

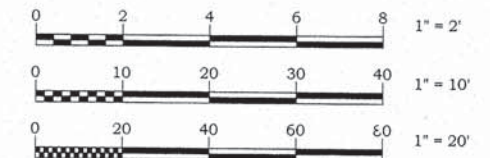
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

1	COVER SHEET
2	GENERAL NOTES & SUMMARY OF QUANTITIES
3	EXISTING TYPICAL CROSS SECTIONS
4	PROPOSED TYPICAL CROSS SECTION
5	STORM SEWER STRUCTURES & SCHEDULE AND ELECTRICAL SCHEDULES
6	OVERALL PLAN SHEET
7-22	PLAN AND PROFILE
(7)	5th STREET (EAST)
(8)	(WEST)
(9-11)	LOCUST ST. (NORTH)
(12-16)	(SOUTH)
(17-18)	6th STREET (EAST)
(19-20)	(WEST)
(21)	7th STREET (EAST)
(22)	(WEST)
23-25	MISCELLANEOUS DETAILS

PLANS FOR PROPOSED  
DOWNTOWN SIDEWALK IMPROVEMENTS  
PHASE 2

PROJECT NO.: TE-00D7(045)  
JOB NO.: C-97-037-11  
SECTION: 10-00054-00-SW  
CITY OF MARSHALL  
CLARK COUNTY, ILLINOIS  
ENHANCEMENT FUNDS

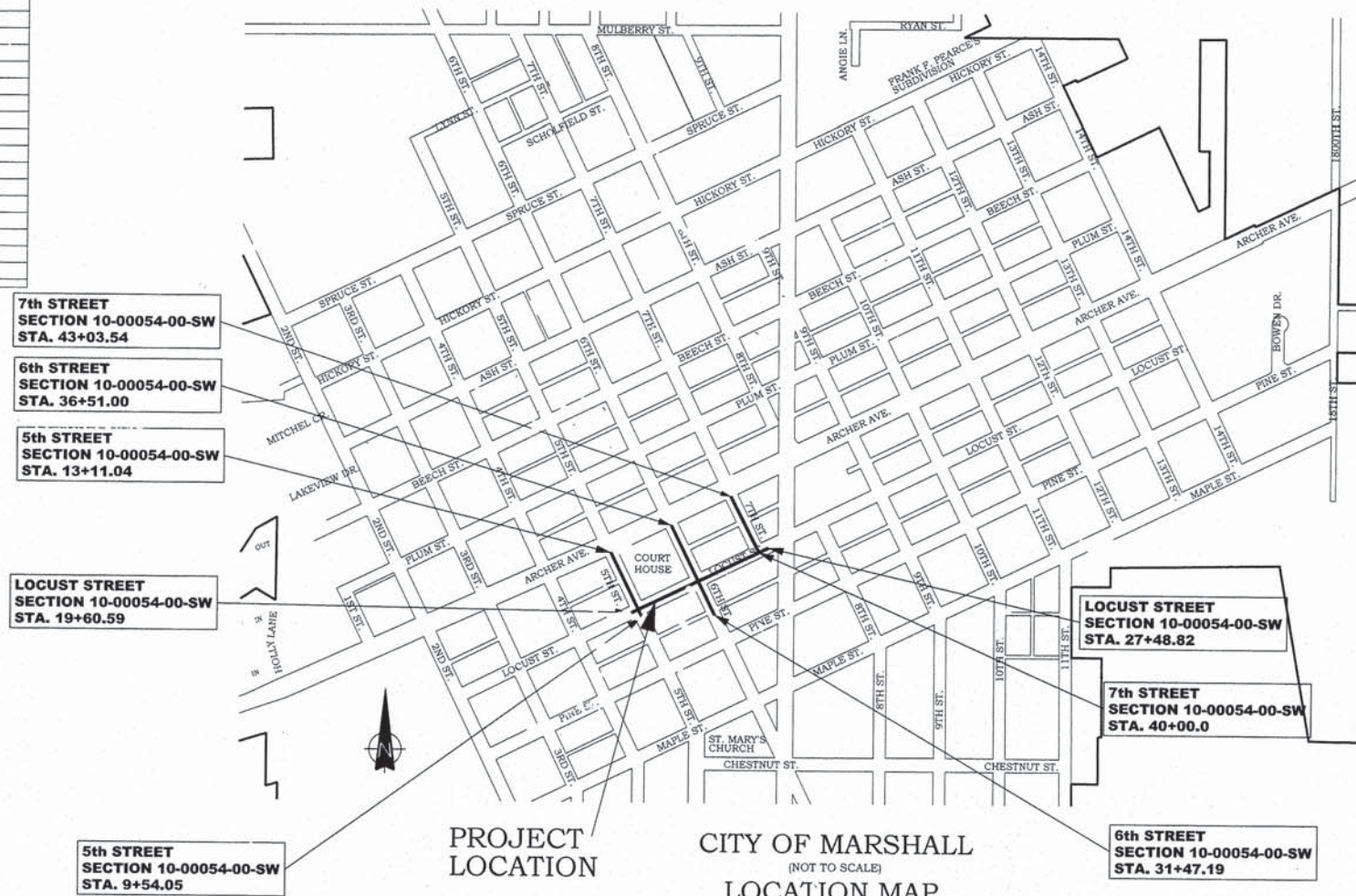
SCALES { PLAN: 1 INCH = 10 FEET  
PROFILE HORIZONTAL: 1 INCH = 10 FEET  
PROFILE VERTICAL: 1 INCH = 2 FEET  
TYPICAL CROSS SECTIONS: NOT-TO-SCALE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS MAY NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

ILLINOIS HIGHWAY STANDARDS	
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542806-02	REINFORCED CONCRFTF PIPE TEL
602301-03	INLET - TYPE A
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604066-02	FRAME AND LIDS TYPE 15
606001-05	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAIL S
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
814001-02	HANDHOLES
825011-02	LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
836001-02	LIGHT POLE FOUNDATION
873001-02	HANDHOLE GROUNDING & BONDING
BLR10-6	PCC PAVEMENT SPECIAL (NONREINFORCED)
(copies included in bid booklet / specs)	

FUNCTIONAL CLASSIFICATION:	5th STREET - URBAN COLLECTOR 6th STREET - MAJOR COLLECTOR 7th STREET - URBAN COLLECTOR LOCUST STREET - URBAN COLLECTOR
TRAFFIC COUNT	5th STREET - 800 6th STREET - 1400 7th STREET - 900 LOCUST STREET - 850



ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED:	8/2/13 <i>Lamin Dandele</i> CITY OF MARSHALL - MAYOR
PASSED:	8/6/13 <i>Maureen K. Kasel</i> DISTRICT 7 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW:	8-6-13 <i>Roger L. Anshel</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER

Call Before You Dig  
**JULIE** ILLINOIS ONE-CALL SYSTEM

CONTACT JULIE AT 811 OR 800-892-0123  
With the following:  
County: CLARK  
City/Township: CITY OF MARSHALL / MARSHALL  
Sec & 14 Sec No. NW 1/4 SEC. 24 & SW 1/4 SEC. 13 - T11N-R12W, 2nd P.M.  
48 HOURS (2 working days) BEFORE YOU DIG

PREPARED BY,  
**FRANCIS ASSOCIATES**  
CONSULTING ENGINEERS  
LAND SURVEYORS  
330 NORTH CENTRAL AVENUE  
PARIS, ILLINOIS 61944  
217-465-5306

PROFESSIONAL DESIGN FIRM #184-001406

*Louis R. Curl* 8/2/13  
LOUIS R. CURL  
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 38867  
LICENSE EXPIRES 11/30/13

CONTRACT NO. 95714

TOTAL LENGTH OF 5th STREET = 356.99 LIN. FT. = 0.07 MILES  
TOTAL LENGTH OF 6th STREET = 503.81 LIN. FT. = 0.10 MILES  
TOTAL LENGTH OF 7th STREET = 303.54 LIN. FT. = 0.06 MILES  
TOTAL LENGTH OF LOCUST STREET = 788.23 LIN. FT. = 0.15 MILES  
NET LENGTH OF PROJECT = 1,952.57 LIN. FT. = 0.38 MILES



SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	QUANTITY
20800150	TRENCH BACKFILL	CU YD	478
20900110	POROUS GRANULAR BACKFILL	CU YD	376
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1200
35101400	AGGREGATE BASE COURSE, TYPE B	TON	5
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	50
42300700	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	561
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	33859
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1768
42400800	DETECTABLE WARNINGS	SQ FT	445
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	701
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3504
44000600	SIDEWALK REMOVAL	SQ FT	34599
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	31
44201299	DOWEL BARS 1 1/2"	EACH	60
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	39
44201333	CLASS C PATCHES, TYPE III, 8 INCH	SQ YD	140
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	61
44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	11
44213100	PAVEMENT FABRIC	SQ YD	31
50104400	CONCRETE HEADWALL REMOVAL	EACH	1
50105220	PIHC CULVERT REMOVAL	FOOT	38
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	2
54216185	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 12" RISER	EACH	2
54216195	REINFORCED CONCRETE PIPE TEE, 21" PIPE WITH 12" RISER	EACH	2
54216197	REINFORCED CONCRETE PIPE TEE, 21" PIPE WITH 15" RISER	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	396
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	67
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	310
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	325
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	231
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	287
55100500	STORM SEWER REMOVAL 12"	FOOT	64
* 56500400	DOMESTIC METER VAULTS TO BE REMOVED	EACH	1
60100905	PIPE DRAINS 4"	FOOT	215
60100915	PIPE DRAINS 6"	FOOT	47
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
60219500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	18
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1
60500060	REMOVING INLETS	EACH	8
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2060
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	27
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	108
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	2191
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1852
81400100	HANDHOLE	EACH	13
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	11502
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	4586
* 81702160	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0	FOOT	5866
* 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	2
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	203
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	23
* A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	14
X0321158	PARK BENCHES	E/CH	8
X0323586	PIPE DRAIN REMOVAL	FOOT	61
X0326694	PLUG EXISTING STORM SEWERS	CU YD	20
* X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.2
X5090100	FURNISH AND INSTALL HANDRAIL	FOOT	143
X6060048	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)	FOOT	1383.5
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	144
X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	16
XX000388	STORM WATER CURB OPENING	EACH	12
XX000959	TRASH RECEPTACLES	EACH	9
* XX007393	DECORATIVE LIGHT TYPE A	EACH	39
* XX007394	DECORATIVE LIGHT TYPE B	EACH	4
* XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	1

\* SPECIALTY ITEMS

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT.
- PLAN ELEVATIONS ARE BASED ON U.S.G.S. ELEVATIONS.
- BEFORE WORKING WITH OR AROUND UTILITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE ILLINOIS ONE-CALL SYSTEM JULIE AT 1-800-892-0123, 48 HOURS (EXCLUDING WEEKENDS AND/OR HOLIDAYS) PRIOR TO DIGGING. JULIE WILL NOTIFY THE OWNERS/OPERATORS OF UNDERGROUND FACILITIES WHO ARE JULIE MEMBERS OF THE PLANNED DIGGING ACTIVITY. THE FOLLOWING IS A LIST OF UTILITIES:
  - A) ELECTRIC AND GAS - CITY OF MARSHALL UTILITIES  
201 SOUTH MICHIGAN AVENUE  
P.O. BOX 298  
MARSHALL, IL 62441  
(217) 826-8087
  - B) TELEPHONE - FRONTIER COMMUNICATIONS
  - C) WATER AND SEWER - CITY OF MARSHALL UTILITIES  
201 SOUTH MICHIGAN AVENUE  
P.O. BOX 298  
MARSHALL, IL 62441  
(217) 826-8087
  - D) CABLE TELEVISION - MEDIACOM  
1 (800) 874-2924

DESIGN INFORMATION

- SEEDING
 

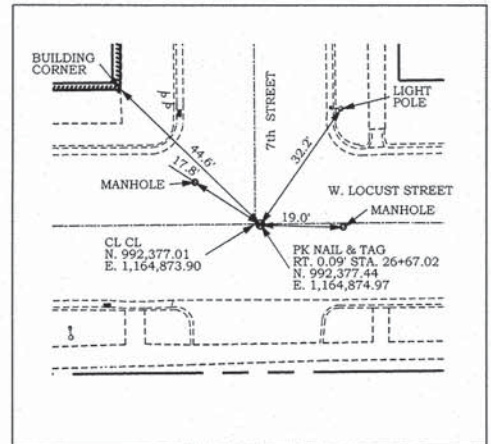
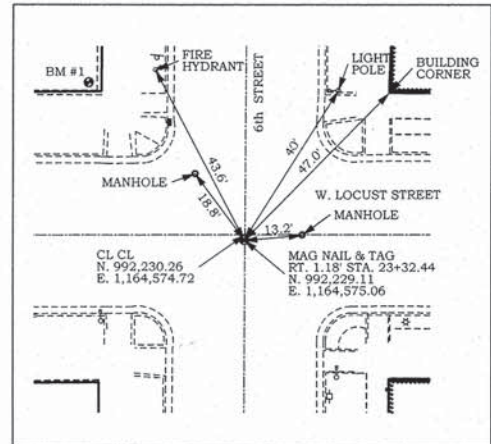
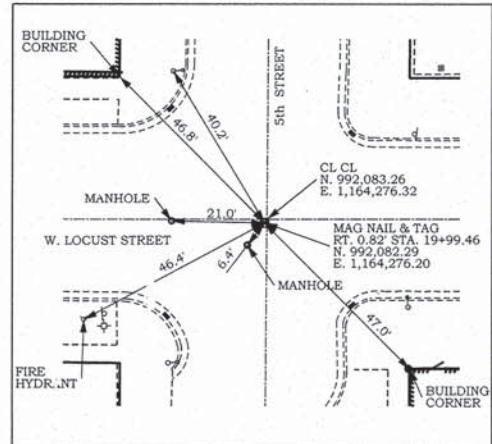
THE FOLLOWING ESTIMATED QUANTITIES ARE BASED ON SEEDING FROM R.O.W. TO R.O.W. WITH APPROPRIATE DEDUCTION FOR SIDEWALKS, PAVEMENT, SHOULDERS, AND DRIVEWAYS, FROM RT. STA. 9+50 TO RT. STA. 19+66, RT. STA. 24+32 TO RT. STA. 27+60, LT. STA. 25+10 TO LT. STA. 27+41, RT. STA. 31+76 TO RT. STA. 33+01, AND FROM RT. STA. 40+33 TO RT. STA. 41+11.

APPLICATION RATES:  
90 LBS. / ACRE NITROGEN FERTILIZER NUTRIENT  
90 LBS. / ACRE PHOSPHORUS FERTILIZER NUTRIENT  
90 LBS. / ACRE POTASSIUM FERTILIZER NUTRIENT  
2 TON / ACRE MULCH (METHOD 2)

SUMMARY OF SEEDING:  
SEEDING, CLASS 1 (SPECIAL) = 0.2 ACRES  
NITROGEN FERTILIZER NUTRIENT = 18 LBS.  
PHOSPHORUS FERTILIZER NUTRIENT = 18 LBS.  
POTASSIUM FERTILIZER NUTRIENT = 18 LBS.  
MULCH (METHOD 1) = 0.4 TONS
- AGGREGATE BASE COURSE, TYPE B 4"
 

PLAN QUANTITY INCLUDES AN ALLOWANCE OF 1,200 SQUARE YARDS TO BE PLACED UNDER THE COMBINATION CONCRETE CURB AND GUTTER, TYPE B.
- AGGREGATE SURFACE COURSE, TYPE B
 

PLAN QUANTITY INCLUDES AN ALLOWANCE OF 50 TONS TO PROVIDE TEMPORARY PEDESTRIAN ACCESS TO BUSINESSES.



**BENCH MARKS**

BM #1	SEE SHEET# 6, 10, & 20:	NGS BENCHMARK: A 15 1931 TABLET IN CONCRETE AT THE SOUTHEAST CORNER OF THE CLARK COUNTY COURTHOUSE LAWN IN THE CITY OF MARSHALL, IL. N. 992,245.70 E. 1,164,527.59 NAVD 88 ELEVATION: 641.10
BM #2	SEE SHEET #6:	CITY OF MARSHALL BENCHMARK: MARSHALL 01 BRASS DISC IN CONCRETE IN FRONT OF CITY HALL FOR THE CITY OF MARSHALL, IL. N. 992,355.58 E. 1,165,055.56 ELEVATION: 635.38

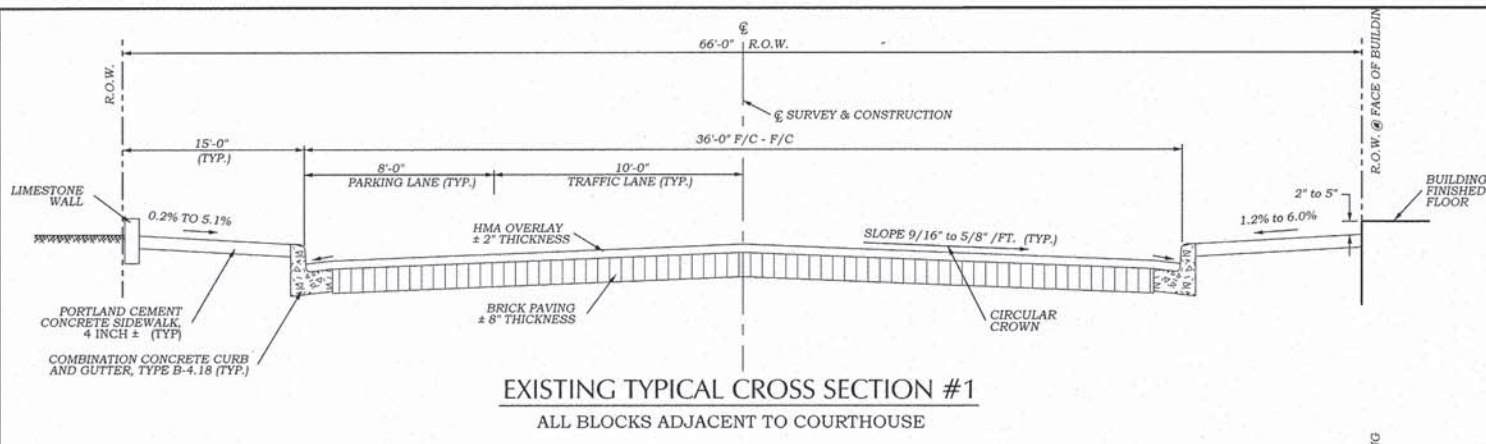
**FRANCIS ASSOCIATES**  
CONSULTING ENGINEERS  
LAND SURVEYORS  
330 NORTH CENTRAL AVENUE  
PARIS, ILLINOIS 61944  
PH. (217) 465-5306  
PROFESSIONAL DESIGN FIRM #184-001406

SCALES	DRAWN DATE 05/24/13	FRANCIS ASSOC. FILE NO.
PLAN: N-T-S	CHECKED DATE	
REVISED DATE 8/2/13	APPROVED DATE	
REVISED DATE	REVISED DATE	

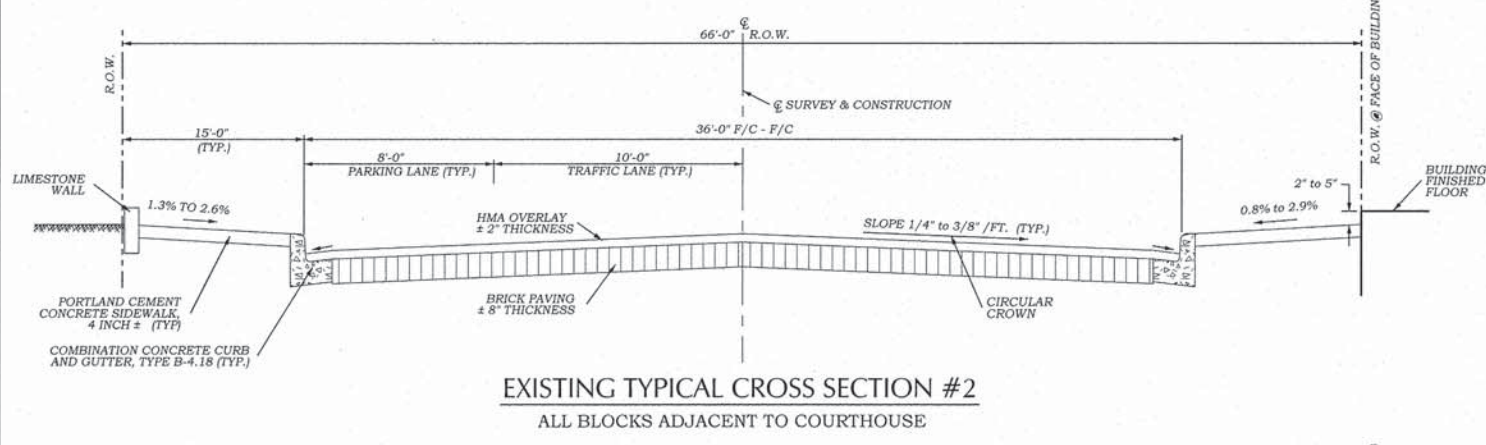
M-139

GENERAL NOTES & SUMMARY OF QUANTITIES  
DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE II  
CITY OF MARSHALL, ILLINOIS, CLARK COUNTY

