



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

March 14, 2014

CALL NO. 337
CONTRACT ID NO. 141212
ADDENDUM # 1

Subject: Warren County, FD04 SPP 114 0884 008-010
Letting March 28, 2014

- (1) Revised - Plan Sheets - R2f, R2g, R2h, R2i, R9, R19, R30, R31, R34, R39, R40, R41, R58, R75, T1, T9, & T10
- (2) Revised - Bid Items - Pages 226-229 of 229

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe
Director
Division of Construction Procurement

DR:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R2f

NOTES:

- ① 192 C.Y. ADDED FROM PIPE SUMMARY EXCESS EXCAVATION SHALL BE DELIVERED TO THE WARREN COUNTY MAINTENANCE FACILITY.
- ② FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC
- ③ 46 TONS ADDED FROM PIPE SUMMARY, 26 TONS ADDED FOR CHANNEL LINING, AND 210 TONS ADDED PER GEOTECH NOTE 8
- ④ APPROXIMATELY 14.3 ACRES
- ⑤ INCLUDES 53547 SQ. YD. FOR WRAPPING WORKING PLATFORM, 510 SQ. YD. PER GEOTECH NOTE 8 AND 50 SQ. YD. PER GEOTECH NOTE 10
- ⑥ FOR WRAPPING PIPE TRENCH BACKFILL
- ⑦ 1004 SQ. YD. ADDED FOR SLOPE PROTECTION 2577 SQ. YD. ADDED FOR CHANNEL LINING 345 SQ. YD. ADDED FROM PIPE SUMMARY
- ⑧ FOR USE ON RESIDENTIAL /COMMERCIAL LAWNS AND/OR DIRECTED BY ENGINEER
- ⑨ SEE EDGE DRAIN SUMMARY FOR APPROX. LOCATIONS
- ⑩ SEE SHEET R58 FOR DETOUR SIGN PLACEMENT AND QUANTITIES
- ⑪ SEE GEOTECH NOTES FOR LOCATIONS
- ⑫ INCLUDES 10 L.F. PER GEOTECH NOTE 5 AND 20 L.F. FROM EDGE DRAIN SUMMARY
- ⑬ INCLUDES 3 PER GEOTECH NOTE 5
- ⑭ SEE SHEET R53 FOR CONSTRUCTION SIGN TABLE
- ⑮ FOR INSTALLATION OF STANDARD HEADER CURB
- ⑯ PER GEOTECH NOTE 9
- ⑰ INCLUDES ONE TON FOR EACH PERFORMED PIPE HEADWALL, 20480 TONS FOR WORKING PLATFORM AND 525 TONS PER GEOTECH NOTE 8
- ⑱ FOR BASIN OUTLET DITCH SEE SHEET R33
- ⑲ PER GEOTECH NOTE 10

EARTHWORK CALCULATIONS:
EMBANKMENT:
6602 - CU. YD. EMB.
1529 - CU. YD. BASIN EMB.
•• 9894 - CU. YD. WORKING PLATFORM
18025 - CU. YD. EMB. TOTAL
EXCAVATION:
•• 19652 - CU. YD. COM. EXC.
•• 422 - CU. YD. DIT. EXC.
2462 - CU. YD. OUTLET DIT. EXC
4104 - CU. YD. BASIN EXC.
120 - CU. YD. BENCHING
26760 - CU. YD. TOTAL EXC.

- INCLUDES 192 CU. YD. FROM PIPE SUMMARY
- 10% OF WORKING PLATFORM VOLUME (990 C.Y.) ADDED FOR POTENTIAL UNDERCUTTING

THE EARTHWORK SHOWN ABOVE IS FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

GENERAL SUMMARY		
KY 884		

ITEM	DESCRIPTION	UNIT	MAINLINE	FIELDSTONE BLD.	SUTHERLAND	WHEASTONE AVE.	CAMPING WORLD CT.	SPRING HOLLOW AVE.	HOSPITALITY COURT	DETOUR	TOTAL PROJECT
78	CRUSHED AGGREGATE SIZE NO. 2	TONS	21006								21006
1000	PERFORATED PIPE - 4"	L.F.	205								205
1005	PERFORATED PIPE EDGE DRAIN-4 IN	L.F.	8720								8720
1010	NON-PERFORATED PIPE-4 IN	L.F.	30								30
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM	LP. SUM	1								1
1028	PERF PIPE HEADWALL TY 3-4 IN	EACH	1								1
1063	STEEL ENCASEMENT PIPE-6 IN	L.F.		143							143
1310	REMOVE PIPE	L.F.	19								19
1740	CORED HOLED DRAINAGE BOX CON-4IN	EACH	⑬ 44								44
1810	STANDARD CURB AND GUTTER	L.F.	5617								5617
1821	MODIFIED LIP CURB AND GUTTER	L.F.		354		54					408
1875	STANDARD HEADER CURB	L.F.	448							4	448
2014	BARRICADE TYPE III	EACH									4
2101	CEM CONCRETE ENT PAVEMENT - 8 IN	SO.YD.	1951								1951
2200	ROADWAY EXCAVATION	C.Y.									26760
2223	GRANULAR EMBANKMENT	C.Y.	50								50
2242	WATER	M. GAL.	217								217
2429	ROW MONUMENT TYPE I	EACH	34								34
2432	WITNESS POST	EACH	3								3
2469	CLEAN SINKHOLE	EACH	4								4
2483	CHANNEL LINING CLASS II	TONS									282
2545	CLEARING AND GRUBBING	LP. SUM	1								1
2562	SIGNS	SO.FT.	⑭ 372							⑩ 128.5	500.5
2568	MOBILIZATION	LP. SUM	1								1
2569	DEMOBILIZATION	LP. SUM	1								1
2585	EDGE KEY	L.F.	20	30	24	30	25	24			153
2596	FABRIC - GEOTEXTILE TYPE I	SO.YD.	7920								7920
2599	FABRIC - GEOTEXTILE TYPE IV	SO.YD.	54107 ⑮		78	322	97	317			54921
2600	FABRIC - GEOTEXTILE TYPE IV FOR PIPE	SO.YD.	11139	586		80					11805
2650	MAINTAIN AND CONTROL TRAFFIC	LP. SUM	1								1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2								2
2676	MOBILIZATION FOR MILL & TEXTURING	LP. SUM	1								1
2677	ASPHALT MILLING & TEXTURING	TON	612								612
2690	SAFELOADING	C.Y.	9.0								9.0
2720	SIDEWALK - 4" CONCRETE	SO.YD.	2005								2005
2726	STAKING	LP. SUM	1								1
2775	ARROW PANEL	EACH	2								2
3463	TIE-IN 2 IN (SPLICE)	EACH		1							1
5950	EROSION CONTROL BLANKET	SO.YD.									3926
5963	INITIAL FERTILIZER	TON	0.4								0.4
5964	20-10-10 FERTILIZER	TON	1.8								1.8
5985	SEEDING & PROTECTION	SO.YD.	36427								36427
5990	SODDING	SO.YD.	10197								10197
5992	AGRICULTURAL LIMESTONE	TON	23								23
6510	PAVEMENT STRIPING - TEMP. PAINT - 4IN	L.F.	26508								26508
6514	PAVEMENT STRIPING - PERM. PAINT - 4IN	L.F.	26508								26508
6568	PAVEMENT MRKG - THERMO STOP BAR - 24"	L.F.		20	14	20	18	18			108
6574	PAVEMENT MRKG - THERMO CURV ARROW	EACH	16								16
6589	PAVEMENT MARKER TYPE V - M W	EACH	111								111
6591	PAVEMENT MARKER TYPE V - B Y	EACH	230								230
8019	CYCLOPEAN STONE RIP RAP	TONS	8520								8520
10020NS	FUEL ADJUSTMENT	DOLLAR	52818								52818
10030NS	ASPHALT ADJUSTMENT	DOLLAR	86340								86340
20430ED	SAW CUT	L.F.	448								448
23013EN	SANITARY SEWER FORCE MAIN (2 IN)	L.F.		480							480
23143ED	KDPES PERMIT & TEMP. EROSION CONTROL	LP. SUM	1								1
23139EN	STRIPING REMOVAL	L.F.	500								500
23158FS505	DETECTABLE WARNINGS	SO.FT.	193								193
23274ENHIF	TURF REINFORCEMENT MAT 1	SO.YD.	2045								2045
23607EC	PAVE MARK THERMO-LANE REDUCTION ARROW	EACH	2								2
23875NC	REMOVE THERMOPLASTIC ARROWS	EACH	2								2
24540	R/W MONUMENT TYPE 3	EACH		2	2	2	2	2			10
24634EC	BEND (45 DEG - 2 INCH)	EACH		3							3
24667ED	CORED HOLE CONN TO EXIST MANHOLE (6 IN)	EACH		1							1

DATE	DATE	DATE
PREPARED BY	CHECKED BY	APPROVED BY

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\file\$specification\$\$\$
 E-SHEET NAME:

GENERAL SUMMARY

REVISED 3-11-14

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1010	NON-PERFORATED PIPE-4 IN	L.F.	30						30
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM	LP. SUM	1						1
1028	PERF PIPE HEADWALL TY 3-4 IN	EACH	1						1
1063	STEEL ENCASMENT PIPE-6 IN	L.F.	143						143
1310	REMOVE PIPE	L.F.	19						19
1740	CORED HOLED DRAINAGE BOX CON-4IN	EACH	44						44
1810	STANDARD CURB AND GUTTER	L.F.	5617						5617
1821	MODIFIED LIP CURB AND GUTTER	L.F.	354						408
1875	STANDARD HEADER CURB	L.F.	448						448
2014	BARRICADE TYPE III	EACH	4				4		4
2101	CEM. CONCRETE PAVEMENT - 8" IN	SQ. YD.	1951						1951
2200	ROADWAY EXCAVATION	C.Y.							26760
2223	GRANULAR EMBANKMENT	C.Y.	50						50
2242	WATER	M. GAL.	217						217
2429	ROW MONUMENT TYPE 1	EACH	34						34
2432	WITNESS POST	EACH	3						3
2469	CLEAN SINKHOLE	EACH	4						4
2483	CHANNEL LINING CLASS II	TONS							282
2545	CLEARING AND GRUBBING	LP. SUM							500.5
2562	SIGNS	SQ. FT.	372				128.5		500.5
2568	MOBILIZATION	LP. SUM	1						1
2569	DEMOBILIZATION	LP. SUM	1						1
2585	EDGE KEY	L.F.	20						153
2586	FABRIC - GEOTEXTILE TYPE I	SQ. YD.	7920						7920
2599	FABRIC - GEOTEXTILE TYPE IV	SQ. YD.	54107		97	317			54921
2600	FABRIC - GEOTEXTILE TYPE IV FOR PIPE	SQ. YD.	1139		80				11805
2650	MAINTAIN AND CONTROL TRAFFIC	LP. SUM	1						1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2						2
2676	MOBILIZATION FOR MILL & TEXTURING	LP. SUM	1						1
2677	ASPHALT MILLING & TEXTURING	TON	612						612
2690	SAFELOADING	C.Y.	9.0						9.0
2720	SIDEWALK - 4" CONCRETE	SQ. YD.	2005						2005
2726	STAKING	LP. SUM	1						1
2775	ARROW PANEL	EACH	2						2
3463	TIE-IN 2 IN (SPLICE)	EACH							1
5950	EROSION CONTROL BLANKET	SQ. YD.							3926
5963	INITIAL FERTILIZER	TON	0.4						0.4
5964	20-10-10 FERTILIZER	TON	1.8						1.8
5985	SEEDING & PROTECTION	SQ. YD.	36427						36427
5990	SODDING	SQ. YD.	10197						10197
5992	AGRICULTURAL LIMESTONE	TON	23						23
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6514	PAVEMENT STRIPING - PERM. PAINT - 4IN	L.F.	26508						26508
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6574	PAVEMENT MRKG - THERMO CURV ARROW	EACH	16						16
6589	PAVEMENT MARKER TYPE V - M W	EACH	111						111
6591	PAVEMENT MARKER TYPE V - B Y	EACH	230						230
8019	CYCLOPEAN STONE RIP RAP	TONS	8520						8520
10020NS	FUEL ADJUSTMENT	DOLLAR	52818						52818
10030NS	ASPHALT ADJUSTMENT	DOLLAR	86340						86340
20430ED	SAW CUT	L.F.	448						448
23013EN	SANITARY SEWER FORCE MAIN (2 IN)	L.F.	480						480
23143ED	KDPCS PERMIT & TEMP. EROSION CONTROL	LP. SUM	1						1
23139EN	STRIPING REMOVAL	L.F.	500						500
23158FS505	DETECTABLE WARNINGS	SQ. FT.	193						193
23274ENHP	PIPE REINFORCEMENT MAT	SQ. YD.	2045						2045
23607EC	PAVE MARK THERMO-LANE REDUCTION ARROW	EACH	2						2
23875NC	REMOVE THERMOPLASTIC ARROWS	EACH	2						2
24540	R/W MONUMENT TYPE 3	EACH	2						2
24634EC	BEND (45 DEG - 2 INCH)	EACH	3						3
24667ED	CORED HOLE CONN TO EXIST MANHOLE (6 IN)	EACH	1						1

REVISED TO INCLUDE QUANTITY NEEDED TO CLEAN SINKHOLES

REVISED QUANTITY TO INCLUDE ADDITIONAL BARRICADE FOR FIELDSTONE BLVD DETOUR

CLARIFIED QUANTITY BREAKDOWN AND ADDED QUANTITIES FOR CLEANING SINKHOLES

REVISED NOTE TO SHOW BREAKDOWN OF QUANTITY TO INCLUDE ITEMS FOR CLEANING/CAPPING AND FILLING SINKHOLES

REVISED TO INCLUDE QUANTITY NEEDED TO CLEAN SINKHOLE

CREATED DETOUR COLUMN AND REVISED DETOUR SIGN QUANTITY

REVISED QUANTITY TO INCLUDE QUANTITY FOR CLEANING SINKHOLES AND CAPPING AND FILLING SINKHOLES

REVISED NOTE TO SHOW QUANTITY NEEDED FOR CLEANING SINKHOLE

ADDED ITEM TO INCLUDE REDUCTION ARROWS PER MUTCD PAGE 375

ADDED ITEM FOR REMOVAL OF LANE REDUCTION ARROWS ON ADJACENT PROJECT

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\file\$specification\$\$\$
 E-SHEET NAME: _____

PAVING AREAS

ITEM	MAINLINE	FIELDSTONE BLVD.	SUTHERLAND	WHEATSONE AVE.	CAMPING WORLD CT.	SPRING HOLLOW AVE.	ENTRANCES	S Q U A R E Y A R D S										TOTAL PROJECT		
1.5" CL3 ASPHALT SURFACE 0.50B PG64-22	①38562	600	90	95	85	80	1808													41320
3" CL3 ASPHALT BASE 1.00D PG64-22	34110	600	91			81	1815													36697
3.5" CL3 ASPHALT BASE 1.00D PG64-22	②58244																			58244
4" CRUSHED STONE BASE	23399						1841													25240
6" CRUSHED STONE BASE		126					1840													1966
7.5" CRUSHED STONE BASE	955																			955
9.5" CRUSHED STONE BASE		600																		600
4" TRAFFIC BOUND BASE							102													102
6" TRAFFIC BOUND BASE							61													61
ASPHALT SEAL AGGREGATE	1132																			1132
ASPHALT SEAL COAT	1132																			1132
12" WORKING PLATFORM	23305																			23305
JPC PAVEMENT-8 IN							68													68

NOTES

- ① INCLUDES 4388 SY FOR MILLING EXISTING STRIPING FROM STATION 456+00 TO 462+00
- ② INCLUDES 1296 SY FOR MILLING IN OVERLAY AREAS

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	MAINLINE	FIELDSTONE BLVD.	SUTHERLAND	WHEATSONE AVE.	CAMPING WORLD CT.	SPRING HOLLOW AVE.	ENTRANCES	S Q U A R E Y A R D S										TOTAL PROJECT
3	CRUSHED STONE BASE	TON	④6828	372					⑥2059											9259
20	TRAFFIC BOUND BASE	TON							45											45
78	CRUSHED AGGREGATE SIZE NO. 2	TON	⑨⑩20480																	20480
100	ASPHALT SEAL AGGREGATE	TON																		22
103	ASPHALT SEAL COAT	TON	3																	3
190	LEVELING & WEDGING 64-22	TON	1403																	1403
214	CL3 ASPHALT BASE 1.00D PG64-22	TON	⑤16841	99	15			14	300											17269
324	CL3 ASPHALT SURFACE 0.50B PG64-22	TON	⑥3182	50	8	8	7	7	150											3412
2084	JPC PAVEMENT-8 IN	SO. YD.							68											68

NOTES

- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH
- ② FOR 1" WORKING PLATFORM/GRAVULAR SUBGRADE ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH
- ③ ASPHALT SEAL COAT @ 2.4 LBS./SQ. Y. ASPHALT SEAL AGGREGATE @ 20 LBS./SQ. Y. (TOTAL INCLUDES 2 APPLICATIONS)
- ④ 1034 TONS ADDED FOR SHOULDER WEDGE
- ⑤ 250 TONS ADDED FOR BACKFILLING MILLING AREAS IN OVERLAY SECTIONS
- ⑥ 362 TONS ADDED FOR BACKFILLING 1.5" MILLING OF EXISTING STRIPING FROM STATION 456+00 TO 462+00
- ⑦ CALCULATED USING END AREA METHOD FROM CROSS SECTIONS AND ESTIMATED TONS USING 2.07 TONS PER CUBIC YARD
- ⑧ INCLUDES 1000 TONS FOR MAINTAINING ENTRANCES DURING MOT
- ⑨ INCLUDES 10% ADDITIONAL QUANTITY FOR POTENTIAL UNDERCUTTING
- ⑩ QUANTITY CARRIED OVER TO GENERAL SUMMARY

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E SHEET NAME:

PAVING AREAS

REVISED 3-11-14

ITEM	MAINLINE	FIELDSTONE BLVD.	SUTHERLAND AVE.	WHEATSONE CAMPING CT.	SPRING HOLLOW AVE.	ENTRANCES	S Q U A R E Y A R D S								TOTAL PROJECT	
							MAINLINE	FIELDSTONE BLVD.	SUTHERLAND AVE.	WHEATSONE CAMPING CT.	SPRING HOLLOW AVE.	ENTRANCES				
1.5" CL3 ASPHALT SURFACE 0.50B P664-22	①38562	600	90	95	85	80	1808									41320
3" CL3 ASPHALT BASE 1.00D P664-22	34110	600	91		81	1815										36697
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6" CRUSHED STONE BASE		126					1840									1966
7.5" CRUSHED STONE BASE	955	600														955
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4" TRAFFIC BOUND BASE							102									102
6" TRAFFIC BOUND BASE							61									61
ASPHALT SEAL AGGREGATE	1132															1132
ASPHALT SEAL COAT	1132															1132
12" WORKING PLATFORM	23305															23305
JPC PAVEMENT-8 IN							68									68

