

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM NAME	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	1410
20800150	TRENCH BACKFILL	CU YD	607
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	2221
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	1397
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

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
44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SQ YD	124
50105220	PIPE CULVERT REMOVAL	FOOT	333
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	309
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	8
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	12
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60500060	REMOVING INLETS	EACH	2

* = SPECIALTY ITEMS

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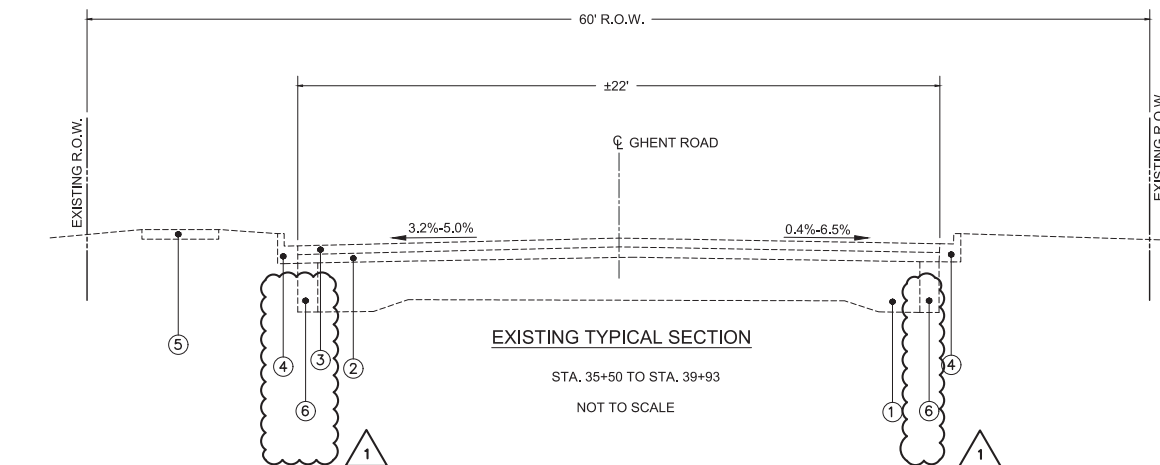
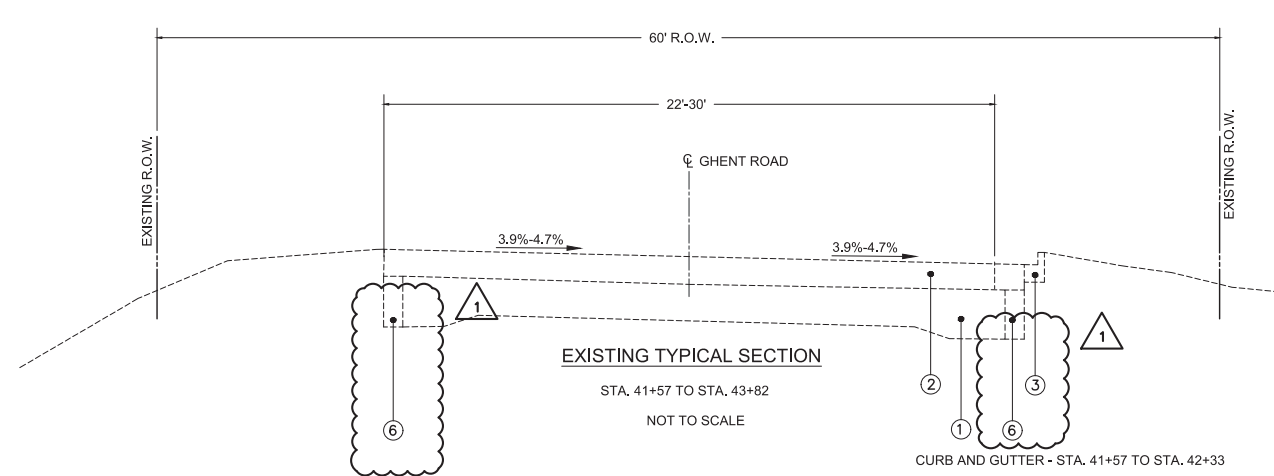
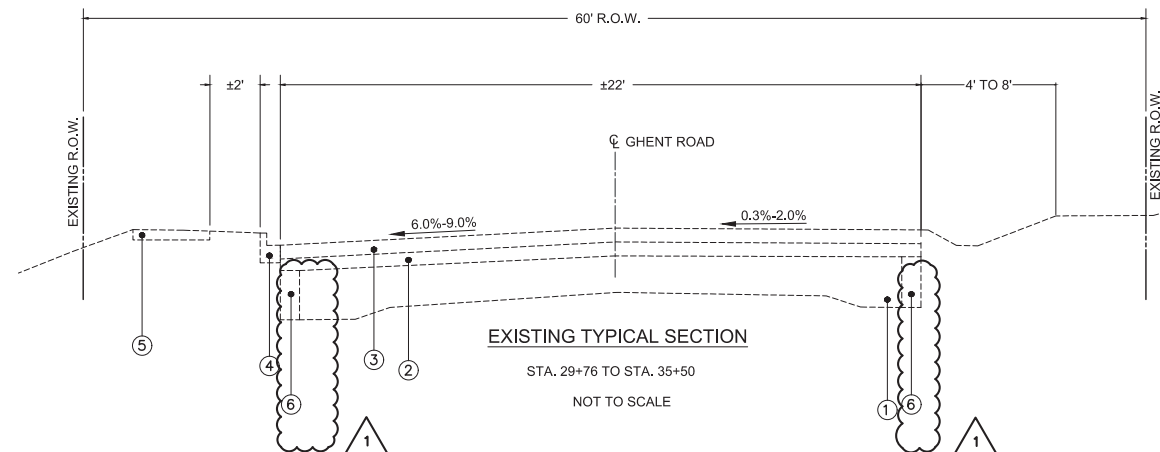
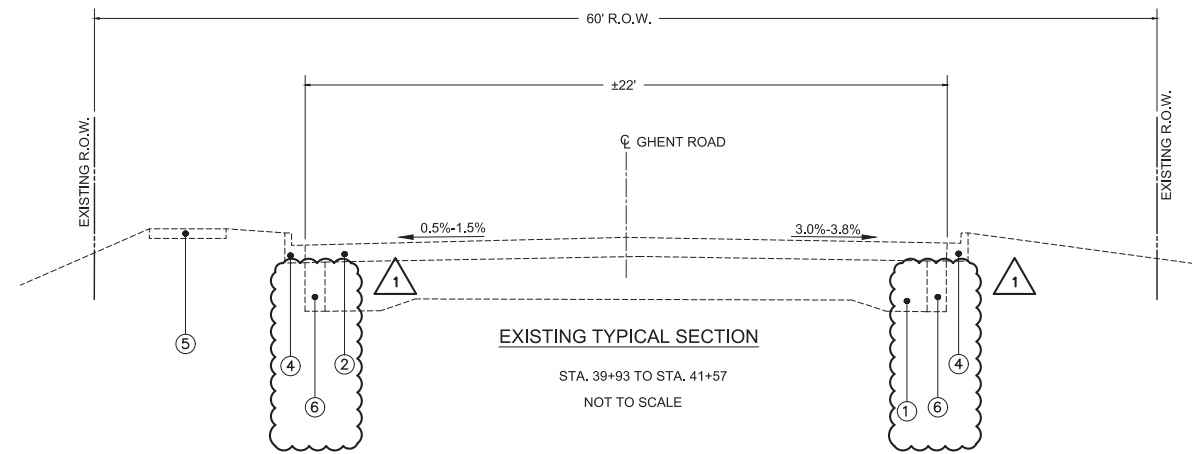
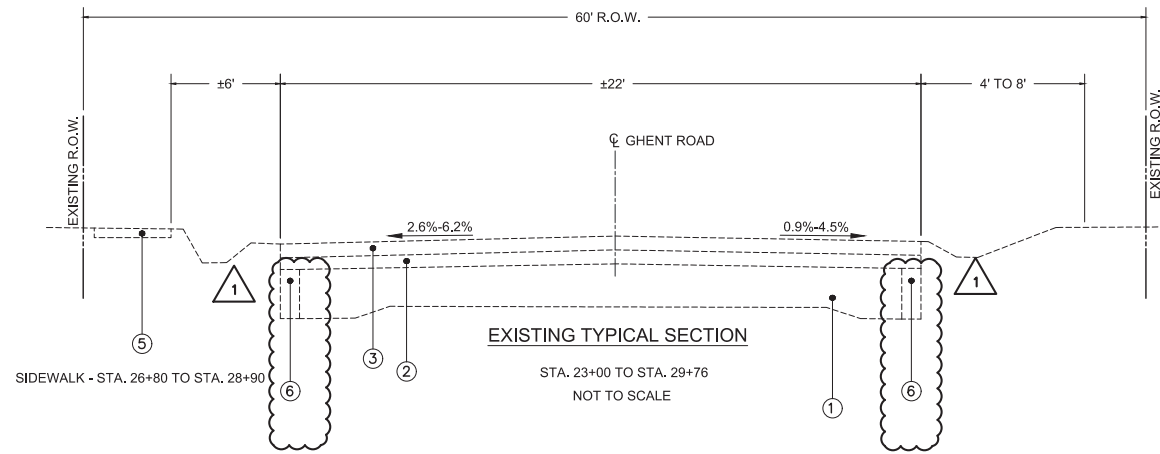
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DRAWN -- TH	REVISED --
CHECKED -- TS	REVISED --
DATE -- 3/31/2023	REVISED --

