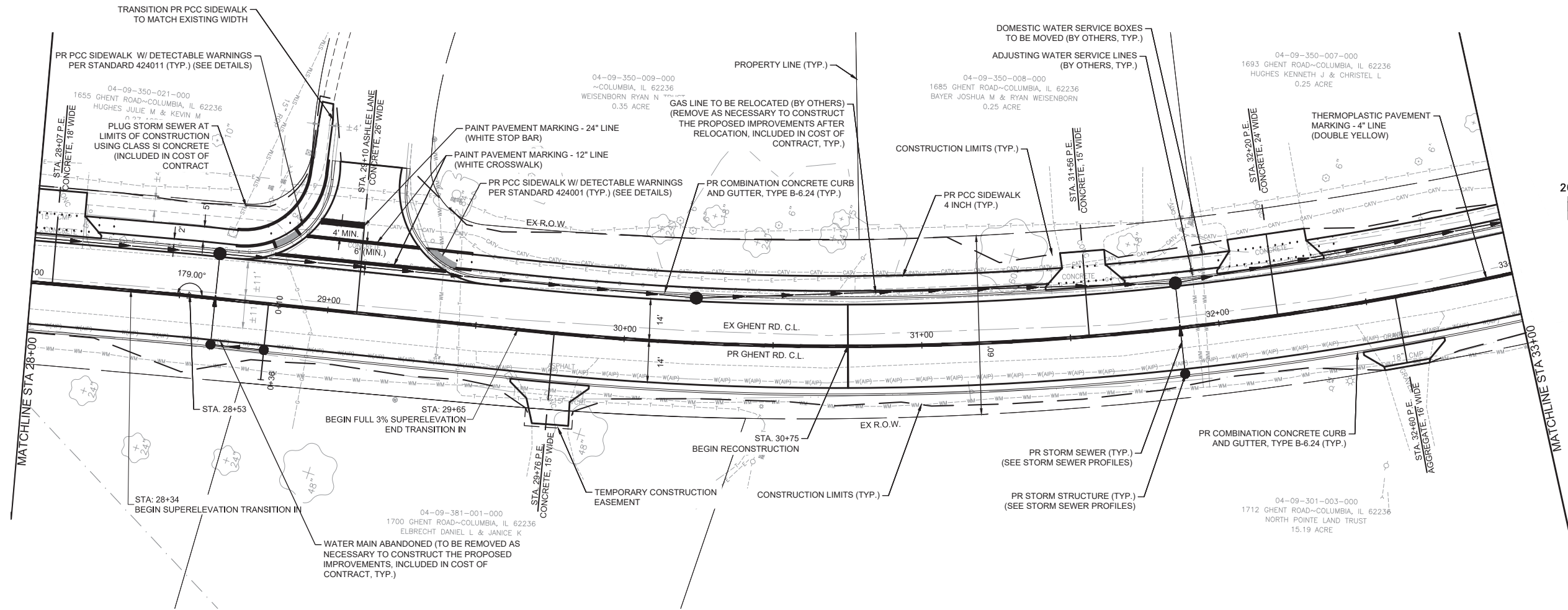


NOTE: SEE INTERSECTION DETAILS FOR ADDITIONAL TRANSITIONAL IMPROVEMENTS



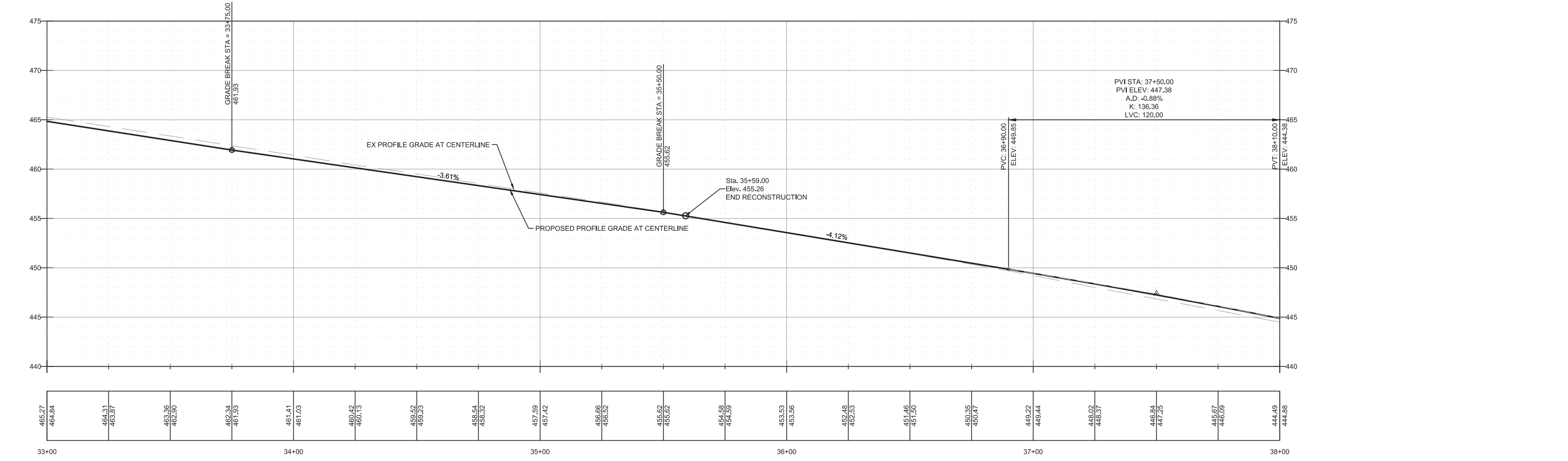
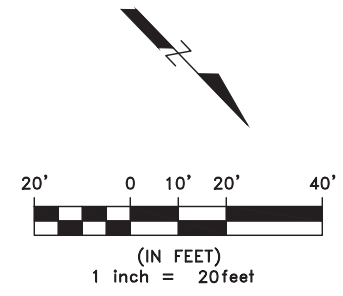
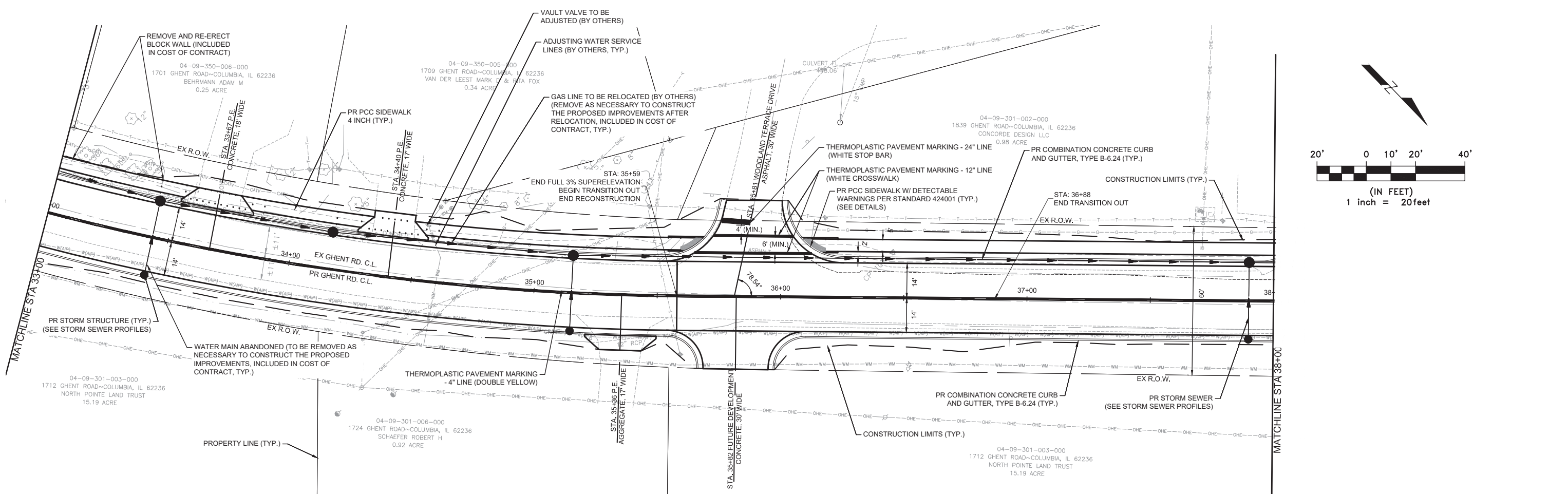
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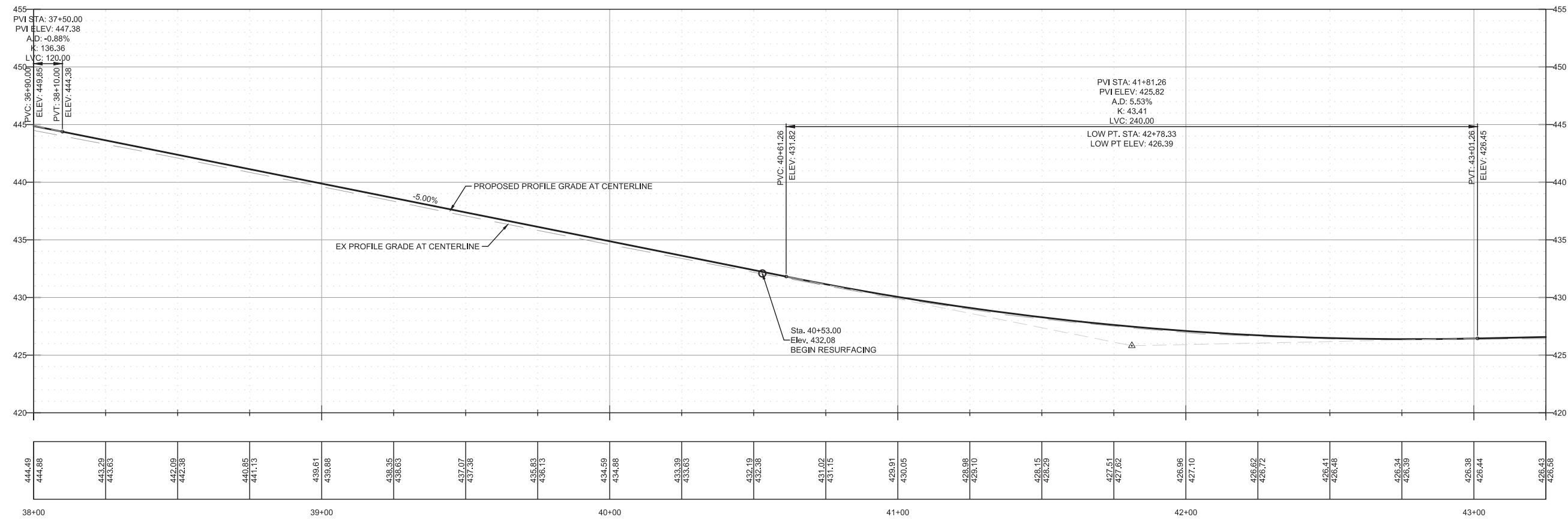
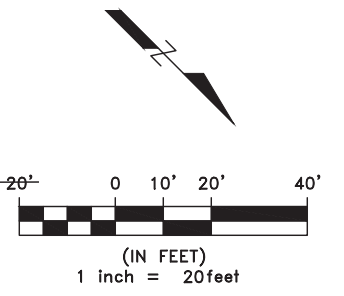
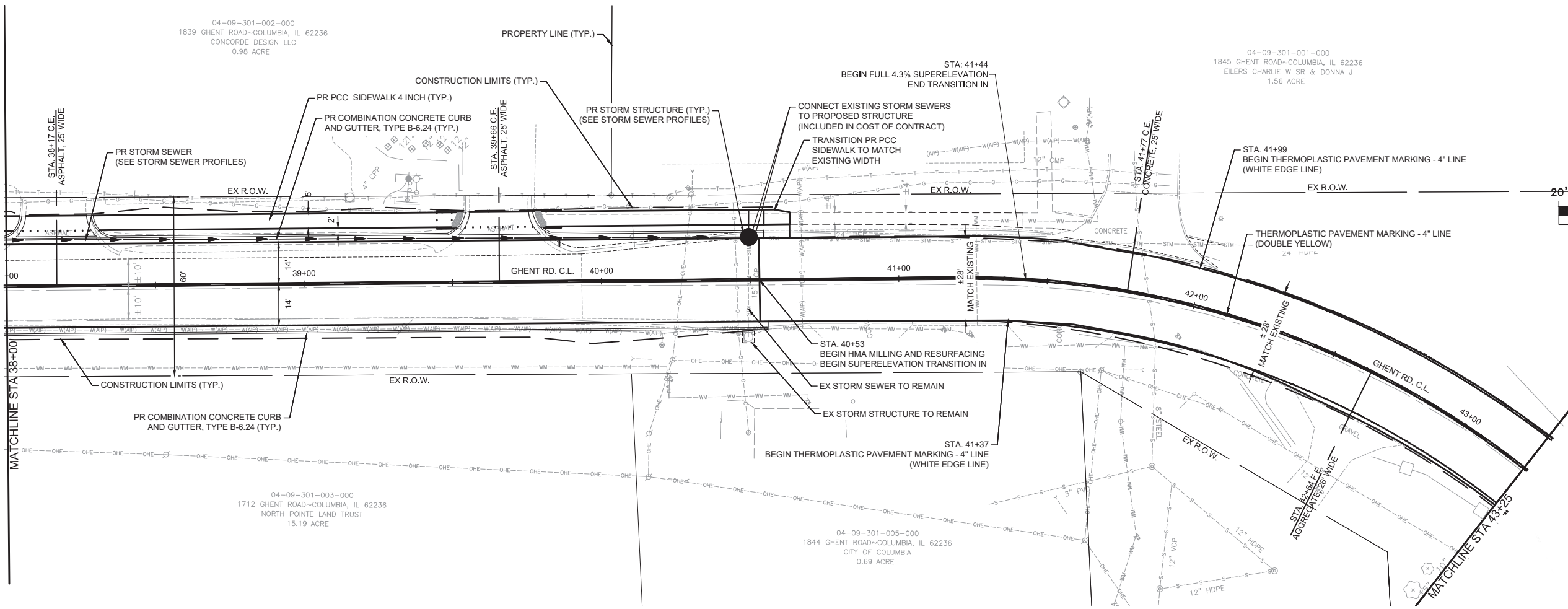
<p>GONZALEZ COMPANIES, LLC 525 WEST MAIN STREET BELLEVILLE, IL 62220 PHONE (618-222-2221) www.gonzalezcos.com ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564</p>	DESIGNED — TH	REVISED —	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>PLAN AND PROFILE</p>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — TH	REVISED —			FAU 9310	16-00053-00-PV	MONROE	57	12
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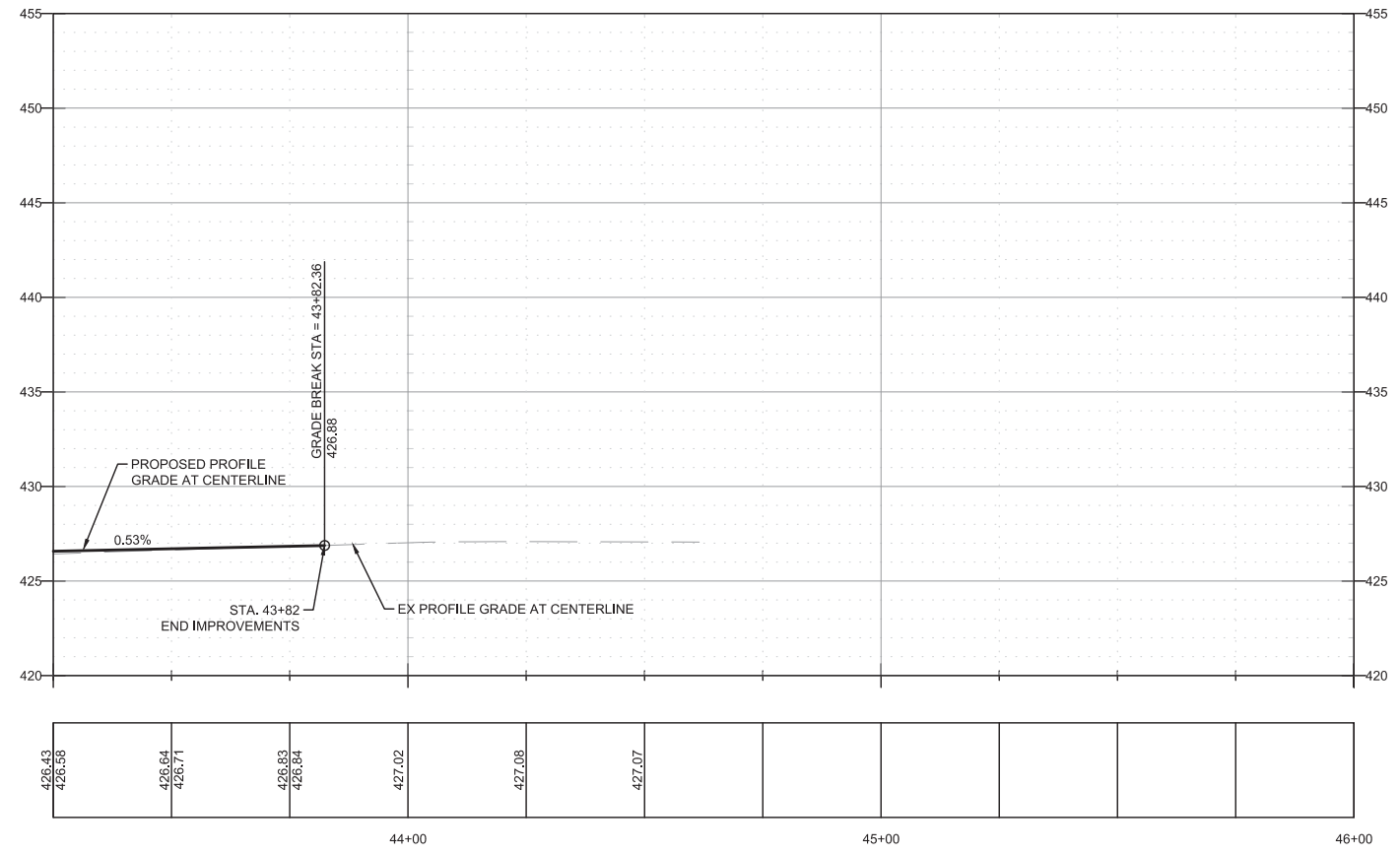
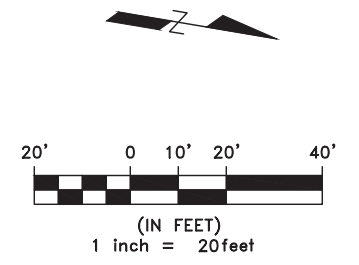
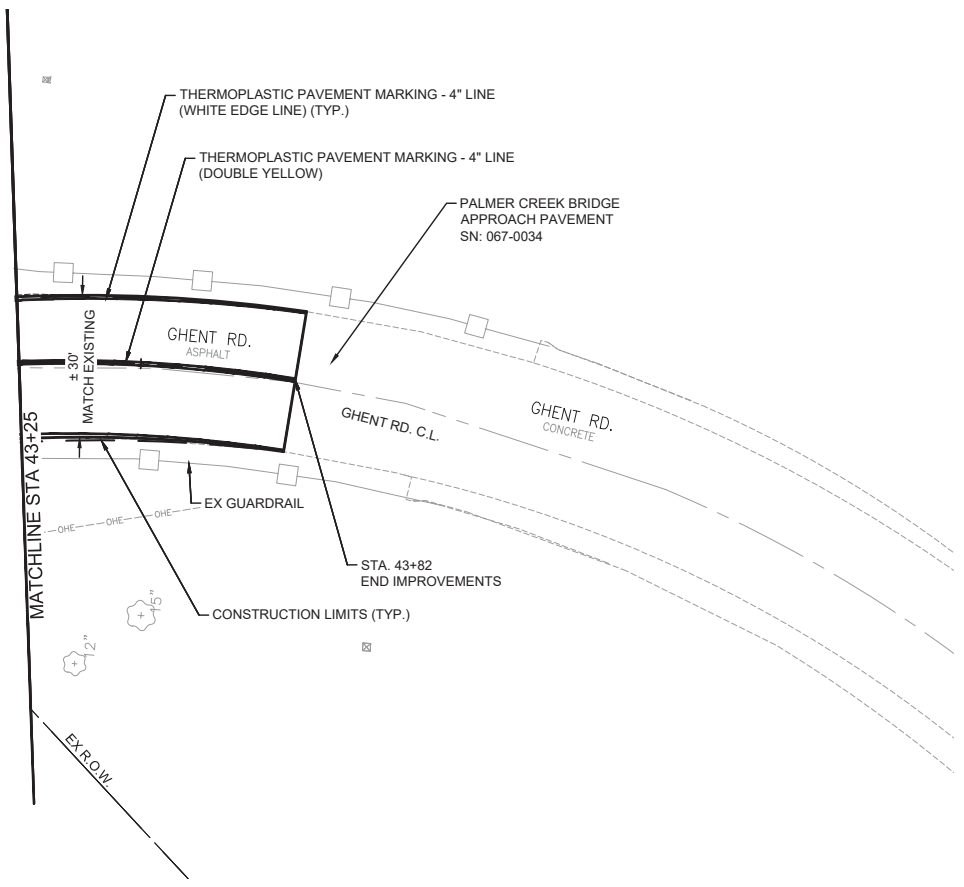
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	15
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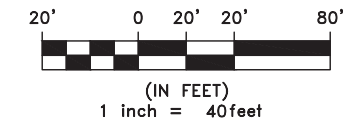
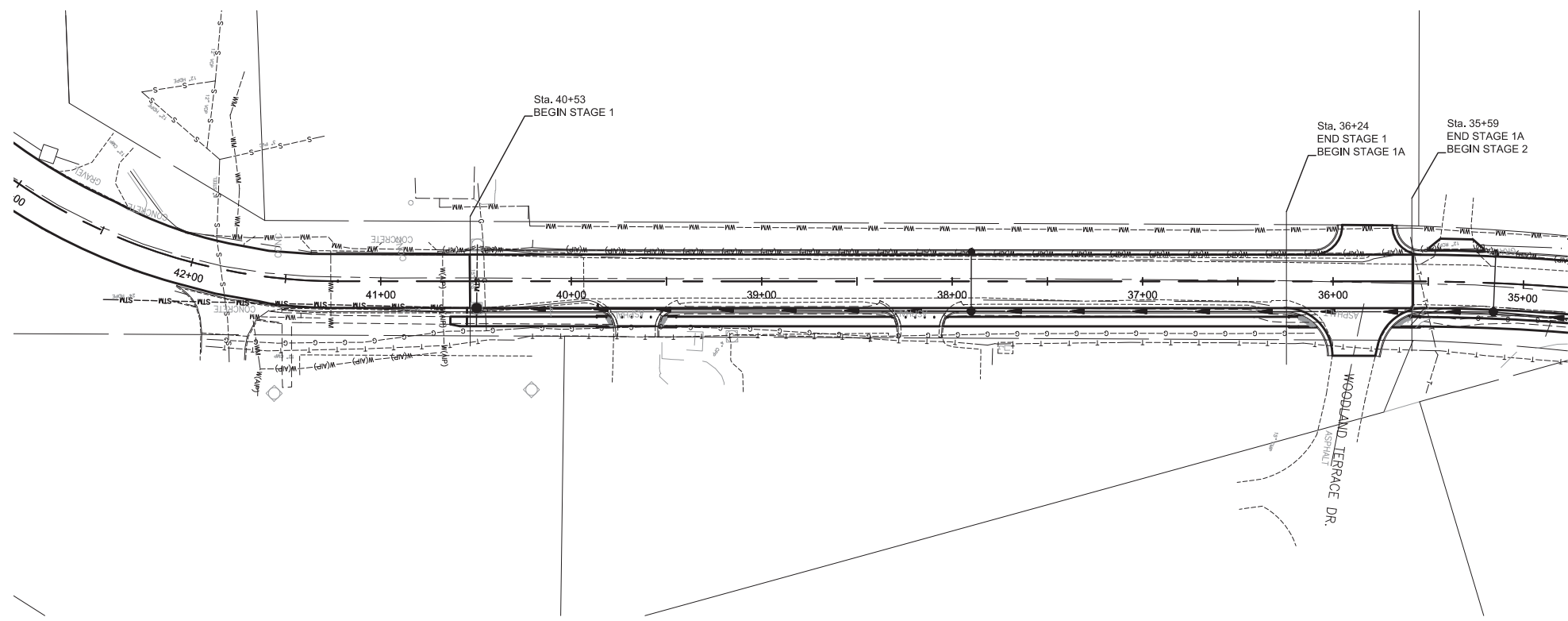
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PLAN AND PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	16
CONTRACT NO. 97810				



NOTES:

1. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED ACCORDING TO HIGHWAY STANDARD B.L.R. 22-7.
2. ALL TRAFFIC CONTROL SIGNS, BARRICADES, AND MAINTENANCE TO BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
3. ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGH CONSTRUCTION.
5. TYPE A LOW INTENSITY FLASHING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND ON ALL TYPE III BARRICADES DURING HOURS OF DARKNESS.
6. BARRICADES AND SIGNS SHALL BE POSITIONED ACCORDING TO HIGHWAY STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
7. ALL SERVICES AND PROPERTY OWNERS ALONG THE PROJECT SHALL BE NOTIFIED OF THE WORK AT LEAST 48 HOURS PRIOR TO CONSTRUCTION OPERATIONS.
8. THE STAGES OF CONSTRUCTION DESCRIBED MAY BE ADJUSTED WITH THE APPROVAL OF THE ENGINEER TO ACCOMMODATE SCHEDULES AND/OR EXPEDITE CONSTRUCTION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE ON CONSTRUCTION FOR CONSIDERATION WHICH MAINTAINS COMPARABLE ACCESS. NO ADDITIONAL PAYMENT WILL BE MADE FOR ACCEPTANCE OF AN ALTERNATE SEQUENCE OF CONSTRUCTION.

STAGING NOTES:

- STAGE 1: STA. 40+53 TO STA. 36+24.
1. CONSTRUCT THE PROPOSED STORM SEWER SYSTEM FOR THE LENGTH OF THE STAGE. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS THROUGHOUT UTILIZING FLAGGERS FOR LOCAL TRAFFIC. USE TRENCH BACKFILL TO FILL 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.
 2. REMOVE EXISTING CURB THAT HAS NOT ALREADY BEEN REMOVED IN THE CONSTRUCTION OF THE PROPOSED STORM SEWER.
 3. CONSTRUCT CURB AND GUTTER AND BASE COURSE WIDENING ALONG BOTH SIDES OF THE ROADWAY. BARRICADES OR CONES SHALL BE PLACED AT INTERVALS REQUIRED TO SUFFICIENTLY DELINEATE DROP-OFFS AT THE EDGE OF PAVEMENT. USE AGGREGATE FOR TEMPORARY ACCESS TO MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES. IN ORDER TO MAINTAIN ACCESS TO ENTRANCES CONSTRUCT HALF THE CURB AND GUTTER AND BASE WIDENING AT A TIME AT THE ENTRANCES.
 4. CONSTRUCT ALL SIDEWALK AND ENTRANCES. PROVIDE ANY REQUIRED BACKFILL AND/OR GRADING BEHIND THE CURB AND GUTTER PRIOR TO SEEDING FERTILIZING AND MULCHING.
 5. MILLING AND HMA SURFACE COURSE WILL BE COMPLETED IN A LATER STAGE.
- STAGE 1A: STA. 36+24 TO STA. 35+52.
1. CONSTRUCT THE PROPOSED STORM SEWER SYSTEM ACROSS WOODLAND TERRACE DRIVE. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS. USE TRENCH BACKFILL TO FILL 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.
 2. REMOVE EXISTING CURB THAT HAS NOT ALREADY BEEN REMOVED IN THE CONSTRUCTION OF THE PROPOSED STORM SEWER.
 3. CONSTRUCT CURB AND GUTTER AND BASE COURSE WIDENING ALONG BOTH SIDES OF THE ROADWAY. BARRICADES OR CONES SHALL BE PLACED AT INTERVALS REQUIRED TO SUFFICIENTLY DELINEATE DROP-OFFS AT THE EDGE OF PAVEMENT.
 4. REMOVE PAVEMENT FOR WOODLAND TERRACE DRIVE ONE HALF AT A TIME, AND CONSTRUCT AGGREGATE BASE COURSE. PROVIDE AGGREGATE FOR TEMPORARY ACCESS UNTIL HMA BINDER AND SURFACE COURSE IS PAVED IN LATER STAGES.
 5. CONSTRUCT ALL SIDEWALK. PROVIDE ANY REQUIRED BACKFILL AND/OR GRADING BEHIND THE CURB AND GUTTER PRIOR TO SEEDING FERTILIZING AND MULCHING.
 6. MILLING AND HMA SURFACE COURSE WILL BE COMPLETED IN A LATER STAGE.

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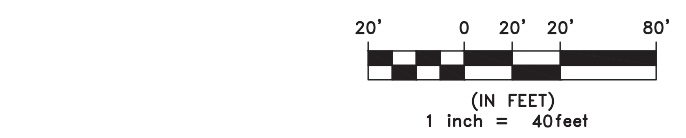
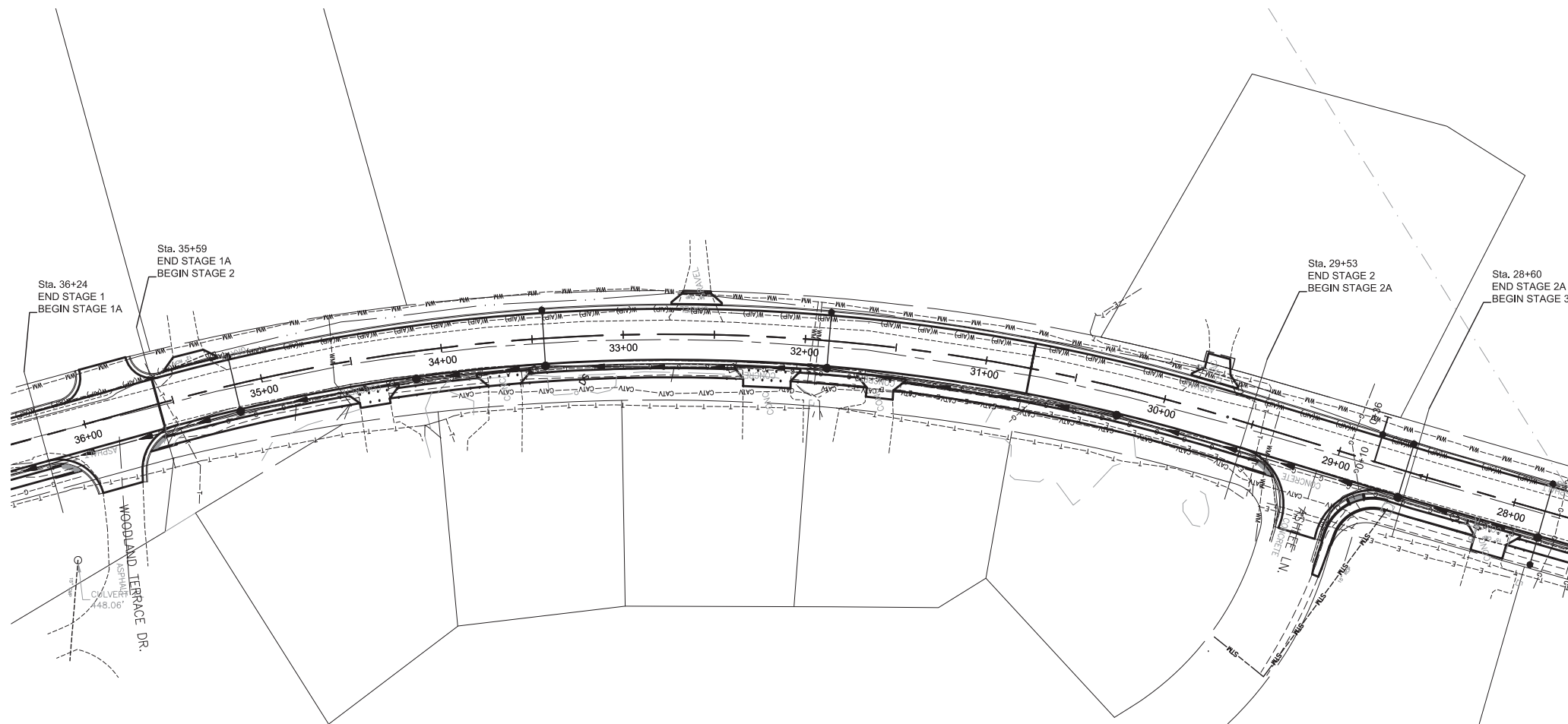
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STATE OF ILLINOIS
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STAGING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	17
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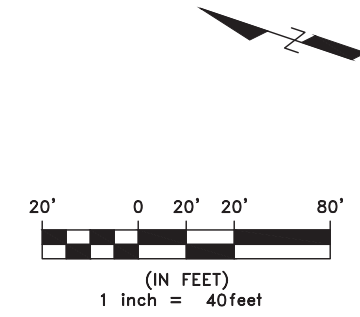
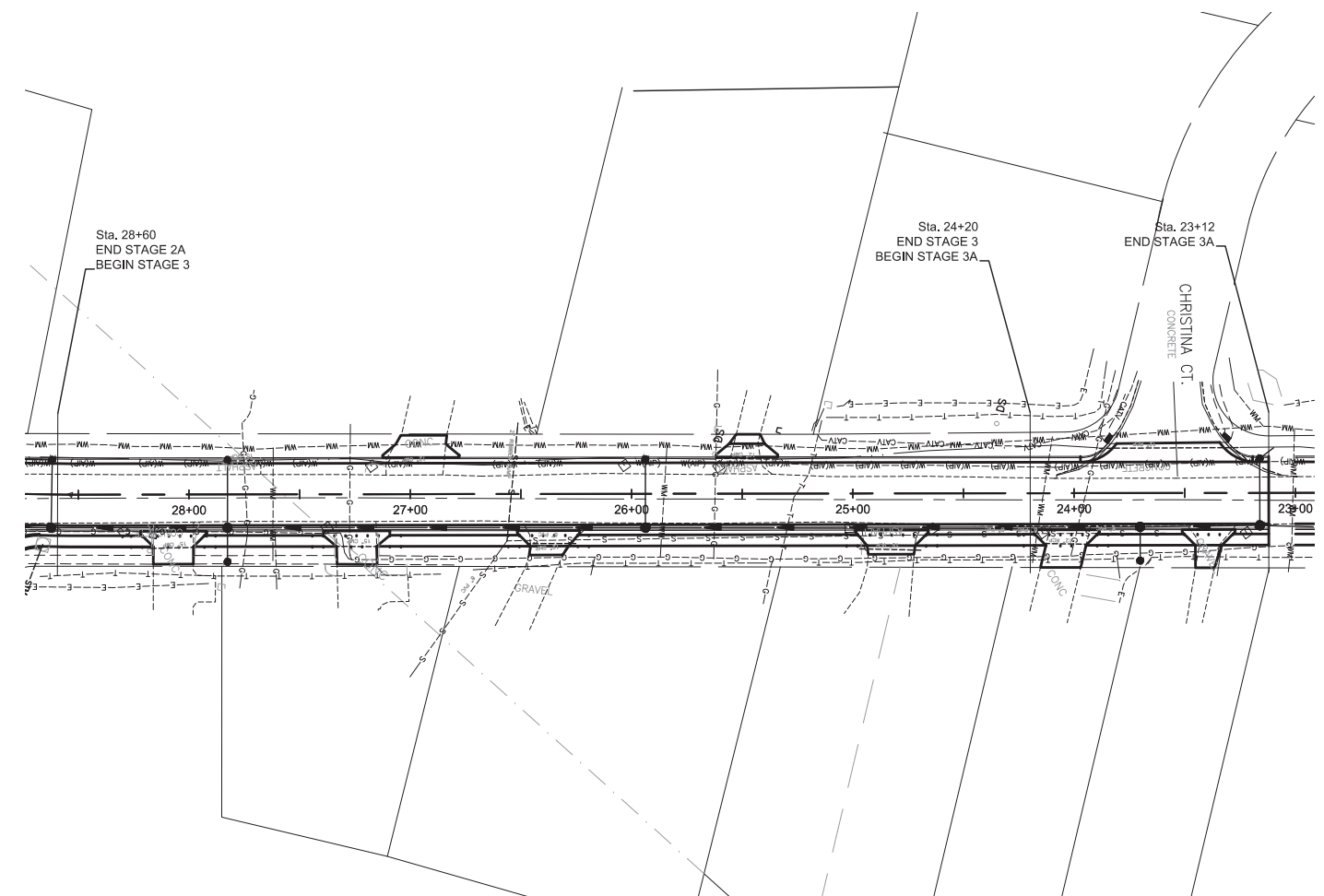
1. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED ACCORDING TO HIGHWAY STANDARD B.L.R. 22-7.
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3. ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGH CONSTRUCTION.
5. TYPE A LOW INTENSITY FLASHING LIGHTS SHALL BE USED ON THE FIRST SIGN IN ADVANCE OF THE WORK SITE AND ON ALL TYPE III BARRICADES DURING HOURS OF DARKNESS.
6. BARRICADES AND SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARDS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND AS DIRECTED BY THE ENGINEER.
7. ALL SERVICES AND PROPERTY OWNERS ALONG THE PROJECT SHALL BE NOTIFIED OF THE WORK AT LEAST 48 HOURS PRIOR TO CONSTRUCTION OPERATIONS.
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STAGING NOTES:

- STAGE 2: STA. 35+59 TO STA. 29+53.
1. CONSTRUCT THE PROPOSED STORM SEWER SYSTEM FOR THE LENGTH OF THE STAGE. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS THROUGHOUT. UTILIZING FLAGGERS FOR LOCAL TRAFFIC. USE TRENCH BACKFILL TO FILL 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.
 2. CONSTRUCT CURB AND GUTTER THE LENGTH OF THE STAGE. BARRICADES OR CONES SHALL BE PLACED AT INTERVALS REQUIRED TO SUFFICIENTLY DELINEATE DROP-OFFS AT THE EDGE OF PAVEMENT. USE AGGREGATE FOR TEMPORARY ACCESS TO MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES.
 3. CONSTRUCT BASE COURSE WIDENING ALONG BOTH SIDES OF THE ROADWAY FROM STA. 30+75 TO STA. 29+53.
 4. REMOVE PAVEMENT IN GHENT ROAD FROM STA. 35+59 TO STA. 30+75, ONE LANE AT A TIME UTILIZING FLAGGERS FOR LOCAL TRAFFIC.
 5. CONSTRUCT SUBBASE GRANULAR AND HMA BINDER COURSE FROM STA. 35+59 TO STA. 30+75. A TEMPORARY RAMP SHALL BE PROVIDED AT BOTH STA. 35+59 AND STA. 30+75. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS THROUGHOUT.
 6. PAVE HMA BINDER COURSE AT WOODLAND TERRACE DRIVE. A TEMPORARY RAMP SHALL BE PROVIDED UNTIL HMA SURFACE COURSE IS PAVED AT A LATER STAGE.
 7. CONSTRUCT SIDEWALK ALONG THE ENTIRE STAGE FOR DRIVEWAYS AND ENTRANCES CONSTRUCT ONE HALF AT A TIME TO MAINTAIN ACCESS AT ALL TIMES. PROVIDE ANY REQUIRED BACKFILL AND/OR GRADING BEHIND THE CURB AND GUTTER PRIOR TO SEEDING, FERTILIZING, AND MULCHING.
 8. MILLING AND HMA SURFACE COURSE WILL BE COMPLETED IN A LATER STAGE.
- STAGE 2A: STA. 29+53 TO STA. 28+60
1. CONSTRUCT THE PROPOSED STORM SEWER SYSTEM ACROSS ASHLEE LANE ONE HALF AT A TIME. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS. UTILIZING FLAGGERS FOR LOCAL TRAFFIC. USE TRENCH BACKFILL TO FILL 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.
 2. REMOVE PAVEMENT AT ASHLEE LANE ONE HALF AT A TIME AND CONSTRUCT CURB AND GUTTER AND PCC PAVEMENT ACCORDING TO THE CROSS SECTIONS. PROVIDE A TEMPORARY RAMP UNTIL SURFACE COURSE IS PAVED ON GHENT ROAD IN A LATER STAGE.
 3. CONSTRUCT ALL SIDEWALK. PROVIDE ANY REQUIRED BACKFILL AND/OR GRADING BEHIND THE CURB AND GUTTER PRIOR TO SEEDING, FERTILIZING, AND MULCHING.

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STAGING NOTES:

- STAGE 3: STA. 28+60. TO STA. 24+20
1. CONSTRUCT THE PROPOSED STORM SEWER SYSTEM FOR THE LENGTH OF THE STAGE. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS THROUGHOUT, UTILIZING FLAGGERS FOR LOCAL TRAFFIC. USE TRENCH BACKFILL TO FILL 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.
 2. CONSTRUCT CURB AND GUTTER THE LENGTH OF THE STAGE. BARRICADES OR CONES SHALL BE PLACED AT INTERVALS REQUIRED TO SUFFICIENTLY DELINEATE DROP-OFFS AT THE EDGE OF PAVEMENT. USE AGGREGATE FOR TEMPORARY ACCESS TO MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES.
 3. CONSTRUCT SIDEWALK ALONG THE ENTIRE STAGE. FOR DRIVEWAYS AND ENTRANCES CONSTRUCT ONE HALF AT A TIME TO MAINTAIN ACCESS AT ALL TIMES. PROVIDE ANY REQUIRED BACKFILL AND/OR GRADING BEHIND THE CURB AND GUTTER PRIOR TO SEEDING, FERTILIZING AND MULCHING.
 4. MILLING AND HMA SURFACE COURSE WILL BE COMPLETED AT A LATER STAGE.
- STAGE 3A: STA. 24+20 TO STA. 23+12
1. CONSTRUCT THE PROPOSED STORM SEWER SYSTEM FOR THE REMAINDER OF THE PROJECT. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS THROUGHOUT, UTILIZING FLAGGERS FOR LOCAL TRAFFIC. USE TRENCH BACKFILL TO FILL 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.
 2. REMOVE PAVEMENT AND CONSTRUCT CHRISTINA COURT ONE HALF AT A TIME TO MAINTAIN ACCESS AT ALL TIMES ACCORDING TO THE CROSS SECTIONS. PROVIDE A TEMPORARY RAMP UNTIL SURFACE COURSE IS PAVED ON GHENT ROAD IN A LATER STAGE.
 3. CONSTRUCT BASE COURSE WIDENING ALONG BOTH SIDES OF THE ROADWAY THE LENGTH OF THE STAGE.
 4. CONSTRUCT SIDEWALK ALONG THE ENTIRE STAGE. FOR DRIVEWAYS AND ENTRANCES CONSTRUCT ONE HALF AT A TIME TO MAINTAIN ACCESS AT ALL TIMES. PROVIDE ANY REQUIRED BACKFILL AND/OR GRADING BEHIND THE CURB AND GUTTER PRIOR TO SEEDING FERTILIZING AND MULCHING.
 5. MILLING AND HMA SURFACE COURSE WILL BE COMPLETED IN A LATER STAGE.

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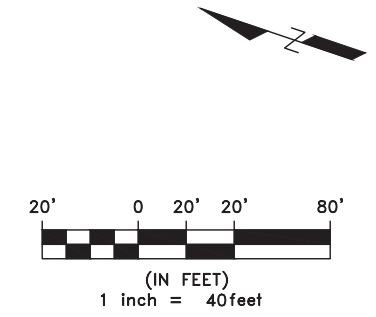
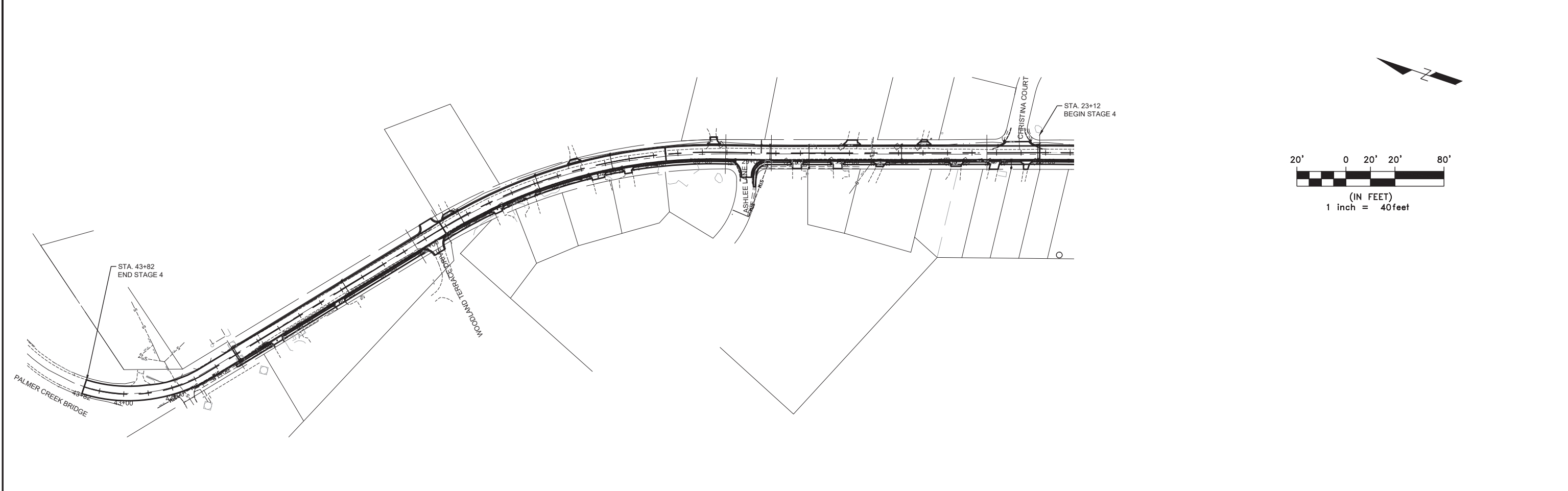
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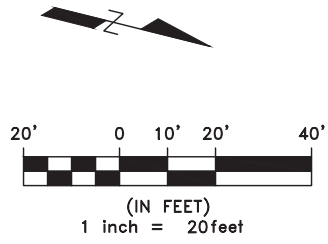
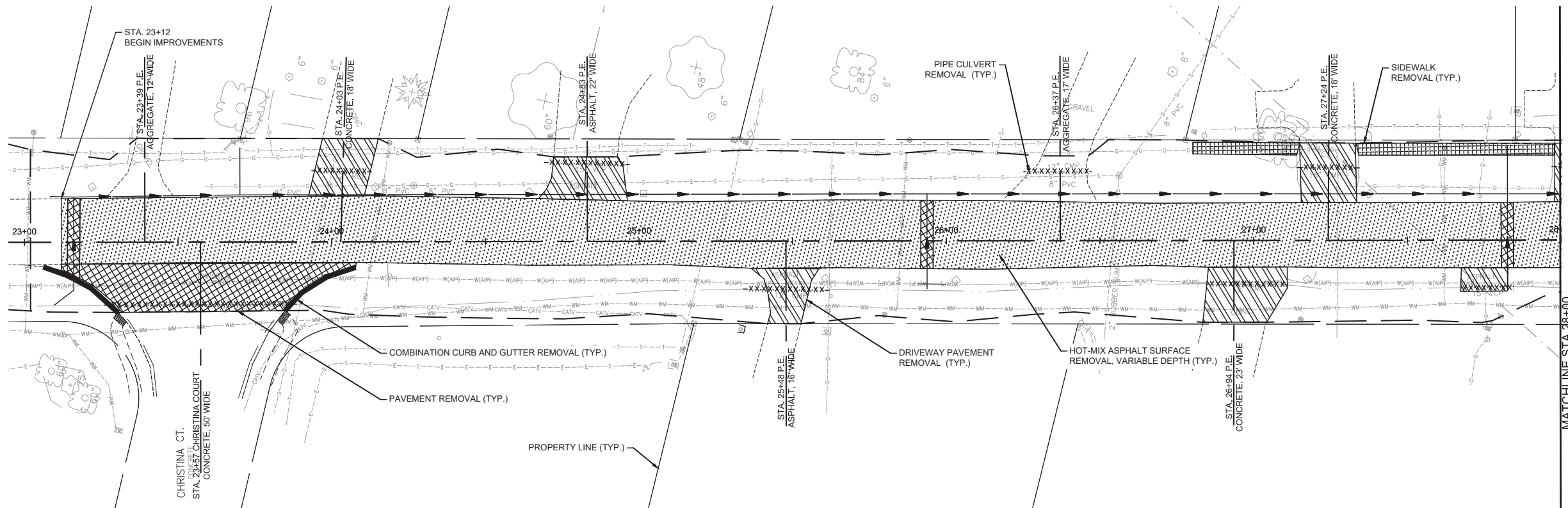
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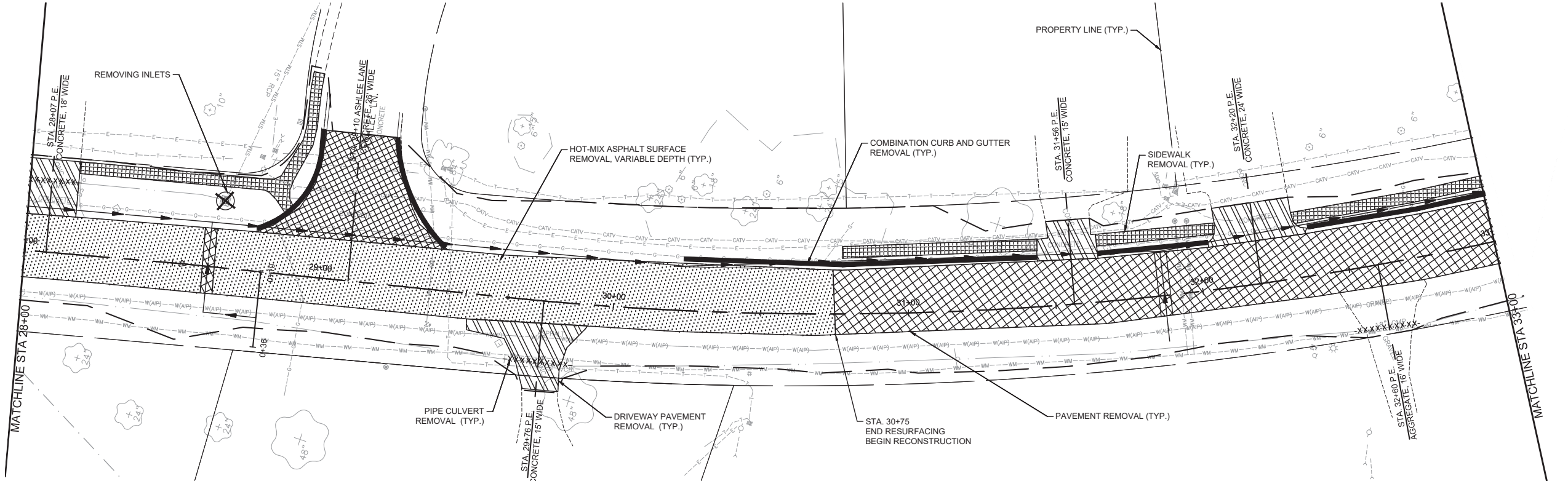
- STAGE 4: STA. 43+82 TO STA. 23+12
1. MILL EXISTING OIL & CHIP AND HMA PAVEMENT ONE LANE AT A TIME ACCORDING TO THE TYPICAL SECTIONS AND CROSS SECTIONS FROM STA. 43+82 TO STA. 35+59 AND STA. 30+75 TO STA. 23+12. ENSURE ONE LANE AT LEAST 10' WIDE IS MAINTAINED FOR ACCESS THROUGHOUT UTILIZING FLAGGERS TO COMPLETE UNDER TRAFFIC. PROVIDE TEMPORARY RAMPS ACCORDING TO SECTION 406.08 OF THE IDOT STANDARD SPECIFICATIONS.
 2. APPLY BITUMINOUS MATERIALS & PAVE HMA SURFACE COURSE THE LENGTH OF THE PROJECT ONE LANE AT A TIME.
 3. PAVE INCIDENTAL HMA SURFACE AT WOODLAND TERRACE DRIVE.
 4. INSTALL PAVEMENT MARKINGS FOR THE LENGTH OF THE PROJECT.

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	DRAWN -- TH	REVISED --			FAU 9310	16-00053-00-PV	MONROE	57	20
	CHECKED -- TS	REVISED --			CONTRACT NO. 97810				
	DATE -- 3/31/2023	REVISED --							



- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PIPE CULVERT REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- REMOVING INLETS



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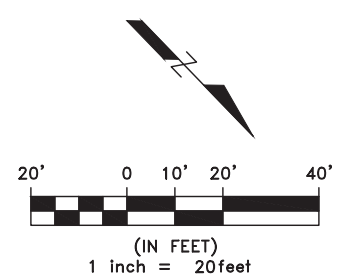
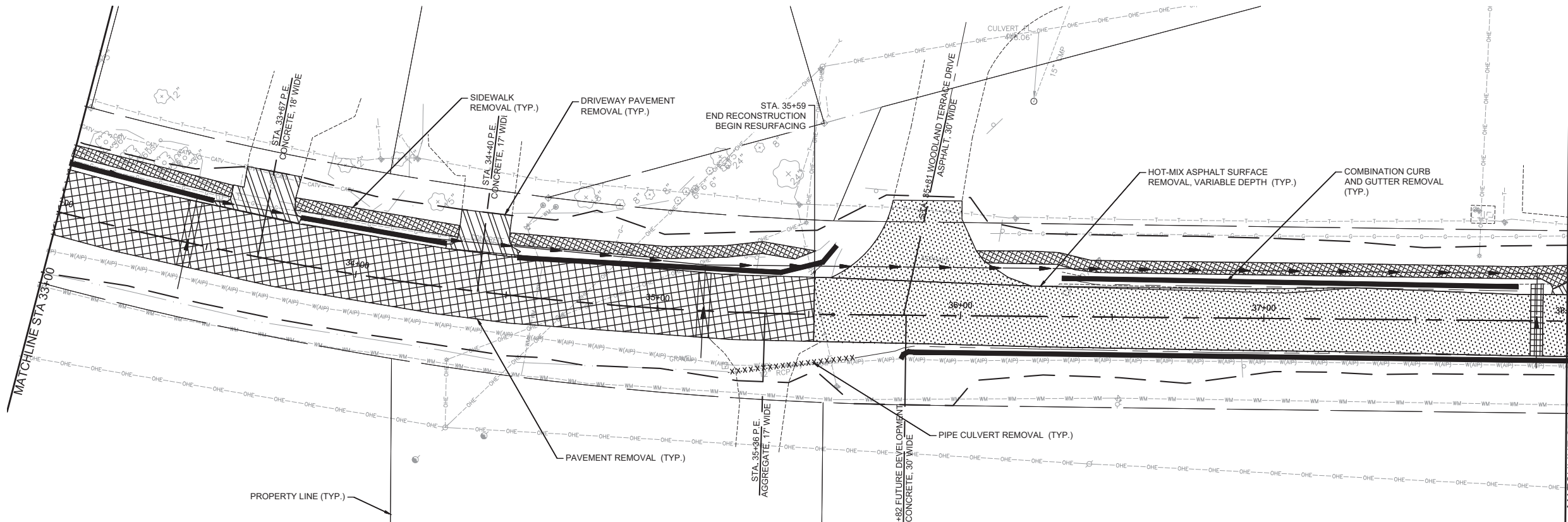
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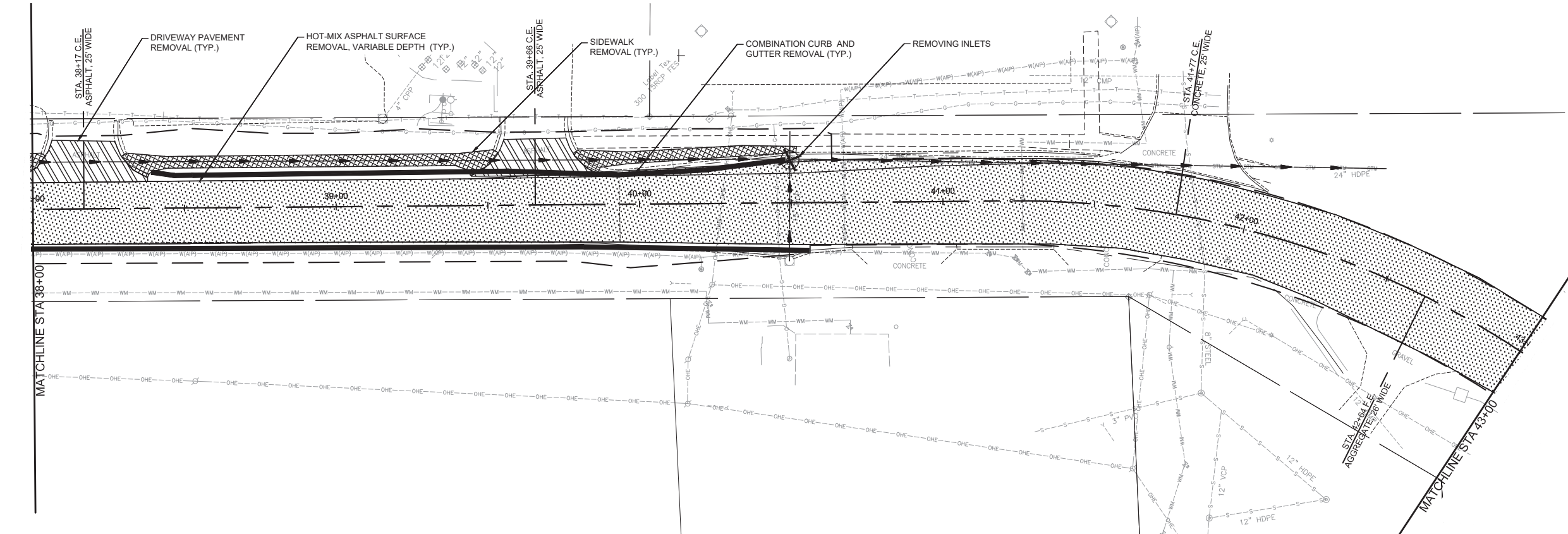
REMOVAL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	21
CONTRACT NO. 97810				

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- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PIPE CULVERT REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- REMOVING INLETS



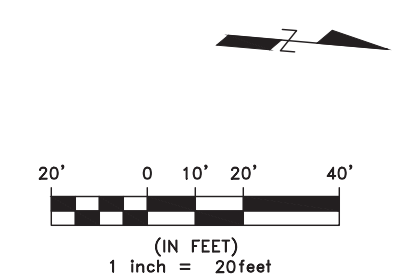
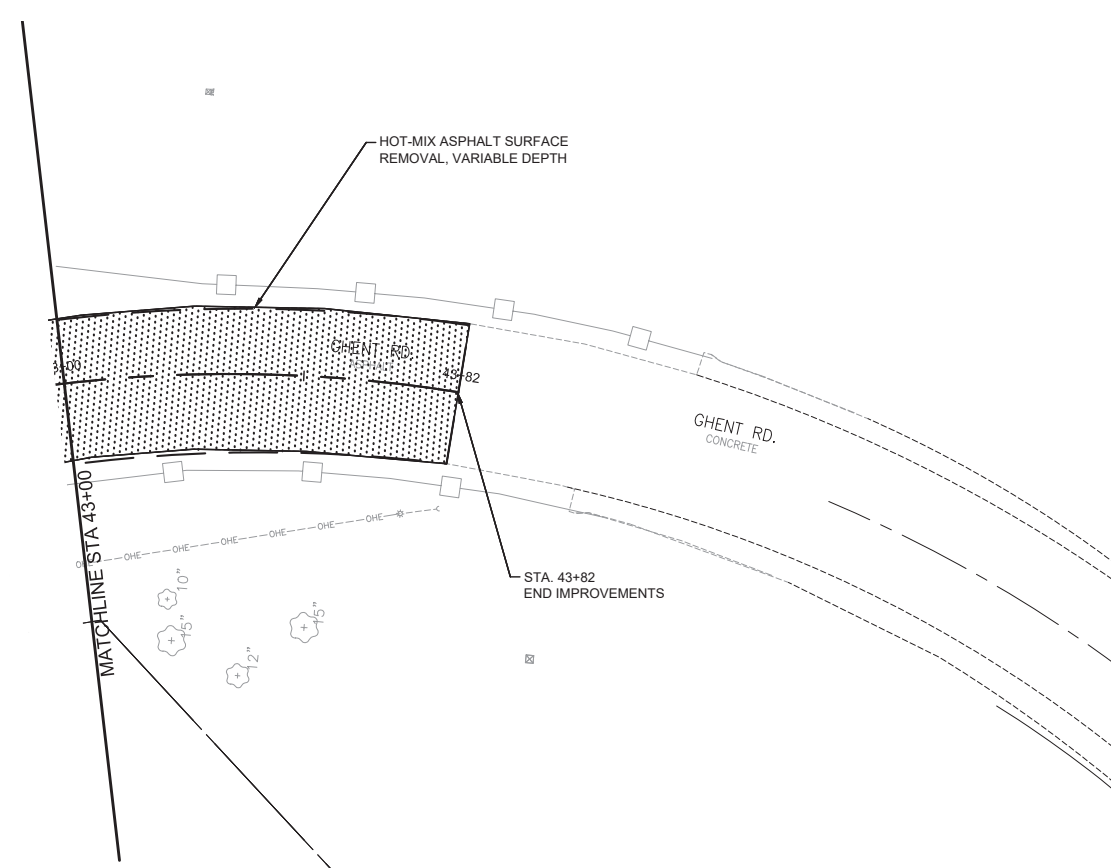
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





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REMOVAL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	22
CONTRACT NO. 97810				



-  - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  - PIPE CULVERT REMOVAL
-  - PAVEMENT REMOVAL
-  - DRIVEWAY PAVEMENT REMOVAL
-  - COMBINATION CURB AND GUTTER REMOVAL
-  - SIDEWALK REMOVAL
-  - REMOVING INLETS

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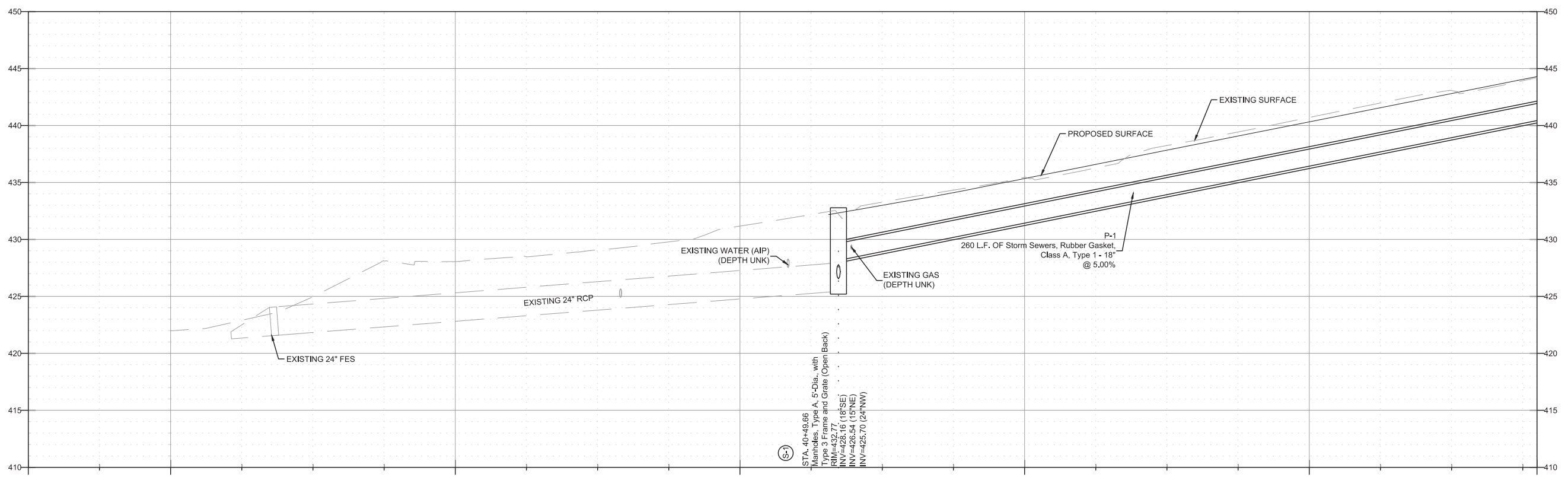
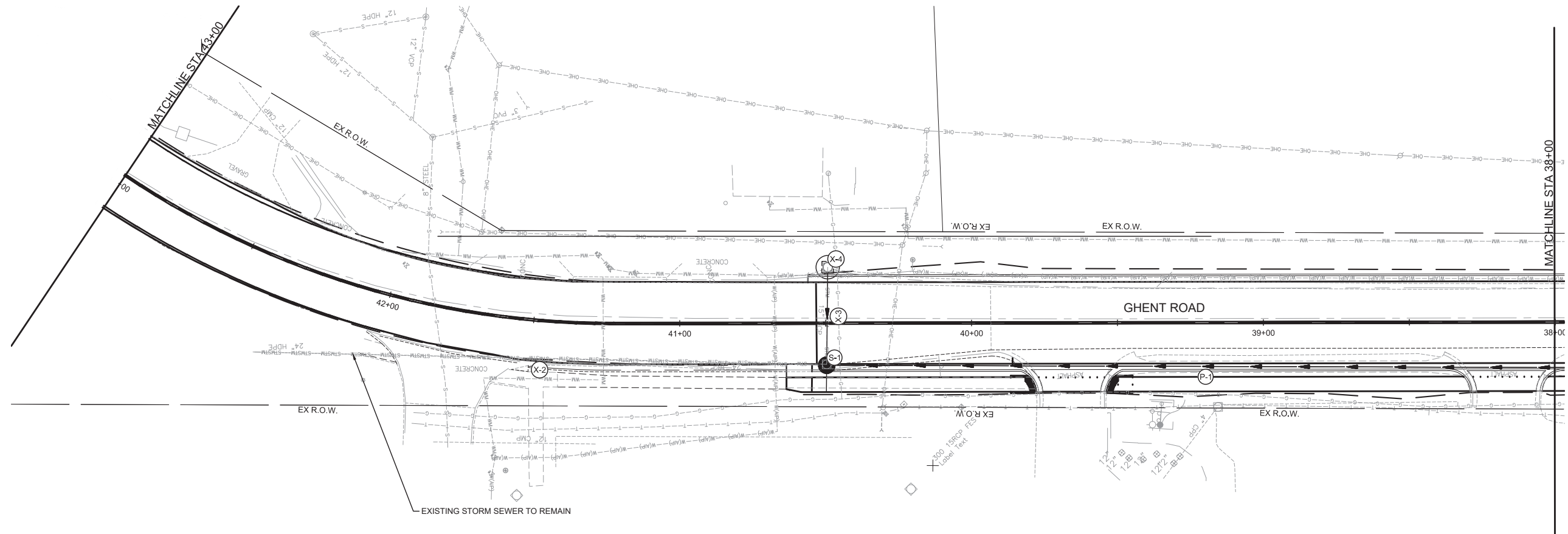
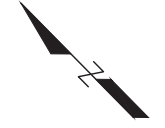
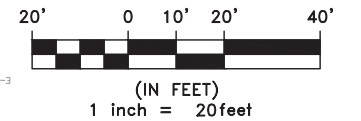
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REMOVAL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	23
CONTRACT NO. 97810				