NOTES

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PAVING SUMMARY

ITEM CODE	ITEM	UNIT	MAINLINE	FIELDSTONE BLVD.	SUTHERLAND AVE.	WHEATSONE CAMPING CT.	SPRING HOLLOW AVE.	ENTRANCES	TOTAL PROJECT
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78	CRUSHED AGGREGATE SIZE NO. 2 ②⑦	TON	⑨⑩20480						20480
100	ASPHALT SEAL AGGREGATE ③	TON							22
103	ASPHALT SEAL COAT ③	TON	3						3
190	LEVELING & WEDGING 64-22	TON	1403						1403
214	CL3 ASPHALT BASE 1.00D P664-22	TON	⑤16841	99	15		14	300	17269
324	CL3 ASPHALT SURFACE 0.50B P664-22	TON	⑥3482	50	8	7	7	150	3412
2084	JPC PAVEMENT-8 IN	SO. YD.						68	68

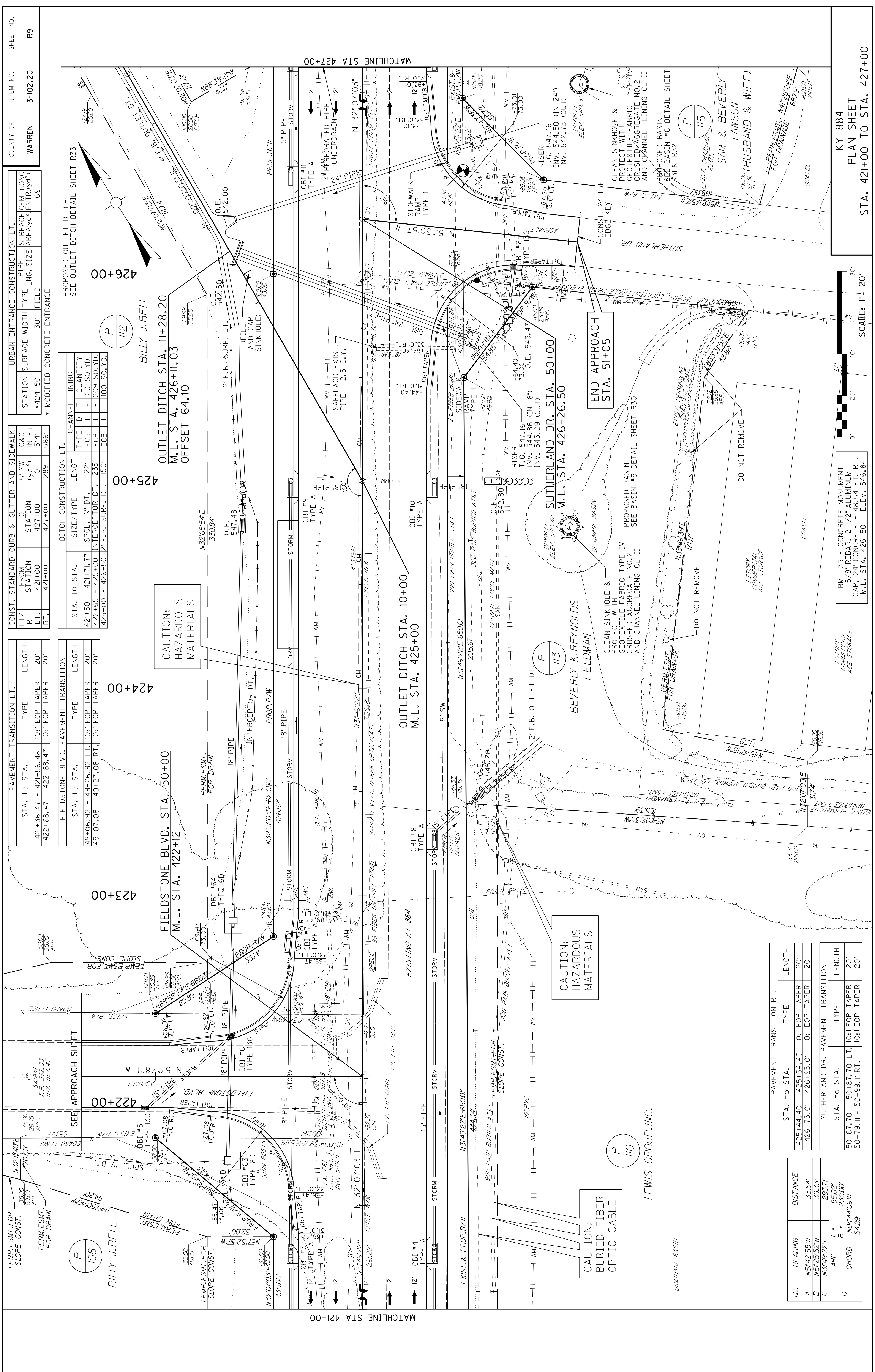
ADDED JPC PAVEMENT ITEM FOR ENTRANCE AT STA. 409+85

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH
- ② FOR 1" WORKING PLATFORM/GRANULAR SUBGRADE ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH
- ③ ASPHALT SEAL COAT @ 2.4 LBS./S.Y. ASPHALT SEAL AGGREGATE @ 20 LBS./S.Y. (TOTAL INCLUDES 2 APPLICATIONS)
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- ⑧ INCLUDES 1000 TONS FOR MAINTAINING ENTRANCES DURING MOT
- ⑨ INCLUDES 10% ADDITIONAL QUANTITY FOR POTENTIAL UNDERCUTTING
- ⑩ QUANTITY CARRIED OVER TO GENERAL SUMMARY

PREPARED BY _____
 CHECKED BY _____
 APPROVED BY _____
 DATE _____
 DATE _____
 DATE _____



ITEM NO.	COUNTY OF	SHEET NO.
3-102.20	WARREN	R9

URBAN ENTRANCE CONSTRUCTION L.T.		
STATION	SURFACE	CONC.
424+50	30' FIELD	69
• MODIFIED CONCRETE ENTRANCE		

CONST. STANDARD CURB & CUTTER AND SIDEWALK		
LT/RT	FROM STATION	TO STATION
RT.	421+00	427+00
RT.	421+00	427+00
5' SW C&G LIN. FT.		
0 514'		
289 566'		

PAVEMENT TRANSITION L.T.		
STA. TO STA.	TYPE	LENGTH
421+36.47 - 421+56.48	10:1 EOP TAPER	20'
422+68.47 - 422+88.47	10:1 EOP TAPER	20'

FIELDSTONE BLVD. PAVEMENT TRANSITION		
STA. TO STA.	TYPE	LENGTH
49+06.92 - 49+26.92	L.T. 10:1 EOP TAPER	20'
49+07.08 - 49+27.08	R.T. 10:1 EOP TAPER	20'

DITCH CONSTRUCTION L.T.		
STA. TO STA.	SIZE/TYPE	LENGTH
421+50 - 421+71.77	SPL. "V" DT.	22'
422+65 - 422+85	INTERCEPTOR DT.	235'
425+00 - 426+50	2' F.B. SURF. DT.	150'

CHANNEL LINING		
STA.	D	QUANTITY
421+50 - 422+00	20" SO. YD.	1
422+00 - 422+50	20" SO. YD.	1
425+00 - 426+50	100" SO. YD.	1

PAVEMENT TRANSITION RT.		
STA. TO STA.	TYPE	LENGTH
425+44.40 - 425+64.40	10:1 EOP TAPER	20'
426+73.01 - 426+93.01	10:1 EOP TAPER	20'

SUTHERLAND DR. PAVEMENT TRANSITION		
STA. TO STA.	TYPE	LENGTH
50+67.70 - 50+87.70	L.T. 10:1 EOP TAPER	20'
50+79.11 - 50+99.11	R.T. 10:1 EOP TAPER	20'

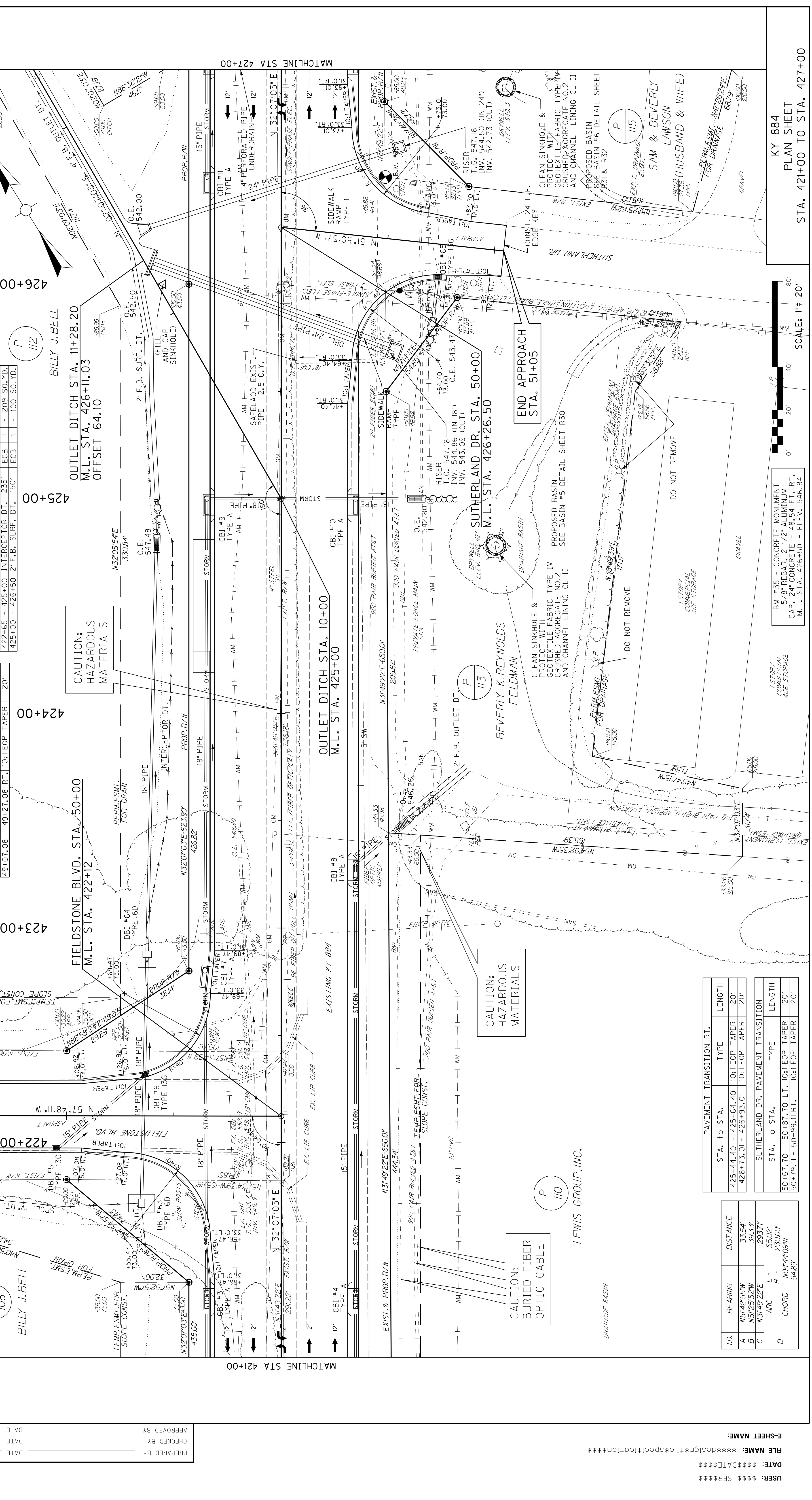
TEMP. ESMT. FOR SLOPE CONST.		
BEARING	DISTANCE	
A N51°42'55"W	33.54'	
B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'

TEMP. ESMT. FOR SLOPE CONST.		
BEARING	DISTANCE	
A N51°42'55"W	33.54'	
B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
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BEARING	DISTANCE	
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B N51°25'52"W	39.33'	
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D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
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BEARING	DISTANCE	
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D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'

TEMP. ESMT. FOR SLOPE CONST.		
BEARING	DISTANCE	
A N51°42'55"W	33.54'	
B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'



URBAN ENTRANCE CONSTRUCTION L.T.		
STATION	SURFACE	CONC.
424+50	30' FIELD	69
• MODIFIED CONCRETE ENTRANCE		

CONST. STANDARD CURB & CUTTER AND SIDEWALK		
LT/RT	FROM STATION	TO STATION
RT.	421+00	427+00
RT.	421+00	427+00
5' SW C&G LIN. FT.		
0 514'		
289 566'		

PAVEMENT TRANSITION L.T.		
STA. TO STA.	TYPE	LENGTH
421+36.47 - 421+56.48	10:1 EOP TAPER	20'
422+68.47 - 422+88.47	10:1 EOP TAPER	20'

FIELDSTONE BLVD. PAVEMENT TRANSITION		
STA. TO STA.	TYPE	LENGTH
49+06.92 - 49+26.92	L.T. 10:1 EOP TAPER	20'
49+07.08 - 49+27.08	R.T. 10:1 EOP TAPER	20'

DITCH CONSTRUCTION L.T.		
STA. TO STA.	SIZE/TYPE	LENGTH
421+50 - 421+71.77	SPL. "V" DT.	22'
422+65 - 422+85	INTERCEPTOR DT.	235'
425+00 - 426+50	2' F.B. SURF. DT.	150'

CHANNEL LINING		
STA.	D	QUANTITY
421+50 - 422+00	20" SO. YD.	1
422+00 - 422+50	20" SO. YD.	1
425+00 - 426+50	100" SO. YD.	1

PAVEMENT TRANSITION RT.		
STA. TO STA.	TYPE	LENGTH
425+44.40 - 425+64.40	10:1 EOP TAPER	20'
426+73.01 - 426+93.01	10:1 EOP TAPER	20'

SUTHERLAND DR. PAVEMENT TRANSITION		
STA. TO STA.	TYPE	LENGTH
50+67.70 - 50+87.70	L.T. 10:1 EOP TAPER	20'
50+79.11 - 50+99.11	R.T. 10:1 EOP TAPER	20'

TEMP. ESMT. FOR SLOPE CONST.		
BEARING	DISTANCE	
A N51°42'55"W	33.54'	
B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'

TEMP. ESMT. FOR SLOPE CONST.		
BEARING	DISTANCE	
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B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'

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BEARING	DISTANCE	
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B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'

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BEARING	DISTANCE	
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D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
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BEARING	DISTANCE	
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BEARING	DISTANCE	
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D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
		54.89'

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BEARING	DISTANCE	
A N51°42'55"W	33.54'	
B N51°25'52"W	39.33'	
C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
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		54.89'

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C N31°49'22"E	293.71'	
D ARC	55.02°	
CHORD	N04°44'09"W	230.00'
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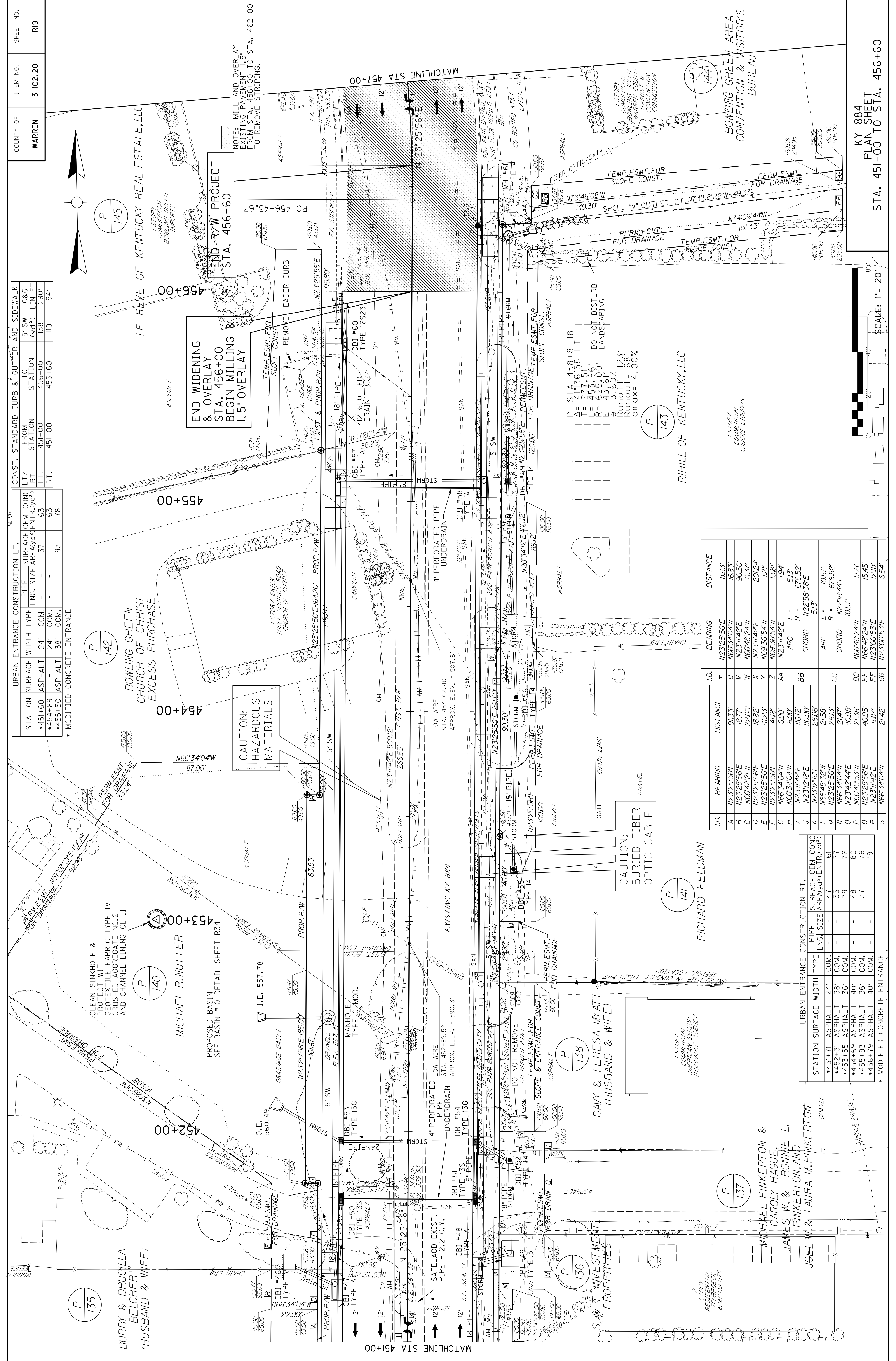
TEMP. ESMT. FOR SLOPE CONST.		
BEARING	DISTANCE	
A N51°42'55"W	33.54'	

COUNTY OF	WARREN
ITEM NO.	3-102.20
SHEET NO.	R19

URBAN ENTRANCE CONSTRUCTION LT.			
STATION	SURFACE WIDTH	PIPE TYPE	SURFACE CEM CONC (AREA x 1/2 x 1/2 x 1/2)
451+60	24'	COM.	37
451+00	24'	COM.	63
451+00	38'	COM.	63
451+00	38'	COM.	93
451+00	38'	COM.	78

CONST. STANDARD CURB & GUTTER AND SIDEWALK			
LT.	FROM STATION	TO STATION	C&G LIN. FT.
RT.	451+00	456+00	158
RT.	451+00	456+60	119
RT.	451+00	456+60	194

- MODIFIED CONCRETE ENTRANCE



DATE	DATE	DATE
APPROVED BY	CHECKED BY	PREPARED BY

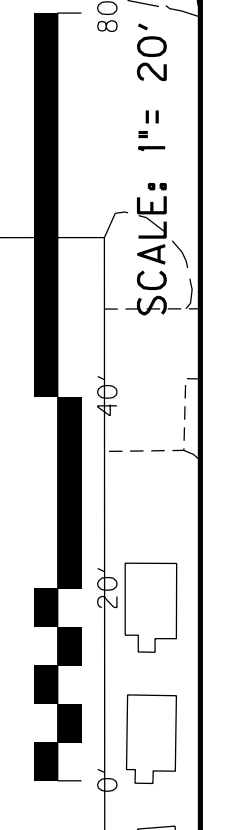
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DATE: \$\$\$DATE\$\$\$
USER: \$\$\$USER\$\$\$
E-SHEET NAME:

ID.	BEARING	DISTANCE	BEARING	DISTANCE
T	N23°25'56"E	88.3'		
U	N66°34'04"W	16.83'		
V	N23°11'42"E	90.30'		
W	N66°42'24"W	0.37'		
X	N23°25'56"E	201.24'		
Y	N69°36'54"W	1.21'		
Z	N69°36'54"W	13.81'		
AA	N23°11'42"E	1.94'		
BB	ARC L = 51.3'			
	CHORD N22°58'38"E	676.52'		
CC	ARC L = 51.3'			
	CHORD N22°18'44"E	676.52'		
DD	N66°48'24"W	1.55'		
EE	N66°48'24"W	15.45'		
FF	N23°00'53"E	8.87'		
GG	N23°00'53"E	21.42'		

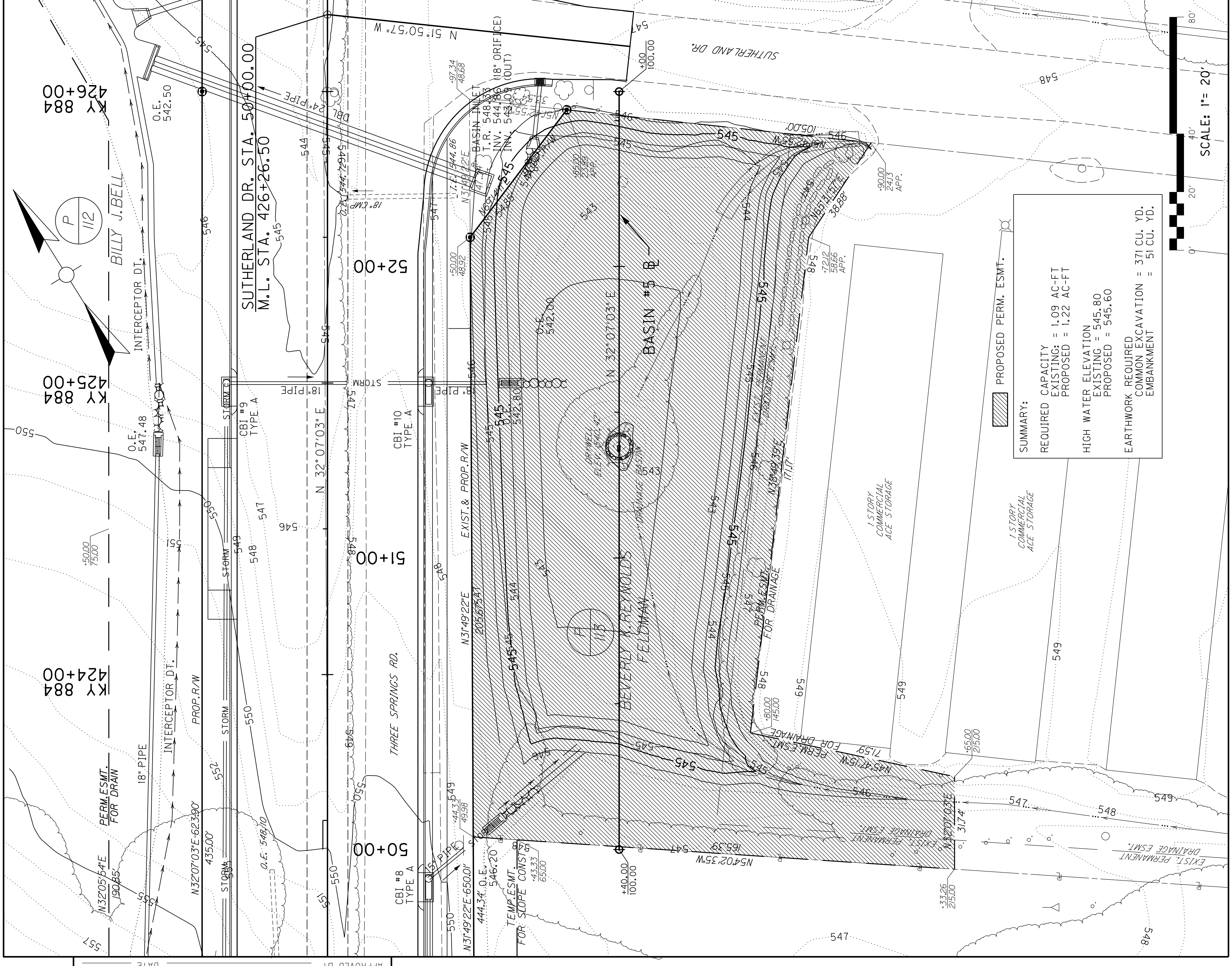
URBAN ENTRANCE CONSTRUCTION RT.			
STATION	SURFACE WIDTH	PIPE TYPE	SURFACE CEM CONC (AREA x 1/2 x 1/2 x 1/2)
451+71	24'	COM.	47
452+31	38'	COM.	35
453+55	38'	COM.	79
454+69	36'	COM.	48
455+93	36'	COM.	37
456+79	40'	COM.	19

- MODIFIED CONCRETE ENTRANCE

KY 884
PLAN SHEET
STA. 451+00 TO STA. 456+60



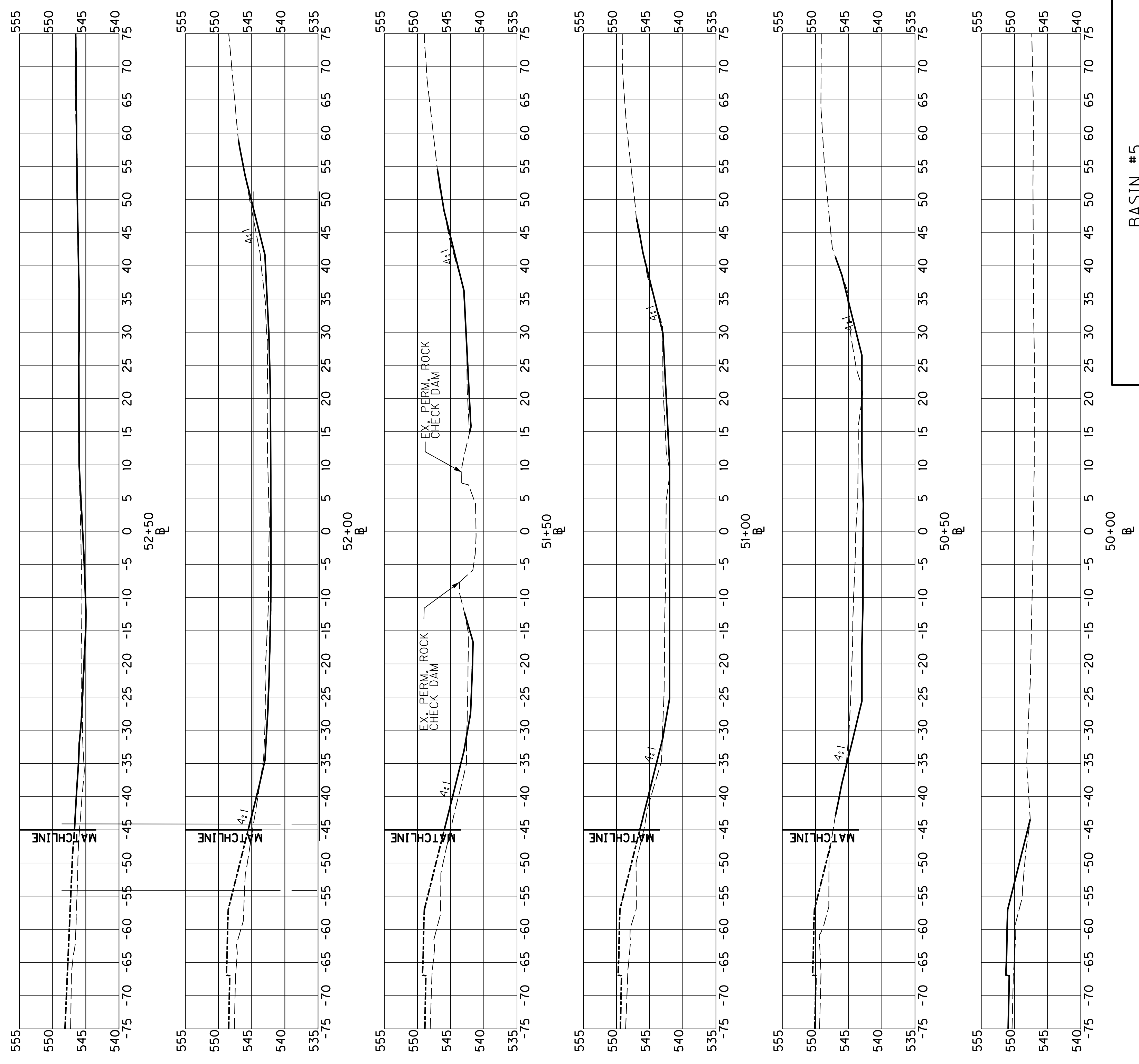
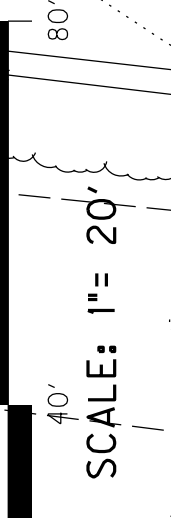
SCALE: 1" = 20'



DATE	DATE	DATE
APPROVED BY	CHECKED BY	PREPARED BY

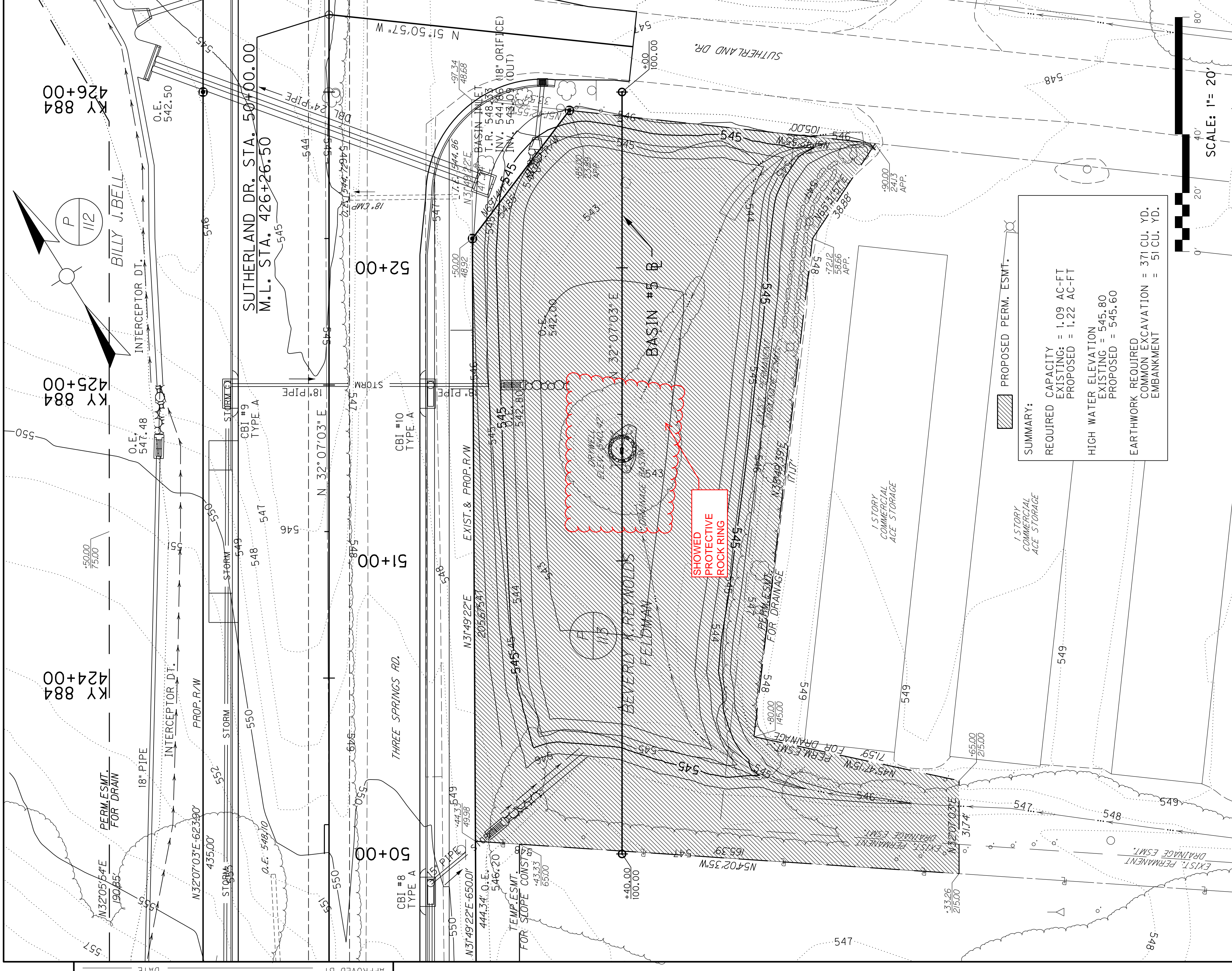
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 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\file\specification\$\$\$
 E-SHEET NAME:

SUMMARY:	
REQUIRED CAPACITY	EXISTING = 1.09 AC-FT
	PROPOSED = 1.22 AC-FT
HIGH WATER ELEVATION	EXISTING = 545.80
	PROPOSED = 545.60
EARTHWORK REQUIRED	COMMON EXCAVATION = 371 CU. YD.
	EMBANKMENT = 51 CU. YD.



SCALE: 1" = 10'

BASIN #5
DETAIL SHEET



SUMMARY:

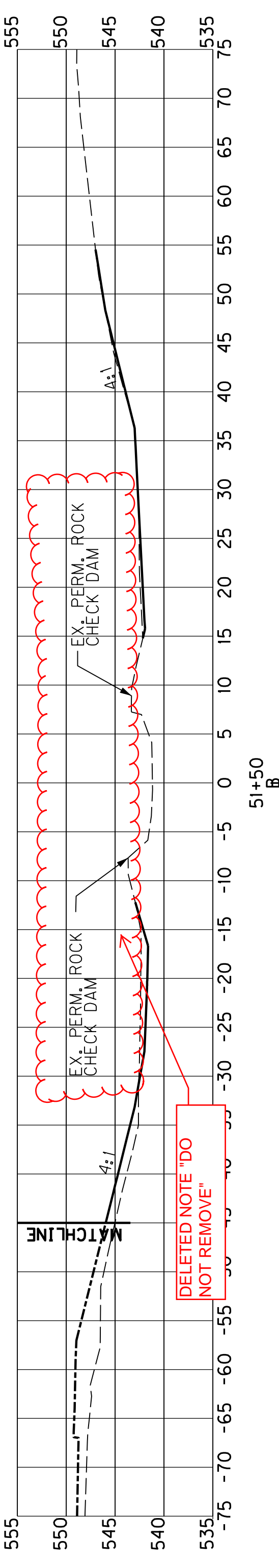
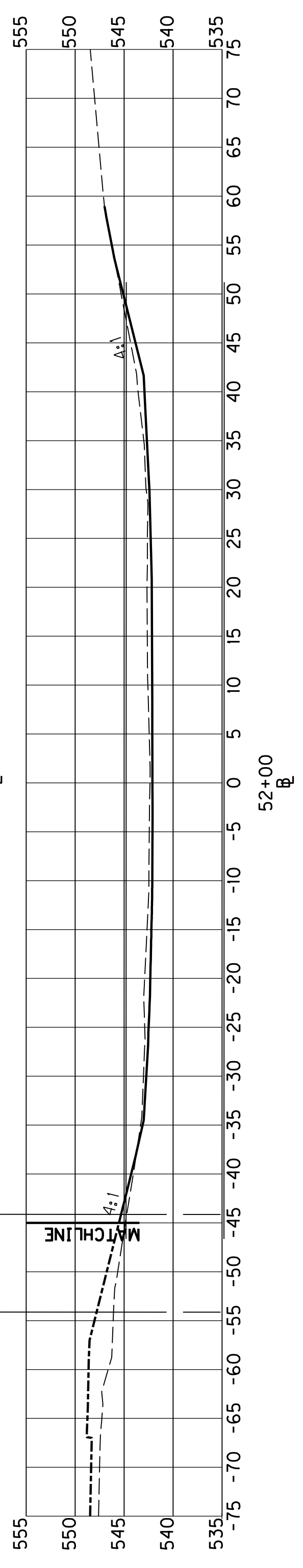
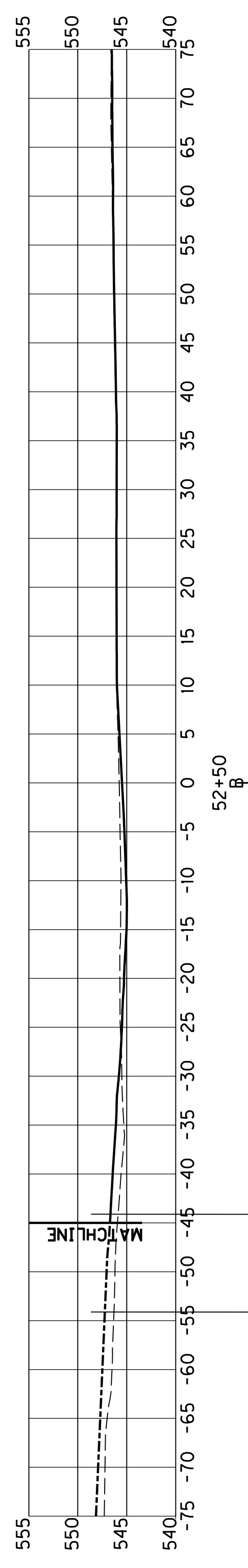
REQUIRED CAPACITY	EXISTING = 1.09 AC-FT
PROPOSED = 1.22 AC-FT	
HIGH WATER ELEVATION	EXISTING = 545.80
PROPOSED = 545.60	
EARTHWORK REQUIRED	COMMON EXCAVATION = 371 CU. YD.
EMBANKMENT	= 51 CU. YD.