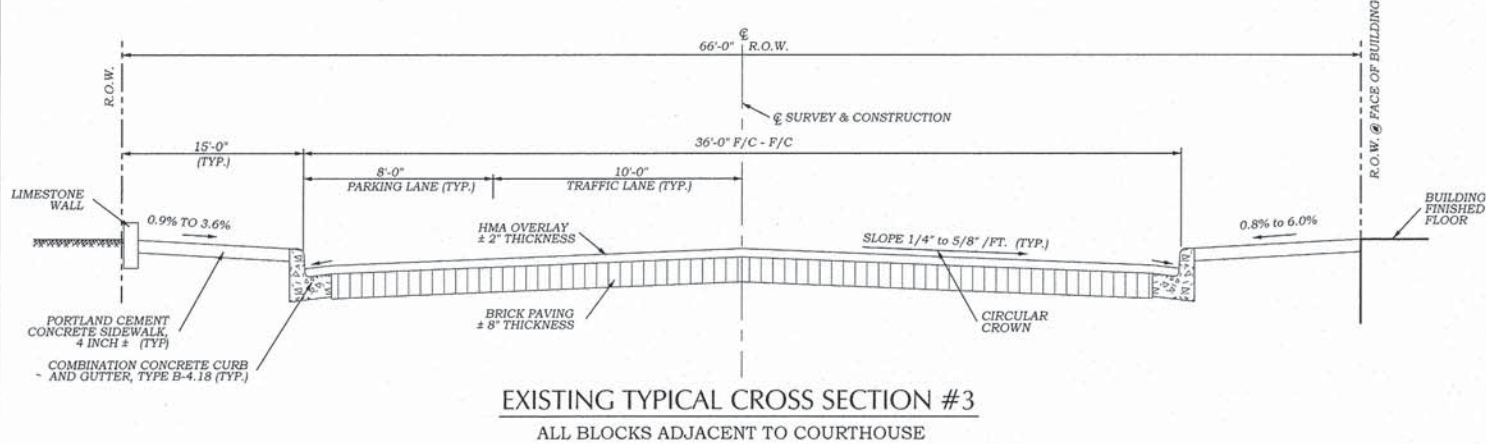




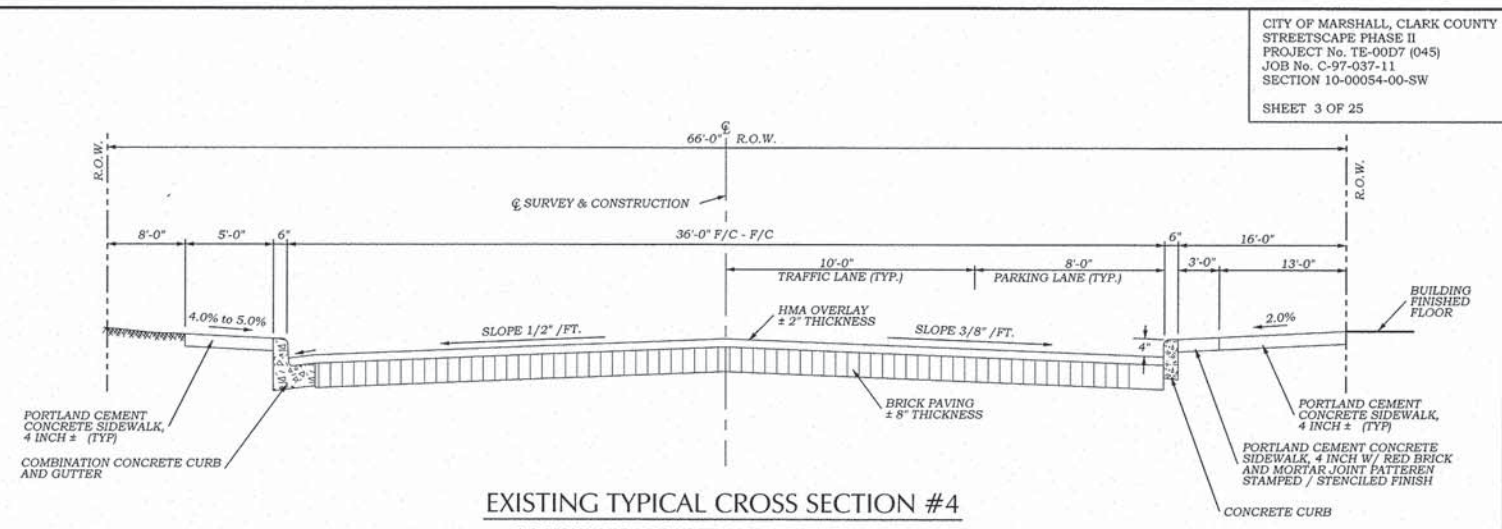
EXISTING TYPICAL CROSS SECTION #1  
ALL BLOCKS ADJACENT TO COURTHOUSE



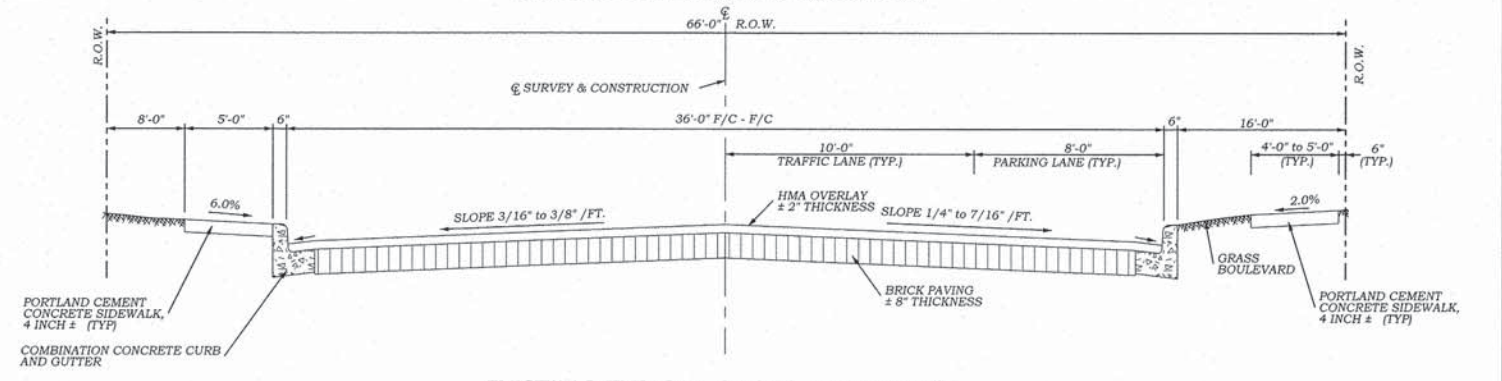
EXISTING TYPICAL CROSS SECTION #2  
ALL BLOCKS ADJACENT TO COURTHOUSE



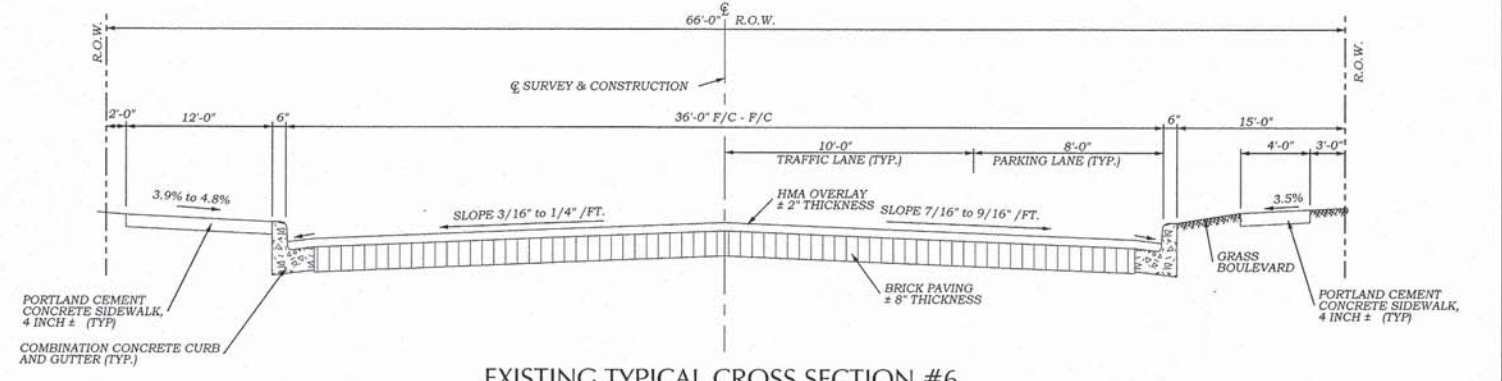
EXISTING TYPICAL CROSS SECTION #3  
ALL BLOCKS ADJACENT TO COURTHOUSE



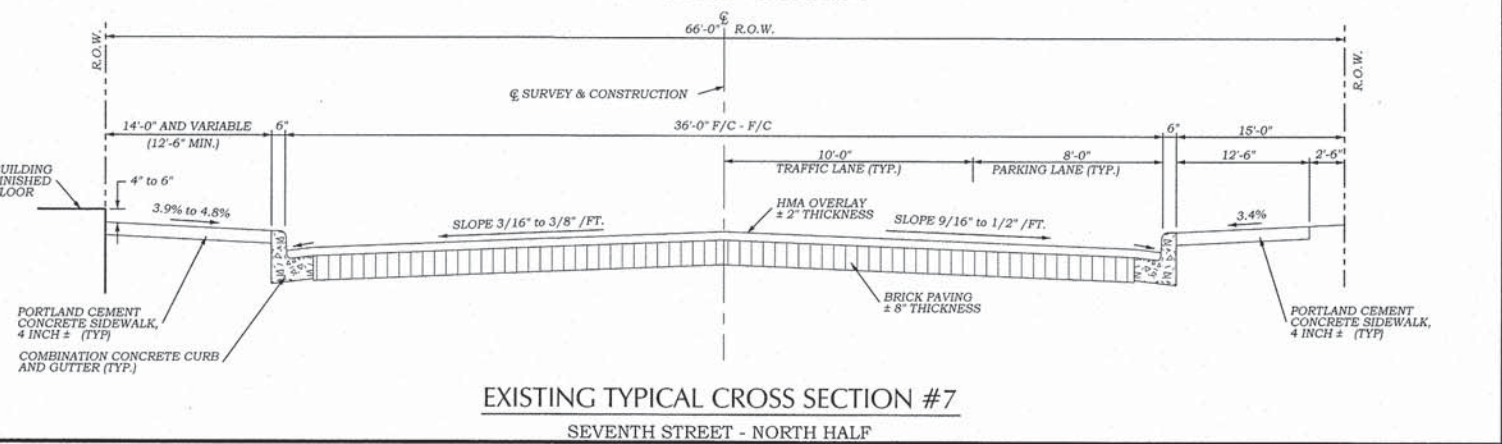
EXISTING TYPICAL CROSS SECTION #4  
LOCUST STREET IN FRONT OF HARLAN HALL



EXISTING TYPICAL CROSS SECTION #5  
LOCUST STREET EAST OF HARLAN HALL

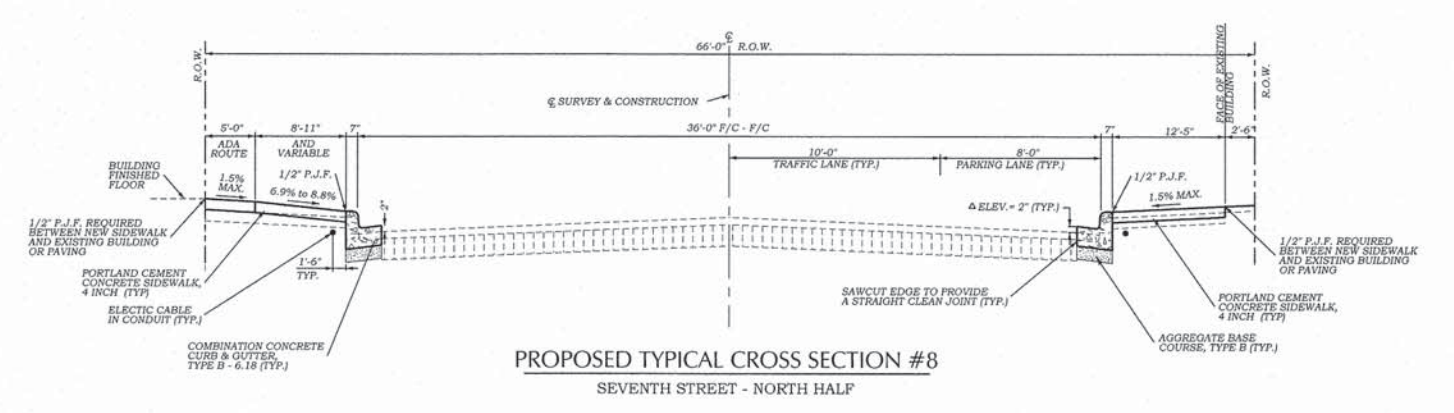
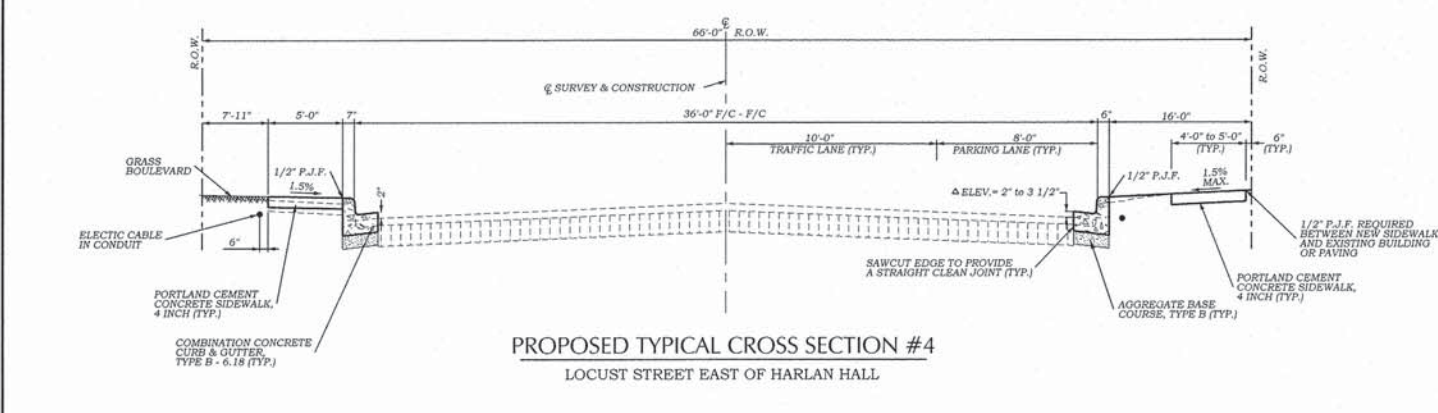
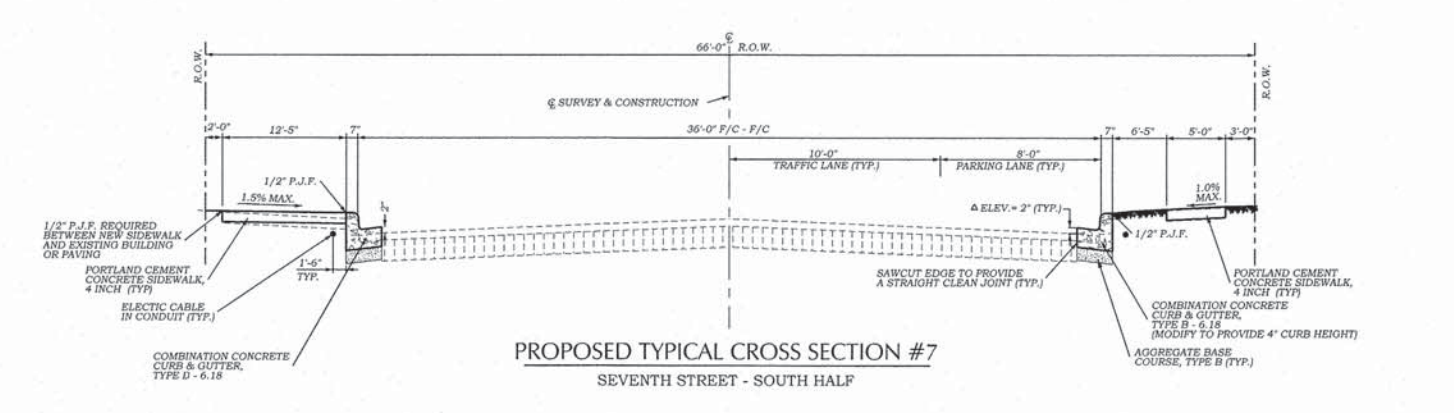
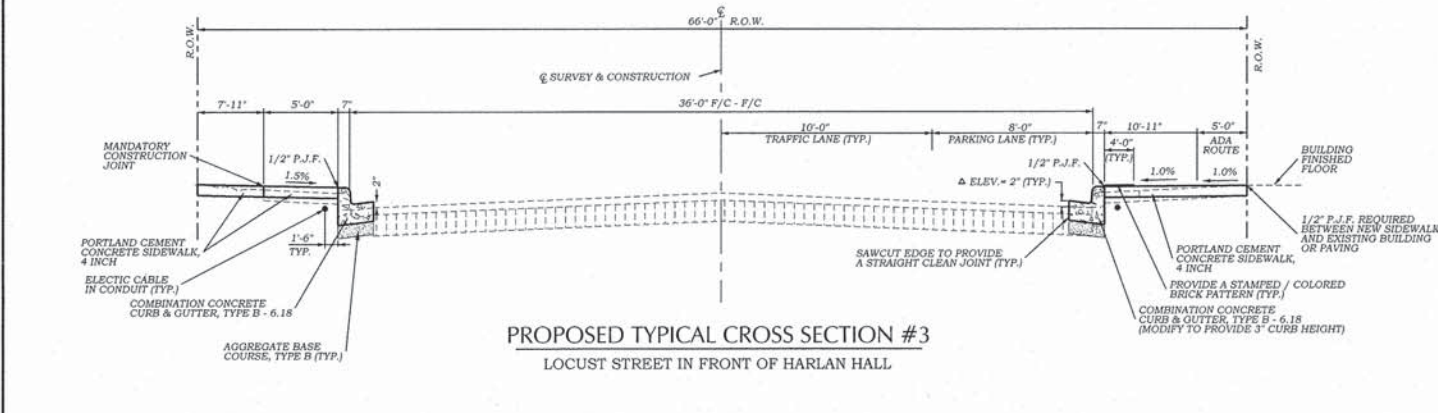
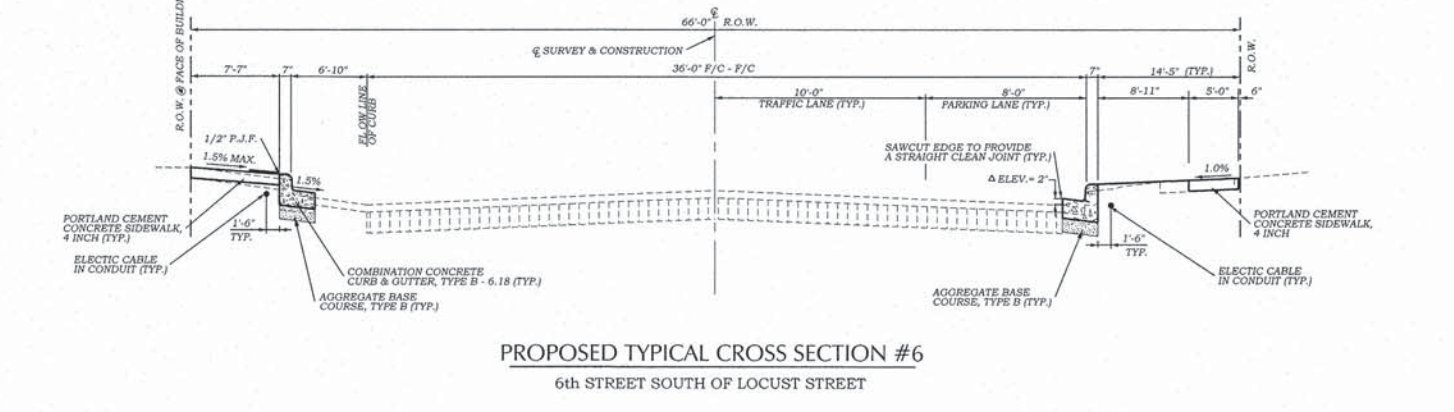
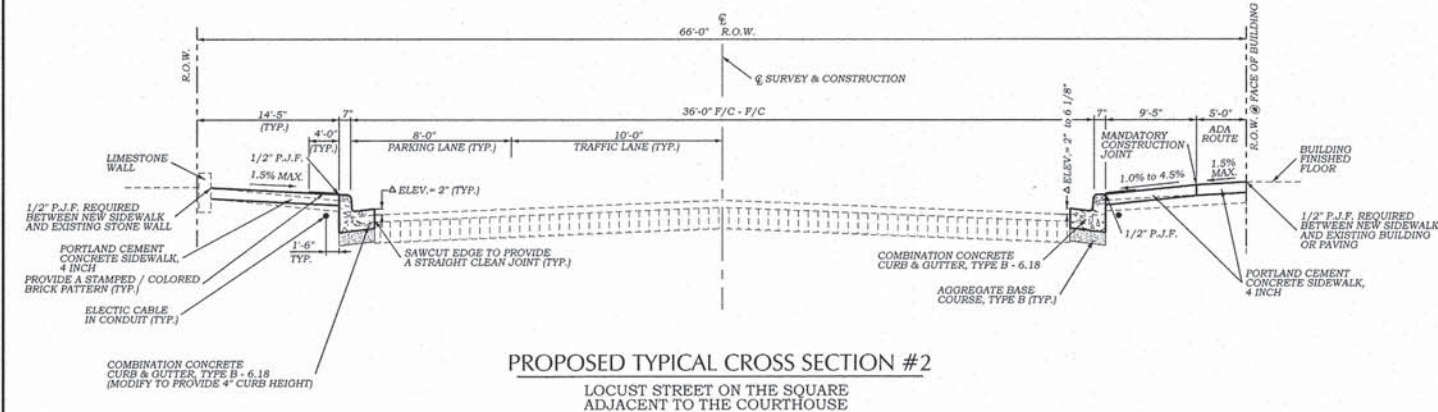
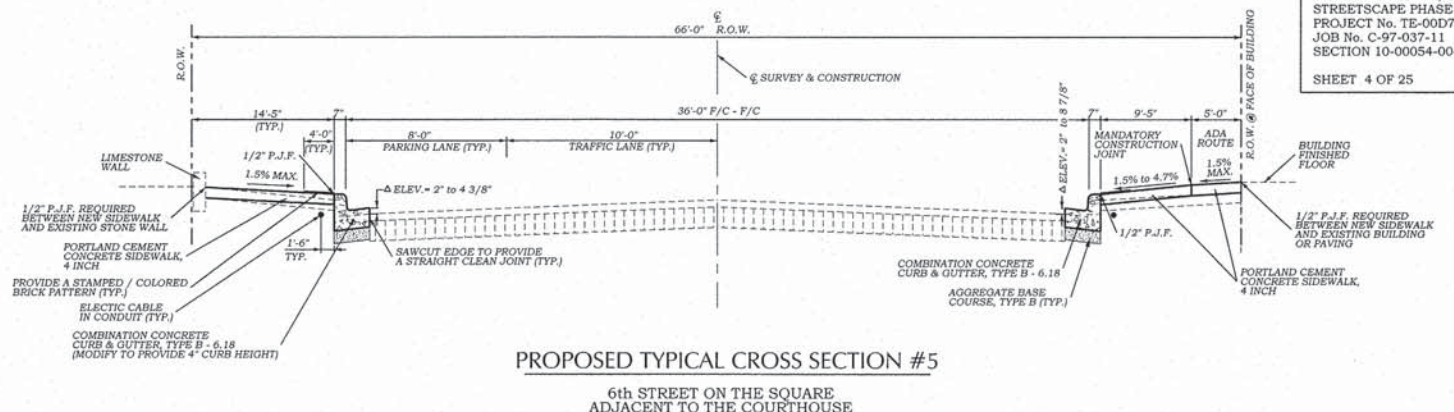
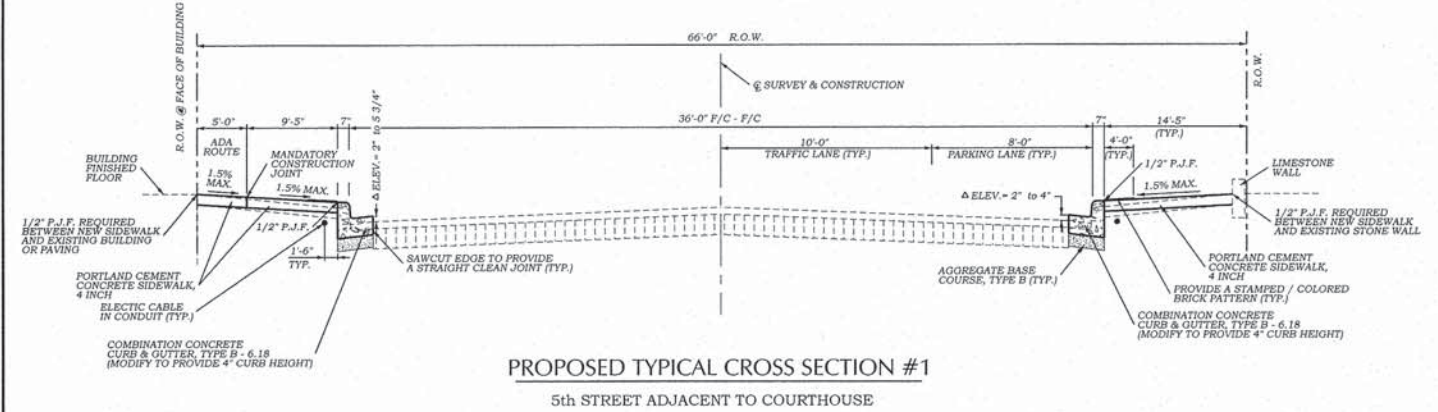


EXISTING TYPICAL CROSS SECTION #6  
SEVENTH STREET - SOUTH HALF



EXISTING TYPICAL CROSS SECTION #7  
SEVENTH STREET - NORTH HALF







STORM SEWER STRUCTURES										
PT.	OFFSET	STATION	STRUCTURE TYPE	*TOP OF STRUCTURE OR FLAT SLAB ELEV.	*TOP OF LID OR FLOWLINE OF GRATE ELEV.	INV. ELEV.	INV. ELEV.	INV. ELEV.	INV. ELEV.	SYMBOL
1	18' LT	11+00	INLET, TYPE A, TYPE 3 FRAME AND GRATE DELTA (TYP) = 0.04'	637.65	638.34	636.15				
2	25.6' LT	11+01.4	MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	637.80	638.55	635.65	635.45			
3	29.7' RT	19+72.2	MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	637.81	638.56	634.05	634.94	633.25		
4	19.8' RT	16+82.6	MANHOLE, TYPE A, 4' DIA., TYPE 15 FRAME AND LID FL OPENING => ELEV. 631.25	631.59	631.92	629.76	629.76	629.46		
5	22.6' LT	20+23.3	INLET, TYPE A, TYPE 3 FRAME AND GRATE	637.81	638.50	636.31				
6	25.1' LT	19+77.8	INLET, TYPE A, TYPE 3 FRAME AND GRATE	637.52	638.21	635.89	635.89			
7	25.3' LT	19+74.6	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 12" RISER			634.63	634.76			
8	45' RT	20+14.4	INLET, TYPE A, TYPE 3 FRAME AND GRATE	637.75	638.44	636.25				
9	23' RT	20+22.2	INLET, TYPE A, TYPE 3 FRAME AND GRATE	638.05	638.74	636.04	635.80			
10	22.6' RT	19+76.8	INLET, TYPE A, TYPE 3 FRAME AND GRATE	637.29	637.98	635.38	635.04			
11	18.1' RT	16+49.9	PRECAST REINFORCED CONCRETE FLARED END SECTION 18"			629.39				
12	18.5' RT	36+21.5	INLET, TYPE A, TYPE 3 FRAME AND GRATE	640.57	641.26	639.07				
13	18.5' LT	36+30.2	INLET, TYPE A, TYPE 3 FRAME AND GRATE	640.42	641.11	638.73	638.73			
14	EX	36+51.7	EXISTING INLET (RECONNECT EX. 6" TO INLET)	640.61	641.30	638.42	638.37	638.22		
15	18.5' RT	34+87.8	INLET, TYPE A, TYPE 3 FRAME AND GRATE	640.13	640.82	638.63				
16	18.5' LT	34+71.4	INLET, TYPE A, TYPE 3 FRAME AND GRATE	639.97	640.66	638.27	638.27			
17	25.6' LT	34+71.4	MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	640.39	641.14	638.22	638.02			
18	18.3' RT	23+06.9	MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	639.87	640.62	635.02	636.47	634.82		
19	18.5' RT	34+26.8	INLET, TYPE A, TYPE 3 FRAME AND GRATE	640.13	640.82	638.63				
20	25.6' LT	34+26.8	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER			637.16	637.16			
21	18.5' RT	21+98.6	INLET, TYPE A, TYPE 3 FRAME AND GRATE	639.02	639.71	637.76	637.52			
22	22.6' LT	29+55.8	INLET, TYPE A, TYPE 3 FRAME AND GRATE	639.57	640.26	635.06				
23	15.0' RT	23+58.3	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 12" RISER			634.58	634.70			
24	11.1' RT	24+19.1	MANHOLE, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID ALLOWS 0.25' +/- OVERLAY	639.07	639.82	634.27	634.07			
25	26.5' RT	24+88.1	MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID	638.75	639.50	633.74	633.34			
26	22.4' LT	23+09.7	INLET, TYPE A, TYPE 3 FRAME AND GRATE	639.54	640.23	636.04				
27	22.5' LT	23+07.2	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER			635.80	635.80			
28	18.5' RT	26+31.5	INLET, TYPE A, TYPE 3 FRAME AND GRATE	636.34	637.03	634.34				
29	26.2' RT	26+31.5	REINFORCED CONCRETE PIPE TEE, 21" PIPE WITH 12" RISER			632.35	632.73			
30	23.6' LT	26+43.9	INLET, TYPE A, TYPE 3 FRAME AND GRATE	636.11	636.80	634.61				
31	23.6' LT	26+43.9	INLET, TYPE A, TYPE 3 FRAME AND GRATE	636.11	636.80	634.55	634.35			
32	28.2' RT	26+43.7	REINFORCED CONCRETE PIPE TEE, 21" PIPE WITH 15" RISER			632.27	632.52			
33	23.9' LT	26+87.7	INLET, TYPE A, TYPE 3 FRAME AND GRATE	635.43	636.12	633.93				
34	28.1' RT	26+87.4	REINFORCED CONCRETE PIPE TEE, 21" PIPE WITH 12" RISER			631.96	632.34			
35	27.1' RT	27+83.1	MANHOLE, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID (CONNECT EX. 12" TO MANHOLE)	634.35	635.10	631.46	631.70	631.26		
36	EX	EX	MANHOLE, TYPE A, 5' DIA., TYPE 3 FRAME AND GRATE (ALIGN MANHOLE TO FIT CURB AND EX. MANHOLE)	634.68	635.37	630.87	630.77			
37	EX	EX	EXISTING MANHOLE (CONNECT NEW 21" TO EX. MANHOLE)	635.09	635.84	630.69	630.49			
38	23.3' RT	21+80.8	INLET, TYPE A, TYPE 1 FRAME, OPEN LID	639.42	640.17	637.92				

\* -> ALL TOP OF FLAT SLAB OR CONE ELEVATIONS AND LID/FLOWLINE ELEVATIONS SHALL BE CONFIRMED IN THE FIELD PRIOR TO INSTALLATION.

STORM SEWER SCHEDULE										
PT.	PT.	SLOPE (%)	RUBBER GASKET		RUBBER GASKET		TRENCH (CU. YD.)	NOTES		
			CLASS A	CLASS A	CLASS A	CLASS A				
			TYPE 1	TYPE 1	TYPE 1	TYPE 1			TYPE 1	TYPE 1
1-	2	10.00								1.4
2-	3	1.10								40.8
3-	4	1.22								77.8
4-	11	0.23								21.8
5-	6	1.00								3.7
6-	7	18.83			42					1.3
8-	9	1.00								2.3
9-	10	1.00								6
10-	3	1.67								1.6
12-	13	1.00								3.1
13-	14	1.58								3.3
15-	16	1.00								0.9
16-	17	1.00								51.6
17-	18	2.00								7.6
19-	20	3.59								19.4
21-	18	1.00								15.2
22-	23	1.00								0.8
28-	27	12.00								51.1
28-	24	0.50								14.3
24-	25	0.50								1.1
28-	29	17.89								0
30-	31	6.00								8.5
31-	32	3.59								6.8
33-	34	3.12								117.4
25-	35	0.70								15.9
35-	36	0.70								2.1
36-	37	0.70								
38-	21	1.00								
TOTALS			396	231	67	287	310	325	478.2	

\* -> LENGTHS SHOWN DO NOT INCLUDE END SECTION LENGTHS

LIGHT POLE FOUNDATION SCHEDULE						
ID NO.	STATION	LEFT	RIGHT	STATUS	DESCRIPTION (EACH)	
F1	20+41.3	X		PROPOSED	30" DIAMETER - CONCRETE	
F2	24+38.5	X		PROPOSED	30" DIAMETER - CONCRETE	
F3	26+86.9	X		PROPOSED	30" DIAMETER - CONCRETE	
F4	41+84.8	X		PROPOSED	30" DIAMETER - CONCRETE	
F5	10+68.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F6	11+35.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F7	12+17.2	X		PROPOSED	24" DIAMETER - CONCRETE	
F8	12+69.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F9	10+47.1	X		PROPOSED	24" DIAMETER - CONCRETE	
F10	11+35.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F11	12+02.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F12	12+69.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F13	20+41.8	X		PROPOSED	24" DIAMETER - CONCRETE	
F14	21+25.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F15	21+95.6	X		PROPOSED	24" DIAMETER - CONCRETE	
F16	21+62.6	X		PROPOSED	24" DIAMETER - CONCRETE	
F17	23+92.1	X		PROPOSED	24" DIAMETER - CONCRETE	
F18	24+74.1	X		PROPOSED	24" DIAMETER - CONCRETE	
F19	25+44.0	X		PROPOSED	24" DIAMETER - CONCRETE	
F20	26+11.2	X		PROPOSED	24" DIAMETER - CONCRETE	
F21	21+27.8	X		PROPOSED	24" DIAMETER - CONCRETE	
F22	21+94.8	X		PROPOSED	24" DIAMETER - CONCRETE	
F23	24+38.5	X		PROPOSED	24" DIAMETER - CONCRETE	
F24	25+09.1	X		PROPOSED	24" DIAMETER - CONCRETE	
F25	26+11.4	X		PROPOSED	24" DIAMETER - CONCRETE	
F26	31+45.6	X		PROPOSED	24" DIAMETER - CONCRETE	
F27	32+63.9	X		PROPOSED	24" DIAMETER - CONCRETE	
F28	31+90.6	X		PROPOSED	24" DIAMETER - CONCRETE	
F29	32+64.0	X		PROPOSED	24" DIAMETER - CONCRETE	
F30	33+82.0	X		PROPOSED	24" DIAMETER - CONCRETE	
F31	34+43.0	X		PROPOSED	24" DIAMETER - CONCRETE	
F32	35+34.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F33	36+28.5	X		PROPOSED	24" DIAMETER - CONCRETE	
F34	34+00.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F35	34+67.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F36	35+34.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F37	40+74.2	X		PROPOSED	24" DIAMETER - CONCRETE	
F38	41+18.3	X		PROPOSED	24" DIAMETER - CONCRETE	
F39	42+69.1	X		PROPOSED	24" DIAMETER - CONCRETE	
F40	40+74.5	X		PROPOSED	24" DIAMETER - CONCRETE	
F41	41+43.8	X		PROPOSED	24" DIAMETER - CONCRETE	
F42	42+04.0	X		PROPOSED	24" DIAMETER - CONCRETE	
F43	42+69.2	X		PROPOSED	24" DIAMETER - CONCRETE	

