

1-18-13 LETTING ITEM 138

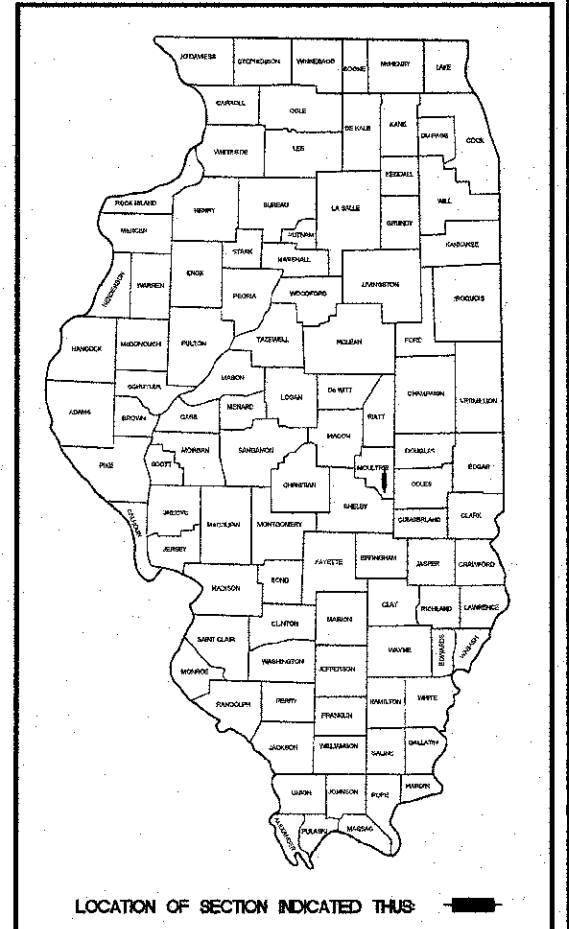
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK ENHANCEMENT

VARIOUS ROUTES
SECTION 11-00033-00-SW
PROJECT NO. TE-00D7(058)
JOB NO. C-97-013-13
ITEP NO. 729007
CITY OF SULLIVAN
MOULTRIE COUNTY, ILLINOIS

CONTRACT #95696	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	S.E.	11-00033-00-SW	MOULTRIE	44	1
	F.A.				
	FED. ROAD DIST. NO. 1	KANGES	FED. AID PROJECT		

FOR INDEX OF SHEETS
AND STANDARDS
SEE SHEET 2



SCALES

PLAN	0 20 40
PROFILE (HORIZONTAL)	0 20 40
PROFILE (VERTICAL)	0 5 10
CROSS SECTIONS (HORIZONTAL)	0 10 20
CROSS SECTIONS (VERTICAL)	0 5 10

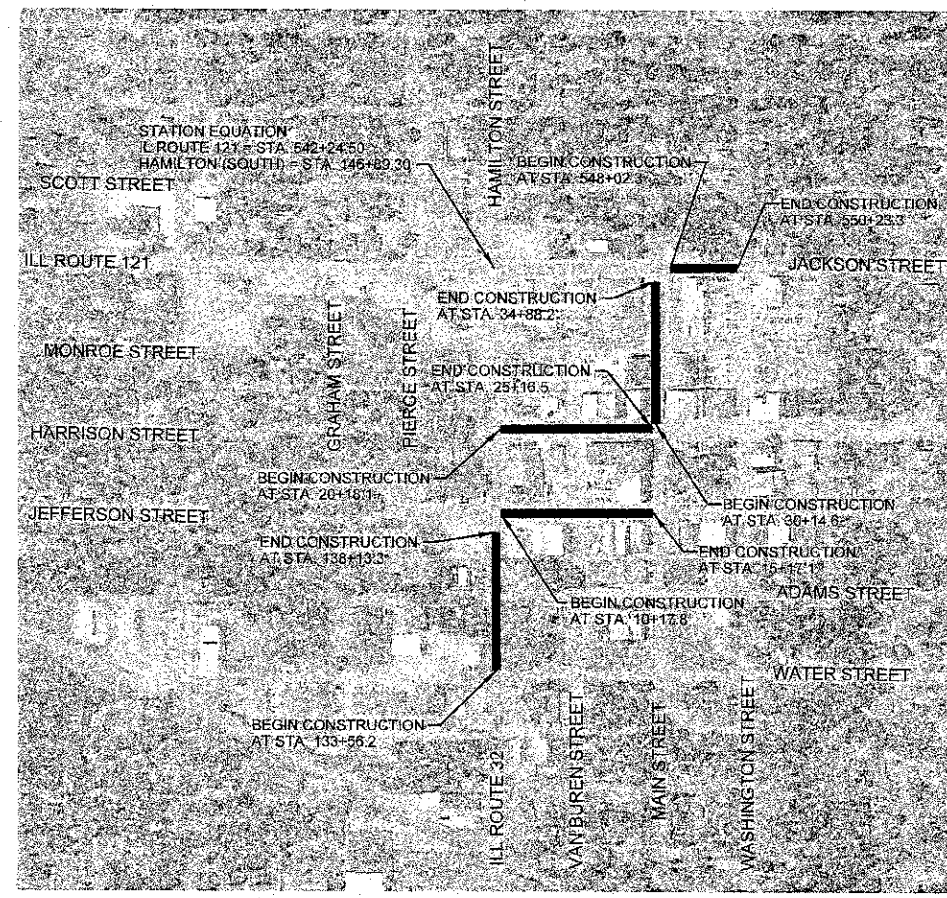
DESIGN STAGE J.U.L.I.E. DIG NUMBER
DIG # _____

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-862-0123

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. 95696



LOCATION MAP
CITY OF SULLIVAN

LENGTH OF PROJECT

JACKSON STREET	= 221.0 Feet (0.042 Mile)
JEFFERSON STREET	= 469.3 Feet (0.095 Mile)
HAMILTON STREET	= 457.1 Feet (0.086 Mile)
HARRISON STREET	= 498.4 Feet (0.094 Mile)
MAIN STREET	= 473.5 Feet (0.090 Mile)
TOTAL PROJECT	= 2149.4 Feet (0.407 Mile)



APPROVED _____ 2012
MAYOR, CITY OF SULLIVAN

PASSED _____ 20____
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

Releasing For 3d Based on Limited Review _____ 20____
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SIDEWALK ENHANCEMENT
VARIOUS ROUTES
SECTION 11-00033-00-SW

PLANS DATED: November 7, 2012

MILANO & GRUNLOH ENGINEERS, LLC
114 WEST WASHINGTON
P.O. BOX 887
EFFINGHAM, ILLINOIS 62401
Phone: (217) 241-7282
(202) 671-2714
(217) 241-3653
Fax #: _____
Web Address: www.mgeng.com
Design Firm #: 154-06390

Lee R. Beckman
My License Expires 11-30-13

Lee R. Beckman
P.E. #62890

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA	11-2003-02-SW	MOULTRIE	44	2
FED. ROAD DIST. NO. 7		ALINDS	FED. AID PROJECT:	

CONTRACT #95696

INDEX OF SHEETS

1	TITLE SHEET
2	INDEX OF SHEETS AND STANDARDS
3	GENERAL NOTES SHEET
4	SUMMARY OF QUANTITIES SHEET
5-12	TYPICAL SECTIONS
13-14	SCHEDULE OF QUANTITIES SHEET
15-19	REMOVAL PLAN SHEETS
20-29	SIDEWALK PLAN SHEETS
30	MISCELLANEOUS DETAILS SHEET
31-39	STREET LIGHTING PLAN SHEETS
40-43	RIGHT-OF-WAY PLAN SHEETS
44	EXISTING COLORED CONCRETE SEAL PLAN SHEET

STANDARDS

000001-06	Standard Symbols, Abbreviations, and Patterns
280001-07	Temporary Erosion Control Systems
424001-07	Perpendicular Curb Ramps for Sidewalks
424021-01	Depressed Corner for Sidewalks
424026-01	Entrance/Alley Pedestrian Crossings
602301-03	Inlet, Type A
602306-03	Inlet, Type B
604001-03	Frame and Lids, Type 1
604006-04	Frame and Grate, Type 3
604036-02	Grate, Type 8
604051-03	Frame and Grate, Type 11
606001-05	Concrete Curb Type B and Combination Concrete Curb and Gutter
701001-02	Off-Road Operations, 2L, 2W, More Than 15' (4.5 m) Away
701006-04	Off-Road Operations, 2L, 2W, 15' (4.5 m) to 24" (600 mm) from Pavement Edge
701011-03	Off-Road Moving Operations, 2L, 2W, Day Only
701501-06	Urban Lane Closure, 2L 2W, Undivided
701502-05	Urban Lane Closure 2L, 2W, with Bidirectional Left Turn Lane
701801-05	Sidewalk, Corner or Crosswalk Closure
701901-02	Traffic Control Devices
720001-01	Sign Panel Mounting Details
720006-03	Sign Panel Erection Details
805001-01	Electrical Service Installation Details
814001-02	Handholes
825001-01	Lighting Controller Pole Mounted, 240V
836001-02	Light Pole Foundation

MILANO & GRUNLOH ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 897
 SPRINGFIELD, ILLINOIS 62401
 PHONE: (217) 943-7322
 (618) 671-2754
 FAX: (217) 943-3433

INDEX OF SHEETS
 SIDEWALK ENHANCEMENT
 CITY OF SULLIVAN
 MOULTRIE COUNTY, ILLINOIS

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.R.L. P.A.	11-00033- 60-SW	MOULTRIE	44	3
FED. ROAD DIST. NO. 7	CLINCH	FED. AID PROJECT:		

CONTRACT #95598

1. Pavement grades shown are at the top of pavement surfaces, unless otherwise noted in the plans.

2. Erosion control measures shall be in accordance with IDOT Specifications. Placement shall be directed by the Engineer.

3. All elevations refer to U.S.G.S. mean sea level datum.

4. 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.

5. Before ordering storm sewers, pipe culverts or pipe drains, the Contractor shall consult the Engineer for exact lengths.

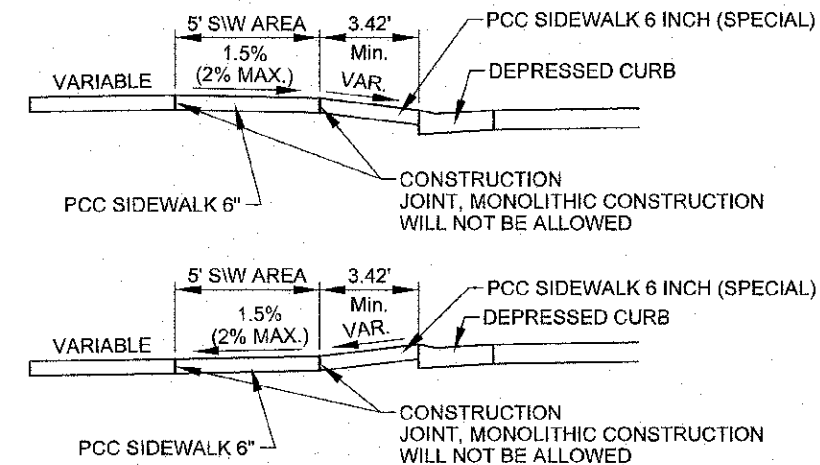
6. CURB AND GUTTER, WALKS, SLABS, AND PCC DRIVEWAY PAVEMENT 8"

A. 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.

B. Concrete walks, islands, and other slabs shall be in accordance with IDOT Std. Spec. Unless otherwise shown, locate sidewalk contraction joints at 5 ft on center and expansion joints at 50 ft on center, unless otherwise shown, locate contraction joints in larger slabs at 15 ft intervals in each direction, reinforced with lubricated smooth dowel bars (3/4 in. diameter, 18 in. length, at 12 in. centers).

C. Concrete walks crossing through entrances shall be constructed in accordance with the detail shown below. Monolithically constructed sidewalks will not be allowed.

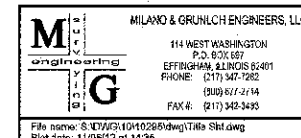
D. Dowel bars shall be used when Portland Cement Concrete Driveways are placed adjacent to any existing concrete. The dowel bars shall be 2 feet in length and shall be placed on 2 foot centers.



DETAIL OF SIDEWALK THROUGH ENTRANCES

LEGEND

○	IRON PIN FOUND
○ 1/4	1/4" IRON PIN FOUND
○ IP	IRON PIPE FOUND
○ N&W	NAIL & WASHER FOUND
○ N	NAIL FOUND
○ PK	PK NAIL FOUND
○ RR	RAILROAD SPIKE FOUND
○ T	"T" FENCE POST FOUND
○ X	CHISELED "X" IN CONCRETE FOUND
○ DH	DRILLED HOLE IN CONCRETE FOUND
⊙	SURVEY DISC FOUND
⊘	STONE FOUND
⊙	TREE (DECIDUOUS)
⊙	TREE (EVERGREEN)
⊙	FIRE HYDRANT
⊙	WATER METER
— v —	WATER MAIN (EXISTING)
— w —	WATER SERVICE LINE (EXISTING)
⊙	VALVE (GAS OR WATER)
⊙	GAS METER
— g —	GAS MAIN (EXISTING)
— s —	GAS SERVICE LINE (EXISTING)
⊙	CABLE TV PEDESTAL
— CT —	UNDERGROUND CABLE TV (EXISTING)
⊙	TELEPHONE PEDESTAL
⊙	TELEPHONE MANHOLE
— T —	TELEPHONE CABLE (EXISTING)
— t —	TELEPHONE SERVICE WIRE (EXISTING)
⊙	POWER POLE
⊙	POWER POLE w/LIGHT
⊙	GUY ANCHOR
⊙	LIGHTPOLE (EXISTING)
⊙	SIDEWALK LIGHT (EXISTING)
⊙	STREET & SIDEWALK LIGHT POLE (PROPOSED)
⊙	ELECTRIC PEDESTAL
— DHE —	OVERHEAD ELECTRIC (EXISTING)
— E —	UNDERGROUND ELECTRIC (EXISTING)
— e —	UNDERGROUND ELECTRIC (PROPOSED)
LS	LANDSCAPING
⊙	FENCE POST
—	FENCE



MILANO & GRUNLICH ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 187
 EFFINGHAM, ILLINOIS 62401
 PHONE: (217) 347-2822
 (217) 347-2144
 FAX: (217) 348-3435

GENERAL NOTES
 SIDEWALK ENHANCEMENT
 CITY OF SULLIVAN

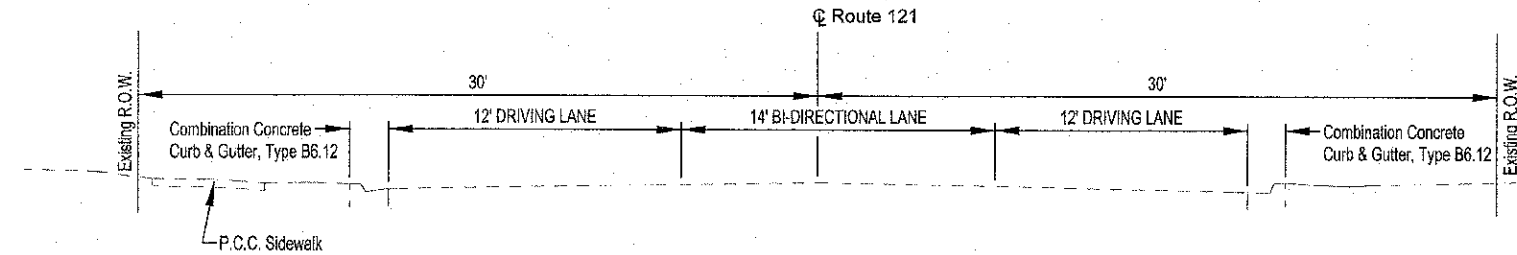
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SUMMARY OF QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	50% FEDERAL 50% LOCAL	80% FEDERAL 20% LOCAL
20800150	TRENCH BACKFILL	CU YD	8		8
35101400	AGGREGATE BASE COURSE, TYPE B	TON	100		100
42001300	PROTECTIVE COAT	SQ YD	2,590		2,590
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	16		16
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT.	17,366		17,366
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	3,576		3,576
42400800	DETECTABLE WARNINGS	SQ FT	408		408
44000100	PAVEMENT REMOVAL	SQ YD	120		120
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	588		588
44000600	SIDEWALK REMOVAL	SQ FT.	25,204		25,204
50901780	PIPE HANDRAIL	FOOT	70		70
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1		1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1		1
60255500	MANHOLES TO BE ADJUSTED	EACH	4		4
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1		1
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1		1
60266800	VALVE BOXES TO BE ADJUSTED	EACH	12		12
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-5.12	FOOT	498		498
Δ 68900200	NON-SPECIAL WASTE DISPOSAL	CU YD	62		62
Δ 68900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		1
Δ 68900530	SOIL DISPOSAL ANALYSIS	EACH	5		5
67100100	MOBILIZATION	L SUM	1		1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1		1

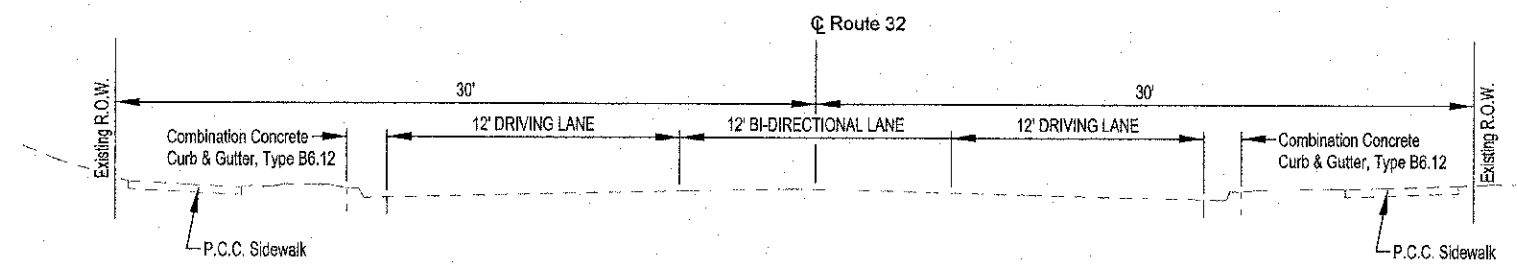
SUMMARY OF QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	50% FEDERAL 50% LOCAL	80% FEDERAL 20% LOCAL
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	747	747	
Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	127	127	
Δ 81400100	HANDHOLE	EACH	9	9	
Δ 81603035	UNIT DUCT, 800V, 2-1/4 NO.5, 1/4 NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	3,816	3,816	
Δ 81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/4 NO. 6	FOOT	635	635	
Δ 82800300	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 30AMP	EACH	3	3	
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	190	190	
* X0327018	DECORATIVE SIGN POST	EACH	17		17
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1		0.1
* X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	11,013		11,013
* X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	2,083		2,083
* X6024802	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	1		1
* X6026200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	3		3
* X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
*	RELOCATE GUTTER DRAIN	EACH	12		12
*	WATER METER LIDS TO BE ADJUSTED	EACH	10		10
*	LIGHT POLE, STREET & SIDEWALK, SPECIAL	EACH	31	31	
*	LIGHT POLE, STREET, SPECIAL	EACH	7	7	
*	CLEAN AND SEAL EXISTING COLORED CONCRETE	SQ FT	7,834		7,834
*	PORTLAND CEMENT CONCRETE SIDEWALK RAMP	EACH	1		1
*	CONCRETE STEPS	EACH	3		3
*	CONCRETE STEPS	SQ FT	2,437		2,437

* SPECIAL PROVISION
Δ SPECIALTY ITEMS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00033-00-SW	MOULTRIE	44	5
FED. ROAD DIST. NO. 7		ILL. ROAD PROJECT	CONTRACT #95696	



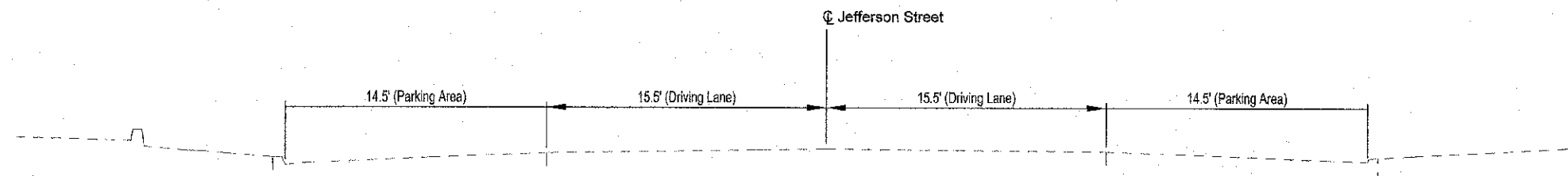
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 MAIN STREET TO WASHINGTON STREET
 STATION 548+02.3 TO STATION 550+23.3



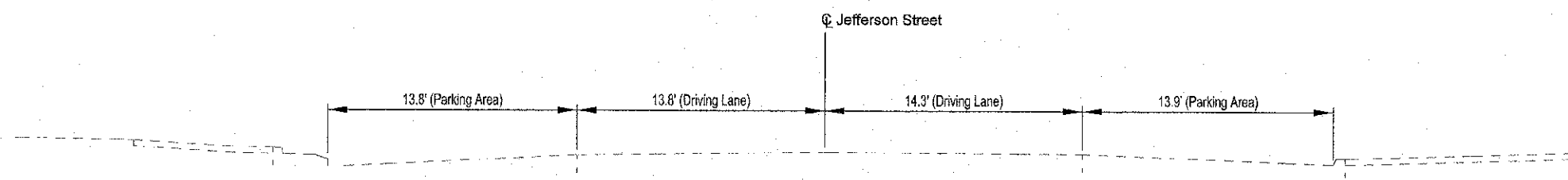
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 WATER STREET TO JEFFERSON STREET
 STATION 133+56.2 TO STATION 138+13.3

	MILANO & GRUNLOH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 Phone: (317) 342-7282 (317) 342-2714 Fax #: (317) 342-3433 Web Address: www.mgeng.com Design Firm #: 154-33343	EXISTING TYPICAL SECTION SIDEWALK ENHANCEMENT JACKSON ST. AND HAMILTON ST. CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00033-00-SW	MOULTRIE	44	6
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	CONTRACT #95696	



JEFFERSON STREET EXISTING SECTION
HAMILTON STREET TO VAN BUREN STREET
STATION 10+17.8 TO STATION 12+47.1

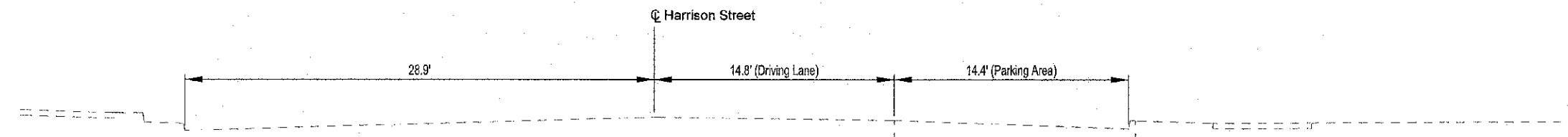


JEFFERSON STREET EXISTING SECTION
VAN BUREN STREET TO MAIN STREET
STATION 12+73.4 TO STATION 15+17.1

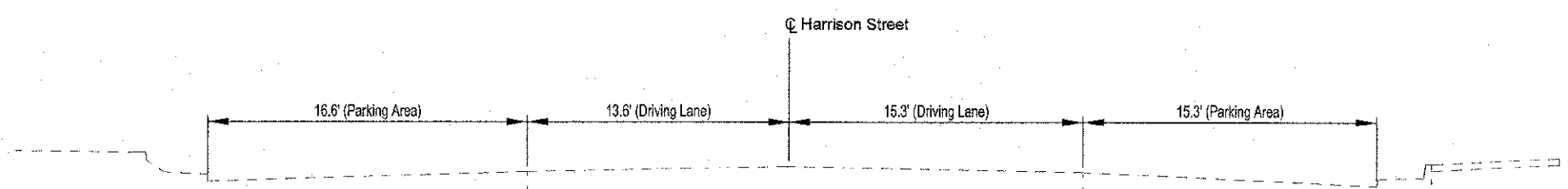
	MILANO & CRUNLON ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 887 EFFINGHAM, ILLINOIS 62421 Phone: (217) 342-3165 Fax #: (217) 342-3165 Web Address: www.zspec2.com Design Firm #: 184-03103	EXISTING TYPICAL SECTION SIDEWALK ENHANCEMENT JEFFERSON STREET CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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ROUTE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0033-00-SW	MOULTRIE	44	7
FED. ROAD DIST. NO. 7	UNION	FED. AID PROJECT		

CONTRACT #95696



HARRISON STREET EXISTING SECTION
HAMILTON STREET TO VAN BUREN STREET
STATION 20+18.1 TO STATION 22+47.5

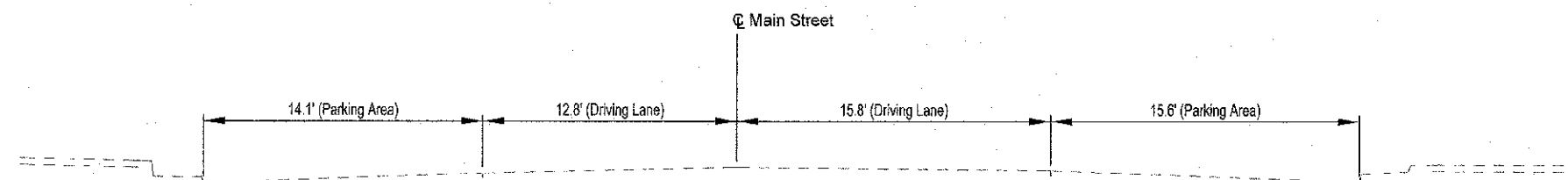


HARRISON STREET EXISTING SECTION
VAN BUREN STREET TO MAIN STREET
STATION 22+74.4 TO STATION 25+16.5

	MILANO & CRUNLOH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 857 EFFINGHAM, ILLINOIS 62401 Phone: (217) 247-7282 (217) 942-3433 Fax #: (217) 942-3433 Web Address: www.mce-engineers.com Design Permit #: 164-003105	EXISTING TYPICAL SECTION SIDEWALK ENHANCEMENT HARRISON STREET CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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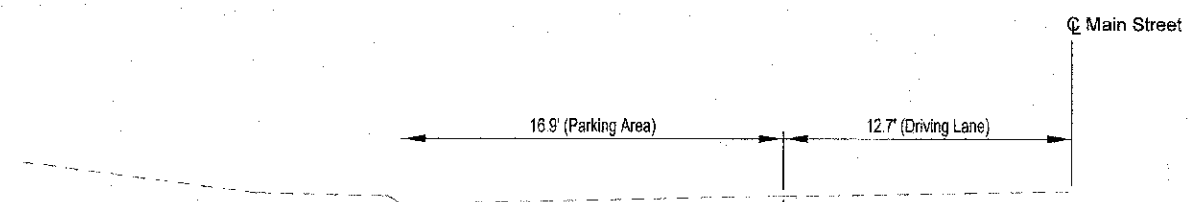
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	11-0033-00-SW	MOULTRIE	44	8
FED. ROAD DIST NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT #95896



MAIN STREET EXISTING SECTION

HARRISON STREET TO MONROE STREET
STATION 30+14.6 TO STATION 32+57.6



MAIN STREET EXISTING SECTION

MONROE STREET TO JACKSON STREET
LT. STATION 32+84.0 TO LT. STATION 35+68.2

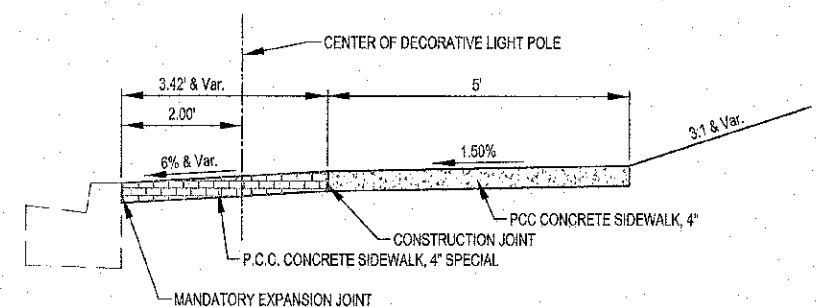
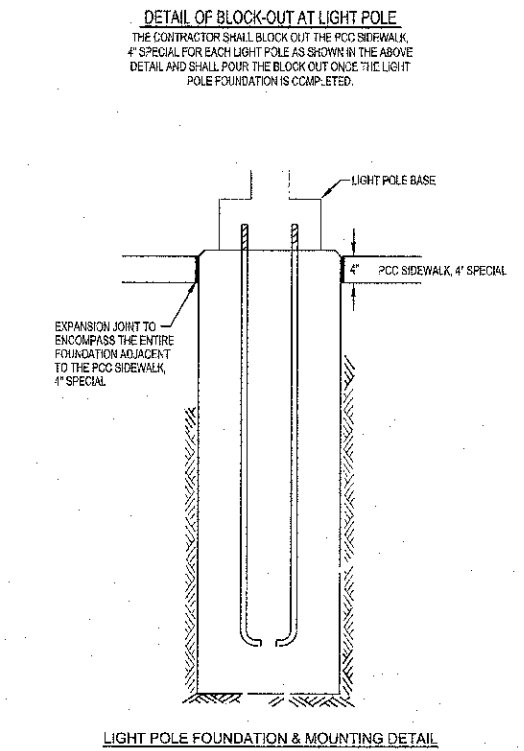
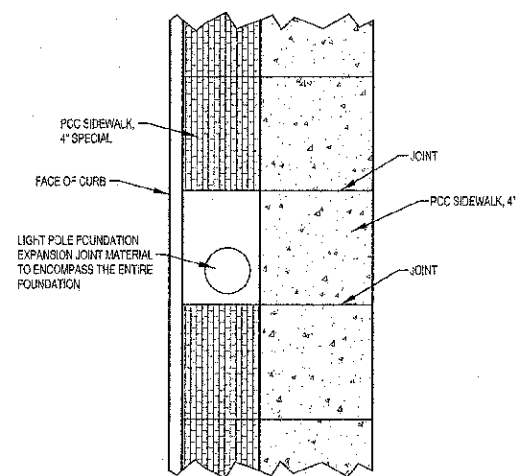
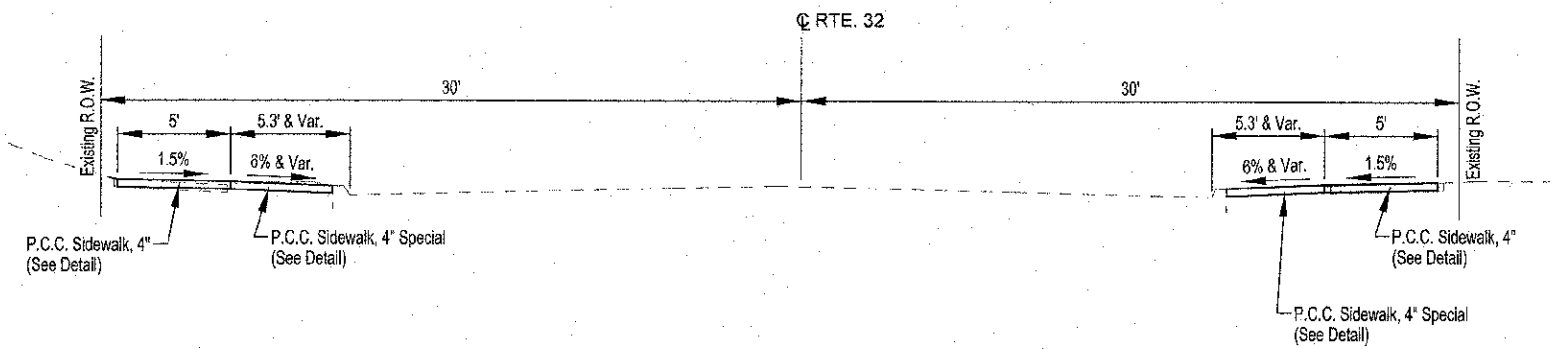
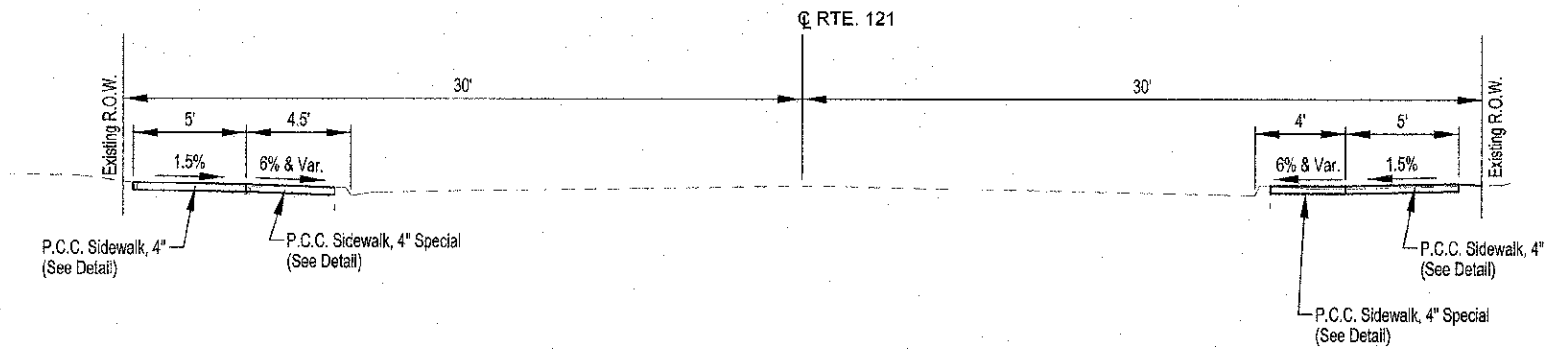
MILANO & GRUNLOF ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 807
 EFFINGHAM, ILLINOIS 62421
 Phone: (217) 347-1284
 Fax #: (217) 342-3162
 Web Address: www.mgengr.com
 Design Firm #: 084-001008

