

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

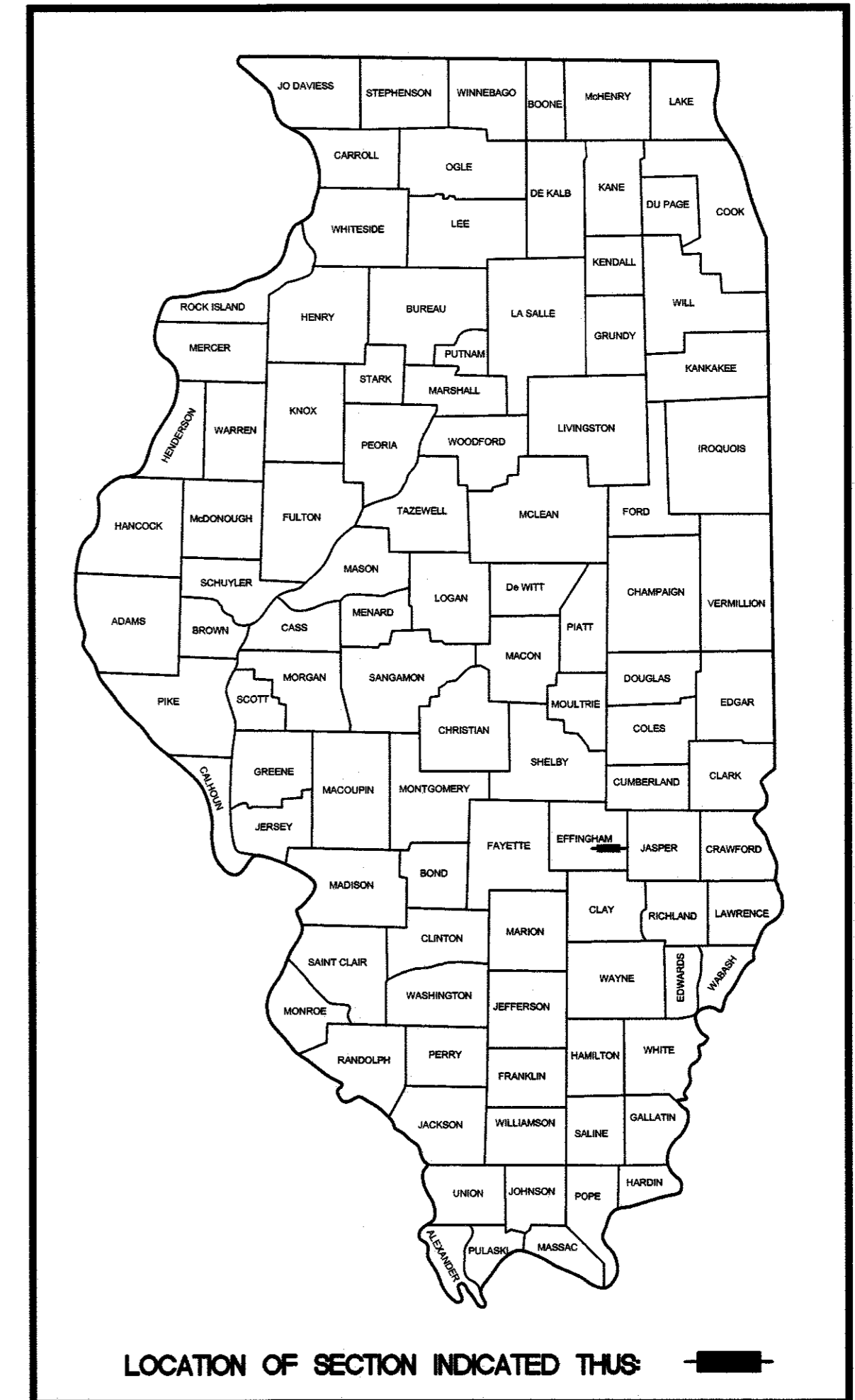
SIDEWALK ENHANCEMENT

CONTRACT #95824

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.R.I. F.A.	14-00008-00-SW	EFFINGHAM	44	1
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

FOR INDEX OF SHEETS
SEE SHEET 2

SECTION 14-00008-00-SW
JOB NO. C-97-100-14
PROJECT NO. NU8T(693)
VILLAGE OF DIETERICH
EFFINGHAM COUNTY, ILLINOIS
CONTRACT 95824



DESIGN STAGE J.U.L.I.E. DIG NUMBER
DIG # XXXXXXXX

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR MUST CONTACT J.U.L.I.E. 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.

Contract No. 95824

PROJECT AREA

LOCATION MAP
VILLAGE OF DIETERICH

LENGTH OF PROJECT

U.S. ROUTE 33 = 1,855 FOOT (0.35 MILES)
MAIN STREET = 1,614 FOOT (0.31 MILES)
SECTION STREET/1000TH AVENUE = 3,887 FOOT (0.74 MILES)
HUNTER STREET = 375 FOOT (0.07 MILES)
VINE STREET = 434 FOOT (0.08 MILES)
CHURCH STREET = 367 FOOT (0.07 MILES)
PARK STREET = 328 FOOT (0.06 MILES)
TOTAL = 8,860 FOOT (1.68 MILES)

Michael A. Tappendorf
REGISTERED PROFESSIONAL ENGINEER
ILLINOIS
P.E. No. 89073
My License Expires 11-30-17
RESPONSIBLE FOR ALL SHEETS MINUS BRIDGE ABUTMENT PLANS WITH STRUCTURAL ENGINEER'S SEAL

Tyler J. Ziegler
REGISTERED PROFESSIONAL ENGINEER
ILLINOIS
S.E. No. 07505
My License Expires 11-30-18
RESPONSIBLE FOR ALL BRIDGE ABUTMENT PLAN SHEETS (SHEETS 26-28)

PLANS DATED:
September 6, 2017

APPROVED _____
PRESIDENT, VILLAGE OF DIETERICH

PASSED Sept 13 2017
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review Sept 13 2017
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOTE: The SE seal is only applicable to the structural adequacy of the proposed abutment design for the design loading given in the plans and does not include, but not limited to, design of prefabricated bridge superstructure, anchor bolt design or the adequacy of the existing retaining walls to remain in place and their effects on the stability of the proposed abutments. In addition, the abutment design assumes scour is properly addressed by the Project Engineer and has no effects on the performance of the proposed abutments

SIDEWALK ENHANCEMENT
SECTION 14-00008-00-SW
VILLAGE OF DIETERICH

MILANO & GRUNLOH ENGINEERS, LLC
114 W. WASHINGTON AVE. | PO BOX 897
EFFINGHAM, IL 62401
Phone: (217) 347-7262 | (800) 677-2714
Email: mgeni@mgengineers.com
Web: www.mgengineers.com
Design Firm #184-003108

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Plot date: 9/17/17 at 10:00

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.L. F.A.	14-00008-00-SW	EFFINGHAM	44	2
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT No. 95824

STANDARDS

000001-06	Standard Symbols, Abbreviations, and Patterns
280001-07	Temporary Erosion Control Systems
424001-09	Perpendicular Curb Ramps for Sidewalks
424021-03	Depressed Corner for Sidewalks
424026-01	Entrance/Alley Pedestrian Crossings
602301-04	Inlet, Type A
602306-03	Inlet, Type B
604036-03	Grate, Type 8
606001-06	Concrete Curb Type B and Combination Concrete Curb and Gutter
668001-01	U.S. Geological Survey and National Geodetic Survey Benchmarks Resetting Method
701001-02	Off-Road Operations, 2L, 2W, More Than 15' (4.5 m) Away
701006-05	Off-Road Operations, 2L, 2W, 15' (4.5 m) to 24" (600 mm) from Pavement Edge
701011-04	Off-Road Moving Operations, 2L, 2W, Day Only
701501-06	Urban Lane Closure, 2L 2W, Undivided
701801-06	Sidewalk, Corner or Crosswalk Closure
701901-06	Traffic Control Devices
720001-01	Sign Panel Mounting Details
720006-04	Sign Panel Erection Details
728001-01	Telescoping Steel Sign Support

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS AND STANDARDS & GENERAL NOTES SHEET
3	SUMMARY OF QUANTITIES & DETAILS
4-5	SCHEDULE OF QUANTITIES
6-11	TYPICAL SECTIONS
12	BENCHMARK AND ALIGNMENT SHEET
13-24	REMOVAL PLAN SHEETS
25-28	BRIDGE PLAN AND DETAIL SHEETS
29-44	SIDEWALK PLAN SHEETS

LEGEND

●	IRON PIN SET
OT	"T" FENCE POST FOUND
⊗	SURVEY DISC FOUND
x	CHISELED SQUARE
□	CHISELED SQUARE
🌳	TREE (DECIDUOUS)
🌿	BUSH
⊕	FIRE HYDRANT
⊞	WATER METER
⊗	VALVE (GAS OR WATER)
⊞	GAS METER
⊞ GAS	GAS MARKER
□ T	TELEPHONE PEDESTAL
⊕	POWER POLE
⊕	POWER POLE w/LIGHT
⊕	GUY ANCHOR
□ E	ELECTRIC PEDESTAL
□ EM	ELECTRIC METER
⊕	DECORATIVE LIGHT
⊕	DECORATIVE CLOCK
— DHE —	OVERHEAD ELECTRIC (EXISTING)
— E —	UNDERGROUND ELECTRIC (EXISTING)
⊞	SIGN
+	STREET SIGN
LS	LANDSCAPING
⊗	RAILROAD POST
⊕	BOLLARD
⊕	MAILBOX
□ B	BOX CULVERT
🧱	RIP RAP

GENERAL NOTES

- Pavement grades shown are at the top of pavement surfaces, unless otherwise noted in the plans.
- Erosion control measures shall be in accordance with IDOT Specifications. Placement shall be directed by the Engineer.
- All elevations refer to U.S.G.S. mean sea level datum. - NAVD 88
- Any reference to a standard in the plans shall be interpreted to mean the edition as indicated by the sub-number listed on Sheet 2.
- Before ordering storm sewers, pipe culverts or pipe drains, the Contractor shall consult the Engineer for exact lengths.
- CURB AND GUTTER, WALKS, SLABS, AND PCC DRIVEWAY PAVEMENT
 - Concrete curb and gutter shall be in accordance with IDOT Std. Spec. Locate contraction joints at 20 ft on center, unless otherwise shown. Locate expansion joints at minimum 100 ft. on center, unless otherwise shown.
 - Concrete walks shall be in accordance with IDOT Std. Spec. Unless otherwise shown, locate sidewalk contraction joints at 5 ft on center and expansions joints at 50 ft on center, unless otherwise shown, locate contraction joints in larger slabs at 15 ft intervals in each direction.
 - Concrete walks crossing through entrances shall be constructed in accordance with the detail shown on sheet 3. Monolithically constructed sidewalks will not be allowed if greater than 2% cross slope.
 - Dowel bars shall be used when Portland Cement Concrete Driveways are placed adjacent to any existing concrete. The dowel bars shall be 2 feet in length and shall be placed on 2 foot centers. Dowel bars shall not be paid for separately but shall be incidental to the price of the of the Portland Cement Concrete Driveway of the type and depth specified.
- The following rates of application or units were used for calculating plan quantities:
 - Bituminous Materials (Tack Coat) - 0.05 LB/SQ FT
 - Aggregate Surface Course (type B), Rock Fill, Aggregate Temporary Access - 2.05 Tons/Cu Yd
 - Hot Mix Asphalt Surface Course, Mix "C", N70 - 2.02 Tons/Cu Yd
 - Rip Rap - 110 lbs/ Cu Ft

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 Design Firm #184-003108

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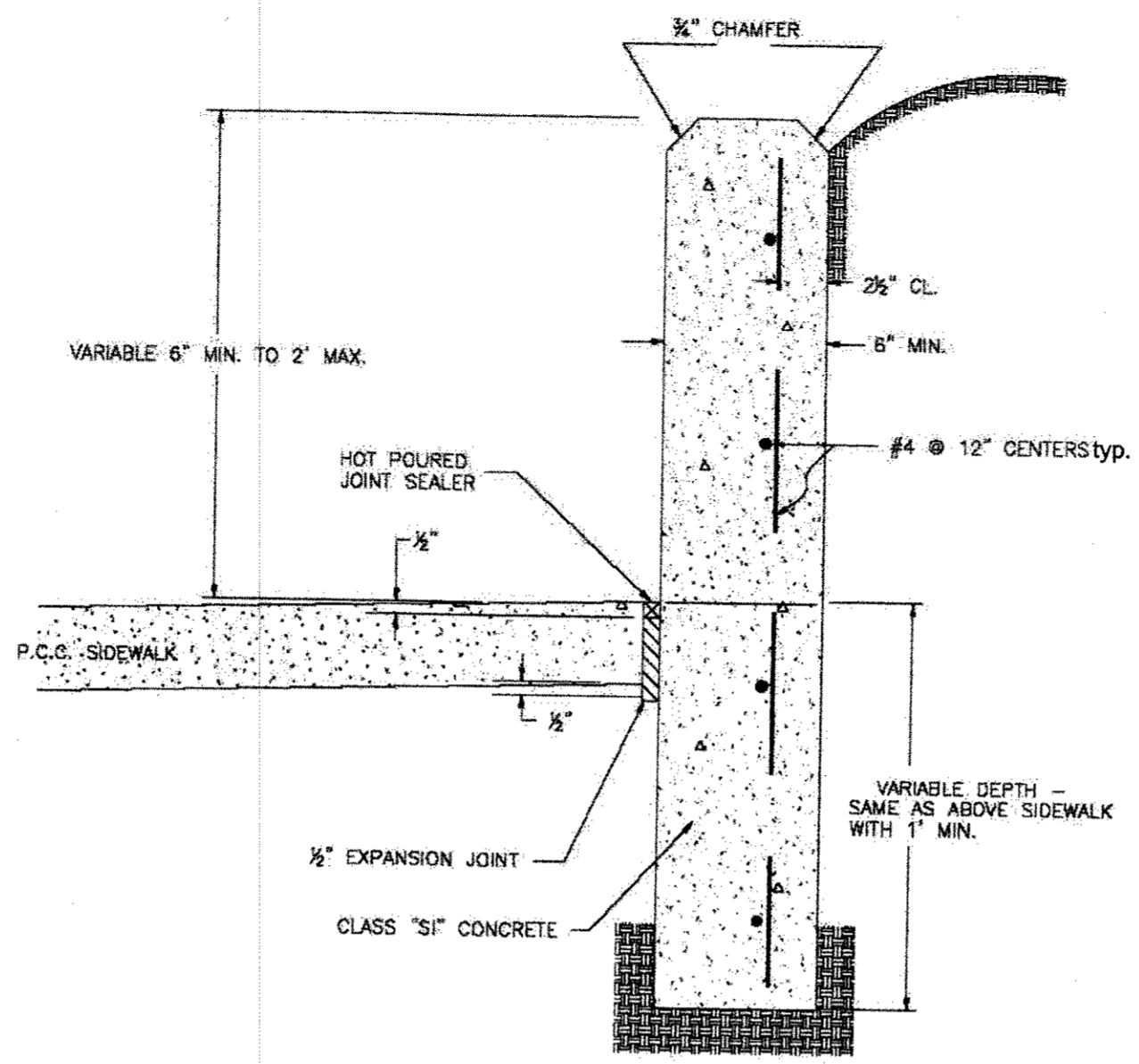
INDEX OF SHEETS
 SIDEWALK ENHANCEMENT
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH
 EFFINGHAM COUNTY, ILLINOIS

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
20800150	TRENCH BACKFILL	CU YD	238
28000510	INLET FILTERS	EACH	28
28100107	STONE RIPRAP, CLASS A4	SQ YD	82.2
28200200	FILTER FABRIC	SQ YD	82.2
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	4
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	67
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200
40600290	BITUMINOUS MATERIALS (TACK COAT)	LB	102.7
40603315	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70	TON	27.5
42001300	PROTECTIVE COAT	SQ YD	4,294
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	28
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	31,828
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	248
42400800	DETECTABLE WARNINGS	SQ FT	230
44000100	PAVEMENT REMOVAL	SQ YD	84
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	343
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	16
44000600	SIDEWALK REMOVAL	SQ FT	11,255
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2
50105220	PIPE CULVERT REMOVAL	FOOT	534
50200100	STRUCTURE EXCAVATION	CU YD	512
* 50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,591
* 50901760	PIPE HAND RAIL	FOOT	290
* 52100510	ANCHOR BOLTS, 3/4"	EACH	24
542A0213	PIPE CULVERTS, CLASS A, TYPE 1 8"	FOOT	8
542D0211	PIPE CULVERTS, CLASS D, TYPE 1 6"	FOOT	58
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	620
55100700	STORM SEWER REMOVAL 15"	FOOT	7
56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	10
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	9
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	28
60500060	REMOVING INLETS	EACH	2
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	24
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	44
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	60
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
* X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	876
X0323389	STORM SEWER CONNECTION	EACH	4
X0323859	DOWNSPOUT CONNECTION	EACH	3
X0327131	DRAINAGE STRUCTURES NO. 1	EACH	4
X0327298	REMOVE AND RELOCATE LIGHTING SYSTEM	L SUM	1
X0327301	RELOCATE EXISTING MAILBOX	EACH	5
X0327423	CONNECTION TO EXISTING CULVERT	EACH	1
X0350810	BOLLARD REMOVAL	EACH	3
X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	2
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	172
X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	34
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	3,111
X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SQ FT	1,422
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	18.2
X6024500	INLETS, TYPE B, WITH SALVAGED FRAME AND GRATE	EACH	1
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	2
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	2
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0004002	BOLLARDS	EACH	2
Z0007126	HANDRAIL REMOVAL	FOOT	73
Z0010700	COLD MILLING	SQ YD	204
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	24
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	1
Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	2
Z0054500	ROCK FILL	TON	907.1
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	601

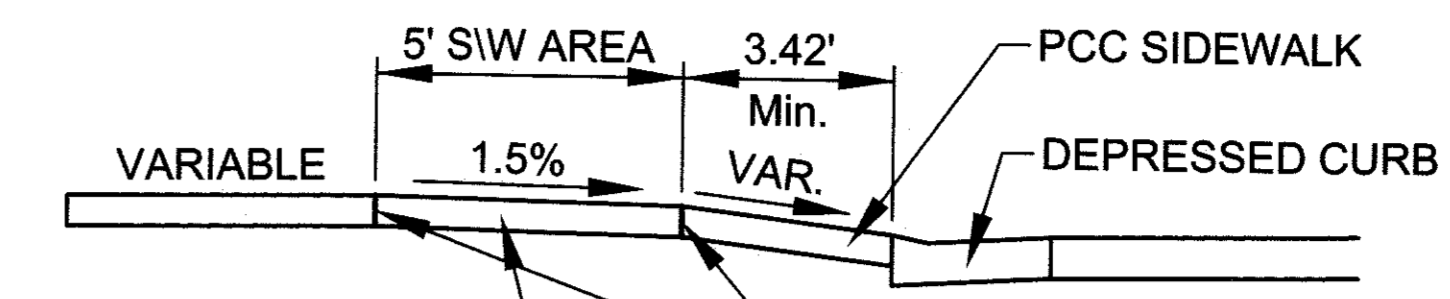
* DENOTES SPECIALTY ITEM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.L.	14-00008-00-SW	EFFINGHAM	44	3
F.A.				
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

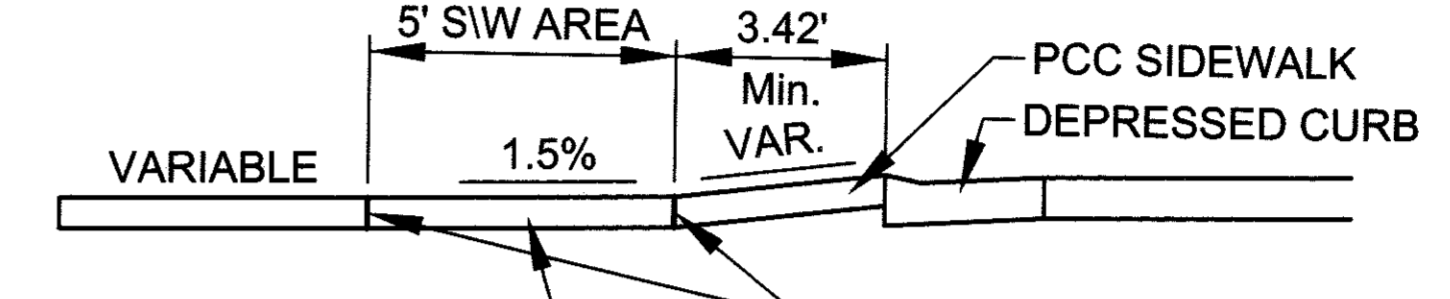
CONTRACT #95824



PORTLAND CEMENT CONCRETE SIDEWALK CURB

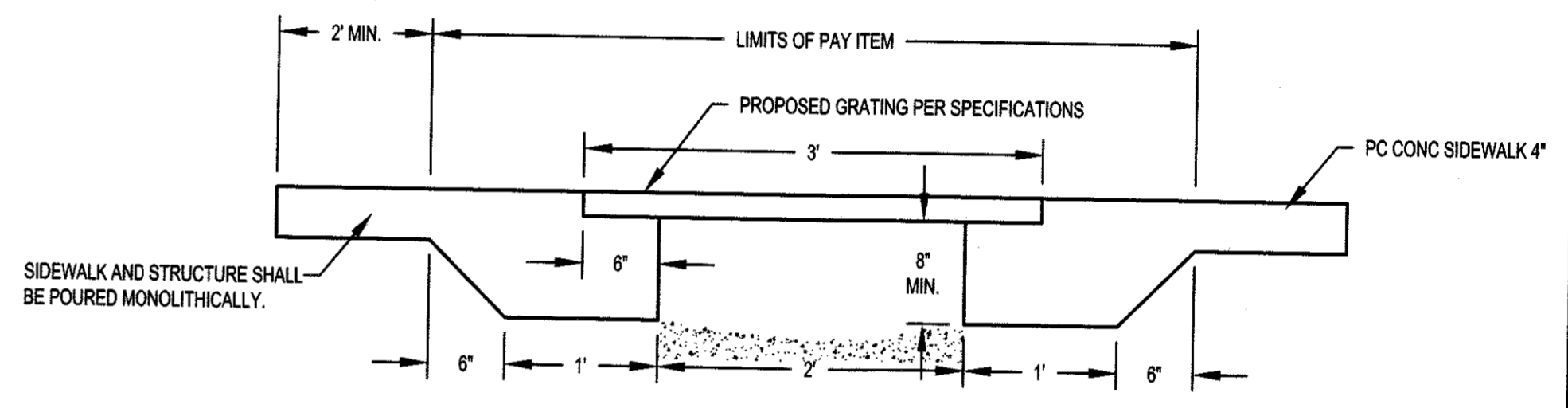


PCC SIDEWALK 6" DEPRESSION CURB CONSTRUCTION JOINT, MONOLITHIC CONSTRUCTION WILL NOT BE ALLOWED IF > 2% CROSS SLOPE



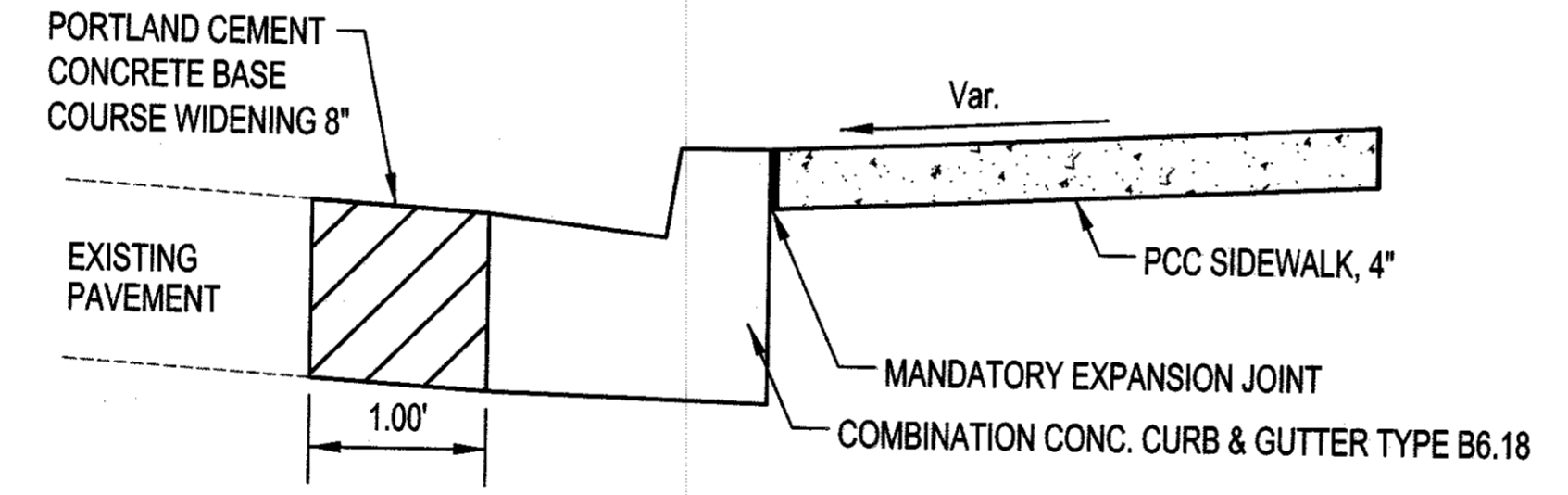
PCC SIDEWALK DEPRESSION CURB CONSTRUCTION JOINT, MONOLITHIC CONSTRUCTION WILL NOT BE ALLOWED IF > 2% CROSS SLOPE

DETAIL OF SIDEWALK THROUGH ENTRANCES



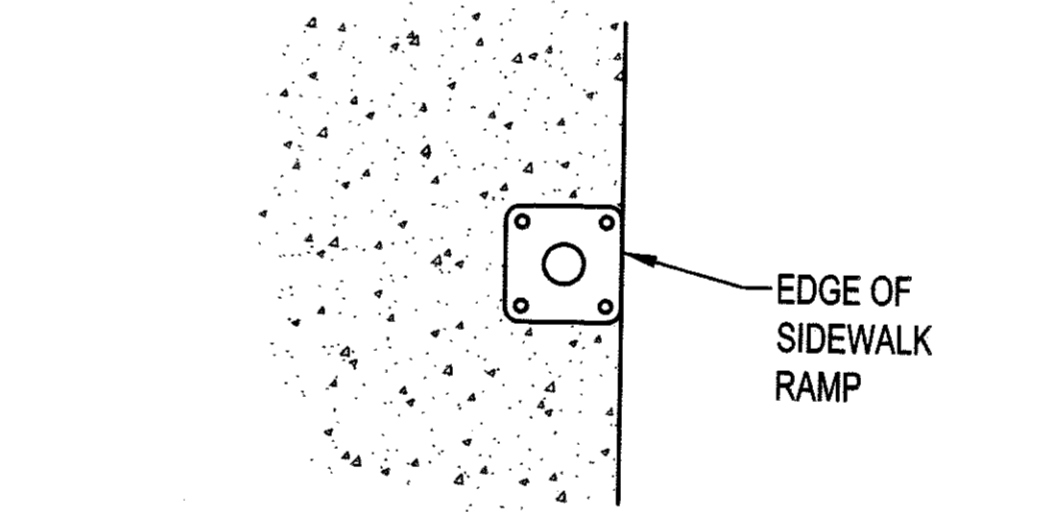
DRAINAGE STRUCTURES NO. 1

ROUTE 33 - STA 642+33
ROUTE 33 - STA 643+30
SECTION ST - STA 149+31
SECTION ST - STA 149+67

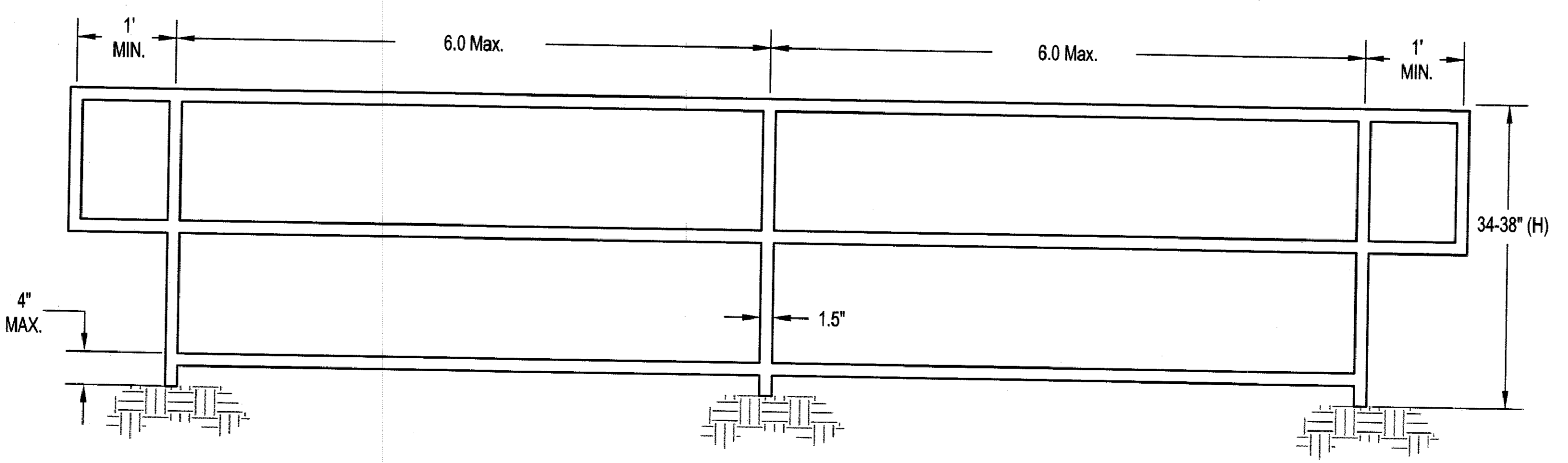


TYPICAL DETAIL OF PARKWAY & SIDEWALK CONSTRUCTION

INTERSECTION OF SECTION AND SOUTH MAIN

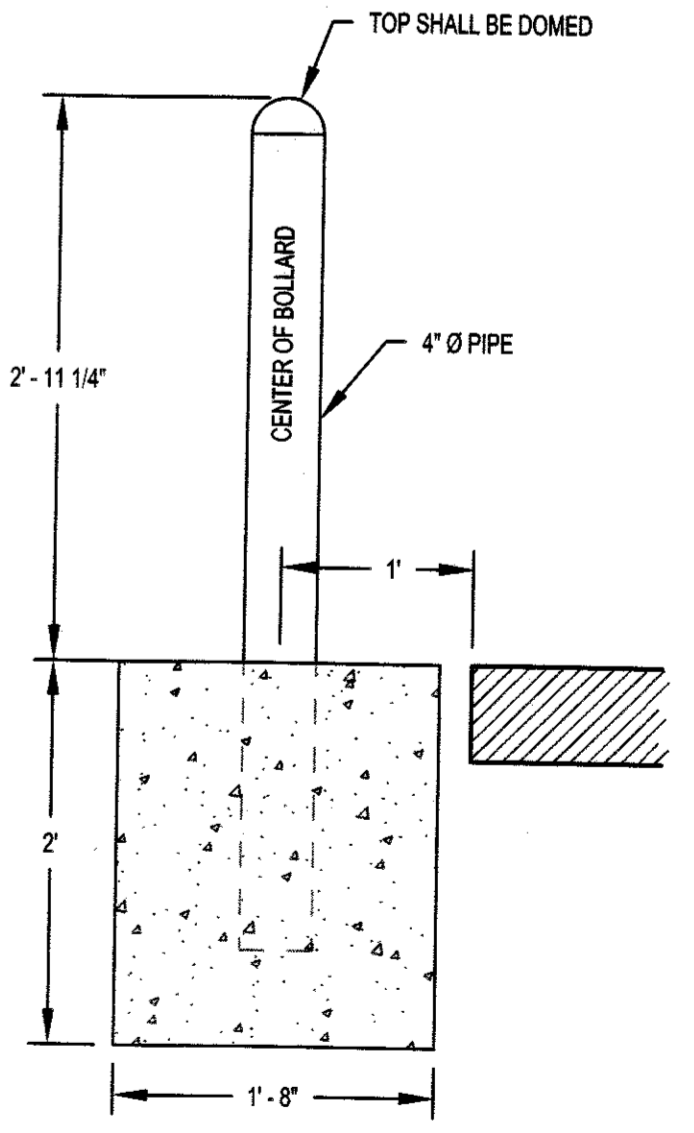


PIPE HANDRAIL BASE PLATE DETAIL (TYPICAL AT ALL HANDRAIL LOCATIONS)



PIPE HANDRAIL TYPICAL SECTION

** The handrail shall be designed to withstand a 200 pound load applied in any direction to the top rail. Vertical posts shall be equally spaced along the panel at no more than 6 feet. The railing shall have three equally spaced horizontal elements, with the top of the lowest beam being no more than 4" off of the proposed surface. Extensions shall be placed a 1 foot beyond vertical edge of top and bottom steps and 1 foot beyond bottom of proposed ramps. The handrail shall be powder coated black. This work shall be paid for by the Contract Unit Price per FOOT for PIPE HANDRAIL and no additional compensation shall be allowed.



BOLLARD DETAIL

MILANO & GRUNLOH ENGINEERS, LLC
114 W. WASHINGTON AVE. | PO BOX 897
EFFINGHAM, IL 62401
Phone: (217) 347-7292 | (800) 677-2714
Email: mgeengineers@mgeengineers.com
Web: www.mgeengineers.com
Design Firm #184-003108

GENERAL NOTES
SIDEWALK ENHANCEMENT
SECTION 14-00008-00-SW
VILLAGE OF DIETERICH
EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414238\dwg\Title Sht.dwg
Plot date: 09/08/17 at 13:00

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-0008-00-SW	EFFINGHAM	44	4
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT No. 95824

LOCATION	O/S	SHEET #	PC CONC SIDEWALK 4"	PC CONC SIDEWALK 6"	PC CONC SIDEWALK 6" SPL	PC CONC SIDEWALK 8" SPL	PROTECTIVE COAT
			SQ FT	SQ FT	SQ FT	SQ FT	SQ YD
N MAIN STREET							
363+19.83 - 365+16.80	RT	29	981				109
365+16.80 - 365+50.64	RT	29			168		19
365+50.64 - 369+00.00	RT	29	1,747				194
369+00.00-370+14.53	RT	30	576				72
370+34.94 - 370+57.01	RT	30	169				19
370+36.05 - 370+51.78	LT	30	107				12
370+51.78 - 370+63.41	LT	30			58		7
370+63.41 - 371+93.48	LT	30	640				71
372+06.47 - 373+00.13 LT	LT	30	466				52
STREET TOTAL			4,686	0	226	0	554
S MAIN STREET/VIRGINIA STREET							
9+88.96 - 10+84.67	LT	31	370				41
12+51.71 - 12+58.70	LT	31	34				4
14+22.44 - 14+28.43	LT	31	34				4
20+32.26-20+47.29	LT	31	93				10
20+99.23-21+99.02	LT	31	510				57
STREET TOTAL			1,041	0	0	0	116
CHURCH STREET							
500+08.80 - 501+28.09	LT	32	656				73
501+90.41 - 502+49.03	LT	32	289				32
502+49.03-502+62.86	LT	32		69			8
502+62.86 - 502+87.34	LT	32	128				14
503+36.60 - 503+77.43	LT	32	202				22
STREET TOTAL			1,275	69	0	0	149
SECTION STREET (W OF MAIN)							
100+45.63 - 101+38.13	RT	33	455				51
101+56.56 - 103+74.51	RT	33	1,074				119
103+74.51-104+01.26	RT	33		134			15
104+01.26 - 104+77.84	RT	33	383				43
104+77.84 - 104+99.86	RT	33		163			18
104+99.86 - 105+24.97	RT	33	116				13
105+24.97 - 105+56.19	RT	33		156			17
105+56.19 - 106+21.24	RT	33	218				24
106+00.14 - 106+21.24	RT	33	99				11
106+21.24 - 106+32.42	RT	33		46			5
106+32.42 - 107+30.46	RT	33	485				54
107+30.46 - 107+41.55	RT	33			57		6
107+41.55 - 109+48.19	RT	33	1,227				136
110+41.68 - 110+48.78	RT	33	34				4
112+38.13 - 113+38.85	RT	34	489				54
113+38.85 - 113+51.28	RT	34		60			7
113+51.28 - 114+14.07	RT	34	317				35
114+14.07 - 114+34.67	RT	34		104			12
114+34.67 - 116+62.21	RT	34	1,131				126
116+61.79 - 117+29.07	RT	34	226				25
117+29.07 - 117+61.55	RT	34			163		18
117+61.55 - 117+80.06	RT	34	93				10
117+80.06 - 118+00.00	RT	34			100		11
118+00.00 - 118+11.91	RT	35			60		7
118+11.91 - 118+41.24	RT	35	147				16
118+41.24 - 118+73.80	RT	35			163		18
118+73.80 - 120+40.05	RT	35	884				98
STREET TOTAL			7,378	0	663	543	953
HUNTER STREET							
700+33.95 - 702+27.05	LT	42	965				107
702+27.03 - 702+55.32	LT	42		142			16
702+55.32 - 702+74.72	LT	42	93				10
702+72.82 - 703+73.97	LT	42		498			55
703+73.27 - 704+09.53	LT	42	177				20
STREET TOTAL			1,235	0	640	0	208

SECTION STREET (E OF MAIN)			SQ FT	SQ FT	SQ FT	SQ FT	SQ YD
121+00.60-122+36.09	LT	35	681				76
122+36.09 - 123+76.27	LT	35			700		78
123+76.27 - 124+00.00	LT	35	120				13
124+00.00 - 124+47.34	LT	36	238				26
124+47.34 - 124+70.62	LT	36		116			13
124+70.62 - 125+68.86	LT	36	587				65
126+03.12 - 126+37.32	LT	36	238				26
126+81.97 - 128+00.00	LT	36	591				66
128+00.00 - 128+88.89	LT	37	416				46
128+88.89 - 129+06.11	LT	37		69			8
129+06.11 - 130+29.44	LT	37	498				55
130+45.80 - 130+59.32	LT	37	144				16
146+54.82 - 146+58.88	LT	43	19				2
146+58.88 - 146+79.12	LT	43		97			11
146+79.12 - 147+62.94	LT	43	401				45
147+62.94 - 147+79.02	LT	43		77			9
147+79.02 - 148+84.69	LT	43	517				57
148+84.69 - 149+00.98	LT	43		81			9
149+00.98 - 149+39.25	LT	43	184				20
149+56.85 - 150+38.88	LT	43	394				44
150+38.88 - 150+66.52	LT	43		138			15
150+66.52 - 150+85.66	LT	43	95				11
150+85.66 - 151+03.08	LT	43		87			10
151+03.08 - 152+17.77	LT	44	574				64
152+17.77 - 152+36.10	LT	44		91			10
152+36.10 - 153+14.20	LT	44	380				42
153+14.20 - 153+49.11	LT	44		175			19
153+49.11 - 155+28.78	LT	44	899				100
STREET TOTAL			6,976	0	931	700	956
VINE STREET							
301+93.88-302+00.95	RT	38	34				4
303+94.48 - 304+52.78	RT	38	233				26
STREET TOTAL			267	0	0	0	30
PARK STREET							
402+53.87 - 400+46.95	LT	39	1,296				144
402+77.87 - 402+53.87	LT	39		130			14
403+75.56 - 402+77.87	LT	39	523				58
STREET TOTAL			1,819	0	130	0	216
IL Route 33 STREET							
637+95.79 - 639+49.91	RT	40	813				90.0
639+49.91 - 639+68.04	RT	40		92			10.0
639+68.04 - 639+86.32	RT	40	92				10.0
639+86.32 - 640+09.73	RT	40		118			13.0
640+09.73 - 640+99.41	RT	40	450				50.0
640+99.41 - 641+22.63	RT	40			115		13.0
641+22.63 - 641+99.38	RT	40	384				43.0
642+21.63 - 642+43.50	RT	40	110				12.0
642+43.50 - 642+56.45	RT	40			64		7.0
642+56.45 - 643+34.14	RT	40	389				43.0
643+32.39 - 643+50.00	RT	40		79			9.0
643+50.00 - 643+61.71	RT	40		58			6.0
643+61.71 - 645+74.21	RT	40	1,031				115.0
645+71.49 - 645+89.27	RT	40		60			7.0
645+89.27 - 646+78.03	RT	40	364				40.0
646+78.03 - 646+91.99	RT	40		56			6.0
646+91.99 - 648+17.79	RT	40	505				56.0
648+17.79 - 648+39.92	RT	40		89			10.0
648+39.92 - 648+94.04	RT	40	217				24.0
648+94.04 - 649+09.62	RT	40		63			7.0
649+09.62 - 649+50.00	RT	40	162				18.0
649+50.00 - 650+75.68	RT	41	507				56.0
650+75.68 - 650+96.95	RT	41		85			9.0
651+08.82 - 652+16.80	RT	41	478				53.0
652+33.62 - 653+81.57	RT	41	591				66.0
654+06.71 - 655+50.00	RT	41	643				71.0
655+50.00 - 656+40.31	RT	41	415				46.0
STREET TOTAL			7,151	179	521	179	890
PROJECT TOTALS							
			31,828	248	3,111	1,422	4,072

DETECTABLE WARNINGS				
LOCATION	O/S	SHEET #	DETECTABLE WARNINGS	SQ FT
N MAIN STREET				
363+22	RT	29		10
370+12	RT	30		10
370+49	LT	30		10
370+38	RT	30		10
370+49	RT	30		10
371+82	LT	30		6
372+09	LT	30		10
STREET TOTAL				68
S MAIN STREET				
9+93	LT	31		8
STREET TOTAL				8
CHURCH STREET				
500+12	LT	32		10
STREET TOTAL				10
SECTION STREET (W OF MAIN)				
101+34	RT	33		10
101+57	RT	33		10
116+58	RT	34		10
116+88	RT	34		10
120+31	RT	35		10
STREET TOTAL				50
SECTION STREET (E OF MAIN)				
125+69	LT	36		14
126+07	LT	36		14
130+28	LT	37		8
130+48	LT	37		10
130+56	LT	37		10
149+35	LT	43		10
149+61	LT	43		10
STREET TOTAL				76
PARK STREET				
403+73	RT	39		8
403+72	LT	39		10
STREET TOTAL				18
PROJECT TOTALS				230

MISC ITEMS					
LOCATION	O/S	SHEET #	DRAINAGE STRUCTURES NO. 1	BOLLARDS (EACH)	PORTLAND CEMENT CONCRETE SIDEWALK

HMA						
LOCATION	STATION	OFFSET	SHEET #	BITUMINOUS MATERIALS (TACK COAT) (POUND)	COLD MILLING (SQ YD)	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N79 (TON)
NORTH MAIN STREET	371+92.11 - 372+08.70	LT	30	7.0	16	1.8
SOUTH MAIN STREET	9+50.78 - 9+94.07	LT	31	18.0	42	4.8
SECTION STREET	101+33.25 - 101+62.18	RT	33	10.9	-	4.1
	116+58.13 - 116+88.24	RT	34	10.5	23	2.7
	125+58.41 - 128+12.54	LT	36	22.8	51	5.8
	130+25.81 - 130+47.81	LT	37	8.3	18	2.1
	149+34.53 - 149+61.01	LT	43	12.1	27	3.1
PARK STREET	403+6.35 - 403+78.01	LT	39	12.1	27	3.1
TOTALS				102.7	204	27.5

PAVEMENT									
LOCATION	O/S	SHEET #	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (FOOT)	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 6" (SQUARE YARD)	AGGREGATE SURFACE COURSE, TYPE B (TON)	PCC DRIVEWAY PAVEMENT SPL, 6" (SQUARE YARD)	PCC DRIVEWAY PAVEMENT SPL, 8" (SQUARE YARD)	PCC DRIVEWAY PAVEMENT, 6" (SQUARE YARD)	PROTECTIVE COAT (SQUARE YARD)
SECTION STREET									
	RT	33				10			
	RT	35	16						
	RT	36		3					
	LT	35			17				
	LT	35					25		25
	LT	35			17				
	LT	43				5			5
	LT	43				9			9
	LT	44				6			6
NORTH MAIN STREET									
	RT	29		1					
	RT	29	8						
	LT	30				10			10
IL ROUTE 33									
	RT	40				74			74
	RT	40					9		9
	RT	40				52			52
	RT	40						13	13
	RT	40						12	12
	RT	40				3			3
	RT	40						3	3
	RT	41				3			3
HUNTER STREET									
	LT	42			33				
PROJECT TOTALS			24	4	67	172	34	28	222

SIGNAGE						
LOCATION	STATION	OFFSET	SIGN PANEL - TYPE 1 SQ FT	TELESCOPING STEEL SIGN SUPPORT FOOT	REMOVING AND RESETTING STREET SIGNS EACH	SIGN
N MAIN STREET						
	383+23.96	38.9' RT			1	"Stop"
	383+65.57	34.9' RT			1	"Neighborhood Watch"
	369+67.65	25.5' RT	11	15		W11-2 (36"X36"), W16-7P (24"X12)
	370+85.49	22.7' LT	11	15		W11-2 (36"X36"), W16-7P (24"X12)
S MAIN STREET						
	15+48.52	23.4' RT	11	15		W11-2 (36"X36"), W16-7P (24"X12)
	16+29.07	23.7' LT	11	15		W11-2 (36"X36"), W16-7P (24"X12)
TOTALS			44	60	2	

