

IDOT HIGHWAY STANDARDS:

- 280001-06 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-06 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424016 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021 DEPRESSED CORNER FOR SIDEWALKS
- 424026 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
- 442201-03 CLASS C AND D PATCHES
- 602301-03 INLET - TYPE A
- 604006-04 FRAME AND GRATE TYPE 3
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-03 SIGN PANEL ERECTION DETAILS
- 720016-03 MAST ARM MOUNTED STREET NAME SIGNS
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001-03 TYPICAL PAVEMENT MARKINGS



TOLL FREE

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
(J.U.L.I.E.) TELEPHONE NUMBER
CALL 811 OR 1-800-892-0123

CONSOLIDATED COMMUNICATIONS
1000 S SPRESSER STREET
TAYLORVILLE, IL 62668
DOUG HOUCHEIR (217)824-9909

CITY OF LITCHFIELD
104 N ILLINOIS
LITCHFIELD, IL 62056
ART LEVOY, STREET SUPERINTENDENT
(217)732-7554

AMEREN CONSTRUCTION & ENGINEERING SERVICES
(888)659-4540
(217) 532-8270

WINDSTREAM KDL, INC.
4001 RODNEY PARHAM ROAD
LITTLE ROCK, AR 72212
DAVID DOBBS (812)456-4729

NEW WAVE COMMUNICATIONS
LARRY HARMON (217)287-7992

UTILITY NOTE

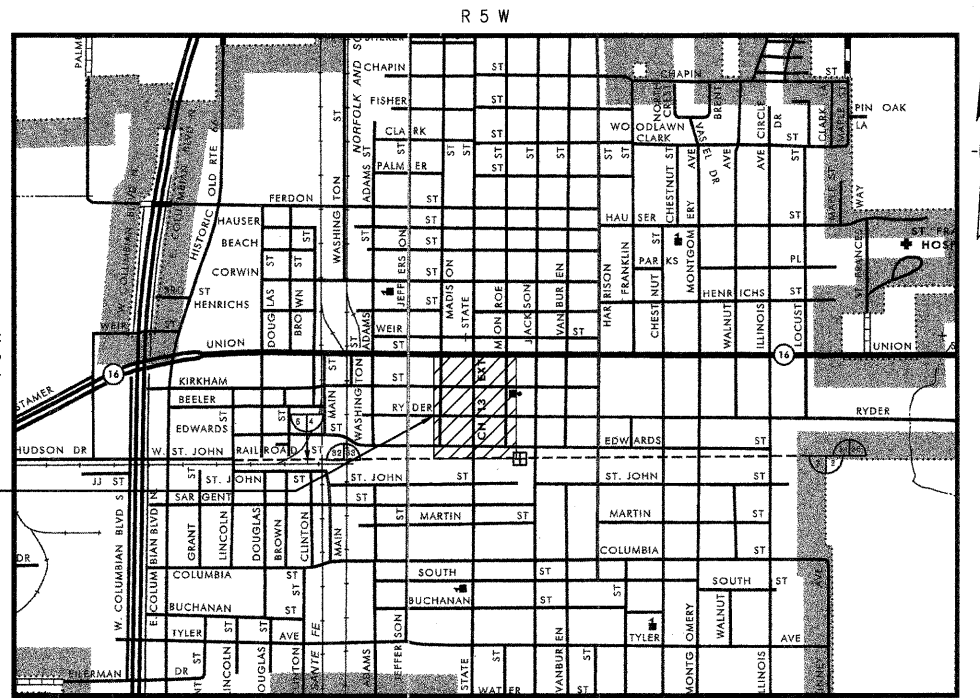
THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS 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 RESPONSIBILITY OF THE CONTRACTOR.

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.

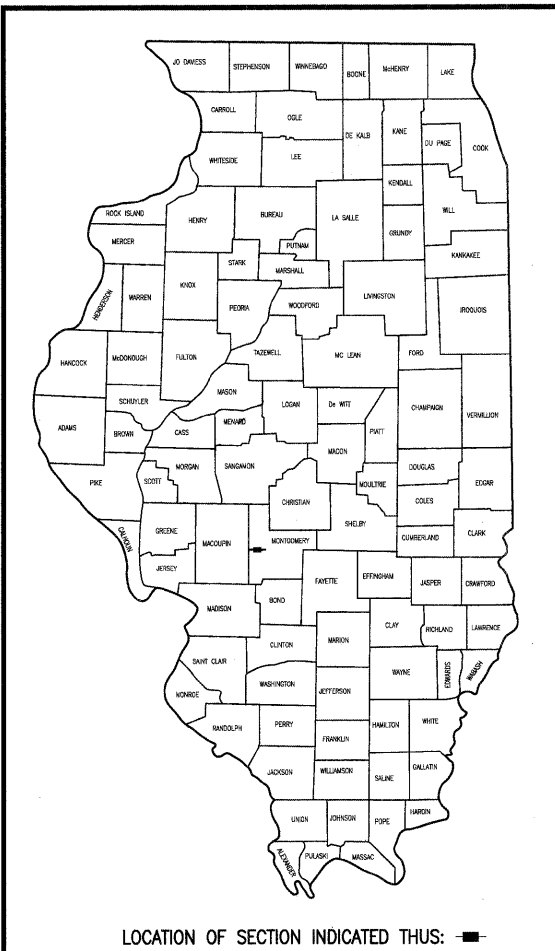
SCALES



STATE OF ILLINOIS 03-09-12 LETTING ITEM 111
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
CITY OF LITCHFIELD
MONTGOMERY COUNTY
DOWNTOWN STREETScape PHASE 2
SURFACE TRANSPORTATION ENHANCEMENT PROGRAM
SECTION 10-00035-00-LS
PROJECT NO. TE-00D6(107)
MONROE STREET (FAU 8244)/MADISON STREET (FAU 8242)
STATE STREET (CH 13)/KIRKHAM STREET (FAU 8253)
RYDER STREET (FAU 8235)/EDWARDS STREET (FAU 8236)
STREETScape
JOB NO. C-96-213-12



PROPOSED IMPROVEMENT
IMPROVE 0.855 MILES OF
CITY SIDEWALKS AND
ASSOCIATED WORK



LOCATION OF SECTION INDICATED THIS: ■

ELECTRICAL DESIGN BY:
McDonough-Whitlow, P.C.
138 E. Wood Street, Hillsboro, IL
Registration No. 184-002754
Phone: 217-532-9233

© Copyright McDonough-Whitlow, P.C. 2011

DATE SIGNED: 11-29-2011
LISC. EXP. DATE: 11-30-2013

CIVIL DESIGN BY:
Prairie Engineers of Illinois P.C.
200 South Chicago Street, Lincoln, IL 62656
Registration No. 184-005965
Phone: 217-651-8017

© Copyright Prairie Engineers of Illinois, P.C. 2011

DATE SIGNED: 11-29-2011
LISC. EXP. DATE: 11-30-2013

AGENCY RESPONSIBLE FOR LETTING	
APPROVED _____	November 29, 2011
Thomas Jones MAYOR - CITY OF LITCHFIELD	
PASSED _____	January 5, 2012
James Feltus DISTRICT 6 ENGINEER OF LOCAL ROADS & STREETS	
PASSED _____	January 5, 2012
Ron Vanhook DISTRICT 6 ENGINEER OF CONSTRUCTION	
RELEASING FOR BID BASED ON LIMITED REVIEW _____	January 5, 2012
Sara Diachella DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

- DESIGN DESIGNATION: KIRKHAM STREET: URBAN COLLECTOR (TWS-2)
ADT = 1,200 (2011)
- RYDER STREET: URBAN COLLECTOR (TWS-2)
ADT = 1,500 (2011)
- EDWARDS STREET: URBAN COLLECTOR (TWS-2)
ADT = 1,000 (2011)
- MADISON STREET: URBAN COLLECTOR (TWS-2)
ADT = 500 (2011)
- MONROE STREET: URBAN COLLECTOR (TWS-2)
ADT = 1,300 (2011)
- STATE STREET: URBAN MINOR ARTERIAL (TWS-3)
ADT = 2,800 (2011)

CIVIL DESIGN



ELECTRICAL DESIGN



PROJECT MANAGEMENT



LENGTH OF PROJECT:

KIRKHAM STREET =	763.70 ft = 0.145 mi
RYDER STREET =	769.21 ft = 0.146 mi
EDWARDS STREET =	820.51 ft = 0.155 mi
MADISON STREET =	947.95 ft = 0.180 mi
MONROE STREET =	945.28 ft = 0.180 mi
STATE STREET =	258.14 FT = 0.049 mi
TOTAL =	4,504.79 ft = 0.853 mi

CONTRACT NO. **93563**

GENERAL NOTES

- 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 of 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.
- The contractor shall field verify all dimensions and existing conditions prior to construction. Notify the owner's representative of any discrepancy immediately.
- The contractor shall notify the agencies and utilities at least 10 days prior to any construction in the area and shall comply with all restrictions for equipment movements and clearances as regards their facilities.
- All excess earth excavation shall be disposed of offsite by the Contractor at his/her expense.
- Prior to performing any work in or on the right-of-way of any street, the contractor shall notify the City of Litchfield Street Superintendent (Art Levoy, 217-732-7554). Prior to performing any work in or on the right-of-way of Union Street (IL Rte 10), the contractor shall notify the Illinois Department of Transportation. The contractor shall erect warning signs and barricades to protect the traveling public and his/her workers. The signing and barricading shall conform to the appropriate applications outlined in the Manual of Uniform Traffic Control Devices or as otherwise directed by the City of Litchfield or by the State Traffic Engineer. If permits are required to conduct the work on any streets, the contractor shall secure the permits and supply them to the owner at no additional cost.
- The cost of removal of any existing obstructions, including but not limited to roof drains, planters, abandoned utilities, concrete sign bases, retaining walls, and other miscellaneous concrete which are not noted to be removed will be removed and the cost of this work shall be included in the cost of SIDEWALK REMOVAL.
- All existing trees and shrubs within or outside of the right-of-way shall be preserved and protected unless designated to be removed by the owner's representative. Trees or shrubs not designed to be removed by the owner's representative and which are damaged or removed by the contractor will be replaced with equivalent trees or shrubs to the satisfaction of the owner.
- Where section or sub-section monuments or any boundary monuments are encountered, the engineer shall be notified before such monuments are removed. In all cases the contractor shall protect and preserve property markers and monuments until their locations are referenced by an Illinois Professional Land Surveyor or his/her employee under their direct supervision. Following the completion of construction activities, the property markers will be replaced by the Land Surveyor or his/her employees.
- The contractor shall cooperate with all utility companies in the adjustment of their facilities and schedule the work to reduce the interference with these adjustments. In case of delays caused by the utility adjustments, the contractor shall notify the owner's representative and solicit his/her assistance in securing areas to permit construction operations to continue on schedule. If the utility adjustment delays are excusable for any reason, the contractor will be provided additional time to substantially complete the project. There will be no additional compensation awarded to the contractor for these delays.
- The contractor will be responsible for repairs to any utility lines and existing improvements to remain that are damaged as a result of his/her negligence.
- STORM SEWER shall be constructed of water main quality pipe when it is located within 10' of any existing water main as required by the Standard Specification for Water and Sewer Main Construction in Illinois, 6th addition.
- All areas disturbed by construction activities outside the existing pavement shall be seeded in accordance with the applicable section 250 of the Standard Specifications.
- All sections, details, and notes shown on the construction drawings are intended to be typical and shall apply to similar situations elsewhere within the construction drawings unless otherwise noted.
- The contractor will be required to comply with all federal, state, and local regulations regarding air, water, and noise pollution. The contractor will not be allowed to build fires on the site.
- The contractor shall use all necessary precautions and protective measures required to maintain existing utilities, sewer, and appurtenances that must be kept in operation. In particular, the contractor will take adequate measures to prevent the undermining of utilities and sewers which are still in service.
- The contractor shall be required to provide access to abutting property owners at all times during this construction of this project.
- During construction operations, if any loose material is deposited in the flow line of ditches, gutters, or drainage structures so that the natural flow of water is obstructed, it shall be removed at the close of each working day. At the conclusion of construction operations, all drainage structures so affected shall be free from all debris. This work shall be included with the cost of the EARTH EXCAVATION.
- The cost of additional labor and materials not accounted for on the plans, which might be involved in connecting existing drain tile or storm sewers to proposed drainage structures, shall be included with the cost of STORM SEWERS.
- The ends of existing drainage lines which are not to be incorporated into the proposed improvement are to be sealed (plugged) to the satisfaction of the engineer. The cost of such work shall be included with the cost of STORM SEWER.
- The elevations and exact size of all existing water mains and sanitary sewers shall be determined by the contractor prior to beginning construction of each run of storm sewer trunk line or lateral line within which a crossing of either or both types of these existing utilities is to be encountered.
- For inlets and manholes constructed in conjunction with the curb/gutter, the offset distance shown on the plans is from the centerline of construction to the face of curb/gutter. It shall be the responsibility of the contractor to construct each inlet or manhole at the proposed location so that the frame matches the curb line.
- The contractor shall cooperate with the City of Litchfield on any underground construction which the City may wish to place before the project is completed.
- TRENCH BACKFILL shall be used to fill trenches and excavated areas within two feet of existing pavements to remain and proposed pavement, curb and sidewalk. Areas shown on the typical sections as requiring TRENCH BACKFILL and TRENCH BACKFILL required for storm sewer trenches will be paid for at the contract unit price per Cubic Yard for TRENCH BACKFILL. Additional excavations by the Contractor which fall within two feet of existing pavement to remain and proposed pavement, curb and sidewalk shall be backfilled to the required elevation with TRENCH BACKFILL, but will be considered incidental to the proposed pavement and will not be paid for separately.

INDEX OF SHEETS

SHT NO.	TITLE OF SHEET
1	COVER SHEET
2	SHEET INDEX AND GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-8	TYPICAL SECTIONS
9-11	SCHEDULE OF QUANTITIES
12	ELECTRICAL SCHEDULE OF QUANTITIES
13	EXISTING CONDITIONS - W. KIRKHAM STREET (Sta. 10+00 to Sta. 13+09.25)
14	DEMOLITION PLAN - W. KIRKHAM STREET (Sta. 10+00 to Sta. 13+09.25)
15	PROPOSED PLAN - W. KIRKHAM STREET (Sta. 10+00 to Sta. 13+09.25)
16	PAVEMENT MARKING & SIGNAGE PLAN - W. KIRKHAM STREET (Sta. 10+00 to Sta. 13+09.25)
17	EXISTING CONDITIONS - E. KIRKHAM STREET (Sta. 13+75.71 to Sta. 16+85.69)
18	DEMOLITION PLAN - E. KIRKHAM STREET (Sta. 13+75.71 to Sta. 16+85.69)
19	PROPOSED PLAN - E. KIRKHAM STREET (Sta. 13+75.71 to Sta. 16+85.69)
20	PAVEMENT MARKING & SIGNAGE PLAN - E. KIRKHAM STREET (Sta. 13+75.71 to Sta. 16+85.69)
21	EXISTING CONDITIONS - W. RYDER STREET (Sta. 20+00 to Sta. 23+08.85)
22	DEMOLITION PLAN - W. RYDER STREET (Sta. 20+00 to Sta. 23+08.85)
23	PROPOSED PLAN - W. RYDER STREET (Sta. 20+00 to Sta. 23+08.85)
24	PAVEMENT MARKING & SIGNAGE PLAN - W. RYDER STREET (Sta. 20+00 to Sta. 23+08.85)
25	EXISTING CONDITIONS - E. RYDER STREET (Sta. 23+75.75 to Sta. 26+85.31)
26	DEMOLITION PLAN - E. RYDER STREET (Sta. 23+75.75 to Sta. 26+85.31)
27	PROPOSED PLAN - E. RYDER STREET (Sta. 23+75.75 to Sta. 26+85.31)
28	PAVEMENT MARKING & SIGNAGE PLAN - E. RYDER STREET (Sta. 23+75.75 to Sta. 26+85.31)
29	EXISTING CONDITIONS - W. EDWARDS STREET (Sta. 29+00 to Sta. 31+50)
30	DEMOLITION PLAN - W. EDWARDS STREET (Sta. 29+00 to Sta. 31+50)
31	PROPOSED PLAN - W. EDWARDS STREET (Sta. 29+00 to Sta. 31+50)
32	PAVEMENT MARKING & SIGNAGE PLAN - W. EDWARDS STREET (Sta. 29+00 to Sta. 31+50)
33	EXISTING CONDITIONS - W. & E. EDWARDS STREET (Sta. 31+50 to Sta. 34+50.00)
34	DEMOLITION PLAN - W. & E. EDWARDS STREET (Sta. 31+50 to Sta. 34+50.00)
35	PROPOSED PLAN - W. & E. EDWARDS STREET (Sta. 31+50 to Sta. 34+50.00)
36	PAVEMENT MARKING & SIGNAGE PLAN - W. EDWARDS STREET (Sta. 31+50 to Sta. 34+50.00)
37	EXISTING CONDITIONS - E. EDWARDS STREET (Sta. 34+50.00 to Sta. 37+25)
38	DEMOLITION PLAN - E. EDWARDS STREET (Sta. 34+50.00 to Sta. 37+25)
39	PROPOSED PLAN - E. EDWARDS STREET (Sta. 34+50.00 to Sta. 37+25)
40	PAVEMENT MARKING & SIGNAGE PLAN - E. EDWARDS STREET (Sta. 34+50.00 to Sta. 37+25)
41	EXISTING CONDITIONS - N. MADISON STREET (Sta. 40+00 to Sta. 43+09.05)
42	DEMOLITION PLAN - N. MADISON STREET (Sta. 40+00 to Sta. 43+09.05)
43	PROPOSED PLAN - N. MADISON STREET (Sta. 40+00 to Sta. 43+09.05)
44	PAVEMENT MARKING & SIGNAGE PLAN - N. MADISON STREET (Sta. 40+00 to Sta. 43+09.05)
45	EXISTING CONDITIONS - N. MADISON STREET (Sta. 43+25.62 to Sta. 46+36.23)
46	DEMOLITION PLAN - N. MADISON STREET (Sta. 43+25.62 to Sta. 46+36.23)
47	PROPOSED PLAN - N. MADISON STREET (Sta. 43+25.62 to Sta. 46+36.23)
48	PAVEMENT MARKING & SIGNAGE PLAN - N. MADISON STREET (Sta. 43+25.62 to Sta. 46+36.23)
49	EXISTING CONDITIONS - N. MADISON STREET (Sta. 46+55 to Sta. 49+58.20)
50	DEMOLITION PLAN - N. MADISON STREET (Sta. 46+55 to Sta. 49+58.20)
51	PROPOSED PLAN - N. MADISON STREET (Sta. 46+55 to Sta. 49+58.20)
52	PAVEMENT MARKING & SIGNAGE PLAN - N. MADISON STREET (Sta. 46+55 to Sta. 49+58.20)
53	EXISTING CONDITIONS - N. MONROE STREET (Sta. 50+00 to Sta. 53+09.21)
54	DEMOLITION PLAN - N. MONROE STREET (Sta. 50+00 to Sta. 53+09.21)
55	PROPOSED PLAN - N. MONROE STREET (Sta. 50+00 to Sta. 53+09.21)
56	PAVEMENT MARKING & SIGNAGE PLAN - N. MONROE STREET (Sta. 50+00 to Sta. 53+09.21)
57	EXISTING CONDITIONS - N. MONROE STREET (Sta. 53+23.23 to Sta. 56+33.48)
58	DEMOLITION PLAN - N. MONROE STREET (Sta. 53+23.23 to Sta. 56+33.48)
59	PROPOSED PLAN - N. MONROE STREET (Sta. 53+23.23 to Sta. 56+33.48)
60	PAVEMENT MARKING & SIGNAGE PLAN - N. MONROE STREET (Sta. 53+23.23 to Sta. 56+33.48)
61	EXISTING CONDITIONS - N. MONROE STREET (Sta. 56+46.80 to Sta. 59+57.79)
62	DEMOLITION PLAN - N. MONROE STREET (Sta. 56+46.80 to Sta. 59+57.79)
63	PROPOSED PLAN - N. MONROE STREET (Sta. 56+46.80 to Sta. 59+57.79)
64	PAVEMENT MARKING & SIGNAGE PLAN - N. MONROE STREET (Sta. 56+46.80 to Sta. 59+57.79)
65	EXISTING CONDITIONS - N. STATE STREET (Sta. 60+90 to Sta. 64+00)
66	DEMOLITION PLAN - N. STATE STREET (Sta. 60+90 to Sta. 64+00)
67	PROPOSED PLAN - N. STATE STREET (Sta. 60+90 to Sta. 64+00)
68	PAVEMENT MARKING & SIGNAGE PLAN - N. STATE STREET (Sta. 60+90 to Sta. 64+00)
69	SEWER & DRAINAGE PLAN - MADISON ST.
70	SEWER & DRAINAGE PLAN - STATE ST.
71	SEWER & DRAINAGE PLAN - MONROE ST.
72	ELECTRICAL PLANS - GENERAL NOTES, ABBREVIATIONS, SYMBOLS & SCHEDULES
73	ELECTRICAL PLANS - SITE PLAN
74-79	ELECTRICAL PLANS - ENLARGED ELECTRICAL DEMOLITION DETAILS
80-85	ELECTRICAL PLANS - ENLARGED ELECTRICAL DEVELOPMENT DETAILS
86-88	DETAILS & NOTES
89	SIGN DETAILS & NOTES
90	ELECTRICAL DETAILS & NOTES
91	ELECTRICAL ONE-LINE DIAGRAM - EDWARDS CONTROL BOX
92	ELECTRICAL ONE-LINE DIAGRAM - KIRKHAM CONTROL BOX

NOV 28, 2011 11:21 AM DFORGY
 I:\JOBS\0711101 LITCHFIELD STREETScape\CADD\GENNOTES_SHEET.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 SHEET INDEX AND GENERAL NOTES
 STATION TO STATION

PEI PROJECT NO. 07L1101
 PAGE 2 OF 92 PAGES
 FILENAME GenNotes_Sheet.dwg
 DRAWING SCALE NO SCALE

F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00035-00-1S	Montgomery	92	2
CONTRACT NO.			93563	
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 0031		
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ITEM		
				100% LOCAL	80% FED. 20% LOCAL	50% FED. 50% LOCAL
20200100	EARTH EXCAVATION	CU YD	160		160	
20800150	TRENCH BACKFILL	CU YD	363		363	
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	1,458		1,458	
25000200	SEEDING, CLASS 2	ACRE	0.3		0.3	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27		27	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27		27	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27		27	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.6		0.6	
25100105	MULCH, METHOD 1	ACRE	0.3		0.3	
28000510	INLET FILTERS	EACH	48		48	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	935		935	
42000300	PORTLAND CEMENT CONCRETE PAVEMENT, 8"	SQ YD	474		474	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	935		935	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	36,518		36,518	
42400800	DETECTABLE WARNINGS	SQ FT	831		831	
44000100	PAVEMENT REMOVAL	SQ YD	3,202		3,202	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	754		754	
44000300	CURB REMOVAL	FOOT	3,223	1,556	1,667	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,186	776	410	
44000600	SIDEWALK REMOVAL	SQ FT	43,580		43,580	
44200089	PAVEMENT PATCHING, TYPE I, 8 INCH	SQ YD	7		7	
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	16		16	
550B0030	STORM SEWERS, CLASS B, TYPE I 8"	FOOT	30		30	
550B0040	STORM SEWERS, CLASS B, TYPE I 10"	FOOT	59		59	
550B0050	STORM SEWERS, CLASS B, TYPE I 12"	FOOT	44		44	
Δ 56400100	FIRE HYDRANTS TO BE MOVED	EACH	3		3	
Δ 56400300*	FIRE HYDRANTS TO BE ADJUSTED	EACH	4		4	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	18		18	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1		1	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	23		23	
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1		1	
60266600*	VALVE BOXES TO BE ADJUSTED	EACH	15		15	

* SEE SPECIAL PROVISIONS

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 0031		
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ITEM		
				100% LOCAL	80% FED. 20% LOCAL	50% FED. 50% LOCAL
60300305	FRAME AND LIDS TO BE ADJUSTED	EACH	3		3	
60500060	REMOVING INLETS	EACH	21		21	
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	2		2	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	364		364	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	7,276	2,682	4,594	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	111	107	4	
60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	FOOT	15	15		
67100100	MOBILIZATION	L SUM	1		1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1	
72000100	SIGN PANEL - TYPE 1	SQ FT	265		265	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10		10	
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	19	19		
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	6,123	6,123		
Δ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	2,290	2,290		
Δ 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	2,461	2,461		
Δ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	372	372		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,325	1,325		
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5,915		3,153	2,762
Δ 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	460		95	365
Δ 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	12		5	7
Δ 81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	12,310		4,094	8,216
Δ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	16,515		13,926	2,589
Δ 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	13,590		10,159	3,431
Δ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	8,440		6,672	1,768
Δ 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	11,930		10,130	1,800
Δ 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	10,915		10,915	
Δ 84200804	REMOVAL OF POLE FOUNDATION	EACH	34		34	
+ 20076600	TRAINEES	HR	500			

* SEE SPECIAL PROVISIONS

+ 0042 Δ SPECIALTY ITEMS

NOV 28 2011 8:35 PM DFERGY I:\JOBS\01101 LITCHFIELD STREETScape (ADD) SUM QUANTITIES.DWG

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 0031		
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ITEM		
				100% LOCAL	80% FED. 20% LOCAL	50% FED. 50% LOCAL
Z0003855*	BICYCLE RACKS	EACH	7		7	
Z0013798*	CONSTRUCTON LAYOUT	L SUM	1		1	
Z0056604*	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	103		103	
Z0056606*	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	66		66	
X0323256*	REMOVE AND RELOCATE FLAGPOLE	EACH	1		1	
X0323407*	FLAG POLES	EACH	1		1	
X0323455*	ADJUST MONITORING WELLS	EACH	1		1	
X0323964*	ROOF DRAIN COLLECTION NETWORK	FOOT	114		114	
X0327070*	REMOVE EXISTING FLAGPOLE	EACH	1		1	
X4240420*	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH (SPECIAL)	SQ FT	14,154		14,154	
X6026630*	VALVE BOXES TO BE MOVED	EACH	1		1	
X6026634*	METER VAULTS TO BE ADJUSTED	EACH	4		4	
X7010216*	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1	
X7240205*	REMOVE SIGN COMPLETE	EACH	69		69	
X7280105*	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	642		642	
Δ X8140115*	HANDHOLE TO BE ADJUSTED	EACH	5		5	
Δ X8250505*	LIGHTING CONTROLLER, SPECIAL	EACH	1		1	
Δ X8950130*	MODIFY EXISTING LIGHTING CONTROLLER	EACH	2			2
XX008203*	CONCRETE RETAINING WALL	SQ FT	41		41	
Δ XX008367*	DECORATIVE LIGHTING UNIT, TYPE "D1"	EACH	25		25	
Δ XX008368*	DECORATIVE LIGHTING UNIT, TYPE "D2"	EACH	26			26
Δ XX008369*	DECORATIVE LIGHTING UNIT, TYPE "D3"	EACH	2			2
XX008632	FILLING EXISTING WINDOW WELL	EACH	3		3	
Δ XX008633	SERVICE ENTRANCE RELOCATION #1	EACH	1	1		
Δ XX008634	SERVICE ENTRANCE RELOCATION #2	EACH	1	1		
Δ XX008635	SERVICE ENTRANCE RELOCATION #3	EACH	1	1		
Δ XX008636	SERVICE ENTRANCE RELOCATION #4	EACH	1	1		
Δ XX008637	SERVICE ENTRANCE RELOCATION #5	EACH	1	1		

* SEE SPECIAL PROVISIONS

NOV 28, 2011 7:40 PM DFORGY I:\JOBS\07L1101 LITCHFIELD STREETScape\CADD\SUM_QUANTITIES.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright, Prairie Engineers of Illinois, P.C. 2011

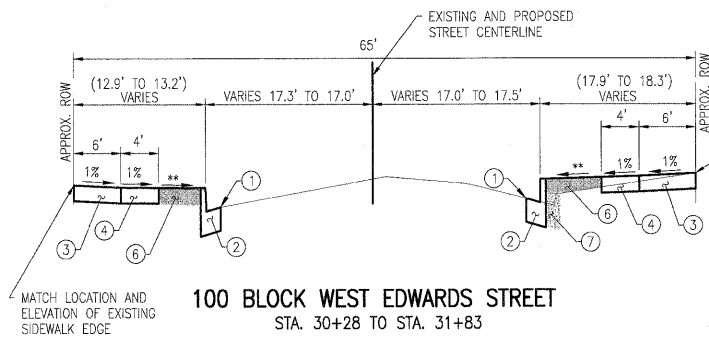
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 SUMMARY OF QUANTITIES
 STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	04 OF 92 PAGES
FILENAME	Sum_Quantities.dwg
DRAWING SCALE	NO SCALE

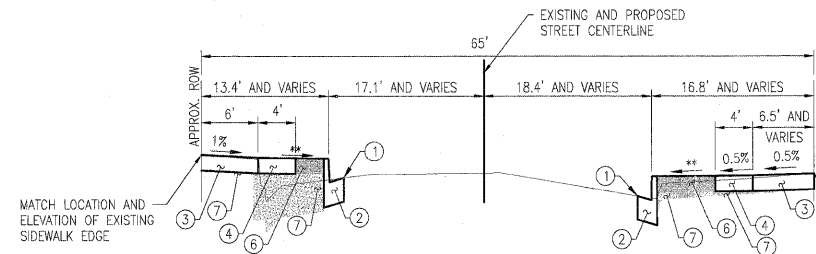
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00035-00-LS	Montgomery	92	4
CONTRACT NO.			93563	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



100 BLOCK WEST EDWARDS STREET
STA. 30+28 TO STA. 31+83

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE

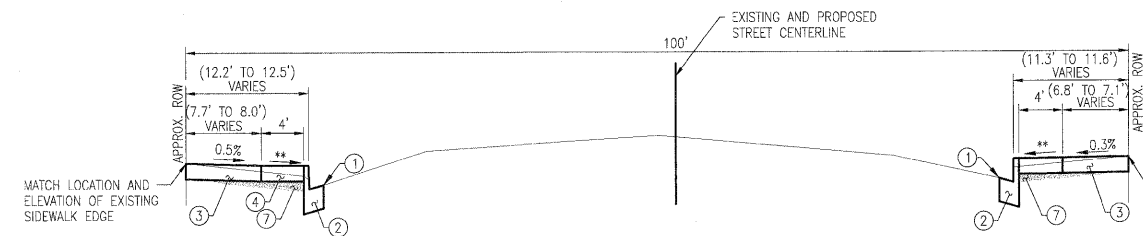
MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE OR MATCH EXISTING GROUND ELEVATION AT R-O-W LINE



100 BLOCK EAST EDWARDS STREET
STA. 33+98 TO STA. 35+04

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE

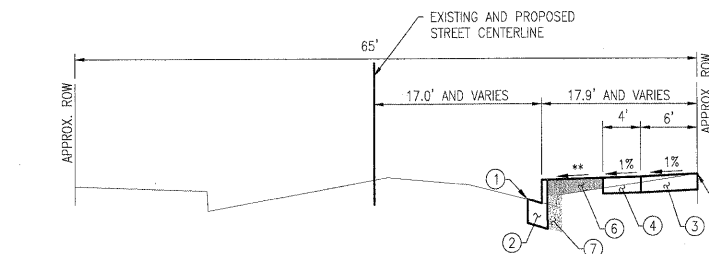
MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE OR MATCH EXISTING GROUND ELEVATION AT R-O-W LINE



100 BLOCK NORTH STATE STREET
STA. 62+45 TO STA. 63+51

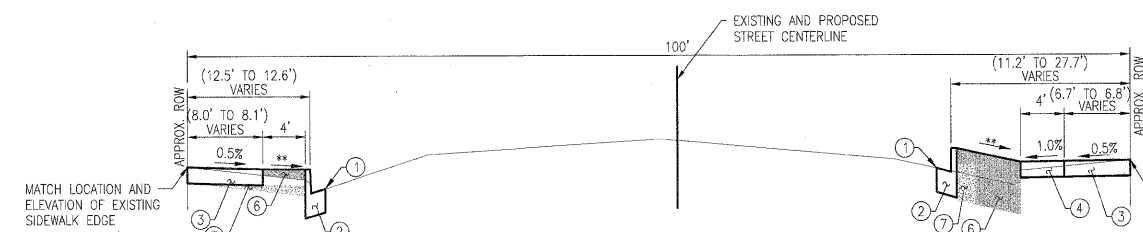
MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE



100 BLOCK & 200 BLOCK WEST EDWARDS STREET
STA. 29+69 TO STA. 30+28

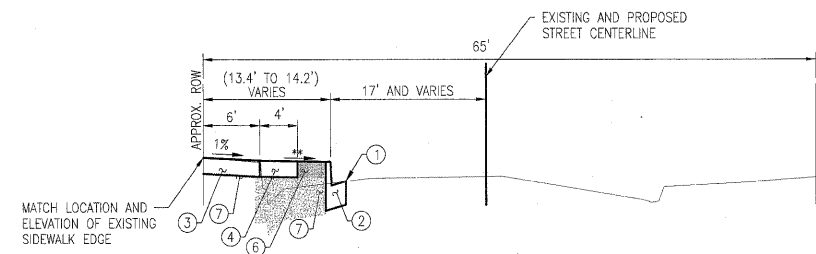
MATCH GROUND ELEVATION AT R-O-W LINE



100 BLOCK NORTH STATE STREET
STA. 62+17 TO STA. 62+45

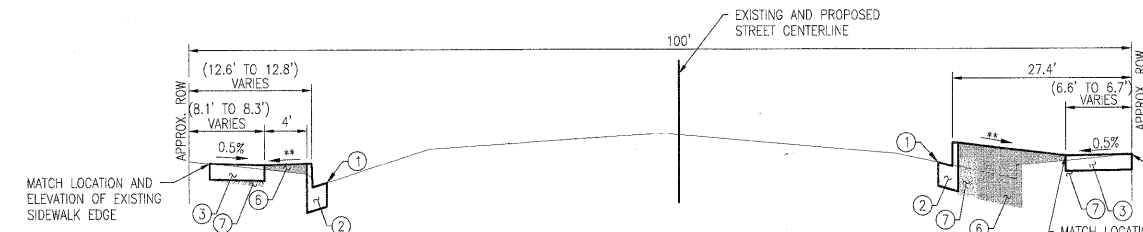
MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE



100 BLOCK EAST EDWARDS STREET
STA. 35+04 TO STA. 36+49

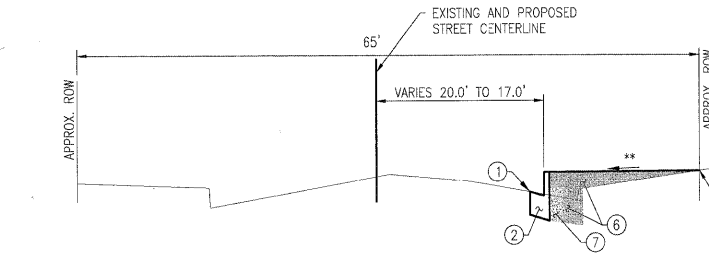
MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE



100 BLOCK NORTH STATE STREET
STA. 61+77 TO STA. 62+17

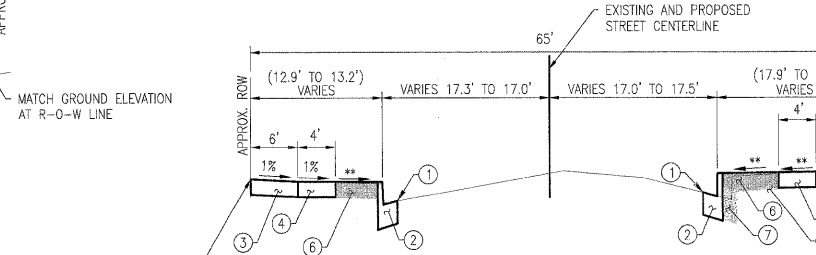
MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE



100 BLOCK & 200 BLOCK WEST EDWARDS STREET
STA. 29+04 TO STA. 29+69

NOTE: TAPER CURB HEIGHT FROM 6" HEIGHT TO MATCH EXISTING CURB HEIGHT FROM STA. 29+04 TO STA. 29+09



100 BLOCK WEST EDWARDS STREET
STA. 31+83 TO STA. 32+94

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE

MATCH LOCATION AND ELEVATION OF EXISTING SIDEWALK EDGE OR MATCH EXISTING GROUND ELEVATION AT R-O-W LINE

- * MATCH EXISTING PHASE 1 STREETSCAPE SIDEWALK ELEVATION AT STATION 13+97 AND TRANSITION TO TYPICAL PHASE 2 STREETSCAPE GRADES WITHIN 3 FEET
- ** SLOPE VARIES
- *** SLOPE VARIES (NOT TO EXCEED 2% SLOPE)

- ① MATCH EXISTING ROADWAY ELEVATION AT PROPOSED EDGE OF ROAD (TYP.)
- ② PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.18
- ③ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH
- ④ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH (SPECIAL)
- ⑤ PROPOSED CONCRETE GUTTER, TYPE
- ⑥ TOPSOIL PLACEMENT, VARIABLE DEPTH
- ⑦ TRENCH BACKFILL (WITHIN 2' OF PROPOSED CURB)

NOV 28, 2011 11:24 AM DFORGY
L:\JOBS\071101 LITCHFIELD STREETSCAPE CAD\TYPICALS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright, Prairie Engineers of Illinois, P.C. 2011

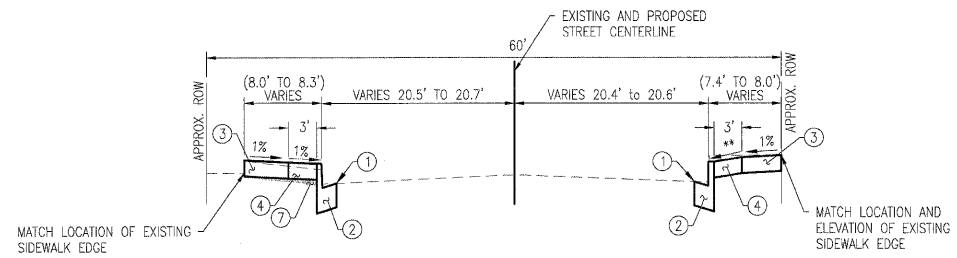
DRAWING DATE	11/29/11	REVISION	BY	DATE
DESIGNED BY	DEF			
DRAWN BY	DEF			
CHECKED BY	LDK	10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

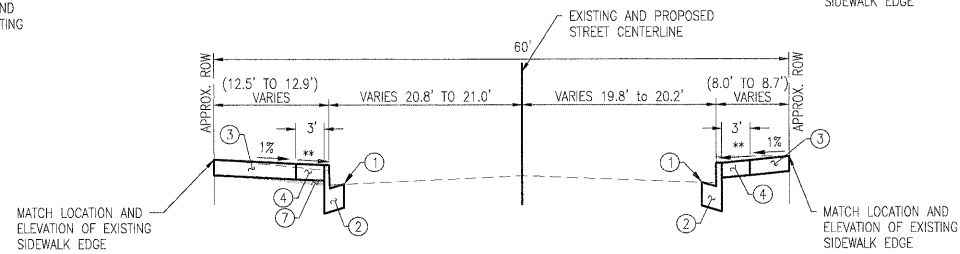
CITY OF LITCHFIELD, IL - DOWNTOWN STREETSCAPE PHASE 2
PROPOSED TYPICAL SECTIONS
STATE AND EDWARDS STREETS
STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	5 OF 92 PAGES
FILENAME	Typicals.dwg
DRAWING SCALE	NO SCALE

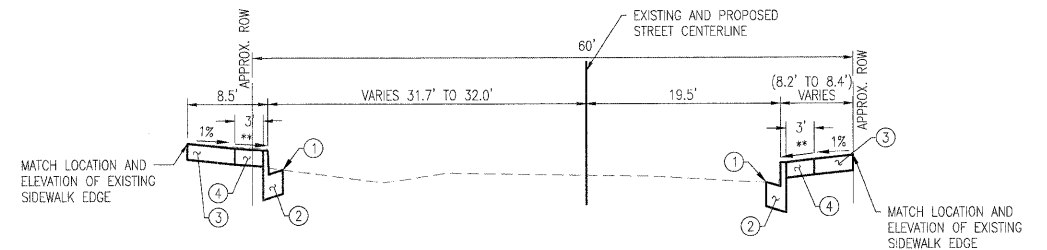
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235/8253	10-00035-00-LS	Montgomery	92	5
CONTRACT NO.			93563	



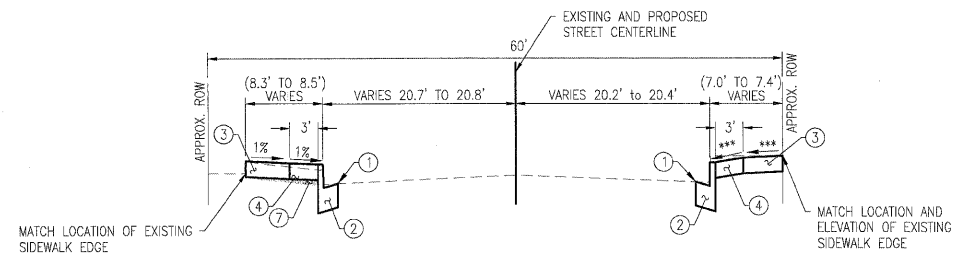
100 BLOCK WEST KIRKHAM STREET
STA. 10+30 TO STA. 10+93



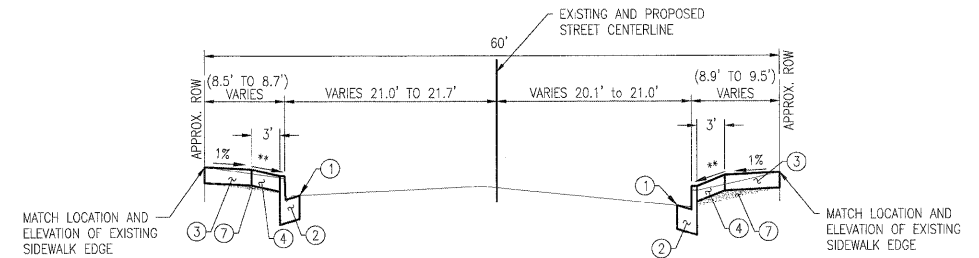
100 BLOCK WEST KIRKHAM STREET
STA. 11+63 TO STA. 12+17
STA. 12+85 TO STA. 12+95



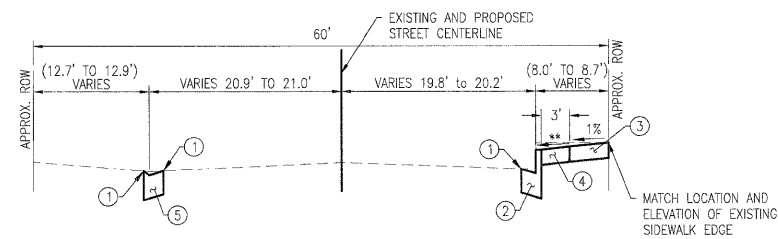
100 BLOCK EAST KIRKHAM STREET
STA. 14+22 TO STA. 16+10



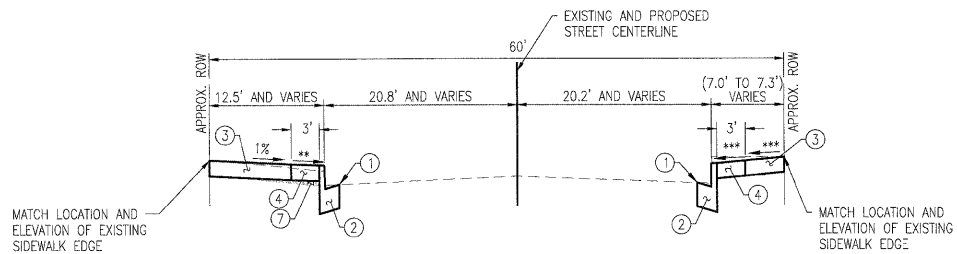
100 BLOCK WEST KIRKHAM STREET
STA. 10+93 TO STA. 11+46



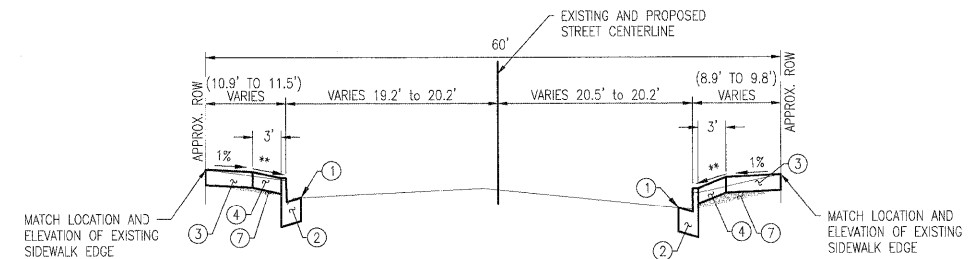
100 BLOCK WEST RYDER STREET
STA. 20+31 TO STA. 22+95



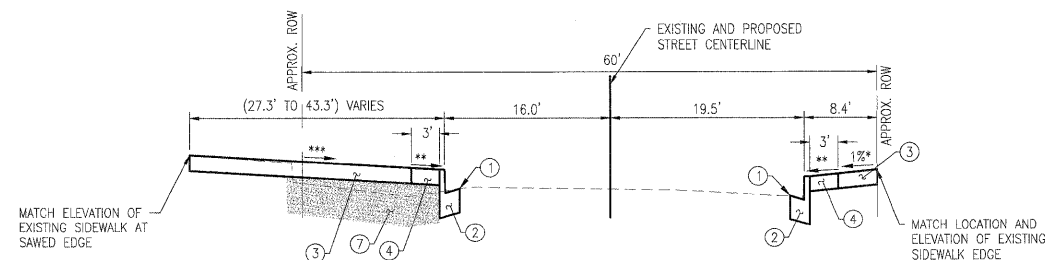
100 BLOCK WEST KIRKHAM STREET
STA. 12+17 TO STA. 12+85



100 BLOCK WEST KIRKHAM STREET
STA. 11+46 TO STA. 11+63



100 BLOCK EAST RYDER STREET
STA. 23+94 TO STA. 26+59



100 BLOCK EAST KIRKHAM STREET
STA. 13+97 TO STA. 14+22
STA. 16+10 TO STA. 16+51

- ① MATCH EXISTING ROADWAY ELEVATION AT PROPOSED EDGE OF ROAD (TYP.)
 - ② PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.18
 - ③ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH
 - ④ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH (SPECIAL)
 - ⑤ PROPOSED CONCRETE GUTTER, TYPE
 - ⑥ TOPSOIL PLACEMENT, VARIABLE DEPTH
 - ⑦ TRENCH BACKFILL (WITHIN 2' OF PROPOSED CURB)
- * MATCH EXISTING PHASE 1 STREETSCAPE SIDEWALK ELEVATION AT STATION 13+97 AND TRANSITION TO TYPICAL PHASE 2 STREETSCAPE GRADES WITHIN 3 FEET
- ** SLOPE VARIES
- *** SLOPE VARIES (NOT TO EXCEED 2% SLOPE)

NOV 28, 2011 11:27 AM DFORGY L:\JOBS\071101 LITCHFIELD STREETSCAPE\CAO\TYPICALS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62856
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

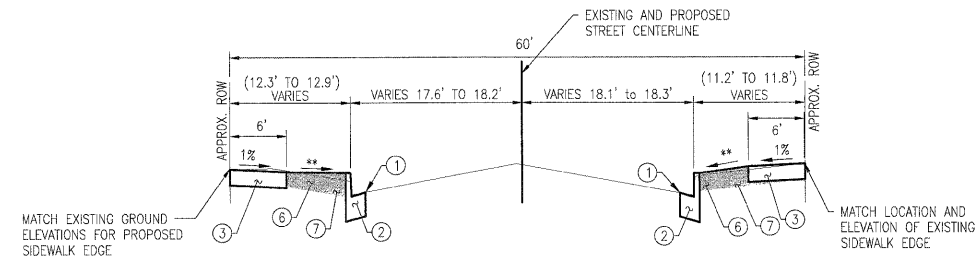
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	DEF				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

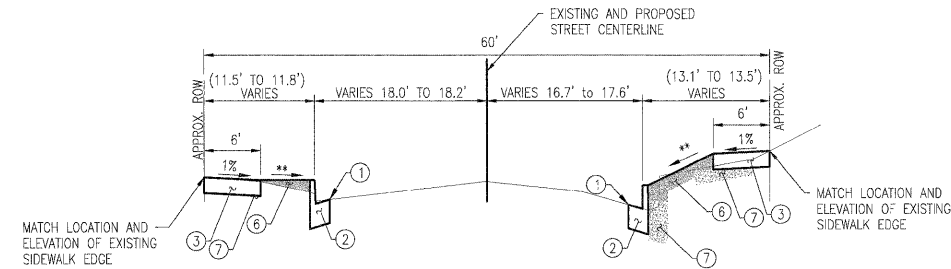
CITY OF LITCHFIELD, IL - DOWNTOWN STREETSCAPE PHASE 2
PROPOSED TYPICAL SECTIONS
KIRKHAM AND RYDER STREETS
STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	6 OF 92 PAGES
FILENAME	Typicals.dwg
DRAWING SCALE	NO SCALE

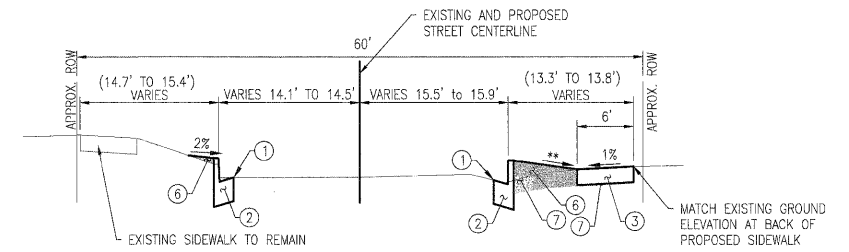
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236/8243	10-00035-00-LS	Montgomery	92	563
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	



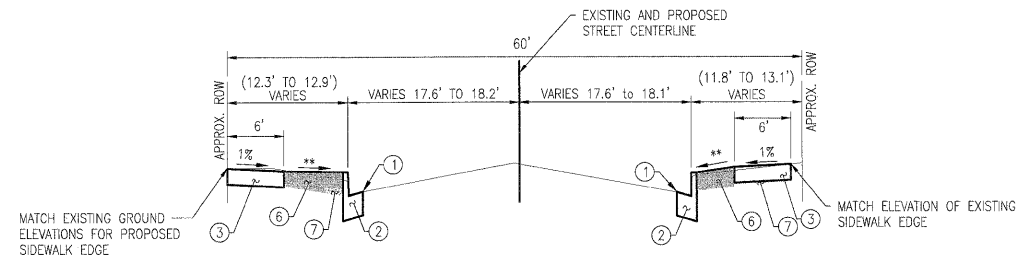
200 BLOCK MADISON STREET
STA. 40+30 TO STA. 40+91



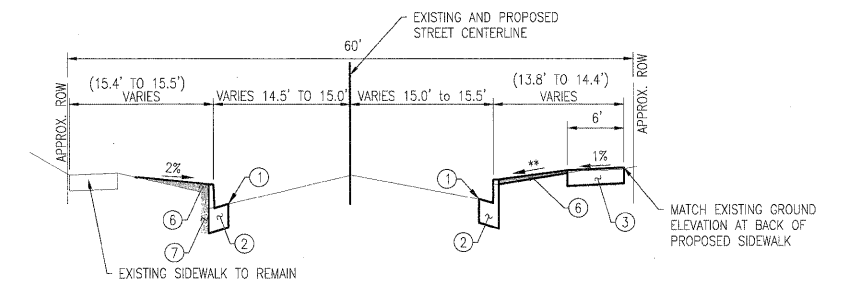
300 BLOCK MADISON STREET
STA. 44+72 TO STA. 46+22



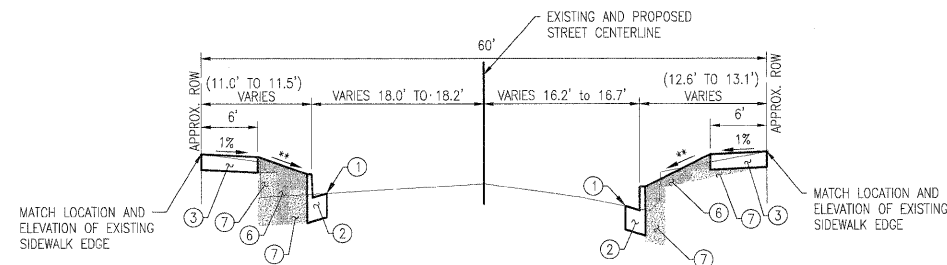
400 BLOCK MADISON STREET
STA. 46+77 TO STA. 47+95



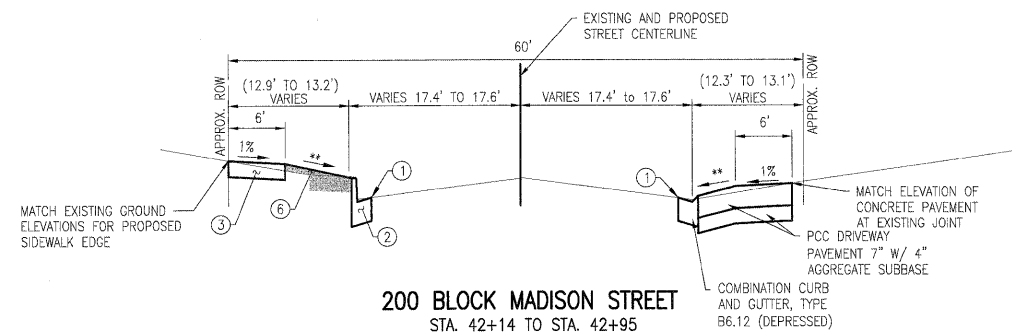
200 BLOCK MADISON STREET
STA. 40+91 TO STA. 42+14



400 BLOCK MADISON STREET
STA. 47+95 TO STA. 49+44



300 BLOCK MADISON STREET
STA. 43+55 TO STA. 44+72



200 BLOCK MADISON STREET
STA. 42+14 TO STA. 42+95

- * MATCH EXISTING PHASE 1 STREETSCAPE SIDEWALK ELEVATION AT STATION 13+97 AND TRANSITION TO TYPICAL PHASE 2 STREETSCAPE GRADES WITHIN 3 FEET
- ** SLOPE VARIES
- *** SLOPE VARIES (NOT TO EXCEED 2% SLOPE)

- ① MATCH EXISTING ROADWAY ELEVATION AT PROPOSED EDGE OF ROAD (TYP.)
- ② PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.18
- ③ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH
- ④ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH (SPECIAL)
- ⑤ PROPOSED CONCRETE GUTTER, TYPE
- ⑥ TOPSOIL PLACEMENT, VARIABLE DEPTH
- ⑦ TRENCH BACKFILL (WITHIN 2' OF PROPOSED CURB)

NOV 28, 2011 11:45 AM DFORCY I:\JOBS\07\1101 LITCHFIELD STREETSCAPE\CADD\TYPICALS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright, Prairie Engineers of Illinois, P.C. 2011