EXISTING TYPICAL SECTION
 SIDEWALK ENHANCEMENT
 MAIN STREET
 CITY OF SULLIVAN
 SECTION 11-00033-00-SW
 MOULTRIE COUNTY, ILLINOIS

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 7	ALPHABET	FED. AID PROJECT		

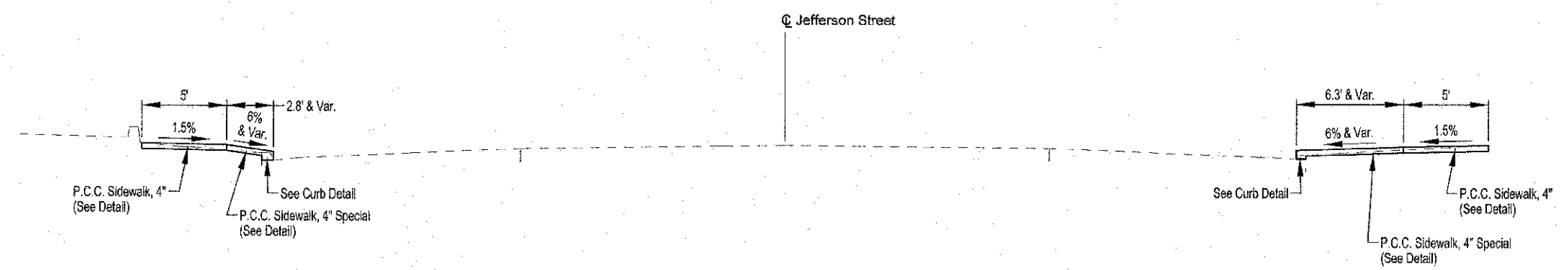
CONTRACT #95696



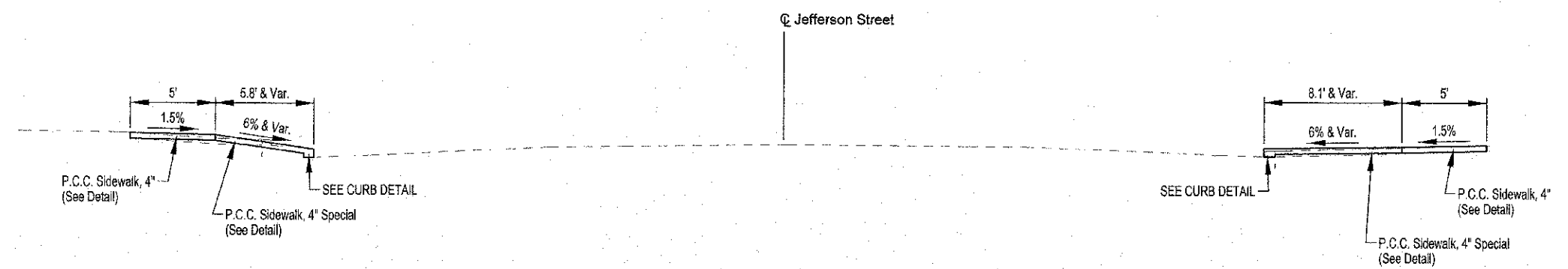
	MILANO & GRUNICH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 Phone: (217) 347-1282 (618) 877-2714 (217) 342-3438 Fax #: (217) 347-1282 Web Address: www.mgengineers.com Dotted Firm #: 184-020108	PROPOSED TYPICAL SECTION SIDEWALK ENHANCEMENT JACKSON ST. AND HAMILTON ST. CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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PROJECT NO.	SUBSECTION	SICRITY	TOTAL SHEETS	SHEET NO.
	11-00033-00-SW	MOULTRIE	44	10
FED. ROAD DIST. NO. 1	ILL. RPTS.	FED. AID PROJECT#		

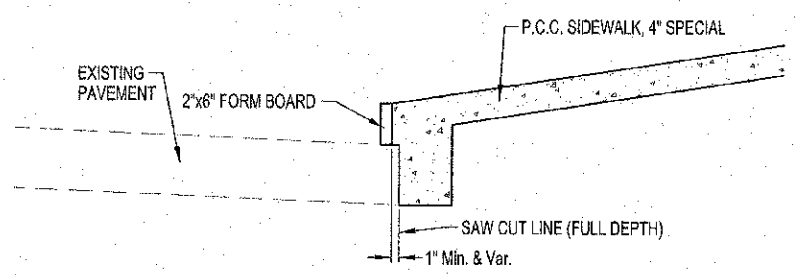
CONTRACT #95896



JEFFERSON STREET PROPOSED SECTION
HAMILTON STREET TO VAN BUREN STREET
STATION 10+17.8 TO STATION 12+47.1



JEFFERSON STREET PROPOSED SECTION
VAN BUREN STREET TO MAIN STREET
STATION 12+73.4 TO STATION 15+17.1

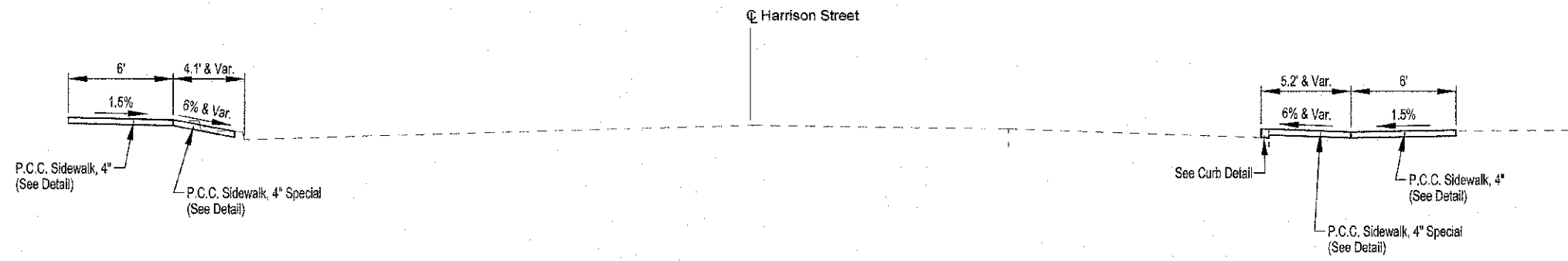


CURB DETAIL
LONGITUDINAL WITH SIDEWALK

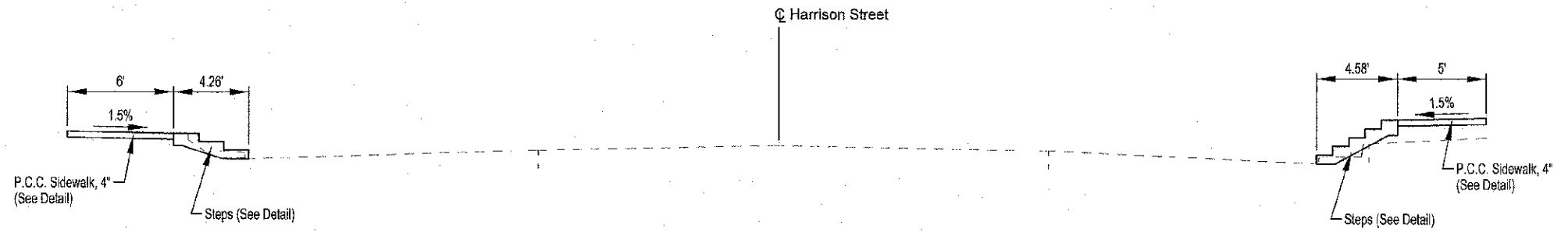
	MILANO & GRUNLO ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 Phone: (217) 541-1282 (618) 637-2714 Fax #: (217) 541-3433 Web Address: www.mgeng.com Design Firm #: 162-002828	PROPOSED TYPICAL SECTION SIDEWALK ENHANCEMENT JEFFERSON STREET CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
	File name: S:\DWG\1010295\dwg\Typical.dwg Plot date: 11/06/12 at 15:20	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0033-00-SW	MOULTRIE	44	11
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

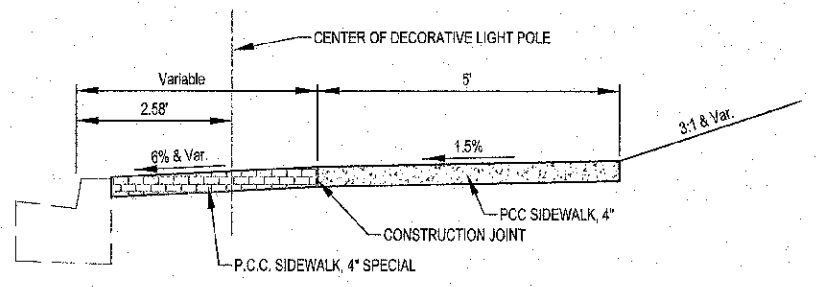
CONTRACT #095896



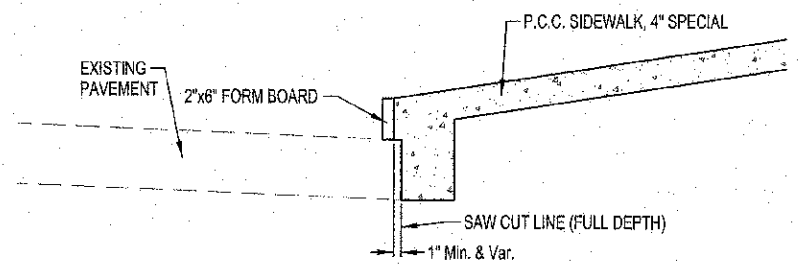
HARRISON STREET PROPOSED SECTION
HAMILTON STREET TO VAN BUREN STREET
STATION 20+18.1 TO STATION 22+47.5



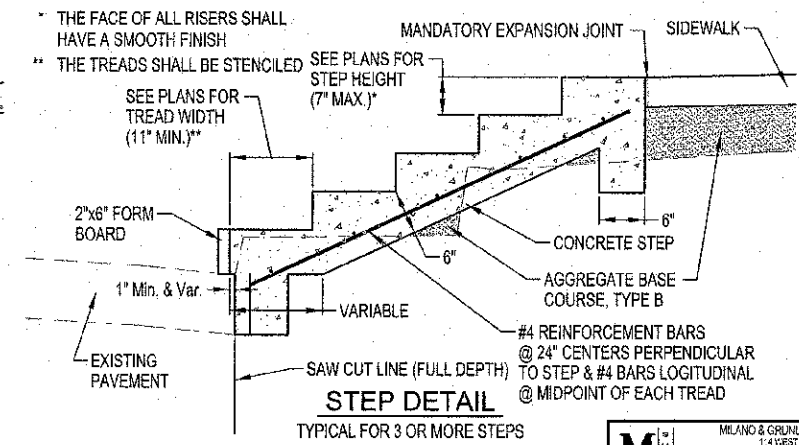
HARRISON STREET PROPOSED SECTION
VAN BUREN STREET TO MAIN STREET
STATION 22+74.4 TO STATION 25+16.5



TYPICAL DETAIL OF PARKWAY & SIDEWALK CONSTRUCTION
HARRISON STREET
MAIN STREET



CURB DETAIL
LONGITUDINAL WITH SIDEWALK



- * THE FACE OF ALL RISERS SHALL HAVE A SMOOTH FINISH
- ** THE TREADS SHALL BE STENCILED

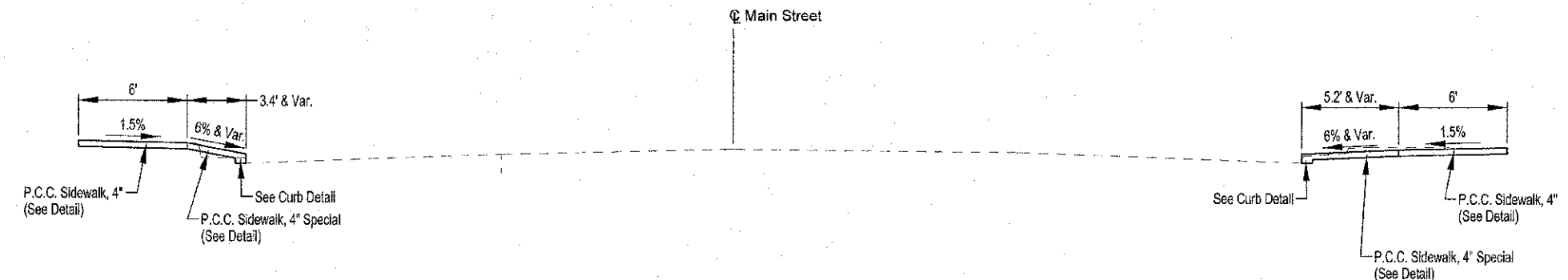
MILANO & GRUNLOCH ENGINEERS, LLC
141 WEST WASHINGTON
P.O. BOX 887
EFFINGHAM, ILLINOIS 62401
Phone: (217) 347-7282
(618) 677-2714
(717) 343-3489
Fax #: (217) 347-7282
Web Address: www.mge.com
Design Firm #: 194-033-00

PROPOSED TYPICAL SECTION
SIDEWALK ENHANCEMENT
HARRISON STREET
CITY OF SULLIVAN
SECTION 11-0033-00-SW
MOULTRIE COUNTY, ILLINOIS

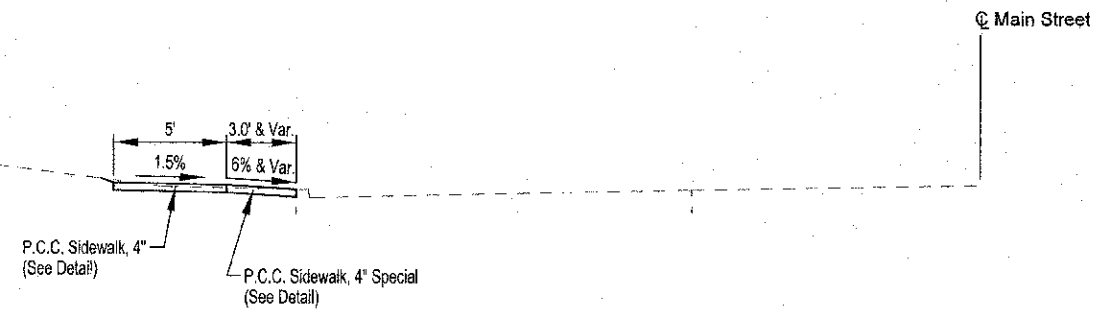
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Plot date: 11/06/12 at 15:20

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00033-00-SW	MOULTRIE	44	12
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

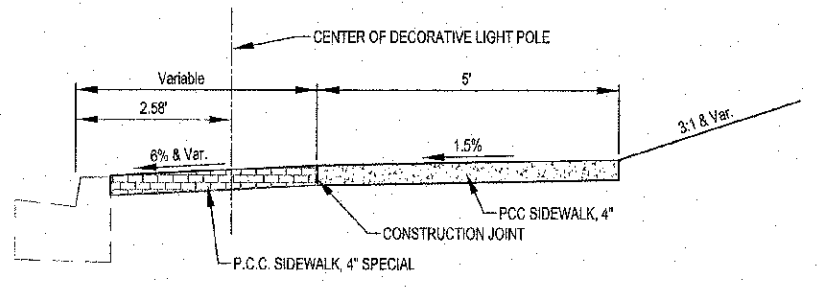
CONTRACT #95696



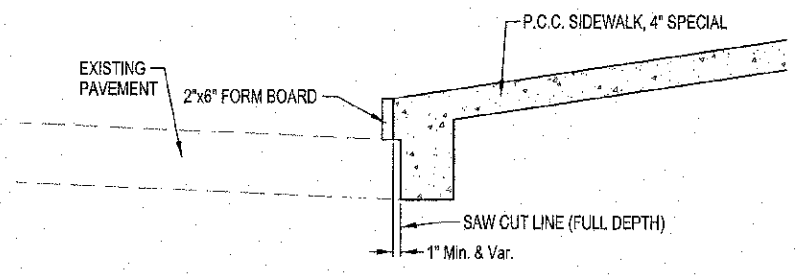
MAIN STREET PROPOSED SECTION
HARRISON STREET TO MONROE STREET
STATION 30+14.6 TO STATION 32+57.6



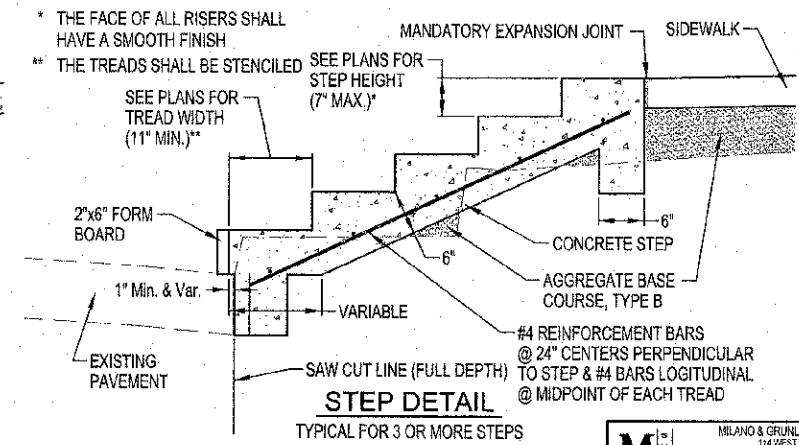
MAIN STREET PROPOSED SECTION
MONROE STREET TO JACKSON STREET
LT. STATION 32+84.0 TO LT. STATION 35+88.2



TYPICAL DETAIL OF PARKWAY & SIDEWALK CONSTRUCTION
HARRISON STREET
MAIN STREET



CURB DETAIL
LONGITUDINAL WITH SIDEWALK



STEP DETAIL
TYPICAL FOR 3 OR MORE STEPS

MILANO & GRUNLOCH ENGINEERS, LLC
114 WEST WALTON STREET
P.O. BOX 997
EFFINGHAM, ILLINOIS 62421
Phone: (317) 347-1282
(608) 877-2714
(317) 342-3435
Fax: (317) 347-1282
Web Address: www.mgengineers.com
Design Firm # 184-000103

PROPOSED TYPICAL SECTION
SIDEWALK ENHANCEMENT
MAIN STREET
CITY OF SULLIVAN
SECTION 11-00033-00-SW
MOULTRIE COUNTY, ILLINOIS

File name: S:\DWG\1010295\dwg\Typical.dwg
Plot date: 11/08/12 at 15:20

CONTRACT #95696

LOCATION	P.C.C. SIDEWALK, 4" SQ FT	P.C.C. SIDEWALK, 6" SQ FT	DETECTABLE WARNING SQ FT	P.C.C. SIDEWALK SPECIAL, 4" SQ FT	P.C.C. SIDEWALK SPECIAL, 6" SQ FT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT
JACKSON STREET						
LI 547+96.9 to 548+50.2	283					
LI 548+48.9 to 548+79.8					108	
LI 548+79.6 to 549+12.4					141	
LI 549+12.4 to 549+39.5					103	
LI 548+50.2 to 549+40.2		460				
LI 548+50.3 to 548+51.5						2
LI 549+40.2 to 550+19.8	489					
LI 549+96.6 to 550+04.6						8
LI 550+03.5 to 550+16.4				3		
LI 550+16.7 to 550+23.3						10
LI 550+00.6			10			
LI 550+19.8			10			
Rt 547+95.2 to 548+53.3		316				
Rt 547+94.4 to 548+57.4					283	
Rt 548+54.1 to 548+97.8				154		
Rt 548+58.3 to 548+93.3	175					
Rt 548+96.4 to 549+41.4					166	
Rt 548+93.3 to 549+93.3		608				
Rt 548+97.5 to 549+98.4						2
Rt 549+40.0 to 549+40.9						2
Rt 549+40.9 to 549+55.2				38		
Rt 549+54.4 to 549+90.5					136	
Rt 549+55.1 to 549+59.0						2
Rt 549+89.6 to 550+17.5						33
Rt 549+90.2 to 549+97.8				24		
Rt 549+93.3 to 550+14.0	163					
Rt 550+03.3 to 550+09.5				8		
Rt 550+00.8			10			
Rt 550+10.4			10			
Total	1110	1274	40	256	917	59

LOCATION	P.C.C. SIDEWALK, 4" SQ FT	P.C.C. SIDEWALK, 6" SQ FT	DETECTABLE WARNING SQ FT	P.C.C. SIDEWALK SPECIAL, 4" SQ FT	P.C.C. SIDEWALK SPECIAL, 6" SQ FT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT
HAMILTON STREET						
LI 133+56.2 to 133+71.7						20
LI 133+59.1 to 135+85.4	1183					
LI 133+81.3 to 133+86.2				6		
LI 133+71.2 to 135+82.2				917		
LI 133+61.4			10			
LI 133+63.7			8			
LI 135+82.8			10			
LI 133+62.5 to 133+77.0						18
Rt 133+67.1 to 133+97.1	237					
Rt 133+74.7 to 134+01.7				88		
Rt 133+97.1 to 134+27.1		150				
Rt 134+27.1 to 135+87.7	863					
Rt 134+22.8 to 135+84.8				733		
Rt 133+68.8			13			
Rt 133+73.7			10			
Rt 135+95.4			10			
LI 135+30.7 to 135+89.3						19
LI 136+18.4 to 136+36.5						23
LI 136+21.7 to 136+45.7	209					
LI 136+24.8 to 136+28.2				5		
LI 136+34.2 to 136+46.7				46		
LI 136+43.8 to 135+67.2					85	
LI 136+45.7 to 136+63.7			161			
LI 136+46.1 to 136+47.4						2
LI 136+96.7 to 137+111.1	227					
LI 136+84.1 to 136+85.3						2
LI 136+84.8 to 137+12.6				203		
LI 137+11.1 to 137+31.1			101			
LI 137+11.2 to 137+29.9					71	
LI 136+12.5 to 136+13.2						2
LI 137+31.1 to 136+13.3	411					
LI 137+29.1 to 137+28.7						2
LI 137+29.3 to 136+13.3				383		
LI 136+24.0			10			
LI 136+31.2			10			
Rt 135+83.9 to 135+90.3						10
Rt 136+18.0 to 136+36.4						24
Rt 136+20.6 to 136+62.1	249					
Rt 136+23.3 to 136+28.9				11		
Rt 136+34.9 to 136+83.7				143		
Rt 136+82.1 to 136+92.1		150				
Rt 136+92.1 to 137+23.3	156					
Rt 136+90.9 to 137+25.3				159		
Rt 137+23.3 to 137+53.3		150				
Rt 137+53.3 to 136+18.1	324					
Rt 137+50.4 to 136+34.0				367		
Rt 136+22.8			10			
Rt 136+31.9			10			
Total	3659	652	101	3061	156	116

LOCATION	P.C.C. SIDEWALK, 4" SQ FT	P.C.C. SIDEWALK, 6" SQ FT	DETECTABLE WARNING SQ FT	P.C.C. SIDEWALK SPECIAL, 4" SQ FT	P.C.C. SIDEWALK SPECIAL, 6" SQ FT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT
JEFFERSON STREET						
LI 10+40.3 to 11+81.5	706					
LI 10+30.7 to 11+83.6					280	
LI 11+81.5 to 12+11.6		150				
LI 11+83.5 to 12+10.5					54	
LI 12+10.5 to 12+39.2					49	
LI 12+11.5 to 12+44.3	244					
LI 12+34.5 to 12+46.9						18
LI 12+44.0					43	
LI 12+44.3			21			
Rt 10+28.8 to 10+45.7				96		
Rt 10+45.1 to 11+30.6		435				
Rt 10+43.3 to 11+50.3					523	
Rt 11+30.6 to 12+46.4	616					
Rt 11+30.6 to 12+46.4					678	
Rt 12+38.6			10			
Rt 12+46.3			10			
LI 12+73.5			10			
LI 12+72.5 to 13+79.1	694					
LI 12+73.5 to 12+90.5						23
LI 12+75.4				111		
LI 12+74.4 to 13+82.7				689		
LI 13+79.1 to 13+99.1		100				
LI 13+99.1 to 13+95.4	694					
LI 13+99.1 to 14+91.1					628	
LI 14+89.6 to 15+04.0						25
LI 14+94.1			10			
LI 15+00.8				45		
LI 15+03.7			10			
Rt 12+74.8			10			
Rt 12+70.2 to 15+04.9	1306					
Rt 12+72.3 to 12+85.5						20
Rt 12+74.8 to 14+92.8					1722	
Rt 14+90.7 to 15+03.9						57
Rt 15+00.8					185	
Rt 14+95.3			10			
Rt 15+03.3			10			
Total	4150	685	101	4336	577	123

VALVE BOXES TO BE ADJUSTED		
LOCATION	TYPE	EACH
22.8/Rt 548+56.0	Water	1
21.8/Rt 548+56.5	Water	1
26.2/Rt 548+96.7	Gas	1
26.4/LI 549+17.4	Gas	1
22.7/Rt 136+73.6	Gas	1
22.1/Rt 136+38.6	Water	1
36.8/LI 20+71.6	Water	1
36.8/LI 20+95.7	Water	1
37.0/LI 21+17.3	Water	1
31.4/Rt 21+88.9	Water	1
31.0/Rt 21+82.0	Water	1
28.1/LI 31+54.3	Water	1
Total		12

WATER METER LIDS TO BE ADJUSTED	
LOCATION	EACH
24.1/Rt 548+55.3	1
24.1/Rt 548+57.2	1
26.1/LI 549+66.1	1
21.3/Rt 134+71.6	1
38.2/LI 20+71.6	1
38.2/LI 20+95.6	1
38.2/LI 21+18.7	1
32.5/Rt 21+83.1	1
29.1/LI 31+54.9	1
29.5/LI 31+66.6	1
Total	10

REMOVAL SCHEDULES ON SHEETS 15 THRU 19
LIGHTING AND ELECTRICAL SCHEDULES ON SHEETS 31 THRU 36

	MILANO & GRUNLOH ENGINEERS, LLC	SCHEDULE OF QUANTITIES SIDEWALK ENHANCEMENT CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
	114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401	
	PHONE: (217) 241-7282 (217) 677-2714 FAX: (217) 241-5433	
	File name: S:\DWG\1101022501dwg\Quantities.dwg Plot date: 11/07/12 21:07:40	

ROUTE NO.	SECTION	CONTRACT	TOTAL SHEETS	SHEET NO.
11-0003-00-SW	MOULTRIE	44	14	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJ. CT.	

CONTRACT #95696

RELOCATE GUTTER DRAIN	
LOCATION	EACH
Rt Sta. 11+32.0	1
Lt Sta. 21+44.8	1
Rt Sta. 23+32.4	1
Rt Sta. 23+49.6	1
Rt Sta. 23+70.7	1
Rt Sta. 23+91.7	1
Rt Sta. 24+12.8	1
Rt Sta. 24+33.8	1
Rt Sta. 24+54.9	1
Rt Sta. 24+75.0	1
Rt Sta. 24+92.3	1
Rt Sta. 25+05.7	1
Total	12

AGGREGATE BASE COURSE, TYPE B	
LOCATION	TON
Rt Sta. 23+21.9 to 25+05.2	100
Total	100

LOCATION	P.C.C. SIDEWALK, 4" SQ FT	P.C.C. SIDEWALK, 6" SQ FT	DETECTABLE WARNING SQ FT	P.C.C. SIDEWALK, 4" SPECIAL SQ FT	P.C.C. SIDEWALK, 6" SPECIAL SQ FT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT
HARRISON STREET						
Lt 20+36.7 to 21+86.2	717					
Lt 20+36.8 to 22+01.5				645		
Lt 21+56.2 to 22+47.8		549				
Lt 21+99.8 to 22+26.9					102	
Lt 22+25.5 to 22+47.8				70		
Lt 22+47.8			12			
Rt 20+45.1 to 21+34.5	536					
Rt 20+34.4 to 20+85.4				232		
Rt 20+85.0 to 21+33.8				173		
Rt 21+34.5 to 21+57.9		140				
Rt 21+57.9 to 22+46.9	547					
Rt 21+57.9 to 22+43.2				418		
Rt 22+42.7 to 22+46.0					11	
Rt 22+43.6			12			
Lt 22+73.8 to 25+03.4	1492					
Lt 22+77.5 to 22+95.6				61		
Lt 22+77.4			12			
Lt 24+35.6 to 24+95.4				45		
Lt 24+95.6 to 25+01.7					29	
Lt 24+96.6			10			
Lt 24+96.0 to 25+01.2				39		
Rt 22+77.9 to 23+22.5	237					
Rt 22+99.5 to 22+99.5				50		
Rt 23+21.5 to 25+04.6	981					
Rt 22+92.8			10			
Rt 24+86.8 to 24+92.3				22		
Rt 24+91.8 to 25+05.2					23	
Rt 24+95.2			10			
Rt 24+96.3 to 25+03.9				14		
Rt 24+96.3 to 25+04.7				3E		
Rt 25+04.6			10			
Total	4510	689	76	1802	102	93

LOCATION	P.C.C. SIDEWALK, 4" SQ FT	P.C.C. SIDEWALK, 6" SQ FT	DETECTABLE WARNING SQ FT	P.C.C. SIDEWALK, 4" SPECIAL SQ FT	P.C.C. SIDEWALK, 6" SPECIAL SQ FT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT
MAIN STREET						
Lt 30+47.1 to 31+32.4	512					
Lt 30+46.5 to 31+31.7				299		
Lt 31+32.4 to 31+48.0		93				
Lt 31+27.0 to 31+52.6					94	
Lt 31+48.0 to 32+58.8	774					
Lt 31+48.0 to 32+03.0				182		
Lt 32+43.5 to 32+57.8					34	
Lt 32+53.8			32			
Rt 30+26.4 to 31+32.3	722					
Rt 30+27.4 to 32+57.1					42	
Rt 30+27.4 to 30+33.8				48		
Rt 30+39.7 to 31+31.7				469		
Rt 31+32.3 to 31+62.7		183				
Rt 31+27.2 to 31+67.8					237	
Rt 31+62.7 to 32+58.1	606					
Rt 32+43.5 to 32+57.1					32	
Rt 32+52.8			32			
Lt 32+86.1 to 34+88.2	1123					
Lt 32+87.0 to 33+02.2					29	
Lt 32+93.0			25			
Lt 33+00.7 to 34+88.2				561		
Total	3737	276	90	1559	331	137

SIGN REPLACEMENT					
EXISTING LOCATION	DESCRIPTION	PROPOSED LOCATION DECORATIVE SIGN POST	PROPOSED LOCATION STREET LIGHT POLE	POLE #	MOUNTING HEIGHT
22.52/Lt 549+46.25	Library Direction 24"x24" **		23/Lt 548+40	5	7
25.20/Lt 549+00.99	Speed Limit 35 30"x36" **		23/Lt 549+49	7	8
22.73/Rt 549+47.79	Little Theatre on the Square 48"x18"		23/Rt 549+86	6	7
24.20/Rt 550+03.67	Washington Street Under Jackson Street Over	23/Rt 550+05.71			POST TOP
21.22/Rt 133+84.23	No Parking (anytime) R7-100-18		21/Rt 134+29	10	7
22.36/Lt 134+76.76	Speed Limit 30 30"x36" **		23/Lt 134+77	11	8
21.93/Lt 135+14.93	Police Station Sign	22/Lt 135+16			7
23.08/Lt 135+66.75	No Parking (anytime) R7-100-18		24/Lt 135+78	13	7
22.26/Rt 136+27.67	Hamilton Street Under Adams Street Over	22.26/Rt 136+27.67			POST TOP
20.77/Rt 137+14.1	Fire Station Warning 36"x36"		21/Rt 137+54	16	6
34.81/Rt 124+40.42	Jefferson Street Under Van Buren Over	34/Rt 124+40			POST TOP
43.01/Lt 124+44.16	Stop Sign R1-1-36" **	43/Lt 124+44			7
41.33/Rt 124+79.98	Stop Sign R1-1-36" **	47/Rt 124+75			7
29.15/Lt 14+43.88	Accessible Parking R7-8 and R7-101	29.15/Lt 14+43.88			4
28.50/Rt 14+91.34	Stop Sign R1-1-36" **	30/Rt 14+67			7
32.27/Lt 20+46.70	Stop Sign R1-1-36" **	32.29/Lt 20+39.86			7
30.65/Rt 20+74.16	Visitors Parking	30.65/Rt 20+74.16			5
30.52/Rt 21+09.50	Visitors Parking	30.52/Rt 21+09.50			5
30.84/Rt 21+21.70	Visitors Parking	30.84/Rt 21+21.70			5
32.09/Rt 23+42.79	Accessible Parking R7-8 and R7-101	32.09/Rt 23+42.79			4
33.09/Lt 24+64.98	Accessible Parking R7-8 and R7-101	33.09/Lt 24+64.98			4
30.22/Rt 24+91.94	Stop Sign R1-1-36" **	31/Rt 24+88			7
27.76/Lt 30+51.58	Stop Sign R1-1-36" **		29/Lt 30+62	42	7
26.84/Lt 30+64.10	30 Minute Parking	26.84/Lt 30+64.10			5
27.19/Lt 30+77.89	30 Minute Parking	27.19/Lt 30+77.89			5
Total (EACH)				17	

* The Contractor must measure all signs before ordering the sign brackets to coordinate the size.
 ** The Contractor shall coordinate these sign measurements with the Illinois Department of Transportation Traffic Department. IDOT is providing these signs.