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				

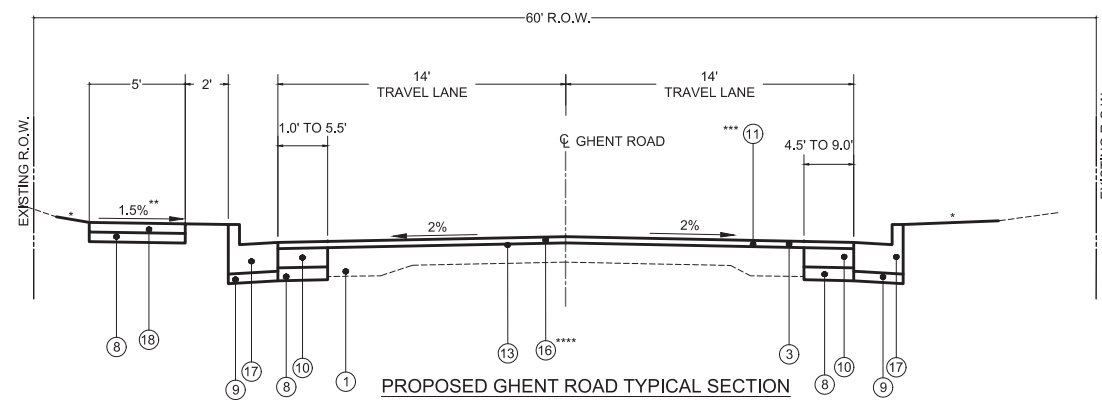
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- LEGEND**
- ① EXISTING PCC PAVEMENT 6" TO 9" (18' WIDE)
 - ② EXISTING HMA OVERLAY 2"
 - ③ EXISTING OIL & CHIP SURFACE
 - ④ EXISTING CURB AND GUTTER
 - ⑤ EXISTING SIDEWALK
 - ⑥ EXISTING AGGREGATE BASE COURSE WIDENING (8" TO 10")