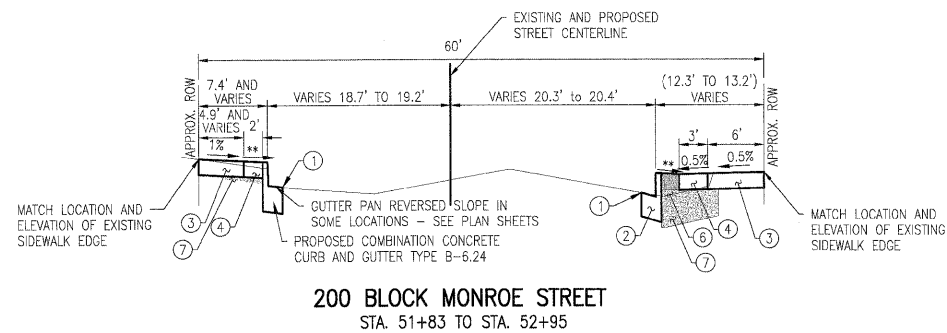
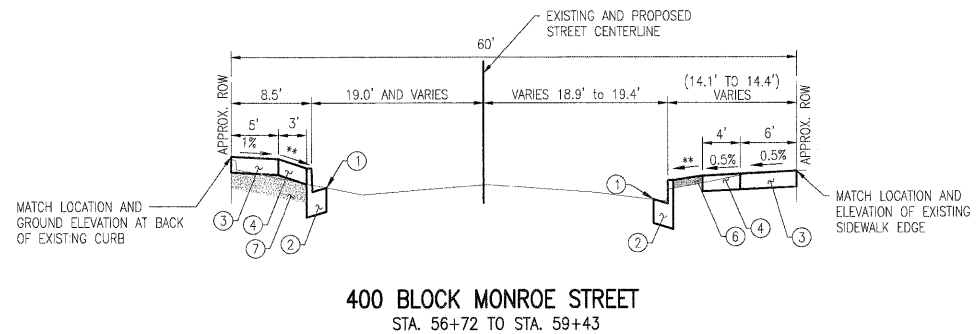
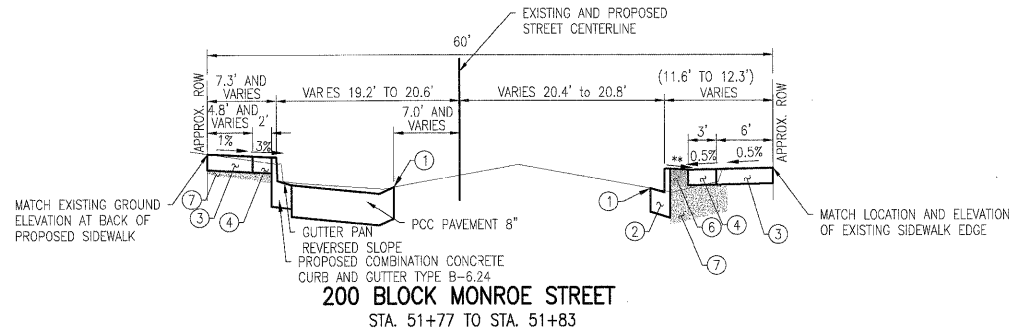
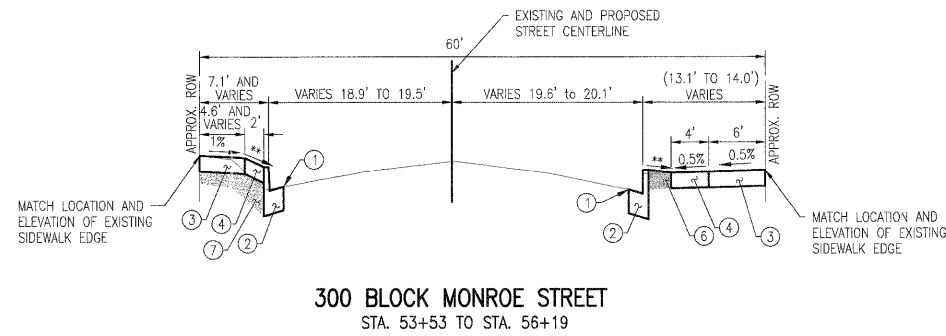
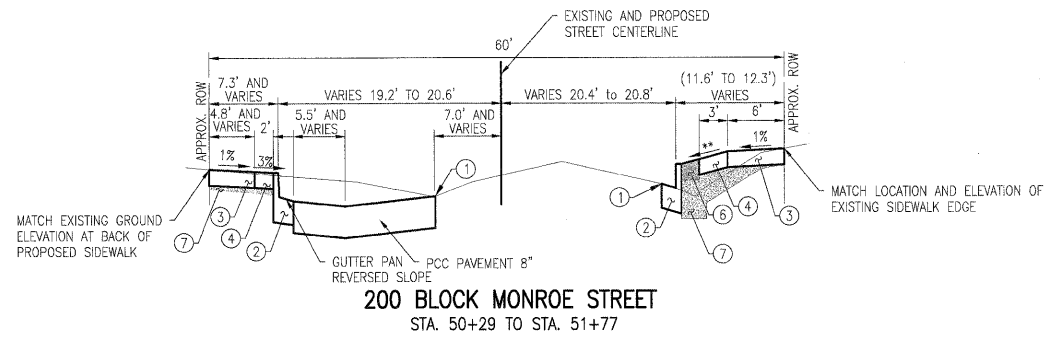
DRAWING DATE	DESIGNED BY	REVISION	BY	DATE
11/29/11	DEF			
	DEF			
	LDK	10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD, IL - DOWNTOWN STREETSCAPE PHASE 2
PROPOSED TYPICAL SECTIONS
MADISON STREET
STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	7 OF 92 PAGES
FILENAME	Typicals.dwg
DRAWING SCALE	NO SCALE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	7
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 93563	



- ① MATCH EXISTING ROADWAY ELEVATION AT PROPOSED EDGE OF ROAD (TYP.)
- ② PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.18
- ③ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH
- ④ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" INCH (SPECIAL)
- ⑤ PROPOSED CONCRETE GUTTER, TYPE
- ⑥ TOPSOIL PLACEMENT, VARIABLE DEPTH
- ⑦ TRENCH BACKFILL (WITHIN 2' OF PROPOSED CURB)

- * MATCH EXISTING PHASE 1 STREETSCAPE SIDEWALK ELEVATION AT STATION 13+97 AND TRANSITION TO TYPICAL PHASE 2 STREETSCAPE GRADES WITHIN 3 FEET
- ** SLOPE VARIES
- *** SLOPE VARIES (NOT TO EXCEED 2% SLOPE)

NOV 28, 2011 12:04 PM DFORGY
E:\JOBS\0711101 LITCHFIELD STREETSCAPE\CAUI\TYPICALS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017

www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	DESIGNED BY	REVISION	BY	DATE
11/29/11	DEF			
	DEF			
	LDK	10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD, IL - DOWNTOWN STREETSCAPE PHASE 2
PROPOSED TYPICAL SECTIONS
MONROE STREET
STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	8 OF 92 PAGES
FILENAME	Typicals.dwg
DRAWING SCALE	NO SCALE

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8244	10-00035-00-LS	Montgomery	92	8
FED. ROAD DIST. NO. - ILLINOIS			CONTRACT NO. 93563	
FED. AID PROJECT				

SIDEWALK, RAMPS, & ASSOCIATED PAVEMENT					
STATION TO STATION	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SPECIAL)	PORTLAND CEMENT CONCRETE PAVEMENT 8"	DETECTABLE WARNING	SQ.FT.
MADISON STREET					
40+10.25 TO 40+39.51	LT				21.7
40+14.40 TO 40+36.66	RT				11.1
40+17.91 TO 41+44.08	LT	876.8	32.1		22.0
40+17.39 TO 41+76.22	RT	1034.0	25.0		31.1
41+68.08 TO 43+06.27	LT	347.5	78.8		53.5
41+88.22 TO 42+14.45	RT	157.4			
42+88.33 TO 43+03.72	RT	118.4	23.4		27.0
42+89.33 TO 43+05.95	RT			6.6	
42+91.61 TO 43+08.02	LT			6.4	
43+42.95 TO 43+59.60	LT			6.6	
43+44.93 TO 43+61.28	RT			6.4	
43+44.58 TO 45+45.29	LT	1282.9	28.2		26.5
43+46.90 TO 44+75.97	RT	797.1	36.9		26.7
45+87.98 TO 46+27.47	RT	849.0	25.5		23.0
45+73.29 TO 46+30.78	LT	382.4	38.6		23.2
46+10.70 TO 46+29.76	RT			8.7	
46+12.70 TO 46+32.84	LT			15.4	
46+63.75 TO 46+88.80	LT			21.5	
46+67.89 TO 46+86.61	RT			8.4	
46+69.88 TO 46+99.58	RT	193.3			24.4
46+70.16 TO 46+88.80	LT	240.8			35.9
47+11.58 TO 47+60.30	RT	109.5			
47+31.66 TO 47+47.90	LT	144.8			32.5
47+72.29 TO 48+71.34	RT	210.1			
48+83.34 TO 49+44.37	RT	366.2			
49+44.88 TO 49+56.19	LT	114.3			20.0
RYDER STREET					
20+30.49 TO 20+82.35	LT	272.6	146.8		
20+30.49 TO 22+95.40	RT	1518.1	791.5		
20+92.37 TO 22+95.47	LT	1009.0	608.3		
23+94.03 TO 25+60.29	LT	1318.6	493.1		
23+94.26 TO 26+54.17	RT	1169.8	652.1		
25+90.29 TO 26+59.19	LT	502.1	184.4		
KIRKHAM STREET					
10+28.95 TO 11+14.56	RT	358.9	248.4		
10+29.03 TO 11+96.82	LT	993.1	484.5		
11+39.02 TO 11+87.77	RT	197.8	98.0		
11+97.78 TO 12+95.75	RT	468.8	279.0	2.9	
12+08.85 TO 12+16.63	LT	63.6	22.6		
12+84.77 TO 12+94.73	LT	83.2	33.5		
13+80.98 TO 13+97.49	LT			6.5	
13+82.97 TO 16+59.17	LT	3022.0	862.3		48.0
13+94.20 TO 14+80.62	RT	414.7	247.5		
14+22.43 TO 14+36.24	LT			5.5	
15+02.77 TO 15+15.46	RT	58.5	24.2		
15+36.50 TO 16+59.32	RT	580.9	360.0		
MONROE STREET					
50+12.40 TO 50+37.86	RT				15.7
50+15.53 TO 51+82.37	LT				222.4
50+17.66 TO 50+98.49	LT	472.9	144.8		26.7
50+23.40 TO 51+26.79	RT	684.7	300.9		10.0
51+22.49 TO 51+60.79	LT	182.9	69.8		
51+50.79 TO 51+80.14	RT	176.1	85.5		
51+76.87 TO 53+02.57	LT	722.5	227.1		27.1
52+04.14 TO 53+06.36	RT	795.3	291.0		25.2
52+88.15 TO 53+04.58	LT			7.1	
52+91.86 TO 53+08.54	RT			6.7	
53+40.71 TO 53+57.27	RT			6.6	
53+41.12 TO 53+66.80	LT			12.0	
53+42.91 TO 53+76.10	RT	269.3	86.3		20.4
53+46.56 TO 54+45.18	LT	438.5	177.4		17.2
54+00.10 TO 54+72.59	RT	435.0	288.9		
54+65.18 TO 55+10.24	LT	201.2	83.3		
54+86.57 TO 55+14.52	RT	167.4	110.0		
55+30.24 TO 55+79.24	LT	220.8	91.1		
55+38.52 TO 56+30.69	RT	642.8	378.1		24
55+99.24 TO 56+26.54	LT	126.1	33.7		17.3
56+16.19 TO 56+32.68	RT			6.5	
56+17.54 TO 56+29.94	LT			4.9	
56+61.13 TO 56+83.47	LT			12.2	
56+63.59 TO 56+79.94	RT			6.4	
56+65.41 TO 59+42.06	LT	1832.4	735.7		52.0
56+65.48 TO 57+24.45	RT	467.7	179.4		24.0
56+46.44 TO 58+43.18	RT	625.3	386.1		
58+55.18 TO 59+55.71	RT	713.3	368.5		22.2
59+27.52 TO 59+44.02	LT			6.5	
59+41.20 TO 59+57.68	RT			6.4	

SIDEWALK, RAMPS, & ASSOCIATED PAVEMENT					
STATION TO STATION	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	PORTLAND CEMENT CONCRETE SIDEWALK, 4" (SPECIAL)	PORTLAND CEMENT CONCRETE PAVEMENT 8"	DETECTABLE WARNING	SQ.FT.
EDWARDS STREET					
29+68.91 TO 31+64.34	RT	1342.5	867.8		24.0
30+29.33 TO 31+26.80	LT	571.4	382.1		
31+38.80 TO 31+61.61	LT	136.8	89.4		
31+85.61 TO 32+93.95	LT	630.6	419.2		
31+86.46 TO 33+06.94	RT	820.0	473.8		42.7
32+85.32 TO 33+08.97	RT			9.1	
33+78.14 TO 33+97.51	LT			13.8	
33+79.42 TO 33+97.07	RT			10.2	
33+82.59 TO 34+52.89	RT	594.6	246.1		51.5
33+83.11 TO 34+63.98	LT	640.1	223.0		40.6
34+64.89 TO 34+74.89	RT	66.4	40.0		
34+75.98 TO 35+26.59	LT	296.9	200.7		
34+86.89 TO 35+03.24	RT	110.4	66.4		
35+37.59 TO 35+49.03	LT	68.0	44.0		
35+59.03 TO 35+73.07	LT	84.0	54.4		
35+88.05 TO 36+49.14	LT	421.7	250.2		
36+51.33 TO 36+57.32	RT	33.5			12.0
STATE STREET					
61+69.02 TO 61+92.97	RT	120.1			
61+76.96 TO 62+10.16	LT	186.2			
62+16.97 TO 63+50.00	RT	1006.4	512.5		
62+24.13 TO 63+51.44	LT	957.9	422.4		
TOTAL		36517.9	14154.3	474.2	830.7

SIDEWALK REMOVAL					
STATION TO STATION	SIDEWALK REMOVAL SQ.FT.				
	MADISON STREET				
40+16.90 TO 41+72.50	RT				1153.0
40+17.20 TO 40+26.70	LT				97.0
41+86.10 TO 43+06.30	LT				875.0
41+93.60 TO 42+14.80	RT				95.2
42+14.80 TO 43+04.00	RT				1013.3
43+44.60 TO 45+46.10	LT				1408.4
43+46.90 TO 44+75.20	RT				1538.8
44+89.20 TO 46+27.90	RT				1404.1
45+73.69 TO 46+30.80	LT				397.8
46+69.66 TO 46+87.33	LT				224.6
47+31.66 TO 47+47.89	LT				133.1
47+94.30 TO 49+44.40	RT				585.4
48+86.37 TO 48+89.71	LT				17.6
49+09.31 TO 49+12.65	LT				16.2
49+44.80 TO 49+56.30	LT				105.4
MONROE STREET					
50+17.40 TO 51+25.70	RT	625.1			
51+76.60 TO 53+02.70	LT	934.7			
52+21.90 TO 53+06.40	RT	629.5			
53+42.30 TO 53+75.70	RT	250.7			
53+59.50 TO 54+47.80	LT	618.8			
54+00.40 TO 54+73.00	RT	730.7			
54+62.60 TO 55+07.50	LT	265.6			
54+86.80 TO 55+14.40	RT	308.3			
55+38.70 TO 56+30.70	RT	1152.6			
55+52.50 TO 56+03.40	LT	348.4			
56+16.20 TO 56+27.50	LT	72.3			
56+65.00 TO 57+24.30	RT	611.2			
57+46.70 TO 58+44.20	RT	811.9			
58+54.20 TO 59+55.70	RT	938.9			
59+18.60 TO 59+42.10	LT	260.0			
EDWARDS STREET					
30+22.20 TO 30+26.40	RT	62.5			
30+29.30 TO 31+26.00	LT	1183.6			
31+43.00 TO 31+61.80	RT	218.3			
31+73.40 TO 32+94.00	LT	1567.5			
31+84.00 TO 33+07.40	RT	1544.6			
33+82.50 TO 34+64.10	LT	662.3			
33+94.35 TO 34+64.90	RT	411.0			
34+74.60 TO 35+26.70	LT	379.1			
35+36.00 TO 35+49.30	LT	99.1			
35+58.60 TO 35+73.30	LT	109.6			
35+87.70 TO 36+58.20	LT	501.3			
34+64.89 TO 35+03.50	RT	410.1			
RYDER STREET					
20+30.40 TO 20+82.50	LT	433.8			
20+30.50 TO 22+95.50	RT	2377.6			
20+92.40 TO 22+95.30	LT	1632.5			
23+93.90 TO 25+59.00	LT	1722.7			
23+94.30 TO 26+59.40	RT	2237.0			
25+91.50 TO 26+65.50	LT	705.2			
KIRKHAM STREET					
10+15.90 TO 11+46.60	LT	1002.3			
10+28.80 TO 11+14.80	RT	543.7			
11+36.30 TO 11+87.90	RT	350.4			
11+62.50 TO 11+95.60	LT	409.8			
12+01.20 TO 12+95.70	RT	743.7			
12+08.80 TO 12+16.70	LT	100.3			
12+84.80 TO 12+94.70	LT	40.2			
13+81.00 TO 16+52.30	LT	1798.2			
13+94.20 TO 14+81.30	RT	678.0			
10+30.58 TO 22+46' LT		1			
10+95.19 TO 23'08' RT		1			
11+90.97 TO 22'60' LT		1			
12+66.61 TO 22'33' RT		1			
13+95.13 TO 21'23' RT		1			
14+67.68 TO 36'85' LT		1			
15+46.05 TO 22'07' RT		1			
15+97.82 TO 35'58' LT		1			
16+58.68 TO 21'60' RT		1			
STATE STREET					
63+03.89 TO 38'10' RT		1			
63+50.00 TO 40'83' LT		1			
TOTAL		43579.5			

EARTHWORK				
STATION TO STATION	SIDE	AREA SQ.FT.	EARTH EXCAVATION CU. YD.	TOPSOIL FURNISH & PLACE, VARIABLE DEPTH SQ.YD.
200 BLOCK NORTH MADISON STREET	RT	1555.2	13.5	80.1
200 BLOCK NORTH MADISON STREET	LT	2059.7	9.2	146.3
300 BLOCK NORTH MADISON STREET	RT	1514.9	0.0	168.3
300 BLOCK NORTH MADISON STREET	LT	1439.6	5.7	108.8
400 BLOCK NORTH MADISON STREET	RT	1035.3	0.9	67.8
400 BLOCK NORTH MADISON STREET	LT	132.4	8.1	6.9
MONROE STREET				
200 BLOCK NORTH MONROE STREET	RT	1300.6	8.7	66.0
300 BLOCK NORTH MONROE STREET	RT	925.7	3.8	68.7
400 BLOCK NORTH MONROE STREET	RT	2184.7	17.3	86.8
400 BLOCK NORTH MONROE STREET	LT	274.3	3.4	0.0
EDWARDS STREET				
200 BLOCK WEST EDWARDS STREET	RT	2107.3	9.8	146.2
100 BLOCK WEST EDWARDS STREET	RT	4405.2	41.2	195.3
100 BLOCK WEST EDWARDS STREET	LT	579.7	0.0	64.4
100 BLOCK EAST EDWARDS STREET	RT	1221.0	10.1	64.4
100 BLOCK EAST EDWARDS STREET	LT	307.1	0.0	34.1
STATE STREET				
100 BLOCK NORTH STATE STREET	RT	2103.2	25.2	132.2
100 BLOCK NORTH STATE STREET	LT	198.7	0.0	22.1
TOTALS			156.8	1458.4

TRENCH BACKFILL				
SEWER DIAMETER INCHES	TRENCH DEPTH FEET	TRENCH LENGTH FEET	QUADRANT	TRENCH BACKFILL CU. YD.
SEWERS AT MADISON & KIRKHAM				
10	1.6	5.0	NW	1.1
10	1.3	16.6	NE	3.3
10	1.2	10.1	SE	1.9
8	1.3	7.8	SW	1.4
SEWERS AT MADISON & EDWARDS				
8	1.2	6.6	NW	1.1
10	2.1	5.8	NE	1.5
8	2.1	8.7	NE	2.0
10	1.3	8.8	SOUTH	1.7
SEWERS AT RYDER & STATE				
10	2.1	5.1	NW	1.3
10	1.2	7.2	SW	1.3
SEWERS AT EDWARDS & STATE				
10	1.3	10.6	NE	2.1
10	1.7	17.7	SE	4

CURB REMOVAL									
STATION TO STATION	LOCAL ONLY				ITEP ELIGIBLE				
	COMBINATION CURB & GUTTER REMOVAL		CURB REMOVAL	COMBINATION CURB & GUTTER REMOVAL	CURB REMOVAL	COMBINATION CURB & GUTTER REMOVAL	CURB REMOVAL		
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			
MADISON STREET									
40+25.70 TO 41+72.50	RT		129.6				17.2		
40+26.70 TO 41+86.10	LT						159.4		
42+89.80 TO 43+04.40	RT	16.0		5.5					
44+89.10 TO 46+22.00	RT						132.8		
44+95.70 TO 45+40.30	LT		44.6						
45+77.10 TO 46+21.60	LT		34.4				10.1		
46+69.40 TO 46+77.90	RT			8.5					
46+78.40 TO 48+27.20	LT	139.9		8.9					
47+95.20 TO 49+44.00	RT	128.3		20.5					
48+60.60 TO 49+56.80	LT	84.2		20.9					
MONROE STREET									
50+15.30 TO 51+25.70	RT	114.5					7		
51+77.50 TO 52+93.80	LT	106.6							
53+43.10 TO 53+49.30	RT						8.3		
53+43.90 TO 53+46.90	LT						4.9		
53+53.00 TO 55+04.40	LT						151.3		
53+54.30 TO 53+75.80	RT		26.1						
54+00.50 TO 54+70.70	RT		74.8						
55+46.90 TO 56+31.20	RT		86.1				7.8		
56+65.60 TO 56+72.40	RT						9.2		
56+79.20 TO 57+22.50	RT		43.3						
56+89.10 TO 59+18.60	LT						233.3		
57+49.00 TO 58+44.20	RT		99.5						
58+54.20 TO 58+93.50	RT		44.2						
59+02.50 TO 59+43.60	RT		41.1						
59+18.60 TO 59+44.10	LT			176.8					
59+48.90 TO 59+55.70	RT						15.9		
EDWARDS STREET									
29+04.70 TO 30+26.40	RT						121.7		
30+27.40 TO 31+21.20	LT		94.8				1.9		
30+44.60 TO 31+67.40	LT						122.8		
31+43.00 TO 31+61.80	RT						18		
33+99.70 TO 35+03.20	RT			103.6					
RYDER STREET									
19+57.00 TO 19+74.30	RT						31.1		
20+24.30 TO 20+82.50	LT		46.9				11.3		
20+31.20 TO 20+91.90	RT						60.7		
20+92.70 TO 22+98.50	LT		202.7						
23+94.00 TO 25+55.70	LT						161.7		
23+94.30 TO 26+59.40	RT		261.8				3.3		
25+96.40 TO 26+54.80	LT		43.6				14.8		
KIRKHAM STREET									
09+62.10 TO 09+69.80	LT		7.7						
09+67.10 TO 09+71.20	RT		4.1						
10+15.90 TO 11+46.60	LT		116.6				14.1		
10+29.30 TO 11+16.50	RT						87.2		
11+33.90 TO 11+87.90	RT		40.5				13.5		
11+62.50 TO 11+95.60	LT		29.3				3.8		
12+01.10 TO 12+95.70	RT		84.6				10		
13+81.00 TO 14+25.20	LT			49.8					
14+25.00 TO 16+48.40	LT						224		
STATE STREET									
62+40.50 TO 63+50.90	LT	102		8.4					
62+44.60 TO 63+11.00	RT	66.5							
63+25.50 TO 63+50.80	RT	18.1		7.1					
TOTAL		776.1	1556.3	410.0	1666.8				

COMBINATION CONCRETE CURB AND GUTTER									
STATION TO STATION	LOCAL ONLY				ITEP ELIGIBLE				
	TYPE B-6.18		TYPE B-6.24	TYPE B-6.12	TYPE B-6.18		TYPE B-6.24	TYPE M-6.18	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
MADISON STREET									
40+17.20 TO 43+06.80	LT						321.2		
40+17.90 TO 43+04.20	RT	164.8					139.1		
41+41.20 TO 41+44.10	LT			5.6					
41+68.10 TO 41+70.90	LT			5.6					
41+73.40 TO 41+76.20	RT			5.6					
41+88.20 TO 41+91.00	RT			5.6					
42+11.60 TO 42+14.50	RT			5.6					
42+88.30 TO 42+94.90	RT		7.1						
43+44.60 TO 46+31.30	LT	79.0					230.7		
43+46.91 TO 46+28.20	RT						297.1		
44+73.10 TO 44+76.00	RT			5.6					
44+88.00 TO 44+90.80	RT			5.6					
45+42.10 TO 45+45.00	LT			5.6					
45+73.70 TO 45+76.50	LT			5.6					
46+69.30 TO 49+44.40	RT	127.9					154.9		
46+69.70 TO 49+56.80	LT	259.3					55.7		
46+96.70 TO 46+99.60	RT			5.6					
47+11.60 TO 47+14.40	RT			5.6					
47+57.50 TO 47+60.30	RT			5.6					
47+71.30 TO 47+74.10	RT			5.6					
48+68.50 TO 48+71.30	RT			5.6					
48+83.30 TO 48+86.10	RT			5.6					
MONROE STREET									
50+16.80 TO 53+06.90	RT	114.5					200.6		
50+17.20 TO 53+03.10	LT	110.7					192.5		
50+95.70 TO 50+98.60	LT			3.0					
51+22.60 TO 51+25.30	LT			3.0					
51+23.90 TO 51+26.80	RT			5.6					
51+50.80 TO 51+53.60	RT			5.6					
51+58.60 TO 51+61.50	LT			3.0					
51+76.50 TO 51+78.14	LT			3.5					
51+78.14 TO 52+88.15	LT		106.6				4.0		
51+77.30 TO 51+80.10	RT			5.6					
52+04.10 TO 52+06.90	RT			5.6					
53+42.40 TO 56+31.20	RT	154.5					157.1		
53+44.00 TO 56+27.10	LT						302.5		
53+73.30 TO 53+76.10	RT			5.6					
54+00.10 TO 54+02.90	RT			5.6					
54+42.98 TO 54+46.31	LT			3.0					
54+64.06 TO 54+67.34	LT			3.0					
54+70.00 TO 54+72.80	RT			5.6					
54+86.60 TO 54+89.40	RT			5.6					
55+11.70 TO 55+14.50	RT			5.6					
55+38.50 TO 55+41.30	RT			5.6					
56+65.00 TO 59+56.20	RT	207.2					112.7		
56+68.00 TO 59+42.60	LT						315.5		
57+21.61 TO 57+24.50	RT			5.6					
57+46.50 TO 57+49.30	RT			5.6					
58+40.40 TO 58+43.20	RT			5.6					
58+55.20 TO 58+58.00	RT			5.6					
EDWARDS STREET									
29+04.70 TO 33+07.40	RT						387.8		
30+27.90 TO 32+94.00	LT	94.8					166.0		
31+24.00 TO 31+26.80	LT			5.6					
31+38.80 TO 31+41.60	LT			5.6					
31+58.80 TO 31+61.60	LT			5.6					
31+61.80 TO 31+64.60	RT			5.6					
31+84.61 TO 31+88.43	LT			5.6					
31+86.50 TO 31+89.30	RT			5.6					
33+82.10 TO 37+23.60	RT						106.2		
33+82.50 TO 36+49.10	LT						251.6		
34+50.07 TO 34+53.89	RT			5.6					
34+63.89 TO 34+67.71	RT			5.6					
34+61.20 TO 34+64.00	LT			5.6					
34+72.07 TO 34+5.89	RT			5.6					
34+76.00 TO 34+78.80	LT			5.6					
34+85.89 TO 34+89.71	RT			5.6					
35+23.80 TO 35+26.60	LT			5.6					
35+37.60 TO 35+40.40	LT			5.6					
35+46.20 TO 35+49.00	LT			5.6					
35+59.00 TO 35+61.90	LT			5.6					
35+71.70 TO 35+74.50	LT			5.6					
35+86.50 TO 35+89.30	LT			5.6					
SUB-TOTAL		1312.7	106.6	288.7	3391.2	4.0	0.0		

PAVEMENT PATCHING		
LOCATION	TYPE I, 8"	TYPE II, 8"
MADISON AND EDWARDS STREET		10
WEST SIDE OF STATE STREET		6
EAST SIDE OF STATE STREET	2	
NW CORNER OF RYDER AND STATE STREET	2	
SW CORNER OF RYDER AND STATE STREET	3	
TOTAL	7	16

COMBINATION CONCRETE CURB AND GUTTER									
STATION TO STATION	LOCAL ONLY				ITEP ELIGIBLE				
	TYPE B-6.18		TYPE B-6.24	TYPE B-6.12	TYPE B-6.18		TYPE B-6.24	TYPE M-6.18	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
RYDER STREET									
20+30.50 TO 22+95.40	RT						264.9		
20+30.50 TO 22+98.50	LT	244.7					23.3		
20+79.60 TO 20+82.40	LT					5.3			
20+92.40 TO 20+95.20	LT					5.3			
23+94.00 TO 26+54.20	LT	49.5					216.1		
23+94.30 TO 26+54.20	RT	256.6					3.3		
25+57.50 TO 25+60.30	LT					5.6			
25+90.30 TO 25+93.1									

DRIVEWAY PAVEMENT REMOVAL		
STATION		SQ.YD
MADISON STREET		
4482.18	RT	19.4
45+58.60	LT	38.8
MONROE STREET		
51+74.10	RT	144.8
53+87.90	RT	36.6
54+55.20	LT	10.9
54+79.55	RT	21.3
55+28.70	LT	35.6
55+28.00	RT	38.5
56+11.25	LT	10.1
57+35.75	RT	37.6
58+48.40	RT	17.2
EDWARDS STREET		
31+32.00		26.5
31+69.40	LT	19.5
34+58.53	RT	29.9
34+69.35	LT	8.4
35+31.40	LT	7.6
35+54.15	LT	7.8
35+80.45	LT	11.6
RYDER STREET		
20+87.55	LT	9.8
25+75.60	LT	43.5
KIRKHAM STREET		
11+25.60	RT	17
11+54.55	LT	14.5
11+94.50	RT	12.6
12+02.25	LT	18.8
15+08.35	RT	50
15+73.50	RT	32.5
16+40.40	RT	32.8
STATE STREET		
63+18.25	RT	19.9
TOTAL		754.1

PAVEMENT REMOVAL			
STATION TO STATION			SQ.YD
MADISON STREET			
40+10.30	TO	43+08.00	LT 308
40+15.50	TO	43+06.00	RT 76.2
43+43.00	TO	46+32.80	LT 149.8
43+44.90	TO	46+29.80	RT 109.5
46+68.20	TO	49+58.20	LT 93.1
46+77.90	TO	49+44.00	RT 224.5
MONROE STREET			
50+12.40	TO	50+33.00	RT 14.3
50+15.50	TO	53+04.60	LT 382
51+25.70	TO	53+08.50	RT 93.4
53+40.70	TO	56+32.70	RT 96
53+42.10	TO	56+28.90	LT 58.9
56+63.60	TO	59+57.70	RT 46
56+64.90	TO	59+44.00	LT 317.8
EDWARDS STREET			
29+04.60	TO	33+09.00	RT 204.8
30+29.30	TO	32+94.00	LT 48.1
33+78.10	TO	36+58.20	LT 254.9
33+99.70	TO	35+03.20	RT 14.1
RYDER STREET			
20+15.50	TO	22+98.50	LT 43.2
20+30.50	TO	22+95.40	RT 42
23+94.00	TO	26+67.80	LT 46.8
23+94.30	TO	26+59.30	RT 42.2
KIRKHAM STREET			
10+14.30	TO	12+94.70	LT 45.7
10+14.80	TO	12+95.70	RT 51
11+46.70	TO	11+62.50	LT 7.6
13+81.00	TO	16+10.10	LT 274
13+94.20	TO	16+67.80	RT 42.9
STATE STREET			
61+64.90	TO	63+70.10	RT 71.5
61+76.88	TO	63+70.70	LT 44.1
TOTAL			3202.4

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT							
STATION	TYPE	WIDTH	LENGTH	P.C.C. DRIVEWAY PAVEMENT, 7 INCH		SUB-BASE GRANULAR MATERIAL, TYPE A 4 INCH	
				FOOT	FOOT	SQ.YD	SQ.YD
MADISON STREET							
41+56.06	LT	C.E.	24	12.3		32	32
41+82.20	RT	C.E.	12	11.1		14	14
42+93.29	RT	C.E.	74	11.9		97	97
43+56.26	RT	C.E.	12	12.6		16	16
44+81.96	RT	C.E.	28	10.7		33	33
45+59.32	LT	C.E.	12	12.9		17	17
47+05.55	RT	C.E.	12	13.1		17	17
47+66.27	RT	C.E.	12	14.6		19	19
48+77.31	RT	C.E.	12				
MONROE STREET							
51+10.52	LT	C.E.	24	6.8		18	18
51+38.78	RT	C.E.	24	11.4		30	30
51+68.94	LT	C.E.	16	6.8		12	12
51+92.13	RT	C.E.	24	11.6		31	31
53+88.09	RT	C.E.	24	13.2		34	34
54+55.18	LT	C.E.	20	6.4		14	14
54+79.69	RT	C.E.	14	14.1		22	22
55+20.24	LT	C.E.	20	6.5		14	14
55+26.51	RT	C.E.	24	13.2		35	35
55+89.24	LT	C.E.	20	6.5		14	14
57+35.44	RT	C.E.	22	13.6		33	33
58+49.17	RT	C.E.	12	13.8		18	18
EDWARDS STREET							
31+32.80	LT	C.E.	12	12.9		17	17
31+73.61	LT	C.E.	24	13		34	34
31+75.55	RT	C.E.	22	17.6		42	42
34+58.89	RT	C.E.	12	16.2		21	21
34+69.98	LT	C.E.	12	12.8		17	17
34+80.89	RT	C.E.	12	16.3		21	21
35+32.09	LT	C.E.	11	12.8		15	15
35+54.03	LT	C.E.	10	13		14	14
35+80.56	LT	C.E.	15	12.9		21	21
RYDER STREET							
20+87.67	LT	C.E.	10	8.2		9	9
25+75.30	LT	C.E.	30	10.6		35	35
KIRKHAM STREET							
11+26.78	RT	C.E.	24	6.6		18	18
11+92.76	RT	C.E.	10	7.6		8	8
12+02.83	LT	C.E.	12	12.1		16	16
14+91.64	RT	C.E.	22	7.6		18	18
15+26.03	RT	C.E.	21	7.6		17	17
STATE STREET							
62+04.98	RT	C.E.	24	26.8		71	71
62+17.14	LT	C.E.	14	11		17	17
TOTAL					935	935	

SIGN REMOVAL				
LOCATION	REMOVE SIGN COMPLETE EACH	REMOVE SIGN PANEL ASSEMBLY EACH	STATION	OFFSET
			MADISON STREET	
41+39.35	20.78'	RT	1	
41+65.48	19.59'	LT	1	
42+41.84	23.82'	LT	1	
42+93.29	20.73'	RT	1	
43+56.26	23.15'	LT	1	
43+80.23	23.34'	LT	1	
43+95.87	20.36'	RT	1	
44+70.50	23.18'	LT	1	
45+17.91	20.58'	LT	1	
45+67.22	19.64'	RT	1	
46+12.71	20.36'	RT	1	
46+85.01	16.73'	LT	1	
47+16.11	17.47'	LT	1	
48+01.34	21.29'	RT	1	
48+06.89	17.58'	RT	1	
48+68.20	18.42'	LT	1	
48+89.94	18.23'	RT	1	
49+10.41	18.10'	LT	1	
49+11.20	18.12'	RT	1	
49+43.75	16.00'	RT	1	
MONROE STREET				
50+22.94	26.82'	RT	1	
50+33.89	13.95'	LT	1	
50+49.84	23.69'	LT	1	
51+04.02	23.70'	RT	1	
51+37.80	20.62'	LT	1	
52+80.25	19.96'	LT	1	
54+47.16	22.31'	RT	1	
58+10.17	20.35'	LT	1	
59+02.40	30.46'	LT	1	
59+37.48	19.53'	RT	1	
EDWARDS STREET				
30+18.82	22.95'	RT	1	
30+58.04	22.59'	RT	1	
30+77.85	21.97'	RT	1	
31+20.41	18.37'	LT	1	
31+61.97	23.75'	RT	1	
31+95.70	18.76'	LT	1	
32+27.93	18.67'	LT	1	
32+60.36	22.39'	RT	1	
32+90.97	22.45'	RT	1	
34+00.95	24.10'	LT	1	
34+27.37	25.22'	LT	1	
34+93.03	25.01'	LT	1	
35+17.14	23.64'	LT	1	
RYDER STREET				
19+61.10	21.13'	RT	1	
20+33.98	22.14'	LT	1	
20+98.21	22.37'	RT	1	
21+16.81	23.14'	LT	1	
21+91.80	21.56'	LT	1	
22+14.84	22.95'	LT	1	
22+59.75	23.62'	LT	1	
22+94.12	23.15'	RT	1	
23+94.69	20.97'	LT	1	
24+43.15	21.94'	RT	1	
25+34.18	21.46'	RT	1	
25+22.43	21.49'	RT	1	
26+29.73	21.60'	LT	1	
26+52.72	21.66'	LT	1	
26+54.97	21.53'	RT	1	
27+19.92	22.10'	LT	1	
KIRKHAM STREET				
9+70.03	19.20'	RT	1	
10+21.92	22.24'	LT	1	
10+30.58	22.46'	LT	1	
10+98.89	21.91'	LT	1	
11+64.72	32.53'	LT	1	
12+48.15	21.56'	RT	1	
12+66.61	22.33'	RT	1	
12+94.68	21.56'	RT	1	
13+95.13	21.23'	RT	1	
14+59.29	21.06'	RT	1	
14+63.77	36.45'	LT	1	
14+78.33	41.36'	LT	1	
15+53.46	35.61'	LT	1	
15+97.82	35.58'	LT	1	
16+05.96	27.77'	RT	1	
16+58.68	21.60'	RT	1	
STATE STREET				
62+81.72	38.30'	RT	1	
63+03.89	38.10'	RT	1	
63+14.29	41.18'	LT	1	
63+50.00	40.83'	LT	1	
TOTAL			69	10

PAVEMENT MARKING REMOVAL	
LOCATION	SQ.FT
400 BLOCK NORTH MADISON STREET	27
300 BLOCK NORTH MADISON STREET	10
200 BLOCK NORTH MADISON STREET	80
300 BLOCK NORTH MONROE STREET	146
200 BLOCK NORTH MONROE STREET	50
100 BLOCK NORTH STATE STREET	193
100 BLOCK WEST KIRKHAM STREET	173
100 BLOCK EAST KIRKHAM STREET	221
100 BLOCK WEST RYDER STREET	110
100 BLOCK EAST RYDER STREET	123
100 BLOCK WEST EDWARDS STREET	116
100 BLOCK EAST EDWARDS STREET	76
TOTAL	1325

PAVEMENT MARKING - LETTERS & SYMBOLS	
LOCATION	SQ.FT
100 BLOCK EAST KIRKHAM	4.6
100 BLOCK NORTH MADISON	4.6
400 BLOCK NORTH MONROE	4.6
100 BLOCK NORTH STATE	4.6
TOTAL	18.4

PAINT PAVEMENT MARKING											
4" CENTERLINE & MEDIAN (YELLOW)		4" DIAGONAL PARKING LINES (WHITE)		6" CROSSWALKS (WHITE)		4" PARALLEL PARKING LINES (WHITE)		12" CURB MARKING (YELLOW)		STOP BARS - 24" (WHITE)	
LOCATION	FOOT	LOCATION	FOOT	LOCATION	FOOT	LOCATION	FOOT	LOCATION	FOOT	LOCATION	FOOT
MADISON STREET	210	E KIRKHAM STREET	433	MADISON/KIRKHAM	329	MADISON (UNION/KIRKHAM)	136	MADISON (UNION/KIRKHAM)	309	MADISON STREET	89
MONROE STREET	210	STATE STREET (E)	280	MADISON/RYDER	309	MADISON (KIRKHAM/RYDER)	261	MADISON (KIRKHAM/RYDER)	289	KIRKHAM STREET	105
EDWARDS STREET	140	STATE STREET (W)	255	MADISON/EDWARDS	202	MADISON (RYDER/EDWARDS)	267	MADISON (RYDER/EDWARDS)	182	RYDER STREET	110
RYDER STREET	140			EDWARDS/STATE	445	MONROE (UNION/KIRKHAM)	528	MONROE (UNION/KIRKHAM)	103	EDWARDS STREET	31
KIRKHAM STREET	140			EDWARDS/MONROE	81						

NOV 28, 2011 3:41 PM MCDONOUGH
Z:\11-059A\DRAWINGS\ES.1.DWG



DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

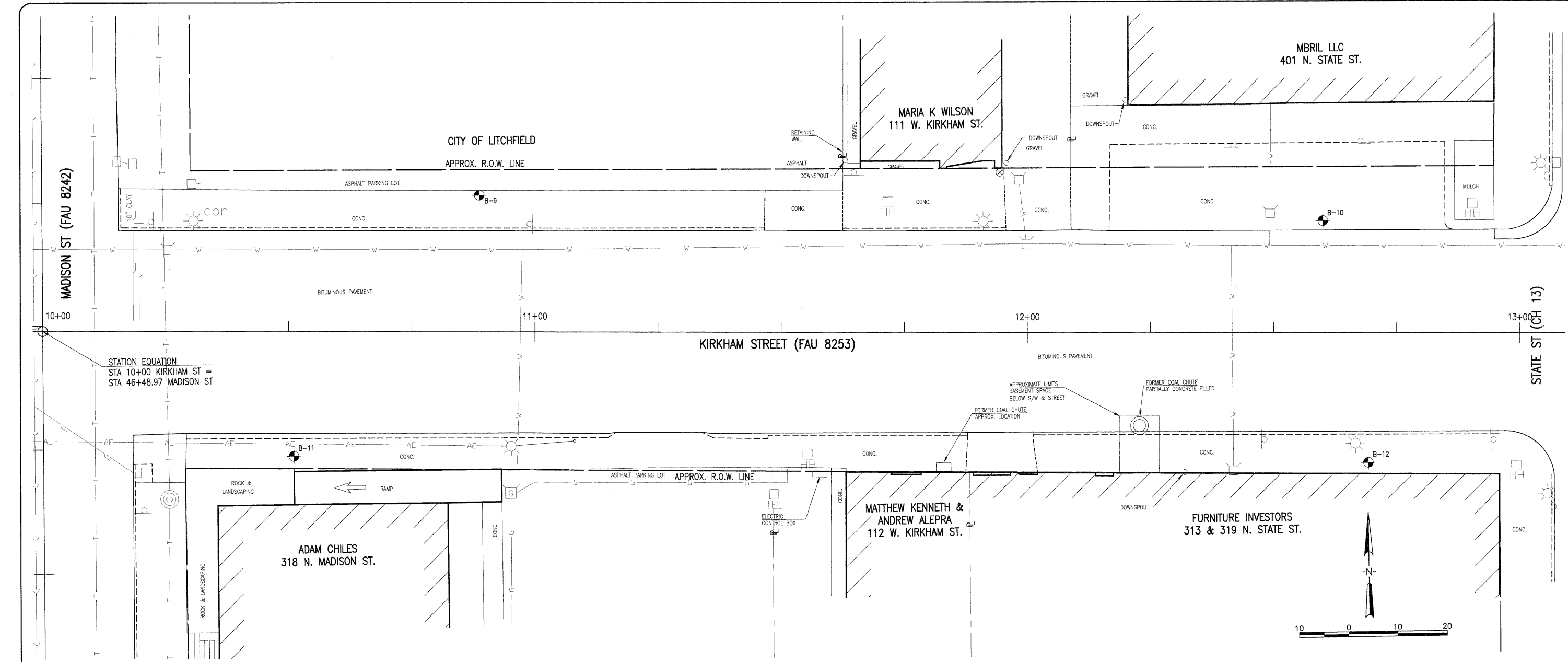
SUMMARY OF QUANTITIES AND SCHEDULES

PROJECT NO.	11-095	F.A.U. RATE		SECTION	10-00035-00-LS	COUNTY	Montgomery	TOTAL SHEETS	92	SHEET NO.	12
FILENAME	ES.1.dwg							CONTRACT NO.	93563		
DRAWING SCALE	NONE			FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT			

LIGHT FIXTURE SCHEDULE						
NO.	BASELINE	STATIONING	OFFSET	DECORATIVE LIGHTING UNIT, TYPE "D1" (EACH)	DECORATIVE LIGHTING UNIT, TYPE "D2" (EACH)	DECORATIVE LIGHTING UNIT, TYPE "D3" (EACH)
P39	KIRKHAM	10+65.80	LT	1		
P40	KIRKHAM	10+65.93	RT	1		
P41	KIRKHAM	11+62.47	LT		1	
P42	KIRKHAM	11+62.65	RT	1		
P44	KIRKHAM	12+56.96	RT	1		
P45	KIRKHAM	14+37.45	LT	1		
P46	KIRKHAM	14+37.40	RT	1		
P47	KIRKHAM	15+16.23	LT	1		
P48	KIRKHAM	15+42.28	RT		1	
P49	KIRKHAM	16+1.97	LT	1		
P50	KIRKHAM	16+16.43	RT	1		
P51	RYDER	20+66.95	LT	1		
P52	RYDER	20+67.10	RT	1		
P53	RYDER	21+64.24	LT	1		
P54	RYDER	21+64.97	RT		1	
P55	RYDER	22+58.67	LT	1		
P56	RYDER	22+58.93	RT	1		
P57	RYDER	24+32.29	LT	1		
P58	RYDER	24+32.32	RT	1		
P59	RYDER	25+24.11	LT		1	
P60	RYDER	25+24.04	RT	1		
P61	RYDER	26+16.15	LT	1		
P62	RYDER	26+16.24	RT	1		
P64	EDWARDS	30+66.63	LT	1		
P65	EDWARDS	31+55.90	LT		1	
P66	EDWARDS	32+56.75	LT	1		
P67	EDWARDS	34+32.36	LT	1		
P68	EDWARDS	35+21.19	LT		1	
P69	EDWARDS	36+14.16	LT	1		
P70	MADISON	49+41.48	RT		1	
P71	MADISON	48+13.00	LT		1	
P72	MADISON	47+87.62	RT		1	
P73	MADISON	46+18.18	LT		1	
P74	MADISON	46+95.53	RT		1	
P77	MADISON	43+62.70	LT		1	
P79	MADISON	42+92.42	RT		1	
P80	MADISON	41+35.71	LT			1
P81	MADISON	40+38.57	LT			1
P82	MONROE	59+35.67	RT		1	
P83	MONROE	58+84.95	LT		1	
P84	MONROE	58+15.52	RT		1	
P86	MONROE	56+81.37	RT		1	
P87	MONROE	57+47.63	LT		1	
P88	MONROE	54+99.79	RT		1	
P89	MONROE	56+13.87	LT		1	
P91	MONROE	53+61.11	LT		1	
P92	MONROE	52+87.17	RT		1	
P93	MONROE	51+51.77	LT		1	
P94	MONROE	50+32.61	RT		1	
P96	STATE	63+41.26	RT	1		
P97	STATE	63+42.50	LT		1	
P98	STATE	62+77.33	RT		1	
P99	STATE	62+78.07	LT	1		
TOTAL				25	26	2

HANDHOLE SCHEDULE				
NO.	BASELINE	STATIONING	OFFSET	HANDHOLE COMPOSITE CONCRETE 81400730 (EACH)
HH-25	KIRKHAM	15+27.95	34' LT	1
HH-26	KIRKHAM	15+27.95	54' TL	1
HH-14	KIRKHAM	10+26.53	27' RT	1
HH-15	KIRKHAM	9+73.58	27' RT	1
HH-20	EDWARDS	37+15.19	28' LT	1
HH-19	EDWARDS	36+54.60	29' LT	1
HH-21	EDWARDS	33+91.06	33' RT	1
HH-22	EDWARDS	32+97.90	33' RT	1
HH-17	EDWARDS	30+26.10	29' LT	1
HH-18	EDWARDS	29+71.87	28' LT	1
HH-27	MONROE	54+20.92	27' RT	1
HH-28	MONROE	54+49.10	39' LT	1
TOTAL				12

UNDERGROUND CONDUIT SCHEDULE		
BASELINE	STATIONING	UNDERGROUND CONDUIT, COILABLE, NON-METALIC CONDUIT, 2" DIA. 81028750 (FOOT)
KIRKHAM	9+77.05	45
KIRKHAM	17+07.58	45
MADISON	46+22.00	45
MADISON	30+28.42	45
RYDER	26+65.33	55
RYDER	27+08.25	55
MONROE	50+28.33	45
MONROE	54+32.42	45
STATE	63+52.92	80
TOTAL		460



STATION EQUATION
 STA 10+00 KIRKHAM ST =
 STA 46+48.97 MADISON ST

LEGEND					
	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD
					EXISTING ARIAL ELECTRIC
					EXISTING TELEPHONE LINE
					EXISTING WATER LINE
					EXISTING GAS LINE
					EXISTING SANITARY/COMBINED SEWER
					EXISTING STORM SEWER
					APPROXIMATE RIGHT-OF-WAY LINE
					APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-9	0'0" TO 0'5"	CONCRETE (SIDEWALK)
	0'5" TO 1'2"	AGGREGATE WITH FINES (i.e. CA-6)
	1'2" TO 1'6"	SILTY CLAY LOAM (CL), DARK BROWN, TRACE OF GRAVEL END OF BORING AT 1'-6" DEPTH
B-10	0'0" TO 0'4"	BITUMINOUS CONCRETE (PARKING LOT)
	0'4" TO 1'1"	AGGREGATE WITH FINES (i.e. CA-6)
	1'1" TO 1'5"	SILTY CLAY (CL), DARK BROWN, WET END OF BORING AT 1'-5" DEPTH
B-11	0'0" TO 0'6"	CONCRETE (SIDEWALK)
	0'6" TO 0'9"	AGGREGATE WITH FINES (i.e. CA-6)
	0'9" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, TRACE OF GRAVEL END OF BORING AT 1'-2" DEPTH
B-12	0'0" TO 0'3"	CONCRETE (SIDEWALK)
	0'3" TO 0'7"	AGGREGATE WITH FINES (i.e. CA-6)
	0'7" TO 1'0"	AGGREGATE WITH CINDERS
	1'0" TO 1'5"	SILTY LOAM (CL), BLACK, TRACE OF GRAVEL END OF BORING AT 1'-5" DEPTH

NOV 28, 2011 2:14 PM DFORCY
 I:\WORKS\071101 LITCHFIELD STREETScape CAD\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

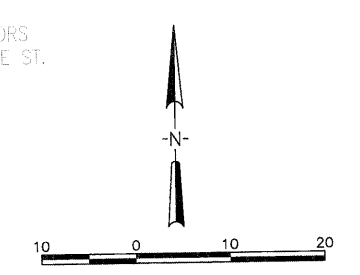
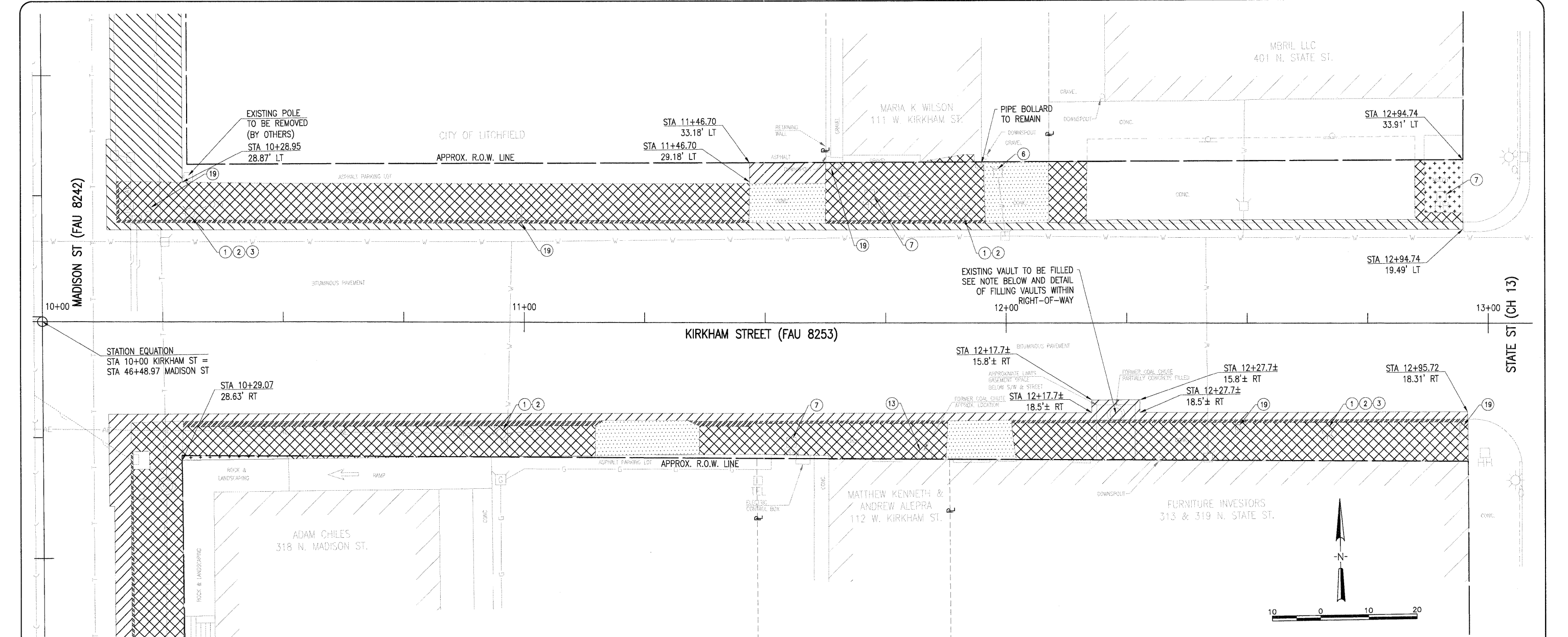
DRAWING DATE	11/29/11	REVISION	BY	DATE
DESIGNED BY	DEF			
DRAWN BY	TLW			
CHECKED BY	LDK	10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 100 BLOCK W. KIRKHAM STREET (FAU 8253)
 STATION 10+00.00 TO STATION 13+09.25

PEI PROJECT NO. 07L1101
 PAGE 13 OF 92 PAGES
 FILENAME Existing_Sheets.dwg
 DRAWING SCALE 1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8253	10-00035-00-LS	Montgomery	92	13
FED. ROAD DIST. NO. _____ ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 03563	



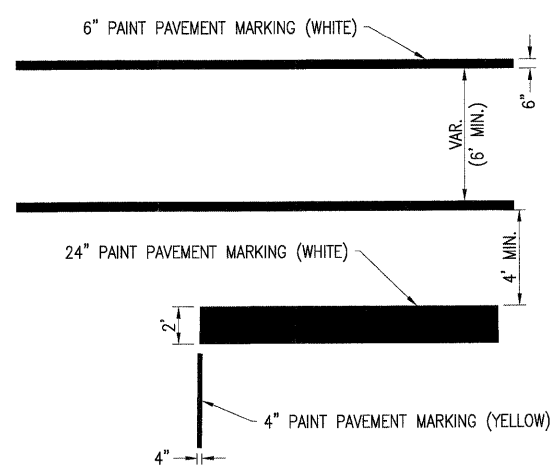
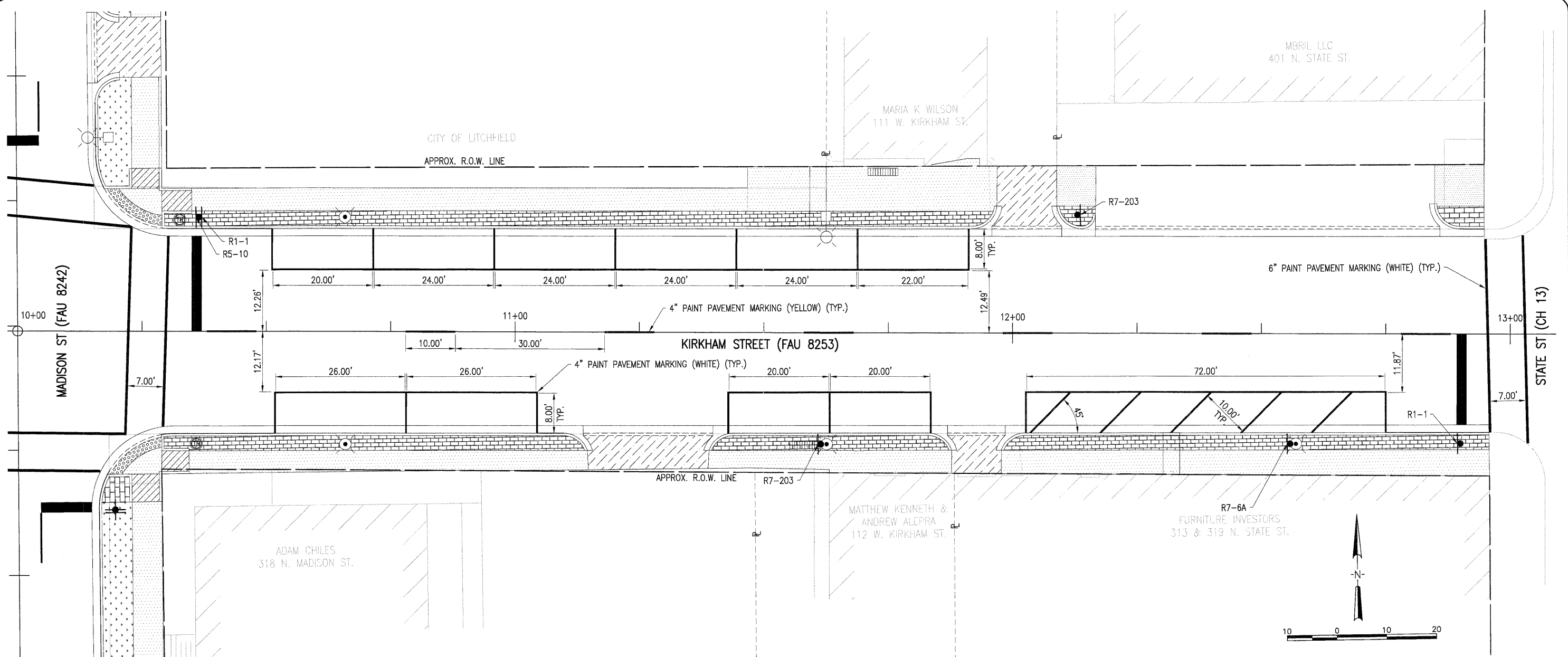
DEMOLITION LEGEND

1 REMOVAL OF POLE FOUNDATION	9 FIRE HYDRANT TO BE MOVED*	16 DOMESTIC METER VAULT TO BE ADJUSTED	[Hatched Pattern] COMB CURB & GUTTER REMOVAL (FOOT)
2 REMOVAL OF LIGHTING UNIT (BY OTHERS)	10 ADJUST MONITORING WELL	17 REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL)	[Hatched Pattern] CURB REMOVAL (FOOT)
3 REMOVE SIGN ASSEMBLY	11 TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS)	18 POWER POLE TO BE REMOVED (BY OTHERS)	[Cross-hatched Pattern] SIDEWALK REMOVAL (SQ FT)
4 REMOVE INLET	12 FILLING EXISTING WINDOW WELL	19 REMOVE SIGN COMPLETE	[Diagonal Hatched Pattern] PAVEMENT REMOVAL (SQ YD)
5 REMOVING INLET TO MAINTAIN FLOW	13 EXISTING BASEMENT VAULT TO BE FILLED	20 INSTALL INLET FILTER	[Dotted Pattern] DRIVEWAY PAVEMENT REMOVAL (SQ YD)
6 VALVE BOX TO BE ADJUSTED	14 REMOVE AND RELOCATE FLAGPOLE*		[Stippled Pattern] EARTH EXCAVATION (CU YD)
7 HANDHOLE TO BE ADJUSTED	15 REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION)		
8 FRAME AND LID TO BE ADJUSTED			

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOTE:
FORMER COAL CHUTE LOCATED AT STATION 12+22.79, 18.82' RIGHT HAS BEEN PARTIALLY FILLED WITH CONCRETE FROM THE TOP OF EXISTING COAL CHUTE FRAME TO FLOOR OF VAULT. THE COST OF REMOVAL OF FRAME AND CONCRETE ABOVE THE PROPOSED PAVEMENT OR COMBINATION CURB AND GUTTER SUBGRADE ELEVATIONS WILL BE CONSIDERED INCIDENTAL TO PAVEMENT REMOVAL.