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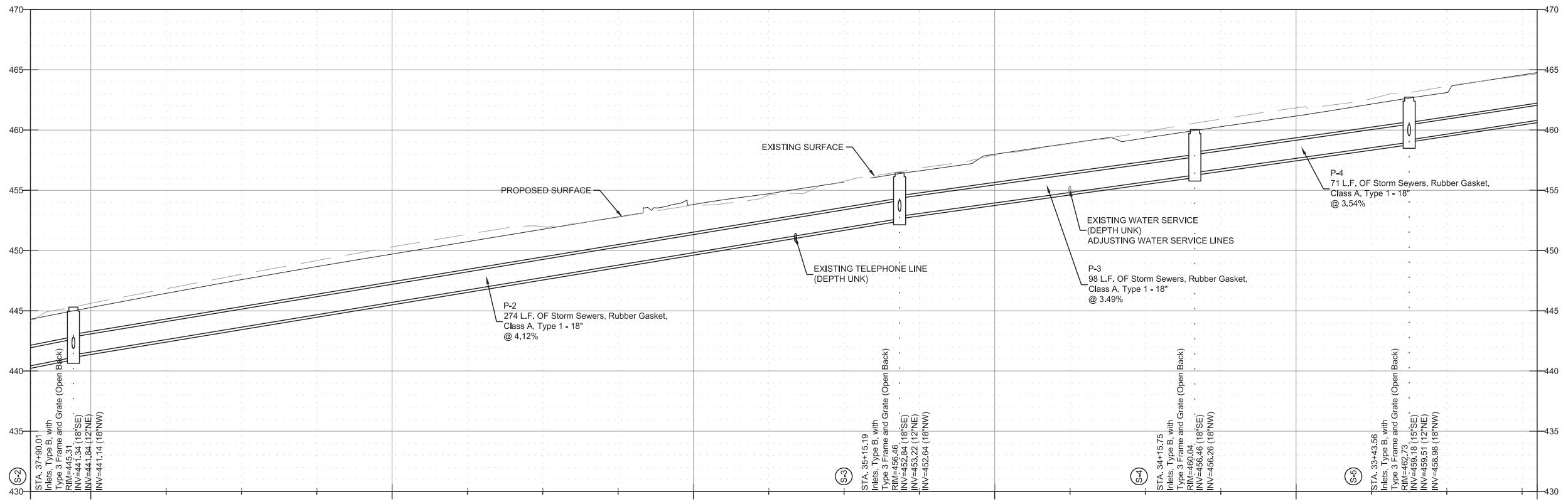
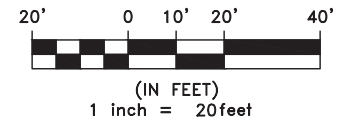
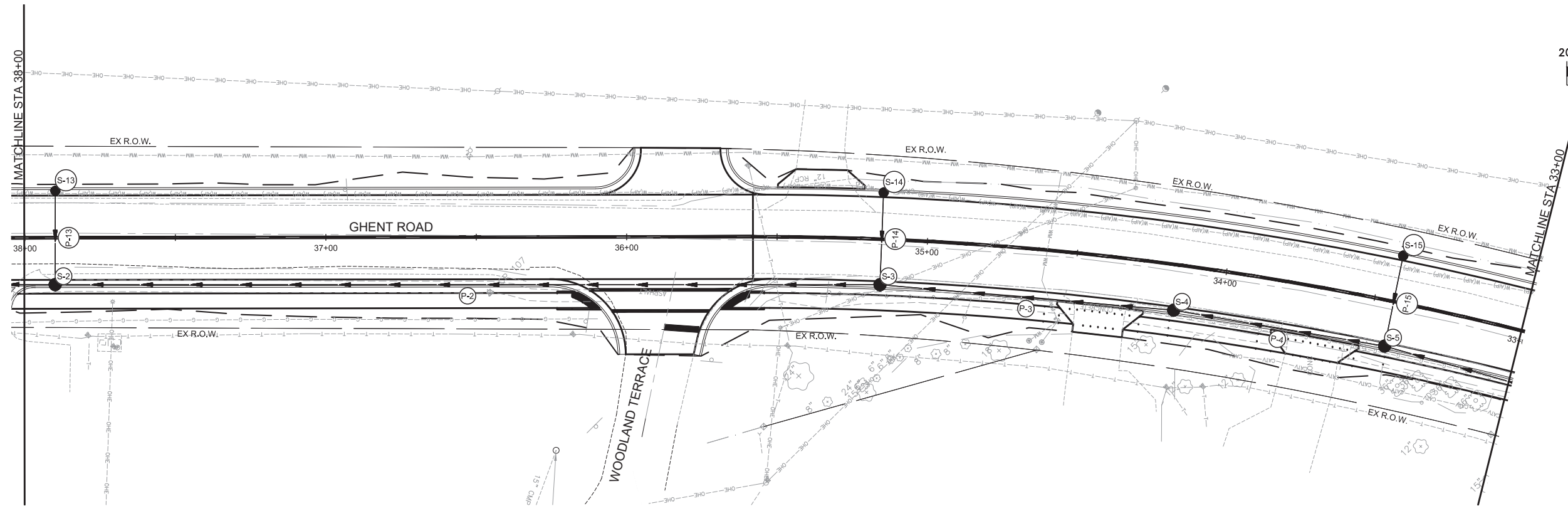
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STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	24
CONTRACT NO. 97810				



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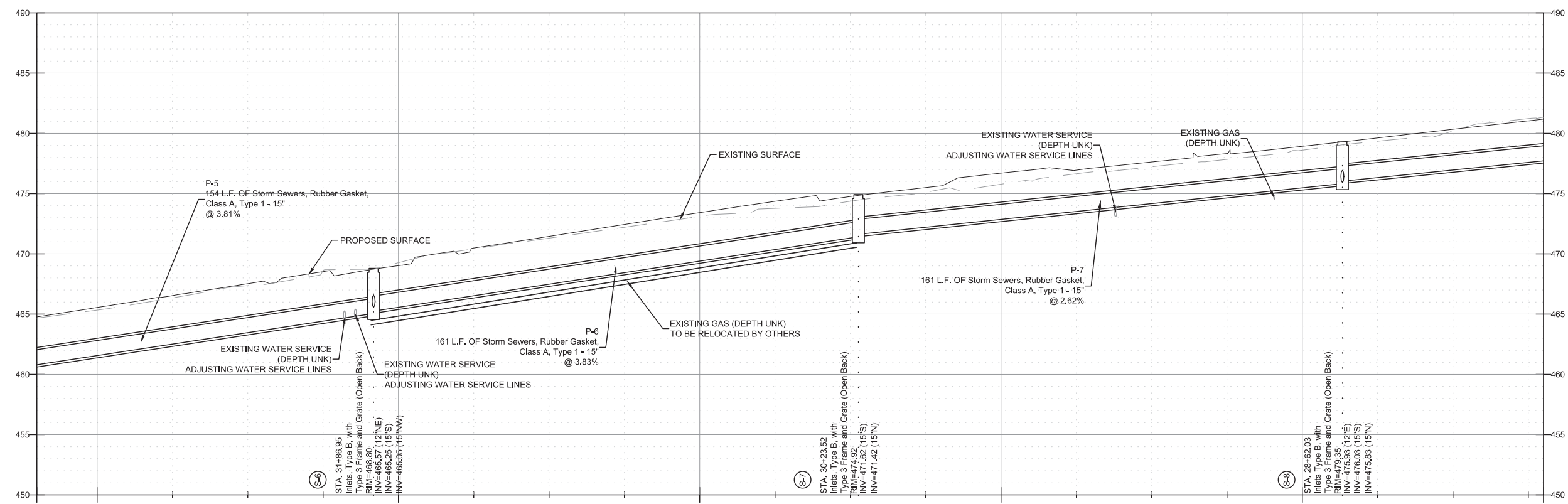
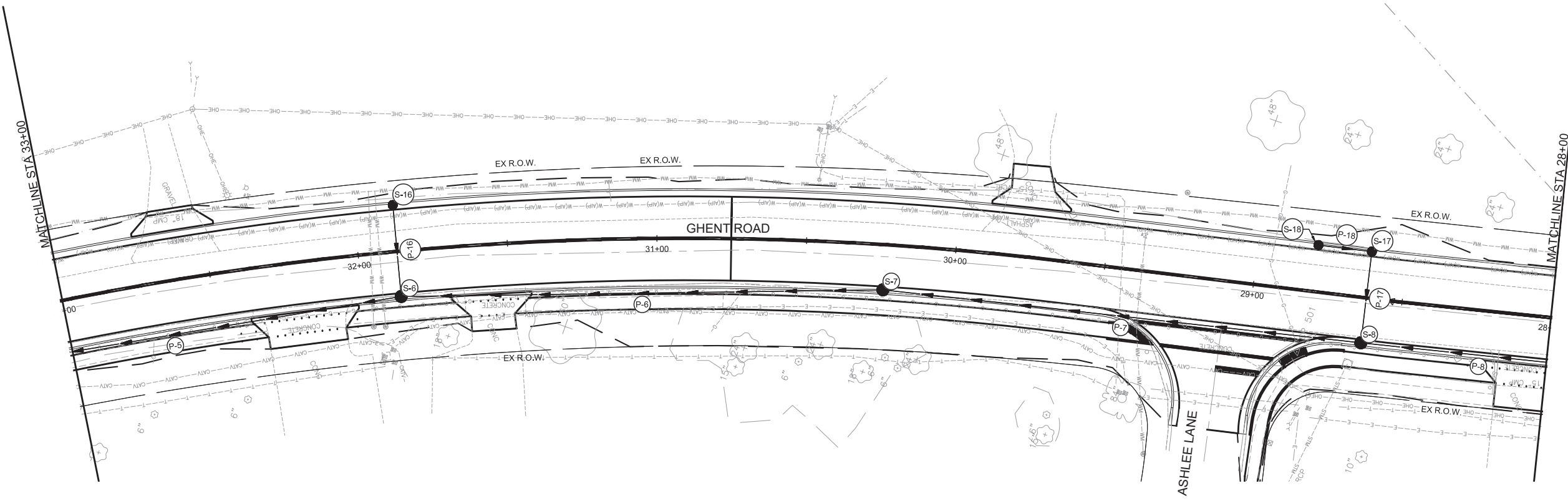
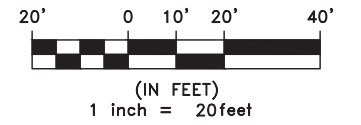
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STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	25
CONTRACT NO. 97810				



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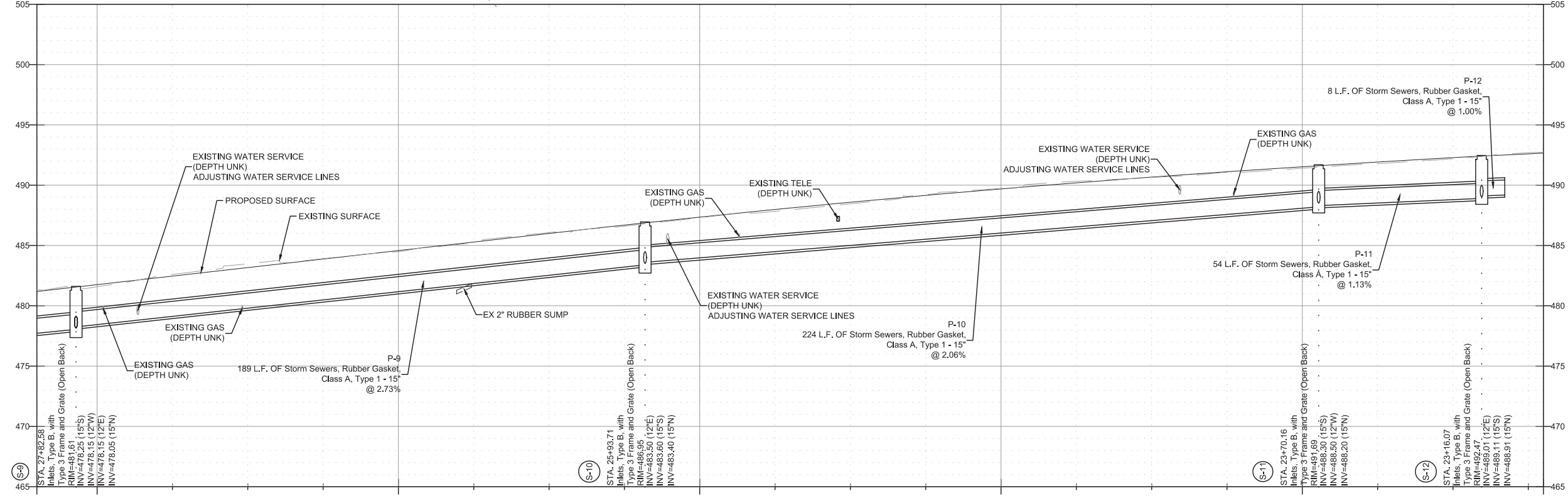
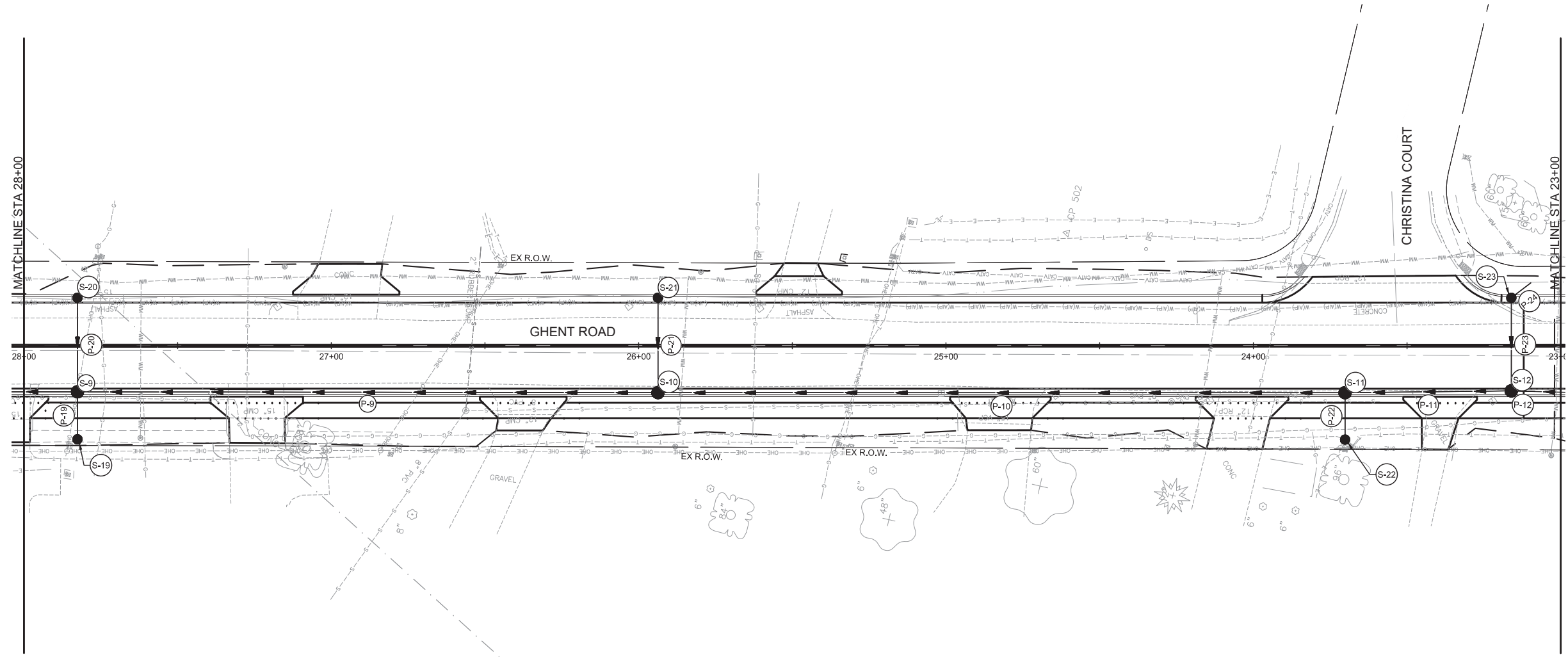
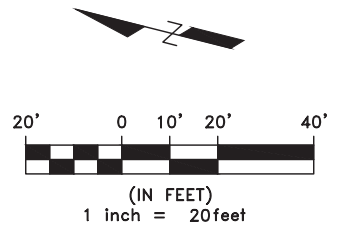
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STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	26
CONTRACT NO. 97810				



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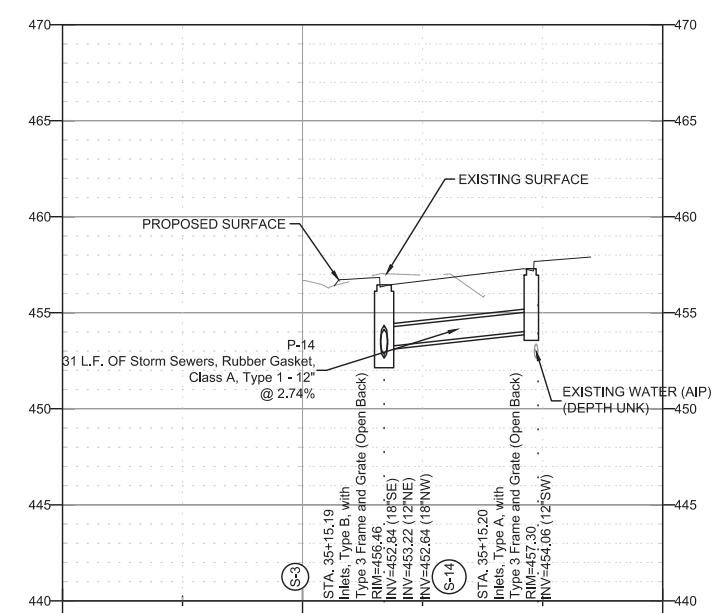
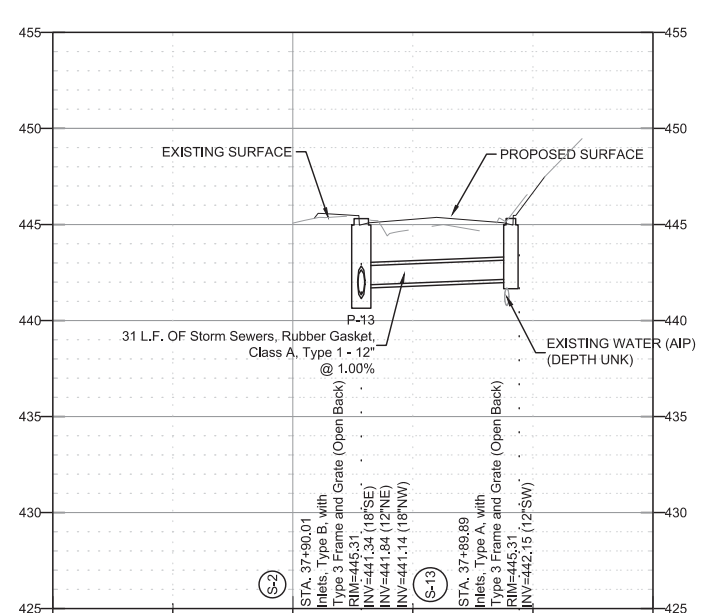
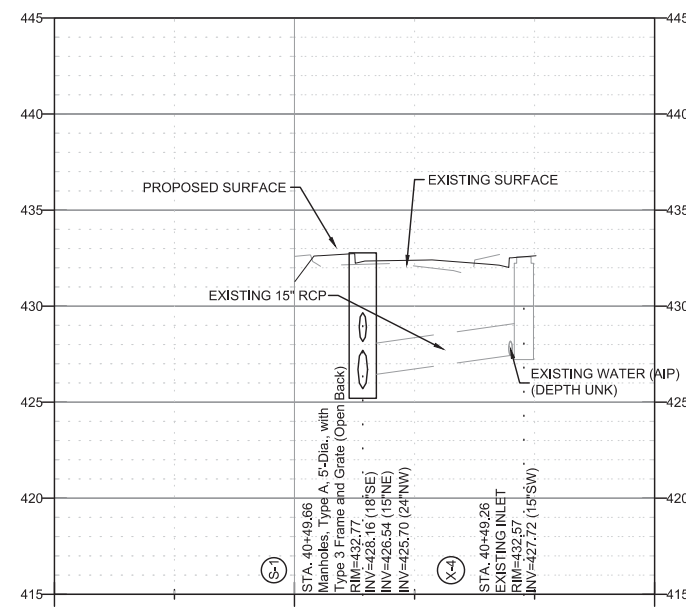
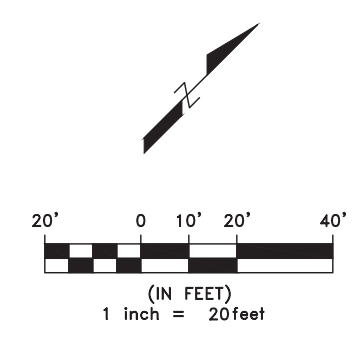
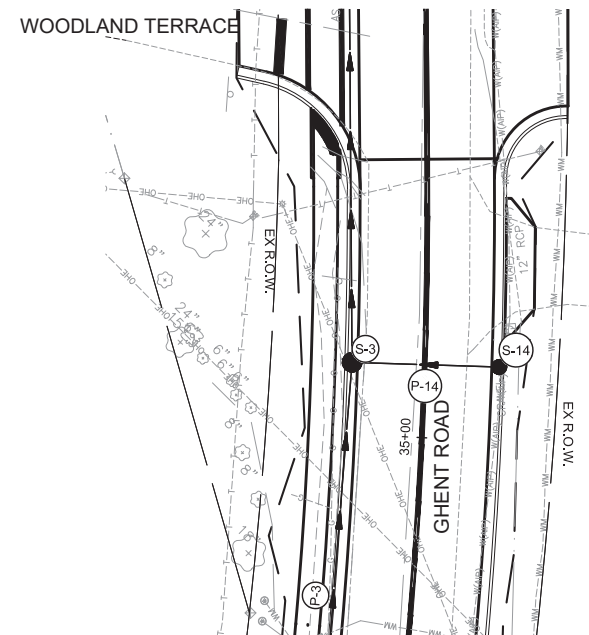
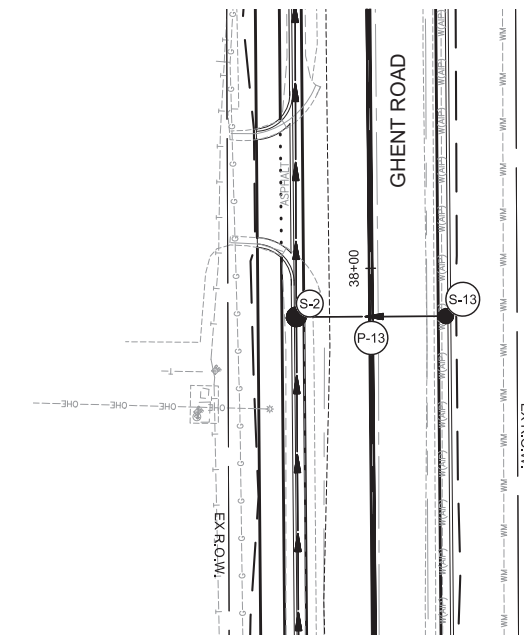
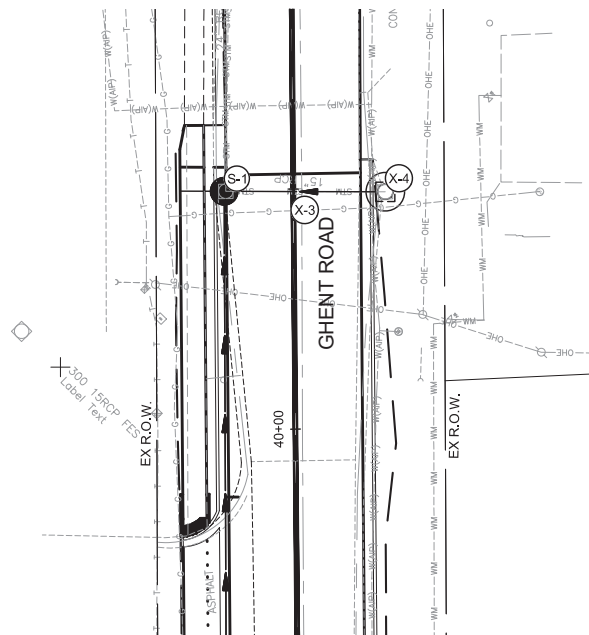
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STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	27
CONTRACT NO. 97810				



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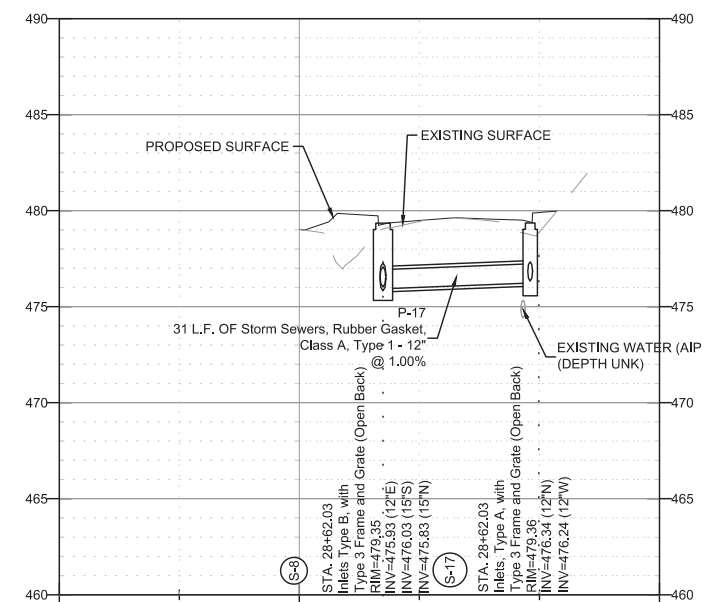
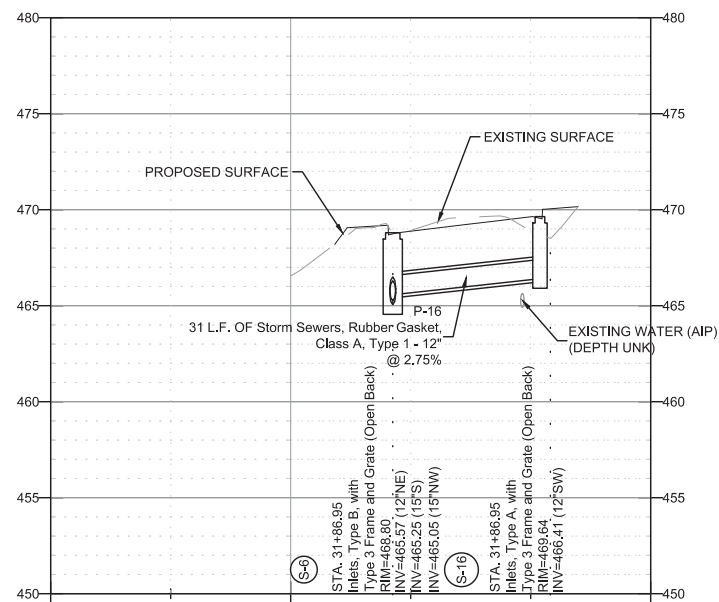
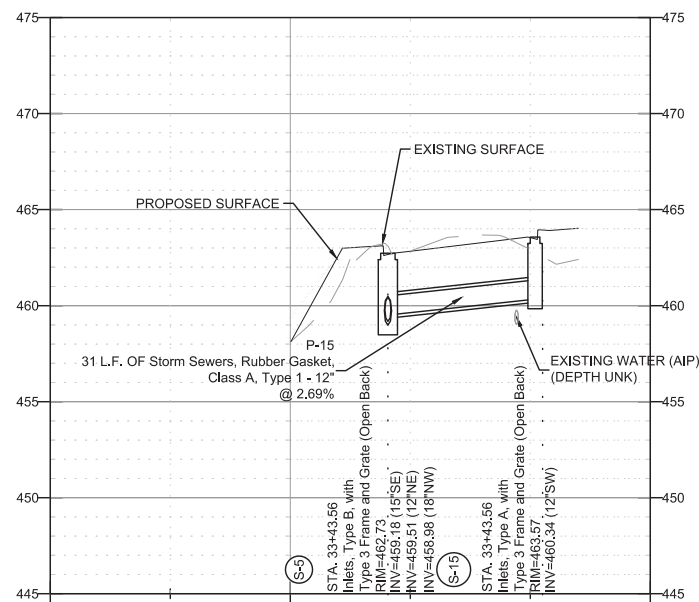
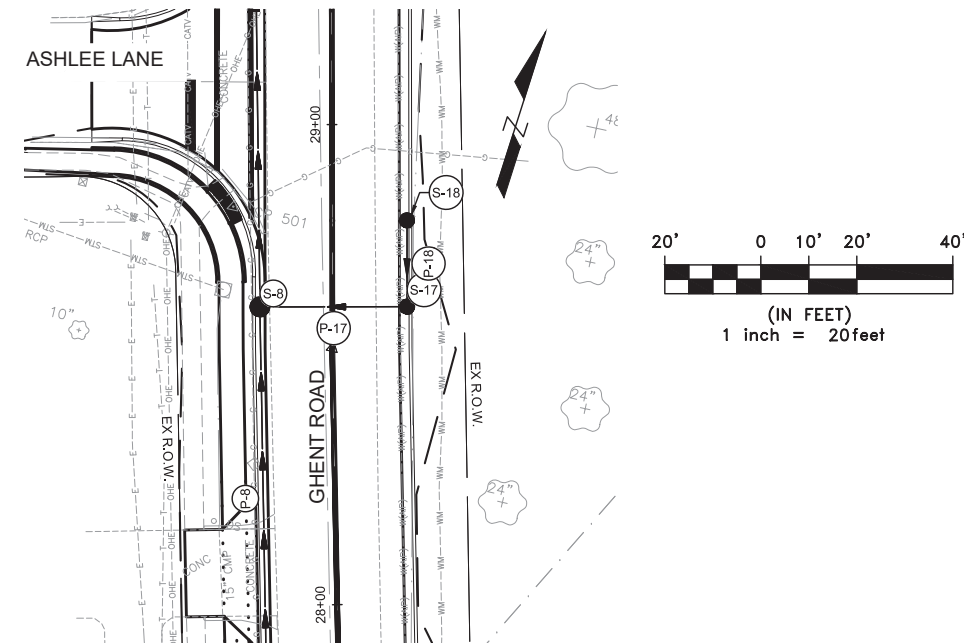
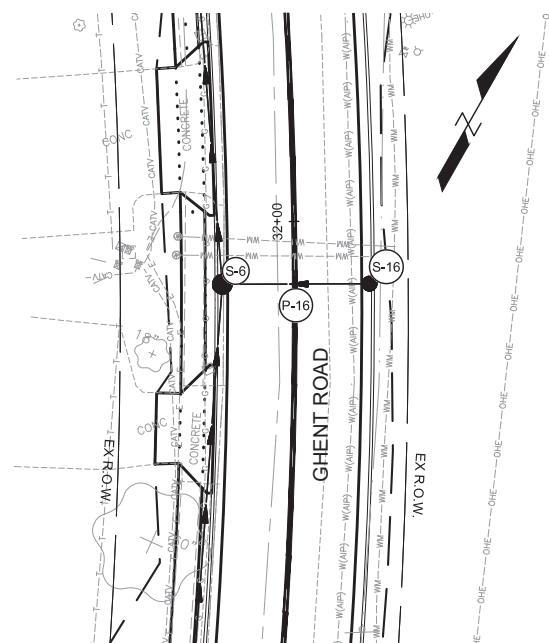
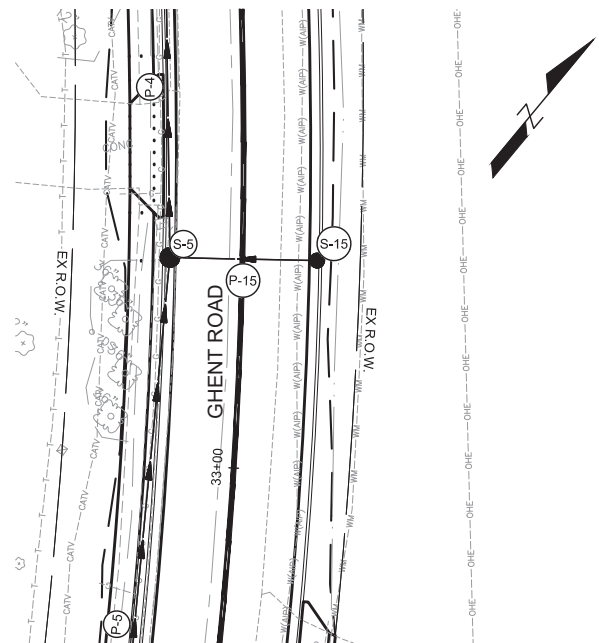
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STORM SEWER PROFILE