DRAINAGE STRUCTURES												
No.	Location	Existing Type Grate or Lid	Existing Lid or F.L. Elevation	Proposed Lid or F.L. Elevation	Invert Incoming	Invert Outgoing	PAY ITEMS					
							Manhole to be Adjusted EACH	Inlet, Type A W/T-1F, OL EACH	Inlet, Type A W/T-8 Grate EACH	Inlet to be Adjusted W/T-3, F&G EACH	Inlet to be Adjusted (Special) EACH	Inlet to be Adjusted W/T-11, F&G EACH
1	OMITTED											
2	OMITTED											
3	25.0/Rt 549+94.6	1	658.77	658.55			1					
4	20.3/Rt 550+04.3		658.30	658.36					1			
5	24.8/Lt 133+90.9		671.45	671.83					1			
6	24.4/Lt 135+83.4		659.89	658.71					1			
7	23.3/Lt 136+24.8		668.38	669.39					1			
8	23.6/Lt 137+05.5	1	669.15	668.85					1			
9	28.3/Lt 12+86.2	15	669.85	669.85	668.25(SW)	667.50(S)			1			2
10	43.4/Rt 12+73.7	8	669.81	669.81					1			3
11	37.1/Lt 22+66.6	1	673.74	673.67					1			
12	31.8/Lt 22+83.5	15	674.22	673.40	672.27(N)	670.75(SW)					1	3
13	34.4/Lt 32+49.5	1	673.04	672.80					1			
15	30.0/Lt 11+27.9	3	667.97	667.97								
TOTAL								4	1	1	1	8

* Elevations shown are for estimating purposes only. Actual elevation to be determined in the field.

LOCATION	PROTECTIVE COAT SQ YD
JACKSON STREET	
Sidewalk	265
Curb and Gutter	11
HAMILTON STREET	
Sidewalk	519
Curb and Gutter	21
JEFFERSON STREET	
Sidewalk	802
Curb and Gutter	22
Pavement	16
HARRISON STREET	
Sidewalk	614
Curb and Gutter	12
MAIN STREET	
Sidewalk	483
Curb and Gutter	25
Total	2590

LOCATION	P.C.C. DRIVEWAY PAVEMENT, 6" SQ YD
JEFFERSON STREET	
Lt 11+81.0 to 12+11.9	16
Total	16

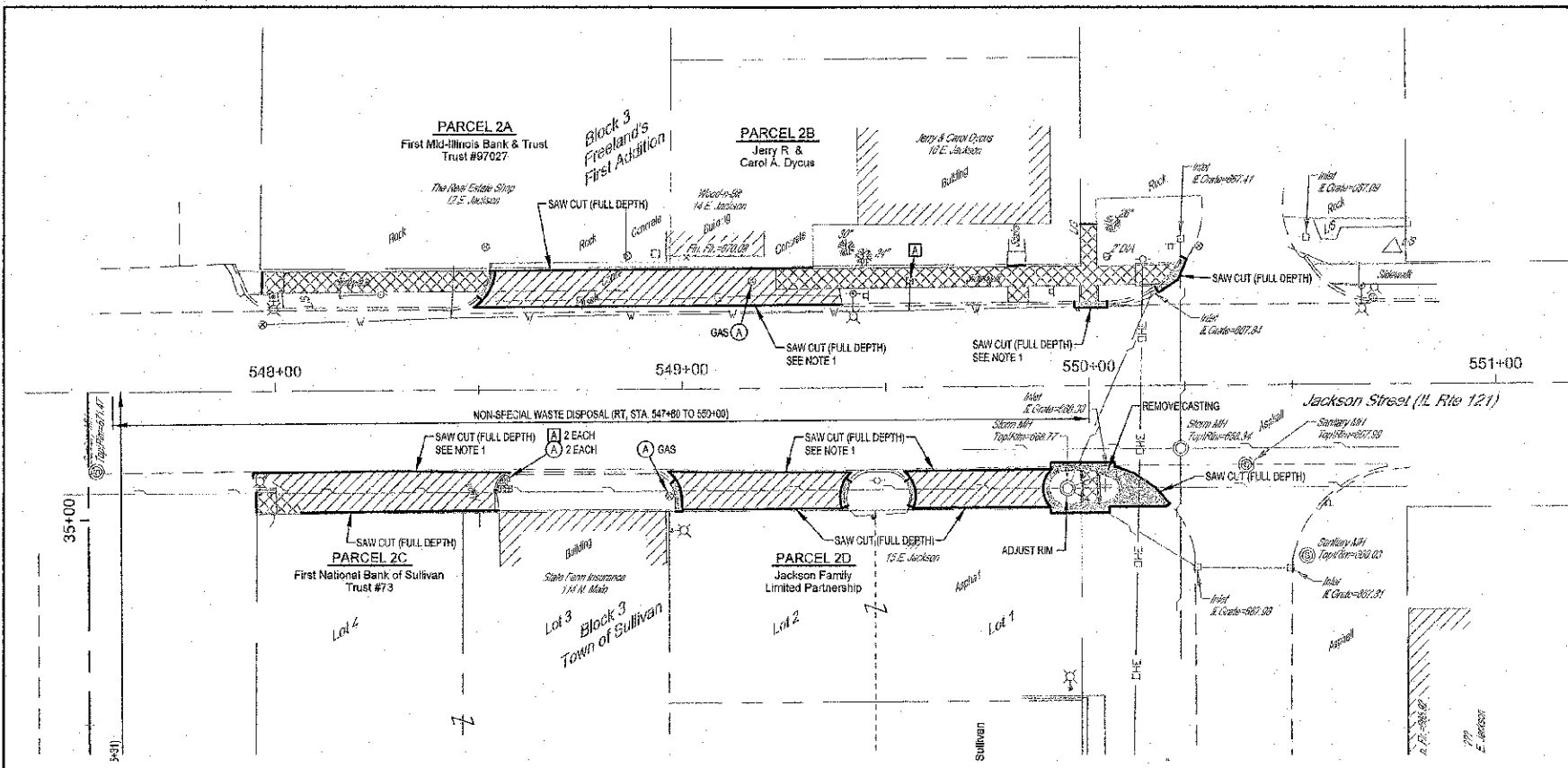
LOCATION	CONCRETE STEPS EACH	CONCRETE STEPS SQ FT	TRANSITION WALL EACH
JACKSON STREET			
Lt Sta. 14+33.6	1		
Lt Sta. 22+95.6 to 24+85.6		1098	
Lt Sta. 22+95.4			1
Lt Sta. 24+85.9			1
Rt Sta. 23+22.0 to 24+19.4		712	
Rt Sta. 23+21.7			1
Rt Sta. 24+19.6			1
Rt Sta. 24+19.9 to 24+86.7		434	
Rt Sta. 24+87.0			1
Lt Sta. 31+24.6	1		
Lt Sta. 32+03.2			1
Lt Sta. 32+03.5 to 32+44.0		193	
Lt Sta. 32+22.4	1		
Lt Sta. 32+44.3			1
Total	3	2437	7

LOCATION	P.C.C. SIDEWALK RAMP EACH	PIPE HANDRAIL FOOT
Rt Sta. 22+99.5 to 23+21.9	1	70
Total	1	70

	MILANO & GRUNLOH ENGINEERS, LLC	SCHEDULE OF QUANTITIES SIDEWALK ENHANCEMENT CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
	114 WEST WASHINGTON SULLIVAN, ILLINOIS 62451	
	PHONE: (217) 947-7282 FAX: (217) 947-7282	
	File name: S:\DWG\11002900\DWG\Quantities.dwg Plot date: 11/07/12 at 07:40	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0303-008W	MOULTRIE	44	15
FED. ROAD DIST. NO. 7	E. JOB	FED. AID PROJECT		

CONTRACT #95696



DEMOLITION NOTES

1. SAW CUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
2. ALL EXISTING LIGHT POLES TO BE REMOVED BY OTHERS UNLESS OTHERWISE NOTED.



LEGEND

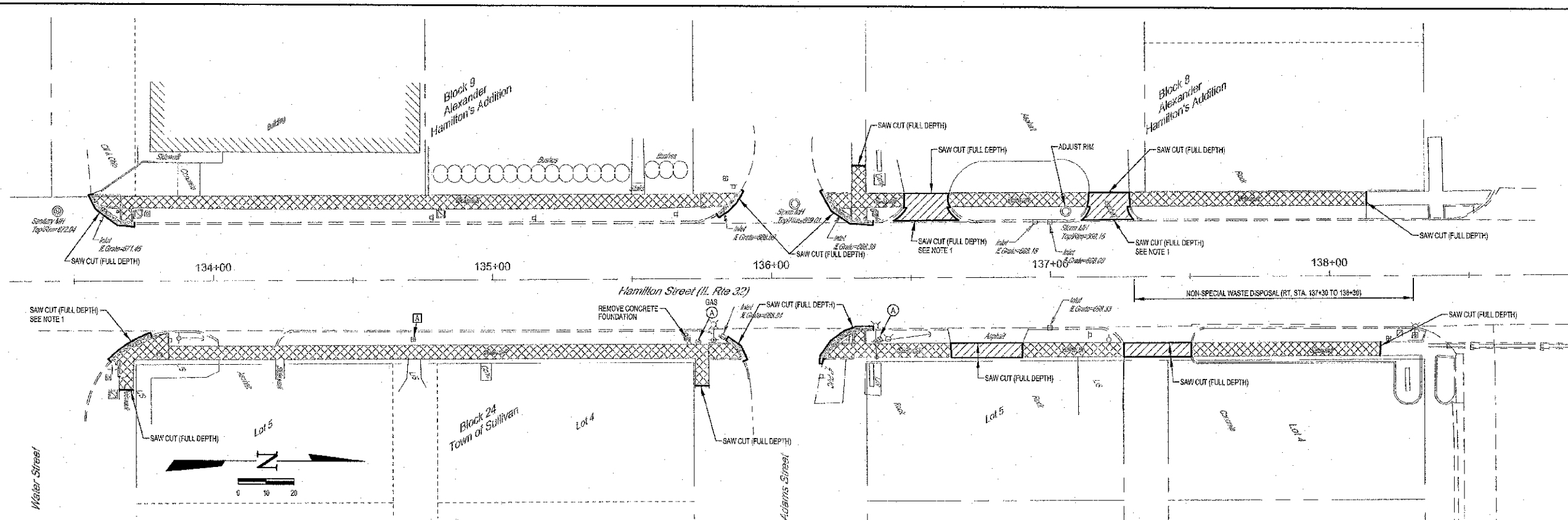
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- ADJUST WATER METER PIT FRAME AND LID
- ADJUST WATER VALVE OR CURB STOP BOX LID

LOCATION	DRIVEWAY PAVEMENT REMOVAL SQ YD	SIDEWALK REMOVAL SQ FT	PAVEMENT REMOVAL SQ YD
Rt 547+94.4 to 548+57.4	57		
Rt 547+95.2 to 548+04.8		48	
Lt 548+46.8 to 549+38.3	78		
Lt 548+51.0 to 549+54.3			1
Rt 548+96.4 to 549+41.4	40		
Rt 548+98.3 to 549+98.9			2
Rt 549+39.1 to 549+40.1			1
Rt 549+54.4 to 549+90.6	33		
Rt 549+55.9 to 549+56.6			1
Lt 549+02.3 to 549+52.2		251	
Lt 549+23.3 to 550+19.8		557	
Rt 549+90.6 to 550+19.8			19
Lt 549+96.6 to 550+04.6			1
Rt 549+97.8 to 550+02.7		35	
Lt 550+17.3 to 550+24.2			2
Total	208	801	27

MILANO & GRIMMICH ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 697
 EFFINGHAM, IL 62401
 Phone: (217) 547-7262
 (217) 547-0214
 (217) 546-3632
 Web Address: www.mgengr.com
 Design Firm #: 164-023128

REMOVAL PLAN
JACKSON STREET
CITY OF SULLIVAN, ILLINOIS

File name: S:\DWG\1010295\dwg\Removal.dwg
 Plot date: 11/26/12 at 15:30 F.B. 669.670.671



LEGEND

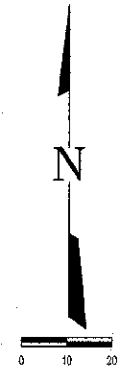
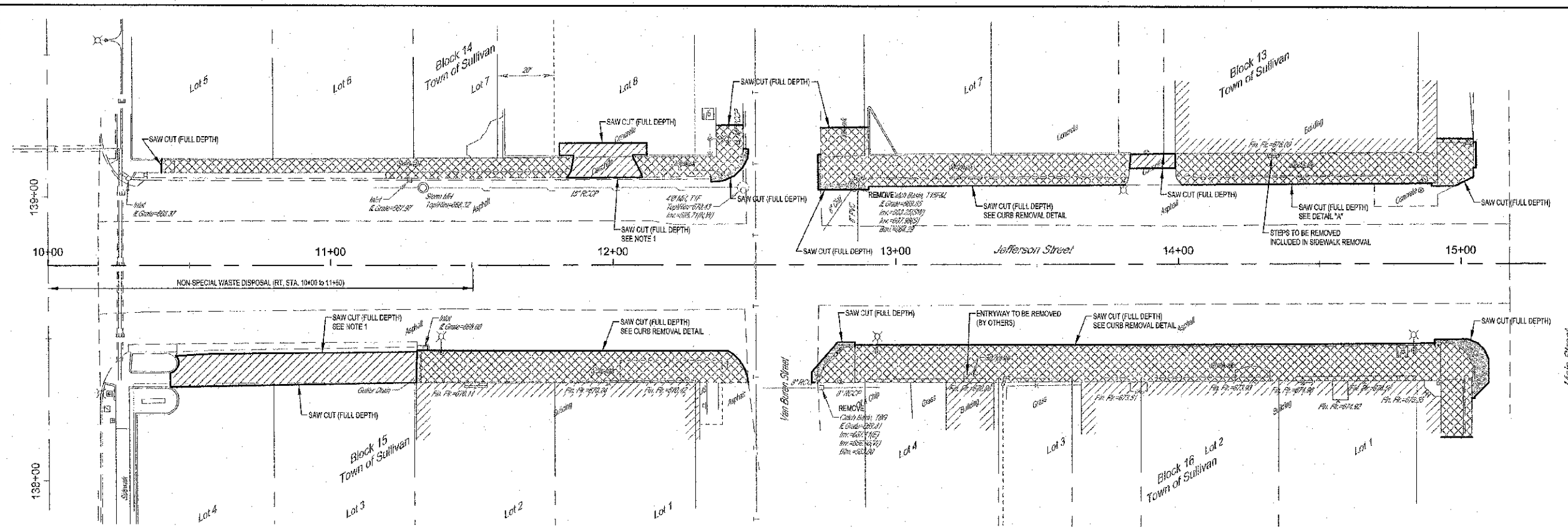
SIDEWALK REMOVAL
 PAVEMENT REMOVAL
 DRIVEWAY PAVEMENT REMOVAL
 ADJUST WATER METER FIT FRAME AND LID
 ADJUST WATER VALVE OR CURB STOP BOX LID

DEMOLITION NOTES

1. SAW CUTTING ALONG CURB AND CUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
2. ALL EXISTING LIGHT POLES TO BE REMOVED BY OTHERS UNLESS OTHERWISE NOTED.

LOCATION	DRIVEWAY PAVEMENT REMOVAL SQ YD	SIDEWALK REMOVAL SQ FT	PAVEMENT REMOVAL SQ YD
Lt 133+55.3 to 133+71.6			5
Lt 133+58.4 to 135+86.0		1118	
Rt 133+62.1 to 133+77.2			3
Rt 133+67.3 to 135+87.5		1245	
Lt 135+80.7 to 135+89.3			2
Lt 135+16.4 to 135+30.4			5
Lt 135+21.8 to 135+47.6		202	
Lt 135+43.8 to 135+67.2	18		
Lt 135+63.3 to 137+13.7		246	
Lt 137+11.2 to 137+29.9	16		
Lt 137+28.5 to 138+13.3		418	
Rt 135+83.9 to 135+90.3			2
Rt 135+17.3 to 135+36.3			5
Rt 135+20.9 to 135+64.3		241	
Rt 135+64.1 to 135+89.9	15		
Rt 135+89.9 to 137+26.3		181	
Rt 137+26.2 to 137+50.4	13		
Rt 137+50.8 to 138+18.1		327	
Total	62	3978	22

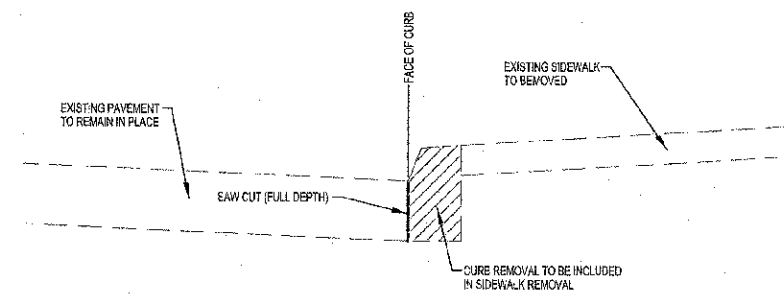
	MILANO & GRUNLOCH ENGINEERS, LLC	REMOVAL PLAN HAMILTON STREET CITY OF SULLIVAN, ILLINOIS
	114 WEST WALSH HOLLOW P.O. BOX 697 EFFINGHAM, ILLINOIS 62401	
	Phone: (217) 542-2302 (217) 542-2714 Fax: (217) 542-3433	
	Web Address: www.mge.com Design Firm # 184-30306	
File name: S:\DWG\1010295\dwg\Removal.dwg		
Plot date: 11/06/12 at 15:30		F.E. 008/07/07



- LEGEND**
- SIDEWALK REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - ADJUST WATER METER PIT FRAME AND LID
 - ADJUST WATER VALVE OR CURB STOP BOX LID

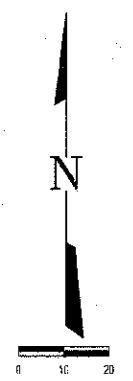
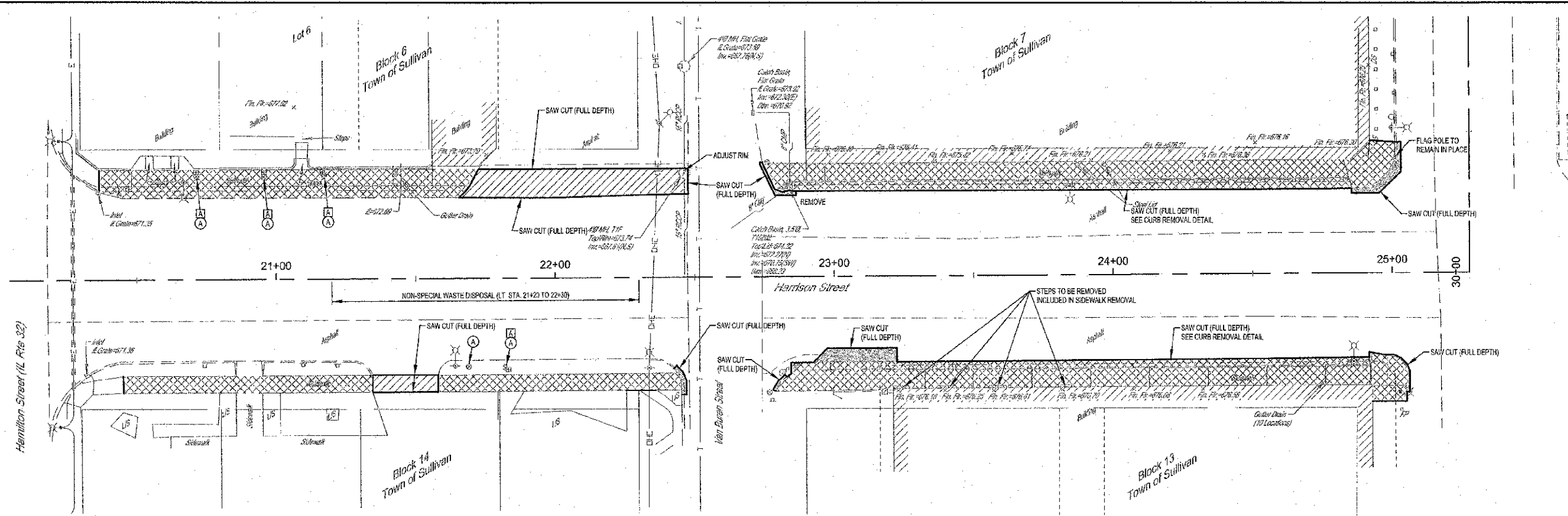
- DEMOLITION NOTES**
1. SAW CUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 2. ALL EXISTING LIGHT POLES TO BE REMOVED BY OTHERS UNLESS OTHERWISE NOTED.

LOCATION	DRIVEWAY PAVEMENT REMOVAL SQ YD	SIDEWALK REMOVAL SQ FT	PAVEMENT REMOVAL SQ YD
Lt 10+44.8 to 11+85.6		701	
Lt 11+81.0 to 12+11.9	35		
Lt 12+08.2 to 12+46.1		288	
Lt 12+34.7 to 12+47.9			4
Rt 10+43.3 to 11+30.3	105		
Rt 11+30.3 to 12+47.8		1286	
Lt 12+72.6 to 12+90.5			4
Lt 12+73.5 to 13+83.2		1339	
Lt 13+83.2 to 13+98.9	9		
Lt 13+86.9 to 15+05.4		1211	
Rt 12+70.3 to 12+85.5			5
Rt 12+72.2 to 15+03.9		3177	
Rt 14+90.7 to 15+08.8			14
Total	150	8014	27



CURB REMOVAL DETAIL
LONGITUDINAL WITH SIDEWALK

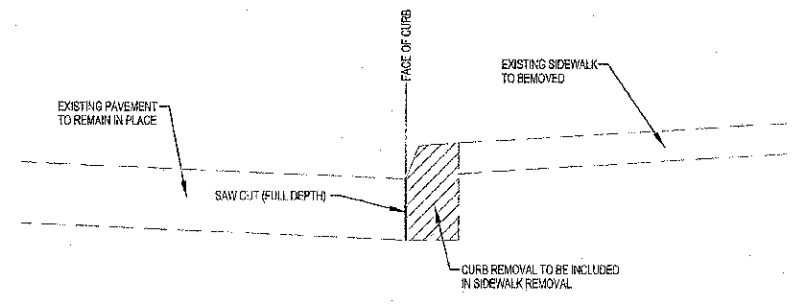
	ML&G ENGINEERS, LLC 14 WEST WASHINGTON P.O. BOX 891 SPRINGFIELD, ILLINOIS 62461 Phone: (217) 341-7782 Fax: (217) 343-3433 Web Address: www.mlg-engineers.com Design Firm #: 184-021588	REMOVAL PLAN JEFFERSON STREET CITY OF SULLIVAN, ILLINOIS
	File name: S:\DWG\1010295\dwg\Removal.dwg Plot date: 11/06/12 at 15:30	



- LEGEND**
- SIDEWALK REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - ADJUST WATER METER PIT FRAME AND LID
 - ADJUST WATER VALVE OR CURB STOP BOX LID

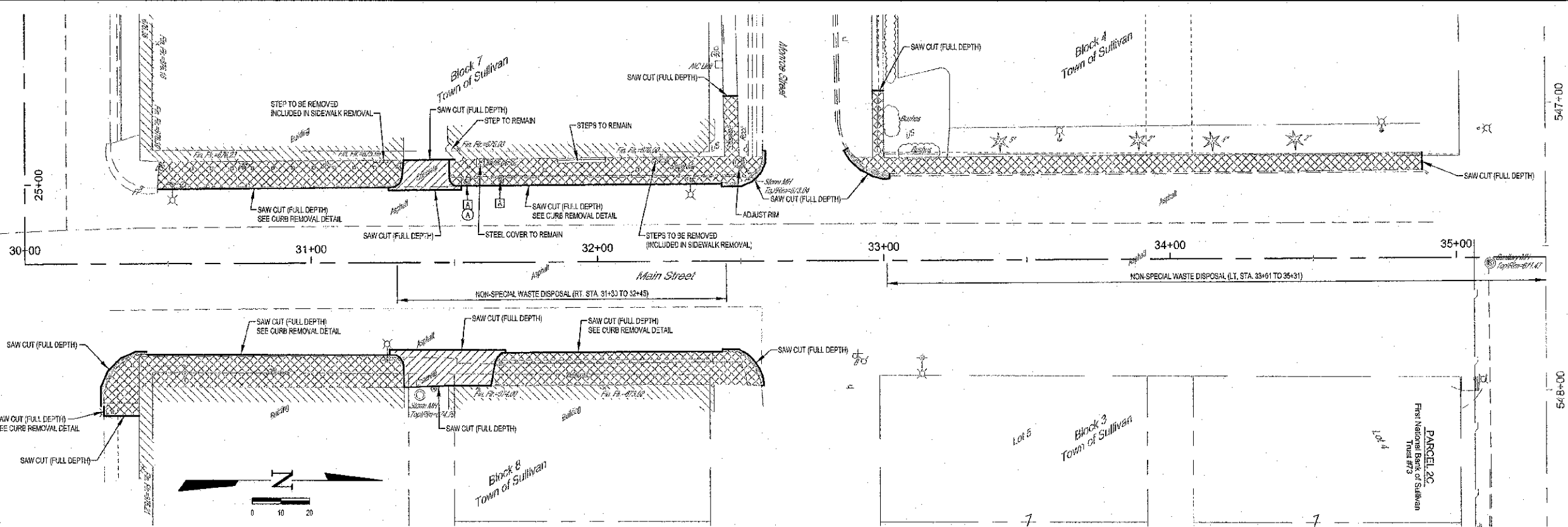
- DEMOLITION NOTES**
1. SAW CUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 2. ALL EXISTING LIGHT POLES TO BE REMOVED BY OTHERS UNLESS OTHERWISE NOTED.

LOCATION	DRIVEWAY PAVEMENT REMOVAL SQ. YD.	SIDEWALK REMOVAL SQ. FT.	PAVEMENT REMOVAL SQ. YD.
Lt 20+36.6 to 21+72.7		1319	
Lt 21+65.6 to 22+47.8	85		
Rt 20+45.1 to 21+34.5		537	
Rt 21+34.5 to 21+57.9	16		
Rt 21+57.9 to 22+43.6		521	
Rt 22+43.4 to 22+47.0			2
Lt 22+73.6 to 22+86.5			3
Lt 22+74.4 to 25+01.1		2312	
Lt 24+85.6 to 25+03.7			7
Rt 22+77.9 to 22+82.0			1
Rt 22+82.4 to 23+22.5			16
Rt 22+78.7 to 25+06.2		2235	
Rt 24+91.8 to 25+06.2			1
Total	101	6924	30



CURB REMOVAL DETAIL
LONGITUDINAL WITH SIDEWALK

	MILARC & GRUNLOH ENGINEERS, LLC 11- WEST WASHINGTON P.O. BOX 387 EFFINGHAM, ILLINOIS 62401 Phone: (217) 347-7282 Fax: (217) 347-3439 Web Address: www.mgengr.com Design Firm # 184-005198	REMOVAL PLAN HARRISON STREET CITY OF SULLIVAN, ILLINOIS	
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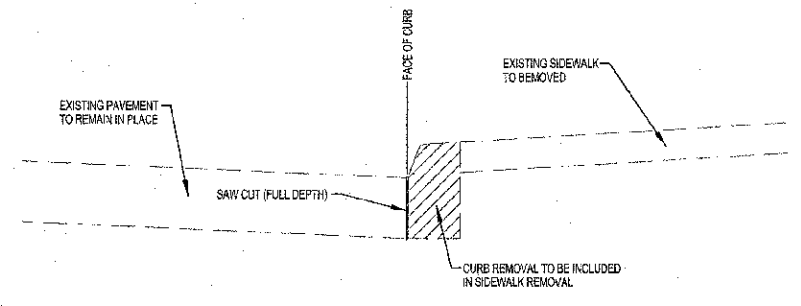


LEGEND

	SIDEWALK REMOVAL
	PAVEMENT REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	ADJUST WATER METER PIT FRAME AND LID
	ADJUST WATER VALVE OR CURB STOP BOX LID

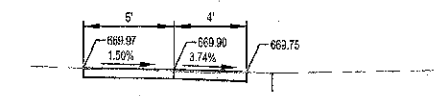
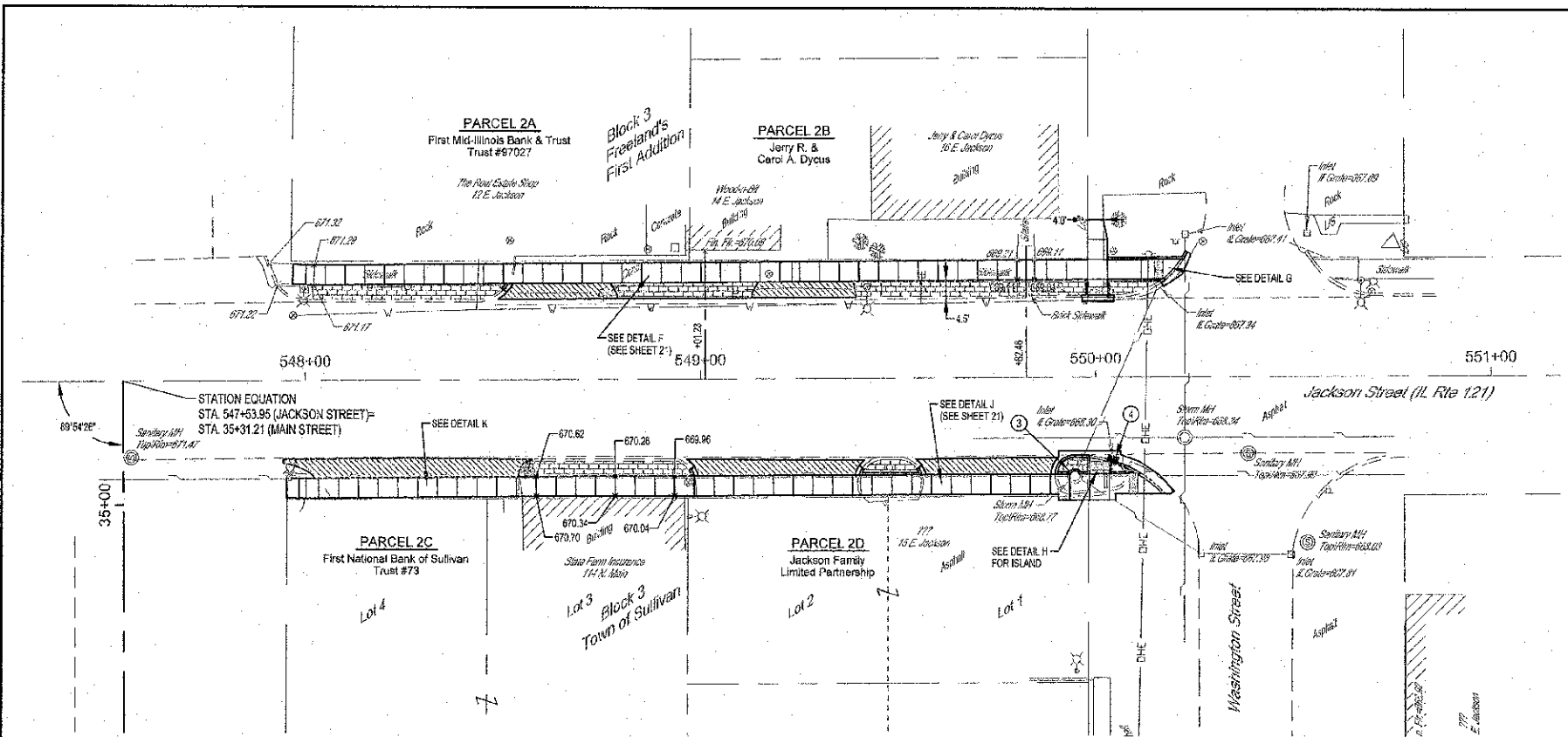
- DEMOLITION NOTES**
1. SAW CUTTING ALONG CURB AND GUTTER SHALL BE PERFORMED ALONG THE EDGE OF THE GUTTER FLAG OR ALONG THE BACK OF CURB.
 2. ALL EXISTING LIGHT POLES TO BE REMOVED BY OTHERS UNLESS OTHERWISE NOTED.