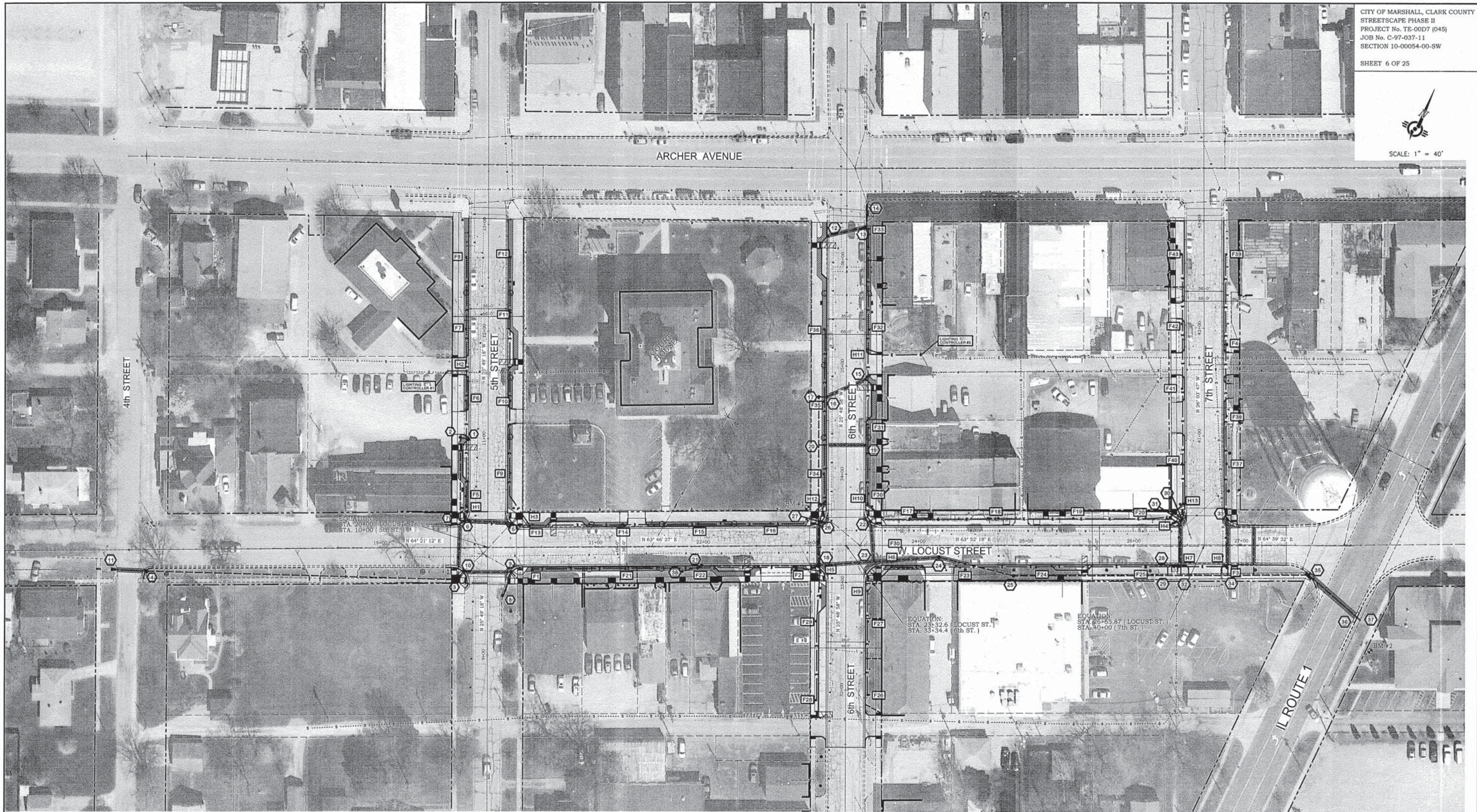
HANDHOLES SCHEDULE					
ID NO.	STATION	LEFT	RIGHT	OFFSET	DESCRIPTION (EACH)
H1	10+38.2	X		20'	COMPOSITE CONCRETE
H2	11+62.9	X		20'	PORTLAND CEMENT CONC. HEAVY DUTY
H3	20+39.1	X		20'	COMPOSITE CONCRETE
H4	26+33.6	X		25.4	COMPOSITE CONCRETE
H5	23+08.3	X		23.6	COMPOSITE CONCRETE
H6	23+74.8	X		20'	COMPOSITE CONCRETE
H7	26+42.5	X		20'	PORTLAND CEMENT CONCRETE
H8	26+85.9	X		20'	PORTLAND CEMENT CONCRETE
H9	32+92.4	X		20'	PORTLAND CEMENT CONCRETE
H10	33+74.8	X		20'	COMPOSITE CONCRETE
H11	35+15.6	X		20'	COMPOSITE CONCRETE
H12	33+74.4	X		20'	COMPOSITE CONCRETE
H13	40+37.6	X		20'	PORTLAND CEMENT CONCRETE

ELECTRIC CABLE IN CONDUIT SCHEDULE										
Circuit	ID NO.	ID	CONDUIT 2" DIA., PVC 1' DEPTH (TYP.)		#10 Wiring to Lighting (FOOT)	#8 (Hot, 2N) Wiring (FOOT)	#10 Wiring to Receptacles (FOOT)	CONDUIT 2" DIA., PVC 1' DEPTH (TYP.)		#10 Wiring to Receptacles (FOOT)
			#1/0 (FOOT)	#1/0 (FOOT)				#1/0 (FOOT)	#1/0 (FOOT)	
1	Controller 1	H2	17.5		70		70			
		H1	40.4			161.6				
		F7	68.1			272.4				
		F8								
Controller #1 Circuit 1 Totals			126	0	0	504	0	0	0	
2	Controller 1	H2	17.5		70		70			
		H1	126.7		506.8		506.8			
		F6				114				
		F5			9				</	





SCALE: 1" = 40'



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SCALES	DRAWN	TLT
PLAN : HOR. 1"=40'	DATE	05/24/13
REVISION	CHECKED	DATE
REVISION	DATE	APPROVED
REVISION	DATE	DATE
REVISION	DATE	REVISION
REVISION	DATE	DATE

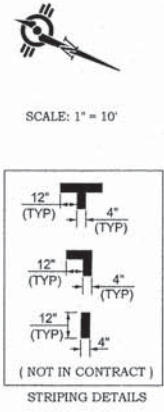
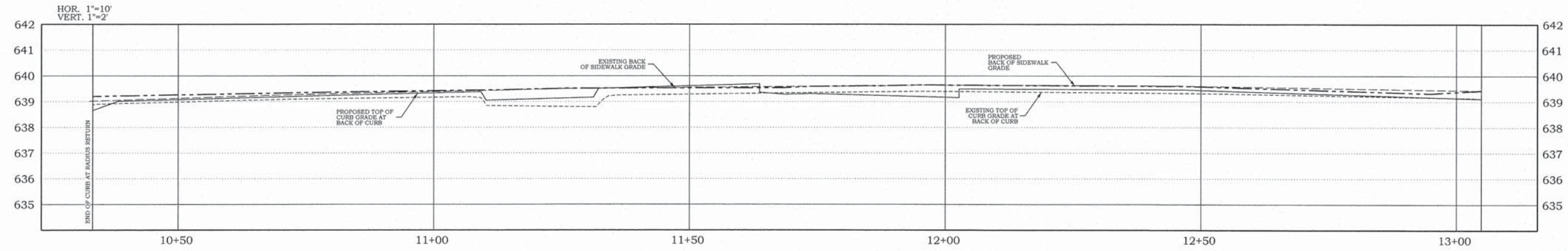
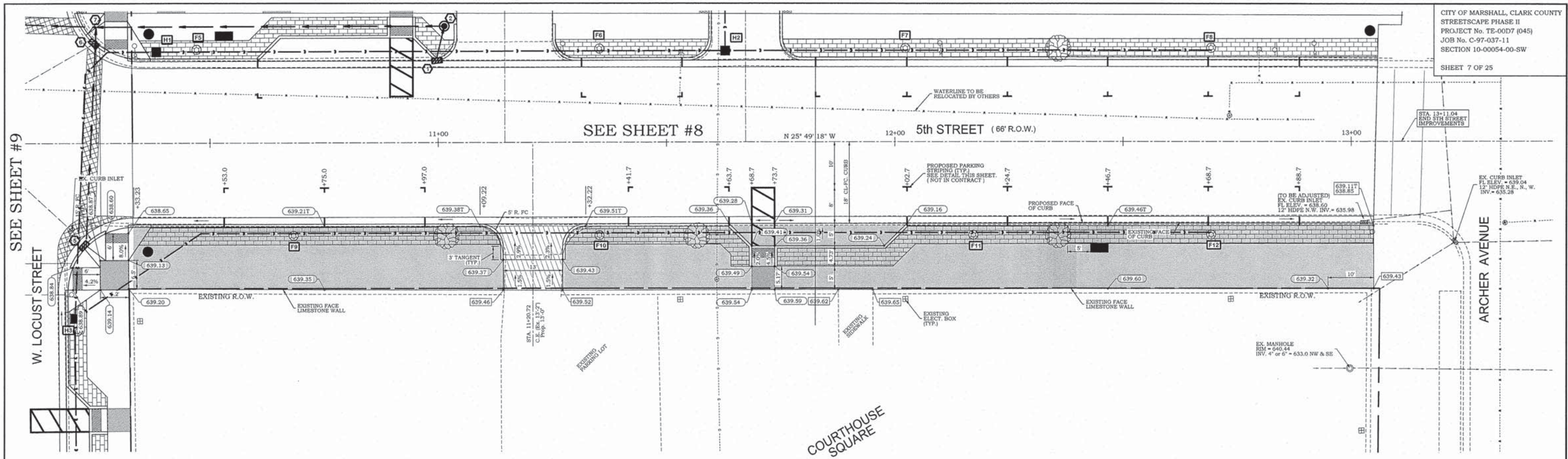
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 FILE NO.  
**M-139-2**

**GENERAL LOCATION MAP**

**DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2**  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY

SHEET NO.  
**6**  
 OF 25 SHEETS





COMBINATION CURB & GUTTER REMOVAL	
RT STA. 10+33.23 TO STA. 13+04.9	271.7 FOOT
<b>SHEET TOTAL=</b>	<b>271.7 FOOT</b>

SIDEWALK REMOVAL	
RT STA. 10+33.23 TO STA. 11+14.22	1,134.4 SQ. FT.
RT STA. 11+27.30 TO STA. 13+04.9	2,532.6 SQ. FT.
<b>SHEET TOTAL =</b>	<b>3,667.0 SQ. FT.</b>

DRIVEWAY PAVEMENT REMOVAL	
RT STA. 11+14.22 TO STA. 11+27.30	23.0 SQ. YD.
<b>SHEET TOTAL=</b>	<b>23.0 SQ. YD.</b>

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	
RT CL STA. 11+20.72	12.6 SQ. YD.
RT STA. 11+63.7 TO 12+02.7	19.2 SQ. YD.
<b>TOTAL=</b>	<b>31.8 SQ. YD.</b>

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	
RT STA. 10+33.23 TO STA. 11+14.22	1,109.7 SQ. FT.
RT STA. 11+27.22 TO STA. 13+04.9	2,296.8 SQ. FT.
<b>SHEET TOTAL =</b>	<b>3,406.5 SQ. FT.</b>

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	
RT STA. 11+14.22 TO STA. 11+27.22	88.5 SQ. FT.
<b>SHEET TOTAL =</b>	<b>88.5 SQ. FT.</b>

DETECTABLE WARNINGS	
RT STA. 11+68.7 TO STA. 11+73.7	10 SQ. FT.
<b>SHEET TOTAL =</b>	<b>10 SQ. FT.</b>

COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)	
RT STA. 10+33.23 TO STA. 13+04.9	271.7 FOOT
<b>SHEET TOTAL=</b>	<b>271.7 FOOT</b>

POROUS GRANULAR BACKFILL	
RT STA. 10+33.23 TO STA. 13+04.9	22.6 CU. YD.
<b>SHEET TOTAL =</b>	<b>22.6 CU. YD.</b>

SIGN PANEL - TYPE 1 (SPECIAL)	
RT STA. 11+85.7	2.0 SQ. FT.
<b>TOTAL=</b>	<b>2.0 SQ. FT.</b>

TELESCOPING STEEL SIGN SUPPORT	
RT STA. 11+85.7	13.5 FOOT
<b>TOTAL=</b>	<b>13.5 FOOT</b>

INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	
RT 18.5' STA. 13+02.9	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEEAM), 2\"/>	
RT 20.5' STA. 11+01.8	1 EACH
RT 20.5' STA. 11+56.7	1 EACH
RT 20.5' STA. 12+35.8	1 EACH
<b>TOTAL=</b>	<b>3 EACH</b>

DECORATIVE LIGHT TYPE A	
RT 20.5' STA. 10+68.3	1 EACH
RT 20.5' STA. 11+35.3	1 EACH
RT 20.5' STA. 12+17.2	1 EACH
RT 20.5' STA. 12+69.3	1 EACH
<b>TOTAL=</b>	<b>4 EACH</b>

LIGHT POLE FOUNDATION, 24\"/>	
RT 20.5' STA. 10+68.3	5.2 FOOT
RT 20.5' STA. 11+35.3	5.2 FOOT
RT 20.5' STA. 12+17.2	5.2 FOOT
RT 20.5' STA. 12+69.3	5.2 FOOT
<b>TOTAL=</b>	<b>20.8 FOOT</b>

PARK BENCHES	
RT STA. 11+44.8	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

TRASH RECEPTACLES	
RT 24' STA. 10+36.3	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

- GENERAL NOTES**
- PROVIDE 1/2\"/>
  - EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  - EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  - EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.
- LEGEND**
- xxx.xx EXISTING SPOT ELEV.
  - xxx.xx EXISTING SPOT ELEV. TO MATCH
  - xxx.xx PROPOSED SPOT ELEV.
  - xxx.xxt PROPOSED TOP OF CURB ELEV.
  - LEVEL LANDING TO BE CONSTRUCTED - 5x5 DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

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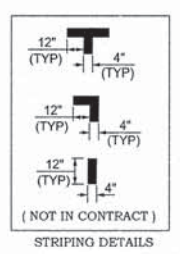
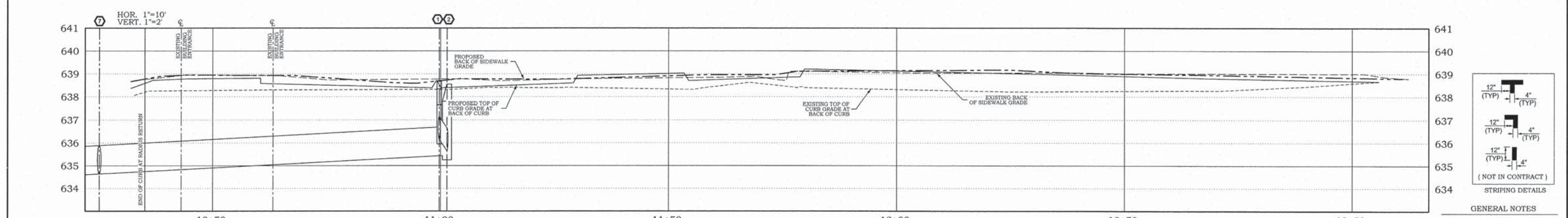
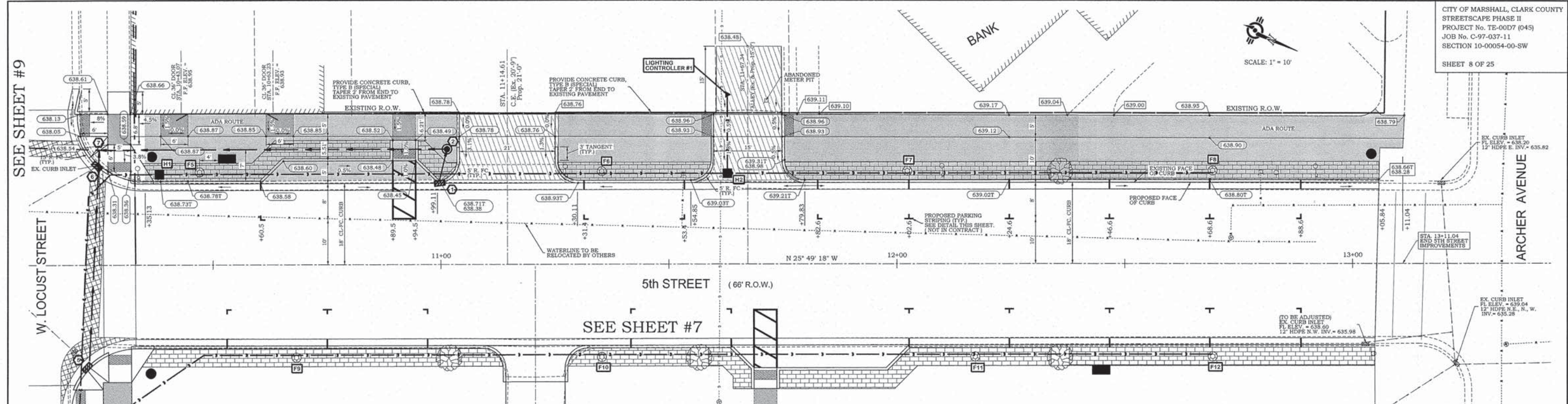
SCALES	
PLAN: HOR. 1\"/>	VERT. 1\"/>
REVISED DATE	REVISED DATE

FRANCIS ASSOC. FILE NO. **M-139-2**

**PLAN AND PROFILE - 5th STREET ( EAST SIDE )**

**DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2**  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY





- GENERAL NOTES**
1. PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

**LEGEND**

xxx.xx	EXISTING SPOT ELEV.
xxxx.xx	EXISTING SPOT ELEV. TO MATCH
xxx.xx	PROPOSED SPOT ELEV.
xxx.xx	PROPOSED TOP OF CURB ELEV.
[Symbol]	LEVEL LANDING TO BE CONSTRUCTED - 3x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

<p><b>COMBINATION CURB &amp; GUTTER REMOVAL</b></p> <p>LT STA. 10+35.13 TO STA. 13+05.84 270.7 FOOT                  SHEET TOTAL= 270.7 FOOT</p>	<p><b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b></p> <p>LT STA. 10+60.5 TO 10+99.11 19.2 SQ. YD.                  LT CL STA. 11+14.61 24.7 SQ. YD.                  LT STA. 11+54.85 TO 11+79.83 42.0 SQ. YD.                  TOTAL= 85.9 SQ. YD.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)</b></p> <p>LT STA. 10+35.13 TO STA. 13+05.84 270.7 FOOT                  SHEET TOTAL= 270.7 FOOT</p>	<p><b>PARK BENCHES</b></p> <p>LT STA. 10+53.1 1 EACH                  TOTAL= 1 EACH</p>	<p><b>DECORATIVE LIGHT TYPE A</b></p> <p>LT 20.5' STA. 10+47.1 1 EACH                  LT 20.5' STA. 11+35.3 1 EACH                  LT 20.5' STA. 12+02.3 1 EACH                  LT 20.5' STA. 12+69.3 1 EACH                  TOTAL= 4 EACH</p>
<p><b>SIDEWALK REMOVAL</b></p> <p>LT STA. 10+35.13 TO STA. 11+03.52 1,023.7 SQ. FT.                  LT STA. 11+25.82 TO STA. 11+59.26 501.7 SQ. FT.                  LT STA. 11+75.49 TO STA. 13+11.39 1,913.0 SQ. FT.                  SHEET TOTAL = 3,438.4 SQ. FT.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b></p> <p>LT STA. 10+35.13 TO STA. 11+04.5 850.0 SQ. FT.                  LT STA. 11+25.11 TO STA. 11+59.85 491.9 SQ. FT.                  LT STA. 11+74.83 TO STA. 13+11.39 1,897.0 SQ. FT.                  SHEET TOTAL = 3,238.9 SQ. FT.</p>	<p><b>POROUS GRANULAR BACKFILL</b></p> <p>LT STA. 10+35.13 TO STA. 13+05.84 48.7 CU. YD.                  SHEET TOTAL = 48.7 CU. YD.</p>	<p><b>TRASH RECEPTACLES</b></p> <p>LT 24' STA. 10+36.6 1 EACH                  LT 24' STA. 13+04.1 1 EACH                  TOTAL= 2 EACH</p>	<p><b>LIGHT POLE FOUNDATION, 24" DIAMETER</b></p> <p>LT 20.5' STA. 10+47.1 5.2 FOOT                  LT 20.5' STA. 11+35.3 5.2 FOOT                  LT 20.5' STA. 12+02.3 5.2 FOOT                  LT 20.5' STA. 12+69.3 5.2 FOOT                  TOTAL= 20.8 FOOT</p>
<p><b>DRIVEWAY PAVEMENT REMOVAL</b></p> <p>LT STA. 11+03.52 TO STA. 11+25.82 38.1 SQ. YD.                  LT STA. 11+26.26 TO STA. 11+75.49 50.5 SQ. YD.                  SHEET TOTAL= 88.6 SQ. YD.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b></p> <p>LT STA. 11+04.5 TO STA. 11+25.11 105.0 SQ. FT.                  LT STA. 11+59.85 TO STA. 11+74.83 74.9 SQ. FT.                  SHEET TOTAL = 179.9 SQ. FT.</p>	<p><b>SIGN PANEL - TYPE 1 (SPECIAL)</b></p> <p>LT STA. 10+77.5 2.0 SQ. FT.                  TOTAL= 2.0 SQ. FT.</p>	<p><b>DOMESTIC METER VAULTS TO BE REMOVED</b></p> <p>LT 36.3' STA. 11+71.5 1 EACH                  TOTAL= 1 EACH</p>	<p><b>LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP</b></p> <p>LT 37.6' STA. 11+62.8 1 EACH                  SHEET TOTAL= 1 EACH</p>
<p><b>DETECTABLE WARNINGS</b></p> <p>LT STA. 10+89.5 TO STA. 10+94.5 10 SQ. FT.                  LT STA. 11+57.3 TO STA. 11+59.3 10 SQ. FT.                  LT STA. 11+75.4 TO STA. 11+77.4 10 SQ. FT.                  SHEET TOTAL = 30 SQ. FT.</p>	<p><b>TELESCOPING STEEL SIGN SUPPORT</b></p> <p>LT STA. 10+77.5 13.5 FOOT                  TOTAL= 13.5 FOOT</p>	<p><b>CONCRETE CURB, TYPE B (SPECIAL)</b></p> <p>LT STA. 10+74.4 TO STA. 11+04.1 29.7 FOOT                  LT STA. 11+25.1 TO STA. 11+60.4 35.3 FOOT                  TOTAL= 65.0 FOOT</p>	<p><b>TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED</b></p> <p>LT 20.5' STA. 12+35.8 1 EACH                  TOTAL= 1 EACH</p>	

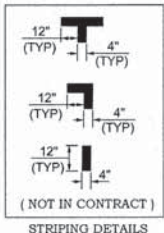
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SCALES	DRAWN TLT	DATE 05/24/13
PLAN - HOR. 1"=10'	CHECKED	DATE
VERT. 1"=2'	APPROVED	DATE
REVISED TLT	DATE 8/2/13	DATE
REVISED	DATE	DATE

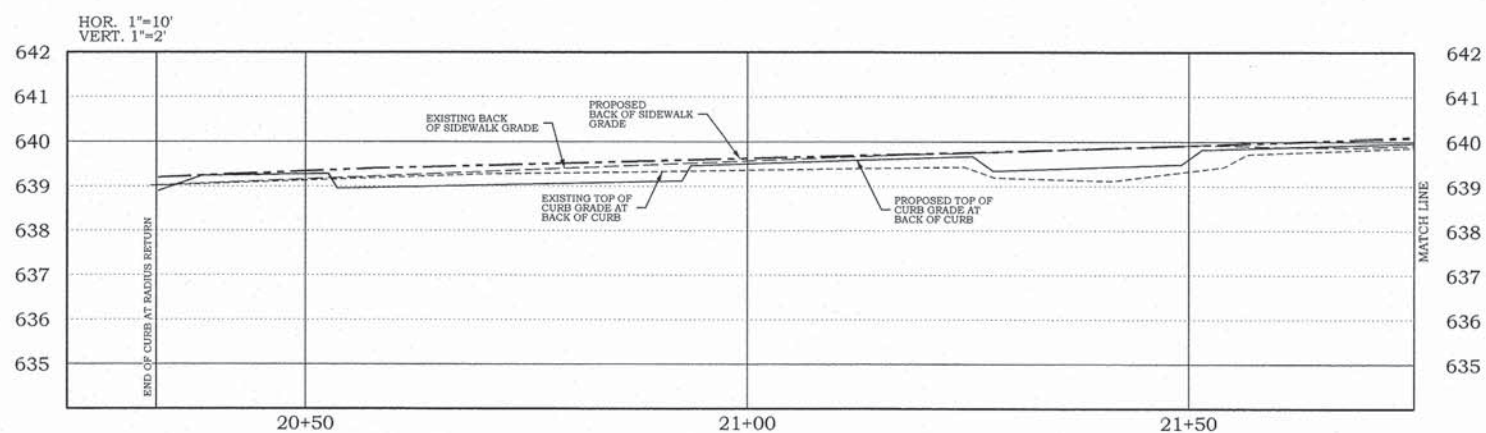
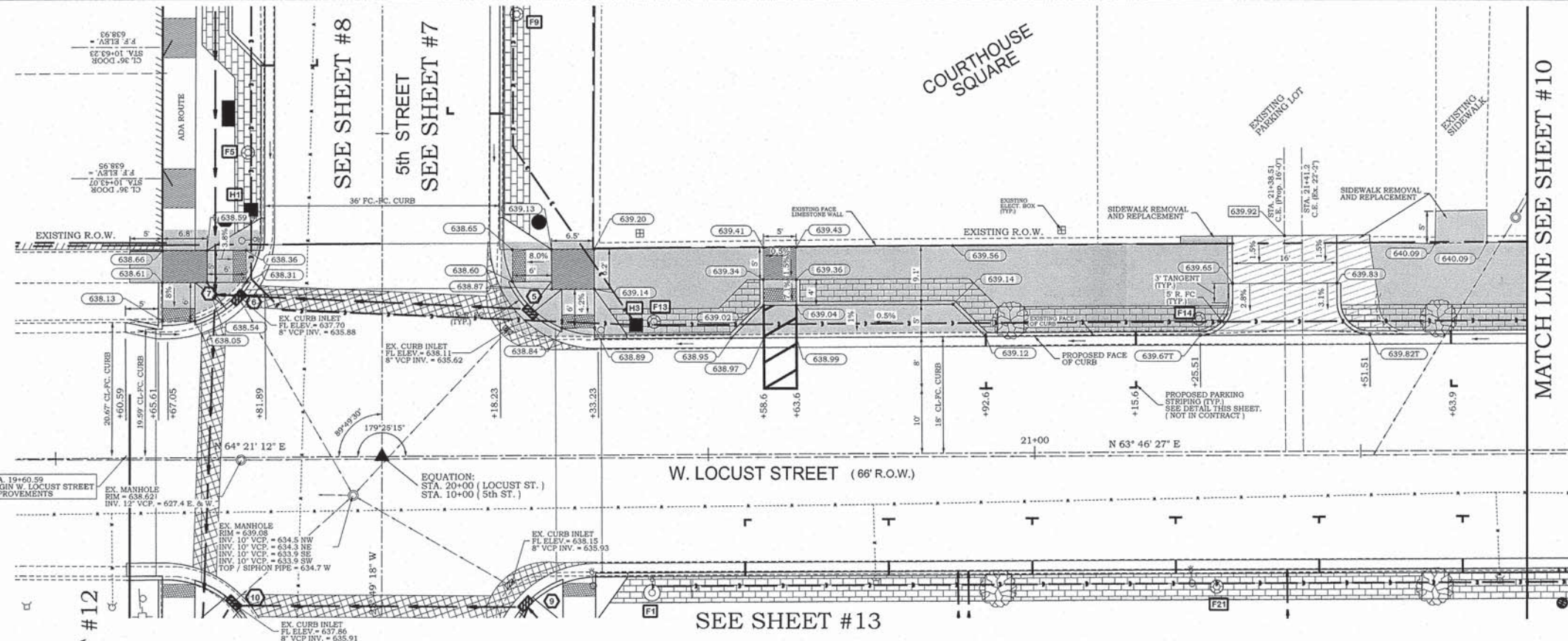
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 FILE NO.  
**M-139-2**





- GENERAL NOTES**
- PROVIDE 1/2" P.I.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  - EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  - EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  - EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

- LEGEND**
- XXX.XX EXISTING SPOT ELEV.
  - XXX.XX EXISTING SPOT ELEV. TO MATCH
  - XXX.XX PROPOSED SPOT ELEV.
  - XXX.XX PROPOSED TOP OF CURB ELEV.
  - LEVEL LANDING TO BE CONSTRUCTED - 5x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.