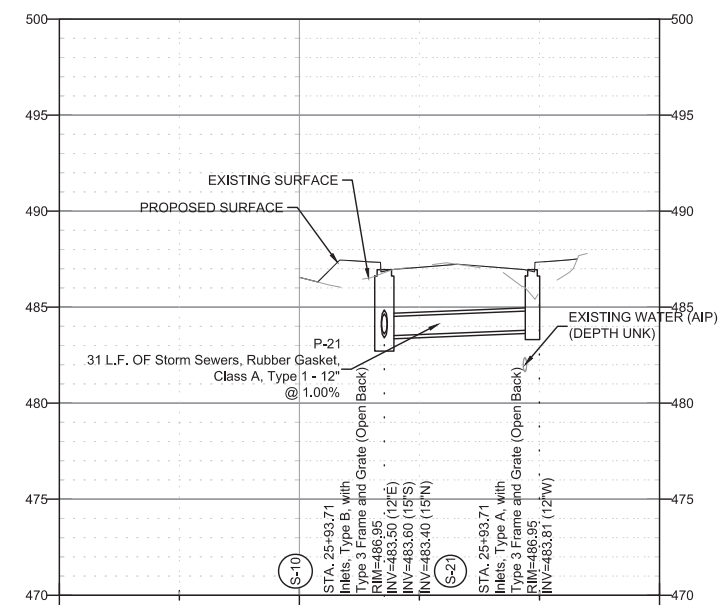
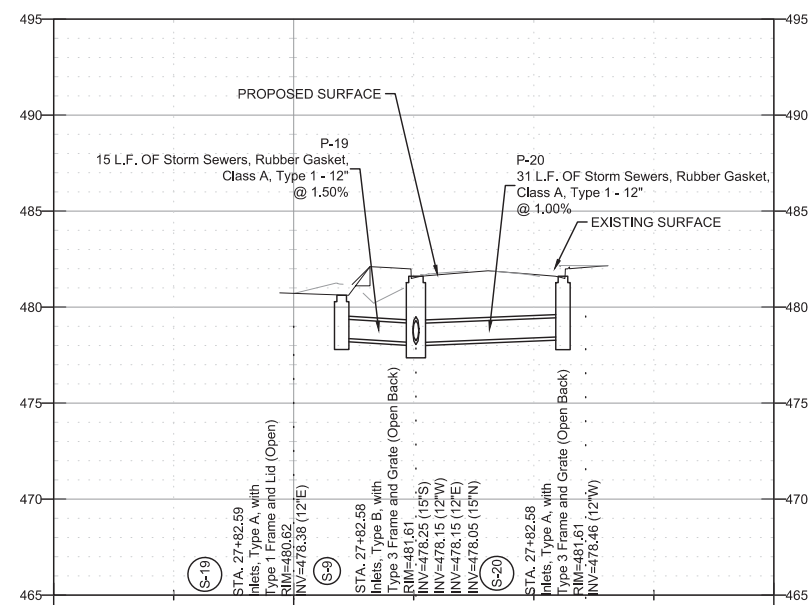
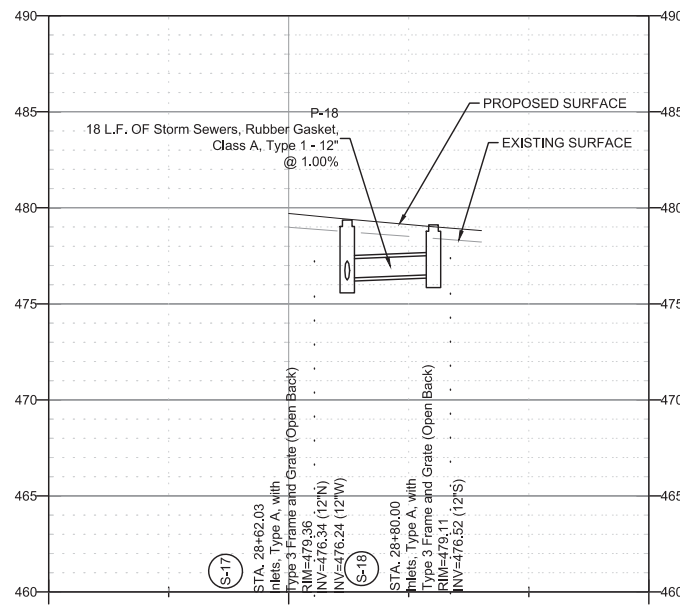
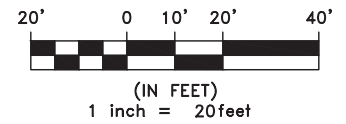
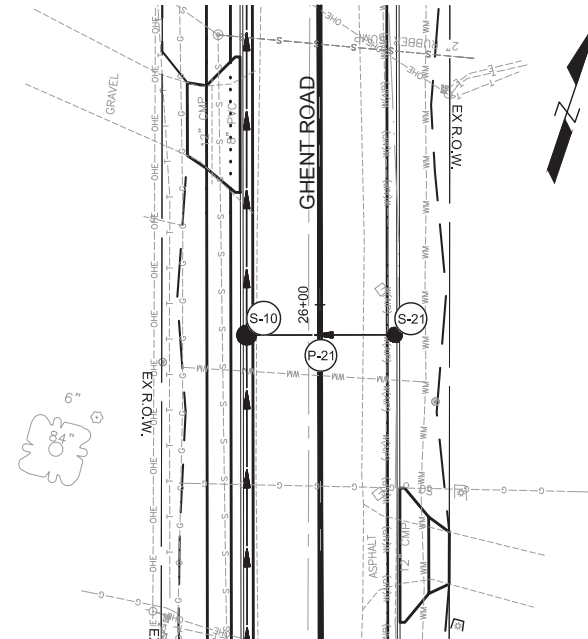
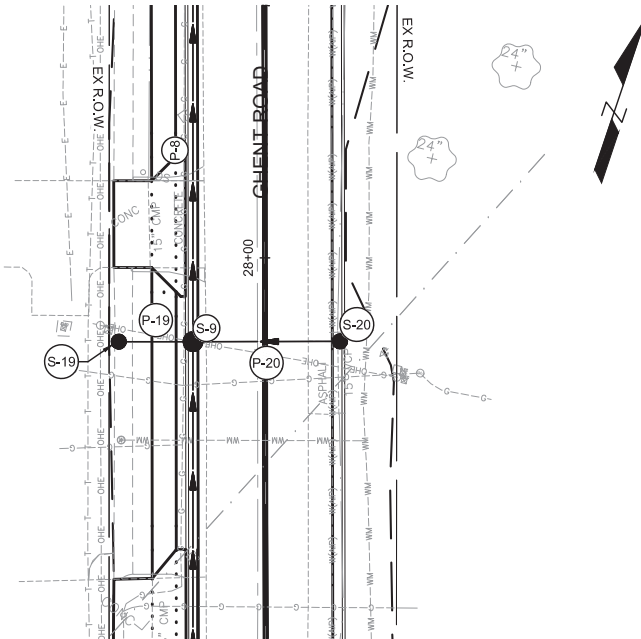
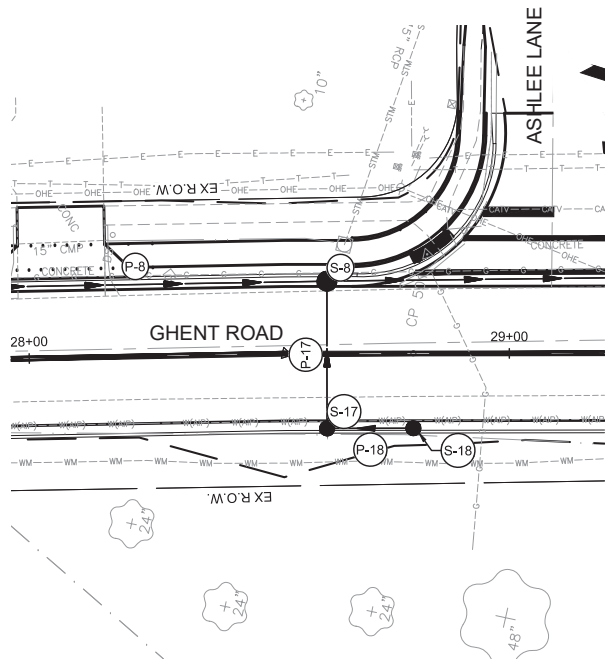
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	29
CONTRACT NO. 97810				



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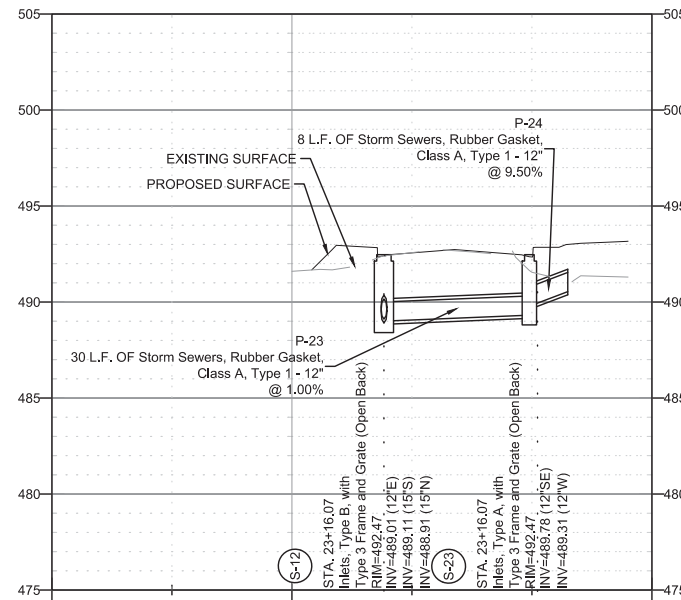
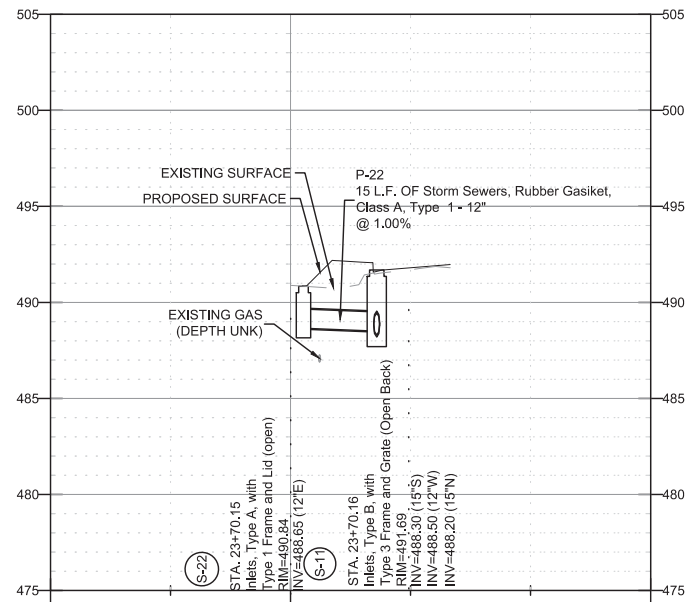
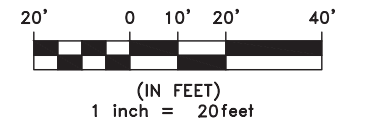
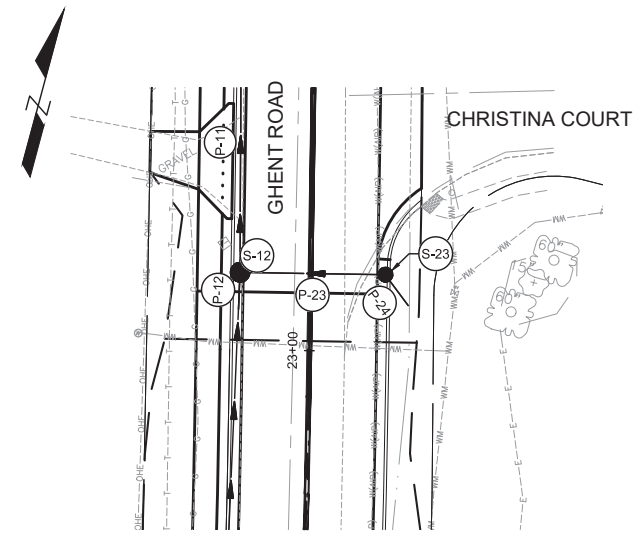
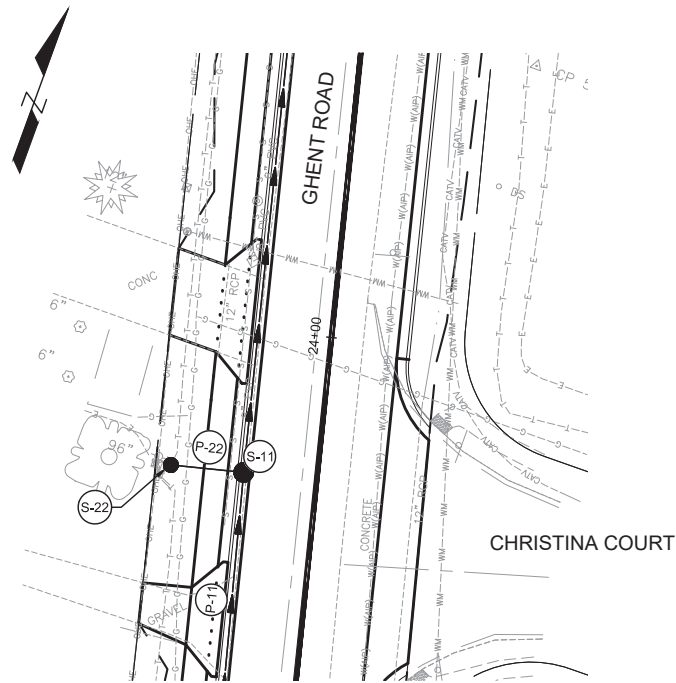
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STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	30
CONTRACT NO. 97810				



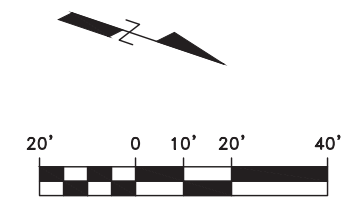
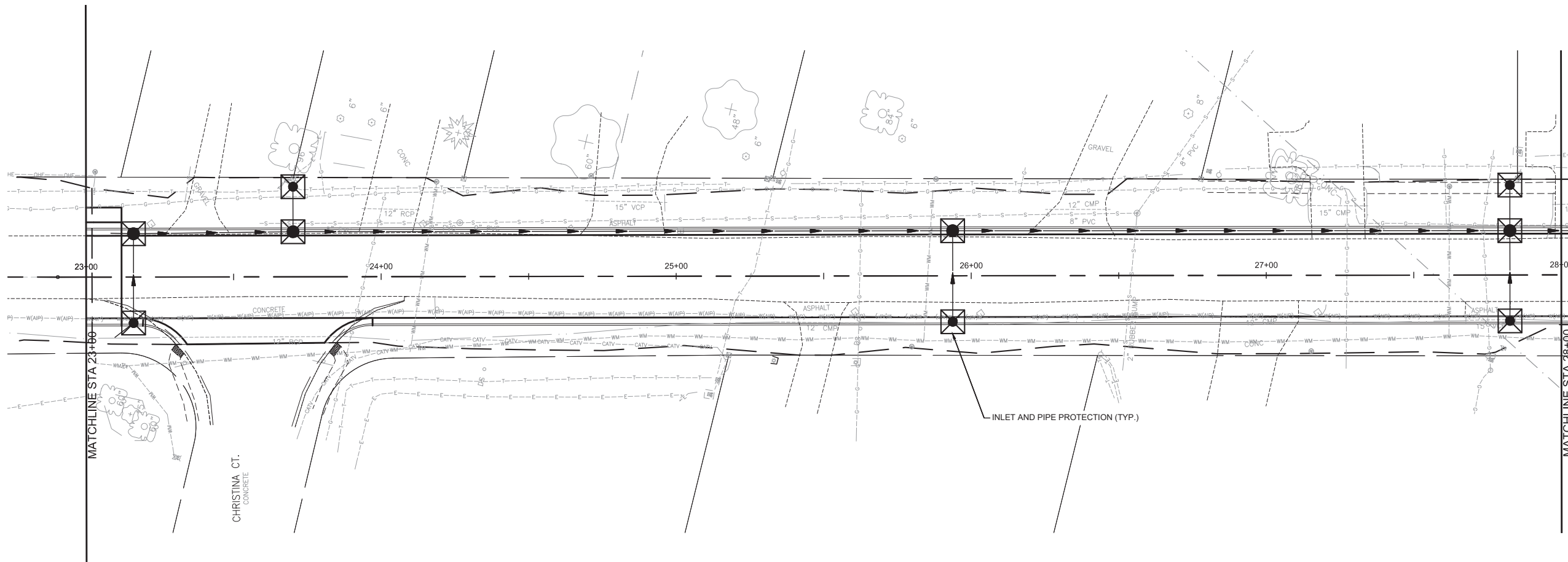
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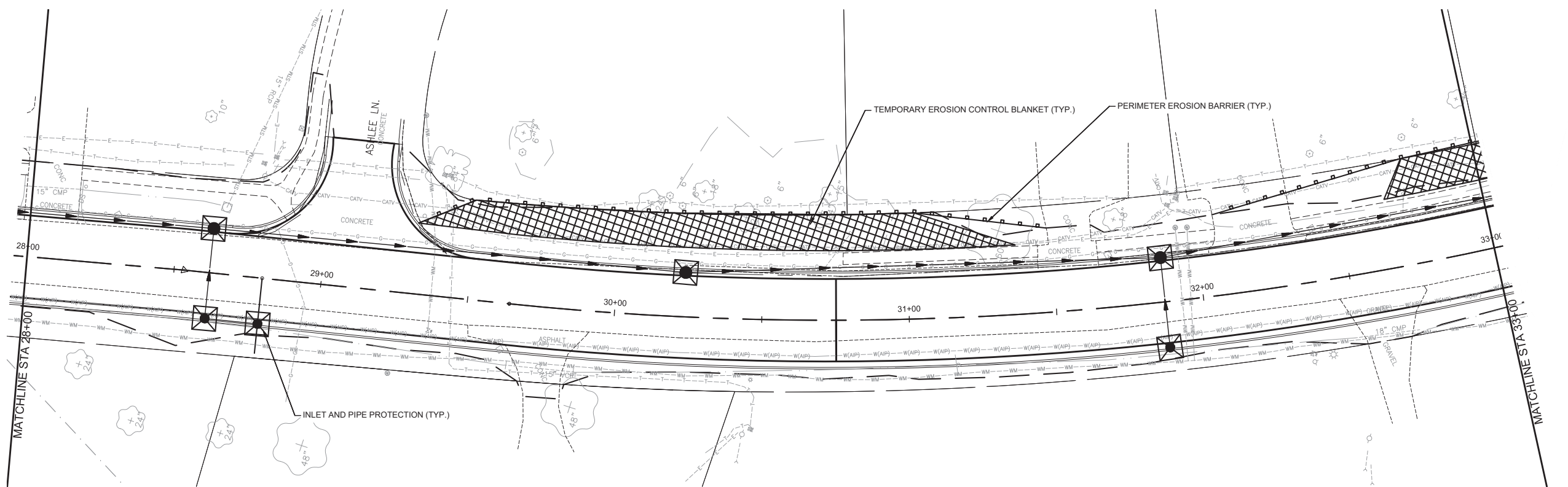
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STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	31
CONTRACT NO. 97810				



- (IN FEET)
1 inch = 20feet
- LEGEND
- INLET AND PIPE PROTECTION
 - TEMPORARY EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER



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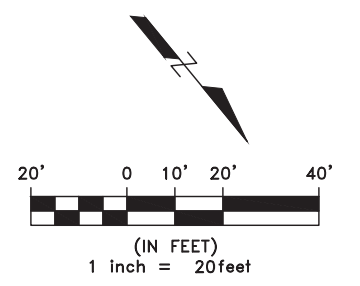
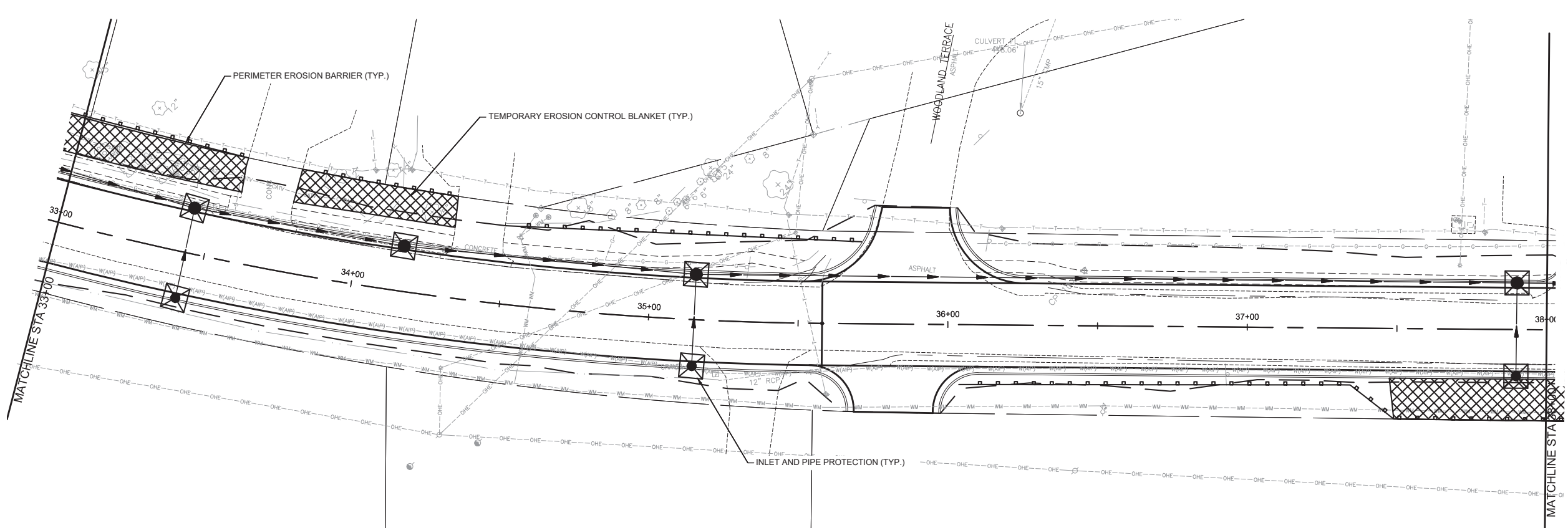
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EROSION CONTROL PLAN

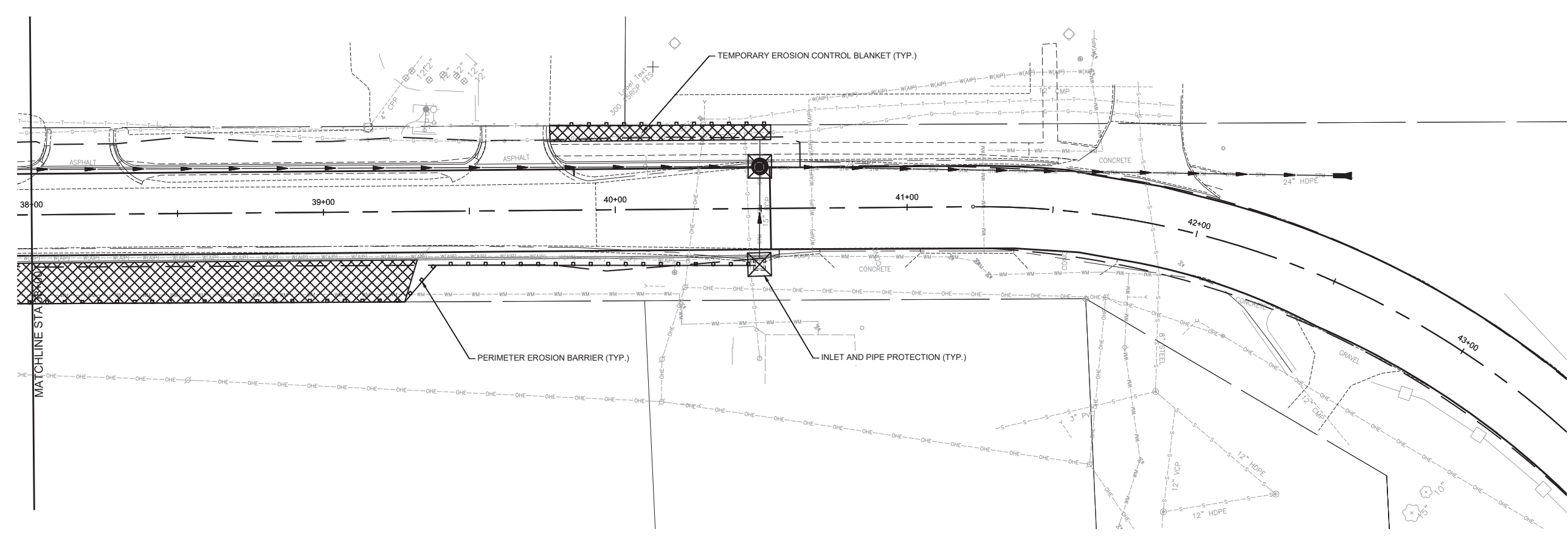
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LEGEND

	- INLET AND PIPE PROTECTION
	- TEMPORARY EROSION CONTROL BLANKET
	- PERIMETER EROSION BARRIER



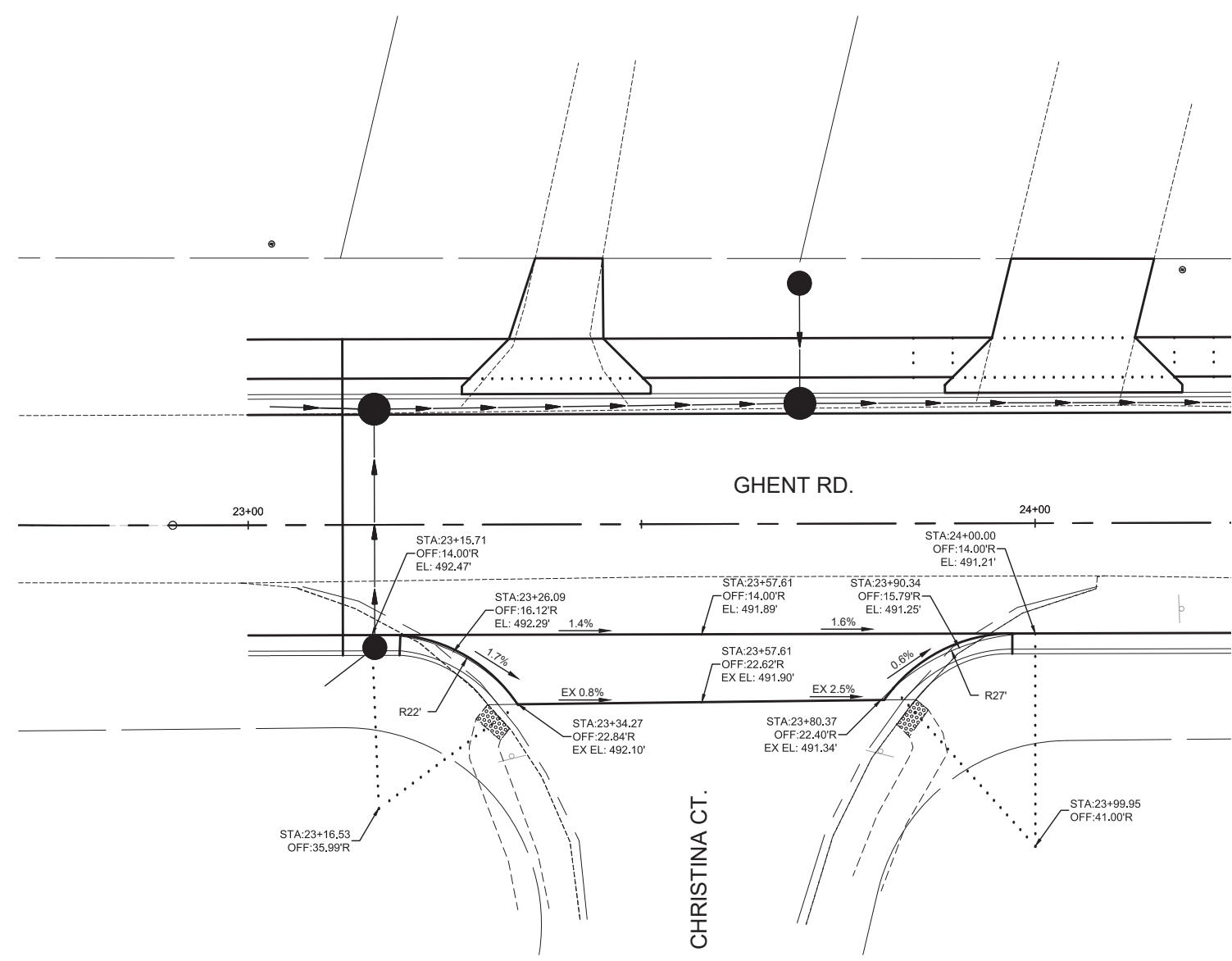
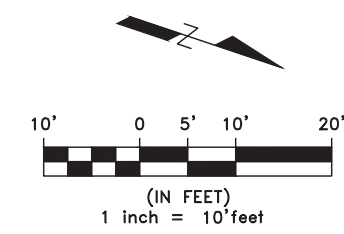
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CHECKED	— TS	REVISED	—
DATE	— 3/31/2023	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	33
CONTRACT NO. 97810				



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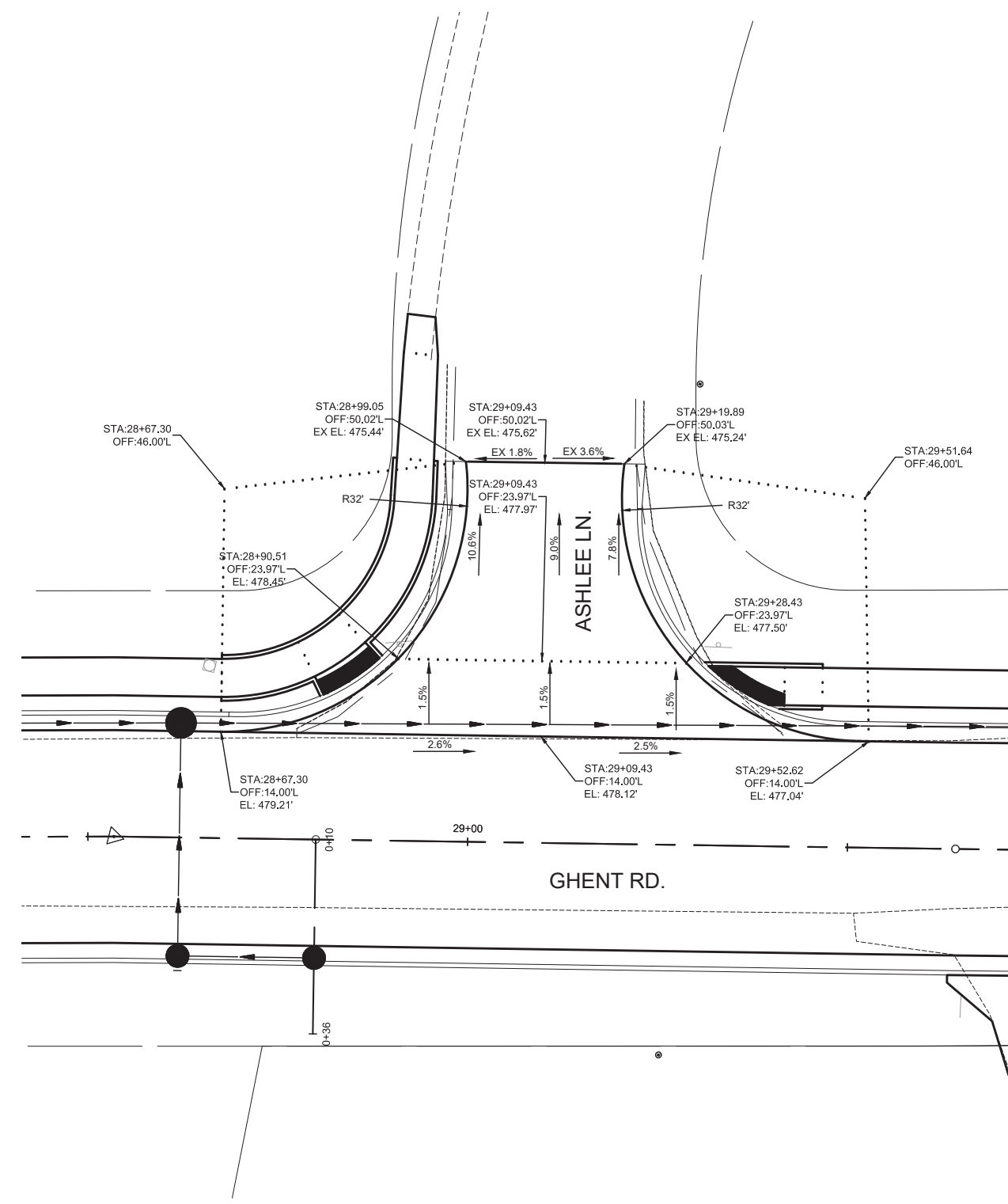
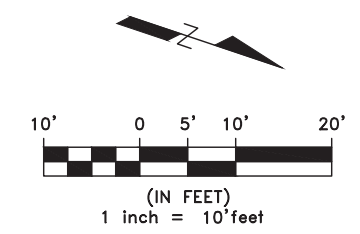
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 (CHRISTINA CT)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	34
CONTRACT NO. 97810				



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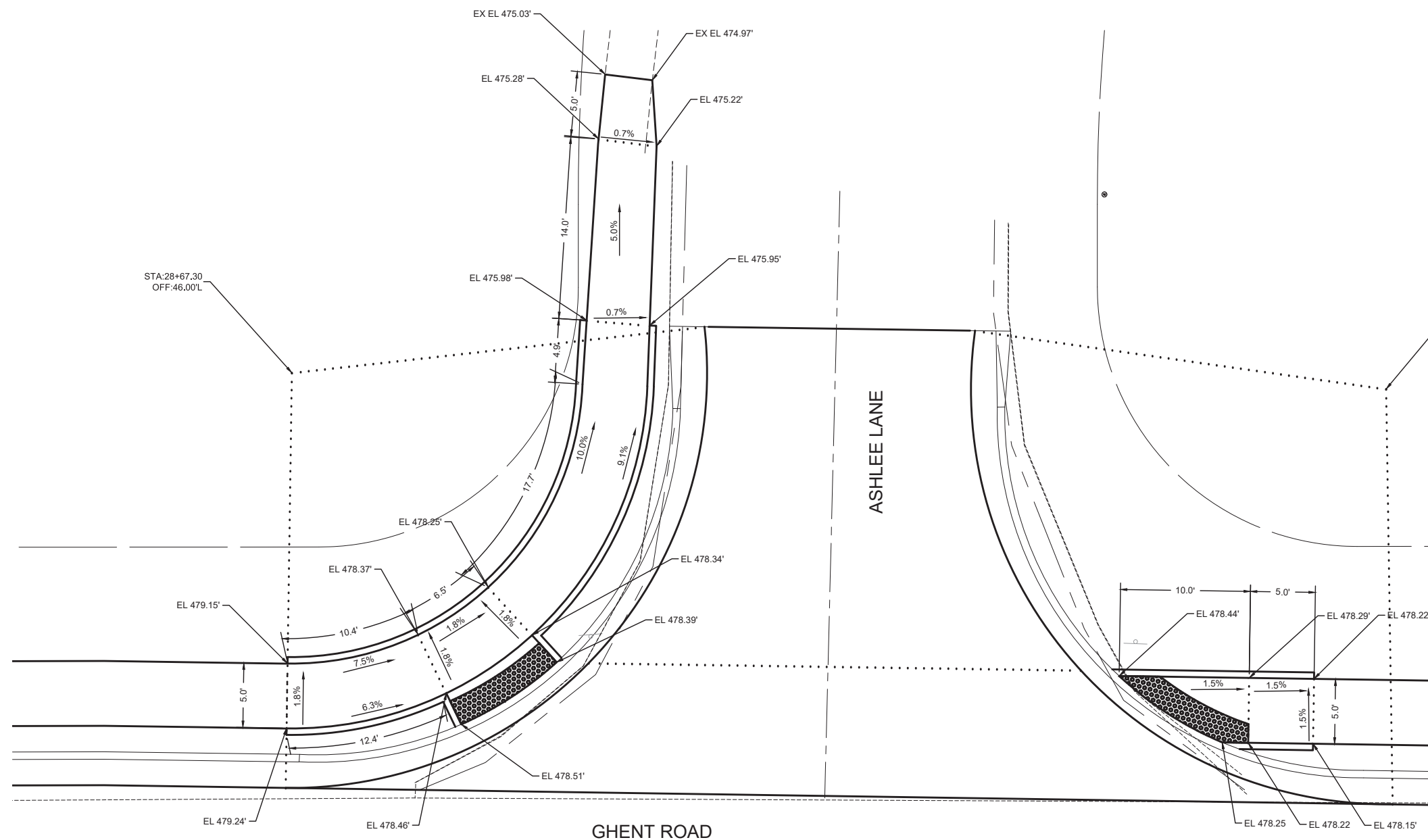
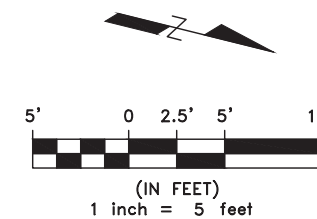
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STATE OF ILLINOIS
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INTERSECTION DETAILS
 (ASHLEE LN)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	35
CONTRACT NO. 97810				