NOV 28, 2011 2:30 PM DFORSY I:\JOBS\0711101 LITCHFIELD STREETScape\CAD\DEMOSHEETS.DWG



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 2:46 PM DFCORRY
F:\0085\0711101 LITCHFIELD STREETScape\CADD\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

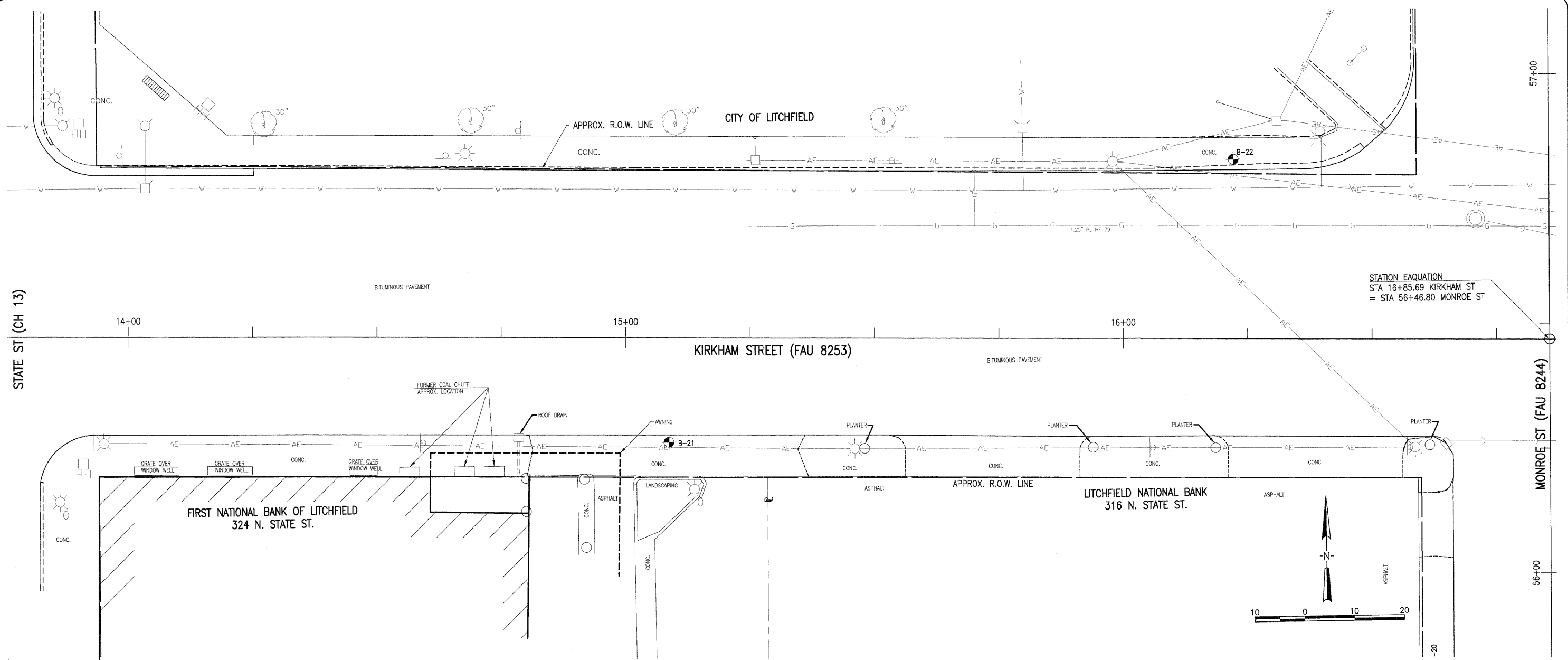
DRAWING DATE	DESIGNED BY	REVISION	BY	DATE
11/29/11	DEF			
	TLW			
	LDK	10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
100 BLOCK W. KIRKHAM STREET (FAU 8253)
STATION 10+00.00 TO STATION 13+09.25

PEI PROJECT NO.	07L1101
PAGE	16 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8253	10-00035-00-LS	Montgomery	92	16
CONTRACT NO.			93563	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

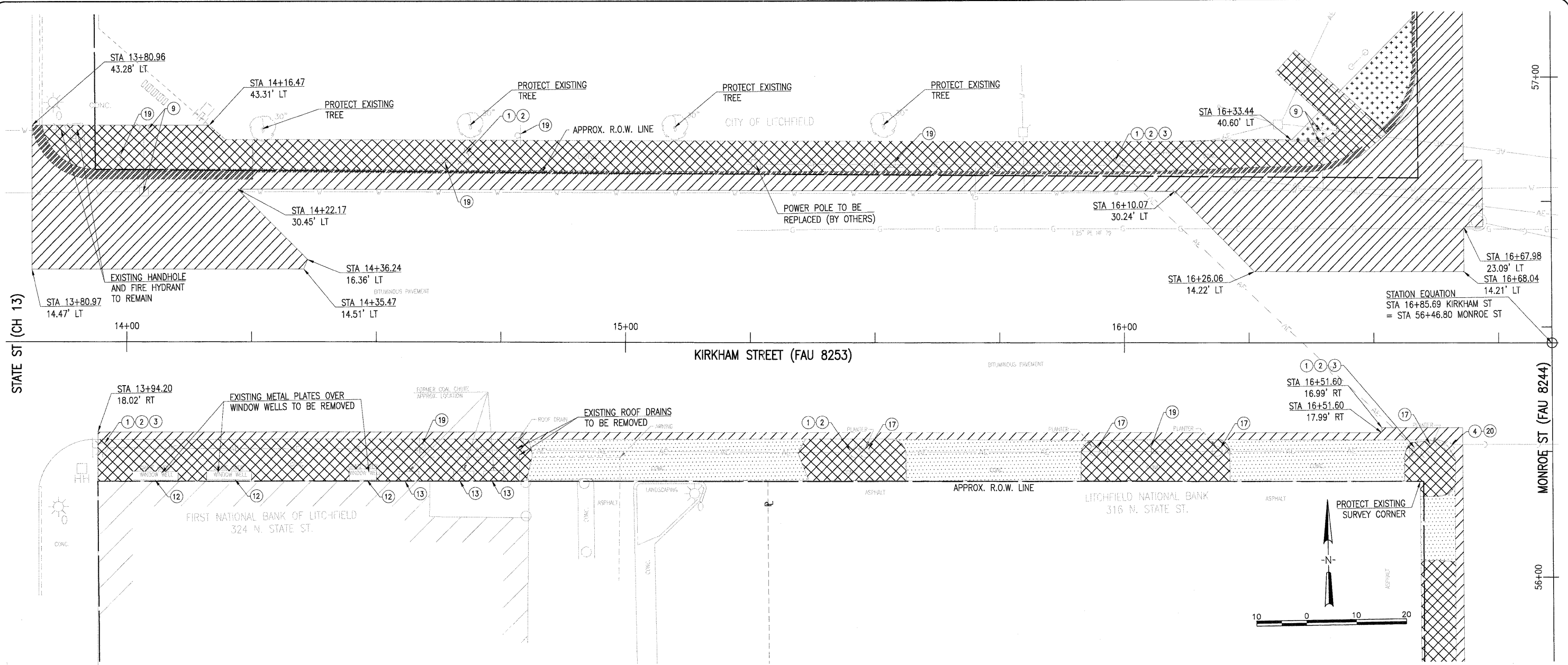


LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-21	0'0" TO 0'7"	CONCRETE (SIDEWALK)
	0'7" TO 1'7"	AGGREGATE WITH FINES (i.e. CA-6)
	1'7" TO 2'0"	SILTY CLAY LOAM (CL), LIGHT BROWN, MOIST
		END OF BORING AT 2'-0" DEPTH
B-22	0'0" TO 0'6"	CONCRETE (SIDEWALK)
	0'6" TO 0'8"	AGGREGATE WITH FINES (i.e. CA-6)
	0'8" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, DRY
		END OF BORING AT 1'-2" DEPTH

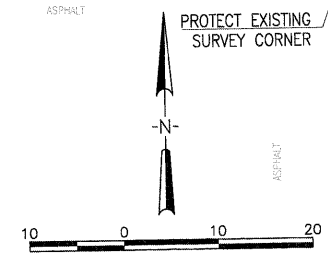
NOV 28, 2011 2:14 PM DFORGY I:\JOBS\07L1101 LITCHFIELD STREETSCAPE\CADD\EXISTING_SHEETS.DWG



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION



NOV 28, 2011 2:31 PM DFORGY I:\JOBS\0711101 LITCHFIELD STREETScape\CAO\DEM_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

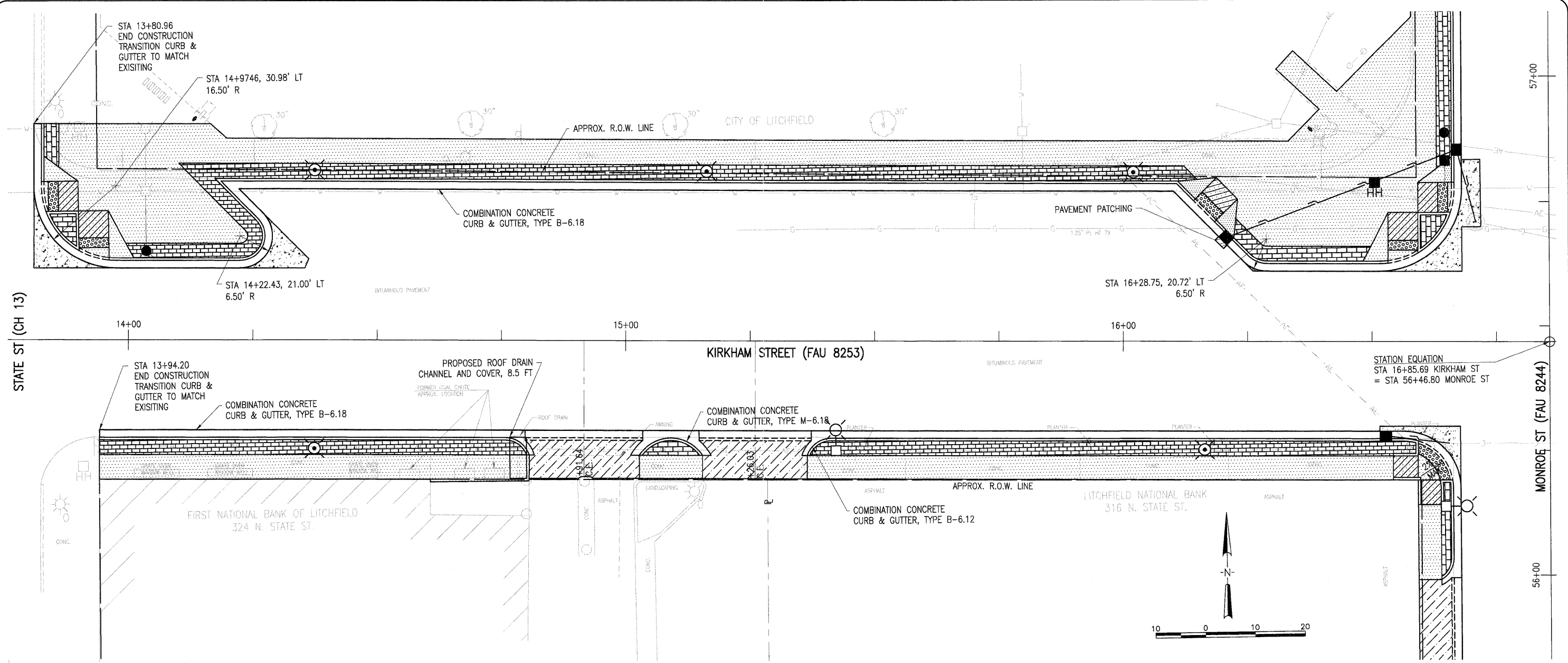
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 100 BLOCK E. KIRKHAM STREET
 STATION 13+75.71 TO STATION 16+85.69

PEI PROJECT NO.	07L1101
PAGE	18 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8253	10-00035-00-LS	Montgomery	92	18
CONTRACT NO.			93563	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SEE SHEET 71 FOR DRAINAGE DETAILS.

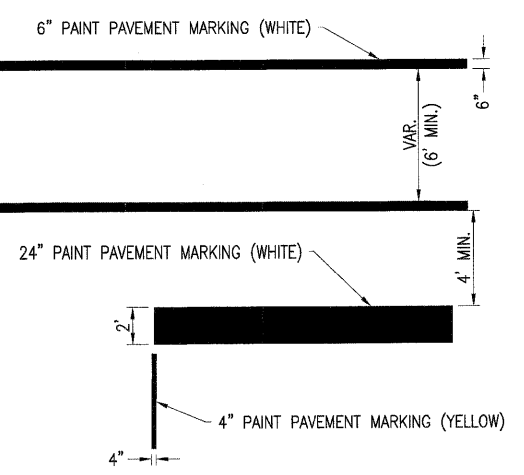
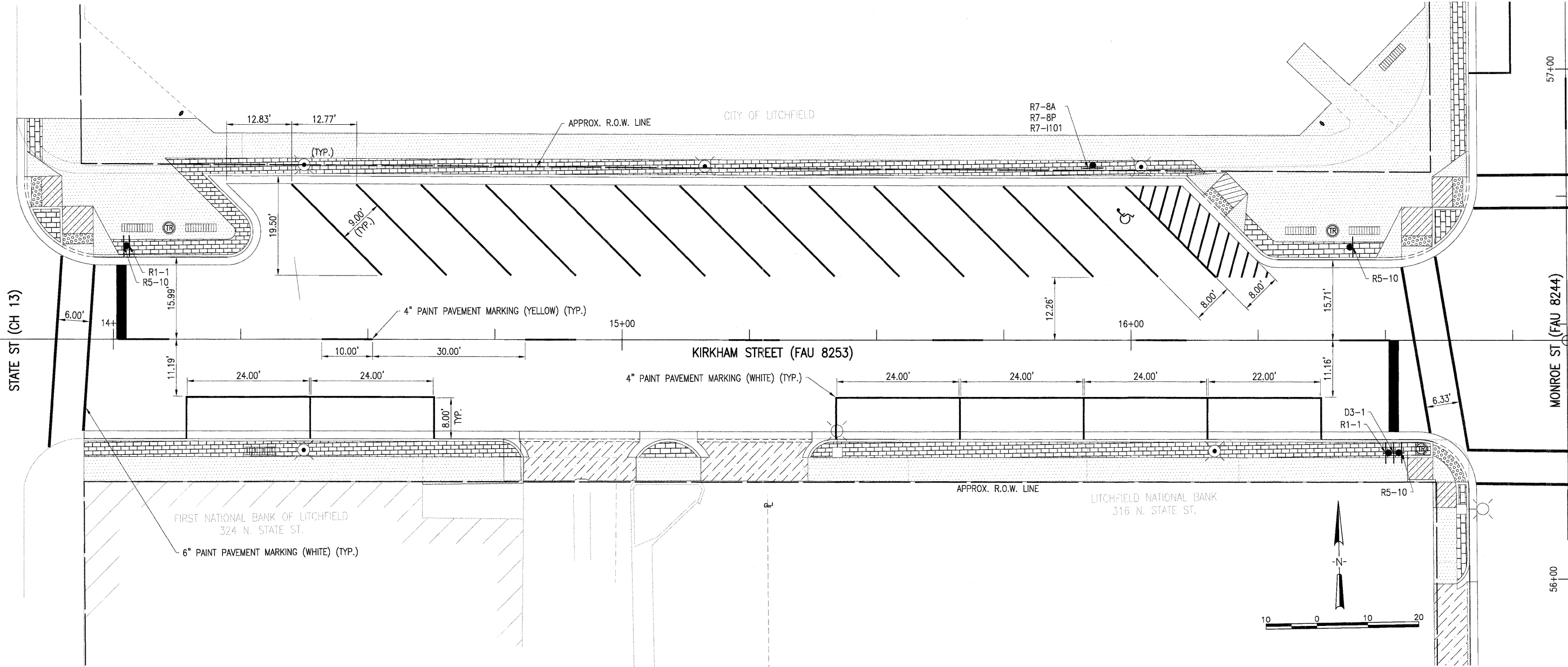
- BM A94 - USC&GS BM "A94 1935"
DISK SET VERTICALLY IN FACE
OF POST OFFICE FOUNDATION
@ KIRKHAM ST. & MONROE ST.
ELEV. = 695.93
- BM 3 - CHISELED "X" ON NW CAP BOLT
OF FIRE HYDRANT @ NW QUADRANT
@ KIRKHAM ST. & MONROE ST.
ELEV. = 695.72

PROPOSED LEGEND		PROPOSED NOTES	
	PCC SIDEWALK, 4 INCH (SQ FT)		PROPOSED BENCH
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)		PROPOSED TRASH RECEPTACLE
	PCC PAVEMENT, 8 INCH (SQ YD)		PROPOSED BICYCLE RACK
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)		PROPOSED PEDESTRIAN LIGHT
	DETECTABLE WARNINGS (SQ FT)		PROPOSED STREET LIGHT
	PAVEMENT PATCHING (SQ YD)		PROPOSED FLAG POLE
	PROPOSED SEEDING, CLASS 2		PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)
	PROPOSED HANDHOLE		PROPOSED FIRE HYDRANT
	PROPOSED INLET & INLET FILTER		PROPOSED EDGE OF PAVEMENT
	PROPOSED CONCRETE SIDEWALK		PROPOSED COMBINATION CURB & GUTTER
	PROPOSED DEPRESSED CURB		PROPOSED STORM SEWER PIPE

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 1:51 PM DFORGY I:\MORIS\071101 LITCHFIELD STREETScape\PROPOSED_SHEETS.DWG



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 2:47 PM DFORGY
E:\JOBS\071101 LITCHFIELD STREETScape\CAAD\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C. 200 S. Chicago St. Lincoln, IL 62656 (217) 651-8017 www.prairieengineers.com professional design firm no. 184-005965 © Copyright Prairie Engineers of Illinois, P.C. 2011	DRAWING DATE	11/29/11	REVISION		BY	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2 PAVEMENT MARKING & SIGNAGE PLAN 100 BLOCK E. KIRKHAM STREET STATION 13+75.71 TO STATION 16+85.69	PEI PROJECT NO.	07L1101	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DESIGNED BY	DEF							8253	10-00035-00-LS	Montgomery	92	20		
	DRAWN BY	TLW							FILENAME	Sign_Mark_Sheets.dwg	CONTRACT NO.	93563			
CHECKED BY	LDK	10/11					DRAWING SCALE	1" = 10'	FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT			

MADISON ST (FAU 8242)

STATE ST (CH 13)

LITTLE INKERS
121 W. RYDER ST.

APPROX. R.O.W. LINE
AMVETS POST 16
111 W. RYDER ST.

KYLE GIBBEL
109 W. RYDER ST.

HEART UNITED ASSOCIATION
107 W. RYDER ST.

WAYNE P & SANDRA E BRAUER TRUST
107 W. RYDER ST.

JIVIBA LLC
126 W. RYDER ST.

MARLA K WILSON
120 W. RYDER ST.

MICHAEL R GLENN
118 W. RYDER ST.

LITCHFIELD EAGLES
AERIE
116 W. RYDER ST.

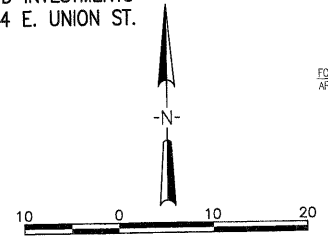
DIANE RIEMANN
114 W. RYDER ST.

DIANE L RIEMANN
126 W. RYDER ST.

APPROX. R.O.W. LINE
E D INVESTMENTS
614 E. UNION ST.

RYDER STREET (FAU 8235)

STATION EQUATION
STA. 20+00 RYDER ST =
STA. 43+25.62 MADISON ST

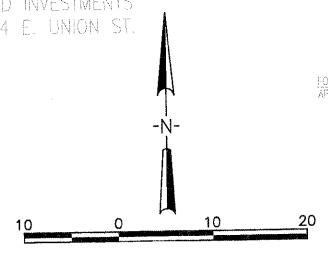
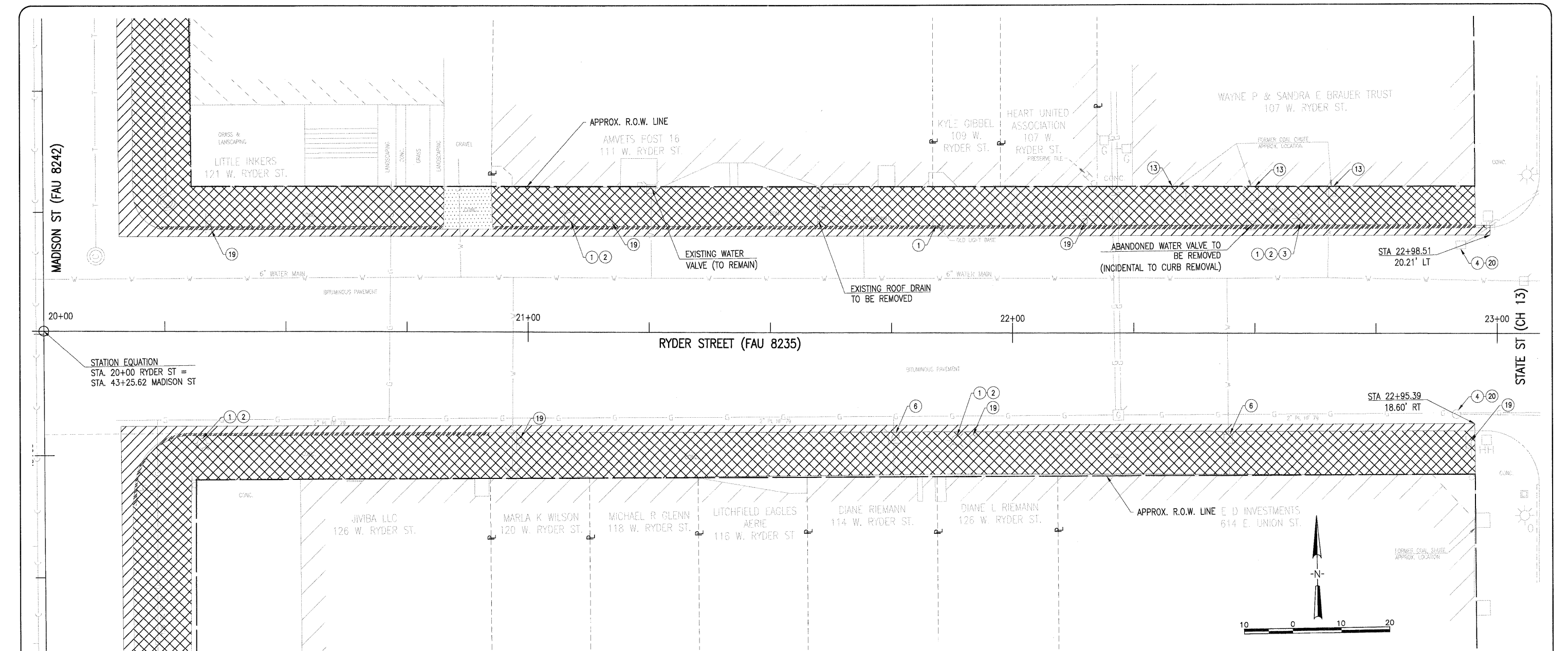


LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-13	0'0" TO 0'5"	CONCRETE (SIDEWALK)
	0'5" TO 0'9"	AGGREGATE WITH FINES (i.e. CA-6)
	0'9" TO 1'0"	BRICK
	1'0" TO 1'5"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL
END OF BORING AT 1'-5" DEPTH		
B-14	0'0" TO 0'3"	CONCRETE (SIDEWALK)
	0'3" TO 0'7"	AGGREGATE WITH FINES (i.e. CA-6)
	0'7" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, WET, TRACE OF GRAVEL
AND GLASS/CRUSHED BRICK		
END OF BORING AT 1'-2" DEPTH		

NOV 28, 2011 2:16 PM D:\ORGY\1\JOBS\0711101\LITCHFIELD_STREETSCAPE\CADD\EXISTING_SHEETS.DWG



DEMOLITION LEGEND

1	REMOVAL OF POLE FOUNDATION	9	FIRE HYDRANT TO BE MOVED*	16	DOMESTIC METER VAULT TO BE ADJUSTED	[Hatched Pattern]	COMB CURB & GUTTER REMOVAL (FOOT)
2	REMOVAL OF LIGHTING UNIT (BY OTHERS)	10	ADJUST MONITORING WELL	17	REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL)	[Hatched Pattern]	CURB REMOVAL (FOOT)
3	REMOVE SIGN ASSEMBLY	11	TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS)	18	POWER POLE TO BE REMOVED (BY OTHERS)	[Cross-hatched Pattern]	SIDEWALK REMOVAL (SQ FT)
4	REMOVE INLET	12	FILLING EXISTING WINDOW WELL	19	REMOVE SIGN COMPLETE	[Diagonal Hatched Pattern]	PAVEMENT REMOVAL (SQ YD)
5	REMOVING INLET TO MAINTAIN FLOW	13	EXISTING BASEMENT VAULT TO BE FILLED	20	INSTALL INLET FILTER	[Dotted Pattern]	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
6	VALVE BOX TO BE ADJUSTED	14	REMOVE AND RELOCATE FLAGPOLE*			[Stippled Pattern]	EARTH EXCAVATION (CU YD)
7	HANDHOLE TO BE ADJUSTED	15	REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION)			[Cross-hatched Pattern]	
8	FRAME AND LID TO BE ADJUSTED						

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:33 PM DFORGY
 I:\JOBS\07L1101 LITCHFIELD STREETSCAPE\CADD\VIEW_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

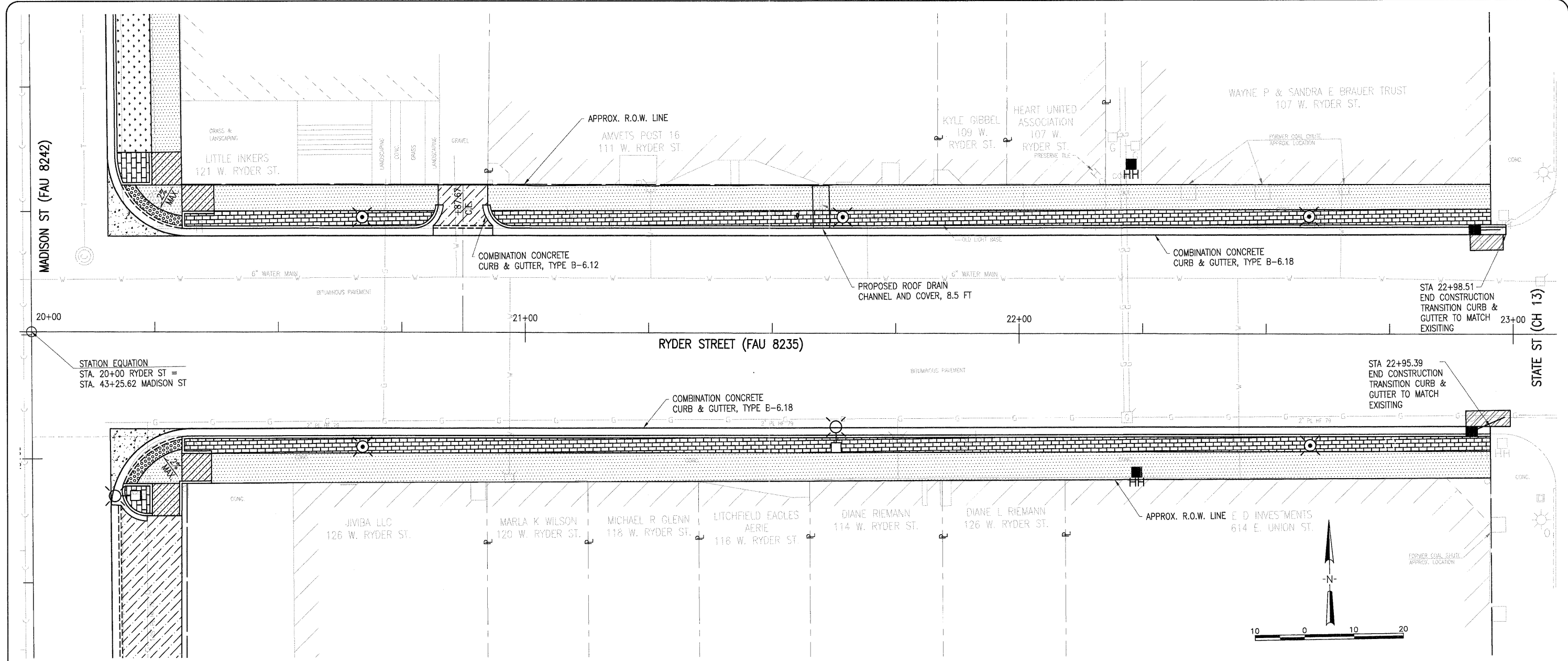
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETSCAPE PHASE 2
 DEMOLITION PLAN
 100 BLOCK W. RYDER STREET
 STATION 20+00.00 TO STATION 23+08.85

PEI PROJECT NO.	07L1101
PAGE	22 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	22
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 93563	



STATION EQUATION
 STA. 20+00 RYDER ST =
 STA. 43+25.62 MADISON ST

SEE SHEET 70 FOR DRAINAGE DETAILS.

PROPOSED LEGEND	
	PCC SIDEWALK, 4 INCH (SQ FT)
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)
	PCC PAVEMENT, 8 INCH (SQ YD)
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)
	DETECTABLE WARNINGS (SQ FT)
	PAVEMENT PATCHING (SQ YD)
	PROPOSED SEEDING, CLASS 2
	PROPOSED BENCH
	PROPOSED TRASH RECEPTACLE
	PROPOSED BICYCLE RACK
	PROPOSED PEDESTRIAN LIGHT
	PROPOSED STREET LIGHT
	PROPOSED FLAG POLE
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)
	PROPOSED HANDHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED INLET & INLET FILTER
	PROPOSED EDGE OF PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED COMBINATION CURB & GUTTER
	PROPOSED DEPRESSED CURB
	PROPOSED STORM SEWER PIPE

PROPOSED NOTES

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 1:54 PM DFORGY
 I:\JOBS\07L1101 LITCHFIELD STREETScape\CADD\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

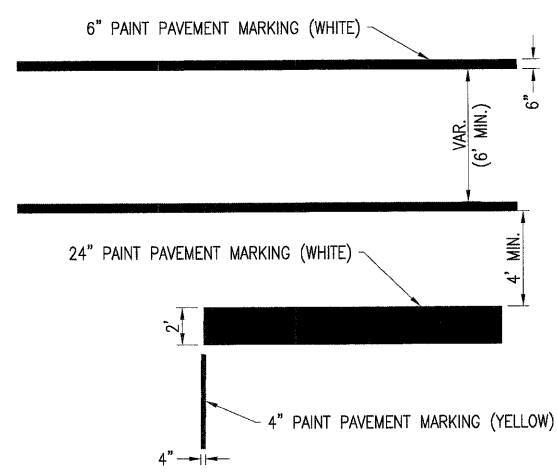
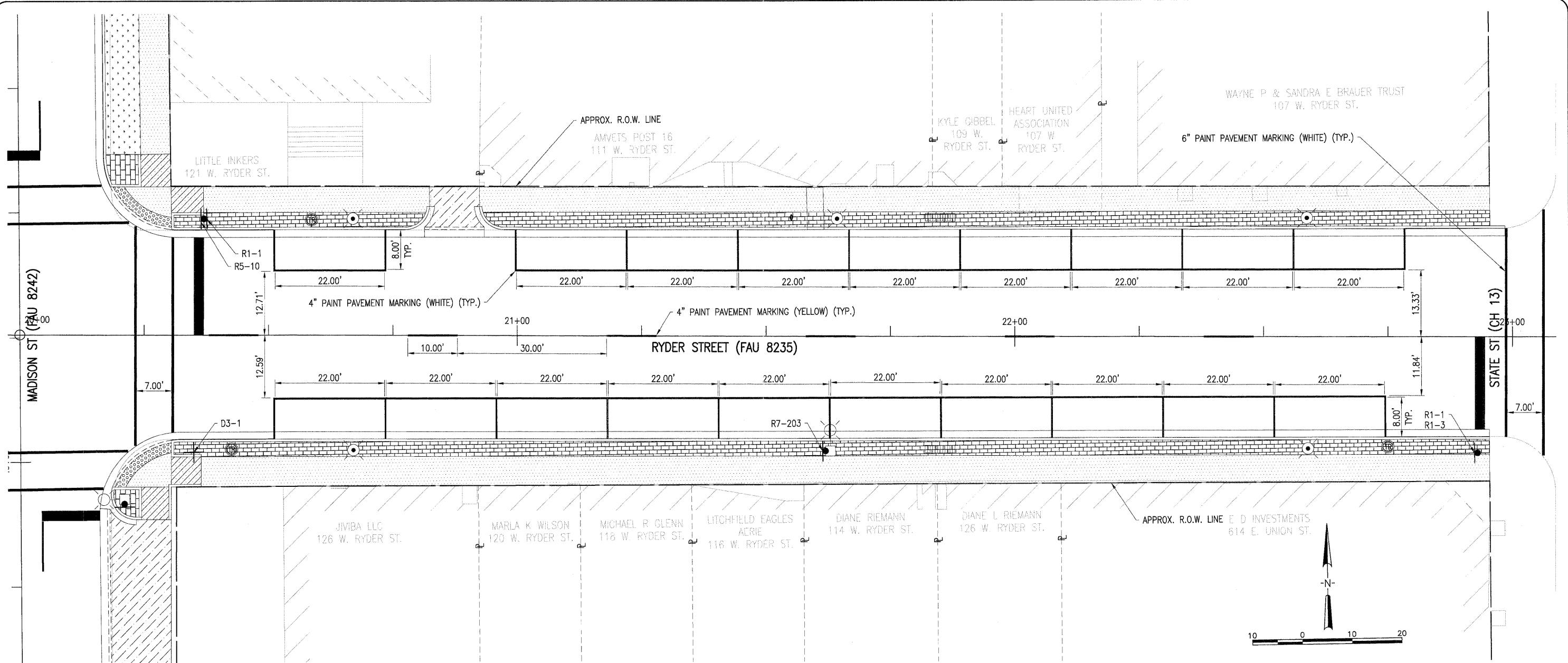
DRAWING DATE	11/29/11	REVISION	BY	DATE
DESIGNED BY	DEF			
DRAWN BY	TLW			
CHECKED BY	LDK	10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 100 BLOCK W. RYDER STREET
 STATION 20+00.00 TO STATION 23+08.85

PEI PROJECT NO.	07L1101
PAGE	23 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	23
FED. ROAD DIST. NO. ... ILLINOIS FED. AID PROJECT			CONTRACT NO.	93563



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 2:48 PM DFORGY
I:\JOBS\071101\LITCHFIELD STREETScape\CADD\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

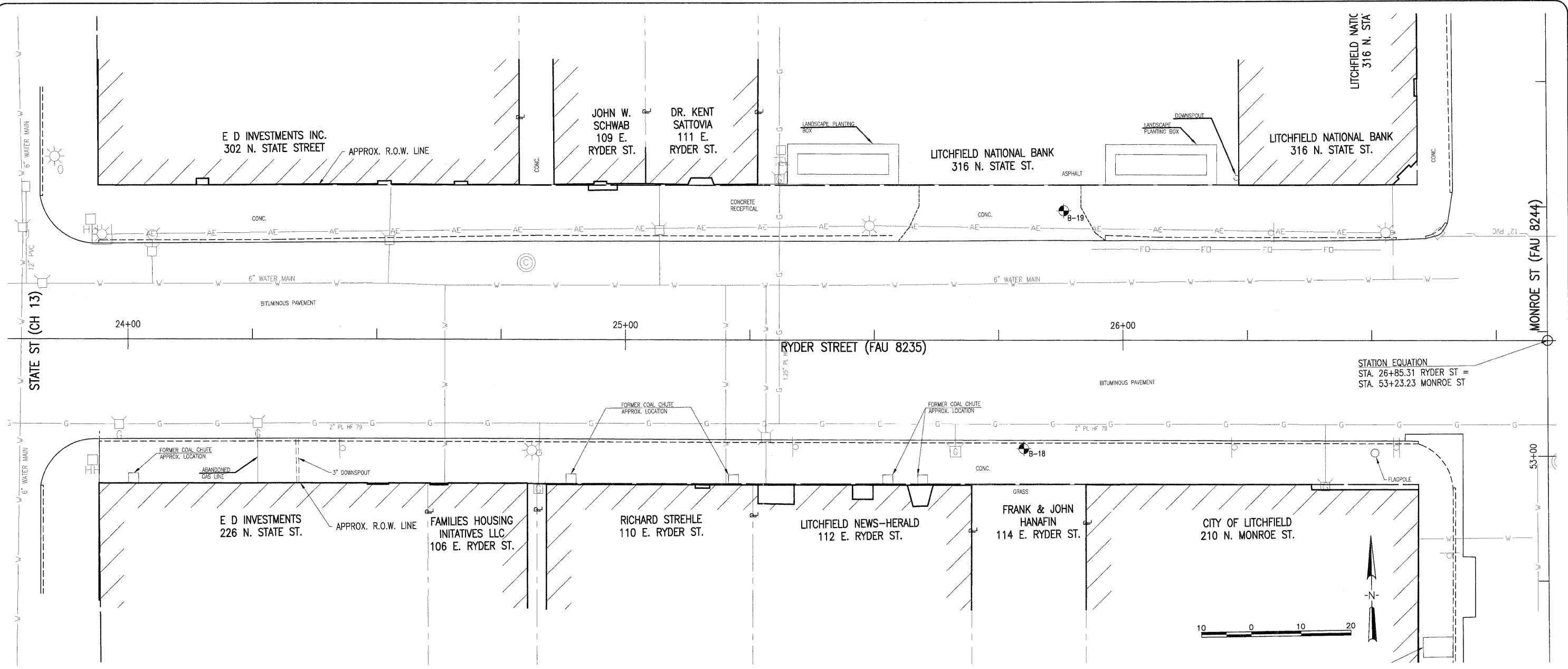
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK 10/11				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
100 BLOCK W. RYDER STREET
STATION 20+00.00 TO STATION 23+08.85

PEI PROJECT NO.	07L1101
PAGE	24 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	24
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93563	



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-18	0'0" TO 0'4"	CONCRETE (SIDEWALK)
	0'4" TO 0'8"	AGGREGATE WITH FINES (i.e. CA-6)
	0'8" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL AND BRICK
		END OF BORING AT 1'-2" DEPTH
B-19	0'0" TO 0'8"	CONCRETE (PARKING LOT ENTRANCE)
	0'8" TO 1'4"	AGGREGATE WITH FINES (i.e. CA-6)
	1'4" TO 1'8"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL
		END OF BORING AT 1'-8" DEPTH

NOV 28, 2011 2:16 PM DFORGY
 I:\JOBS\071101 LITCHFIELD STREETSCAPE\CAD\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

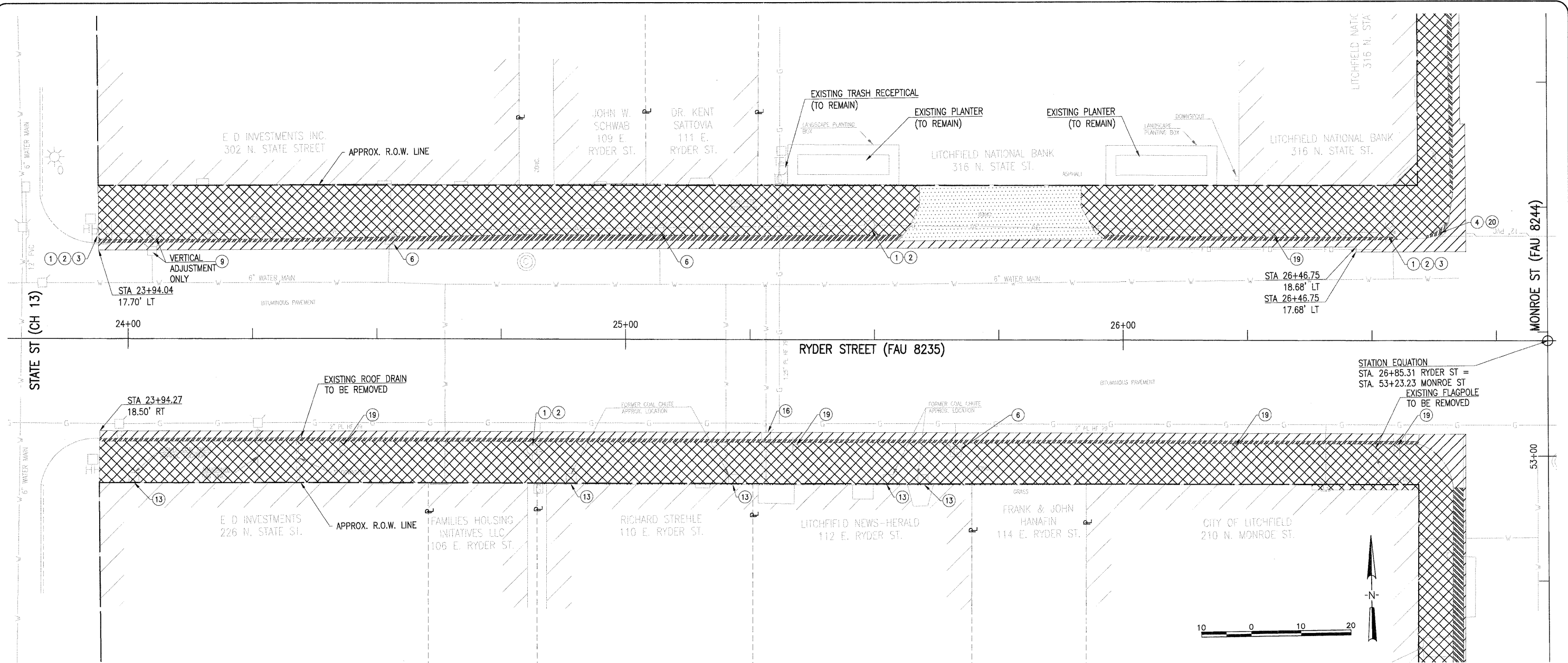
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETSCAPE PHASE 2
 EXISTING CONDITIONS
 100 BLOCK E. RYDER STREET
 STATION 23+75.75 TO STATION 26+85.31

PEI PROJECT NO. 07L1101
 PAGE 25 OF 92 PAGES
 FILENAME Existing_Sheets.dwg
 DRAWING SCALE 1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	25
FED. ROAD DIST. NO. ... ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 93563		



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:33 PM DFORGY I:\JOBS\071101 LITCHFIELD STREETScape\CAUD\DRMO_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 Copyright Prairie Engineers of Illinois, P.C. 2011

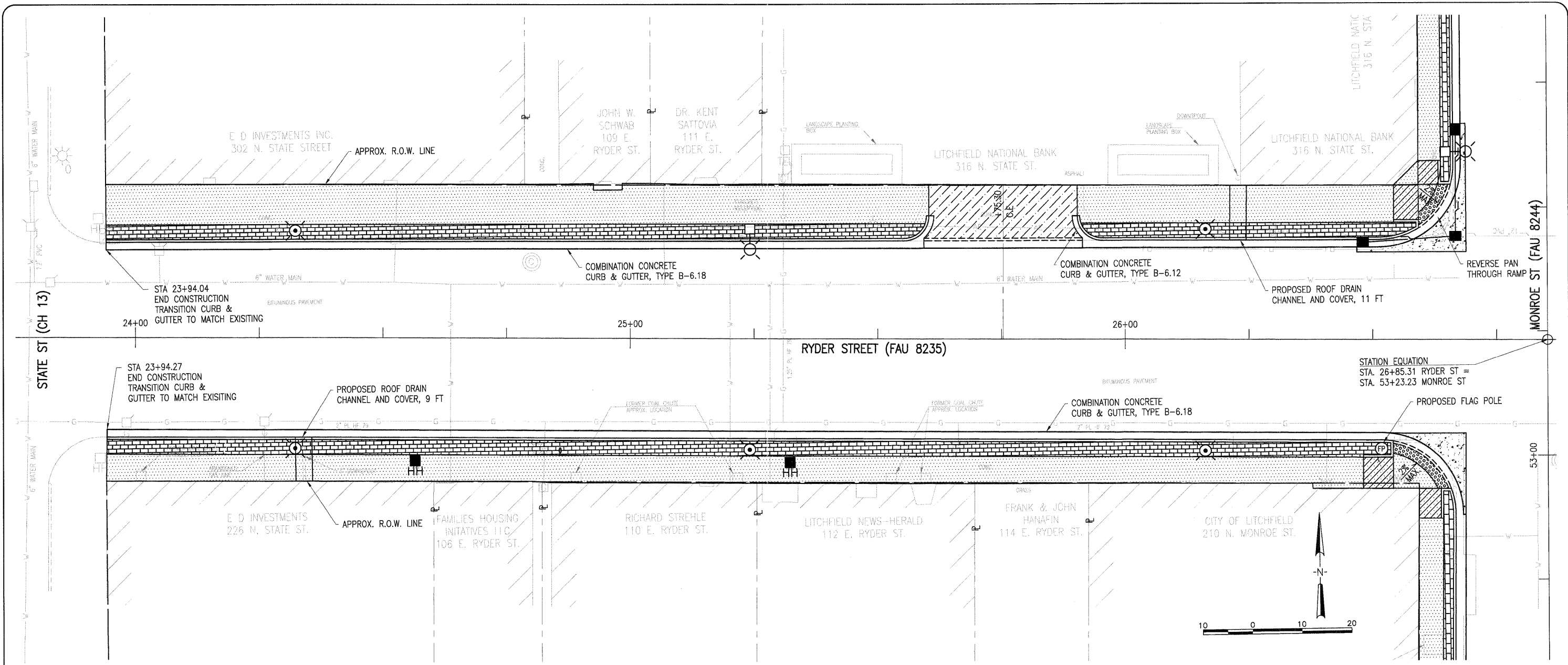
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 100 BLOCK E. RYDER STREET
 STATION 23+75.75 TO STATION 26+85.31

PEI PROJECT NO.	07L1101
PAGE	26 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	26
CONTRACT NO.			93563	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SEE SHEET 71 FOR DRAINAGE DETAILS.