STORM STRUCTURES								
No.	Station	Offset	Inlets, Type A, Type 8 Grate EACH	Inlets, Type B, Type 8 Grate EACH	Inlets, Type B, with Salvaged Frame and Grate EACH	Inlet to be Adjusted with New Frame and Grate Special EACH	Frame and Lids to Be Adjusted EACH	Inlet Filters EACH
SECTION STREET								
1	102+05.45	15.24 Rt		1				1
2	103+66.95	14.41 Rt		1				1
3	105+75.49	14.21 Rt		1				1
4	107+17.83	15.47 Rt		1				1
5	122+27.92	21.30 Lt	1					1
6	123+27.82	20.92 Lt		1				1
7b	125+07.13	20.23 Lt			1			1
8	128+66.84	24.38 Lt		1				1
9	129+47.31	24.18 Lt		1				1
10	130+20.90	26.06' Lt		1				1
IL ROUTE 33								
11	637+90.36	55.84 Rt						1
12	638+05.33	46.31 Rt						1
13	639+02.86	36.28 Rt						1
14	639+78.41	31.25 Rt						1
15	640+16.58	29.46 Rt					1	1
16	641+46.74	24.09 Rt						1
17	642+33.98	27.38 Rt		1				1
18	643+29.34	27.41 Rt				1		1
19a	643+99.40	29.49 Rt				1		1
19b	644+00.23	34.82 Rt						1
20	645+99.47	27.16 Rt						1
21	647+00.91	27.62 Rt						1
22	648+27.92	27.41 Rt					1	1
23	648+93.19	27.41 Rt						1
24	651+08.82	27.20 Rt						1
25	652+56.81	27.37 Rt						1
26	654+16.31	28.72 Rt						1
27	654+59.11	26.87 Rt						1
TOTAL			1	9	1	2	2	28

STORM SEWER						
FROM STRUCTURE	TO STRUCTURE	STORM SEWERS TYPE 1, WATER MAIN QUALITY PIPE, 15" FOOT	STORM SEWERS, CLASS A, TYPE 1, 15" FOOT	DOWNSPOUT CONNECTION EACH	TRENCH BACKFILL CU YD	STORM SEWER CONNECTION EACH
15" CMP	1	80			20.3	2
TEE	DITCH	8				
TEE	DITCH	8				
1	2	159		2		
2	3	206			30.4	
3	4	140			3.1	
5	6		98		47.0	
BLDG	5			1		
6	7b		177		36.2	1
OUTFALL	8		194		94.0	
8	9		79		7.0	
9	10		72			1
TOTAL		601	620	3	238.0	4

CULVERTS					
LOCATION	O/S	SHEET #	PIPE CULVERTS, CLASS D, TYPE 1, 6" FOOT	CONNECTION TO EXISTING CULVERT EACH	PIPE CULVERTS, CLASS A, TYPE 1, 6" FOOT
N MAIN STREET					
	RT	30		1	
	RT	30			8
SECTION STREET					
	LT	43	10		
	LT	43	10		
	LT	44	10		
	LT	44	10		
N VINE STREET					
	RT	38	8		
IL ROUTE 33					
	RT	41	10		
TOTALS			58	1	8

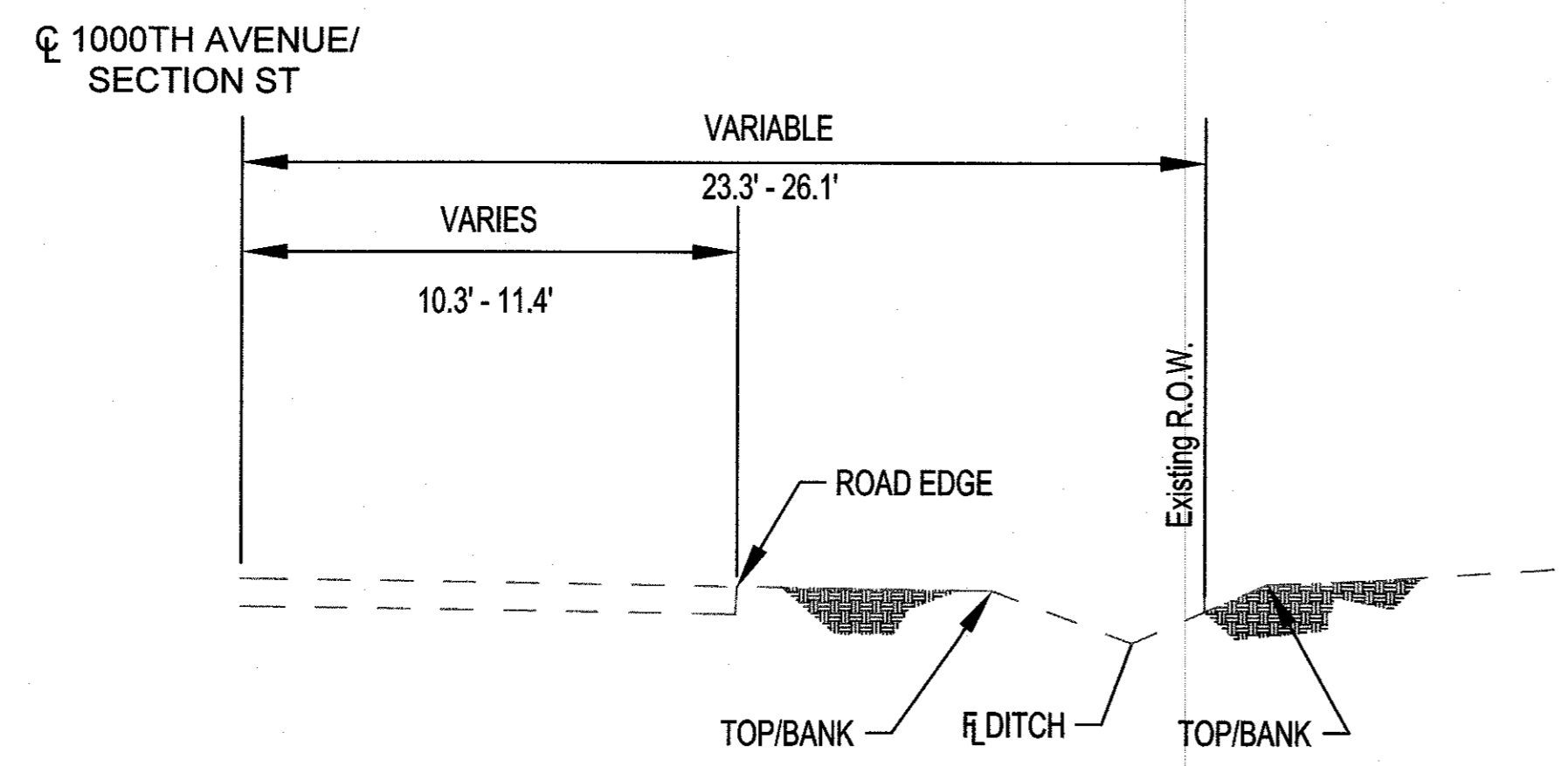
PIPE HANDRAIL (MINUS BRIDGES)			
LOCATION	O/S	SHEET #	PIPE HANDRAIL FOOT
N MAIN STREET			
	RT	30	24
SECTION STREET			
	RT	33	48
PARK STREET			
	LT	39	48
IL ROUTE 33			
	RT	40	40
TOTAL			160

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 Design Firm #184-003108

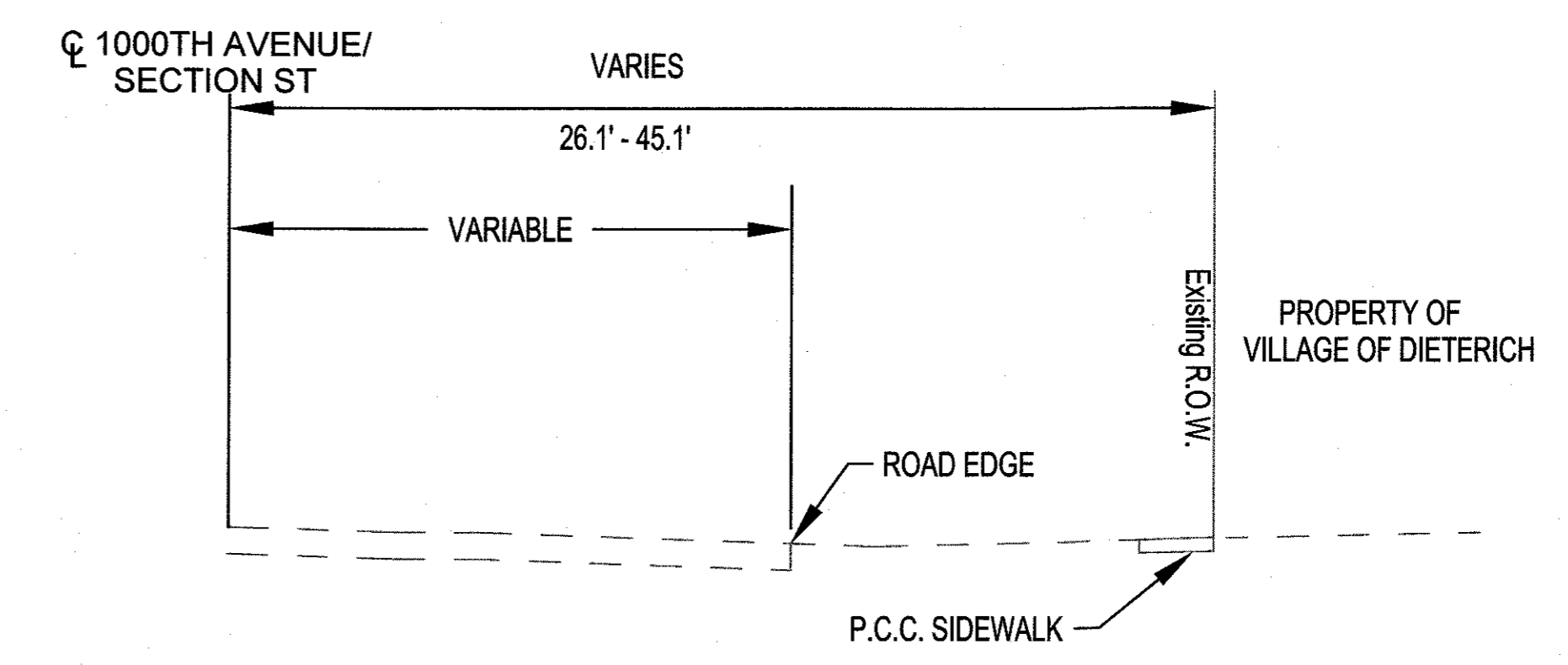
SUMMARY OF QUANTITIES
 SIDEWALK ENHANCEMENT
 SECTION 14-0008-00-SW
 VILLAGE OF DIETERICH
 EFFINGHAM COUNTY, ILLINOIS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	14-0008-00-SW	EFFINGHAM	44	6
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

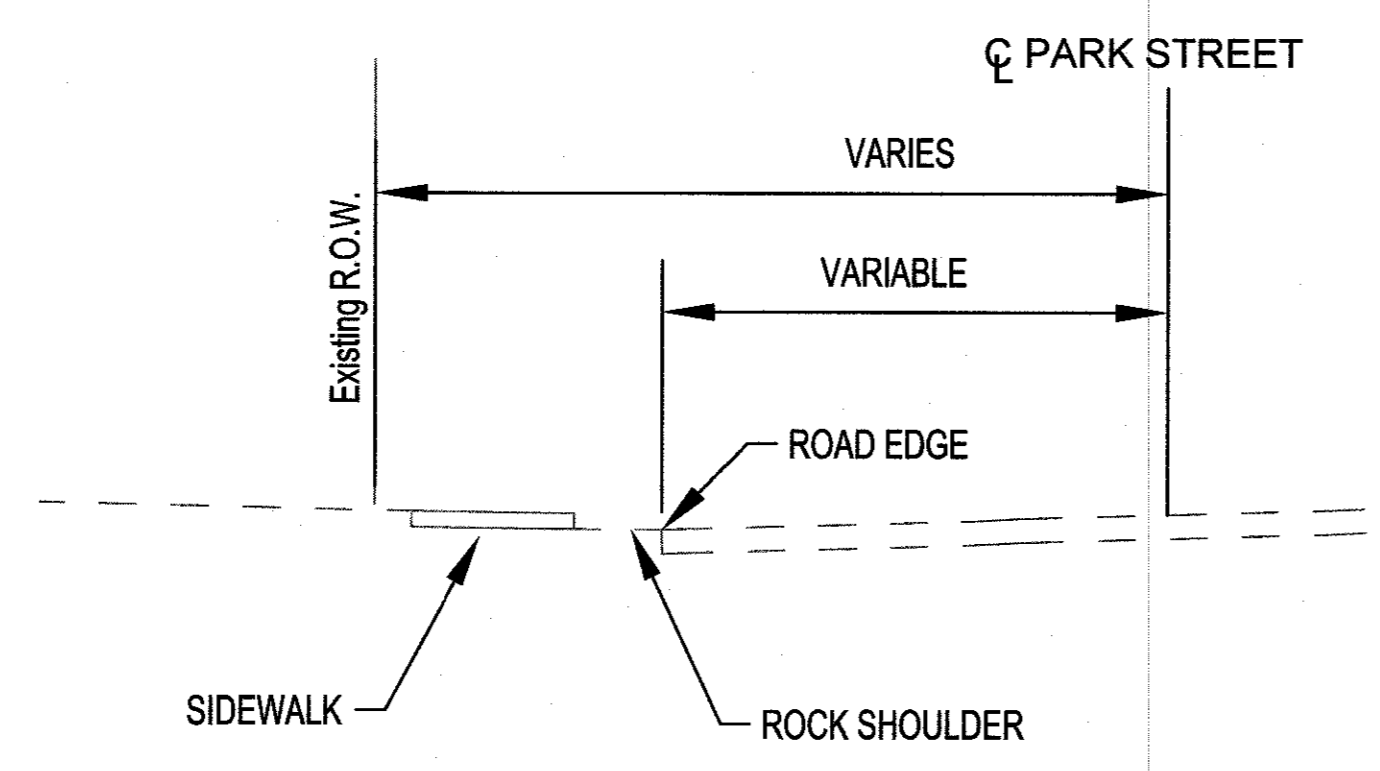
CONTRACT No. 95324



1000TH AVENUE/(SECTION ST) EXISTING SECTION
 ROMAN DRIVE TO LIBERTY DRIVE
 STATION 100+00.00 TO STATION 107+50.00



1000TH AVENUE(SECTION ST) EXISTING SECTION
 LIBERTY DRIVE TO S MAIN STREET
 STATION 107+50 TO STATION 120+50



PARK STREET EXISTING SECTION
 VIRGINIA STREET TO SECTION STREET
 STATION 400+00 TO STATION 403+80

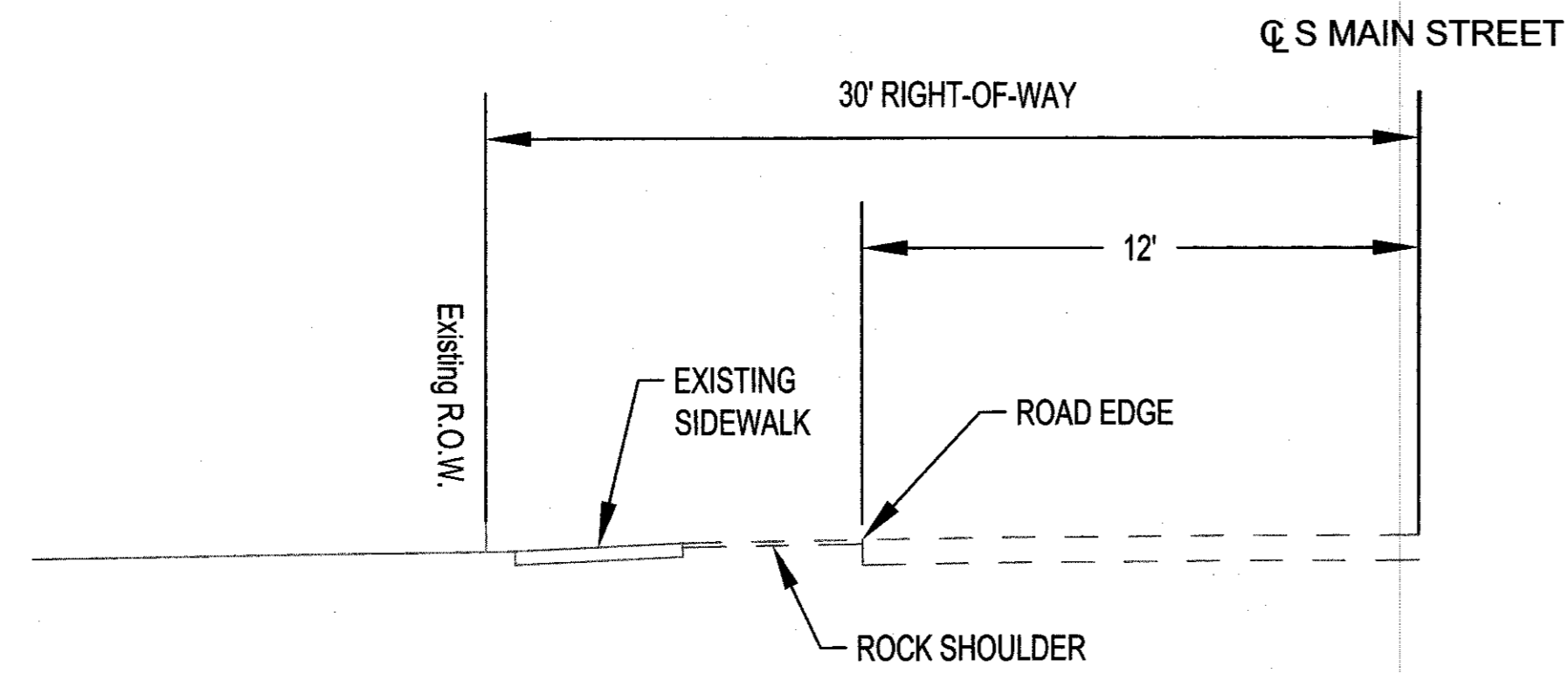
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 Design Firm #164-003108

EXISTING TYPICAL SECTION
 SIDEWALK ENHANCEMENT
 VILLAGE OF DIETRICH
 SECTION 14-0008-00-SW
 EFFINGHAM COUNTY, ILLINOIS

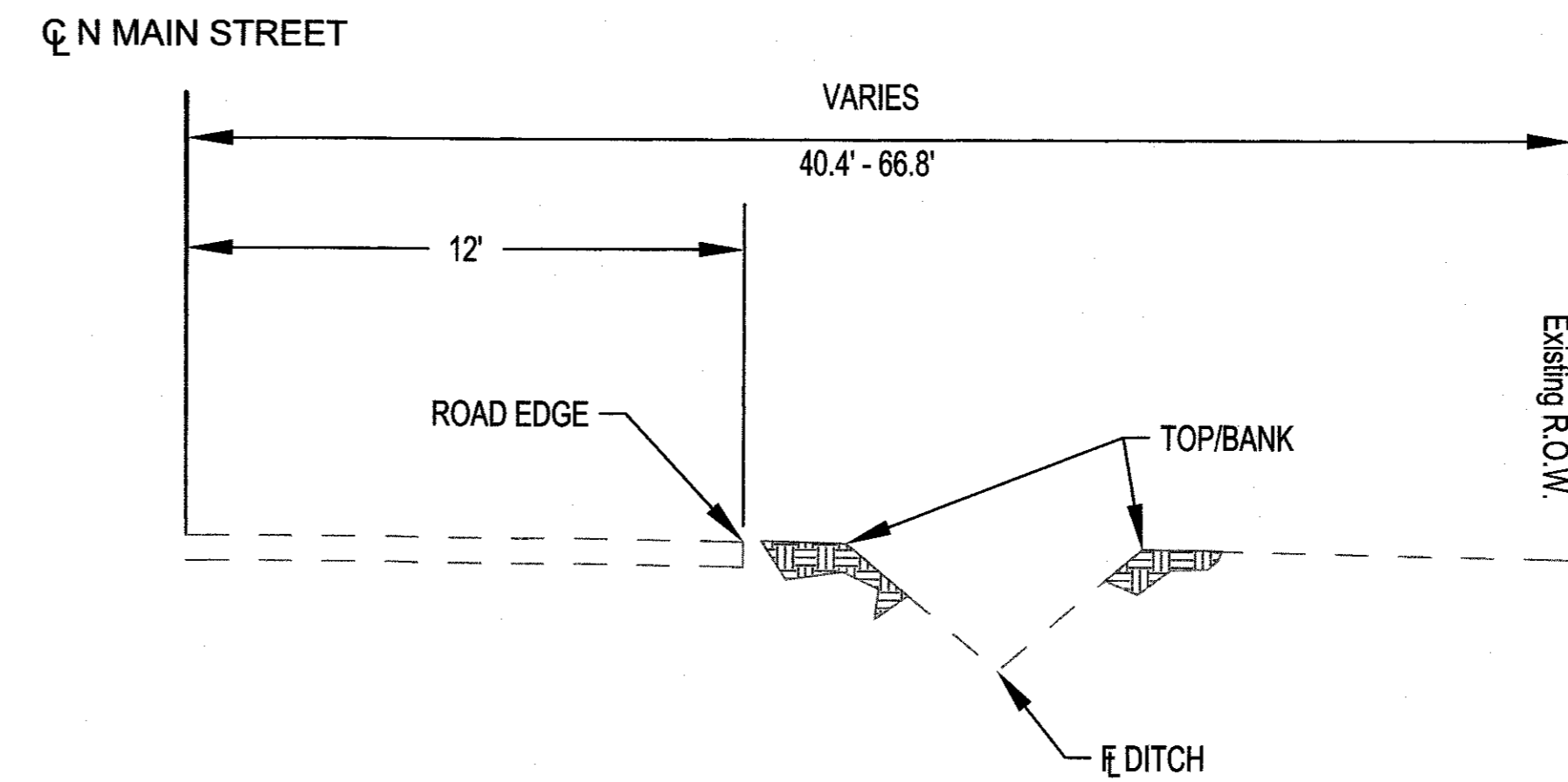
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 Plot date: 11/15/16

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	14-0008-00-SW	EFFINGHAM	44	7
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

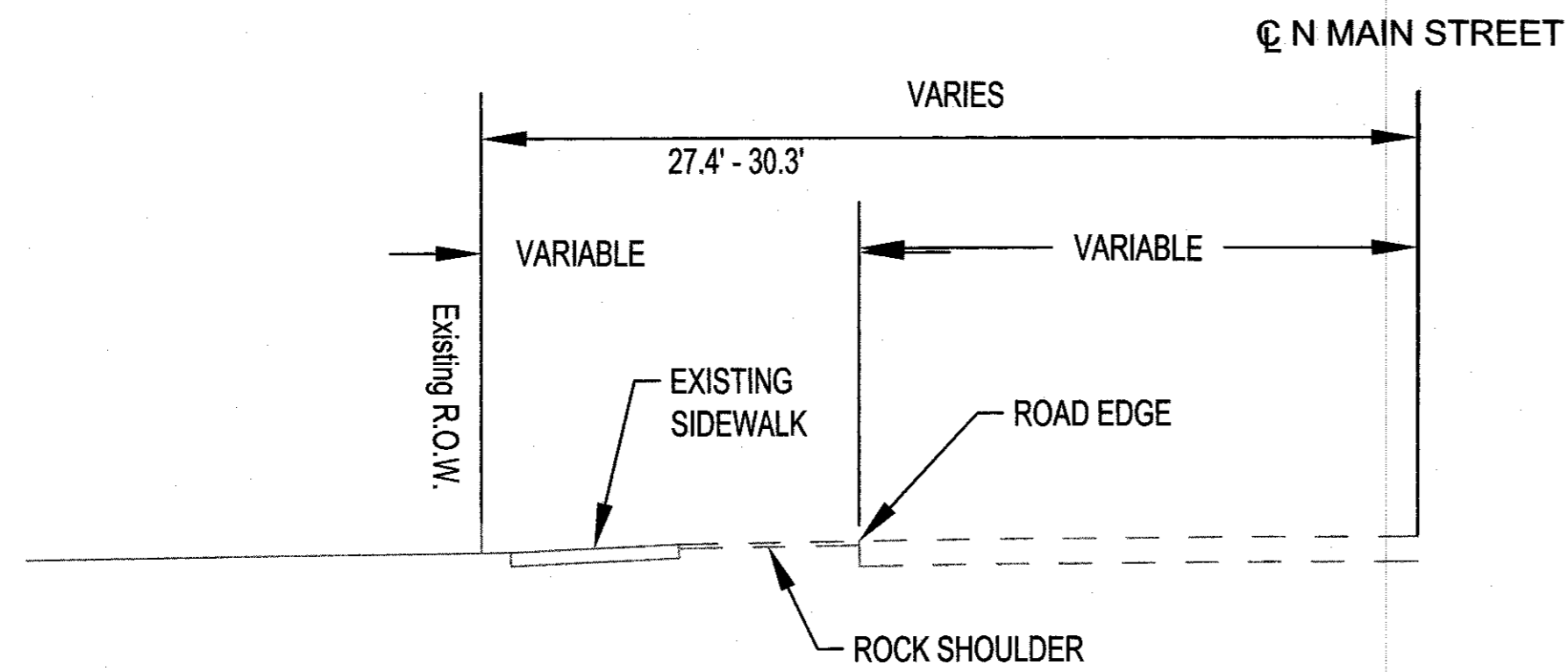
CONTRACT No. 95824



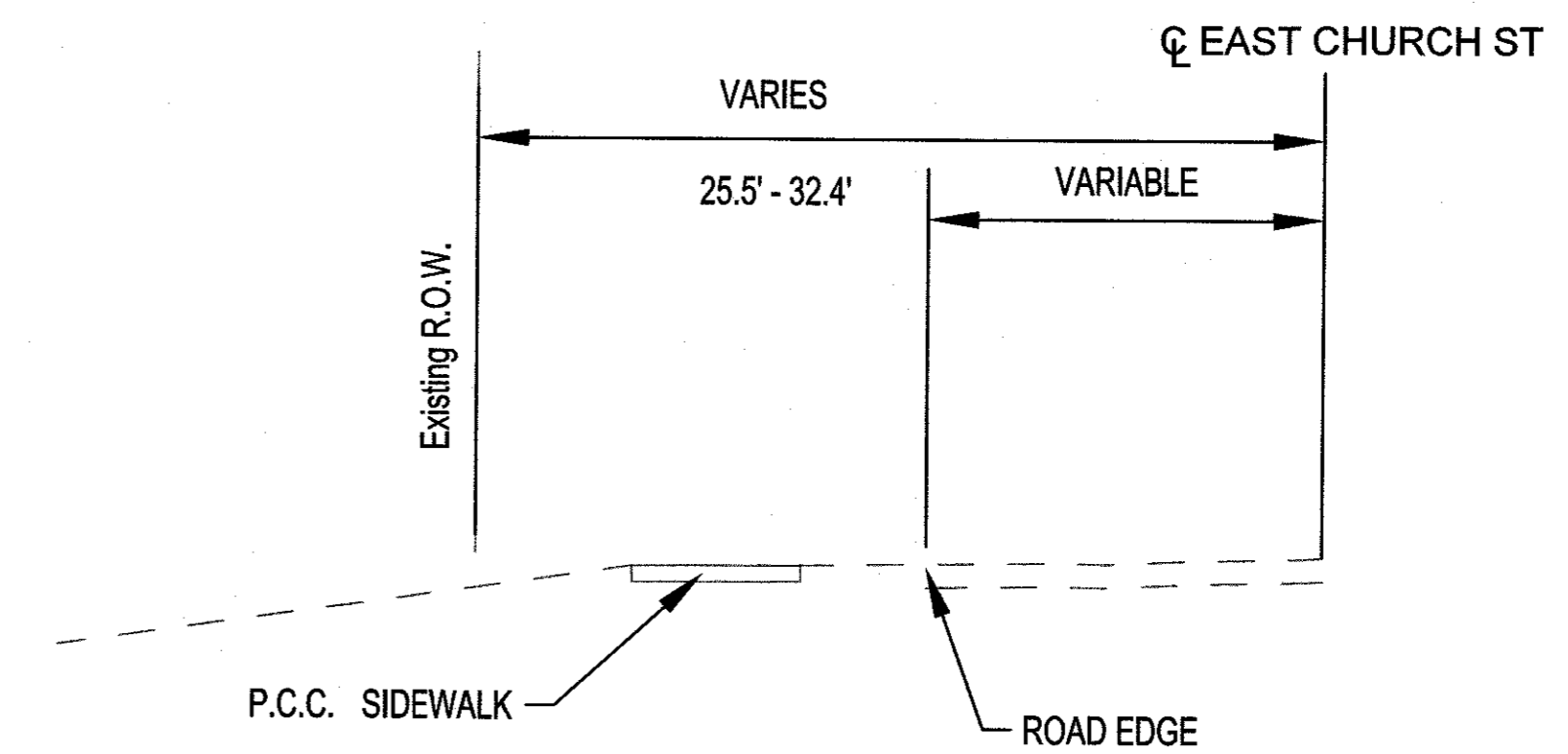
SOUTH MAIN ST EXISTING SECTION
 VIRGINIA STREET TO CHURCH STREET
 STATION 9+30 TO STATION 16+00



NORTH MAIN ST EXISTING SECTION
 WALDHOFF AVE TO ELM STREET
 STATION 363+37 TO STATION 370+57



NORTH MAIN ST EXISTING SECTION
 E ELM ST TO IL ROUTE 33
 STATION 369+96 TO STATION 373+00



EAST CHURCH ST EXISTING SECTION
 S MAIN STREET HEADED EAST
 STATION 500+00 TO STATION 504+00

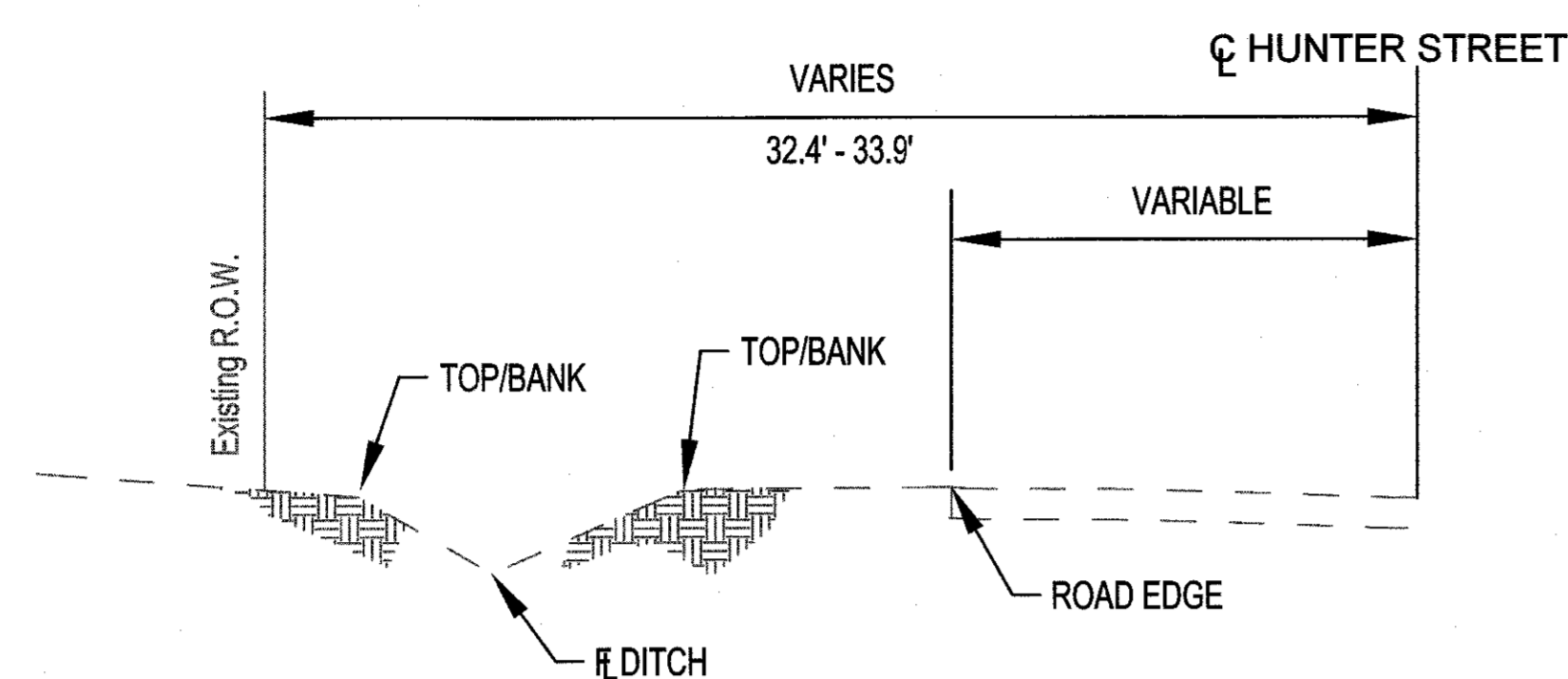
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EXISTING TYPICAL SECTION
 SIDEWALK ENHANCEMENT
 VILLAGE OF DIETRICH
 SECTION 14-00008-00-SW
 EFFINGHAM COUNTY, ILLINOIS

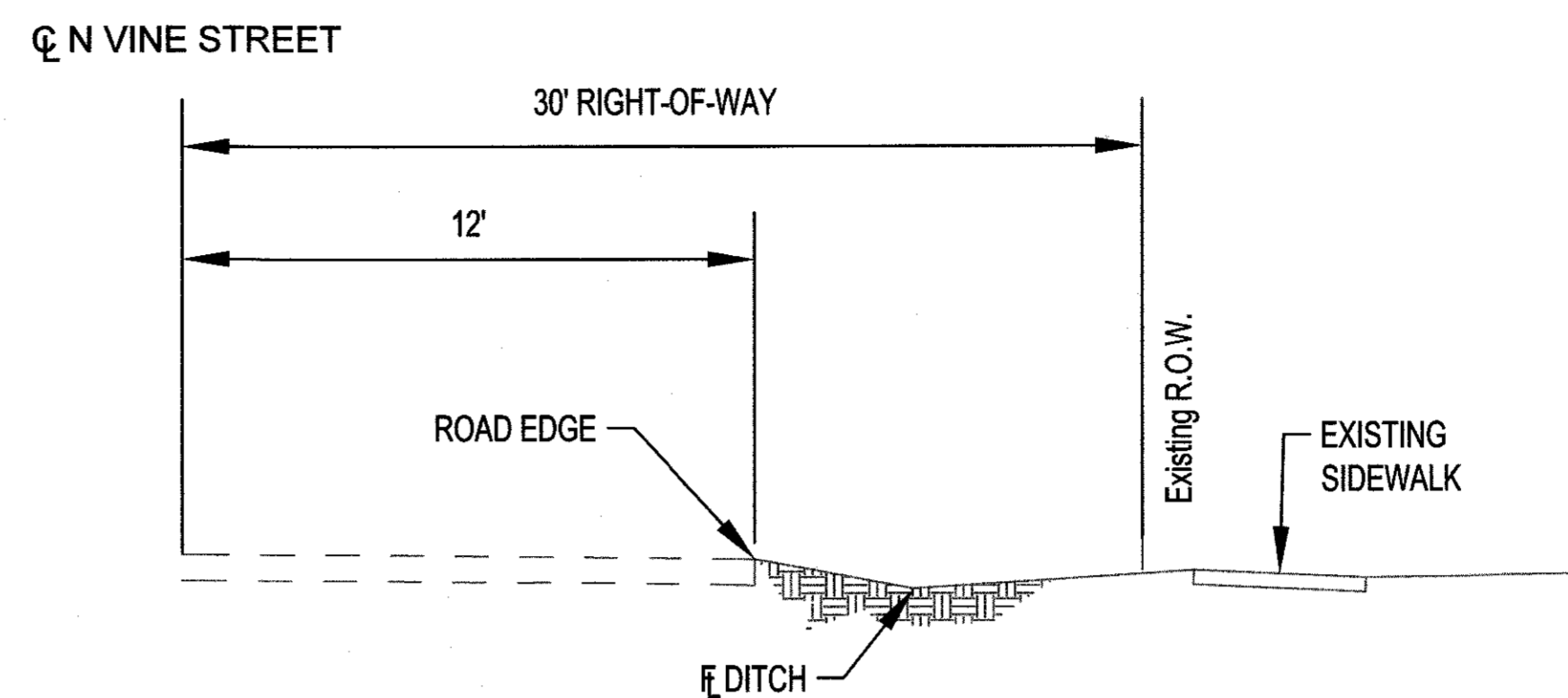
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	14-00008-00-SW	EFFINGHAM	44	8

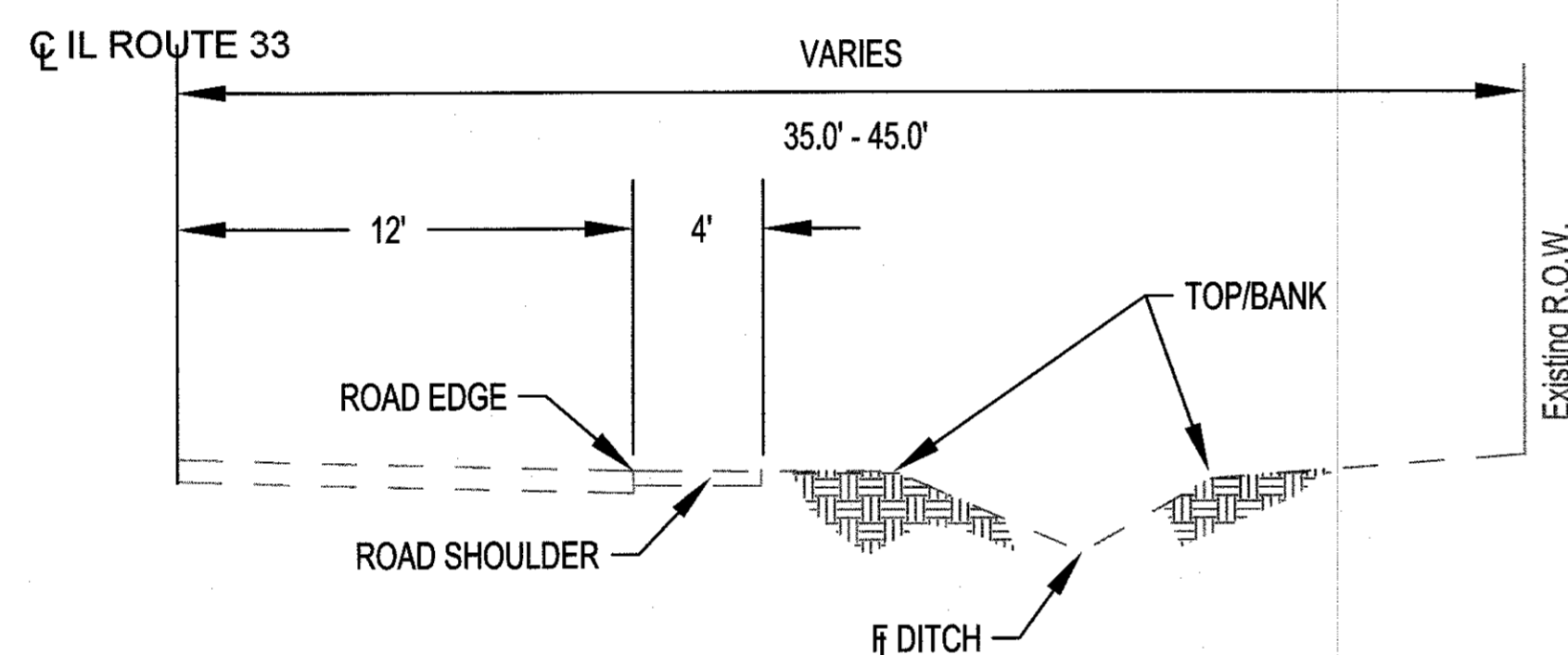
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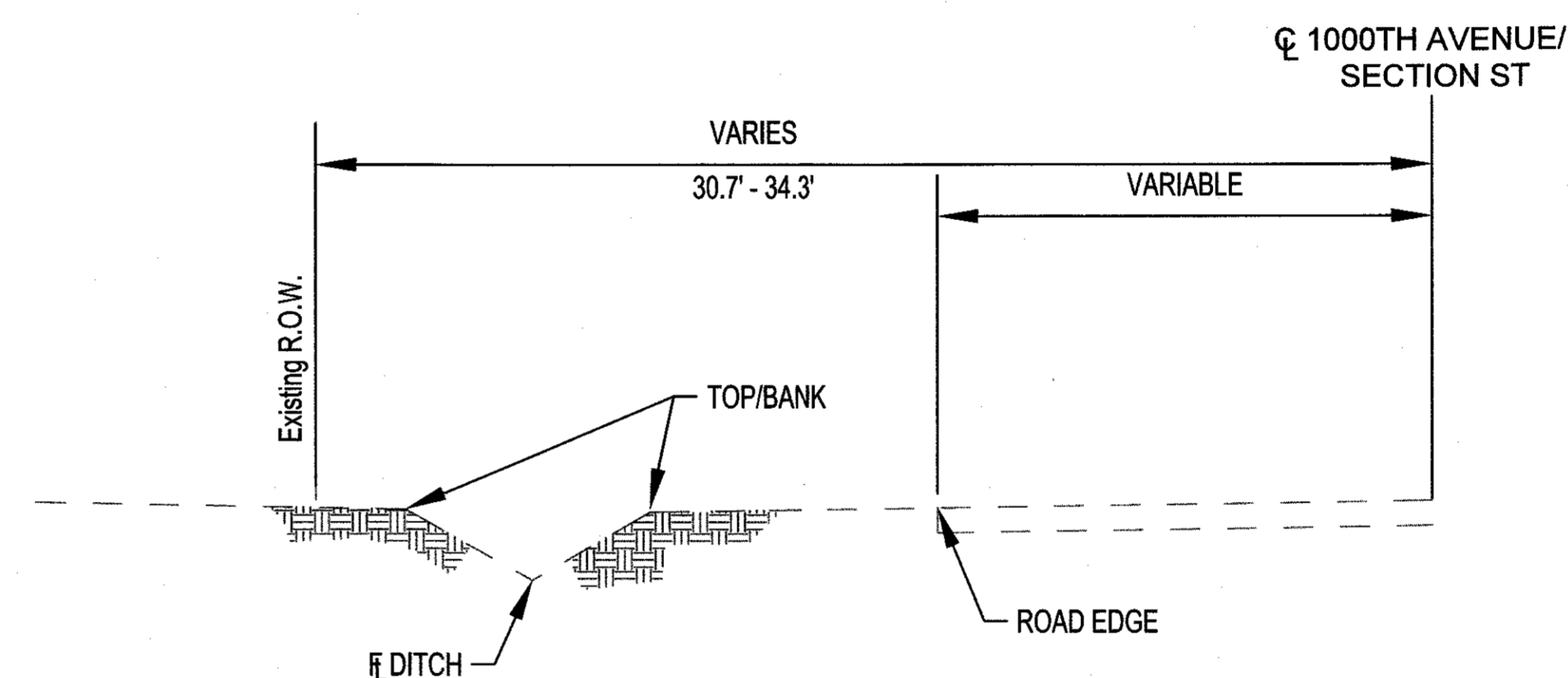
HUNTER STREET EXISTING SECTION
SECTION STREET TO IL ROUTE 33
STATION 700+00.00 TO STATION 704+10