SCALE: 1" = 20'

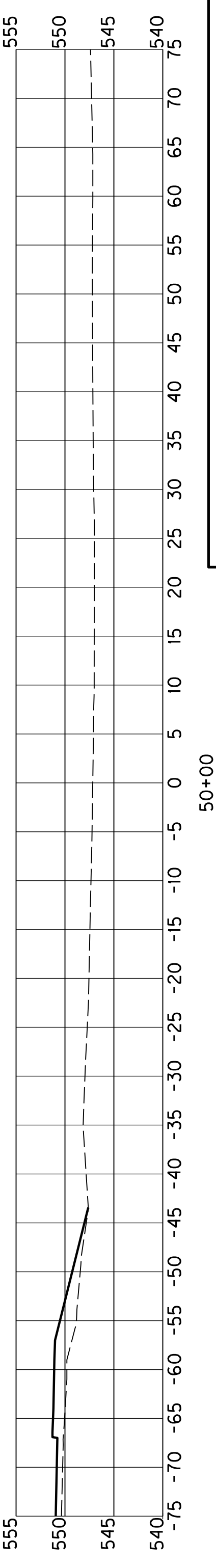
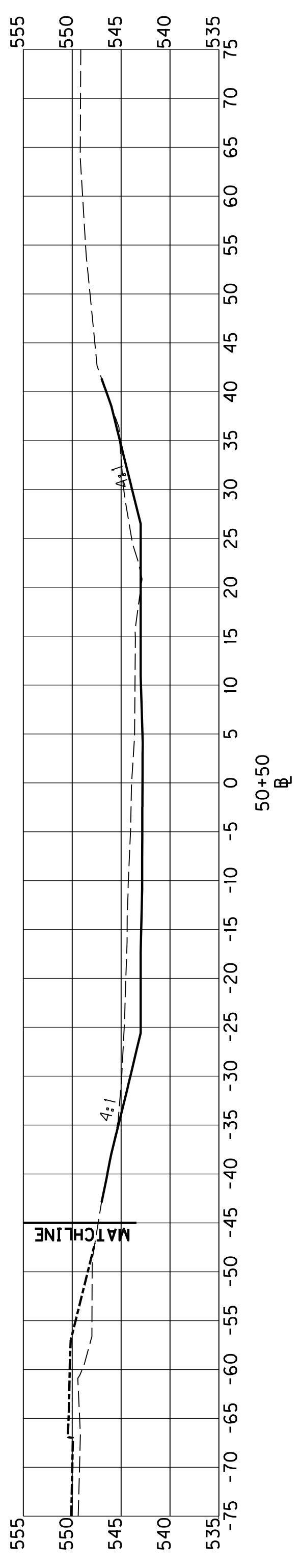
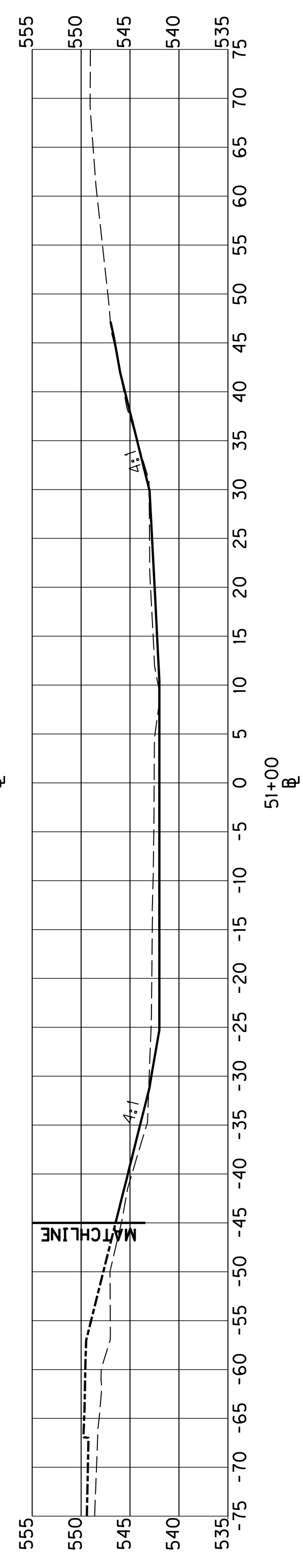
COUNTY OF	WARREN
ITEM NO.	3-102.20
SHEET NO.	R30

REVISED 3-11-14

SHOWED PROPOSED DRAINAGE STRUCTURES ON SHEET



DELETED NOTE 'DO NOT REMOVE'

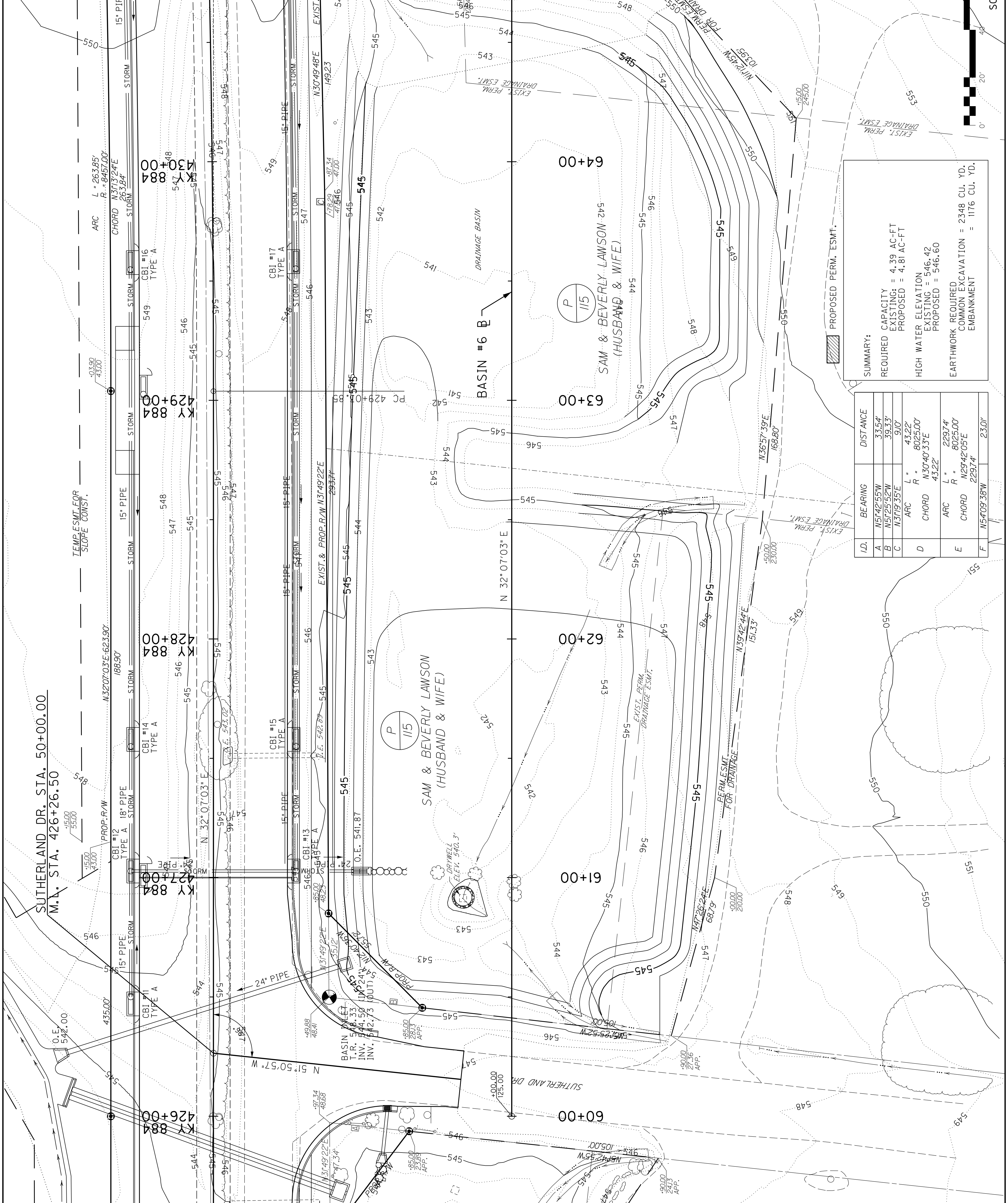
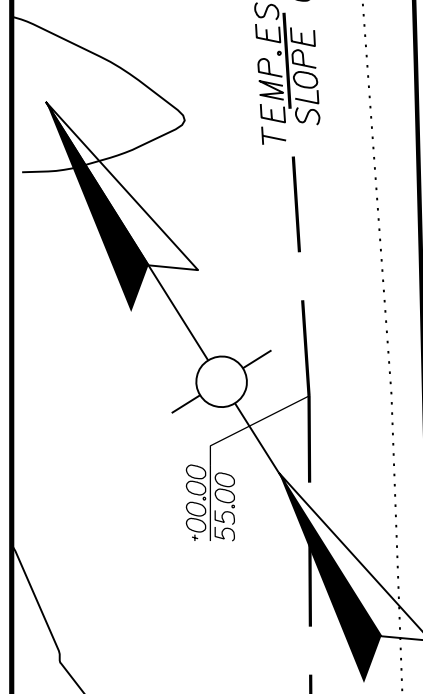


SCALE: 1" = 10'

BASIN #5
DETAIL SHEET

PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

USER: #####
 DATE: ####DATE###
 FILE NAME: #####
 E-SHEET NAME:



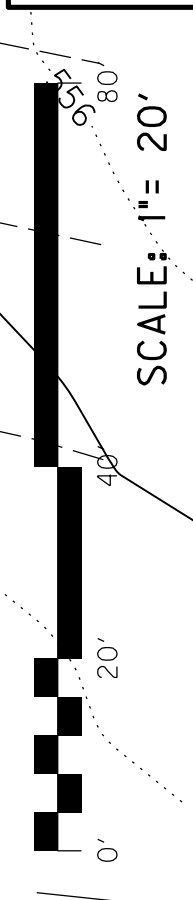
SUMMARY:

REQUIRED CAPACITY
 EXISTING = 4.39 AC-FT
 PROPOSED = 4.81 AC-FT

HIGH WATER ELEVATION
 EXISTING = 546.42
 PROPOSED = 546.60

EARTHWORK REQUIRED
 COMMON EXCAVATION = 2348 CU. YD.
 EMBANKMENT = 1176 CU. YD.

ID.	BEARING	DISTANCE
A	N51°42'55"W	33.54'
B	N51°25'52"W	39.33'
C	N31°19'35"E	9.0'
D	ARC L = 43.22'	R = 8025.00'
	CHORD N30°40'33"E	43.22'
E	ARC L = 229.74'	R = 8025.00'
	CHORD N29°42'05"E	229.74'
F	N54°09'38"W	23.01'

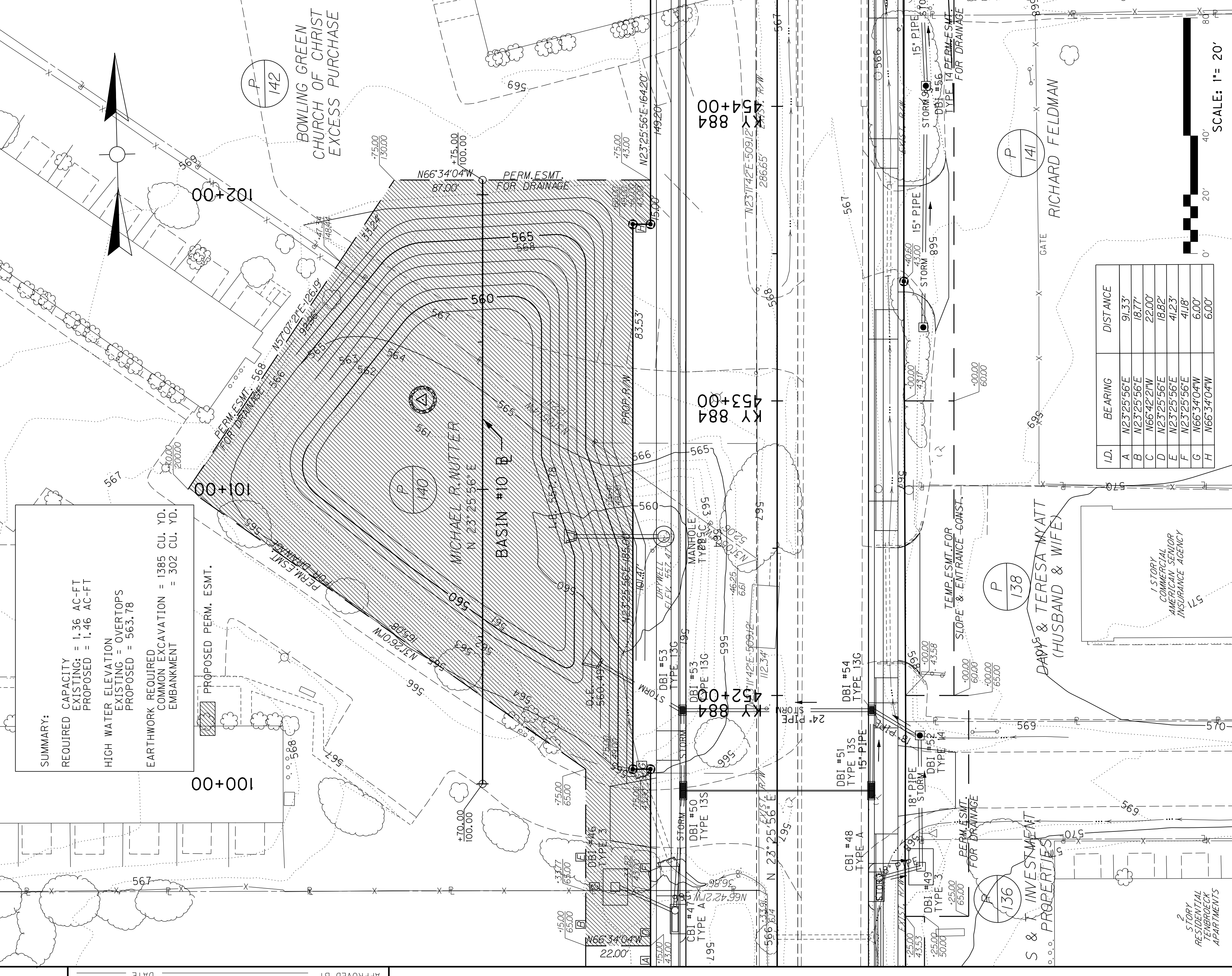


BASIN # 6
 DETAIL SHEET

SUTHERLAND DR. STA. 50+00.00
 M.A. STA. 426+26.50

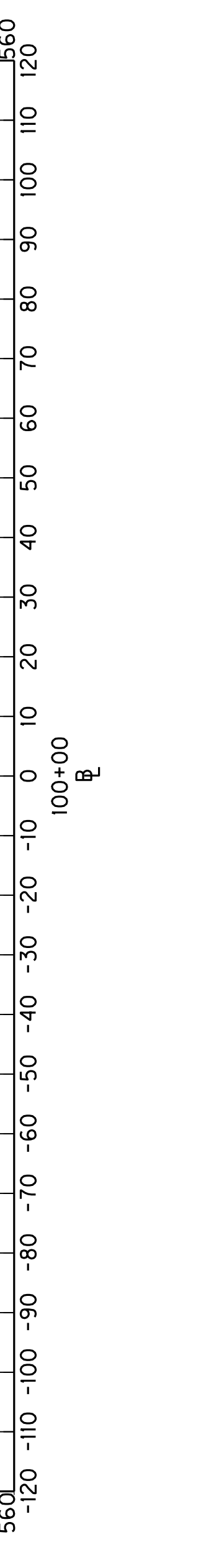
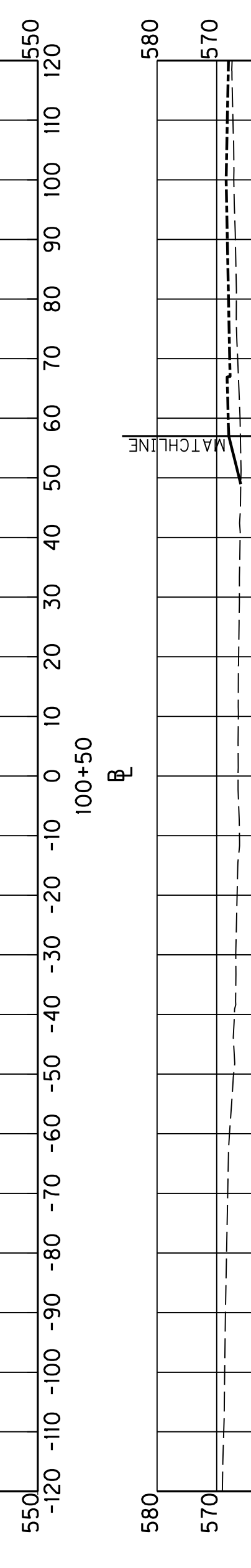
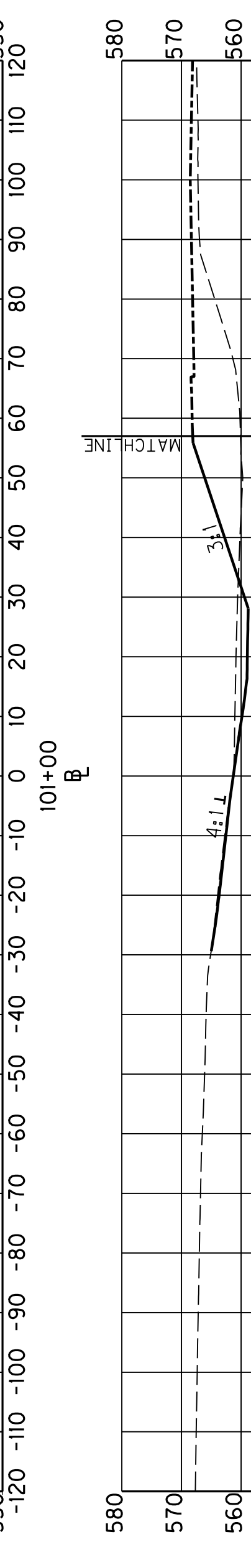
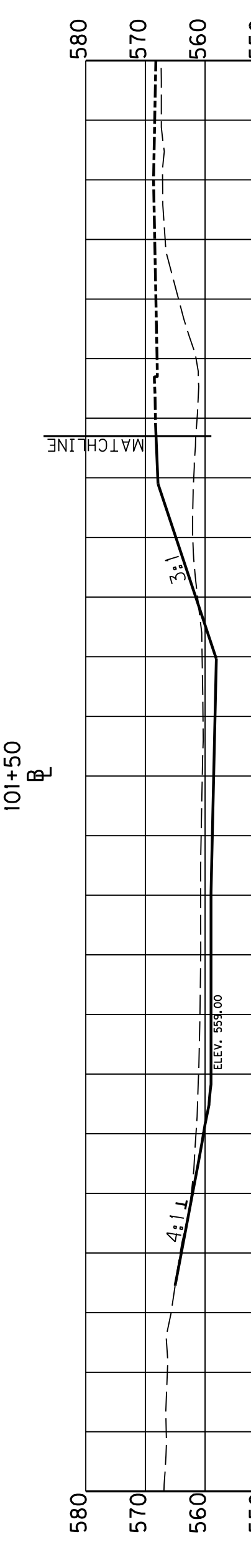
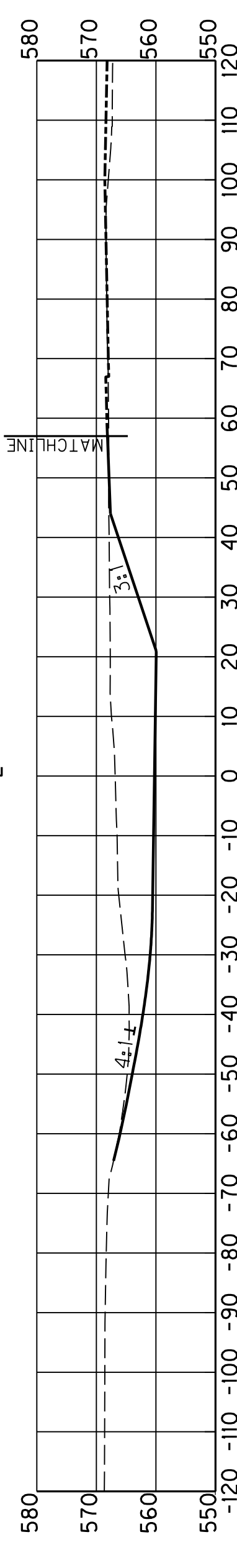
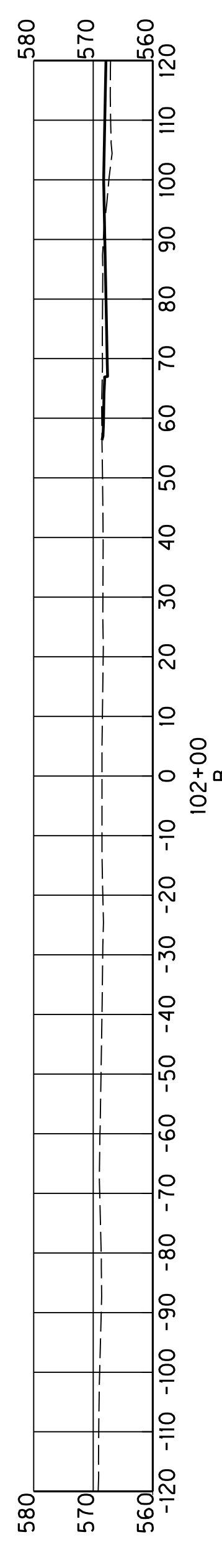
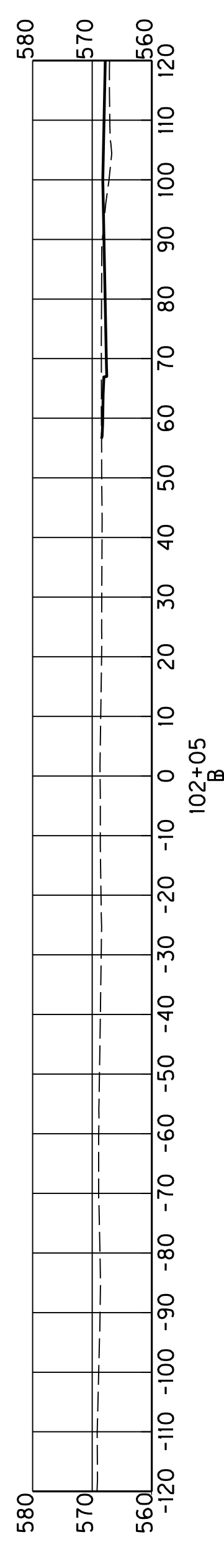
APPROVED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 PREPARED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\file\$specification\$\$\$