- BM 1 - CHISELED "X" ON NNW CAP BOLT OF FIRE HYDRANT @ NE QUADRANT OF MONROE ST. & RYDER ST. ELEV. 693.19
- BM 8 - CHISELED "X" ON NNW CAP BOLT ON FIRE HYDRANT @ NE QUADRANT OF RYDER ST. & STATE ST. ELEV. 695.00

PROPOSED LEGEND		PROPOSED NOTES	
	PCC SIDEWALK, 4 INCH (SQ FT)		PROPOSED BENCH
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)		PROPOSED HANDHOLE
	PCC PAVEMENT, 8 INCH (SQ YD)		PROPOSED FIRE HYDRANT
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)		PROPOSED INLET & INLET FILTER
	DETECTABLE WARNINGS (SQ FT)		PROPOSED EDGE OF PAVEMENT
	PAVEMENT PATCHING (SQ YD)		PROPOSED CONCRETE SIDEWALK
	PROPOSED SEEDING, CLASS 2		PROPOSED COMBINATION CURB & GUTTER
	PROPOSED BENCH		PROPOSED DEPRESSED CURB
	PROPOSED TRASH RECEPTACLE		PROPOSED STORM SEWER PIPE
	PROPOSED BICYCLE RACK		
	PROPOSED PEDESTRIAN LIGHT		
	PROPOSED STREET LIGHT		
	PROPOSED FLAG POLE		
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)		

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 2:02 PM DFORCY I:\JOBS\07L1101 LITCHFIELD STREETScape_CADD\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	BY	DATE
11/29/11	DEF	TLW	LDK		10/11

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

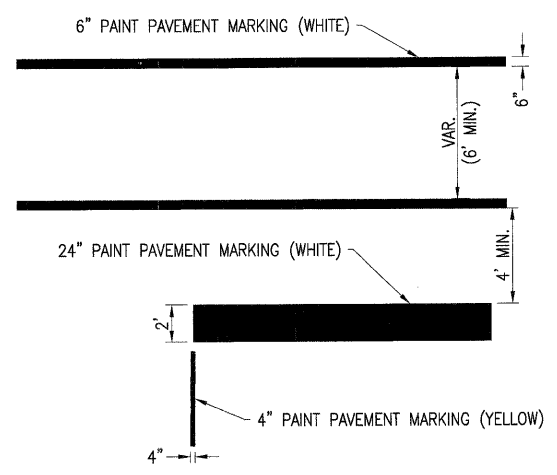
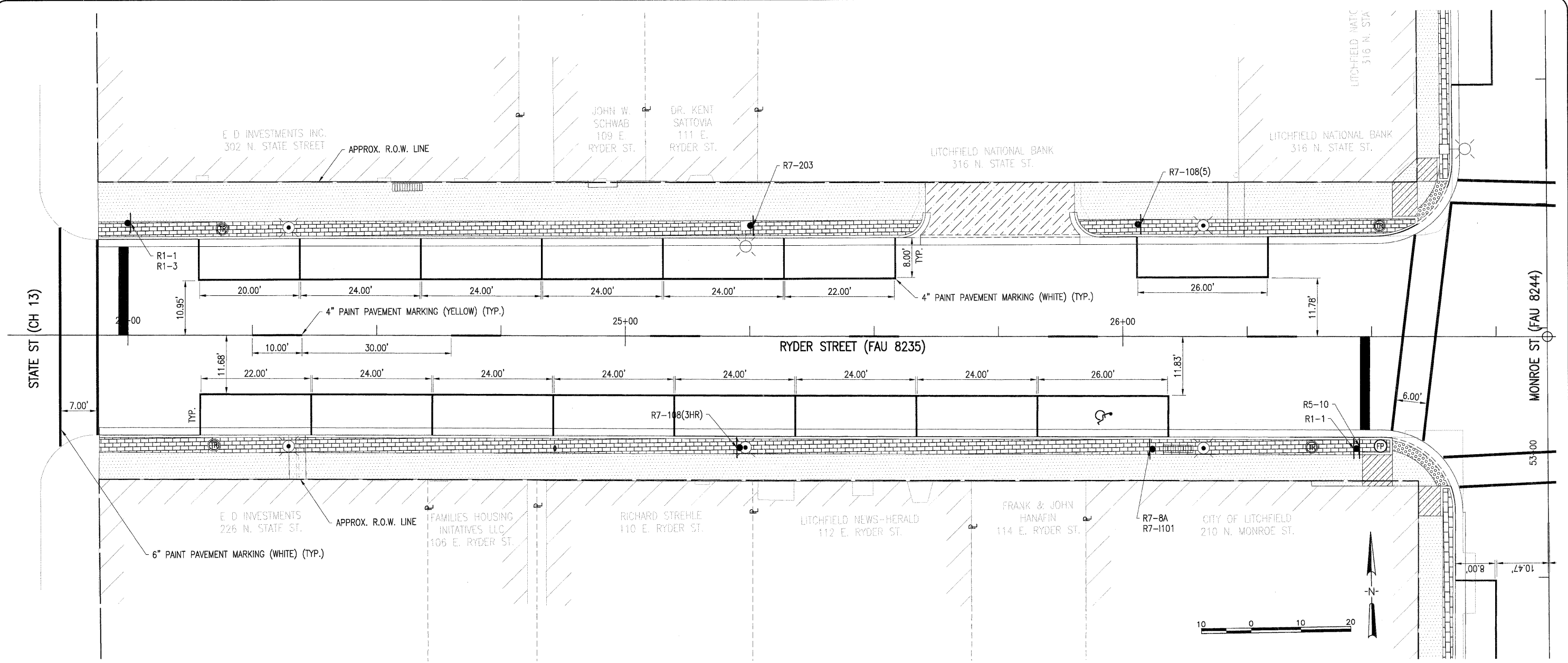
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 100 BLOCK E. RYDER STREET
 STATION 23+75.75 TO STATION 26+85.31

PEI PROJECT NO.	07L1101
PAGE	27 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

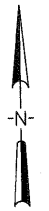
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	27
CONTRACT NO.			93563	

STATE ST (CH 13)

MONROE ST (FAU 8244)



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'



NOV 28, 2011 2:48 PM DFORGY
I:\JOBS\07L1101 LITCHFIELD STREETScape\AAD\Sign_Mark_Sheets.dwg

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

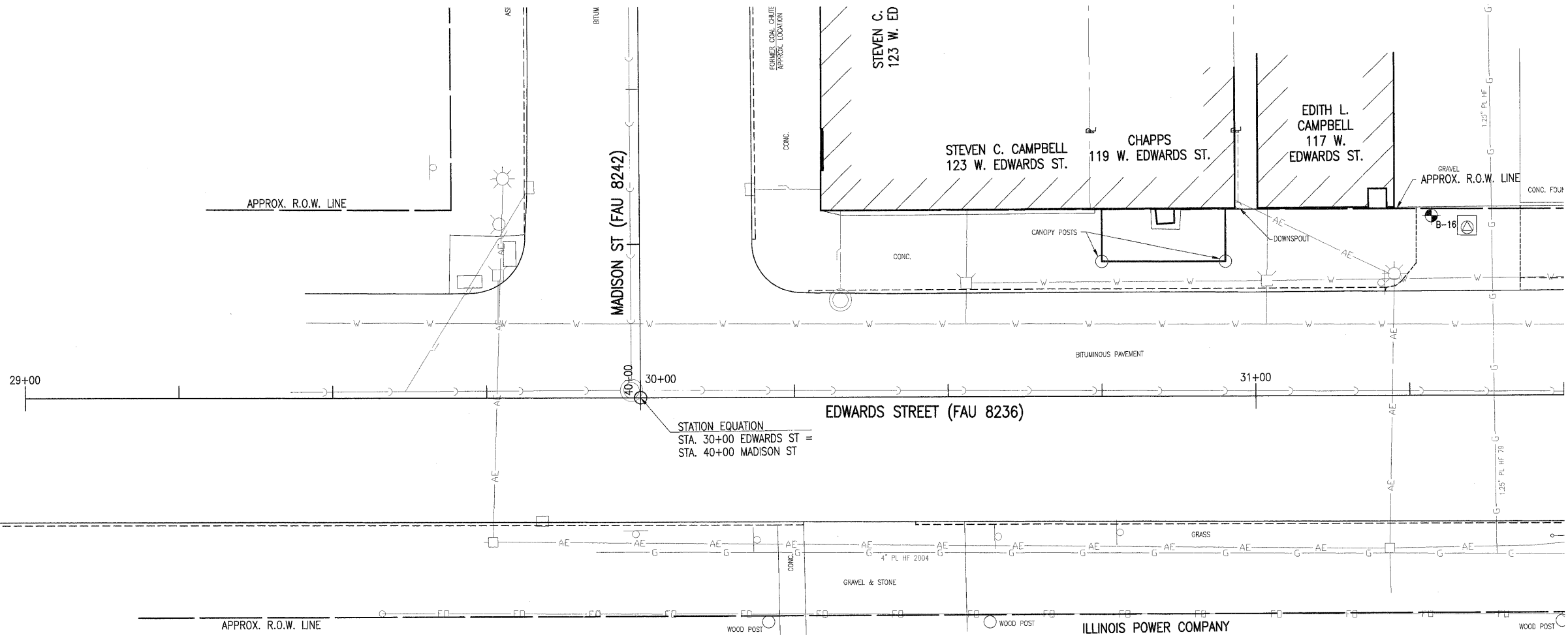
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	DRAWING DATE	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

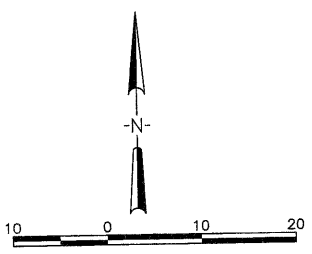
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PAVEMENT MARKING & SIGNAGE PLAN
 100 BLOCK E. RYDER STREET
 STATION 23+75.75 TO STATION 26+85.31

PEI PROJECT NO.	07L1101
PAGE	28 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8235	10-00035-00-LS	Montgomery	92	28
CONTRACT NO.			93563	



STATION EQUATION
 STA. 30+00 EDWARDS ST =
 STA. 40+00 MADISON ST



LEGEND					
	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD
					EXISTING ARIAL ELECTRIC
					EXISTING TELEPHONE LINE
					EXISTING WATER LINE
					EXISTING GAS LINE
					EXISTING SANITARY/COMBINED SEWER
					EXISTING STORM SEWER
					APPROXIMATE RIGHT-OF-WAY LINE
					APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-16	0'0" TO 0'6"	CONCRETE (SIDEWALK/ALLEY DRIVEWAY)
	0'6" TO 0'8"	AGGREGATE WITH FINES (i.e. CA-6)
	0'8" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, WET, TRACE OF GRAVEL
		END OF BORING AT 1'-2" DEPTH

NOV 28, 2011 2:17 PM DFORSY I:\JOBS\071101 LITCHFIELD STREETScape\CAD\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St. Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

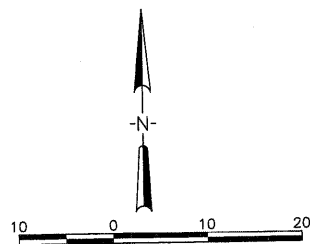
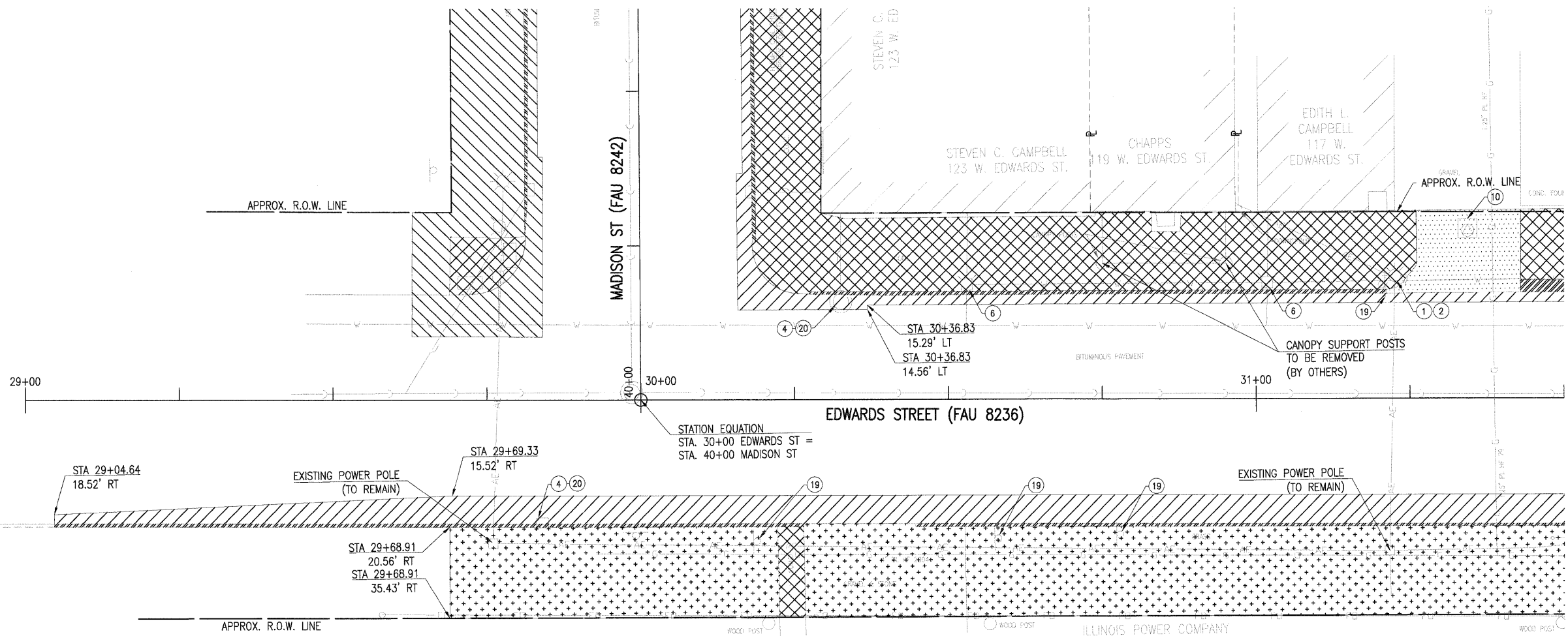
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY
11/29/11	DEF	TLW	LDK	10/11	DEF	TLW	LDK

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 200 BLOCK W. EDWARDS - 100 BLOCK W. EDWARDS STREET
 STATION 29+00.00 TO STATION 31+50.00

PEI PROJECT NO.	07L1101
PAGE	29 OF 92 PAGES
FILENAME	Existing_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	29
CONTRACT NO.			93563	



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:34 PM DORGY

I:\JOBS\07L1101 LITCHFIELD STREETScape\CAO\DEM.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017

DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

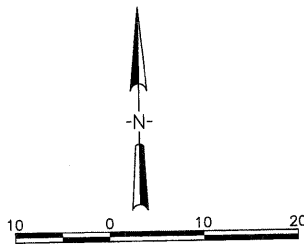
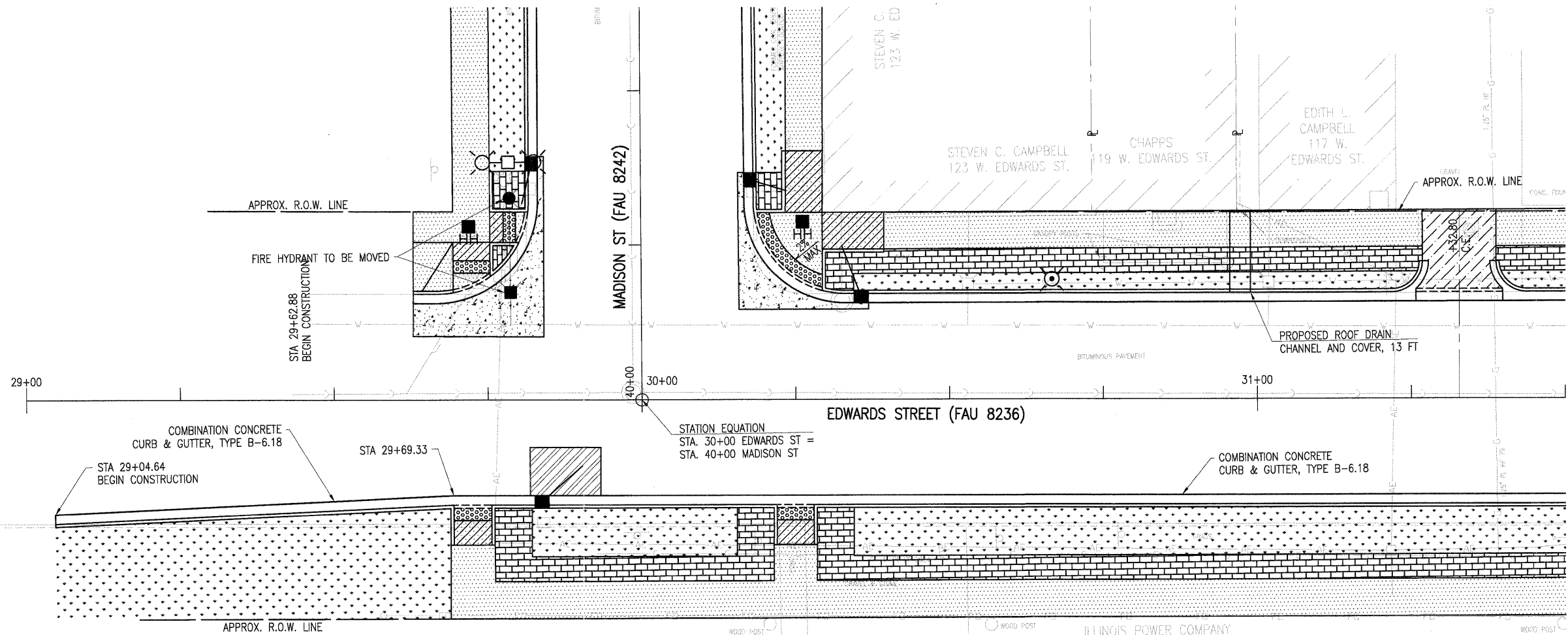
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 200 BLOCK W. EDWARDS - 100 BLOCK W. EDWARDS STREET
 STATION 29+00.00 TO STATION 31+50.00

PEI PROJECT NO.	07L1101
PAGE	30 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	30
CONTRACT NO.			93563	

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



SEE SHEET 69 FOR DRAINAGE DETAILS.

PROPOSED LEGEND		PROPOSED NOTES
	PCC SIDEWALK, 4 INCH (SQ FT)	<p>THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.</p> <p>FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.</p>
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)	
	PCC PAVEMENT, 8 INCH (SQ YD)	
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)	
	DETECTABLE WARNINGS (SQ FT)	
	PAVEMENT PATCHING (SQ YD)	
	PROPOSED SEEDING, CLASS 2	
	PROPOSED BENCH	
	PROPOSED TRASH RECEPTACLE	
	PROPOSED BICYCLE RACK	
	PROPOSED PEDESTRIAN LIGHT	
	PROPOSED STREET LIGHT	
	PROPOSED FLAG POLE	
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)	
	PROPOSED HANDHOLE	
	PROPOSED FIRE HYDRANT	
	PROPOSED INLET & INLET FILTER	
	PROPOSED EDGE OF PAVEMENT	
	PROPOSED CONCRETE SIDEWALK	
	PROPOSED COMBINATION CURB & GUTTER	
	PROPOSED DEPRESSED CURB	
	PROPOSED STORM SEWER PIPE	

NOV 28, 2011 2:03 PM DFORGY

I:\JOBS\071101 LITCHFIELD STREETScape\CADD\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

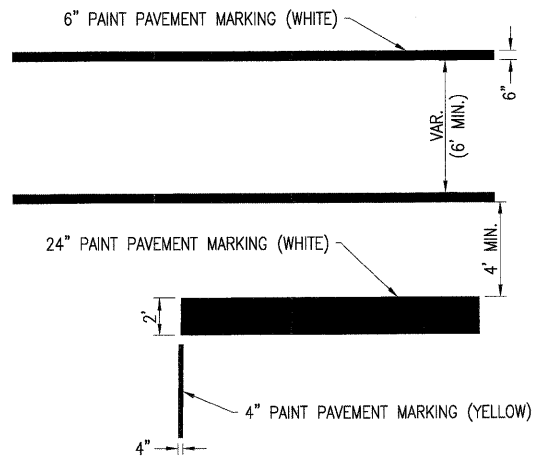
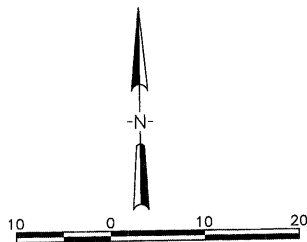
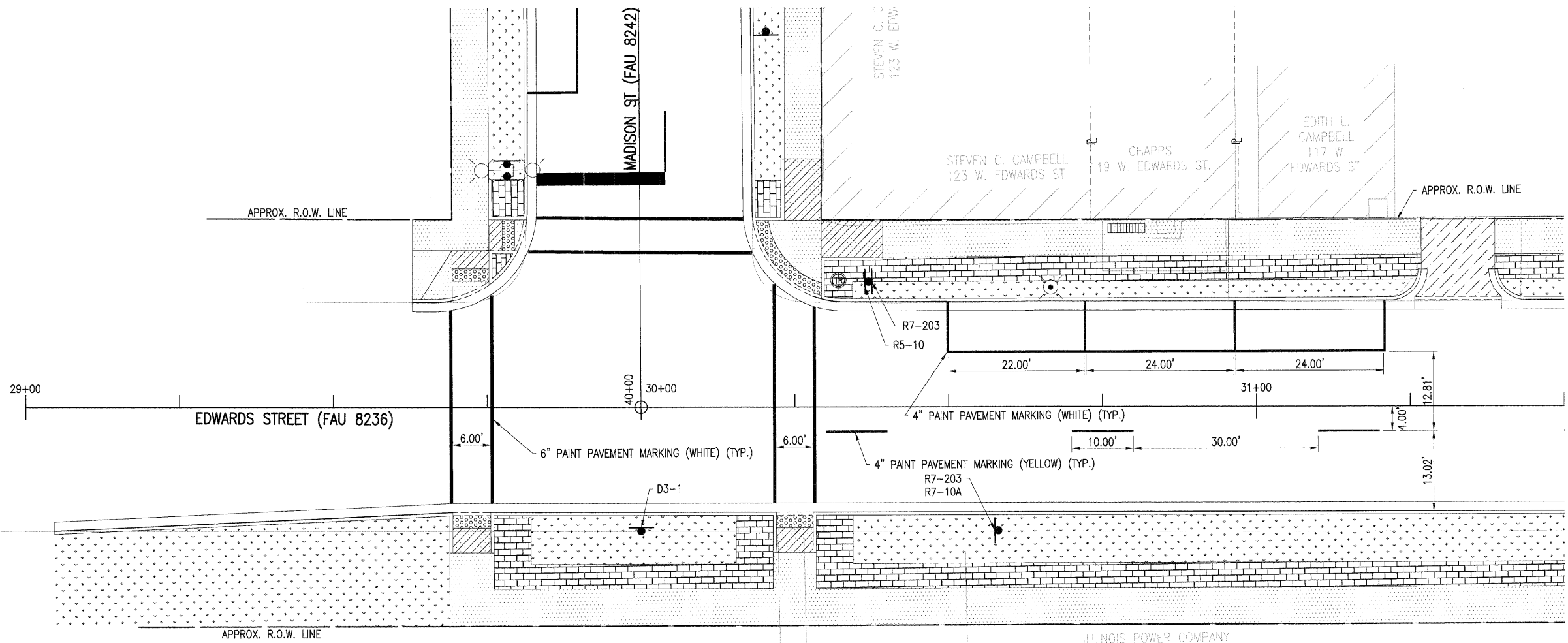
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 200 BLOCK W. EDWARDS - 100 BLOCK W. EDWARDS STREET
 STATION 29+00.00 TO STATION 31+50.00

PEI PROJECT NO.	07L1101
PAGE	31 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	31
CONTRACT NO.			93563	



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 3:03 PM DFORGY

E:\JOBS\07L1101 LITCHFIELD STREETScape\LOAD\SIGN\MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017

www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			10/11

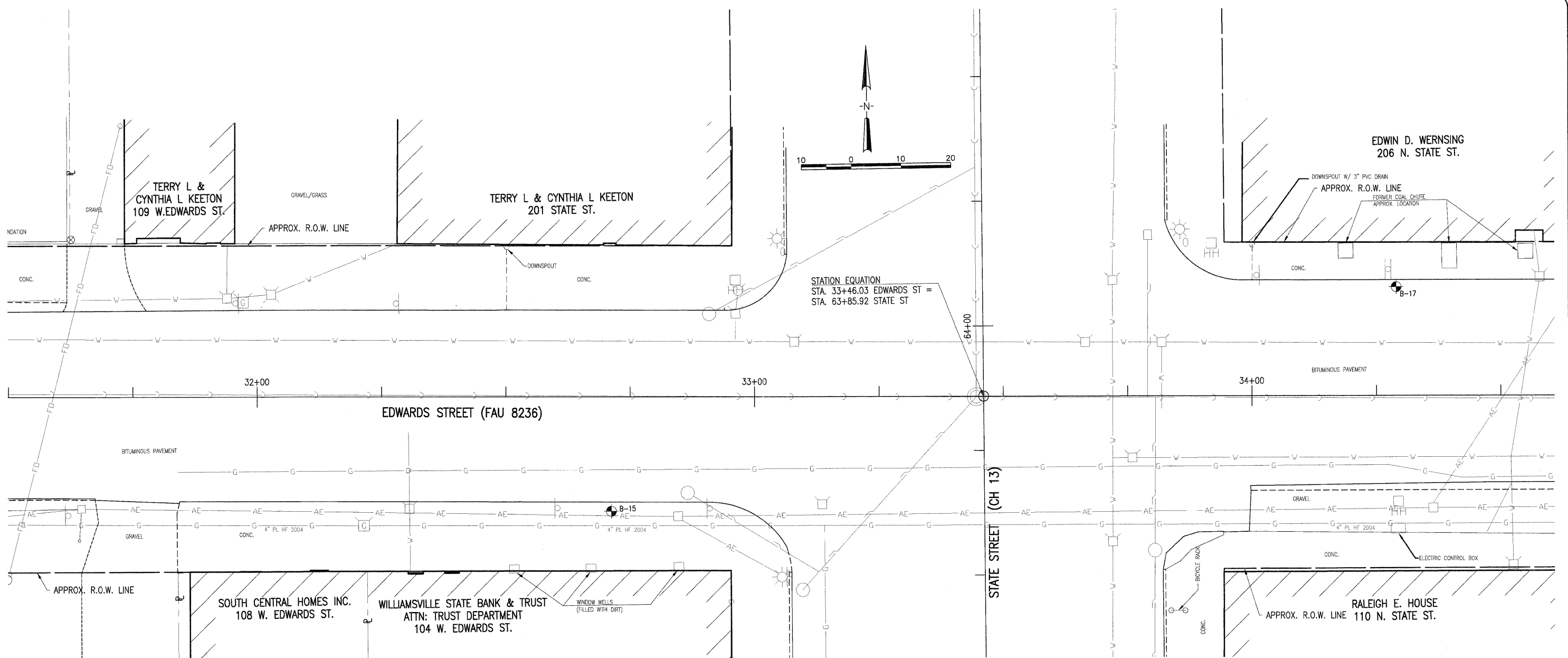
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
200 BLOCK W. EDWARDS - 100 BLOCK W. EDWARDS STREET

STATION 29+00.00 TO STATION 31+50.00

PEI PROJECT NO.	07L1101
PAGE	32 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	32
CONTRACT NO.			93563	

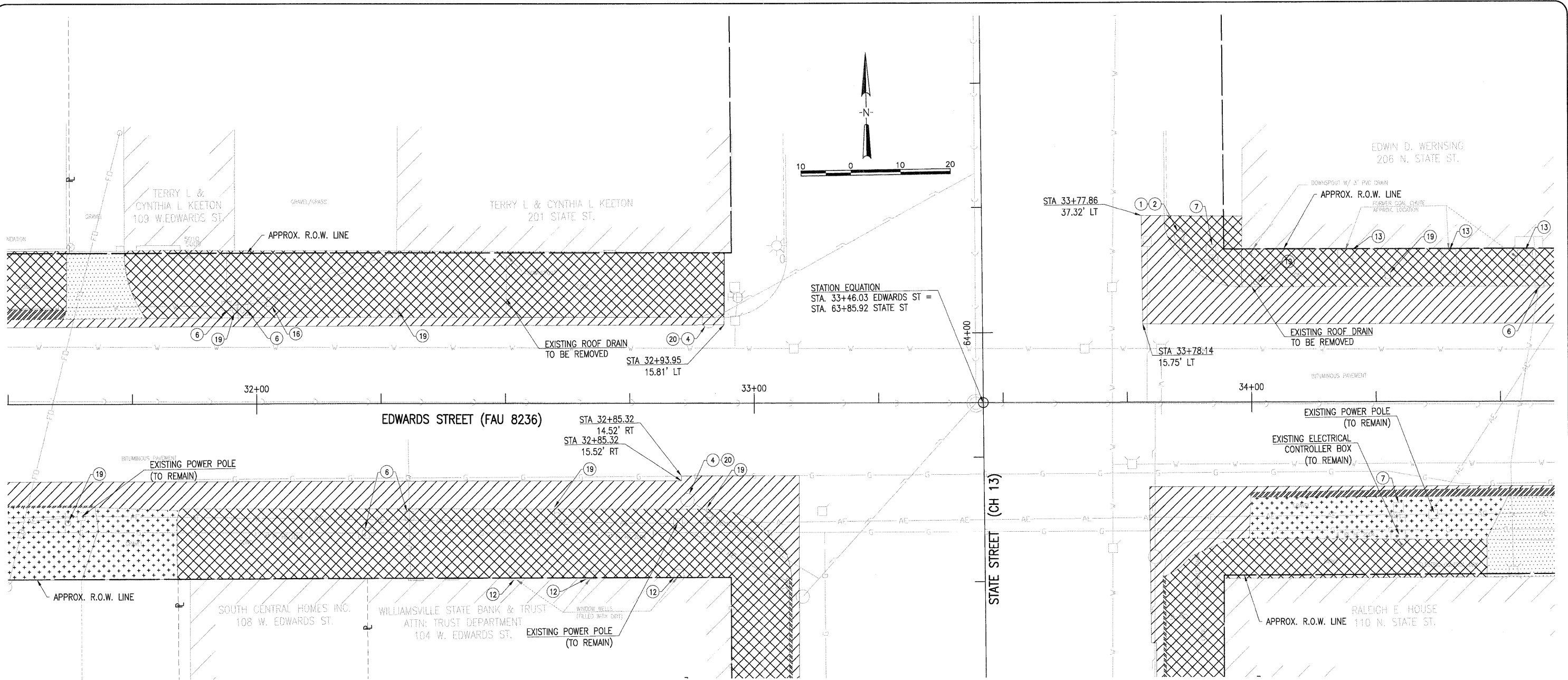


STATION EQUATION
 STA. 33+46.03 EDWARDS ST =
 STA. 63+85.92 STATE ST

LEGEND					
[Symbol]	EXISTING INLET	[Symbol]	EXISTING GAS VALVE	[Symbol]	EXISTING GROUND MONITOR HAND HOLE
[Symbol]	EXISTING UTILITY POLE W/LIGHT	[Symbol]	EXISTING GAS METER	[Symbol]	EXISTING MONITORING WELL
[Symbol]	EXISTING ELECTRIC METER	[Symbol]	EXISTING WATER METER	[Symbol]	BORING LOCATION
[Symbol]	EXISTING ORNAMENTAL LIGHT POLE	[Symbol]	EXISTING FIRE HYDRANT	[Symbol]	EXISTING TELECOMMUNICATIONS MANHOLE
[Symbol]	EXISTING DECIDUOUS TREE (SIZE)	[Symbol]	EXISTING STREET SIGN	[Symbol]	EXISTING BUILDING LIMITS
[Symbol]	EXISTING MANHOLE	[Symbol]	EXISTING UTILITY POLE	[Symbol]	EXISTING EDGE OF PAVEMENT
[Symbol]	EXISTING WATER VALVE	[Symbol]	EXISTING GUY WIRE	[Symbol]	EXISTING CONCRETE CURB
[Symbol]	EXISTING TELEPHONE PEDESTAL	[Symbol]	EXISTING CABLE TV PEDESTAL	[Symbol]	EXISTING EDGE OF ROAD
[Symbol]		[Symbol]		[Symbol]	EXISTING ARIAL ELECTRIC
		[Symbol]		[Symbol]	EXISTING TELEPHONE LINE
		[Symbol]		[Symbol]	EXISTING WATER LINE
		[Symbol]		[Symbol]	EXISTING GAS LINE
		[Symbol]		[Symbol]	EXISTING SANITARY/COMBINED SEWER
		[Symbol]		[Symbol]	EXISTING STORM SEWER
		[Symbol]		[Symbol]	APPROXIMATE RIGHT-OF-WAY LINE
		[Symbol]		[Symbol]	APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-15	0'0" TO 0'2"	CONCRETE (SIDEWALK)
	0'2" TO 0'3"	AGGREGATE WITH FINES (i.e. CA-6)
	0'3" TO 1'0"	SILTY CLAY LOAM (CL), DARK BROWN, WET, TRACE OF GRAVEL END OF BORING AT 1'-0" DEPTH
B-17	0'0" TO 0'4"	OIL AND CHIP (ROADWAY)
	0'4" TO 0'8"	AGGREGATE WITH FINES (i.e. CA-6)
	0'8" TO 1'2"	SILTY CLAY LOAM (CL), BROWN, MOIST, TRACE OF GRAVEL END OF BORING AT 1'-2" DEPTH

NOV 28, 2011 2:17 PM D:\PROJECTS\110711\11071101 LITCHFIELD STREETScape\CAD\EXISTING_SHEETS.DWG
 I:\JOBS\071101 LITCHFIELD STREETScape\CAD\EXISTING_SHEETS.DWG



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |
- *SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:35 PM DFORGY E:\JOBS\0711101 LITCHFIELD STREETScape\CADD\DEMO_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

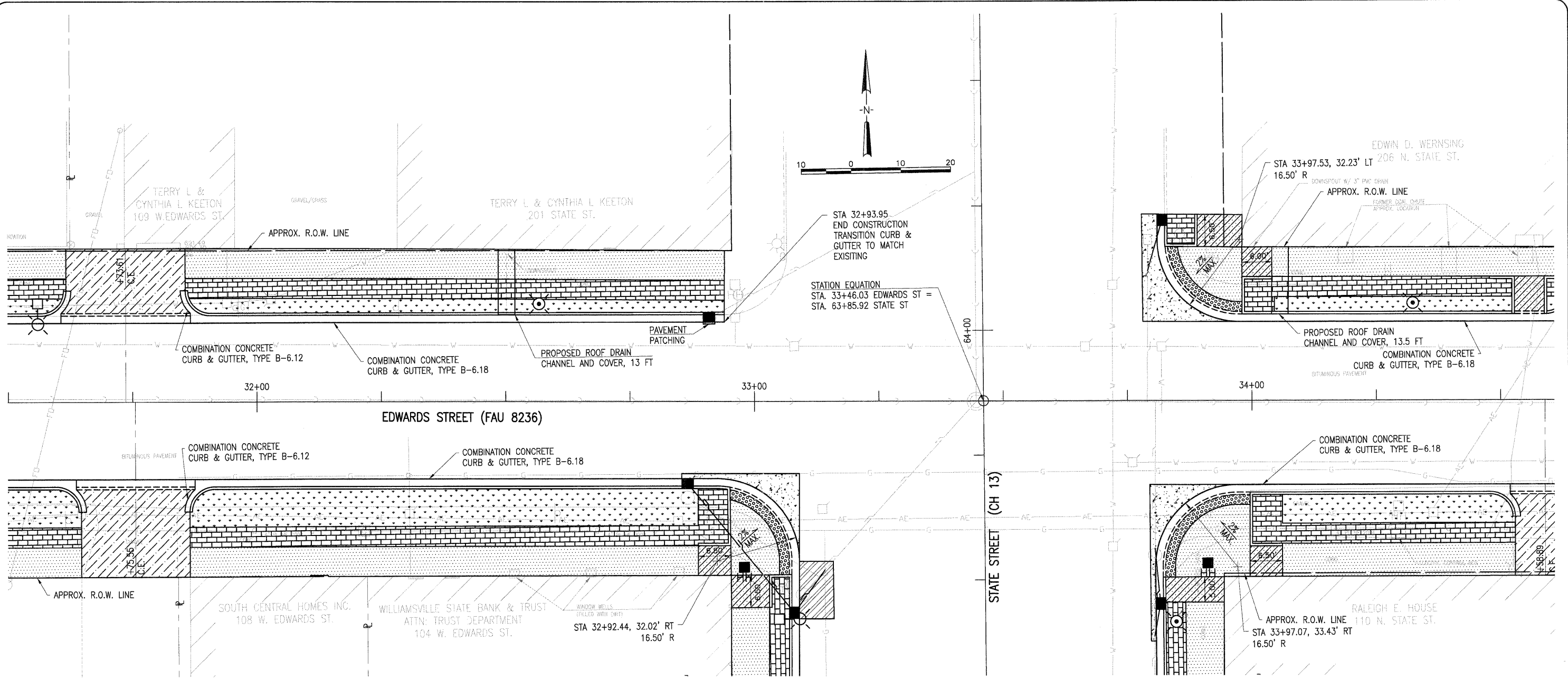
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 100 BLOCK W. EDWARDS - 100 BLOCK E. EDWARDS STREET
 STATION 31+50.00 TO STATION 34+50.00

PEI PROJECT NO.	07L1101
PAGE	34 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	34
CONTRACT NO.			93563	
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



SEE SHEET 70 FOR DRAINAGE DETAILS.

BM 7 - CHISELED "X" ON NNW CAP BOLT OF FIRE HYDRANT @ NW QUADRANT @ STATE ST. & EDWARDS ST. ELEV. 692.82

PROPOSED LEGEND		PROPOSED NOTES	
	PCC SIDEWALK, 4 INCH (SQ FT)		PROPOSED BENCH
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)		PROPOSED TRASH RECEPTACLE
	PCC PAVEMENT, 8 INCH (SQ YD)		PROPOSED BICYCLE RACK
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)		PROPOSED PEDESTRIAN LIGHT
	DETECTABLE WARNINGS (SQ FT)		PROPOSED STREET LIGHT
	PAVEMENT PATCHING (SQ YD)		PROPOSED FLAG POLE
	PROPOSED SEEDING, CLASS 2		PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)
	PROPOSED HANDHOLE		PROPOSED FIRE HYDRANT
	PROPOSED INLET & INLET FILTER		PROPOSED EDGE OF PAVEMENT
	PROPOSED CONCRETE SIDEWALK		PROPOSED COMBINATION CURB & GUTTER
	PROPOSED DEPRESSED CURB		PROPOSED STORM SEWER PIPE

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 2:04 PM D:\WORKS\071101 LITCHFIELD STREETScape\CADD\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005985
 © Copyright Prairie Engineers of Illinois, P.C. 2011

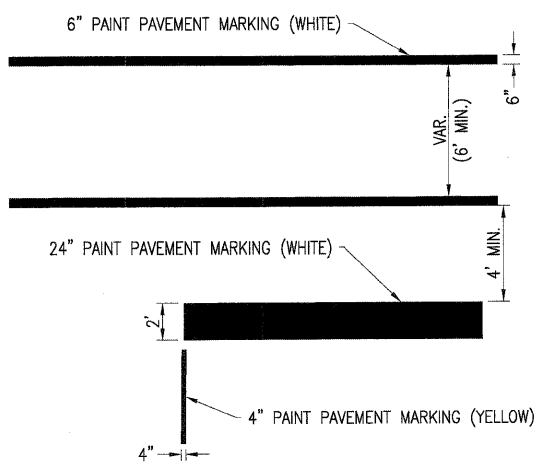
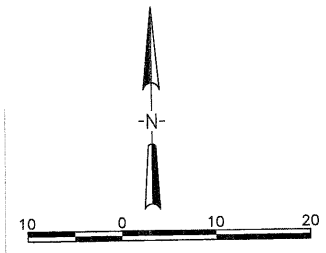
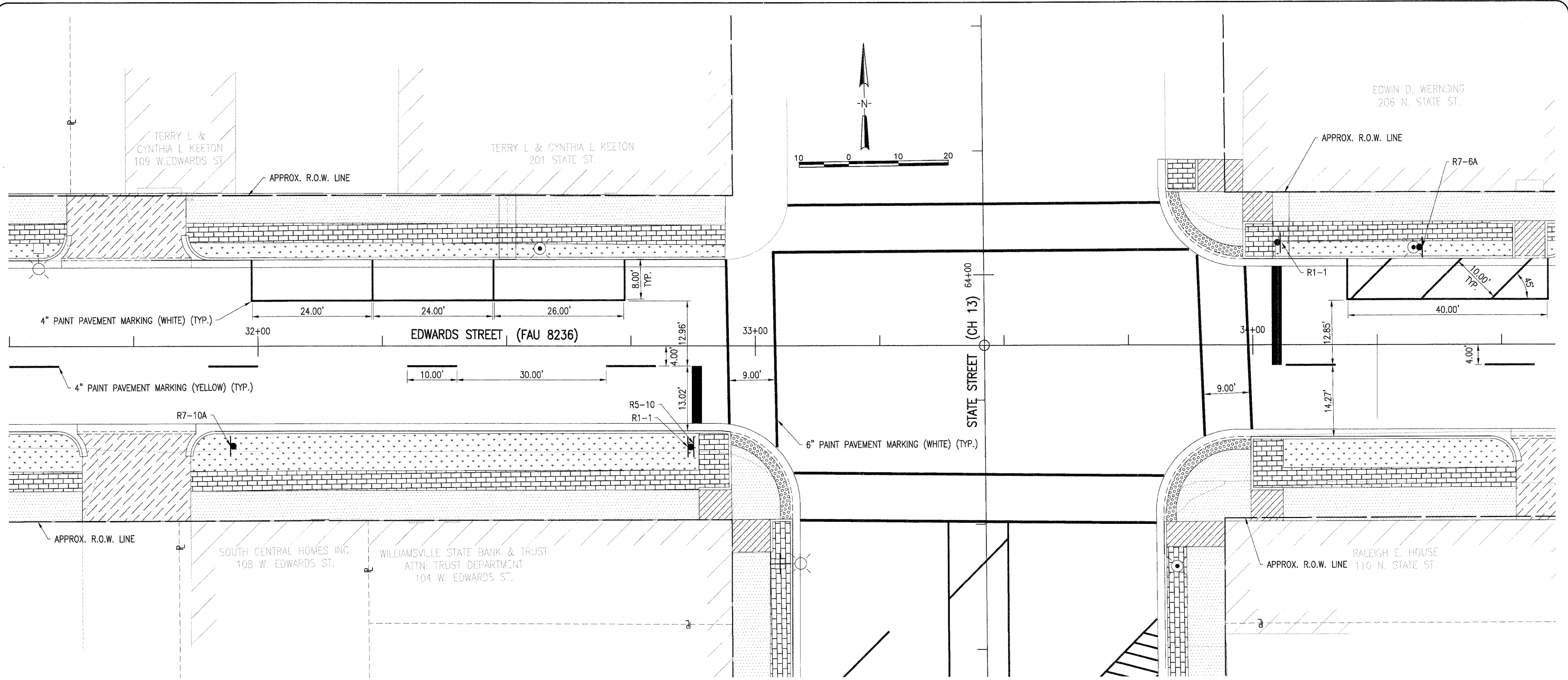
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 100 BLOCK W. EDWARDS - 100 BLOCK E. EDWARDS STREET
 STATION 31+50.00 TO STATION 34+50.00

PEI PROJECT NO. 07L1101
 PAGE 35 OF 92 PAGES
 FILENAME Proposed_Sheets.dwg
 DRAWING SCALE 1" = 10'

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	35
CONTRACT NO. 93563				



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 3:04 PM DPORBY I:\JOBS\071101 LITCHFIELD STREETScape\CADD\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

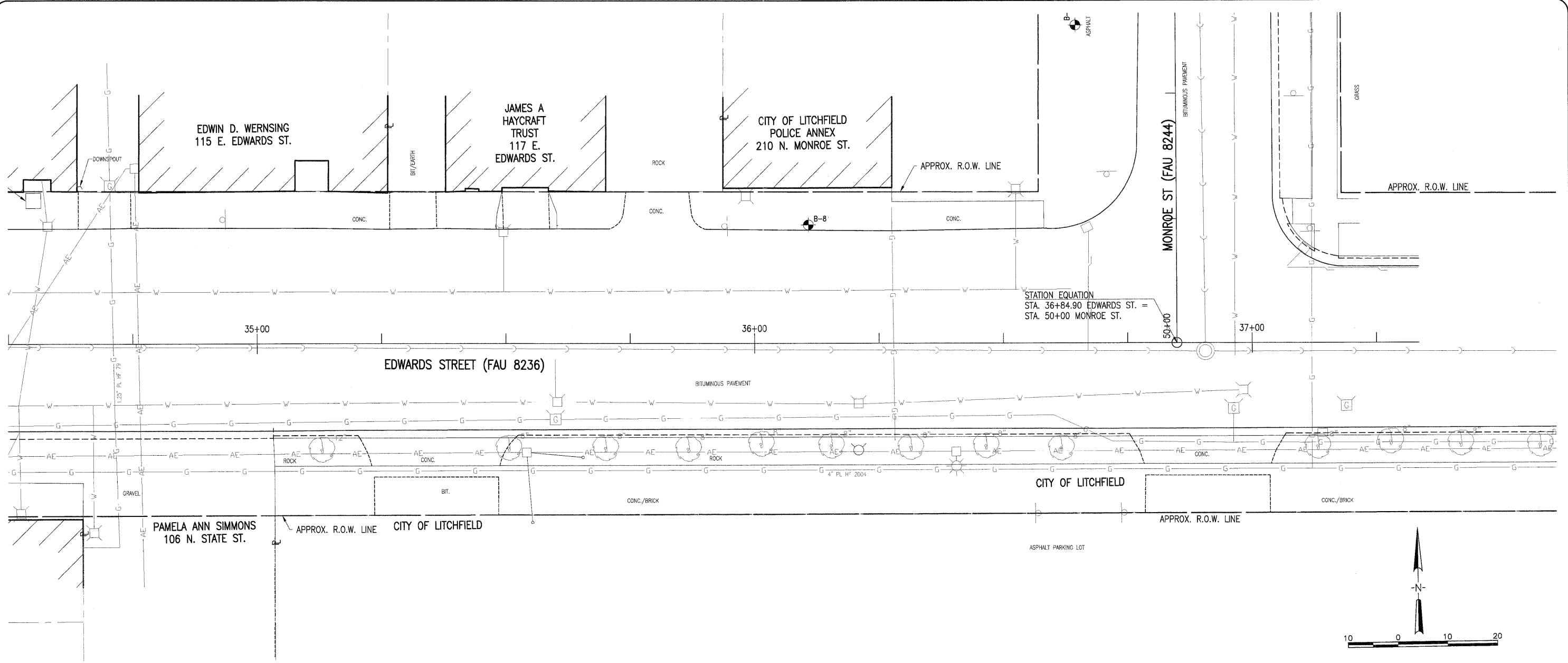
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
100 BLOCK W. EDWARDS - 100 BLOCK E. EDWARDS STREET
STATION 31+50.00 TO STATION 34+50.00

PEI PROJECT NO.	07L1101
PAGE	36 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	36
CONTRACT NO.			93563	



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-8	0'0" TO 1'0"	CONCRETE (SIDEWALK)
	1'0" TO 1'4"	AGGREGATE WITH FINES (i.e. CA-6)
	1'4" TO 1'7"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL AND BRICK
		END OF BORING AT 1'-7" DEPTH

NOV 26, 2011 2:18 PM DORGY
 I:\JOBS\071101 LITCHFIELD STREETScape\CA00\EXISTING_SHEETS.DWG

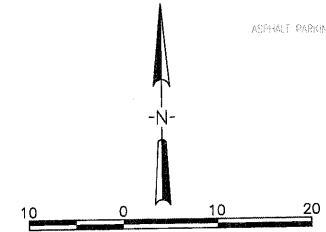
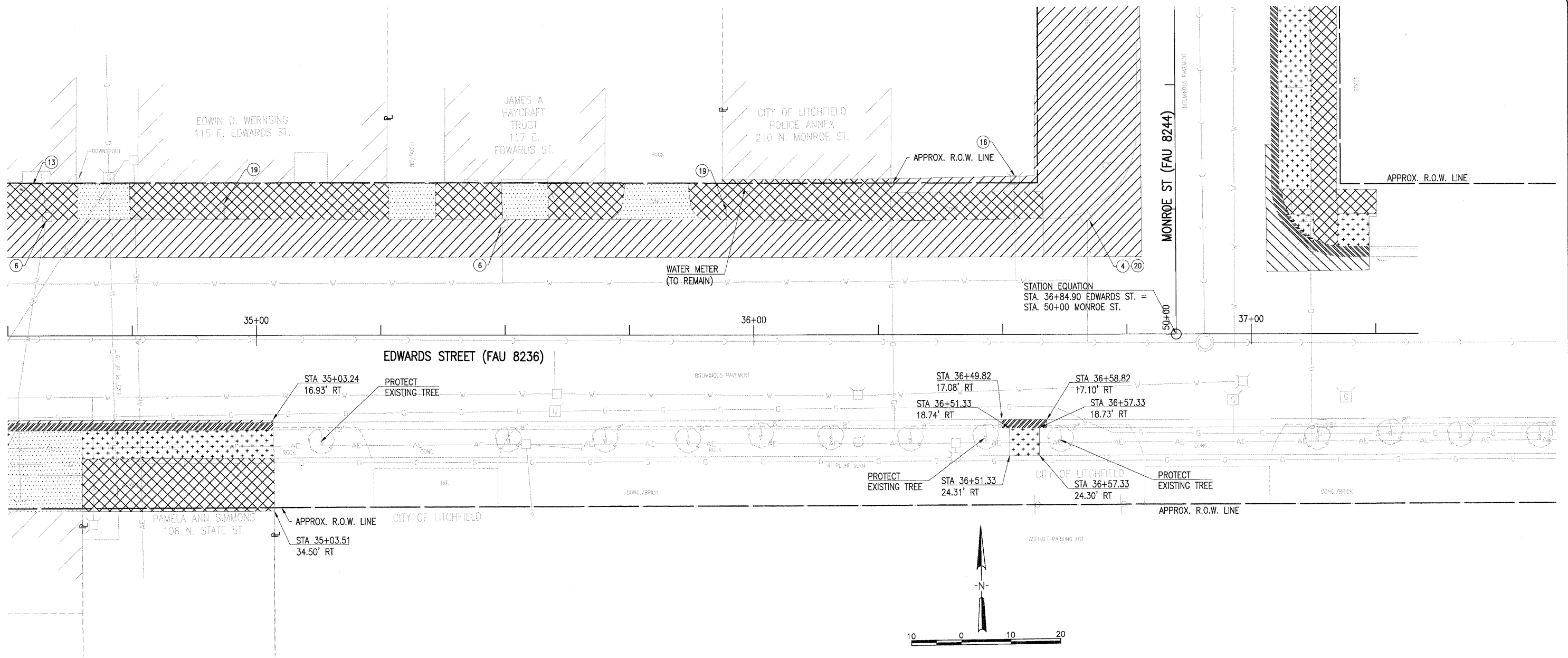
Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 100 BLOCK E. EDWARDS STREET
 STATION 34+50.00 TO STATION 37+25.00

PEI PROJECT NO.	07L1101	F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PAGE	37 OF 92 PAGES	8236	10-00035-00-LS	Montgomery	92	37
FILENAME	Existing_Sheets.dwg	CONTRACT NO.		93563		
DRAWING SCALE	1" = 10'	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DEMOLITION LEGEND			
1	REMOVAL OF POLE FOUNDATION	9	FIRE HYDRANT TO BE MOVED*
2	REMOVAL OF LIGHTING UNIT (BY OTHERS)	10	ADJUST MONITORING WELL
3	REMOVE SIGN ASSEMBLY	11	TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS)
4	REMOVE INLET	12	FILLING EXISTING WINDOW WELL
5	REMOVING INLET TO MAINTAIN FLOW	13	EXISTING BASEMENT VAULT TO BE FILLED
6	VALVE BOX TO BE ADJUSTED	14	REMOVE AND RELOCATE FLAGPOLE*
7	HANDHOLE TO BE ADJUSTED	15	REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION)
8	FRAME AND LID TO BE ADJUSTED	16	DOMESTIC METER VAULT TO BE ADJUSTED
		17	REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL)
		18	POWER POLE TO BE REMOVED (BY OTHERS)
		19	REMOVE SIGN COMPLETE
		20	INSTALL INLET FILTER
			COMB CURB & GUTTER REMOVAL (FOOT)
			CURB REMOVAL (FOOT)
			SIDEWALK REMOVAL (SQ FT)
			PAVEMENT REMOVAL (SQ YD)
			DRIVEWAY PAVEMENT REMOVAL (SQ YD)
			EARTH EXCAVATION (CU YD)

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:36 PM DFORGY
 I:\JOBS\07L1101 LITCHFIELD STREET\SCAPE\000\DEMO_SHEETS.DWG

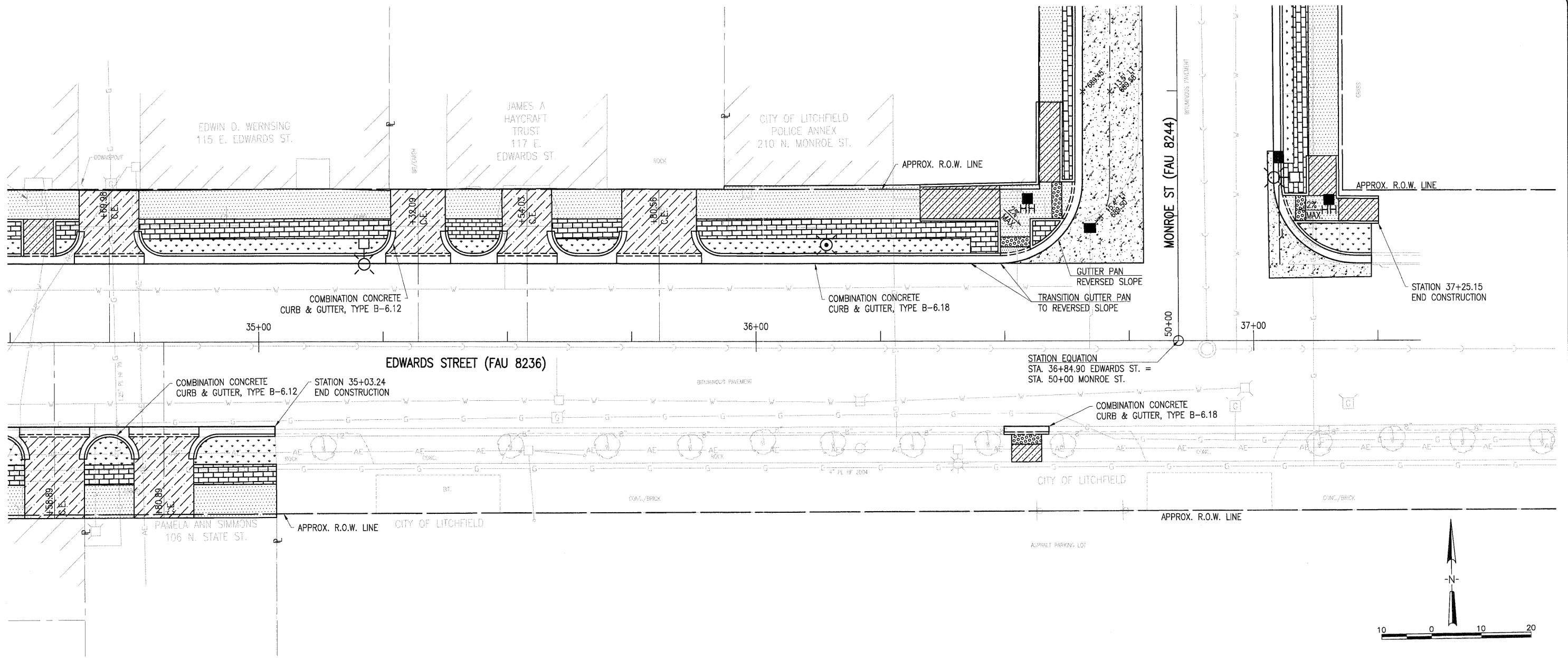
Prairie Engineers of Illinois, P.C.
 200 S. Chicago St. Lincoln, IL 62656
 www.prairieengineers.com
 professional design firm no. 184-005965
 Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

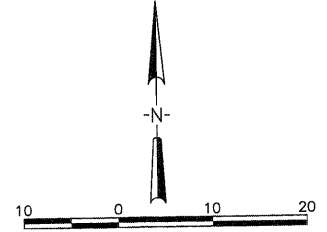
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 100 BLOCK E. EDWARDS STREET
 STATION 34+50.00 TO STATION 37+25.00

PEI PROJECT NO.	07L1101
PAGE	38 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	38
CONTRACT NO.			93563	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SEE SHEET 71 FOR DRAINAGE DETAILS.