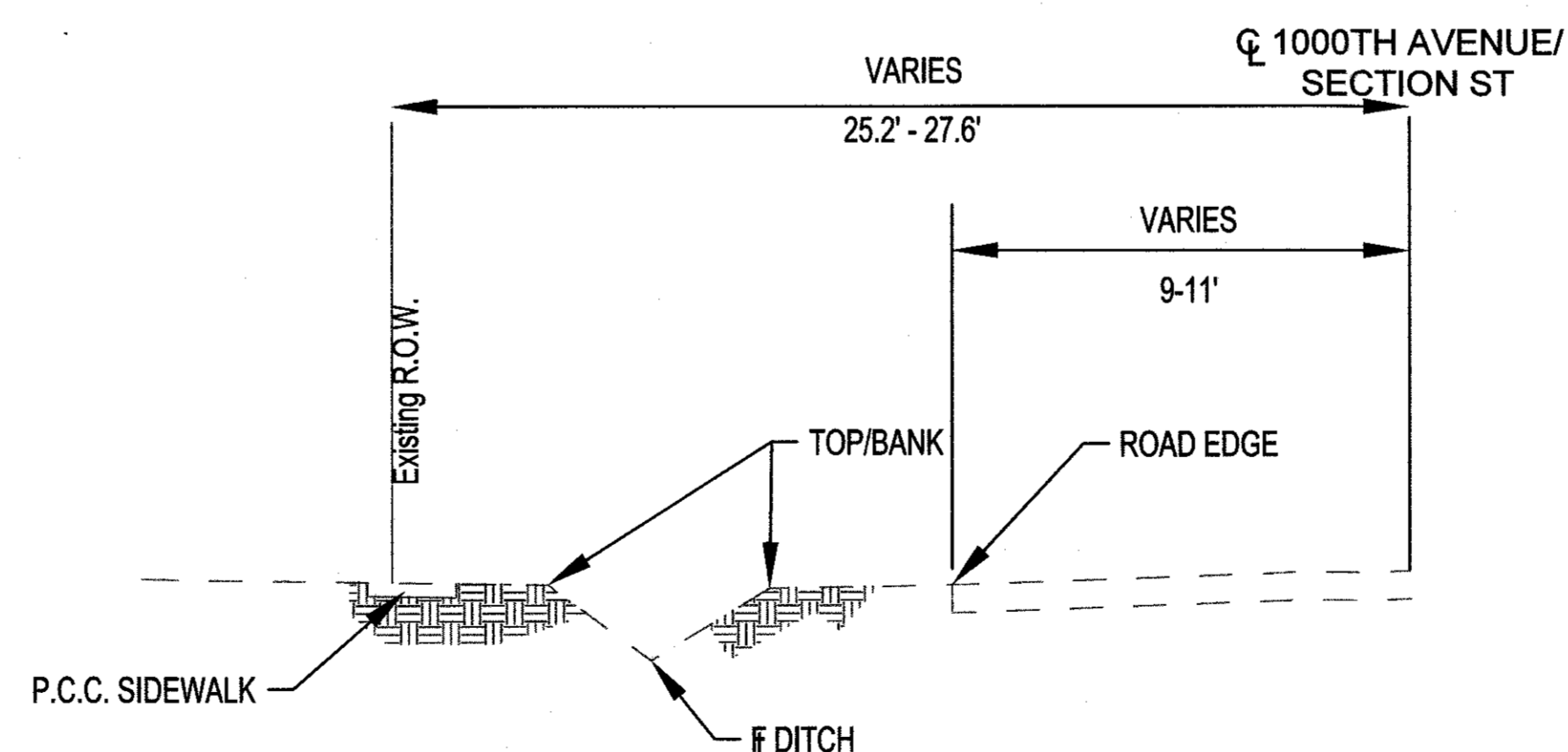
NORTH VINE EXISTING SECTION
SECTION STREET TO IL ROUTE 33
STATION 300+15 TO STATION 304+53



IL ROUTE 33 EXISTING SECTION
N VINE STREET TO HUNTER STREET
STATION 637+78 TO STATION 656+50



1000TH ST (SECTION ST) EXISTING SECTION
NORTH MAIN STREET TO N VINE STREET
STATION 121+00 TO STATION 130+65



1000TH AVENUE (SECTION ST) EXISTING SECTION
N. VINE ST TO IL ROUTE 33
STATION 146+50 TO STATION 155+30

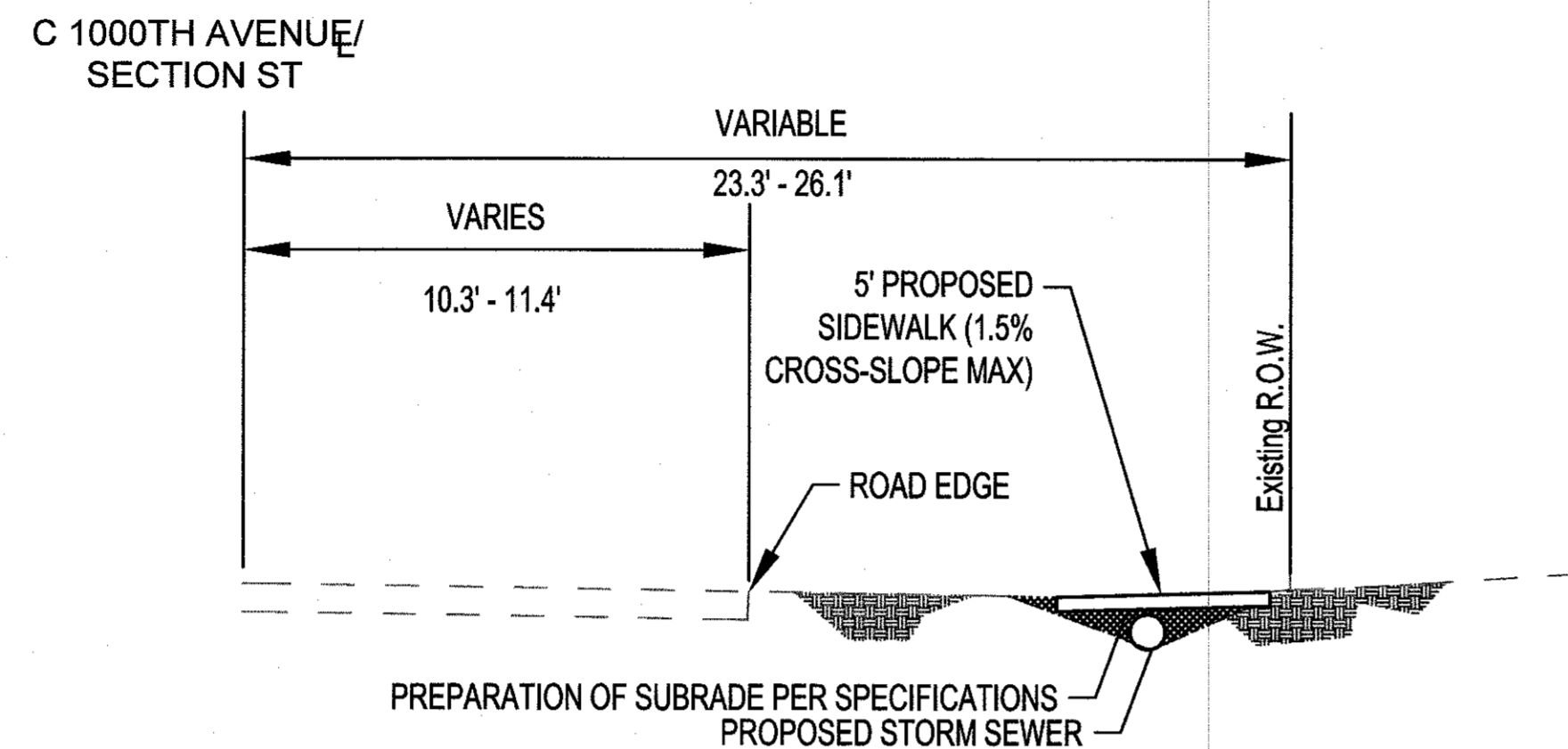
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EXISTING TYPICAL SECTION
SIDEWALK ENHANCEMENT
VILLAGE OF DIETRICH
SECTION 14-00008-00-SW
EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\Existing Typical.dwg
Plot date: 11/15/16

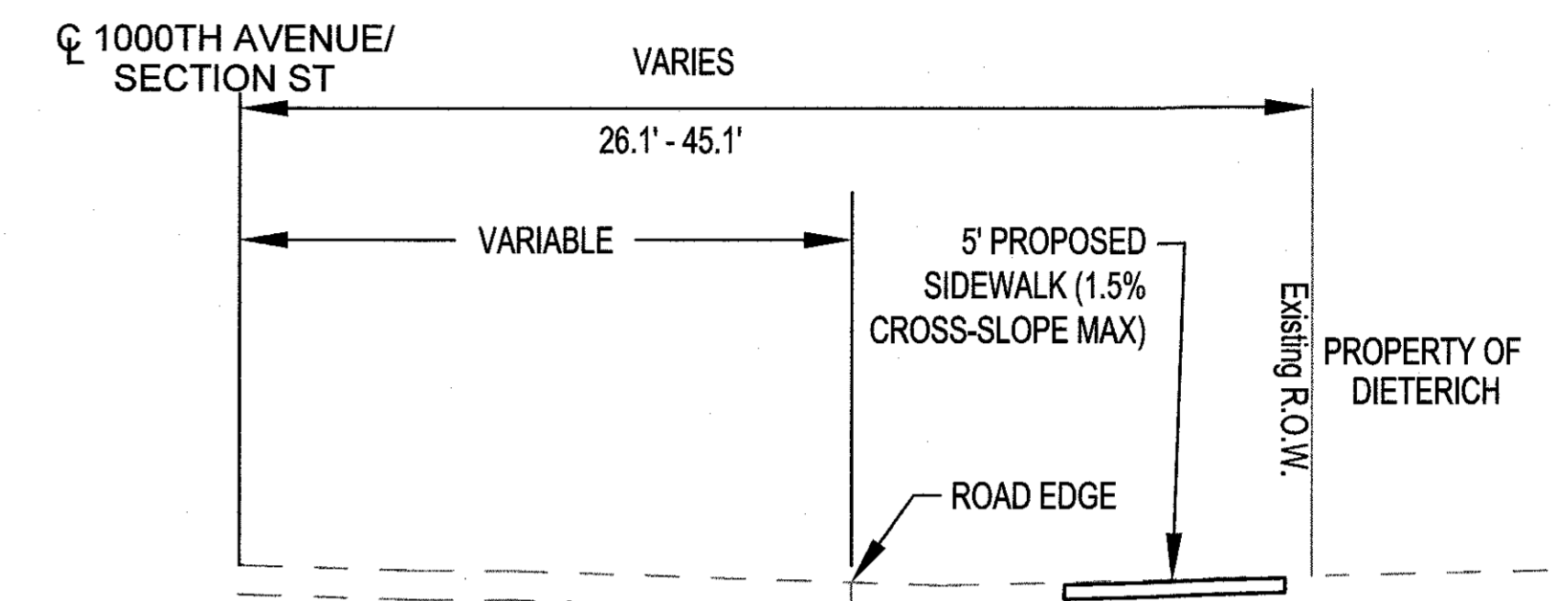
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	14-0008-00-SW	EFFINGHAM	44	9
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT No. 95824



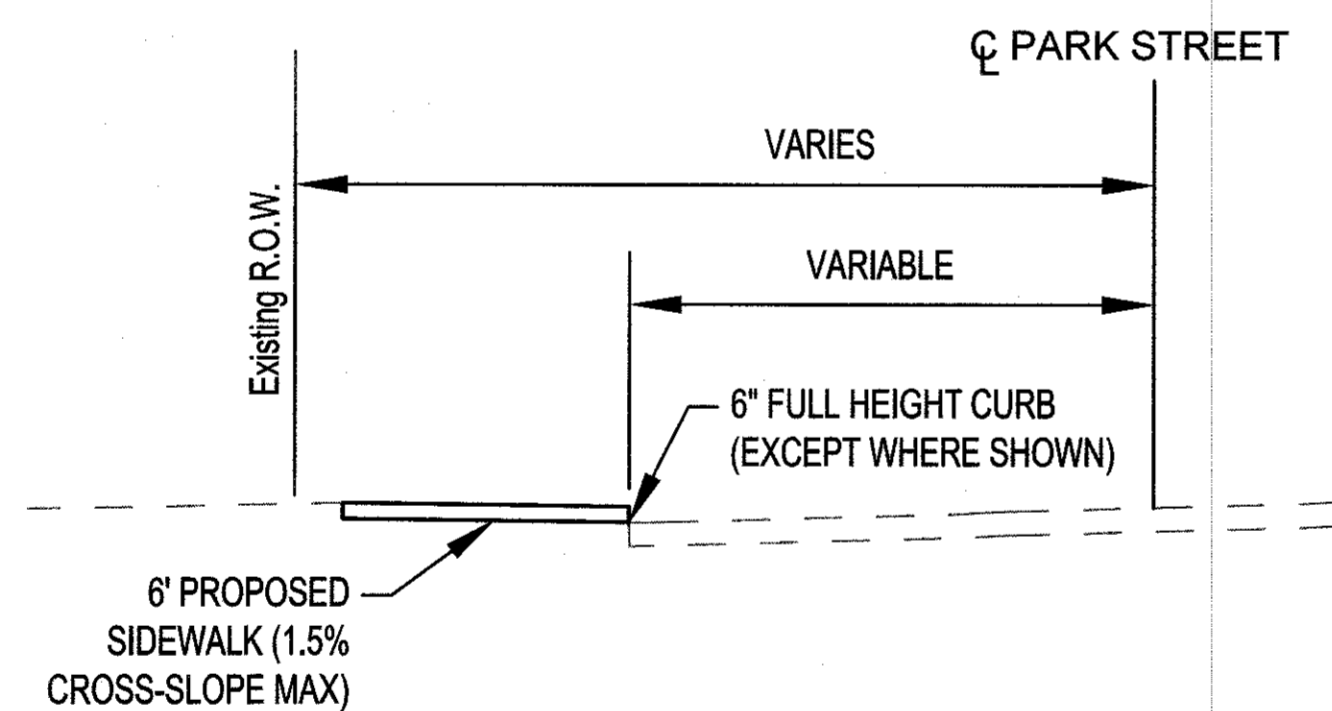
1000TH AVENUE/(SECTION ST) PROPOSED SECTION

ROMAN DRIVE TO LIBERTY DRIVE
STATION 100+00 TO STATION 107+50



1000TH AVENUE(SECTION ST) PROPOSED SECTION

LIBERTY DRIVE TO S MAIN STREET
STATION 107+50 TO STATION 120+50



PARK STREET PROPOSED SECTION

VIRGINIA STREET TO SECTION STREET
STATION 400+00 TO STATION 403+80

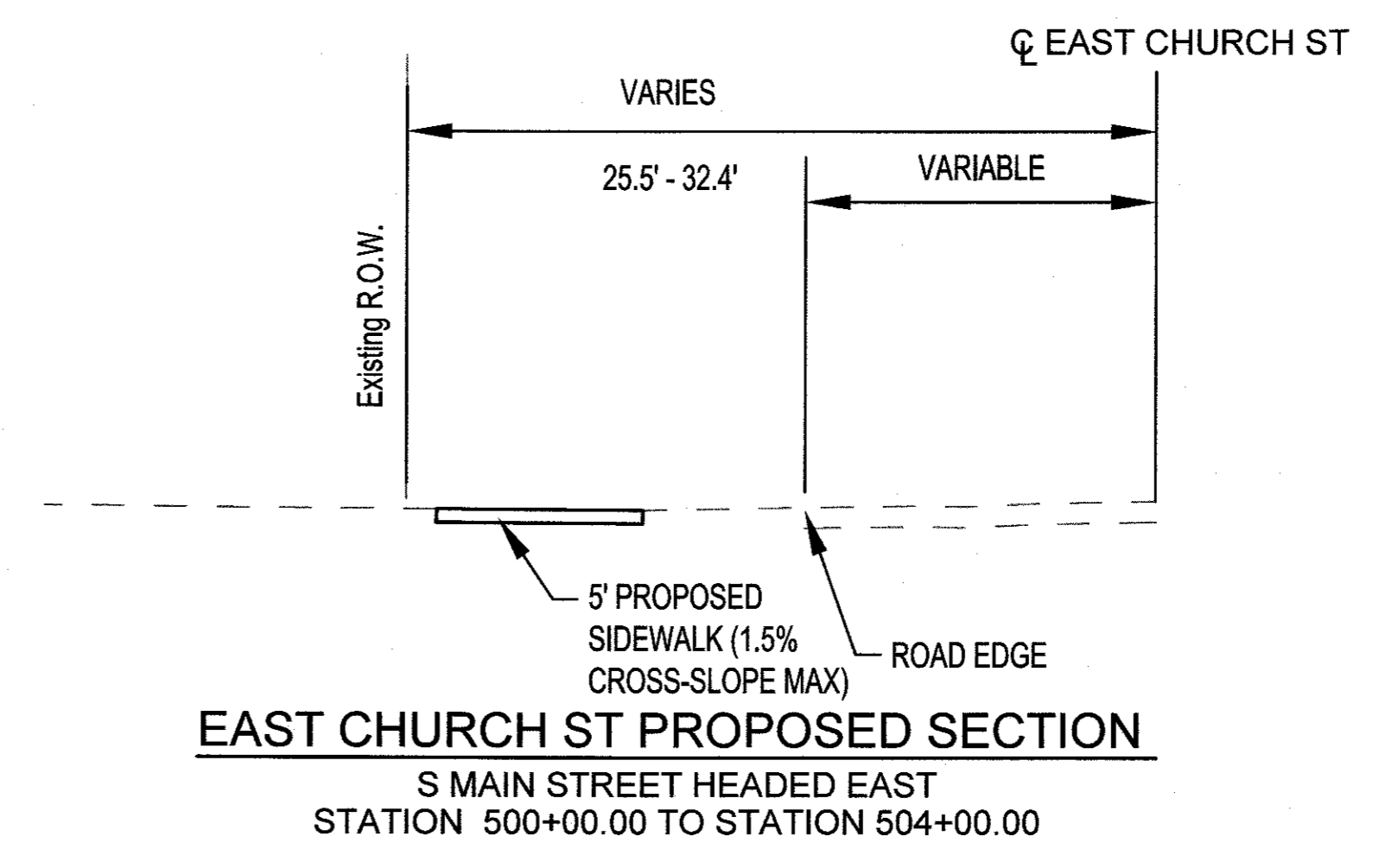
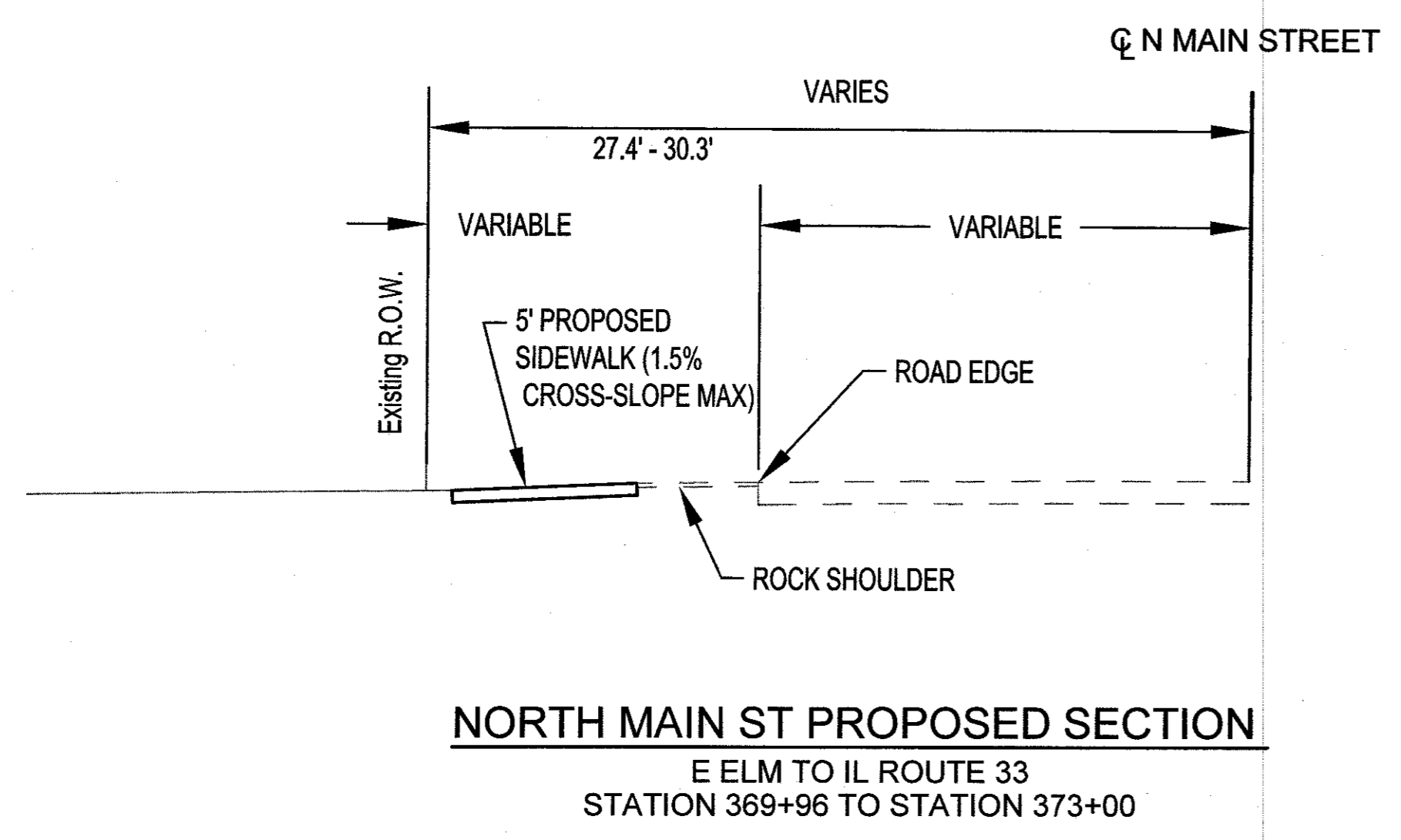
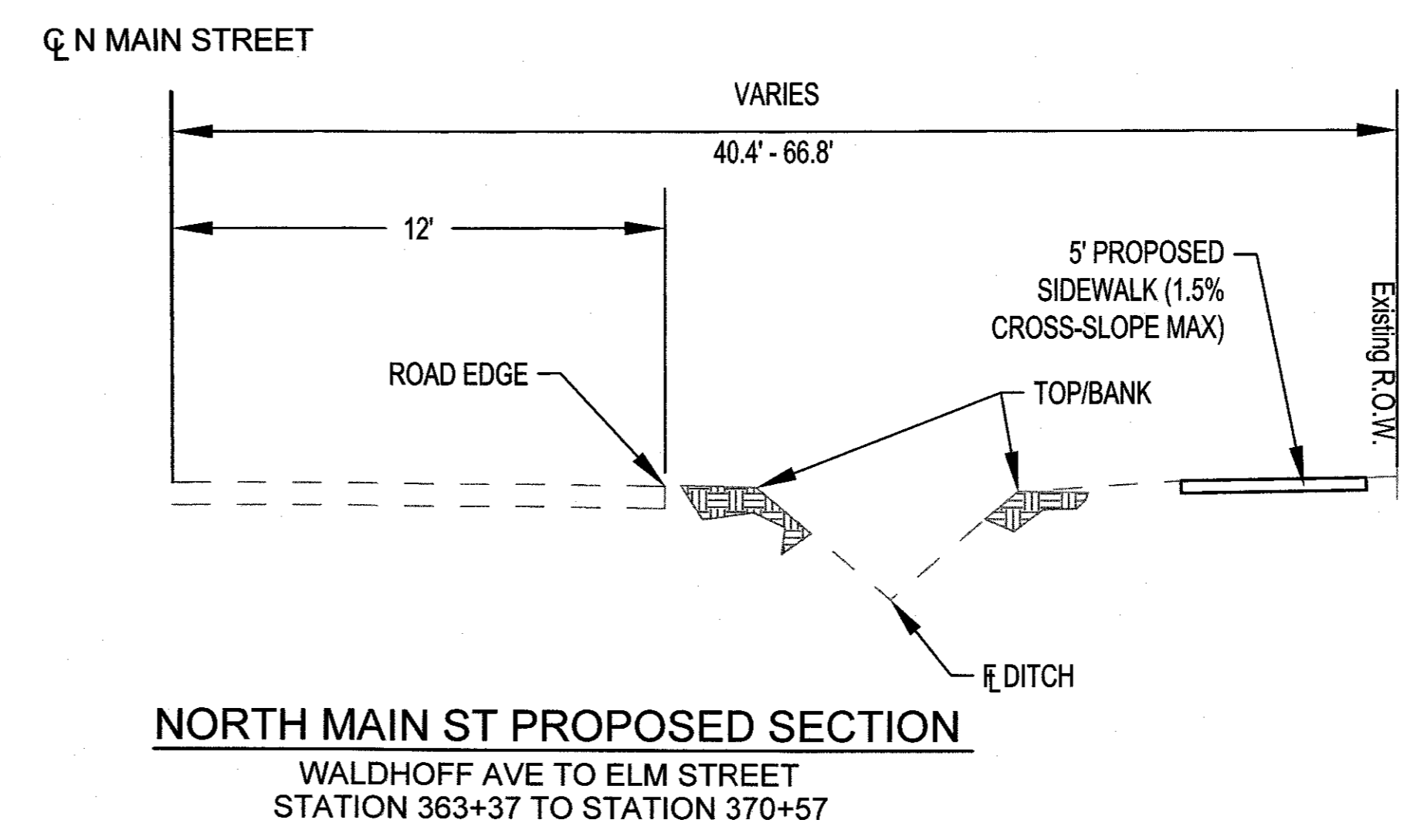
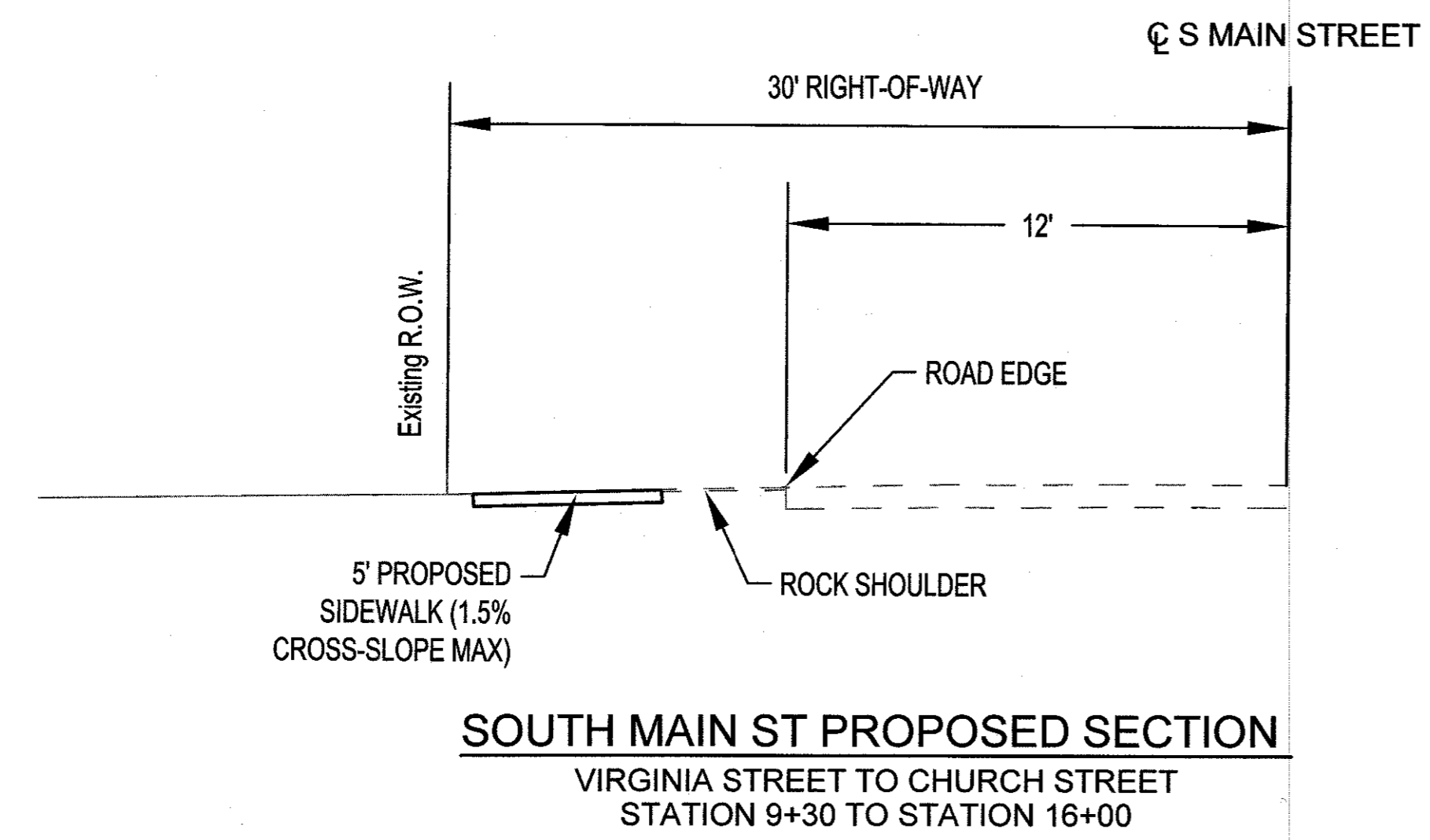
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PROPOSED TYPICAL SECTION
SIDEWALK ENHANCEMENT
VILLAGE OF DIETRICH
SECTION 14-00008-00-SW
EFFINGHAM COUNTY, ILLINOIS

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Plot date: 09/1/17

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	14-00008-00-SW	EFFINGHAM	44	10
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

CONTRACT No. 95824



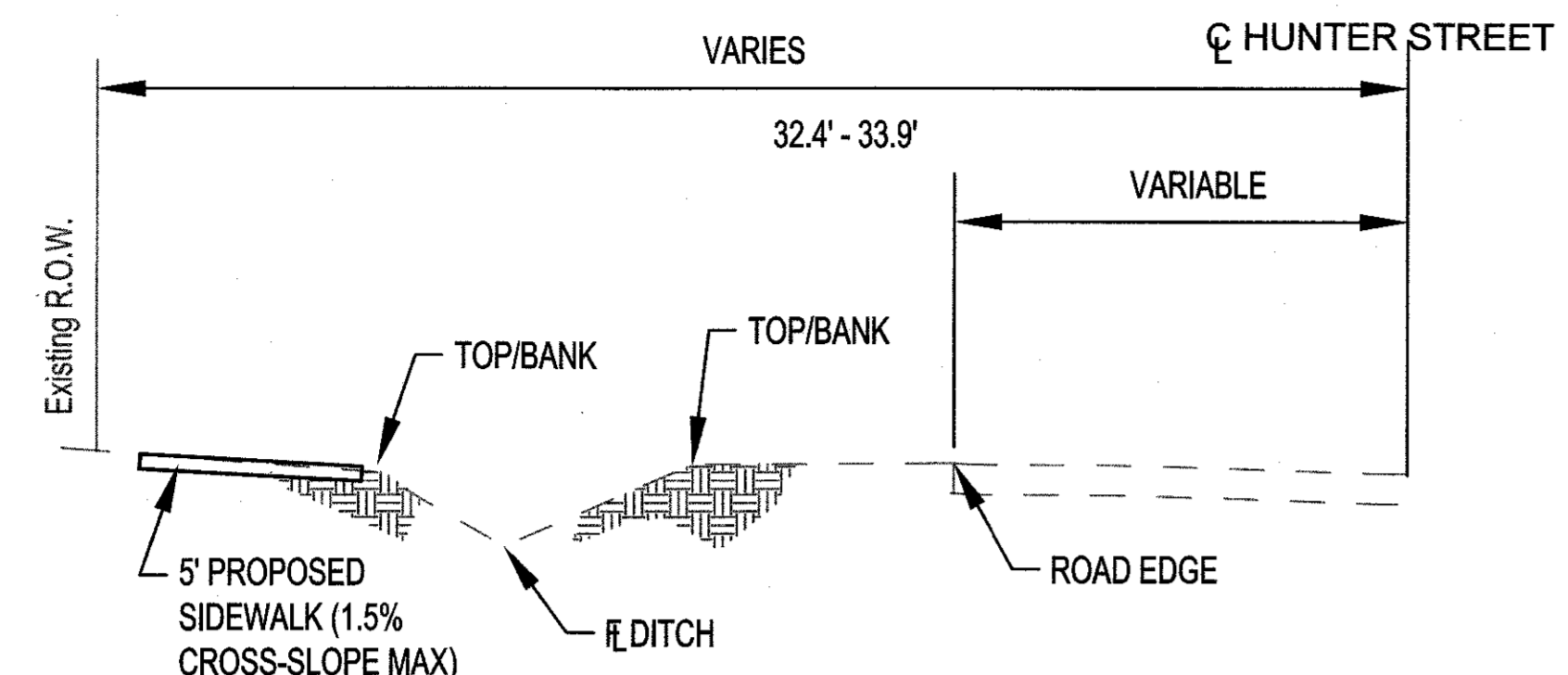
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PROPOSED TYPICAL SECTION
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VILLAGE OF DIETRICH
SECTION 14-00008-00-SW
EFFINGHAM COUNTY, ILLINOIS

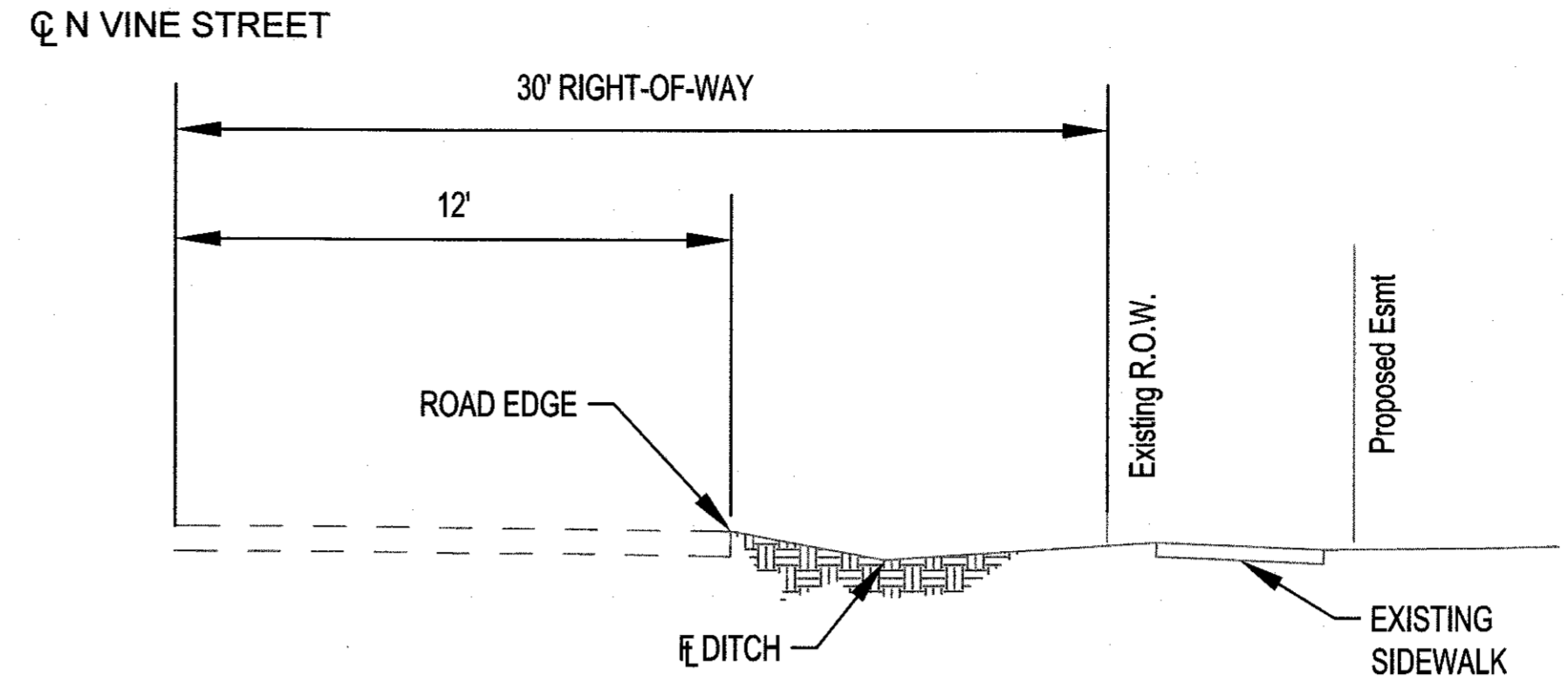
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Plot date: 09/1/17

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	14-00008-00-SW	EFFINGHAM	44	11
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

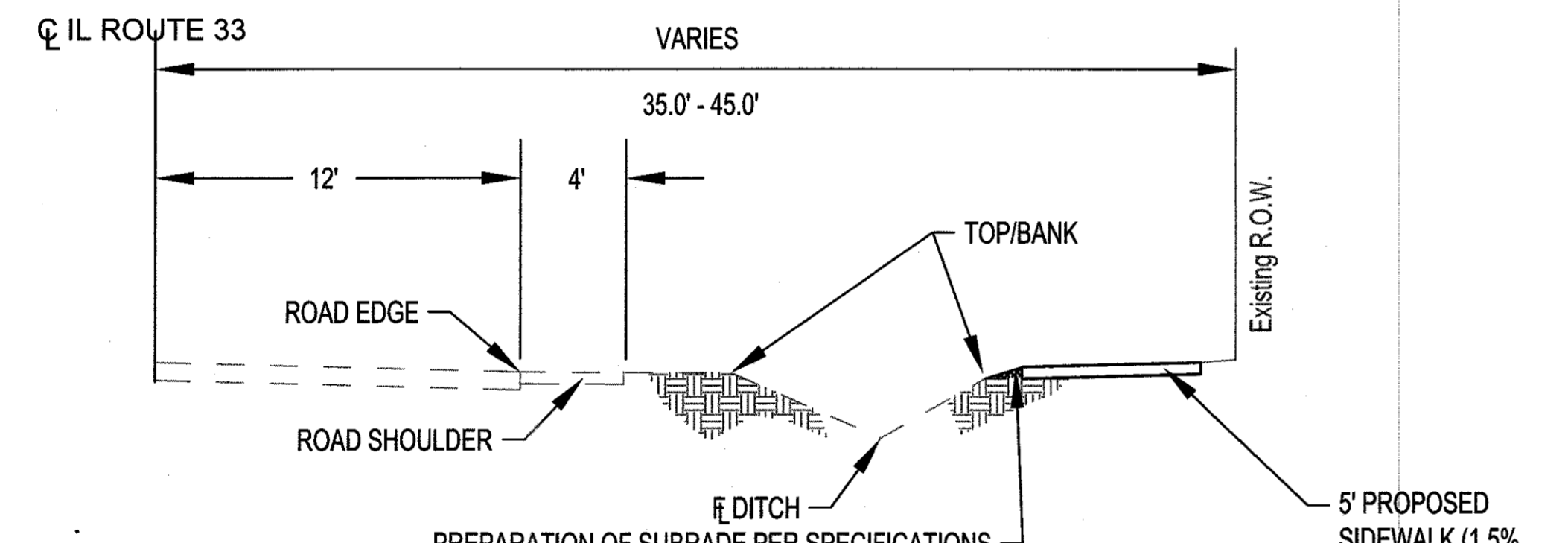
CONTRACT NO. 95824



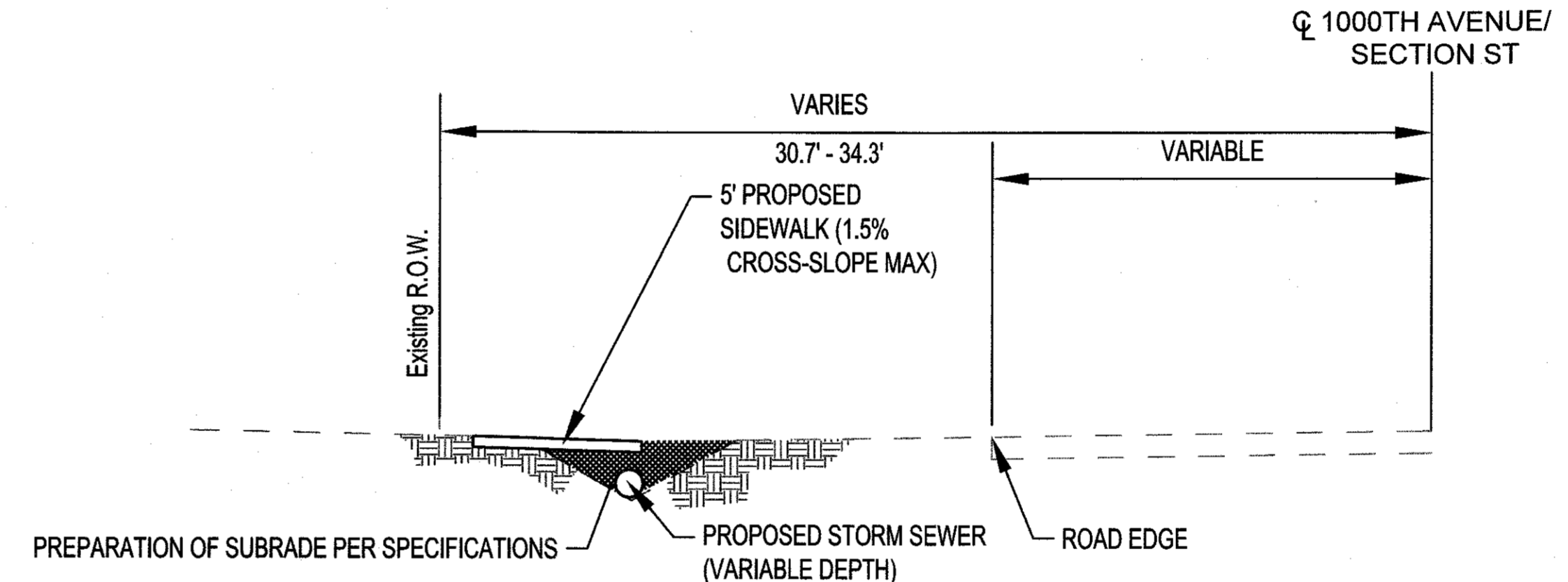
HUNTER STREET PROPOSED SECTION
SECTION STREET TO IL ROUTE 33
STATION 700+00 TO STATION 704+10



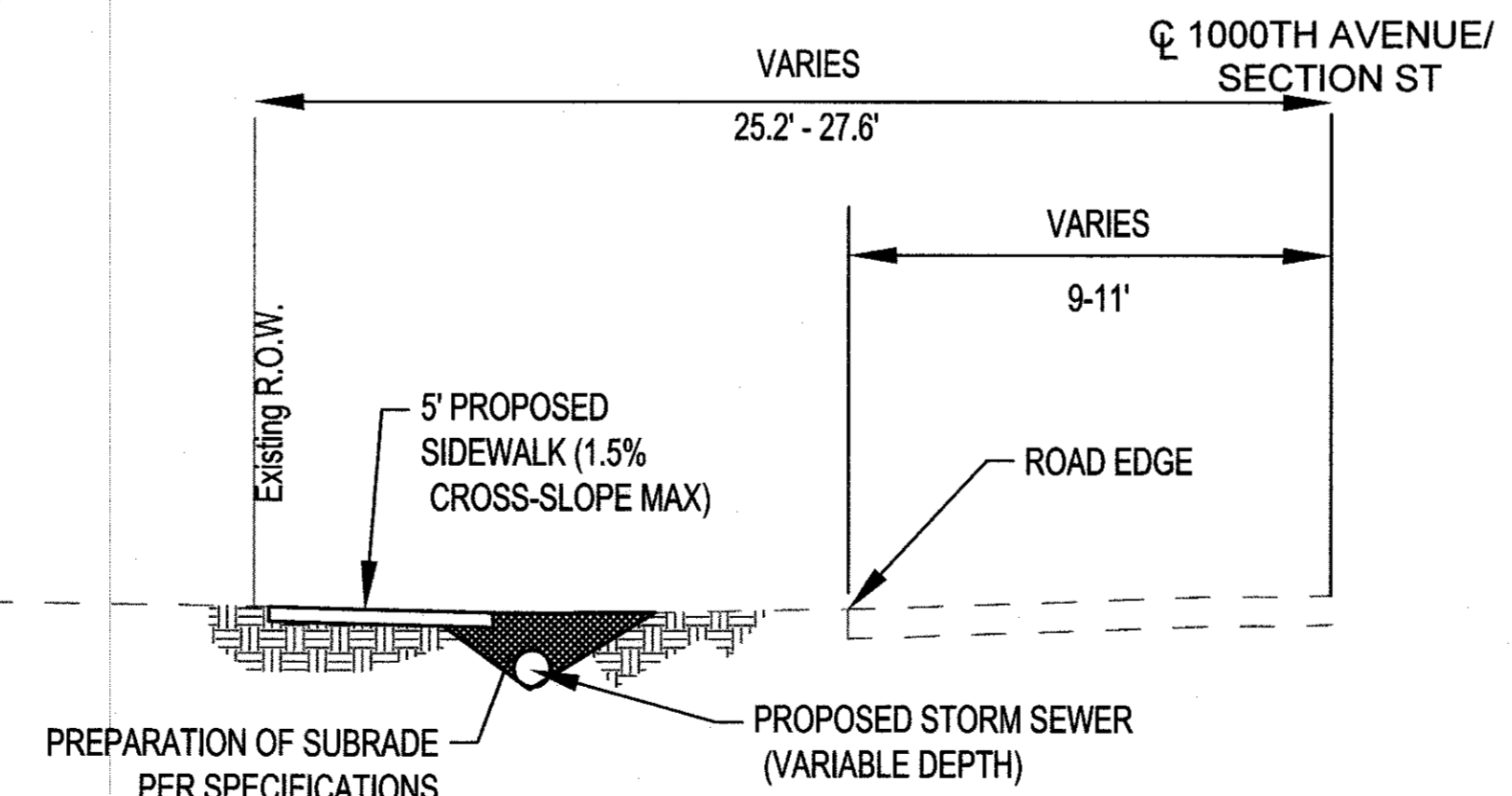
NORTH VINE PROPOSED SECTION
SECTION STREET TO IL ROUTE 33
STATION 300+15 TO STATION 304+53