	<b>CLASS C PATCHES, TYPE III 8"</b> RT STA. 19+72.7 TO LT STA. 19+74.3 15.0 SQ. YD. LT STA. 19+80.4 TO LT STA. 20+33.23 19.7 SQ. YD. <b>TOTAL= 34.7 SQ. YD.</b>
	<b>COMBINATION CURB &amp; GUTTER REMOVAL</b> LT STA. 19+60.59 TO STA. 19+81.89 29.2 FOOT LT STA. 20+18.23 TO STA. 21+75.51 170.4 FOOT <b>SHEET TOTAL= 199.6 FOOT</b>
	<b>SIDEWALK REMOVAL</b> LT STA. 19+60.59 TO STA. 19+81.89 186.7 SQ. FT. LT STA. 20+18.23 TO STA. 21+29.77 1,518.3 SQ. FT. LT STA. 21+51.6 TO STA. 21+75.51 350.9 SQ. FT. <b>SHEET TOTAL = 2,055.9 SQ. FT.</b>
	<b>DRIVEWAY PAVEMENT REMOVAL</b> LT STA. 21+29.77 TO STA. 21+51.6 38.3 SQ. YD. <b>SHEET TOTAL= 38.3 SQ. YD.</b>

	<b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b> LT STA. 20+53.3 TO STA. 20+92.6 19.2 SQ. YD. LT CL STA. 21+38.51 15.1 SQ. YD. <b>TOTAL= 34.2 SQ. YD.</b>
	<b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b> LT STA. 19+60.59 TO STA. 19+81.89 204.1 SQ. FT. LT STA. 20+18.23 TO STA. 21+30.51 1,287.7 SQ. FT. LT STA. 21+46.51 TO STA. 21+75.51 417.3 SQ. FT. <b>SHEET TOTAL = 1,909.1 SQ. FT.</b>
	<b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b> LT STA. 21+30.51 TO STA. 21+46.51 118.6 SQ. FT. <b>SHEET TOTAL = 118.6 SQ. FT.</b>

	<b>DETECTABLE WARNINGS</b> LT STA. 19+66.46 TO STA. 19+71.46 10 SQ. FT. LT STA. 19+77.36 TO STA. 19+79.36 10 SQ. FT. LT STA. 20+20.17 TO STA. 20+22.17 10 SQ. FT. LT STA. 20+27.71 TO STA. 20+32.7 10 SQ. FT. LT STA. 20+58.6 TO STA. 20+53.6 10 SQ. FT. <b>SHEET TOTAL = 50 SQ. FT.</b>
	<b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)</b> LT STA. 19+60.59 TO STA. 19+81.89 30.5 FOOT LT STA. 20+18.23 TO STA. 21+75.51 166.1 FOOT <b>SHEET TOTAL= 196.6 FOOT</b>
	<b>POROUS GRANULAR BACKFILL</b> LT STA. 19+60.59 TO STA. 19+81.89 13.0 CU. YD. LT STA. 20+18.23 TO STA. 21+75.51 13.0 CU. YD. <b>SHEET TOTAL = 13.0 CU. YD.</b>

	<b>SIGN PANEL - TYPE 1 (SPECIAL)</b> LT STA. 20+75.6 2.0 SQ. FT. <b>TOTAL= 2.0 SQ. FT.</b>
	<b>TELESCOPING STEEL SIGN SUPPORT</b> LT STA. 20+75.6 13.5 FOOT <b>TOTAL= 13.5 FOOT</b>
	<b>REMOVING INLETS</b> LT STA. 19+77.8 1 EACH LT STA. 20+19.7 1 EACH <b>TOTAL= 2 EACH</b>
	<b>DECORATIVE LIGHT TYPE A</b> LT 20.5' STA. 20+41.8 1 EACH LT 20.5' STA. 21+25.3 1 EACH <b>TOTAL= 2 EACH</b>

	<b>LIGHT POLE FOUNDATION, 24" DIAMETER</b> LT 20.5' STA. 20+41.8 5.2 FOOT LT 20.5' STA. 21+25.3 5.2 FOOT <b>TOTAL= 10.4 FOOT</b>
	<b>TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED</b> LT 20.5' STA. 20+96.5 1 EACH LT 20.5' STA. 21+62.1 1 EACH <b>TOTAL= 2 EACH</b>

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PROFESSIONAL DESIGN FIRM #184-001406

<b>SCALES</b>	<b>DRAWN</b> TLT
PLAN: HOR. 1"=10'	DATE 05/24/13
VERT. 1"=2'	<b>CHECKED</b>
<b>REVISED</b> TLT	<b>APPROVED</b>
DATE 8/2/13	DATE
<b>REVISED</b>	<b>REVISED</b>
DATE	DATE

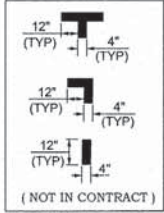
FRANCIS ASSOC. FILE NO.  
**M-139-2**

**PLAN AND PROFILE - W. LOCUST STREET ( NORTH SIDE )**  
**DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2**  
CITY OF MARSHALL, ILLINOIS, CLARK COUNTY





SCALE: 1" = 10'

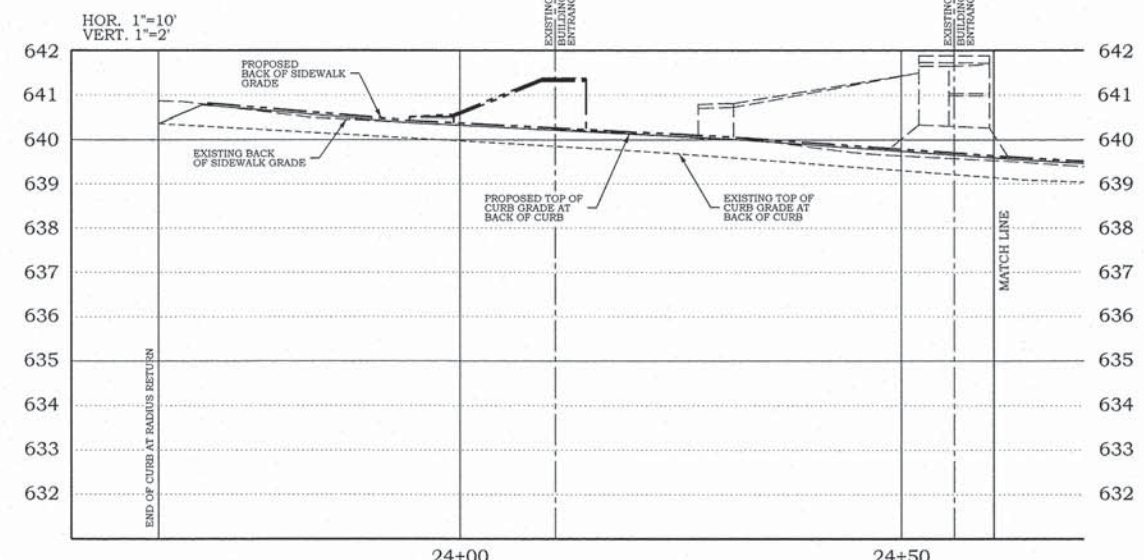
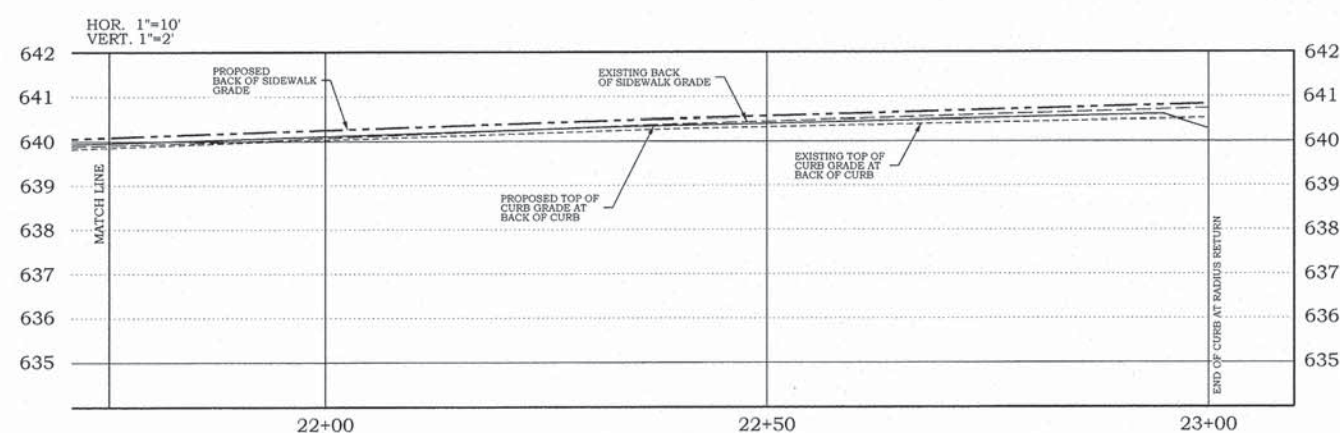
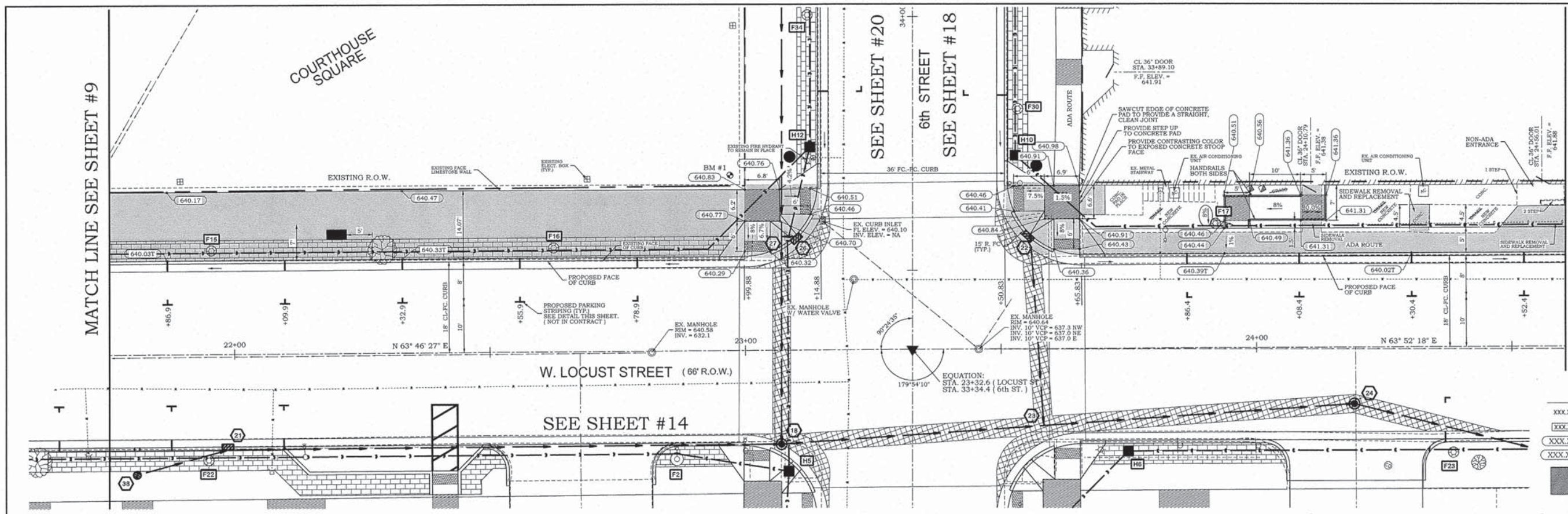


GENERAL NOTES

1. PROVIDE 1/2" P-F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

LEGEND

- XXX.XX EXISTING SPOT ELEV.
- XXXXX EXISTING SPOT ELEV. TO MATCH
- XXX.XX PROPOSED SPOT ELEV.
- XXX.XXT PROPOSED TOP OF CURB ELEV.
- LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.



COMBINATION CURB & GUTTER REMOVAL		
LT STA. 21+75.51 TO STA. 13+14.88	151.8	FOOT
LT STA. 23+50.83 TO STA. 24+60.49	122.1	FOOT
<b>SHEET TOTAL=</b>	<b>273.9</b>	<b>FOOT</b>

DETECTABLE WARNINGS		
LT STA. 22+99.96 TO STA. 23+04.96	10	SQ. FT.
LT STA. 23+10.93 TO STA. 23+12.93	10	SQ. FT.
LT STA. 23+52.69 TO STA. 23+54.69	10	SQ. FT.
LT STA. 23+60.48 TO STA. 23+65.48	10	SQ. FT.
<b>SHEET TOTAL =</b>	<b>40</b>	<b>SQ. FT.</b>

REMOVING INLETS		
LT STA. 23+15.1	1	EACH
<b>TOTAL=</b>	<b>1</b>	<b>EACH</b>

SIDEWALK REMOVAL		
LT STA. 21+75.51 TO STA. 23+14.88	1,898.3	SQ. FT.
LT STA. 23+50.83 TO STA. 24+60.49	725.2	SQ. FT.
<b>SHEET TOTAL =</b>	<b>2,623.5</b>	<b>SQ. FT.</b>

COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)		
LT STA. 21+75.51 TO STA. 23+14.88	147.9	FOOT
<b>SHEET TOTAL=</b>	<b>147.9</b>	<b>FOOT</b>

POROUS GRANULAR BACKFILL		
LT STA. 21+75.51 TO STA. 13+14.88	11.5	CU. YD.
LT STA. 23+50.83 TO STA. 24+60.49	16.6	CU. YD.
<b>SHEET TOTAL =</b>	<b>28.1</b>	<b>CU. YD.</b>

PARK BENCHES		
LT STA. 22+20.1	1	EACH
<b>TOTAL=</b>	<b>1</b>	<b>EACH</b>

DECORATIVE LIGHT TYPE A		
LT 20.5' STA. 21+95.6	1	EACH
LT 20.5' STA. 21+62.6	1	EACH
LT 20.5' STA. 23+92.1	1	EACH
<b>TOTAL=</b>	<b>3</b>	<b>EACH</b>

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH		
LT STA. 21+75.51 TO STA. 23+14.88	1,817.2	SQ. FT.
LT STA. 23+50.83 TO STA. 24+60.49	1,228.1	SQ. FT.
<b>SHEET TOTAL =</b>	<b>3,045.3</b>	<b>SQ. FT.</b>

COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18		
LT STA. 23+50.83 TO STA. 24+60.49	118.4	FOOT
<b>SHEET TOTAL=</b>	<b>118.4</b>	<b>FOOT</b>

FURNISH & INSTALL HANDRAIL		
LT STA. 23+94 TO 24+13.8	36.8	FOOT
<b>TOTAL=</b>	<b>36.8</b>	<b>FOOT</b>

TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED		
LT 20.5' STA. 21+95.6	1	EACH
LT 20.5' STA. 21+62.6	1	EACH
<b>TOTAL=</b>	<b>1</b>	<b>EACH</b>

LIGHT POLE FOUNDATION, 24" DIAMETER		
LT 20.5' STA. 21+95.6	5.2	FOOT
LT 20.5' STA. 21+62.6	5.2	FOOT
LT 20.5' STA. 23+92.1	5.2	FOOT
<b>TOTAL=</b>	<b>15.6</b>	<b>FOOT</b>

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 PROFESSIONAL DESIGN FIRM #184-001406

SCALES	
PLAN: HOR. 1"=10'	VERT. 1"=2'
REVISED DATE: 8/2/13	TILT
REVISED DATE:	DATE

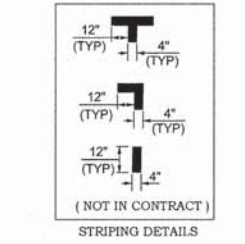
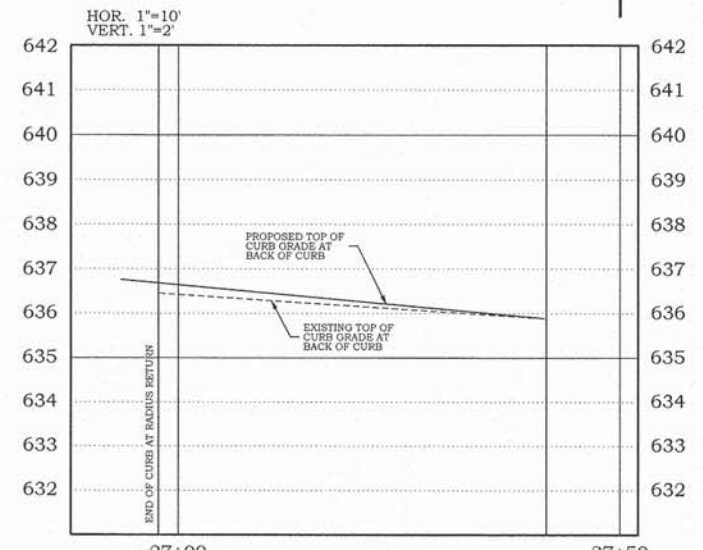
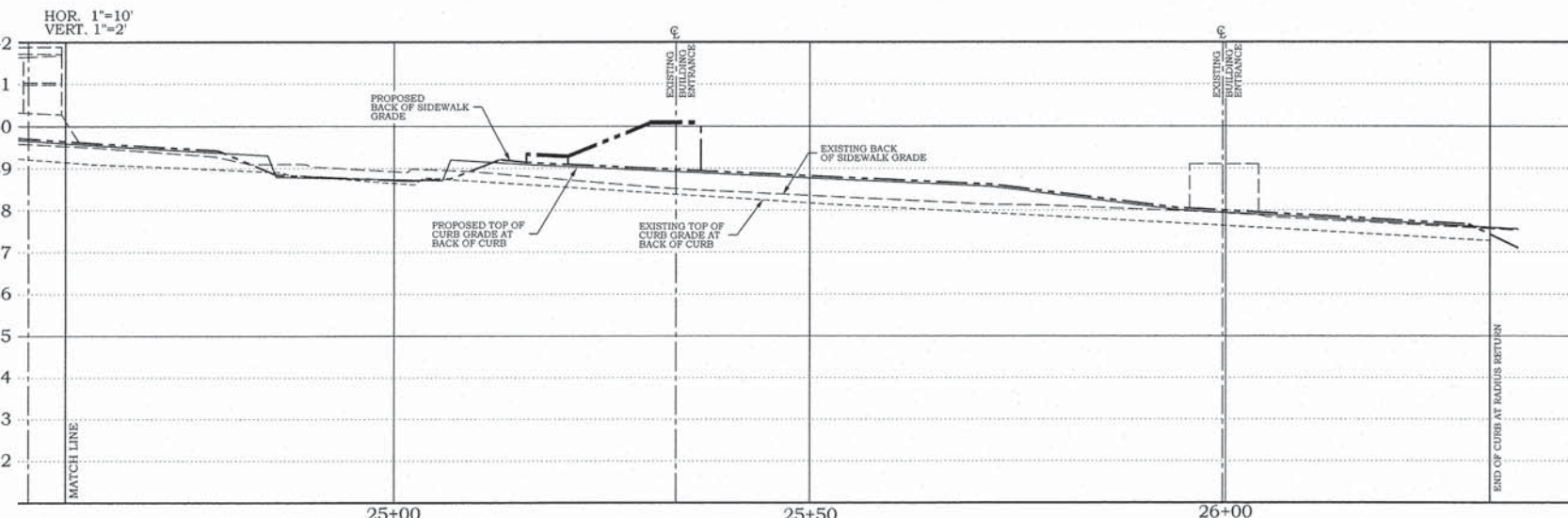
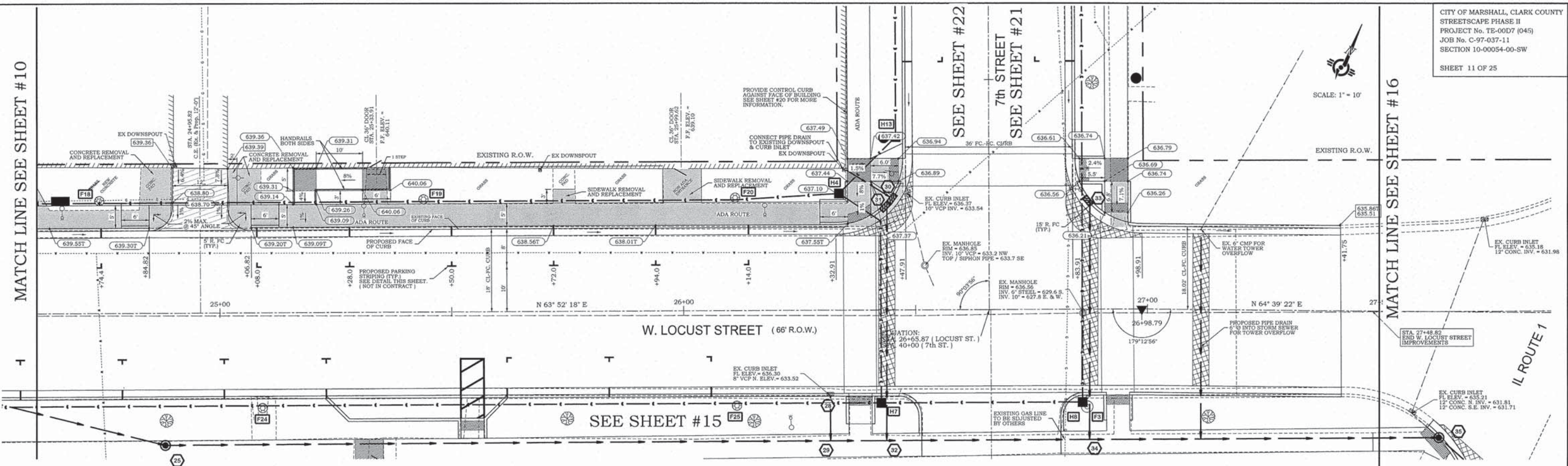
FRANCIS ASSOC.  
 FILE NO.  
**M-139-2**

PLAN AND PROFILE - W. LOCUST STREET ( NORTH SIDE )  
 DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY



MATCH LINE SEE SHEET #10

MATCH LINE SEE SHEET #16



- GENERAL NOTES**
- PROVIDE 1/2" P.F.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  - EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  - EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  - EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

- LEGEND**
- xxx.xx EXISTING SPOT ELEV.
  - xxxxxx EXISTING SPOT ELEV. TO MATCH
  - xxx.xx PROPOSED SPOT ELEV.
  - xxx.xxt PROPOSED TOP OF CURB ELEV.
  - LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

<p><b>COMBINATION CURB &amp; GUTTER REMOVAL</b></p> <p>LT STA. 24+60.49 TO STA. 26+47.91 200.2 FOOT LT STA. 26+82.91 TO STA. 27+41.75 71.0 FOOT</p> <p>SHEET TOTAL= 271.2 FOOT</p>	<p><b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b></p> <p>LT CL STA. 24+95.82 10.7 SQ. YD.</p> <p>TOTAL= 10.7 SQ. YD.</p>	<p><b>DETECTABLE WARNINGS</b></p> <p>LT STA. 26+35.46 TO STA. 26+40.46 10 SQ. FT. LT STA. 26+44.41 TO STA. 26+46.41 10 SQ. FT. LT STA. 26+85.46 TO STA. 26+87.46 10 SQ. FT. LT STA. 26+90.90 TO STA. 26+95.90 10 SQ. FT.</p> <p>SHEET TOTAL = 40 SQ. FT.</p>	<p><b>FURNISH &amp; INSTALL HANDRAIL</b></p> <p>LT STA. 25+16 TO 25+36.9 47.8 FOOT</p> <p>TOTAL= 47.8 FOOT</p>	<p><b>DECORATIVE LIGHT TYPE A</b></p> <p>LT 24.5' STA. 24+74.1 1 EACH LT 24.5' STA. 25+44.0 1 EACH LT 24.5' STA. 26+11.2 1 EACH</p> <p>TOTAL= 3 EACH</p>	<p><b>PIPE DRAINS 6"</b></p> <p>LT &amp; RT STA. 27+11.5 47 FOOT</p> <p>TOTAL= 47 FOOT</p>
<p><b>SIDEWALK REMOVAL</b></p> <p>LT STA. 24+60.49 TO STA. 24+90.11 182.0 SQ. FT. LT STA. 25+01.82 TO STA. 26+47.9 1,016.0 SQ. FT. LT STA. 26+92.0 TO STA. 26+96.0 57.2 SQ. FT.</p> <p>SHEET TOTAL = 1,255.2 SQ. FT.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b></p> <p>LT STA. 24+60.49 TO STA. 24+89.82 380.9 SQ. FT. LT STA. 25+01.82 TO STA. 26+47.91 998.5 SQ. FT. LT STA. 26+83.91 TO STA. 26+95.89 96.5 SQ. FT.</p> <p>SHEET TOTAL = 1,475.9 SQ. FT.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b></p> <p>LT STA. 24+60.49 TO STA. 26+47.91 195.9 FOOT LT STA. 26+82.91 TO STA. 27+41.75 66.5 FOOT</p> <p>SHEET TOTAL= 262.4 FOOT</p>	<p><b>REMOVING INLETS</b></p> <p>LT STA. 26+48.2 1 EACH</p> <p>TOTAL= 1 EACH</p>	<p><b>PARK BENCHES</b></p> <p>LT STA. 24+65.7 1 EACH</p> <p>TOTAL= 1 EACH</p>	<p><b>PIPE DRAINS 4"</b></p> <p>LT STA. 26+35 TO 26+45 12 FOOT</p> <p>TOTAL= 12 FOOT</p>
<p><b>DRIVEWAY PAVEMENT REMOVAL</b></p> <p>LT STA. 24+90.11 TO STA. 25+01.82 18.3 SQ. YD.</p> <p>SHEET TOTAL= 18.3 SQ. YD.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b></p> <p>LT STA. 24+89.82 TO STA. 25+01.82 74.2 SQ. FT.</p> <p>SHEET TOTAL = 74.2 SQ. FT.</p>	<p><b>CLASS C PATCHES, TYPE III 8"</b></p> <p>LT. &amp; RT. STA. 26+32.91 TO STA. 26+49.4 18.7 SQ. YD. LT. &amp; RT. STA. 26+82.6 TO STA. 26+98.91 19.4 SQ. YD. LT. &amp; RT. STA. 27+11.5 12.8 SQ. YD.</p> <p>TOTAL= 50.9 SQ. YD.</p>	<p><b>POROUS GRANULAR BACKFILL</b></p> <p>LT STA. 24+60.49 TO STA. 26+96.0 18.3 CU. YD.</p> <p>SHEET TOTAL = 18.3 CU. YD.</p>	<p><b>PIPE DRAINS 4"</b></p> <p>LT STA. 26+35 TO 26+45 12 FOOT</p> <p>TOTAL= 12 FOOT</p>	<p><b>LIGHT POLE FOUNDATION, 24" DIAMETER</b></p> <p>LT 24.5' STA. 24+74.1 5.2 FOOT LT 24.5' STA. 25+44.0 5.2 FOOT LT 24.5' STA. 26+11.2 5.2 FOOT</p> <p>TOTAL= 15.6 FOOT</p>