PROPOSED LEGEND

	PCC SIDEWALK, 4 INCH (SQ FT)		PROPOSED BENCH		PROPOSED HANDHOLE
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)		PROPOSED TRASH RECEPTACLE		PROPOSED FIRE HYDRANT
	PCC PAVEMENT, 8 INCH (SQ YD)		PROPOSED BICYCLE RACK		PROPOSED INLET & INLET FILTER
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)		PROPOSED PEDESTRIAN LIGHT		PROPOSED EDGE OF PAVEMENT
	DETECTABLE WARNINGS (SQ FT)		PROPOSED STREET LIGHT		PROPOSED CONCRETE SIDEWALK
	PAVEMENT PATCHING (SQ YD)		PROPOSED FLAG POLE		PROPOSED COMBINATION CURB & GUTTER
	PROPOSED SEEDING, CLASS 2		PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)		PROPOSED DEPRESSED CURB
					PROPOSED STORM SEWER PIPE

PROPOSED NOTES

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 2:05 PM DFORGY E:\WORKS\071101 LITCHFIELD STREETScape\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62856
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

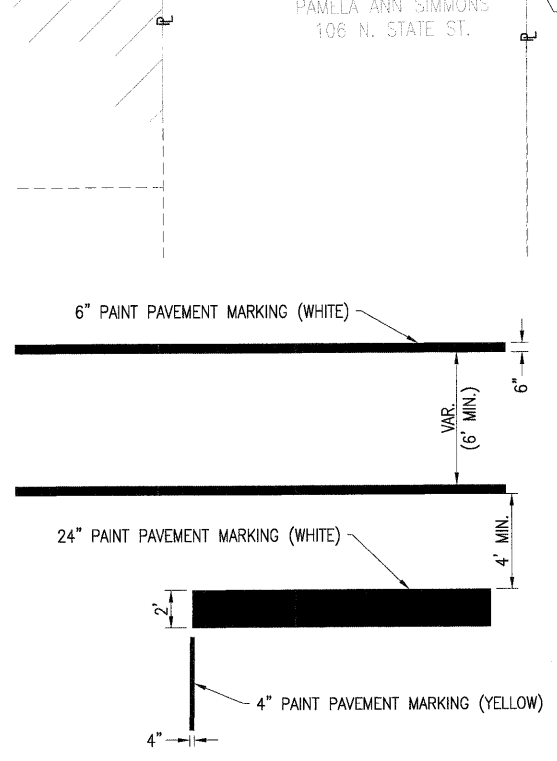
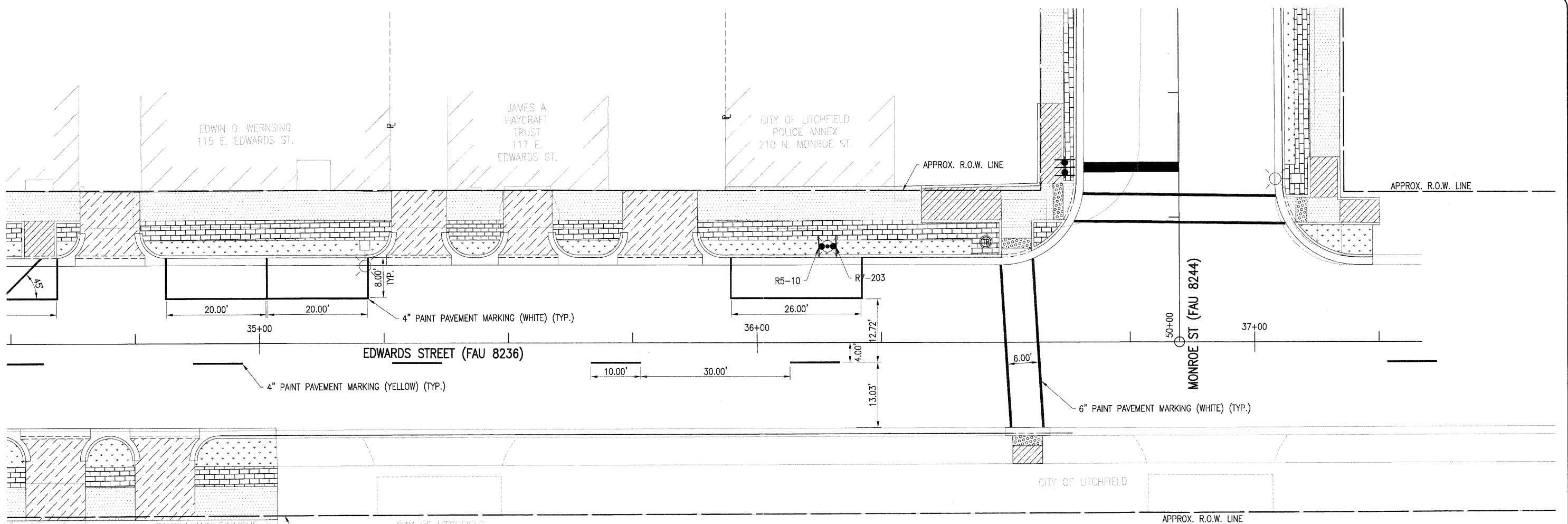
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 100 BLOCK E. EDWARDS STREET
 STATION 34+60.80 TO STATION 37+50.00

PEI PROJECT NO.	07L1101
PAGE	39 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	39
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93563	



NOV 28, 2011 3:04 PM DFORSY
 E:\JOBS\07L1101 LITCHFIELD STREETScape\000\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

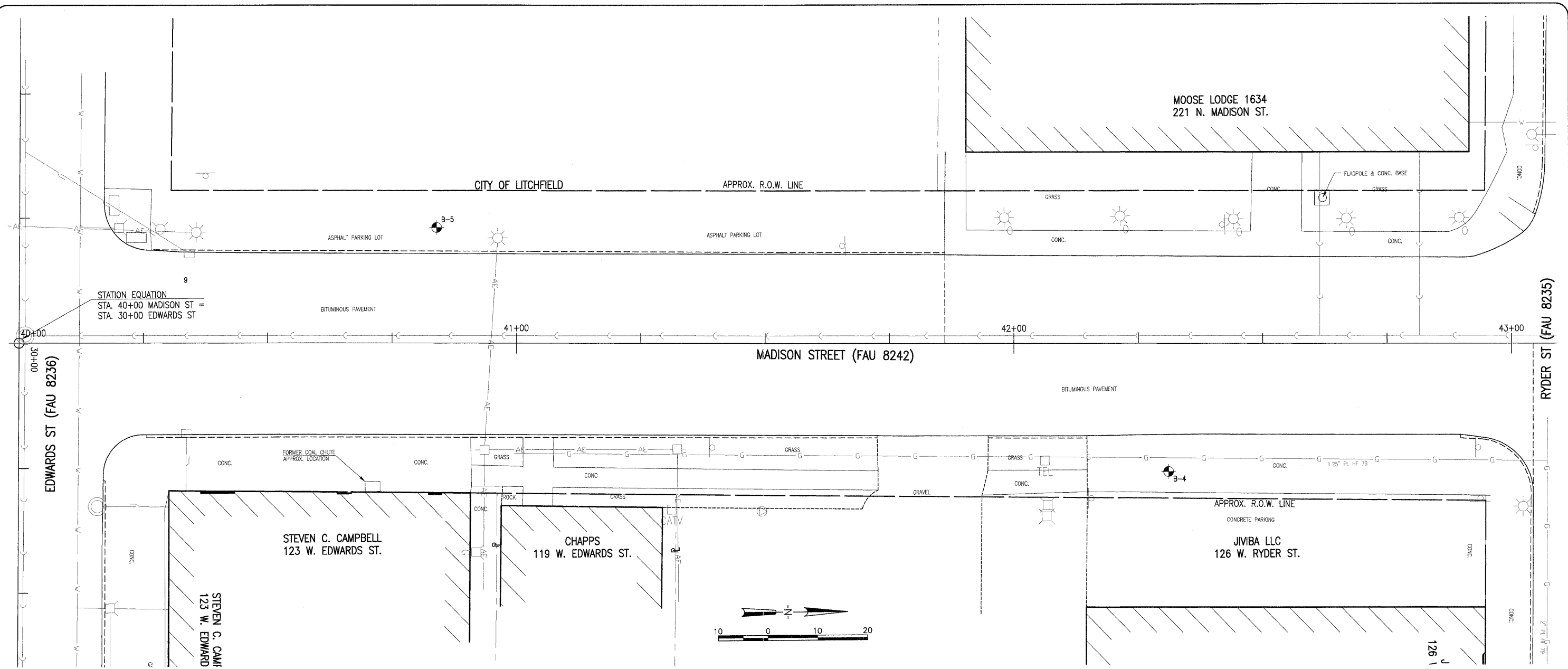
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

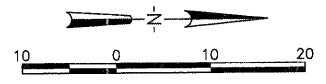
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PAVEMENT MARKING & SIGNAGE PLAN
 100 BLOCK E. EDWARDS STREET
 STATION 34+50.00 TO STATION 37+25.00

PEI PROJECT NO.	07L1101
PAGE	40 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8236	10-00035-00-LS	Montgomery	92	40
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93563	



STATION EQUATION
 STA. 40+00 MADISON ST =
 STA. 30+00 EDWARDS ST



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-4	0'0" TO 0'4"	CONCRETE (PARKING LOT)
	0'4" TO 0'7"	AGGREGATE WITH FINES (i.e. CA-6)
	0'7" TO 1'5"	CRUSHED COAL WITH GRAVEL
	1'5" TO 1'8"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL
		END OF BORING AT 1'-8" DEPTH
B-5	0'0" TO 0'4"	BITUMINOUS CONCRETE (PARKING LOT)
	0'4" TO 0'7"	AGGREGATE WITH FINES (i.e. CA-6)
	0'7" TO 1'2"	SILTY CLAY (CL), BROWN, MOIST

NOV 28, 2011 2:19 PM DFORGY
 I:\JOBS\071101 LITCHFIELD STREETScape\CAD\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

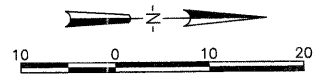
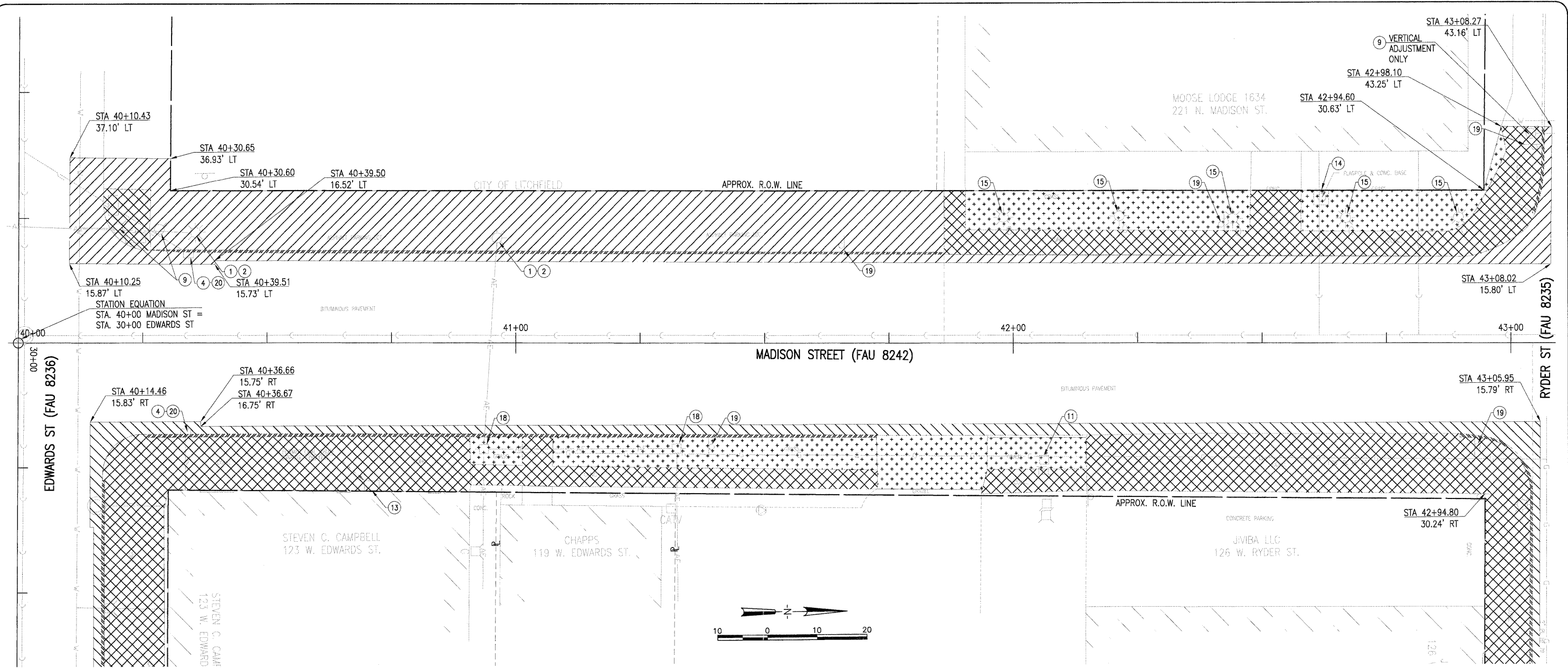
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 200 BLOCK N. MADISON STREET
 STATION 40+00.00 TO STATION 43+09.05

PEI PROJECT NO.	07L1101
PAGE	41 OF 92 PAGES
FILENAME	Existing_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	41
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 93563	



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |
- *SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:36 PM DFORSY I:\JOBS\071101 LITCHFIELD STREETScape\000\DEMO_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright, Prairie Engineers of Illinois, P.C. 2011

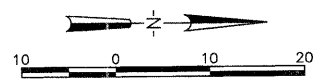
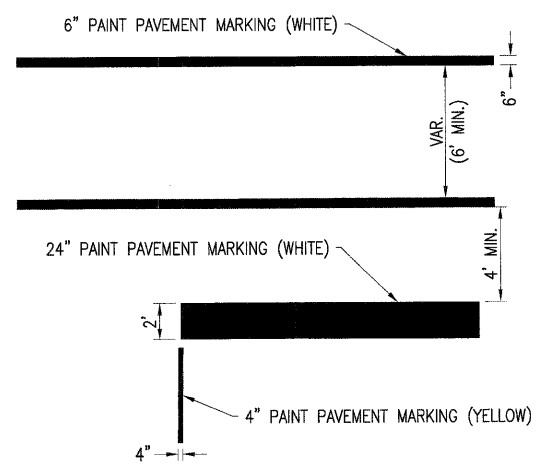
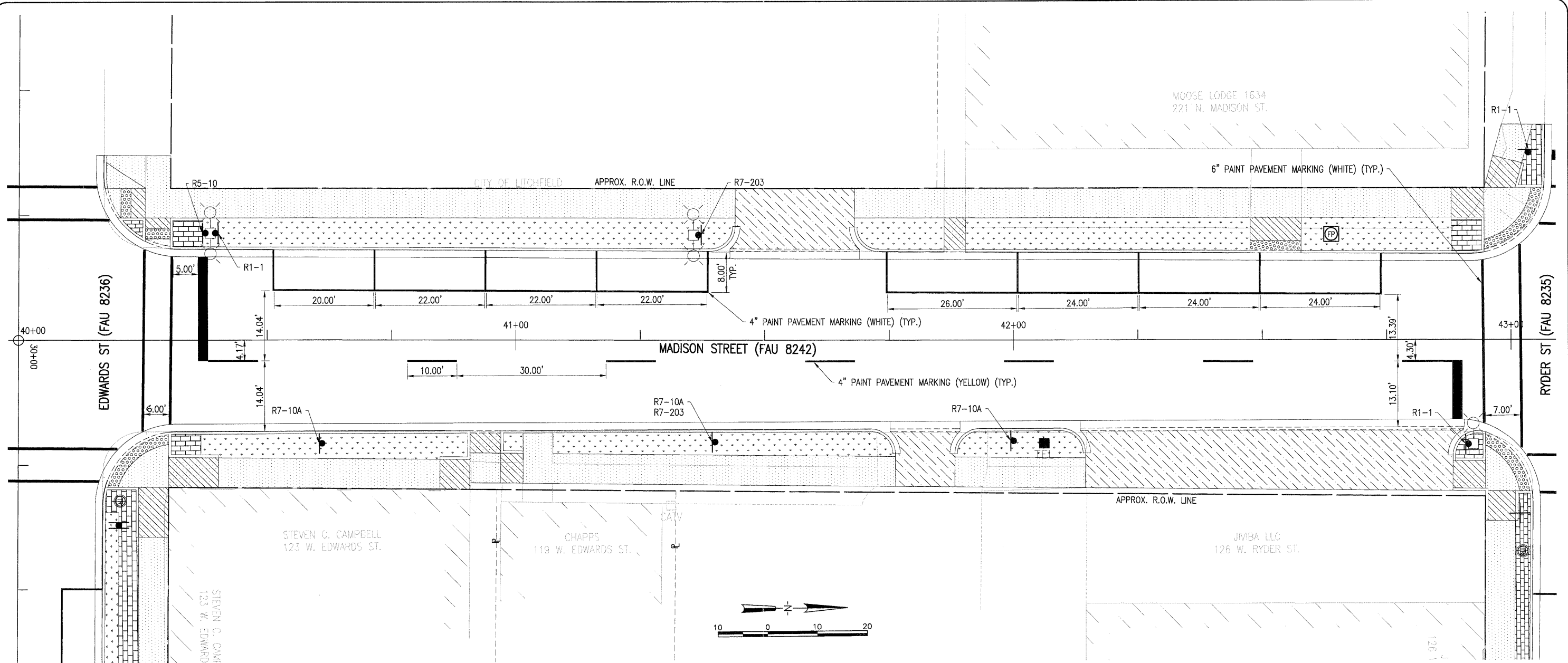
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 200 BLOCK N. MADISON STREET
 STATION 40+00.00 TO STATION 43+09.05

PEI PROJECT NO.	07L1101
PAGE	42 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	42
CONTRACT NO.			93563	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOV 29, 2011 3:05 PM DFORGY I:\JOBS\0711101 LITCHFIELD STREETScape\ADD\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

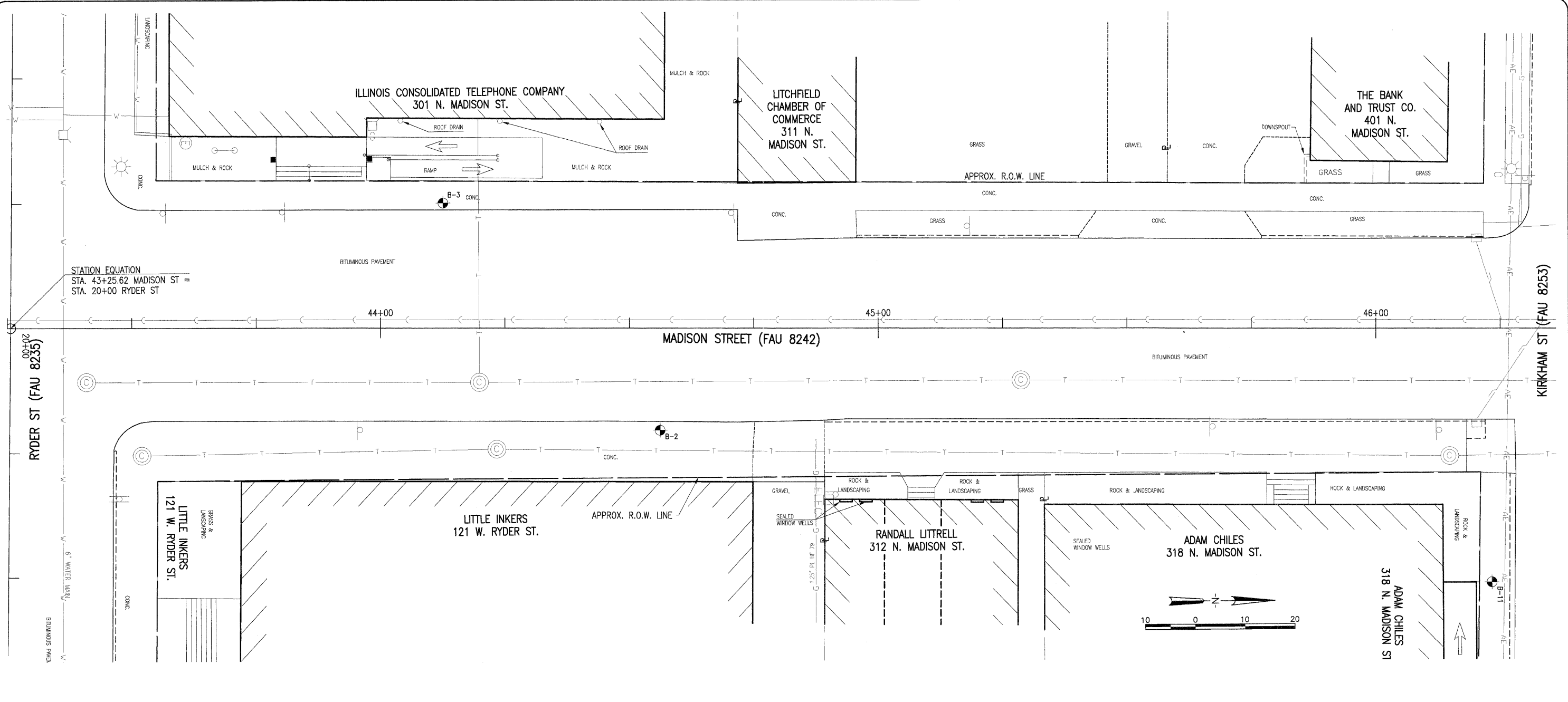
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PAVEMENT MARKING & SIGNAGE PLAN
 200 BLOCK N. MADISON STREET
 STATION 40+00.00 TO STATION 43+09.05

PEI PROJECT NO.	07L1101
PAGE	44 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	44
CONTRACT NO.			93563	



LEGEND					
	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD
					EXISTING WATER LINE
					EXISTING SANITARY/COMBINED SEWER
					EXISTING GAS LINE
					EXISTING STORM SEWER
					APPROXIMATE RIGHT-OF-WAY LINE
					APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-2	0'0" TO 0'7"	CONCRETE (SIDEWALK)
	0'7" TO 1'1"	AGGREGATE WITH FINES (i.e. CA-6)
	1'1" TO 1'4"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL
		END OF BORING AT 1'-4" DEPTH
B-3	0'0" TO 0'7"	CONCRETE WITH REBAR (SIDEWALK)
	0'7" TO 1'1"	AGGREGATE WITH FINES (i.e. CA-6)
	1'1" TO 1'6"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL
		END OF BORING AT 1'-6" DEPTH

NOV 28, 2011 2:20 PM DPOREY
 I:\JOBS\071101 LITCHFIELD STREETScape\CAADD\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

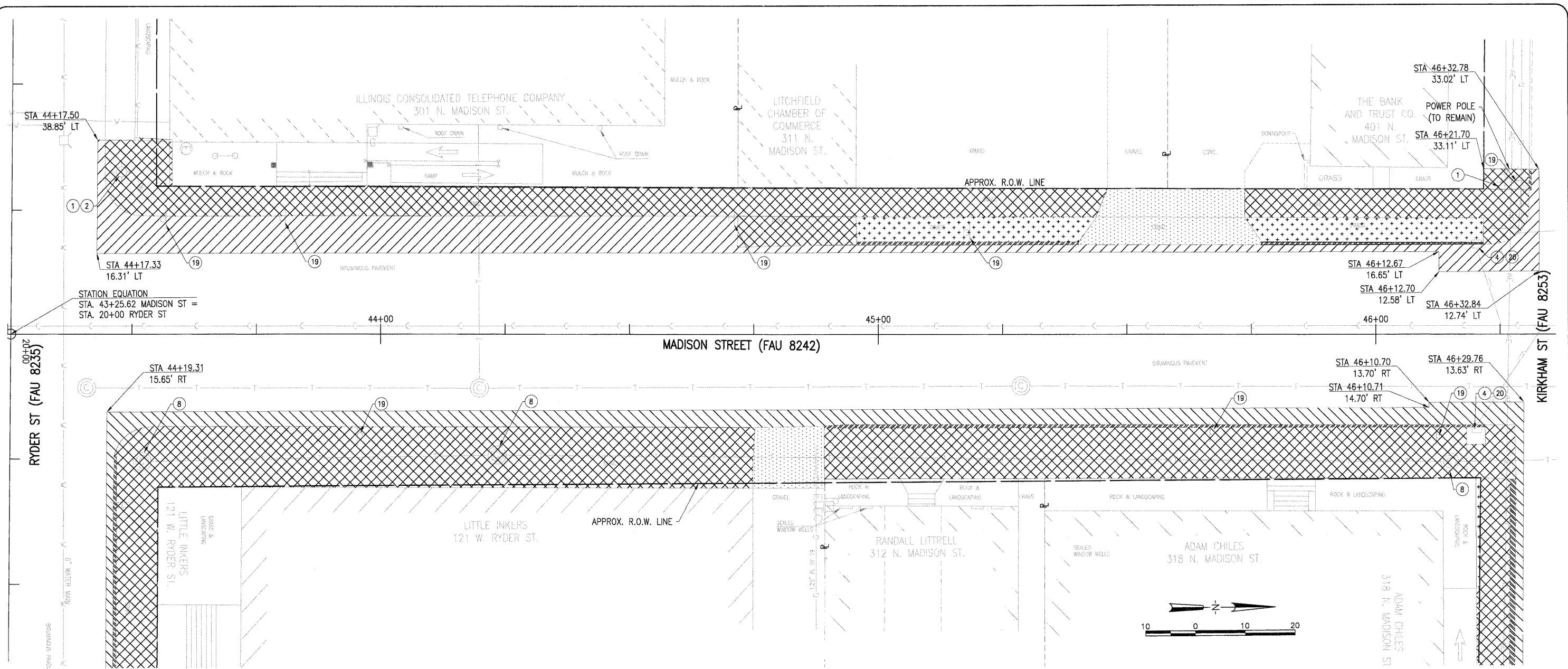
DRAWING DATE	11/29/11	REVISION	BY	DATE
DESIGNED BY	DEF			
DRAWN BY	TLW			
CHECKED BY	LDK	10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 300 BLOCK N. MADISON STREET
 STATION 43+25.62 TO STATION 46+36.23

PEI PROJECT NO.	07L1101
PAGE	45 OF 92 PAGES
FILENAME	Existing_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	45
CONTRACT NO.			93563	



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑯ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑰ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑱ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑳ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑳ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |
- *SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:37 PM DFORSY
 I:\JOBS\071101 LITCHFIELD STREETScape\071101 DEMO SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

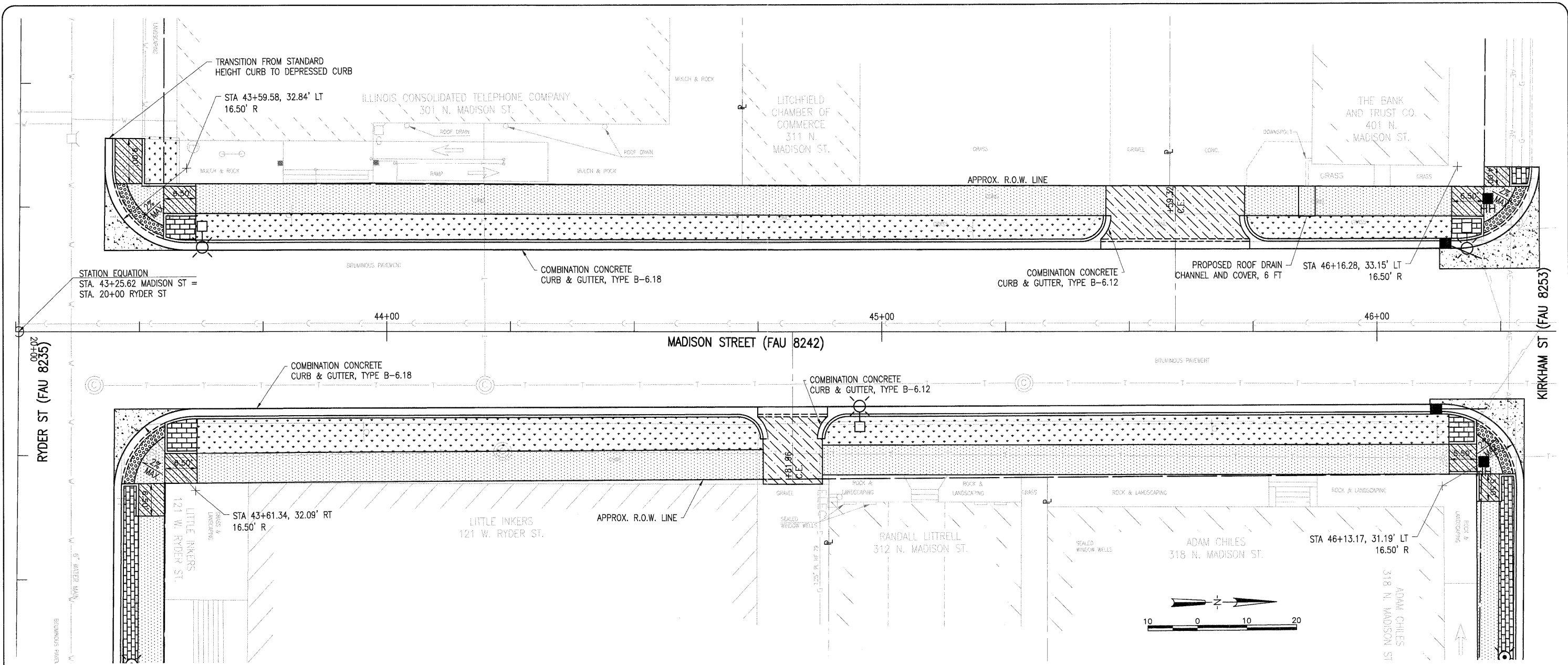
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 300 BLOCK N. MADISON STREET
 STATION 43+25.62 TO STATION 46+36.23

PEI PROJECT NO.	07L1101
PAGE	46 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	46
CONTRACT NO.			93563	



SEE SHEET 69 FOR DRAINAGE DETAILS.

PROPOSED LEGEND	
	PCC SIDEWALK, 4 INCH (SQ FT)
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)
	PCC PAVEMENT, 8 INCH (SQ YD)
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)
	DETECTABLE WARNINGS (SQ FT)
	PAVEMENT PATCHING (SQ YD)
	PROPOSED SEEDING, CLASS 2
	PROPOSED BENCH
	PROPOSED TRASH RECEPTACLE
	PROPOSED BICYCLE RACK
	PROPOSED PEDESTRIAN LIGHT
	PROPOSED STREET LIGHT
	PROPOSED FLAG POLE
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)
	PROPOSED HANDHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED INLET & INLET FILTER
	PROPOSED EDGE OF PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED COMBINATION CURB & GUTTER
	PROPOSED DEPRESSED CURB
	PROPOSED STORM SEWER PIPE

PROPOSED NOTES

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 2:06 PM DFORSY I:\JOBS\071101 LITCHFIELD STREETScape\071101\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62856
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

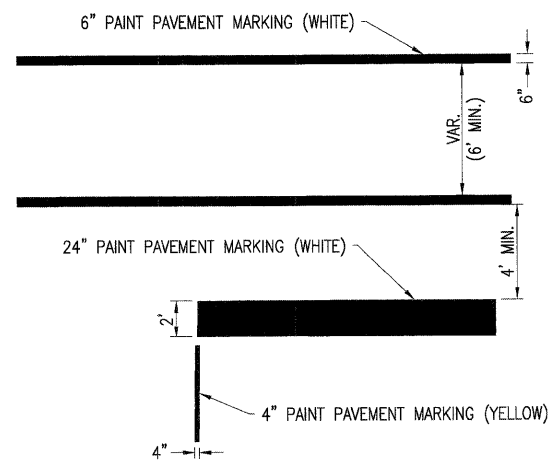
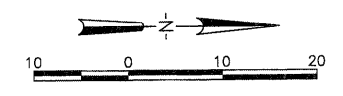
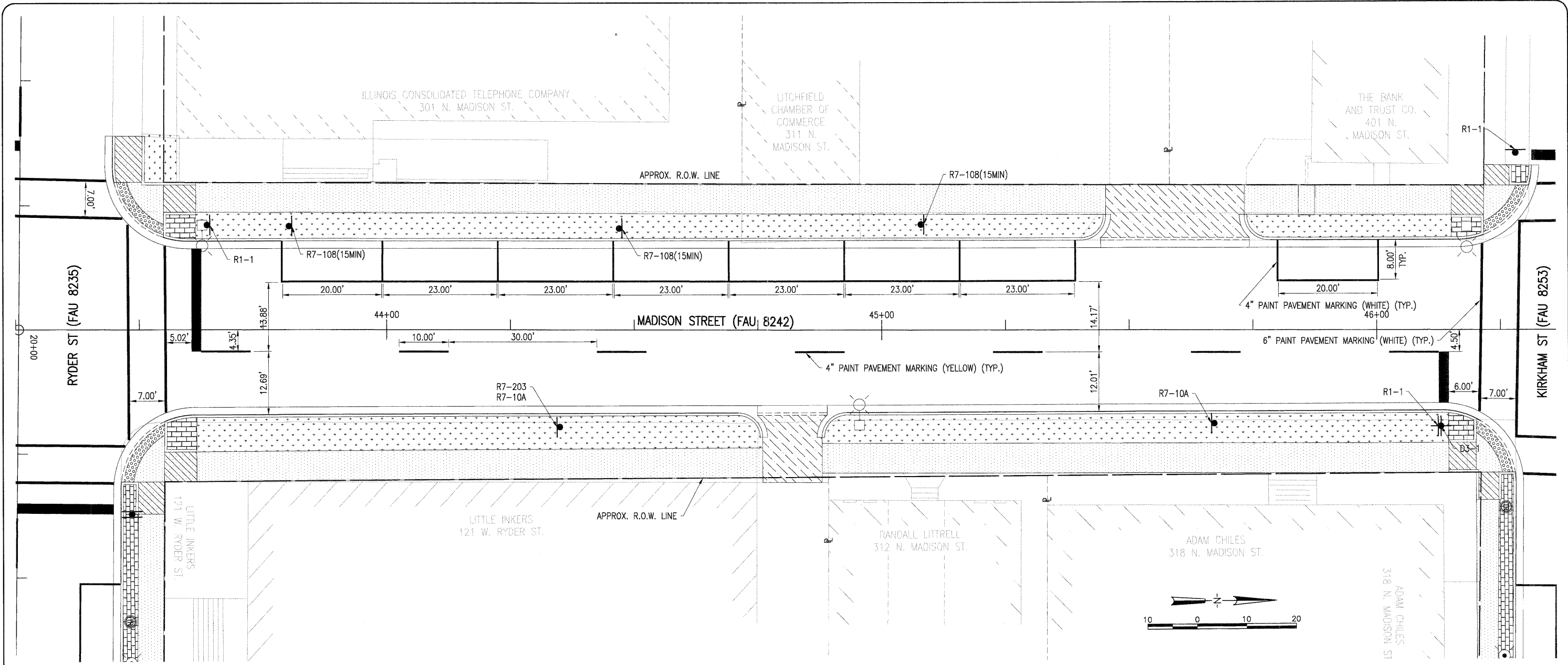
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	DATE	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 300 BLOCK N. MADISON STREET
 STATION 43+25.62 TO STATION 46+36.23

PEI PROJECT NO.	07L1101
PAGE	47 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	47
CONTRACT NO.			93563	



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 3:06 PM DORGY
 I:\JOBS\071101 LITCHFIELD STREETScape\CAO\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

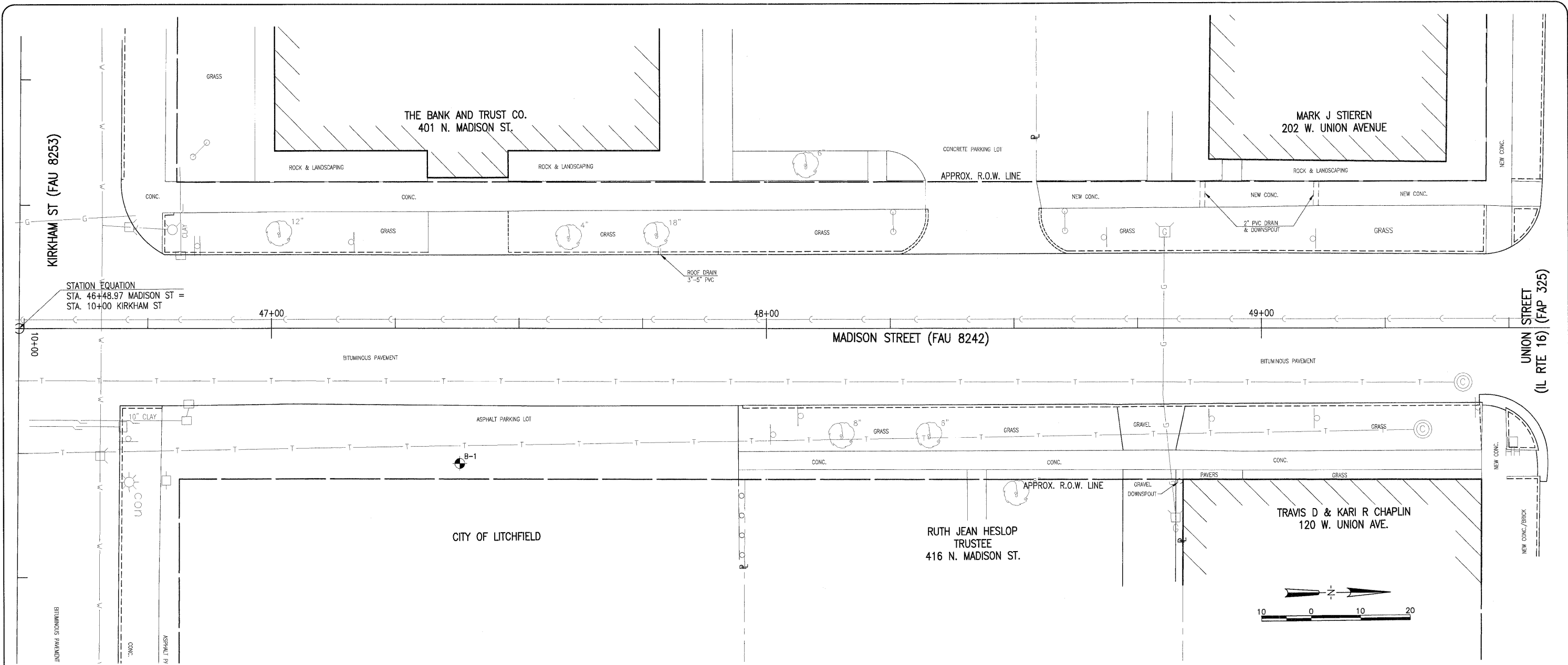
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	11/29/11	DEF	TLW	LDK	10/11
REVISION	BY <td>DATE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	DATE						

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PAVEMENT MARKING & SIGNAGE PLAN
 300 BLOCK N. MADISON STREET
 STATION 43+25.62 TO STATION 46+36.23

PEI PROJECT NO.	07L1101
PAGE	48 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	48
CONTRACT NO.			93563	



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-1	0'0" TO 0'5"	BITUMINOUS CONCRETE (PARKING LOT)
	0'5" TO 1'2"	AGGREGATE WITH FINES (i.e. CA-6)
	1'2" TO 1'5"	SILTY CLAY LOAM (CL), DARK BROWN, TRACE OF GRAVEL
		END OF BORING AT 1'-5" DEPTH

NOV 28, 2011 2:21 PM DFORSY I:\JOBS\071101 LITCHFIELD STREETScape CAD\EXISTING_SHEETS.DWG

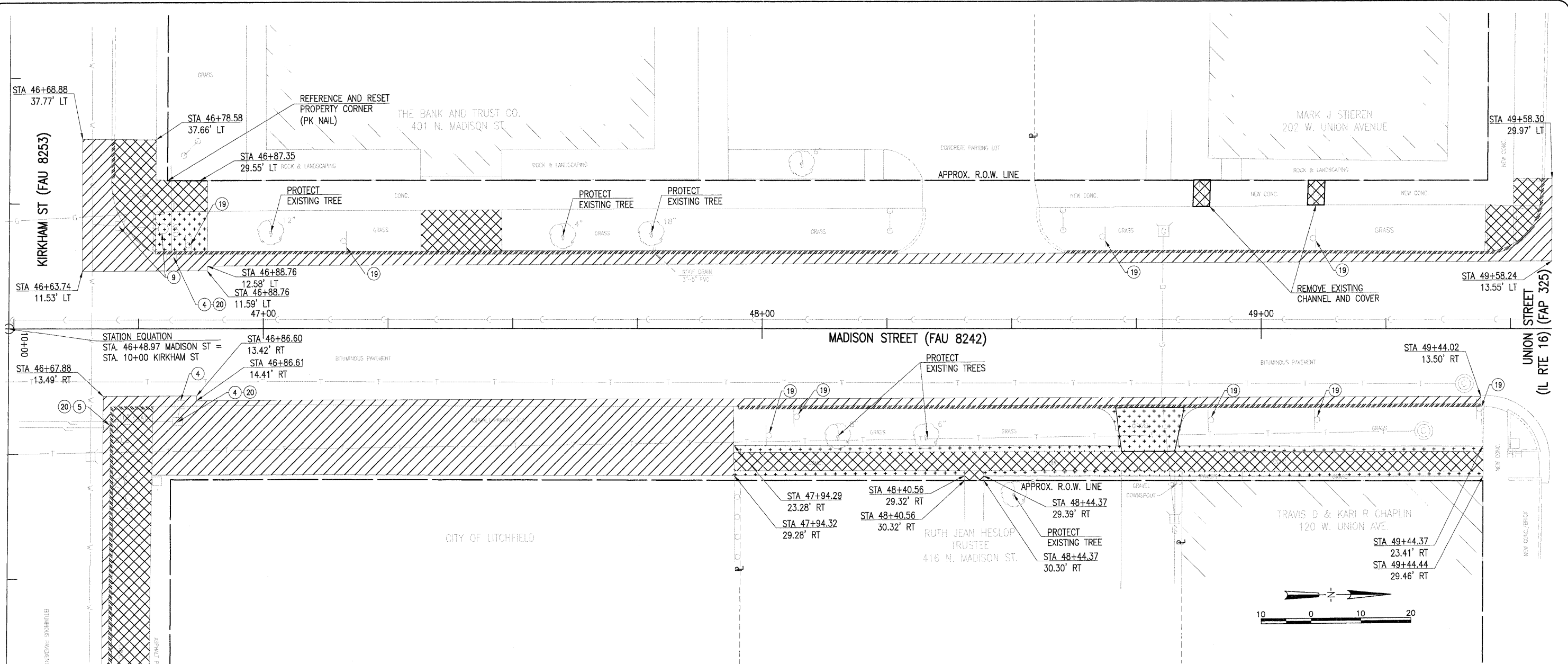
Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-003965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 400 BLOCK N. MADISON STREET
 STATION 46+55 TO STATION 49+58.20

PEI PROJECT NO.	07L1101	F.A.U. RTE.	8242	SECTION	10-00035-00-LS	COUNTY	Montgomery	TOTAL SHEETS	92	SHEET NO.	49
PAGE	49 OF 92 PAGES	FILENAME	Existing_Sheets.dwg	CONTRACT NO.	93563						
DRAWING SCALE	1" = 10'	FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT						



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPlice BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:38 PM DORISY L:\JOBS\071101 LITCHFIELD STREETScape\CAO\DEM\0-SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

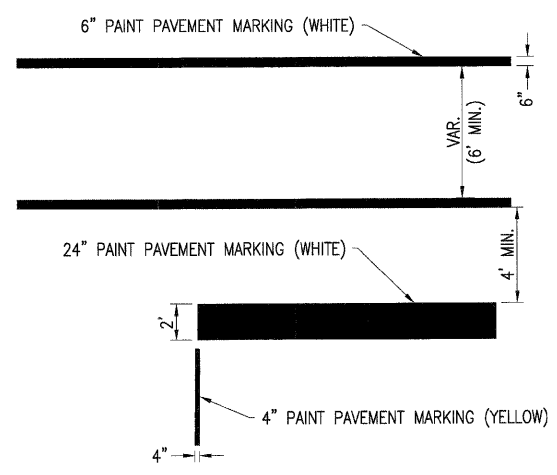
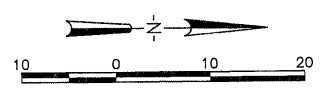
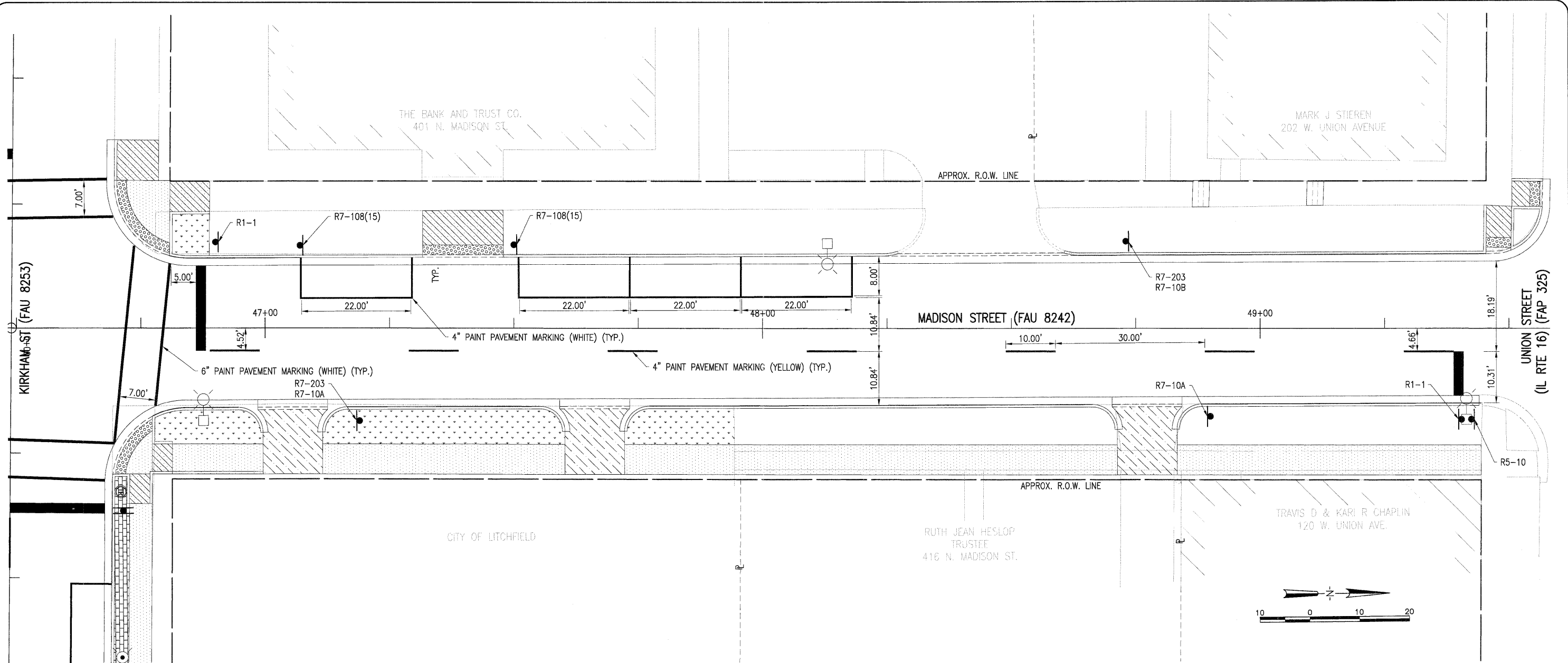
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 400 BLOCK N. MADISON STREET
 STATION 46+55 TO STATION 49+58.20

PEI PROJECT NO. 07L1101
 PAGE 50 OF 92 PAGES
 FILENAME Demo_Sheets.dwg
 DRAWING SCALE 1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	50
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 93563		



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 3:06 PM D:\005\071101 LITCHFIELD STREETScape\CADD\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

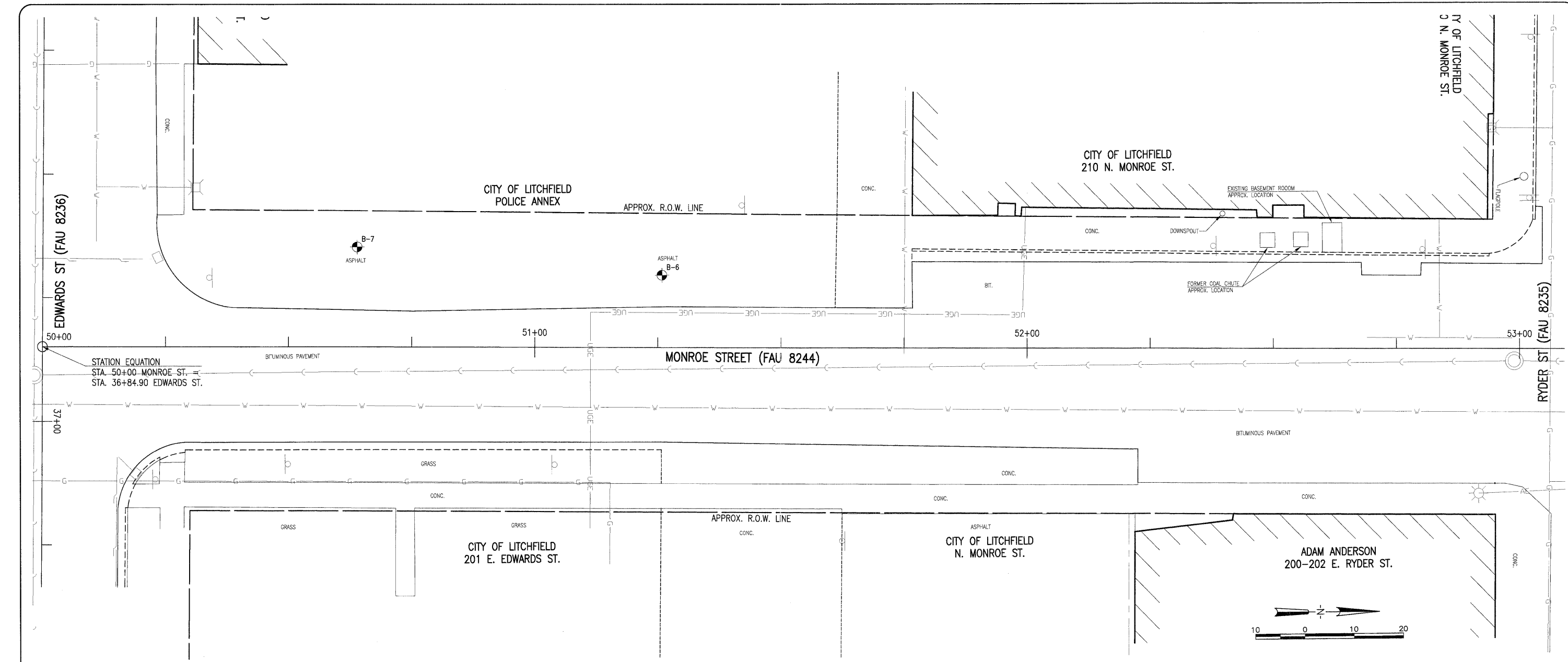
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
400 BLOCK N. MADISON STREET
STATION 46+55 TO STATION 49+58.20

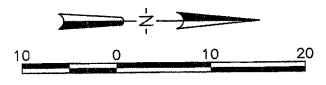
PEI PROJECT NO.	07L1101
PAGE	52 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8242	10-00035-00-LS	Montgomery	92	52
CONTRACT NO.			93563	



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE



BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-6	0'0" TO 0'3"	OIL AND CHIP (STREET)
	0'3" TO 0'9"	AGGREGATE WITH FINES (i.e. CA-6)
	0'9" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST
		END OF BORING AT 1'-2" DEPTH
B-7	0'0" TO 0'3"	OIL AND CHIP (PARKING LOT)
	0'3" TO 0'9"	AGGREGATE WITH FINES (i.e. CA-6)
	0'9" TO 1'2"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST
		END OF BORING AT 1'-2" DEPTH

NOV 28, 2011 2:22 PM DFORGY
 I:\JOBS\071101 LITCHFIELD STREETScape\000\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

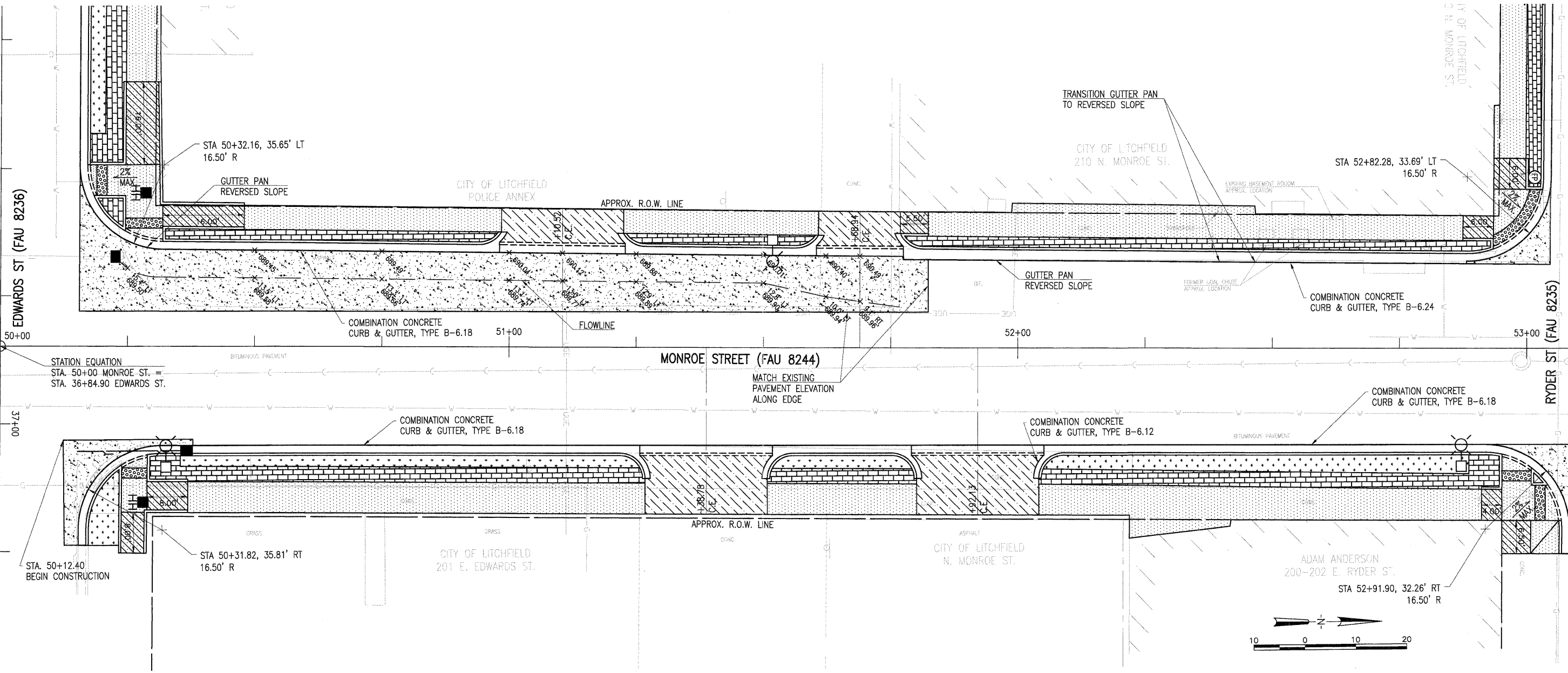
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 200 BLOCK N. MONROE STREET
 STATION 50+00.00 TO STATION 53+09.21

PEI PROJECT NO. 07L1101
 PAGE 53 OF 92 PAGES
 FILENAME Existing_Sheets.dwg
 DRAWING SCALE 1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8244	10-00035-00-LS	Montgomery	92	53
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 93563		



SEE SHEET 71 FOR DRAINAGE DETAILS.