IL ROUTE 33 PROPOSED SECTION
N VINE STREET TO HUNTER STREET
STATION 637+78 TO STATION 656+50



1000TH ST (SECTION ST) PROPOSED SECTION
NORTH MAIN STREET TO N VINE STREET
STATION 121+00 TO STATION 130+65



1000TH AVENUE (SECTION ST) PROPOSED SECTION
N. VINE ST TO IL ROUTE 33
STATION 146+50 TO STATION 155+30

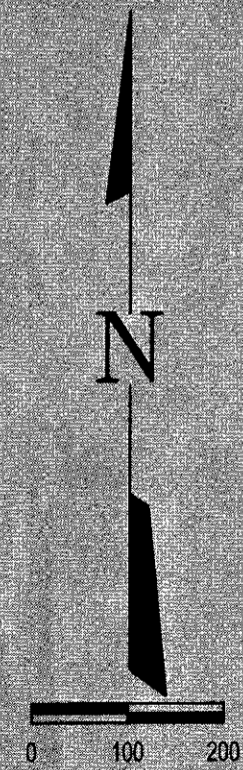
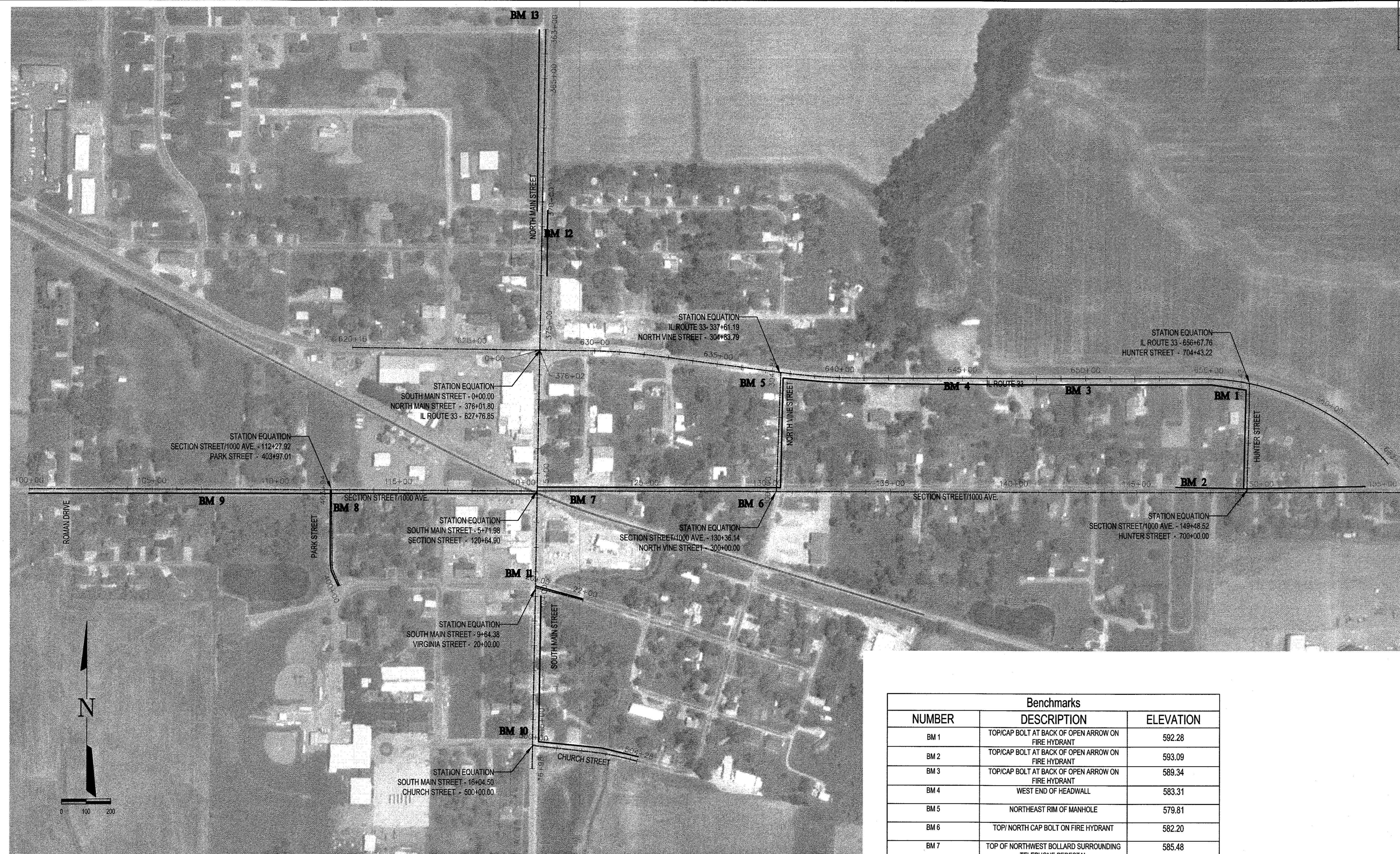
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Design Firm #184-003108

PROPOSED TYPICAL SECTION
SIDEWALK ENHANCEMENT
VILLAGE OF DIETRICH
SECTION 14-00008-00-SW
EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\Pro-Typical.dwg
Plot date: 09/11/17

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	12
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT NO. 95324



Benchmarks		
NUMBER	DESCRIPTION	ELEVATION
BM 1	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	592.28
BM 2	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	593.09
BM 3	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	589.34
BM 4	WEST END OF HEADWALL	583.31
BM 5	NORTHEAST RIM OF MANHOLE	579.81
BM 6	TOP/ NORTH CAP BOLT ON FIRE HYDRANT	582.20
BM 7	TOP OF NORTHWEST BOLLARD SURROUNDING TELEPHONE PEDESTAL	585.48
BM 8	TOP OF NORTHWEST CAP BOLT "CHISELED X"	595.75
BM 9	TOP OF SOUTHWEST CAP BOLT ON FIRE HYDRANT	595.85
BM 10	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	581.72
BM 11	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	584.27
BM 12	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	594.48
BM 13	TOP/CAP BOLT AT BACK OF OPEN ARROW ON FIRE HYDRANT	600.57

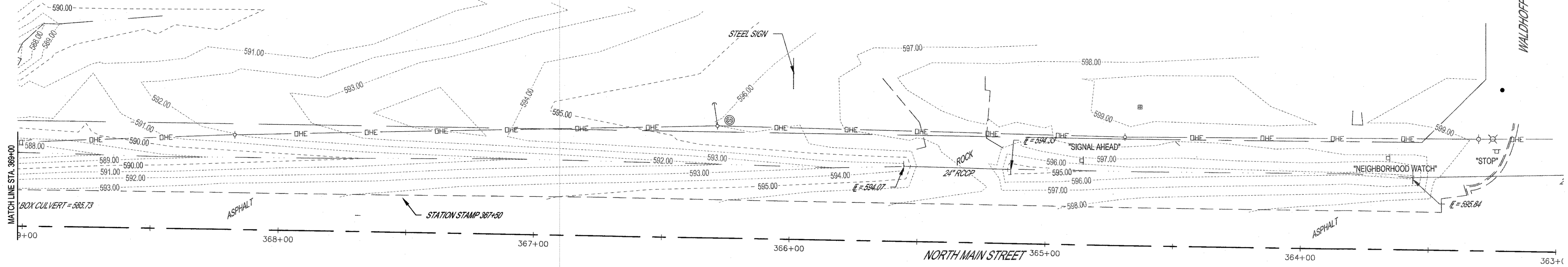
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BENCHMARK AND ALIGNMENT SHEET
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

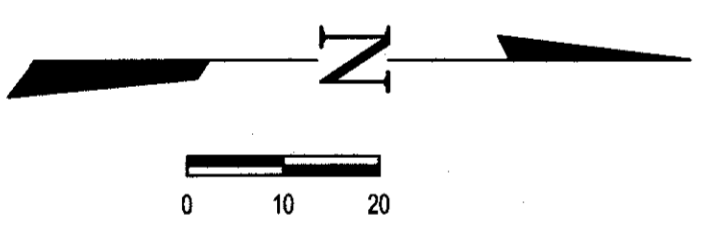
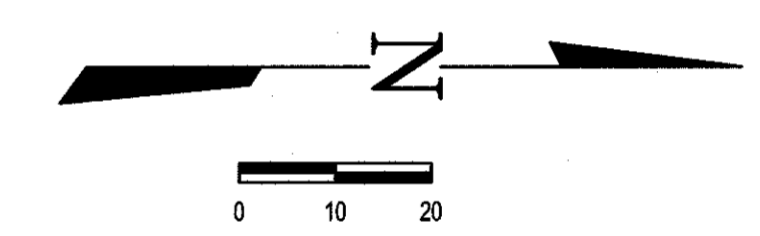
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	13
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

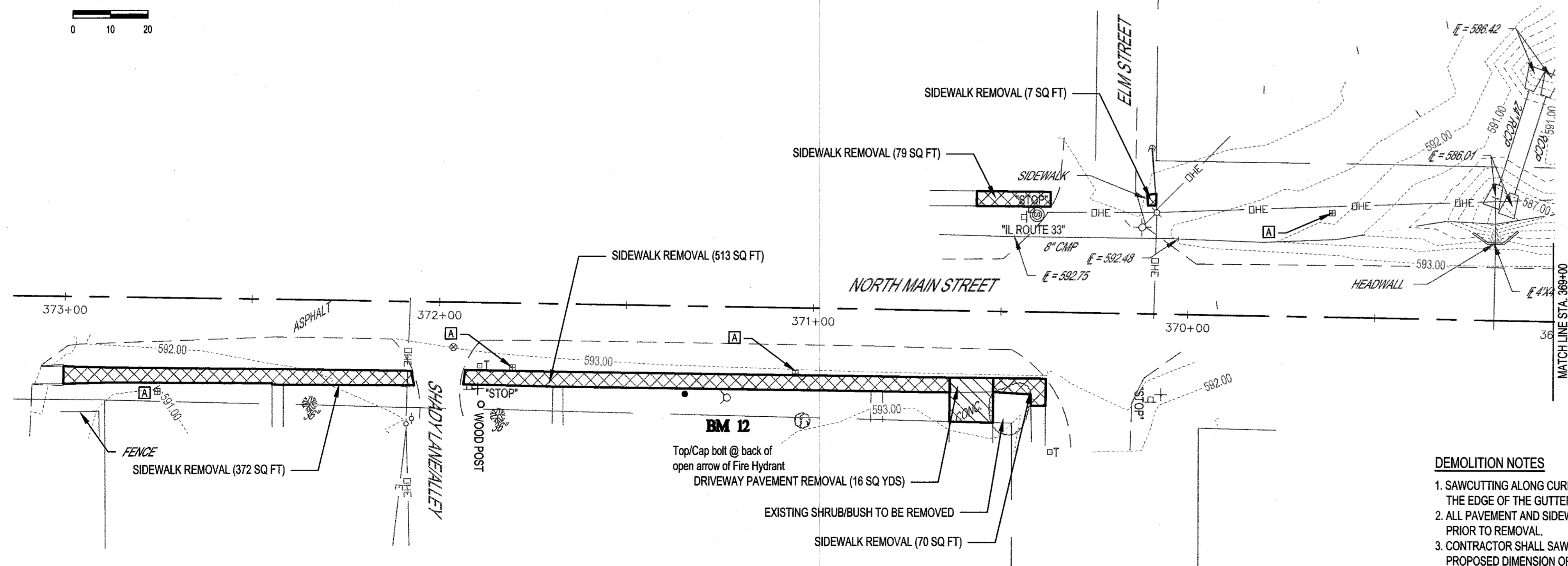
CONTRACT NO. 95824



SCHEDULE OF QUANTITIES		
LOCATION	REMOVING AND RESETTING STREET SIGNS (EACH)	
RT	STA. 363+65.57	1



SCHEDULE OF QUANTITIES				
LOCATION	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	DOMESTIC METER VAULT TO BE ADJUSTED (EACH)	
RT	STA. 369+61.10			1
RT	STA. 370+08.97 - 370+11.39	7		
LT	STA. 370+35.89 - 370+51.76	70		
RT	STA. 370+37.23 - 370+57.01	79		
LT	STA. 370+51.77 - 370+63.41		16	
LT	STA. 370+63.41 - 371+93.32	513		
LT	STA. 371+03.76			1
LT	STA. 371+80.29			1
LT	STA. 372+06.47 - 373+00.14	372		
LT	STA. 372+74.19			1
TOTALS		1041	16	4



LEGEND

- SIDEWALK REMOVAL
- CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- DOMESTIC METER VAULTS TO BE ADJUSTED
- FRAMES AND LIDS TO BE ADJUSTED
- RIGHT OF WAY AND PROPERTY CORNERS

- DEMOLITION NOTES**
- SAWCUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 - ALL PAVEMENT AND SIDEWALKS SHALL BE SAWCUT THE FULL DEPTH PRIOR TO REMOVAL.
 - CONTRACTOR SHALL SAWCUT PAVEMENT AND SIDEWALK AT THE PROPOSED DIMENSION OR NEXT FURTHEST JOINT, IF SAID JOINT IS LESS THAN 2 FEET AWAY.
 - CONTRACTOR SHALL SEE SPECIAL PROVISIONS RELATING TO NON-SPECIAL WASTE DISPOSAL.

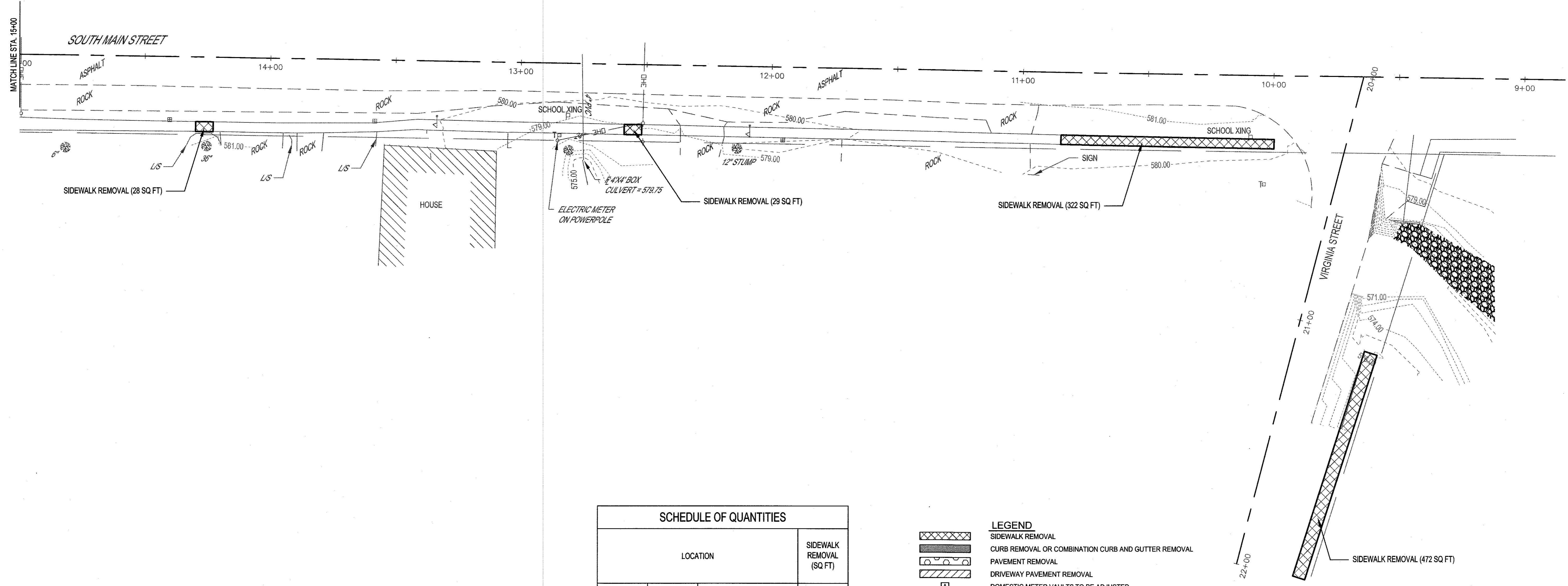
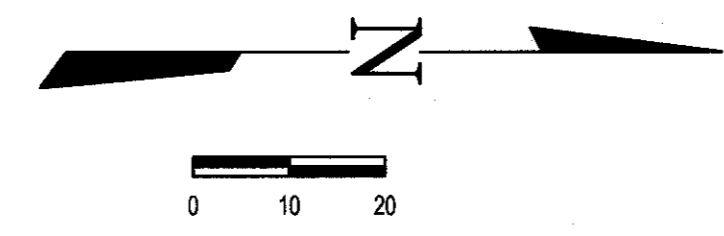
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REMOVAL SHEET
 NORTH MAIN STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\REMOVALS.dwg
 Plot date: 9/1/17 at 10:15 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	14
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

CONTRACT NO. 95824



SCHEDULE OF QUANTITIES				
LOCATION				SIDEWALK REMOVAL (SQ FT)
LT	S MAIN ST	STA. 9+99.49 - 10+84.67		322
LT	S MAIN ST	STA. 12+51.70 - 12+58.71		29
LT	S MAIN ST	STA. 14+22.43 - 14+29.44		28
LT	VIRGINIA ST	STA. 21+05.67 - 21+99.02		472
TOTALS				851

- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - DOMESTIC METER VAULTS TO BE ADJUSTED
 - FRAMES AND LIDS TO BE ADJUSTED
 - RIGHT OF WAY AND PROPERTY CORNERS

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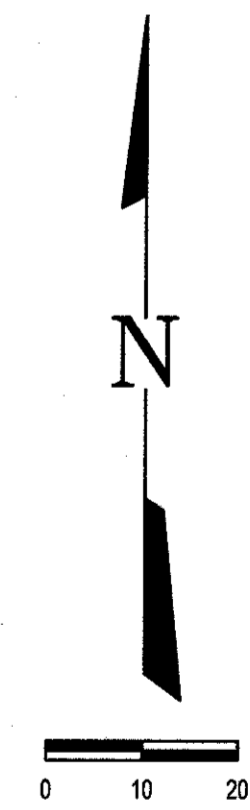
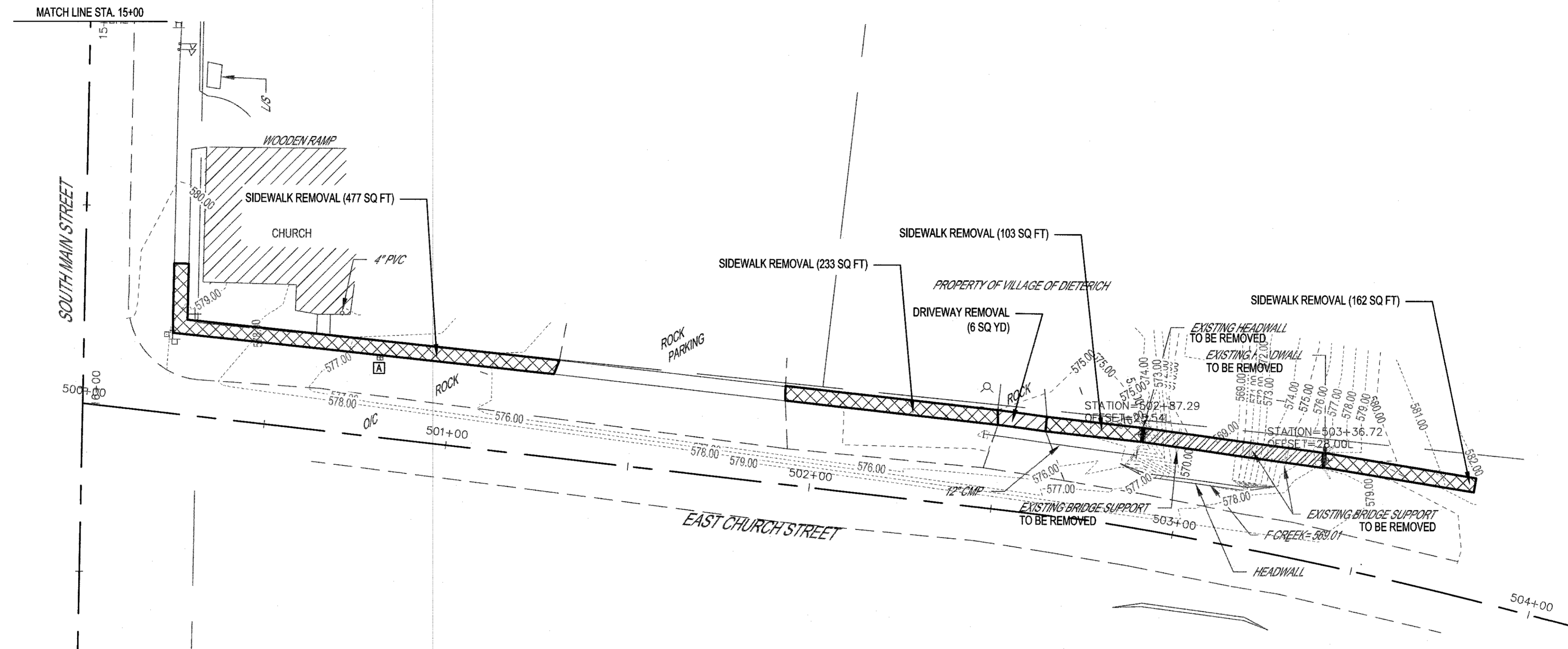
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File name: S:\DWG\1414236\dwg\REMOVALS.dwg
 Plot date: 9/1/17 at 10:15

REMOVAL SHEET
 SOUTH MAIN STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-0008-00-SW	EFFINGHAM	44	15
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

CONTRACT No. 95824



SCHEDULE OF QUANTITIES					
LOCATION	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	DOMESTIC METER VAULT TO BE ADJUSTED (EACH)	STRUCTURE REMOVAL (EACH)	REMOVE EXISTING CONCRETE FOUNDATION
LT STA. 500+21.03 - 501+28.09	477				
LT STA. 500+80.21				1	
LT STA. 501+90.40 - 502+49.29	233				
LT STA. 502+49.29 - 502+62.22		6			
LT STA. 502+62.22 - 502+87.07	103				
LT STA. 502+87.07 - 503+36.6				1	2
LT STA. 503+36.60 - 503+77.10	162				
TOTALS	975	6		1	2

	LEGEND
	SIDEWALK REMOVAL
	CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	DOMESTIC METER VAULTS TO BE ADJUSTED
	FRAMES AND LIDS TO BE ADJUSTED
	RIGHT OF WAY AND PROPERTY CORNERS

DEMOLITION NOTES

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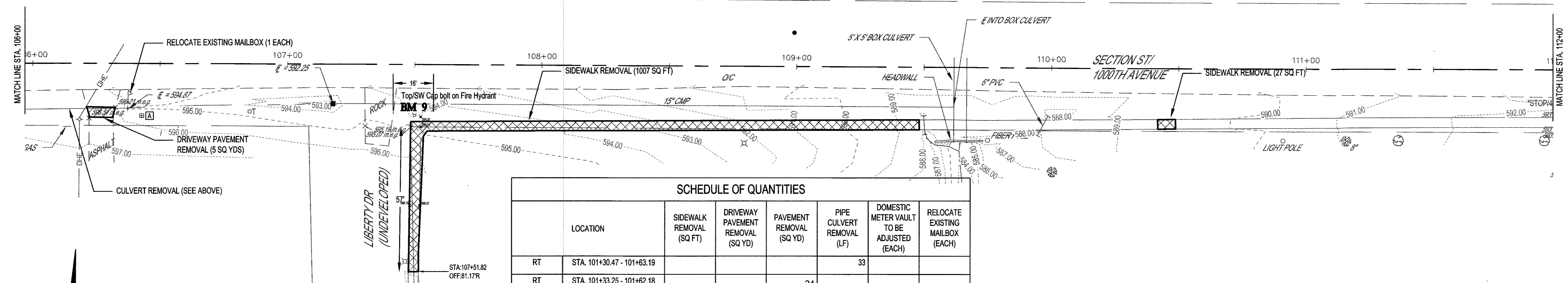
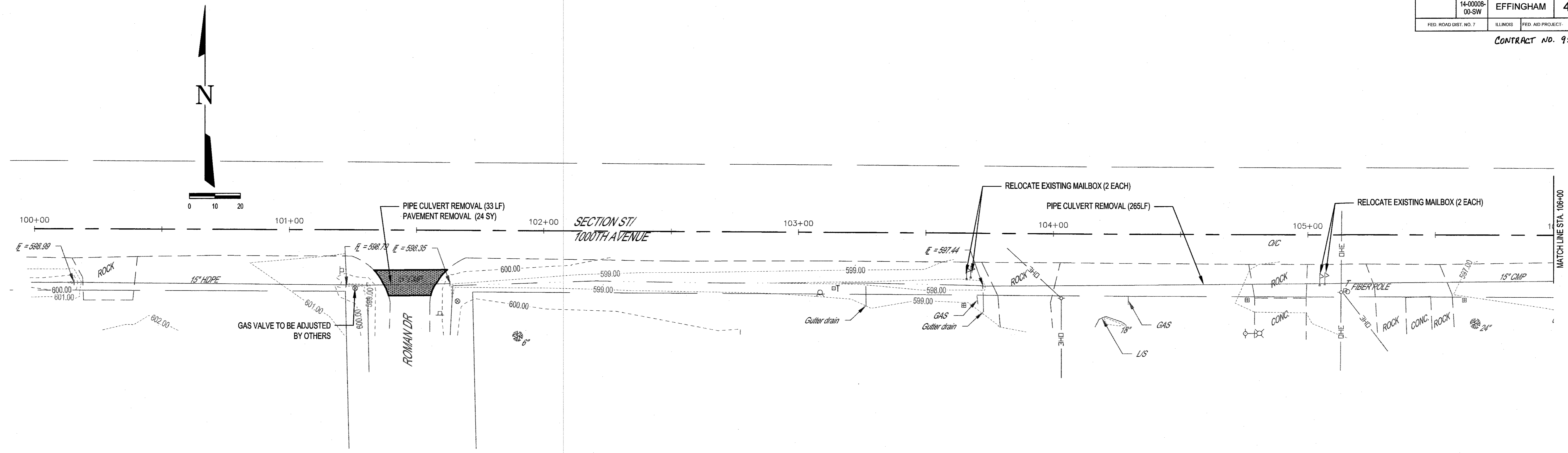
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 Design Firm #184-003108

REMOVAL SHEET
 EAST CHURCH STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\REMOVALS.dwg
 Plot date: 9/1/17 at 10:15

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	16
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 95824



LOCATION	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	PAVEMENT REMOVAL (SQ YD)	PIPE CULVERT REMOVAL (LF)	DOMESTIC METER VAULT TO BE ADJUSTED (EACH)	RELOCATE EXISTING MAILBOX (EACH)
RT STA. 101+30.47 - 101+63.19				33		
RT STA. 101+33.25 - 101+62.18			24			
RT STA. 103+66.10 - 103+67.71						2
RT STA. 103+72.38 - 106+37.37				265		
RT STA. 105+04.74 - 105+06.76						2
RT STA. 106+21.37 - 106+32.36		5				
RT STA. 106+37.37						1
RT STA. 106+42.78					1	
RT STA. 107+47.92 - 109+48.14	1007					
RT STA. 110+41.83 - 110+48.83	27					
TOTALS	1034	5	24	298	1	5

- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - DOMESTIC METER VAULTS TO BE ADJUSTED
 - FRAMES AND LIDS TO BE ADJUSTED
 - RIGHT OF WAY AND PROPERTY CORNERS

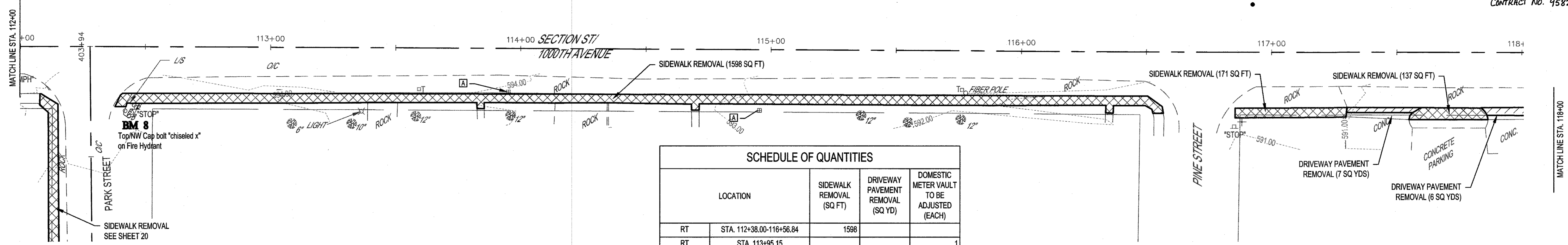
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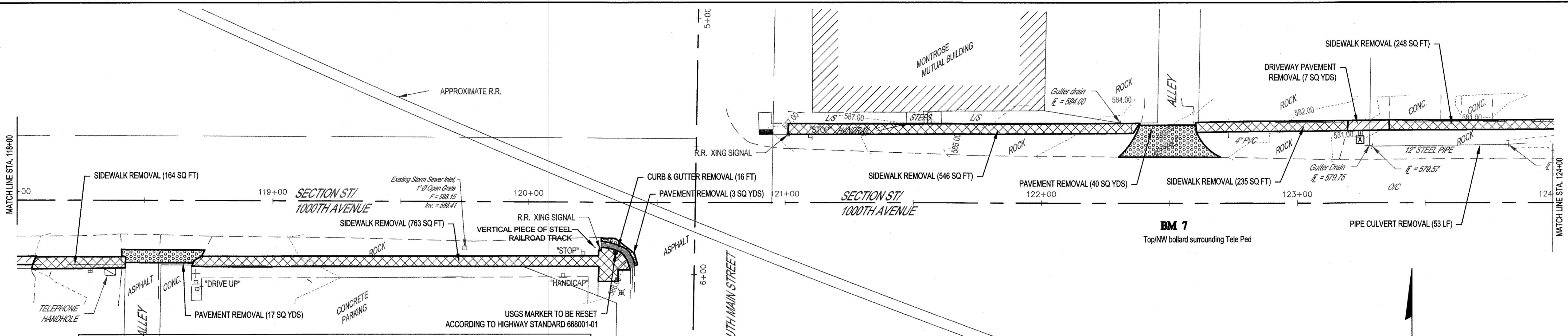
REMOVAL SHEET
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETRICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\REMOVALS.dwg
 Plot date: 9/1/17 at 10:15

CONTRACT NO. 95824



LOCATION	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	DOMESTIC METER VAULT TO BE ADJUSTED (EACH)
RT STA. 112+38.00-116+56.84	1598		
RT STA. 113+95.15			1
RT STA. 114+95.50			1
RT STA. 116+85.55 - 117+30.28	171		
RT STA. 117+30.28 - 117+59.80		7	
RT STA. 117+54.96 - 117+86.60	137		
RT STA. 117+83.8 - 118+07.96		6	
TOTALS	1906	13	2



LOCATION	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	PAVEMENT REMOVAL (SQ YD)	CURB & GUTTER REMOVAL (FOOT)	USGS MARKER TO BE RESET	PIPE CULVERT REMOVAL (LF)	DOMESTIC METER VAULT TO BE ADJUSTED (EACH)
RT STA. 118+06.11 - 118+42.69	164						
RT STA. 118+41.24 - 118+73.80			17				
RT STA. 118+68.74 - 120+39.18	763						
RT STA. 120+28.48-120+41.32			3	16			
RT STA. 120+33.55					1		
LT STA. 121+01.23-122+38.30	546						
LT STA. 122+30.13 - 122+70.01			40				
LT STA. 122+60.11-123+19.64	235						
LT STA. 123+19.64-123+35.66		7					
LT STA. 123+24.44							1
LT STA. 123+29.00 - 123+82.29						53	
LT STA. 123+35.66- 124+00.00	248						
TOTALS	1956	7	60	16	1	53	1

LEGEND

- SIDEWALK REMOVAL
- CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- DOMESTIC METER VAULTS TO BE ADJUSTED
- FRAMES AND LIDS TO BE ADJUSTED
- RIGHT OF WAY AND PROPERTY CORNERS

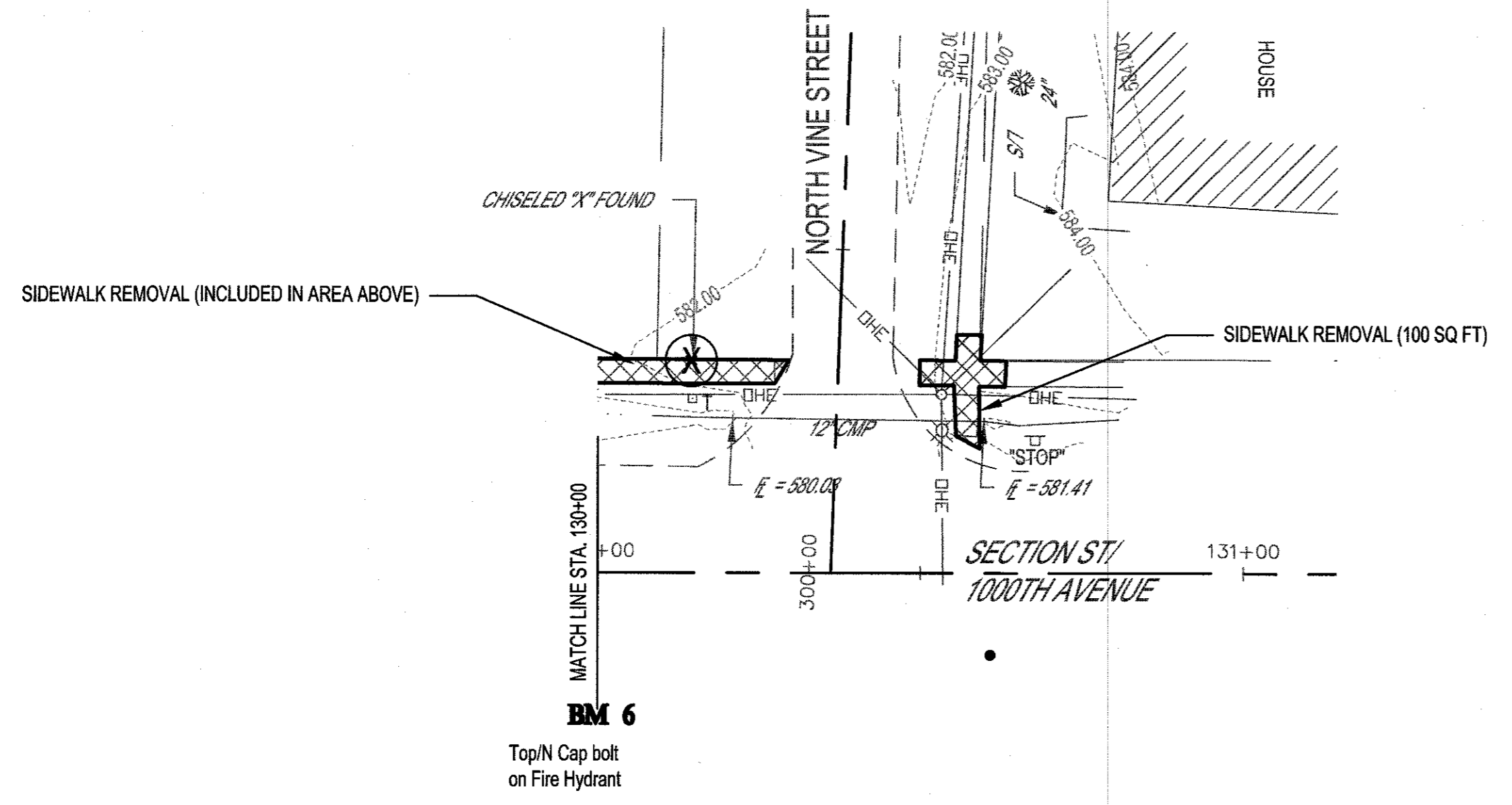
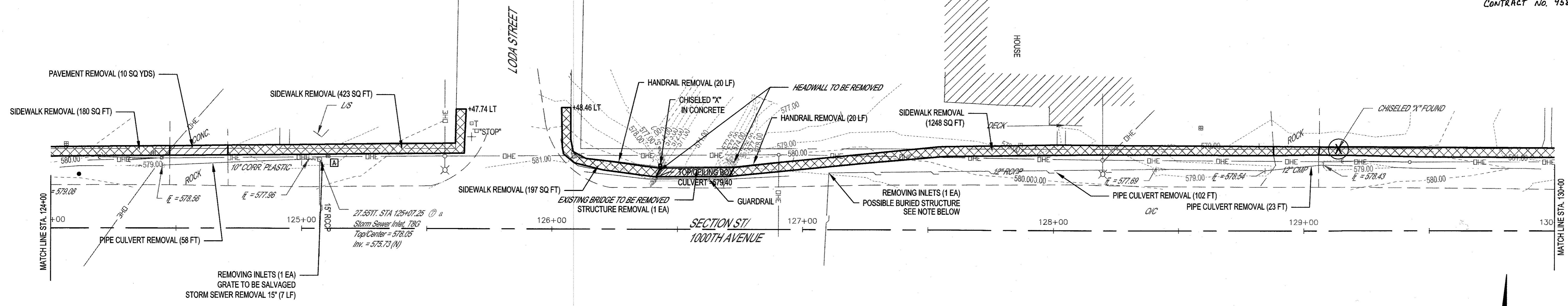
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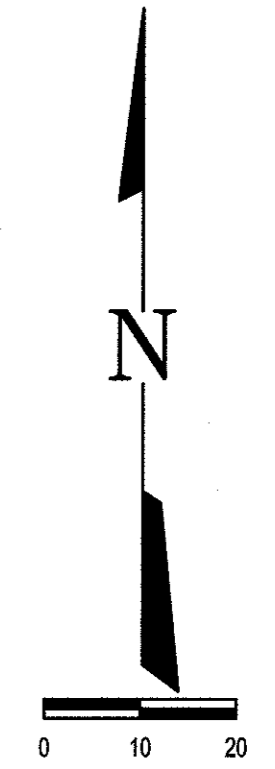
REMOVAL SHEET
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETRICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

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CONTRACT No. 95824



SCHEDULE OF QUANTITIES									
LOCATION	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	STRUCTURE REMOVAL (EACH)	REMOVING INLETS (EACH)	DOMESTIC METER VAULT TO BE ADJUSTED (EACH)	STORM SEWER REMOVAL 15" (LF)	PIPE CULVERT REMOVAL (LF)	RIGHT OF WAY AND PROPERTY CORNERS (EACH)	HANDRAIL REMOVAL (LF)
LT STA. 124+00.00 - 124+47+38	180								
LT STA. 124+44.46 - 125+02.71							58		
LT STA. 124+47.38 - 124+70.66		10							
LT STA. 124+70.66 - 125+64.94	423								
LT STA. 125+07.12				1		7			
LT STA. 125+10.49					1				
LT STA. 126+04.04 - 126+46.03	197								
LT STA. 126+22.76 - 126+42.54									20
LT STA. 126+41.54 - 126+72.50			1						
LT STA. 126+72.90 - 126+92.00									20
LT STA. 126+76.50 - 130+29.61	1248								
LT STA. 127+10.43				1					
LT STA. 127+38.16 - 128+40.90							102		
LT STA. 128+84.46 - 129+07.79							23		
LT STA. 129+13.68								1	
LT STA. 130+14.48								1	
LT STA. 130+49.84 - 130+63.31	100								
TOTALS	2148	10	1	2	1	7	183	2	40



NOTE: LOCATION OF EXISTING INLET IS UNDETERMINED. WHEN ENCOUNTERED EXISTING INLET SHALL BE REMOVED. END OF EXISTING STORM SEWER HEADED SOUTH TO BE CAPPED AND ABANDONED

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LEGEND

- SIDEWALK REMOVAL
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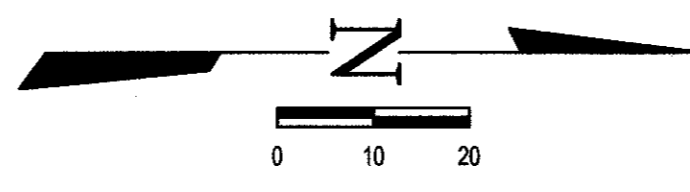
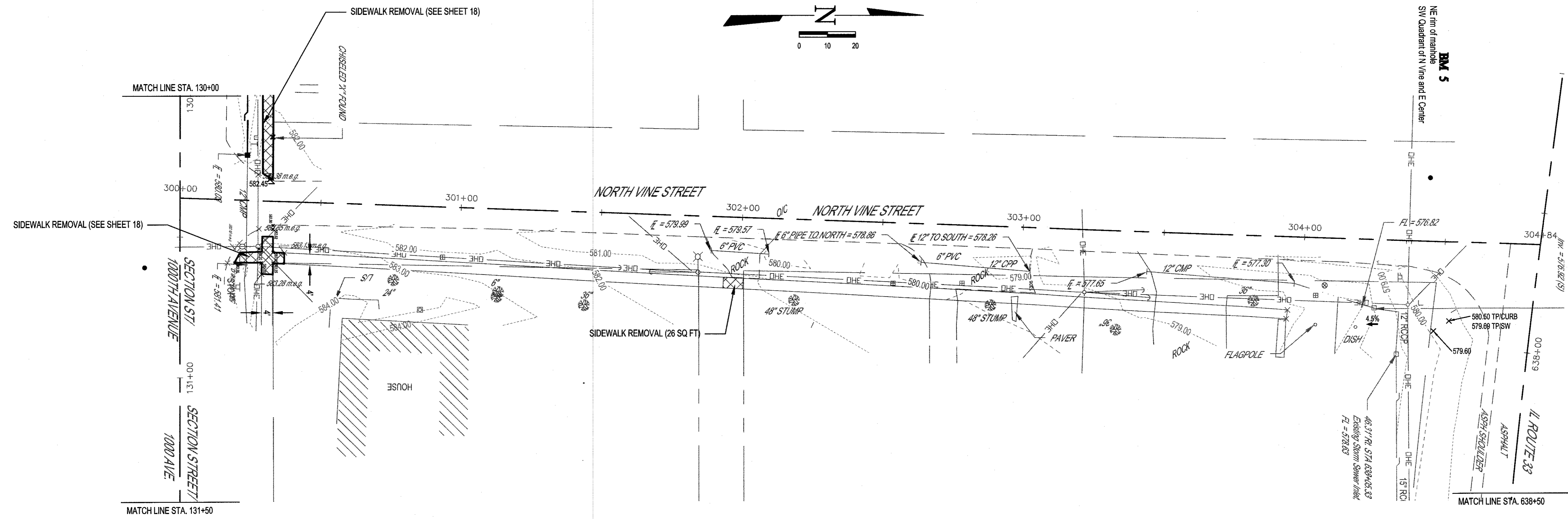
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REMOVAL SHEET
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 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	19
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT No. 95824



SCHEDULE OF QUANTITIES		
	LOCATION	SIDEWALK REMOVAL (SQ FT)
RT	301+93.88 - 302+00.88	26

- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
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 - DRIVEWAY PAVEMENT REMOVAL
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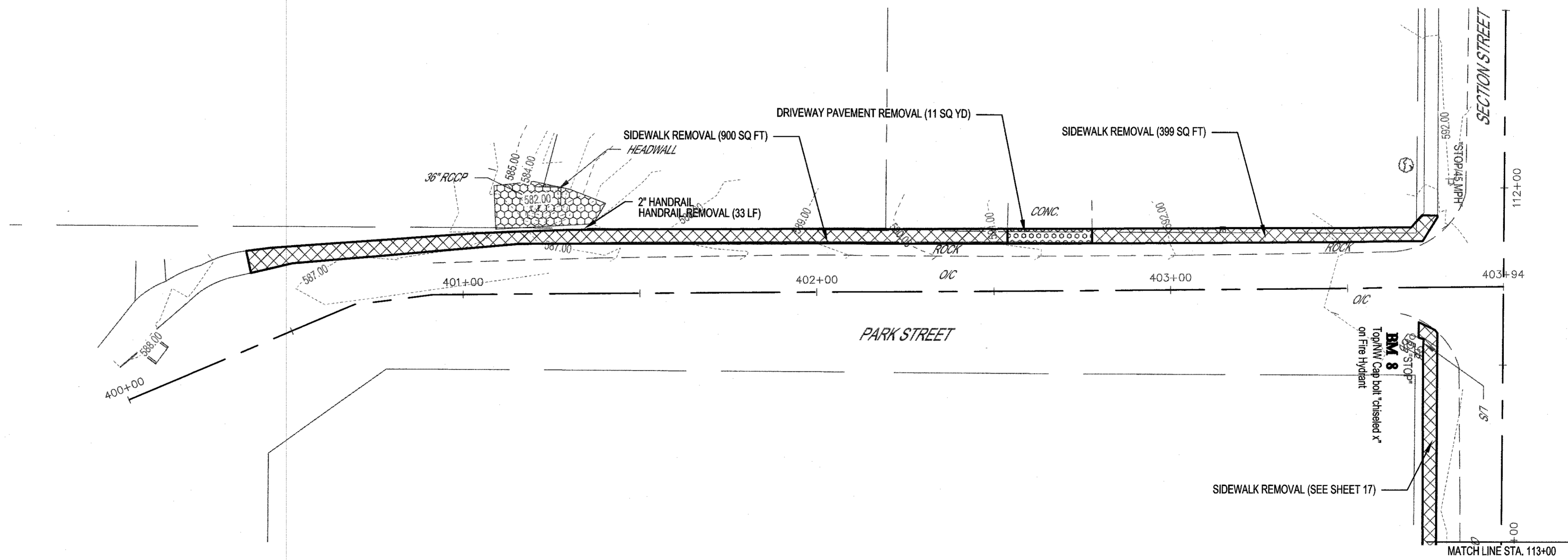
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REMOVAL SHEET
 NORTH VINE STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

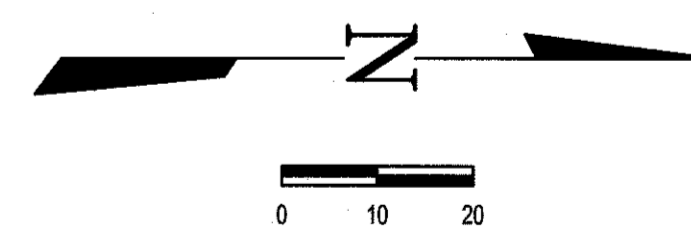
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	20
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 95824



LOCATION	PIPE HANDRAIL REMOVAL (LF)	SIDEWALK REMOVAL (SQ FT)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
LT 400+46.89 - 402+53.89		900	
LT 401+08.50 - 401+40.70	33		
LT 402+53.89 - 402+77.91			11
LT 402+77.91 - 403+75.44		399	
TOTALS	33	1299	11



- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - DOMESTIC METER VAULTS TO BE ADJUSTED
 - FRAMES AND LIDS TO BE ADJUSTED
 - RIGHT OF WAY AND PROPERTY CORNERS

- DEMOLITION NOTES**
- SAWCUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 - ALL PAVEMENT AND SIDEWALKS SHALL BE SAWCUT THE FULL DEPTH PRIOR TO REMOVAL.
 - CONTRACTOR SHALL SAWCUT PAVEMENT AND SIDEWALK AT THE PROPOSED DIMENSION OR NEXT FURTHEST JOINT, IF SAID JOINT IS LESS THAN 2 FEET AWAY.
 - CONTRACTOR SHALL SEE SPECIAL PROVISIONS RELATING TO NON-SPECIAL WASTE DISPOSAL.