DESIGNED	— TH	REVISED	7/19/2023	▲
DRAWN	— TH	REVISED	—	
CHECKED	— TS	REVISED	—	
DATE	— 3/31/2023	REVISED	—	

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

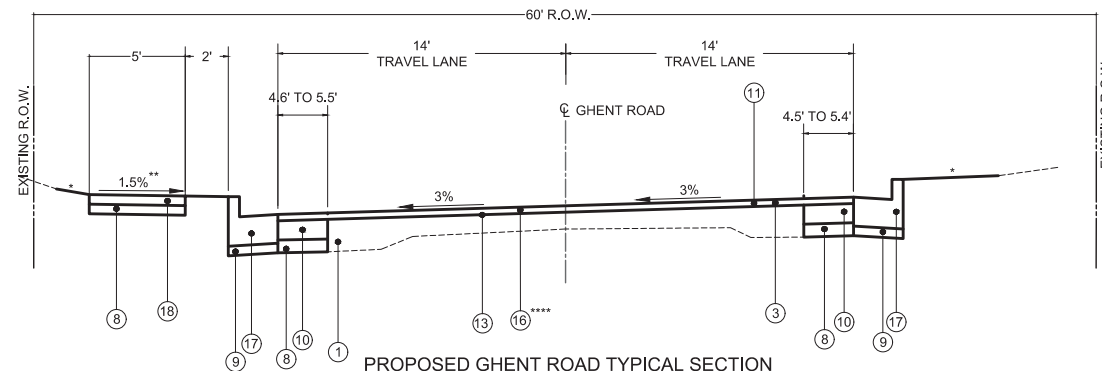


PROPOSED GHENT ROAD TYPICAL SECTION

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

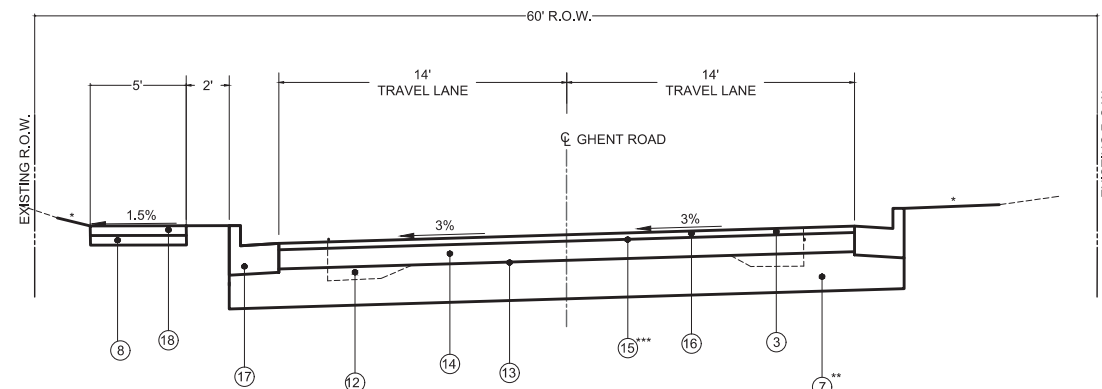


PROPOSED GHENT ROAD TYPICAL SECTION

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

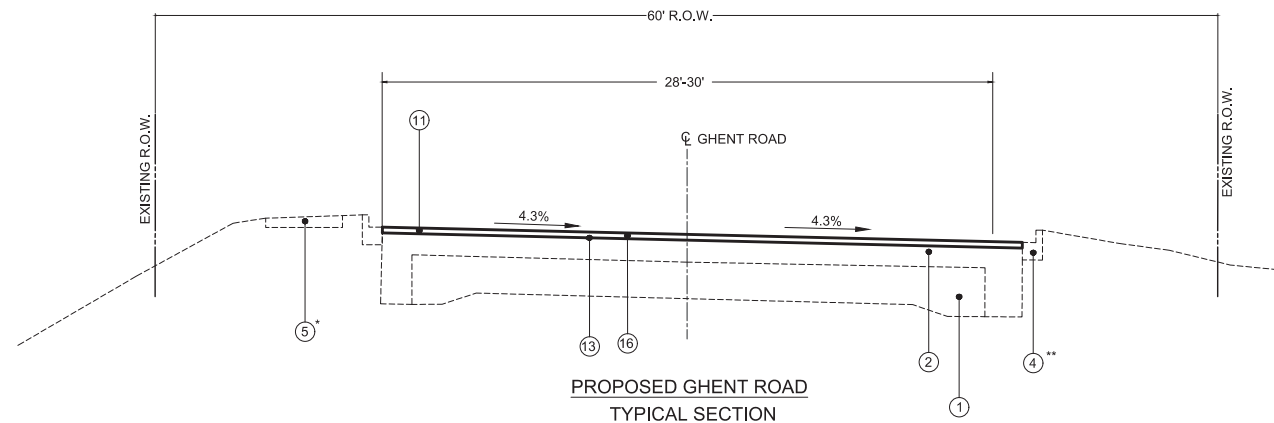


PROPOSED GHENT ROAD TYPICAL SECTION

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

- * 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" (18' WIDE)
- 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 B, with Type 3 Frame and Grate (Open Back)	457.30	454.06 SW 454.07 NE
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
S-24	35+15.20 21.76'RT.	Inlets, Type A, with Type 8 Grate	456.38	454.13 SW
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	
P-25	S-24	S-14	Storm Sewers, Rubber Gasket, Class A, Type 1 - 12"	6	454.13	454.07	1.00%	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:								607	



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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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)	INLETS, TYPE A, WITH TYPE 8 GRATE
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	12	8	2	1

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
P-25			6
Total	703	1031	309

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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	1	611	290	580	778			194	44
ASHLEE LANE TO WOODLAND TERRACE STA. 28+34 TO STA. 35+59	1775	278	134	268	3557	506	1355	241	22
WOODLAND TERRACE TO END OF WIDENING STA. 35+59 TO STA. 40+53	1	549	274	549	692			276	22
MILLING AND RESURFACING STA. 40+53 TO STA. 43+82	1				470			117	44
Total	1775	1438	698	1397	5496	506	1355	827	131

NOTE: ADDITIONAL QUANTATY 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

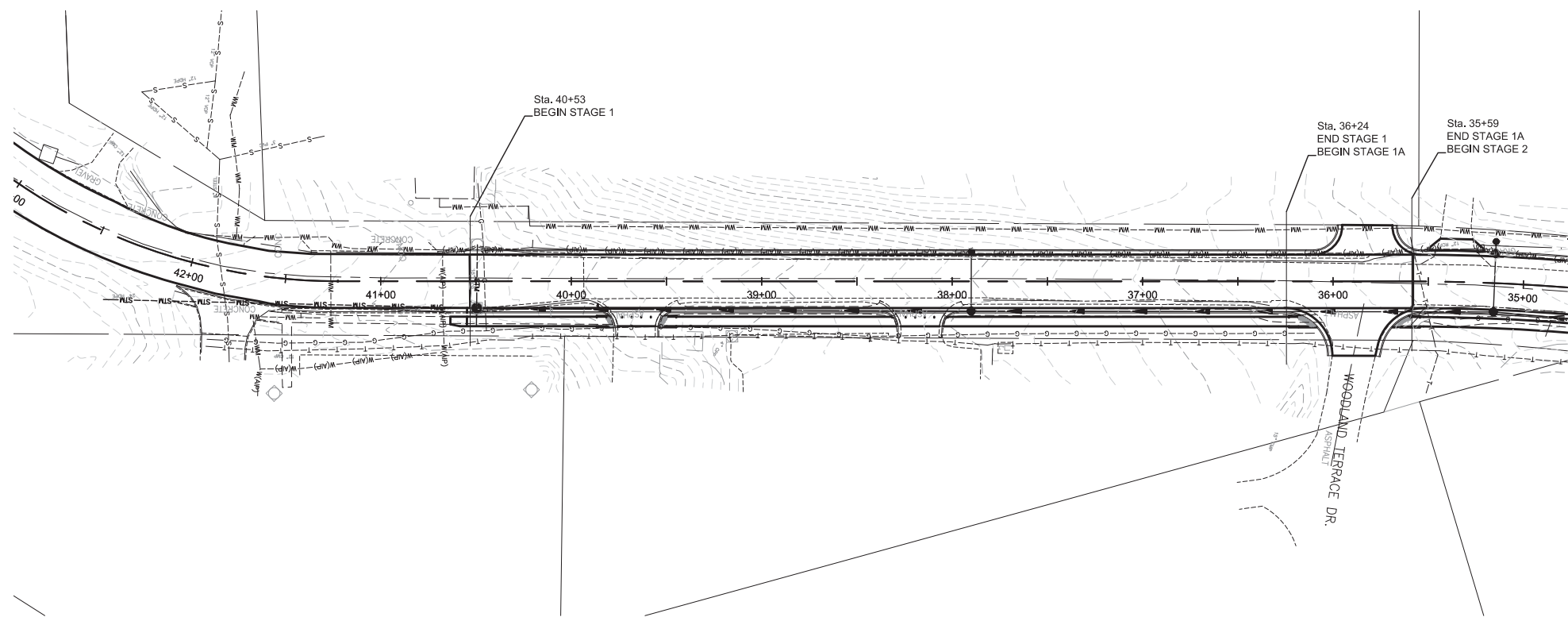
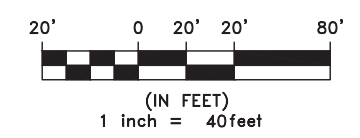
PATCHING SCHEDULE	
LOCATION	PAVEMENT PATCHING, TYPE II, 10 INCH (SQ YD)
STA. 23+14 TO STA. 23+18	11
STA. 23+28 TO STA. 23+57	13
STA. 23+57 TO STA. 23+87	13
STA. 25+92 TO STA. 25+96	10
STA. 27+80 TO STA. 27+84	9
STA. 28+60 TO STA. 28+64	10
STA. 28+77 TO STA. 29+10	13
STA. 29+10 TO STA. 29+42	13
STA. 35+61 TO STA. 35+84	9
STA. 35+84 TO STA. 36+14	12
STA. 37+88 TO STA. 37+92	11
Totals	124