PROPOSED LEGEND	
	PCC SIDEWALK, 4 INCH (SQ FT)
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)
	PCC PAVEMENT, 8 INCH (SQ YD)
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)
	DETECTABLE WARNINGS (SQ FT)
	PAVEMENT PATCHING (SQ YD)
	PROPOSED SEEDING, CLASS 2
	PROPOSED BENCH
	PROPOSED TRASH RECEPTACLE
	PROPOSED BICYCLE RACK
	PROPOSED PEDESTRIAN LIGHT
	PROPOSED STREET LIGHT
	PROPOSED FLAG POLE
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)
	PROPOSED HANDHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED INLET & INLET FILTER
	PROPOSED EDGE OF PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED COMBINATION CURB & GUTTER
	PROPOSED DEPRESSED CURB
	PROPOSED STORM SEWER PIPE

PROPOSED NOTES

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 3:44 PM DFORCY I:\JOBS\071101 LITCHFIELD STREETScape\CADD\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

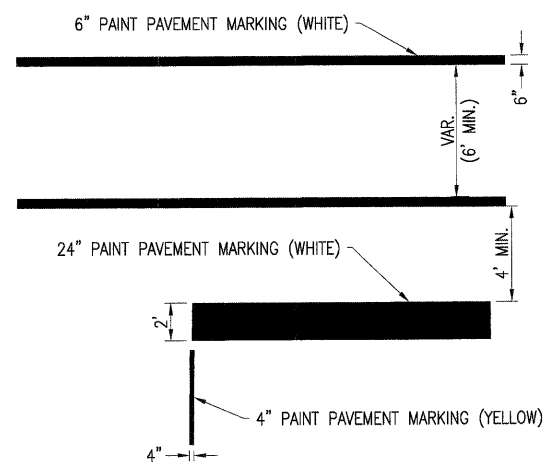
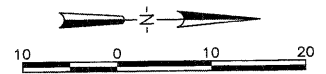
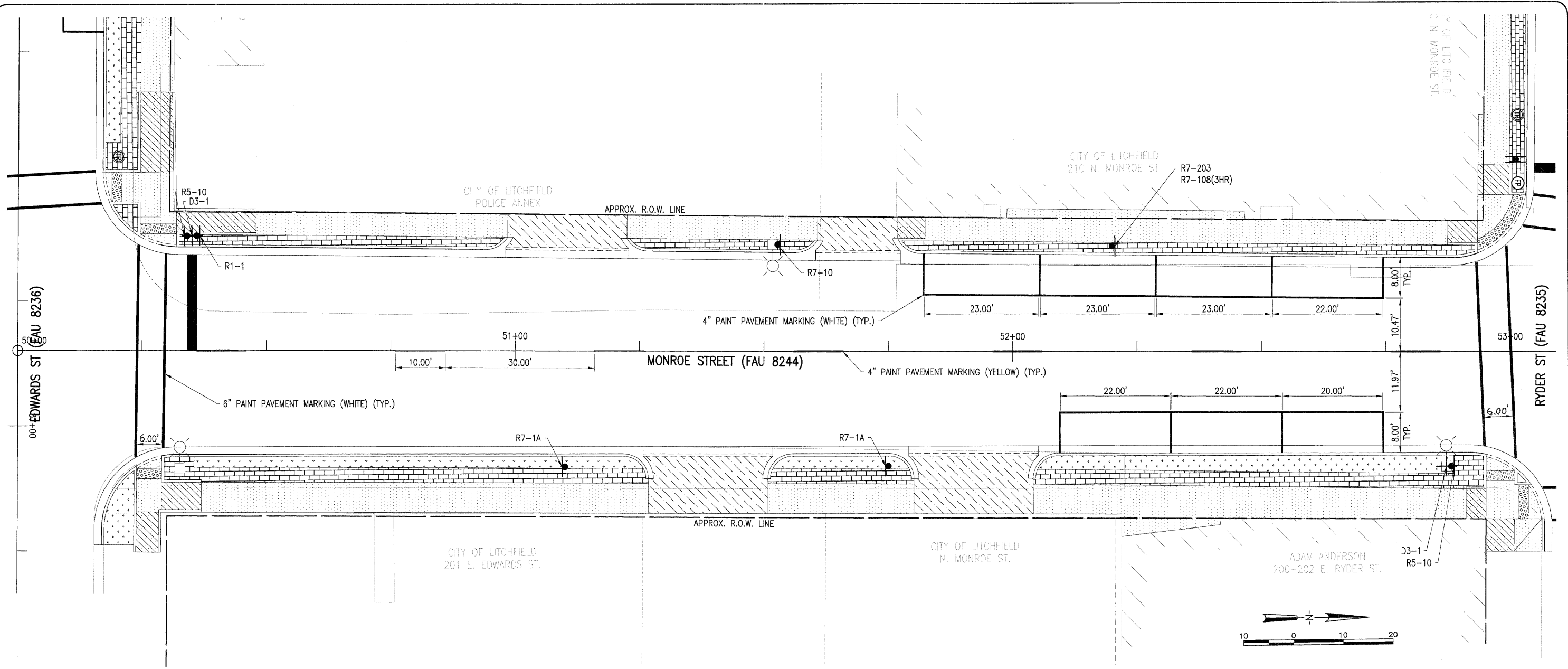
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK	10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 200 BLOCK N. MONROE STREET
 STATION 50+00.00 TO STATION 53+09.21

PEI PROJECT NO.	07L1101
PAGE	55 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8244	10-00035-00-LS	Montgomery	92	55
CONTRACT NO.			93563	



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 3:07 PM D:\JOBS\071101 LITCHFIELD STREETScape\071101_SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

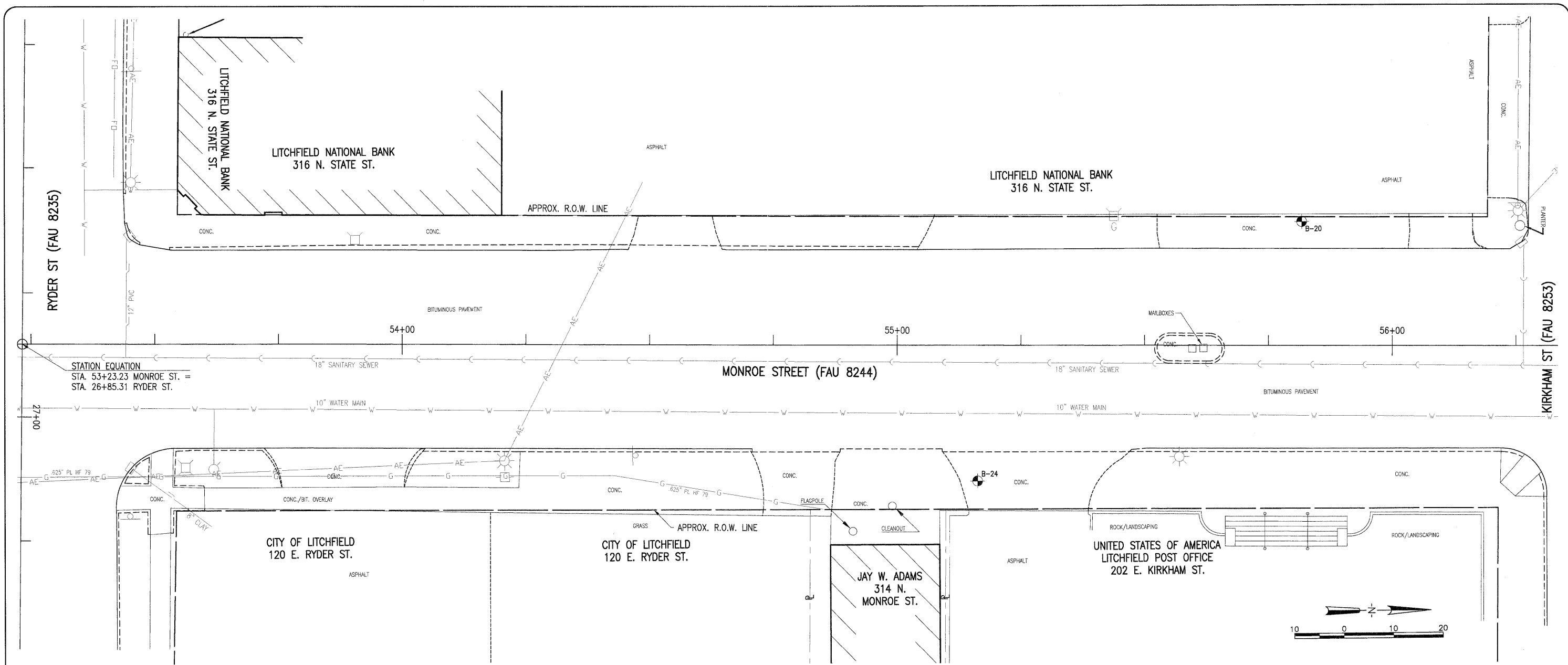
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
200 BLOCK N. MONROE STREET
STATION 50+00.00 TO STATION 53+09.21

PEI PROJECT NO.	07L1101
PAGE	56 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8244	10-00035-00-LS	Montgomery	92	56
CONTRACT NO.			93563	



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-20	0'0" TO 0'7"	CONCRETE (SIDEWALK/PARKING LOT ENTRANCE)
	0'7" TO 0'11"	AGGREGATE WITH FINES (i.e. CA-6)
	0'11" TO 1'4"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST, TRACE OF GRAVEL END OF BORING AT 1'-4" DEPTH
B-24	0'0" TO 0'7"	CONCRETE (SIDEWALK/PARKING LOT ENTRANCE)
	0'7" TO 1'1"	AGGREGATE WITH FINES (i.e. CA-6)
	1'1" TO 1'6"	SILTY CLAY LOAM (CL), DARK BROWN, MOIST END OF BORING AT 1'-6" DEPTH

NOV 28, 2011 2:22 PM DFORCY
 I:\JOBS\071101 LITCHFIELD STREETScape\CAD\EXISTING_SHEETS.DWG

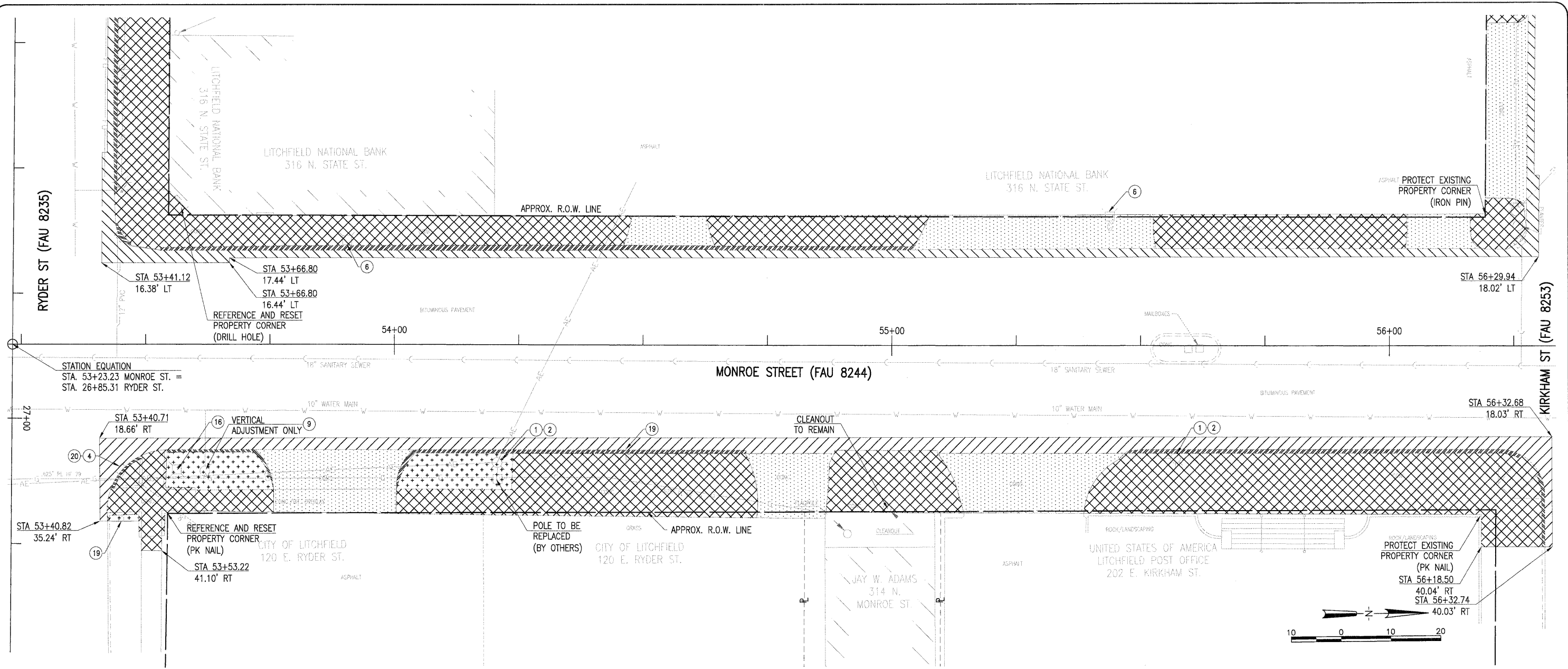
Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

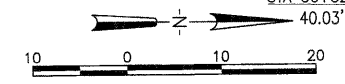
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 300 BLOCK N. MONROE STREET
 STATION 53+23.23 TO STATION 56+33.48

PEI PROJECT NO.	07L1101	F.A.U. RTE.	8244	SECTION	10-00035-00-LS	COUNTY	Montgomery	TOTAL SHEETS	92	SHEET NO.	57
FILENAME	Existing_Sheets.dwg	DRAWING SCALE		1" = 10'		CONTRACT NO.		93563			

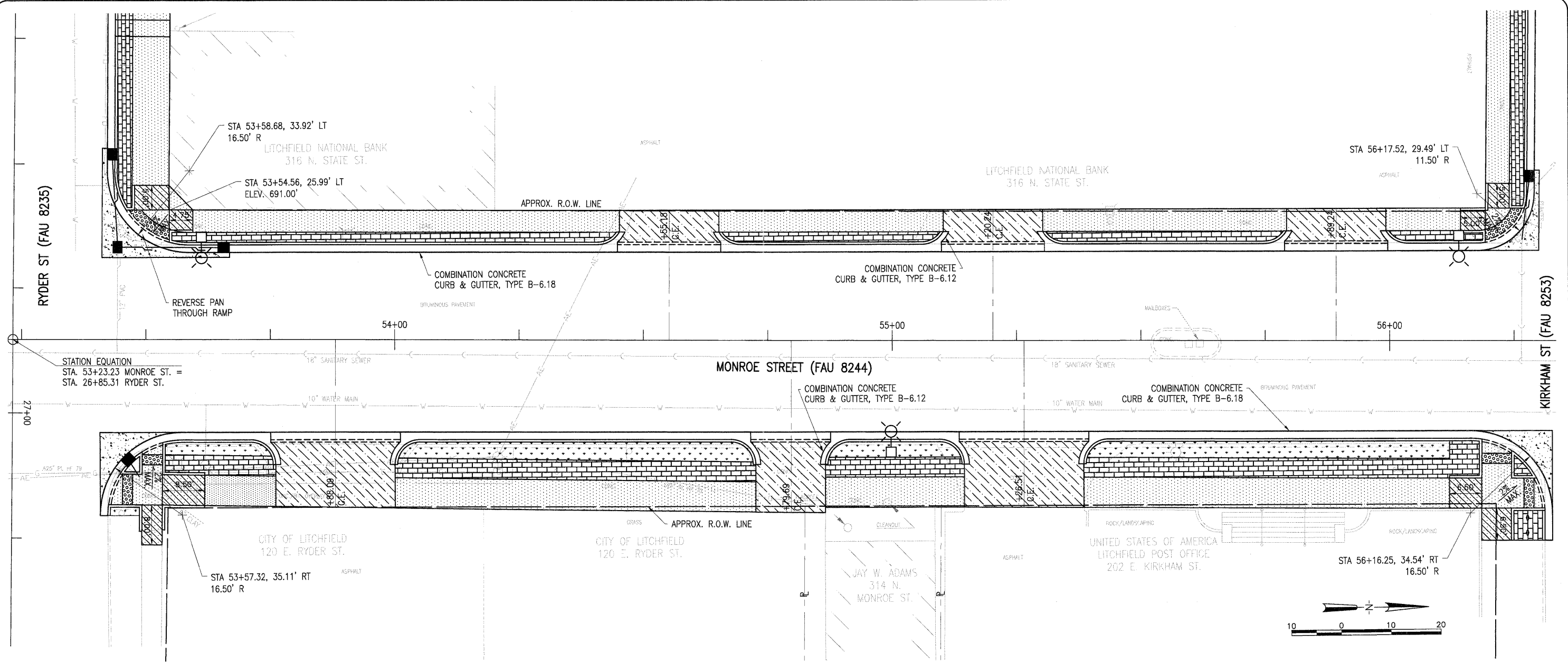


DEMOLITION LEGEND

- | | | | |
|--|---|--|---|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑯ DOMESTIC METER VAULT TO BE ADJUSTED | [Hatched Pattern] COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑰ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | [Hatched Pattern] CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑱ POWER POLE TO BE REMOVED (BY OTHERS) | [Cross-hatched Pattern] SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑳ REMOVE SIGN COMPLETE | [Diagonal Hatched Pattern] PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑳ INSTALL INLET FILTER | [Dotted Pattern] DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | [Stippled Pattern] EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |
- *SEE PROPOSED PLAN SHEETS FOR NEW LOCATION



NOV 28, 2011 2:40 PM DFORGY
 I:\JOBS\07L1101 LITCHFIELD STREETScape\CAO\DEMOSHEETS.DWG



SEE SHEET 70 FOR DRAINAGE DETAILS.

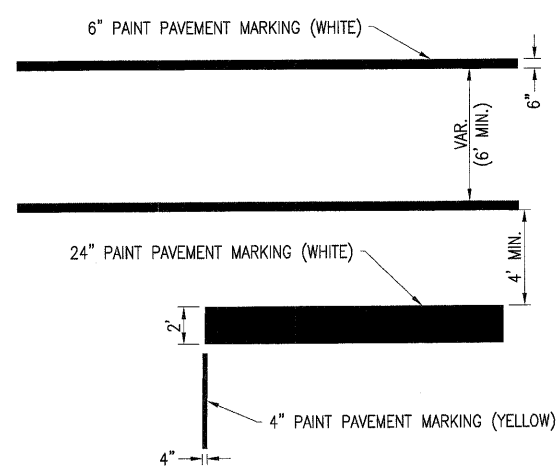
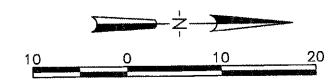
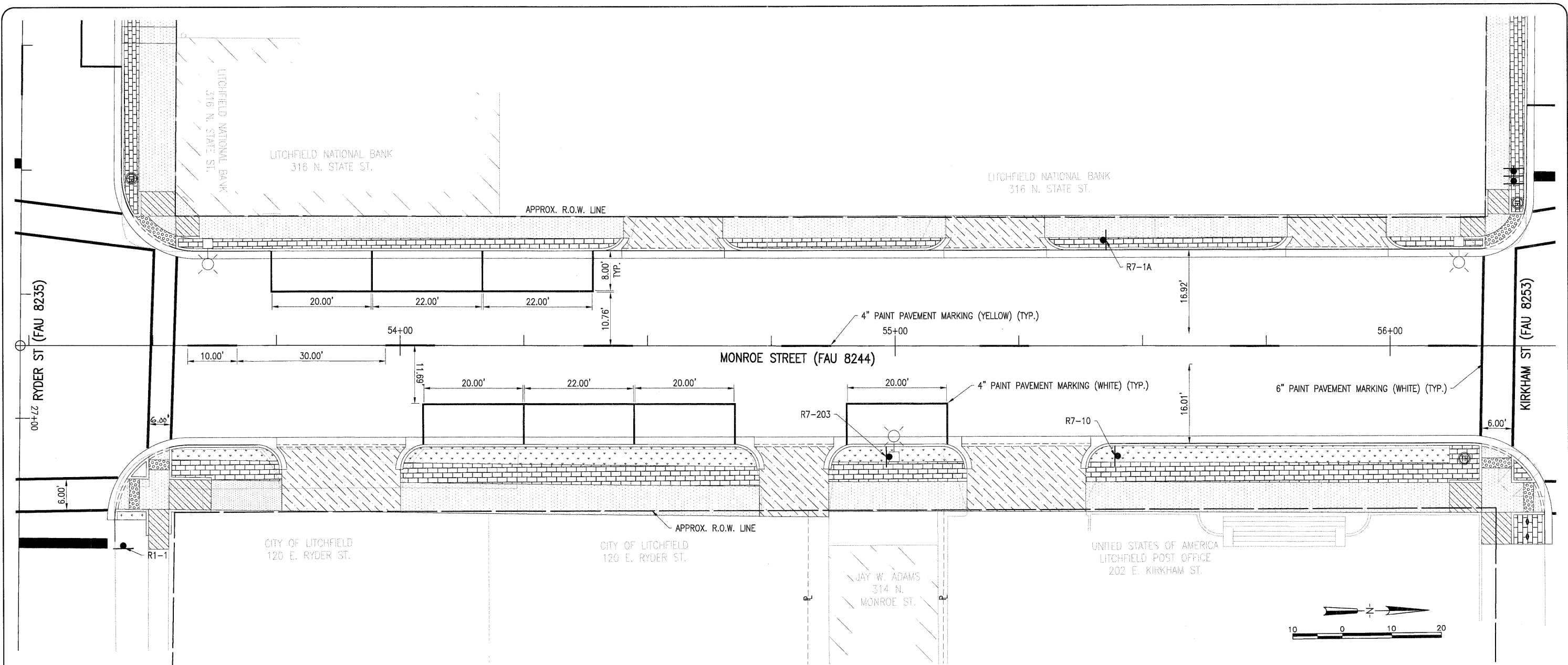
PROPOSED LEGEND	
	PCC SIDEWALK, 4 INCH (SQ FT)
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)
	PCC PAVEMENT, 8 INCH (SQ YD)
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)
	DETECTABLE WARNINGS (SQ FT)
	PAVEMENT PATCHING (SQ YD)
	PROPOSED SEEDING, CLASS 2
	PROPOSED BENCH
	PROPOSED TRASH RECEPTACLE
	PROPOSED BICYCLE RACK
	PROPOSED PEDESTRIAN LIGHT
	PROPOSED STREET LIGHT
	PROPOSED FLAG POLE
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)
	PROPOSED HANDHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED INLET & INLET FILTER
	PROPOSED EDGE OF PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED COMBINATION CURB & GUTTER
	PROPOSED DEPRESSED CURB
	PROPOSED STORM SEWER PIPE

PROPOSED NOTES

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.

FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

NOV 28, 2011 3:44 PM DFORGY I:\JOBS\071101 LITCHFIELD STREETScape\CAAD\PROPOSED_SHEETS.DWG



CROSSWALK, CENTERLINE & STOP BAR DETAIL
SCALE: 1" = 5'

NOV 28, 2011 3:13 PM D:\JOBS\071101 LITCHFIELD STREETScape\CAUDA\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

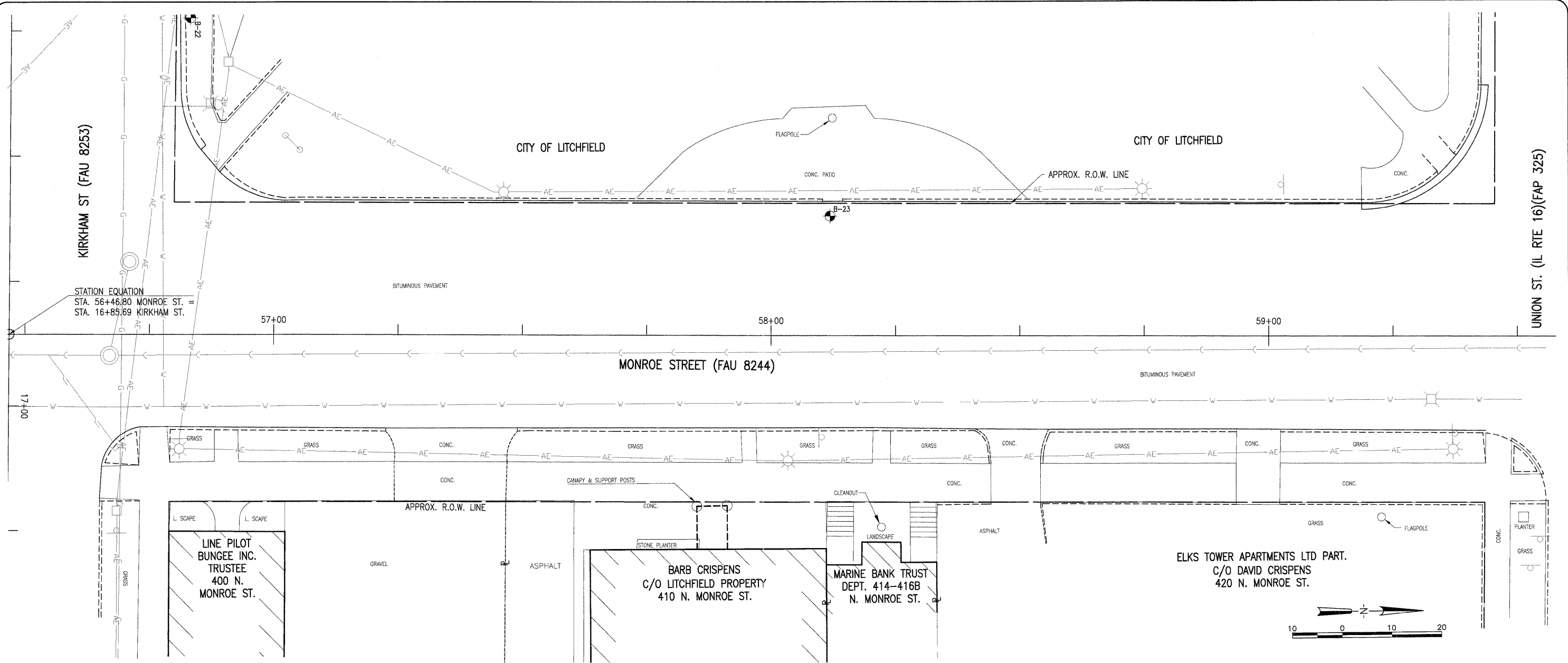
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
PAVEMENT MARKING & SIGNAGE PLAN
300 BLOCK N. MONROE STREET
STATION 53+23.23 TO STATION 56+33.48

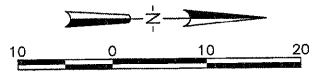
PEI PROJECT NO.	07L1101
PAGE	60 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8244	10-00035-00-LS	Montgomery	92	60
CONTRACT NO.			93563	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



STATION EQUATION
 STA. 56+46.80 MONROE ST.
 STA. 16+85.69 KIRKHAM ST.

ELKS TOWER APARTMENTS LTD PART.
 C/O DAVID CRISPENS
 420 N. MONROE ST.



LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

BORING NOTES		
BORING	DEPTH	FIELD DESCRIPTION OF MATERIALS
B-23	0'0" TO 0'5"	BITUMINOUS CONCRETE (STREET PARKING AREA)
	0'5" TO 1'0"	AGGREGATE WITH FINES (i.e. CA-6)
	1'0" TO 1'6"	SILTY CLAY (CL), BROWN, TRACE OF GRAVEL
		END OF BORING AT 1'-6" DEPTH

NOV 28, 2011 2:23 PM DFORCY
 I:\JOBS\07.1101 LITCHFIELD STREETScape\CA00\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

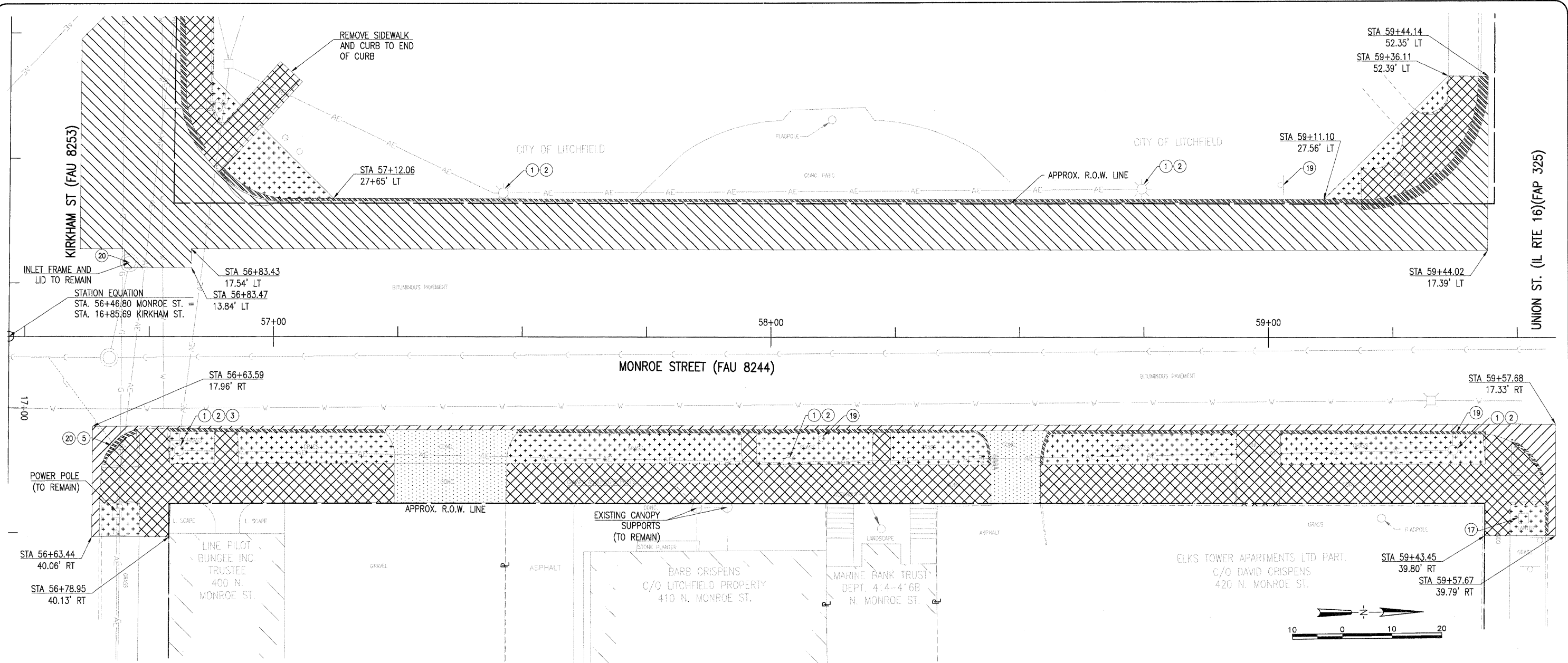
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 EXISTING CONDITIONS
 400 BLOCK N. MONROE STREET
 STATION 56+46.80 TO STATION 59+57.79

PEI PROJECT NO.	07L1101
PAGE	61 OF 92 PAGES
FILENAME	Existing_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	10-00035-00-LS	Montgomery	92	61
CONTRACT NO.			93563	



NOV 28, 2011 2:41 PM D:\JOBS\0711101 LITCHFIELD STREETScape\CAO\DEMO_SHEETS.DWG

DEMOLITION LEGEND			
①	REMOVAL OF POLE FOUNDATION	⑨	FIRE HYDRANT TO BE MOVED*
②	REMOVAL OF LIGHTING UNIT (BY OTHERS)	⑩	ADJUST MONITORING WELL
③	REMOVE SIGN ASSEMBLY	⑪	TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS)
④	REMOVE INLET	⑫	FILLING EXISTING WINDOW WELL
⑤	REMOVING INLET TO MAINTAIN FLOW	⑬	EXISTING BASEMENT VAULT TO BE FILLED
⑥	VALVE BOX TO BE ADJUSTED	⑭	REMOVE AND RELOCATE FLAGPOLE*
⑦	HANDHOLE TO BE ADJUSTED	⑮	REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION)
⑧	FRAME AND LID TO BE ADJUSTED	⑯	REMOVE SIGN COMPLETE
		⑰	DOMESTIC METER VAULT TO BE ADJUSTED
		⑱	REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL)
		⑲	POWER POLE TO BE REMOVED (BY OTHERS)
		⑳	INSTALL INLET FILTER
			COMB CURB & GUTTER REMOVAL (FOOT)
			CURB REMOVAL (FOOT)
			SIDEWALK REMOVAL (SQ FT)
			PAVEMENT REMOVAL (SQ YD)
			DRIVEWAY PAVEMENT REMOVAL (SQ YD)
			EARTH EXCAVATION (CU YD)

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

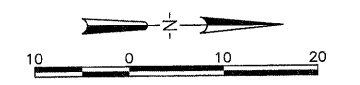
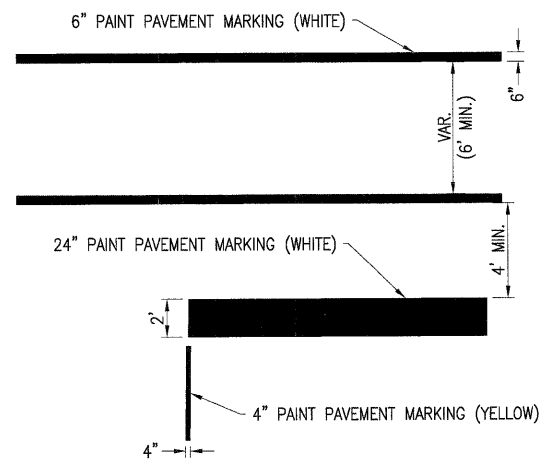
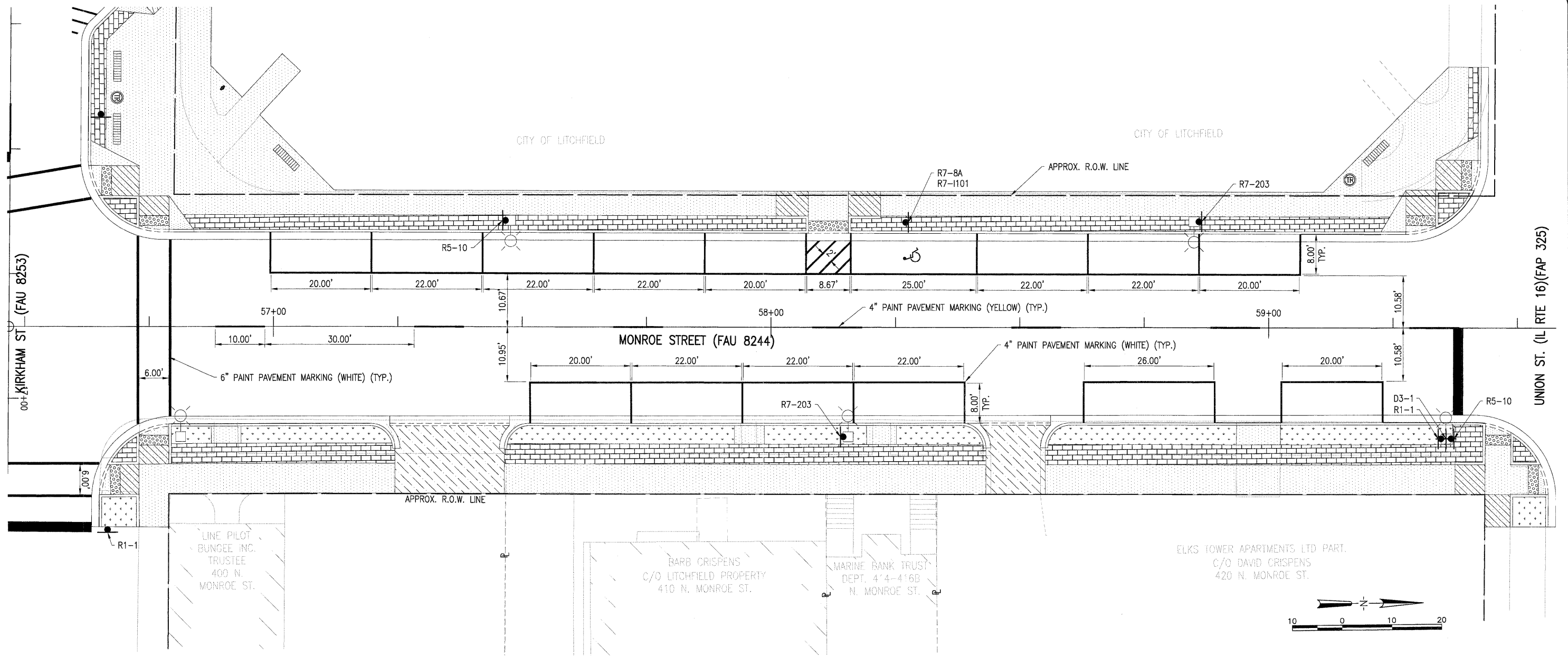
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 400 BLOCK N. MONROE STREET
 STATION 56+46.80 TO STATION 59+57.79

PEI PROJECT NO.	07L1101
PAGE	62 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	10-00035-00-LS	Montgomery	92	62
CONTRACT NO.			93563	



NOV 28, 2011 3:14 PM DPORGY
 I:\JOBS\071101 LITCHFIELD STREETScape\071101 SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

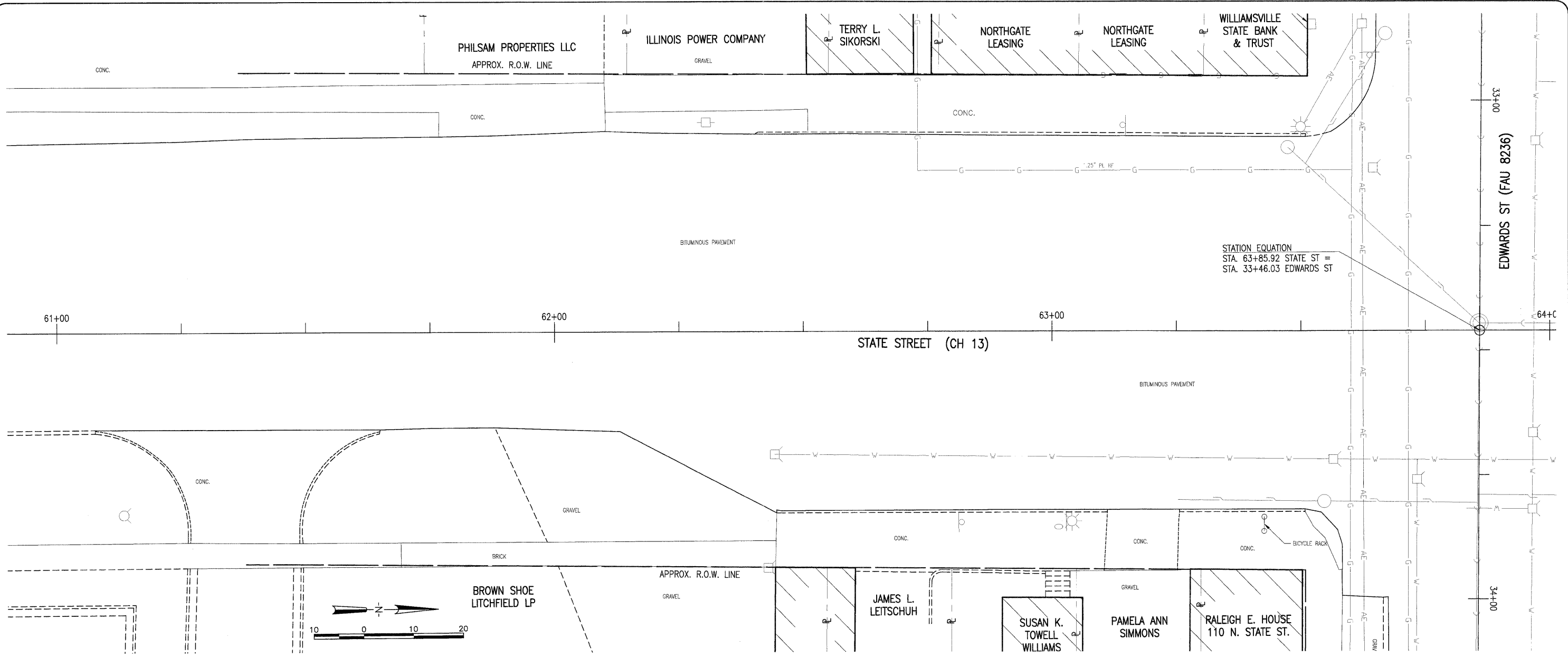
DRAWING DATE	11/29/11	REVISION	BY	DATE
DESIGNED BY	DEF			
DRAWN BY	TLW			
CHECKED BY	LDK	10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PAVEMENT MARKING & SIGNAGE PLAN
 400 BLOCK N. MONROE STREET
 STATION 56+46.80 TO STATION 59+57.79

PEI PROJECT NO.	07L1101
PAGE	64 OF 92 PAGES
FILENAME	Sign_Mark_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	10-00035-00-LS	Montgomery	92	64
CONTRACT NO.			93563	

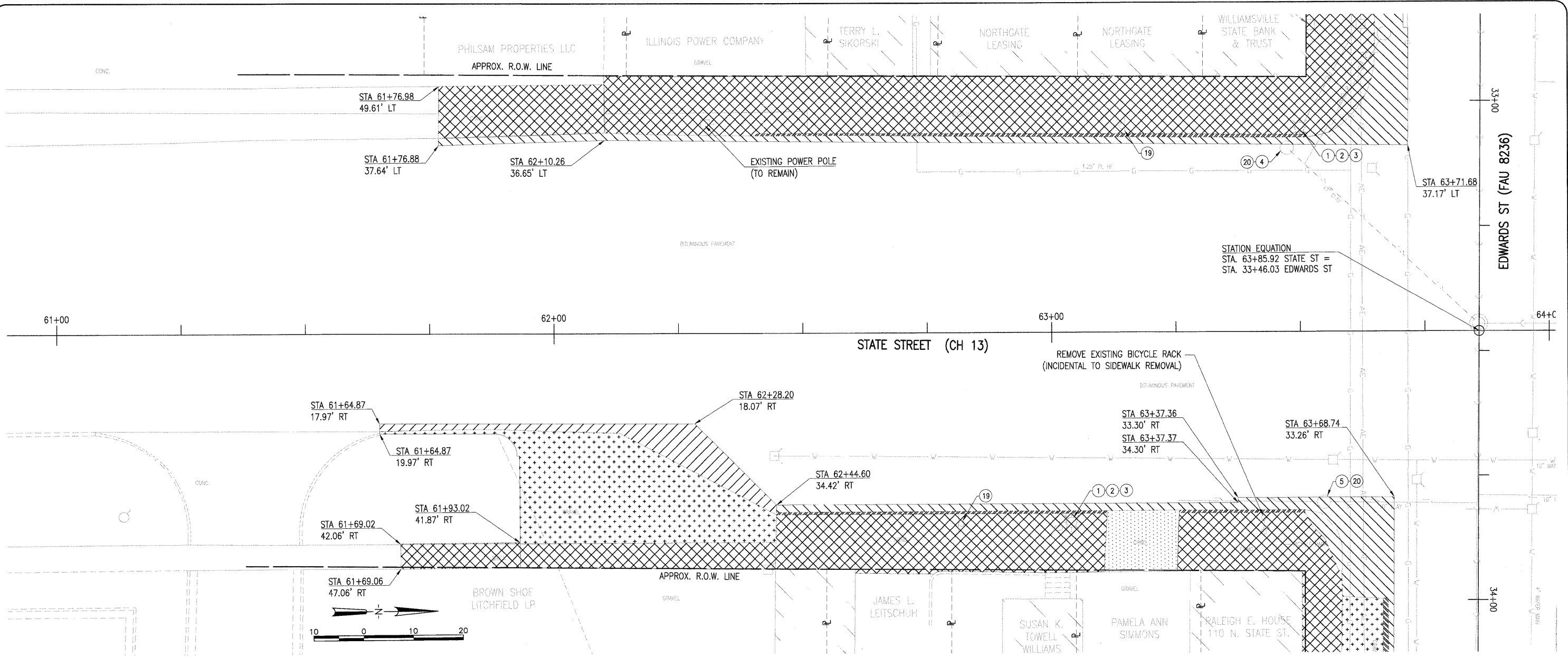


LEGEND

	EXISTING INLET		EXISTING GAS VALVE		EXISTING GROUND MONITOR HAND HOLE		EXISTING ARIAL ELECTRIC
	EXISTING UTILITY POLE W/LIGHT		EXISTING GAS METER		EXISTING MONITORING WELL		EXISTING TELEPHONE LINE
	EXISTING ELECTRIC METER		EXISTING WATER METER		BORING LOCATION		EXISTING WATER LINE
	EXISTING ORNAMENTAL LIGHT POLE		EXISTING FIRE HYDRANT		EXISTING TELECOMMUNICATIONS MANHOLE		EXISTING GAS LINE
	EXISTING DECIDUOUS TREE (SIZE)		EXISTING STREET SIGN		EXISTING BUILDING LIMITS		EXISTING SANITARY/COMBINED SEWER
	EXISTING MANHOLE		EXISTING UTILITY POLE		EXISTING EDGE OF PAVEMENT		EXISTING STORM SEWER
	EXISTING WATER VALVE		EXISTING GUY WIRE		EXISTING CONCRETE CURB		APPROXIMATE RIGHT-OF-WAY LINE
	EXISTING TELEPHONE PEDESTAL		EXISTING CABLE TV PEDESTAL		EXISTING EDGE OF ROAD		APPROXIMATE PROPERTY LINE

NOV 28, 2011 2:24 PM DFORGY I:\JOBS\071101 LITCHFIELD STREETScape\CAAD\EXISTING_SHEETS.DWG

Prairie Engineers of Illinois, P.C. 200 S. Chicago St. Lincoln, IL 62656 (217) 651-8017 www.prairieengineers.com professional design firm no. 184-005965 © Copyright Prairie Engineers of Illinois, P.C. 2011	DRAWING DATE	11/29/11	REVISION		BY	DATE		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2 EXISTING CONDITIONS 100 BLOCK N. STATE STREET STATION 60+90.00 TO STATION 64+00.00	PEI PROJECT NO.	07L1101	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DESIGNED BY	DEF					PAGE			65 OF 92 PAGES	8243	10-00035-00-LS	Montgomery	92	65	
	DRAWN BY	TLW					FILENAME			Existing_Sheets.dwg				CONTRACT NO.	93563	
CHECKED BY	LDK	10/11				DRAWING SCALE	1" = 10'				FED. ROAD DIST. NO.	ILLINOIS	FED. AD PROJECT			



DEMOLITION LEGEND

- | | | | |
|--|---|--|-----------------------------------|
| ① REMOVAL OF POLE FOUNDATION | ⑨ FIRE HYDRANT TO BE MOVED* | ⑬ DOMESTIC METER VAULT TO BE ADJUSTED | COMB CURB & GUTTER REMOVAL (FOOT) |
| ② REMOVAL OF LIGHTING UNIT (BY OTHERS) | ⑩ ADJUST MONITORING WELL | ⑭ REMOVE EXISTING PLANTER (INCIDENTAL TO SIDEWALK REMOVAL) | CURB REMOVAL (FOOT) |
| ③ REMOVE SIGN ASSEMBLY | ⑪ TELEPHONE SPLICE BOX TO BE ADJUSTED (BY OTHERS) | ⑮ POWER POLE TO BE REMOVED (BY OTHERS) | SIDEWALK REMOVAL (SQ FT) |
| ④ REMOVE INLET | ⑫ FILLING EXISTING WINDOW WELL | ⑯ REMOVE SIGN COMPLETE | PAVEMENT REMOVAL (SQ YD) |
| ⑤ REMOVING INLET TO MAINTAIN FLOW | ⑬ EXISTING BASEMENT VAULT TO BE FILLED | ⑰ INSTALL INLET FILTER | DRIVEWAY PAVEMENT REMOVAL (SQ YD) |
| ⑥ VALVE BOX TO BE ADJUSTED | ⑭ REMOVE AND RELOCATE FLAGPOLE* | | EARTH EXCAVATION (CU YD) |
| ⑦ HANDHOLE TO BE ADJUSTED | ⑮ REMOVE ORNAMENTAL LIGHTING (INCIDENTAL TO DEMOLITION) | | |
| ⑧ FRAME AND LID TO BE ADJUSTED | | | |

*SEE PROPOSED PLAN SHEETS FOR NEW LOCATION

NOV 28, 2011 2:42 PM DORGY I:\JOBS\07L1101 LITCHFIELD STREETScape\000 DEMO SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

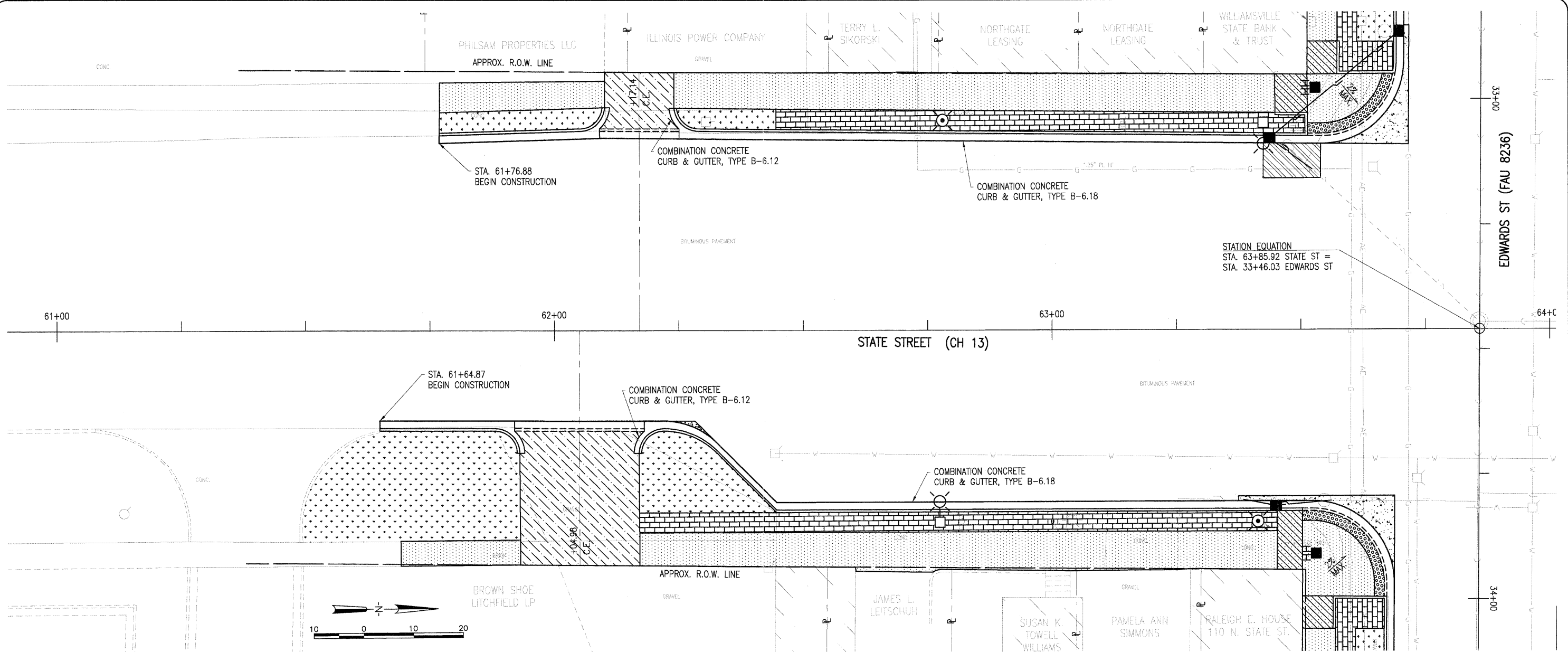
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

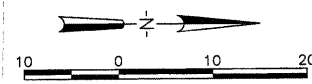
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DEMOLITION PLAN
 100 BLOCK N. STATE STREET
 STATION 60+90.00 TO STATION 64+00.00

PEI PROJECT NO.	07L1101
PAGE	66 OF 92 PAGES
FILENAME	Demo_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8243	10-00035-00-LS	Montgomery	92	66
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93563	



SEE SHEET 70 FOR DRAINAGE DETAILS.