LOCATION	DRIVEWAY PAVEMENT REMOVAL SQ YD	SIDEWALK REMOVAL SQ FT	PAVEMENT REMOVAL SQ YD
Rt 30+27.4 to 30+42.4			4
Rt 30+27.4 to 31+32.3		1260	
Rt 31+27.2 to 31+57.8	46		
Rt 31+52.7 to 32+57.1		1030	
Lt 30+47.1 to 31+32.3		812	
Lt 31+27.0 to 31+52.5	21		
Lt 31+48.4 to 32+57.8		1089	
Lt 32+43.5 to 32+57.8			3
Rt 32+43.5 to 32+57.1			4
Lt 32+87.0 to 33+02.2			3
Lt 32+90.3 to 36+88.1		1236	
Total	67	5397	14

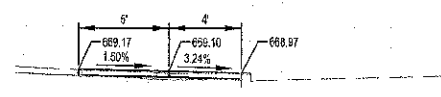


CURB REMOVAL DETAIL
LONGITUDINAL WITH SIDEWALK

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-2035-D-311		MOULTRIE	44	20
FED. ROAD DIST. NO. 7		ILLINOIS	FED. NO. PROJECT:	
CONTRACT #95696				



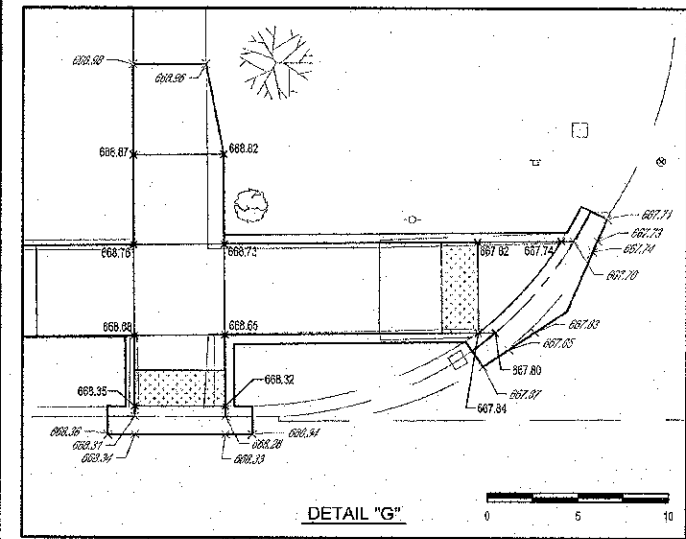
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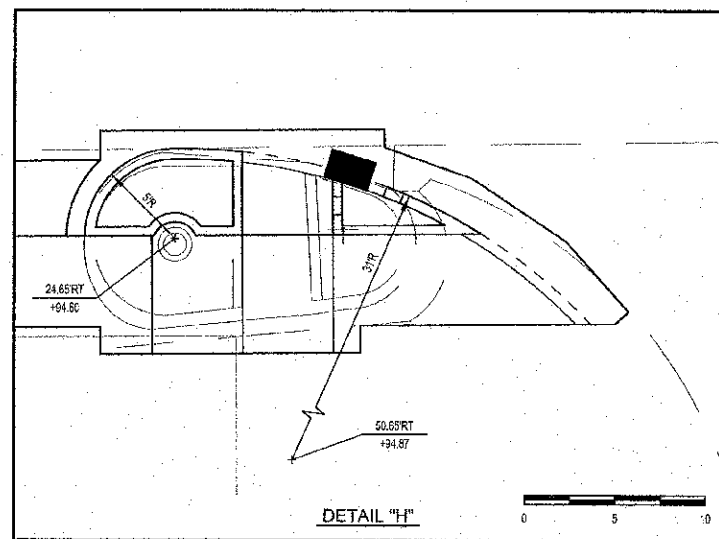
SECTION AT LT. STA. 549+82.46
Scale: 1" = 5'

LEGEND

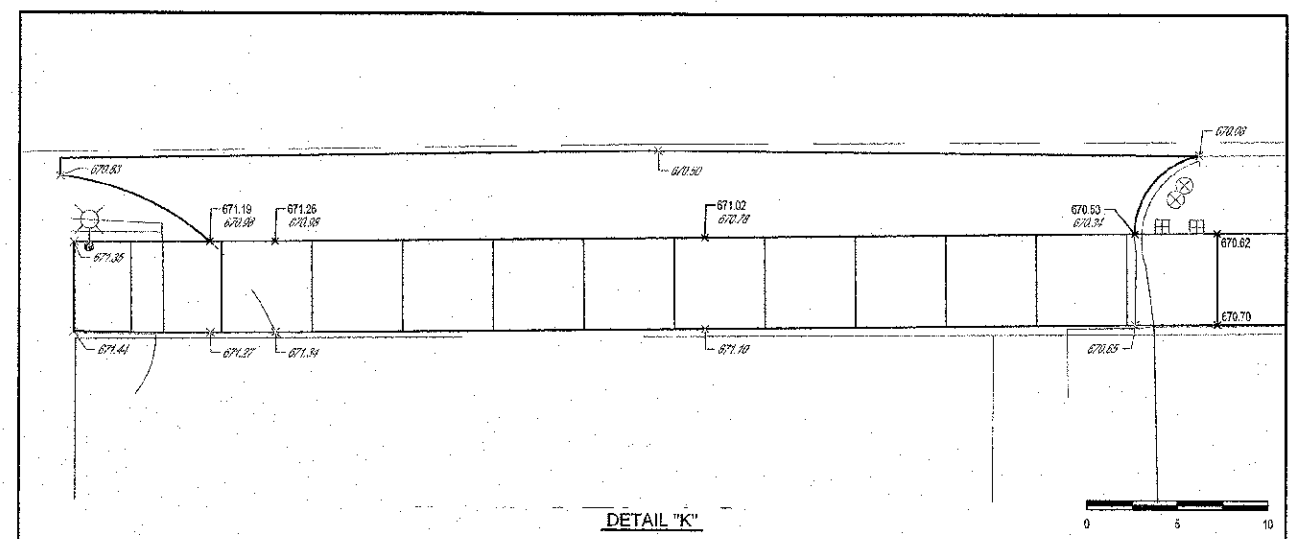
	P.C.C. SIDEWALK (SPECIAL), 4"
	P.C.C. SIDEWALK (SPECIAL), 6"
	DETECTABLE WARNING



DETAIL "G"



DETAIL "H"



DETAIL "K"

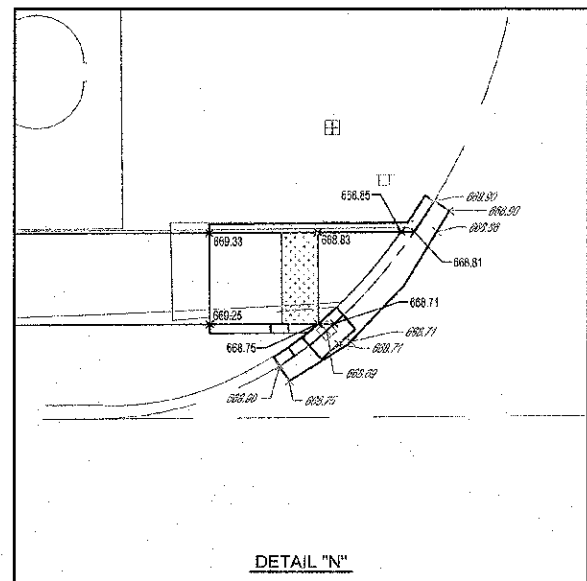
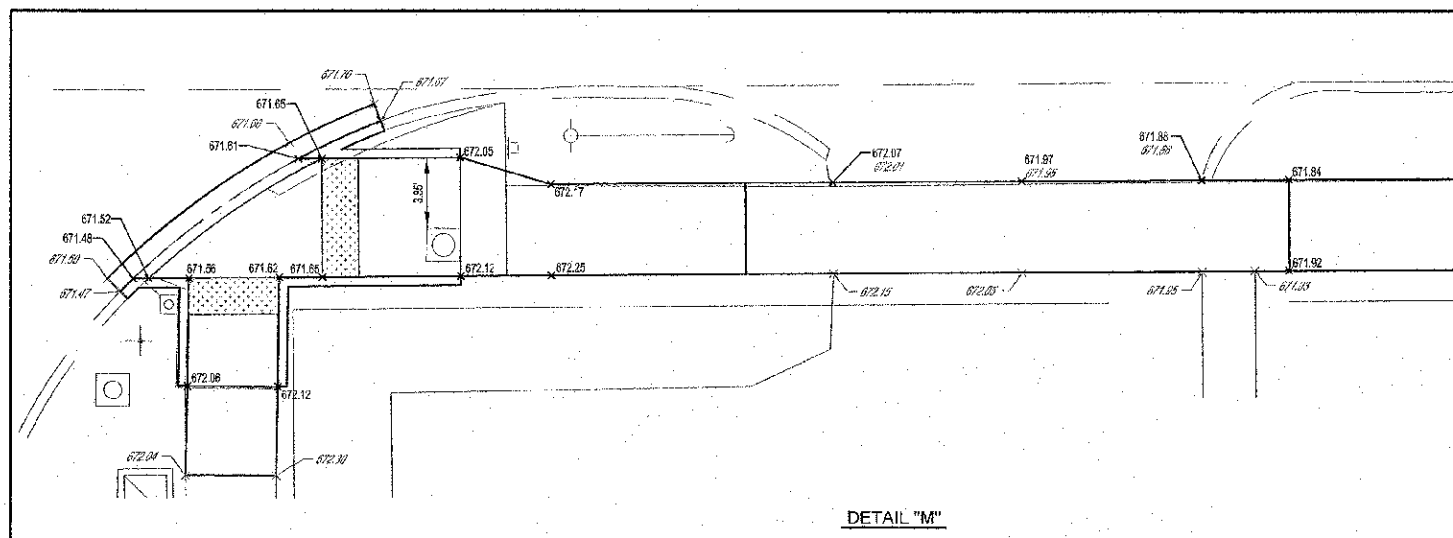
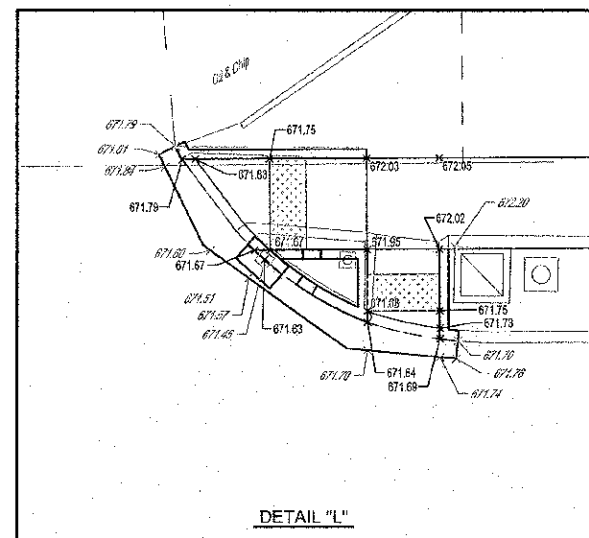
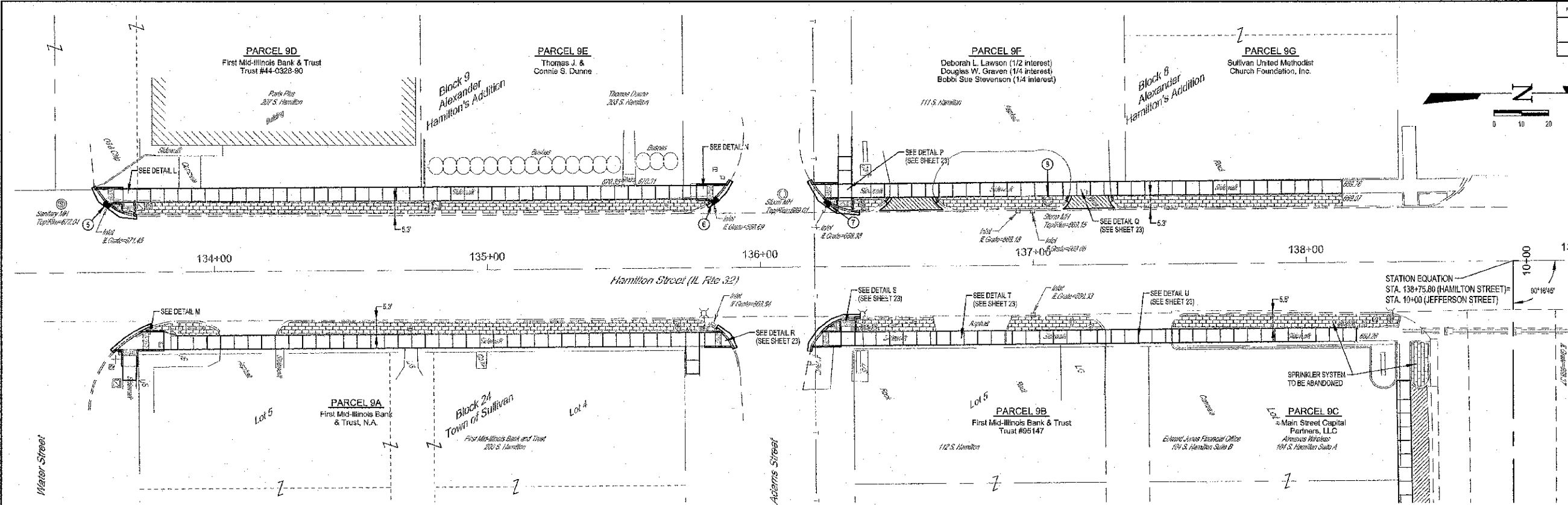
- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 6% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
 2. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 1.50%.
 3. NO SIDEWALK SHALL HAVE A RUNNING GRADE EXCEEDING 8.33% (12:1).
 4. EXPANSION JOINT MATERIAL SHALL BE PLACED ALONG THE EXISTING BUILDING AND FOUNDATIONS ADJACENT AND FULL DEPTH TO THE P.C.C. SIDEWALK 4 INCH.

MILANO & GRUNCH ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 887
 EFFINGHAM, ILLINOIS 69601
 Phone: (617) 387-1259
 (800) 677-2714
 Fax: (617) 242-3453
 Web Address: www.mge-engineers.com
 Design Firm #: 184-020108

SIDEWALK PLAN
 JACKSON STREET
 CITY OF SULLIVAN, ILLINOIS

File name: S:\DWG\1010295\dwg\Sidewalk.dwg
 Plot date: 11/08/12 at 15:45 F.B. 899.870.871

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1140035-02-SW		MOULTRIE	44	22
FED. ROAD DIST. NO. 7		ILL. AGS.	FED. AID PROJECT:	
CONTRACT #95696				



LEGEND

	P.C.C. SIDEWALK (SPECIAL), 4"
	P.C.C. SIDEWALK (SPECIAL), 6"
	DETECTABLE WARNINGS

- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 5% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
 2. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 1.50%.
 3. NO SIDEWALK SHALL HAVE A RUNNING GRADE EXCEEDING 8.33% (12:1).
 4. EXPANSION JOINT MATERIAL SHALL BE PLACED ALONG THE EXISTING BUILDING AND FOUNDATIONS ADJACENT AND FULL DEPTH TO THE P.C.C. SIDEWALK 4 INCH.

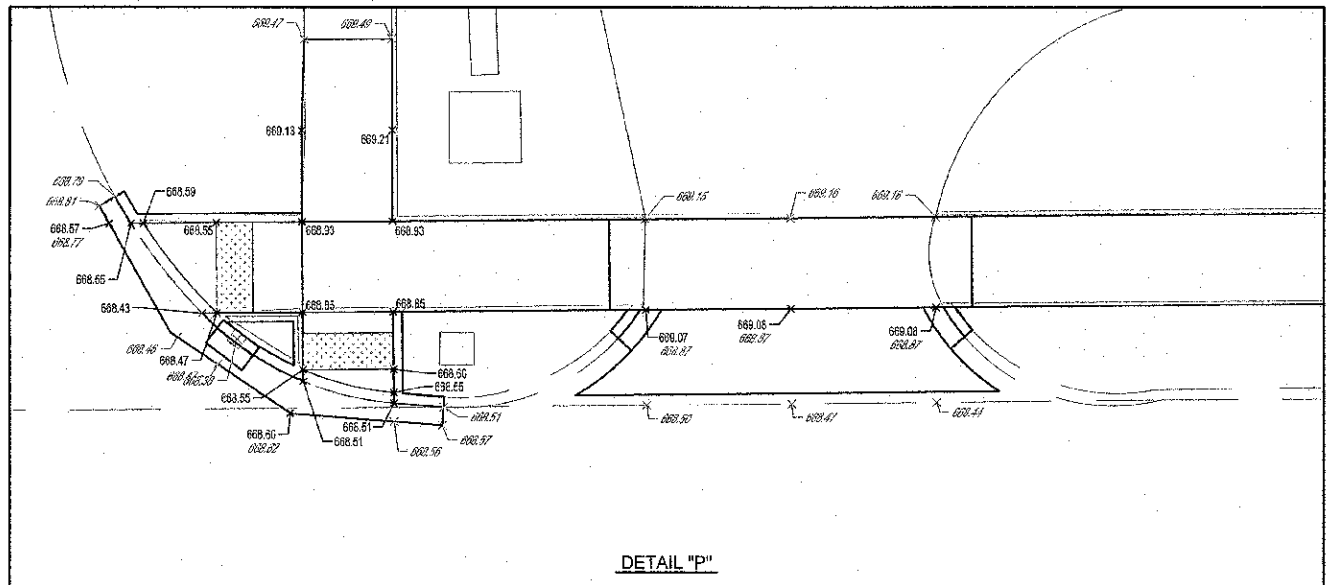
MILANO & BRUNLON ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 85
 EFFINGHAM, ILLINOIS 62401
 Phone: (217) 347-7282
 Fax: (217) 347-2114
 Web Address: www.mpe-engineers.com
 Design Firm # 184-021128

SIDEWALK PLAN
HAMILTON STREET
CITY OF SULLIVAN, ILLINOIS

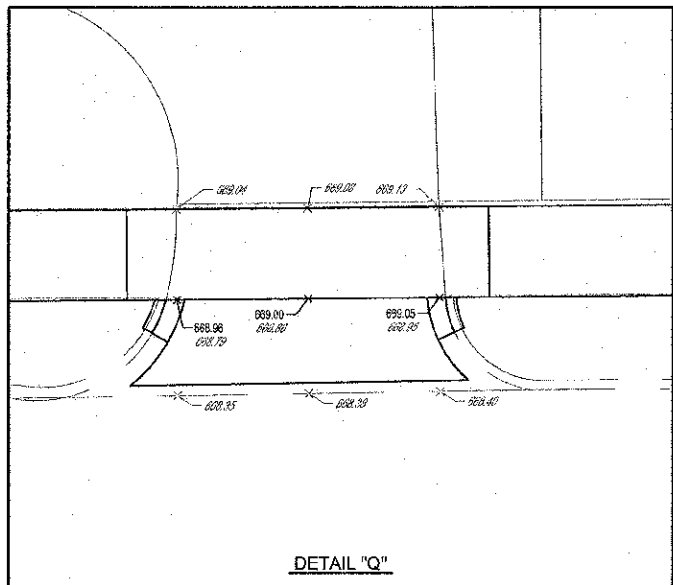
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0038-00-SW	MOULTRIE	44	23
FED. ROAD DIST. NO. 7	LL. CODE	FED. AID PROJECT		

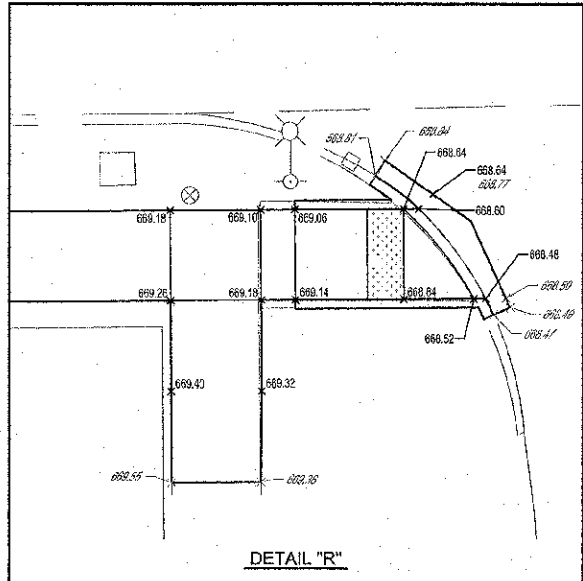
CONTRACT #96696



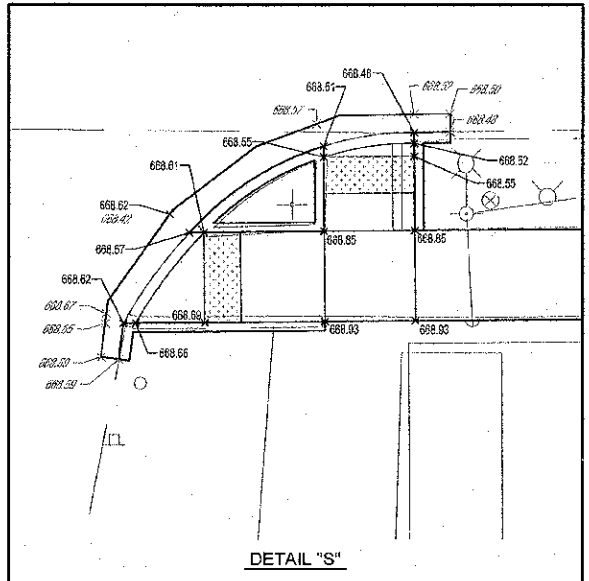
DETAIL "P"



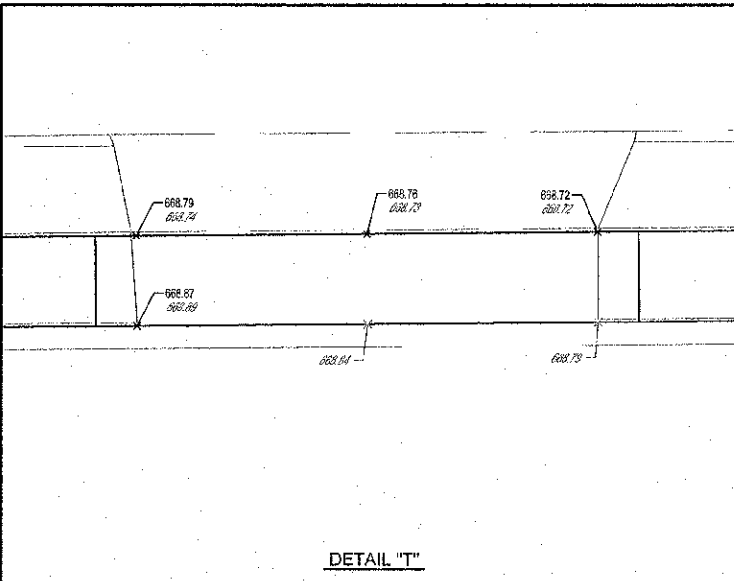
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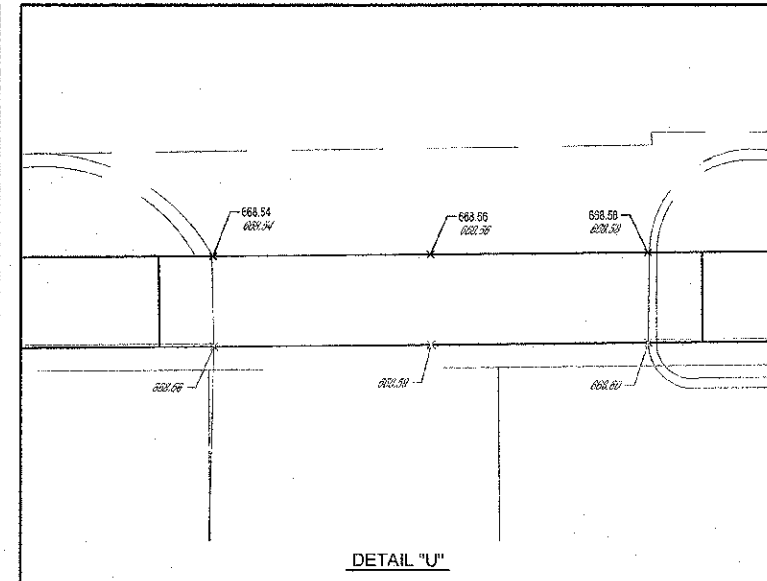
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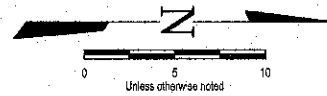
DETAIL "S"



DETAIL "T"



DETAIL "U"



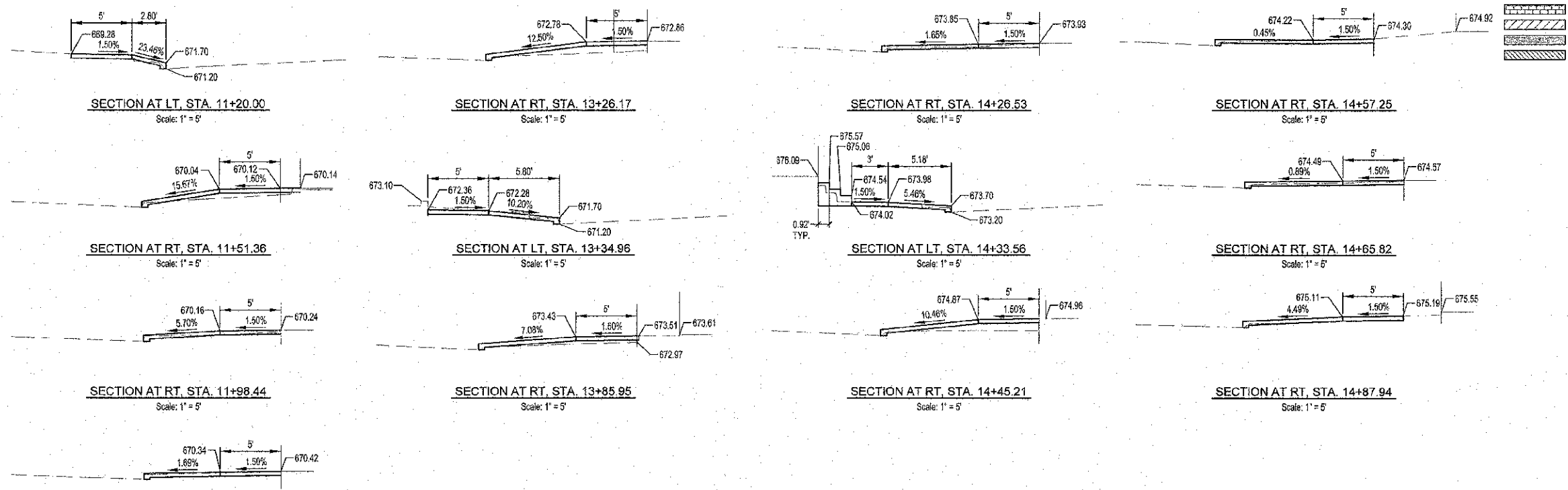
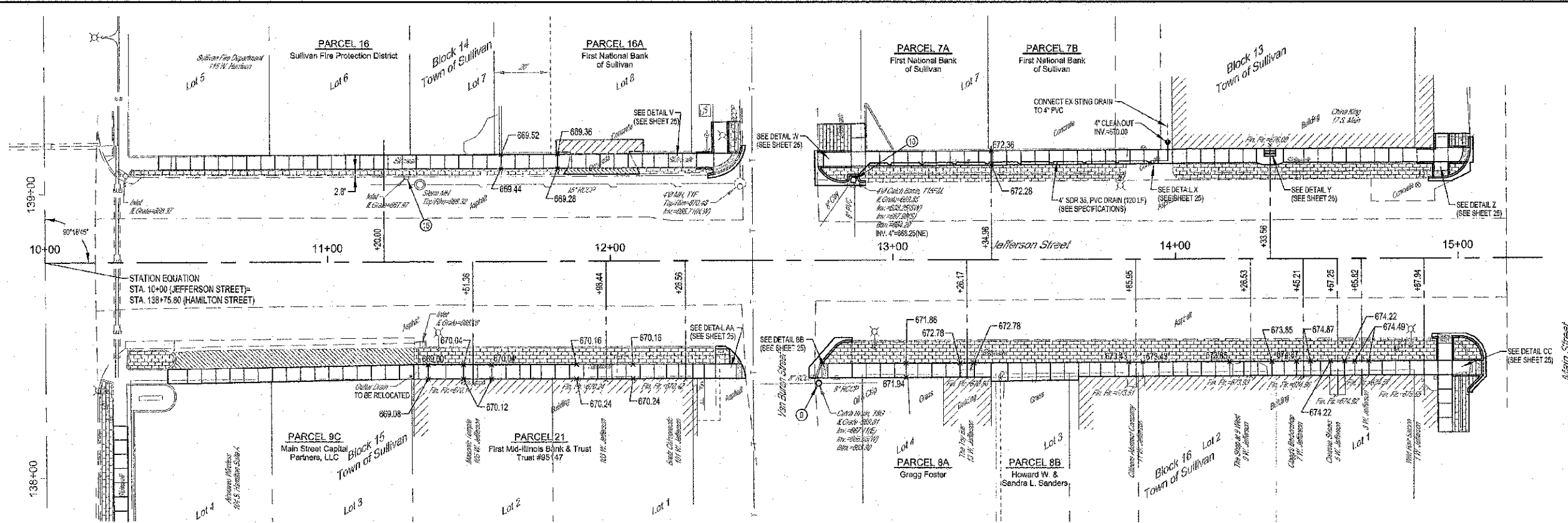
- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 5% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
 2. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 1.50%.
 3. NO SIDEWALK SHALL HAVE A RUNNING GRADE EXCEEDING 8.33% (12:1).
 4. EXPANSION JOINT MATERIAL SHALL BE PLACED ALONG THE EXISTING BUILDING AND FOUNDATIONS ADJACENT AND FULL DEPTH TO THE P.C.C. SIDEWALK 4 INCH.

M **G**
engineering
 MLAWO & GRUNLOH ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 887
 EFFINGHAM, ILLINOIS 62401
 Phone: (217) 347-7282
 Fax #: (217) 617-2714
 (217) 542-5138
 Web Address: www.mlawo.com
 Dwayne Pitt # 184-523108

SIDEWALK PLAN
 HAMILTON STREET
 CITY OF SULLIVAN, ILLINOIS

File name: S:\DWG\11010285.dwg\Sidewalk.dwg
 Plot date: 11/08/12 at 15:45 F.B. 628.670.671

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-2003-00-SW		MOULTRIE	44	24
FED ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT #95896				



LEGEND

	P.C.C. SIDEWALK (SPECIAL), 4"
	P.C.C. DRIVEWAY PAVEMENT 6 INCH
	DETECTABLE WARNING
	P.C.C. SIDEWALK (SPECIAL), 6"