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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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 PAVEMENT PATCHING 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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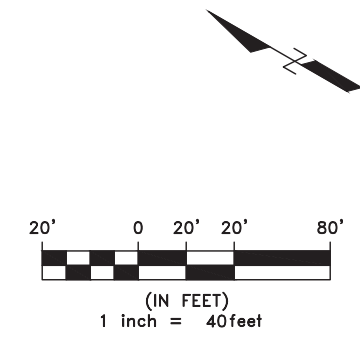
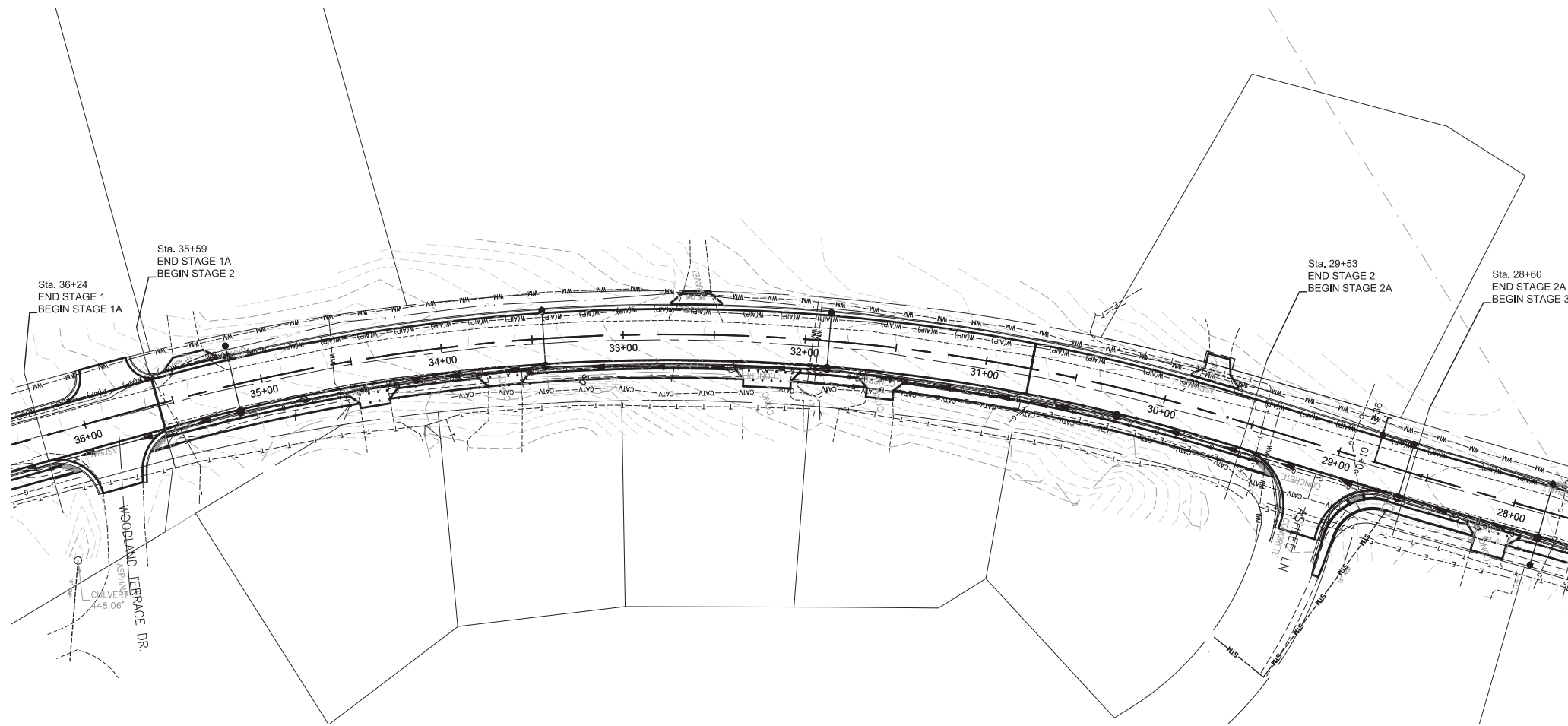
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	17
CONTRACT NO. 97810				



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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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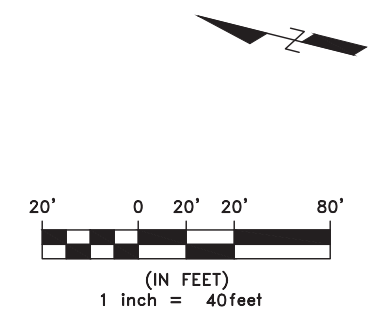
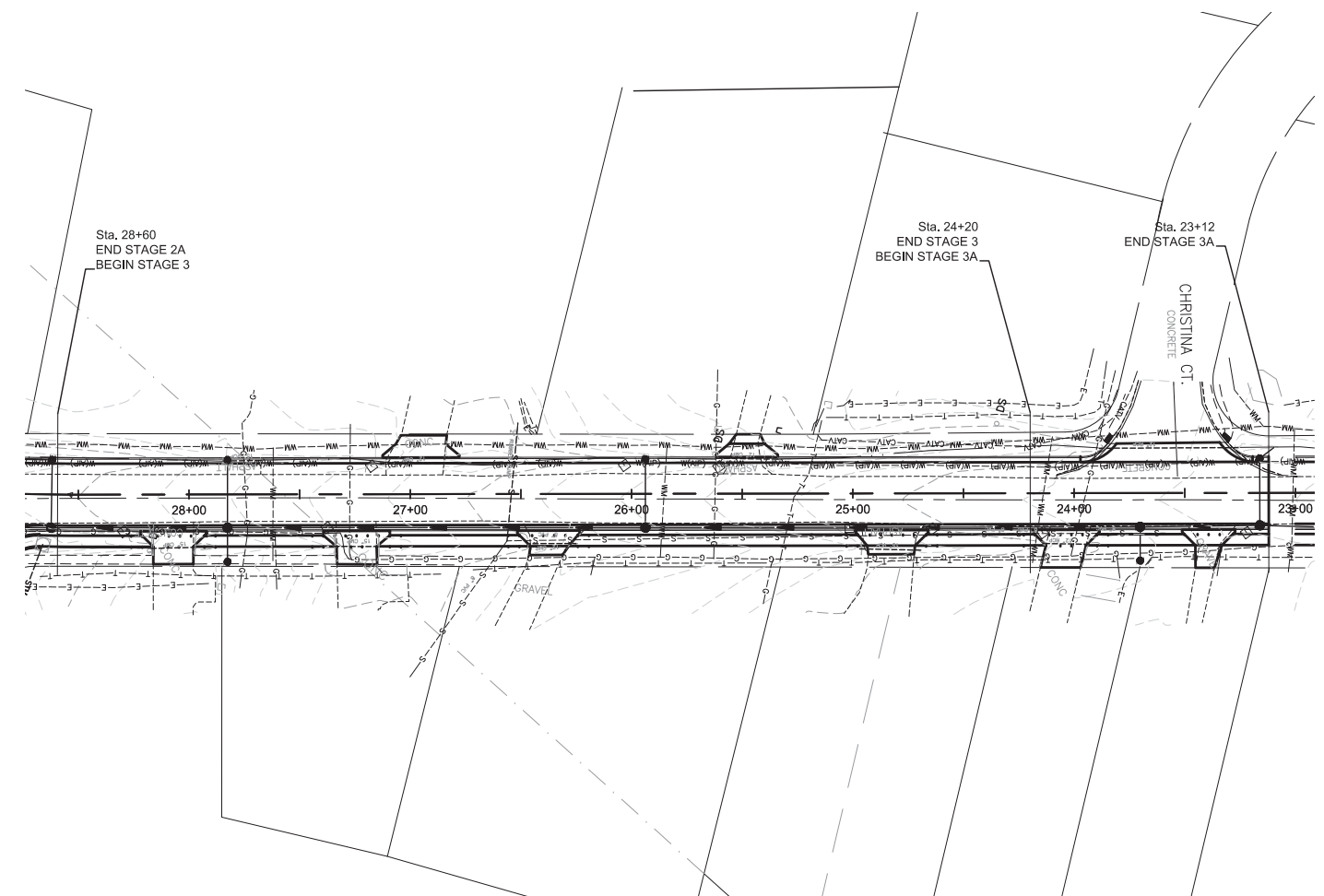
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STATE OF ILLINOIS
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STAGING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	18
CONTRACT NO. 97810				