SUMMARY:
 REQUIRED CAPACITY
 EXISTING = 1.36 AC-FT
 PROPOSED = 1.46 AC-FT
 HIGH WATER ELEVATION
 EXISTING = OVERTOPS
 PROPOSED = 563.78
 EARTHWORK REQUIRED
 COMMON EXCAVATION = 1385 CU. YD.
 EMBANKMENT = 302 CU. YD.

ID.	BEARING	DISTANCE
A	N23°25'56"E	91.33'
B	N23°25'56"E	18.77'
C	N66°42'27"W	22.00'
D	N23°25'56"E	18.82'
E	N23°25'56"E	41.23'
F	N23°25'56"E	41.18'
G	N66°34'04"W	6.00'
H	N66°34'04"W	6.00'



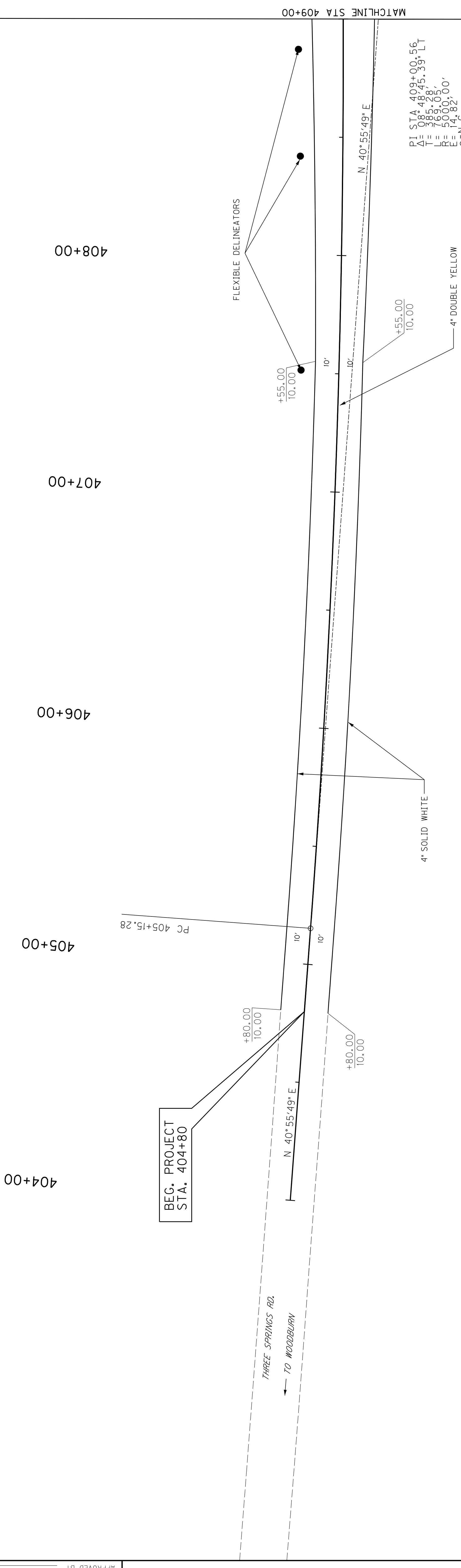
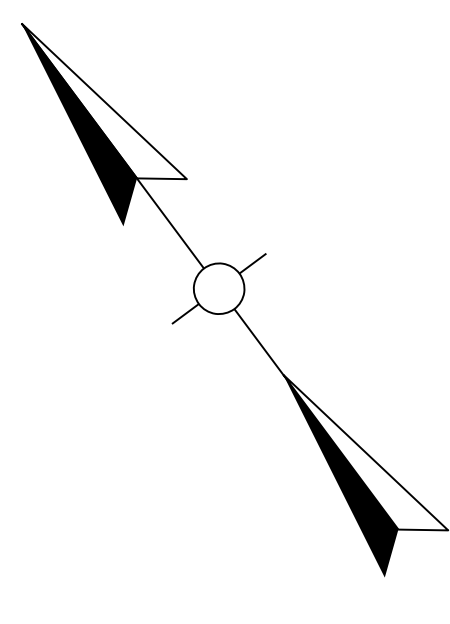
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 PREPARED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
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 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME:

STRIPING PLAN

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R39

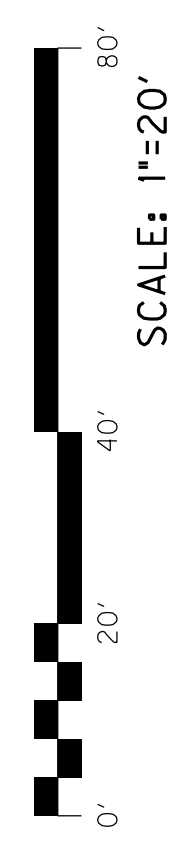
PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE



PI STA 409+00.56
 $\Delta = 08^\circ 48' 45.39''$ LT
 $T = 385.28'$
 $L = 769.05'$
 $R = 5000.00'$
 $e = 14.82'$
 $e = N.C.$

MAINLINE STRIPING QUANTITIES		
TYPE	UNIT	QUANTITY
4" SOLID WHITE	L.F.	840
4" DOUBLE YELLOW	L.F.	420
PAVE MARKER TYV-MONO*	EACH	-
PAVE MARKER TYV-BI*	EACH	11

* NOTE: SEE STD. DRAWING TPM-100-01, TPM-115-01 & TPM-140-01 FOR SPACING INFORMATION



SCALE: 1"=20'

KY 884 STRIPING
 STA. 404+00 TO STA. 409+00

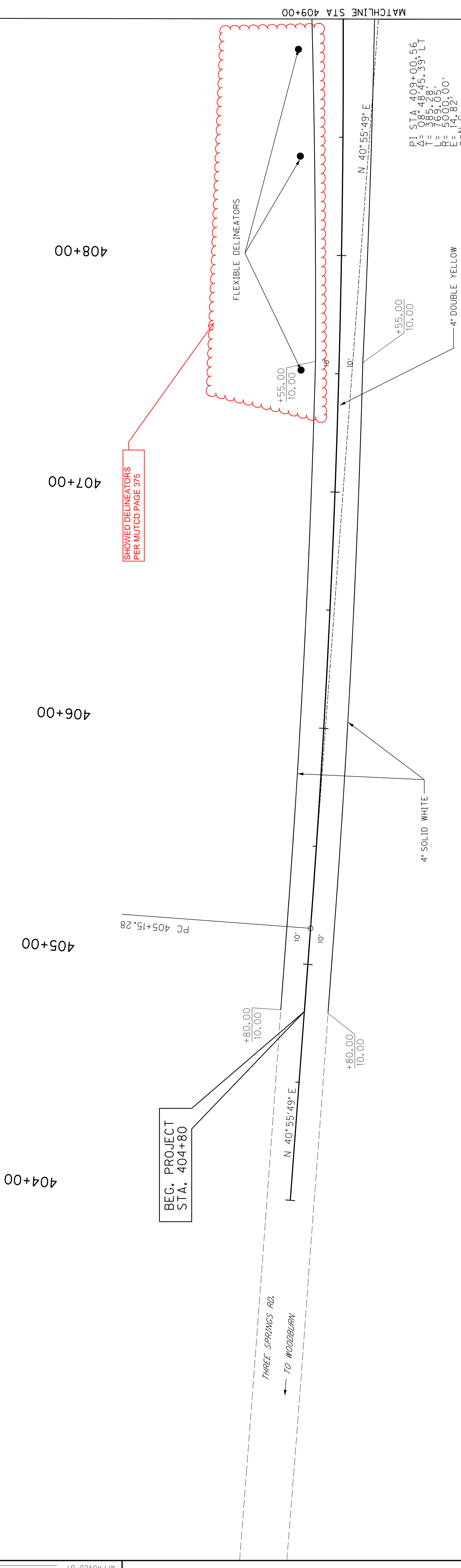
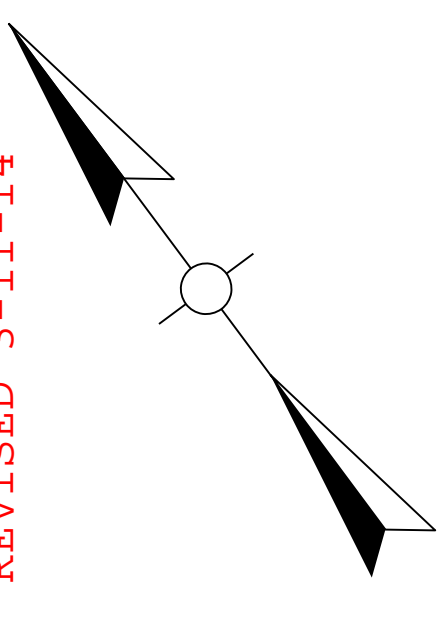
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STRIPING PLAN

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R39

REVISED 3-11-14

PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

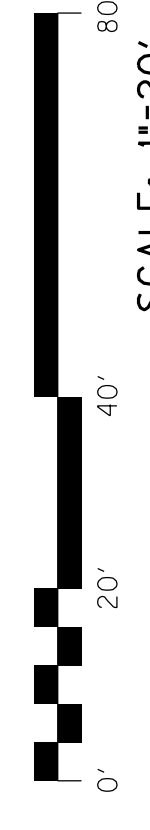


PI STA 409+00.56
 $\Delta = 08^\circ 48' 45.39''$ LT
 $T = 385.28'$
 $L = 769.05'$
 $R = 5000.00'$
 $e = 14.82'$
 $e = N.C.$

SHOWED DELINEATORS PER MUTCD PAGE 375

MAINLINE STRIPING QUANTITIES		
TYPE	UNIT	QUANTITY
4" SOLID WHITE	L.F.	840
4" DOUBLE YELLOW	L.F.	420
PAVE MARKER TYV-MONO*	EACH	-
PAVE MARKER TYV-BI*	EACH	11

* NOTE: SEE STD. DRAWING TPM-100-01, TPM-115-01 & TPM-140-01 FOR SPACING INFORMATION



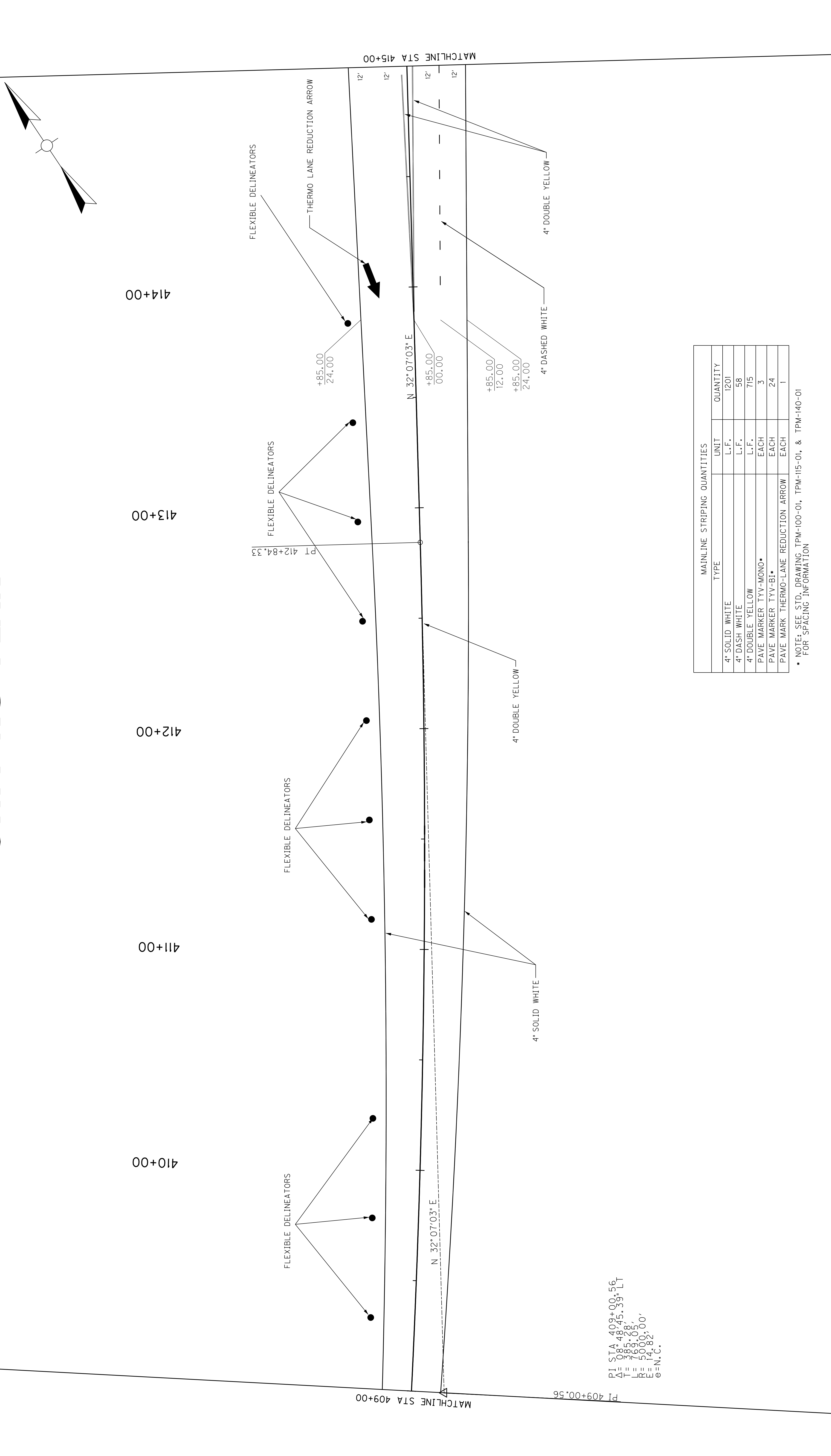
SCALE: 1"=20'

KY 884 STRIPING
 STA. 404+00 TO STA. 409+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$

STRIPING PLAN

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R40



PI STA 409+00.56
 $\Delta = 0.8^{\circ} 48' 45.39''$ LT
 $T = 785.28'$
 $UR = 768.05'$
 $ER = 5000.00'$
 $E = 14.82'$
 $\theta = N.C.$

MAINLINE STRIPING QUANTITIES		
TYPE	UNIT	QUANTITY
4" SOLID WHITE	L.F.	1201
4" DASH WHITE	L.F.	58
4" DOUBLE YELLOW	L.F.	715
PAVE MARKER TYV-MONO*	EACH	3
PAVE MARKER TYV-BI*	EACH	24
PAVE MARK THERMO-LANE REDUCTION ARROW	EACH	1

* NOTE: SEE STD. DRAWING TPM-100-01, TPM-115-01, & TPM-140-01 FOR SPACING INFORMATION

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME:

MATCHLINE STA 409+00
 MATCHLINE STA 415+00

KY 884 STRIPING
 STA. 409+00 TO STA. 415+00

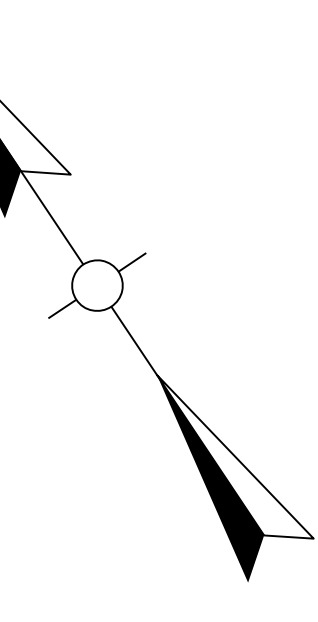
SCALE: 1" = 20'
 0' 20' 40' 80'