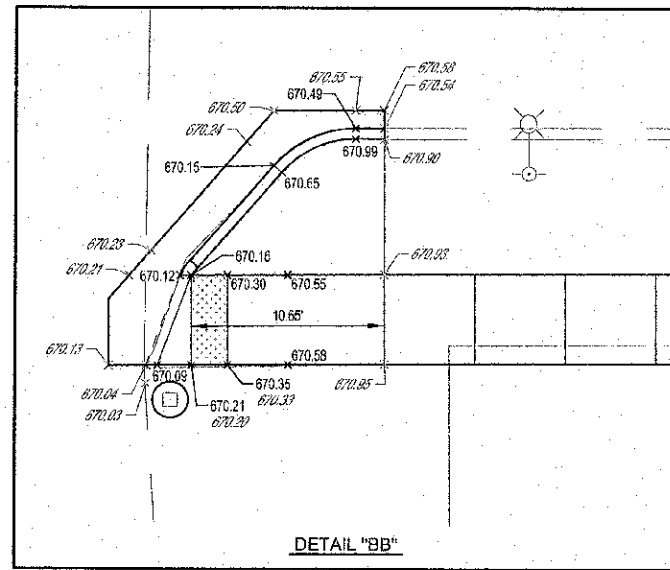
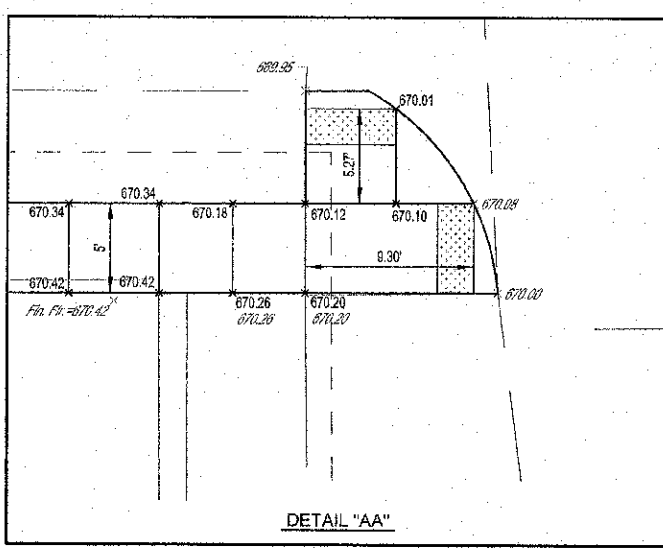
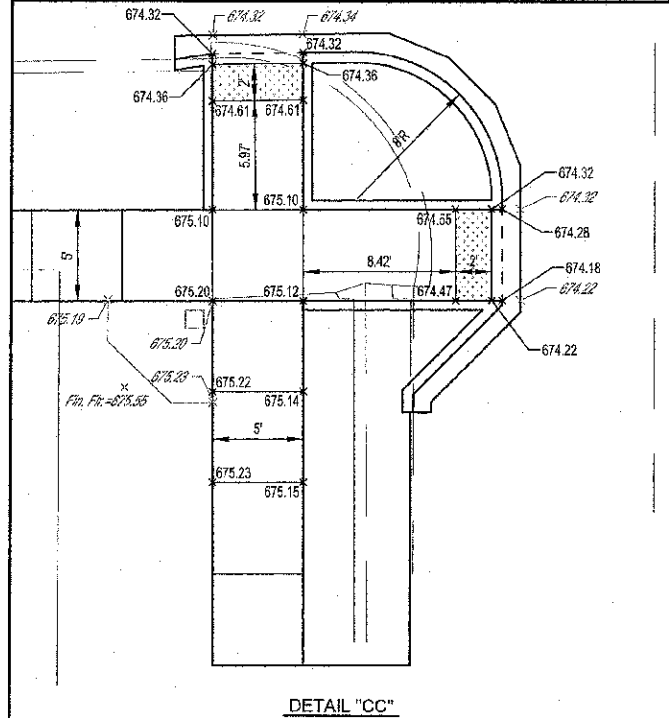
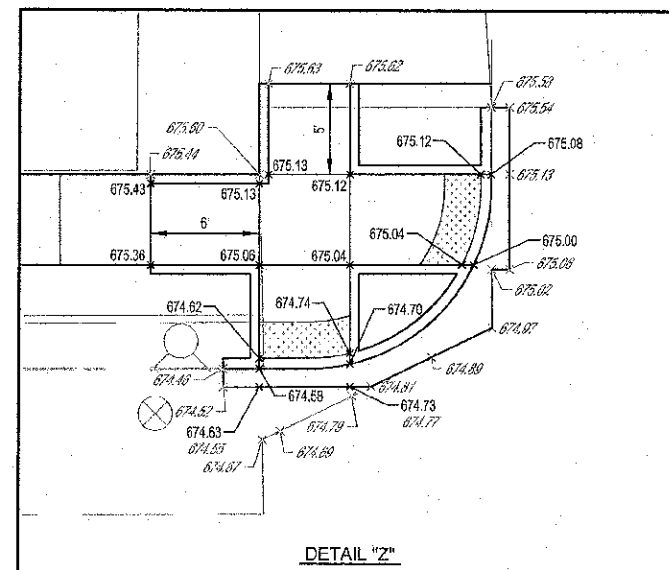
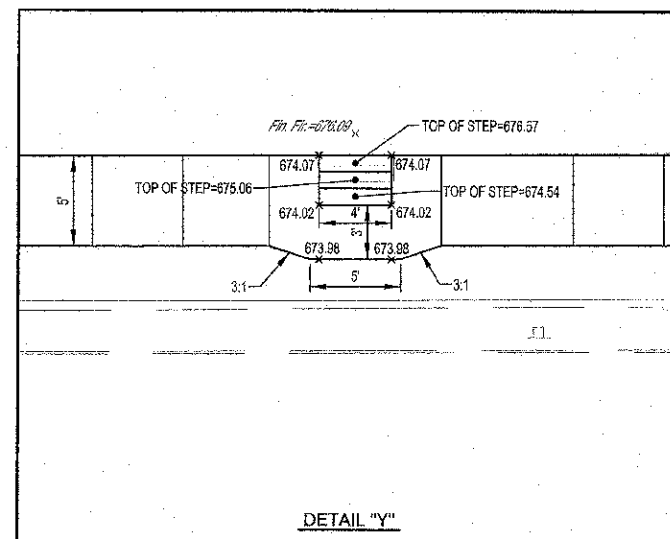
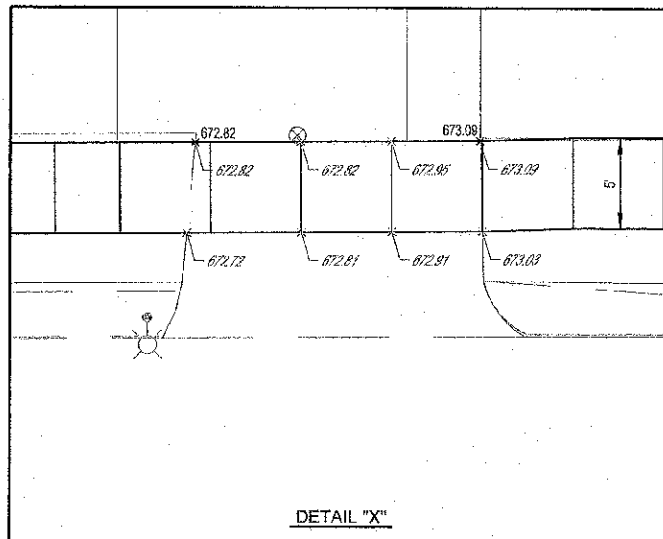
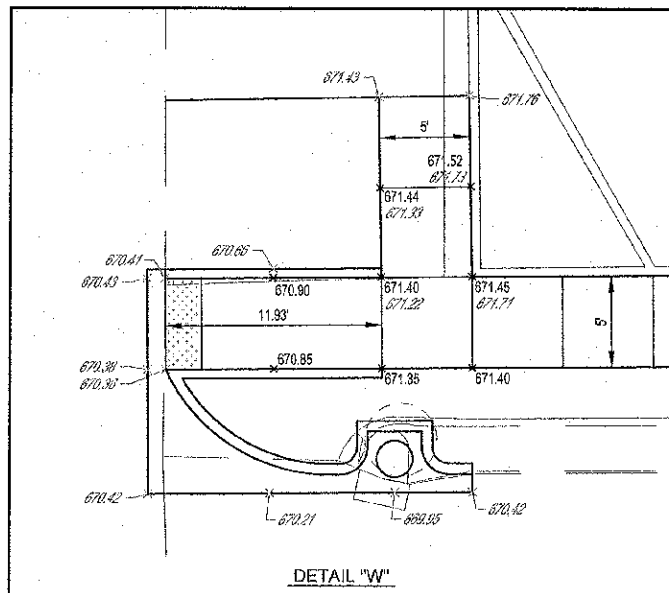
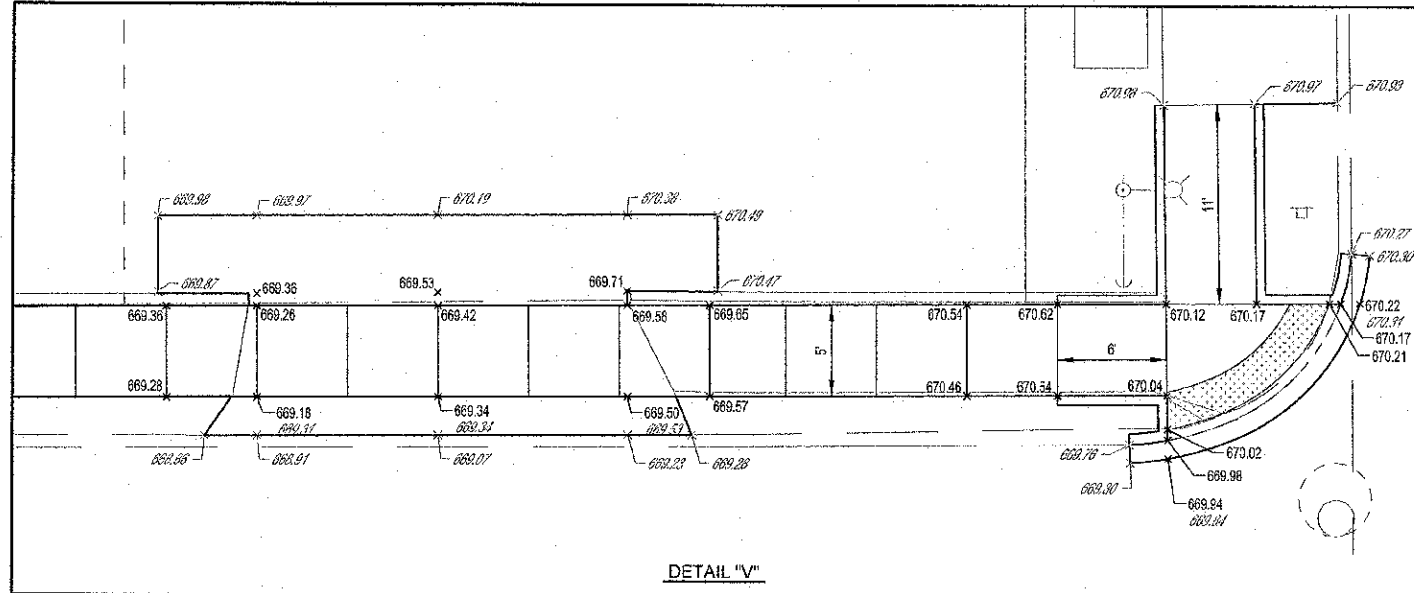
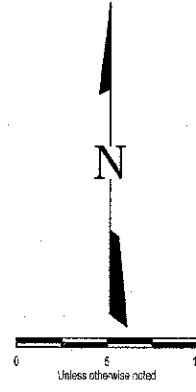
- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 5% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
 2. CROSS SLOPE ON SIDEWALK SHALL NOT EXCEED 1.50%.
 3. NO SIDEWALK SHALL HAVE A RUNNING GRADE EXCEEDING 8.33% (12:1).
 4. EXPANSION JOINT MATERIAL SHALL BE PLACED ALONG THE EXISTING BUILDING AND FOUNDATIONS ADJACENT AND FULL DEPTH TO THE P.C.C. SIDEWALK 4 INCH.

MILANO & GRUBIN ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 897
 EFFINGHAM, ILLINOIS 62401
 Phone: (617) 307-7262
 Fax: (617) 307-7174
 Web Address: www.mzge.com
 Design Pmt #: 184-023108

SIDEWALK PLAN
JEFFERSON STREET
CITY OF SULLIVAN, ILLINOIS

File name: S:\DWG\101\0206\dwg\Sidewalk.dwg
 Plot date: 11/06/12 at 15:50 F.B. 639,670,671

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0003-06-09	MOULTRIE	44	25
FED. ROAD DIST. NO. 7	ALIGNMENT	FED. AID PROJECT	CONTRACT #95696	



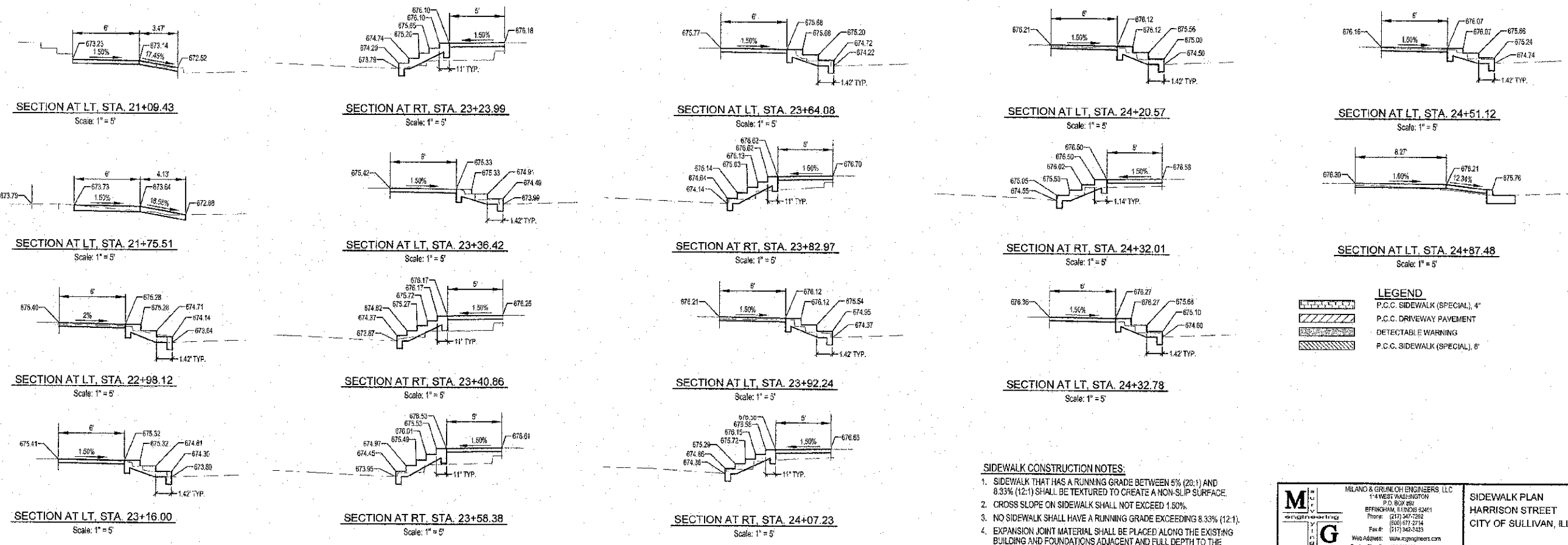
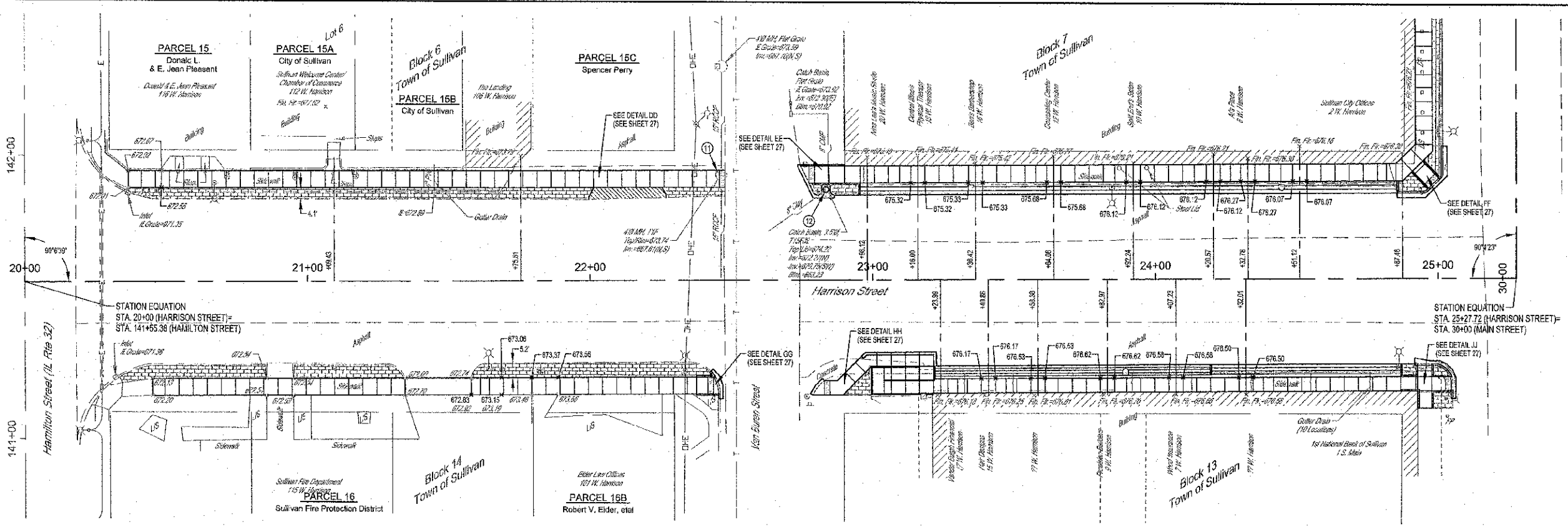
- SIDEWALK CONSTRUCTION NOTES:**
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MILANO & GRUNLOCH ENGINEERS, LLC
 114 WEST BROADWAY
 P.O. BOX 687
 SPRINGFIELD, ILLINOIS 62701
 Phone: (217) 347-2332
 Fax: (217) 347-2714
 (217) 345-3455
 Web Address: www.mgengr.com
 Design Firm #: 184-003758

SIDEWALK PLAN
JEFFERSON STREET
CITY OF SULLIVAN, ILLINOIS

File name: S:\DWG\10110295\dwg\Sidewalk.dwg
 Plot date: 11/08/12 at 15:50
 P. 8. 688, 670, 671

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-20033-00-8W		MOULTRIE	44	26
FED. ROAD DIST. NO. 7	ALIGNED	FED. PROJ. NO.	CONTRACT #95696	



LEGEND

	P.C.C. SIDEWALK (SPECIAL), 4"
	P.C.C. DRIVEWAY PAVEMENT
	DETECTABLE WARNING
	P.C.C. SIDEWALK (SPECIAL), 6"

- SIDEWALK CONSTRUCTION NOTES:**
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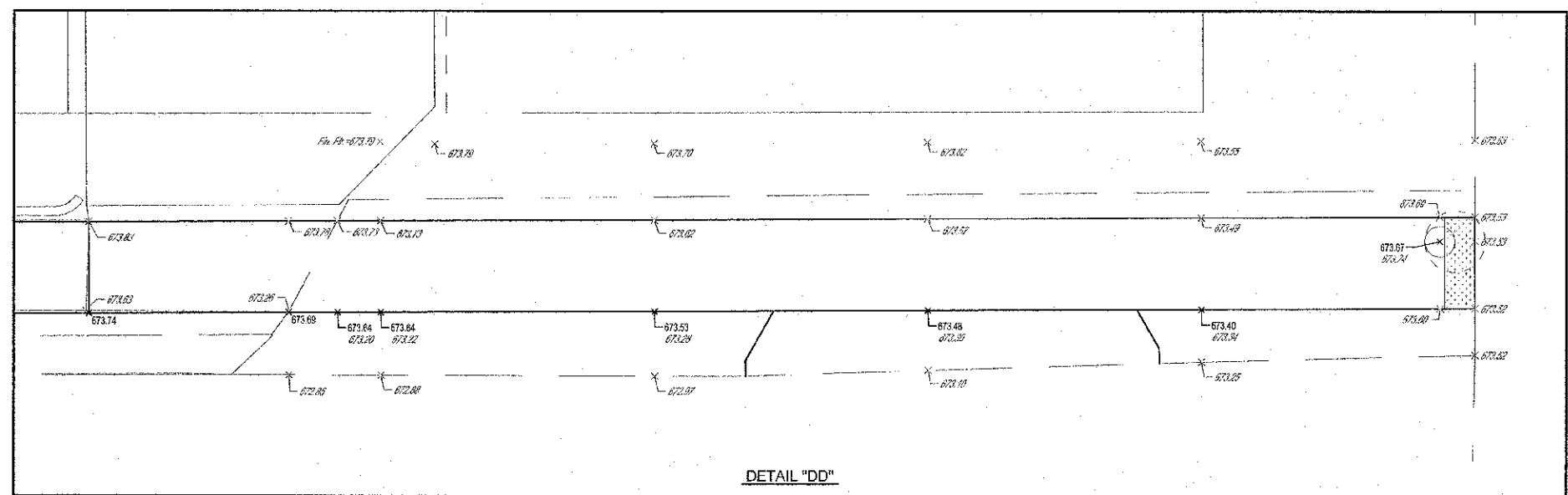
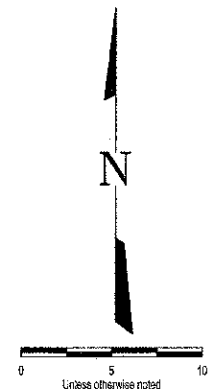
MILANO & GRINLON ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 657
 EFFINGHAM, ILLINOIS 62421
 Phone: (217) 547-2582
 Fax: (217) 547-2714
 (217) 342-3253
 Web Address: www.mgengineers.com
 Design Firm # 184-09108
 F.R. 893,610,671

SIDEWALK PLAN
HARRISON STREET
CITY OF SULLIVAN, ILLINOIS

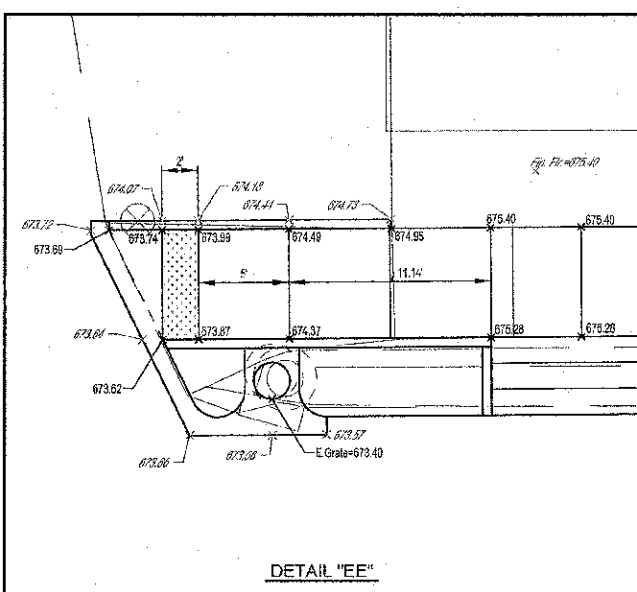
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 Plot date: 11/08/12 at 15:55

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-50033-00-SW	MOULTRIE	44	27
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

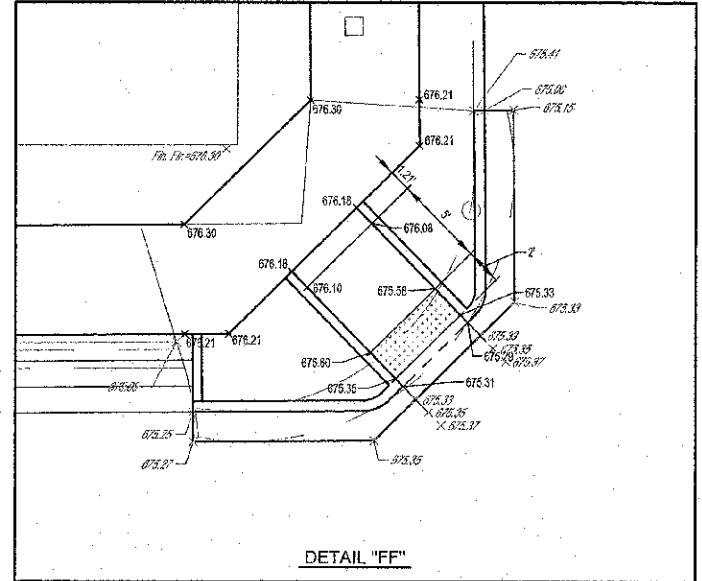
CONTRACT #95696



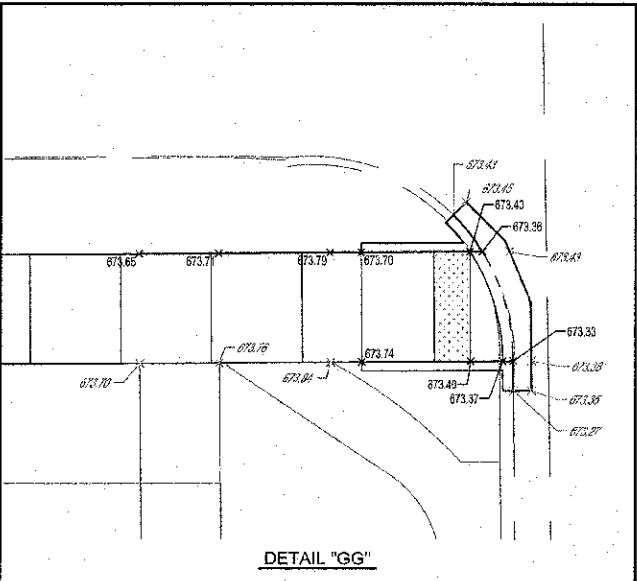
DETAIL "DD"



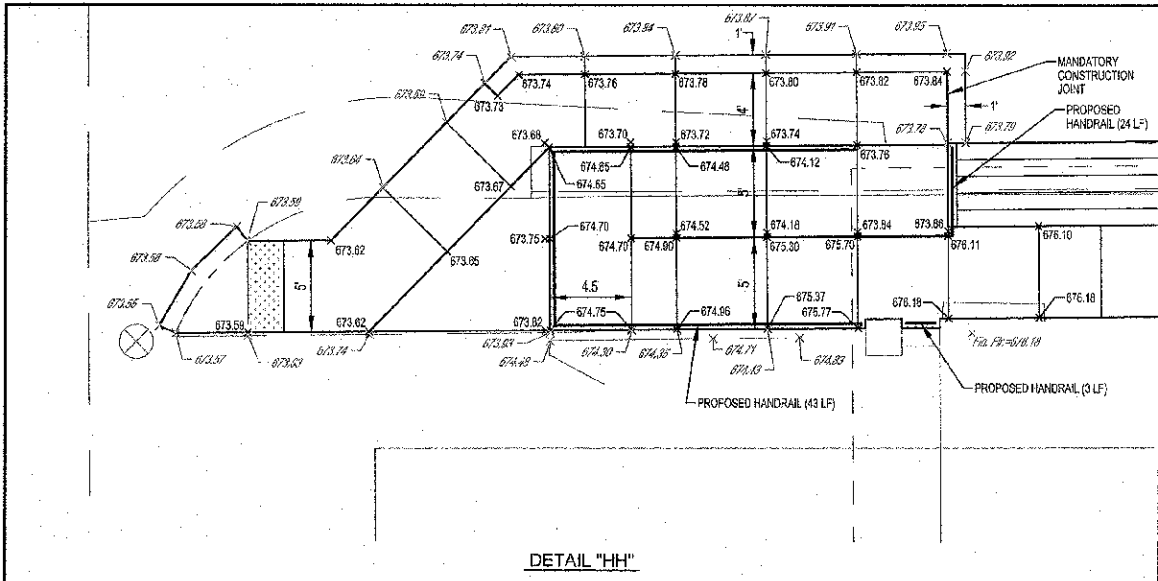
DETAIL "EE"



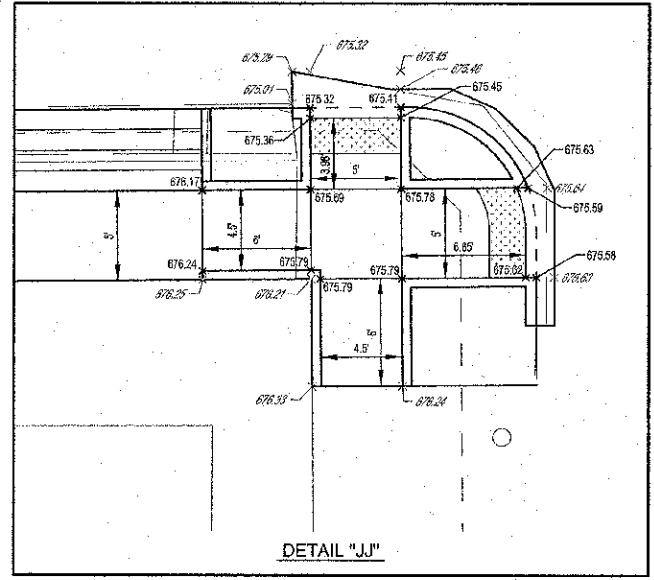
DETAIL "FF"



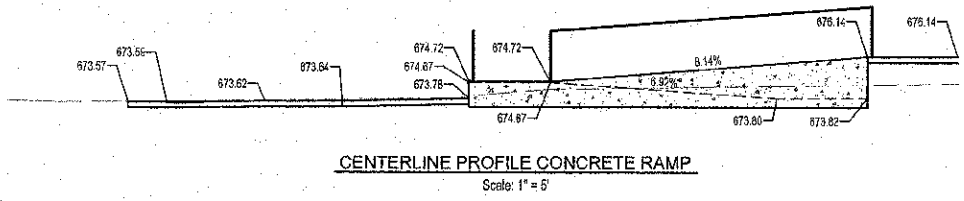
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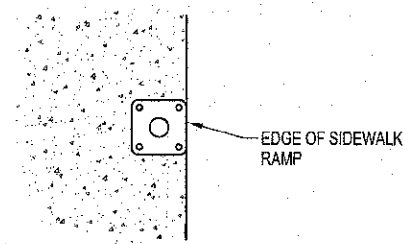
DETAIL "HH"



DETAIL "JJ"



CENTERLINE PROFILE CONCRETE RAMP
Scale: 1" = 5'



HANDRAIL BASE FLANGE DETAIL
(TYPICAL AT ALL HANDRAIL LOCATIONS)

SIDEWALK CONSTRUCTION NOTES:

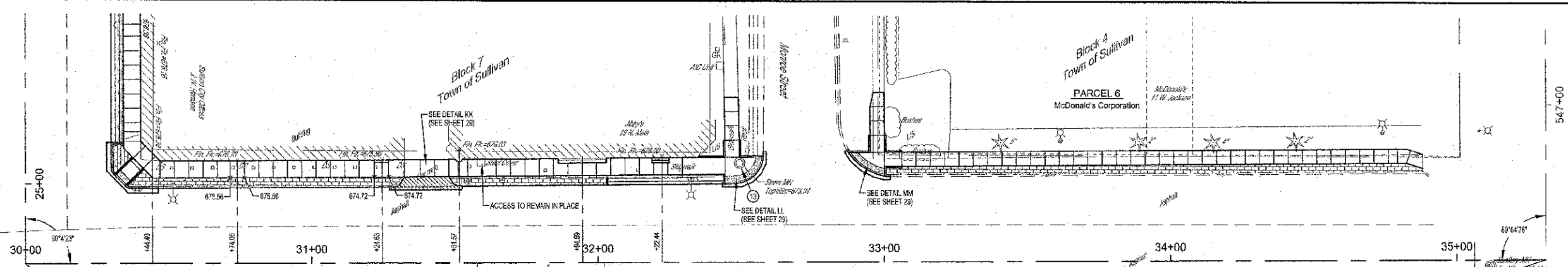
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 5% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
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M ILIAND & GRUBIN ENGINEERS, LLC
114 WEST 100TH STREET
P.O. BOX 637
EFFINGHAM, ILLINOIS 62401
Phone: (217) 347-7262
Fax #: (217) 342-3456
Web Address: www.iliandgrubin.com
Design Firm #: 224-023102

SIDEWALK PLAN
HARRISON STREET
CITY OF SULLIVAN, ILLINOIS

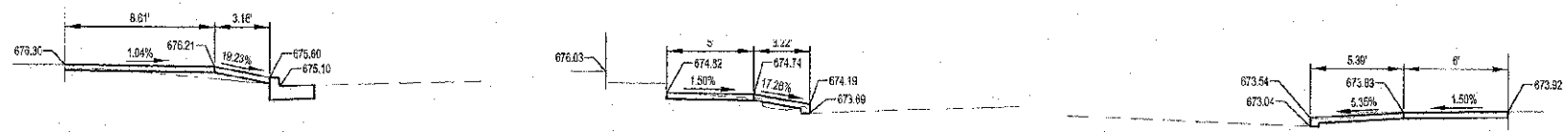
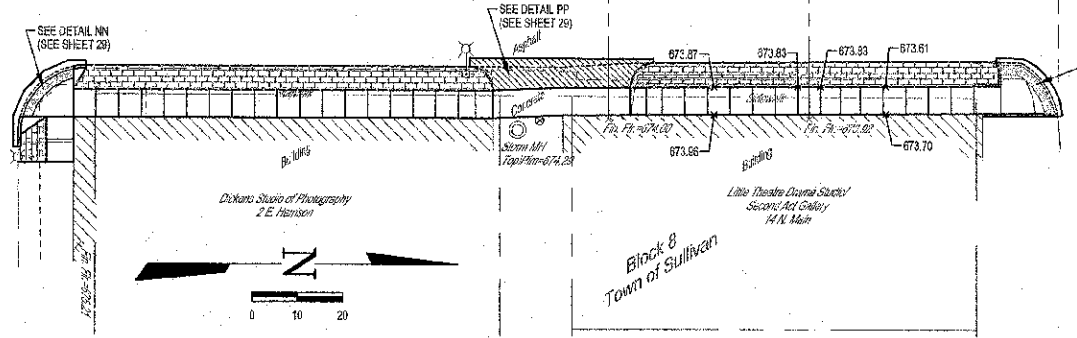
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Plot date: 11/06/12 at 16:00 F.S. 696,670,671

ROUTE NO.	SECTION	COUNTY	TOTAL S. SECTS.	SHEET NO.
11-00033-00-SIV		MOULTRIE	44	28
FED. ROAD DIST. NO. 7		ALIGN.	FED. AID PROJECT:	
CONTRACT #95696				



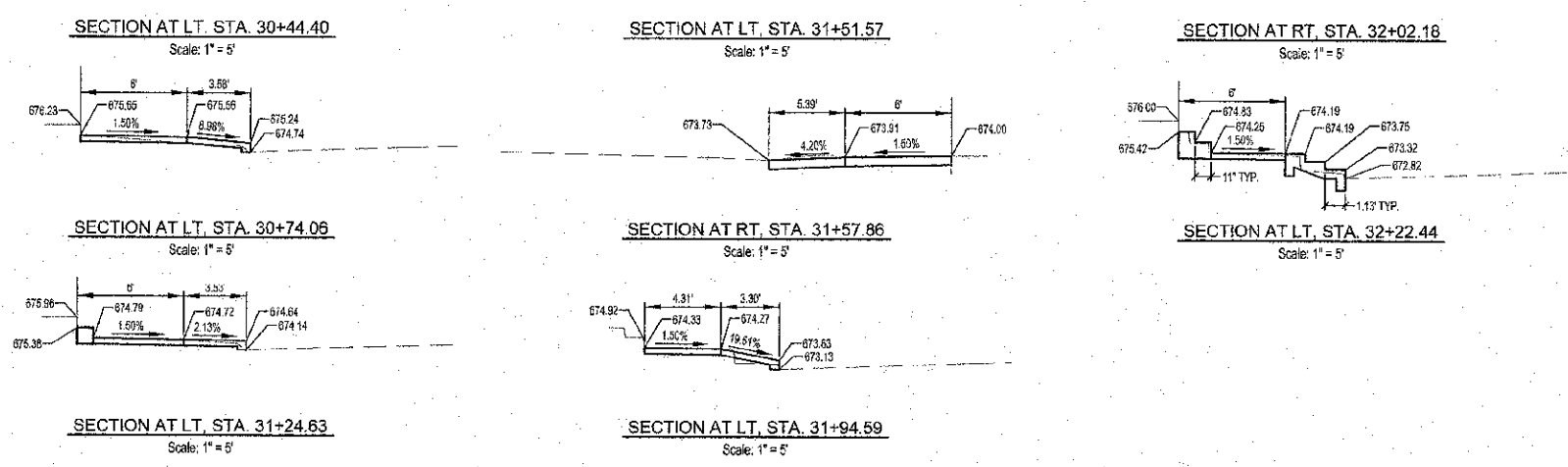
STATION EQUATION
 STA. 30+00 (MAIN STREET)=
 STA. 25+27.72 (HARRISON STREET)

STATION EQUATION
 STA. 35+31.21 (MAIN STREET)=
 STA. 547+53.95 (JACKSON STREET)



LEGEND

[Pattern]	P.C.C. SIDEWALK (SPECIAL), 4"
[Pattern]	P.C.C. SIDEWALK (SPECIAL), 6"
[Pattern]	DETECTABLE WARNING