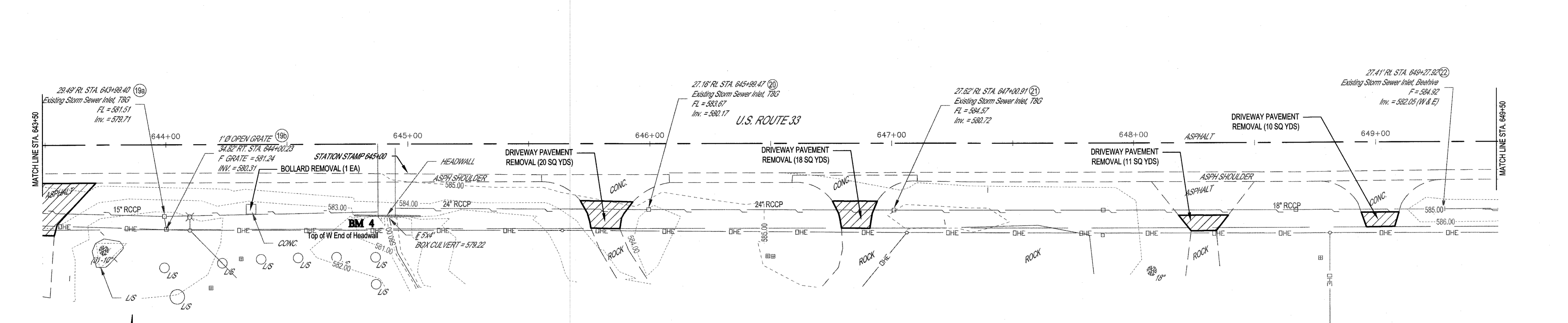
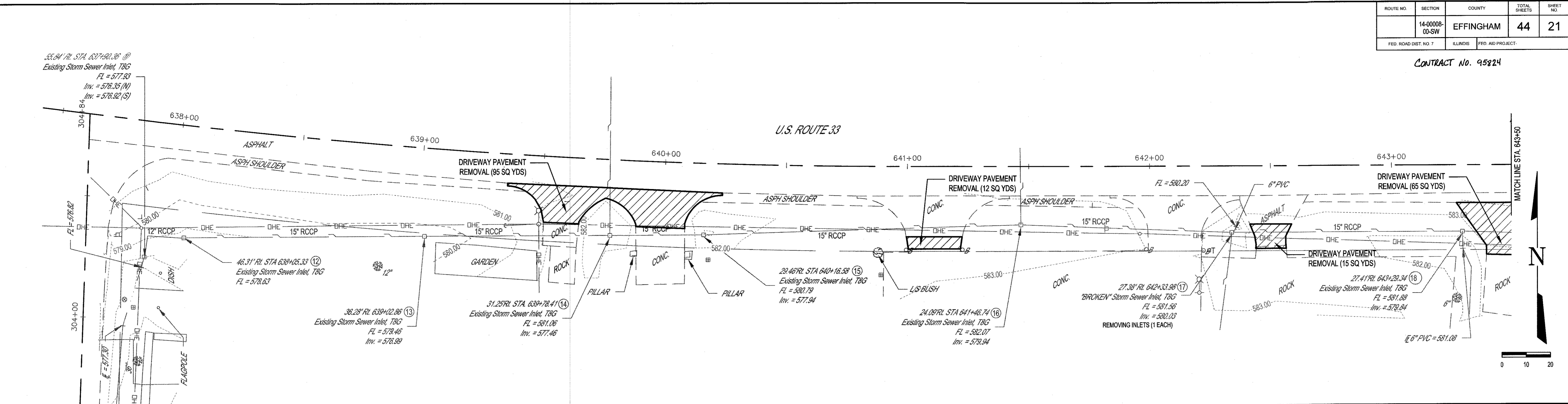
MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
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 Email: mgeni@mgengineers.com
 Web: www.mgengineers.com
 Design Firm #194-003108

REMOVAL SHEET
 PARK STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\REMOVALS.dwg
 Plot date: 9/1/17 at 10:15

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	21
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT No. 95824



LOCATION	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	BOLLARD REMOVAL (EA)	REMOVING INLETS (EA)
RT STA. 639+35.45 - 640+23.73	95		
RT STA. 640+99.56 - 641+22.48	12		
RT STA. 642+33.98			1
RT STA. 642+41.49 - 642+58.73	15		
RT STA. 643+26.81 - 643+71.05	65		
RT STA. 644+35.24			1
RT STA. 645+71.34 - 645+92.90	20		
RT STA. 646+75.53 - 646+94.05	18		
RT STA. 648+18.57 - 648+39.14	11		
RT STA. 648+94.04 - 649+09.63	10		
TOTALS	246	1	

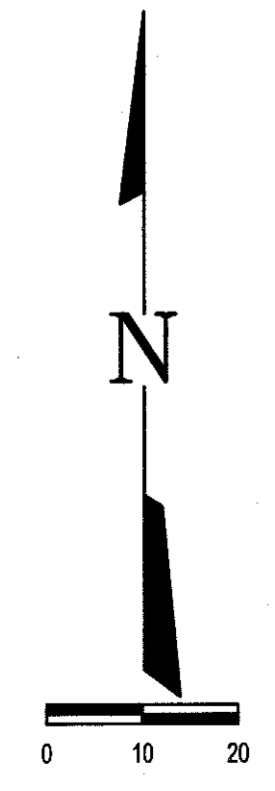
- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - DOMESTIC METER VAULTS TO BE ADJUSTED
 - FRAMES AND LIDS TO BE ADJUSTED
 - RIGHT OF WAY AND PROPERTY CORNERS

- DEMOLITION NOTES**
- SAWCUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 - ALL PAVEMENT AND SIDEWALKS SHALL BE SAWCUT THE FULL DEPTH PRIOR TO REMOVAL.
 - CONTRACTOR SHALL SAWCUT PAVEMENT AND SIDEWALK AT THE PROPOSED DIMENSION OR NEXT FURTHEST JOINT, IF SAID JOINT IS LESS THAN 2 FEET AWAY.
 - CONTRACTOR SHALL SEE SPECIAL PROVISIONS RELATING TO NON-SPECIAL WASTE DISPOSAL.

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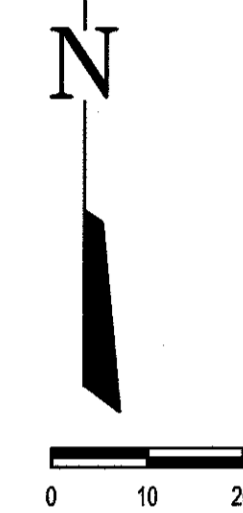
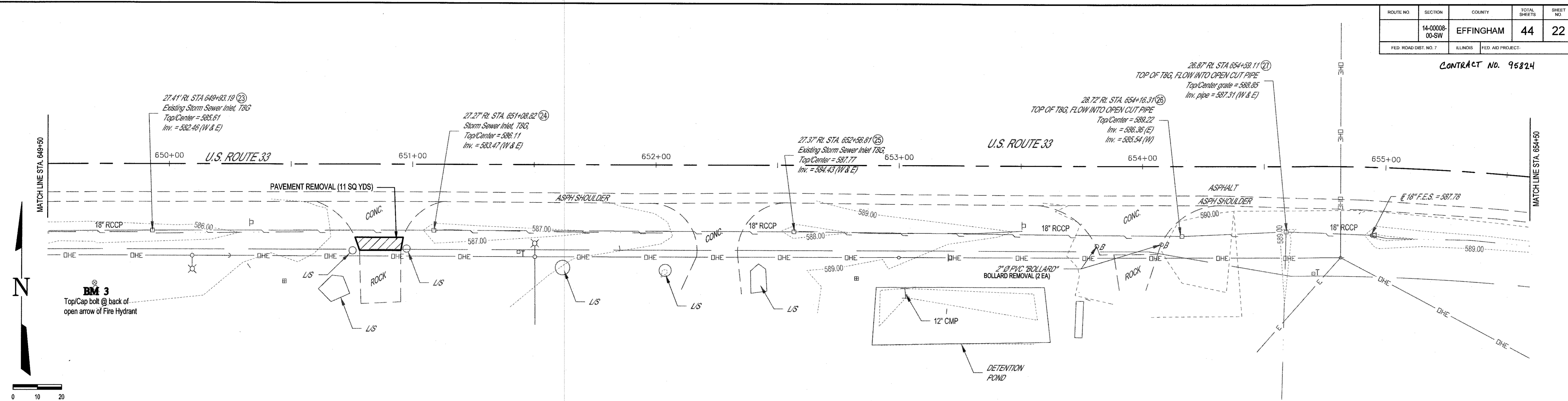
REMOVAL SHEET
 U.S. ROUTE 33
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

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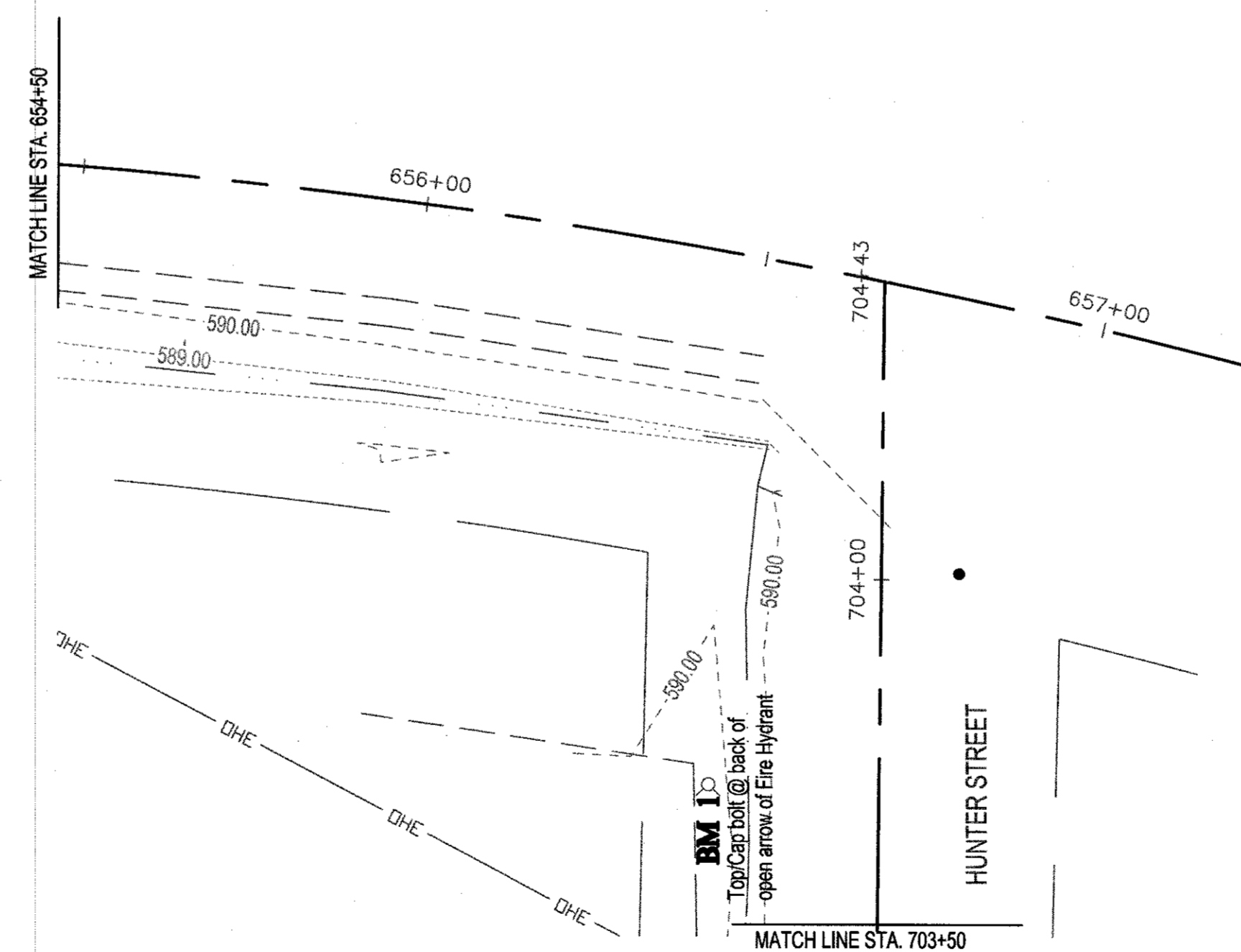


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00008-00-SW		EFFINGHAM	44	22
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 96824



SCHEDULE OF QUANTITIES			
LOCATION		DRIVEWAY PAVEMENT REMOVAL (SQ YD)	BOLLARD REMOVAL (EA)
RT	STA. 650+76.35 - 650+96.18	11	
RT	STA. 653+81.37		1
RT	STA. 654+08.12		1
TOTALS		11	2



NO REMOVAL IN THIS AREA SHOWN FOR REFERENCE ONLY

- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - DOMESTIC METER VAULTS TO BE ADJUSTED
 - FRAMES AND LIDS TO BE ADJUSTED
 - RIGHT OF WAY AND PROPERTY CORNERS

- DEMOLITION NOTES**
- SAWCUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 - ALL PAVEMENT AND SIDEWALKS SHALL BE SAWCUT THE FULL DEPTH PRIOR TO REMOVAL.
 - CONTRACTOR SHALL SAWCUT PAVEMENT AND SIDEWALK AT THE PROPOSED DIMENSION OR NEXT FURTHEST JOINT, IF SAID JOINT IS LESS THAN 2 FEET AWAY.
 - CONTRACTOR SHALL SEE SPECIAL PROVISIONS RELATING TO NON-SPECIAL WASTE DISPOSAL.

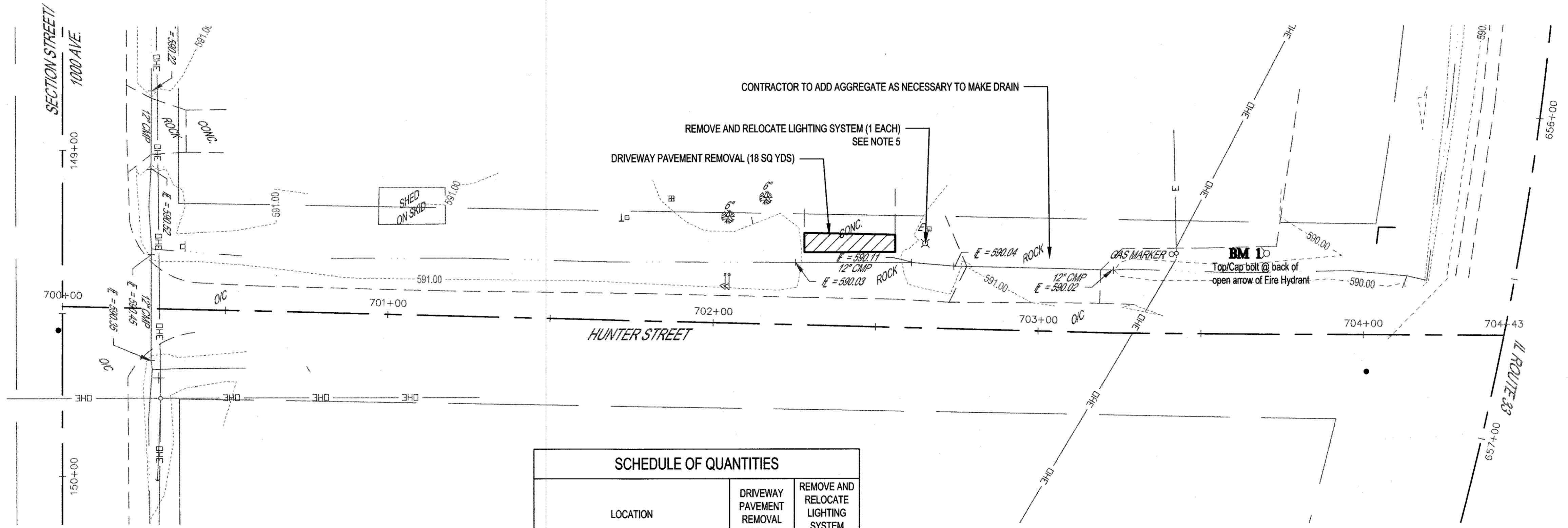
MILANO & GRUNLOH ENGINEERS, LLC
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 Design Firm #184-003108

REMOVAL SHEET
 U.S. ROUTE 33
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

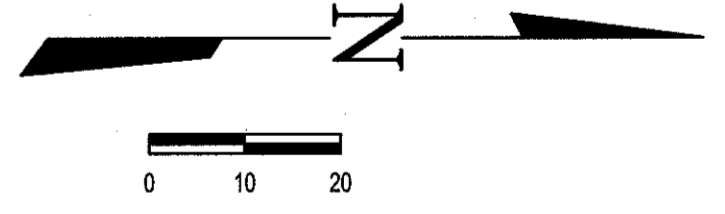
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	23
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

CONTRACT NO. 95824



SCHEDULE OF QUANTITIES			
LOCATION	DRIVEWAY PAVEMENT REMOVAL (SQ. YD)	REMOVE AND RELOCATE LIGHTING SYSTEM (EACH)	
LT STA. 702+27.66 - 702+55.31	18		
LT STA. 702+64.74		1	



- LEGEND**
- SIDEWALK REMOVAL
 - CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - DOMESTIC METER VAULTS TO BE ADJUSTED
 - FRAMES AND LIDS TO BE ADJUSTED
 - RIGHT OF WAY AND PROPERTY CORNERS

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 - CONTRACTOR SHALL SAWCUT PAVEMENT AND SIDEWALK AT THE PROPOSED DIMENSION OR NEXT FURTHEST JOINT, IF SAID JOINT IS LESS THAN 2 FEET AWAY.
 - CONTRACTOR SHALL SEE SPECIAL PROVISIONS RELATING TO NON-SPECIAL WASTE DISPOSAL.
 - CONTRACTOR TO WORK WITH OWNER TO MOVE EXISTING LIGHTING SYSTEM TO LOCATION AS APPROVED BY ENGINEER/OWNER.

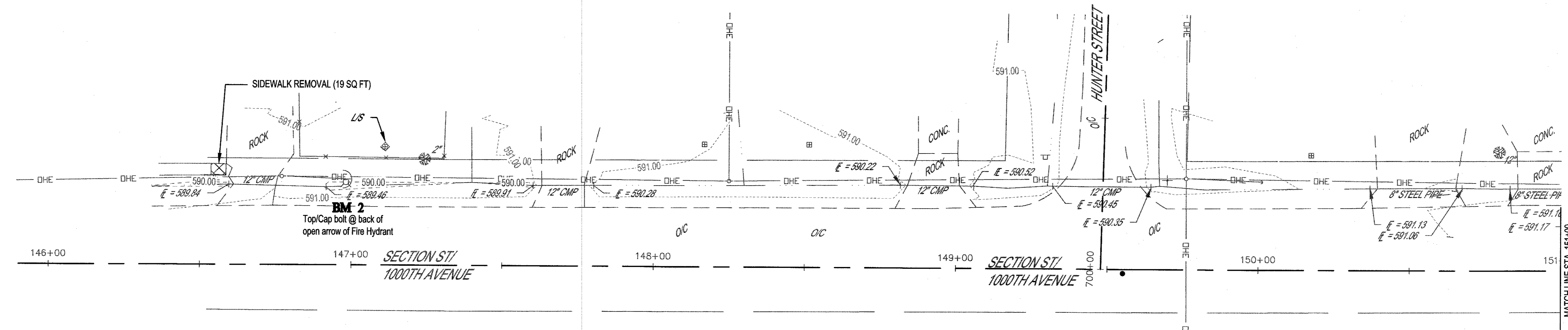
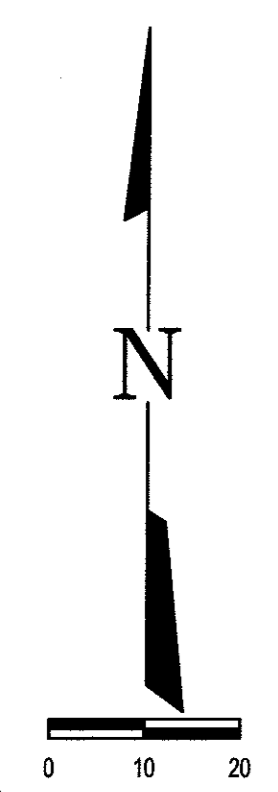
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 Design Firm #184-003108

REMOVAL SHEET
 SECTION 14-00008-00-SW
 HUNTER STREET
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\REMOVALS.dwg
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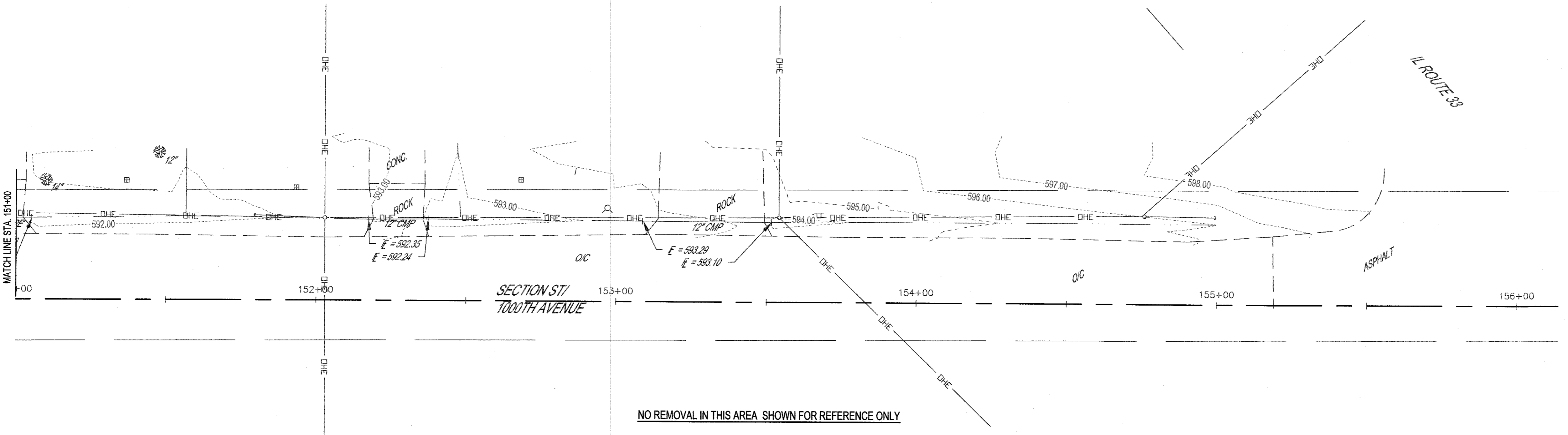
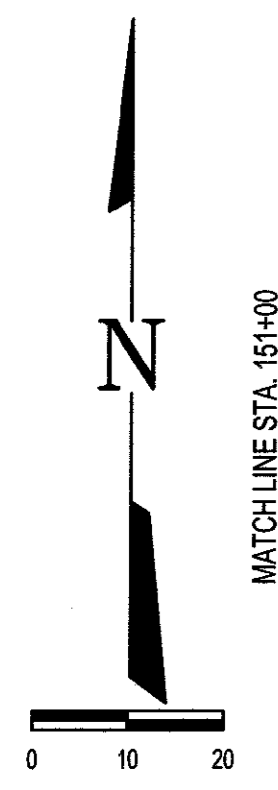
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	14-00008-00-SW	EFFINGHAM	44	24
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95824



IMMACULATE
CONCEPTION
CEMETERY

SCHEDULE OF QUANTITIES		
LOCATION		SIDEWALK REMOVAL (SQ. FT)
LT	STA. 146+53.61 - 146+58.56	19



NO REMOVAL IN THIS AREA SHOWN FOR REFERENCE ONLY

LEGEND

	SIDEWALK REMOVAL
	CURB REMOVAL OR COMBINATION CURB AND GUTTER REMOVAL
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	DOMESTIC METER VAULTS TO BE ADJUSTED
	FRAMES AND LIDS TO BE ADJUSTED
	RIGHT OF WAY AND PROPERTY CORNERS

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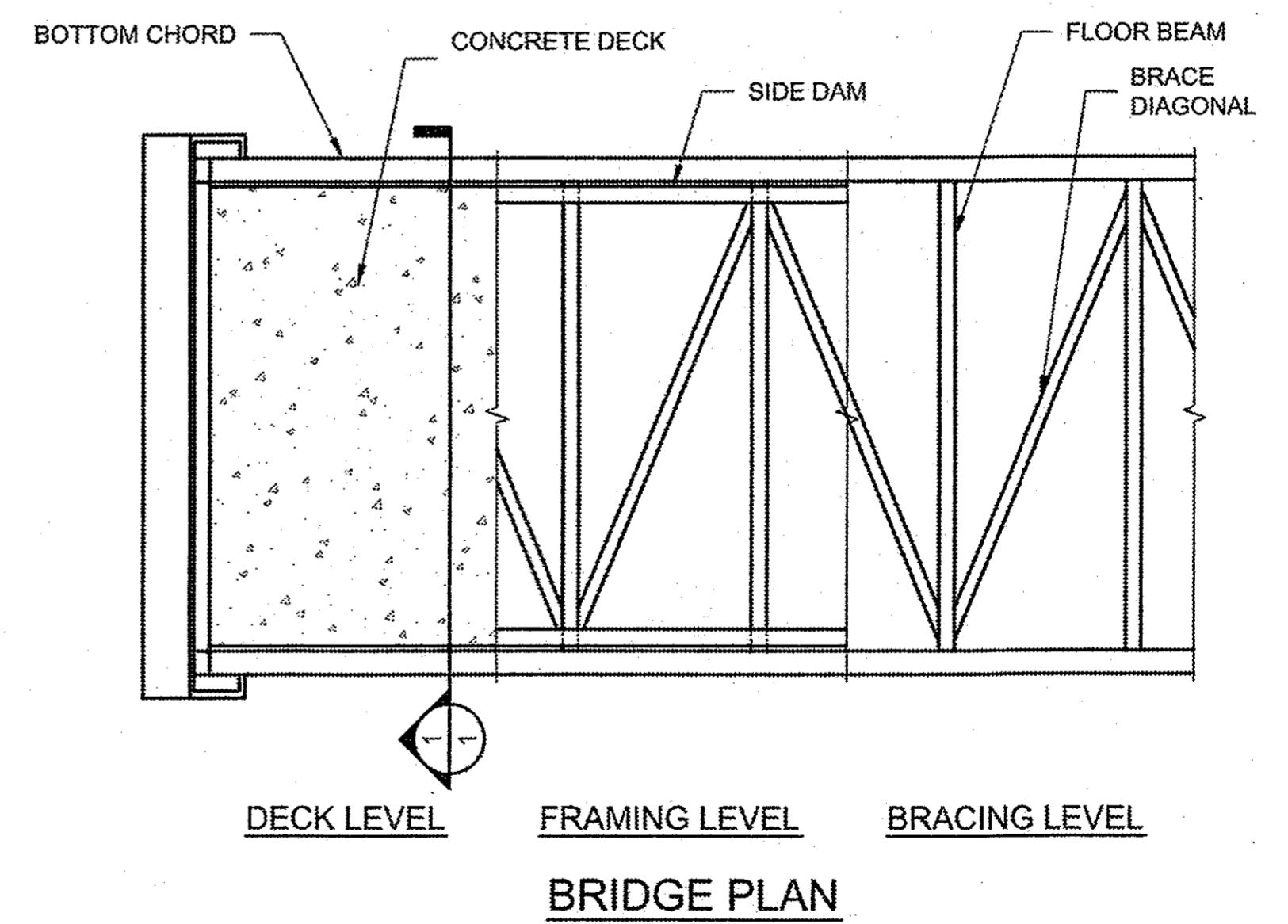
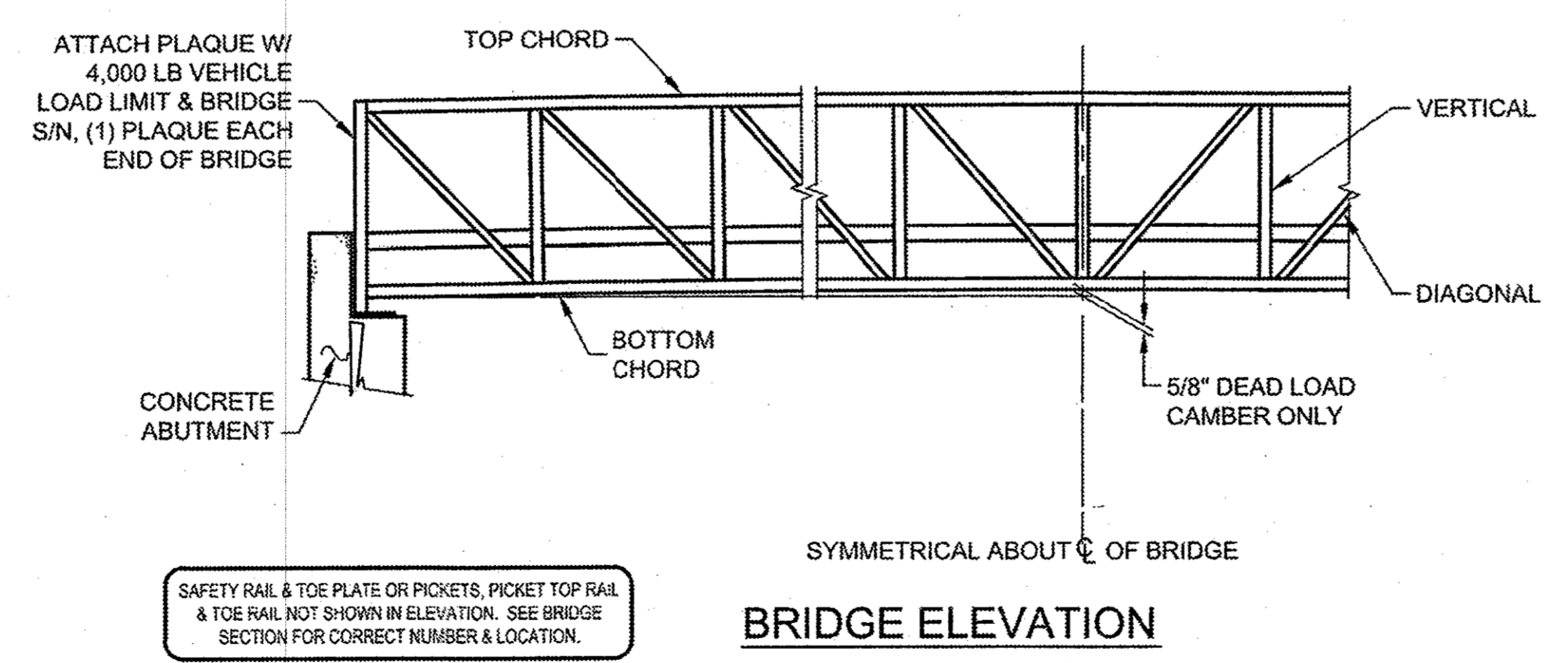
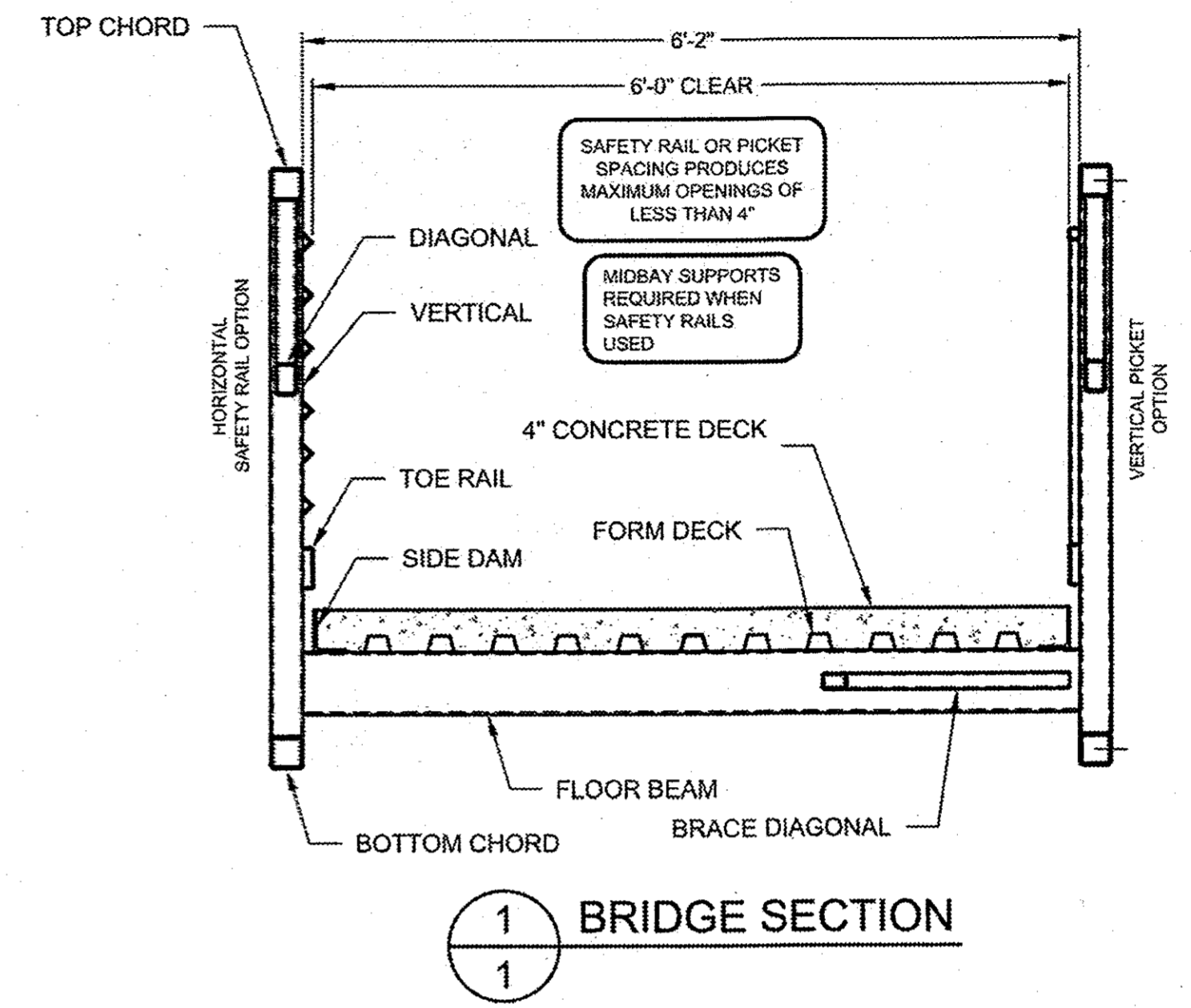
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 Design Firm #184-003108

REMOVAL SHEET
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\REMOVALS.dwg
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GENERAL NOTES

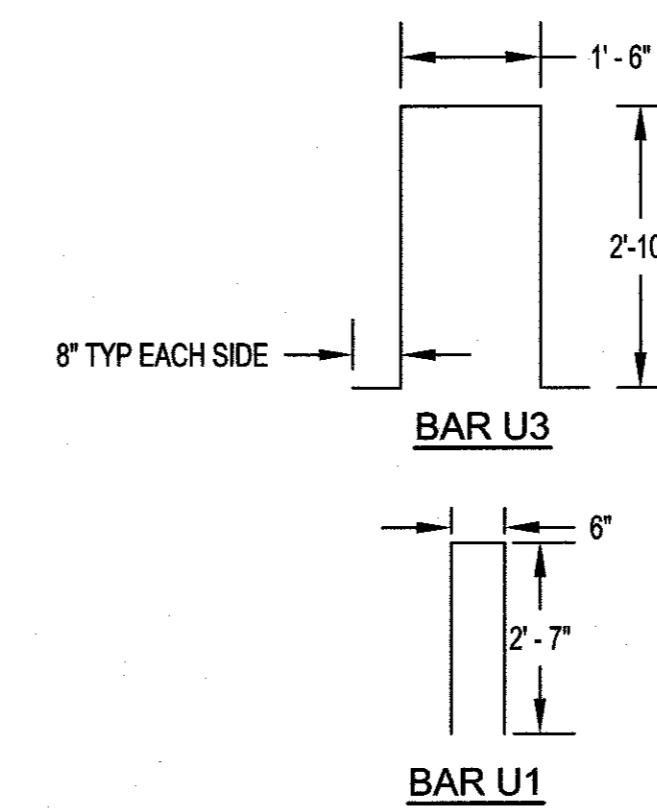
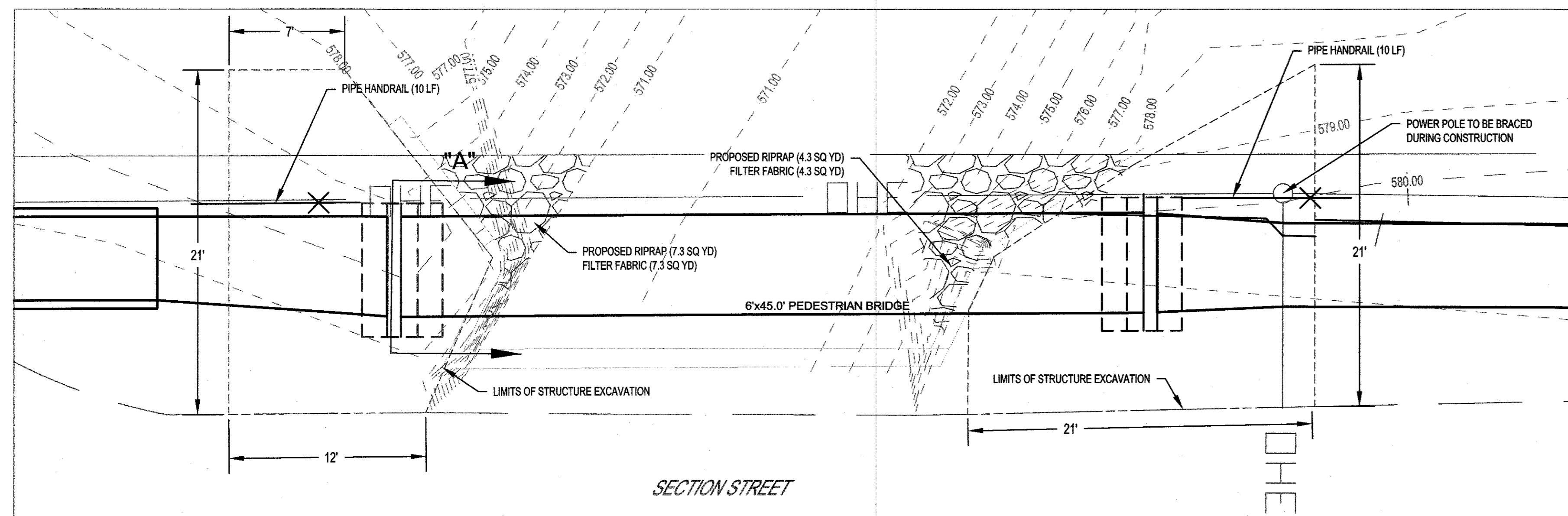
- DESIGN IS IN ACCORDANCE WITH THE MANUAL OF STEEL CONSTRUCTION FOLLOWING LOAD & RESISTANCE FACTOR DESIGN (LRFD) AS ADOPTED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), LATEST EDITION.
- BRIDGE MEMBERS ARE FABRICATED FROM HIGH STRENGTH, LOW ALLOY, ENHANCED ATMOSPHERIC CORROSION RESISTANT ASTM A847 COLD-FORMED WELDED SQUARE AND RECTANGULAR TUBING, AND ASTM A588, ASTM A606, OR ASTM A242 PLATE AND STRUCTURAL SHAPES (Fy=50,000 PSI).
- CONCRETE DECK:
GALVANIZED FORM DECK, CONCRETE, REINFORCING, EXPANSION MATERIALS, AND ALL OTHER MATERIALS NECESSARY (EXCLUDING CONCRETE ABUTMENTS) TO COMPLETE THE PEDESTRIAN BRIDGE SHALL BE SUPPLIED BY CONTRACTOR AND SHALL BE INCLUDED IN THE PRICE OF "PEDESTRIAN TRUSS SUPERSTRUCTURE"
- THE GAS METAL ARC WELDING PROCESS OR FLUX CORED ARC WELDING PROCESS WILL BE USED.
- ALL TOP AND BOTTOM CHORD SHOP SPLICES TO BE COMPLETE PENETRATION TYPE WELDS.
- UNLESS OTHERWISE NOTED, WELDED CONNECTIONS SHALL BE FILLET WELDS (OR HAVE THE EFFECTIVE THROAT OF A FILLET WELD) OF A SIZE EQUAL TO THE THICKNESS OF THE LIGHTEST GAGE MEMBER IN THE CONNECTION. WELDS SHALL BE APPLIED AS FOLLOWS:
 - BOTH ENDS OF VERTICALS, DIAGONALS, BRACE DIAGONALS AND FLOOR BEAMS SHALL BE WELDED ALL AROUND.
 - MISCELLANEOUS NON-STRUCTURAL MEMBERS WILL BE STITCH WELDED TO THEIR SUPPORTING MEMBERS.
- BRIDGE DESIGN WAS ONLY BASED ON COMBINATIONS OF THE FOLLOWING LOADS WHICH WILL PRODUCE MAXIMUM CRITICAL MEMBER STRESSES.
 - 60 PSF UNIFORM LIVE LOADING ON THE FULL DECK AREA OR ONE 4,000 POUND VEHICLE LOAD. THE VEHICLE LOAD SHALL BE DISTRIBUTED AS A FOUR-WHEEL VEHICLE WITH 60% OF THE LOAD ON THE REAR WHEELS. THE WHEEL TRACK WIDTH OF THE VEHICLE SHALL BE 2'-8" AND THE WHEEL BASE SHALL BE 4'-0". THE VEHICLE SHALL BE POSITIONED SO AS TO PRODUCE THE MAXIMUM STRESS IN EACH MEMBER, INCLUDING DECKING.
 - 25 PSF WIND LOAD ON THE FULL HEIGHT OF THE BRIDGE, AS IF ENCLOSED.
 - 20 PSF UPWARD FORCE APPLIED AT THE WINDWARD QUARTER POINT OF THE TRANSVERSE BRIDGE WIDTH (AASHTO 3.15.3).
- CLEANING: ALL EXPOSED SURFACES OF STEEL SHALL BE CLEANED IN ACCORDANCE WITH STEEL STRUCTURES PAINTING COUNCIL SURFACES PREPARATION SPECIFICATIONS NO. 7 BRUSH-OFF BLAST CLEANING. SSPC-SP7-LATEST EDITION.