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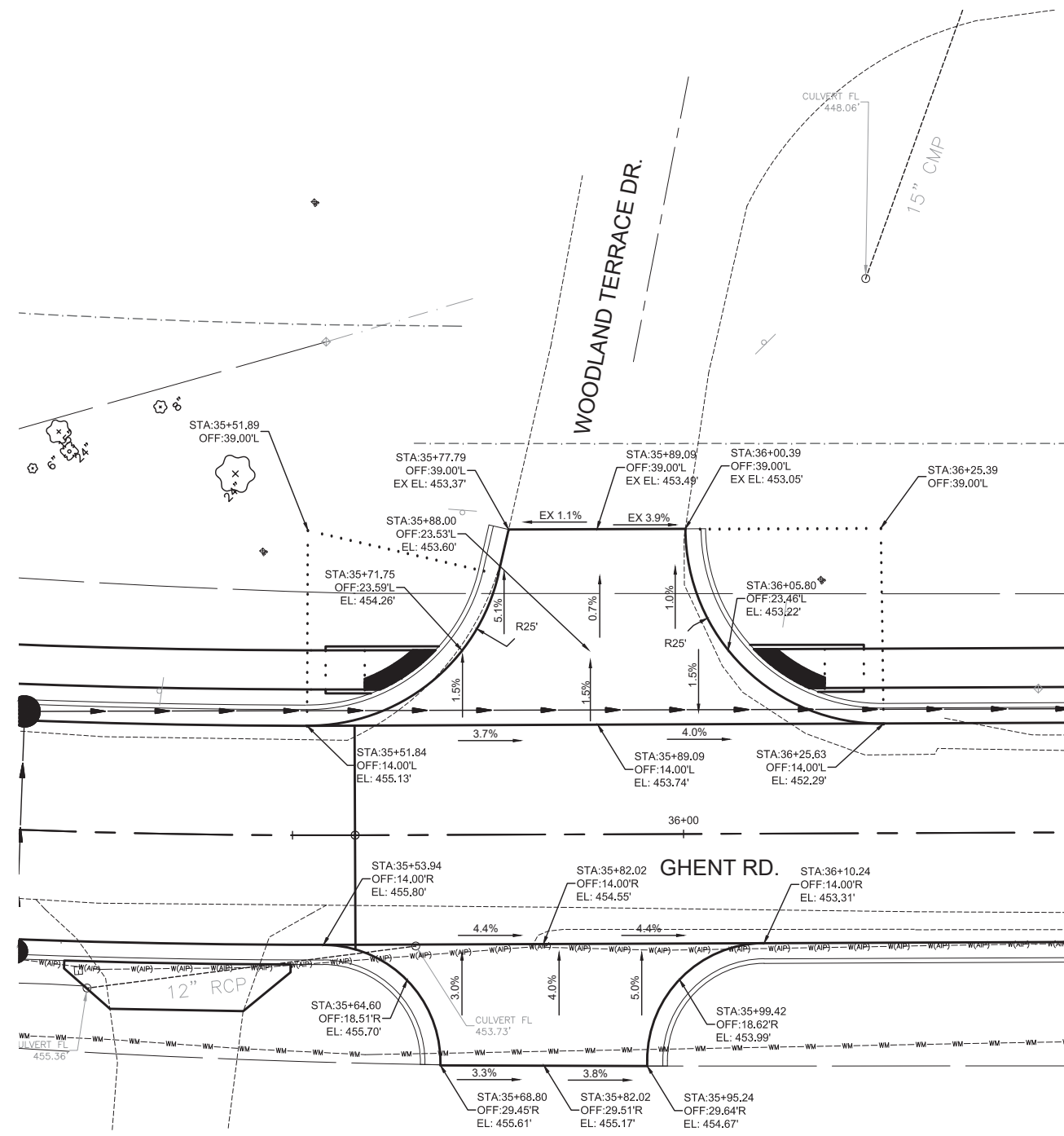
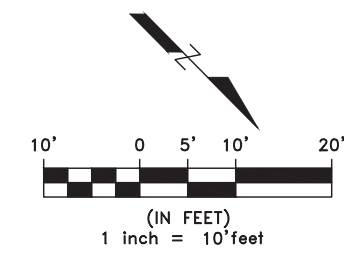
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DATE	— 3/31/2023	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 (ASHLEE LN)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	36
CONTRACT NO. 97810				



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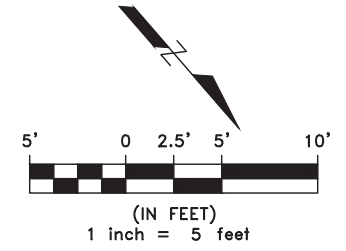
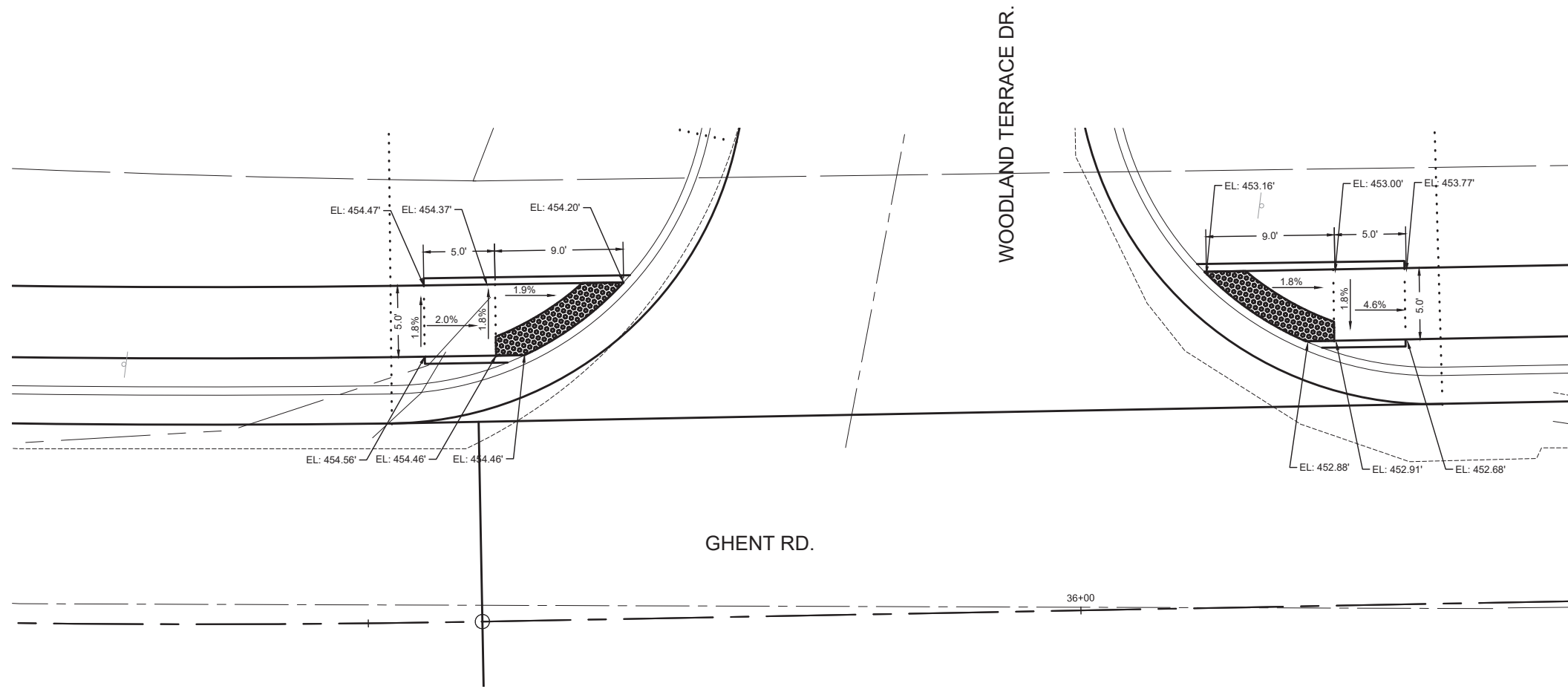
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
 (WOODLAND TERRACE DR)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	37
CONTRACT NO. 97810				



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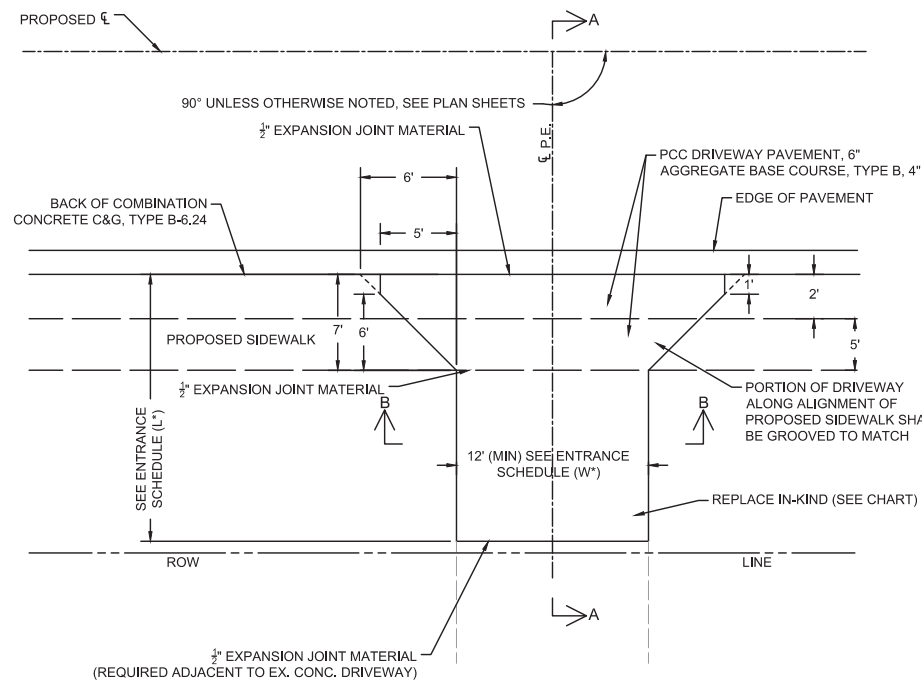
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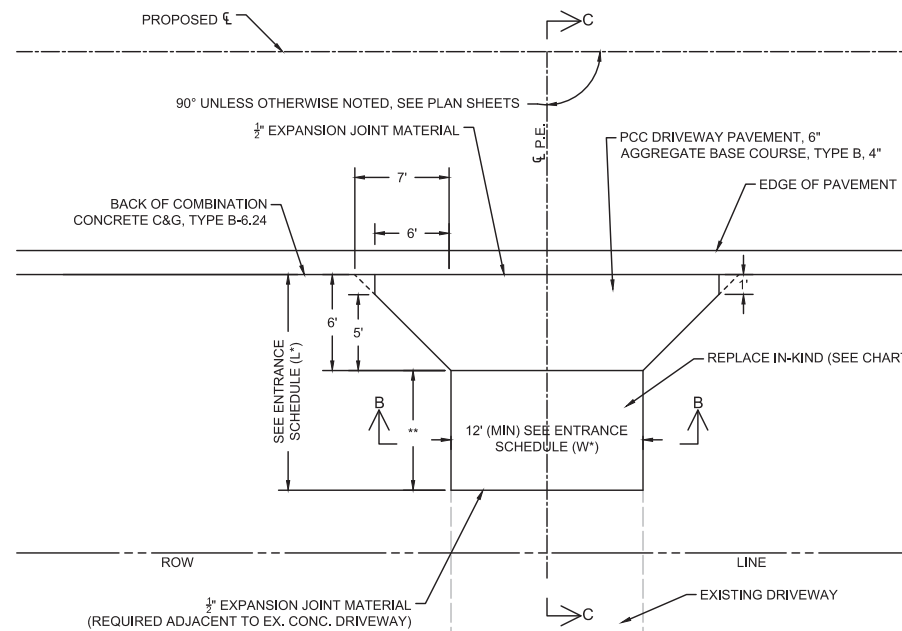
INTERSECTION DETAILS
 (WOODLAND TERRACE DR)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	38
CONTRACT NO. 97810				



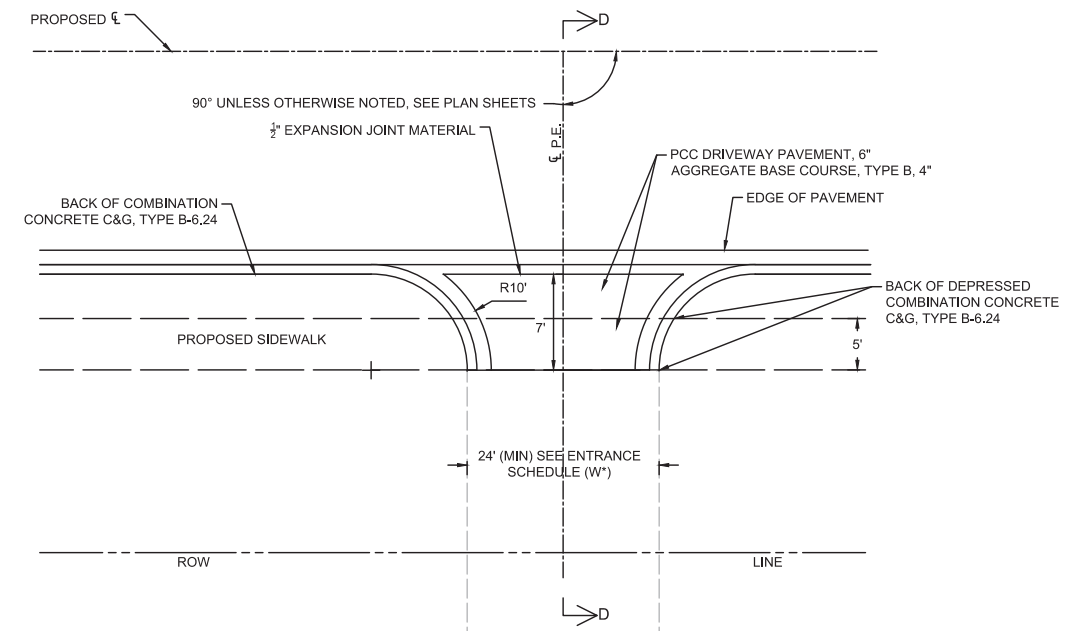
P.E. DETAIL "A"

PRIVATE ENTRANCE WITH PROPOSED SIDEWALK
 * SEE ENTRANCE SCHEDULE FOR DISTANCES



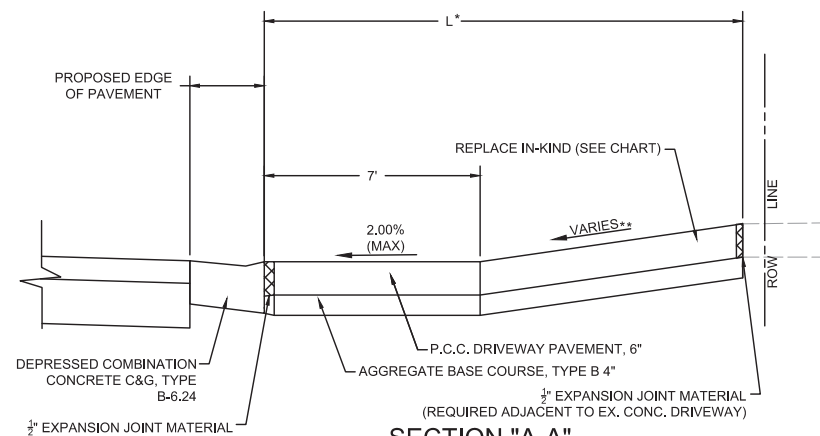
P.E. DETAIL "B"

PRIVATE ENTRANCE WITHOUT EXISTING/PROPOSED SIDEWALK
 * SEE ENTRANCE SCHEDULE FOR DISTANCES
 ** DISTANCE MAY VARY DEPENDING ON NEED FOR POSITIVE DRAINAGE OR STEEPNESS OF SLOPES



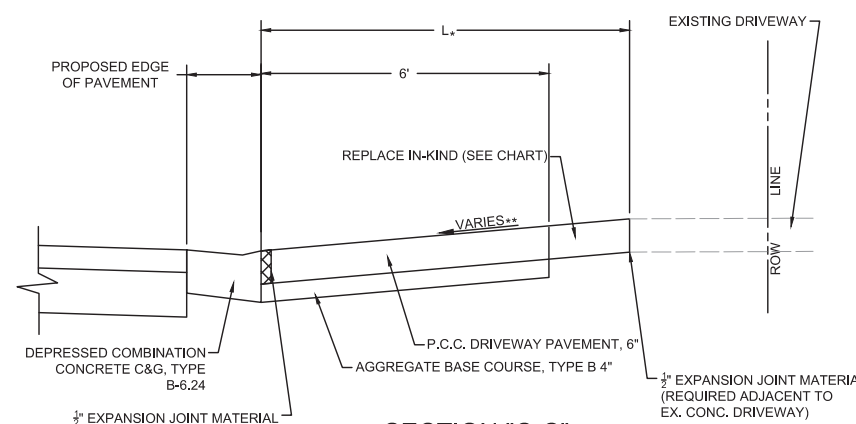
C.E. DETAIL "C"

COMMERCIAL ENTRANCE WITH PROPOSED SIDEWALK



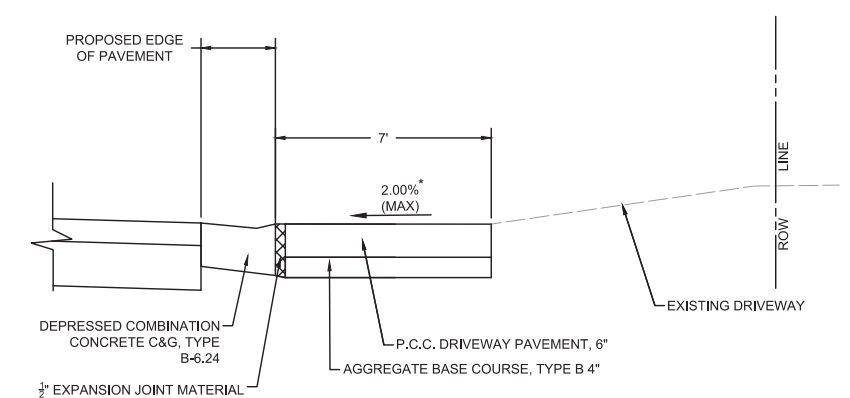
SECTION "A-A"

* SEE ENTRANCE SCHEDULE FOR DISTANCES
 ** SEE CROSS SECTIONS FOR SLOPES



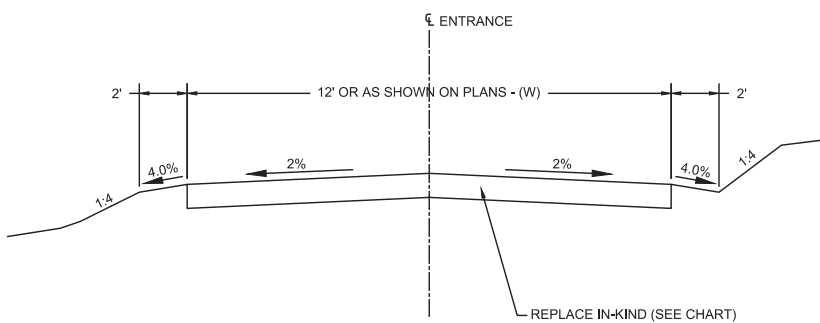
SECTION "C-C"

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 ** SEE CROSS SECTIONS FOR SLOPES



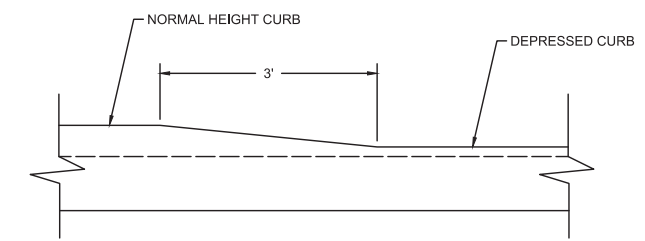
SECTION "D-D"

SEE CROSS SECTIONS FOR SLOPES



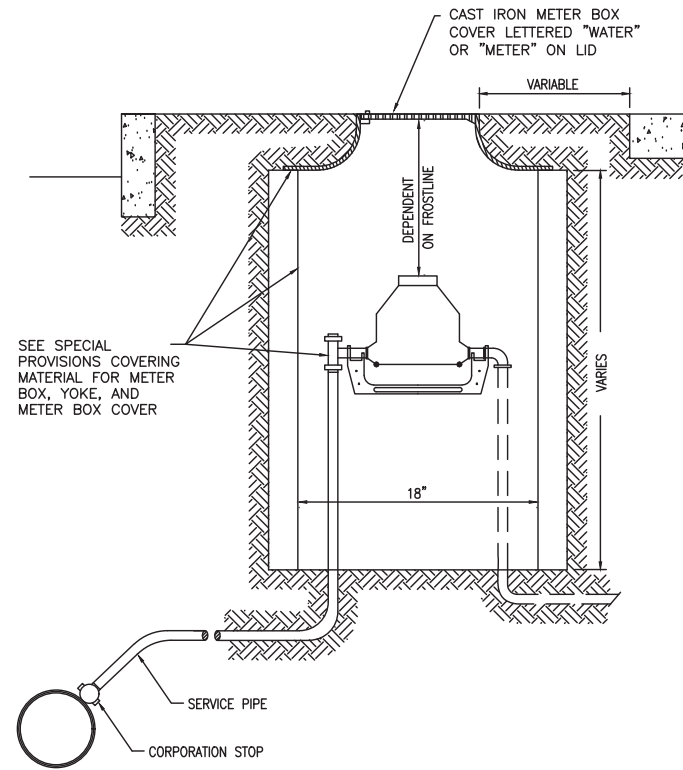
SECTION "B-B"

EXISTING MATERIAL	REPLACE IN-KIND CHART			
	INCIDENTAL HMA SURFACING 3"	PCC DRIVEWAY PAVEMENT 6"	AGGREGATE BASE COURSE, TYPE B, 4"	AGGREGATE SURFACE COURSE, TYPE B, 6"
ASPHALT	X			X
CONCRETE		X	X	
AGGREGATE				X

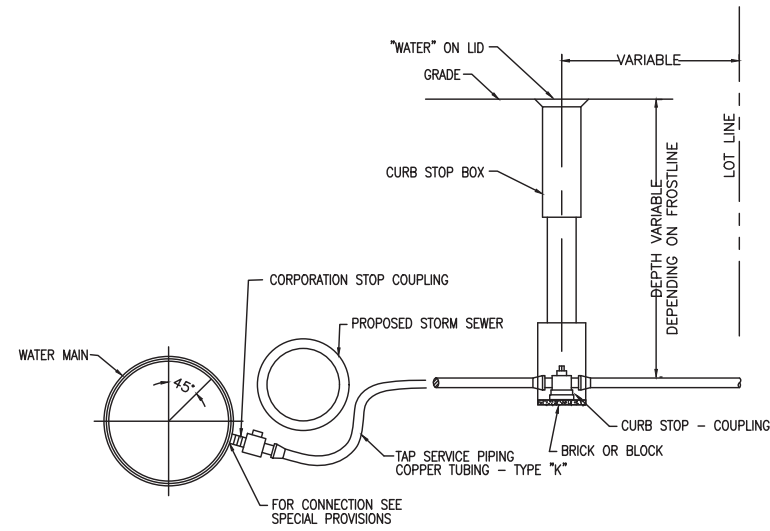


DETAIL OF CURB HEIGHT TRANSITION
 NOT TO SCALE

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DOMESTIC WATER SERVICE
BOXES TO BE MOVED - DETAIL
(BY OTHERS)

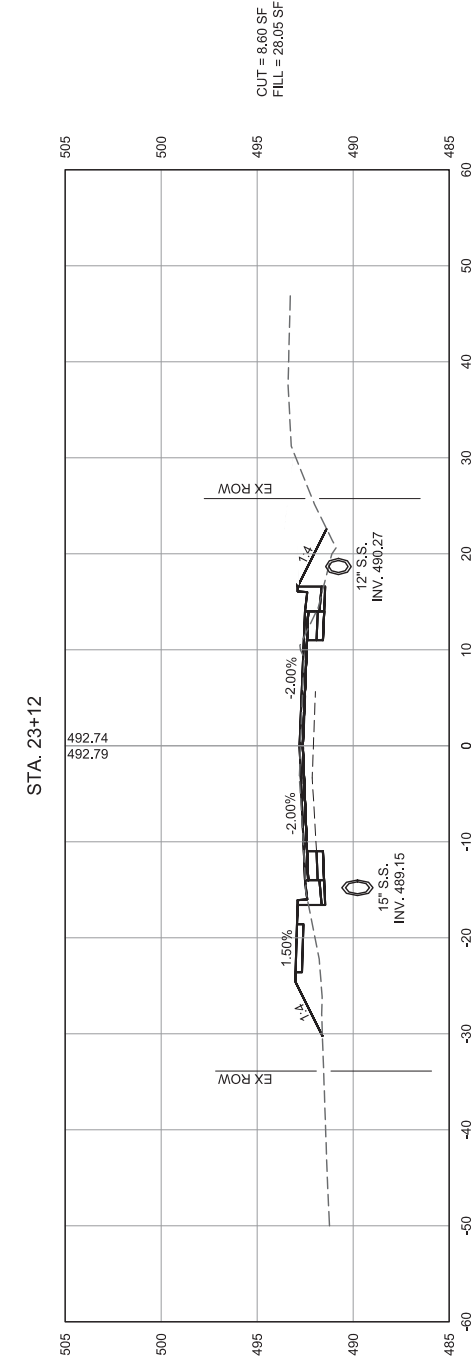
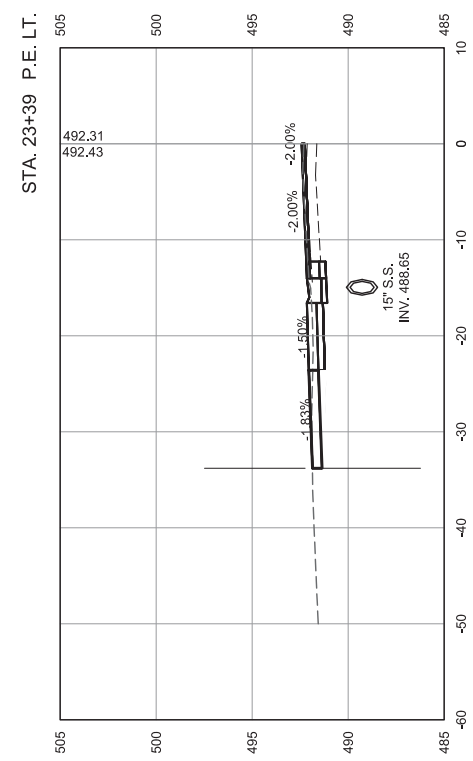
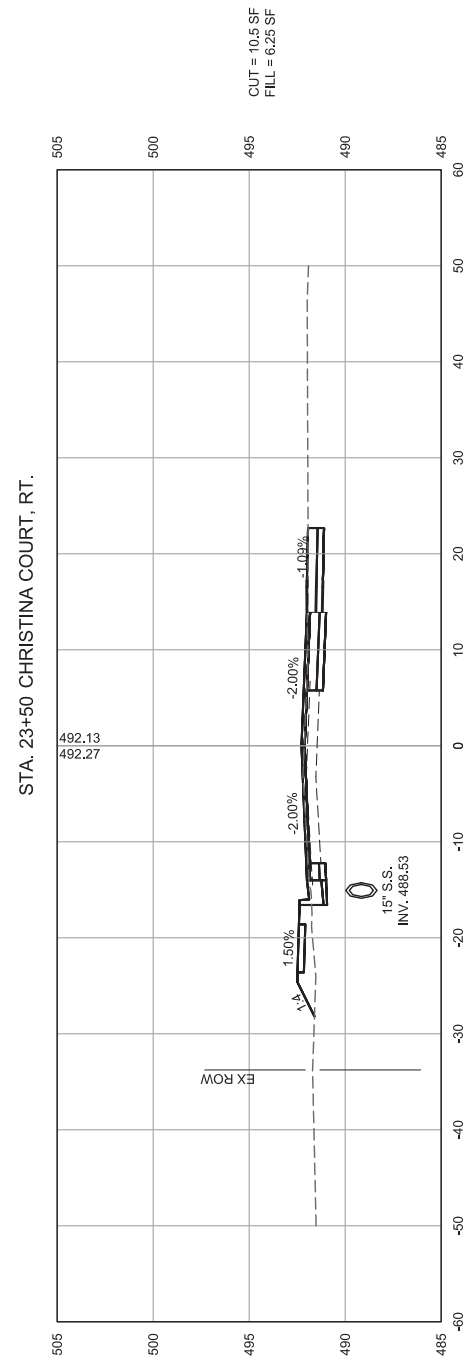
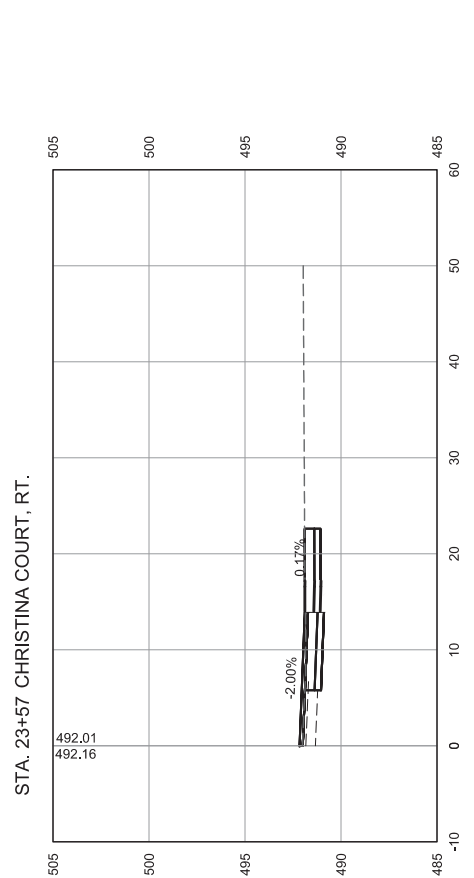


ADJUSTING WATER SERVICE
LINES - DETAIL
(BY OTHERS)