NOTES:

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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 PAVEMENT PATCHING 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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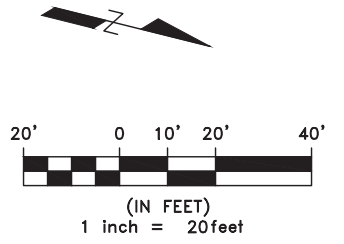
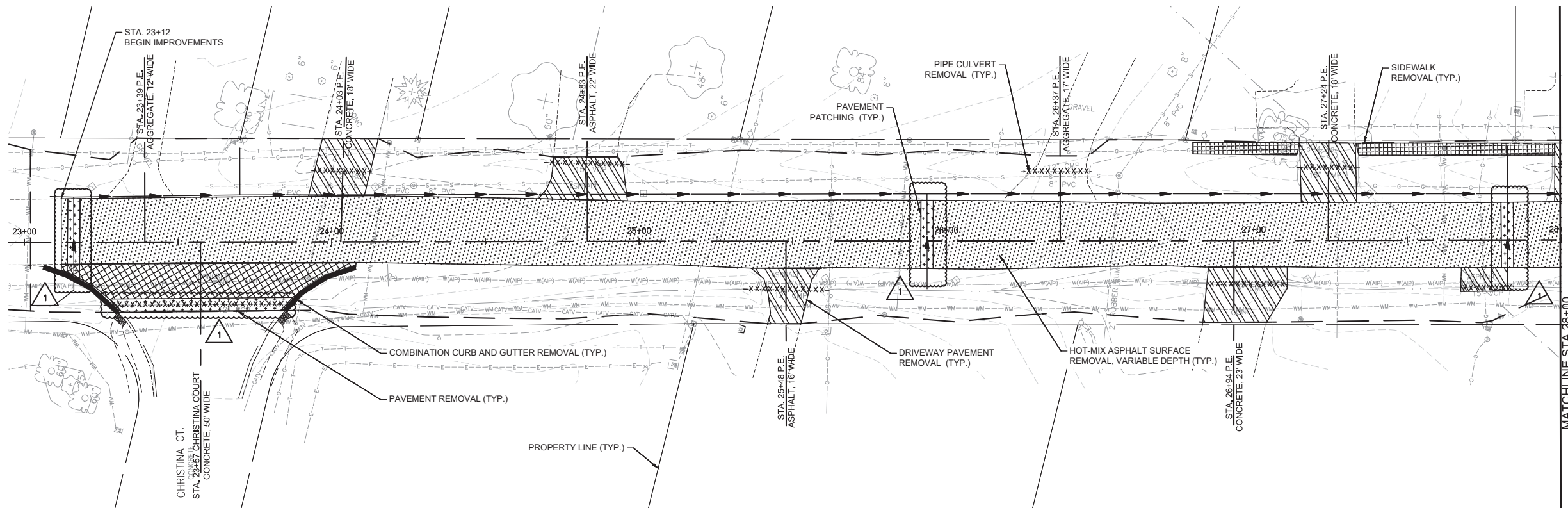
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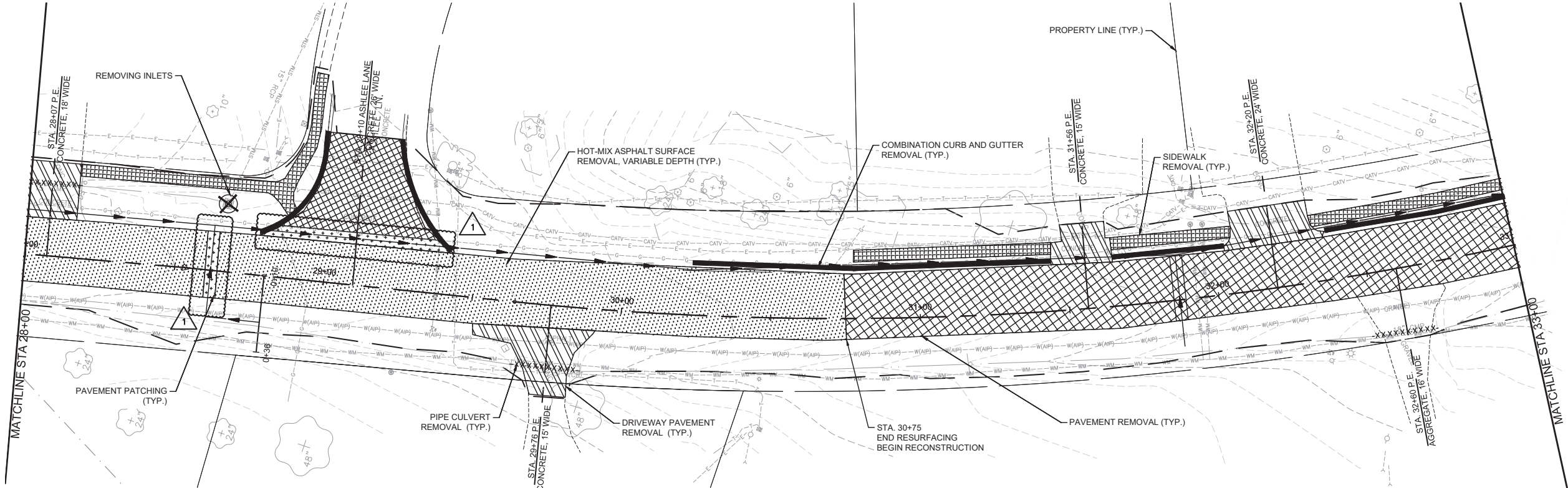
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 DEPARTMENT OF TRANSPORTATION

STAGING PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	19
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
- PAVEMENT PATCHING TYPE I, 10 INCH