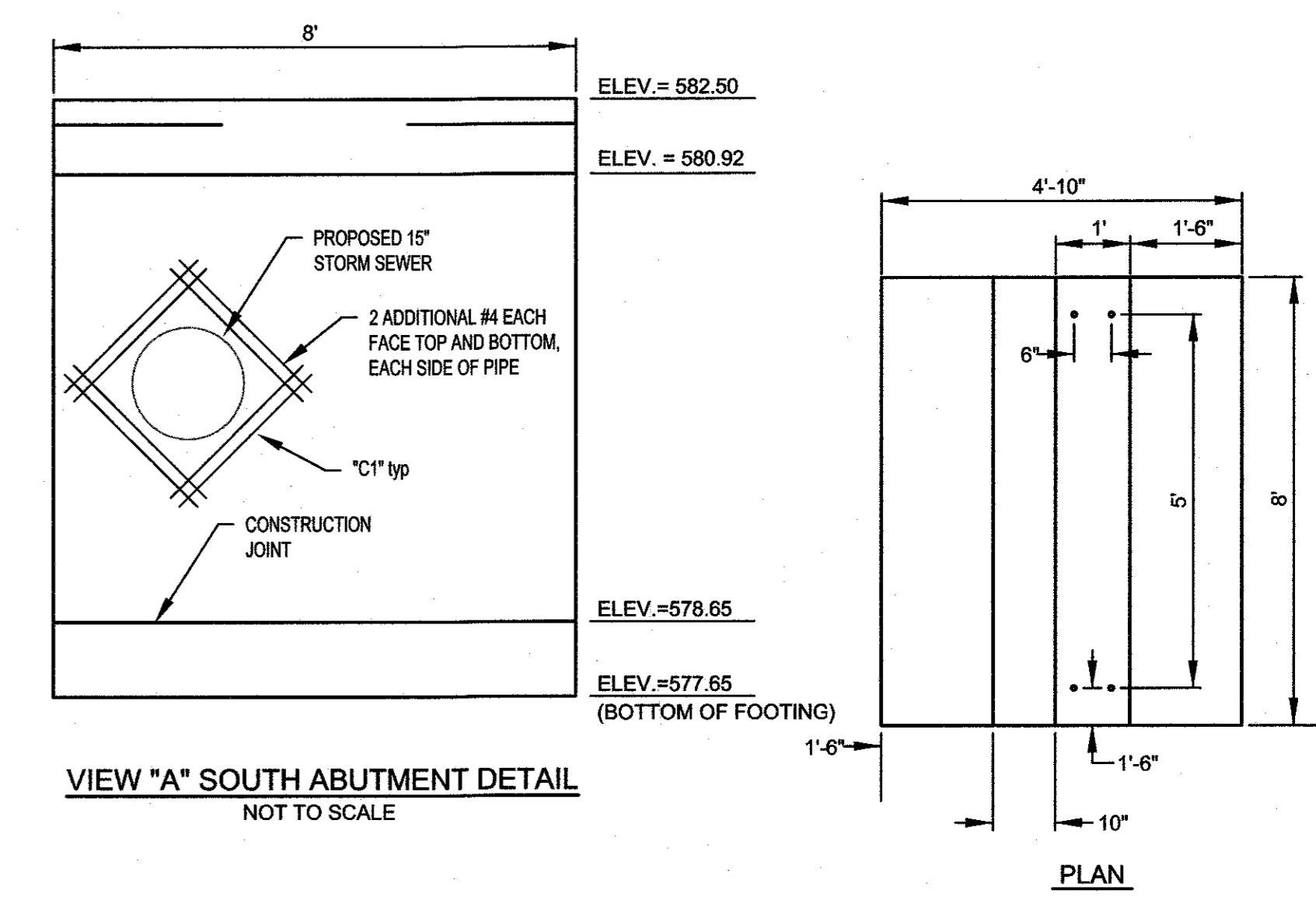
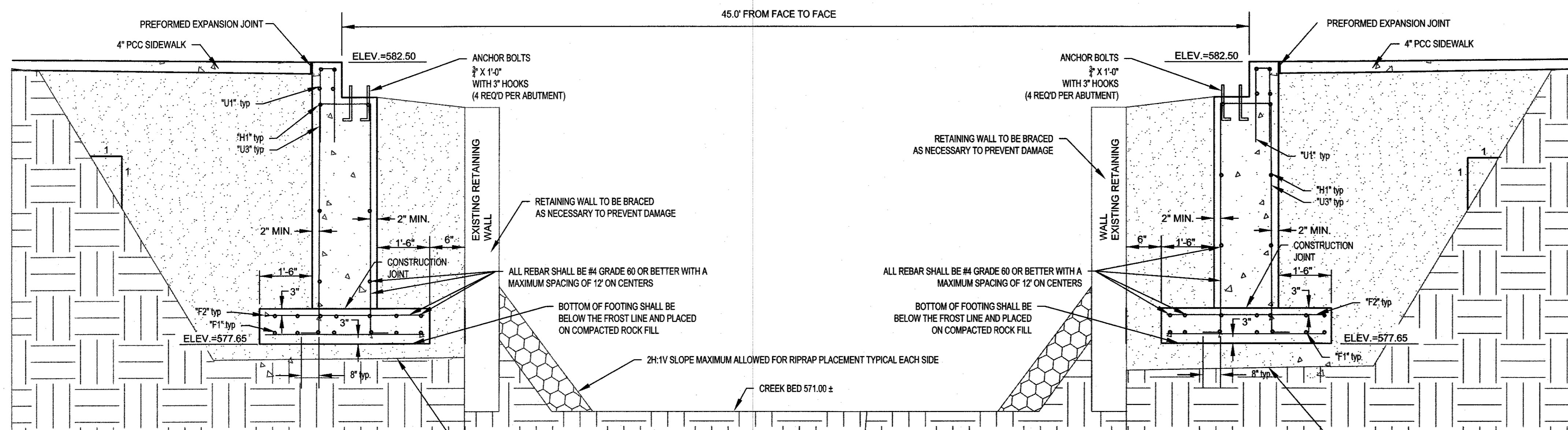
- NOTES:
- STYLE OF PEDESTRIAN BRIDGE TO BE "KEYSTONE" TRUSS STYLE. SHOP DRAWINGS OF BRIDGE STYLE TO BE SUBMITTED TO ENGINEER/CITY FOR REVIEW AND APPROVAL PRIOR TO ORDERING MATERIALS.
 - FINISH OF BRIDGE TO BE "WEATHERED STEEL"
 - DECKING TO BE CONCRETE AS SHOWN IN PLANS

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 Web: www.mgen.com
 Design Firm #184-003103

BRIDGE PLAN
 GENERAL NOTES & PLAN
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS



BAR	NO. EACH SIDE	NO. TOTAL	SIZE	LENGTH	LBS EACH	LBS TOTAL	SHAPE
C1	8	8	#4	2'-0"	1.34	10.7	—
F1	14	28	#4	7'-8"	5.12	143.4	—
F2	18	36	#4	4'-6"	3.00	108.0	—
H1	10	20	#4	7'-8"	5.12	102.4	—
U1	9	18	#4	5'-8"	3.77	67.9	—
U3	9	18	#4	8'-6"	5.68	102.2	—
TOTAL						534.6	



STATION	O/S	PEDESTRIAN TRUSS SUPERSTRUCTURE	ANCHOR BOLTS - 3/4"	ROCK FILL	REINFORCEMENT BARS, EPOXY COATED.	CONCRETE STRUCTURES (SPECIAL)	STRUCTURE EXCAVATION	STONE RIPRAP, CLASS A4	FILTER FABRIC	PIPE HANDRAIL
		SQ FT	EACH	TON	LBS	CU YD	CU YD	SQ YD	SQ YD	FOOT
126+24.67 - 126+34.67	29' LT									10
126+37.34 - 126+81.99	22-28' LT	270								
126+26.98 - 126+42.79	16-37' LT			70.3			37			
126+37.88	22-27' LT		4							
126+35.12 - 126+39.82	21-29' LT				262.0	3.1				
126+39.61 - 126+48.75	21-31' LT							7.3	7.3	
126+67.69 - 126+81.08	21-31' LT							4.3	4.3	
126+71.41 - 126+92.29	16-37' LT			101			52			
126+79.47 - 126+84.30	21-29' LT				272.6	3.1				
126+82.39	22-27' LT		4							
126+67.69 - 126+84.38	29' LT									10
TOTALS		270	8	171.3	534.6	6.2	89	11.6	11.6	20

- ABUTMENT NOTES:**
- DESIGN IS BASED UPON NET ALLOWABLE BEARING PRESSURE OF 3500 PSF. IF UPON EXCAVATION THE MINIMUM ALLOWABLE IS NOT MET, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
 - TOP OF ABUTMENTS TO BE SAME ELEVATION ON EACH SIDE.
 - ALL REBAR TO BE #4 GRADE 60 OR BETTER 12" ON CENTER EACH DIRECTION.
 - BACKFILLING OF ABUTMENTS TO BE DONE WITH GOOD, CLEAN GRANULAR MATERIAL, MATERIAL TO BE PLACED IN LOOSE LIFTS OF NO MORE THAN 8" AND COMPACTED TO A MINIMUM OF 95% OF ITS DRY DENSITY AS SET FORTH BY ASTM D-698 STANDARD PROCTOR TEST.
 - IF GROUNDWATER IS EVIDENT, THE EXCAVATION SHOULD BE PUMPED DRY BEFORE PLACEMENT OF FORMWORK AND CONCRETE.

- SIDEWALK CONSTRUCTION NOTES:**
- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 - CURB RAMPS SHALL NOT EXCEED 8.33% (12:1).
 - CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.

LEGEND

	CONCRETE STRUCTURES (SPECIAL)
	ROCK FILL
	UNDISTURBED SOIL
	16" RIPRAP, CLASS A4

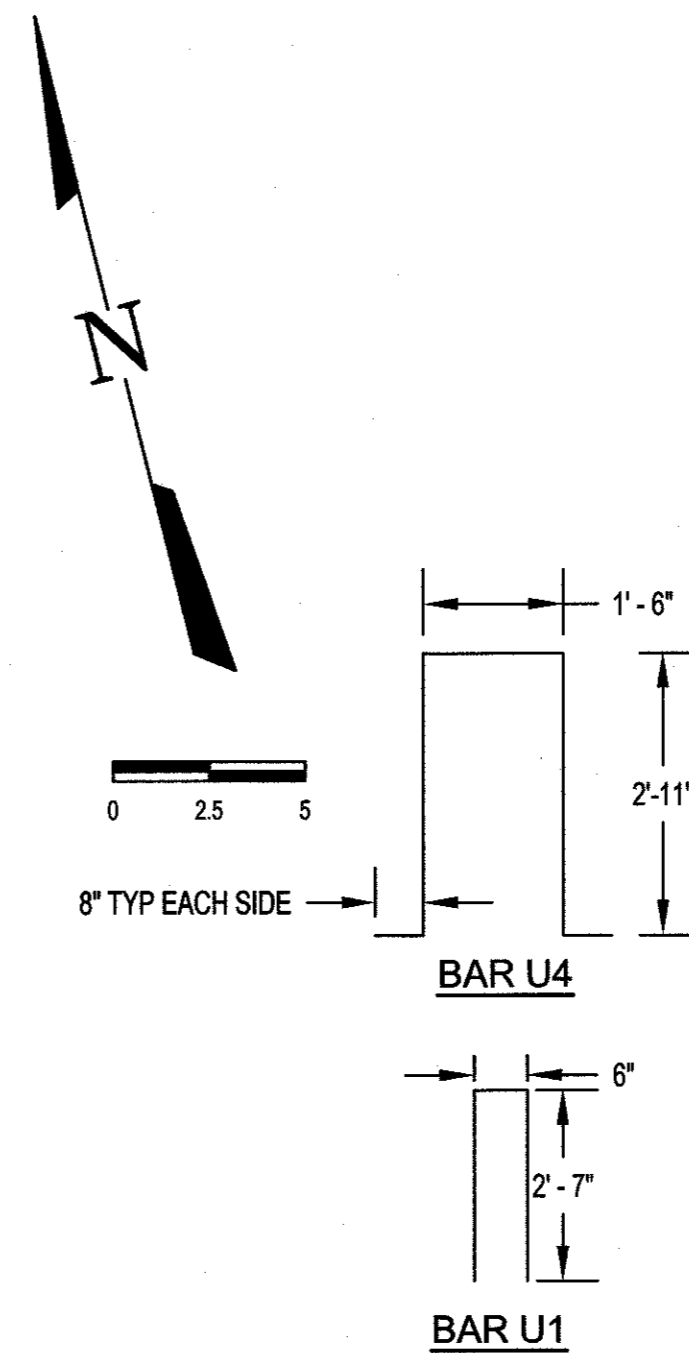
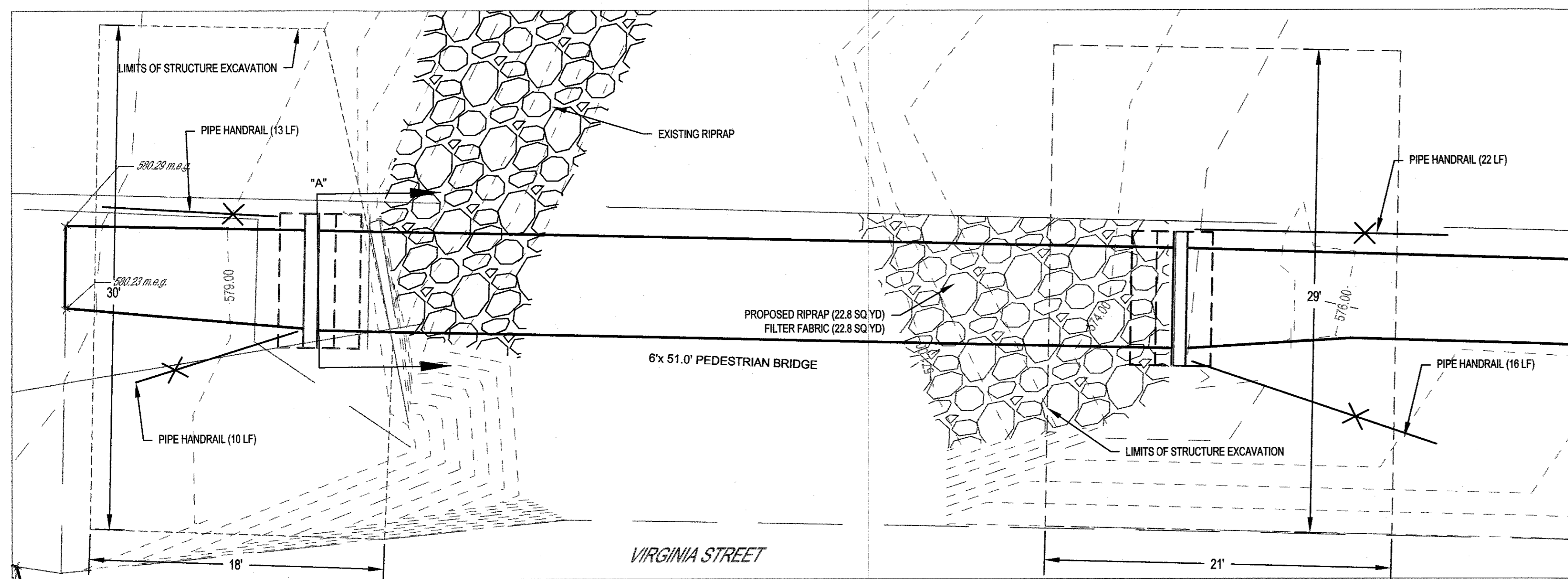
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 Design Firm #184-003108

BRIDGE ABUTMENT PLAN
 SECTION STREET/1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

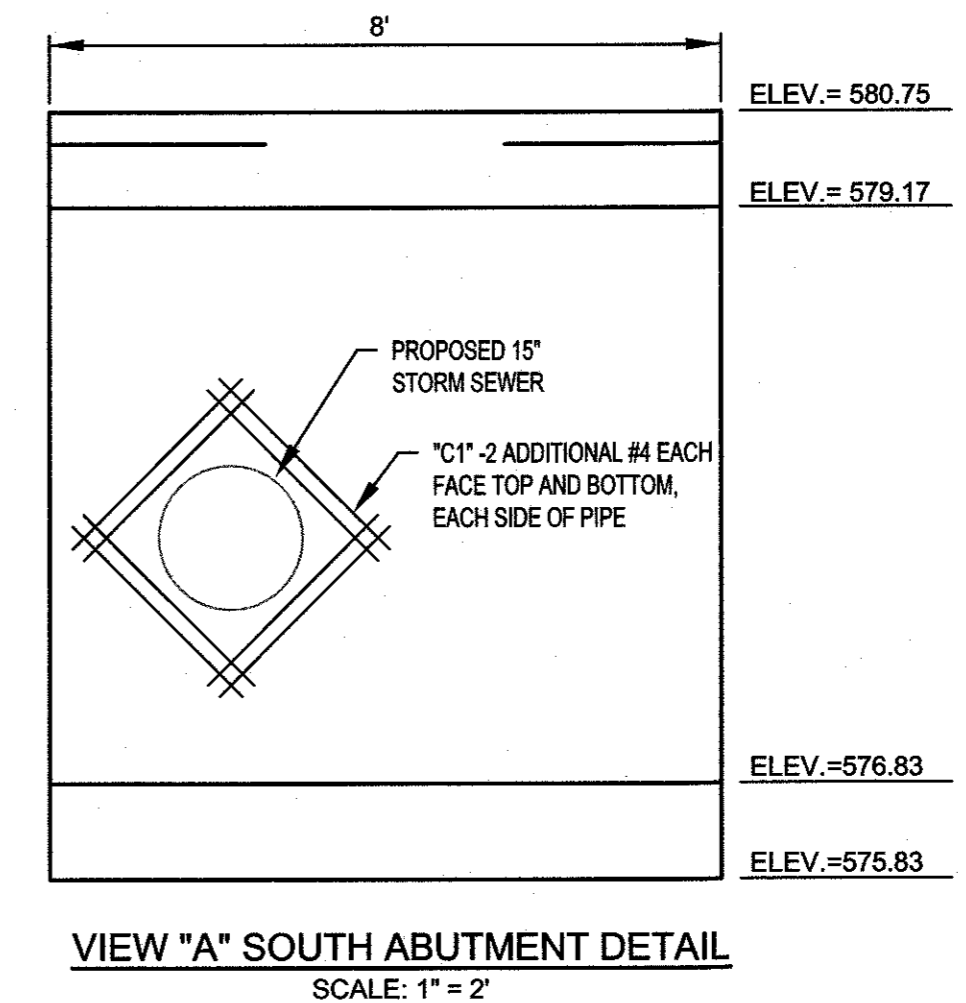
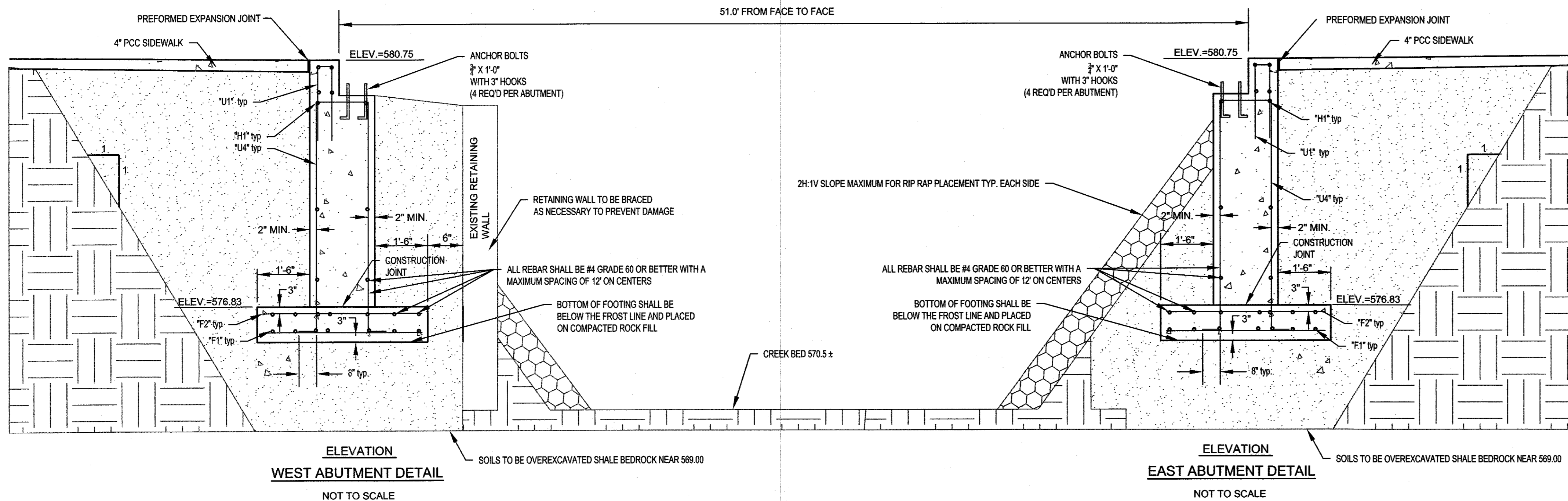
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	27
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 95824



BAR	NO. EACH SIDE	NO. TOTAL	SIZE	LENGTH	LBS EACH	LBS TOTAL	SHAPE
C1	8	8	#4	2'-0"	1.34	10.7	—
F1	14	28	#4	7'-8"	5.12	143.4	—
F2	18	36	#4	4'-6"	3.00	108.0	—
H1	10	20	#4	7'-8"	5.12	102.4	—
U1	9	18	#4	5'-8"	3.77	67.9	—
U4	9	18	#4	8'-8"	5.79	104.2	—
TOTAL						536.6	



STATION	O/S	PEDESTRIAN TRUSS SUPERSTRUCTURE	ANCHOR BOLTS - 3/4"	ROCK FILL	REINFORCEMENT BARS, EPOXY COATED.	CONCRETE STRUCTURES (SPECIAL)	STRUCTURE EXCAVATION	STONE RIPRAP, CLASS A4	FILTER FABRIC	PIPE HANDRAIL
		SQ FT	EACH	TON	CU YD	CU YD	CU YD	SQ YD	SQ YD	FOOT
20+34.67 - 20+45.06	37' LT						104			10
20+34.76 - 20+49.74	17'-48' LT			206.6						
20+36.40 - 20+46.11	27'-29' LT									10
20+36.40 - 20+98.23	27' LT	306								
20+47.89	30'-35' LT		4							
20+45.27 - 20+49.74	28'-37' LT				273.7	3.1				
9+48.27 - 9+55.51	87'-102' LT							22.8	22.8	
20+90.39-21+12.29	16'-45' LT			93.4			100			
20+95.69 - 21+00.87	27'-34' LT				262.9	3.1				
20+97.67 - 20+98.15	28'-33' LT		4							
20+99.81- 21+14.85	34' LT									15
20+99.43 - 21+13.86	21'-27' LT									15
TOTALS		306	8	300	536.6	6.2	204	22.8	22.8	50

- SIDEWALK CONSTRUCTION NOTES:**
- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 - CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 - CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
- ABUTMENT NOTES:**
- DESIGN IS BASED UPON NET ALLOWABLE BEARING PRESSURE OF 3500 PSF. IF UPON EXCAVATION THE MINIMUM ALLOWABLE IS NOT MET, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY
 - TOP OF ABUTMENTS TO BE SAME ELEVATION ON EACH SIDE
 - ALL REBAR TO BE #4 GRADE 60 OR BETTER 12" ON CENTER EACH DIRECTION.
 - BACKFILLING OF ABUTMENTS TO BE DONE WITH GOOD, CLEAN GRANULAR MATERIAL. MATERIAL TO BE PLACED IN LOOSE LIFTS OF NO MORE THAN 8" AND COMPACTED TO A MINIMUM OF 95% OF ITS DRY DENSITY AS SET FORTH BY ASTM D-698 STANDARD PROCTOR TEST.
 - IF GROUNDWATER IS EVIDENT, THE EXCAVATION SHOULD BE PUMPED DRY BEFORE PLACEMENT OF FORMWORK AND CONCRETE

LEGEND

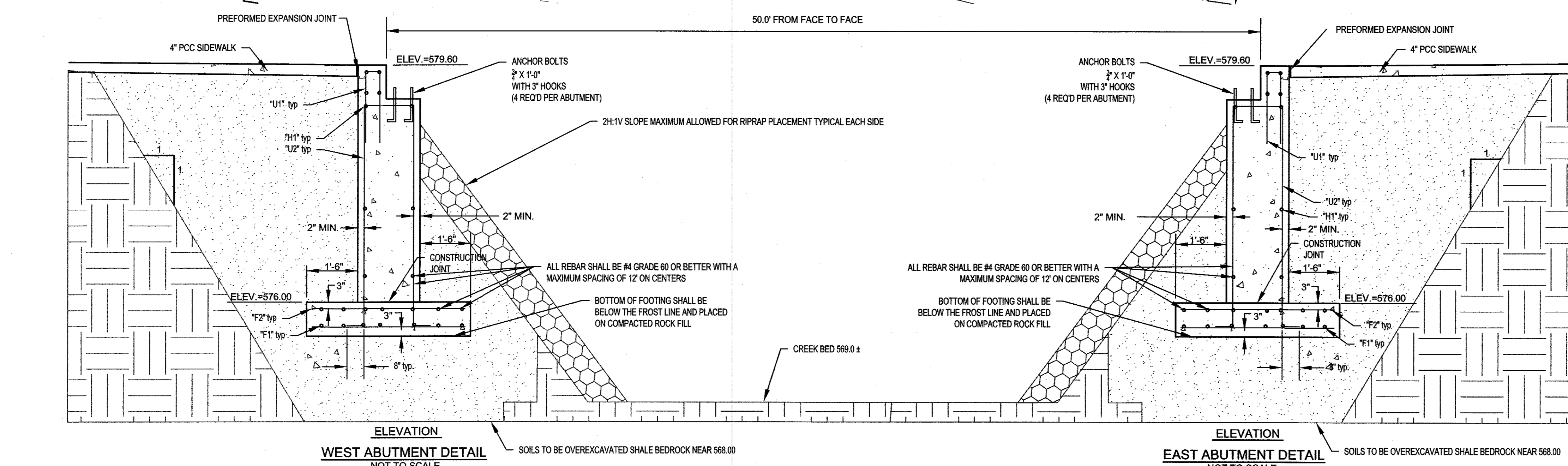
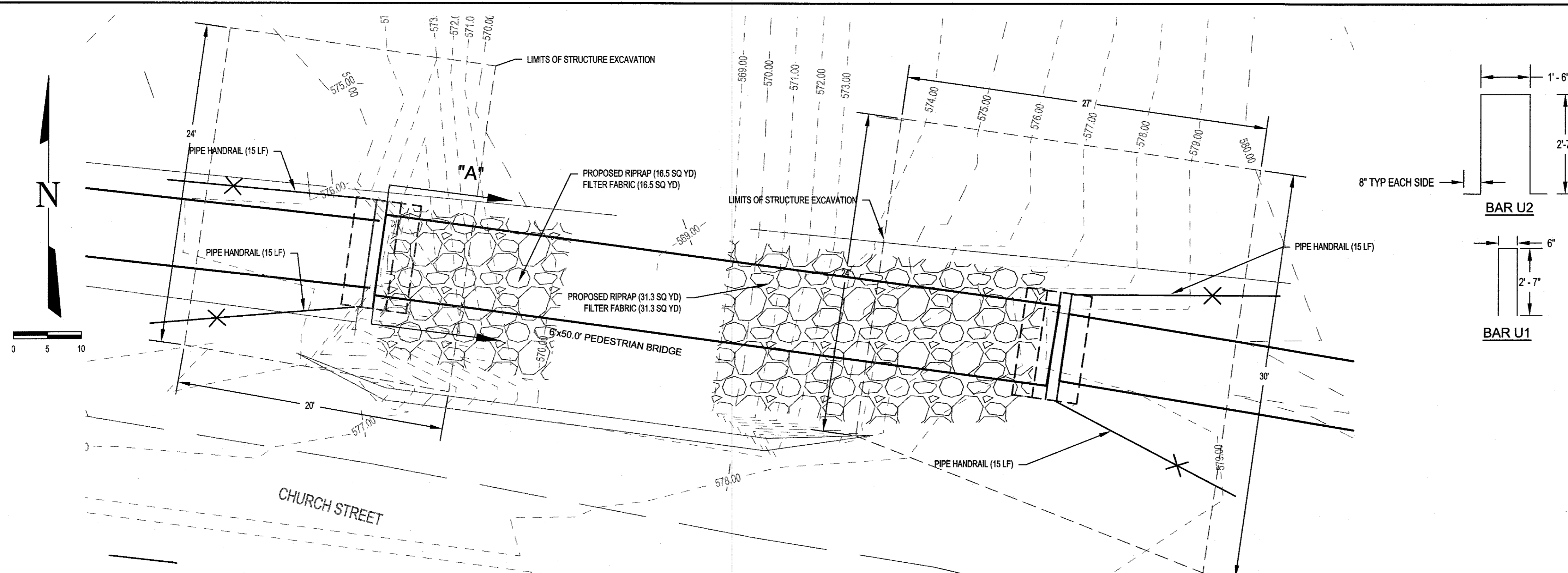
	CONCRETE STRUCTURES (SPECIAL)
	ROCK FILL
	UNDISTURBED SOIL
	16" RIPRAP, CLASS A4

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 Web: www.mgen.com
 Design Firm #184-003108

BRIDGE ABUTMENT PLAN
 SOUTH MAIN STREET/VIRGINIA STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

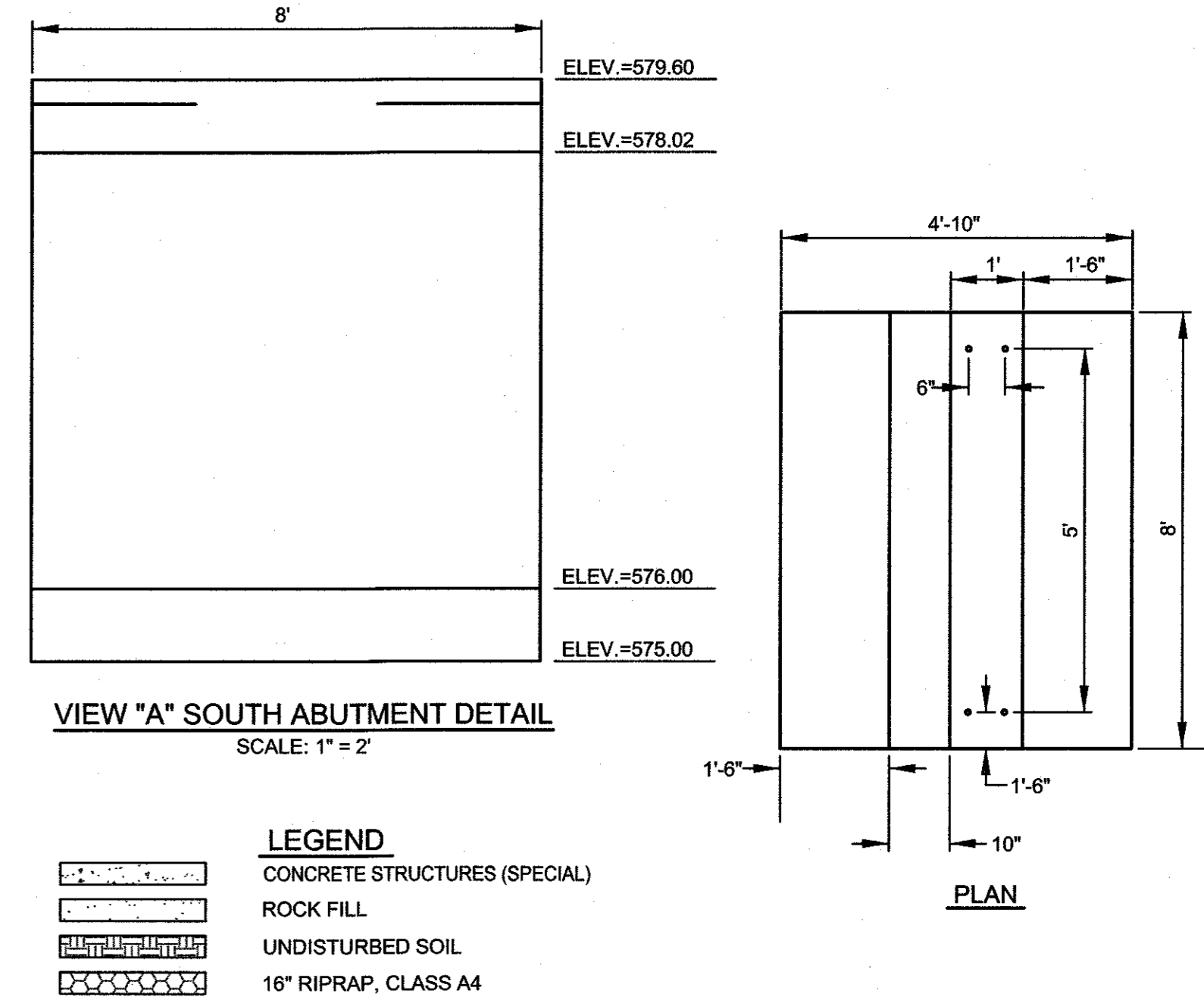
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 Plot date: 09/06/17 at 12:00 F.B. 728, 729, 730

*** SEAL GOOD FOR THIS SHEET



REBAR SCHEDULE

BAR	NO. EACH SIDE	NO. TOTAL	SIZE	LENGTH	LBS EACH	LBS TOTAL	SHAPE
F1	14	28	#4	7'-8"	5.12	143.4	—
F2	18	36	#4	4'-6"	3.00	108.0	—
H1	10	20	#4	7'-8"	5.12	102.4	—
U1	9	18	#4	5'-8"	3.77	67.9	—
U2	9	18	#4	8'-0"	5.34	98.1	—
TOTAL						519.8	



LEGEND

- CONCRETE STRUCTURES (SPECIAL)
- ROCK FILL
- UNDISTURBED SOIL
- 16" RIPRAP, CLASS A4

STATION	O/S	PEDESTRIAN TRUSS SUPERSTRUCTURE	ANCHOR BOLTS - 3/4"	ROCK FILL	REINFORCEMENT BARS, EPOXY COATED.	CONCRETE STRUCTURES (SPECIAL)	STRUCTURE EXCAVATION	STONE RIPRAP, CLASS A4	FILTER FABRIC	PIPE HANDRAIL
		SQ FT	EACH	TON		CU YD	CU YD	SQ YD	SQ YD	FOOT
502+72.70 - 502+86.43	28'LT									15
502+72.52 - 502+86.55	21' LT			163.6			83			15
502+75.42 - 502+94.28	16-40' LT									
502+87.79 - 503+35.59	22-30'LT	300								
502+87.5	22-27'LT		4							
502+85.43 - 502+90.07	21-29'LT				259.9	2.9				
502+88.60 - 503+01.11	17-29'LT							16.5	16.5	
503+12.29 - 503+36.51	21-31'LT							31.3	31.3	
503+22.75 - 503+50.82	13-43' LT			272.2			136			
503+34.07-503+39.23	24-31'LT				259.9	2.9				
503+37.5	25-30'LT		4							
503+37.74-503+51.88	32-35'LT									15
503+39.23 - 503+52.01	20-24'LT									15
TOTALS		300	8	435.8	519.8	5.8	219	47.8	47.8	60

- ABUTMENT NOTES:**
- DESIGN IS BASED UPON NET ALLOWABLE BEARING PRESSURE OF 3500 PSF. IF UPON EXCAVATION THE MINIMUM ALLOWABLE IS NOT MET, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY
 - TOP OF ABUTMENTS TO BE SAME ELEVATION ON EACH SIDE
 - ALL REBAR TO BE #4 GRADE 60 OR BETTER 12" ON CENTER EACH DIRECTION.
 - BACKFILLING OF ABUTMENTS TO BE DONE WITH GOOD, CLEAN GRANULAR MATERIAL, MATERIAL TO BE PLACED IN LOOSE LIFTS OF NO MORE THAN 8" AND COMPACTED TO A MINIMUM OF 95% OF ITS DRY DENSITY AS SET FORTH BY ASTM D-698 STANDARD PROCTOR TEST.
 - IF GROUNDWATER IS EVIDENT, THE EXCAVATION SHOULD BE PUMPED DRY BEFORE PLACEMENT OF FORMWORK AND CONCRETE
- SIDEWALK CONSTRUCTION NOTES:**
- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 - CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 - CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.

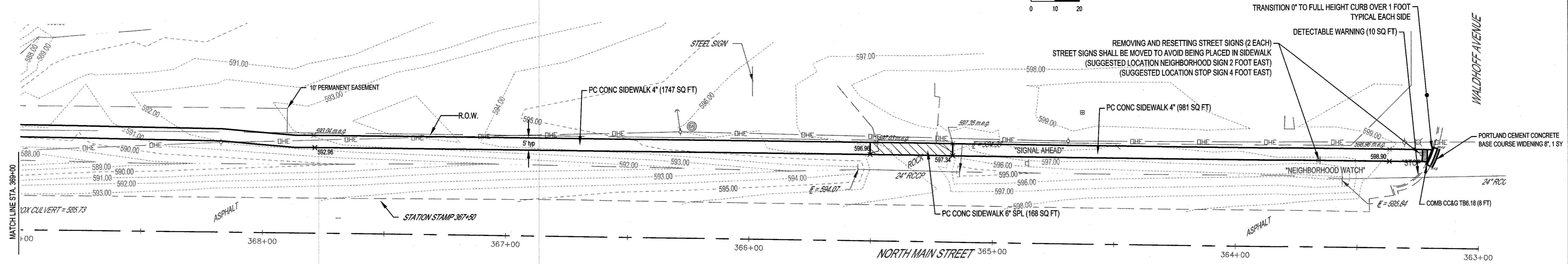
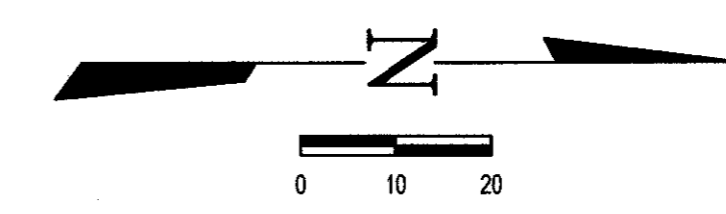
MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
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 Web: www.mgengineers.com
 Design Firm #184-003108

BRIDGE ABUTMENT PLAN
 EAST CHURCH STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\bridge details.dwg
 Plot date: 09/06/17 at 12:00 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-0008-00-SW		EFFINGHAM	44	29
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 95824



LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%. AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
- CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
- CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
- WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
- EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

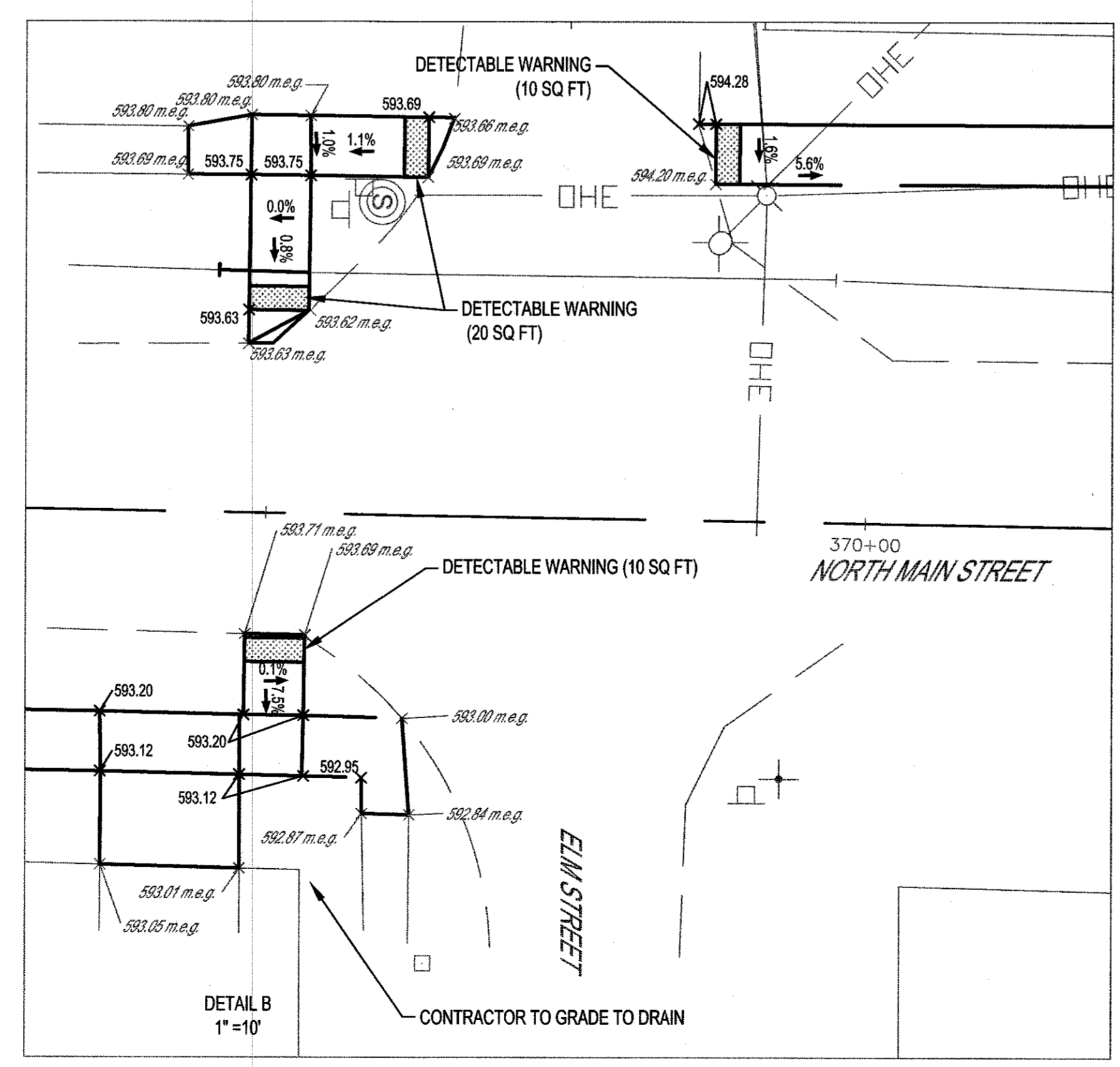
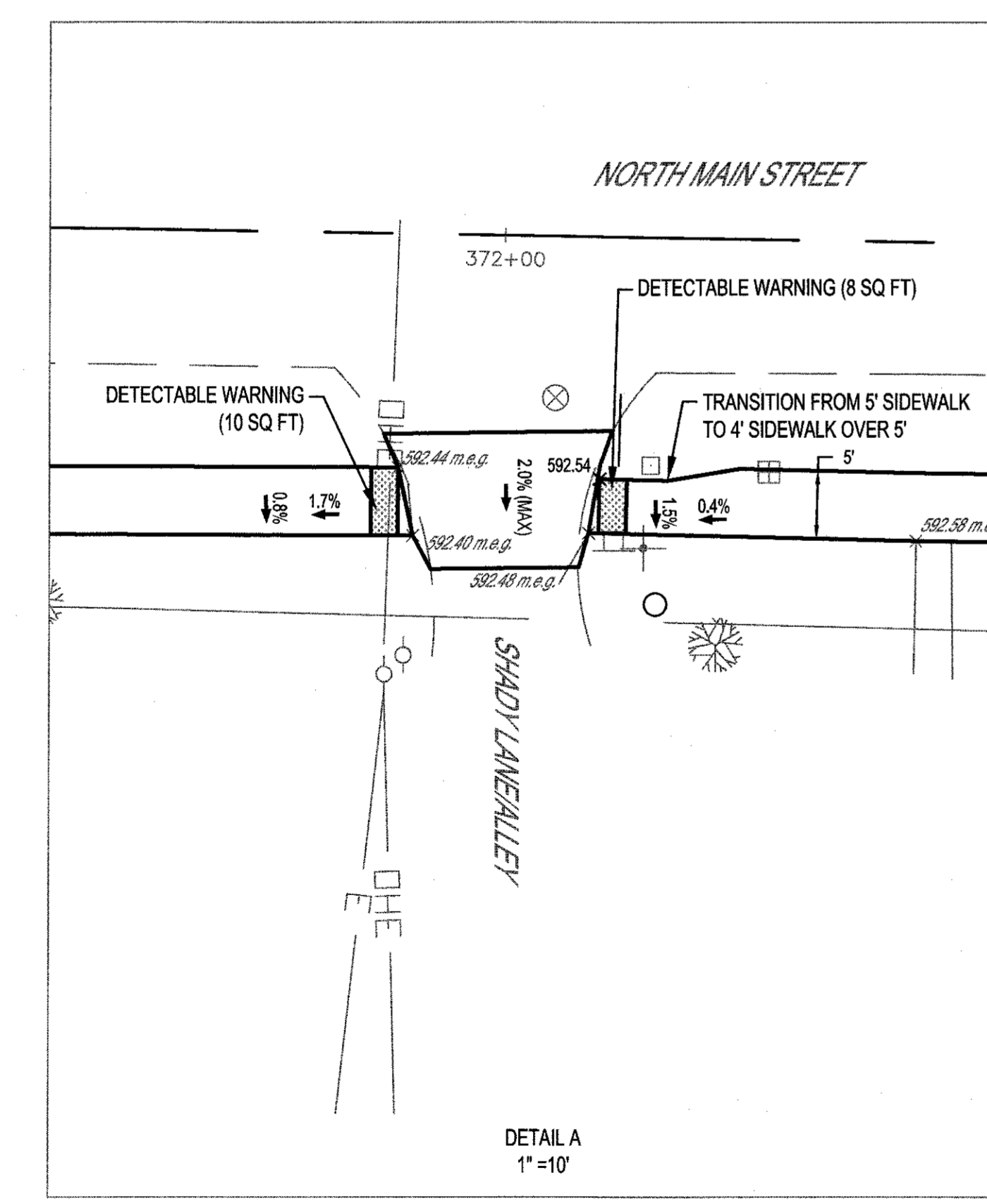
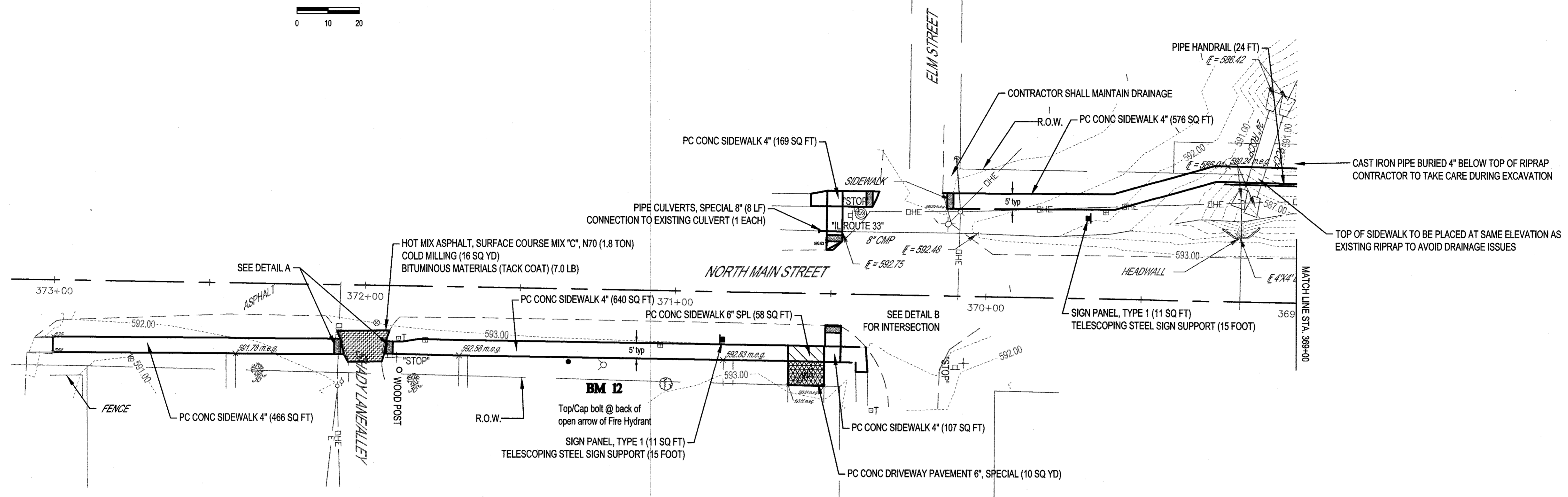
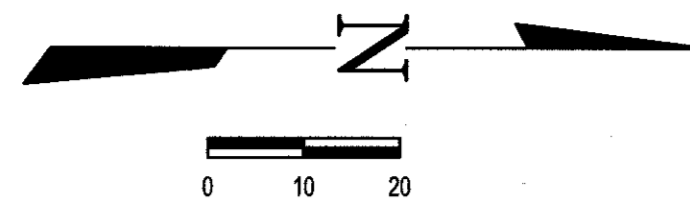
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 Design Firm #184-003108