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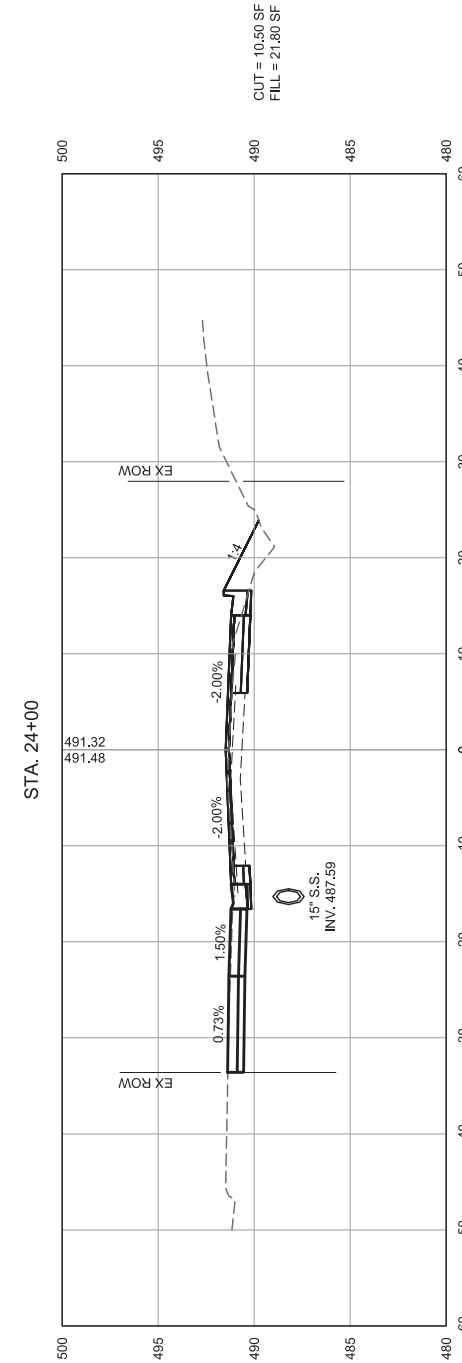
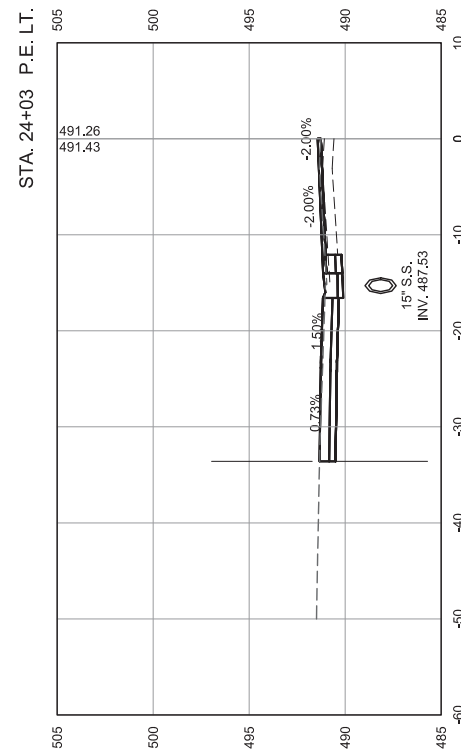
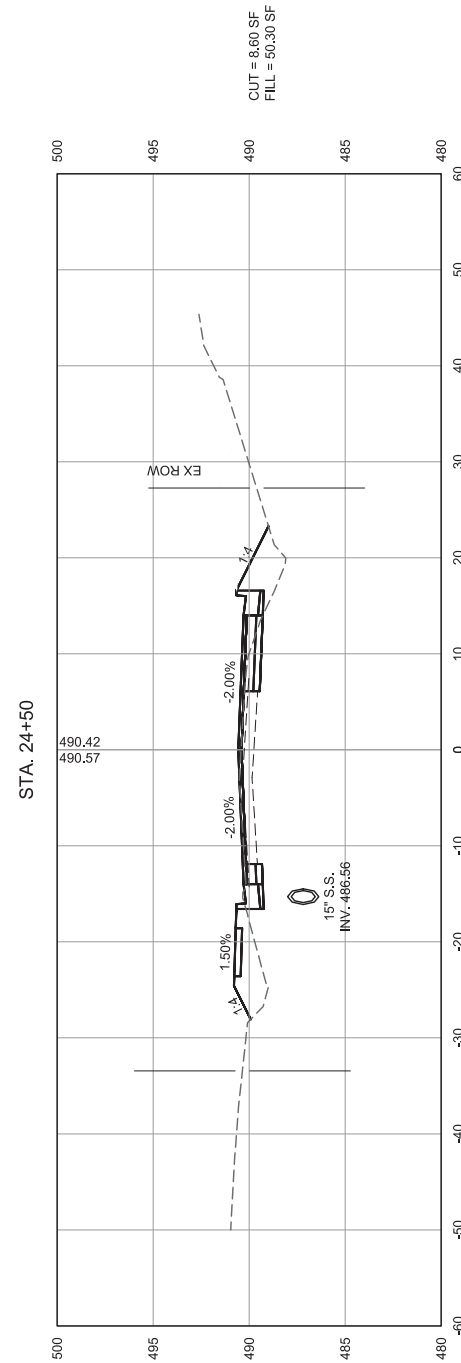
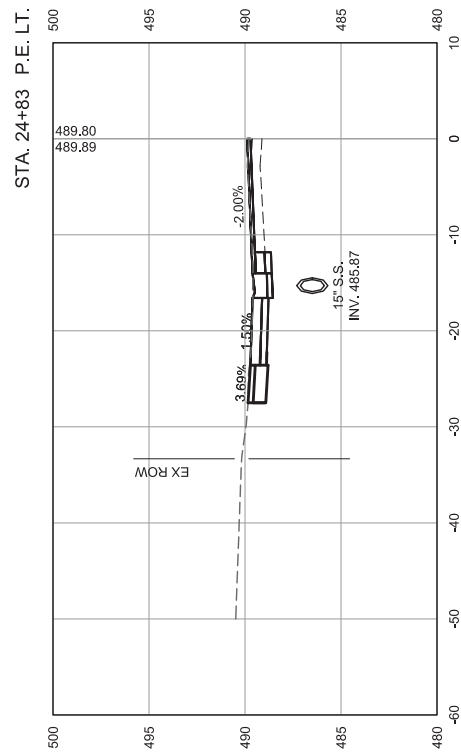
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CHECKED	— TS	REVISED	—
DATE	— 3/31/2023	REVISED	—

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	40
CONTRACT NO. 97810				



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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	41
CONTRACT NO. 97810				



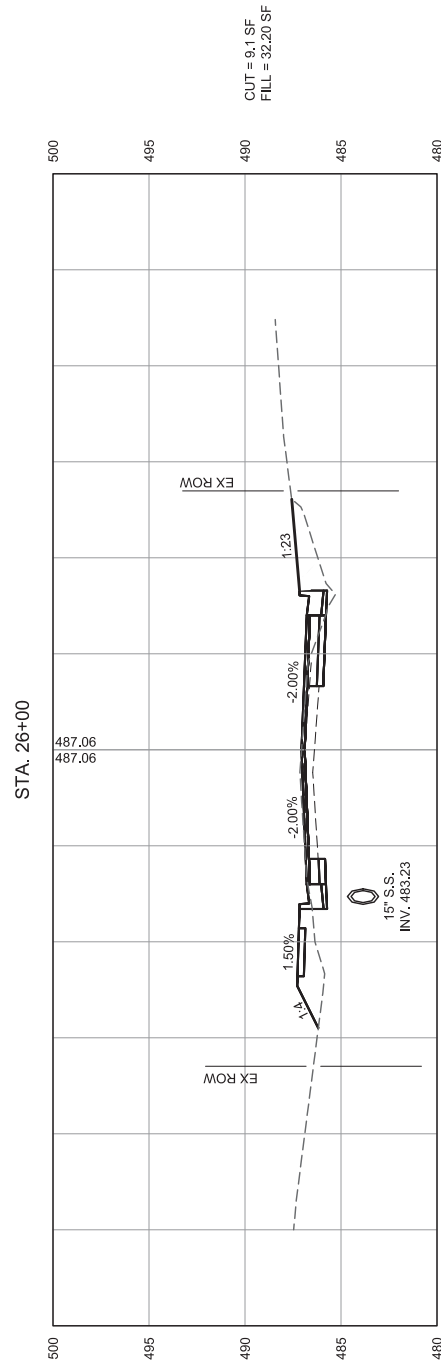
GONZALEZ COMPANIES, LLC
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DATE	— 3/31/2023	REVISED	—

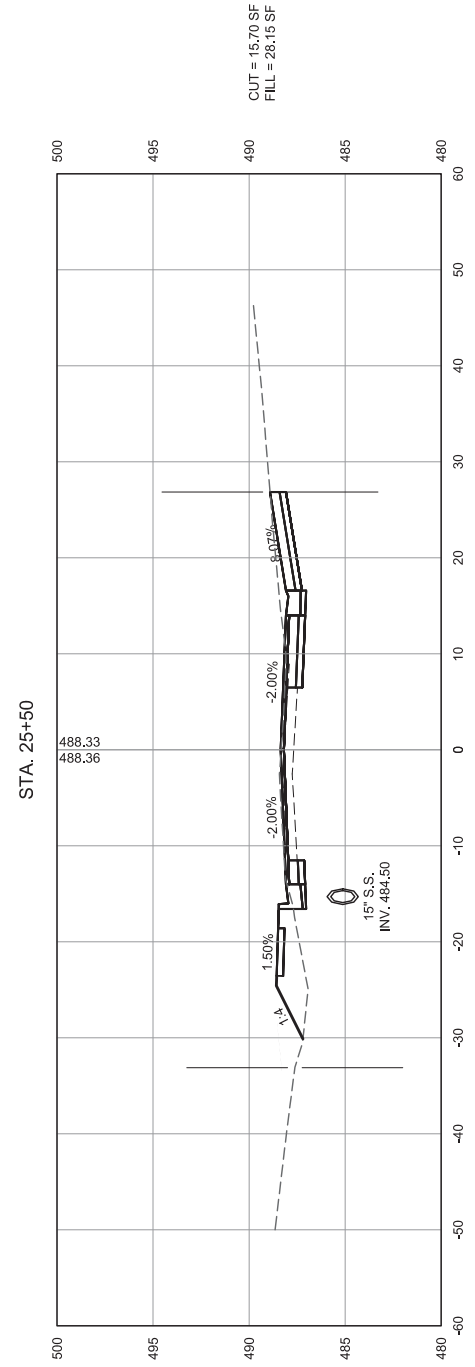
STATE OF ILLINOIS
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CROSS SECTIONS - STA. 24+00 TO 24+83

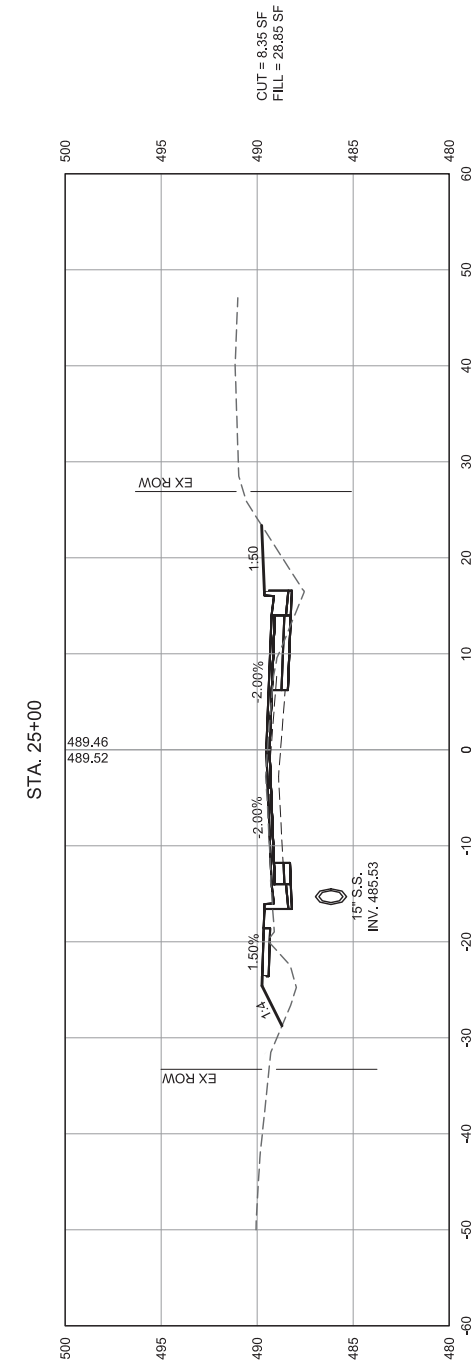
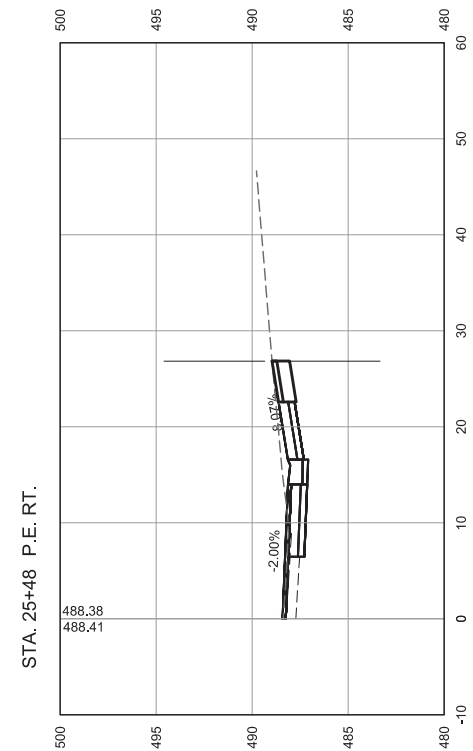
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	42
CONTRACT NO. 97810				



CUT = 9.1 SF
FILL = 32.20 SF



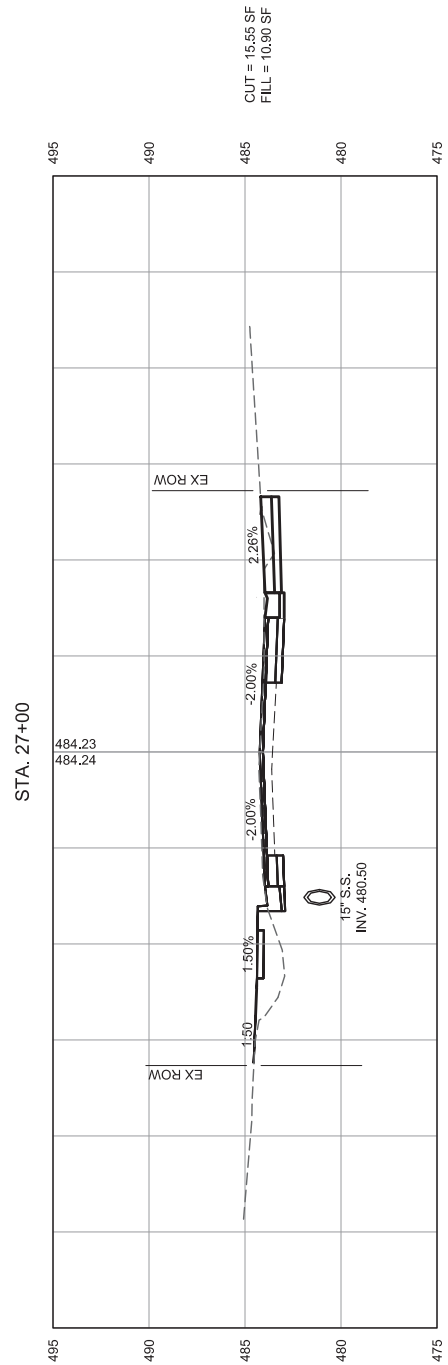
CUT = 15.70 SF
FILL = 28.19 SF



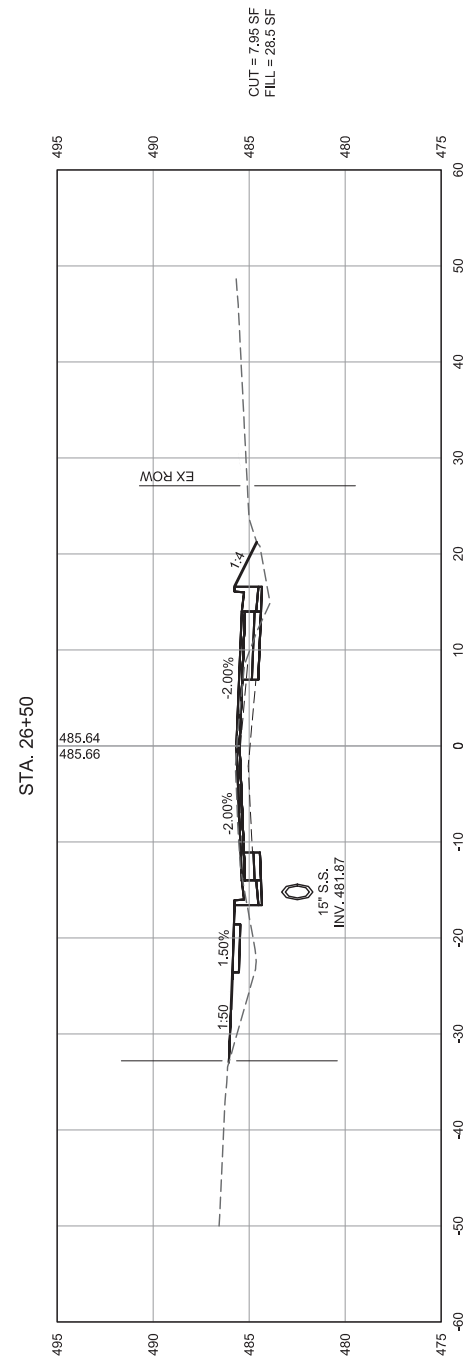
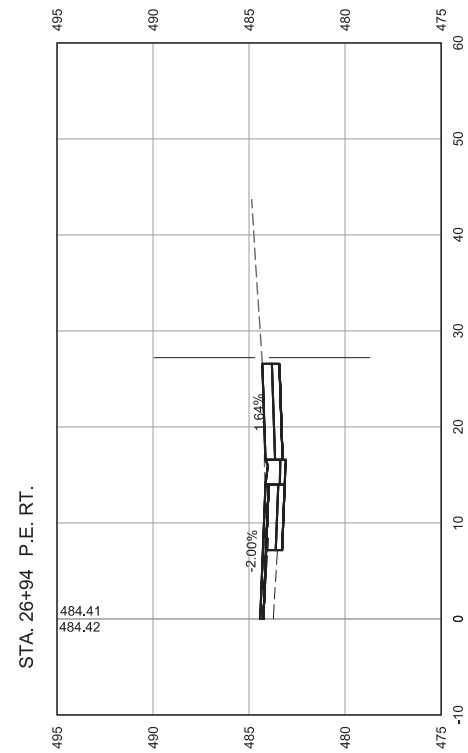
CUT = 8.35 SF
FILL = 28.85 SF

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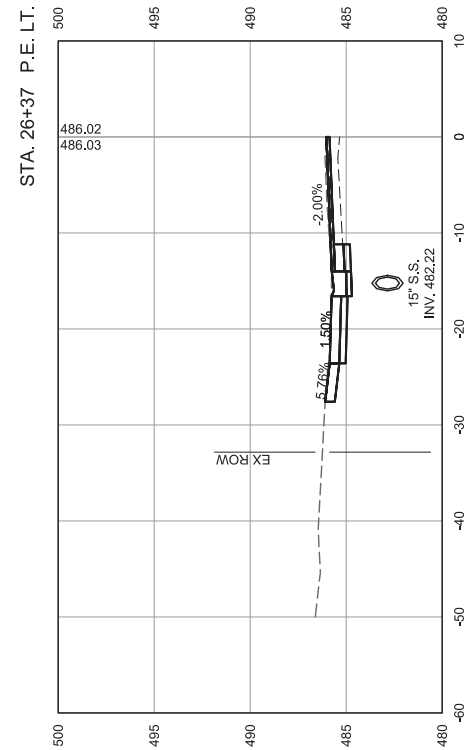
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	43
CONTRACT NO. 97810				



CUT = 15.55 SF
FILL = 10.90 SF



CUT = 7.95 SF
FILL = 28.5 SF



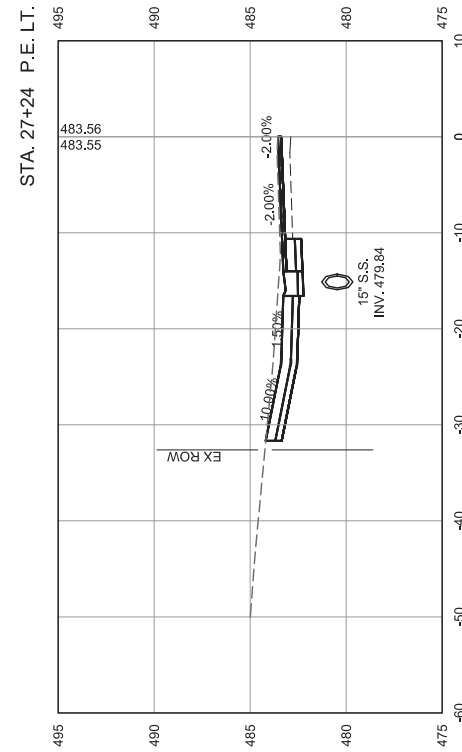
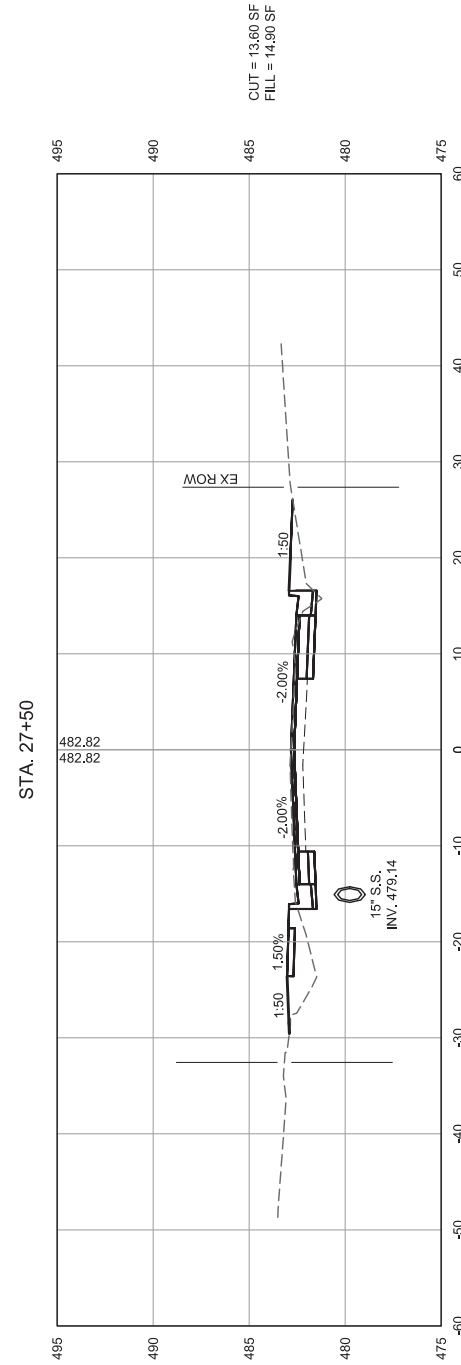
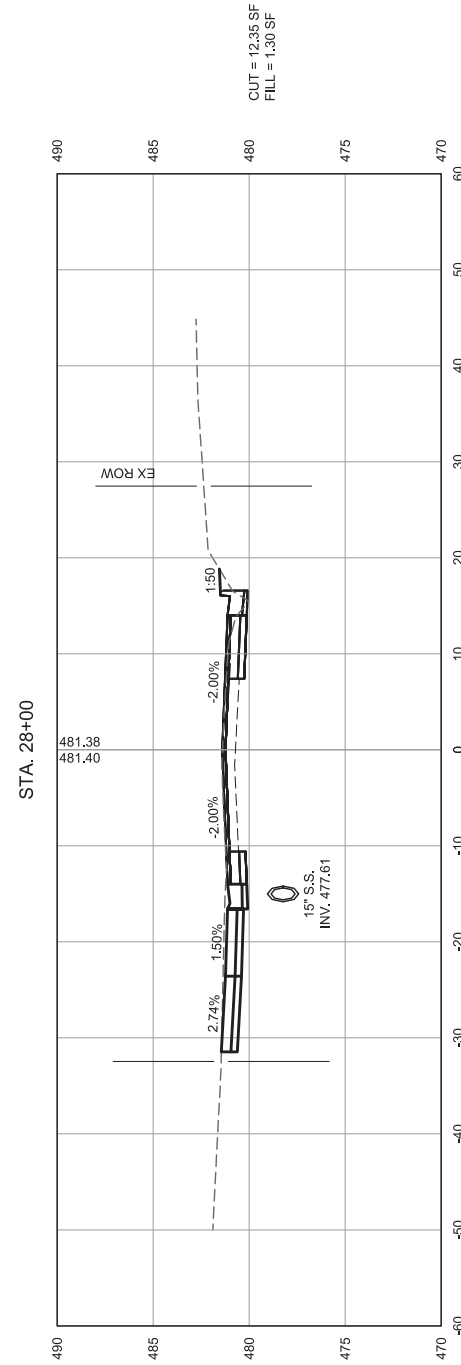
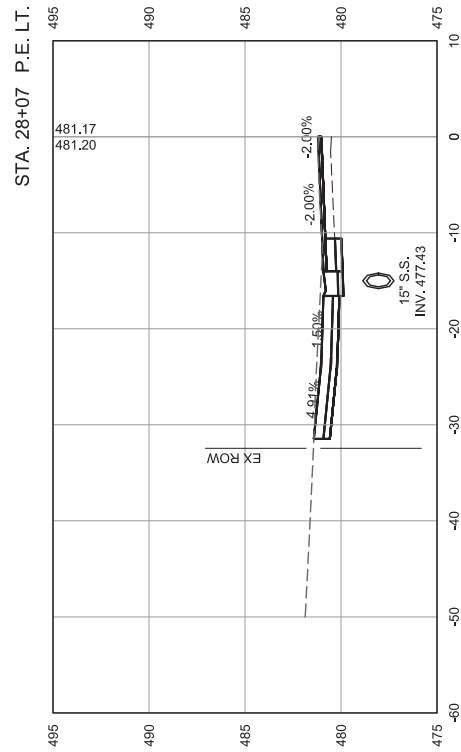
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CROSS SECTIONS - STA. 26+37 TO 27+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	44
CONTRACT NO. 97810				

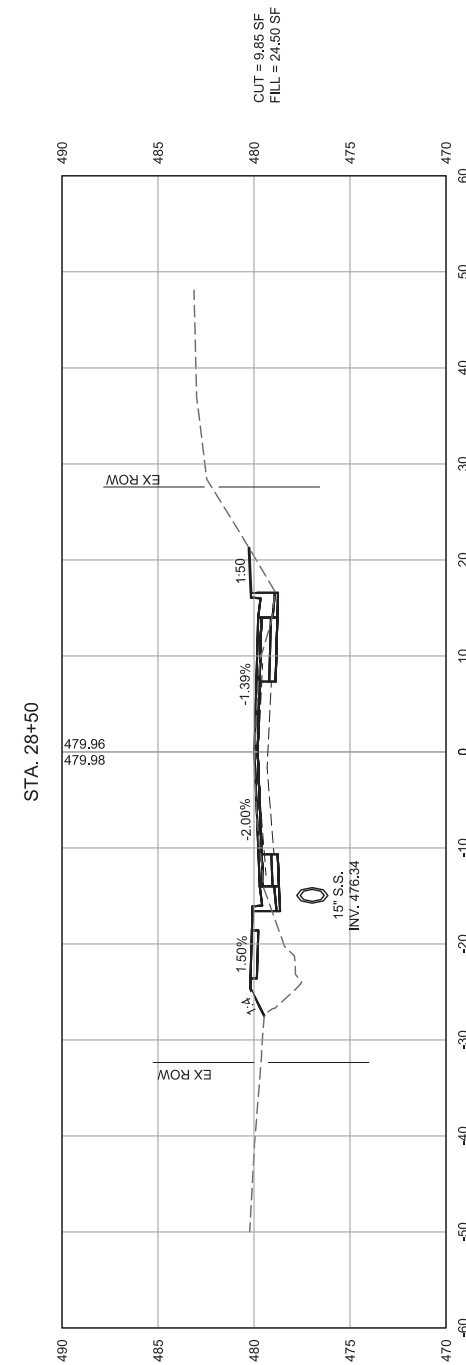
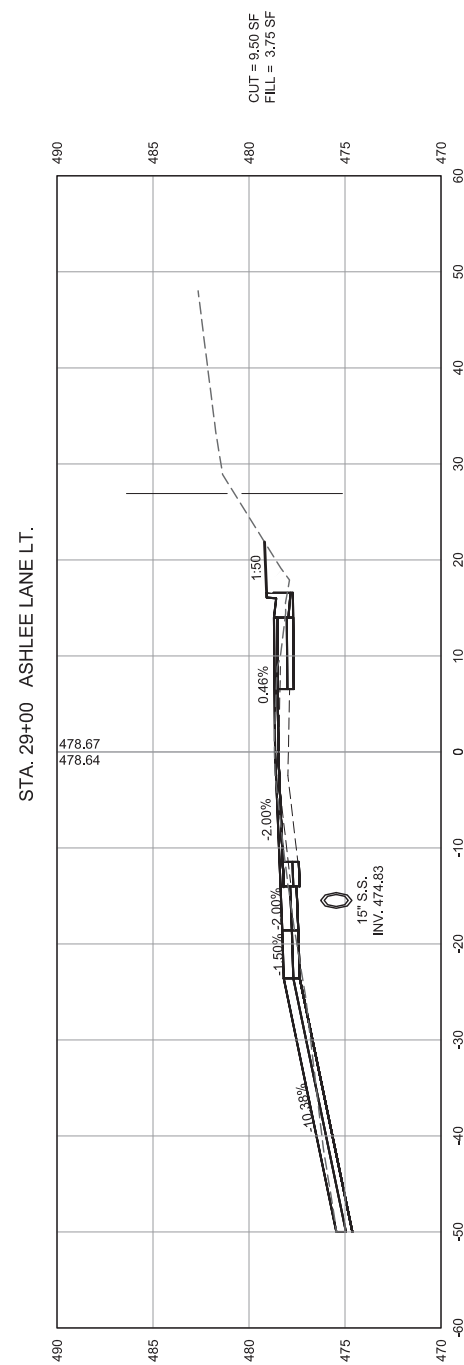
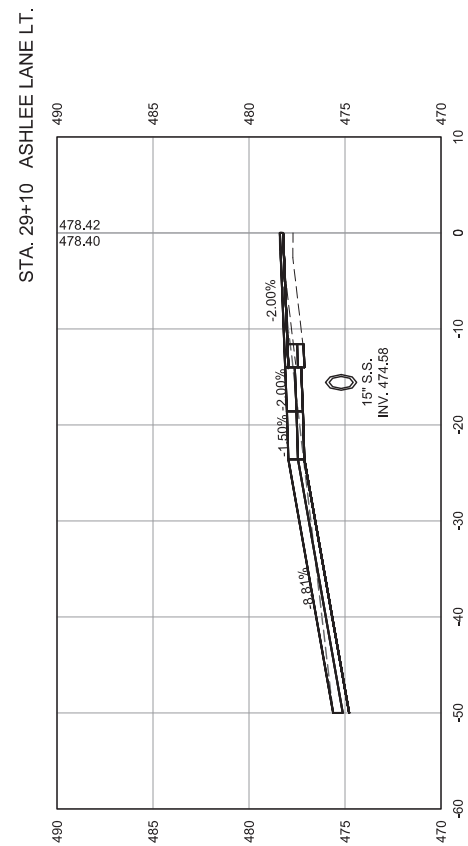
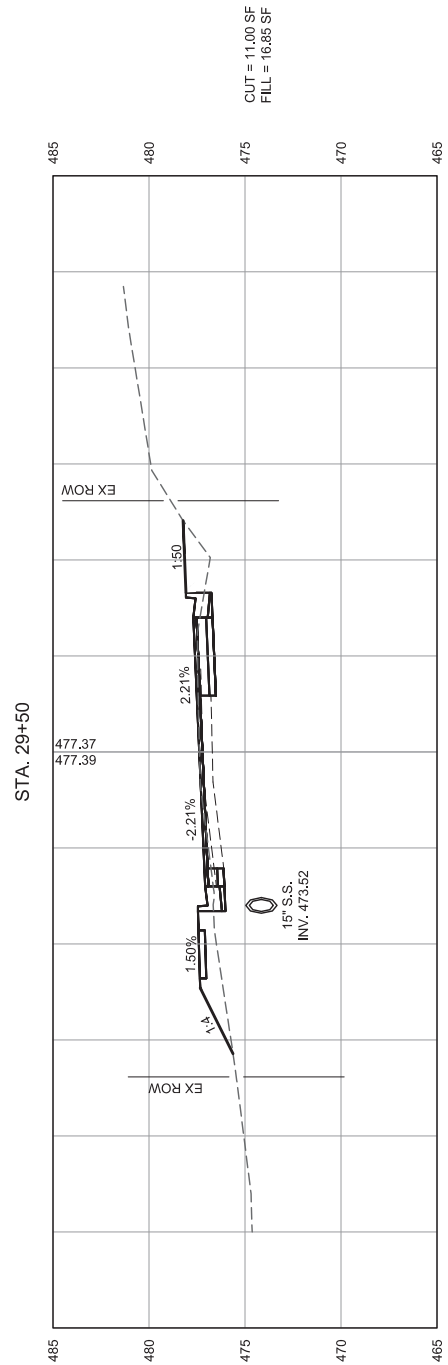