PROPOSED LEGEND		PROPOSED NOTES
	PCC SIDEWALK, 4 INCH (SQ FT)	<p>THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN THE FLOWLINE OF ALL GUTTERS. IF NECESSARY TO MATCH THE EXISTING ROADWAY ELEVATION AT THE PROPOSED EDGE OF ROAD, THE SLOPE OF THE GUTTER PAN MAY VARY FROM 3% TO 12%.</p> <p>FORMER COAL CHUTES SHOWN ON THE PLANS BUT NOT NOTED TO BE FILLED ARE BELIEVED TO BE PREVIOUSLY SEALED AND FILLED AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.</p>
	PCC SIDEWALK, 4 INCH (SPECIAL) (SQ FT)	
	PCC PAVEMENT, 8 INCH (SQ YD)	
	PCC DRIVEWAY PAVEMENT, 7 INCH (SQ FT)	
	DETECTABLE WARNINGS (SQ FT)	
	PAVEMENT PATCHING (SQ YD)	
	PROPOSED SEEDING, CLASS 2	
	PROPOSED BENCH	
	PROPOSED TRASH RECEPTACLE	
	PROPOSED BICYCLE RACK	
	PROPOSED PEDESTRIAN LIGHT	
	PROPOSED STREET LIGHT	
	PROPOSED FLAG POLE	
	PROPOSED SIDEWALK RAMP (1:12 MAX. SLOPE)	
	PROPOSED HANDHOLE	
	PROPOSED FIRE HYDRANT	
	PROPOSED INLET & INLET FILTER	
	PROPOSED EDGE OF PAVEMENT	
	PROPOSED CONCRETE SIDEWALK	
	PROPOSED COMBINATION CURB & GUTTER	
	PROPOSED DEPRESSED CURB	
	PROPOSED STORM SEWER PIPE	

NOV 28, 2011 2:09 PM D:\ORGY\11005\071101 LITCHFIELD STREETScape\000\PROPOSED_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

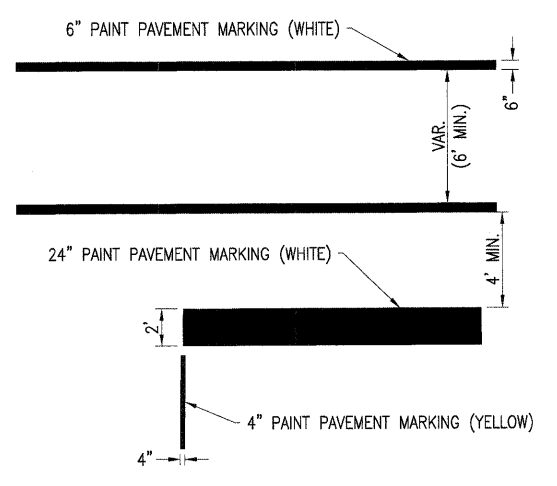
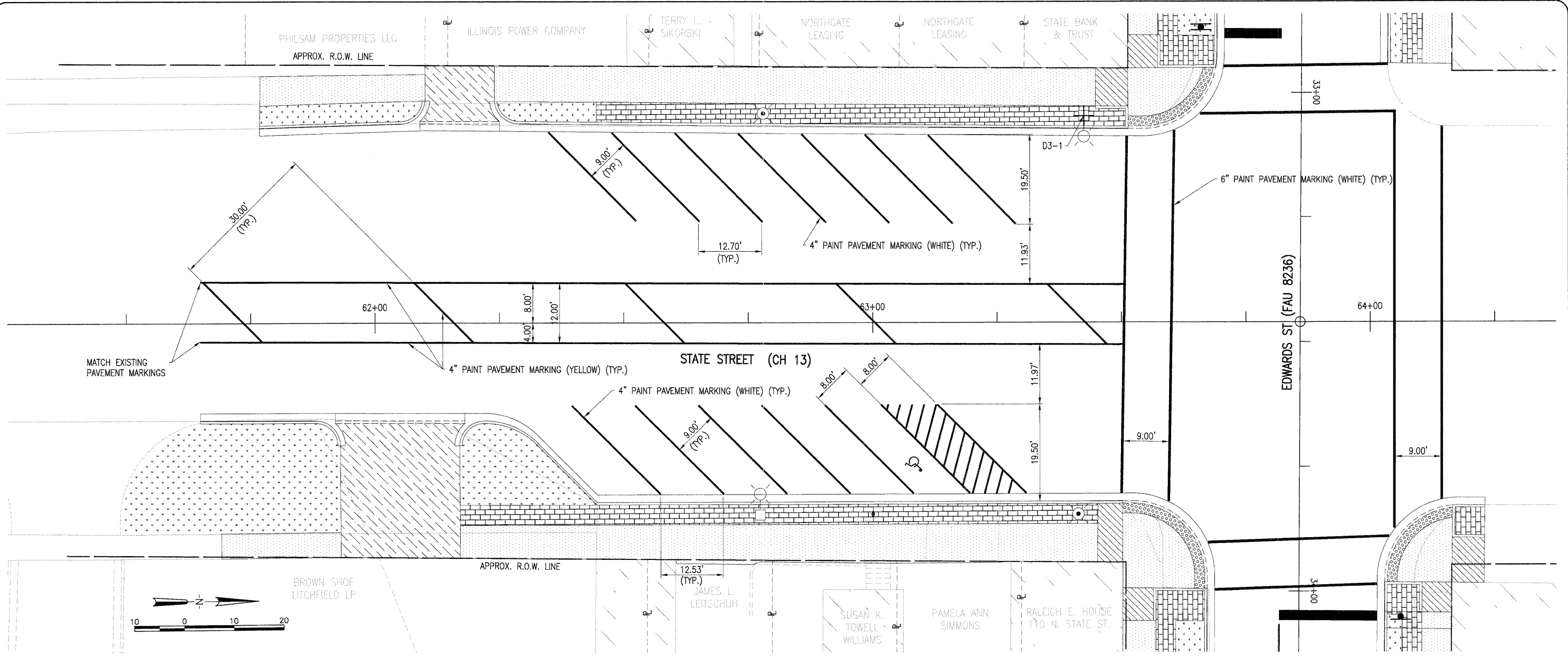
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			10/11

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 PROPOSED PLAN
 100 BLOCK N. STATE STREET
 STATION 60+90.00 TO STATION 64+00.00

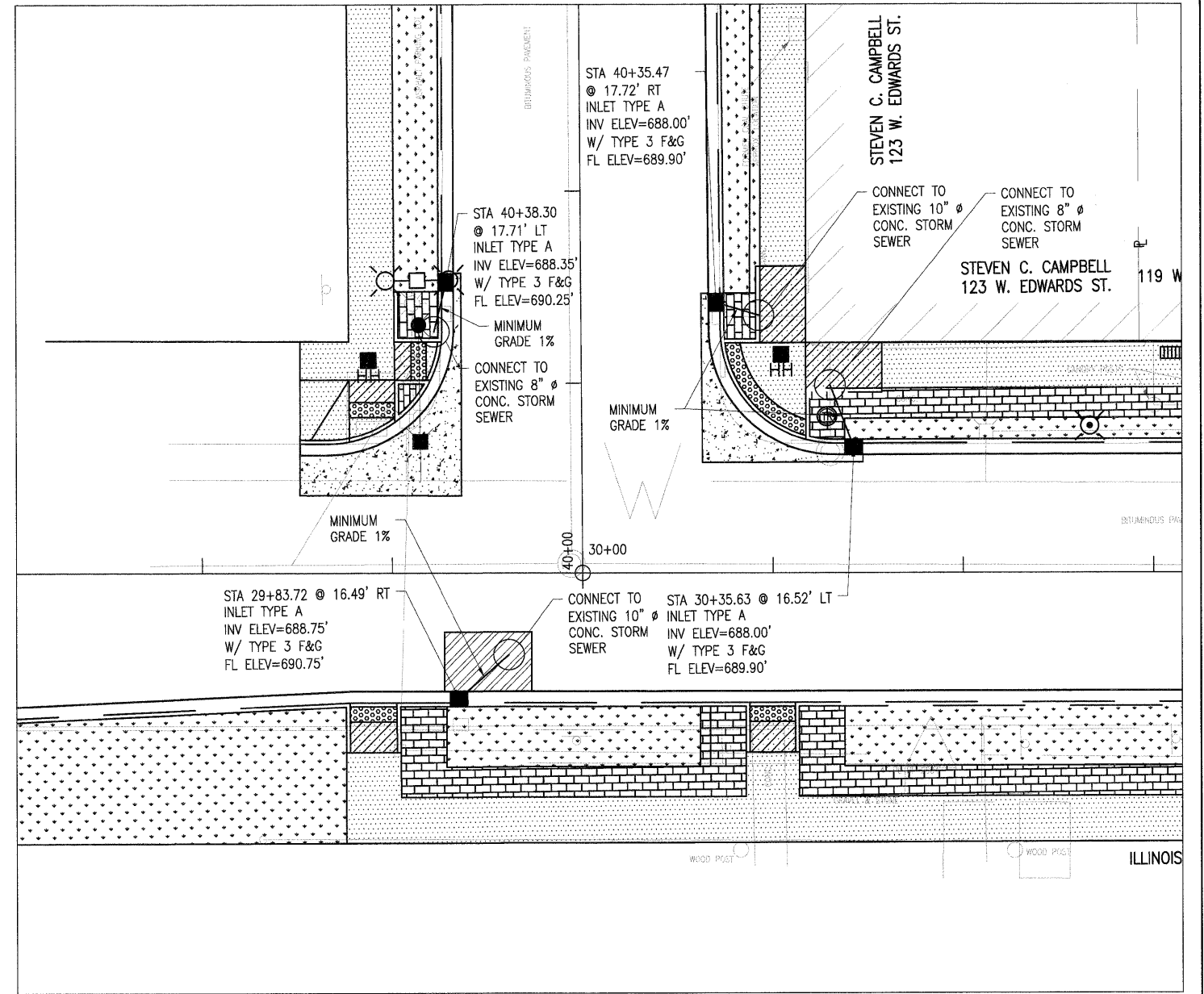
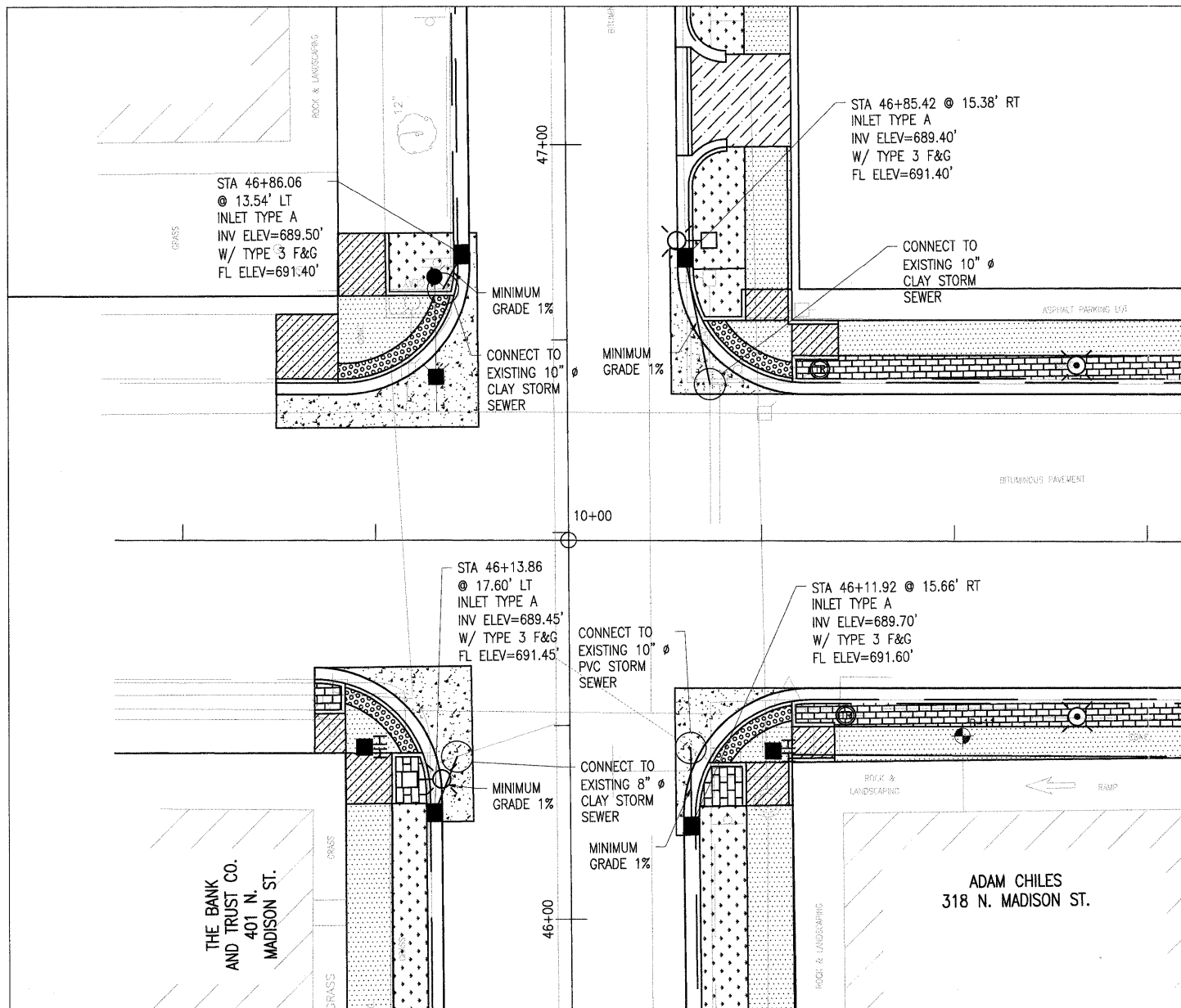
PEI PROJECT NO.	07L1101
PAGE	67 OF 92 PAGES
FILENAME	Proposed_Sheets.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH13	10-00035-00-LS	Montgomery	92	67
CONTRACT NO.			93563	



NOV 28, 2011 3:14 PM DFORGY
 I:\WORKS\071101 LITCHFIELD STREETScape\000\SIGN_MARK_SHEETS.DWG

Prairie Engineers of Illinois, P.C. 200 S. Chicago St. Lincoln, IL 62656 (217) 651-8017 www.prairieengineers.com professional design firm no. 184-005965 © Copyright Prairie Engineers of Illinois, P.C. 2011	DRAWING DATE	11/29/11	REVISION	BY	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2 PAVEMENT MARKING & SIGNAGE PLAN 100 BLOCK N. STATE STREET STATION 60+90.00 TO STATION 64+00.00	PEI PROJECT NO.	07L1101	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DESIGNED BY	DEF						PAGE 68 OF 92 PAGES	CH13	10-00035-00-LS	Montgomery	92	68		
	DRAWN BY	TLW						FILENAME	Sign_Mark_Sheets.dwg					CONTRACT NO.	93563
	CHECKED BY	LDK	10/11					DRAWING SCALE	1" = 10'	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			



NOV 28, 2011 3:20 PM DFORGY
 I:\JOBS\071101 LITCHFIELD STREETScape\CADD\SEWER_PLAN.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	DEF	LDK			
				10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD, IL - DOWNTOWN STREETScape PHASE 2
 SEWER AND DRAINAGE PLAN
 MADISON STREET
 STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	69 OF 92 PAGES
FILENAME	sewer_plan.dwg
DRAWING SCALE	1" = 10'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00035-00-LS	Montgomery	92	69
CONTRACT NO.			93563	
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

UTILITY SYMBOL LIST	
SYMBOL	DESCRIPTION
	EXISTING UTILITY POLE
	EXISTING POLE MOUNTED LIGHT
	EXISTING STREET LIGHT
	EXISTING DECORATIVE LIGHT
	EXISTING GUY WIRE
	EXISTING HAND HOLE
	EXISTING DISCONNECT SWITCH
	EXISTING ELECTRICAL CONTROL BOX
	EXISTING ELECTRICAL RECEPTACLE PEDESTAL
	EXISTING TELEPHONE PEDESTAL
	EXISTING OVERHEAD 120 VOLT ELECTRICAL TO REMAIN
	EXISTING OVERHEAD 120 VOLT ELECTRICAL TO BE REMOVED
	EXISTING OVERHEAD 240 VOLT ELECTRICAL TO REMAIN
	EXISTING OVERHEAD 240 VOLT ELECTRICAL TO BE REMOVED
	EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN
	EXISTING SECONDARY/SERVICE DROP TO REMAIN
	EXISTING SECONDARY/SERVICE DROP TO BE REMOVED
	EXISTING OVERHEAD CABLE
	EXISTING OVERHEAD TELEPHONE
	EXISTING UNDERGROUND ELECTRICAL TO REMAIN
	NEW UNDERGROUND ELECTRICAL CONDUIT
	EXISTING TENSION LINE
	NEW UNDERGROUND CONDUIT
	EXISTING BUILDING STRUCTURE

LIGHT TYPE		WATTS
POLE NUMBER	B-150W #5 P40	CIRCUIT NUMBER

- GENERAL NOTES:**
- SURPLUS AND/OR UNUSABLE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012.
 - THE CONTRACTOR SHALL INCLUDE THE COST OF TRENCH AND BACKFILL FOR ELECTRICAL WORK IN THE CONTRACTOR UNIT PRICE FOR CONDUIT.
 - EXISTING INFORMATION SHOWN ON THESE DRAWINGS WAS GATHERED FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY UNFORESEEN CONDITIONS THAT MAY REQUIRE ADDITIONAL WORK AND COST SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR FURTHER INSTRUCTION.
 - EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS ARE OWNED AND TO BE REMOVED BY AMEREN.
 - DIMENSIONS GIVEN ARE FOR CONTRACTORS GENERAL INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY EXACT DIMENSIONS.
 - IT IS THE CONTRACTORS RESPONSIBILITY TO DETECT AND LOCATE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL NOT DISTURB EXISTING UTILITIES UNLESS NOTED OTHERWISE. NOTIFY ENGINEER OF ANY CONFLICTS WHICH MAY OCCUR.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL, HAULING, AND LEGAL DISPOSAL OF ALL PRODUCTS, EQUIPMENT AND MATERIAL. ALL EXISTING SECURITY LIGHTS TO BE REMOVED SHALL BE TURNED OVER TO THE CITY.
 - ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC, ALL LOCAL ELECTRICAL CODES, AMEREN REQUIREMENTS AND DIVISION 800 OF THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012.
 - COORDINATE ALL SERVICE INTERRUPTIONS WITH OWNER 48 HOURS IN ADVANCE. POWER SHALL BE RETURNED TO ALL UNITS BY THE END OF THE DAY.
 - ANY DISRUPTIONS OF SERVICE OF THE EXISTING ELECTRICAL SYSTEMS SHALL BE COORDINATED WITH AMEREN AND THE OWNER AND SHALL BE KEPT TO A MINIMUM. CONTRACTOR SHALL PROVIDE PROTECTION OF ALL EQUIPMENT AND DEVICES THROUGHOUT CONSTRUCTION. ANY DAMAGE TO EQUIPMENT DURING CONSTRUCTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
 - ALL FINISHES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED TO CONDITION AT LEAST EQUAL IN MATERIAL AND APPEARANCE TO THAT WHICH EXISTED BEFORE CONSTRUCTION BEGAN.
 - EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.
 - COORDINATE NEW ELECTRICAL SERVICE INSTALLATION WITH AMEREN.

SUMMARY OF QUANTITIES			
PAY ITEM #	DESCRIPTION	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5915
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	FOOT	460
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	12
81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	12310
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	16515
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	13590
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	8440
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	11930
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	10915
	DECORATIVE LIGHTING UNIT, TYPE "D1"	EACH	25
	DECORATIVE LIGHTING UNIT, TYPE "D2"	EACH	26
	DECORATIVE LIGHTING UNIT, TYPE "D3"	EACH	2
	LIGHTING CONTROLLER, SPECIAL	EACH	1
	SERVICE ENTRANCE RELOCATION #1	EACH	1
	SERVICE ENTRANCE RELOCATION #2	EACH	1
	SERVICE ENTRANCE RELOCATION #3	EACH	1
	SERVICE ENTRANCE RELOCATION #4	EACH	1
	SERVICE ENTRANCE RELOCATION #5	EACH	1
	MODIFY EXISTING LIGHTING CONTROLLER	EACH	2

UTILITY ABBREVIATION LIST	
SYMBOL	DESCRIPTION
A/E	ARCHITECT/ENGINEER
A.F.G.	ABOVE FINISHED GRADE
GND	GROUND
HPS	HIGH PRESSURE SODIUM
HH-X	HANDHOLE
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
MAX	MAXIMUM
MIN	MINIMUM
PVC	POLYVINYL CHLORIDE
PP-X	UTILITY POLE NUMBER
QTY	QUANTITY
RMC	RIGID METAL CONDUIT
SPEC	SPECIFICATION
W	WATTS

LIGHTING SCHEDULE							
TAG	MANUFACTURER	CATALOG NO.	VOLTS	LAMPING		MOUNTING	REMARKS
				NO.	WATTS		
A	STERNBERG LIGHTING	1-1914G3/FFA8/982BSRTF-16SF/250MHPMT/R03S/DBA-77PM/GFI-IUC/LAMP/BK	240	1	250	METAL HALIDE ROADWAY MOUNTING ARM	25' BLACK DECORATIVE POLE WITH SINGLE ROADWAY ARM AND ONE LIGHT FIXTURE, GFCI RECEPTACLE, SIGN BRACKETS
B	STERNBERG LIGHTING	1130A/A/5PPT/5911FP5/150MHPMT/L03/DBA-77PM/GFI-IUC/LAMP/BK	120	1	150	METAL HALIDE TOP POST MOUNT	11' BLACK DECORATIVE POLE WITH POST MOUNT LIGHT FIXTURE, GFCI RECEPTACLE, SIGN BRACKETS.
C	STERNBERG LIGHTING	2-1914G3/FFA8/982BSRTF-16SF/250MHPMT/R03S/DBA-77PM/GFI-IUC/LAMP/BK	240	2	250	METAL HALIDE DUAL ROADWAY MOUNTING ARM	25' BLACK DECORATIVE POLE WITH DUAL ROADWAY ARM AND TWO LIGHT FIXTURES, GFCI RECEPTACLE, SIGN BRACKETS

NOTE: COORDINATE WITH THE CITY OF LITCHFIELD PRIOR TO ORDERING LIGHTS TO VERIFY EXACT SIGNAGE REQUIREMENTS. NEW POLES AND LIGHT FIXTURES TO MATCH EXISTING POLES AND LIGHT FIXTURES INSTALLED ON STATE STREET.

REFERENCE STANDARDS

ILLINOIS DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JANUARY 1, 2012.

STANDARD NO.	DESCRIPTION
814001	HANDHOLES
878001	CONCRETE FOUNDATION DETAILS

NOV 28, 2011 3:38 PM MCDONOUGH
Z:\11-059A\DRAWINGS\ED.1.DWG

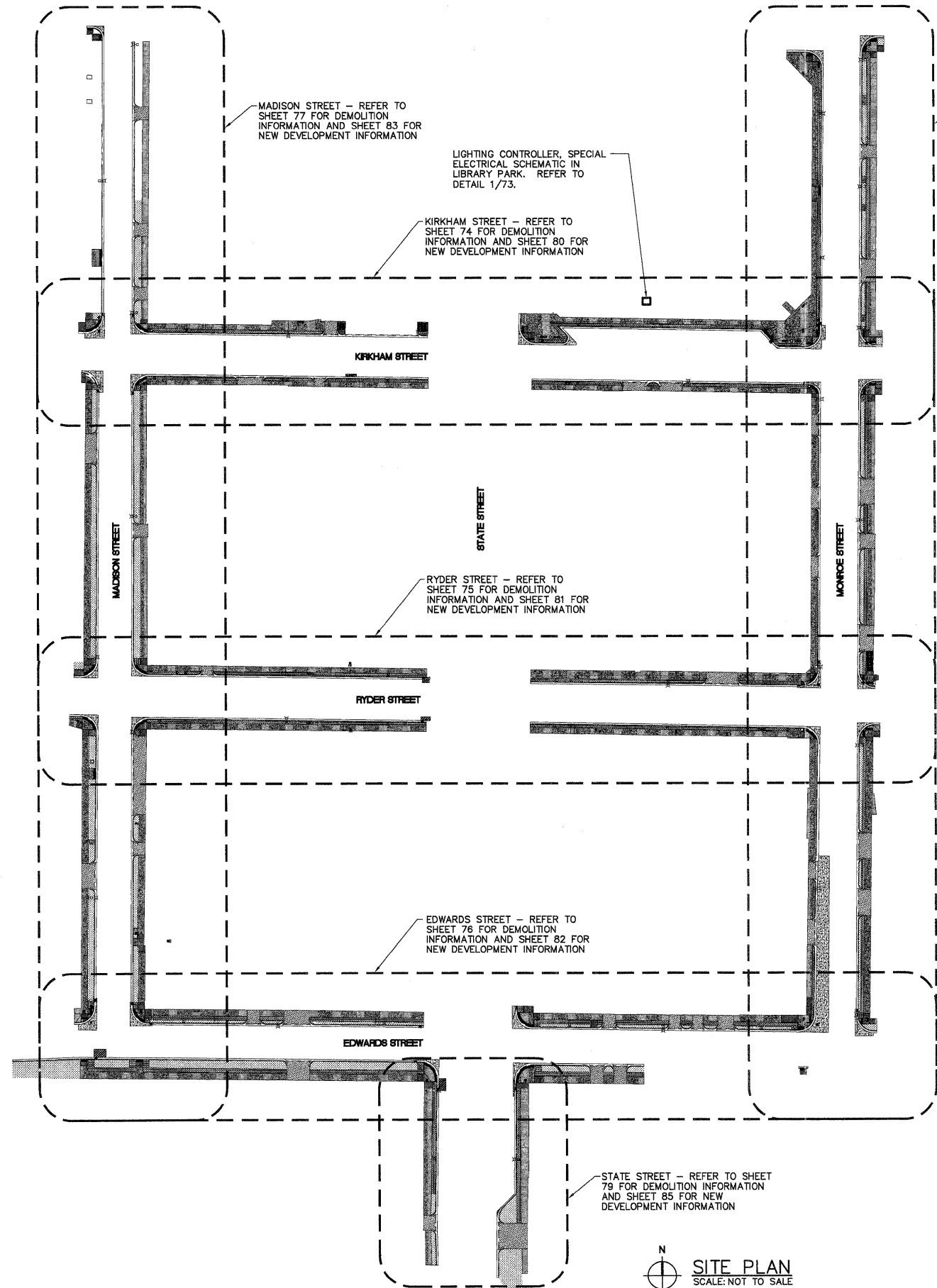


DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDD				
CHECKED BY	CWW				

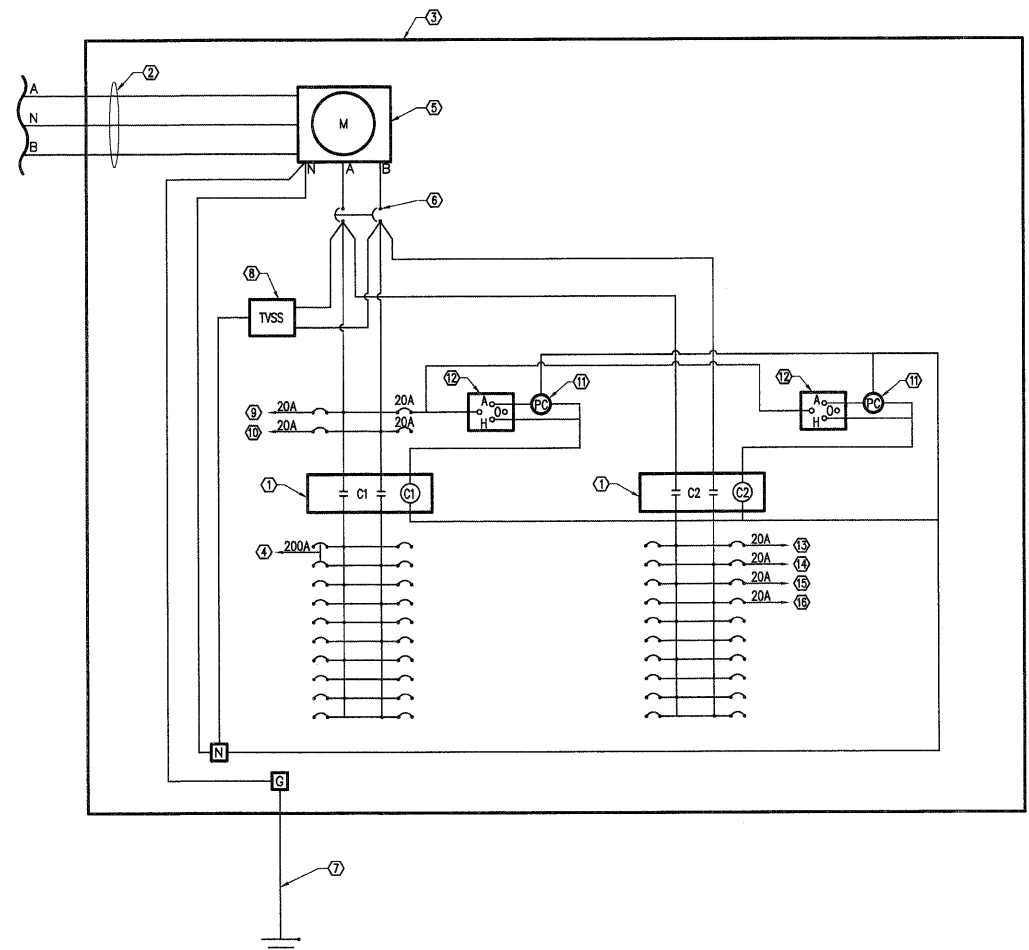
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTE, ABBREVIATIONS,
SYMBOLS AND SCHEDULES

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	72
FILENAME	EQ.1.dwg	CONTRACT NO.		93563		
DRAWING SCALE	NONE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MONROE STREET - REFER TO SHEET 78 FOR DEMOLITION INFORMATION AND SHEET 84 FOR NEW DEVELOPMENT INFORMATION



1 LIGHTING CONTROLLER, SPECIAL ELECTRICAL SCHEMATIC
73 SCALE: NONE

- KEYED NOTES:**
- ① CONTACTOR SECTION RATED AT 200AMPS.
 - ② PROVIDE 3" PVC CONDUIT CONNECTED TO NEW UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE CONDUIT FROM SECONDARY WIRING ON UTILITY POLE (AT AMEREN REQUIRED HEIGHT) TO NEW METER PEDESTAL WITH (3)-#3/0 CONDUCTORS. PROVIDE ADEQUATE WIRE LENGTH FOR AMEREN TO MAKE CONNECTIONS TO OVERHEAD SECONDARY CONDUCTORS.
 - ③ NEW ELECTRICAL METER/CONTROL BOX IN LIBRARY PARK. REFER TO DETAIL 6/91.
 - ④ PROVIDE (3)-#2 AND #8 GROUND IN 3" CONDUIT FROM METER PEDESTAL TO EXISTING LIBRARY SITE DISCONNECT SWITCH. PROVIDE 2-POLE, 100AMP BREAKER IN PANEL.
 - ⑤ INTEGRAL METERING COMPARTMENT.
 - ⑥ 200 AMP MAIN CIRCUIT BREAKER.
 - ⑦ #4 BONDING AND GEC TO 3/4" X 10'-0" COPPER CLAD GROUND ROD.
 - ⑧ TRANSIENT VOLT SURGE SUPPRESSOR.
 - ⑨ GFI RECEPTACLE.
 - ⑩ CABINET VENTILATION.
 - ⑪ INTEGRAL PHOTOCELL.
 - ⑫ INTEGRAL HAND/OFF/AUTO CONTROL.
 - ⑬ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P45.
 - ⑭ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P47.
 - ⑮ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P49.
 - ⑯ PROVIDE 20 AMP BREAKER, (2)-#10 AND #10 GND IN 2" CONDUIT TO CONVENIENCE RECEPTACLE ON POWER POLE P85.

N
SITE PLAN
SCALE: NOT TO SCALE

NOV 28, 2011 3:38 PM MCDONOUGH
Z:\11-059A\DRAWINGS\EO.2.DWG

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

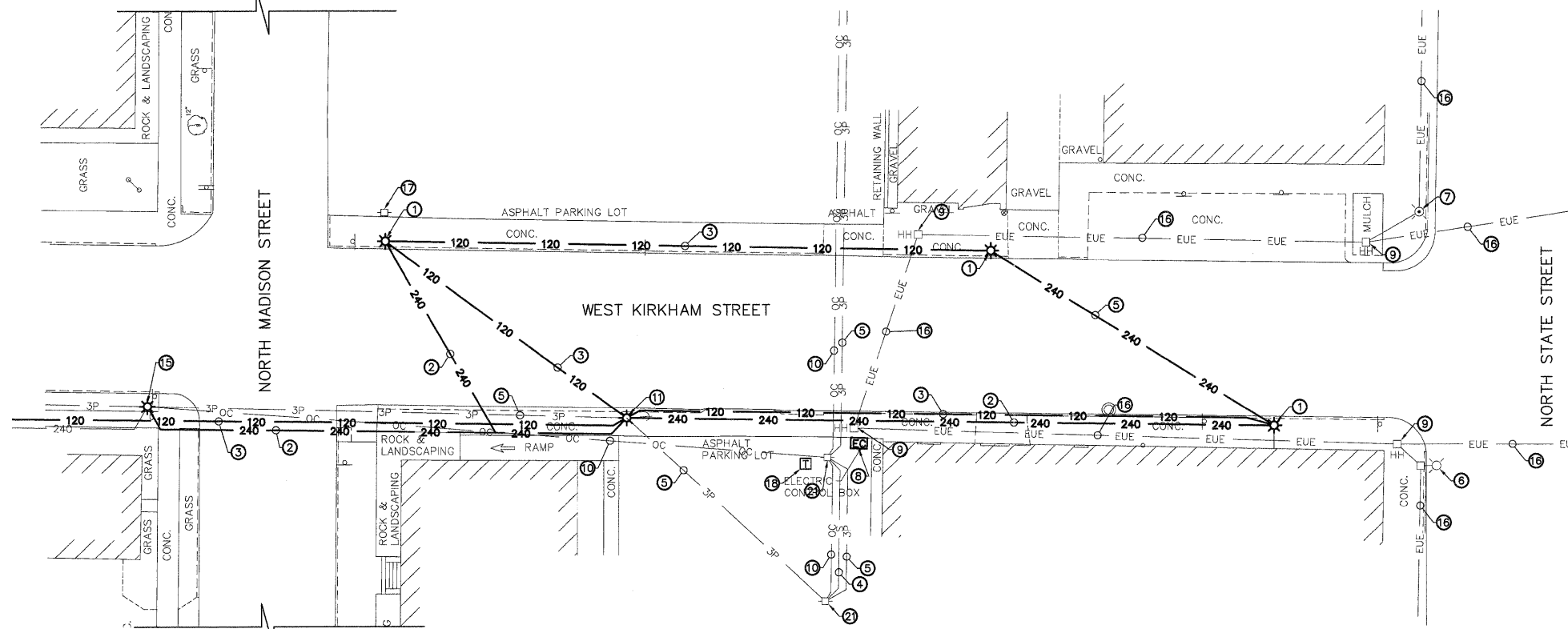
DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE PLAN

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	73
FILENAME	EO.2.dwg				CONTRACT NO.	93563
DRAWING SCALE	NOT TO SCALE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REFER TO SHEET 77 FOR CONTINUATION



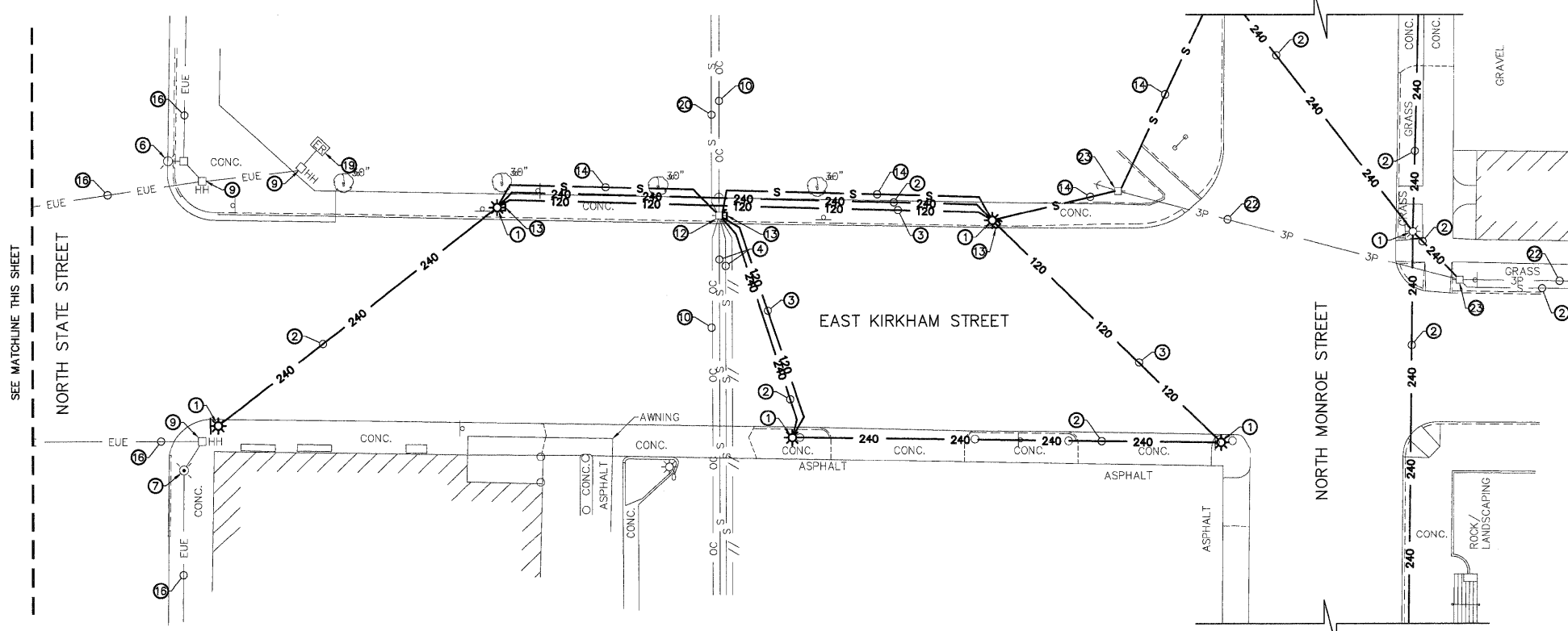
REFER TO SHEET 77 FOR CONTINUATION

WEST KIRKHAM STREET DEMOLITION DETAIL
SCALE: 1"=20'-0"

- GENERAL NOTES:**
1. ALL WORK TO BE COMPLETED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
 2. REFER TO CIVIL DRAWINGS FOR LIMITS OF EXISTING CONCRETE SIDEWALK REMOVAL (BY GENERAL CONTRACTOR).
 3. EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS, POLES AND FOUNDATIONS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS AND POLES ARE OWNED AND TO BE REMOVED BY AMEREN.
 4. EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.

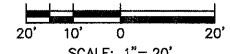
- DEMOLITION KEYED NOTES: (X)**
1. EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED BY AMEREN. FOUNDATION TO BE REMOVED BY GENERAL CONTRACTOR.
 2. EXISTING 240V STREET LIGHT CONDUCTORS TO BE REMOVED BY AMEREN.
 3. EXISTING 120V RECEPTACLE CONDUCTORS TO BE REMOVED.
 4. EXISTING OVERHEAD SECONDARY SERVICE DROP TO REMAIN.
 5. EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN.
 6. EXISTING OVERHEAD STREET LIGHT POLE TO REMAIN.
 7. EXISTING WALKWAY LIGHT POLE TO REMAIN.
 8. EXISTING MILBANK ELECTRICAL CONTROL BOX TO REMAIN.
 9. EXISTING ELECTRICAL HAND HOLE TO REMAIN.
 10. EXISTING OVERHEAD CABLE/TELEPHONE CONDUCTORS TO BE REMOVED BY UTILITY OWNERS.
 11. EXISTING LIGHT FIXTURE TO BE REMOVED BY AMEREN. EXISTING UTILITY POLE TO BE RELOCATED/REPLACED BY AMEREN WITH NEW BLACK STEEL DECORATIVE POLE.
 12. EXISTING UTILITY POLE TO BE RELOCATED/REPLACED BY AMEREN WITH NEW BLACK STEEL DECORATIVE POLE.
 13. EXISTING TEMPORARY METER AND POWER PANEL ASSEMBLY TO BE REMOVED AND TURNED OVER TO OWNER.
 14. EXISTING OVERHEAD SERVICE CONDUCTORS TO BE REMOVED.
 15. EXISTING LIGHT FIXTURE TO BE REMOVED BY AMEREN. EXISTING UTILITY POLE TO REMAIN.
 16. EXISTING UNDERGROUND ELECTRICAL TO REMAIN.
 17. EXISTING WOOD POST TO BE REMOVED.
 18. EXISTING TELEPHONE PEDESTAL TO REMAIN.
 19. EXISTING RECEPTACLE PEDESTAL TO REMAIN.
 20. EXISTING OVERHEAD SECONDARY SERVICE DROP AND EXISTING METER TO BE REMOVED. PROVIDE NEW CLOSURE FITTING ON TOP OF EXISTING DISCONNECT SWITCH. COORDINATE REMOVAL OF LIBRARY SERVICE CONDUCTORS WITH INSTALLATION OF NEW UNDERGROUND SERVICE ENTRANCE CONDUCTORS TO KEEP POWER DISRUPTION TO A MINIMUM.
 21. EXISTING UTILITY POLE TO REMAIN.
 22. EXISTING OVERHEAD PRIMARY CONDUCTORS TO BE RELOCATED UNDERGROUND BY AMEREN.
 23. EXISTING UTILITY POLE AND POLE MOUNTED TRANSFORMERS TO BE REPLACED WITH GROUND/PAD MOUNTED TRANSFORMER BY AMEREN.

REFER TO SHEET 78 FOR CONTINUATION



REFER TO SHEET 78 FOR CONTINUATION

EAST KIRKHAM STREET DEMOLITION DETAIL
SCALE: 1"=20'-0"



NOV 28, 2011 3:38 PM MCDONOUGH
Z:\11-059A\DRAWINGS\E1.1.DWG

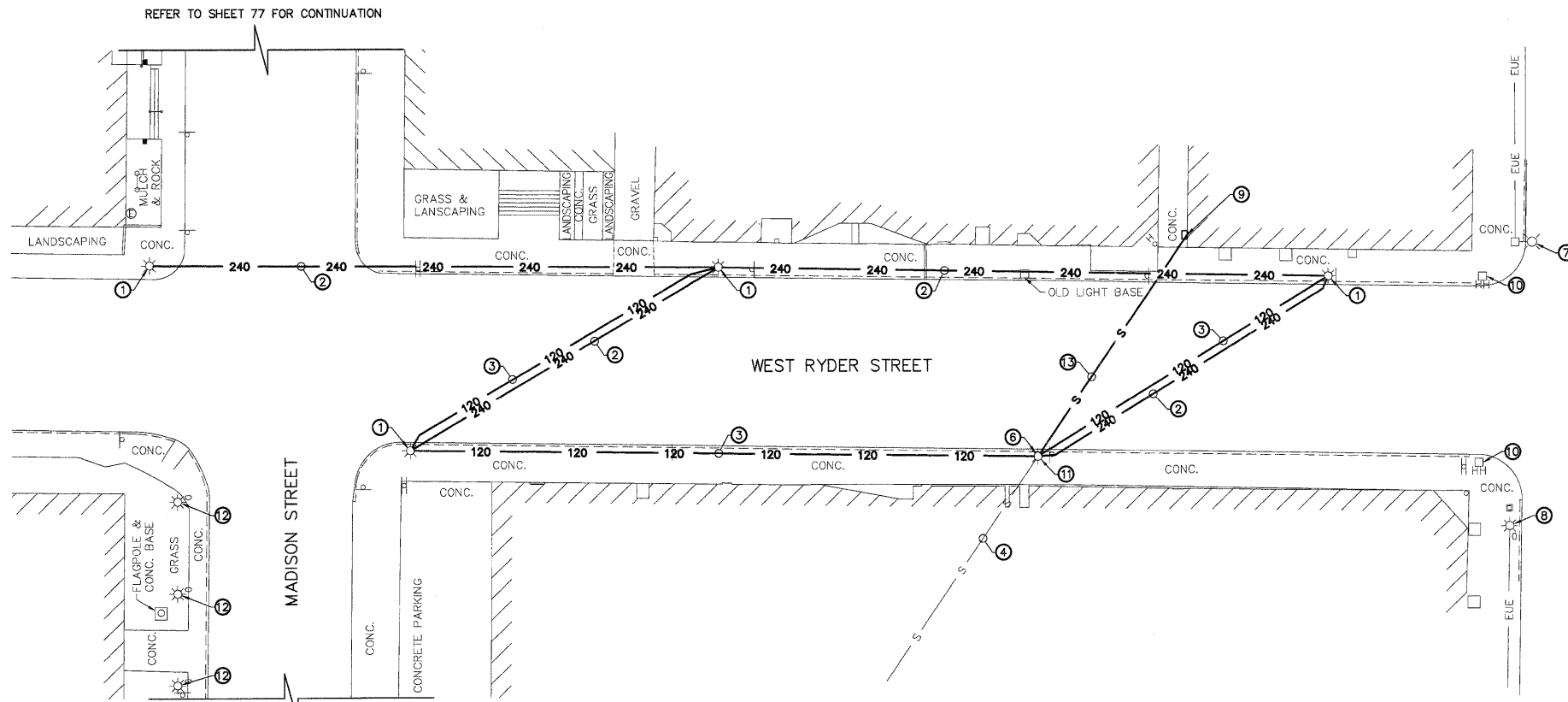
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
10/14/11	MJF	GDG	GWW			

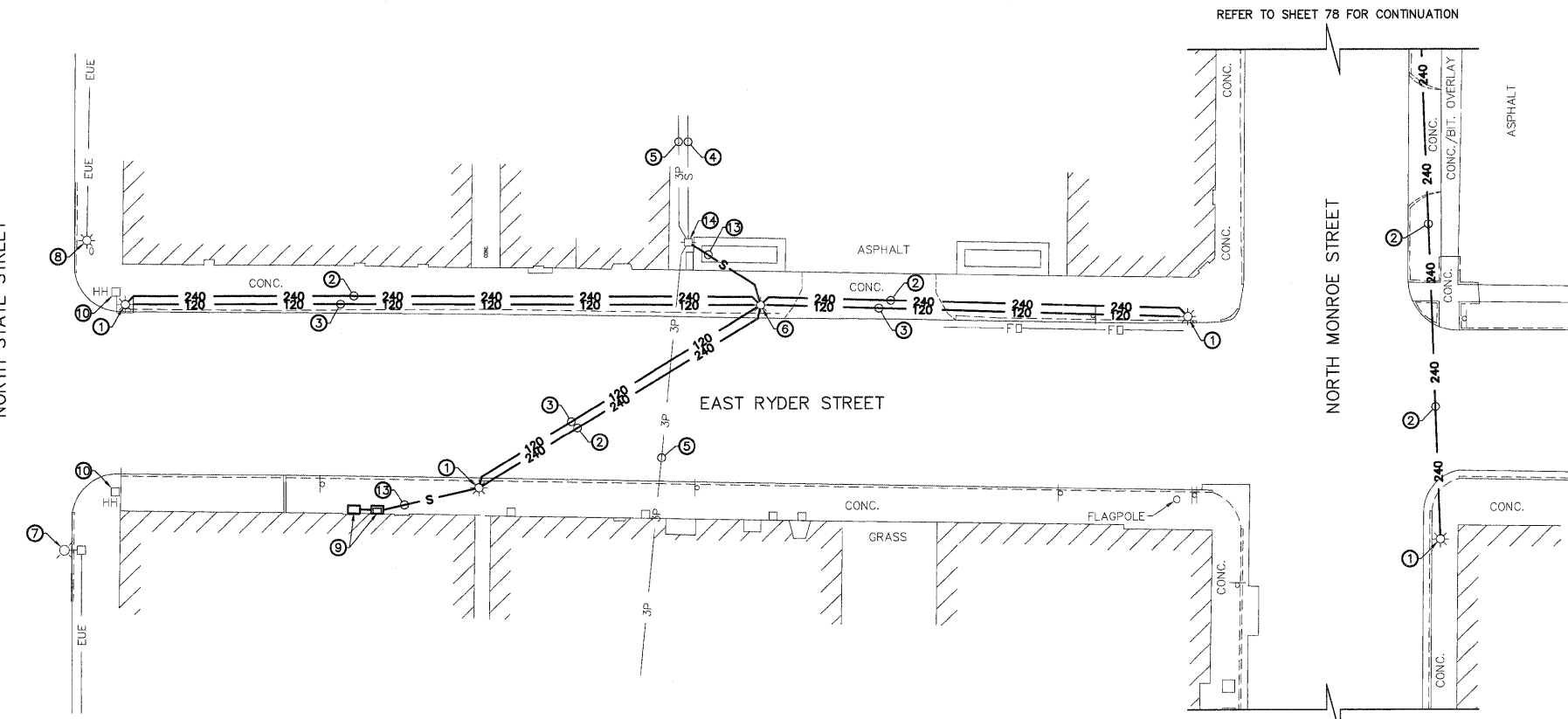
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEMOLITION
DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E1.1.dwg		10-00035-00-LS	Montgomery	92	74
DRAWING SCALE	1"=20'	FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT	CONTRACT NO.	93563



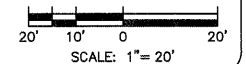
WEST RYDER STREET DEMOLITION DETAIL
SCALE: 1"=20'-0"



EAST RYDER STREET DEMOLITION DETAIL
SCALE: 1"=20'-0"

- GENERAL NOTES:**
1. ALL WORK TO BE COMPLETED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
 2. REFER TO CIVIL DRAWINGS FOR LIMITS OF EXISTING CONCRETE SIDEWALK REMOVAL (BY GENERAL CONTRACTOR).
 3. EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS, POLES AND FOUNDATIONS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS AND POLES ARE OWNED AND TO BE REMOVED BY AMEREN.
 4. EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.

- DEMOLITION KEYED NOTES:**
- ① EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED BY AMEREN. FOUNDATION TO BE REMOVED BY GENERAL CONTRACTOR.
 - ② EXISTING 240V STREET LIGHT CONDUCTORS TO BE REMOVED BY AMEREN.
 - ③ EXISTING 120V RECEPTACLE CONDUCTORS TO BE REMOVED.
 - ④ EXISTING OVERHEAD SECONDARY/SERVICE DROP TO REMAIN. AMEREN TO PROVIDE NEW BLACK STEEL DECORATIVE POLE FOR SERVICE CONDUCTORS.
 - ⑤ EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN.
 - ⑥ EXISTING LIGHT FIXTURE TO BE REMOVED BY AMEREN. EXISTING UTILITY POLE AND SERVICE CONDUCTORS TO BE RELOCATED BY AMEREN.
 - ⑦ EXISTING OVERHEAD STREET LIGHT POLE TO REMAIN.
 - ⑧ EXISTING WALKWAY LIGHT POLE TO REMAIN.
 - ⑨ EXISTING METER CABINET TO REMAIN. REMOVE OVERHEAD WEATHERHEAD AND CONDUIT. PROVIDE NEW CLOSURE FITTING ON TOP OF METER CABINET.
 - ⑩ EXISTING ELECTRICAL HAND HOLE TO REMAIN.
 - ⑪ EXISTING TEMPORARY METER AND POWER PANEL ASSEMBLY TO BE REMOVED AND TURNED OVER TO CITY.
 - ⑫ EXISTING LANDSCAPE LIGHT POLE TO BE REMOVED AND TURNED OVER TO PROPERTY OWNER. EXISTING POWER CIRCUITRY SHALL BE TERMINATED IN THE BUILDING AND ABANDONED IN PLACE.
 - ⑬ EXISTING OVERHEAD SERVICE DROP TO BE REMOVED. COORDINATE REMOVAL OF EXISTING OVERHEAD SERVICE WITH INSTALLATION OF NEW UNDERGROUND SERVICES TO KEEP POWER DISRUPTIONS TO A MINIMUM.
 - ⑭ EXISTING UTILITY POLE TO REMAIN.



NOV 28, 2011 3:39 PM MCDONOUGH Z:\11-059A\DRAWINGS\E1.2.DWG

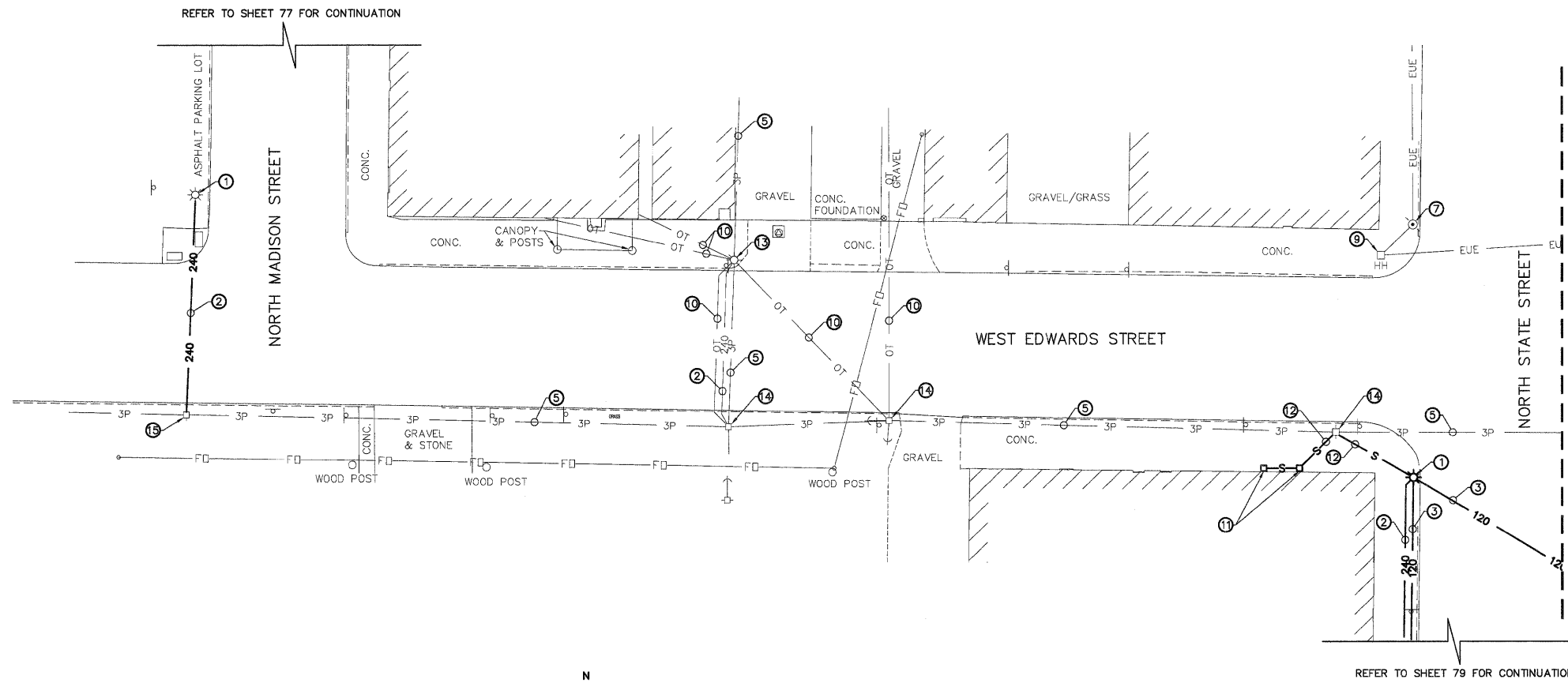
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street Phone: 217.532.9233
Hillsboro, IL 62049 Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION	BY	DATE
DESIGNED BY	MJF			
DRAWN BY	GDG			
CHECKED BY	GWW			

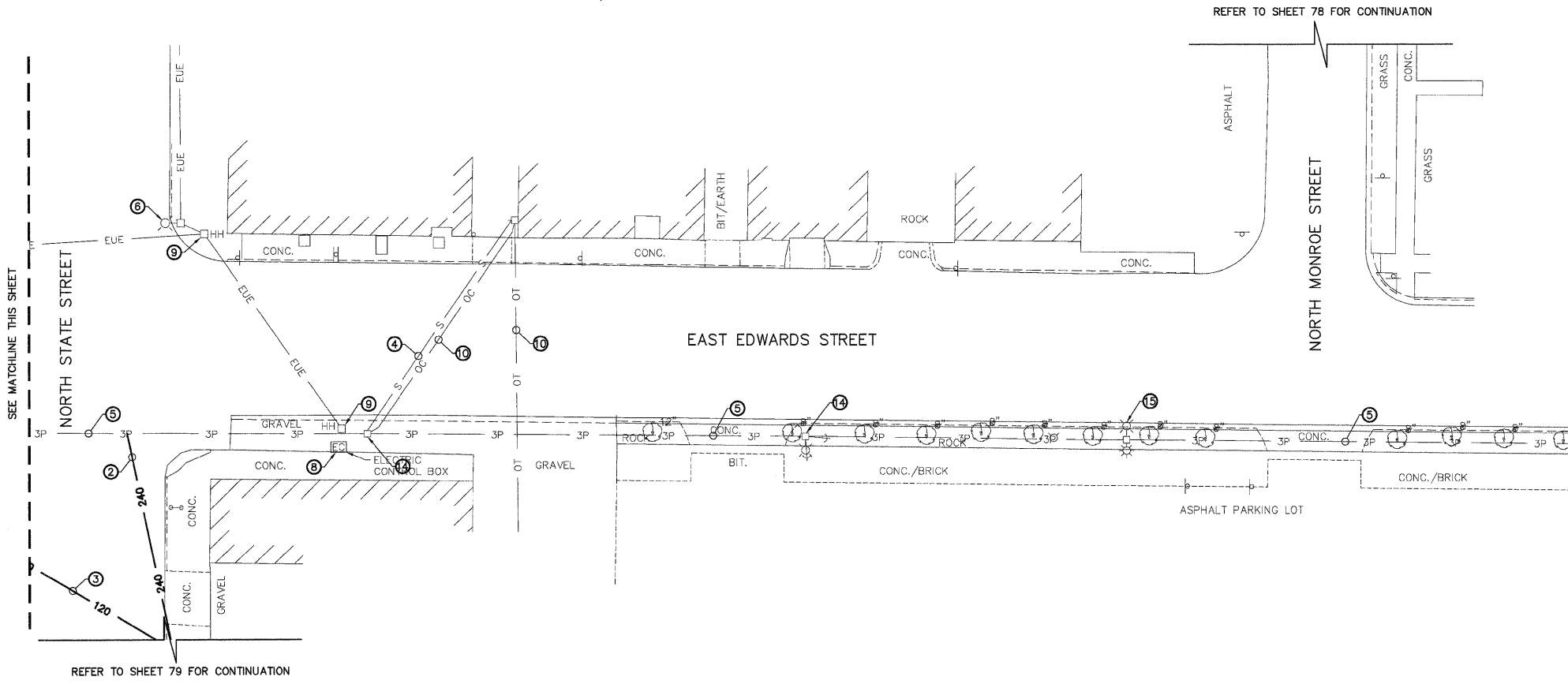
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEMOLITION
DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E1.2.dwg		10-00035-00-LS	Montgomery	92	75
DRAWING SCALE	1"=20'	FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93563	



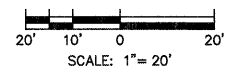
WEST EDWARDS STREET DEMOLITION DETAIL
SCALE: 1"=20'-0"



EAST EDWARDS STREET DEMOLITION DETAIL
SCALE: 1"=20'-0"

- GENERAL NOTES:**
- ALL WORK TO BE COMPLETED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
 - REFER TO CIVIL DRAWINGS FOR LIMITS OF EXISTING CONCRETE SIDEWALK REMOVAL (BY GENERAL CONTRACTOR).
 - EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS, POLES AND FOUNDATIONS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS AND POLES ARE OWNED AND TO BE REMOVED BY AMEREN.
 - EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.

- DEMOLITION KEYED NOTES:**
- EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED BY AMEREN. FOUNDATION TO BE REMOVED BY GENERAL CONTRACTOR.
 - EXISTING 240V STREET LIGHT CONDUCTORS TO BE REMOVED BY AMEREN.
 - EXISTING 120V RECEPTACLE CONDUCTORS TO BE REMOVED.
 - EXISTING OVERHEAD SECONDARY/SERVICE DROP TO REMAIN.
 - EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN.
 - EXISTING OVERHEAD STREET LIGHT POLE TO REMAIN.
 - EXISTING WALKWAY LIGHT POLE TO REMAIN.
 - EXISTING MILBANK ELECTRICAL CONTROL BOX TO REMAIN.
 - EXISTING ELECTRICAL HAND HOLE TO REMAIN.
 - EXISTING OVERHEAD CABLE/TELEPHONE CONDUCTORS TO BE REMOVED BY UTILITY OWNER.
 - EXISTING METER CABINET TO REMAIN. REMOVE OVERHEAD WEATHERHEAD AND CONDUIT. PROVIDE CLOSURE FITTING ON TOP OF METER CABINET.
 - EXISTING OVERHEAD SERVICE CONDUCTORS TO BE REMOVED.
 - EXISTING LIGHT FIXTURE TO BE REMOVED BY POWER COMPANY. EXISTING UTILITY POLE TO BE RELOCATED.
 - EXISTING UTILITY POLE TO REMAIN.
 - EXISTING LIGHT FIXTURE SERVING STREET TO BE REMOVED BY AMEREN. EXISTING UTILITY POLE TO REMAIN. COORDINATE REMOVAL OF EXISTING OVERHEAD SERVICE WITH INSTALLATION OF NEW UNDERGROUND SERVICES TO KEEP POWER DISRUPTION TO A MINIMUM.