SIDEWALK PLAN
 NORTH MAIN STREET
 SECTION 14-0008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\pro-sw.dwg
 Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	30
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 95824



- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
 4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
 5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 6"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70
	COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	3.2% PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

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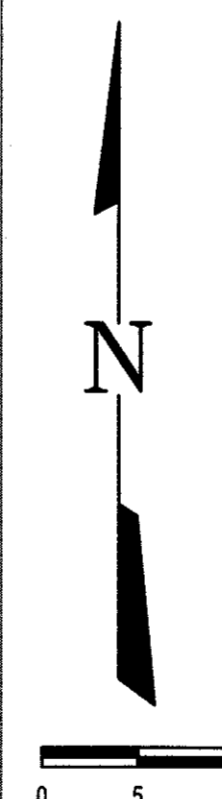
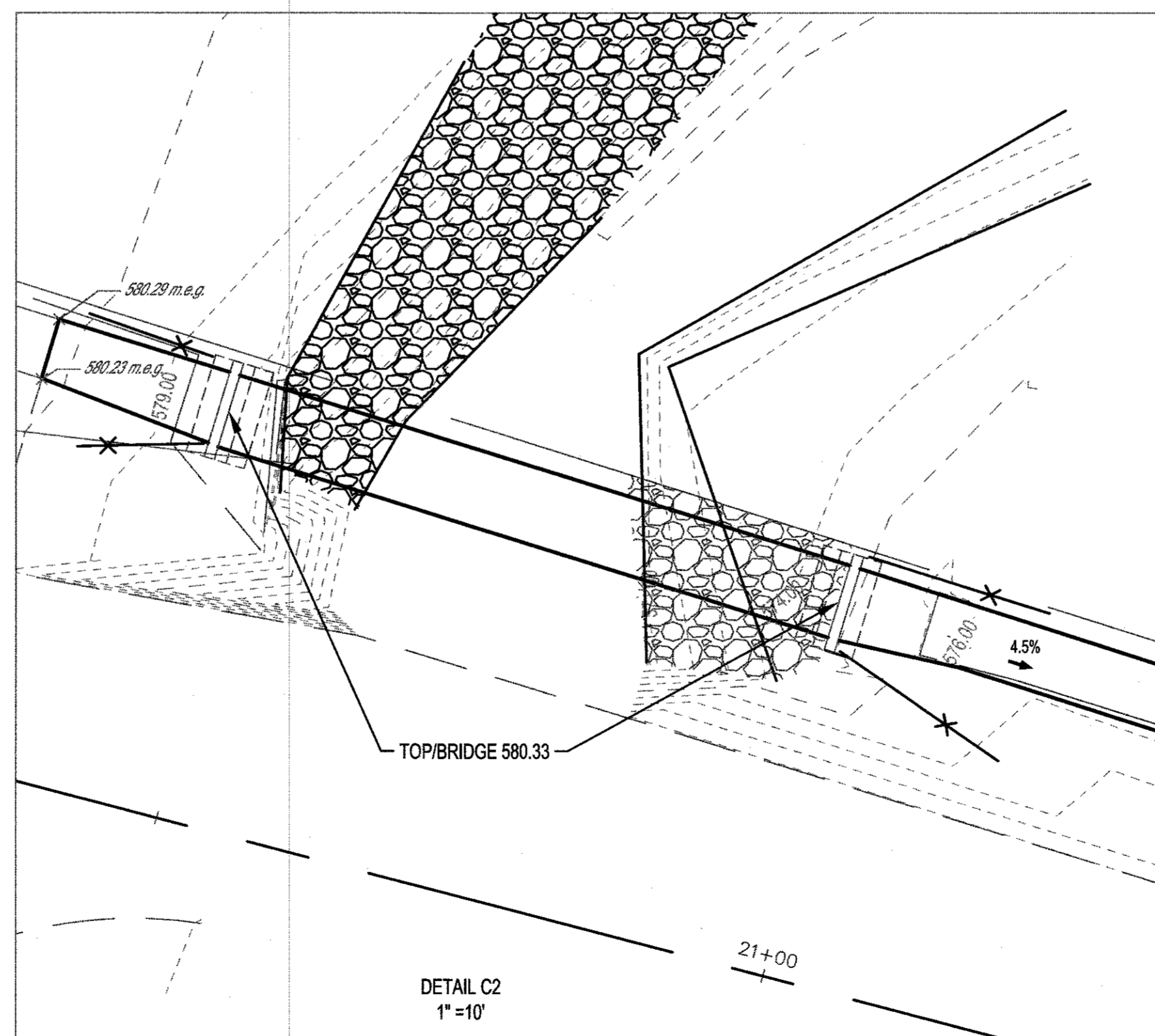
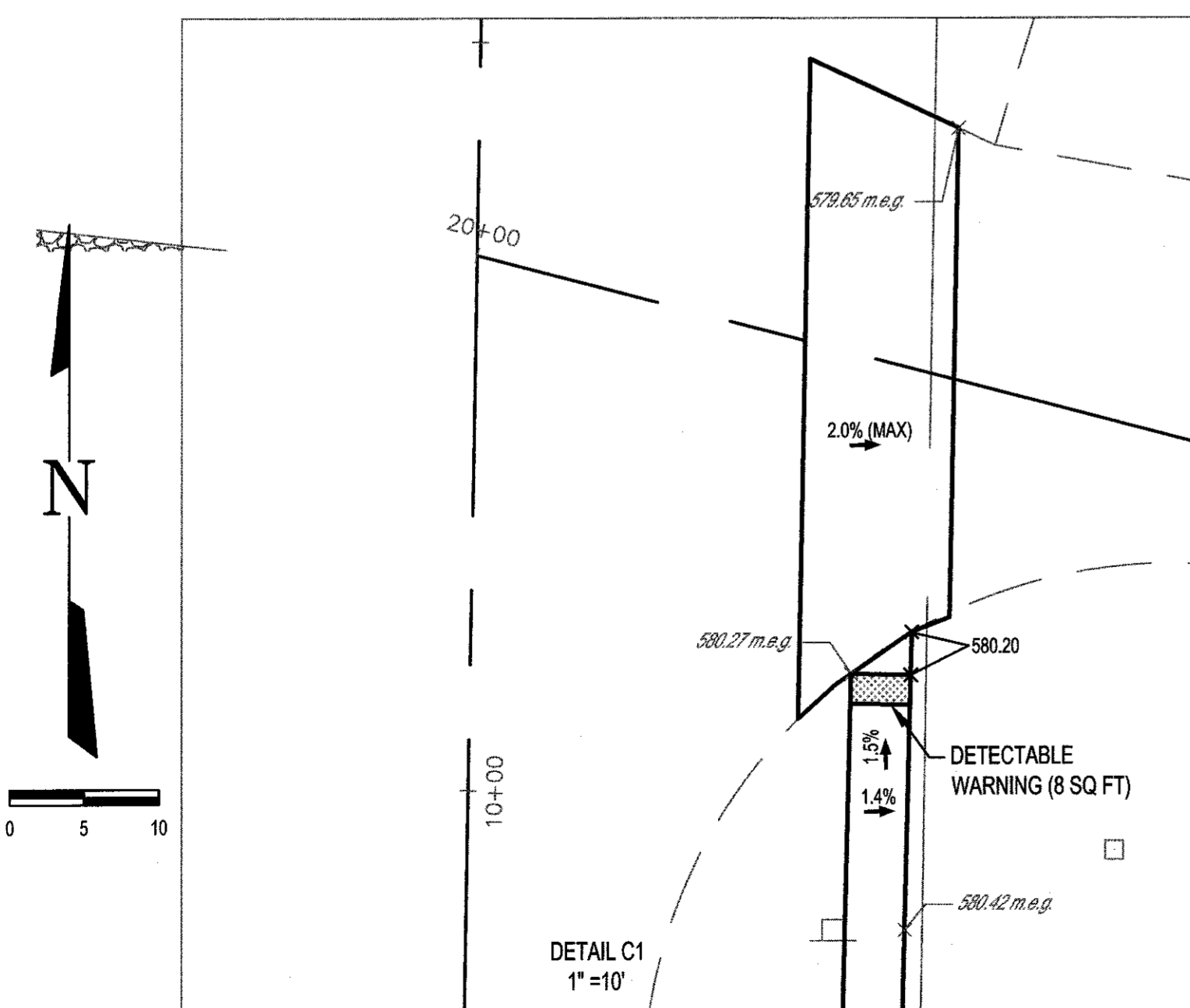
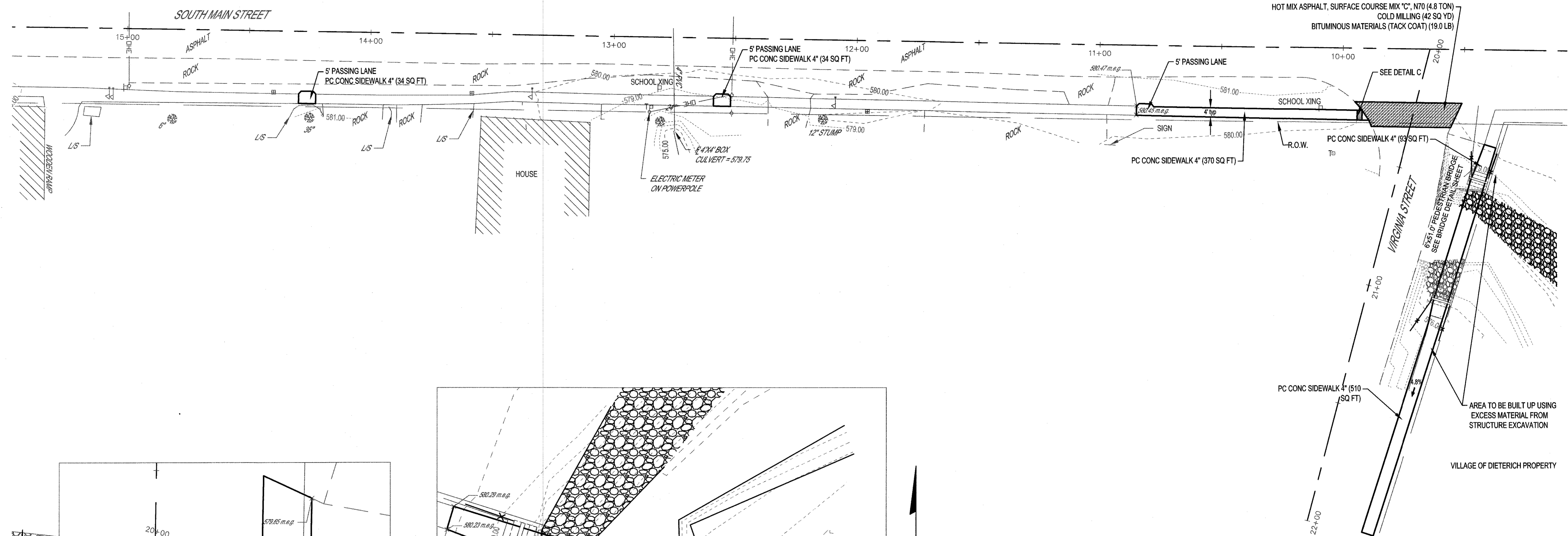
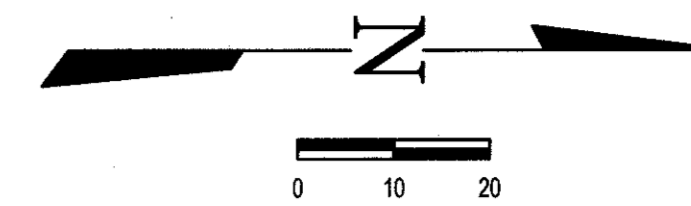
SIDEWALK PLAN
 NORTH MAIN STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\pro-sw.dwg
 Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-0008-00-SW	EFFINGHAM	44	31
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT No. 95824

BM 11
Top/cap bolt @ back
open arrow of Fire Hydrant



LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
 4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
 5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

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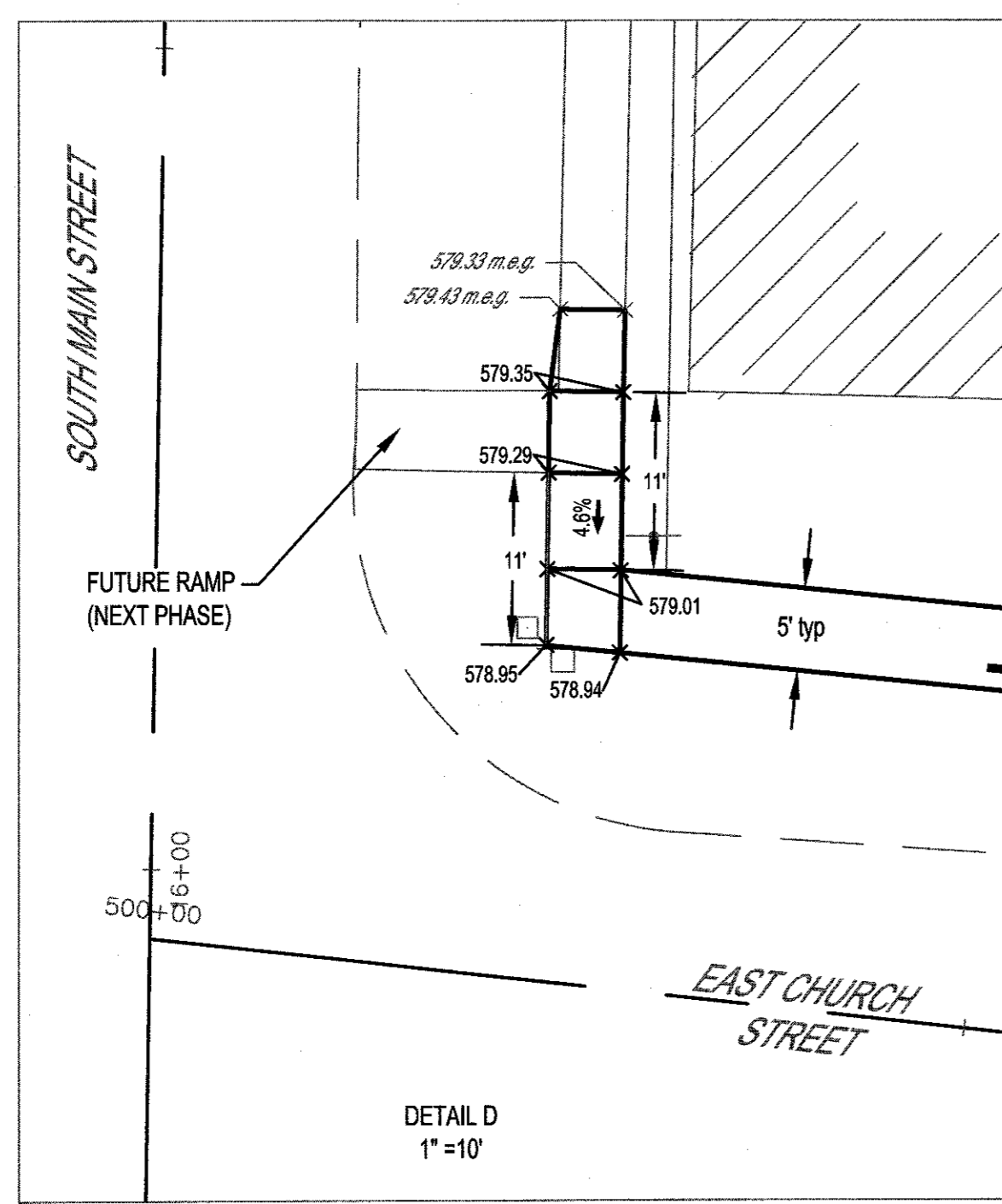
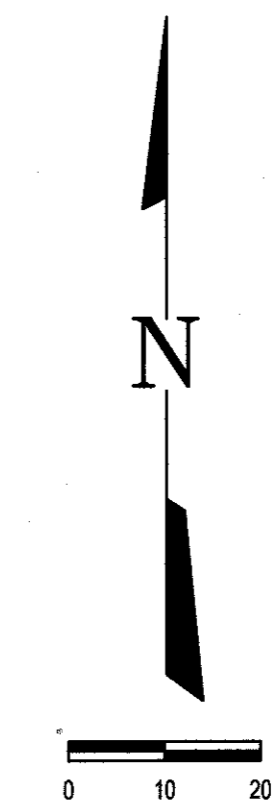
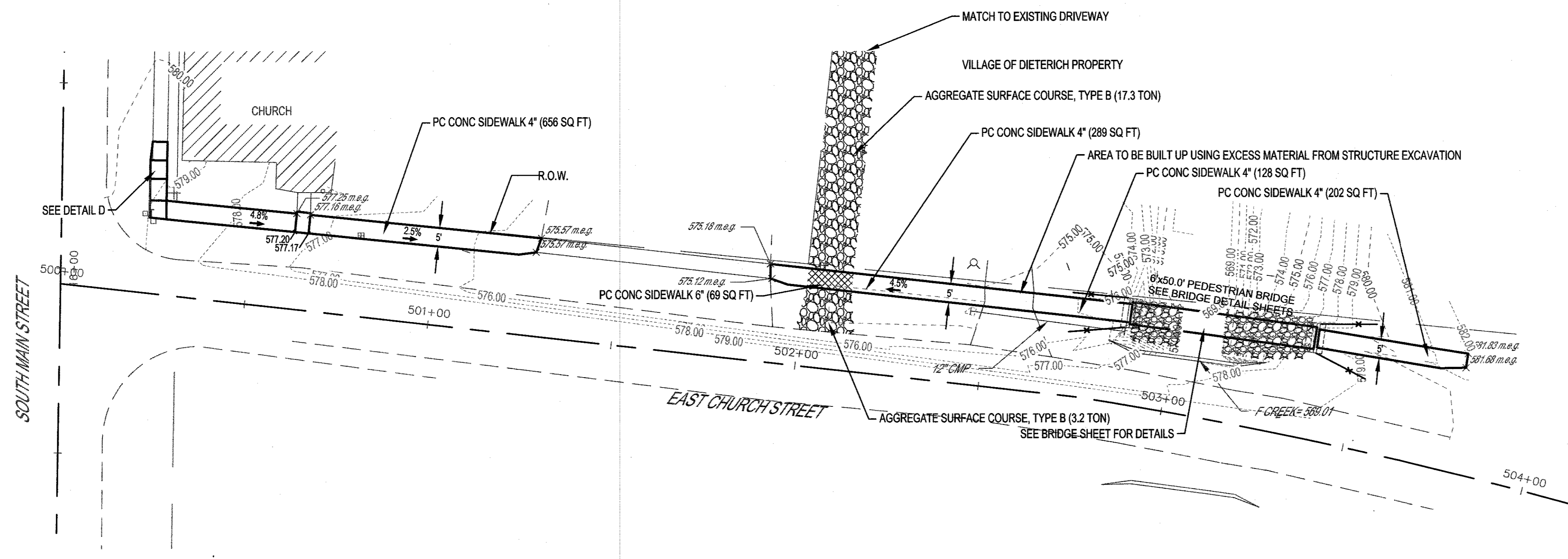
SIDEWALK PLAN
NORTH MAIN STREET
SECTION 14-00008-00-SW
VILLAGE OF DIETERICH, ILLINOIS
EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\pro-sw.dwg
Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-0008-00SW	EFFINGHAM	44	32
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT No. 95824

BM 10
Top cap bolt @ back
open arrow of Fire Hydrant



PRELIMINARY
4-18-2016

SIDEWALK CONSTRUCTION NOTES:

1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
- AGGREGATE SURFACE COURSE, TYPE B
- DETECTABLE WARNING
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SIDEWALK SLOPE
- FLOWLINE
- EDGE OF PAVEMENT
- MATCH EXISTING GRADE

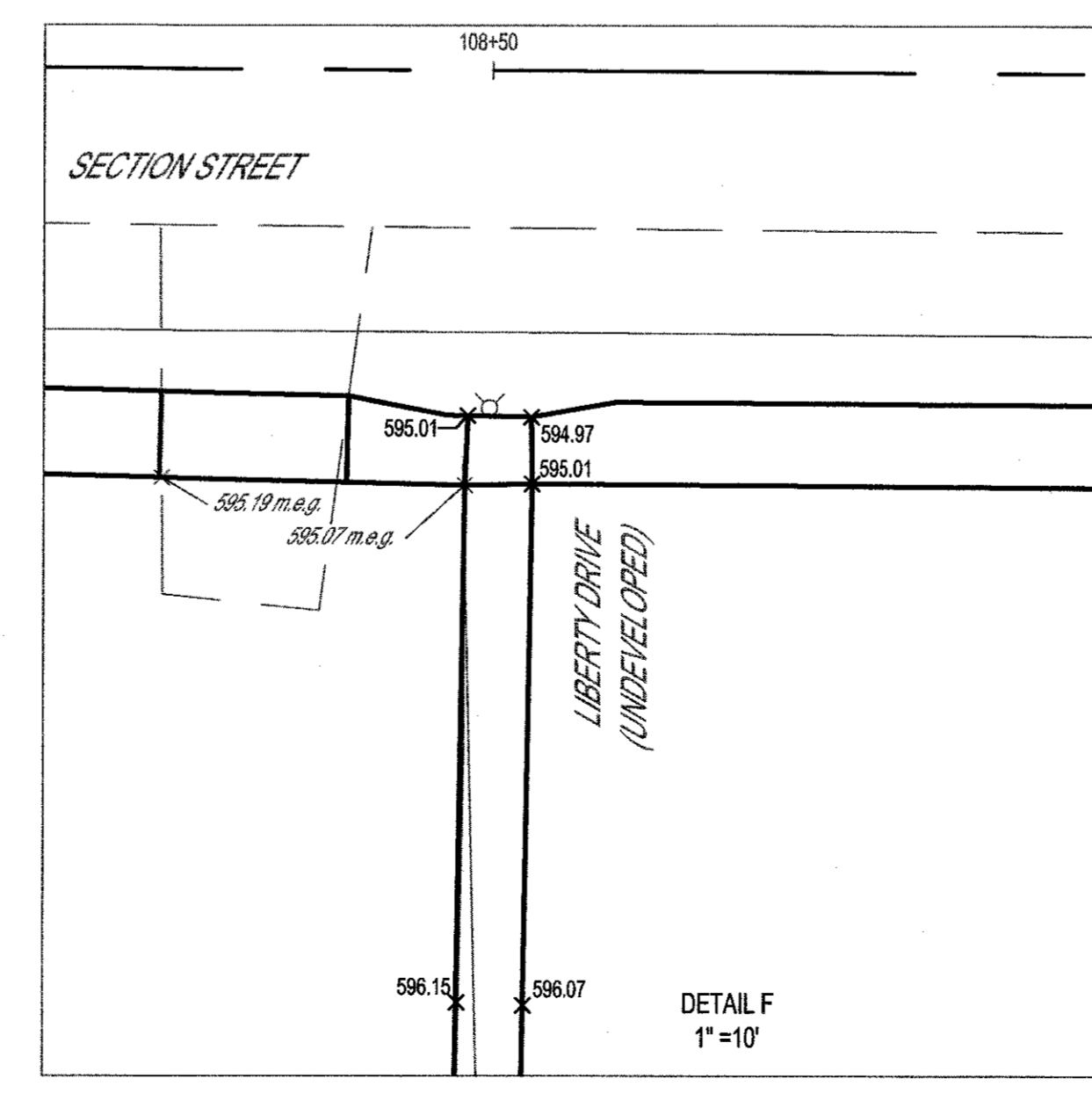
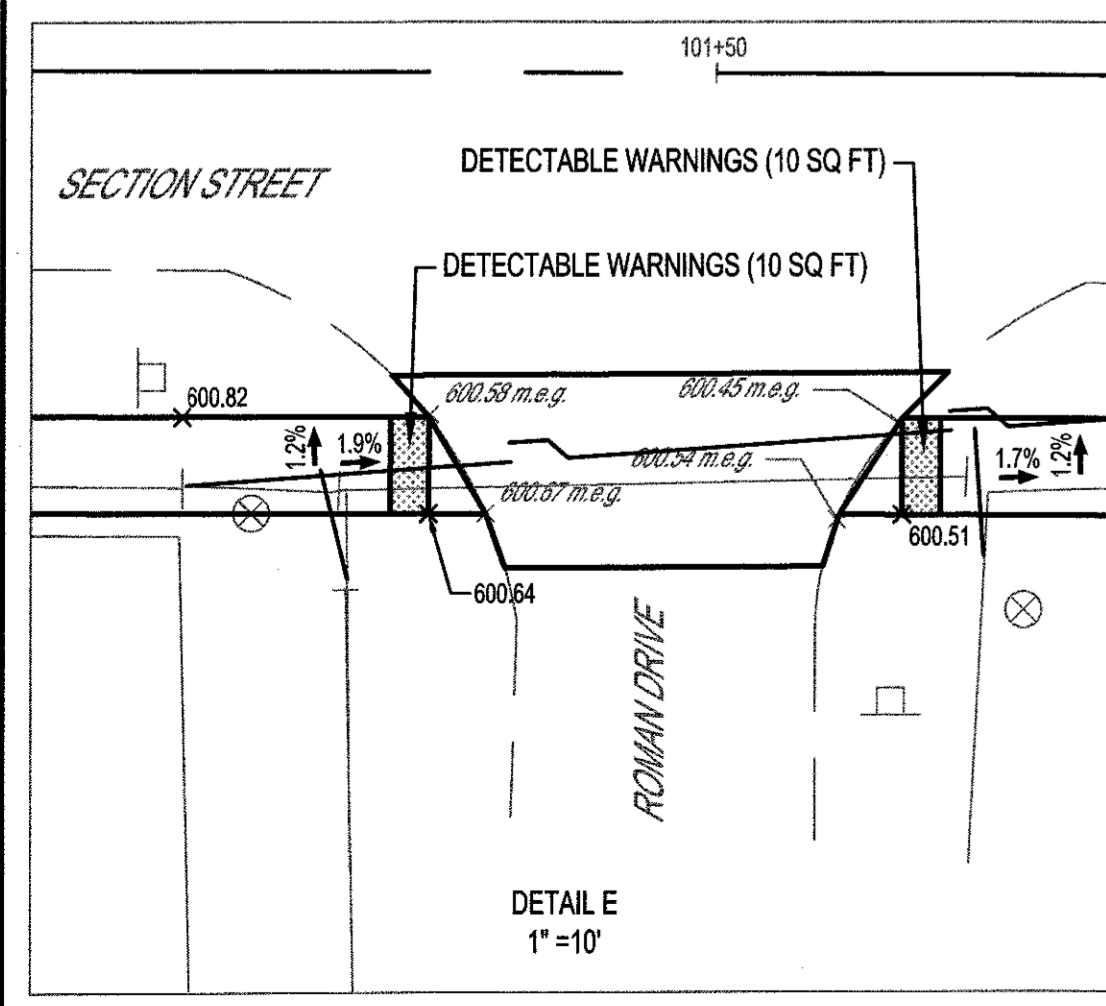
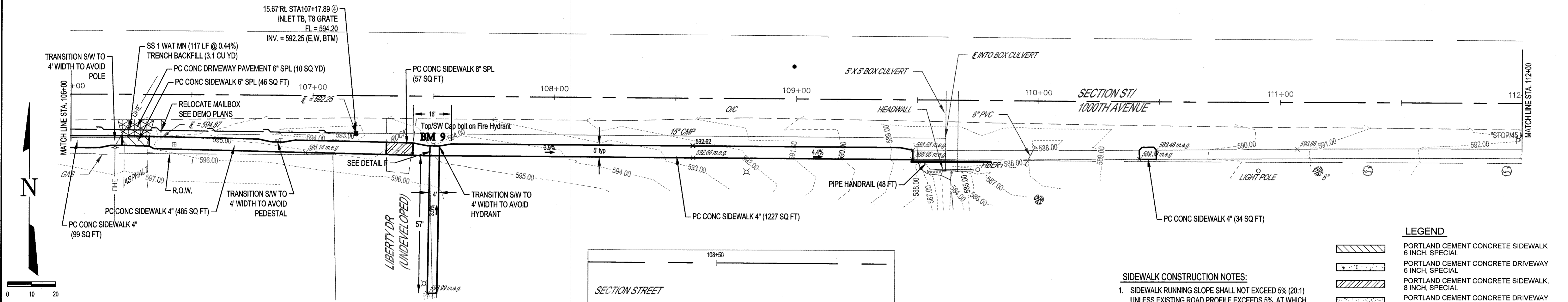
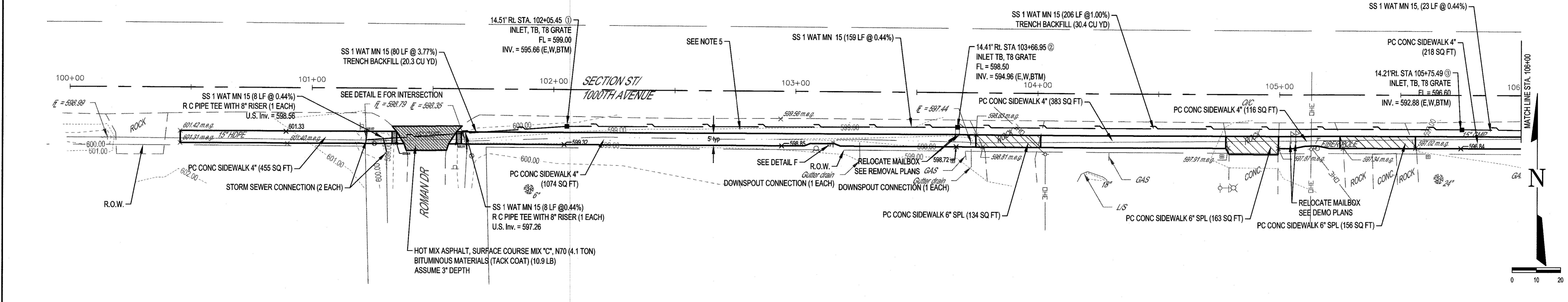
MILANO & GRUNLOH ENGINEERS, LLC
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Design Firm #184-003108

SIDEWALK PLAN
EAST CHURCH STREET
SECTION 14-0008-00-SW
VILLAGE OF DIETERICH, ILLINOIS
EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\pro-sw.dwg
Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	33
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 95824



LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

- SIDEWALK CONSTRUCTION NOTES:**
- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 - CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 - CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
 - WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
 - EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)
 - AREA BETWEEN SIDEWALK TO BE GRADED FLAT, HOWEVER WATER SHALL BE DIRECTED TOWARD INLETS

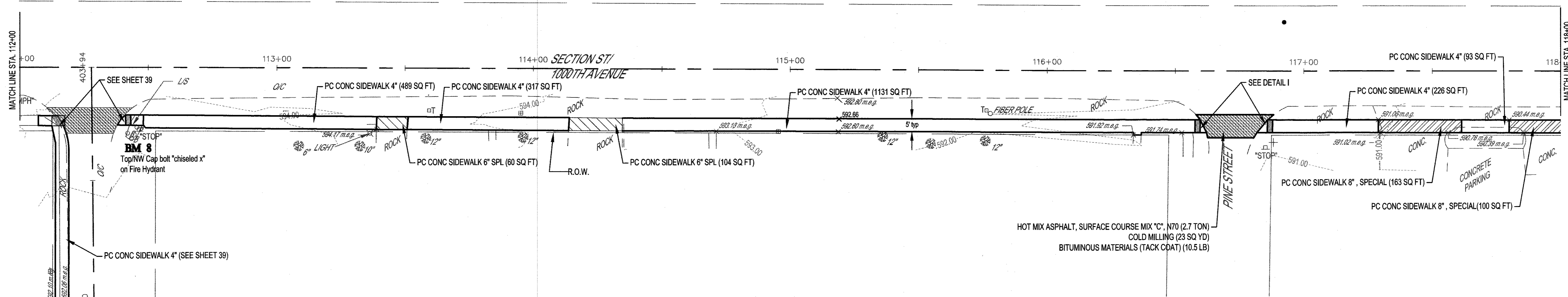
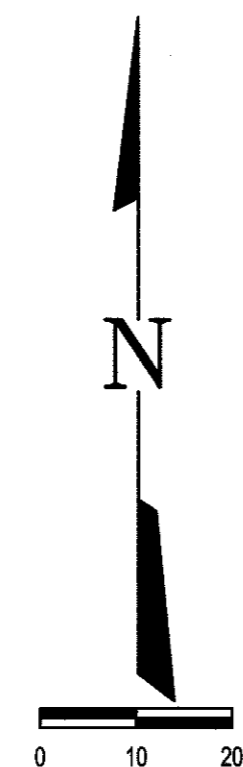
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 Web: www.milanoandgrunloh.com
 Design Firm #164-003108

SIDEWALK PLAN
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

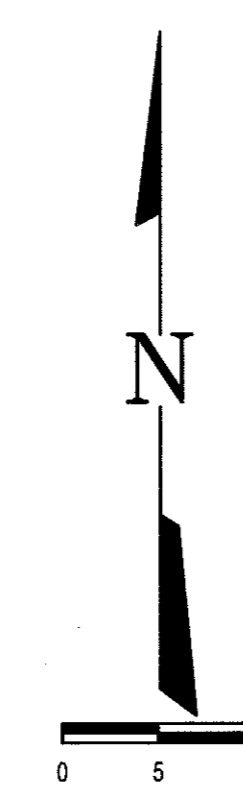
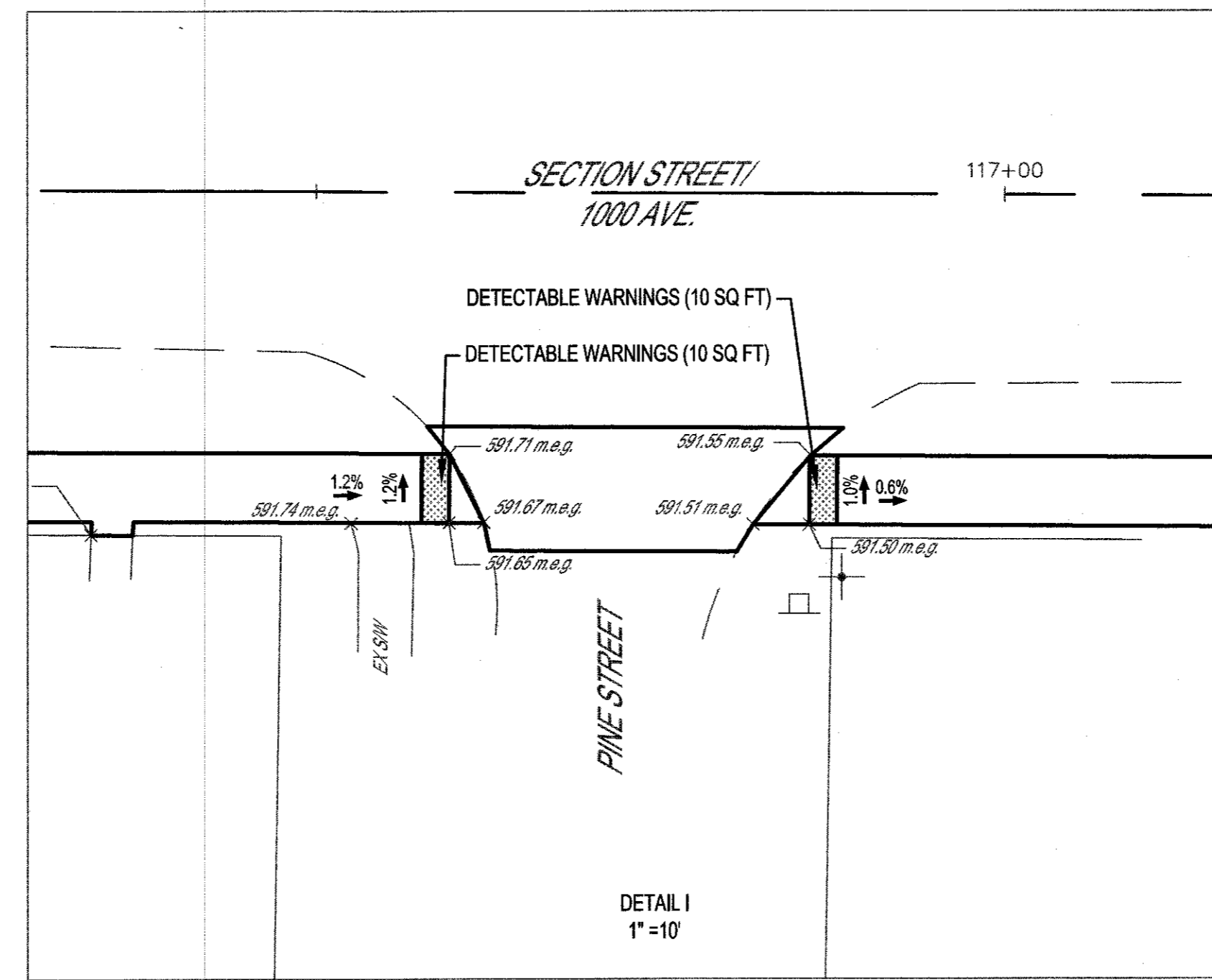
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 Plot date: 9/17/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	34
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

CONTRACT NO. 95824



HOT MIX ASPHALT, SURFACE COURSE MIX "C", N70 (2.7 TON)
 COLD MILLING (23 SQ YD)
 BITUMINOUS MATERIALS (TACK COAT) (10.5 LB)



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
- AGGREGATE SURFACE COURSE, TYPE B
- DETECTABLE WARNING
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SIDEWALK SLOPE
- FLOWLINE
- EDGE OF PAVEMENT
- MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%
4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

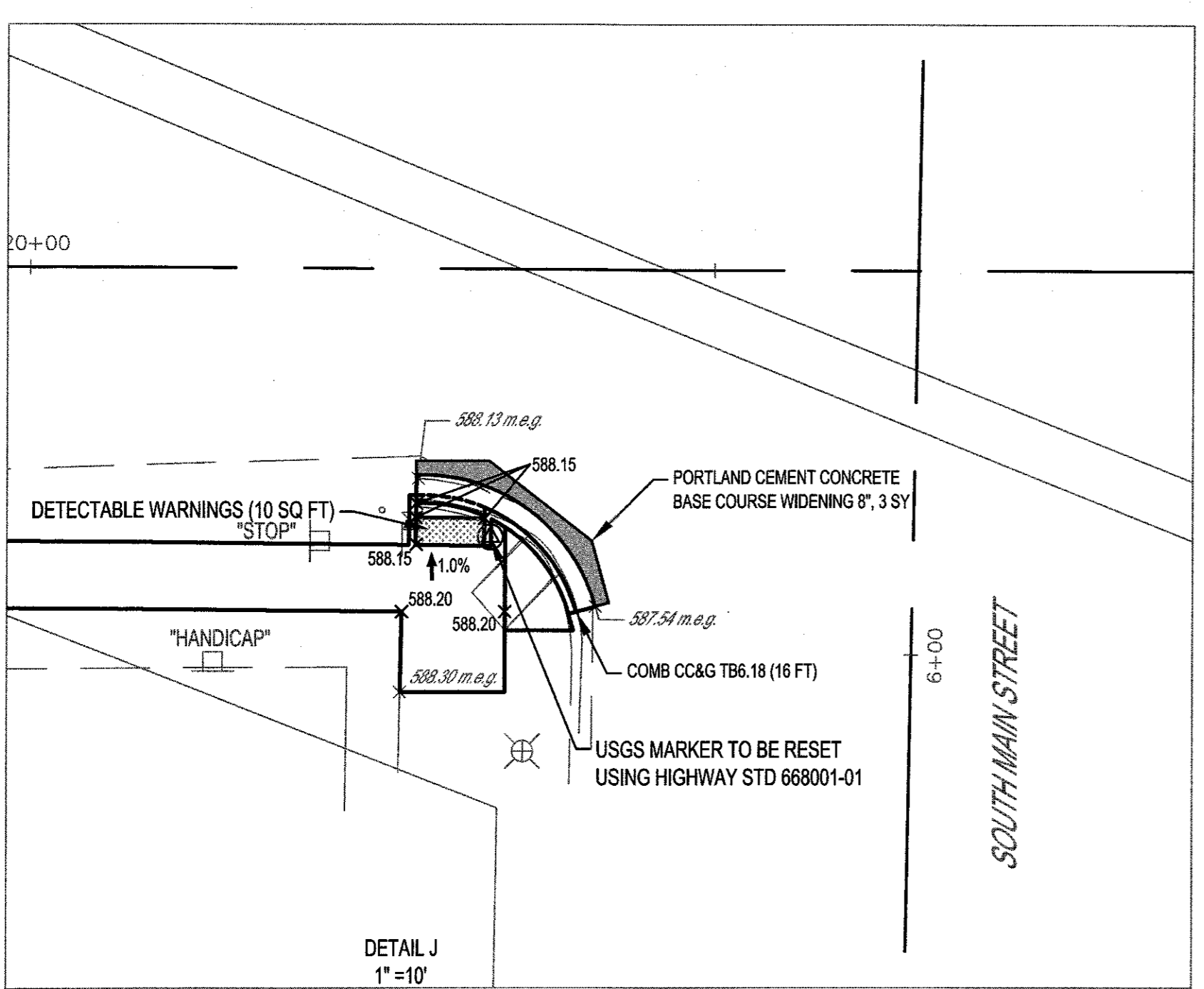
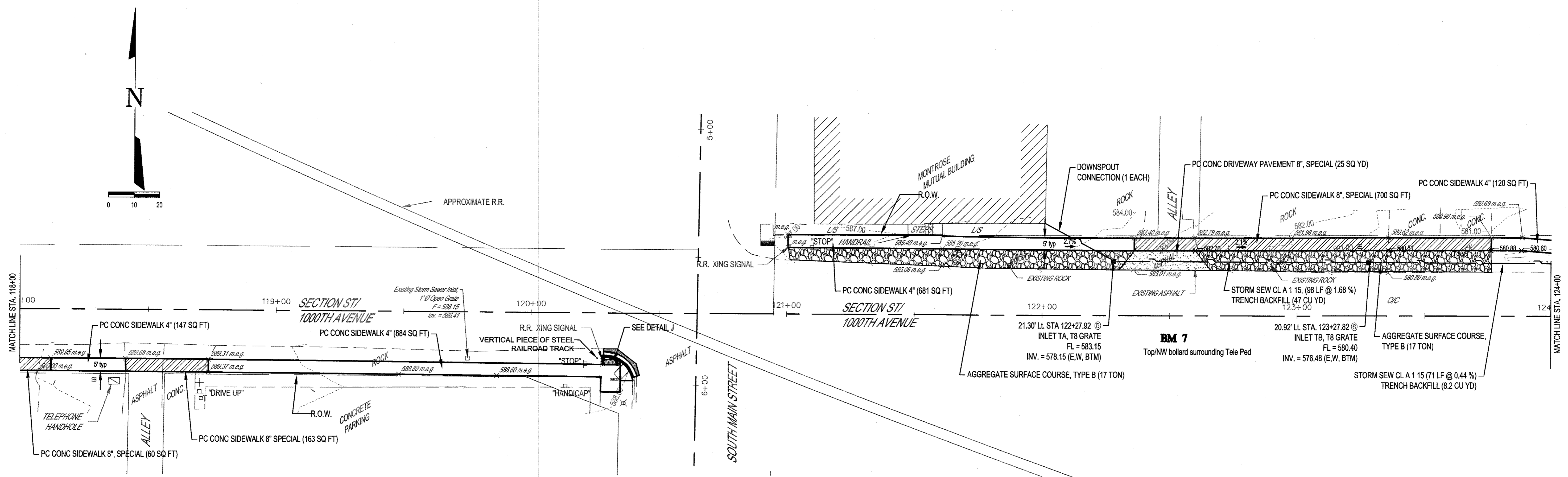
MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
 EFFINGHAM, IL 62401
 Phone: (217) 347-7262 | (800) 677-2714
 Email: mgeengineers@mgeengineers.com
 Web: www.mgeengineers.com
 Design Firm #184-003108