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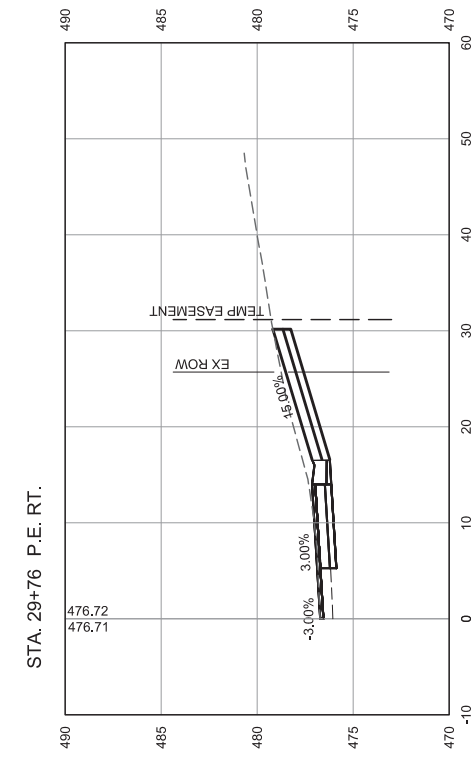
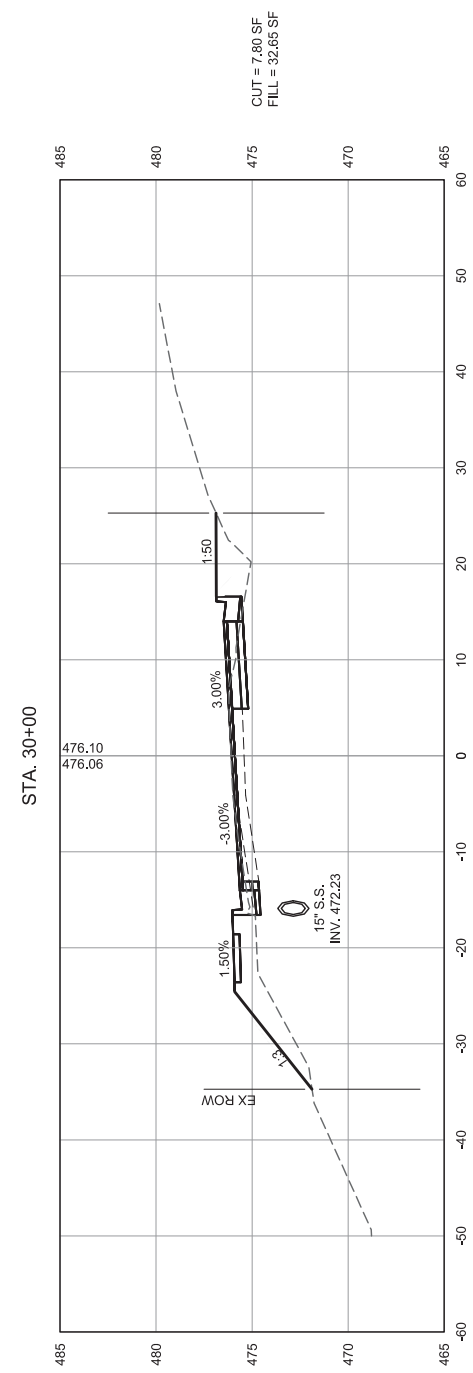
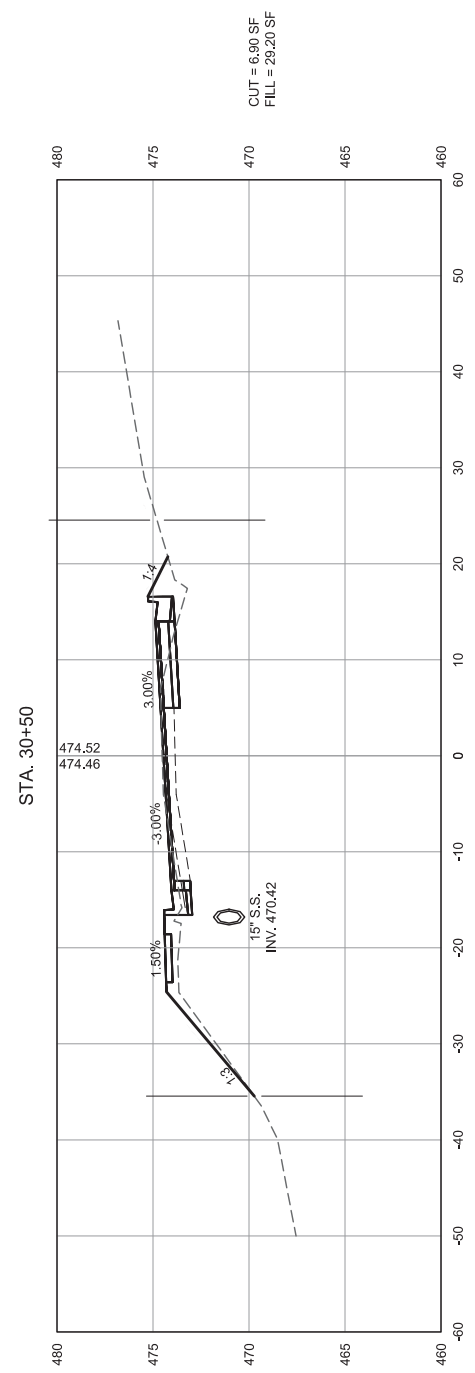
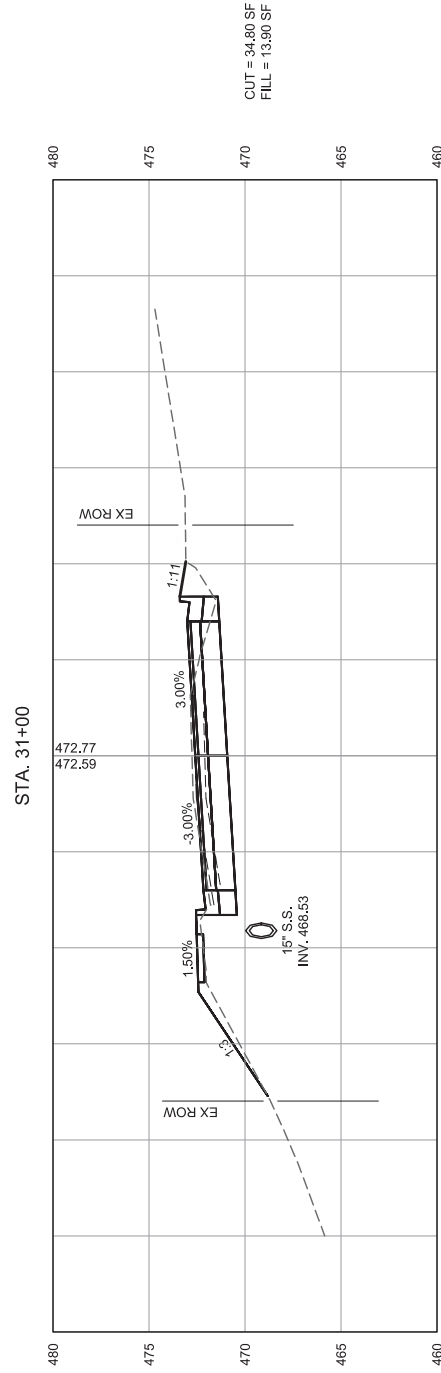
CROSS SECTIONS - STA. 27+24 TO 28+07

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	45
CONTRACT NO. 97810				



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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	46
CONTRACT NO. 97810				

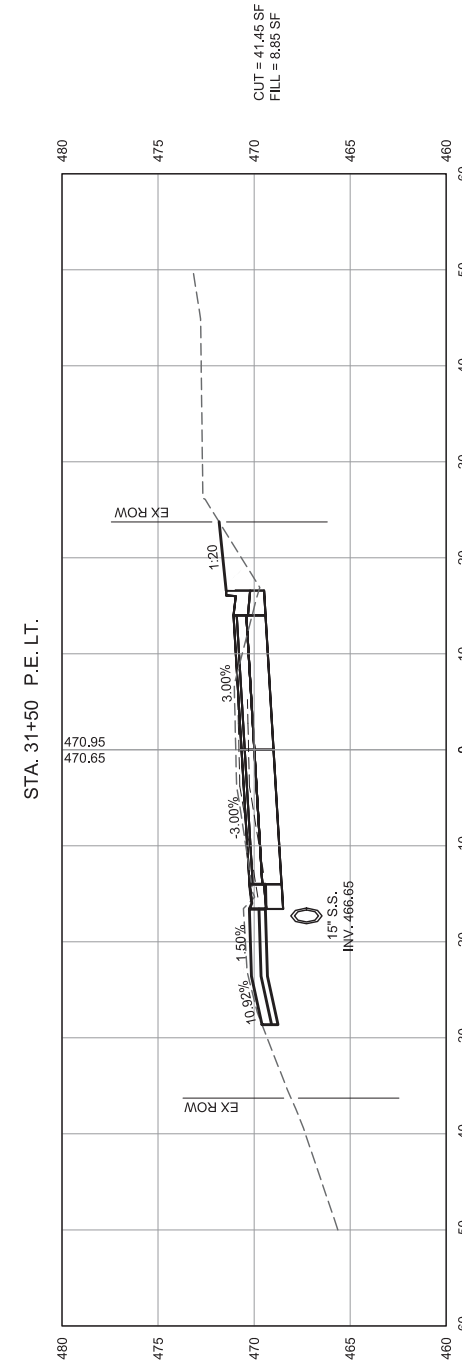
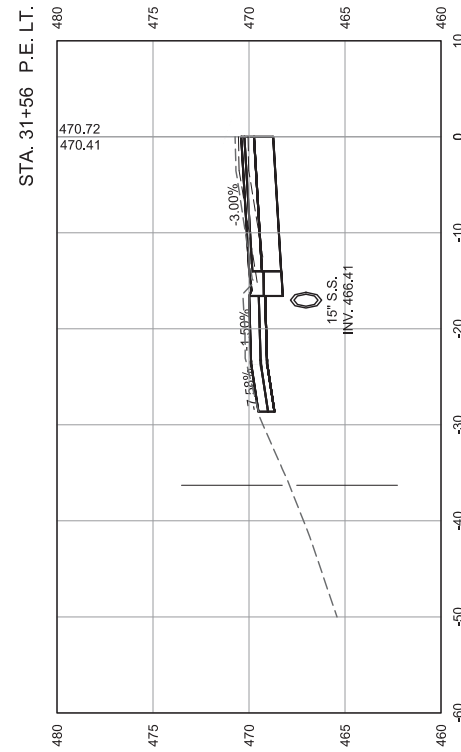
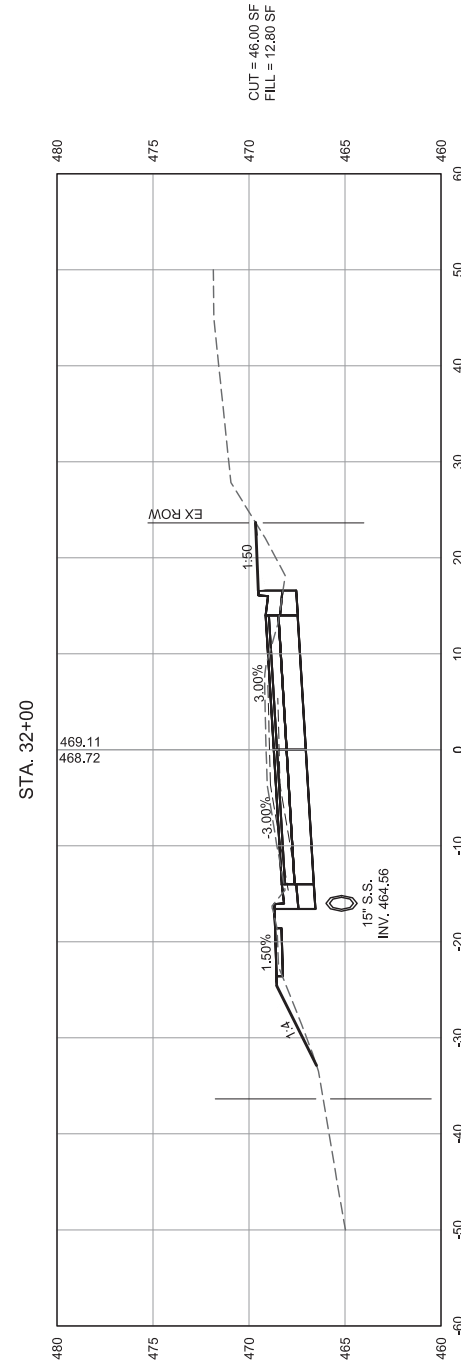
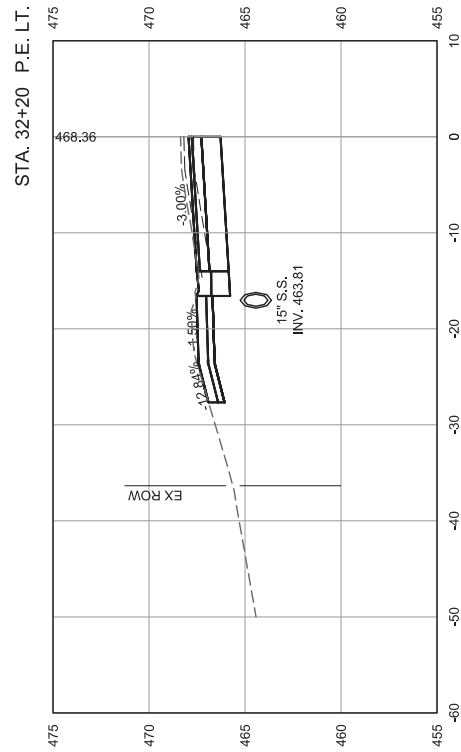


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CROSS SECTIONS - STA. 29+76 TO 31+00

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	47
CONTRACT NO. 97810				



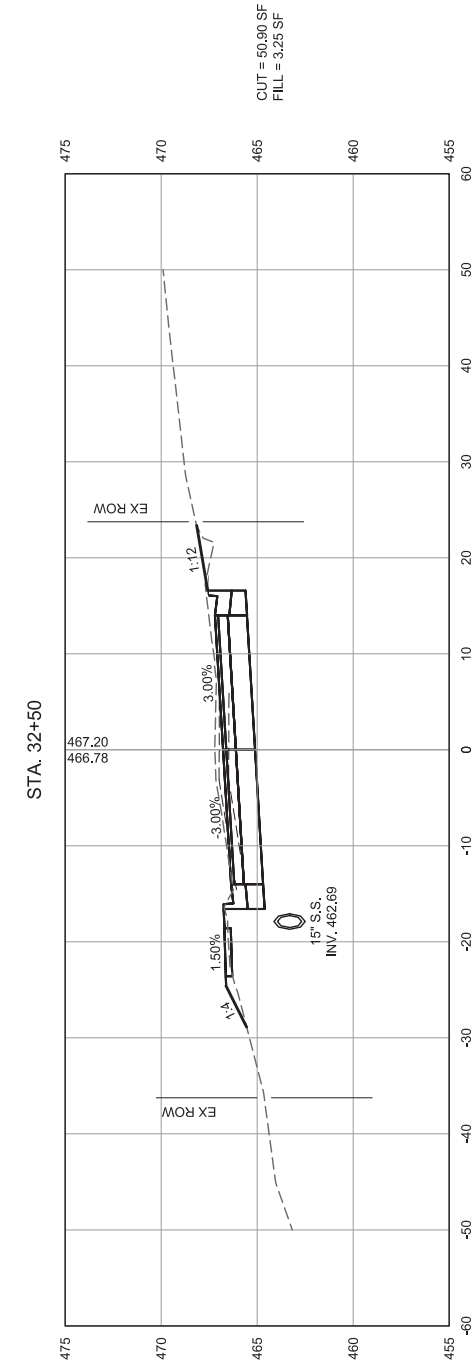
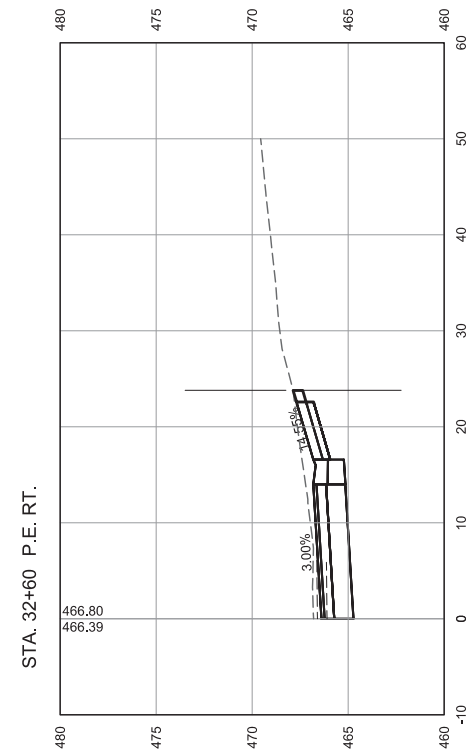
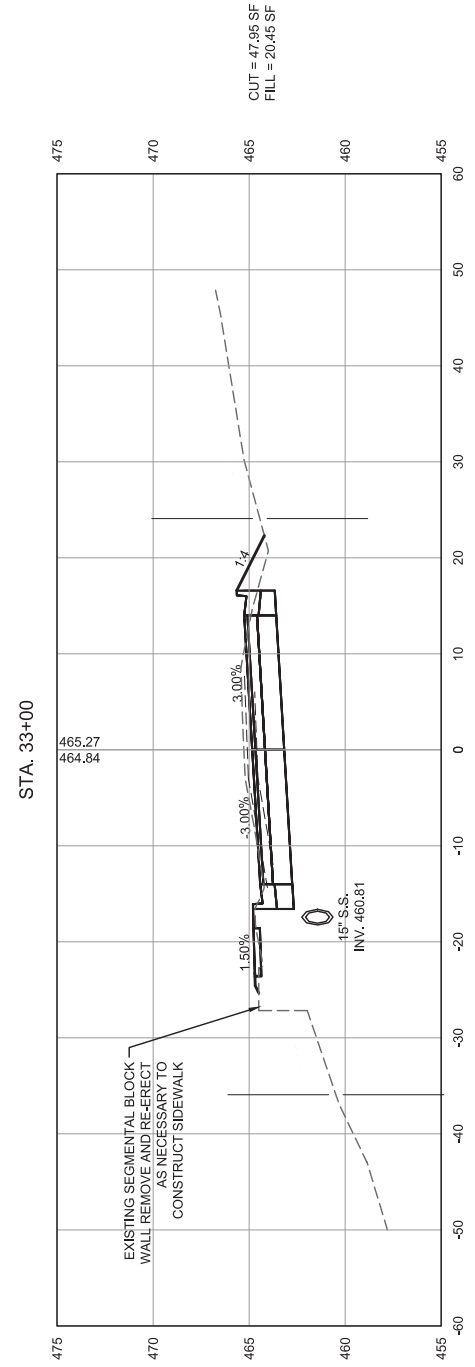
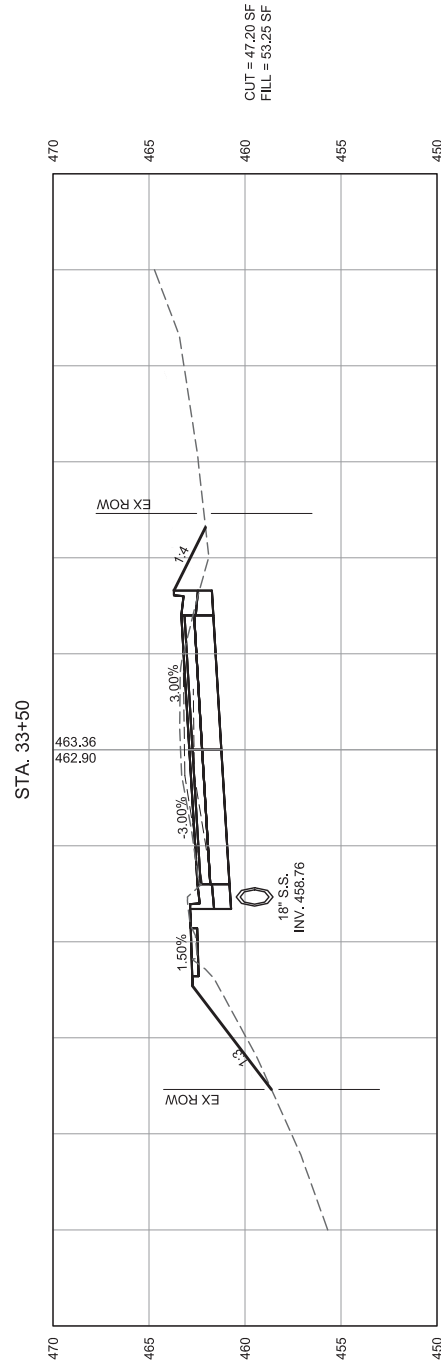
GONZALEZ COMPANIES, LLC
525 WEST MAIN STREET
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PHONE (618-222-2221)
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DRAWN	TH	REVISED	--
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DATE	3/31/2023	REVISED	--

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 31+50 TO 32+20

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	48
CONTRACT NO. 97810				

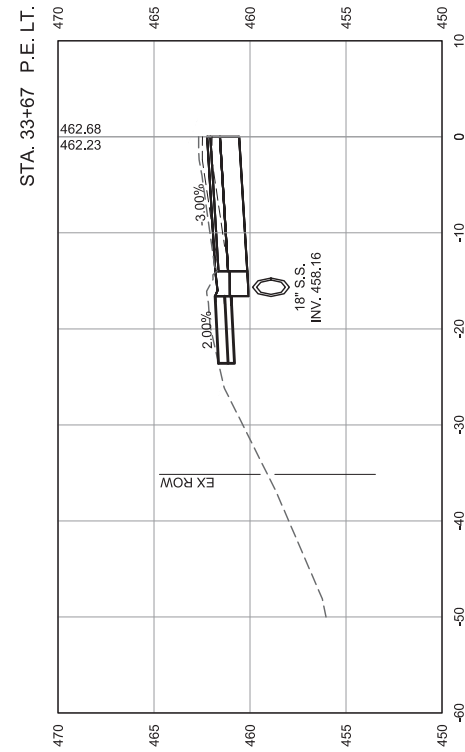
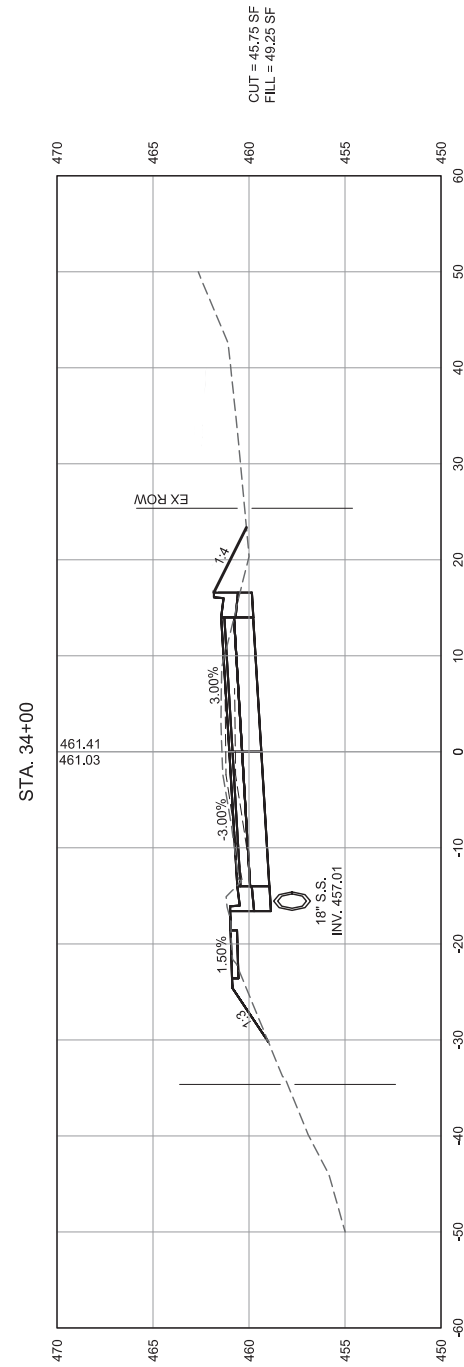
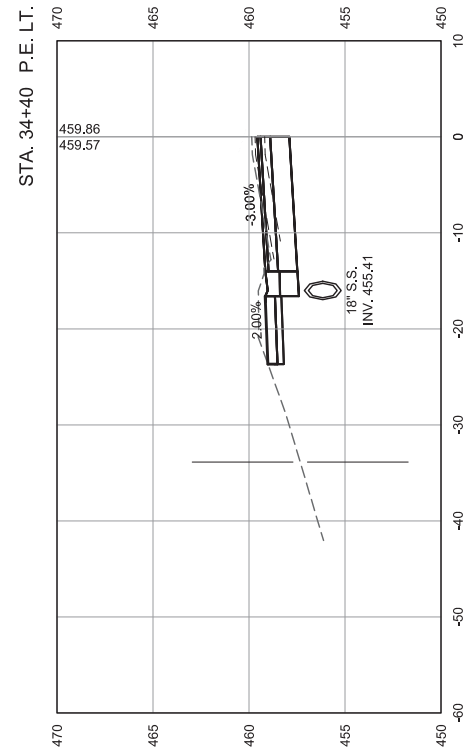
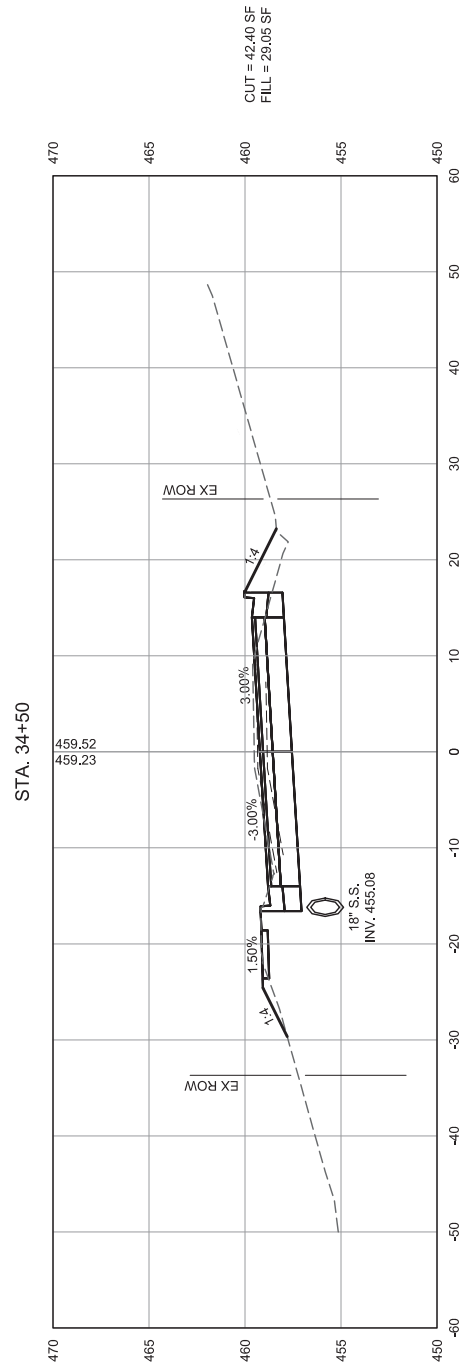


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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 32+50 TO 33+50

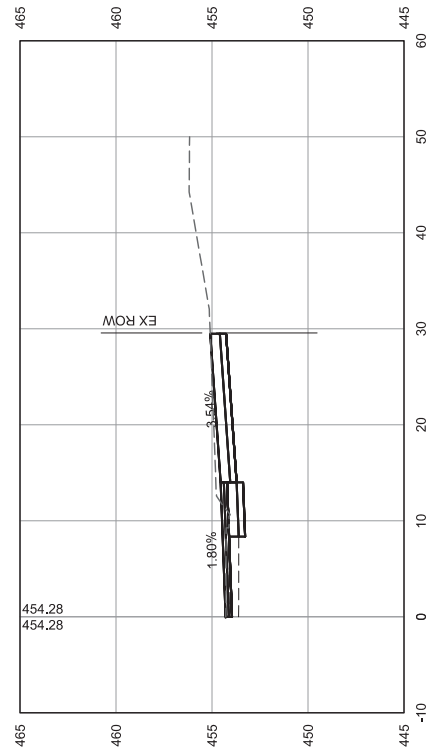
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FAU 9310	16-00053-00-PV	MONROE	57	49
CONTRACT NO. 97810				



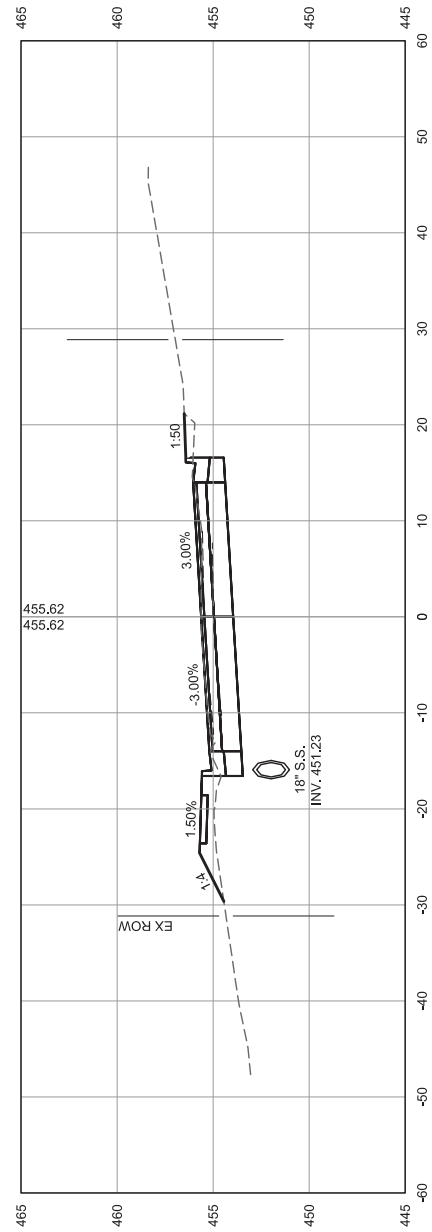
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CHECKED	— TS	REVISED	—
DATE	— 3/31/2023	REVISED	—

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	50
CONTRACT NO. 97810				

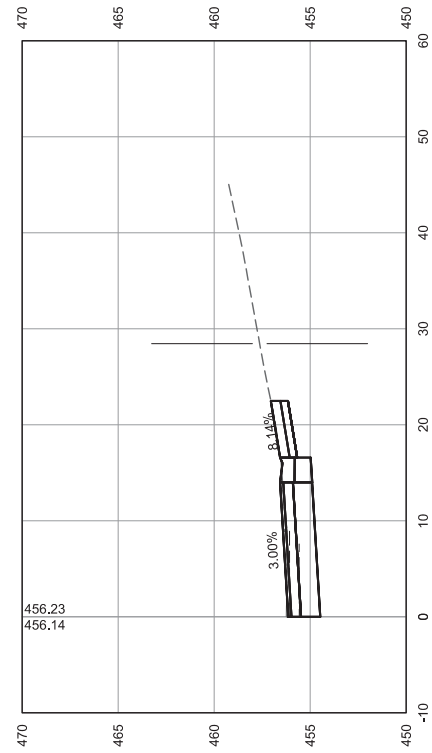
STA. 35+82 FUTURE DEVELOPMENT, RT.



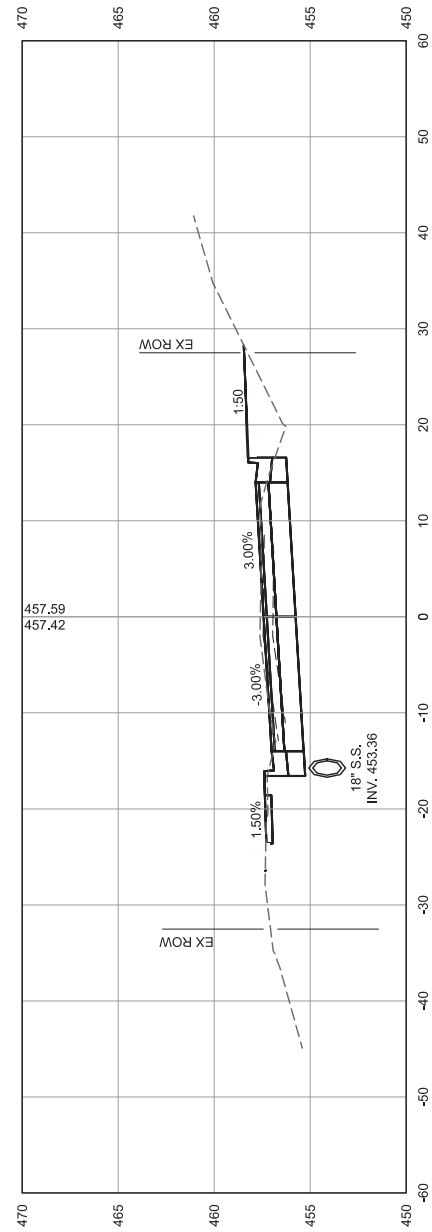
STA. 35+50



STA. 35+36 P.E. RT.