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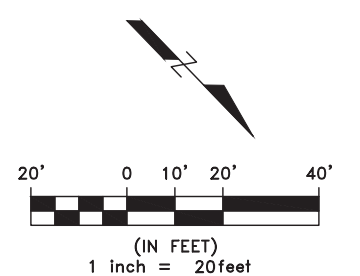
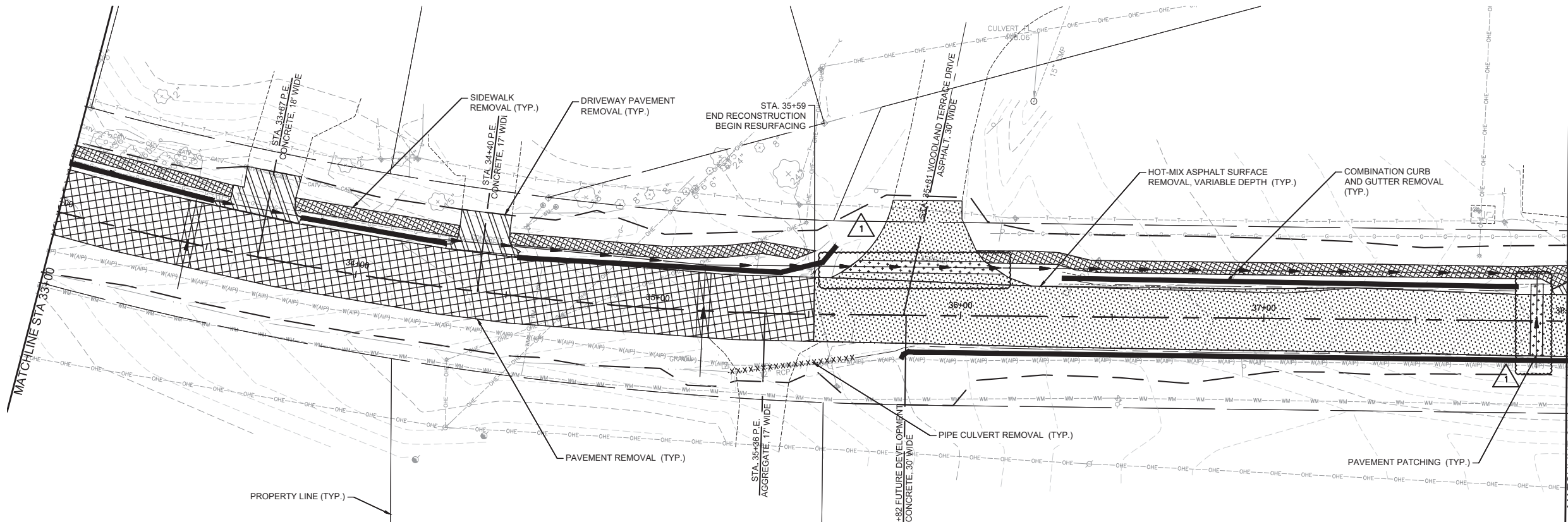
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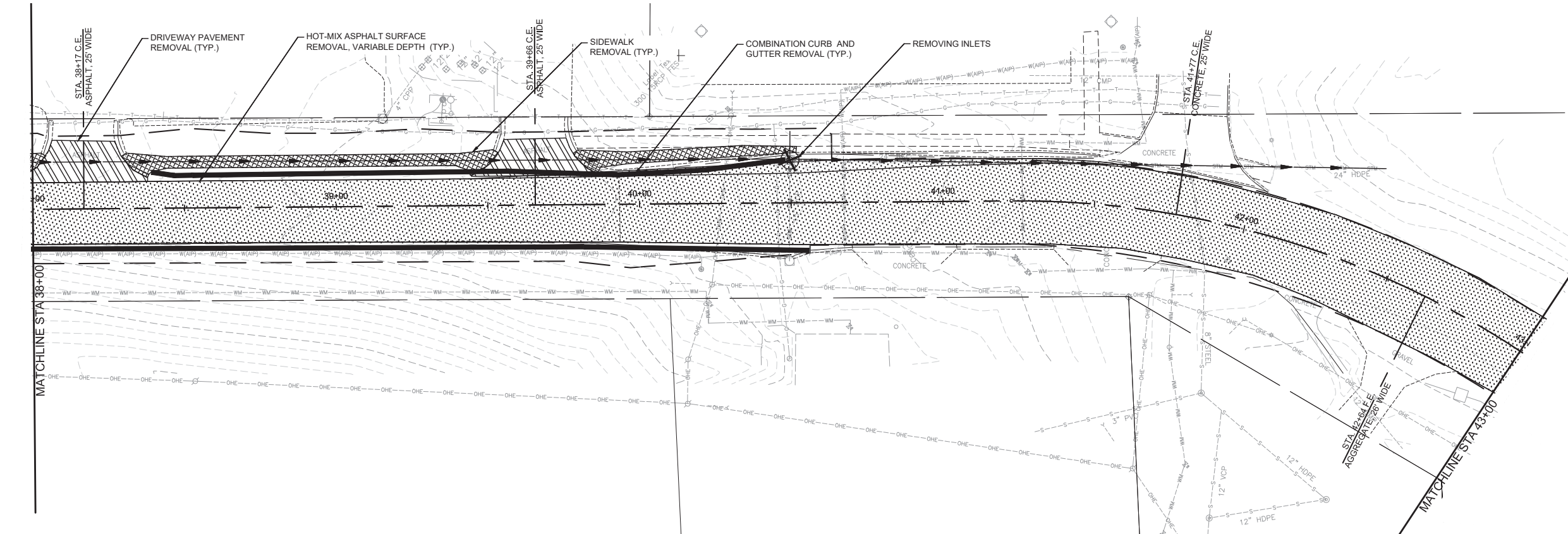
REMOVAL PLAN

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	21
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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
- PAVEMENT PATCHING TYPE I, 10 INCH



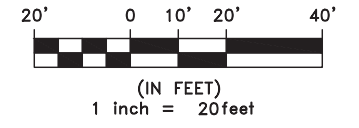
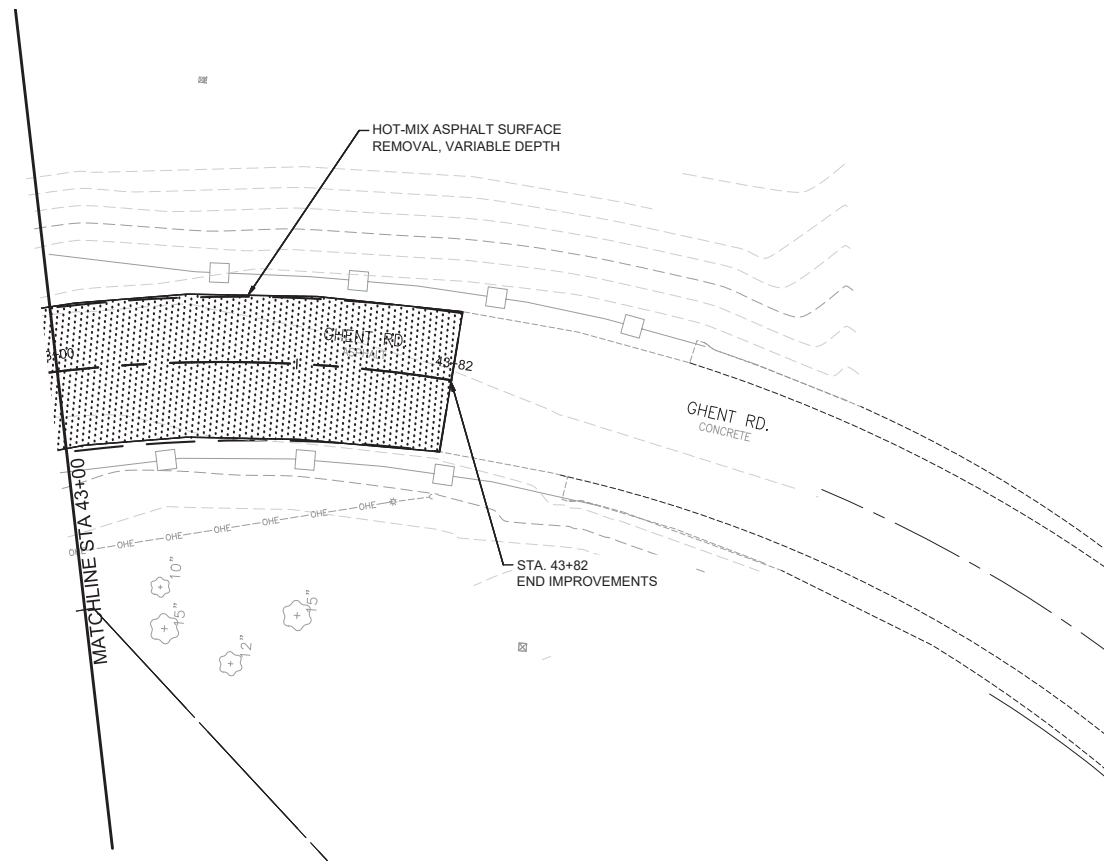
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 GONZALEZ COMPANIES, LLC
 525 WEST MAIN STREET
 BELLEVILLE, IL 62220
 PHONE (618-222-2221)
 www.gonzalezcos.com
 ILLINOIS PROFESSIONAL DESIGN FIRM 184.004564