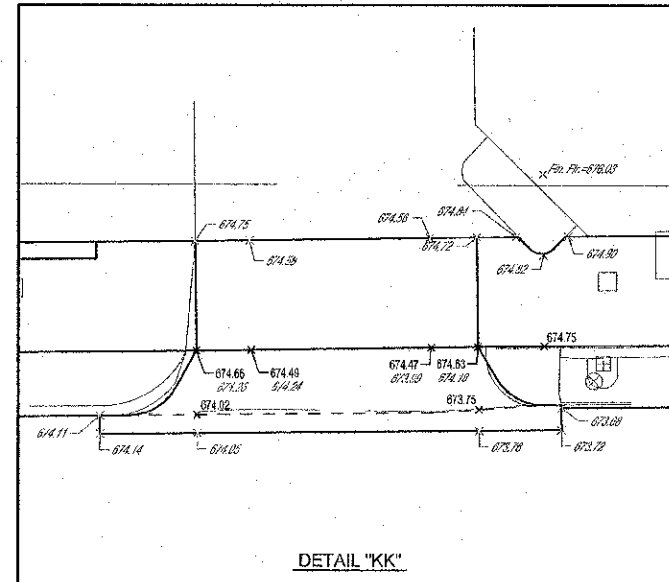


- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 5% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
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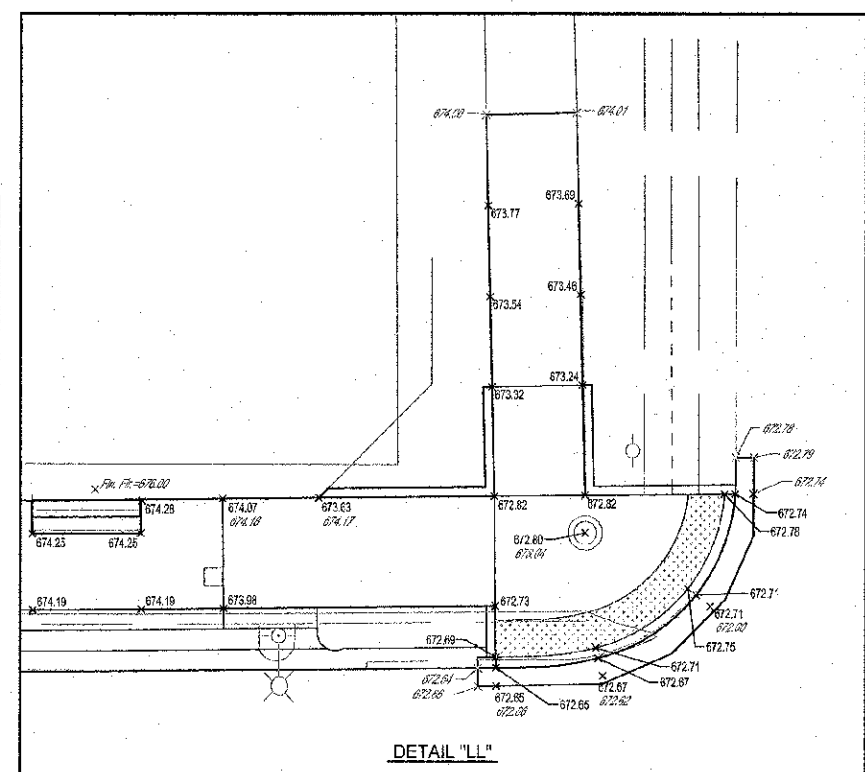
	MILANO & GRUNLOH ENGINEERS, LLC 154 WEST WASHINGTON P.O. BOX 887 EFFINGHAM, ILLINOIS 62401 Phone: (217) 947-7552 (609) 897-2714 Fax: (217) 343-3483 Web Address: www.mgengineers.com Design Firm # 194-009258	SIDEWALK PLAN MAIN STREET CITY OF SULLIVAN, ILLINOIS
	File name: S:\DWG\11010295\dwg\Sidewalk.dwg Plot date: 11/06/12 at 16:05	

ROUTE NO.	SUBSECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1140003-D-5W		MOULTRIE	44	29
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

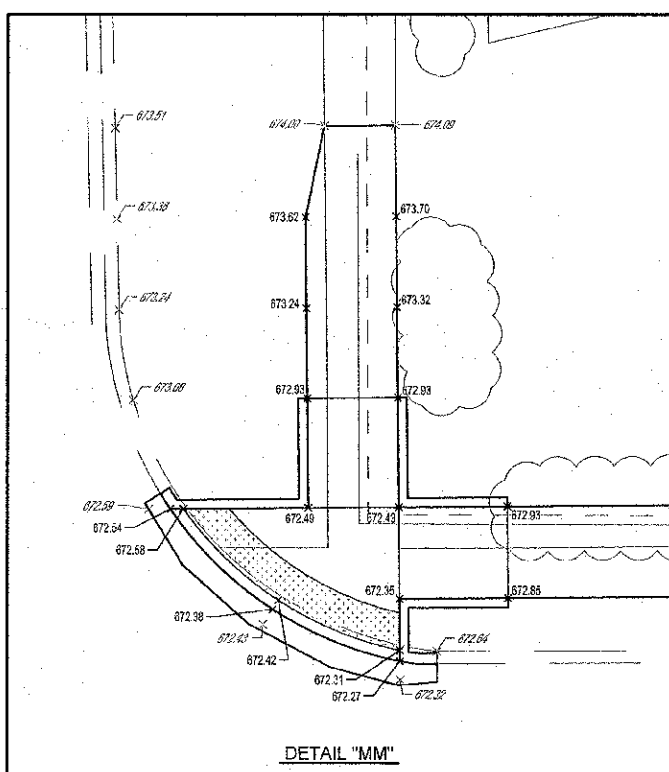
CONTRACT #95696



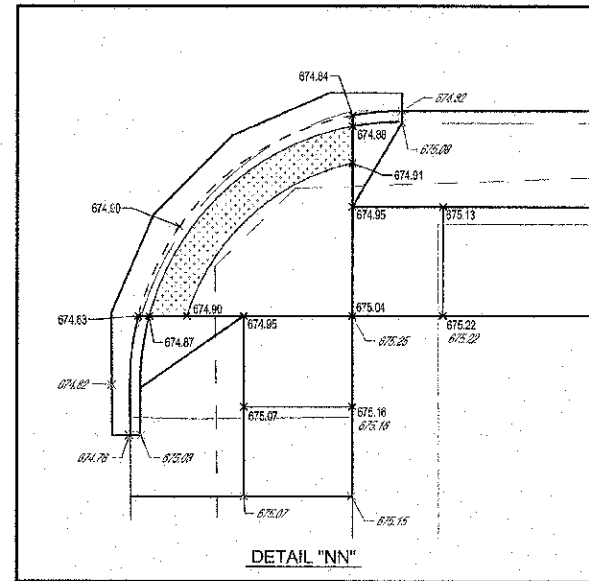
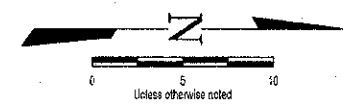
DETAIL "KK"



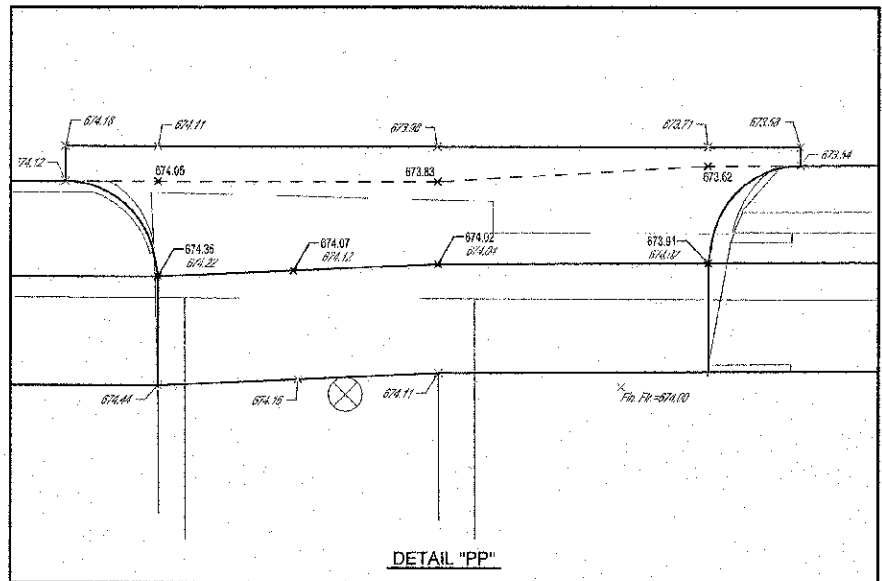
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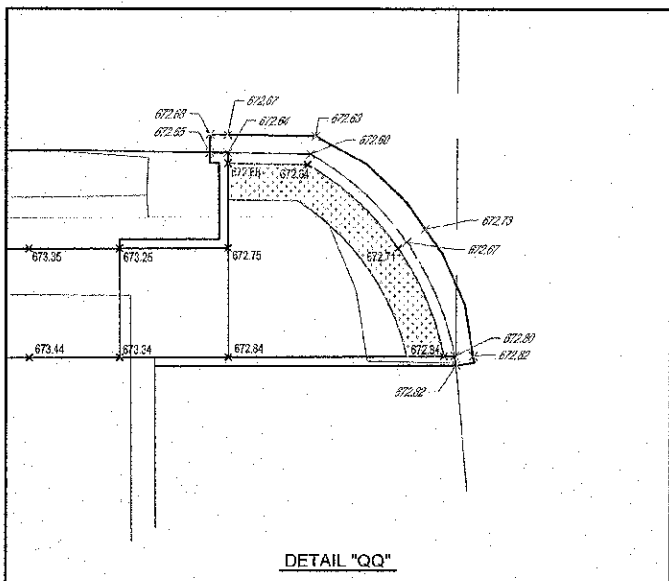
DETAIL "MM"



DETAIL "NN"



DETAIL "PP"



DETAIL "QQ"

- SIDEWALK CONSTRUCTION NOTES:**
1. SIDEWALK THAT HAS A RUNNING GRADE BETWEEN 5% (20:1) AND 8.33% (12:1) SHALL BE TEXTURED TO CREATE A NON-SLIP SURFACE.
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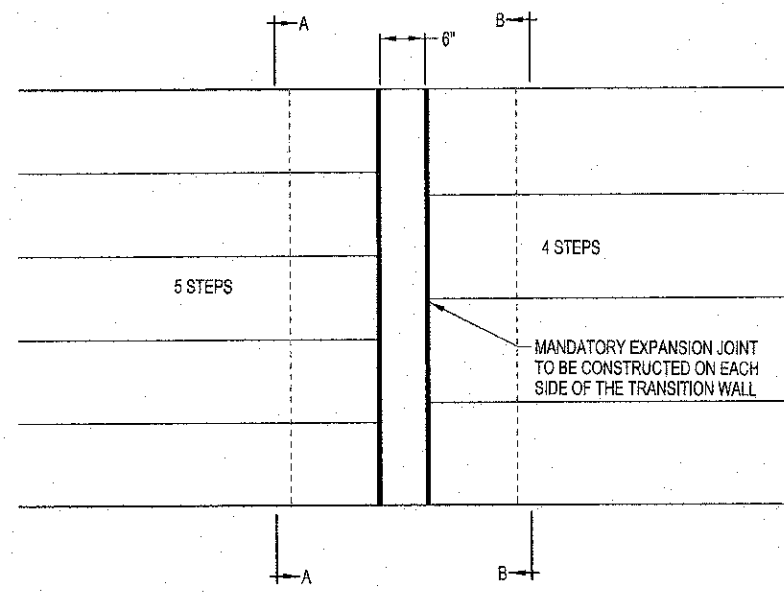
MILANO & GRUM, ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 189
 EFFINGHAM, ILLINOIS 62401
 Phone: (217) 247-3282
 Fax #: (217) 247-2714
 Web Address: www.mgengineers.com
 Distinguished Service Award 194-003108

SIDEWALK PLAN
 MAIN STREET
 CITY OF SULLIVAN, ILLINOIS

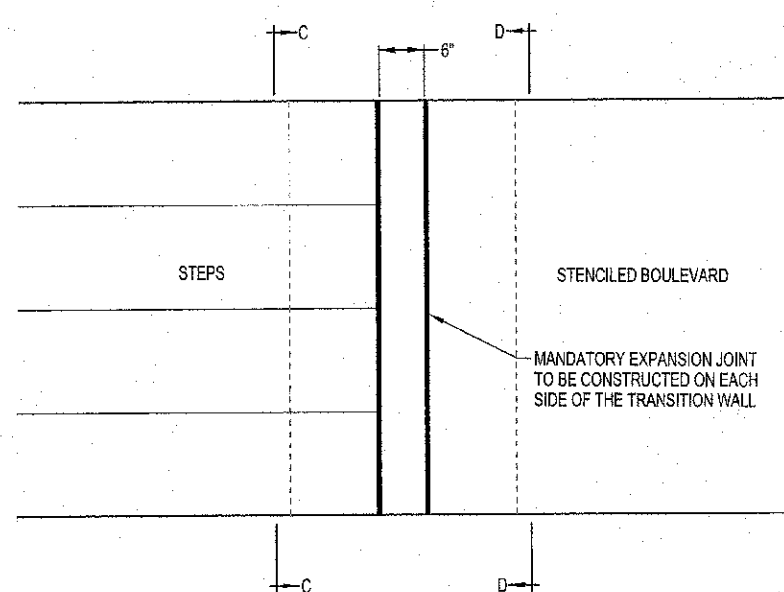
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 Plot date: 11/06/12 at 16:10 F.B. 829,670,371

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-00033-00-SW		MOULTRIE	44	30
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

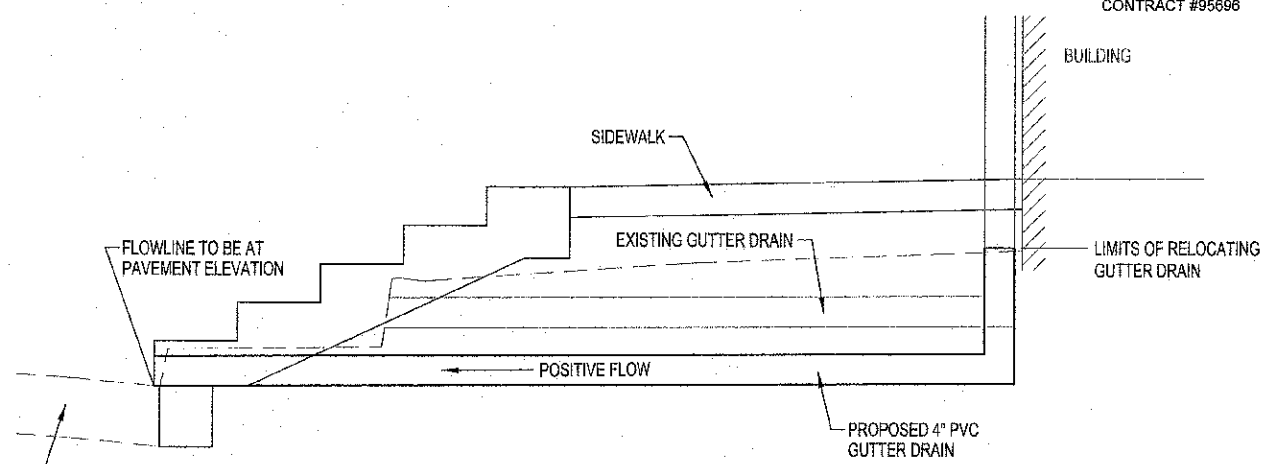
CONTRACT #95696



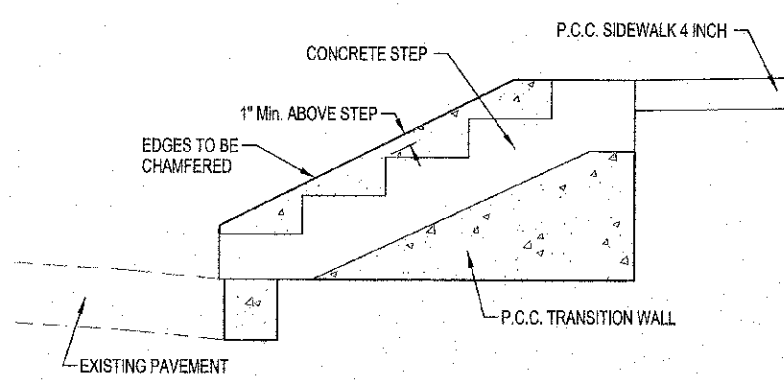
TRANSITION WALL DETAIL "A"



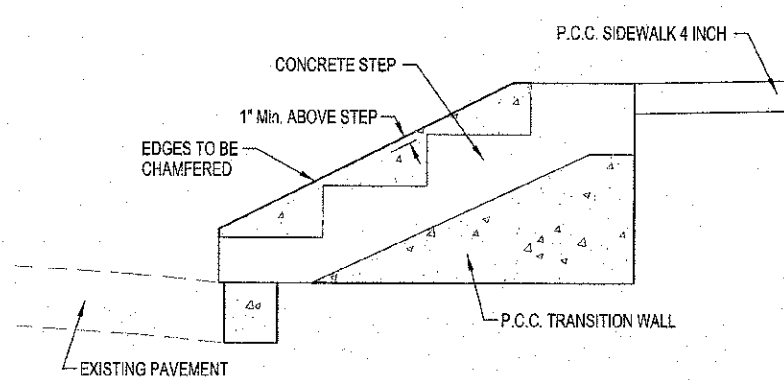
TRANSITION WALL DETAIL "B"



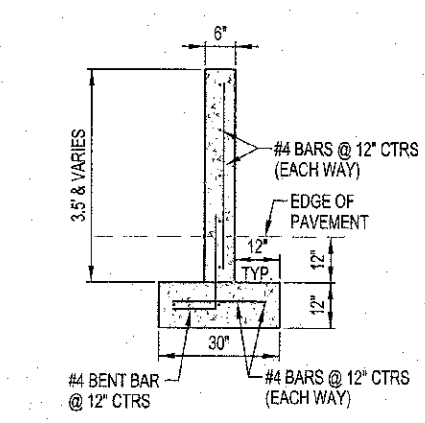
GUTTER DRAIN RELOCATION DETAIL



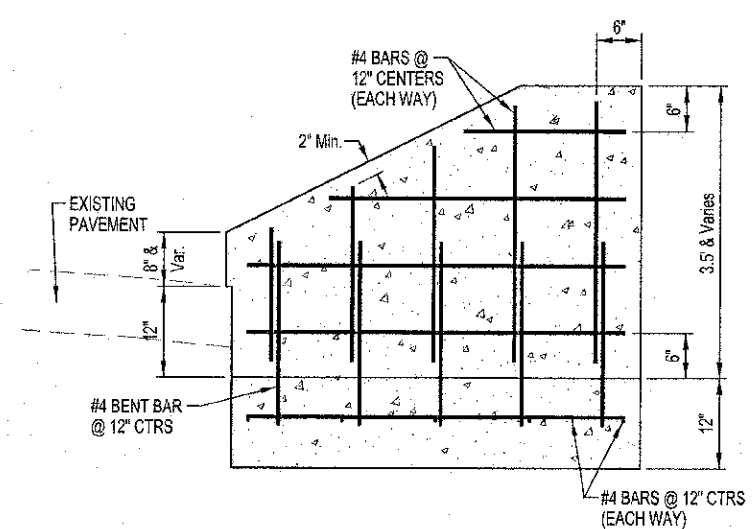
SECTION "A-A"



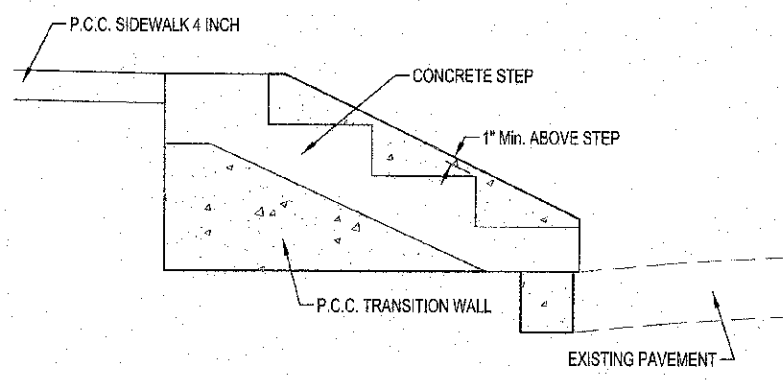
SECTION "C-C"



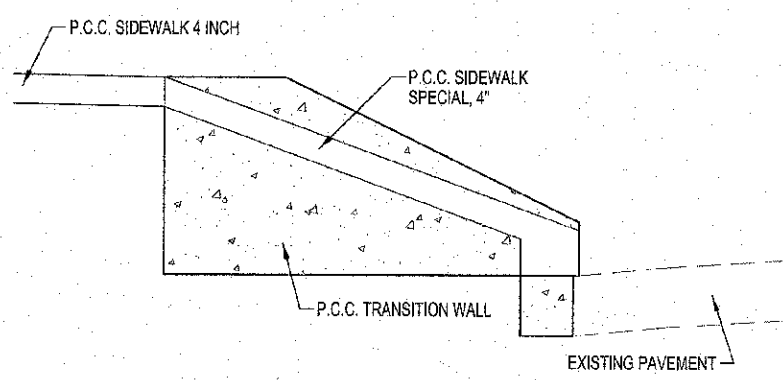
TRANSITION WALL DETAIL



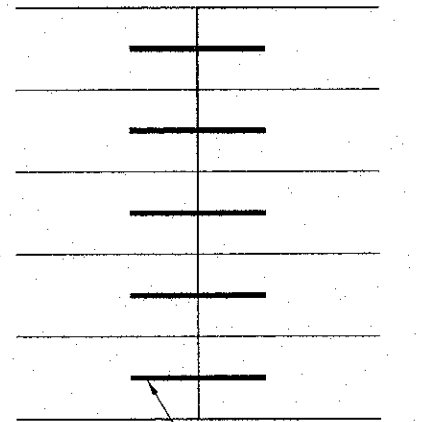
TRANSITION WALL PROFILE



SECTION "B-B"



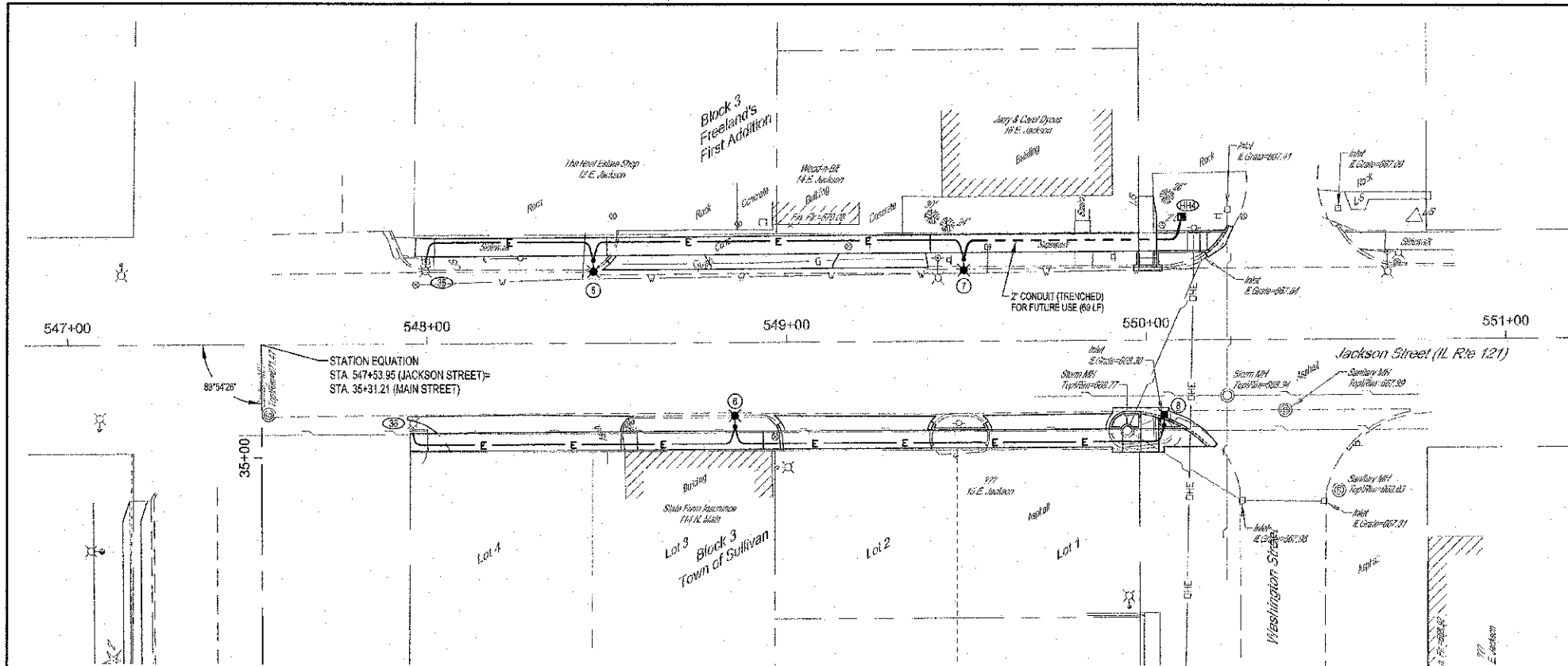
SECTION "D-D"



CONSTRUCTION JOINT DETAIL

	MILANO & GRUNICH ENGINEERS, LLC	MISCELLANEOUS DETAILS SIDEWALK ENHANCEMENT CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
	114 WEST WASHINGTON P.O. BOX 697 EFFINGHAM, ILLINOIS 62401	
	PHONE: (618) 547-7282 (618) 577-5714 FAX: (618) 547-3433	
	File name: S:\DWG\10110295\dwg\Details.dwg Plot date: 11/06/12 at 16:16	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0003-00-SW	MOULTRIE	44	31
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT #95696				

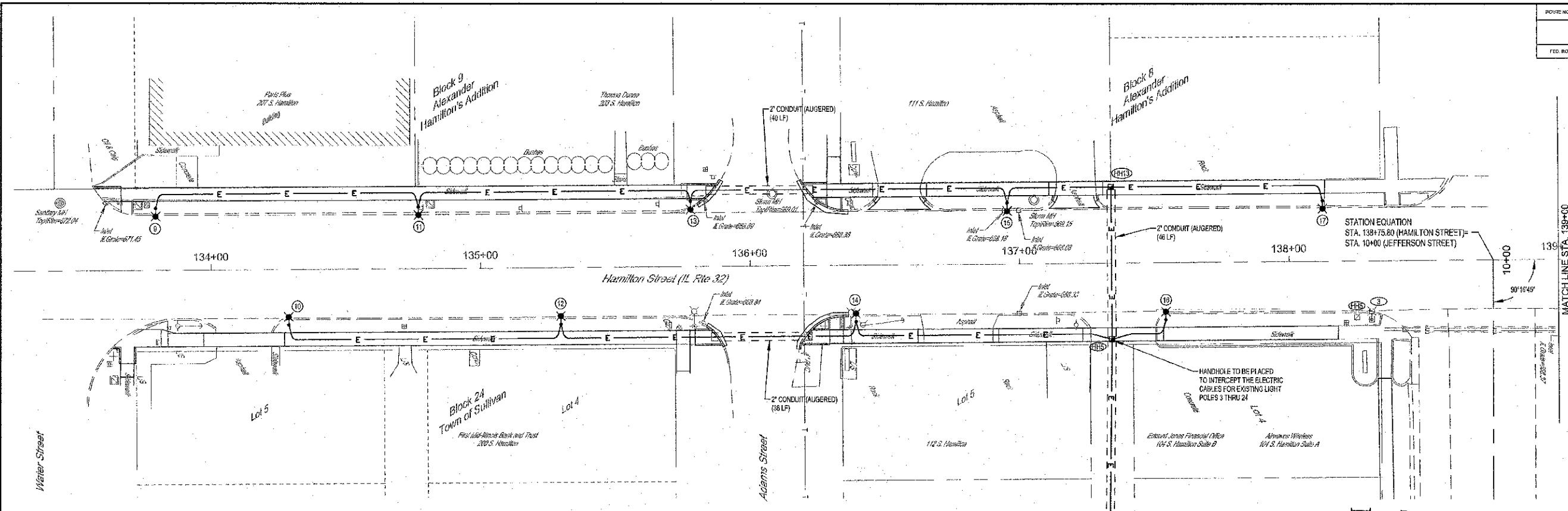


PT TO PT	STATION TO STATION	LOCATION RT.	LOCATION LT.	DISTANCE	UNDERGROUND CONDUIT, PVC, 2" DIA. (TRENCHED) FOOT	UNDERGROUND CONDUIT, PVC, 2" DIA. (AUGERED) FOOT	UNIT DUCT, 600V 2-1C NO. 6, 1C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE FOOT
35	5	548+00	548+46	23/23	90+1		51
5	7	548+46	549+49	23/23	103		103
7	HH4	549+49	550+10	23/34		69	
38	6	547+98	548+85	25/23			90
6	8	548+86	550+05	23			119
Total					69	0	363

POINT	STATION	LOCATION	DESCRIPTION
35	548+00	23' Lt	EXISTING POLE
36	547+95	25' Rt	EXISTING POLE
5	548+46	23' Lt	STREET AND SIDEWALK LIGHT POLE
6	548+86	23' Rt	STREET AND SIDEWALK LIGHT POLE
7	549+49	23' Lt	STREET AND SIDEWALK LIGHT POLE
8	550+05	23' Rt	STREET AND SIDEWALK LIGHT POLE
HH4	550+10	34' Lt	HANDHOLE

LOCATION	HANDHOLE EACH	LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP EACH	LIGHT POLE FOUNDATION, 24" DIAMETER FOOT	LIGHT POLE, STREET, SPECIAL, EACH	LIGHT POLE STREET AND SIDEWALK, SPECIAL, EACH
23' Lt Sta. 548+46			5		1
23' Rt Sta. 548+86			5		1
23' Lt Sta. 549+49			5		1
23' Rt Sta. 550+05			5		1
34' Lt Sta. 550+10	1				
TOTAL	1	0	20	0	4

	MILANO & GRUNICH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 891 EFFINGHAM, ILLINOIS 62401 Phone: (217) 347-7262 Fax: (800) 677-2714 (217) 343-3450 Web Address: www.mgengr.com Design Firm #: 154-023758	LIGHTING PLAN JACKSON STREET CITY OF SULLIVAN, ILLINOIS
	File name: S:\DWG\1010295\dwg\Lighting.dwg	
	Plot date: 11/06/12 at 16:15	
	F.B. 669,670,671	



PT TO PT	STATION TO STATION	LOCATION RT.	LOCATION LT.	DISTANCE	UNDERGROUND CONDUIT, PVC, 2" DIA (AUGERED) FOOT	UNDERGROUND CONDUIT, PVC, 3" DIA (AUGERED) FOOT	UNIT DUCT, 600V 2-1/C NO. 6, 1/2" NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6 FOOT
CP2	HH5	137+27	137+27	150/23		127		508
HH5	18	137+27	137+54	23/21		27+1		28
HH5	14	137+27	136+39	23/21		88+2		90
14	12	136+39	136+30	21/21	38			109
12	10	136+30	134+27	21/21		103		103
HH6	HH13	137+27	137+27	23	46			46
HH13	17	137+27	136+13	23/23		86		86
HH13	15	137+27	136+96	23/23		31		31
15	13	136+96	135+78	23/24	40			119
13	11	135+78	134+77	24/23		101+1		102
11	9	134+77	133+80	23/23		97		97
Total					124	127	811	608

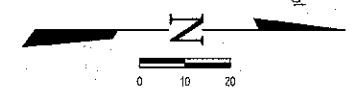
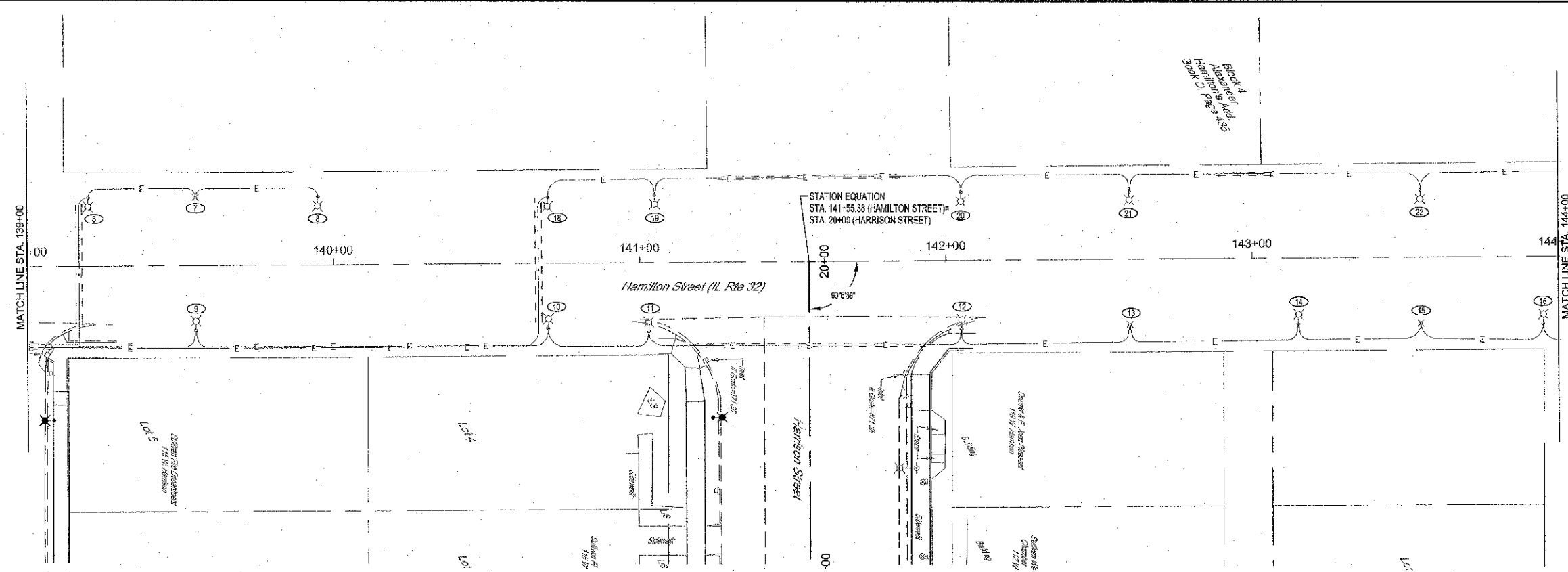
POINT	STATION	LOCATION	DESCRIPTION	HARDWARE
9	133+80	23' Lt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
10	134+27	21' Rt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
11	134+77	23' Lt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
12	135+30	21' Rt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
13	135+78	24' Lt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
14	136+39	21' Rt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
15	136+96	23' Lt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
HH13	137+27	23' Lt	HANDHOLE	
HH5	137+34	28' Rt	HANDHOLE	
CP2	137+27	150' Rt	PROPOSED CONTROLLER	
18	137+54	21' Rt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
17	138+13	23' Lt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
HH6	138+25	21' Rt	EXISTING HANDHOLE	
3	138+30	21' Rt	EXISTING POLE	