SIDEWALK PLAN
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\pro-sw.dwg
 Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	35
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT No. 95824



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8\"/>
- HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
- AGGREGATE SURFACE COURSE, TYPE B
- DETECTABLE WARNING
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SIDEWALK SLOPE
- FLOWLINE
- EP
- EDGE OF PAVEMENT
- M.E.G.
- MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

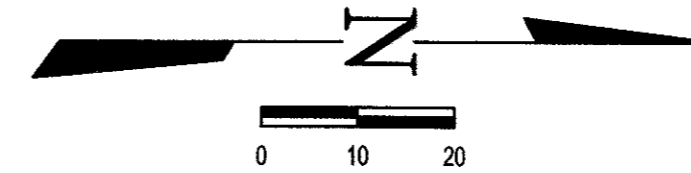
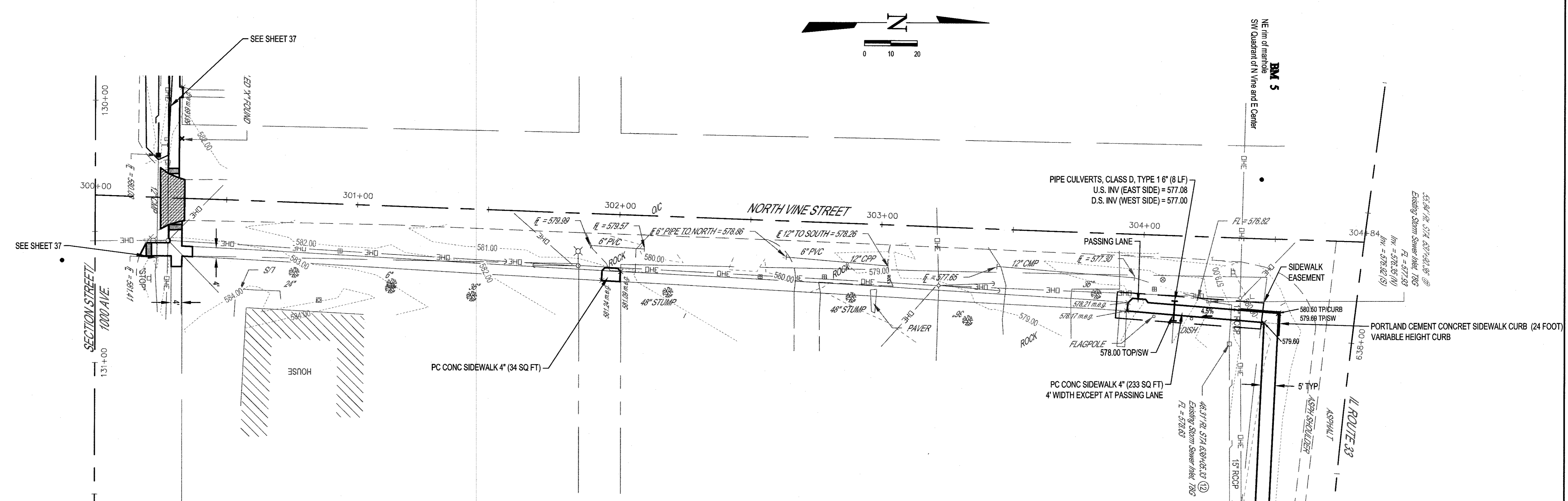
MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
 EFFINGHAM, IL 62401
 Phone: (217) 347-7262 | (800) 677-2714
 Email: mgeengineers@mgeengineers.com
 Web: www.mgeengineers.com
 Design Firm #184-003108

SIDEWALK PLAN
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\pro-sw.dwg
 Plot date: 9/17/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-00008-00-SW	EFFINGHAM	44	38
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT NO. 95824



LEGEND

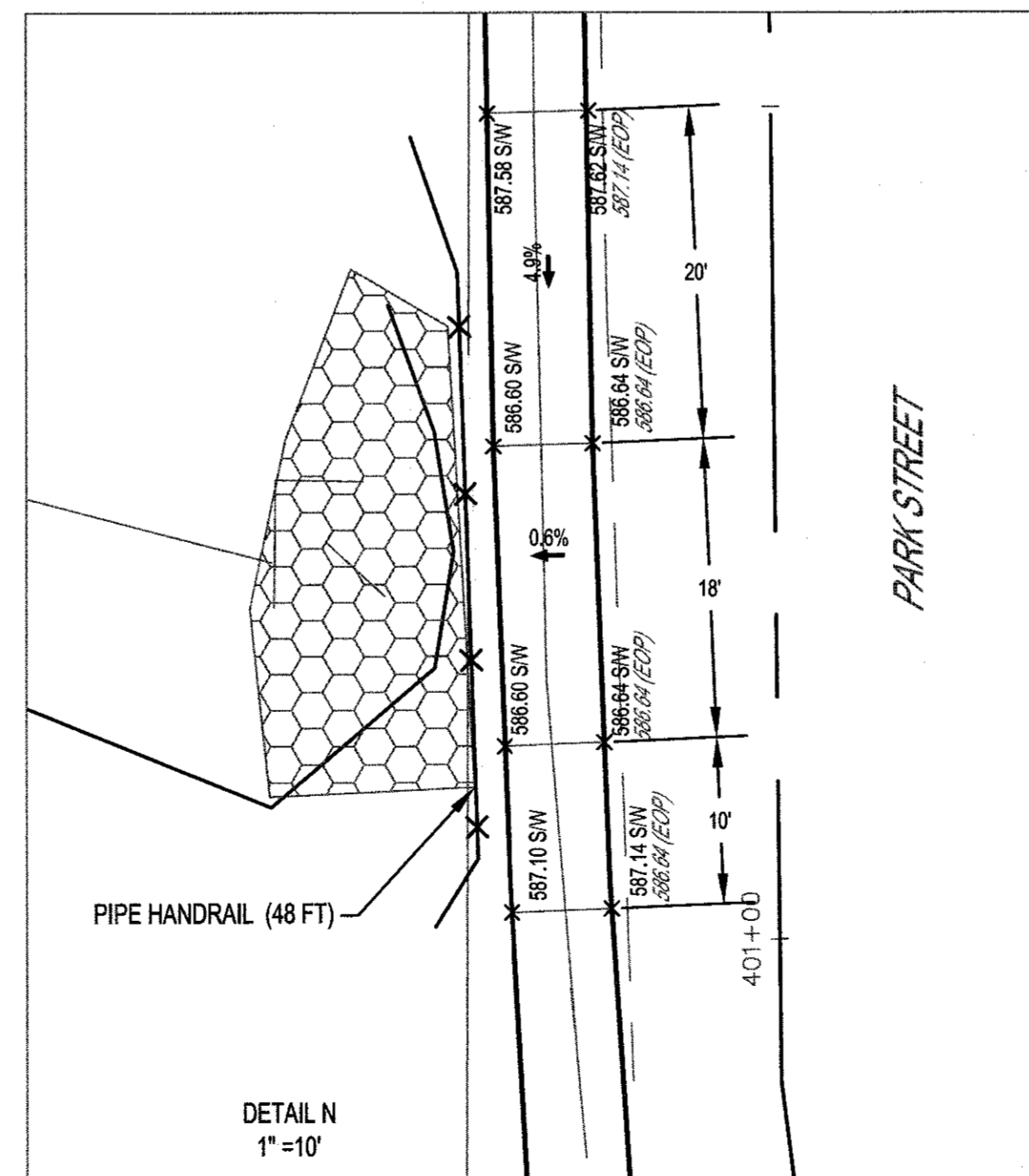
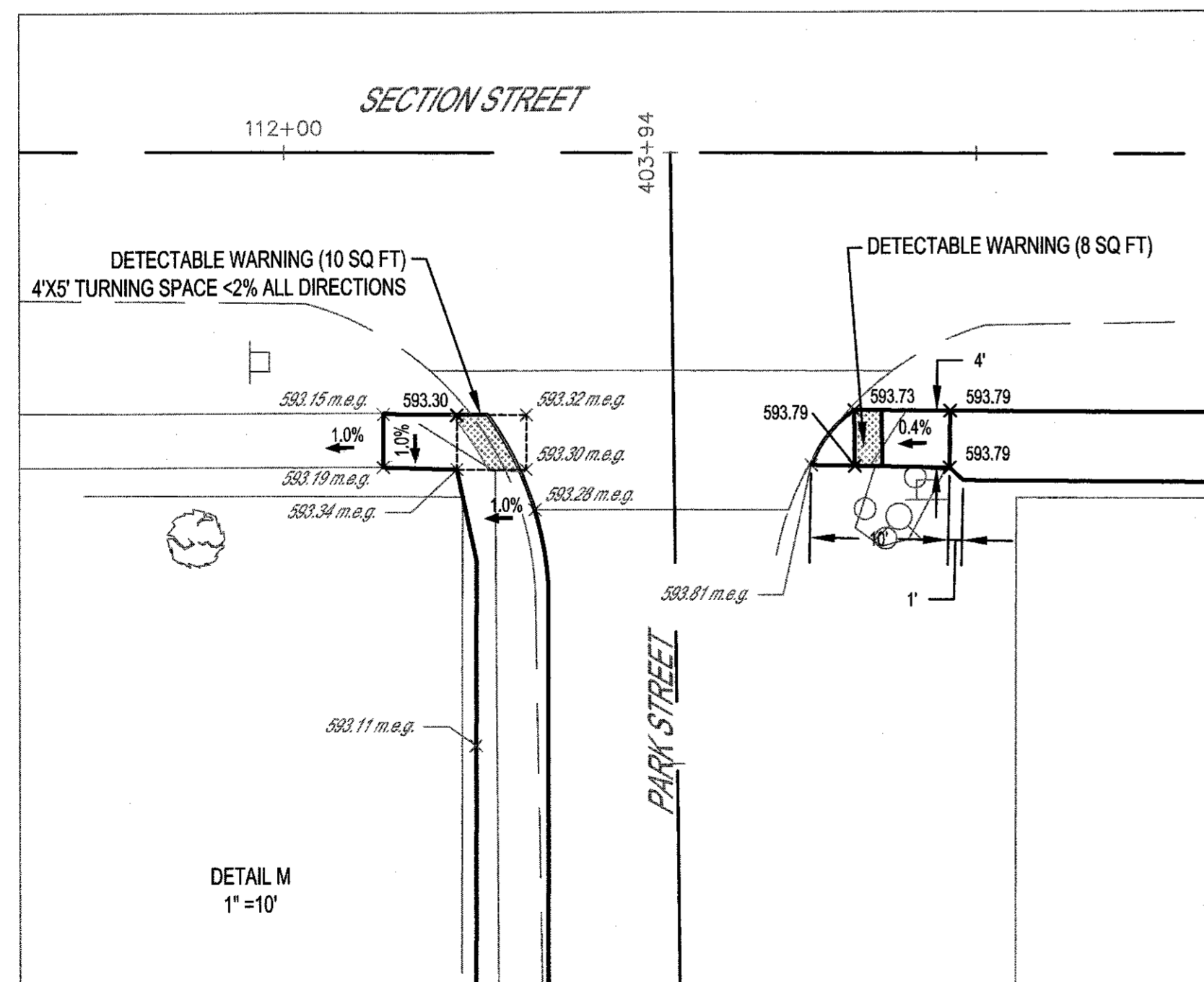
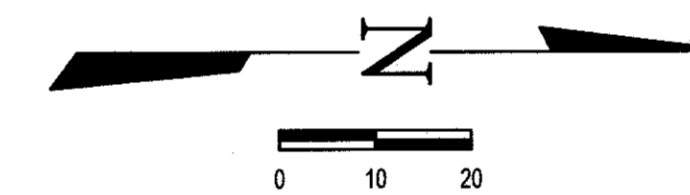
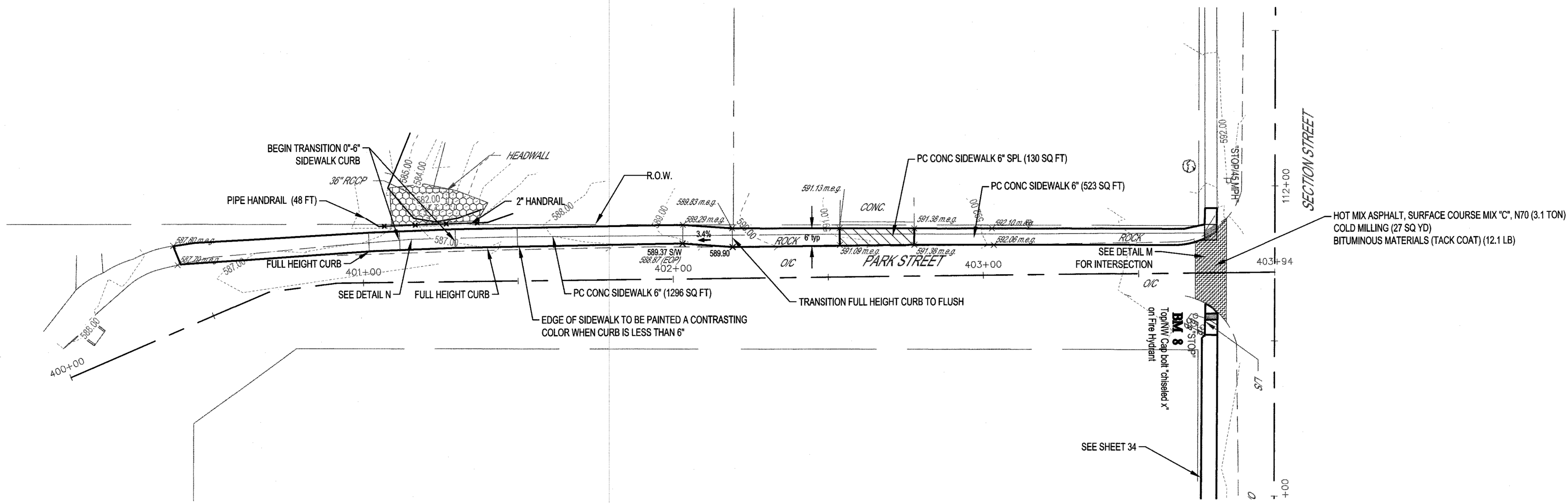
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
 4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
 5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

<p>MILANO & GRUNLOH ENGINEERS, LLC 114 W. WASHINGTON AVE. PO BOX 897 EFFINGHAM, IL 62401 Phone: (217) 347-7262 (800) 677-2714 Email: mgeengineers@mgeengineers.com Web: www.mgeengineers.com Design Firm #184-003108</p>	<p>SIDEWALK PLAN NORTH VINE STREET SECTION 14-00008-00-SW VILLAGE OF DIETERICH, ILLINOIS EFFINGHAM COUNTY, ILLINOIS</p>
	<p>File name: S:\DWG\14\14236\dwg\pro-sw.dwg Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730</p>

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-0008-00-SW		EFFINGHAM	44	39
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95824



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING, BITUMINOUS MATERIALS (TACK COAT)
- AGGREGATE SURFACE COURSE, TYPE B
- DETECTABLE WARNING
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SIDEWALK SLOPE
- FLOWLINE
- EDGE OF PAVEMENT
- M.E.G. MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

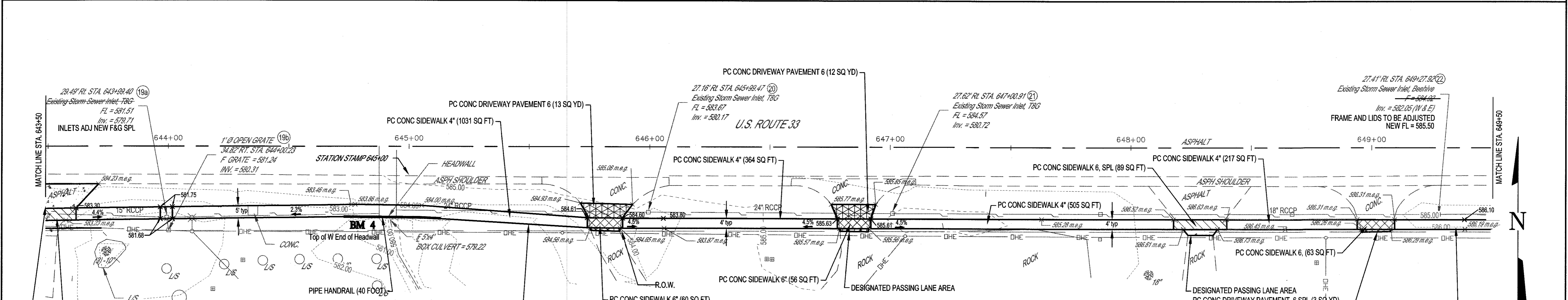
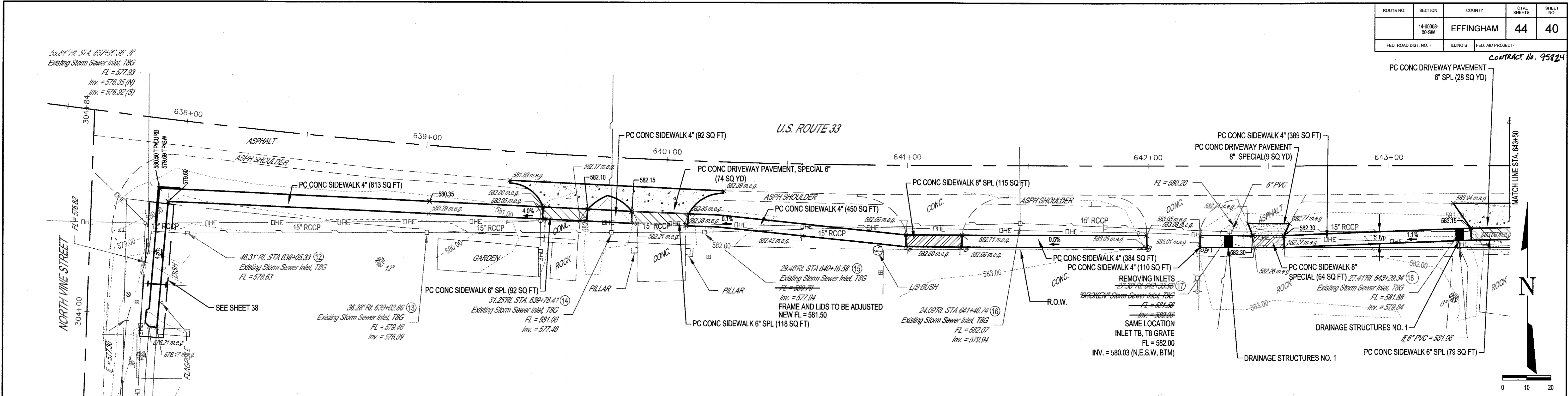
MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
 EFFINGHAM, IL 62401
 Phone: (217) 347-7222 | (800) 677-2714
 Email: mgen@mgengineers.com
 Web: www.mgengineers.com
 Design Firm #184-003108

SIDEWALK PLAN
 PARK STREET
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\pro-sw.dwg
 Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-0008-00-SW		EFFINGHAM	44	40
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 95824



LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 6"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

- SIDEWALK CONSTRUCTION NOTES:**
- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
 - CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
 - CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
 - WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
 - EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)
 - WHEN SIDEWALK IS LESS THAN 5' WIDTH, DRIVEWAYS SHALL BE USED AS PASSING LANES AND SHALL BE CONSTRUCTED WITH LESS THAN A 2.0% CROSS SLOPE

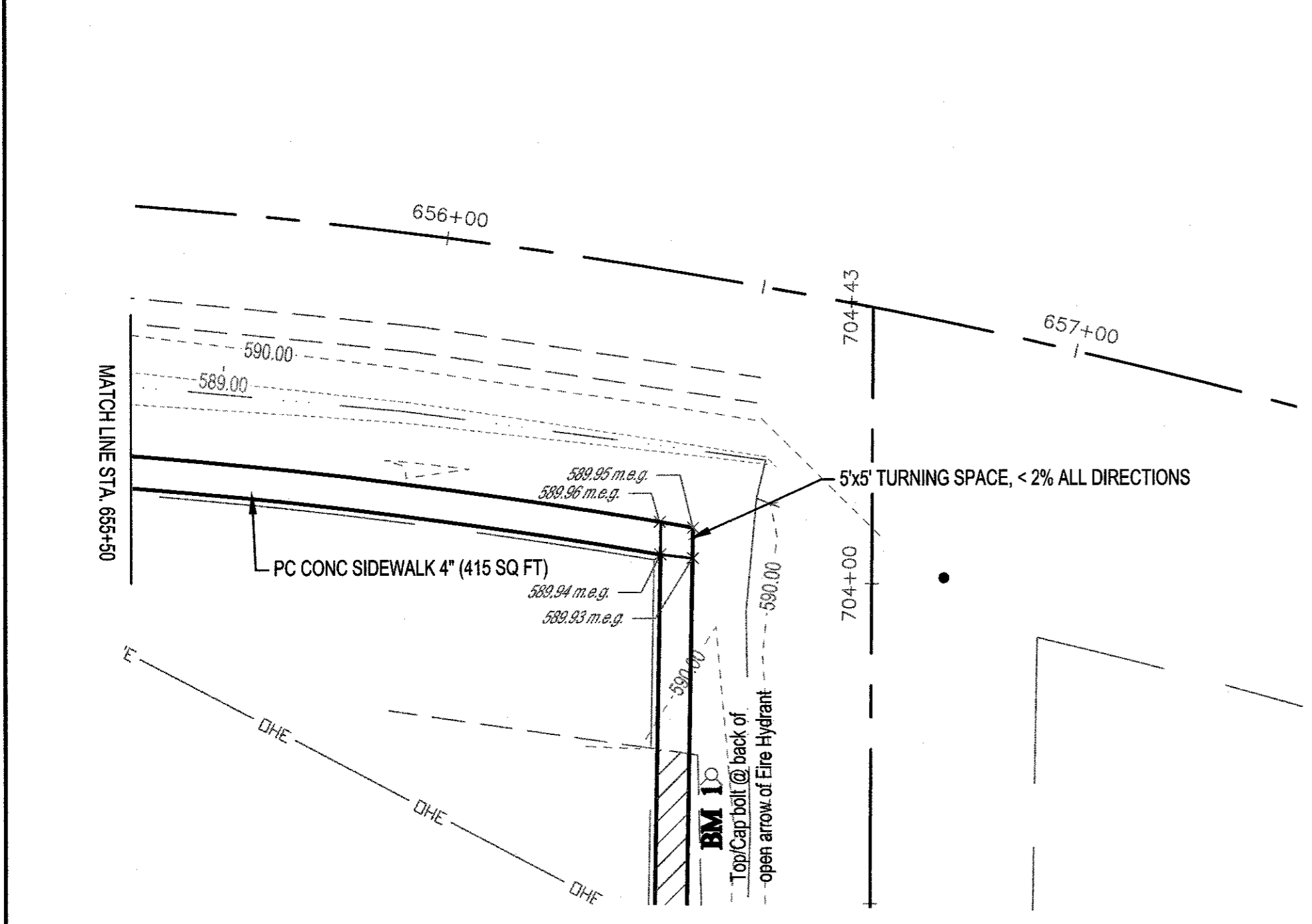
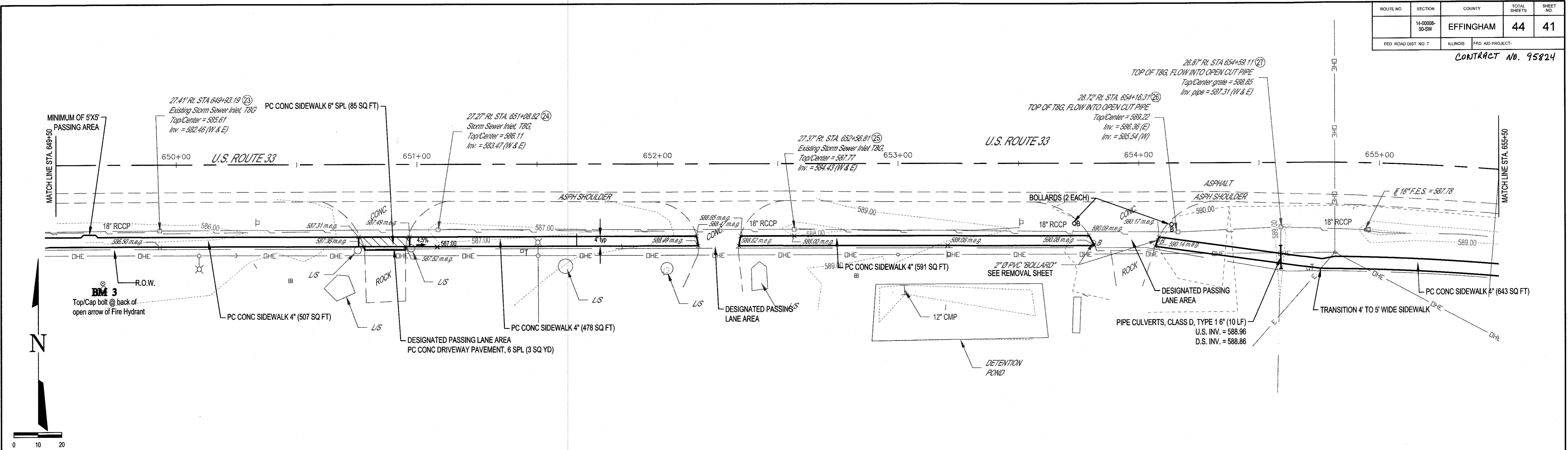
MILANO & GRUNLOH ENGINEERS, LLC
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 Web: www.mgeengineers.com
 Design Firm #184-003108

SIDEWALK PLAN
 U.S. ROUTE 33
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14\14236\dwg\pro-sw.dwg
 Plot date: 9/17/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00008-00-SW		EFFINGHAM	44	41
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 95824



LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
- CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
- CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
- WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
- EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)
- WHEN SIDEWALK IS LESS THAN 5' WIDE, DRIVEWAYS SHALL BE USED AS PASSING LANES AND SHALL BE CONSTRUCTED WITH LESS THAN A 2.0% CROSS SLOPE

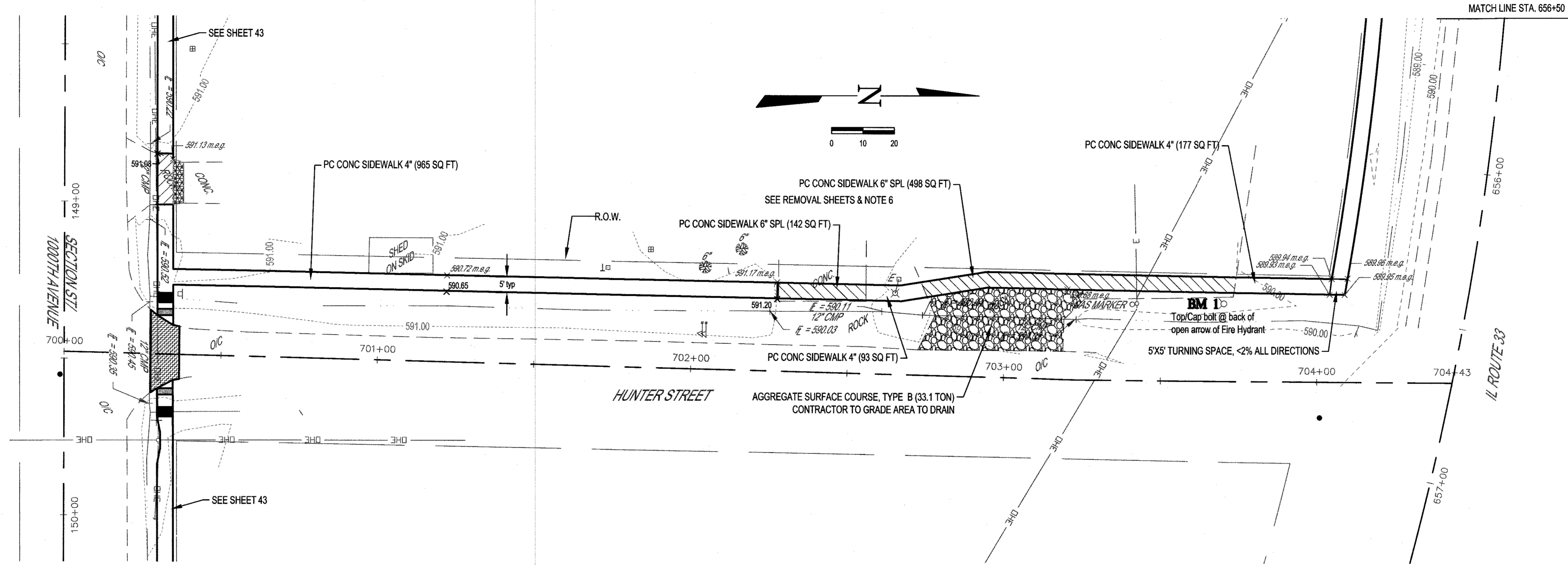
MILANO & GRUNLOH ENGINEERS, LLC
 114 W. WASHINGTON AVE. | PO BOX 897
 EFFINGHAM, IL 62401
 Phone: (217) 347-7262 | (800) 677-2714
 Email: mgen@milanoandgrunloh.com
 Web: www.milanoandgrunloh.com
 Design Firm #184-003108

SIDEWALK PLAN
 U.S. ROUTE 33
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\1414236\dwg\pro-sw.dwg
 Plot date: 9/1/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-0008-00-SW	EFFINGHAM	44	42
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 95824



LEGEND

	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
	HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING
	BITUMINOUS MATERIALS (TACK COAT)
	AGGREGATE SURFACE COURSE, TYPE B
	DETECTABLE WARNING
	EXISTING ELEVATION
	PROPOSED ELEVATION
	PROPOSED SIDEWALK SLOPE
	FLOWLINE
	EDGE OF PAVEMENT
	MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

- SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
- CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
- CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
- WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
- EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)
- CONTRACTOR TO WORK WITH OWNER TO MOVE EXISTING LIGHTING SYSTEM TO APPROVED LOCATION

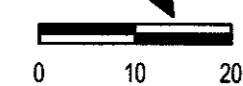
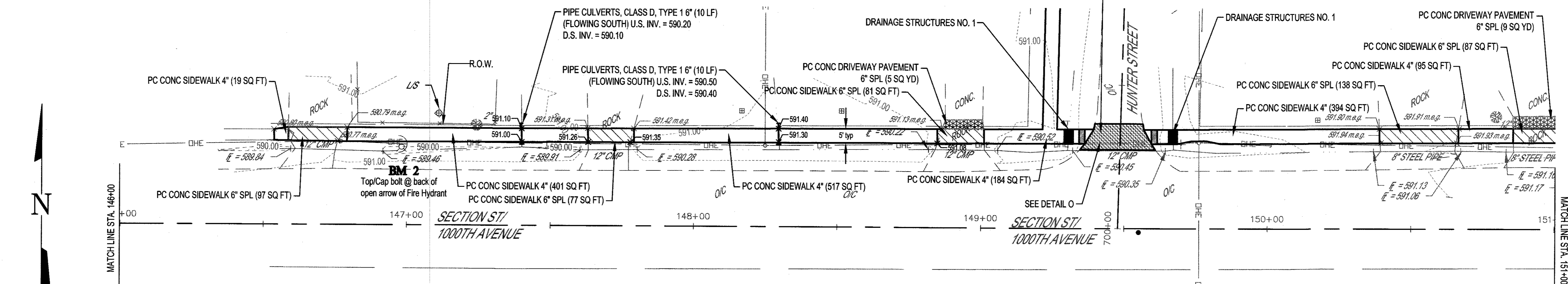
MILANO & GRUNLOH ENGINEERS, LLC
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Phone: (217) 347-7262 | (800) 677-2714
Email: mgeengineers@mgeengineers.com
Web: www.mgeengineers.com
Design Firm #184-003108

SIDEWALK PLAN
HUNTER STREET
SECTION 14-0008-00-SW
VILLAGE OF DIETERICH, ILLINOIS
EFFINGHAM COUNTY, ILLINOIS

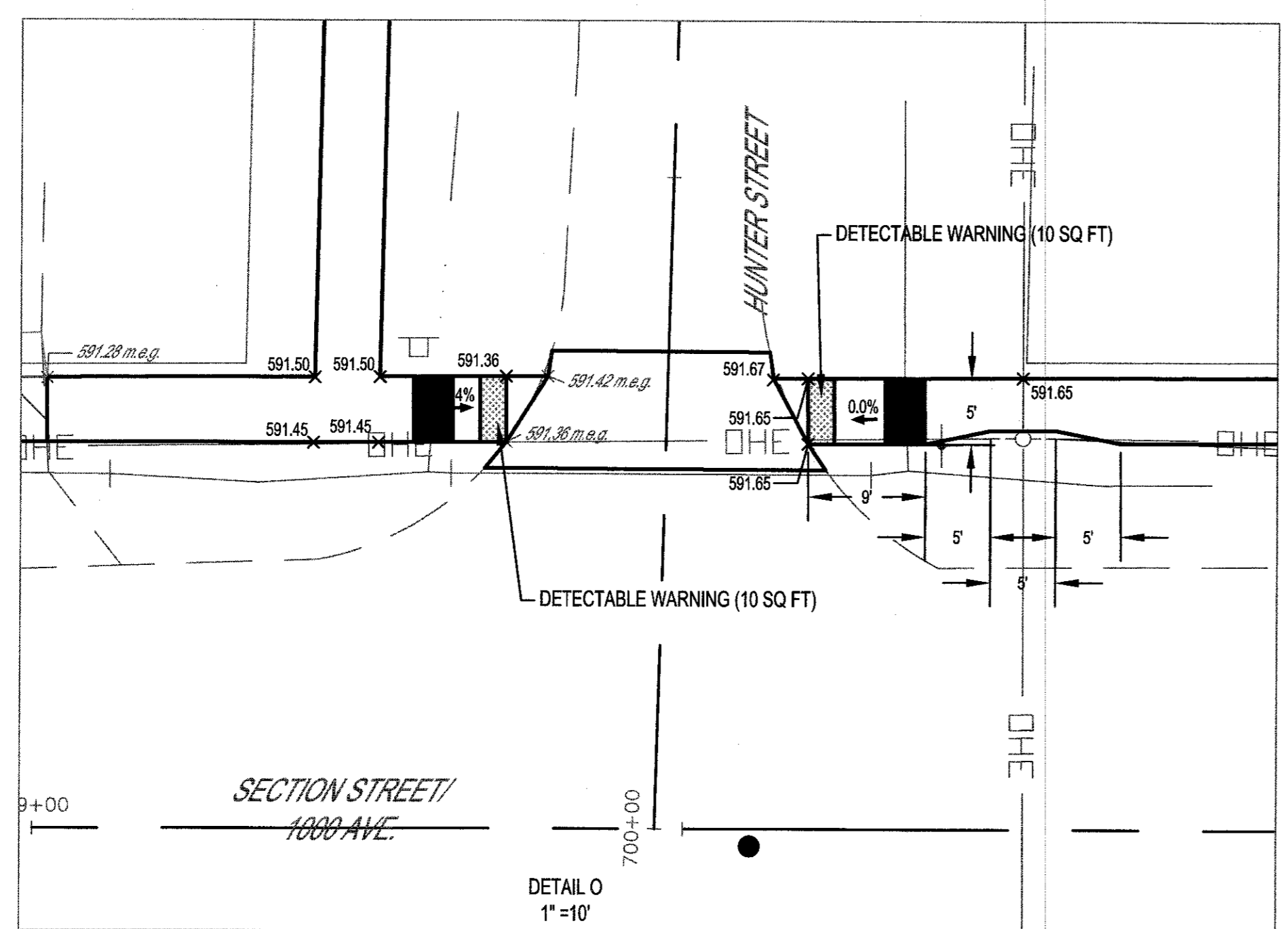
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Plot date: 9/11/17 at 10:30 FB. 728. 729. 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14-00008-00-SW		EFFINGHAM	44	43
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95824



IMMACULATE
CONCEPTION
CEMETERY



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING BITUMINOUS MATERIALS (TACK COAT)
- AGGREGATE SURFACE COURSE, TYPE B
- DETECTABLE WARNING
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SIDEWALK SLOPE
- FLOWLINE
- EDGE OF PAVEMENT
- MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

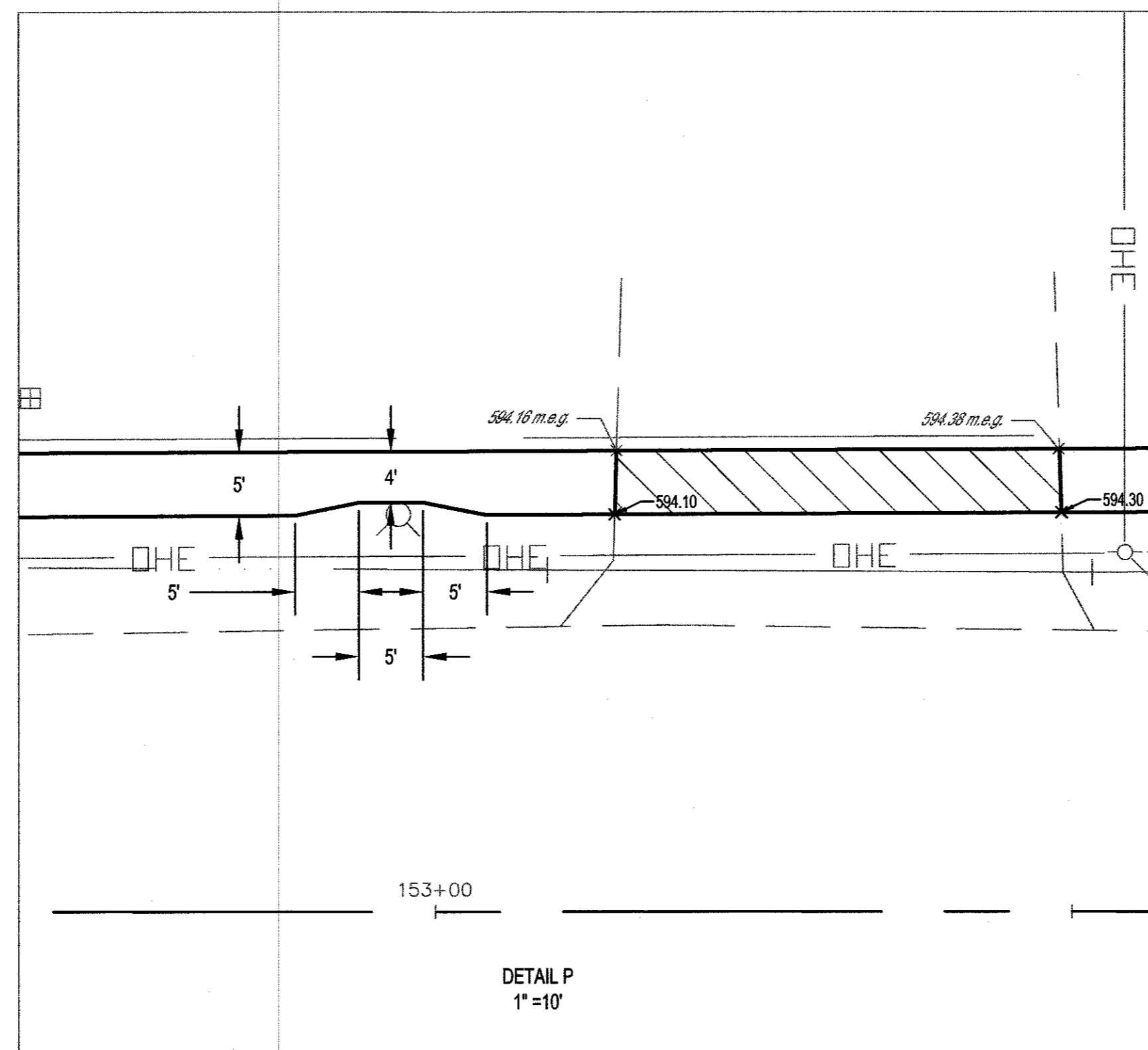
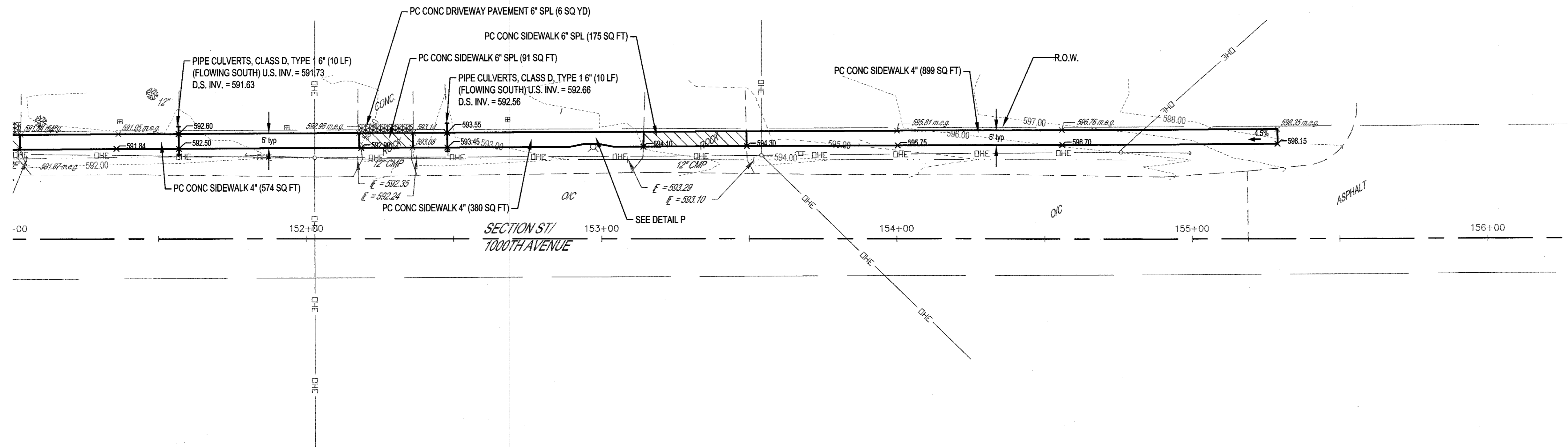
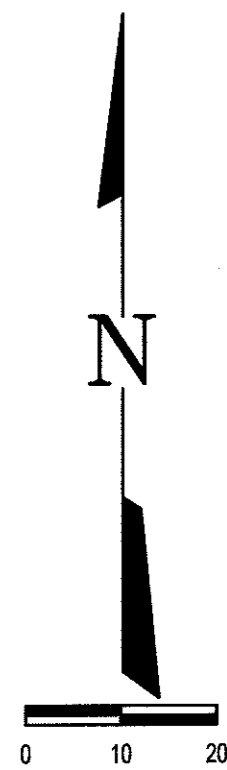
1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
2. CURB RAMP SLOPE SHALL NOT EXCEED 8.33% (12:1)
3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

MILANO & GRUNLOH ENGINEERS, LLC
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Phone: (217) 347-7262 | (800) 677-2714
Email: mgenengineers@mgenengineers.com
Web: www.mgenengineers.com
Design Firm #164-003108

SIDEWALK PLAN
1000TH AVENUE
SECTION 14-00008-00-SW
VILLAGE OF DIETERICH, ILLINOIS
EFFINGHAM COUNTY, ILLINOIS

File name: S:\DWG\14114236\dwg\pro-sw.dwg
Plot date: 9/11/17 at 10:30 F.B. 728, 729, 730

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-0008-00-SW	EFFINGHAM	44	44
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		



LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY 6 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
- PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
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- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- HOT MIX ASPHALT SURFACE COURSE, MIX "C" N70 COLD MILLING BITUMINOUS MATERIALS (TACK COAT)
- AGGREGATE SURFACE COURSE, TYPE B
- DETECTABLE WARNING
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SIDEWALK SLOPE
- FLOWLINE
- EDGE OF PAVEMENT
- M.E.G. MATCH EXISTING GRADE

SIDEWALK CONSTRUCTION NOTES:

1. SIDEWALK RUNNING SLOPE SHALL NOT EXCEED 5% (20:1) UNLESS EXISTING ROAD PROFILE EXCEEDS 5%, AT WHICH TIME THE SIDEWALK RUNNING SLOPE MAY MATCH THE ROADWAY.
2. CURB RAMPS SHALL NOT EXCEED 8.33% (12:1)
3. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 2.0%.
4. WHEN USING HMA SURFACE COURSE A MAXIMUM OF 2.0% CROSS-SLOPE TO BE MAINTAINED THROUGH WALKING PATH OF SIDEWALK IN INTERSECTION
5. EACH SIDE OF SIDEWALK TO BE SLOPED/GRADED TO DRAIN (MAX 3:1 SLOPE)

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SIDEWALK PLAN
 1000TH AVENUE
 SECTION 14-00008-00-SW
 VILLAGE OF DIETERICH, ILLINOIS
 EFFINGHAM COUNTY, ILLINOIS