DESIGNED	— TH	REVISED	7/19/2023	
DRAWN	— TH	REVISED	—	
CHECKED	— TS	REVISED	—	
DATE	— 3/31/2023	REVISED	—	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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
- PAVEMENT PATCHING TYPE I, 10 INCH



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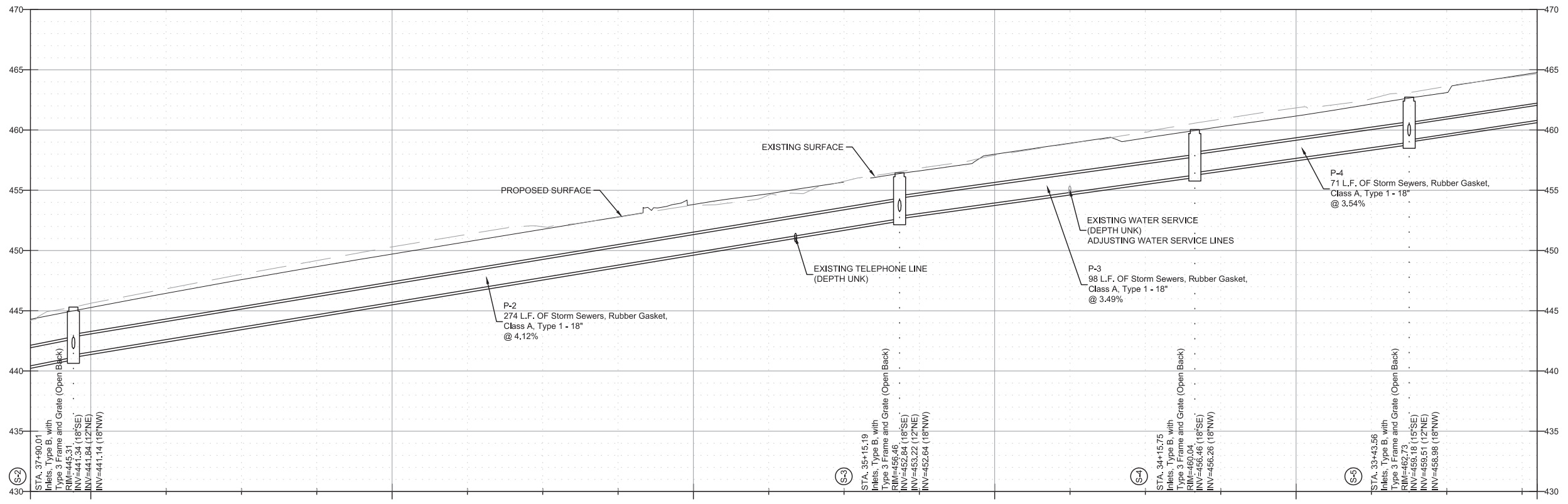
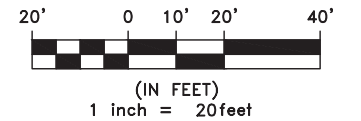
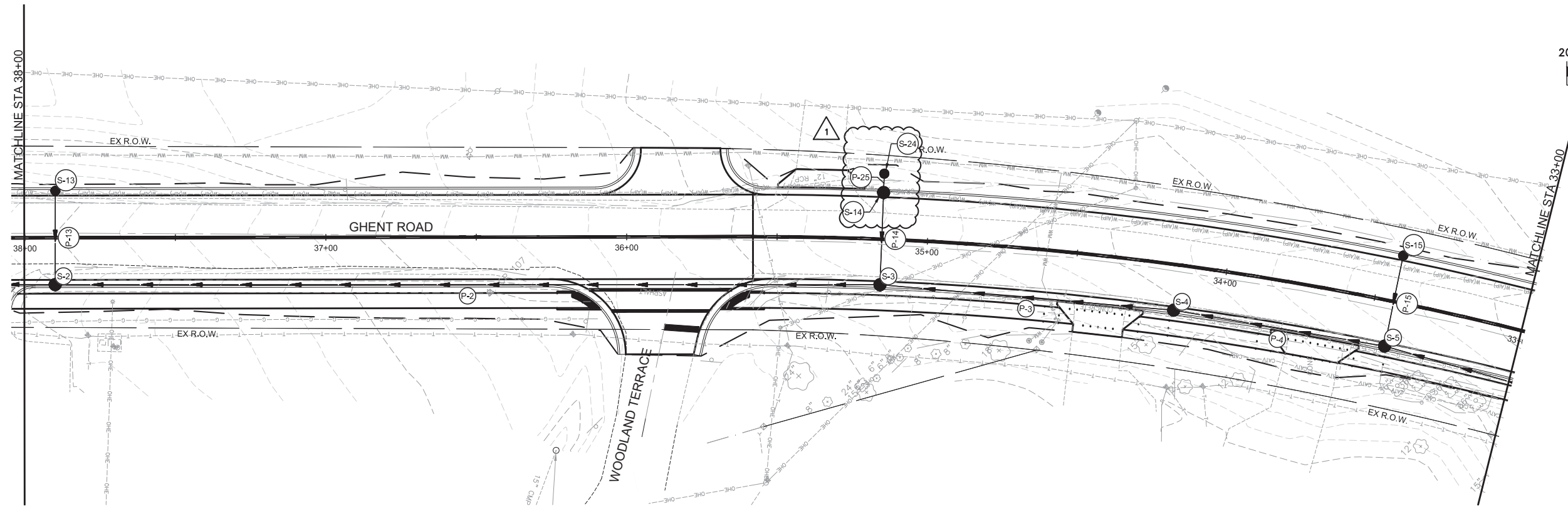
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STATE OF ILLINOIS
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REMOVAL PLAN