LOCATION	HANDHOLE EACH	LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP EACH	LIGHT POLE FOUNDATION, 24" DIAMETER FOOT	LIGHT POLE, STREET, SPECIAL EACH	LIGHT POLE, STREET AND SIDEWALK, SPECIAL EACH
23' Lt Sta. 133+80			5		1
21' Rt Sta. 134+27			5		1
23' Lt Sta. 134+77			5		1
21' Rt Sta. 135+30			5		1
24' Lt Sta. 135+78			5		1
21' Rt Sta. 136+39			5		1
23' Lt Sta. 136+96			5		1
23' Lt Sta. 137+27	1				
28' Rt Sta. 137+34	1				
150' Rt Sta. 137+27		1			
21' Rt Sta. 137+54			5		1
23' Lt Sta. 138+13			5		1
TOTAL	2	1	45	0	9

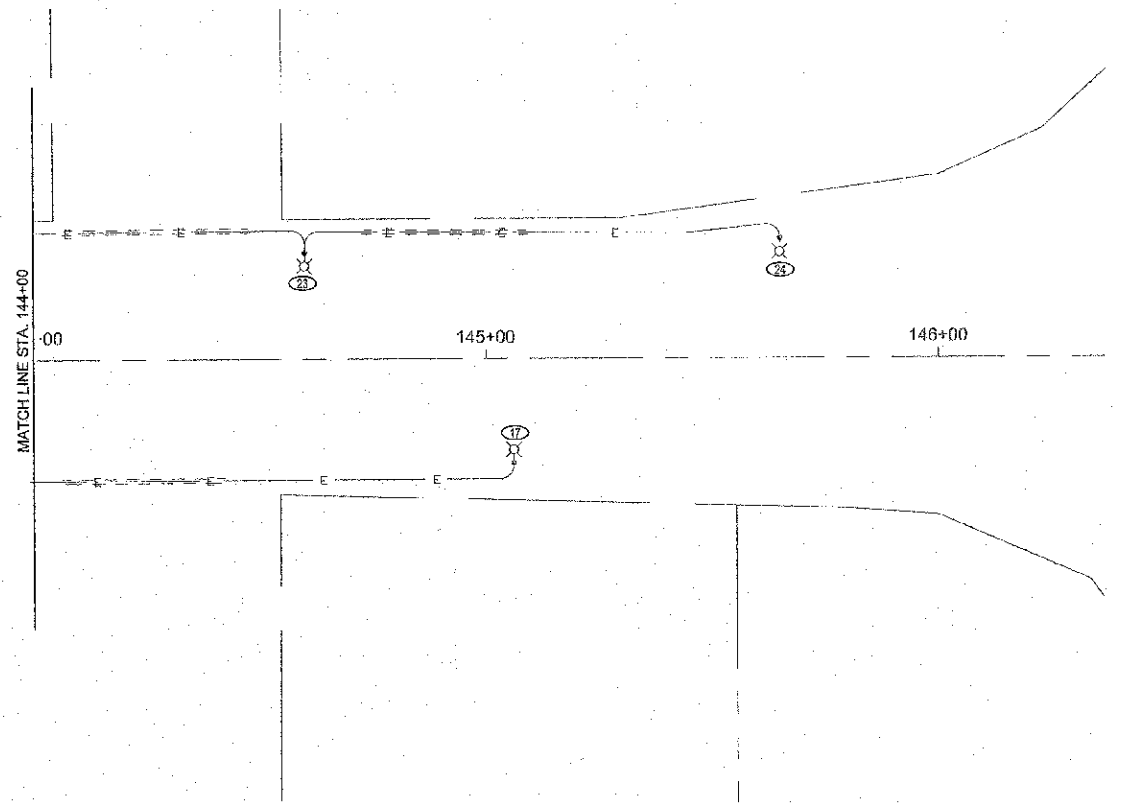
	ML&G ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 637 EFFINGHAM, ILLINOIS 62401 Phone: (217) 347-7262 Fax: (217) 347-2734 Web Address: www.mlg-engineers.com Design Firm # 194-025108	LIGHTING PLAN HAMILTON STREET CITY OF SULLIVAN, ILLINOIS
	File name: S:\DWG\11012295\dwg\Lighting.dwg Plot date: 11/06/12 at 16:15	
	F.B. 659,676,671	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-0235-03-SW	MOULTRIE	44	33
FED. ROAD DIST. NO. 7	ILLINOIS	FED. NO. PROJECT		

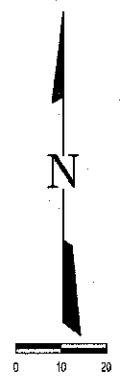
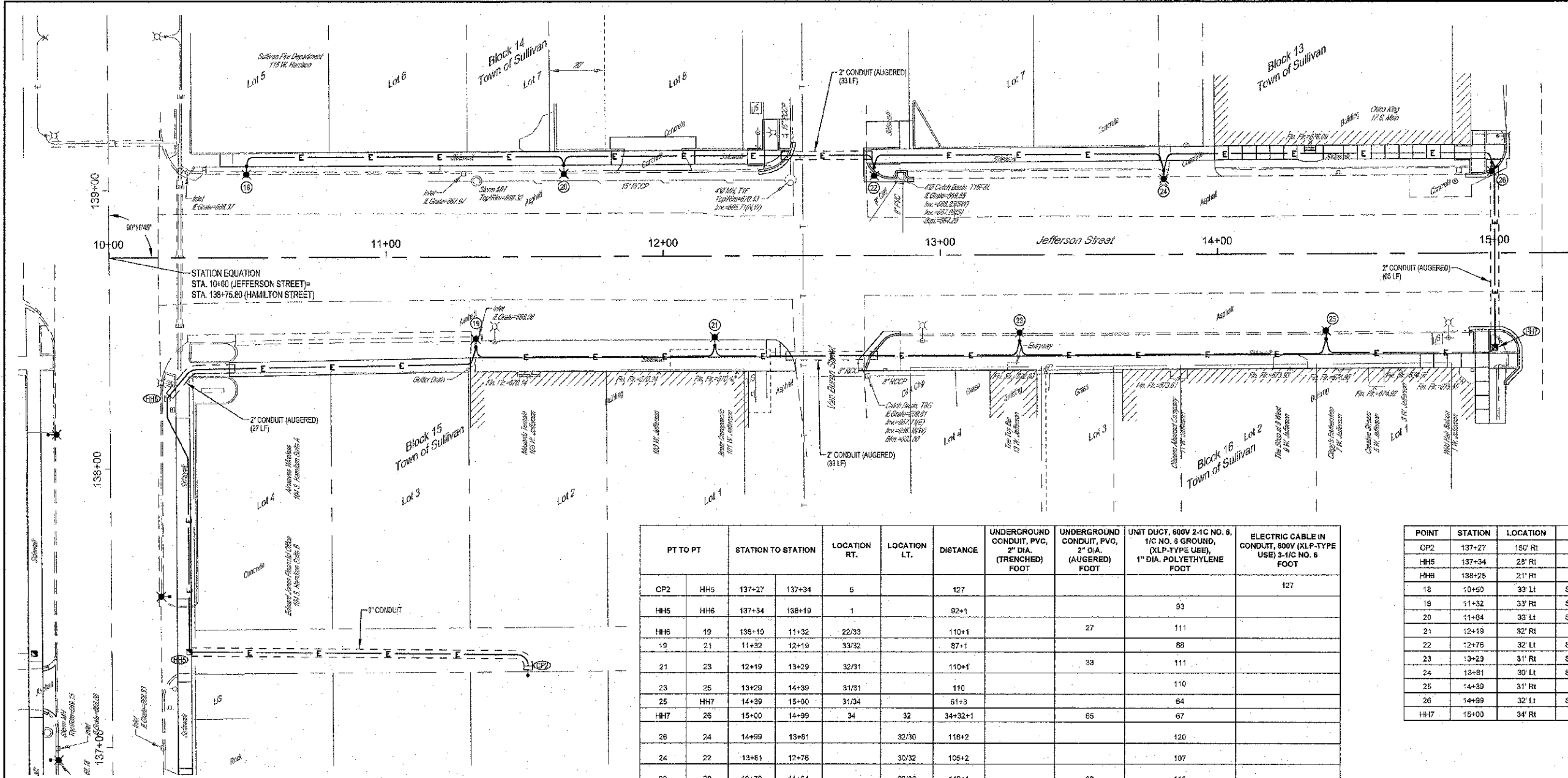
CONTRACT #95696



POINT	STATION	LOCATION	DESCRIPTION
6	139+20	22' Lt	EXISTING POLE
7	139+55	22' Lt	EXISTING POLE
8	139+55	21' Rt	EXISTING POLE
8	139+95	22' Lt	EXISTING POLE
18	140+70	21' Lt	EXISTING POLE
10	140+70	21' Rt	EXISTING POLE
19	141+05	22' Lt	EXISTING POLE
11	141+03	22' Rt	EXISTING POLE
20	142+05	22' Lt	EXISTING POLE
12	142+05	22' Rt	EXISTING POLE
21	142+60	22' Lt	EXISTING POLE
13	142+60	21' Rt	EXISTING POLE
14	143+15	21' Rt	EXISTING POLE
22	143+55	22' Lt	EXISTING POLE
15	143+55	21' Rt	EXISTING POLE
16	143+95	22' Rt	EXISTING POLE
23	144+90	23' Lt	EXISTING POLE
17	145+06	23' Rt	EXISTING POLE
24	145+65	26' Lt	EXISTING POLE



	MILANO & GRUNLOH ENGINEERS, LLC	LIGHTING PLAN HAMILTON STREET CITY OF SULLIVAN, ILLINOIS
	114 WEST WASHINGTON	
	P.O. BOX 897	
	EFFINGHAM, ILLINOIS 62401	
	Phone: (217) 341-1782	
	Fax: (217) 342-0430	
	Web Address: www.mge.com	
	Design Firm # 184-03108	
File name: S:\DWG\10\10205\Lighting.dwg		
Plot date: 11/06/12 at 16:15		P.B. 630.670.671



PT TO PT	STATION TO STATION	LOCATION RT.	LOCATION LT.	DISTANCE	UNDERGROUND CONDUIT, PVC, 2\" DIA. (TRENCHED) FOOT	UNDERGROUND CONDUIT, PVC, 2\" DIA. (AUGERED) FOOT	UNIT DUCT, 600V 2-1C NO. 5, 1/2\" NO. 8 GROUND, (XLP-TYPE USE), 1\" DIA. POLYETHYLENE FOOT	ELECTRIC CABLE IN CONDUIT, 800V (XLP-TYPE USE) 3-1/2\" NO. 5 FOOT
CP2	HH5	137+27	137+34	5	127			127
HH5	HH6	137+34	138+10	1	92+1		93	
HH6	19	138+10	11+32	22/83	110+1	27	111	
19	21	11+32	12+19	33/32	87+1		88	
21	23	12+19	13+29	32/31	110+1	33	111	
23	25	13+29	14+39	31/31	110		110	
25	HH7	14+39	15+00	31/34	61+3		64	
HH7	26	15+00	14+99	34	34+32+1	65	67	
26	24	14+99	13+81	32/30	118+2		120	
24	22	13+81	12+78	30/32	105+2		107	
22	20	12+78	11+64	32/33	112+1	33	113	
20	18	11+64	10+60	33/33	114		114	
Total					0	158	1098	127

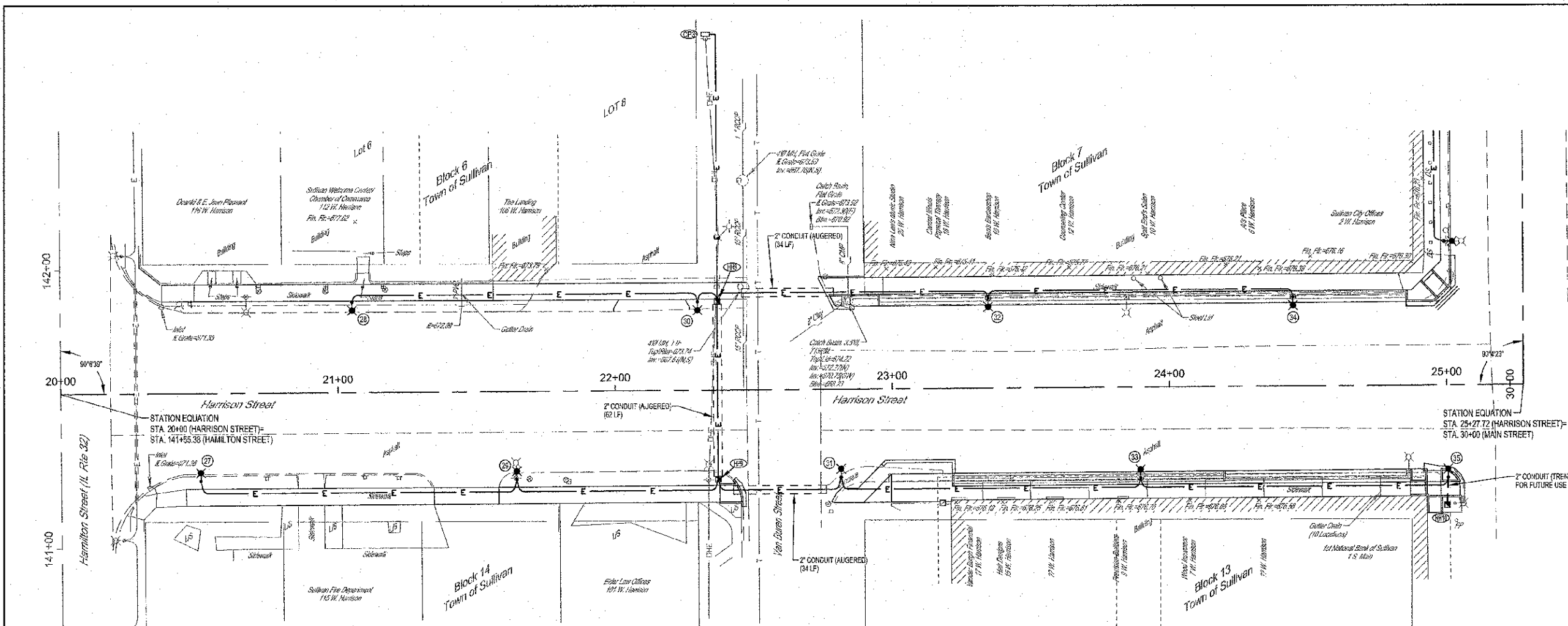
POINT	STATION	LOCATION	DESCRIPTION
CP2	137+27	150' Rt	PROPOSED CONTROLLER
HH5	137+34	23' Rt	HANDHOLE
HH6	138+25	21' Rt	EXISTING HANDHOLE
18	10+50	33' Lt	STREET AND SIDEWALK LIGHT POLE
19	11+32	33' Rt	STREET AND SIDEWALK LIGHT POLE
20	11+64	33' Lt	STREET AND SIDEWALK LIGHT POLE
21	12+19	32' Rt	STREET LIGHT POLE
22	12+75	32' Lt	STREET AND SIDEWALK LIGHT POLE
23	13+29	31' Rt	STREET AND SIDEWALK LIGHT POLE
24	13+81	30' Lt	STREET AND SIDEWALK LIGHT POLE
25	14+39	31' Rt	STREET LIGHT POLE
26	14+99	32' Lt	STREET AND SIDEWALK LIGHT POLE
HH7	15+00	34' Rt	HANDHOLE

LOCATION	HANDHOLE EACH	LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP EACH	LIGHT POLE FOUNDATION, 24\" DIA. DIAMETER FOOT	LIGHT POLE, STREET, SPECIAL EACH	LIGHT POLE, STREET AND SIDEWALK, SPECIAL EACH
33' Lt Sta. 10+50			5		1
33' Rt Sta. 11+32			5		1
33' Lt Sta. 11+64			5		1
32' Rt Sta. 12+19			5	1	
32' Lt Sta. 12+75			5		1
31' Rt Sta. 13+29			5		1
30' Lt Sta. 13+81			5		1
31' Rt Sta. 14+39			5	1	
32' Lt Sta. 14+99			5		1
34' Rt Sta. 15+00	1				
TOTAL	1	0	45	2	7

MILANO & GRINICH ENGINEERS, LLC
 114 WEST WASHINGTON
 P.O. BOX 187
 EFFINGHAM, ILLINOIS 62411
 Phone: (317) 347-7262
 (800) 871-2714
 (217) 542-8333
 Fax: #
 Web Address: www.mger.com
 Design Firm #: 134-033108

LIGHTING PLAN
 JEFFERSON STREET
 CITY OF SULLIVAN, ILLINOIS

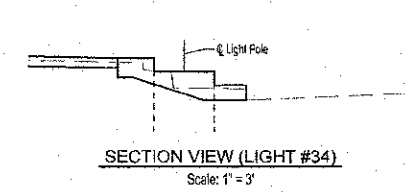
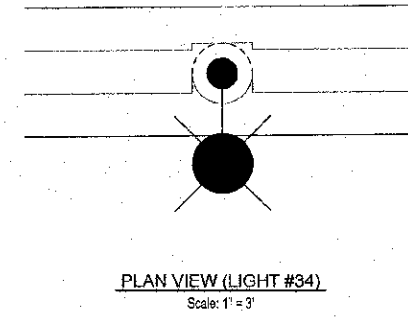
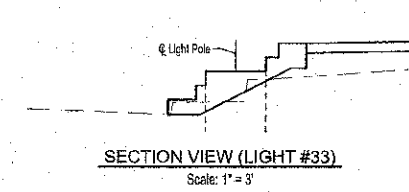
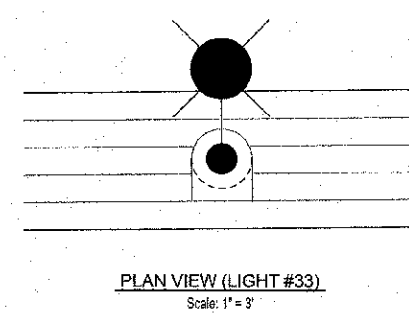
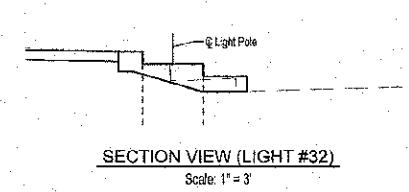
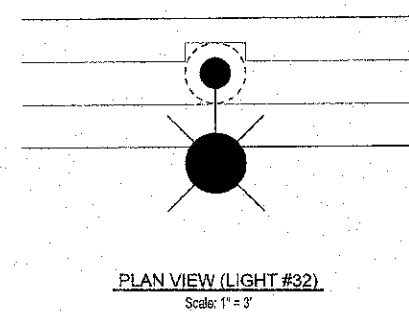
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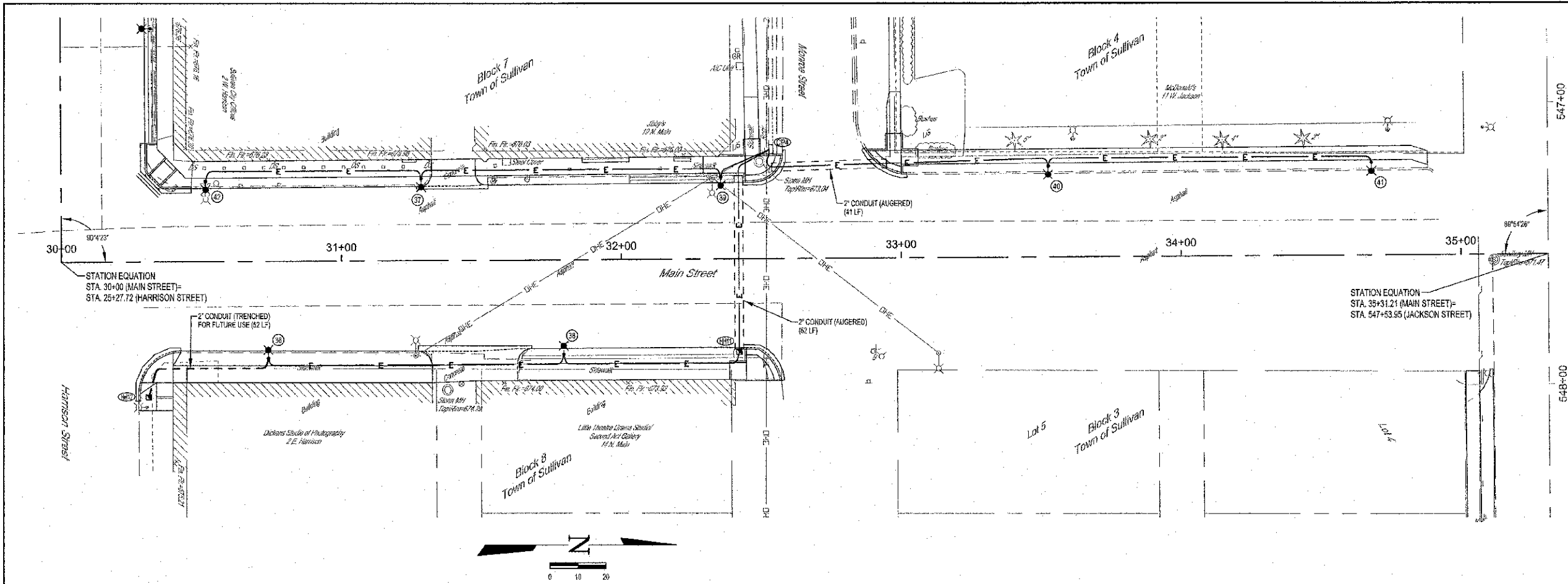
PT TO PT	STATION TO STATION	LOCATION RT.	LOCATION LT.	DISTANCE	UNDERGROUND CONDUIT, PVC, 2" DIA. (TRENCHED) FOOT	UNDERGROUND CONDUIT, PVC, 2" DIA. (AUGERED) FOOT	UNIT DUCT, 600V 2-1C NO. 6, 1/2" DIA. POLYETHYLENE FOOT
OP3	HH8	22+33	22+37	128/32	7+94	101	10
HH8	30	22+40	22+30	32/32	10		128
30	28	22+30	21+05	32/33	125+1		95
HH8	32	22+40	23+35	32/32	95	34	110
32	34	23+35	24+45	32/32	110		64
HH8	HH9	22+37	22+37	32	32	62	79
HH9	29	22+37	21+64	32/32	79		114
29	27	21+64	20+50	32/32	114		41
HH9	31	22+40	22+81	32/32	41	34	109
31	33	22+81	23+89	32/33	108+1		111
33	35	23+89	25+00	33/33	111		10
35	HH10	25+00	25+00	33/43			
Total					10	231	859

POINT	STATION	LOCATION	DESCRIPTION	HARDWARE
27	20+50	32' Rt	STREET AND SIDEWALK LIGHT POLE	
28	21+05	33' Lt	STREET AND SIDEWALK LIGHT POLE	
29	21+64	32' Rt	STREET AND SIDEWALK LIGHT POLE	
30	22+30	32' Lt	STREET AND SIDEWALK LIGHT POLE	
CP3	22+33	128' Lt	PROPOSED CONTROLLER	
HH8	22+37	32' Lt	HANDHOLE	
HH9	22+37	32' Rt	HANDHOLE	
31	22+81	32' Rt	STREET AND SIDEWALK LIGHT POLE	FLAG POLE BRACKETS
32	23+35	32' Lt	STREET AND SIDEWALK LIGHT POLE	
33	23+89	33' Rt	STREET LIGHT POLE	FLAG POLE BRACKETS
34	24+45	32' Lt	STREET LIGHT POLE	
35	25+00	33' Rt	STREET LIGHT POLE	FLAG POLE BRACKETS
HH10	25+00	43' Rt	HANDHOLE	

LOCATION	HANDHOLE EACH	LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP EACH	LIGHT POLE FOUNDATION, 24" DIAMETER FOOT	LIGHT POLE, STREET, SPECIAL EACH	LIGHT POLE, STREET AND SIDEWALK SPECIAL EACH
32 Rt Sta. 20+50			5		1
33 Lt Sta. 21+05			5		1
32 Rt Sta. 21+64			5		1
32 Lt Sta. 22+30			5		1
128' Lt Sta. 22+33		1			
32 Lt Sta. 22+37					
32 Rt Sta. 22+37	1				
32 Rt Sta. 22+81			5		1
32 Lt Sta. 23+35			5		1
33 Rt Sta. 23+89			5	1	
32 Lt Sta. 24+45			5	1	
33 Rt Sta. 25+00			5	1	
43 Rt Sta. 25+00	1				
TOTAL	3	1	45	3	6



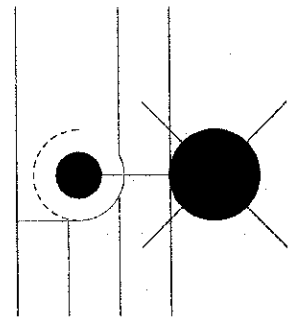
	MILANO & GRUNLICH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 887 EFFINGHAM, ILLINOIS 62401 Phone: (217) 347-7282 (800) 877-2374 Fax: (217) 342-5488 Web Address: www.mgengr.com Design File #: 114-021208	LIGHTING PLAN HARRISON STREET CITY OF SULLIVAN, ILLINOIS
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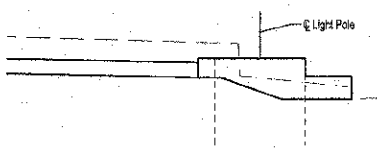
PT TO PT	STATION TO STATION	LOCATION RT.	LOCATION LT.	DISTANCE	UNDERGROUND CONDUIT, PVC, 2" DIA. (TRENCHED) FOOT	UNDERGROUND CONDUIT, PVC, 2" DIA. (AUGERED) FOOT	UNIT DUCT, 600V 2-1C NO. 6, 1/2" NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE FOOT
CP4	39	32+62	32+36	39/29	16+10		25
39	37	32+36	31+29	29/29			107
37	42	31+29	30+52		1		77
CP4	40	32+52	33+53	39/32	101+7		108
40	41	33+53	34+68	32/33	115+1		116
CP-4	HH11	32+52	32+42	33	12+33+39		84
HH11	38	32+42	31+79	33/33			61
38	36	31+79	30+74	33/34			106
36	HH12	30+74	30+32	34/48		52	
Total						103	685

POINT	STATION	LOCATION	DESCRIPTION
HH12	30+31	48' Rt	HANDHOLE
36	30+74	34' Rt	STREET AND SIDEWALK LIGHT POLE
37	31+29	29' Lt	STREET LIGHT POLE
38	31+79	33' Rt	STREET AND SIDEWALK LIGHT POLE
39	32+36	29' Lt	STREET AND SIDEWALK LIGHT POLE
HH11	32+42	33' Rt	HANDHOLE
CP4	32+62	39' Lt	PROPOSED CONTROLLER
40	33+53	32' Rt	STREET AND SIDEWALK LIGHT POLE
41	34+68	33' Rt	STREET AND SIDEWALK LIGHT POLE
42	30+52	29' Lt	STREET LIGHT POLE

LOCATION	HANDHOLE EACH	LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP EACH	LIGHT POLE FOUNDATION, 24" DIAMETER FOOT	LIGHT POLE, STREET, SPECIAL EACH	LIGHT POLE, STREET AND SIDEWALK, SPECIAL EACH
48' Rt Sta. 30+31	1				
34' Rt Sta. 30+74			5		1
29' Lt Sta. 31+29			5	1	
33' Rt Sta. 31+79			5		1
29' Lt Sta. 32+38			5		1
33' Rt Sta. 32+42	1				
39' Lt Sta. 32+52		1			
32' Rt Sta. 33+53			5		1
33' Rt Sta. 34+68			5		1
29' Lt Sta. 30+52			5	1	
TOTAL	2	1	35	2	5



PLAN VIEW (LIGHT #39)
Scale: 1" = 2'



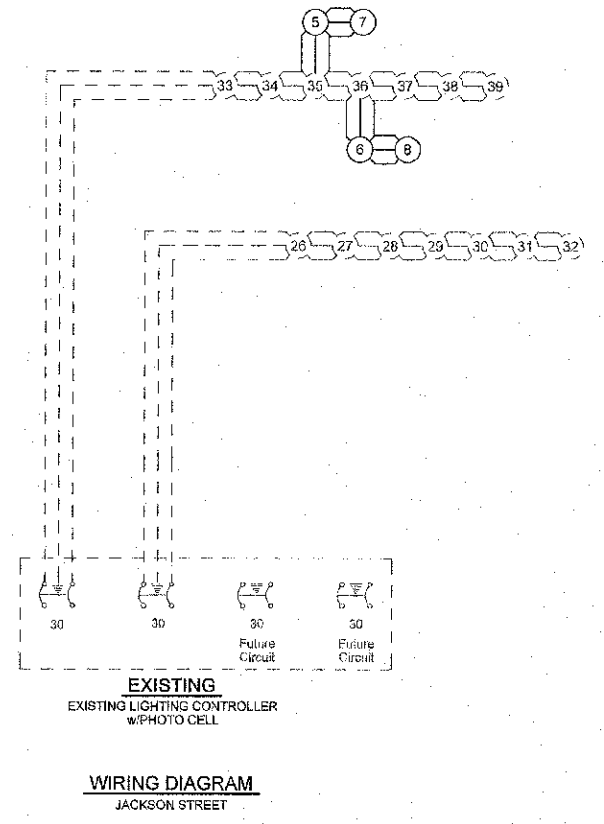
SECTION VIEW (LIGHT #39)
Scale: 1" = 2'

	M & G ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62406 Phone: (217) 347-2222 (800) 977-2714 Fax: (217) 343-9433 Web Address: www.mgengineers.com Design Firm #: 134-093108	LIGHTING PLAN MAIN STREET CITY OF SULLIVAN, ILLINOIS
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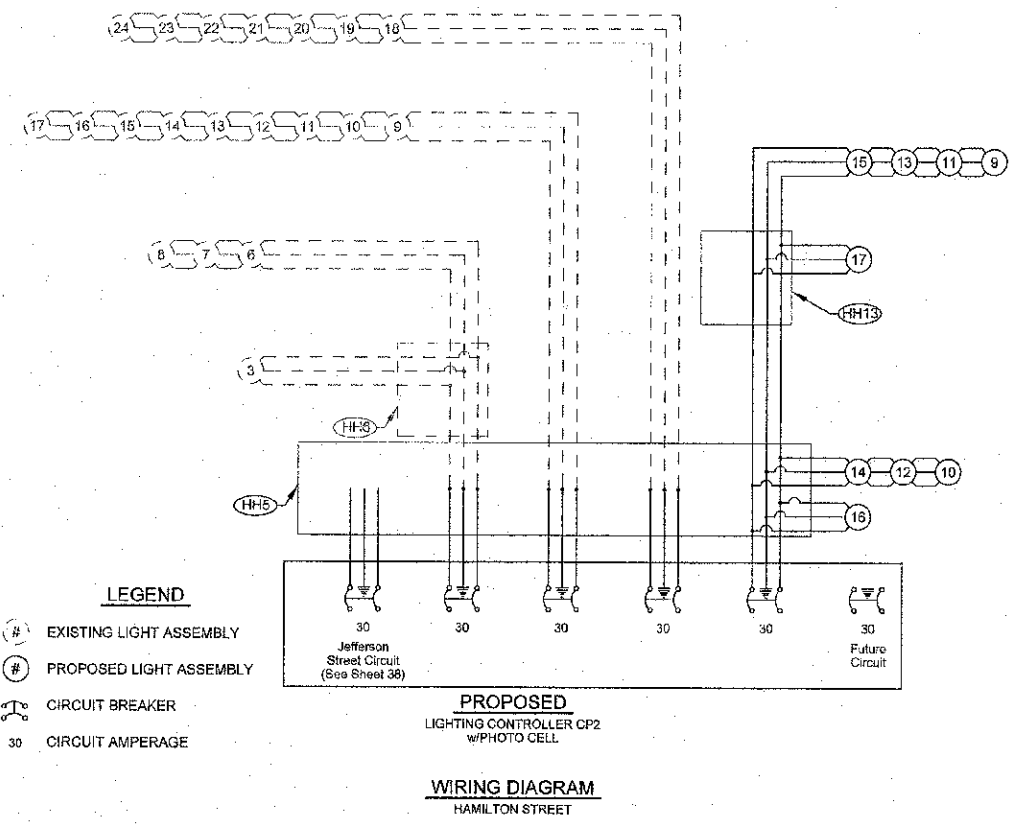
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	11-00033-00-SW	MOULTRIE	44	37
FED. ROAD DIST. NO. 7		LANDS	FED. AID PROJECT	