STA. 35+00



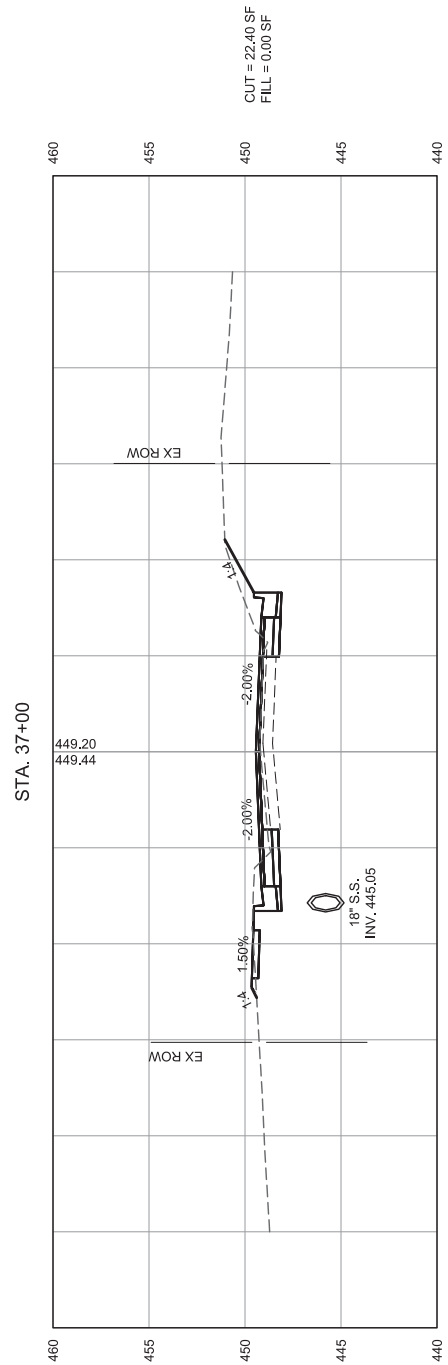
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DATE	— 3/31/2023	REVISED	—

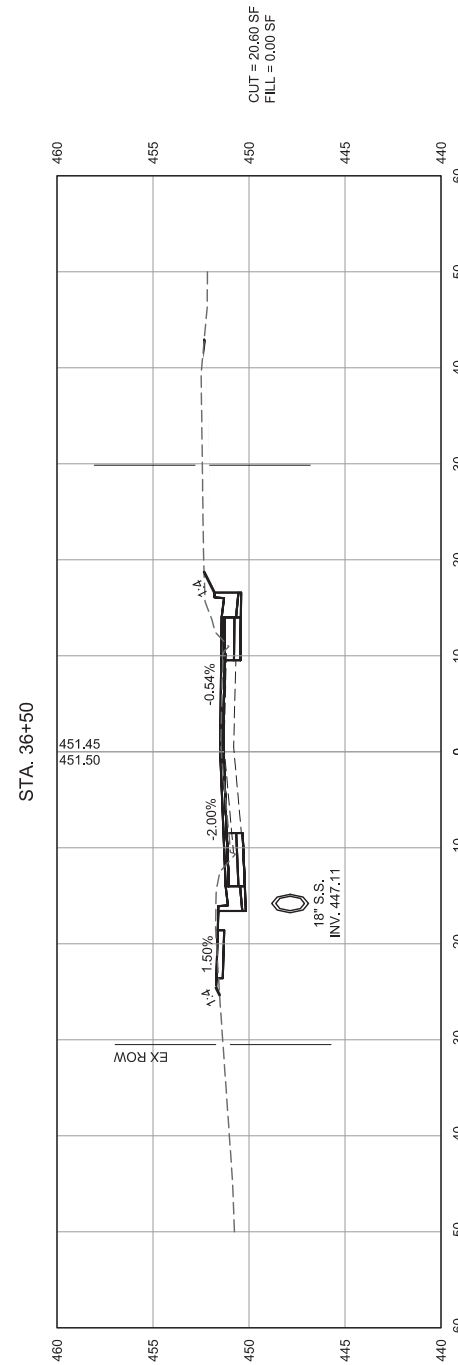
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 35+00 TO 35+82

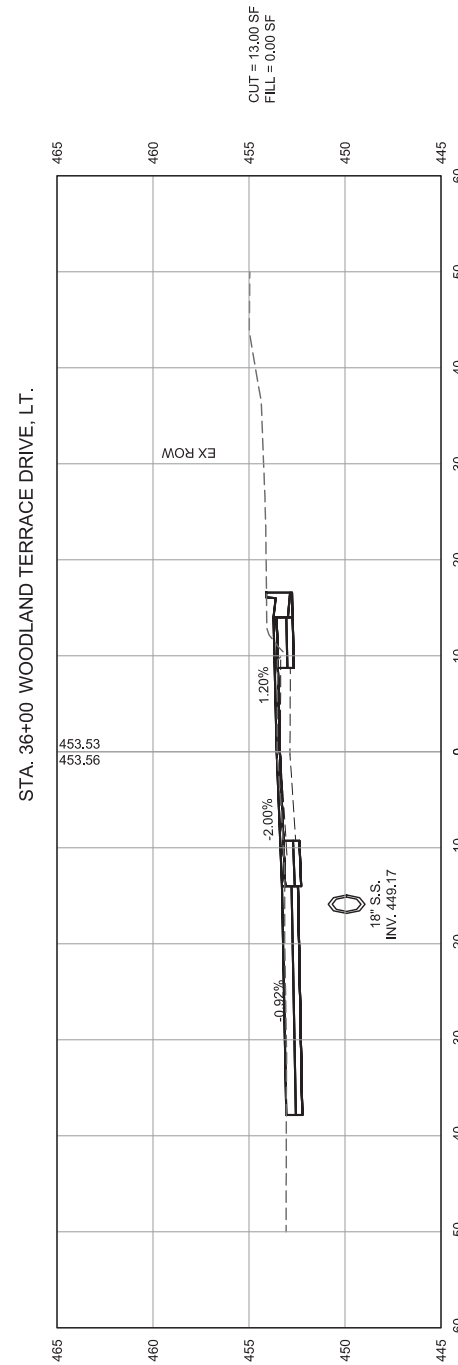
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	51
CONTRACT NO. 97810				



CUT = 22.40 SF
FILL = 0.00 SF

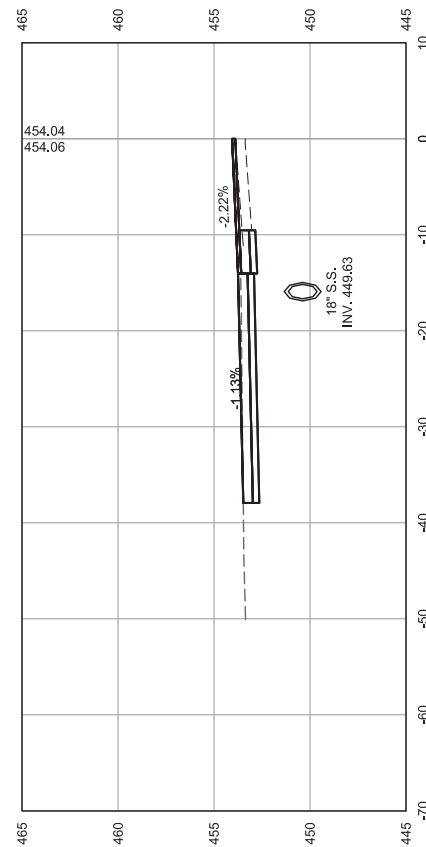


CUT = 20.60 SF
FILL = 0.00 SF



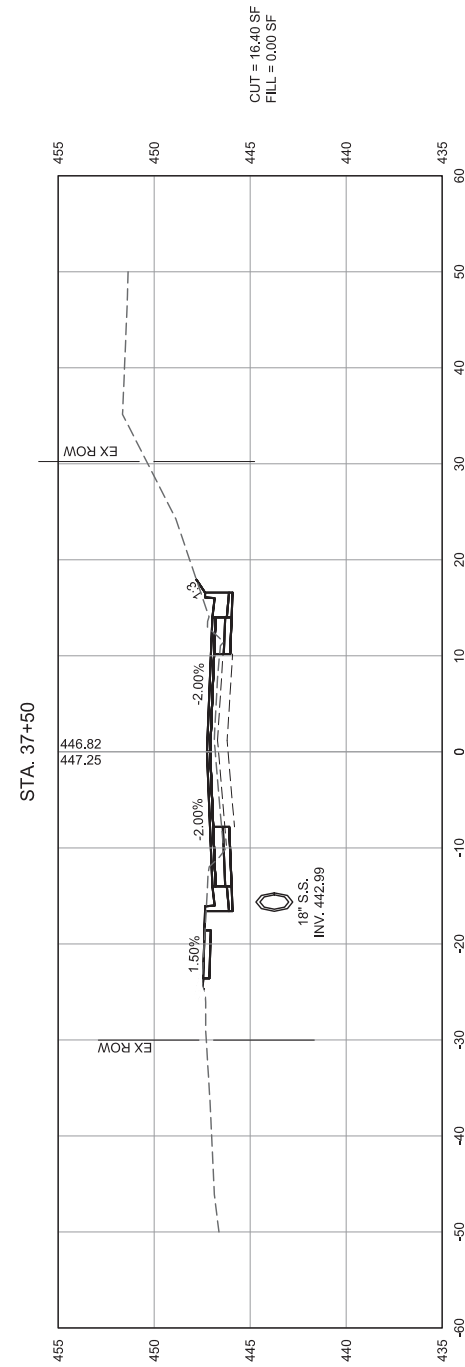
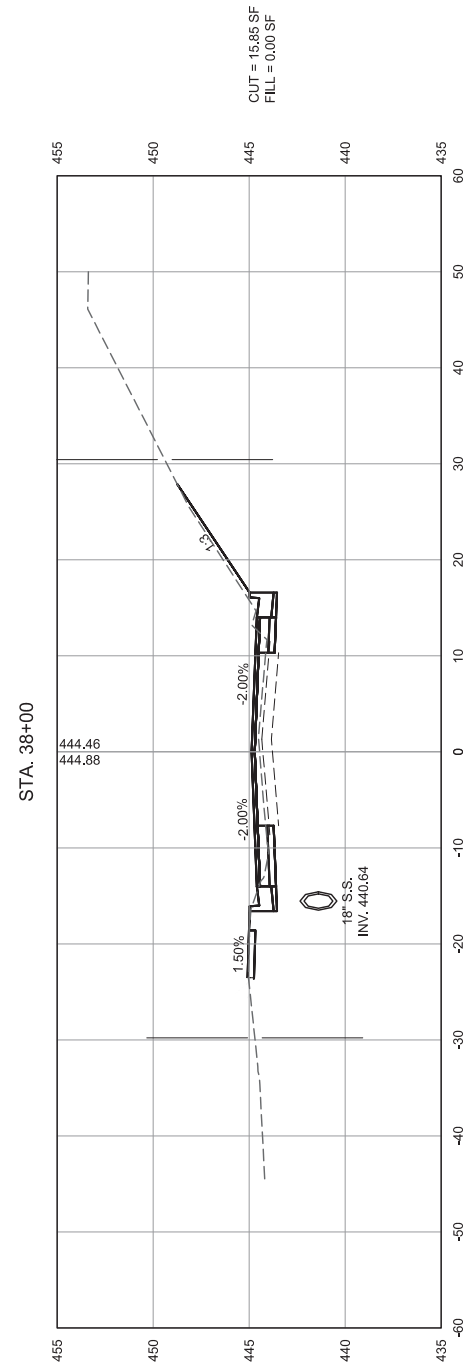
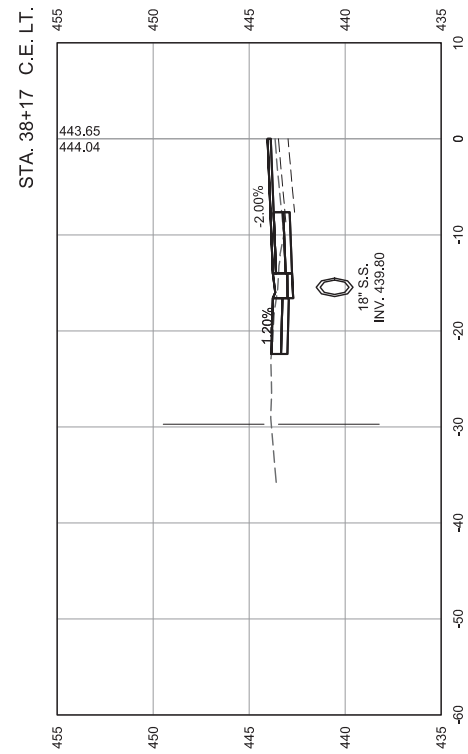
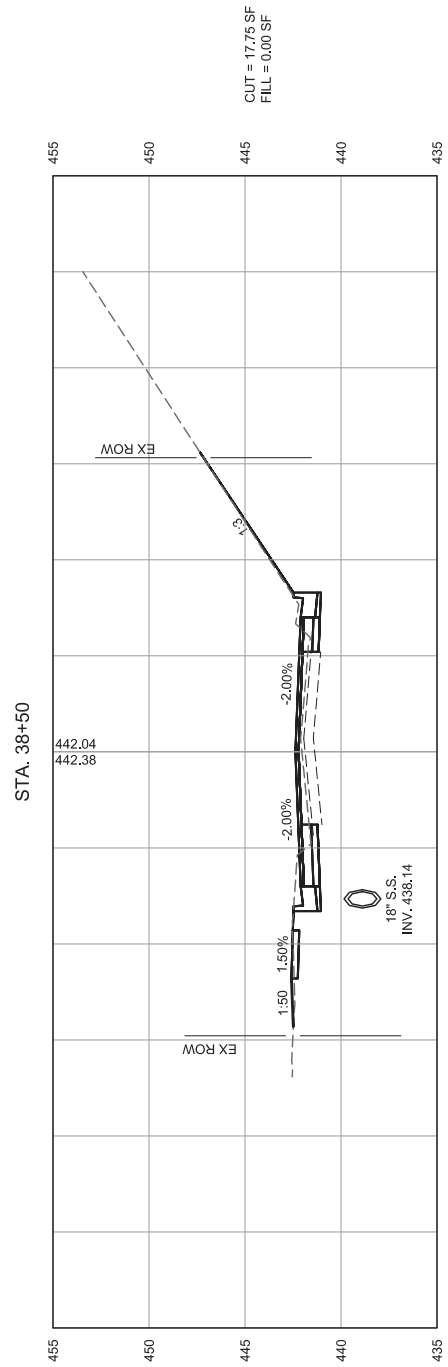
CUT = 13.00 SF
FILL = 0.00 SF

STA. 35+88 WOODLAND TERRACE DRIVE, LT.



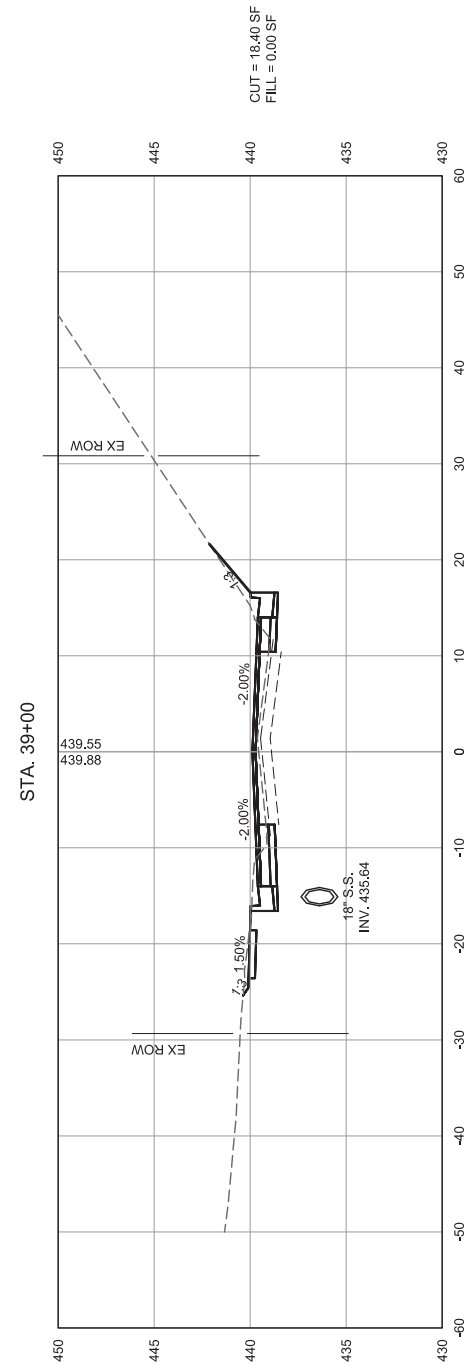
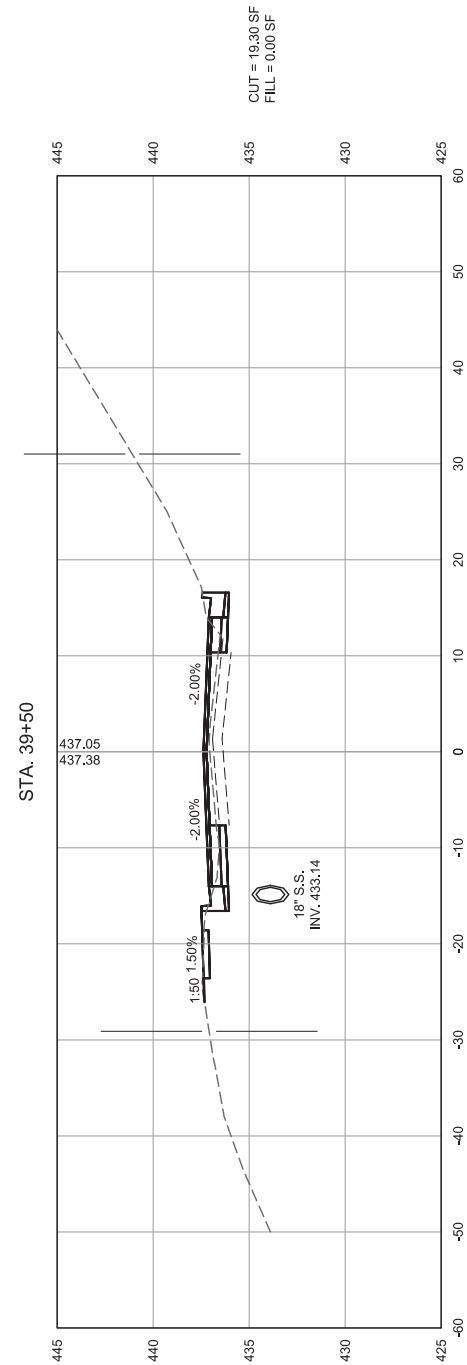
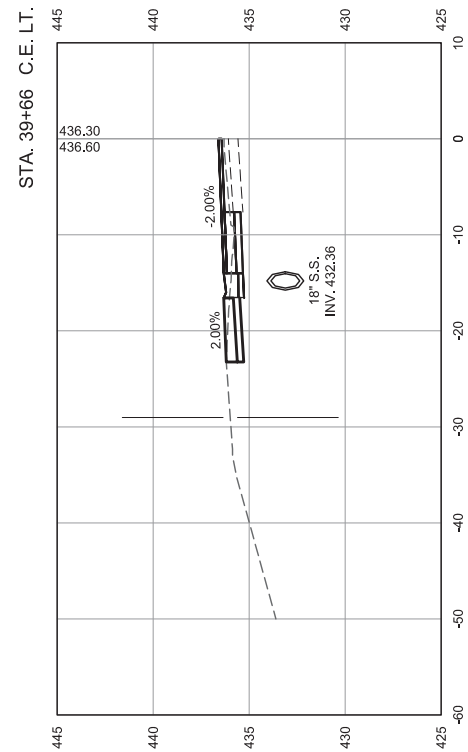
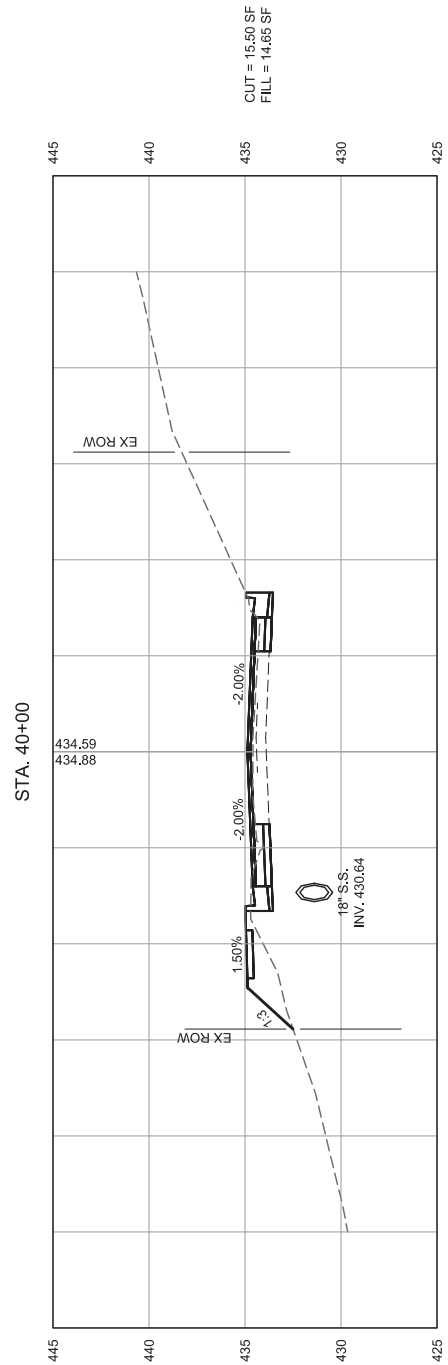
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DATE	— 3/31/2023	REVISED	—

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	52
CONTRACT NO. 97810				



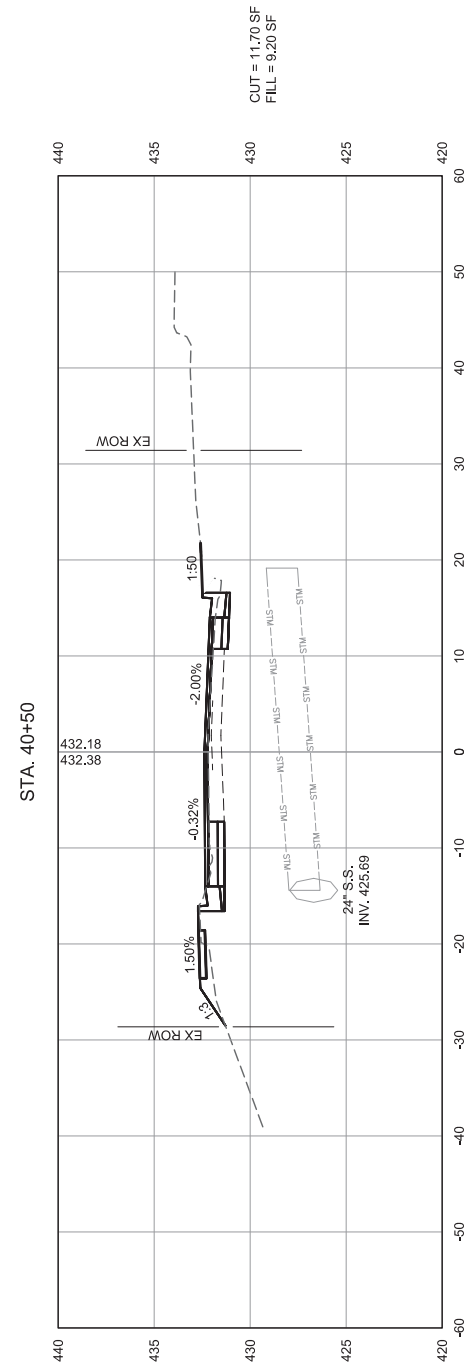
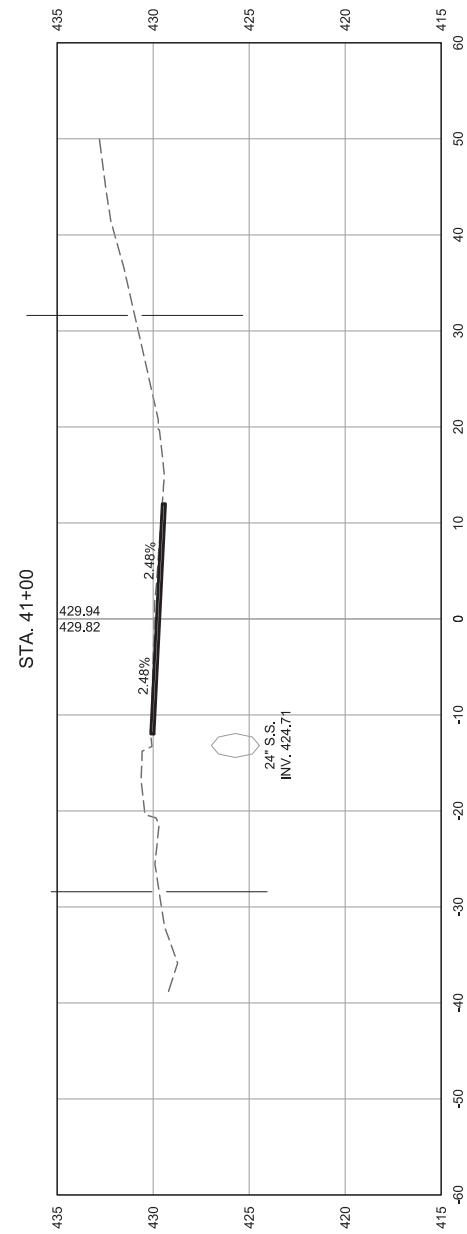
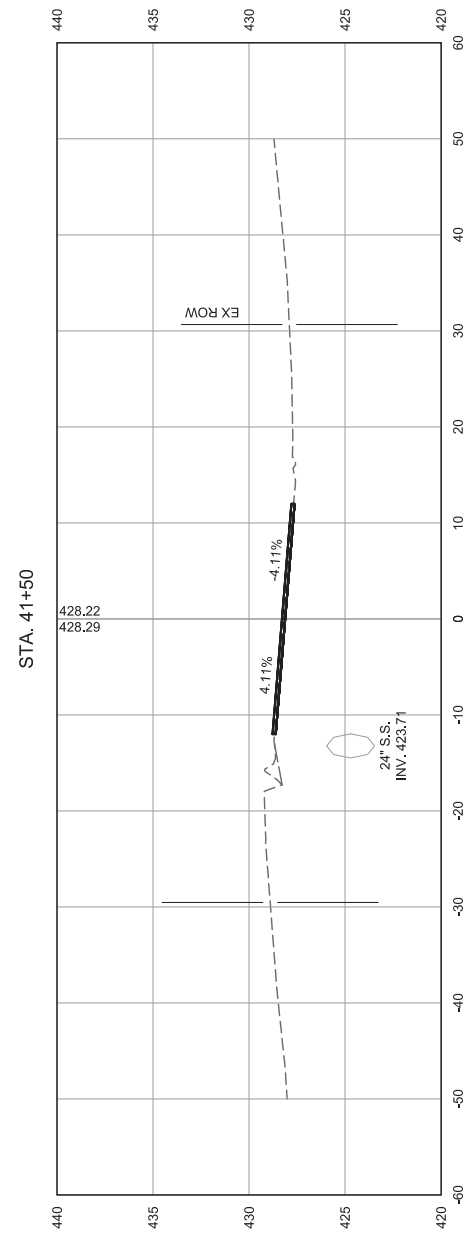
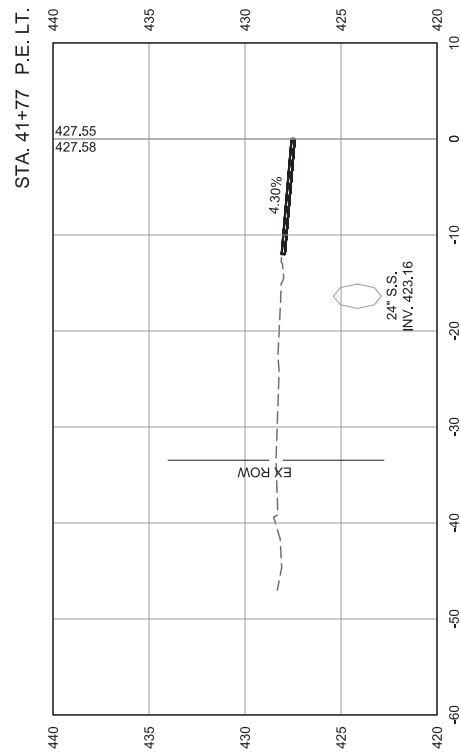
DESIGNED	— TH	REVISED	—
DRAWN	— TH	REVISED	—
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DATE	— 3/31/2023	REVISED	—

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	53
CONTRACT NO. 97810				



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CHECKED	TS	REVISED	--
DATE	3/31/2023	REVISED	--

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	54
CONTRACT NO. 97810				



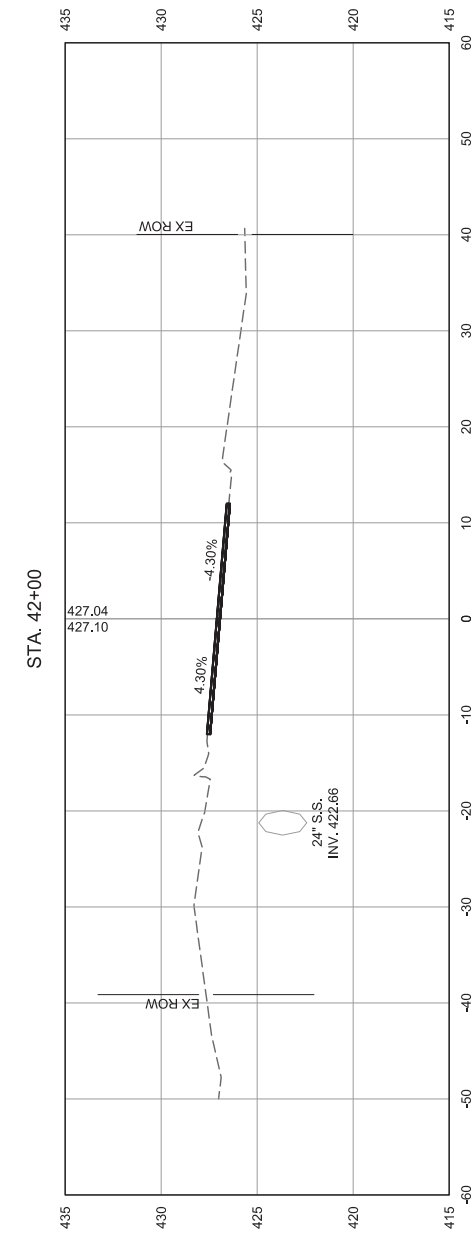
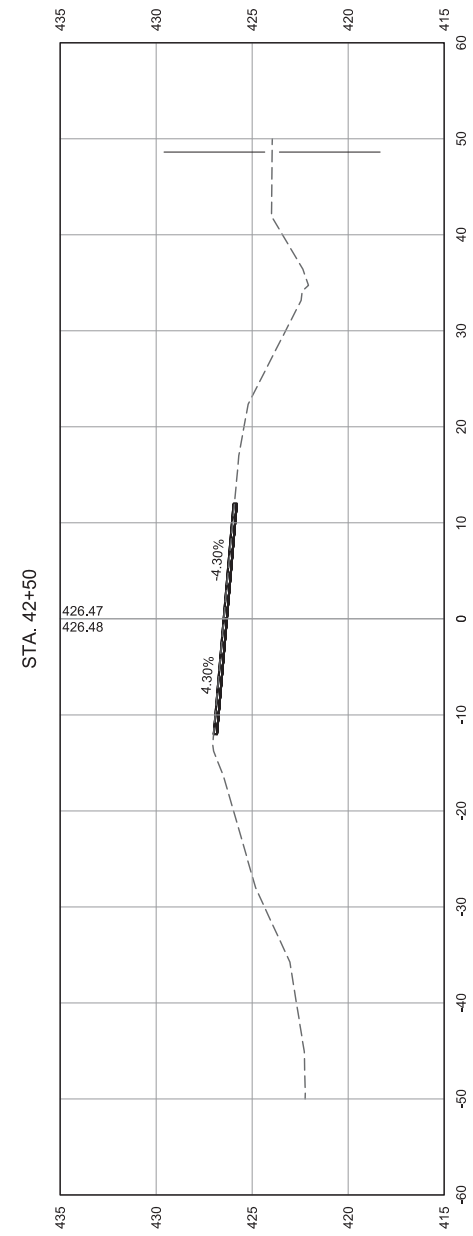
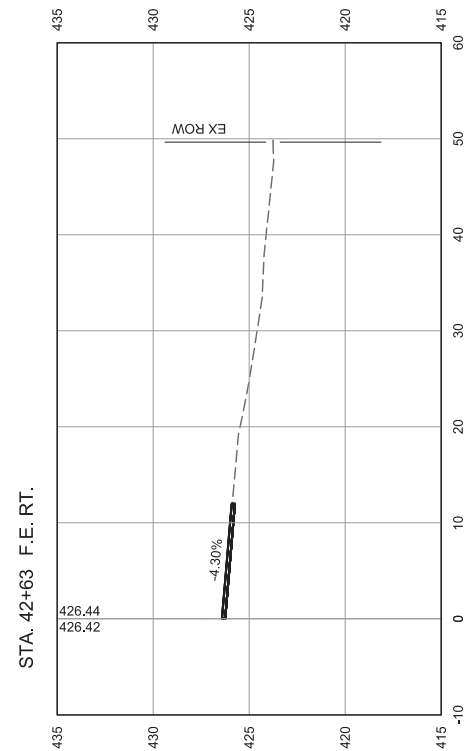
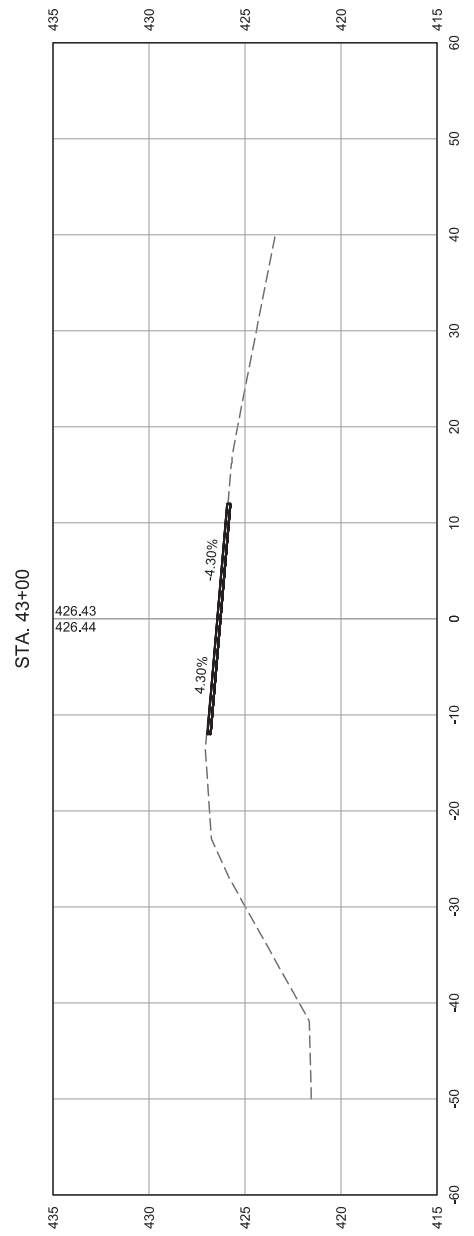
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 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 40+50 TO 41+77

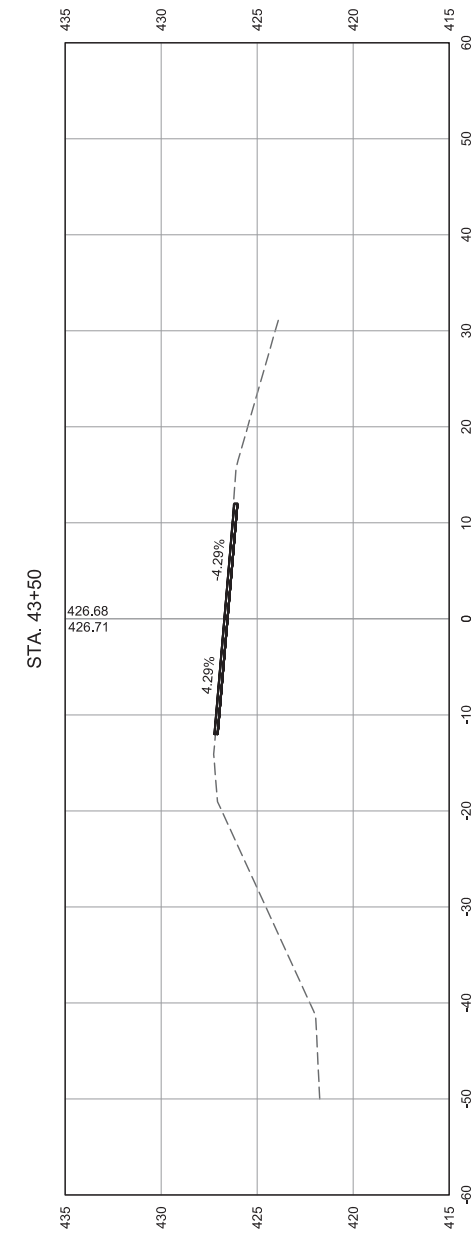
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	55
CONTRACT NO. 97810				



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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	56
CONTRACT NO. 97810				

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STATE OF ILLINOIS
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CROSS SECTIONS - STA. 43+50

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	57
CONTRACT NO. 97810				