APPROVED BY	DATE
CHECKED BY	DATE
PREPARED BY	DATE

STRIPING PLAN

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R40

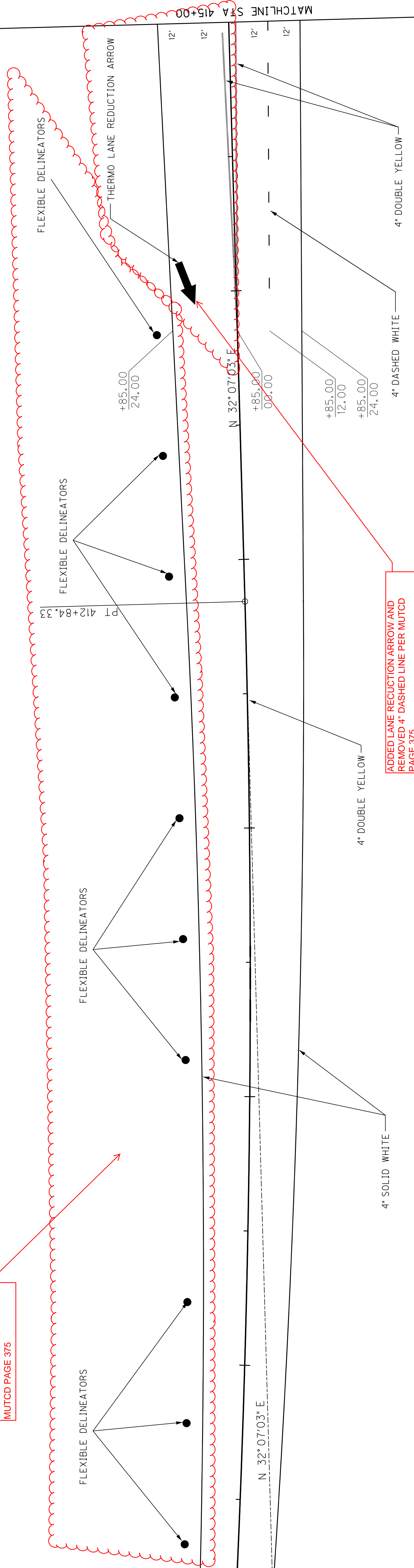
REVISED 3-11-14



410+00 411+00 412+00 413+00 414+00

SHOWED DELINEATORS PER MUTCD PAGE 375

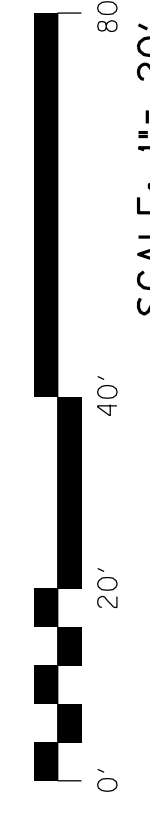
ADDED LANE REDUCTION ARROW AND REMOVED 4" DASHED LINE PER MUTCD PAGE 375



PI STA 409+00.56
 $\Delta = 0.8^\circ 48' 45.39''$ LT
 $T = 285.78'$
 $L = 768.05'$
 $UR = 5000.00'$
 $E = 14.82'$
 $\theta = N.C.$

MAINLINE STRIPING QUANTITIES		
TYPE	UNIT	QUANTITY
4" SOLID WHITE	L.F.	1201
4" DASH WHITE	L.F.	58
4" DOUBLE YELLOW	L.F.	715
PAVE MARKER TYV-MONO*	EACH	3
PAVE MARKER TYV-BI*	EACH	24
PAVE MARK THERMO-LANE REDUCTION ARROW	EACH	1

* NOTE: SEE STD. DRAWING TPM-100-01, TPM-115-01, & TPM-140-01 FOR SPACING INFORMATION



SCALE: 1" = 20'

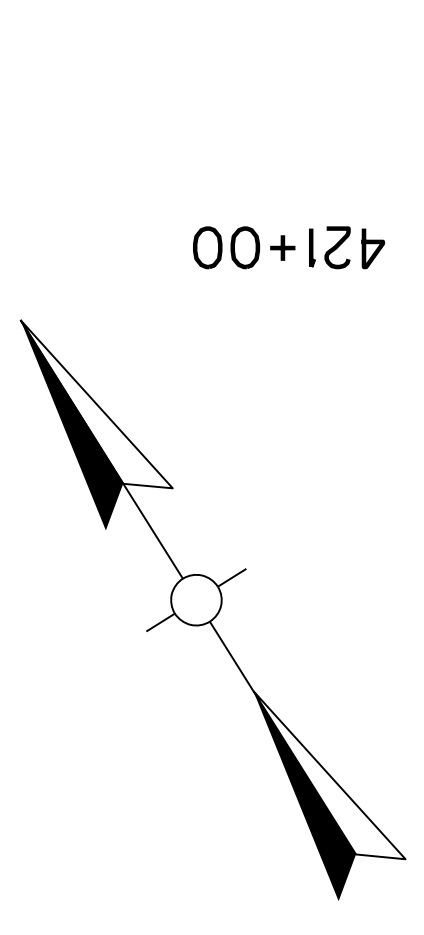
KY 884 STRIPING
 STA. 409+00 TO STA. 415+00

PREPARED BY _____	DATE _____
CHECKED BY _____	DATE _____
APPROVED BY _____	DATE _____

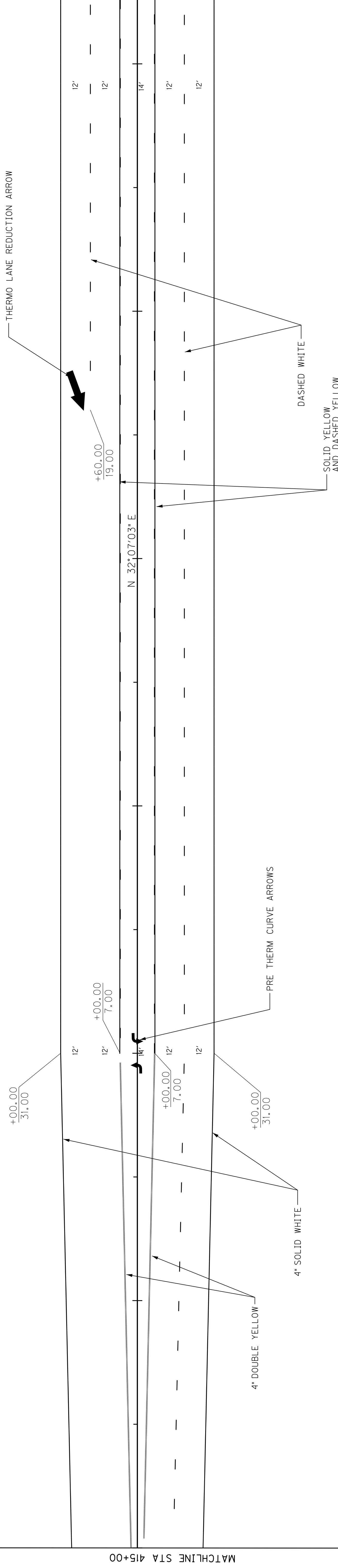
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME:

STRIPING PLAN

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R41



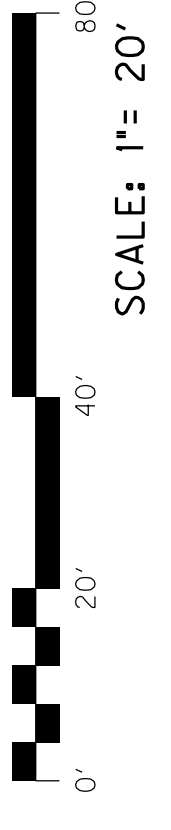
416+00 417+00 418+00 419+00 420+00 421+00



MATCHLINE STA 415+00

MAINLINE STRIPING QUANTITIES		
TYPE	UNIT	QUANTITY
4" SOLID WHITE	L.F.	8368 **
4" DASH WHITE	L.F.	1830 **
4" SOLID YELLOW	L.F.	6774 **
4" DASH YELLOW	L.F.	1694 **
4" DOUBLE YELLOW	L.F.	400 **
PAVE MARKER TYV-MONO*	EACH	95 **
PAVE MARKER TYV-BI*	EACH	170 **
PRE THERM CURVE ARROW	EACH	8 **
PAVE MARK THERMO-LANE REDUCTION ARROW	EACH	1 **

* NOTE: SEE STD. DRAWING TPM-100-01, TPM-115-01, & TPM-140-01 FOR SPACING INFORMATION
 ** NOTE: QUANTITIES SHOWN ARE FOR STA. 415+00 TO 456+00. REFER TO KY. STD. DRAWING.



KY 884 STRIPING
 STA. 415+00 TO STA. 421+00

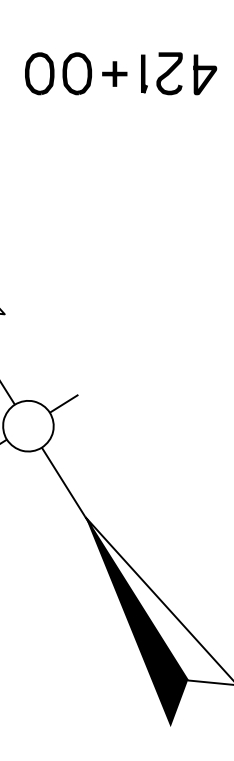
PREPARED BY _____	DATE _____
CHECKED BY _____	DATE _____
APPROVED BY _____	DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME:

STRIPING PLAN

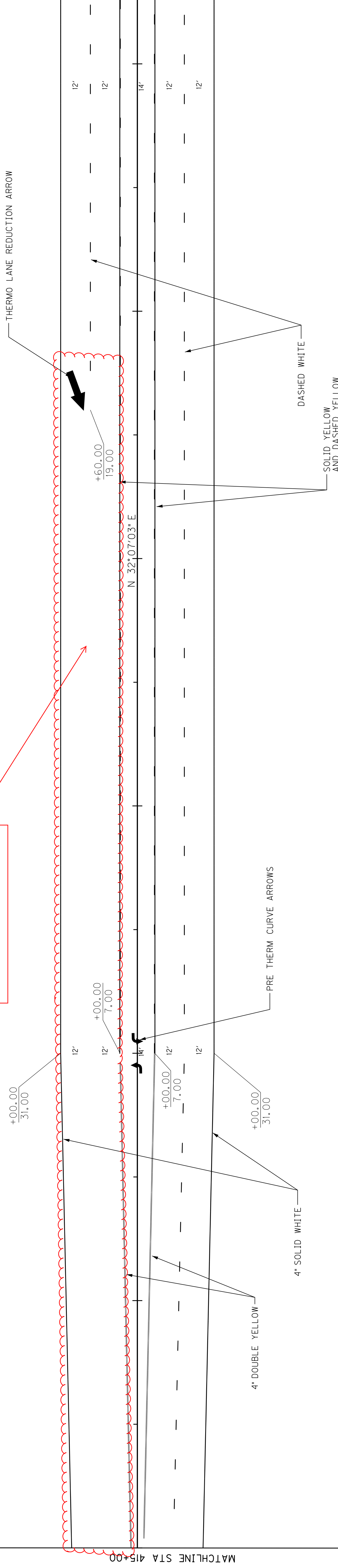
COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	R41

REVISED 3-11-14



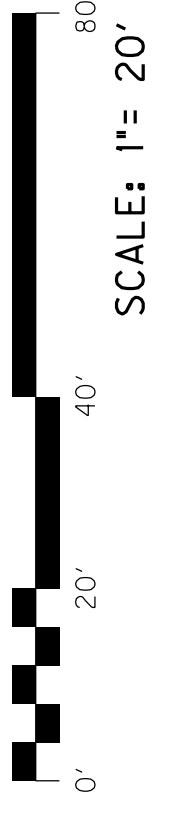
416+00 417+00 418+00 419+00 420+00 421+00

ADDED LANE REDUCTION ARROWS AND
ELIMINATED DASHED WHITE LINES PER
MUTCD PAGE 375



MAINLINE STRIPING QUANTITIES		
TYPE	UNIT	QUANTITY
4" SOLID WHITE	L.F.	8368 **
4" DASH WHITE	L.F.	1830 **
4" SOLID YELLOW	L.F.	6774 **
4" DASH YELLOW	L.F.	1694 **
4" DOUBLE YELLOW	L.F.	400 **
PAVE MARKER TYV-MONO*	EACH	95 **
PAVE MARKER TYV-BI*	EACH	170 **
PRE THERM CURVE ARROW	EACH	8 **
PAVE MARK THERMO-LANE REDUCTION ARROW	EACH	1 **

* NOTE: SEE STD. DRAWING TPM-100-01, TPM-115-01, & TPM-140-01 FOR SPACING INFORMATION
 ** NOTE: QUANTITIES SHOWN ARE FOR STA. 415+00 TO 456+00. REFER TO KY. STD. DRAWING.



SCALE: 1" = 20'

KY 884 STRIPING
STA. 415+00 TO STA. 421+00

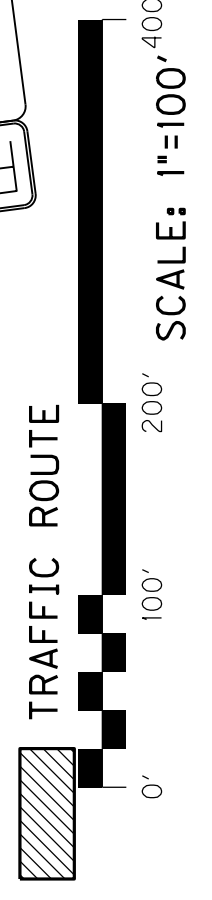
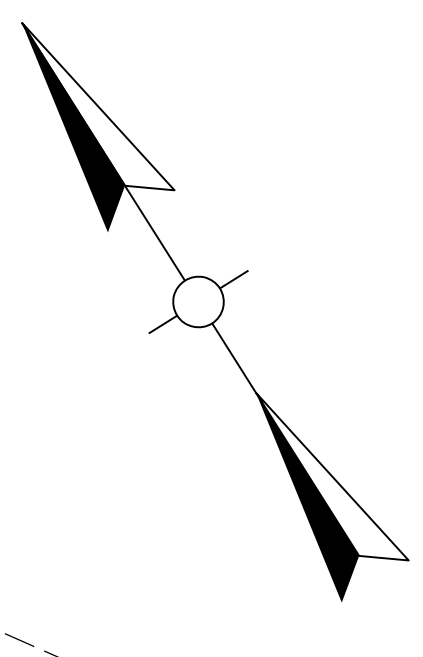
PREPARED BY _____	CHECKED BY _____	APPROVED BY _____
DATE _____	DATE _____	DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME:

MATCHLINE STA 415+00

DETOUR ROUTING & SIGNING

CONSTRUCTION SIGNS			
DESCRIPTION	NO. REQ'D.	SIZE	UNIT
ROAD CLOSED AHEAD	3	36"x36" W20-3	27 S.F.
DETOUR AHEAD	4	36"x36" W20-2	36 S.F.
ROAD CLOSED	1	48"x30" R11-2	10 S.F.
ROAD NAME SIGN	5	30"x12" D3-1	12.5 S.F.
DETOUR	5	30"x24" M4-9	25 S.F.
END DETOUR	2	24"x18" M4-8A	6 S.F.
DETOUR	2	48"x18" M4-10	12 S.F.



FIELDSTONE BLVD.
 DETOUR ROUTING AND SIGNING

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

REVISED 3-11-14

DETOUR ROUTING & SIGNING

CONSTRUCTION SIGNS				
DESCRIPTION	NO.	SIZE	I.D.	QUANTITY
ROAD CLOSED AHEAD	3	36"x36"	W20-3	27
DETOUR AHEAD	4	36"x36"	W20-2	36
ROAD CLOSED	1	48"x30"	R11-2	10
ROAD NAME SIGN	5	30"x12"	D3-1	12.5
DETOUR	5	30"x24"	M4-9	25
END DETOUR	2	24"x18"	M4-8A	6
DETOUR	2	48"x18"	M4-10	12

DELETED ROAD CLOSED SIGN AT END OF CAVE SPRINGS.

REVISED QUANTITY FOR M4-9 FROM 7 TO 5

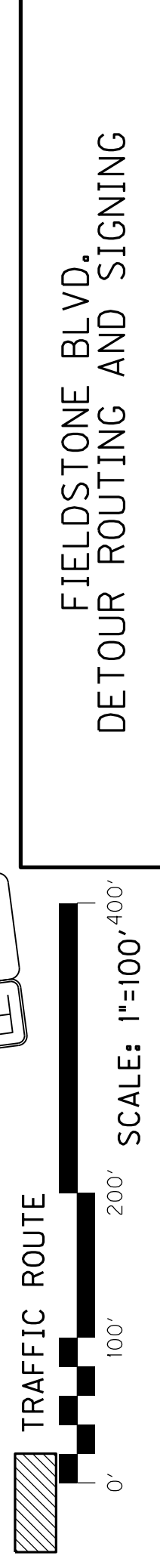
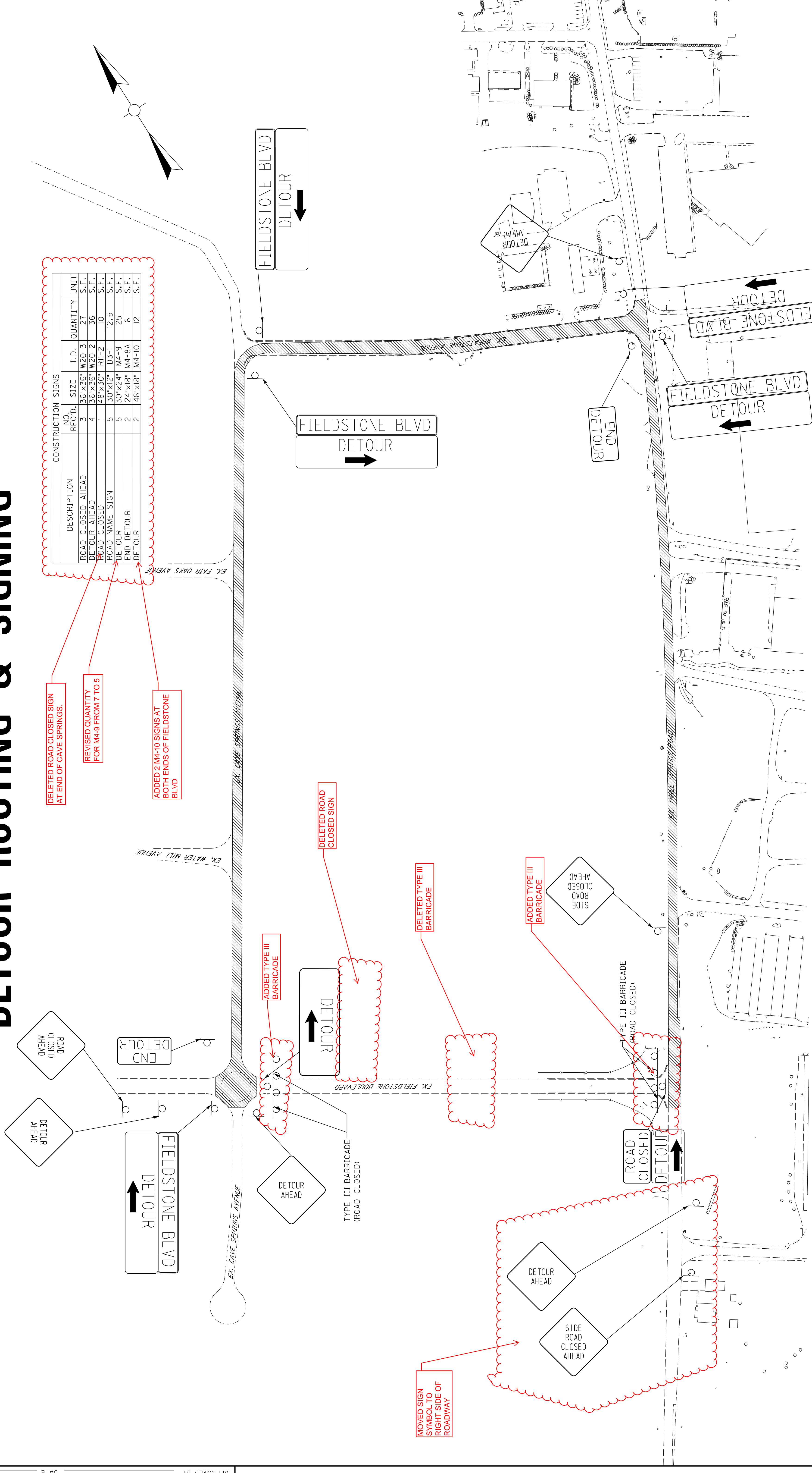
ADDED 2 M4-10 SIGNS AT BOTH ENDS OF FIELDSTONE BLVD