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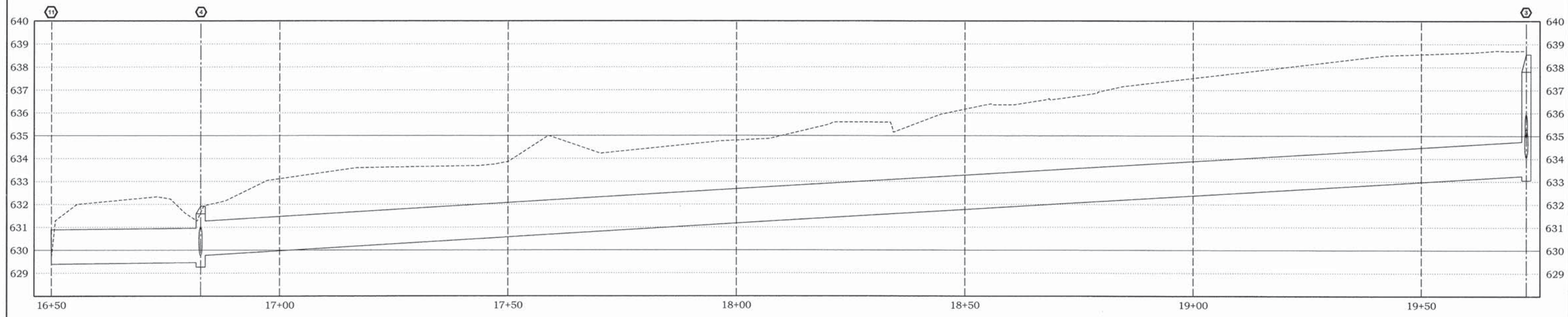
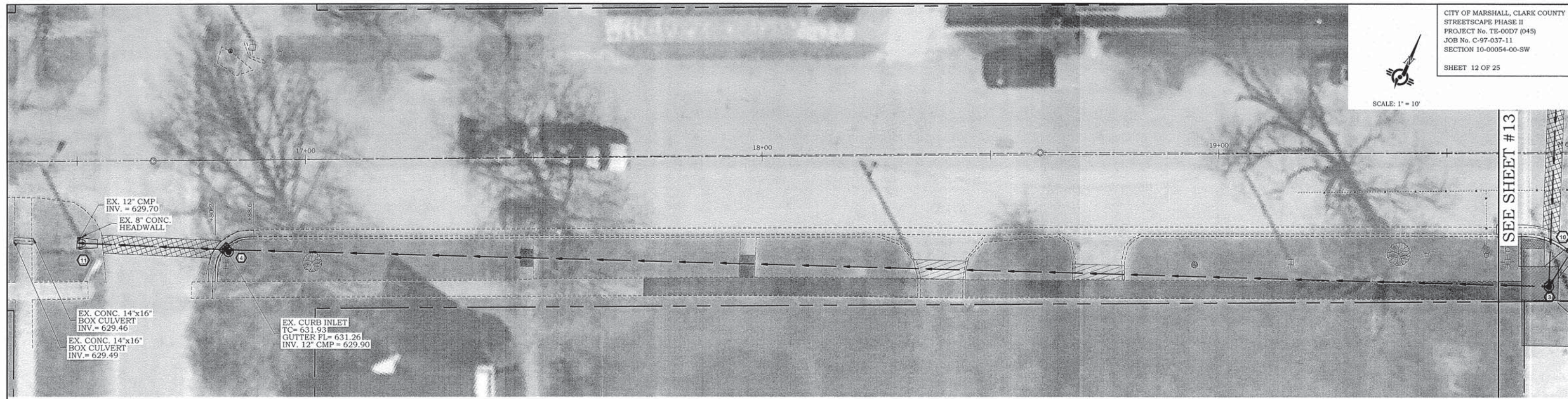
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SCALES	DRAWN TLT	DATE 05/24/13
PLAN: HOR. 1"=10'	CHECKED	DATE
VERT. 1"=2'	APPROVED	DATE
REVISED TLT	DATE 8/2/13	REVISOR
DATE	DATE	DATE

FRANCIS ASSOC. FILE NO. **M-139-2**

PLAN AND PROFILE - W. LOCUST STREET ( NORTH SIDE )  
DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2  
CITY OF MARSHALL, ILLINOIS, CLARK COUNTY





CONCRETE HEADWALL REMOVAL	
RT STA. 16+50.7	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

PIPE CULVERT REMOVAL	
RT STA. 16+50.0 TO STA. 16+82.6	38 FOOT
<b>SHEET TOTAL=</b>	<b>38 FOOT</b>

AGGREGATE BASE COURSE, TYPE B	
RT STA. 16+55.5 TO STA. 16+80.1	5 TON
<b>SHEET TOTAL=</b>	<b>5 TON</b>

SIDEWALK REMOVAL	
RT STA. 17+46.8 TO STA. 17+49.8	12.0 SQ. FT.
RT STA. 17+73.9 TO STA. 19+61.2	767.7 SQ. FT.
<b>SHEET TOTAL =</b>	<b>779.7 SQ. FT.</b>

CLASS D PATCHES, TYPE II 4"	
RT STA. 16+55.5 TO 16+80.1	11.0 SQ. YD.
<b>TOTAL=</b>	<b>11.0 SQ. YD.</b>

COMBINATION CURB & GUTTER REMOVAL	
RT STA. 16+80.2 TO STA. 16+88.6	15.0 FOOT
<b>SHEET TOTAL=</b>	<b>15.0 FOOT</b>

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	
RT STA. 17+46.8 TO STA. 17+49.8	12.0 SQ. FT.
RT STA. 17+73.9 TO STA. 18+33.8	259.7 SQ. FT.
RT STA. 18+44.3 TO STA. 18+67.8	94.0 SQ. FT.
RT STA. 18+79.2 TO STA. 19+61.2	325.9 SQ. FT.
<b>SHEET TOTAL =</b>	<b>691.6 SQ. FT.</b>

DRIVEWAY PAVEMENT REMOVAL	
RT STA. 18+32.8 TO STA. 18+45.0	5.1 SQ. YD.
RT STA. 18+67.8 TO STA. 18+79.2	4.4 SQ. YD.
<b>SHEET TOTAL=</b>	<b>9.5 SQ. YD.</b>

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	
RT STA. 18+32.8 TO STA. 18+45.0	5.1 SQ. YD.
RT STA. 18+67.8 TO STA. 18+79.2	4.4 SQ. YD.
<b>SHEET TOTAL=</b>	<b>9.5 SQ. YD.</b>

COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)	
RT STA. 16+80.2 TO STA. 16+88.6	15.0 FOOT
<b>SHEET TOTAL=</b>	<b>15.0 FOOT</b>

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	
RT STA. 18+33.8 TO STA. 18+44.3	43.2 SQ. FT.
RT STA. 18+67.8 TO STA. 18+79.2	45.2 SQ. FT.
<b>SHEET TOTAL =</b>	<b>88.4 SQ. FT.</b>

**LEGEND**

xxx.xx	EXISTING SPOT ELEV.
xxxx.xx	EXISTING SPOT ELEV. TO MATCH
(xxx.xx)	PROPOSED SPOT ELEV.
(xxx.xxx)	PROPOSED TOP OF CURB ELEV.
[Pattern]	LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

- GENERAL NOTES**
1. PROVIDE 1/2" P.F.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS. AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

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 PROFESSIONAL DESIGN FIRM #184-001406

SCALES	
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VERT. 1"=2'	DATE
REVISED DATE	APPROVED DATE
REVISED DATE	REVISOR DATE

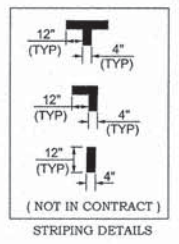
FRANCIS ASSOC. FILE NO.  
**M-139-2**

PLAN AND PROFILE - W. LOCUST STREET ( SOUTH SIDE )  
 DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY

SHEET NO.  
**12**  
 OF 25 SHEETS



SCALE: 1" = 10'

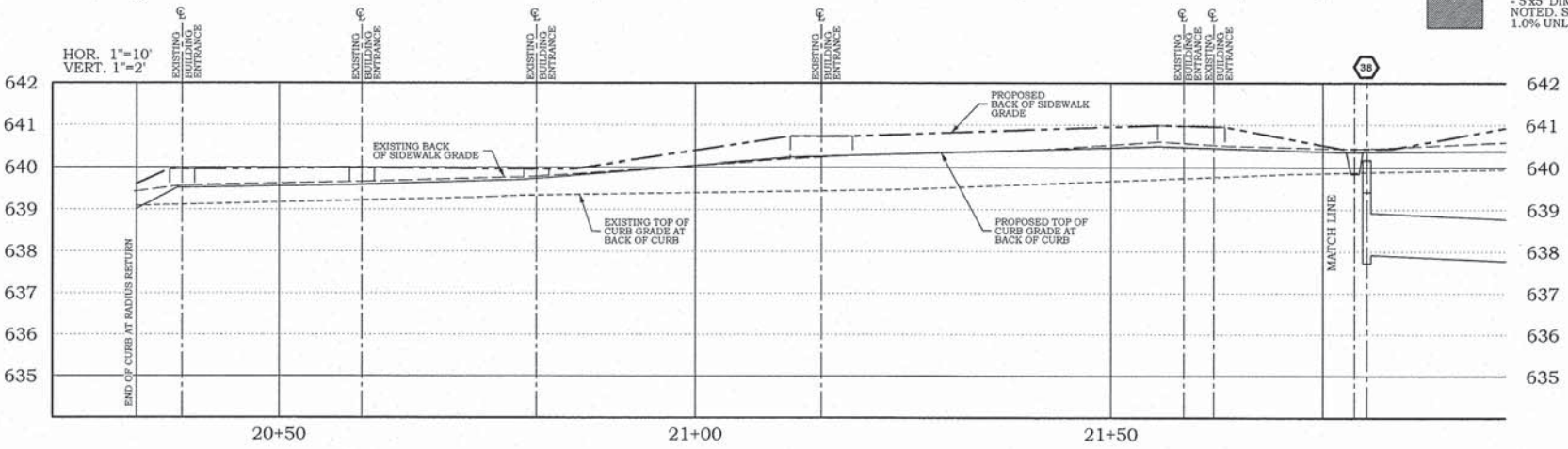
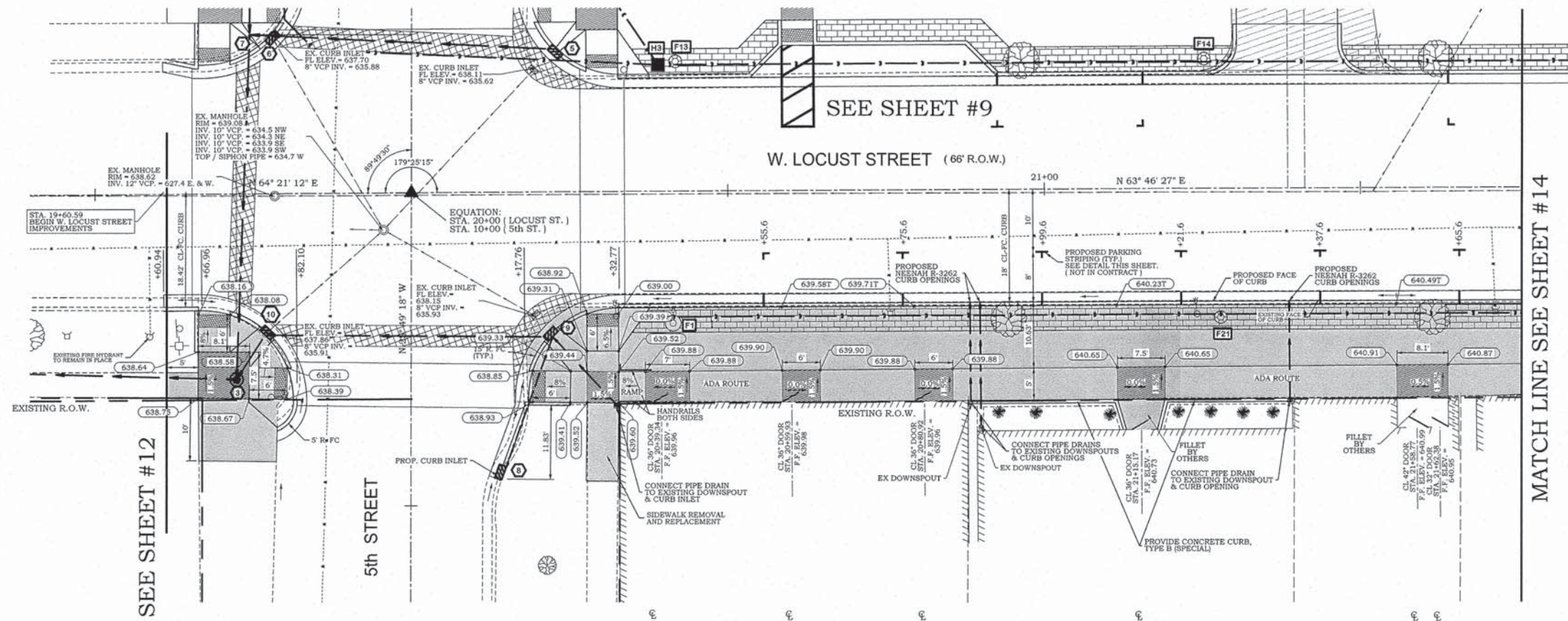


GENERAL NOTES

1. PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

LEGEND

- xxx.xx EXISTING SPOT ELEV.
  - xxx.xx EXISTING SPOT ELEV. TO MATCH
  - xxx.xx PROPOSED SPOT ELEV.
  - xxx.xx PROPOSED TOP OF CURB ELEV.
- LEVEL LANDING TO BE CONSTRUCTED - 5x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.



	<b>CLASS C PATCHES, TYPE III 8"</b>
	RT STA. 19+79.7 TO STA. 20+32.77 19.3 SQ. YD.
	TOTAL= 19.3 SQ. YD.

<b>COMBINATION CURB &amp; GUTTER REMOVAL</b>
RT STA. 19+60.94 TO STA. 19+82.10 34.9 FOOT
RT STA. 20+13.91 TO STA. 21+75.51 183.9 FOOT
SHEET TOTAL= 218.8 FOOT

<b>SIDEWALK REMOVAL</b>
RT STA. 19+60.94 TO STA. 19+82.10 304.2 SQ. FT.
RT STA. 20+13.91 TO STA. 21+75.51 2,492.4 SQ. FT.
SHEET TOTAL = 2,796.6 SQ. FT.

<b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b>
RT STA. 19+60.94 TO STA. 19+82.10 321.5 SQ. FT.
RT STA. 20+17.76 TO STA. 21+75.51 2,422.9 SQ. FT.
SHEET TOTAL = 2,744.4 SQ. FT.

<b>DETECTABLE WARNINGS</b>
RT STA. 19+66.44 TO STA. 19+71.44 10 SQ. FT.
RT STA. 19+78.54 TO STA. 19+80.54 10 SQ. FT.
RT STA. 20+19.32 TO STA. 20+21.32 10 SQ. FT.
RT STA. 20+27.84 TO STA. 20+32.84 10 SQ. FT.
SHEET TOTAL = 40 SQ. FT.

<b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b>
RT STA. 19+60.94 TO STA. 19+82.10 36.1 FOOT
RT STA. 20+13.91 TO STA. 21+75.51 179.9 FOOT
SHEET TOTAL= 216.0 FOOT

<b>POROUS GRANULAR BACKFILL</b>
RT STA. 19+60.94 TO STA. 19+82.10 321.5 CU. YD.
RT STA. 20+13.91 TO STA. 21+75.51 47.0 CU. YD.
SHEET TOTAL = 47.0 CU. YD.

<b>REMOVING INLETS</b>
RT STA. 19+72.2 1 EACH
RT STA. 20+19.9 1 EACH
TOTAL= 2 EACH

<b>PIPE DRAINS 4"</b>
RT STA. 20+22.2 TO 20+32.5 15.2 FOOT
RT STA. 20+88.2 16.3 FOOT
RT STA. 20+89.8 19.7 FOOT
RT STA. 21+38.6 16.3 FOOT
TOTAL= 67.5 FOOT

<b>FURNISH &amp; INSTALL HANDRAIL</b>
RT STA. 20+33.1 TO 20+38.1 11.3 FOOT
TOTAL= 11.3 FOOT

<b>DECORATIVE LIGHT TYPE A</b>
RT 20.5' STA. 21+27.8 1 EACH
TOTAL= 1 EACH

<b>DECORATIVE LIGHT TYPE B</b>
RT 21' STA. 20+41.3 1 EACH
TOTAL= 1 EACH

<b>TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED</b>
RT 20.5' STA. 20+94.3 1 EACH
RT 20.5' STA. 21+61.3 1 EACH
TOTAL= 2 EACH

<b>LIGHT POLE FOUNDATION, 24" DIAMETER</b>
RT 20.5' STA. 21+27.8 5.2 FOOT
TOTAL= 5.2 FOOT

<b>LIGHT POLE FOUNDATION, 30" DIAMETER</b>
RT 21' STA. 20+41.3 5.7 FOOT
TOTAL= 5.7 FOOT

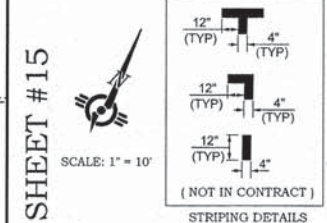
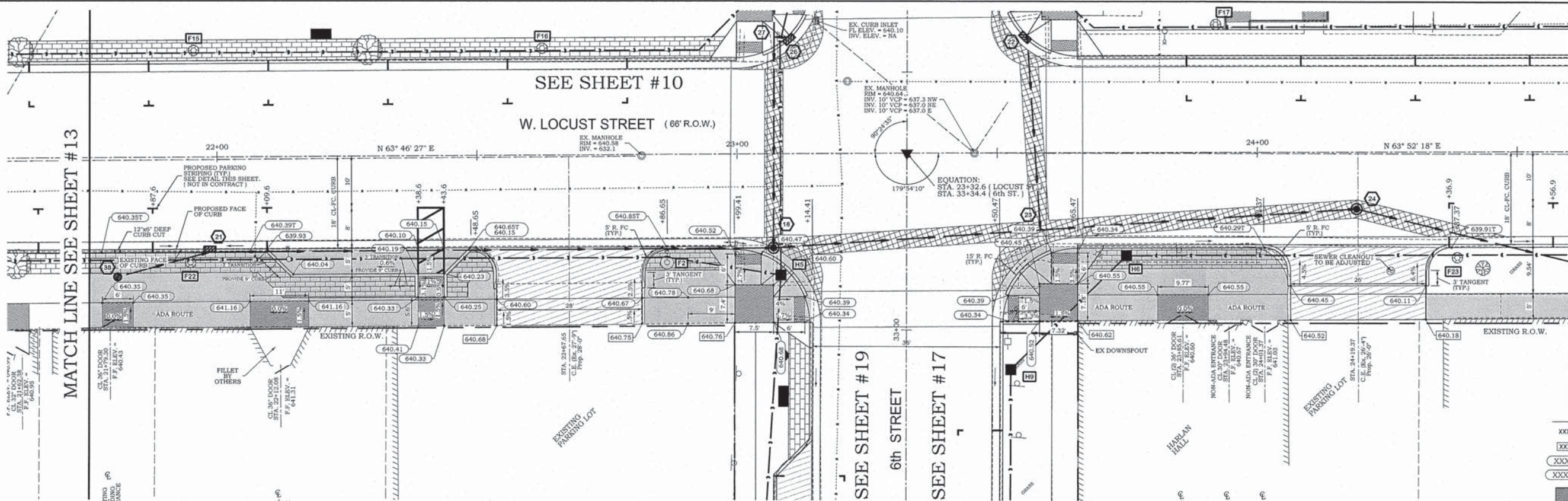
<b>CONCRETE CURB, TYPE B (SPECIAL)</b>
RT STA. 20+87.8 TO STA. 21+39.1 52.1 FOOT
TOTAL= 52.1 FOOT

<b>STORM WATER CURB OPENING</b>
RT STA. 20+88.2 1 EACH
RT STA. 20+89.8 1 EACH
RT STA. 21+38.6 1 EACH
TOTAL= 3 EACH



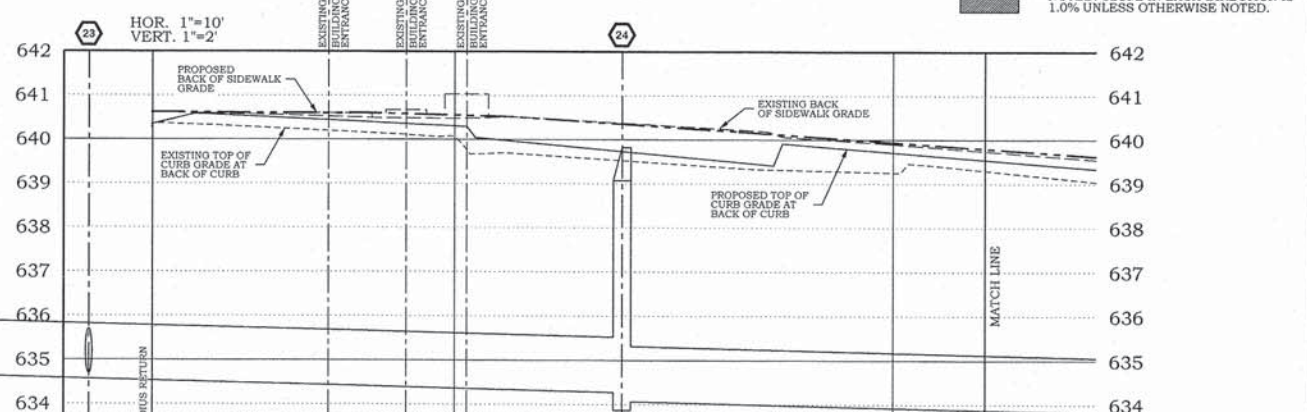
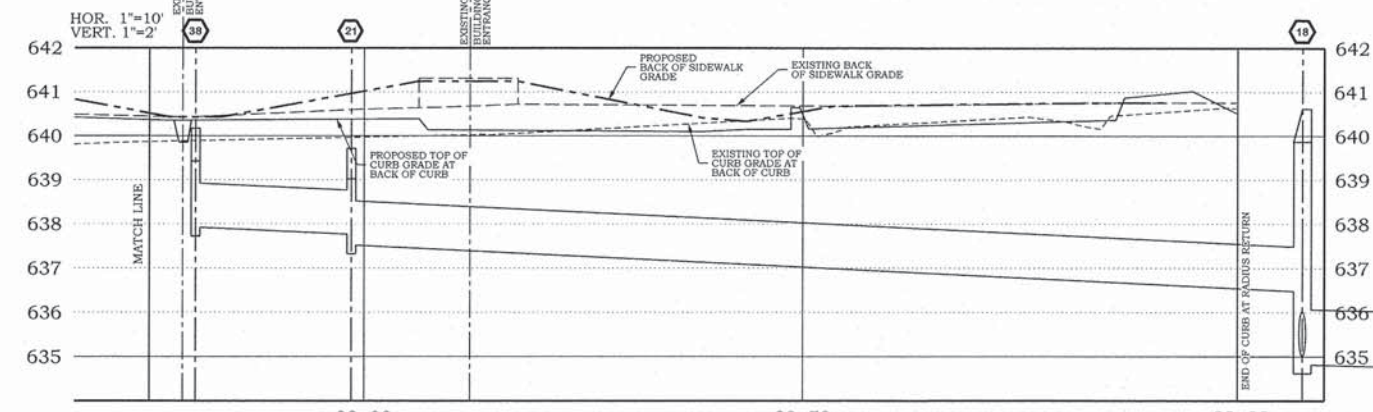
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PLAN: HOR. 1"=10'	CHECKED:	DATE:
VERT. 1"=2'	DATE:	
REVISED: TLT	APPROVED:	DATE:
DATE: 8/2/13	DATE:	
REVISED:	REVISION:	DATE:
DATE:	DATE:	





- GENERAL NOTES**
1. PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, TRASH RECEPTACLES, AND MAIL BOXES TO BE REMOVED BY OWNER.

- LEGEND**
- XXX.XX EXISTING SPOT ELEV.
  - XXXX.XX EXISTING SPOT ELEV. TO MATCH
  - XXXX.XX PROPOSED SPOT ELEV.
  - XXXX.XXT PROPOSED TOP OF CURB ELEV.
- LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.



<p><b>COMBINATION CURB &amp; GUTTER REMOVAL</b></p> <p>RT STA. 21+75.51 TO STA. 23+14.41 152.0 FOOT                  RT STA. 23+50.47 TO STA. 24+60.49 122.1 FOOT</p> <p>SHEET TOTAL= 274.1 FOOT</p>	<p><b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b></p> <p>RT STA. 22+09.6 TO STA. 22+48.65 19.2 SQ. YD.                  RT CL STA. 22+67.65 31.2 SQ. YD.                  RT CL STA. 24+19.37 23.3 SQ. YD.</p> <p>TOTAL= 73.7 SQ. YD.</p>	<p><b>DETECTABLE WARNINGS</b></p> <p>RT STA. 22+38.6 TO STA. 22+43.6 10 SQ. FT.                  RT STA. 22+99.58 TO STA. 23+04.58 10 SQ. FT.                  RT STA. 23+10.88 TO STA. 23+12.88 10 SQ. FT.                  RT STA. 23+52.00 TO STA. 23+54.00 10 SQ. FT.                  RT STA. 23+60.36 TO STA. 23+65.36 10 SQ. FT.</p> <p>SHEET TOTAL = 50 SQ. FT.</p>
<p><b>SIDEWALK REMOVAL</b></p> <p>RT STA. 21+75.51 TO STA. 22+53.24 1,160.5 SQ. FT.                  RT STA. 22+82.10 TO STA. 23+14.41 457.0 SQ. FT.                  RT STA. 23+50.47 TO STA. 24+05.71 755.0 SQ. FT.                  RT STA. 24+32.41 TO STA. 24+60.49 134.7 SQ. FT.</p> <p>SHEET TOTAL = 2,507.2 SQ. FT.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b></p> <p>RT STA. 21+75.51 TO STA. 22+53.65 966.3 SQ. FT.                  RT STA. 22+81.65 TO STA. 23+14.41 410.3 SQ. FT.                  RT STA. 23+50.47 TO STA. 24+06.37 728.2 SQ. FT.                  RT STA. 24+32.37 TO STA. 24+60.49 66.0 SQ. FT.</p> <p>SHEET TOTAL = 2,170.8 SQ. FT.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b></p> <p>RT STA. 21+75.51 TO STA. 23+14.41 147.9 FOOT                  RT STA. 24+37.37 TO STA. 24+60.49 23.1 FOOT</p> <p>SHEET TOTAL= 171.0 FOOT</p>
<p><b>DRIVEWAY PAVEMENT REMOVAL</b></p> <p>RT STA. 22+53.24 TO STA. 22+82.10 48.0 SQ. YD.                  RT STA. 24+05.71 TO STA. 24+32.41 43.6 SQ. YD.</p> <p>SHEET TOTAL= 91.6 SQ. YD.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b></p> <p>RT STA. 22+53.65 TO STA. 22+81.65 143.9 SQ. FT.                  RT STA. 24+06.37 TO STA. 24+32.37 171.5 SQ. FT.</p> <p>SHEET TOTAL = 315.4 SQ. FT.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)</b></p> <p>RT STA. 23+50.47 TO STA. 24+37.37 94.4 FOOT</p> <p>SHEET TOTAL= 94.4 FOOT</p>
<p><b>ADJUST SANITARY SEWER CLEANOUT</b></p> <p>RT STA. 24+25.6 1 EACH</p> <p>TOTAL= 1 EACH</p>	<p><b>POROUS GRANULAR BACKFILL</b></p> <p>RT STA. 21+75.51 TO STA. 23+14.41 19.1 CU. YD.                  RT STA. 23+50.47 TO STA. 24+60.49 13.1 CU. YD.</p> <p>SHEET TOTAL= 32.2 CU. YD.</p>	<p><b>CLASS C PATCHES, TYPE III 8"</b></p> <p>LT. &amp; RT. STA. 23+07 18.5 SQ. YD.                  LT. &amp; RT. STA. 23+57 16.8 SQ. YD.</p> <p>TOTAL= 35.3 SQ. YD.</p>
		<p><b>CLASS C PATCHES, TYPE IV 8"</b></p> <p>RT. STA. 22+99.41 TO STA. 24+47.81 60.9 SQ. YD.</p> <p>TOTAL= 60.9 SQ. YD.</p>
		<p><b>SIGN PANEL - TYPE I (SPECIAL)</b></p> <p>RT STA. 22+26.6 2.0 SQ. FT.</p> <p>TOTAL= 2.0 SQ. FT.</p>
		<p><b>TELESCOPING STEEL SIGN SUPPORT</b></p> <p>RT STA. 22+26.6 13.5 FOOT</p> <p>TOTAL= 13.5 FOOT</p>
		<p><b>DECORATIVE LIGHT TYPE A</b></p> <p>RT 20.5' STA. 21+94.8 1 EACH                  RT 20.5' STA. 24+38.5 1 EACH</p> <p>TOTAL= 2 EACH</p>
		<p><b>DECORATIVE LIGHT TYPE B</b></p> <p>RT 21' STA. 23+86.5 1 EACH</p> <p>TOTAL= 1 EACH</p>
		<p><b>LIGHT POLE FOUNDATION, 24" DIAMETER</b></p> <p>RT 20.5' STA. 21+94.8 5.2 FOOT                  RT 20.5' STA. 24+38.5 5.2 FOOT</p> <p>TOTAL= 10.4 FOOT</p>
		<p><b>LIGHT POLE FOUNDATION, 30" DIAMETER</b></p> <p>RT 21' STA. 23+86.5 5.7 FOOT</p> <p>TOTAL= 5.7 FOOT</p>