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



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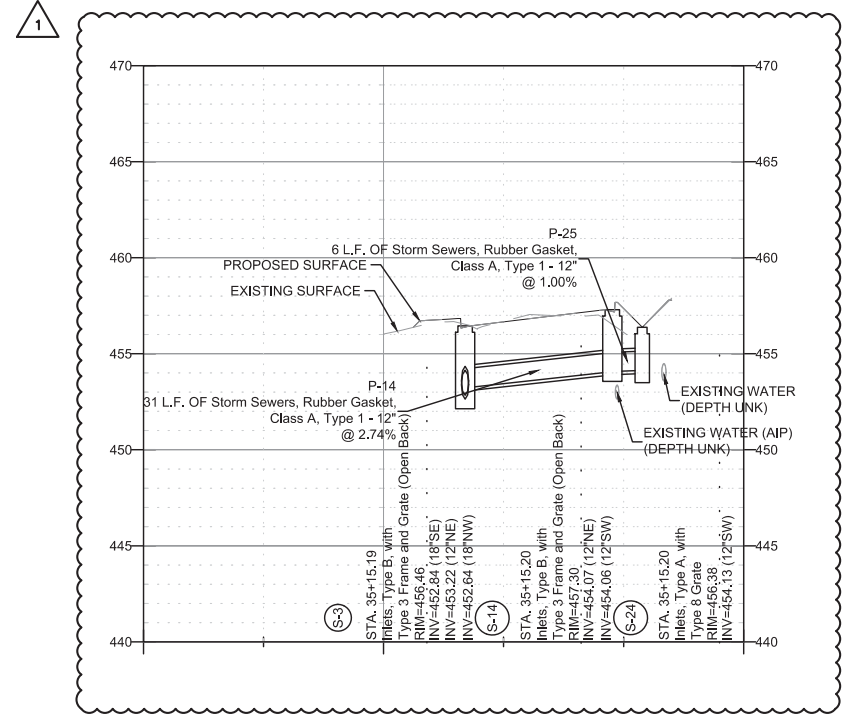
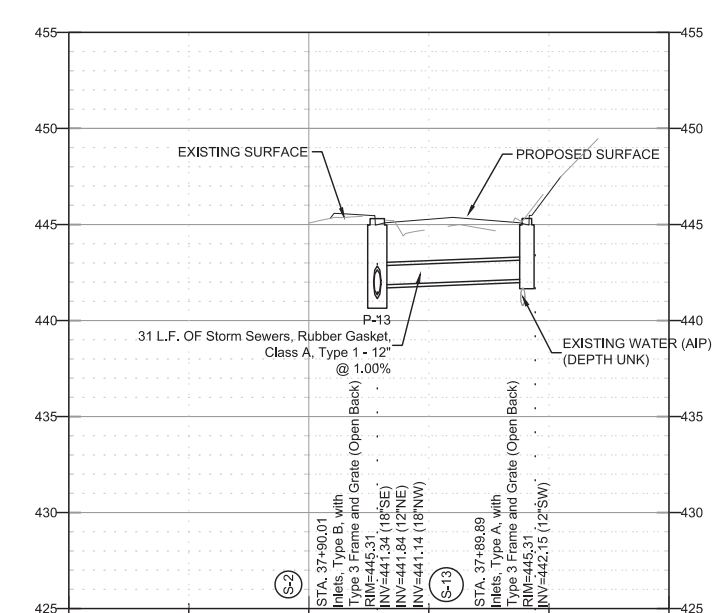
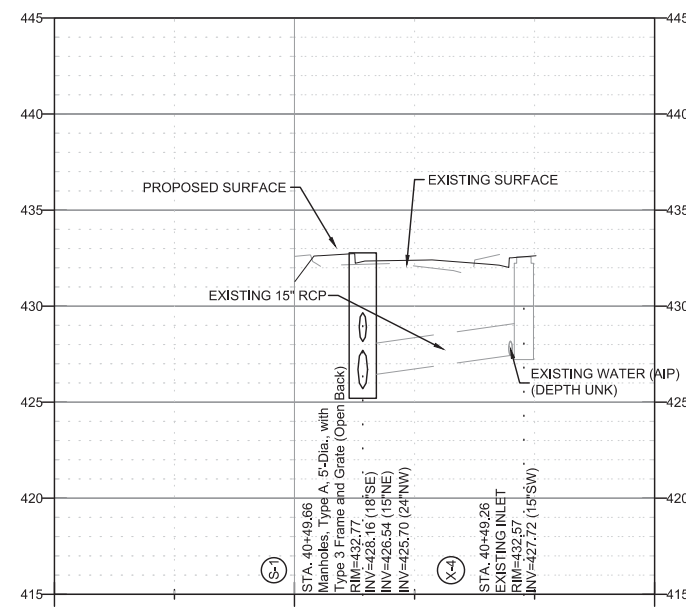
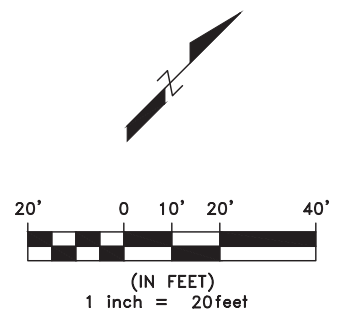
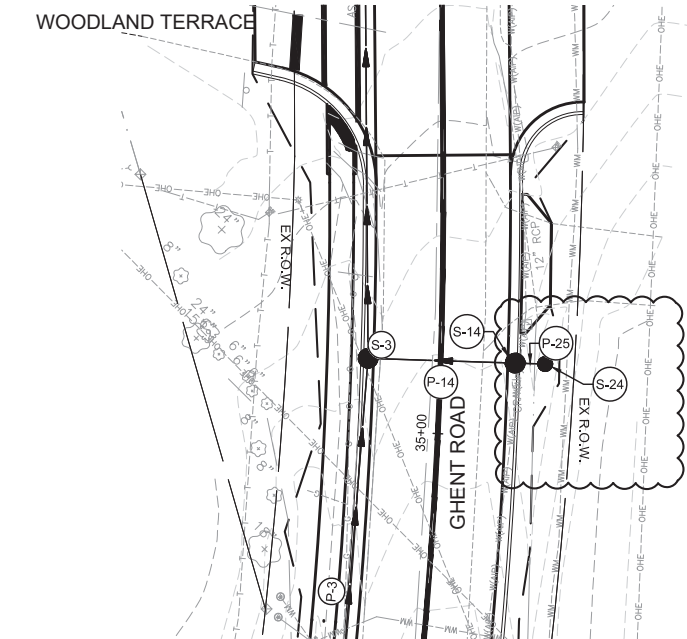
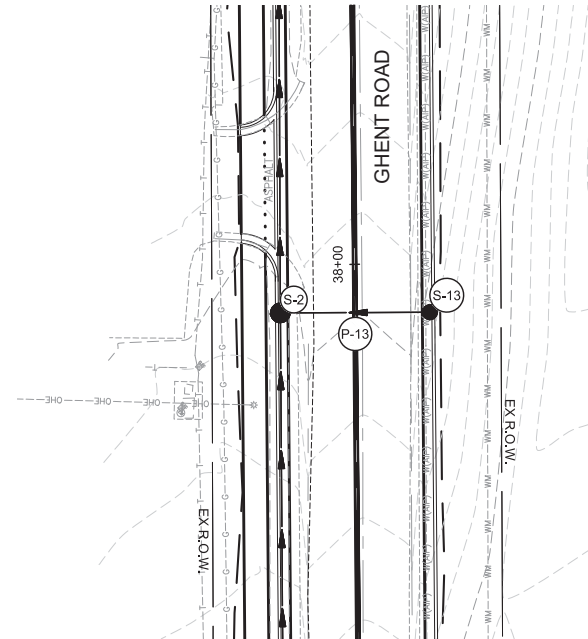
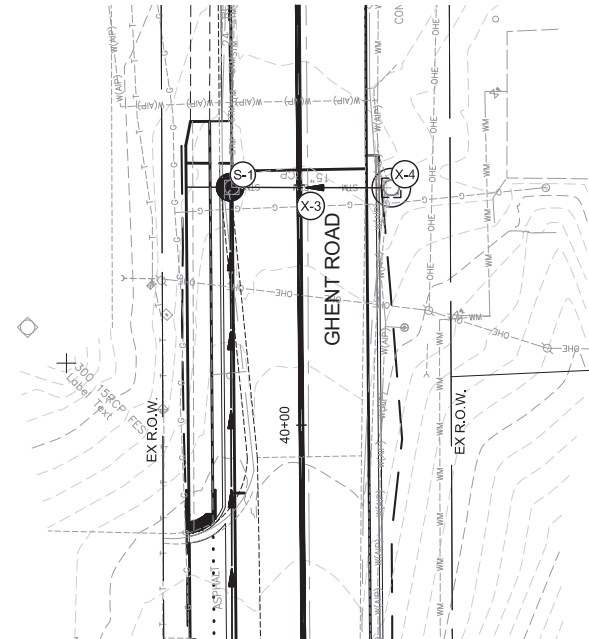
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DATE	— 3/31/2023	REVISED	—	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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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DATE	— 3/31/2023	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM SEWER PROFILE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 9310	16-00053-00-PV	MONROE	57	28
CONTRACT NO. 97810				