DELETED ROAD CLOSED SIGN

DELETED TYPE III BARRICADE

ADDED TYPE III BARRICADE

MOVED SIGN SYMBOL TO RIGHT SIDE OF ROADWAY



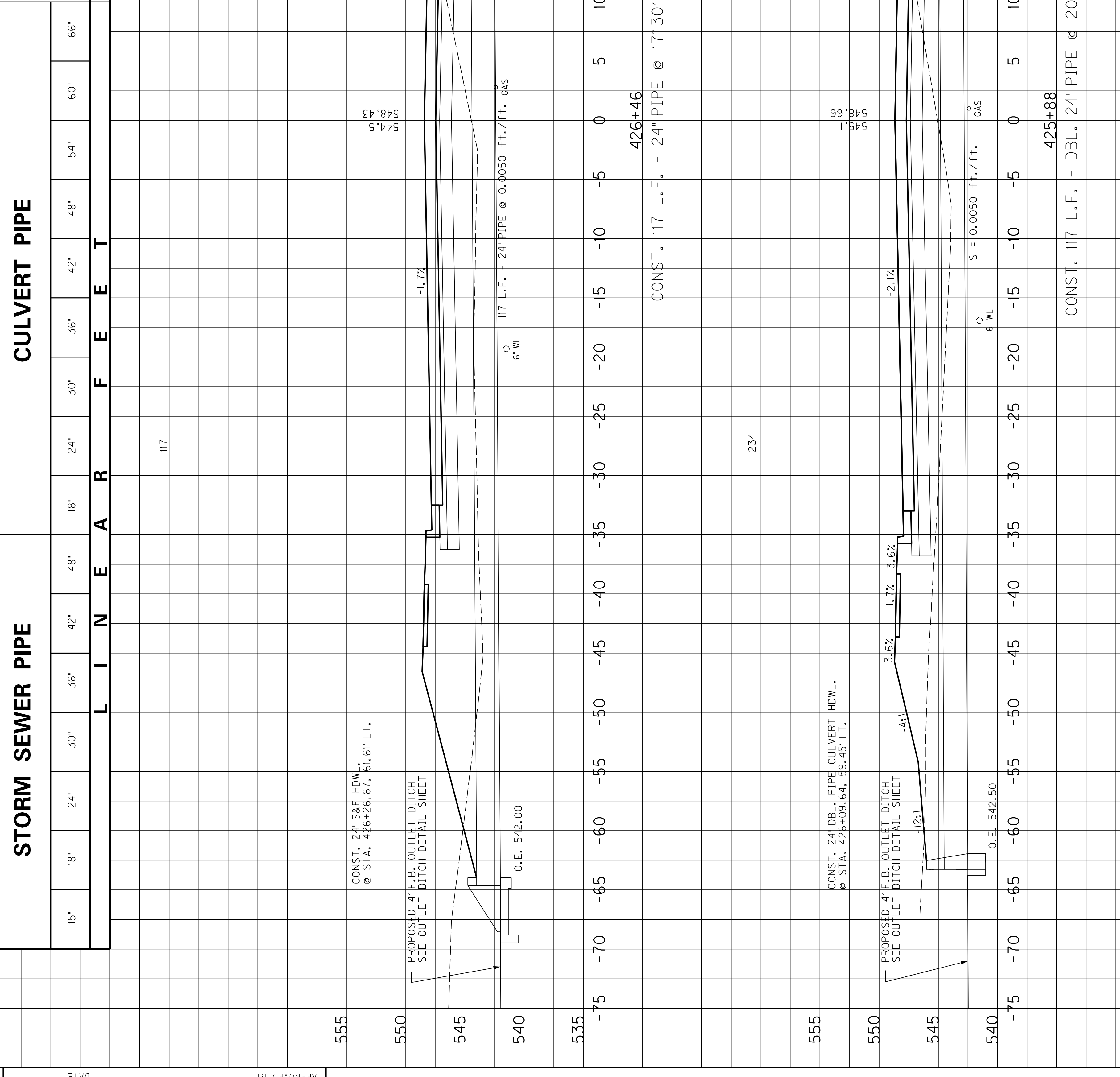
FIELDSTONE BLVD.
 DETOUR ROUTING AND SIGNING

APPROVED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 PREPARED BY _____ DATE _____

PIPE DRAINAGE SHEET 1 of 26

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	RT5

STORM SEWER PIPE		CULVERT PIPE										REINFORCEMENT	
DESIGN PH	MAXIMUM COVER HEIGHT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	SO. YD.	HEADWALL	CONCRETE	STEEL
LEVEL	FT									TONS		CU. YD.	LBS.
M	4.0										1	3.11	296.0



DATE	DATE	DATE	DATE	DATE	DATE

PREPARED BY _____
 CHECKED BY _____
 APPROVED BY _____

SCALE: 1"=5'

PIPE SHEET
KY 884

STA. 425+88 TO STA. 426+46

SIGNING

ESTIMATE OF QUANTITIES

ITEM	CODE NUMBER	UNIT	MAINLINE	APPROACHES	QUANTITY	TOTALS	ITEM	CODE NUMBER	UNIT	MAINLINE	APPROACHES	QUANTITY	TOTALS
GROUND MOUNTED SIGN SUPPORTS							OVERHEAD SIGN SUPPORTS ②						
⊕ TYPE A	6400	LBS.					OSS ALUMINUM 60 FT TRUSS	6422	EACH				
⊕ TYPE C	6441	LBS.					OSS ALUMINUM 65 FT TRUSS	6424	EACH				
FOOTINGS FOR SIGNS							OSS ALUMINUM 70 FT TRUSS	6426	EACH				
CONCRETE - CLASS "A" FOR SIGNS	6490	CU. YD.					OSS ALUMINUM 75 FT TRUSS	6436	EACH				
REINFORCEMENT STEEL	6491	LBS.					OSS ALUMINUM 80 FT TRUSS	6438	EACH				
SIGN BASE MATERIAL							OSS ALUMINUM 85 FT TRUSS	6443	EACH				
ALUMINUM							OSS ALUMINUM 90 FT TRUSS	6445	EACH				
② PANEL SIGNS	6405	SQ.FT.					OSS ALUMINUM 95 FT TRUSS	6453	EACH				
③ SHEETING SIGNS							OSS ALUMINUM 100 FT TRUSS	6455	EACH				
0.080 GAUGE	6406	SO.FT.	49.00		55.25	104.25	OSS ALUMINUM 105 FT TRUSS	6457	EACH				
0.125 GAUGE	6407	SO.FT.					OSS ALUMINUM 110 FT TRUSS	6459	EACH				
STEEL POST ④⑤							OSS ALUMINUM 115 FT TRUSS	6461	EACH				
TYPE 1	6410	LN.FT.					OSS ALUMINUM 120 FT TRUSS	6463	EACH				
TYPE 2	6411	LN.FT.	120		120	240	OSS ALUMINUM 125 FT TRUSS	6465	EACH				
⑥ TYPE D	21596ND	EACH					OSS ALUMINUM 130 FT TRUSS	6467	EACH				
⑦ MILE MARKERS	6412	EACH	1		1		OSS ALUMINUM 135 FT TRUSS	6469	EACH				
REFERENCE MARKERS	4903	EACH					OSS ALUMINUM 140 FT TRUSS	6471	EACH				
DELINEATORS							OSS GALV STEEL CANTILEVER MOD	6201	EACH				
WHITE	6413	EACH					OSS GALV STEEL CANTILEVER	6415	EACH				
AMBER	6414	EACH					SIGN BRIDGE ATTACHMENT BRACKET	6448	EACH				
REMOVAL ITEMS ⑧⑨							MISCELLANEOUS						
REMOVE OVERHEAD SIGN SUPPORT STRUCTURE	6449	EACH					BARRIER MOUNTING BRACKET	4904	EACH				
⑩ REMOVE OVERHEAD SIGN SUPPORT STRUCTURE CONCRETE BASE	6450	EACH					BARRIER WALL POST	20912ND	EACH				
⑪ REMOVE SIGN SUPPORT BEAMS	6451	EACH					ROADWAY CROSS SECTION	20419ND	EACH				
REMOVE SIGN	21373ND	EACH					FLEXIBLE DELINEATOR POSTS						
MOVE CANTILEVER SIGN SUPPORT	20995ND	EACH					⑬ WHITE	6417	EACH	13			13
REMOVE AND RELOCATE SIGN	20418ED	EACH	1		1		⑭ YELLOW	6418	EACH				
STEEL "W" BEAM GUARDRAIL							STAKING	2726	L.S.				
SINGLE FACE	2351	LN.FT.					FLASHING ARROW	2775	EACH				
DOUBLE FACE	2352	LN.FT.					DEMOBILIZATION	2569	L.S.				
END TREATMENT TYPE 1	2367	EACH					MAINTAIN & CONTROL TRAFFIC	2650	L.S.				
END TREATMENT TYPE 2A	2369	EACH					⑮ * BARCODE SIGN INVENTORY	24631EC	EACH	16			16

NOTES :

(1) PAYMENT FOR GROUND MOUNTED SIGN SUPPORTS TYPE A AND TYPE C SHALL BE BASED ON THE NOMINAL WEIGHT OF THE BEAMS, THE NECESSARY GALVANIZING, HARDWARE, ETC. IS TO BE CONSIDERED INCIDENTAL. QUANTITIES FOR TYPE C SUPPORTS SHALL INCLUDE ALL NECESSARY HARDWARE TO FORM COMPLETE BREAK-AWAY BEAMS. SEE PANEL SIGN DETAIL SHEET.

(2) QUANTITY SHALL INCLUDE ALL COPY AND HARDWARE NECESSARY TO FORM COMPLETE SIGNS. NO DEDUCTION IN AREA IS TO BE MADE FOR ROUNDING OF CORNERS.

(3) WITH PERMISSION OF THE ENGINEER, SHEETING SIGNS ON THE RAMPS AND SIDE ROADS MAY BE MOVED TO BE COMPATIBLE WITH THE EXISTING SIGNS.

(4) QUANTITY IS ESTIMATED. THE EXACT LENGTH SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

(5) WHERE REQUIRED, BRACING FOR SHEETING SIGNS SHALL BE INCIDENTAL TO STEEL POST. SEE SHEETING SIGN DETAIL SHEET.

(6) QUANTITY SHALL INCLUDE ALL MATERIAL NECESSARY TO FORM A COMPLETE BREAK-AWAY ASSEMBLY. TYPE I POSTS AND CONCRETE SHALL BE PAID SEPARATELY. SEE SHEETING SIGN DETAIL SHEET.

(7) QUANTITY SHALL INCLUDE SIGN AND POST.

(8) ALL MATERIALS REMOVED AND NOT REUSED, SUCH AS SIGNS, SIGN LIGHTS, SIGN SUPPORTS, ETC. SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

(9) THE REMOVAL OF ALL TYPE I OR II POSTS AND ALL SHEETING SIGNS SHALL BE INCIDENTAL TO THE PROJECT WITH NO ADDITIONAL PAYMENT BEING ALLOWED. ALL MATERIAL SHALL BE STORED IN ACCORDANCE WITH NOTE (8) ABOVE.

(10) WHERE THE REMOVAL OF OVERHEAD STRUCTURE CONCRETE BASE IS CALLED FOR, THE BASE IS TO BE REMOVED TO A MINIMUM OF ONE FOOT (1') BELOW THE GROUND LINE, BACKFILLED TO EXISTING GROUND LINE, AND THE DISTURBED AREAS RESEDED.

(11) WHERE THE REMOVAL OF BEAM SIGN SUPPORTS IS CALLED FOR, THE BEAM AND ANY CONCRETE PROJECTING ABOVE THE GROUND LINE ARE TO BE CUT OFF A MINIMUM OF ONE FOOT (1') BELOW EXISTING GROUND LINE OR THE ENTIRE BEAM AND CONCRETE BASE ARE TO BE REMOVED COMPLETELY AND BACKFILLED TO EXISTING GROUND LINE.

(12) QUANTITY SHALL INCLUDE W-BARS AND ALL HARDWARE NECESSARY FOR ATTACHING SIGNS TO SUPPORTS.

(13) QUANTITY IS ESTIMATED. THE EXACT NUMBER SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. SEE SIGNING POSITIONING DETAIL SHEET FOR DELINEATOR PLACEMENT.

(14) SEE PROPOSAL FOR "SPECIAL NOTE FOR BARCODE LABEL AND PERMANENT SIGNS"

ADDED QUANTITY FOR FLEXIBLE DELINEATORS

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	T9

SIGNING PLAN

415+00

410+00

405+00

PT 412+84.33

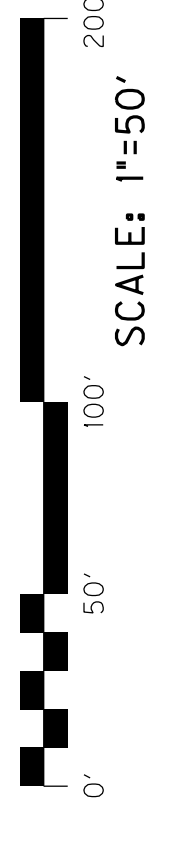
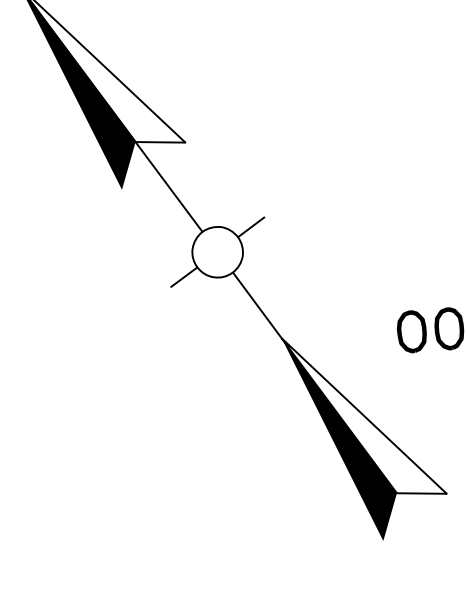
CONSTRUCT FLEXIBLE DELINEATORS
ALONG LANE REDUCTION TAPER
FROM STA. 407+55 L.T. TO
STA. 413+85 L.T.

PI 409+00.56

PC 405+15.28

BEG. PROJECT
STA. 404+80

MATCHLINE STA 416+50



SIGNING
KY 884
STA. 404+80 TO STA. 416+50

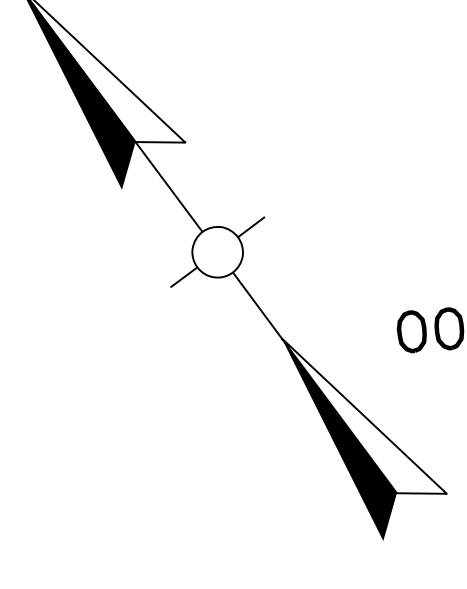
PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

USER: \$\$\$USER\$\$\$
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FILE NAME: \$\$\$design\$file\$specification\$\$\$
E-SHEET NAME:

SIGNING PLAN

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	3-102.20	T9

REVISED 3-11-14



415+00

410+00

405+00

PT 412+84.33

ADDED NOTE TO CONSTRUCT FLEXIBLE DELINEATORS ALONG TAPER

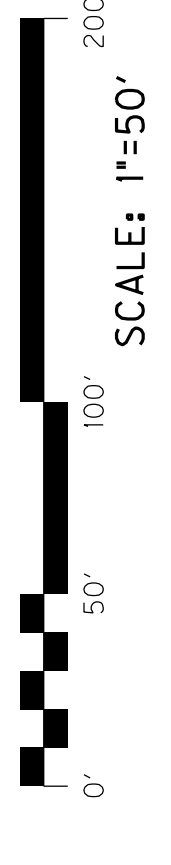
CONSTRUCT FLEXIBLE DELINEATORS ALONG LANE REDUCTION TAPER FROM STA. 407+55 L.T. TO STA. 413+85 L.T.

BEG. PROJECT STA. 404+80

PC 405+15.28

PI 409+00.56

MATCHLINE STA 416+50



SCALE: 1"=50'

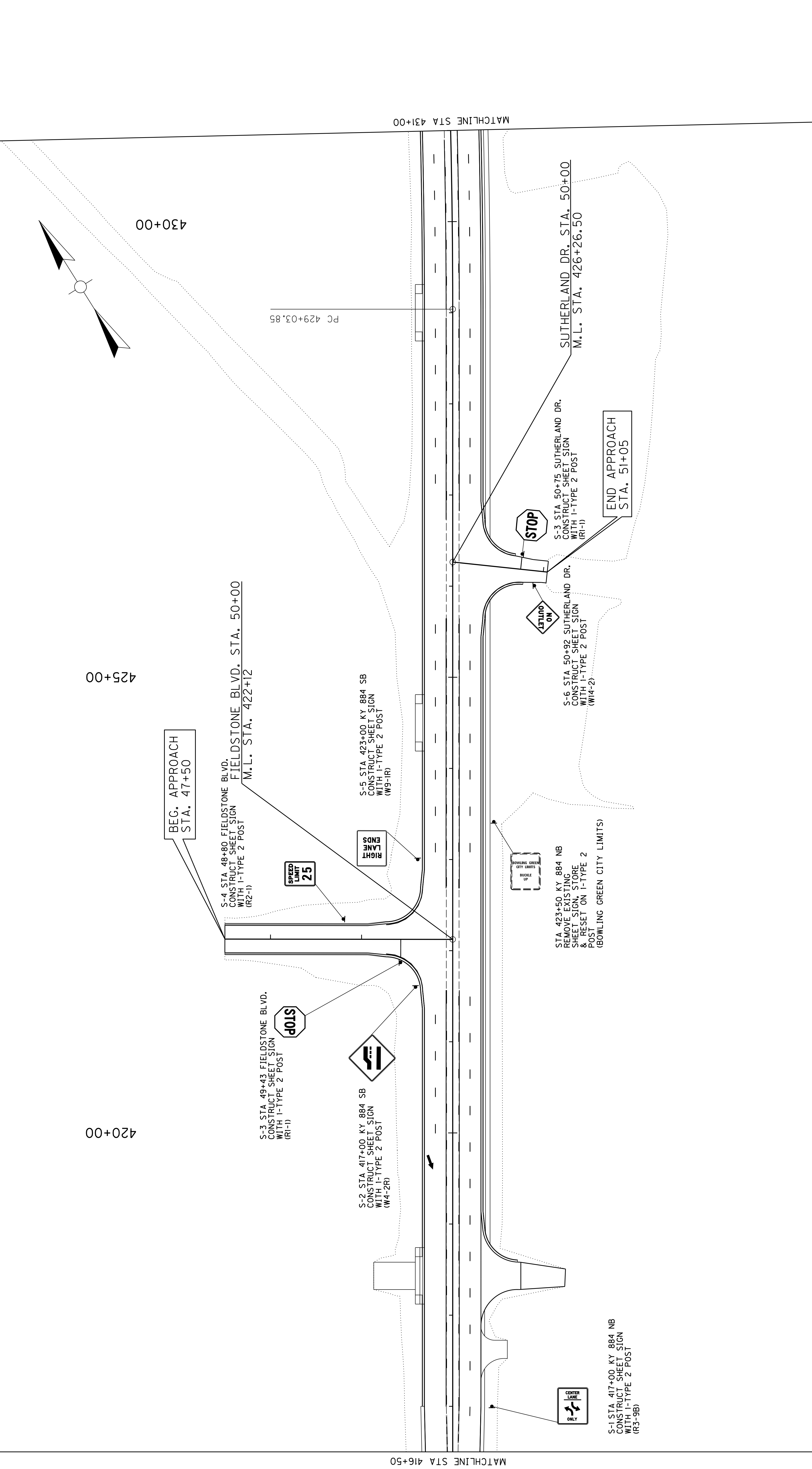
SIGNING
KY 884
STA. 404+80 TO STA. 416+50

PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME:

COUNTY OF	WARREN
ITEM NO.	3-102.20
SHEET NO.	T10

SIGNING PLAN



SIGNING
KY 884
STA. 416+50 TO STA. 431+00

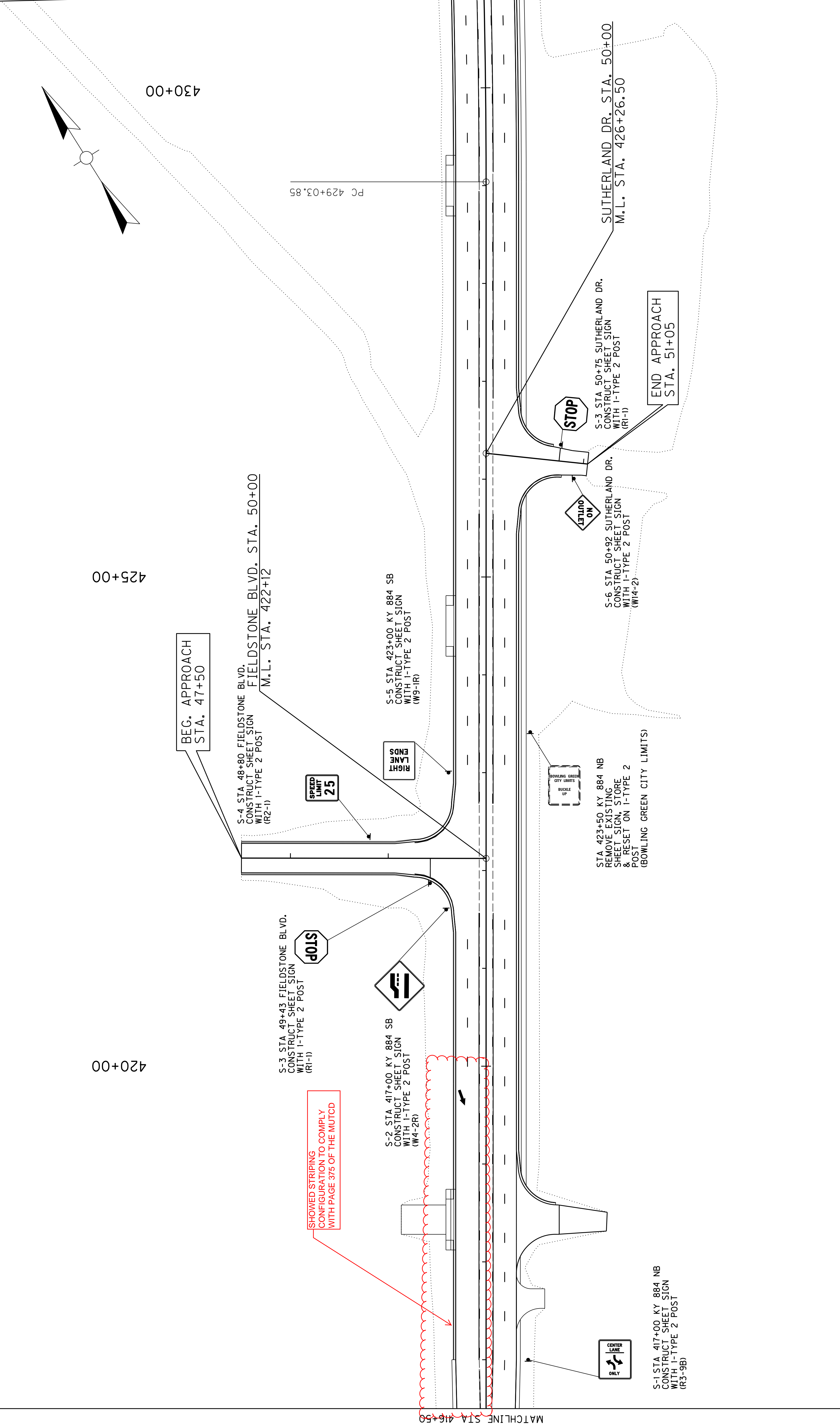
APPROVED BY	_____	DATE	_____
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E-SHEET NAME:

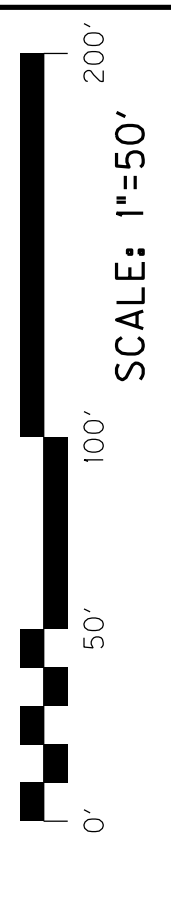
SIGNING PLAN

COUNTY OF	WARREN
ITEM NO.	3-102.20
SHEET NO.	T10

REVISED 3-11-14



COUNTY OF	WARREN
ITEM NO.	3-102.20
SHEET NO.	T10



SIGNING
KY 884
STA. 416+50 TO STA. 431+00

PREPARED BY	_____
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DATE	_____
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USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$design\$file\$specification\$\$\$
 E-SHEET NAME: _____

PROPOSAL BID ITEMS

141212

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	9,259.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	45.00	TON		\$	
0030	00078		CRUSHED AGGREGATE SIZE NO 2 REVISED: 3-14-14	21,006.00	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	22.00	TON		\$	
0050	00103		ASPHALT SEAL COAT	3.00	TON		\$	
0060	00190		LEVELING & WEDGING PG64-22	1,403.00	TON		\$	
0070	00214		CL3 ASPH BASE 1.00D PG64-22	17,269.00	TON		\$	
0080	00324		CL3 ASPH SURF 0.50B PG64-22	3,412.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0090	01000		PERFORATED PIPE-4 IN	205.00	LF		\$	
0100	01005		PERFORATED PIPE EDGE DRAIN-4 IN	8,720.00	LF		\$	
0110	01010		NON-PERFORATED PIPE-4 IN	30.00	LF		\$	
0120	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0130	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
0140	01063		STEEL ENCASMENT PIPE-6 IN	143.00	LF		\$	
0150	01310		REMOVE PIPE	19.00	LF		\$	
0160	01740		CORED HOLE DRAINAGE BOX CON-4 IN	44.00	EACH		\$	
0170	01810		STANDARD CURB AND GUTTER	5,617.00	LF		\$	
0180	01821		LIP CURB AND GUTTER MOD	408.00	LF		\$	
0190	01875		STANDARD HEADER CURB	448.00	LF		\$	
0200	02014		BARRICADE-TYPE III REVISED: 3-14-14	4.00	EACH		\$	
0210	02101		CEM CONC ENT PAVEMENT-8 IN	1,951.00	SQYD		\$	
0220	02200		ROADWAY EXCAVATION	26,760.00	CUYD		\$	
0230	02223		GRANULAR EMBANKMENT	50.00	CUYD		\$	
0240	02242		WATER (FOR DUST CONTROL)	217.00	MGAL		\$	
0250	02429		RIGHT-OF-WAY MONUMENT TYPE 1	34.00	EACH		\$	
0260	02432		WITNESS POST	3.00	EACH		\$	
0270	02469		CLEAN SINKHOLE	4.00	EACH		\$	
0280	02483		CHANNEL LINING CLASS II REVISED: 3-14-14	282.00	TON		\$	
0290	02545		CLEARING AND GRUBBING (APPROXIMATELY 14.3 ACRES)	1.00	LS		\$	
0300	02562		TEMPORARY SIGNS REVISED: 3-14-14	500.50	SQFT		\$	
0310	02585		EDGE KEY	153.00	LF		\$	
0320	02596		FABRIC-GEOTEXTILE TYPE I	7,920.00	SQYD		\$	
0330	02599		FABRIC-GEOTEXTILE TYPE IV REVISED: 3-14-14	54,921.00	SQYD		\$	
0340	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	11,805.00	SQYD	\$2.00	\$	\$23,610.00
0350	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0360	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0370	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0380	02677		ASPHALT PAVE MILLING & TEXTURING	612.00	TON		\$	
0390	02690		SAFELOADING	9.00	CUYD		\$	
0400	02720		SIDEWALK-4 IN CONCRETE	2,005.00	SQYD		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0410	02726		STAKING	1.00	LS		\$	
0420	02775		ARROW PANEL	2.00	EACH		\$	
0430	03463		TIE-IN 2 IN	1.00	EACH		\$	
0440	05950		EROSION CONTROL BLANKET	3,926.00	SQYD		\$	
0450	05985		SEEDING AND PROTECTION	36,427.00	SQYD		\$	
0460	05990		SODDING	10,197.00	SQYD		\$	
0470	05992		AGRICULTURAL LIMESTONE	23.00	TON		\$	
0480	06412		STEEL POST MILE MARKERS	1.00	EACH		\$	
0490	06510		PAVE STRIPING-TEMP PAINT-4 IN	26,508.00	LF		\$	
0500	06514		PAVE STRIPING-PERM PAINT-4 IN	26,508.00	LF		\$	
0510	06568		PAVE MARKING-THERMO STOP BAR-24IN	108.00	LF		\$	
0520	06574		PAVE MARKING-THERMO CURV ARROW	16.00	EACH		\$	
0530	06589		PAVEMENT MARKER TYPE V-MW	111.00	EACH		\$	
0540	06591		PAVEMENT MARKER TYPE V-BY	230.00	EACH		\$	
0550	08019		CYCLOPEAN STONE RIP RAP	8,520.00	TON		\$	
0560	10020NS		FUEL ADJUSTMENT	52,818.00	DOLL	\$1.00	\$	\$52,818.00
0570	10030NS		ASPHALT ADJUSTMENT	86,340.00	DOLL	\$1.00	\$	\$86,340.00
0580	20430ED		SAW CUT	448.00	LF		\$	
0590	23013EN		SANITARY SEWER FORCE MAIN	480.00	LF		\$	
0600	23139EN		STRIPING REMOVAL	500.00	LF		\$	
0610	23143ED		KPDES PERMIT AND TEMP EROSION CONTROL	1.00	LS		\$	
0620	23158ES505		DETECTABLE WARNINGS	193.00	SQFT		\$	
0630	23274EN11F		TURF REINFORCEMENT MAT 1	2,045.00	SQYD		\$	
0640	24540		R/W MONUMENT TYPE 3	10.00	EACH		\$	
0650	24634EC		BEND (45 DEG - 2 INCH)	3.00	EACH		\$	
0660	24667ED		CORED HOLE CONN TO EXIST MANHOLE (6 INCH)	1.00	EACH		\$	
0661	02084		JPC PAVEMENT-8 IN ADDED: 3-14-14	68.00	SQYD		\$	
0662	06417		FLEXIBLE DELINEATOR POST-W ADDED: 3-14-14	13.00	EACH		\$	
0663	23607EC		PAVE MARK THERMO-LANE REDUCTION ARROW ADDED: 3-14-14	2.00	EACH		\$	
0664	23875NC		REMOVE THERMOPLASTIC ARROWS ADDED: 3-14-14	2.00	EACH		\$	
0940	05963		INITIAL FERTILIZER	.40	TON		\$	
0950	05964		20-10-10 FERTILIZER	1.80	TON		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0670	00440		ENTRANCE PIPE-15 IN	259.00	LF		\$	
0680	00441		ENTRANCE PIPE-18 IN	36.00	LF		\$	
0690	00443		ENTRANCE PIPE-24 IN	88.00	LF		\$	
0700	00454		ENTRANCE PIPE-30 IN EQUIV	112.00	LF		\$	
0710	00464		CULVERT PIPE-24 IN	351.00	LF		\$	
0720	00521		STORM SEWER PIPE-15 IN	3,240.00	LF		\$	
0730	00522		STORM SEWER PIPE-18 IN	1,769.00	LF		\$	
0740	00524		STORM SEWER PIPE-24 IN	534.00	LF		\$	
0750	00526		STORM SEWER PIPE-30 IN	561.00	LF		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0760	00980		SLOTTED DRAIN PIPE-12 IN	30.00	LF		\$	
0770	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	
0780	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0790	01208		PIPE CULVERT HEADWALL-24 IN REVISED: 3-14-14	2.00	EACH		\$	
0800	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
0810	01432		SLOPED BOX OUTLET TYPE 1-15 IN	2.00	EACH		\$	
0820	01433		SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH		\$	
0830	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
0840	01456		CURB BOX INLET TYPE A	38.00	EACH		\$	
0850	01496		DROP BOX INLET TYPE 3	3.00	EACH		\$	
0860	01529		DROP BOX INLET TYPE 6D	2.00	EACH		\$	
0870	01544		DROP BOX INLET TYPE 11	2.00	EACH		\$	
0880	01559		DROP BOX INLET TYPE 13G	6.00	EACH		\$	
0890	01568		DROP BOX INLET TYPE 13S	2.00	EACH		\$	
0900	01577		DROP BOX INLET TYPE 14	10.00	EACH		\$	
0910	01587		DROP BOX INLET TYPE 16S	1.00	EACH		\$	
0920	01756		MANHOLE TYPE A	1.00	EACH		\$	
0930	01767		MANHOLE TYPE C	1.00	EACH		\$	
0960	08100		CONCRETE-CLASS A REVISED: 3-14-14	10.54	CUYD		\$	
0970	08150		STEEL REINFORCEMENT	718.00	LB		\$	
0980	21661ES706		BORE AND JACK PIPE	72.00	LF		\$	
0990	23131ER701		PIPELINE VIDEO INSPECTION	3,624.00	LF		\$	

Section: 0004 - UTILITY RELOCATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1000	01051		SEWER PIPE-6 IN (PVC GRAVITY SERVICE LINE)	210.00	LF		\$	
1010	01052		SEWER PIPE-8 IN (PVC GRAVITY)	819.00	LF		\$	
1020	01054		SEWER PIPE-12 IN (PVC GRAVITY)	530.00	LF		\$	
1030	01082		STEEL ENCASUREMENT PIPE-BORE&JACK-16 IN (8 INCH PVC GRAVITY SEWER)	235.00	LF		\$	
1040	01083		STEEL ENCASUREMENT PIPE-BORE&JACK-12 IN (6 INCH PVC GRAVITY SEWER)	60.00	LF		\$	
1050	01084		STEEL ENCASUREMENT PIPE-OPEN CUT-12 IN (6 INCH PVC GRAVITY SEWER)	60.00	LF		\$	
1060	01085		STEEL ENCASUREMENT PIPE-OPEN CUT-16 IN (8 INCH PVC GRAVITY SEWER)	65.00	LF		\$	
1070	01097		DUCTILE IRON PIPE-10 IN (WATER MAIN)	239.00	LF		\$	
1080	01314		PLUG PIPE (NEW AND EXISTING SEWER LINE)	6.00	EACH		\$	
1090	01787		REMOVE MANHOLE (IN ROADWAY - NEW OR EXISTING)	10.00	EACH		\$	
1100	01787		REMOVE MANHOLE (NOT IN ROADWAY - NEW OR EXISTING)	5.00	EACH		\$	
1110	01791		ADJUST MANHOLE FRAME TO GRADE (WITH GRADE RING)	1.00	EACH		\$	
1120	01799		SANITARY SEWER MANHOLE (4 FT DIAMETER)	10.00	EACH		\$	
1130	02220		FLOWABLE FILL	140.00	CUYD		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1140	02690		SAFELoADING (ABANDONED CLAY OR PVC PIPE)	33.00	CUYD		\$	
1150	03361		COPPER PIPE-1 IN (TYPE K IN 2 INCH POLY CASING - DRILL BORES)	300.00	LF		\$	
1160	03430		INSTALL WATER METER (SERVICE LINE AND RECONNECT TO YARD LINE)	4.00	EACH		\$	
1170	03432		REMOVE AND RELOCATE METER (SETTER BOX AND EXISTING METER)	3.00	EACH		\$	
1180	03433		RELOCATE FIRE HYDRANT (RECONNECT)	1.00	EACH		\$	
1190	03434		REMOVE FIRE HYDRANT (ASSEMBLY)	1.00	EACH		\$	
1200	03444		RECONNECT SEWER SERVICE (EXIST TO NEW GRAVITY)	9.00	EACH		\$	
1210	20424EC		CONNECT TO EXIST MANHOLE (NEW 8 IN GRAVITY SEWER)	1.00	EACH		\$	
1220	20890ND		CUT AND CAP 10 IN (WM)	1.00	EACH		\$	
1230	21333ED		ASPHALT PAVING REPLACEMENT	687.00	LF		\$	
1240	21921EN		MANHOLE-4 FT BARREL EXTENSION	27.00	VTFT		\$	
1250	21922EN		MANHOLE-5 FT BARREL EXTENSION	17.50	VTFT		\$	
1260	21932EN		REMOVE AND REPLACE CURB AND GUTTER (SEWER)	10.00	LF		\$	
1270	21934NN		BYPASS PUMPING	30.00	HOUR		\$	
1280	22169NN		CONNECT TO 10 IN (DRY CONNECTION TO EXISTING DUCTILE IRON WATER MAIN)	2.00	EACH		\$	
1290	23513EC		CRUSHED STONE PAVEMENT REPLACEMENT	100.00	LF		\$	
1300	23726EC		SANITARY SEWER MANHOLE-DOGHOUSE (4 FT DIAMETER)	1.00	EACH		\$	
1310	23726EC		SANITARY SEWER MANHOLE-DOGHOUSE (5 FT DIAMETER)	2.00	EACH		\$	
1320	23924EC		RECONNECT LATERAL TO MANHOLE (NEW MANHOLE)	7.00	EACH		\$	
1330	24259EC		MANHOLE DROP CONNECTION (8 IN)	1.00	EACH		\$	
1340	24601EC		INSTALL (NEW GRADE RING ON NEW MANHOLE)	4.00	EACH		\$	
1350	24670EC		CONNECT GRAVITY SEWER (TO EXISTING STUB PIPE AT MANHOLE)	3.00	EACH		\$	

Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1360	06406		SBM ALUM SHEET SIGNS .080 IN	104.25	SQFT		\$	
1370	06411		STEEL POST TYPE 2	240.00	LF		\$	
1380	20418ED		REMOVE & RELOCATE SIGNS	1.00	EACH		\$	
1390	24631EC		BARCODE SIGN INVENTORY	16.00	EACH		\$	

Section: 0006 - MOBILIZATION AND DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1400	02568		MOBILIZATION	1.00	LS		\$	
1410	02569		DEMOBILIZATION	1.00	LS		\$	