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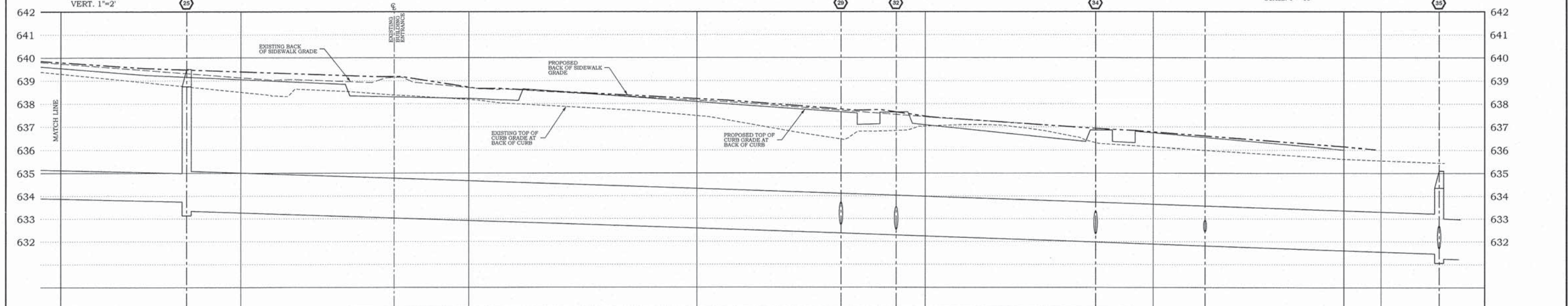
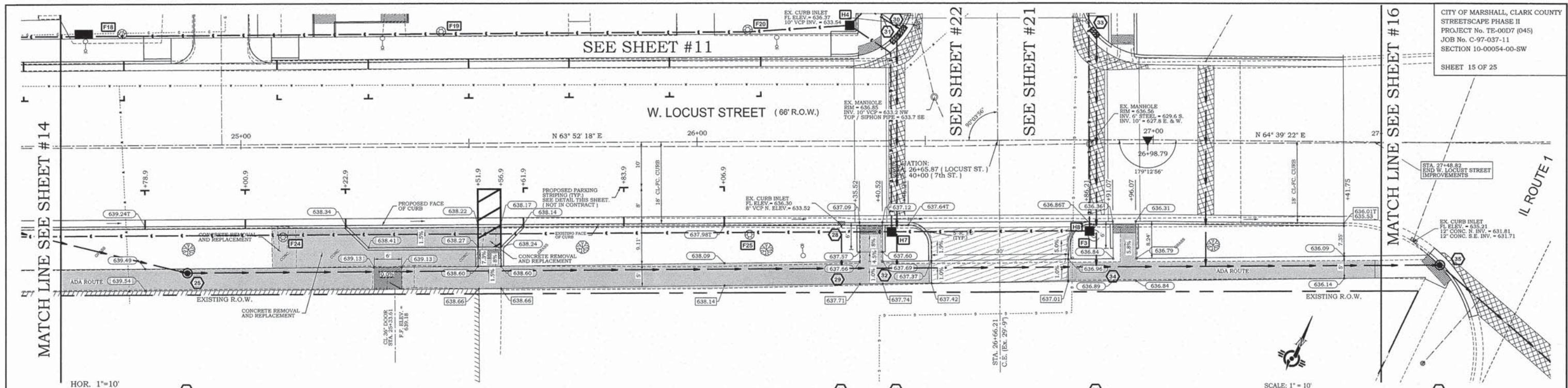
**FRANCIS ASSOCIATES**  
 CONSULTING ENGINEERS  
 LAND SURVEYORS  
 330 NORTH CENTRAL AVENUE  
 PARIS, ILLINOIS 61944  
 PH. (217) 465-5306  
 PROFESSIONAL DESIGN FIRM #184-001406

SCALES	DRAWN TLT	DATE 05/24/13
PLAN: HOR. 1"=10'	CHECKED	DATE
VERT. 1"=2'	APPROVED	DATE
REVISED TLT	REVISED	DATE
DATE 8/2/13	DATE	

FRANCIS ASSOC. FILE NO. **M-139-2**

PLAN AND PROFILE - W. LOCUST STREET ( SOUTH SIDE )  
 DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY





<p><b>COMBINATION CURB &amp; GUTTER REMOVAL</b>                  RT STA. 24+60.49 TO STA. 27+41.75 281.3 FOOT                  SHEET TOTAL= 281.3 FOOT</p>	<p><b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b>                  RT STA. 25+22.9 TO 25+61.9 19.2 SQ. YD.                  RT CL STA. 26+66.21 28.3 SQ. YD.                  TOTAL= 47.5 SQ. YD.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b>                  RT STA. 24+60.49 TO STA. 27+41.75 281.3 FOOT                  SHEET TOTAL= 281.3 FOOT</p>	<p><b>DECORATIVE LIGHT TYPE A</b>                  RT 20.5' STA. 25+09.1 1 EACH                  RT 20.5' STA. 26+11.4 1 EACH                  TOTAL= 2 EACH</p>	<p><b>TELESCOPING STEEL SIGN SUPPORT</b>                  RT STA. 25+39.9 13.5 FOOT                  TOTAL= 13.5 FOOT</p>
<p><b>SIDEWALK REMOVAL</b>                  RT STA. 24+60.49 TO STA. 26+50.74 1,446.3 SQ. FT.                  RT STA. 26+81.74 TO STA. 27+50.00 305.0 SQ. FT.                  SHEET TOTAL = 1,751.3 SQ. FT.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b>                  RT STA. 24+60.49 TO STA. 26+51.21 1,014.5 SQ. FT.                  RT STA. 26+81.21 TO STA. 27+50.00 381.8 SQ. FT.                  SHEET TOTAL = 1,396.3 SQ. FT.</p>	<p><b>POROUS GRANULAR BACKFILL</b>                  RT STA. 24+60.49 TO STA. 26+51.21 7.1 CU. YD.                  RT STA. 26+81.21 TO STA. 27+50.00 3.0 CU. YD.                  SHEET TOTAL = 10.1 CU. YD.</p>	<p><b>DECORATIVE LIGHT TYPE B</b>                  RT 21' STA. 26+86.9 1 EACH                  TOTAL= 1 EACH</p>	
<p><b>DRIVEWAY PAVEMENT REMOVAL</b>                  RT STA. 26+50.74 TO STA. 26+81.74 42.2 SQ. YD.                  SHEET TOTAL= 42.2 SQ. YD.</p>	<p><b>DETECTABLE WARNINGS</b>                  RT STA. 25+51.9 TO STA. 25+56.9 10 SQ. FT.                  RT STA. 26+35.52 TO STA. 26+40.52 10 SQ. FT.                  RT STA. 26+86.21 TO STA. 26+91.07 10 SQ. FT.                  SHEET TOTAL = 30 SQ. FT.</p>	<p><b>SIGN PANEL - TYPE 1 (SPECIAL)</b>                  RT STA. 25+39.9 2.0 SQ. FT.                  TOTAL= 2.0 SQ. FT.</p>	<p><b>LIGHT POLE FOUNDATION, 24" DIAMETER</b>                  RT 20.5' STA. 25+09.1 5.2 FOOT                  RT 20.5' STA. 26+11.4 5.2 FOOT                  TOTAL= 10.4 FOOT</p>	
<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b>                  RT STA. 26+51.21 TO STA. 26+81.21 150 SQ. FT.                  SHEET TOTAL = 150 SQ. FT.</p>		<p><b>REMOVING INLETS</b>                  RT STA. 26+31.6 1 EACH                  TOTAL= 1 EACH</p>	<p><b>LIGHT POLE FOUNDATION, 30" DIAMETER</b>                  RT 21' STA. 26+86.9 5.7 FOOT                  TOTAL= 5.7 FOOT</p>	

**GENERAL NOTES**

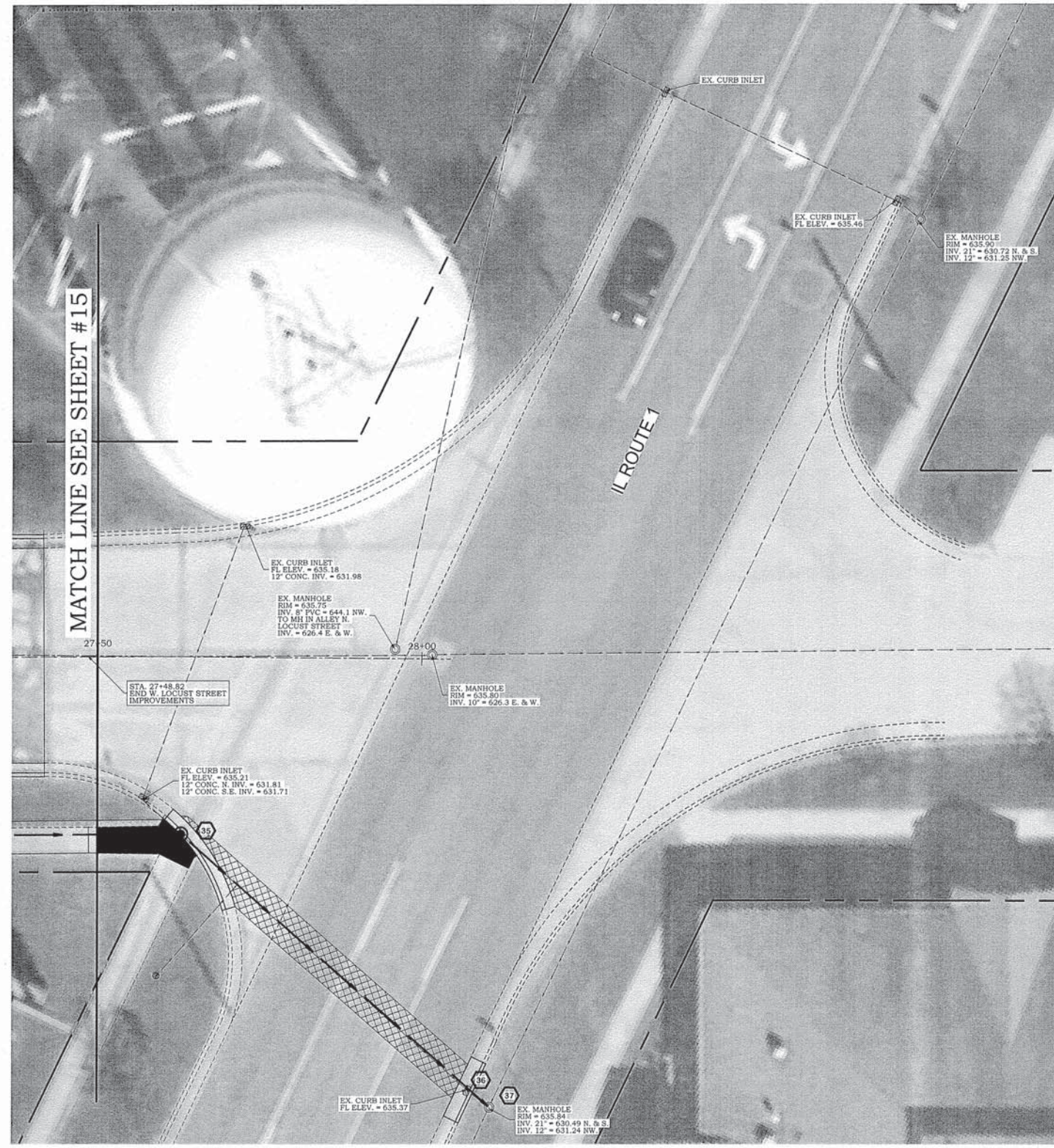
- PROVIDE 1/2" P.I.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
- EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
- EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
- EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

**LEGEND**

- XXX.XX EXISTING SPOT ELEV.
- XXXX.XX EXISTING SPOT ELEV. TO MATCH
- XXXX.XX PROPOSED SPOT ELEV.
- XXXX.XXXT PROPOSED TOP OF CURB ELEV.
- LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

**STRIPING DETAILS**





	<b>CLASS B PATCHES, TYPE IV 12"</b>
RT STA. 27+62.9 TO STA. 28+07.82	30.7 SQ. YD.
<b>TOTAL=</b>	<b>30.7 SQ. YD.</b>

	<b>SIDEWALK REMOVAL</b>
RT STA. 27+50 TO STA. 27+65.38	63.9 SQ. FT.
<b>SHEET TOTAL =</b>	<b>63.9 SQ. FT.</b>

	<b>COMBINATION CURB &amp; GUTTER REMOVAL</b>
RT STA. 27+60.38 TO STA. 27+69.29	17 FOOT
RT STA. 28+08.15	10 FOOT
<b>SHEET TOTAL=</b>	<b>27 FOOT</b>

	<b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.24</b>
RT STA. 27+60.38 TO STA. 27+69.29	17 FOOT
RT STA. 28+08.15	10 FOOT
<b>SHEET TOTAL=</b>	<b>27 FOOT</b>

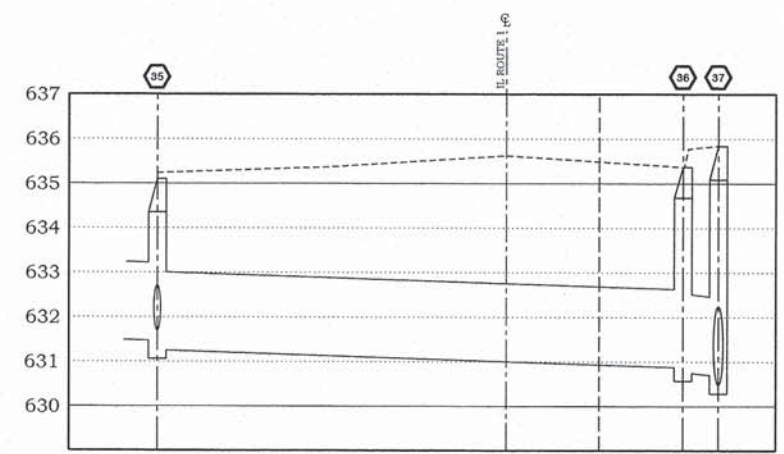
	<b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b>
RT STA. 27+50 TO STA. 27+65.38	72.3 SQ. FT.
<b>SHEET TOTAL =</b>	<b>72.3 SQ. FT.</b>

	<b>DETECTABLE WARNINGS</b>
RT STA. 27+63	15 SQ. FT.
<b>SHEET TOTAL =</b>	<b>15 SQ. FT.</b>

	<b>REMOVING INLETS</b>
RT STA. 28+08.15	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

	<b>STORM SEWER REMOVAL 12"</b>
RT STA. 27+62.86 TO STA. 28+11.16	63.5 FOOT
<b>SHEET TOTAL=</b>	<b>63.5 FOOT</b>

- GENERAL NOTES**
- PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  - EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  - EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  - EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.
- LEGEND**
- xxx.xx EXISTING SPOT ELEV.
  - xxx.xx EXISTING SPOT ELEV. TO MATCH
  - xxx.xx PROPOSED SPOT ELEV.
  - xxx.xxt PROPOSED TOP OF CURB ELEV.
  - LEVEL LANDING TO BE CONSTRUCTED - 5'X5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.



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**FRANCIS ASSOCIATES**  
 CONSULTING ENGINEERS  
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 330 NORTH CENTRAL AVENUE  
 PARIS, ILLINOIS 61944  
 PH. (217) 465-5306  
 PROFESSIONAL DESIGN FIRM #184-001406

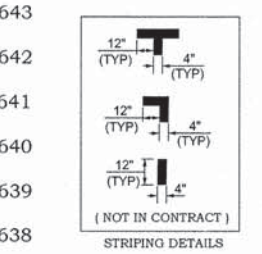
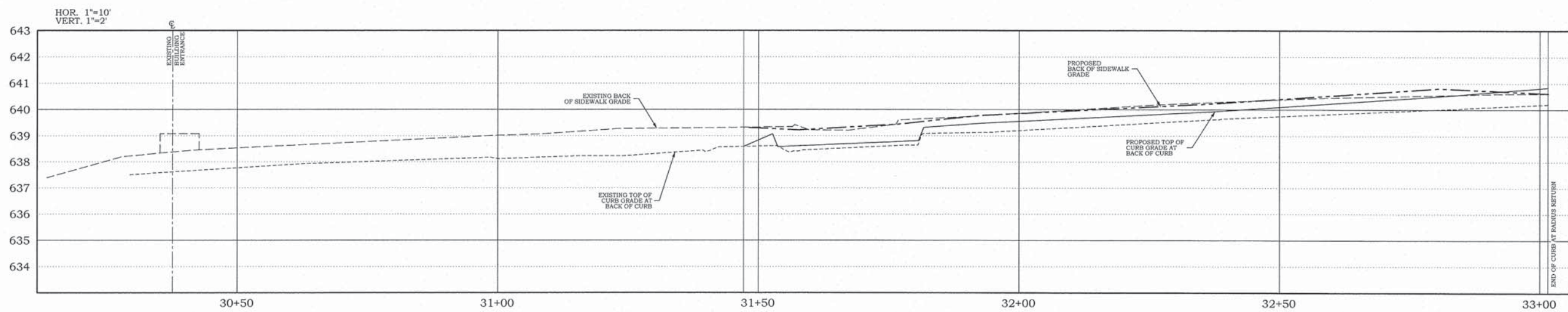
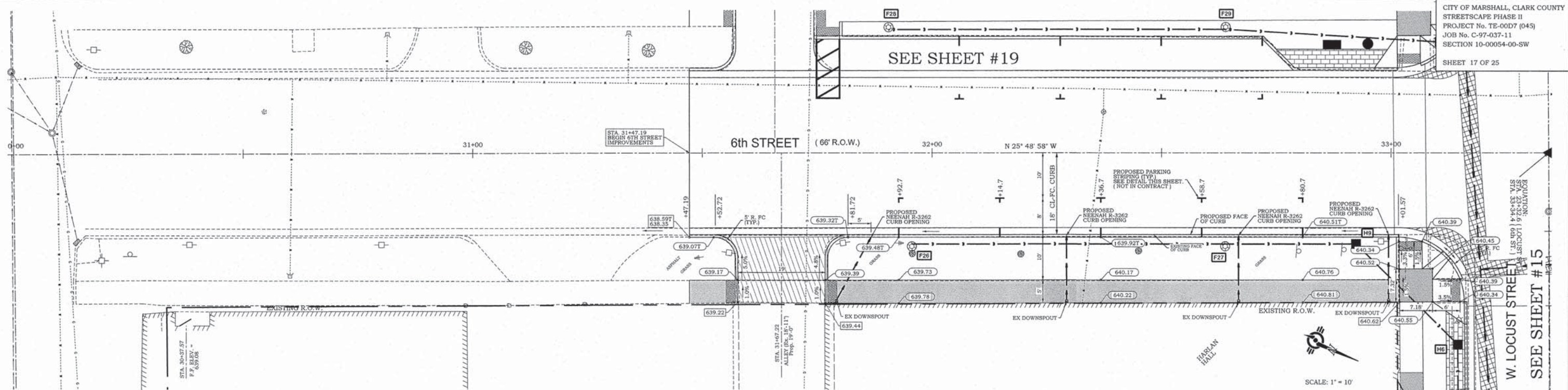
<b>SCALES</b>	DRAWN: TLT
PLAN: HOR. 1"=10'	DATE: 05/24/13
VERT. 1"=2'	CHECKED: _____
REVISIONS	DATE
1. TLT	8/2/13
2. _____	_____
3. _____	_____

FRANCIS ASSOC.  
 FILE NO.  
**M-139-2**

**PLAN AND PROFILE - W. LOCUST STREET ( SOUTH SIDE )**  
**DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2**  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY

SHEET NO.  
**16**  
 OF 25 SHEETS





- GENERAL NOTES**
1. PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
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  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

**LEGEND**

xxx.xx	EXISTING SPOT ELEV.
xxx.xx	EXISTING SPOT ELEV. TO MATCH
xxx.xx	PROPOSED SPOT ELEV.
xxx.xx	PROPOSED TOP OF CURB ELEV.
[Shaded Box]	LEVEL LANDING TO BE CONSTRUCTED - 5x5 DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

<b>COMBINATION CURB &amp; GUTTER REMOVAL</b>	RT STA. 31+47.19 TO STA. 33+01.57	157.1 FOOT
SHEET TOTAL=		157.1 FOOT
<b>SIDEWALK REMOVAL</b>	RT STA. 31+47.19 TO STA. 31+57.24	52.7 SQ. FT.
	RT STA. 31+77.19 TO STA. 33+01.57	629.0 SQ. FT.
SHEET TOTAL =		681.7 SQ. FT.
<b>DRIVEWAY PAVEMENT REMOVAL</b>	RT STA. 31+57.24 TO STA. 31+77.19	32.9 SQ. YD.
SHEET TOTAL=		32.9 SQ. YD.

<b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b>	RT STA. 31+52.72 TO 31+81.72	22.1 SQ. YD.
TOTAL=		22.1 SQ. YD.
<b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b>	RT STA. 31+47.19 TO STA. 31+57.72	53.9 SQ. FT.
	RT STA. 31+76.72 TO STA. 33+01.57	636.4 SQ. FT.
SHEET TOTAL =		690.3 SQ. FT.
<b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b>	RT STA. 31+57.22 TO STA. 31+76.72	102.4 SQ. FT.
SHEET TOTAL =		102.4 SQ. FT.

<b>DETECTABLE WARNINGS</b>	RT STA. 31+55.13 TO STA. 31+57.13	10 SQ. FT.
	RT STA. 31+77.30 TO STA. 31+79.30	10 SQ. FT.
SHEET TOTAL =		20 SQ. FT.
<b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b>	RT STA. 31+47.19 TO STA. 33+01.57	154.4 FOOT
SHEET TOTAL=		154.4 FOOT
<b>POROUS GRANULAR BACKFILL</b>	RT STA. 31+47.19 TO STA. 33+01.57	4.0 CU. YD.
SHEET TOTAL=		4.0 CU. YD.

<b>PIPE DRAINS 4"</b>	RT STA. 31+86.7	16.5 FOOT
	RT STA. 32+29.3	15.0 FOOT
	RT STA. 32+66.8	15.0 FOOT
	RT STA. 32+99.5	15.0 FOOT
TOTAL=		61.5 FOOT
<b>DECORATIVE LIGHT TYPE A</b>	RT 20.5' STA. 31+95.6	1 EACH
	RT 20.5' STA. 32+63.9	1 EACH
TOTAL=		2 EACH
<b>STORM WATER CURB OPENING</b>	RT STA. 31+86.7	1 EACH
	RT STA. 32+29.3	1 EACH
	RT STA. 32+66.8	1 EACH
	RT STA. 32+99.5	1 EACH
TOTAL=		4 EACH

<b>LIGHT POLE FOUNDATION, 24" DIAMETER</b>	RT 20.5' STA. 31+95.6	5.2 FOOT
	RT 20.5' STA. 32+63.9	5.2 FOOT
TOTAL=		10.4 FOOT

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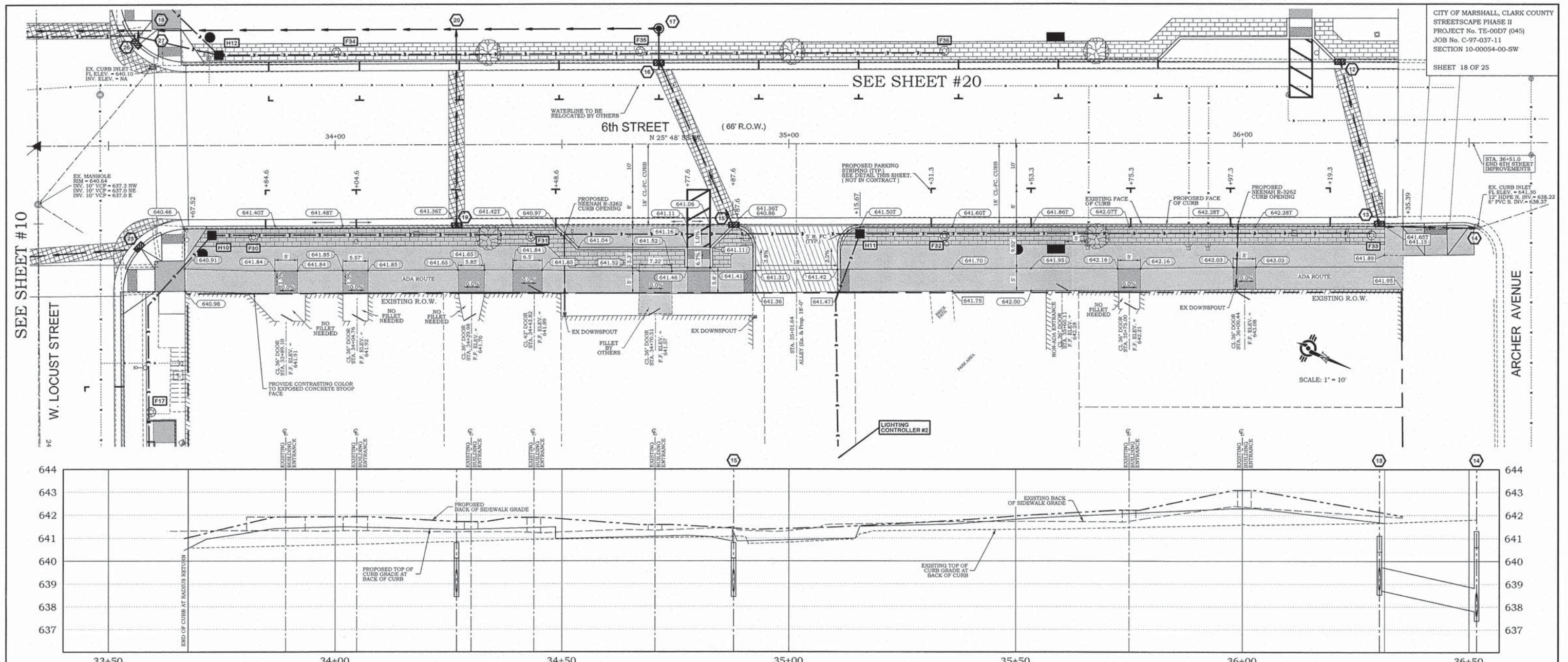
**FRANCIS ASSOCIATES**  
CONSULTING ENGINEERS  
LAND SURVEYORS  
330 NORTH CENTRAL AVENUE  
PARIS, ILLINOIS 61944  
PH. (217) 465-5306  
PROFESSIONAL DESIGN FIRM #184-001406

<b>SCALES</b>	PLAN: HOR. 1"=10' VERT. 1"=2'
<b>DRAWN</b>	TLT DATE 05/24/13
<b>CHECKED</b>	DATE
<b>APPROVED</b>	DATE
<b>REVISIONS</b>	DATE

FRANCIS ASSOC.  
FILE NO.  
**M-139-2**

**PLAN AND PROFILE - 6th STREET ( EAST SIDE )**  
DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2  
CITY OF MARSHALL, ILLINOIS, CLARK COUNTY





SEE SHEET #10

SEE SHEET #20

ARCHER AVENUE

W. LOCUST STREET

SCALE: 1" = 10'

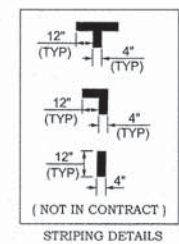
COMBINATION CURB & GUTTER REMOVAL	
RT STA. 33+67.52 TO STA. 36+51.1	283.6 FOOT
<b>SHEET TOTAL=</b>	<b>283.6 FOOT</b>

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	
RT STA. 34+48.6 TO STA. 34+87.6	19.2 SQ. YD.
RT STA. 34+87.6 TO STA. 35+15.67	21.4 SQ. YD.
<b>TOTAL=</b>	<b>40.6 SQ. YD.</b>

DETECTABLE WARNINGS	
RT STA. 34+77.6 TO STA. 34+82.6	10 SQ. FT.
RT STA. 34+90.02 TO STA. 34+90.02	10 SQ. FT.
RT STA. 35+11.25 TO STA. 35+13.25	10 SQ. FT.
RT STA. 36+40.1 TO STA. 36+45.1	10 SQ. FT.
<b>SHEET TOTAL =</b>	<b>40 SQ. FT.</b>

SIGN PANEL - TYPE 1 (SPECIAL)	
RT STA. 34+65.6	2.0 SQ. FT.
<b>TOTAL=</b>	<b>2.0 SQ. FT.</b>

DECORATIVE LIGHT TYPE A	
RT 20.5' STA. 33+82.0	1 EACH
RT 20.5' STA. 34+43.0	1 EACH
RT 20.5' STA. 35+34.3	1 EACH
RT 20.5' STA. 36+28.5	1 EACH
<b>TOTAL=</b>	<b>4 EACH</b>



- GENERAL NOTES**
1. PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

**LEGEND**

xxx.xx	EXISTING SPOT ELEV.
xxx.xx	EXISTING SPOT ELEV. TO MATCH
xxx.xx	PROPOSED SPOT ELEV.
xxx.xxt	PROPOSED TOP OF CURB ELEV.
[Hatched Box]	LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

SIDEWALK REMOVAL	
RT STA. 33+67.52 TO STA. 34+92.14	1,880.3 SQ. FT.
RT STA. 35+11.43 TO STA. 36+51.1	1,896.2 SQ. FT.
<b>SHEET TOTAL =</b>	<b>3,776.5 SQ. FT.</b>

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	
RT STA. 33+67.52 TO STA. 34+92.6	1,622.5 SQ. FT.
RT STA. 35+10.67 TO STA. 36+51.1	1,875.9 SQ. FT.
<b>SHEET TOTAL =</b>	<b>3,498.4 SQ. FT.</b>

COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18	
RT STA. 33+67.52 TO STA. 36+51.1	283.6 FOOT
<b>SHEET TOTAL=</b>	<b>283.6 FOOT</b>

TELESCOPING STEEL SIGN SUPPORT	
RT STA. 34+65.6	13.5 FOOT
<b>TOTAL=</b>	<b>13.5 FOOT</b>

LIGHT POLE FOUNDATION, 24" DIAMETER	
RT 20.5' STA. 33+82.0	5.2 FOOT
RT 20.5' STA. 34+43.0	5.2 FOOT
RT 20.5' STA. 35+34.3	5.2 FOOT
RT 20.5' STA. 36+28.5	5.2 FOOT
<b>TOTAL=</b>	<b>20.8 FOOT</b>

DRIVEWAY PAVEMENT REMOVAL	
RT STA. 34+92.14 TO STA. 35+11.43	33.1 SQ. YD.
<b>SHEET TOTAL=</b>	<b>33.1 SQ. YD.</b>

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	
RT STA. 34+92.6 TO STA. 35+10.67	90.4 SQ. FT.
<b>SHEET TOTAL =</b>	<b>90.4 SQ. FT.</b>

TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEECH), 2" CALIPER, BALLED AND BURLAPPED	
RT 20.5' STA. 34+33.8	1 EACH
RT 20.5' STA. 35+67.8	1 EACH
<b>TOTAL=</b>	<b>2 EACH</b>

PIPE DRAIN REMOVAL	
RT STA. 34+50.5	20.4 FOOT
RT STA. 35+99.0	14.9 FOOT
<b>TOTAL=</b>	<b>35.3 FOOT</b>

TRASH RECEPTACLES	
RT 24' STA. 33+70.7	1 EACH
RT 24' STA. 35+50.4	1 EACH
<b>TOTAL=</b>	<b>2 EACH</b>

CLASS C PATCHES, TYPE II 8"	
LT. & RT. STA. 34+26.8	12.5 SQ. YD.
LT. STA. 34+71.4 TO RT. STA. 34+87.3	13.6 SQ. YD.
LT. STA. 36+21.5 TO RT. STA. 36+30.2	12.8 SQ. YD.
<b>TOTAL=</b>	<b>38.9 SQ. YD.</b>

POROUS GRANULAR BACKFILL	
RT STA. 33+67.52 TO STA. 36+51.1	59.3 CU. YD.
<b>SHEET TOTAL =</b>	<b>59.3 CU. YD.</b>

PIPE DRAINS 4"	
RT STA. 34+50.5	19.0 FOOT
RT STA. 35+99.0	14.9 FOOT
<b>TOTAL=</b>	<b>33.9 FOOT</b>

PARK BENCHES	
RT STA. 35+58.8	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

STORM WATER CURB OPENING	
RT STA. 34+50.5	1 EACH
RT STA. 35+99.0	1 EACH
<b>TOTAL=</b>	<b>2 EACH</b>

LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	
RT 69.7' STA. 35+10.76	1 EACH
<b>SHEET TOTAL=</b>	<b>1 EACH</b>

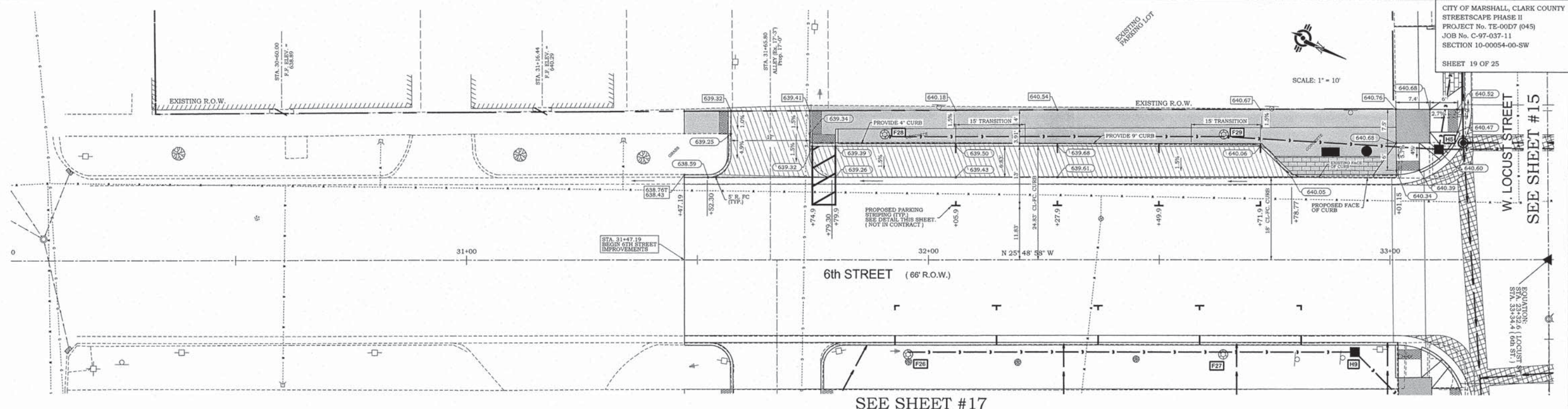
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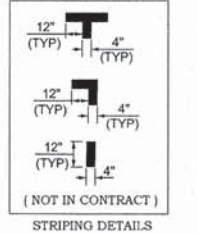
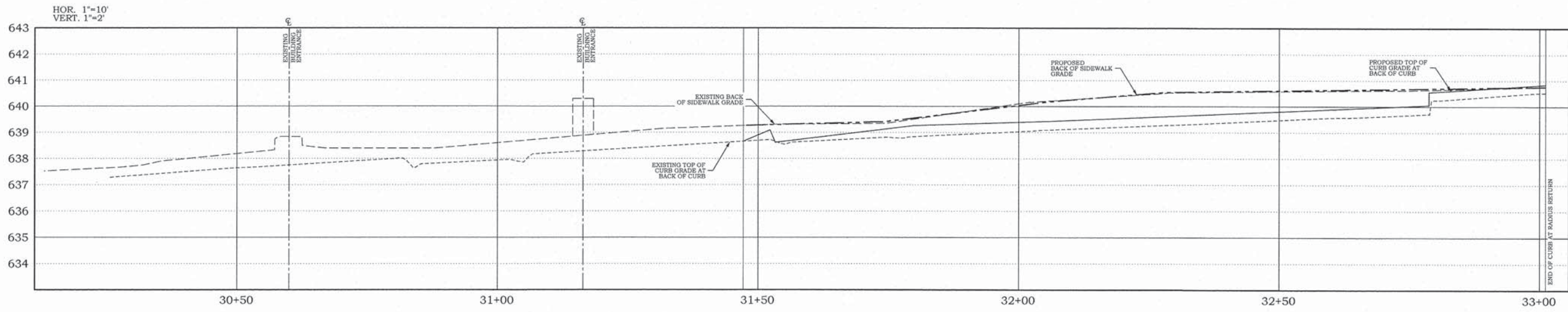
SCALES	
PLAN - HOR. 1"=10'	VERT. 1"=2'
REVISED DATE	DATE
REVISED DATE	DATE

FRANCIS ASSOC.  
 FILE NO. **M-139-2**





SEE SHEET #17



- GENERAL NOTES**
1. PROVIDE 1/2" P.I.E. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

**LEGEND**

xxx.xx	EXISTING SPOT ELEV.
xxxx.xx	EXISTING SPOT ELEV. TO MATCH
xxxx.xx	PROPOSED SPOT ELEV.
xxxx.xx	PROPOSED TOP OF CURB ELEV.

LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

<p><b>COMBINATION CURB &amp; GUTTER REMOVAL</b></p> <p>LT STA. 31+47.19 TO STA. 33+01.15 154.0 FOOT</p> <p>SHEET TOTAL= 154.0 FOOT</p>	<p><b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b></p> <p>LT STA. 31+47.19 TO 32+78.77 95.0 SQ. YD.</p> <p>TOTAL= 95.0 SQ. YD.</p>	<p><b>DETECTABLE WARNINGS</b></p> <p>LT STA. 31+54.72 TO STA. 31+56.72 10 SQ. FT.</p> <p>LT STA. 31+74.89 TO STA. 31+79.89 20 SQ. FT.</p> <p>SHEET TOTAL = 30 SQ. FT.</p>	<p><b>SIGN PANEL - TYPE 1 (SPECIAL)</b></p> <p>LT STA. 31+91.9 2.0 SQ. FT.</p> <p>TOTAL= 2.0 SQ. FT.</p>	<p><b>TELESCOPING STEEL SIGN SUPPORT</b></p> <p>LT STA. 31+91.9 13.5 FOOT</p> <p>TOTAL= 13.5 FOOT</p>
<p><b>SIDEWALK REMOVAL</b></p> <p>LT STA. 31+47.19 TO STA. 31+56.48 52.3 SQ. FT.</p> <p>LT STA. 31+74.63 TO STA. 33+01.15 1,183.2 SQ. FT.</p> <p>SHEET TOTAL = 1,235.5 SQ. FT.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b></p> <p>LT STA. 31+47.19 TO STA. 31+57.30 50.6 SQ. FT.</p> <p>LT STA. 31+74.9 TO STA. 33+01.15 1,110.8 SQ. FT.</p> <p>SHEET TOTAL = 1,161.4 SQ. FT.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b></p> <p>LT STA. 31+47.19 TO STA. 33+01.15 154.0 FOOT</p> <p>SHEET TOTAL= 154.0 FOOT</p>	<p><b>DECORATIVE LIGHT TYPE A</b></p> <p>LT 27.4' STA. 31+90.6 1 EACH</p> <p>LT 27.4' STA. 32+64.0 1 EACH</p> <p>TOTAL= 2 EACH</p>	<p><b>LIGHT POLE FOUNDATION, 24" DIAMETER</b></p> <p>LT 27.4' STA. 31+90.6 5.2 FOOT</p> <p>LT 27.4' STA. 32+64.0 5.2 FOOT</p> <p>TOTAL= 10.4 FOOT</p>
<p><b>DRIVEWAY PAVEMENT REMOVAL</b></p> <p>LT STA. 31+56.48 TO STA. 32+80.99 113.9 SQ. YD.</p> <p>SHEET TOTAL= 113.9 SQ. YD.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b></p> <p>LT STA. 31+57.30 TO STA. 31+74.9 85.0 SQ. FT.</p> <p>SHEET TOTAL = 85.0 SQ. FT.</p>	<p><b>POROUS GRANULAR BACKFILL</b></p> <p>LT STA. 31+47.19 TO STA. 33+01.15 18.1 CU. YD.</p> <p>SHEET TOTAL= 18.1 CU. YD.</p>	<p><b>PARK BENCHES</b></p> <p>LT STA. 32+87.1 1 EACH</p> <p>TOTAL= 1 EACH</p>	
			<p><b>TRASH RECEPTACLES</b></p> <p>LT 24' STA. 32+95.0 1 EACH</p> <p>TOTAL= 1 EACH</p>	

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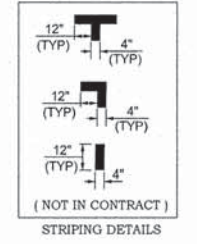
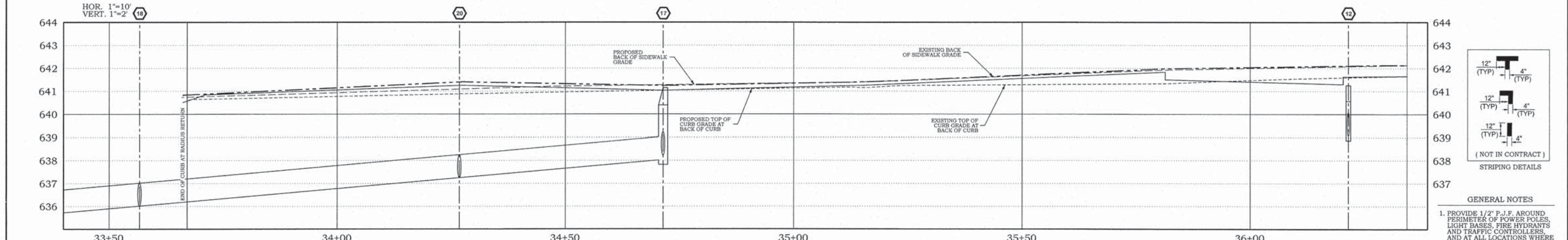
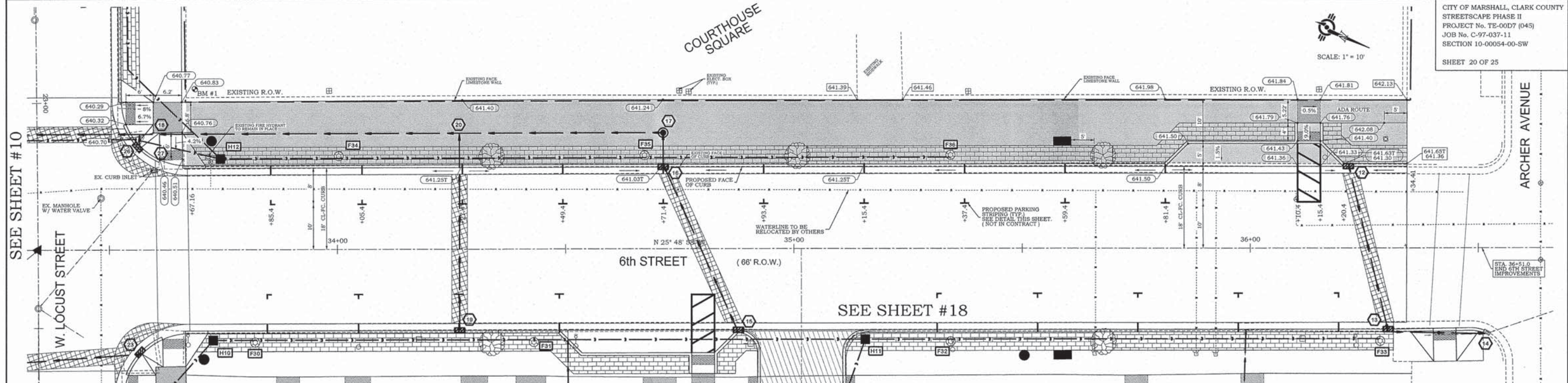
**FRANCIS ASSOCIATES**  
 CONSULTING ENGINEERS  
 LAND SURVEYORS  
 330 NORTH CENTRAL AVENUE  
 PARIS, ILLINOIS 61944  
 PH. (217) 465-5306  
 PROFESSIONAL DESIGN FIRM #184-001406

<b>SCALES</b>	<b>DRAWN</b> TLT
PLAN: HOR. 1"=10'	DATE 05/24/13
VERT. 1"=2'	<b>CHECKED</b>
REVISED DATE 8/2/13	DATE
REVISED DATE	<b>APPROVED</b>
DATE	DATE
DATE	DATE

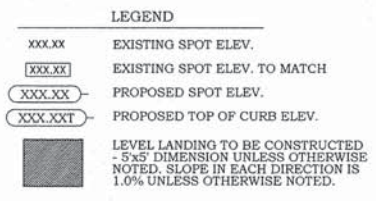
**FRANCIS ASSOC.**  
 FILE NO. **M-139-2**

**PLAN AND PROFILE - 6th STREET ( WEST SIDE )**  
**DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2**  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY





- GENERAL NOTES**
1. PROVIDE 1/2" P.I.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.



COMBINATION CURB & GUTTER REMOVAL		
LT STA. 33+67.16 TO STA. 36+34.41	267.3 FOOT	
<b>SHEET TOTAL=</b>	<b>267.3 FOOT</b>	

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH		
LT STA. 35+81.4 TO STA. 36+20.4	19.2 SQ. YD.	
<b>TOTAL=</b>	<b>19.2 SQ. YD.</b>	

DETECTABLE WARNINGS		
LT STA. 36+10.4 TO STA. 36+15.4	10 SQ. FT.	
<b>SHEET TOTAL =</b>	<b>10 SQ. FT.</b>	

DECORATIVE LIGHT TYPE A		
LT 20.5' STA. 34+00.3	1 EACH	
LT 20.5' STA. 34+67.3	1 EACH	
LT 20.5' STA. 35+34.3	1 EACH	
<b>TOTAL=</b>	<b>3 EACH</b>	

LIGHT POLE FOUNDATION, 24" DIAMETER		
LT 20.5' STA. 34+00.3	5.2 FOOT	
LT 20.5' STA. 34+67.3	5.2 FOOT	
LT 20.5' STA. 35+34.3	5.2 FOOT	
<b>TOTAL=</b>	<b>15.6 FOOT</b>	

SIDEWALK REMOVAL		
LT STA. 33+67.16 TO STA. 36+34.41	3,826.8 SQ. FT.	
<b>SHEET TOTAL =</b>	<b>3,826.8 SQ. FT.</b>	

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH		
LT STA. 33+67.16 TO STA. 36+34.41	3,612.5 SQ. FT.	
<b>SHEET TOTAL =</b>	<b>3,612.5 SQ. FT.</b>	

COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)		
LT STA. 33+67.16 TO STA. 36+34.41	267.3 FOOT	
<b>SHEET TOTAL=</b>	<b>267.3 FOOT</b>	

PARK BENCHES		
LT STA. 35+58.8	1 EACH	
<b>TOTAL=</b>	<b>1 EACH</b>	

POROUS GRANULAR BACKFILL		
LT STA. 33+67.16 TO STA. 36+34.41	23.8 CU. YD.	
<b>SHEET TOTAL=</b>	<b>23.8 CU. YD.</b>	

TRASH RECEPTACLES		
LT 24' STA. 33+72.5	1 EACH	
<b>TOTAL=</b>	<b>1 EACH</b>	

SIGN PANEL - TYPE 1 (SPECIAL)		
LT STA. 35+98.4	2.0 SQ. FT.	
<b>TOTAL=</b>	<b>2.0 SQ. FT.</b>	

TELESCOPING STEEL SIGN SUPPORT		
LT STA. 35+98.4	13.5 FOOT	
<b>TOTAL=</b>	<b>13.5 FOOT</b>	

TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED		
LT 20.5' STA. 34+33.8	1 EACH	
LT 20.5' STA. 35+00.8	1 EACH	
LT 20.5' STA. 35+67.8	1 EACH	
<b>TOTAL=</b>	<b>3 EACH</b>	

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SCALES	
PLAN: HOR. 1"=10'	VERT. 1"=2'
REVISED DATE: 8/2/13	TILT DATE: 8/2/13
REVISED DATE:	TILT DATE:

FRANCIS ASSOC.  
 FILE NO.  
**M-139-2**

DRAWN: TLT	DATE: 05/24/13
CHECKED:	DATE:
APPROVED:	DATE:
REVISED:	DATE:

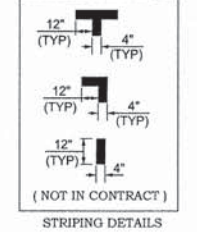
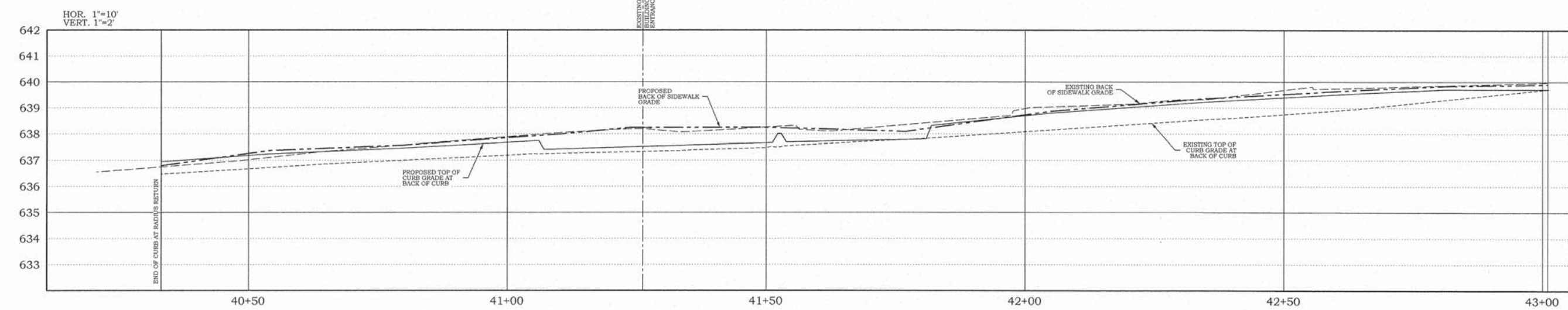
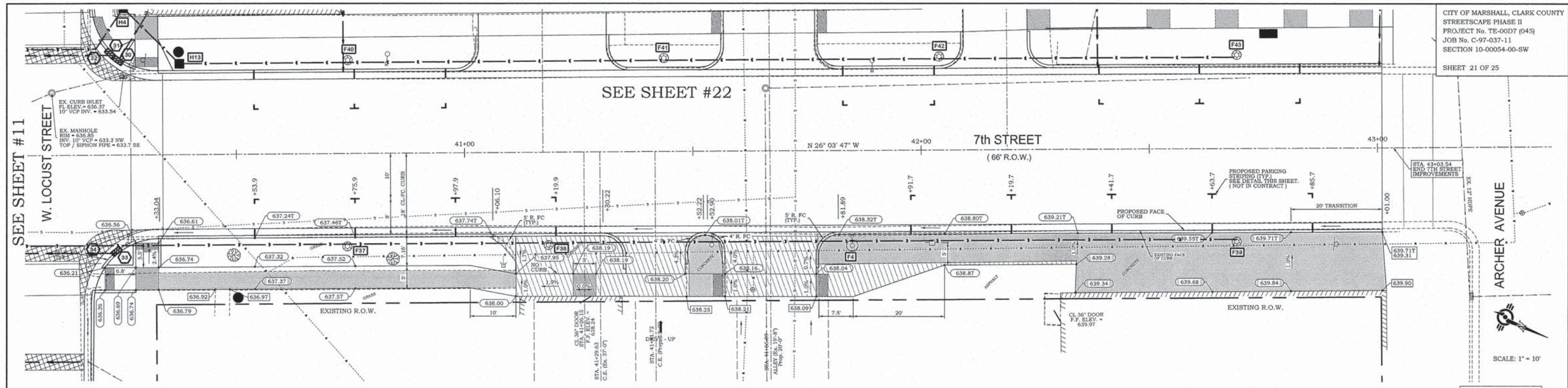
**PLAN AND PROFILE - 6th STREET ( WEST SIDE )**

**DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2**  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY



SEE SHEET #22

SEE SHEET #11



- GENERAL NOTES**
1. PROVIDE 1/2" P-J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

- LEGEND**
- xxx.xx EXISTING SPOT ELEV.
  - xxxx.xx EXISTING SPOT ELEV. TO MATCH
  - xxxx.xx PROPOSED SPOT ELEV.
  - xxxx.xx PROPOSED TOP OF CURB ELEV.
- LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

<b>COMBINATION CURB &amp; GUTTER REMOVAL</b>	
RT STA. 40+33.04 TO STA. 43+01.00	268.0 FOOT
<b>SHEET TOTAL=</b>	<b>268.0 FOOT</b>

<b>SIDEWALK REMOVAL</b>	
RT STA. 40+33.04 TO STA. 41+11.19	318.6 SQ. FT.
RT STA. 41+49.02 TO STA. 41+56.44	95.5 SQ. FT.
RT STA. 41+77.32 TO STA. 43+01.00	1,242.7 SQ. FT.
<b>SHEET TOTAL =</b>	<b>1,656.8 SQ. FT.</b>

<b>DRIVEWAY PAVEMENT REMOVAL</b>	
RT STA. 41+11.19 TO STA. 41+49.02	58.3 SQ. YD.
RT STA. 41+56.44 TO STA. 42+33.89	48.6 SQ. YD.
<b>SHEET TOTAL=</b>	<b>106.9 SQ. YD.</b>

<b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b>	
RT CL STA. 41+41.72	14.0 SQ. YD.
RT STA. 41+52.90 TO STA. 41+81.89	21.0 SQ. YD.
<b>TOTAL=</b>	<b>35.0 SQ. YD.</b>

<b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b>	
RT STA. 40+33.04 TO STA. 41+35.22	705.2 SQ. FT.
RT STA. 41+48.22 TO STA. 41+56.9	105.9 SQ. FT.
RT STA. 41+76.89 TO STA. 43+01.0	1,398.6 SQ. FT.
<b>SHEET TOTAL =</b>	<b>2,209.7 SQ. FT.</b>

<b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b>	
RT STA. 41+35.22 TO STA. 41+48.22	65.0 SQ. FT.
RT STA. 41+56.9 TO STA. 41+76.89	100.0 SQ. FT.
<b>SHEET TOTAL =</b>	<b>165.0 SQ. FT.</b>

<b>DETECTABLE WARNINGS</b>	
RT STA. 41+54.30 TO STA. 41+56.3	10 SQ. FT.
RT STA. 41+77.47 TO STA. 41+79.47	10 SQ. FT.
<b>SHEET TOTAL =</b>	<b>20 SQ. FT.</b>

<b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18 (SPECIAL)</b>	
RT STA. 40+33.04 TO STA. 41+52.90	119.9 FOOT
<b>SHEET TOTAL=</b>	<b>119.9 FOOT</b>

<b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b>	
RT STA. 41+52.90 TO STA. 43+01.00	148.1 FOOT
<b>SHEET TOTAL=</b>	<b>148.1 FOOT</b>

<b>POROUS GRANULAR BACKFILL</b>	
RT STA. 40+33.04 TO STA. 43+01.00	15.6 CU. YD.
<b>SHEET TOTAL=</b>	<b>15.6 CU. YD.</b>

<b>DECORATIVE LIGHT TYPE A</b>	
RT 20.5' STA. 40+74.2	1 EACH
RT 20.5' STA. 41+18.3	1 EACH
RT 20.5' STA. 42+69.1	1 EACH
<b>TOTAL=</b>	<b>3 EACH</b>

<b>DECORATIVE LIGHT TYPE B</b>	
RT 21' STA. 41+84.8	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

<b>LIGHT POLE FOUNDATION, 24" DIAMETER</b>	
RT 20.5' STA. 40+74.2	5.2 FOOT
RT 20.5' STA. 41+18.3	5.2 FOOT
RT 20.5' STA. 42+69.1	5.2 FOOT
<b>TOTAL=</b>	<b>15.6 FOOT</b>

<b>LIGHT POLE FOUNDATION, 30" DIAMETER</b>	
RT 21' STA. 41+84.8	5.7 FOOT
<b>TOTAL=</b>	<b>5.7 FOOT</b>

<b>TRASH RECEPTACLES</b>	
RT 31.8' STA. 40+50.2	1 EACH
<b>TOTAL=</b>	<b>1 EACH</b>

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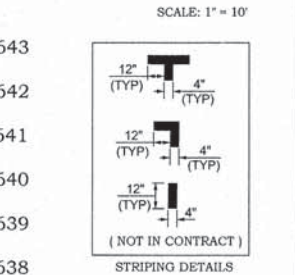
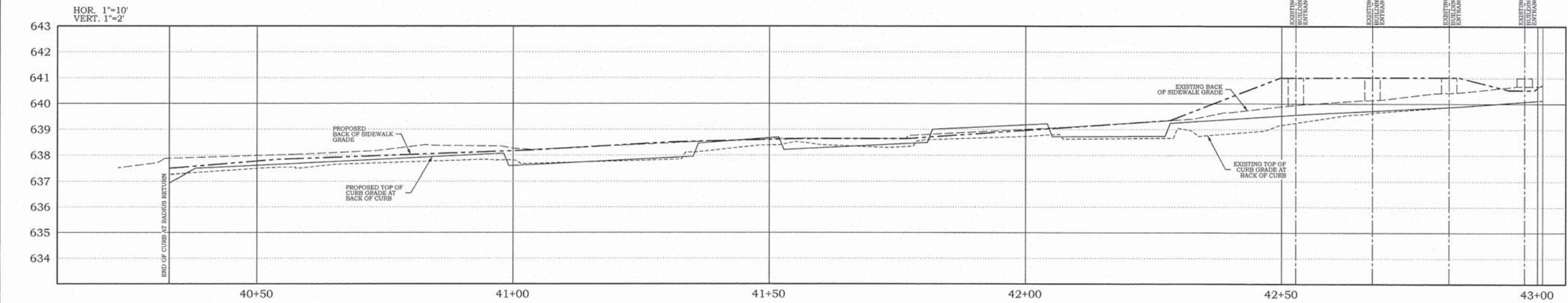
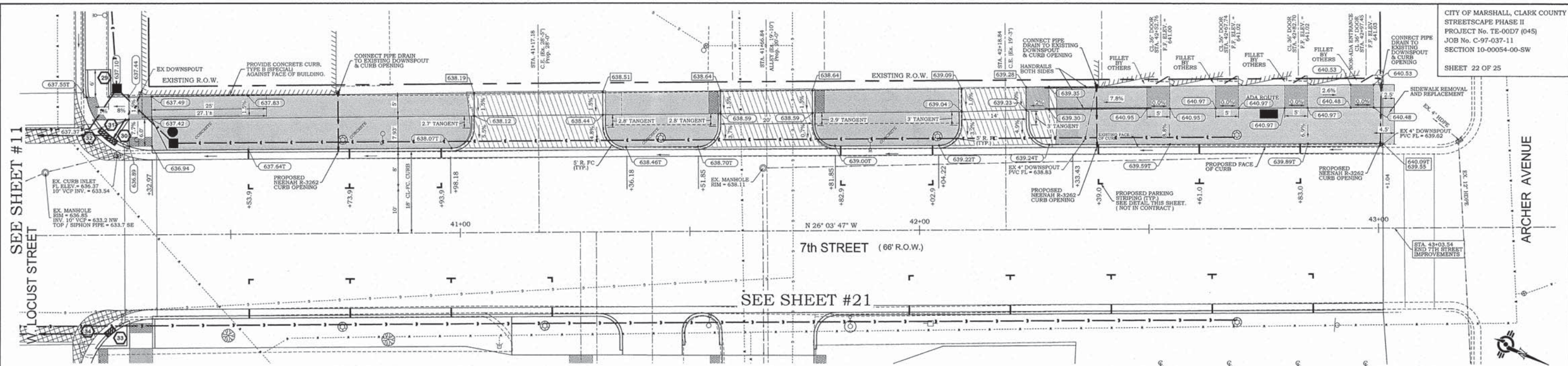
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PLAN: HOR. 1"=10'	DATE 05/24/13
VERT. 1"=2'	CHECKED
REVISION	DATE
REVISION	DATE
REVISION	DATE

FRANCIS ASSOC.  
 FILE NO.  
**M-139-2**

PLAN AND PROFILE - 7th STREET ( EAST SIDE )  
 DOWNTOWN SIDEWALK IMPROVEMENTS - PHASE 2  
 CITY OF MARSHALL, ILLINOIS, CLARK COUNTY

SHEET NO. **21**  
 OF 25 SHEETS





- GENERAL NOTES**
1. PROVIDE 1/2" P.J.F. AROUND PERIMETER OF POWER POLES, LIGHT BASES, FIRE HYDRANTS AND TRAFFIC CONTROLLERS, AND AT ALL LOCATIONS WHERE NEW SIDEWALK IS ADJACENT TO NEW CURB AND GUTTER.
  2. EXISTING WATER METERS TO BE REMOVED AND REPLACED BY OWNER.
  3. EXISTING FIRE HYDRANTS TO BE RELOCATED BY OWNER.
  4. EXISTING LIGHT POLES, CONC. PLANTERS, PARK BENCHES, AND TRASH RECEPTACLES TO BE REMOVED BY OWNER.