CONTRACT #95696

- LEGEND**
- (#) EXISTING LIGHT ASSEMBLY
 - (#) PROPOSED LIGHT ASSEMBLY
 - (C) CIRCUIT BREAKER
 - 30 CIRCUIT AMPERAGE



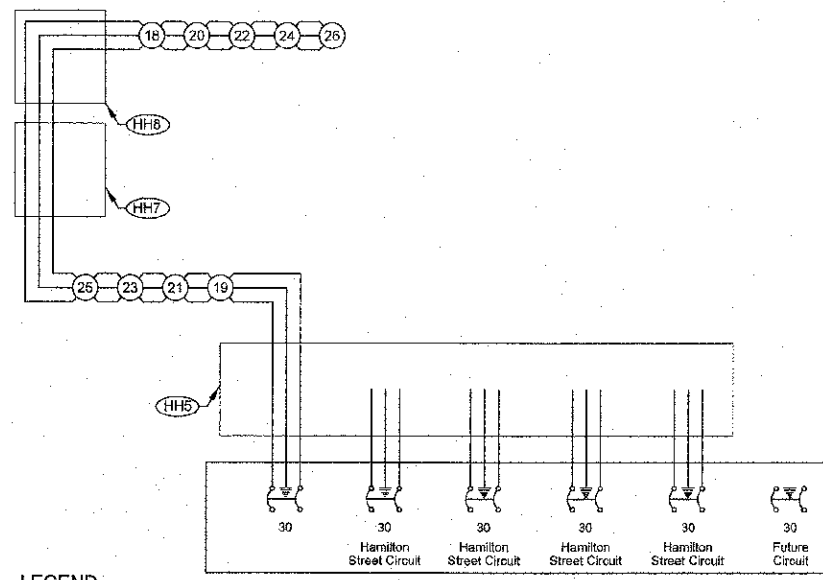
- LEGEND**
- (#) EXISTING LIGHT ASSEMBLY
 - (#) PROPOSED LIGHT ASSEMBLY
 - (C) CIRCUIT BREAKER
 - 30 CIRCUIT AMPERAGE



	MILANO & GRUNLICH ENGINEERS, LLC 124 WEST WALSH HUTTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 Phone: (217) 541-2262 (815) 677-2714 Fax: (217) 546-3433 Web Address: www.mgengr.com Design Firm # 162-20295	LIGHTING SCHEMATICS SIDEWALK ENHANCEMENT CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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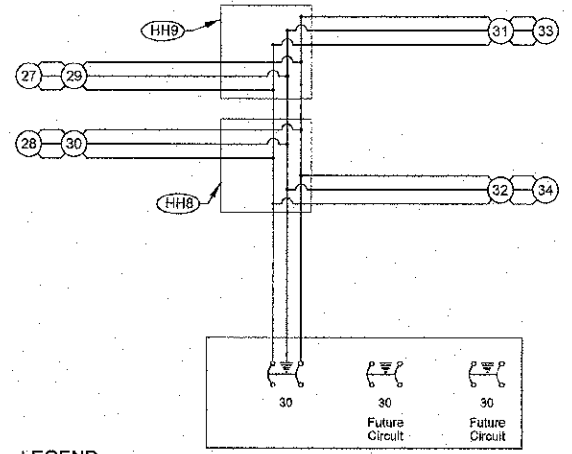
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FED. ROAD DIST. NO. *	ILLINOIS	FED. AID PROJECT		

CONTRACT #95696



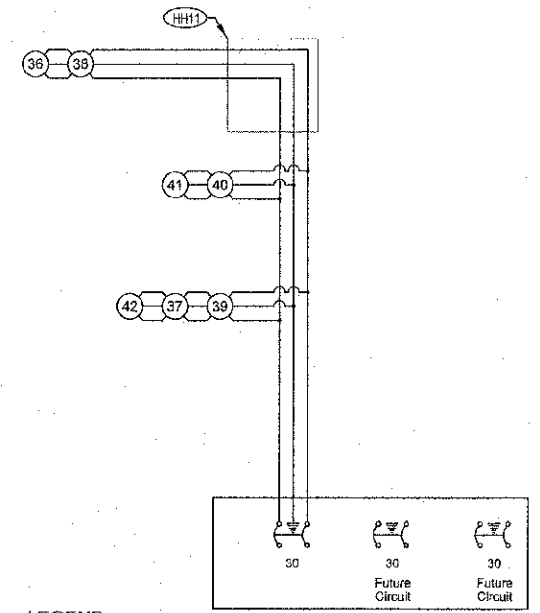
- LEGEND**
- # PROPOSED LIGHT ASSEMBLY
 - CIRCUIT BREAKER
 - 30 CIRCUIT AMPERAGE

PROPOSED
LIGHTING CONTROLLER CP2
w/PHOTO CELL
WIRING DIAGRAM
JEFFERSON STREET



- LEGEND**
- # PROPOSED LIGHT ASSEMBLY
 - CIRCUIT BREAKER
 - 30 CIRCUIT AMPERAGE

PROPOSED
LIGHTING CONTROLLER CP3
w/PHOTO CELL
WIRING DIAGRAM
HARRISON STREET



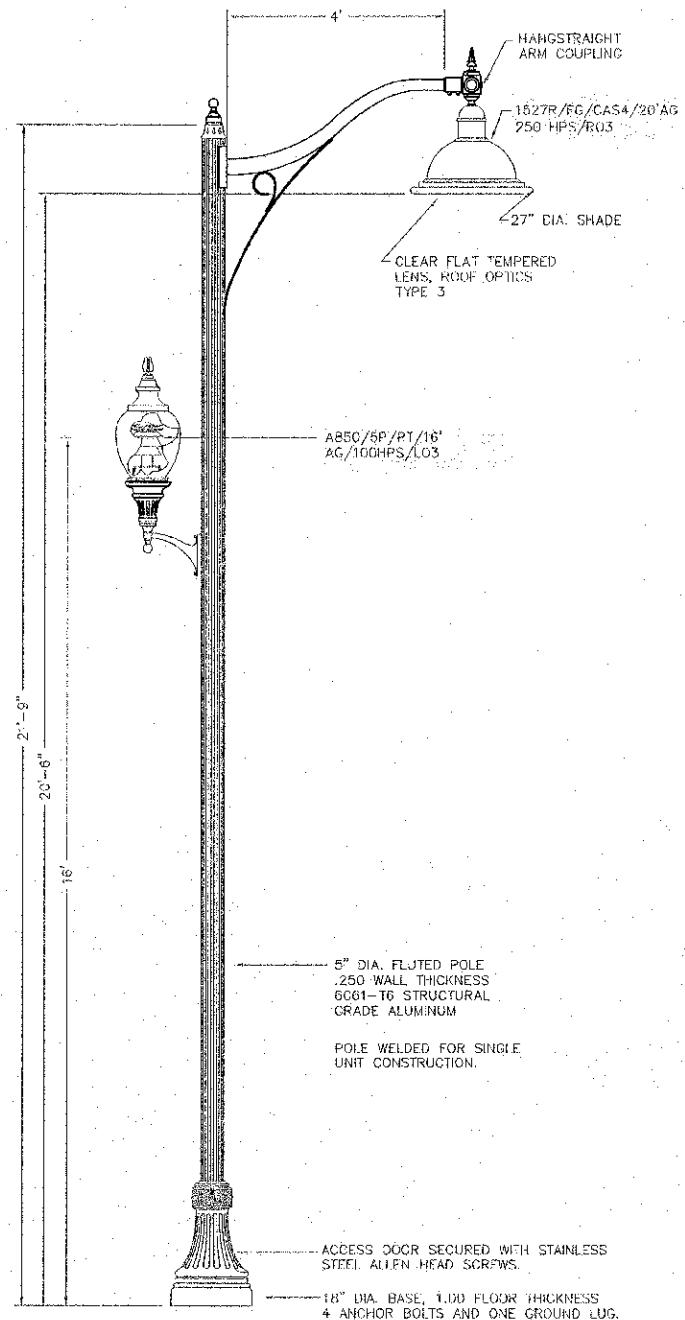
- LEGEND**
- # PROPOSED LIGHT ASSEMBLY
 - CIRCUIT BREAKER
 - 30 CIRCUIT AMPERAGE

PROPOSED
LIGHTING CONTROLLER CP4
w/PHOTO CELL
WIRING DIAGRAM
MAIN STREET

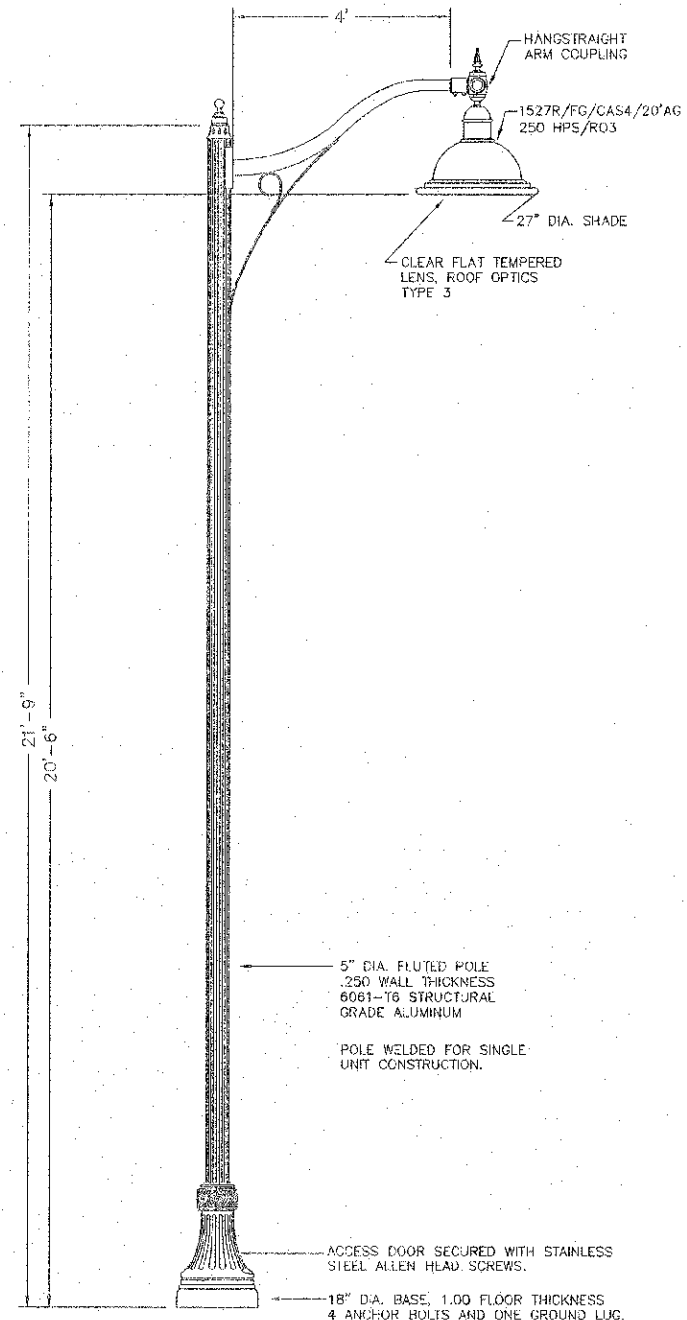
	MILANO & GRANLOH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 637 EFFINGHAM, ILLINOIS 62401 Phone: (217) 347-7200 Fax #: (820) 517-2714 (217) 348-1455 Web Address: www.mgengineers.com Design Firm #: 284-003-028	LIGHTING SCHEMATICS SIDEWALK ENHANCEMENT CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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	Plot date: 11/06/12 at 16:20	
	E.S. XXX	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-0033-00-SW		MOULTRIE	44	39
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

CONTRACT #96696



STREET & SIDEWALK LIGHT "OR APPROVED EQUAL"



STREET LIGHT "OR APPROVED EQUAL"

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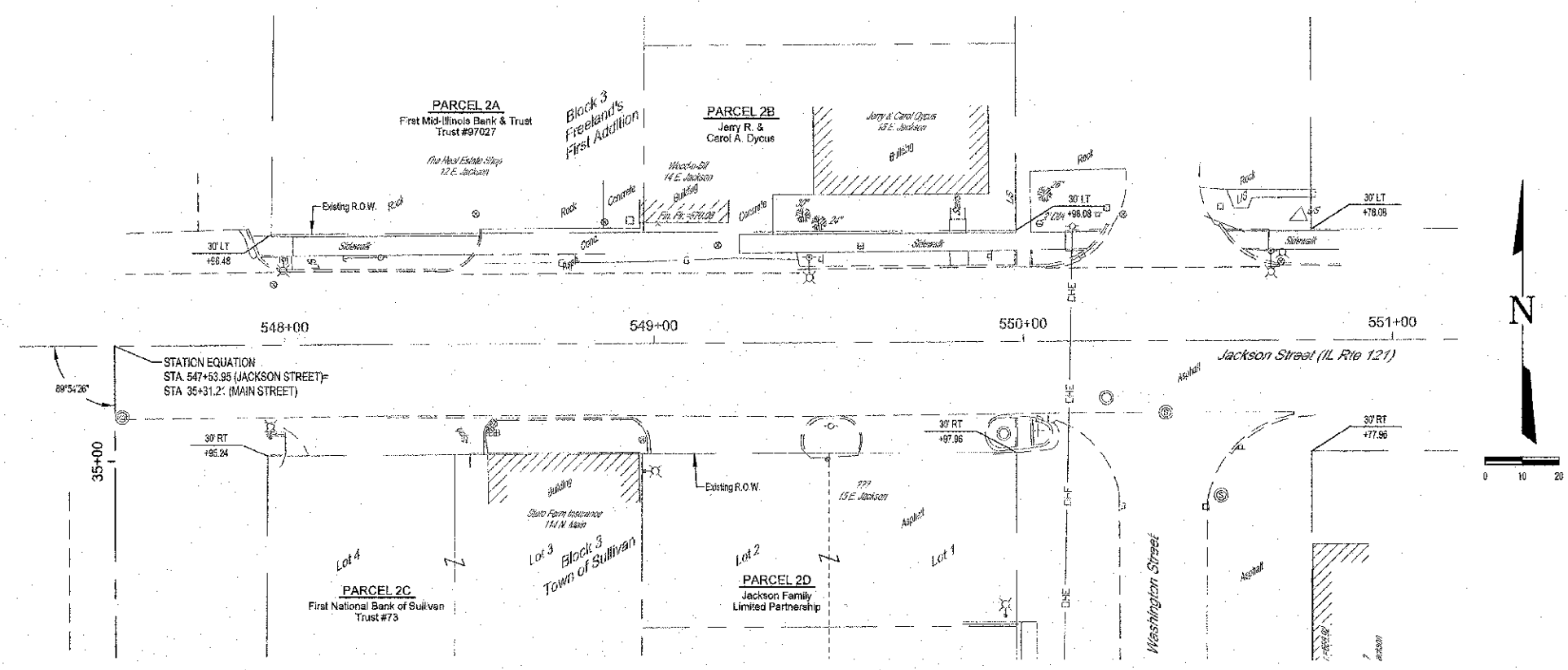
MILANO & GRUNLOH ENGINEERS, LLC
114 WEST WASHINGTON
EFFINGHAM, ILLINOIS 62421
Phone: (217) 347-7292
(217) 347-7214
Fax: (217) 342-3433
Web Address: www.mgengr.com
Design Firm #: 184-262106

LIGHT POLE DETAIL
SIDEWALK ENHANCEMENT
CITY OF SULLIVAN
SECTION 11-0033-00-SW
MOULTRIE COUNTY, ILLINOIS

File name: S:\CW\1010280\04\13 Detail 1.dwg
Plot date: 11/26/12 at 18:20

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00033-00-SW	MOULTRIE	44	40
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

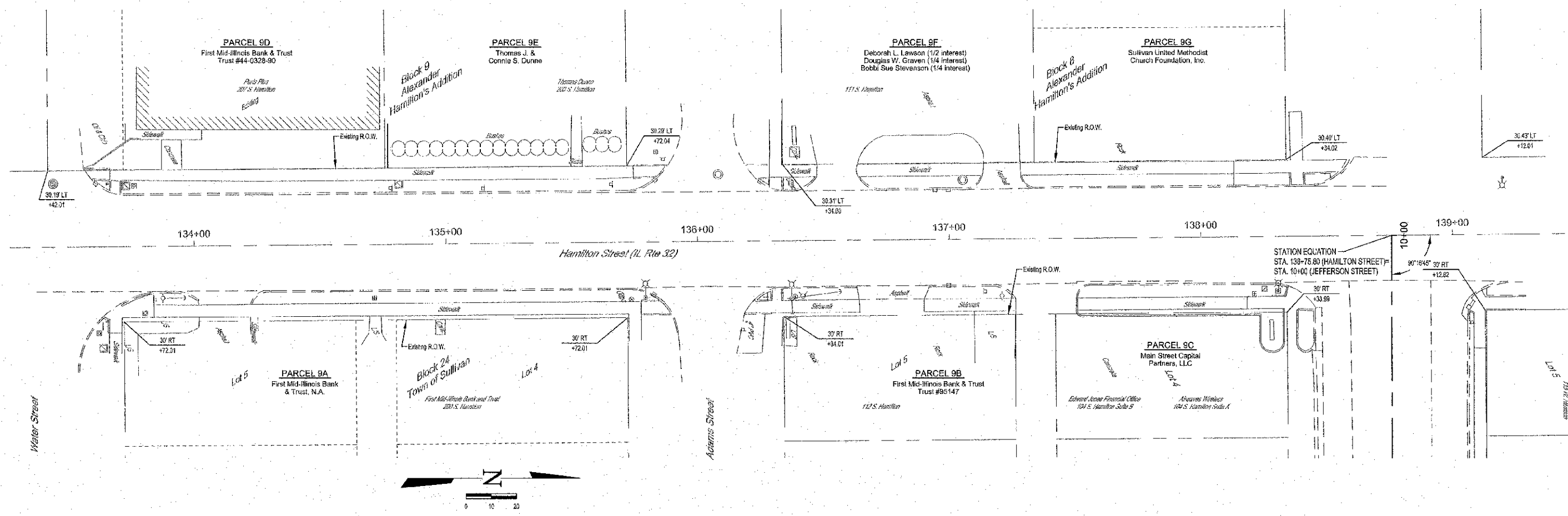
CONTRACT #95090



	MILANO & GRUNLICH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 PHONE: (217) 342-1502 (800) 371-2714 FAX: (217) 342-3423 Web Address: www.mgeng.com Design: 786.8 154-003103	RIGHT-OF-WAY PLAN SIDEWALK ENHANCEMENT JACKSON STREET CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
	File name: S:\DWG\10\10285\dwg\ROW Plan.dwg Plot date: 11/29/12 at 10:10	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	

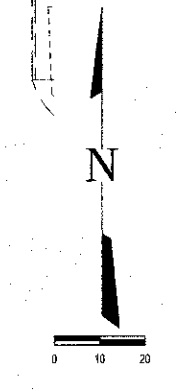
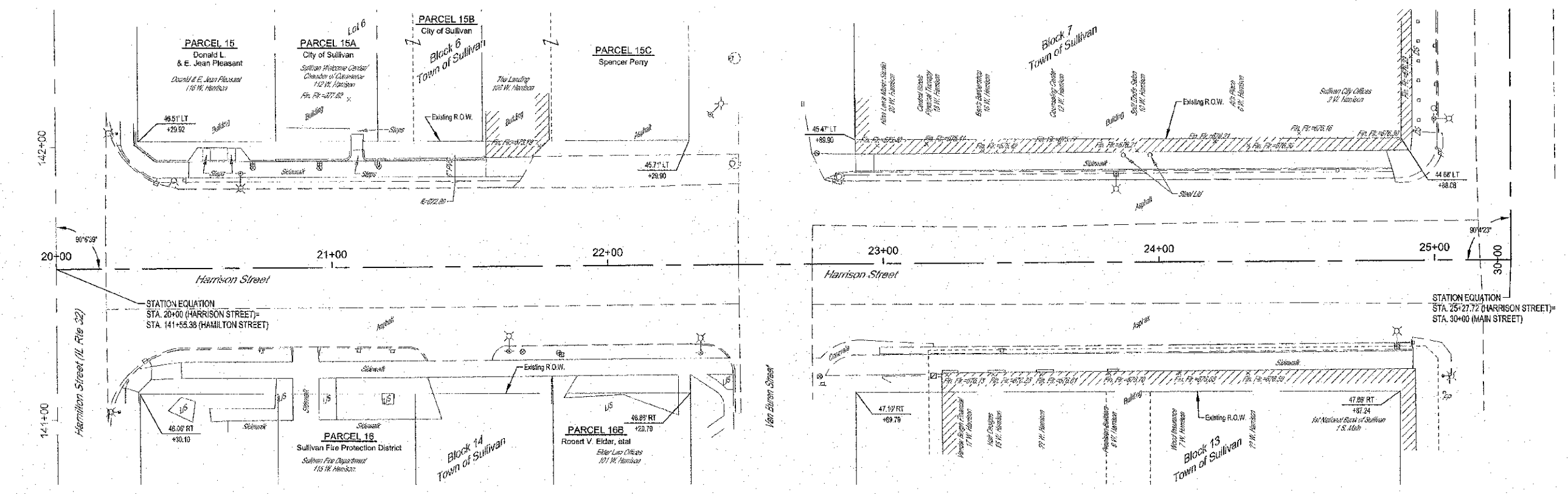
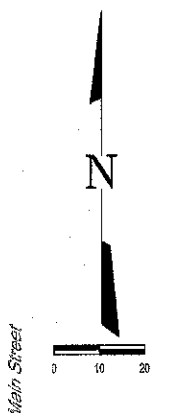
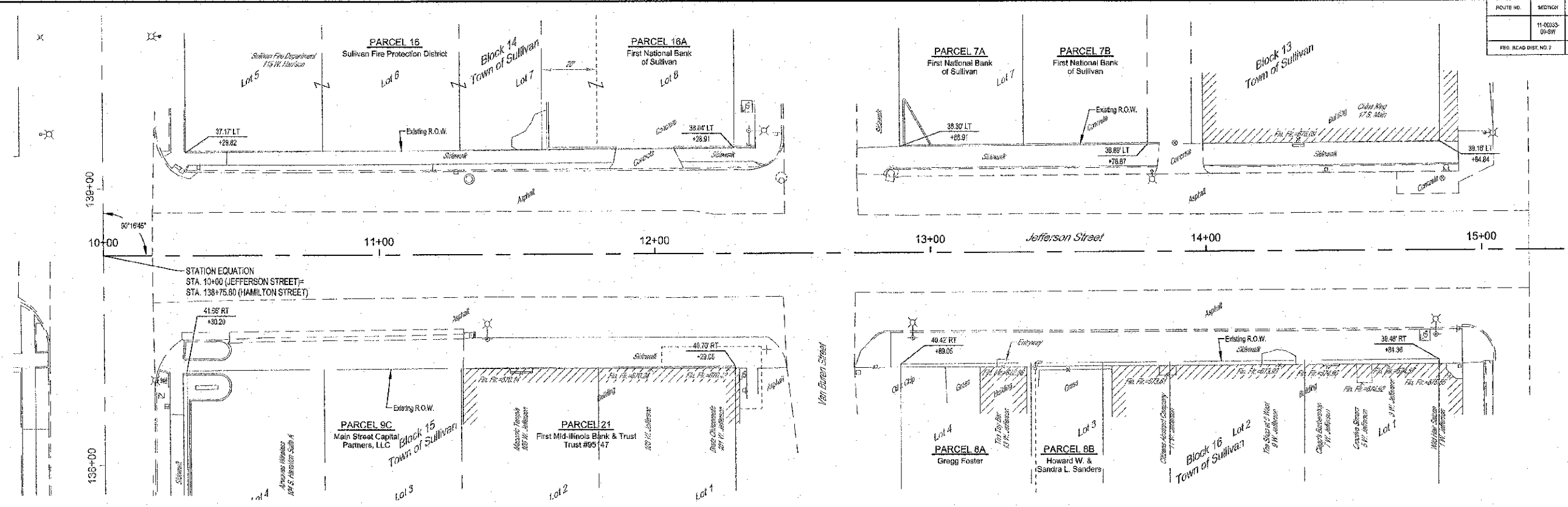
CONTRACT #95696



	MILANO & GRUNLOH ENGINEERS, LLC	RIGHT-OF-WAY PLAN SIDEWALK ENHANCEMENT HAMILTON STREET CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
	114 WEST WASHINGTON P.O. BOX 887 EFFINGHAM, ILLINOIS 62431	
	Phone: (217) 347-7852 (800) 677-2714 Fax #: (217) 342-3433	
	Web Address: www.mgengr.com Design Firm #: 18-000108	
File name: S:\DWG\1010295\dwg\ROW Plan.dwg Plot date: 11/29/12 at 10:10		FB: 688,670,671

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-0033-01-SW		MOULTRIE	44	42
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT

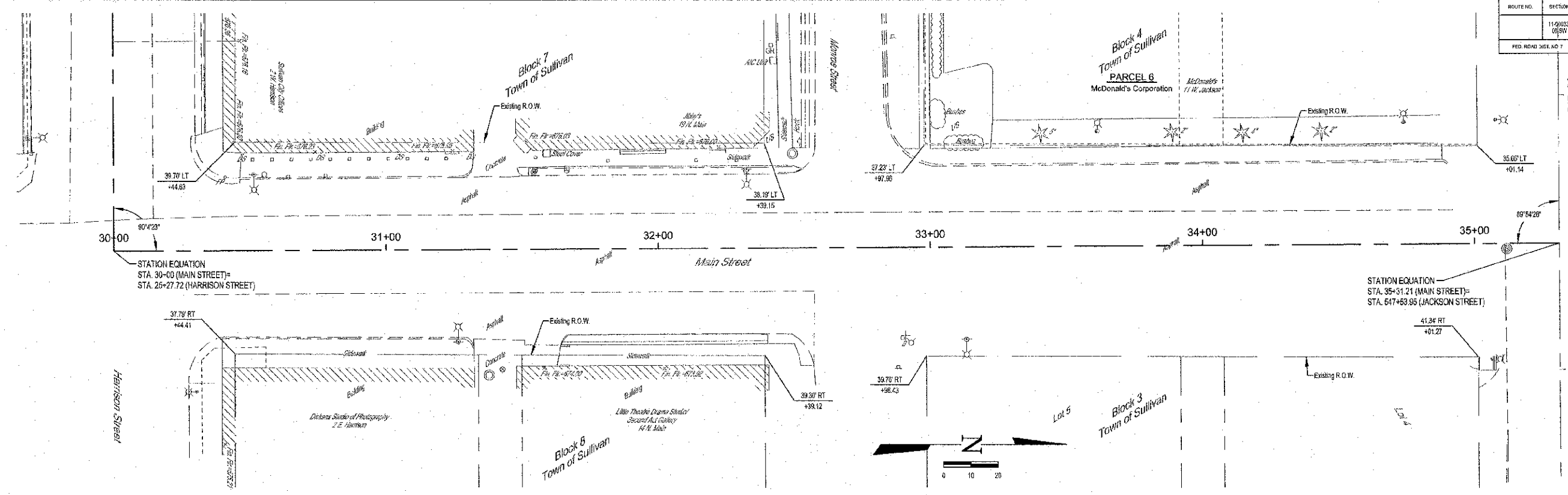
CONTRACT #95695



	MILANO & GRUNLOH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401 Phone: (217) 547-2262 Fax: (217) 542-5633 Web Address: www.mgengr.com Design Firm #: 184-029-03	RIGHT-OF-WAY PLAN SIDEWALK ENHANCEMENT JEFFERSON ST. AND HARRISON ST. CITY OF SULLIVAN SECTION 11-0033-00-SW MOULTRIE COUNTY, ILLINOIS
	File name: S:\DWG\1010295\dwg\ROW Plan.dwg	
	Plot date: 11/28/12 at 10:10	
	F.B. 369,676,871	

ROUTE NO.	SECTION	COUNTY	TOTAL S-SETS	SHEET NO.
	11-0033-00-SW	MOULTRIE	44	43
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

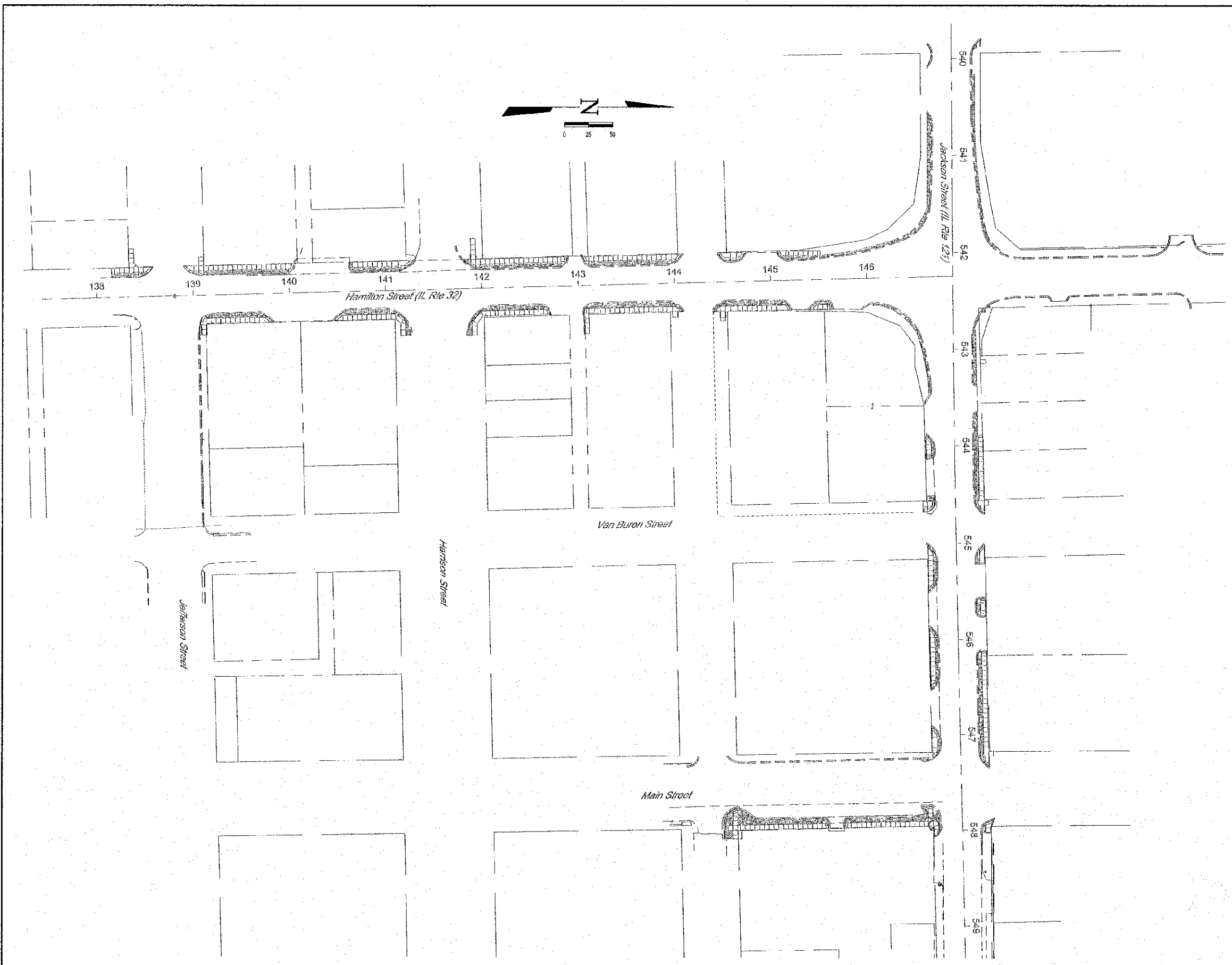
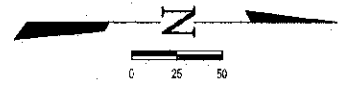
CONTRACT #95696





	MILANO & GRUNLOH ENGINEERS, LLC	RIGHT-OF-WAY PLAN SIDEWALK ENHANCEMENT MAIN ST. CITY OF SULLIVAN SECTION 11-0033-00-SW MOULTRIE COUNTY, ILLINOIS
	114 WEST WASHINGTON	
	P.O. BOX 687	
	EFFINGHAM, ILL. 62420-0687	
	Phone: (217) 347-7262	
	Fax: (217) 347-2714	
	File #: 1111-042-0403	
	Web Address: www.mgengr.com	
	Design Firm #: 184-2037-08	
File name: S:\DWG\1010295\dwg\ROW Plan.dwg		
Plot date: 11/29/12 at 10:10		

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-0033-00-SW		MOULTRIE	44	44
FED. ROAD DIST. NO. 7		ILLINOIS	SEAL AND PROJECT	

CONTRACT #95696



LEGEND
 CLEAN AND SEAL EXISTING COLORED CONCRETE

	MILANO & CRUNLNH ENGINEERS, LLC 114 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62421 Phone: (217) 347-7282 Fax: (217) 347-2714 Web Address: www.mce-engineers.com Design Permit: 104-403108	EXISTING COLORED CONCRETE SEAL PLAN SIDEWALK ENHANCEMENT CITY OF SULLIVAN SECTION 11-00033-00-SW MOULTRIE COUNTY, ILLINOIS
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