- LEGEND**
- XXXX EXISTING SPOT ELEV.
  - XXXXXX EXISTING SPOT ELEV. TO MATCH
  - XXXXXX PROPOSED SPOT ELEV.
  - XXXXXXT PROPOSED TOP OF CURB ELEV.
  - LEVEL LANDING TO BE CONSTRUCTED - 5'x5' DIMENSION UNLESS OTHERWISE NOTED. SLOPE IN EACH DIRECTION IS 1.0% UNLESS OTHERWISE NOTED.

<p><b>COMBINATION CURB &amp; GUTTER REMOVAL</b>                  LT STA. 40+32.97 TO STA. 43+01.04 270.6 FOOT                  SHEET TOTAL= 270.6 FOOT</p>	<p><b>PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH</b>                  LT CL STA. 41+17.18 24.0 SQ. YD.                  LT STA. 41+51.85 TO STA. 41+81.85 18.0 SQ. YD.                  LT CL STA. 42+18.84 13.6 SQ. YD.                  TOTAL= 55.6 SQ. YD.</p>	<p><b>DETECTABLE WARNINGS</b>                  LT STA. 41+54.26 TO STA. 41+56.26 10 SQ. FT.                  LT STA. 44+77.43 TO STA. 44+79.43 10 SQ. FT.                  SHEET TOTAL = 20 SQ. FT.</p>	<p><b>FURNISH &amp; INSTALL HANDRAIL</b>                  LT STA. 42+24.7 TO 42+50.7 46.6 FOOT                  TOTAL= 46.6 FOOT</p>	<p><b>STORM WATER CURB OPENING</b>                  LT STA. 40+73.5 1 EACH                  LT STA. 42+39.0 1 EACH                  LT STA. 43+00.5 1 EACH                  TOTAL= 3 EACH</p>
<p><b>SIDEWALK REMOVAL</b>                  LT STA. 40+32.97 TO STA. 41+02.33 841.4 SQ. FT.                  LT STA. 41+31.83 TO STA. 41+56.28 293.2 SQ. FT.                  LT STA. 41+77.23 TO STA. 42+08.68 390.4 SQ. FT.                  LT STA. 42+30.03 TO STA. 43+03.54 958.4 SQ. FT.                  SHEET TOTAL = 2,483.4 SQ. FT.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH</b>                  LT STA. 40+32.97 TO STA. 41+03.15 833.8 SQ. FT.                  LT STA. 41+31.18 TO STA. 41+56.85 296.4 SQ. FT.                  LT STA. 41+76.85 TO STA. 42+09.22 384.2 SQ. FT.                  LT STA. 42+23.35 TO STA. 43+03.54 1,021.2 SQ. FT.                  SHEET TOTAL = 2,535.6 SQ. FT.</p>	<p><b>COMBINATION CONCRETE CURB AND GUTTER, TYP. B-6.18</b>                  LT STA. 40+32.97 TO STA. 43+01.04 270.6 FOOT                  SHEET TOTAL= 270.6 FOOT</p>	<p><b>PIPE DRAIN REMOVAL</b>                  LT STA. 42+39.0 12.0 FOOT                  LT STA. 43+00.5 13.5 FOOT                  TOTAL= 25.5 FOOT</p>	<p><b>DECORATIVE LIGHT TYPE A</b>                  LT 20.5' STA. 40+74.5 1 EACH                  LT 20.5' STA. 41+43.8 1 EACH                  LT 20.5' STA. 42+04.0 1 EACH                  LT 20.5' STA. 42+69.2 1 EACH                  TOTAL= 4 EACH</p>
<p><b>DRIVEWAY PAVEMENT REMOVAL</b>                  LT STA. 41+02.33 TO STA. 41+31.83 41.9 SQ. YD.                  LT STA. 41+56.28 TO STA. 41+77.23 30.2 SQ. YD.                  LT STA. 42+08.68 TO STA. 42+30.03 30.4 SQ. YD.                  SHEET TOTAL= 102.5 SQ. YD.</p>	<p><b>PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH</b>                  LT STA. 41+03.15 TO STA. 41+31.18 140.0 SQ. FT.                  LT STA. 41+56.85 TO STA. 41+76.85 100.0 SQ. FT.                  LT STA. 42+09.22 TO STA. 42+23.35 70.0 SQ. FT.                  SHEET TOTAL = 310.0 SQ. FT.</p>	<p><b>POROUS GRANULAR BACKFILL</b>                  LT STA. 40+32.97 TO STA. 43+01.04 35.0 CU. YD.                  SHEET TOTAL= 35.0 CU. YD.</p>	<p><b>PIPE DRAINS 4"</b>                  LT STA. 40+73.5 13.5 FOOT                  LT STA. 42+39.0 13.5 FOOT                  LT STA. 43+00.5 13.5 FOOT                  TOTAL= 40.5 FOOT</p>	<p><b>PARK BENCHES</b>                  LT STA. 42+76.2 1 EACH                  TOTAL= 1 EACH</p>
			<p><b>CONCRETE CURB, TYPE B (SPECIAL)</b>                  LT STA. 40+30.8 TO STA. 40+57.9 27.1 FOOT                  TOTAL= 27.1 FOOT</p>	<p><b>TRASH RECEPTACLES</b>                  LT 23' STA. 40+37.5 1 EACH                  TOTAL= 1 EACH</p>
				<p><b>LIGHT POLE FOUNDATION, 24" DIAMETER</b>                  LT 20.5' STA. 40+74.5 5.2 FOOT                  LT 20.5' STA. 41+43.8 5.2 FOOT                  LT 20.5' STA. 42+04.0 5.2 FOOT                  LT 20.5' STA. 42+69.2 5.2 FOOT                  TOTAL= 20.8 FOOT</p>

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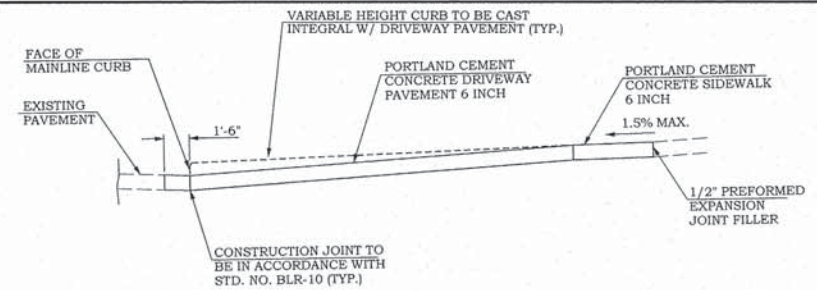
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REVISED TLT	DATE
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	DATE

FRANCIS ASSOC.  
 FILE NO.  
**M-139-2**

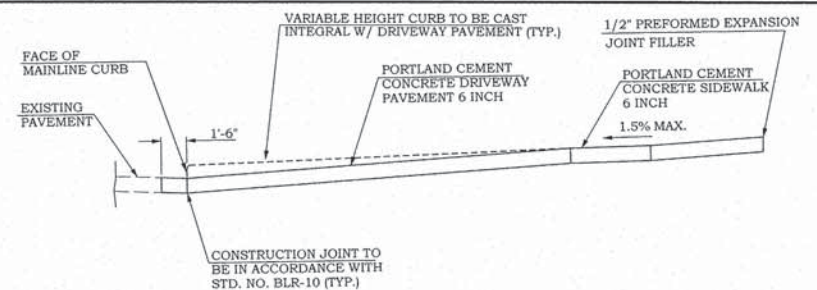




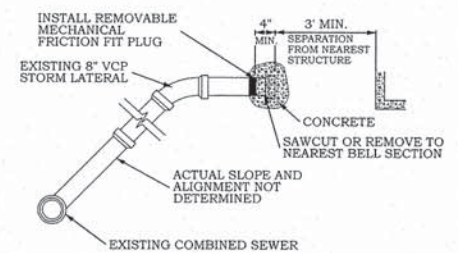




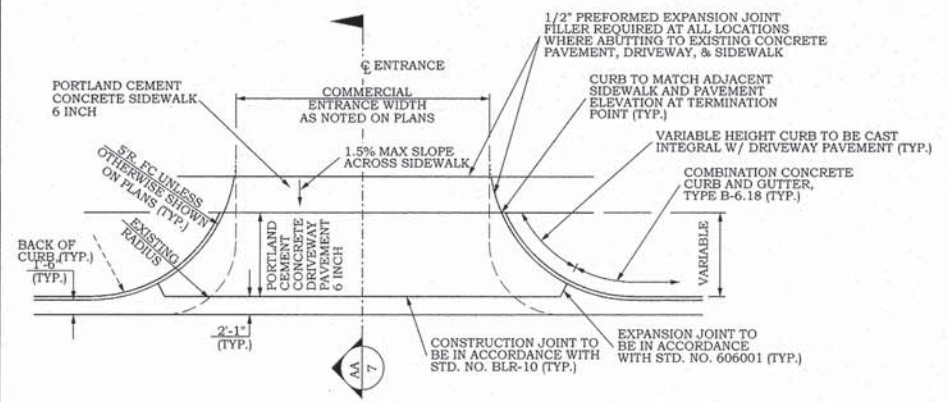
**AA** COMMERCIAL/ ALLEY ENTRANCES SECTION WITH NEW SIDEWALK  
 N.T.S.



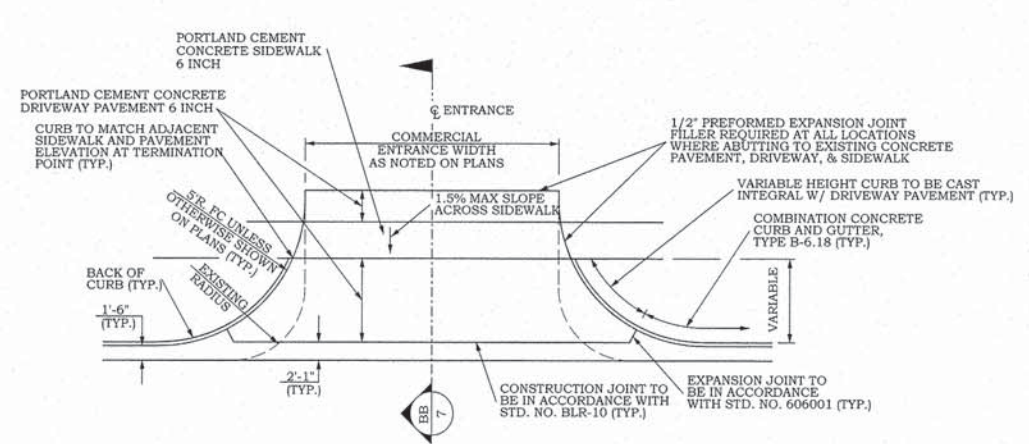
**BB** COMMERCIAL/ ALLEY ENTRANCES SECTION WITH NEW PAVEMENT BEHIND NEW SIDEWALK  
 N.T.S.



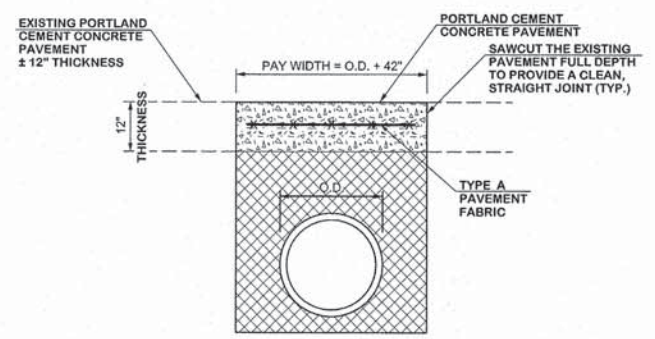
PLUG EXISTING STORM SEWERS  
 N.T.S.



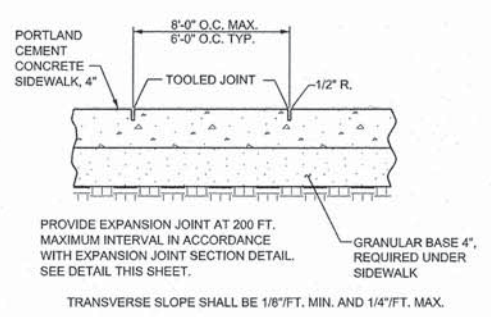
DETAIL OF COMMERCIAL/ ALLEY ENTRANCES WITH NEW SIDEWALK



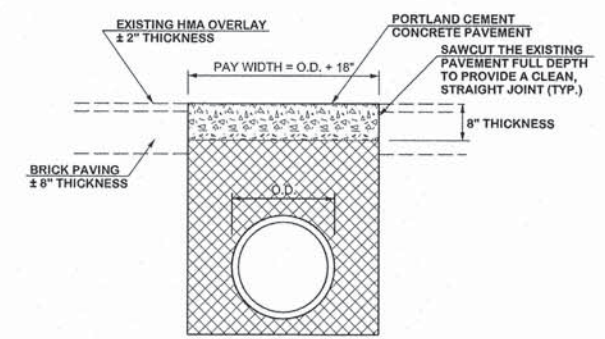
DETAIL OF COMMERCIAL/ ALLEY ENTRANCES WITH NEW PAVEMENT BEHIND NEW SIDEWALK



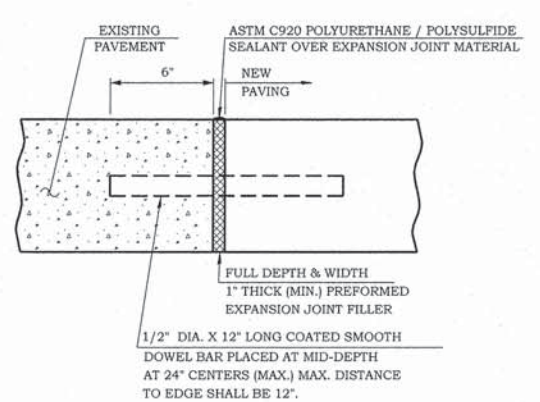
CLASS B PATCHES  
 N.T.S.



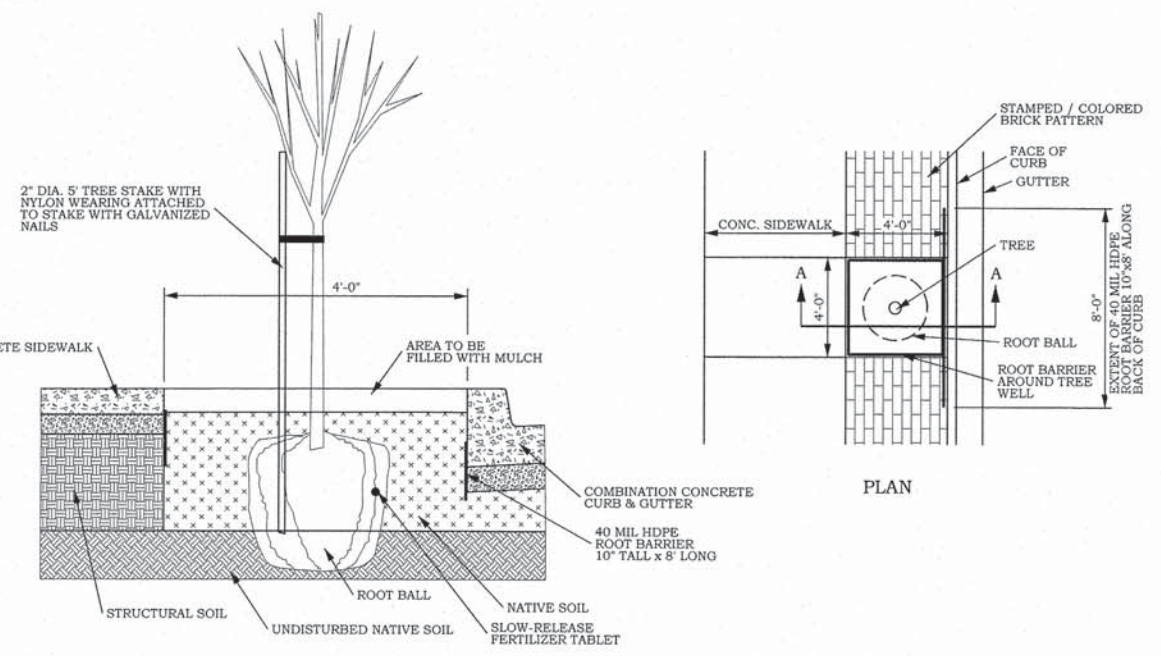
PORTLAND CEMENT CONCRETE SIDEWALK  
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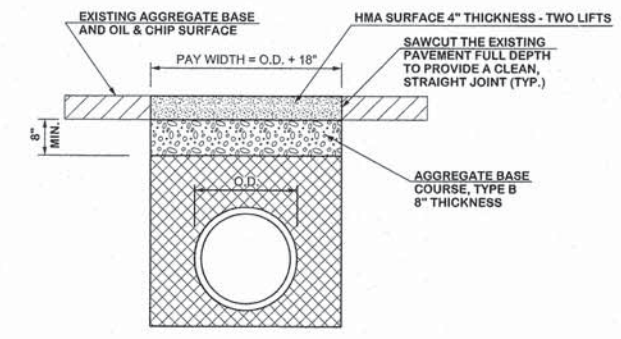
CLASS C PATCHES  
 N.T.S.



SIDEWALK EXPANSION JOINT SECTION  
 N.T.S.



SECTION A-A  
 TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED DETAIL  
 N.T.S.

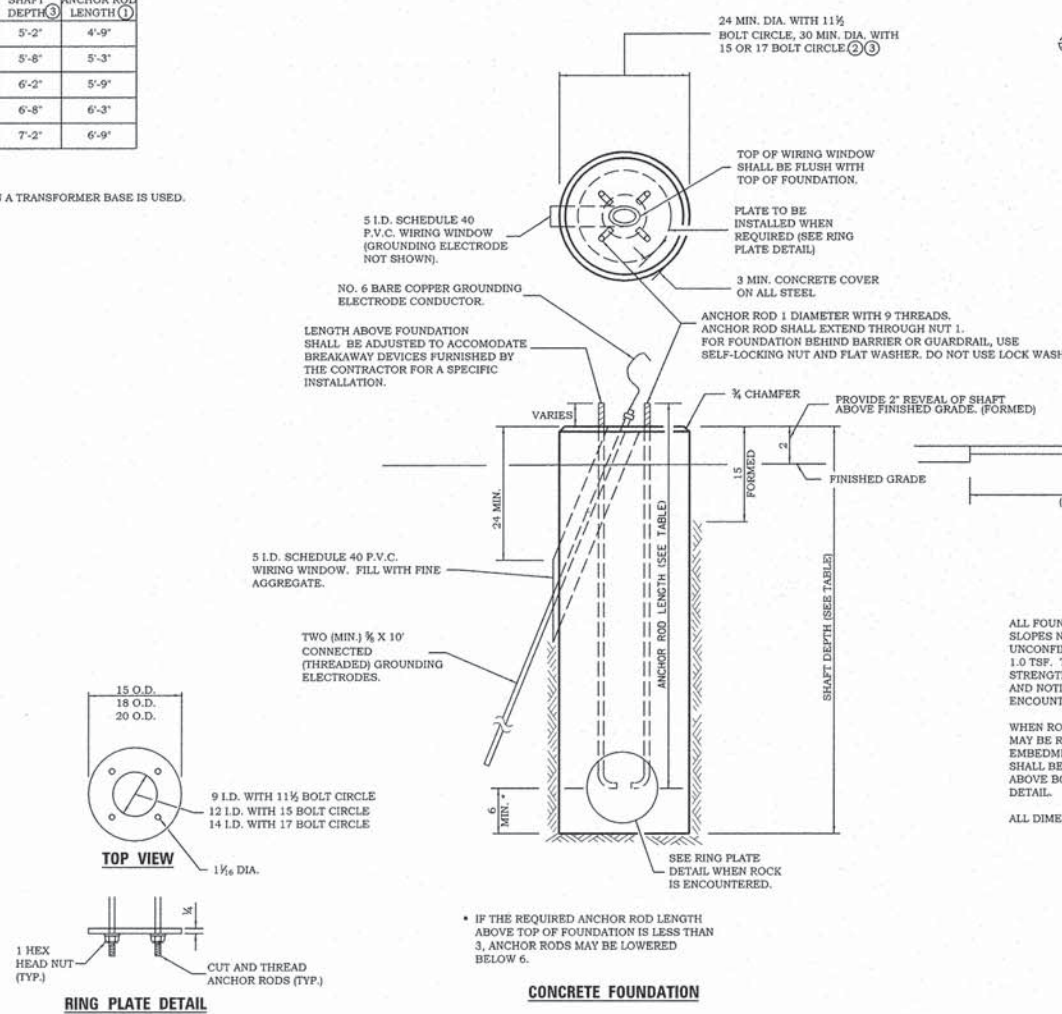


CLASS D PATCHES  
 N.T.S.



CONCRETE FOUNDATION				
LIGHT POLE MOUNTING HEIGHT	BOLT CIRCLE DIAMETER	SHAFT DIAMETER	SHAFT DEPTH <sup>③</sup>	ANCHOR ROD LENGTH <sup>①</sup>
≤30'	11 1/2" ②	24	5'-2"	4'-9"
31'-35'	11 1/2" ②	24	5'-8"	5'-3"
36'-40'	15" ②	30	6'-2"	5'-9"
41'-45'	15" ②	30	6'-8"	6'-3"
46'-50'	15" ②	30	7'-2"	6'-9"

- ① LENGTH DOES NOT INCLUDE 4 HOOK.
- ② BOLT CIRCLE DIAM. SHALL BE 17 WHEN A TRANSFORMER BASE IS USED.
- ③ OR AS REQUIRED BY MANUFACTURER.



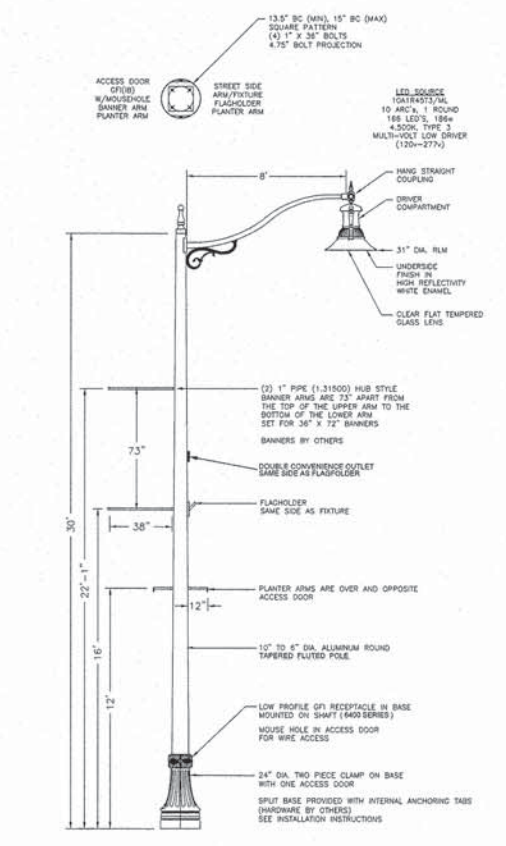
**GENERAL NOTES**

ALL FOUNDATIONS ARE DESIGNED TO BE LOCATED ON SLOPES NOT EXCEEDING 2:1 WHERE SOILS HAVE AN UNCONFINED COMPRESSIVE STRENGTH OF AT LEAST 1.0 TSF. THE CONTRACTOR SHALL VERIFY THE SOIL STRENGTH DURING DRILLING FOR CONCRETE FOUNDATIONS AND NOTIFY THE ENGINEER IF OTHER CONDITIONS ARE ENCOUNTERED.

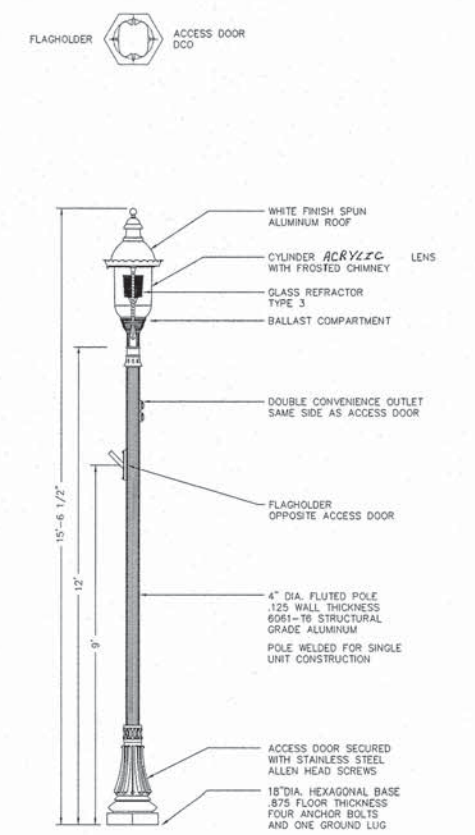
WHEN ROCK IS ENCOUNTERED THE FOUNDATION DEPTH MAY BE REDUCED 6 FOR EVERY 12 OF EMBEDMENT IN ROCK. THE MINIMUM FOUNDATION DEPTH SHALL BE 4'-6" WITH CUT ANCHOR RODS 6 ABOVE BOTTOM OF EXCAVATED HOLE. SEE RING PLATE DETAIL.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

**LIGHT POLE FOUNDATION**  
 N.T.S.



**STREET LIGHT DETAIL**  
 DECORATIVE LIGHT TYPE B  
 STERNBERG MODEL: 1914LEDLG-10A1R45T5 SHOWN  
 N.T.S.



**STREET LIGHT DETAIL**  
 DECORATIVE LIGHT TYPE A  
 STERNBERG MODEL: 6590SRLED-4A1R45T5 SHOWN  
 N.T.S.

SCALES	DRAWN: <u>ILT</u>
PLAN: <u>N-T-S</u>	DATE: <u>05/24/13</u>
REVISION: <u>ILT</u>	CHECKED: _____
DATE: <u>8/2/13</u>	DATE: _____
REVISION: _____	APPROVED: _____
DATE: _____	DATE: _____