NOV 28, 2011 3:39 PM MCDONOUGH ZA\11-059A\DRAWINGS\E1.3.DWG

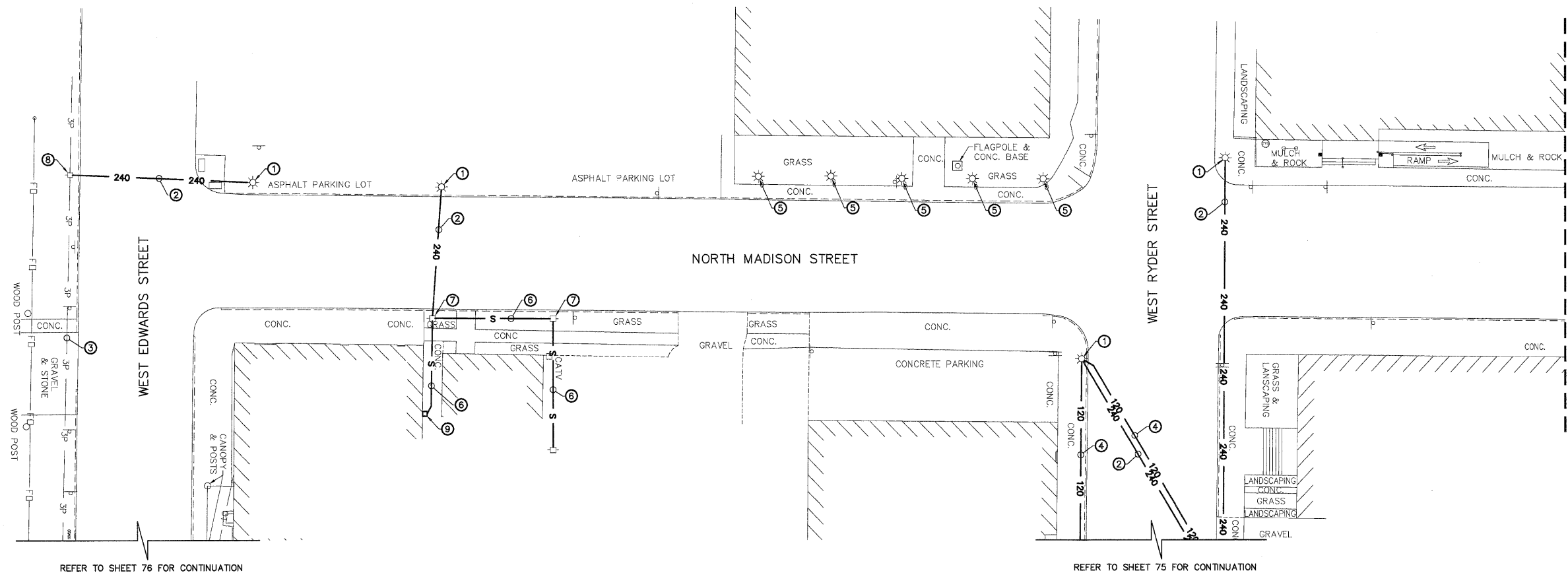
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
136 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.2923
Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

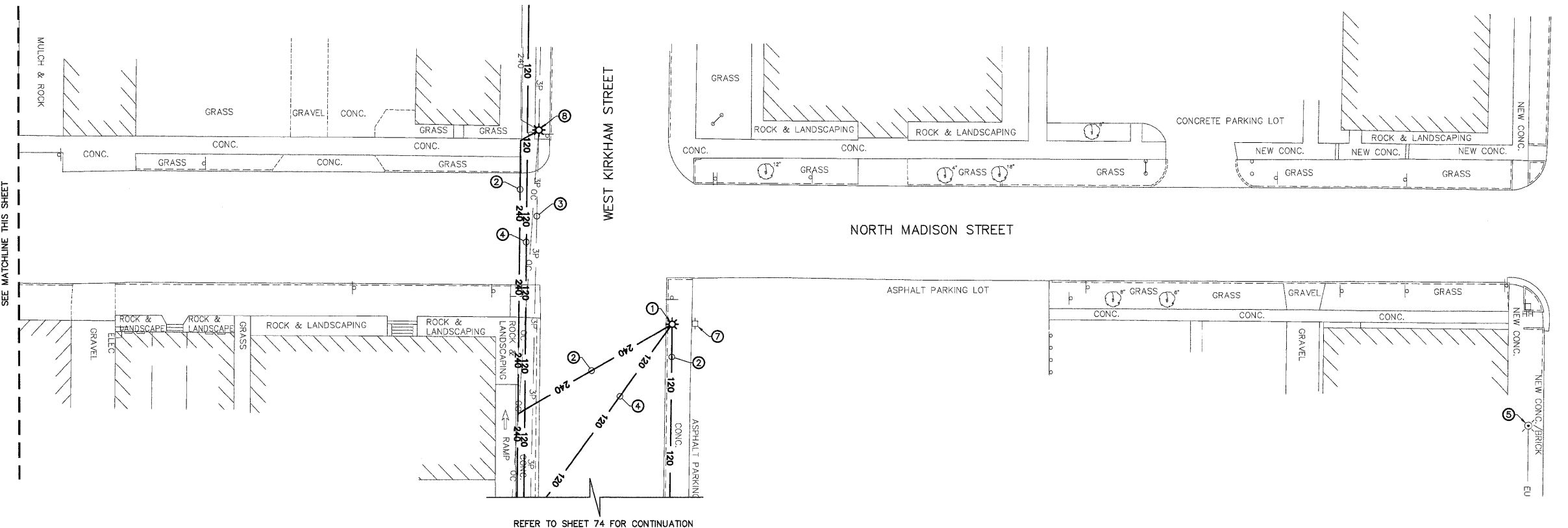
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEMOLITION
DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E1.3.dwg		10-00035-00-LS	Montgomery	92	76
DRAWING SCALE	1"=20'				CONTRACT NO.	93563
		FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



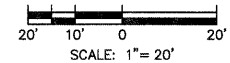
NORTH MADISON STREET DEMOLITION DETAIL—SOUTH SECTION
SCALE: 1"=20'-0"



NORTH MADISON STREET DEMOLITION DETAIL—NORTH SECTION
SCALE: 1"=20'-0"

- GENERAL NOTES:**
1. ALL WORK TO BE COMPLETED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
 2. REFER TO CIVIL DRAWINGS FOR LIMITS OF EXISTING CONCRETE SIDEWALK REMOVAL (BY GENERAL CONTRACTOR).
 3. EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS, POLES AND FOUNDATIONS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS AND POLES ARE OWNED AND TO BE REMOVED BY AMEREN.
 4. EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.L.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.

- DEMOLITION KEYED NOTES:**
- ① EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED BY AMEREN. FOUNDATION TO BE REMOVED BY GENERAL CONTRACTOR.
 - ② EXISTING 240V STREET LIGHT CONDUCTORS TO BE REMOVED BY AMEREN.
 - ③ EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN.
 - ④ EXISTING 120V RECEPTACLE CONDUCTORS TO BE REMOVED.
 - ⑤ EXISTING LANDSCAPE LIGHT POLE TO BE REMOVED AND TURNED OVER TO THE PROPERTY OWNER. EXISTING POWER CIRCUITRY SHALL BE TERMINATED IN THE BUILDING AND ABANDONED IN PLACE.
 - ⑥ EXISTING SERVICE CONDUCTORS TO BE REMOVED BY AMEREN.
 - ⑦ EXISTING UTILITY POLE TO BE REMOVED BY AMEREN.
 - ⑧ EXISTING LIGHT FIXTURE TO BE REMOVED BY AMEREN. EXISTING UTILITY POLE TO REMAIN.
 - ⑨ EXISTING WEATHERHEAD AND CONDUIT TO BE REMOVED. EXISTING METER CABINET TO REMAIN. PROVIDE CLOSURE FITTING ON TOP OF METER CABINET.



NOV 28, 2011 3:39 PM MCDONOUGH
Z:\11-095\DRAWINGS\E1.4.DWG

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.4330

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

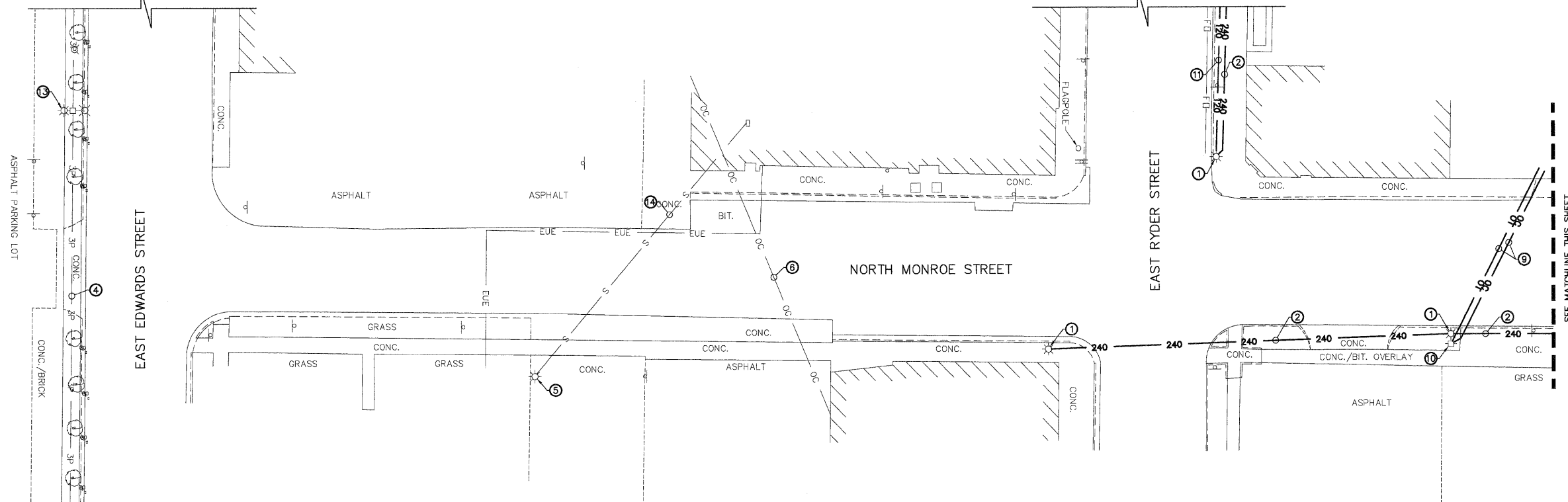
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEMOLITION
DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	77
FILENAME	E1.4.dwg				CONTRACT NO.	93563
DRAWING SCALE	1"=20'	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REFER TO SHEET 76 FOR CONTINUATION

REFER TO SHEET 75 FOR CONTINUATION

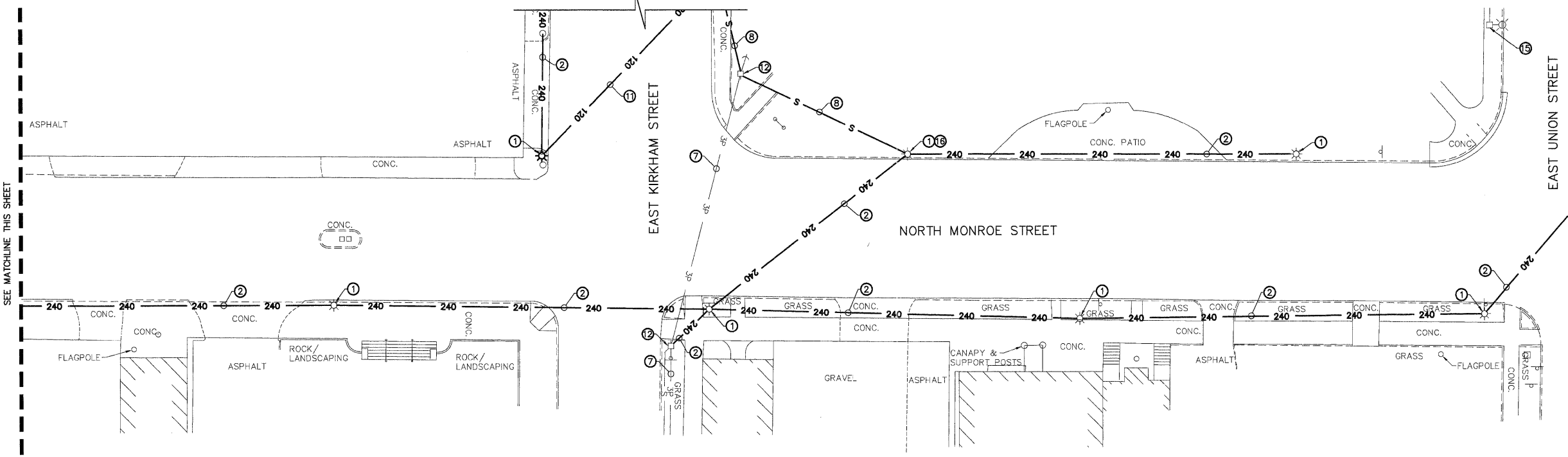


NORTH MONROE STREET DEMOLITION DETAIL—SOUTH SECTION
 SCALE: 1"=20'-0"

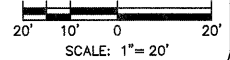
- GENERAL NOTES:**
1. ALL WORK TO BE COMPLETED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
 2. REFER TO CIVIL DRAWINGS FOR LIMITS OF EXISTING CONCRETE SIDEWALK REMOVAL (BY GENERAL CONTRACTOR).
 3. EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING LIGHTS, POLES AND FOUNDATIONS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS AND POLES ARE OWNED AND TO BE REMOVED BY AMEREN.
 4. EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.L.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.

- DEMOLITION KEYED NOTES:**
- ① EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED BY AMEREN. FOUNDATION TO BE REMOVED BY GENERAL CONTRACTOR.
 - ② EXISTING 240V STREET LIGHT CONDUCTORS TO BE REMOVED BY AMEREN.
 - ③ EXISTING OVERHEAD SECONDARY SERVICE DROP TO REMAIN.
 - ④ EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN.
 - ⑤ EXISTING SIREN, LIGHT AND UTILITY POLE TO REMAIN.
 - ⑥ EXISTING OVERHEAD CABLE/TELEPHONE CONDUCTORS TO BE REMOVED BY UTILITY OWNER.
 - ⑦ EXISTING OVERHEAD PRIMARY CONDUCTORS TO BE RELOCATED TO UNDERGROUND BY AMEREN.
 - ⑧ EXISTING OVERHEAD SERVICE CONDUCTORS TO BE REMOVED.
 - ⑨ EXISTING OVERHEAD CABLE AND TELEPHONE CONDUCTORS TO BE REMOVED BY UTILITY OWNER.
 - ⑩ EXISTING UTILITY POLE TO BE REMOVED.
 - ⑪ EXISTING 120V RECEPTACLE CONDUCTORS TO BE REMOVED.
 - ⑫ EXISTING UTILITY POLE AND POLE MOUNTED TRANSFORMER TO BE REMOVED BY AMEREN.
 - ⑬ EXISTING LIGHT FIXTURE SERVING STREET TO BE REMOVED BY POWER COMPANY EXISTING UTILITY POLE TO REMAIN.
 - ⑭ EXISTING OVERHEAD SECONDARY CONDUCTORS TO BE RELOCATED UNDERGROUND BY OTHERS.
 - ⑮ EXISTING STREET LIGHT TO REMAIN.
 - ⑯ EXISTING TEMPORARY METER AND POWER PANEL ASSEMBLY TO BE REMOVED AND TURNED OVER TO OWNER.

REFER TO SHEET 74 FOR CONTINUATION



NORTH MONROE STREET DEMOLITION DETAIL—NORTH SECTION
 SCALE: 1"=20'-0"



NOV 28, 2011 3:39 PM MCDONOUGH ZA\11-059A\DRAWINGS\E1.5.DWG

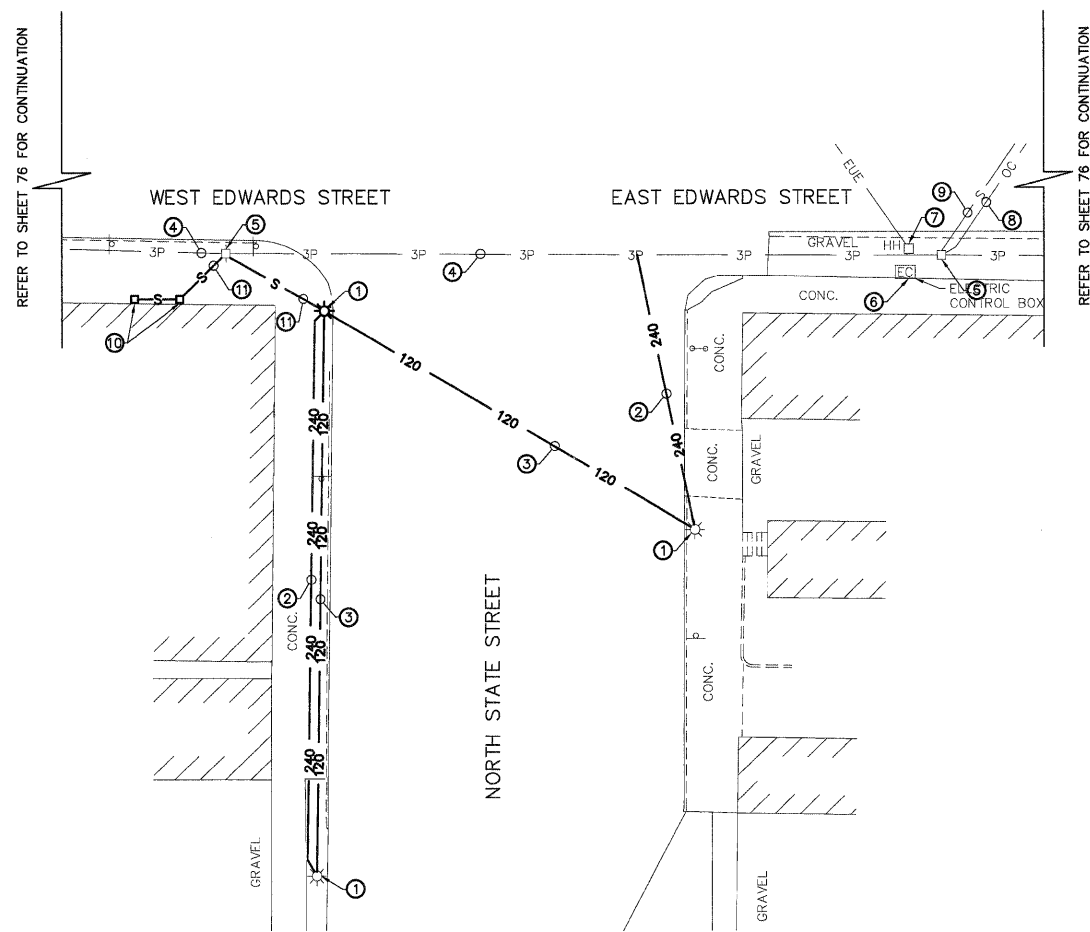
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
 130 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.832.9233
 Fax: 217.832.6300
 PROFESSIONAL LICENSE NO. 186-0274

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWV				

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEMOLITION
 DETAILS**

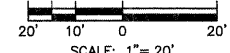
PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E1.5.dwg		10-00035-00-LS	Montgomery	92	78
DRAWING SCALE	1"=20'				CONTRACT NO.	93563
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



N
 NORTH STATE STREET DEMOLITION DETAIL
 SCALE: 1"=20'-0"

- GENERAL NOTES:**
- ALL WORK TO BE COMPLETED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
 - REFER TO CIVIL DRAWINGS FOR LIMITS OF EXISTING CONCRETE SIDEWALK REMOVAL (BY GENERAL CONTRACTOR).
 - EXISTING STREET LIGHTING SHALL REMAIN FUNCTIONAL DURING INSTALLATION OF NEW LIGHT POLES. COORDINATE REMOVAL OF EXISTING STREET LIGHTS, POLES AND FOUNDATIONS WITH AMEREN UPON COMPLETION OF WORK. EXISTING STREET LIGHTS AND POLES ARE OWNED AND TO BE REMOVED BY AMEREN.
 - EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM AVAILABLE INFORMATION AND ARE ONLY APPROXIMATE. ADDITIONAL UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION IS STARTED. CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO DIGGING.

- DEMOLITION KEYED NOTES:**
- EXISTING LIGHT FIXTURE AND POLE TO BE REMOVED BY AMEREN, FOUNDATION TO BE REMOVED BY GENERAL CONTRACTOR.
 - EXISTING 240V STREET LIGHT CONDUCTORS TO BE REMOVED BY AMEREN.
 - EXISTING 120V RECEPTACLE CONDUCTORS TO BE REMOVED.
 - EXISTING OVERHEAD PRIMARY CONDUCTORS TO REMAIN.
 - EXISTING UTILITY POLE TO REMAIN.
 - EXISTING MILBANK ELECTRICAL CONTROL BOX TO REMAIN.
 - EXISTING ELECTRICAL HAND HOLE TO REMAIN.
 - EXISTING OVERHEAD CABLE/TELEPHONE CONDUCTORS TO BE REMOVED BY UTILITY OWNER.
 - EXISTING OVERHEAD SECONDARY/SERVICE DROP TO REMAIN.
 - EXISTING METER CABINET TO REMAIN. REMOVE OVERHEAD WEATHERHEAD AND CONDUIT. PROVIDE CLOSURE FITTING ON TOP OF METER CABINET.
 - EXISTING OVERHEAD SERVICE CONDUCTORS TO BE REMOVED BY ELECTRICAL CONTRACTOR.



NOV 28, 2011 3:39 PM MCDONOUGH
 Z:\11-056A\DRAWINGS\E1.6.DWG

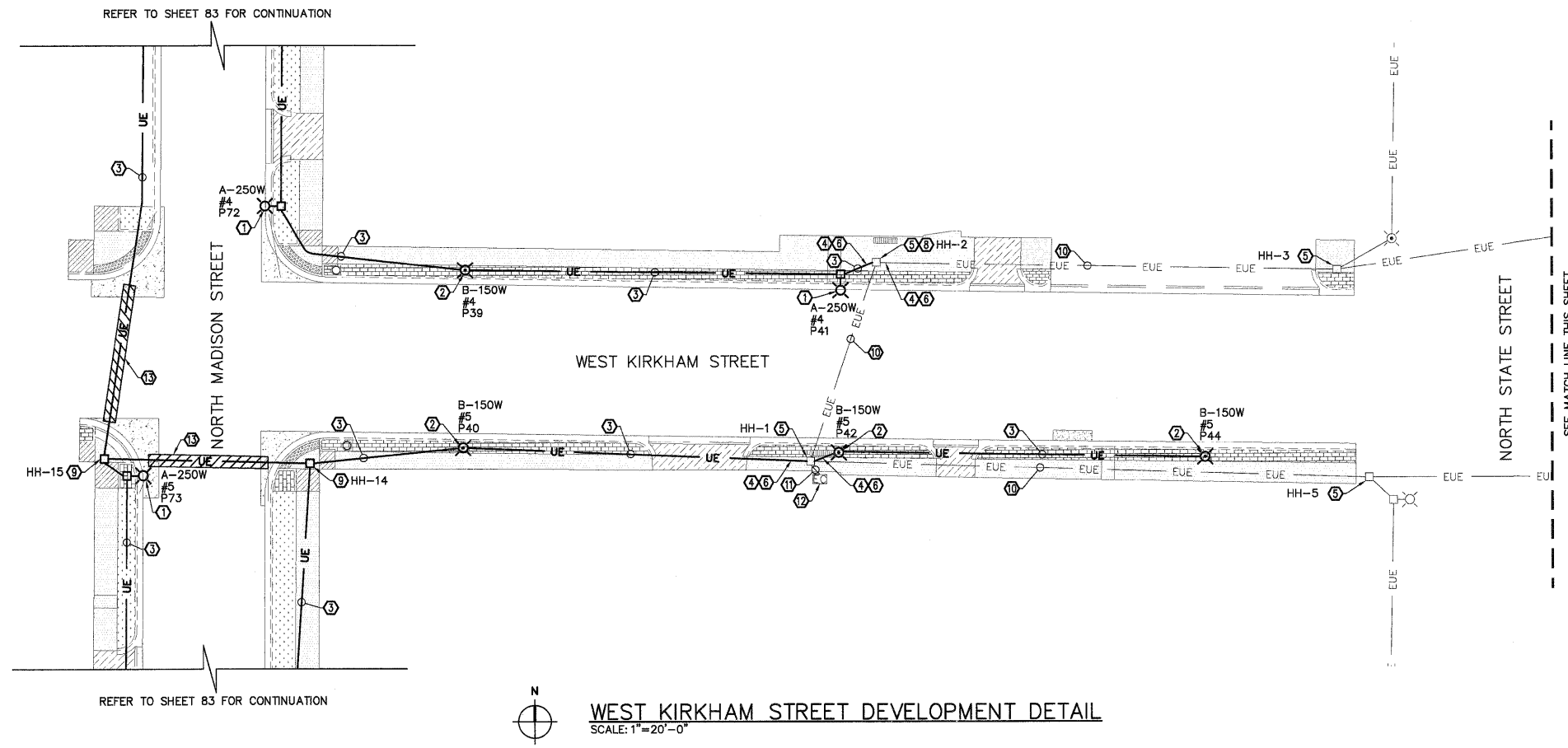

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors
138 East Wood Street Phone: 217.532.9233
 Hillsboro, IL 62049 Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION	BY	DATE
DESIGNED BY	MJF			
DRAWN BY	GDG			
CHECKED BY	CWW			

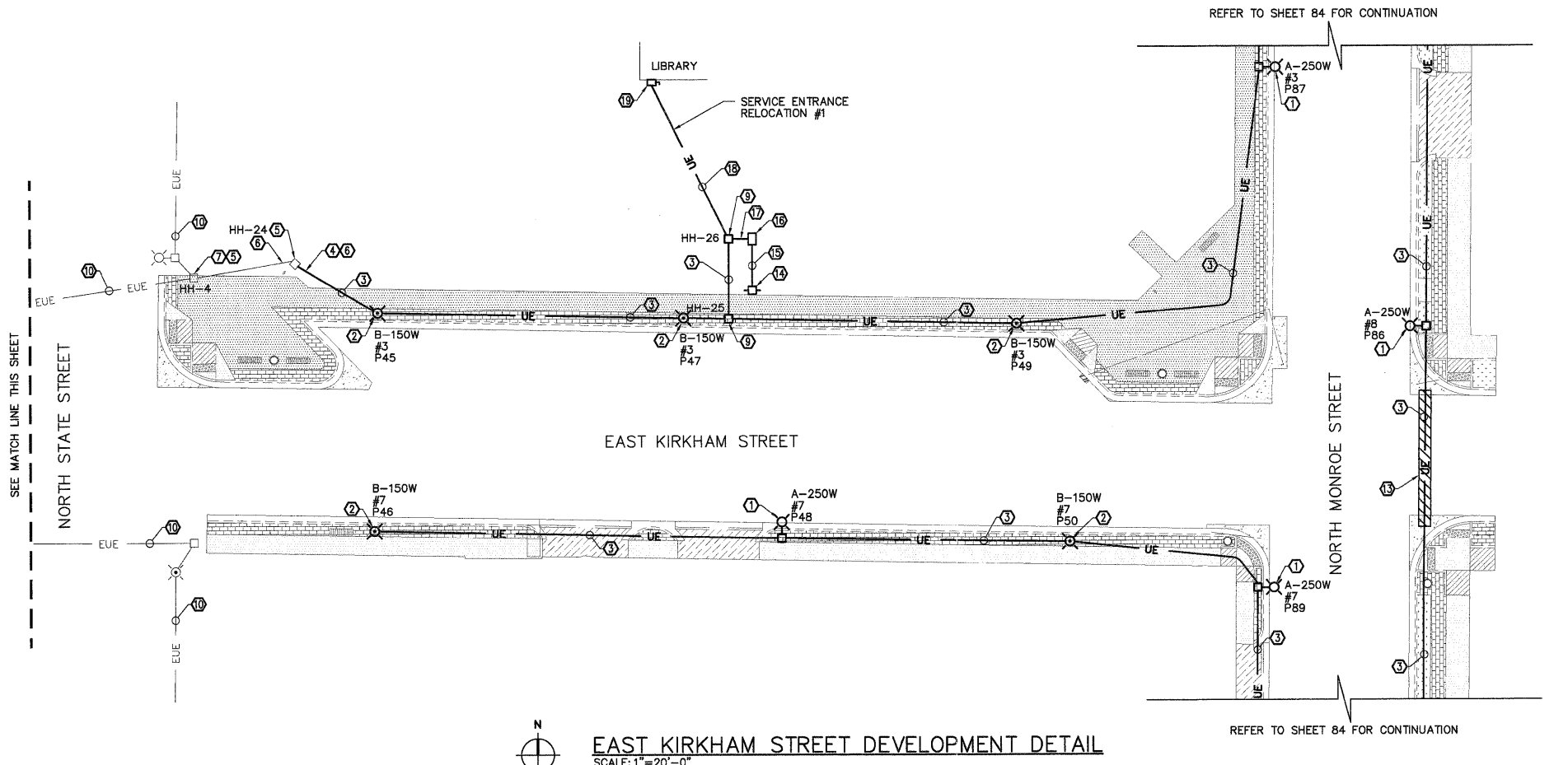
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEMOLITION
 DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	79
FILENAME	E1.6.dwg				CONTRACT NO.	93563
DRAWING SCALE	1"=20'	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



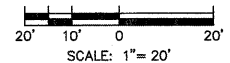
WEST KIRKHAM STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"



EAST KIRKHAM STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"

- GENERAL NOTES:**
- EXISTING OVERHEAD LINES REMOVED FROM DETAILS FOR CLARITY. CONTRACTOR RESPONSIBLE FOR LOCATING AND AVOIDING OVERHEAD LINES TO REMAIN WHILE PERFORMING SPECIFIED WORK.
 - REFER TO SHEET 91 AND 92 FOR ONE LINE ELECTRICAL LAYOUT DETAILS.
 - ALL PERSONNEL SHALL BE FULLY TRAINED IN THEIR RESPECTIVE DUTIES AS PART OF THE DIRECTIONAL BORING CREW AND IN SAFETY. TRAINING SHALL BE PROVIDED SPECIFIC TO THE PROJECT. IF ANY POTENTIAL HAZARDS MAY BE ENCOUNTERED WHICH HAS NOT ALREADY BEEN INCLUDED IN PERSONNEL'S TRAINING.
 - CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE-CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION, WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH. CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
 - CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
 - ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY.
 - THE CITY OF LITCHFIELD TO OBTAIN AND PROVIDE ALL EASEMENTS ON PROPERTY NOT OWNED BY THE CITY.

- KEYED NOTES:**
- DECORATIVE LIGHTING UNIT, TYPE "D2" - PROVIDE NEW LIGHT FIXTURE TYPE 'A' WITH 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 90 FOR ADDITIONAL DETAILS.
 - DECORATIVE LIGHTING UNIT, TYPE "D3" - PROVIDE NEW LIGHT FIXTURE TYPE 'B' WITH 150 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 90 FOR ADDITIONAL DETAILS.
 - PROVIDE NEW UNDERGROUND 2" PVC CONDUIT IN TRENCH. REFER TO DETAIL 2/90 FOR TRENCH DETAILS. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - CONNECT NEW 2" PVC CONDUIT TO EXISTING CONDUIT TO REMAIN OR TO EXISTING HAND HOLE.
 - EXISTING HANDHOLE TO REMAIN.
 - EXISTING EMPTY CONDUIT TO REMAIN AND BE USED FOR EXTENSION OF ELECTRICAL CIRCUITS.
 - TAP ELECTRICAL CONDUCTORS FOR EXISTING LIGHT CIRCUIT #3 IN HANDHOLE (HH-4) AND EXTEND TO NEW LIGHT FIXTURES SHOWN.
 - TAP ELECTRICAL CONDUCTORS FOR EXISTING LIGHT CIRCUIT #4 IN HANDHOLE (HH-2) AND EXTEND TO NEW LIGHT FIXTURES SHOWN.
 - PROVIDE NEW COMPOSITE CONCRETE HANDHOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - EXISTING UNDERGROUND CONDUIT AND ELECTRICAL CONDUCTORS TO REMAIN.
 - EXISTING UNDERGROUND CONDUIT AND ELECTRICAL CONDUCTORS TO REMAIN. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - MODIFY EXISTING LIGHTING CONTROLLER - EXISTING MILBANK (MODEL #CP3B52C1XK22AOSP2) ELECTRICAL CONTROL BOX TO REMAIN. PROVIDE 6-NEW 20 AMP SINGLE POLE BREAKERS AND 1-NEW 30 AMP DOUBLE POLE BREAKERS IN EXISTING CONTROL BOX FOR NEW LIGHTING AND RECEPTACLE CIRCUITS. REFER TO SHEET 92.
 - DIRECTIONAL BORE (CONDUIT, BORED AND PULLED) UNDER STREET TO INSTALL NEW ELECTRICAL CONDUIT.
 - NEW UTILITY POLE TO BE PROVIDED BY AMEREN.
 - LIGHTING CONTROLLER, SPECIAL - PROVIDE 3" PVC CONDUIT CONNECTED TO NEW UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE CONDUIT FROM SECONDARY WIRING ON UTILITY POLE (AT AMEREN REQUIRED HEIGHT) TO NEW METER PEDESTAL WITH (3)-#3/0 CONDUCTORS. PROVIDE ADEQUATE WIRE LENGTH FOR AMEREN TO MAKE CONNECTIONS TO OVERHEAD SECONDARY CONDUCTORS.
 - LIGHTING CONTROLLER, SPECIAL - PROVIDE 120/240V, 1φ, 200 AMP METERED SERVICE PEDESTAL (MILBANK MODEL #CP3B52C1XK22AOSP2) ON CONCRETE FOUNDATION (PER MANUFACTURER'S WRITTEN RECOMMENDATION). CONNECT SERVICE CONDUCTORS FROM UTILITY POLE TO METER. PROVIDE #4 GROUNDING ELECTRODE CONDUCTOR FROM METER PEDESTAL TO 3/4" X 10'-0" LONG COPPER CLAD GROUND ROD. REFER TO DETAIL 6/90.
 - PROVIDE FOUR UNDERGROUND EMPTY 3" PVC CONDUITS FROM METER PEDESTAL TO NEW HANDHOLE.
 - SERVICE ENTRANCE RELOCATION #1 - PROVIDE (3)-#2 AND #8 GROUND IN 3" CONDUIT FROM METER PEDESTAL TO EXISTING LIBRARY SITE DISCONNECT SWITCH. PROVIDE 2-POLE, 100 AMP BREAKER IN PANEL.
 - SERVICE ENTRANCE RELOCATION #1 - EXISTING SERVICE DISCONNECT FOR PARK ELECTRICAL SERVICE TO REMAIN. CONNECT NEW UNDERGROUND CONDUCTORS (3)-#2 AND #8 GROUND IN 3" CONDUIT TO EXISTING LIBRARY SITE DISCONNECT SWITCH.



NOV 28, 2011 3:40 PM MCDONOUGH Z:\11-059A\DRAWINGS\EL.1.DWG

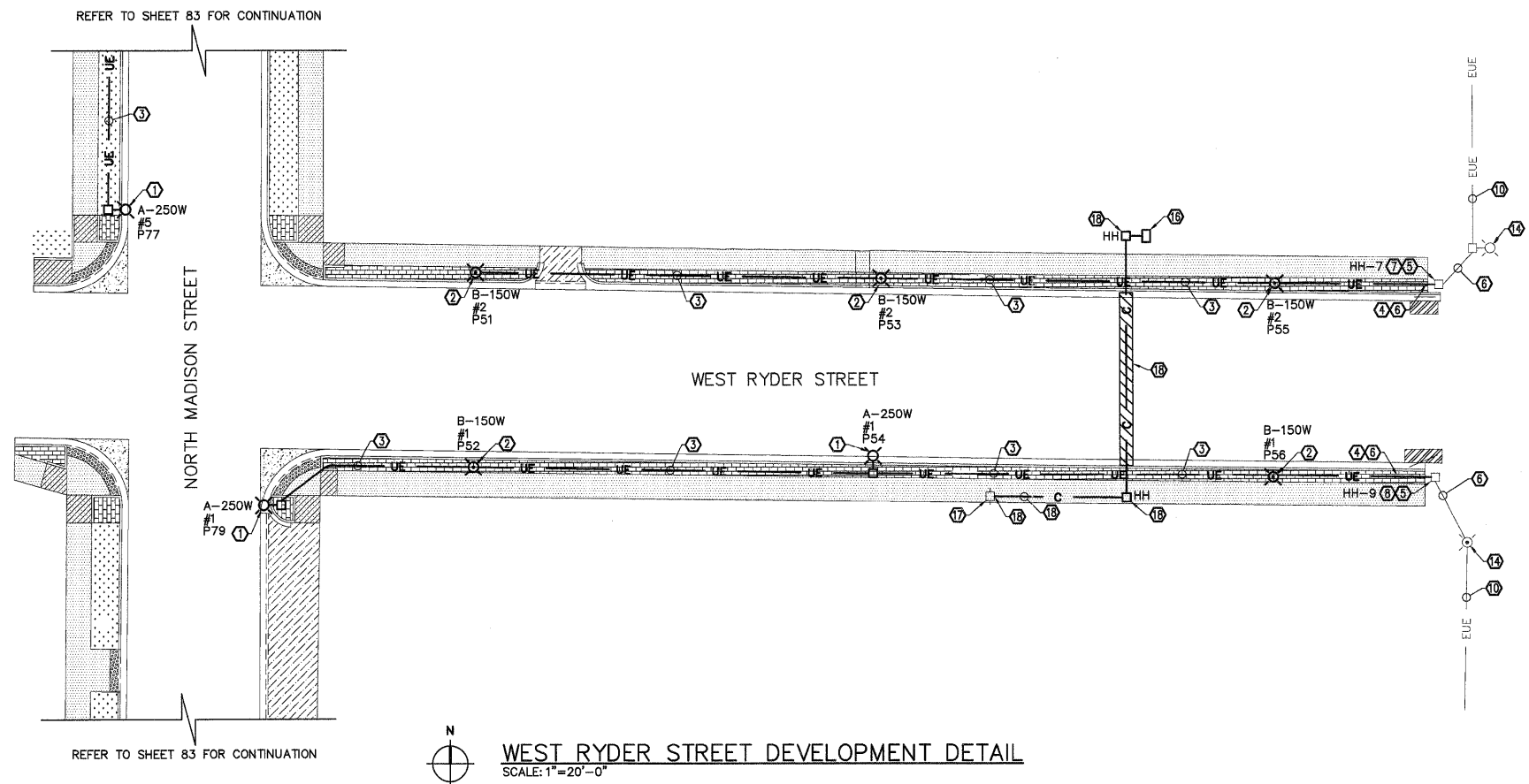
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.332.9233
Fax: 217.332.6300
PROFESSIONAL DESIGNER No. 08-00784

DRAWING DATE	REVISION	BY	DATE
10/14/11			
DESIGNED BY			
DRAWN BY			
CHECKED BY			

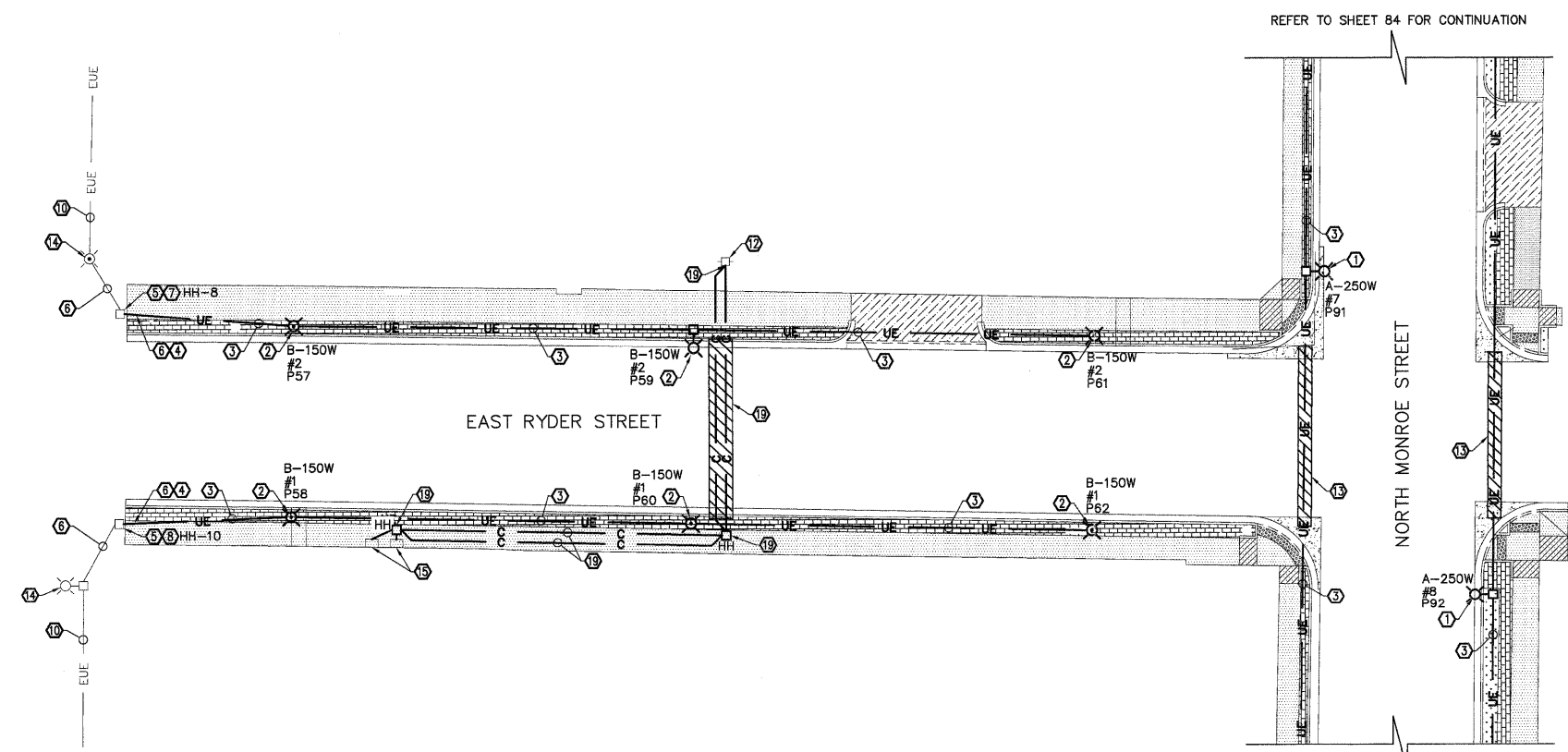
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEVELOPMENT
DETAILS**

PROJECT NO.	F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-095		10-00035-00-LS	Montgomery	92	80
FILENAME	E2.1.dwg		CONTRACT NO. 93563		
DRAWING SCALE	1"=20'		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		



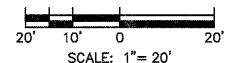
WEST RYDER STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"



EAST RYDER STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"

- GENERAL NOTES:**
- EXISTING OVERHEAD LINES REMOVED FROM DETAILS FOR CLARITY. CONTRACTOR RESPONSIBLE FOR LOCATING AND AVOIDING OVERHEAD LINES TO REMAIN WHILE PERFORMING SPECIFIED WORK.
 - REFER TO SHEET 91 AND 92 FOR ONE LINE ELECTRICAL LAYOUT DETAILS.
 - ALL PERSONNEL SHALL BE FULLY TRAINED IN THEIR RESPECTIVE DUTIES AS PART OF THE DIRECTIONAL BORING CREW AND IN SAFETY. TRAINING SHALL BE PROVIDED SPECIFIC TO THE PROJECT IF ANY POTENTIAL HAZARDS MAY BE ENCOUNTERED WHICH HAS NOT ALREADY BEEN INCLUDED IN PERSONNEL'S TRAINING.
 - CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE-CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION, WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH. CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
 - CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
 - ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY.
 - THE CITY OF LITCHFIELD TO OBTAIN AND PROVIDE ALL EASEMENTS ON PROPERTY NOT OWNED BY THE CITY.

- KEYED NOTES:**
- DECORATIVE LIGHTING UNIT, TYPE "D2" - PROVIDE NEW LIGHT FIXTURE TYPE 'A' WITH 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 3/90 FOR ADDITIONAL DETAILS.
 - DECORATIVE LIGHTING UNIT, TYPE "D3" - PROVIDE NEW LIGHT FIXTURE TYPE 'B' WITH 150 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 4/90 FOR ADDITIONAL DETAILS.
 - PROVIDE NEW UNDERGROUND 2" PVC CONDUIT. REFER TO DETAIL 2/90 FOR TRENCH DETAILS. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - CONNECT NEW 2" PVC CONDUIT TO EXISTING CONDUIT TO REMAIN OR TO EXISTING HAND HOLE.
 - EXISTING HANDHOLE TO REMAIN.
 - EXISTING EMPTY CONDUIT TO REMAIN AND BE USED FOR EXTENSION OF ELECTRICAL CIRCUITS.
 - TAP ELECTRICAL CONDUCTORS FOR CIRCUIT #2 IN EXISTING HANDHOLE OR IN BASE OF EXISTING LIGHT FIXTURE AND EXTEND TO NEW LIGHT FIXTURES SHOWN.
 - TAP ELECTRICAL CONDUCTORS FOR CIRCUIT #1 IN EXISTING HANDHOLE OR IN BASE OF EXISTING LIGHT FIXTURE AND EXTEND TO NEW LIGHT FIXTURES SHOWN.
 - PROVIDE NEW COMPOSITE CONCRETE HANDHOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - EXISTING UNDERGROUND CONDUIT AND ELECTRICAL CONDUCTORS TO REMAIN. PULL NEW CONDUCTORS IN EXISTING CONDUIT AS REQUIRED FOR NEW CONVENIENCE RECEPTACLE CIRCUITS. REFER TO SHEETS 91 AND 92.
 - EXISTING UNDERGROUND CONDUIT AND ELECTRICAL CONDUCTORS TO REMAIN. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - EXISTING UTILITY POLE TO REMAIN.
 - DIRECTIONAL BORE (CONDUIT, BORED AND PULLED) UNDER STREET TO INSTALL NEW ELECTRICAL CONDUIT.
 - EXISTING STREET LIGHT TO REMAIN.
 - SERVICE ENTRANCE RELOCATION #3 - EXISTING METER CABINET TO REMAIN.
 - SERVICE ENTRANCE RELOCATION #2 - EXISTING METER CABINET TO REMAIN.
 - NEW DECORATIVE PAINTED STEEL UTILITY POLE BY AMEREN.
 - SERVICE ENTRANCE RELOCATION #2 - PROVIDE 3" PVC CONDUIT SECURELY CONNECTED TO UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE CONDUIT WITH (3)-#3/0 CONDUCTORS UNDERGROUND FROM SECONDARY WIRING (CONNECTION BY AMEREN) TO EXISTING METER CABINET. PROVIDE TWO NEW COMPOSITE CONCRETE HANDHOLES. PROVIDE CONDUIT, BORED AND PULLED UNDER STREET. REFER TO DETAIL 7/90.
 - SERVICE ENTRANCE RELOCATION #3 - PROVIDE TWO SETS OF 3" PVC CONDUIT WITH (3)-#3/0 CONDUCTORS MOUNTED SECURELY TO UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE EACH CONDUIT WITH CONDUCTORS UNDERGROUND FROM AERIAL SECONDARY WIRING (CONNECTION BY AMEREN) TO EACH EXISTING METER CABINET. PROVIDE TWO NEW COMPOSITE CONCRETE HANDHOLES. PROVIDE CONDUIT, BORED AND PULLED UNDER STREET. REFER TO DETAIL 7/90.



NOV 28, 2011 3:40 PM MCDONOUGH ZA11-059A.DRAWINGS\E2.2.DWG

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9733
Fax: 217.532.4300

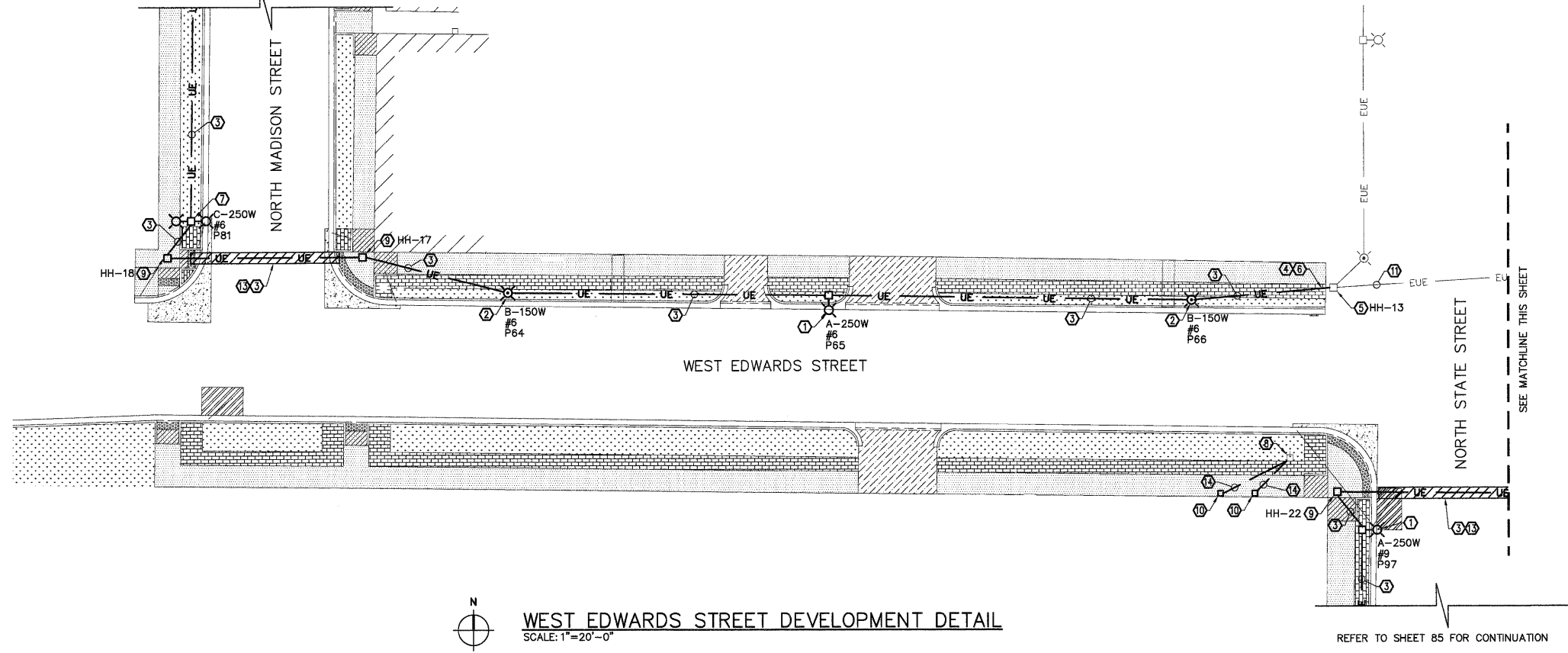
DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWV				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEVELOPMENT
DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	81
FILENAME	E2.2.dwg				CONTRACT NO.	93563
DRAWING SCALE	1"=20'	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REFER TO SHEET B3 FOR CONTINUATION

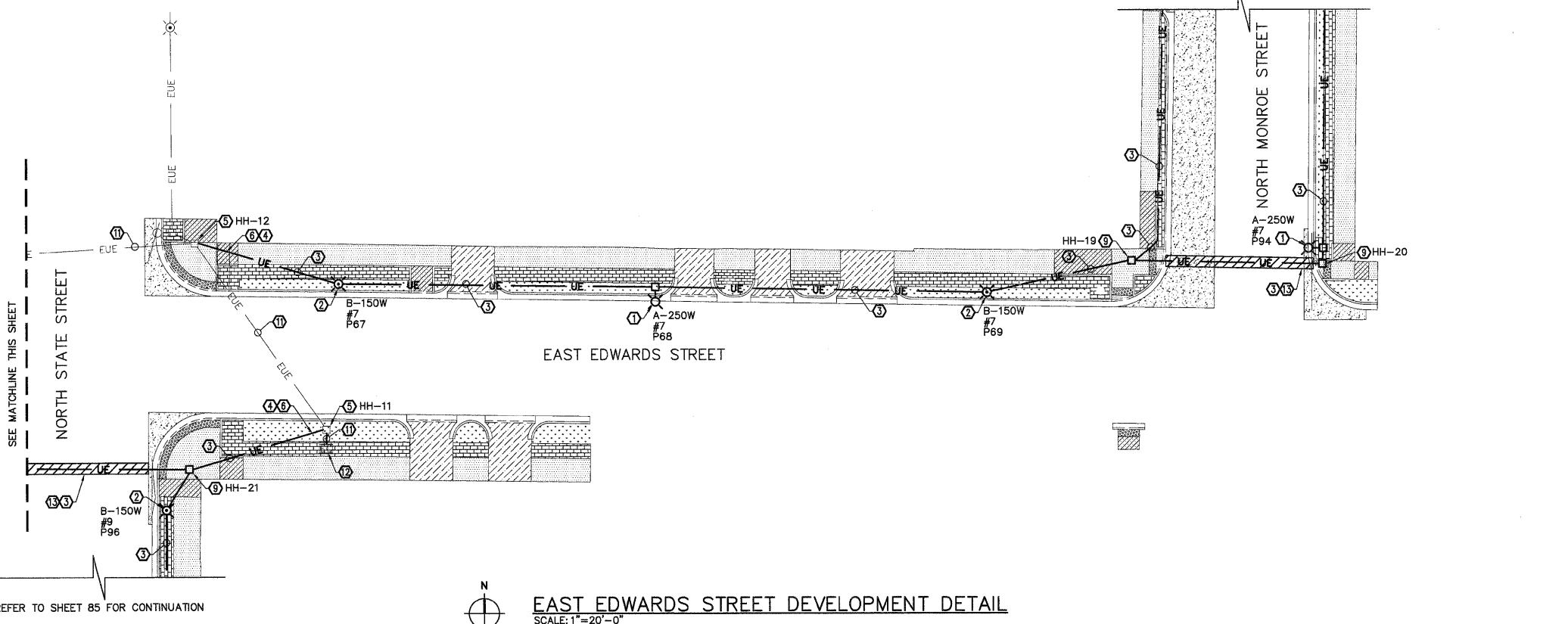


WEST EDWARDS STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"

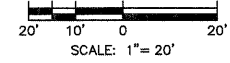
- GENERAL NOTES:**
- EXISTING OVERHEAD LINES REMOVED FROM DETAILS FOR CLARITY. CONTRACTOR RESPONSIBLE FOR LOCATING AND AVOIDING OVERHEAD LINES TO REMAIN WHILE PERFORMING SPECIFIED WORK.
 - REFER TO SHEET 91 AND 92 FOR ONE LINE ELECTRICAL LAYOUT DETAILS.
 - ALL PERSONNEL SHALL BE FULLY TRAINED IN THEIR RESPECTIVE DUTIES AS PART OF THE DIRECTIONAL BORING CREW AND IN SAFETY. TRAINING SHALL BE PROVIDED SPECIFIC TO THE PROJECT IF ANY POTENTIAL HAZARDS MAY BE ENCOUNTERED WHICH HAS NOT ALREADY BEEN INCLUDED IN PERSONNEL'S TRAINING.
 - CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE-CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION. WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH. CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
 - CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
 - ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY.

- KEYED NOTES:**
- DECORATIVE LIGHTING UNIT, TYPE "D2" - PROVIDE NEW LIGHT FIXTURE TYPE A WITH 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 3/90 FOR ADDITIONAL DETAILS.
 - DECORATIVE LIGHTING UNIT, TYPE "D1" - PROVIDE NEW LIGHT FIXTURE TYPE B WITH 150 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 4/90 FOR ADDITIONAL DETAILS.
 - PROVIDE NEW UNDERGROUND 2" PVC CONDUIT IN TRENCH. REFER TO DETAIL 2/90 FOR TRENCH DETAILS. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - CONNECT NEW 2" PVC CONDUIT TO EXISTING CONDUIT TO REMAIN OR TO EXISTING HANDHOLE.
 - EXISTING HANDHOLE TO REMAIN.
 - EXISTING EMPTY CONDUIT TO REMAIN AND BE USED FOR EXTENSION OF ELECTRICAL CIRCUITS.
 - DECORATIVE LIGHTING UNIT, TYPE "D3" - PROVIDE NEW LIGHT FIXTURE TYPE C WITH DUAL 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAILS 3 AND 5/90 FOR ADDITIONAL DETAILS.
 - EXISTING UTILITY POLE TO REMAIN.
 - PROVIDE NEW COMPOSITE CONCRETE HANDHOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - SERVICE ENTRANCE RELOCATION #4 - EXISTING METER CABINET TO REMAIN.
 - PROVIDE NEW ELECTRICAL CONDUCTORS IN EXISTING CONDUIT TO REMAIN. REFER TO SHEETS 91 AND 92.
 - MODIFY EXISTING LIGHTING CONTROLLER - EXISTING MILBANK (MODEL #CP3B52C1XK22AOSP2) ELECTRICAL CONTROL BOX TO REMAIN. PROVIDE 12-NEW 20 AMP SINGLE POLE BREAKERS AND 4-NEW 20 AMP DOUBLE POLE BREAKERS IN EXISTING CONTROL BOX FOR NEW LIGHTING AND RECEPTACLES CIRCUITS. REFER TO SHEET 91.
 - DIRECTIONAL BORE (CONDUIT, BORED AND PULLED) UNDER STREET TO INSTALL NEW ELECTRICAL CONDUIT.
 - SERVICE ENTRANCE RELOCATION #4 - PROVIDE TWO SETS OF 3" PVC CONDUIT WITH (3) - #5/0 CONDUCTORS MOUNTED SECURELY TO UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE EACH CONDUIT WITH CONDUCTORS UNDERGROUND FROM AERIAL SECONDARY WIRING (CONNECTION BY AMEREN) TO EACH EXISTING METER CABINET. REFER TO DETAIL 7/90.

REFER TO SHEET 84 FOR CONTINUATION



EAST EDWARDS STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"



NOV 28, 2011 3:40 PM MCDONOUGH Z:\11-059A\DRAWINGS\E2.3.DWG

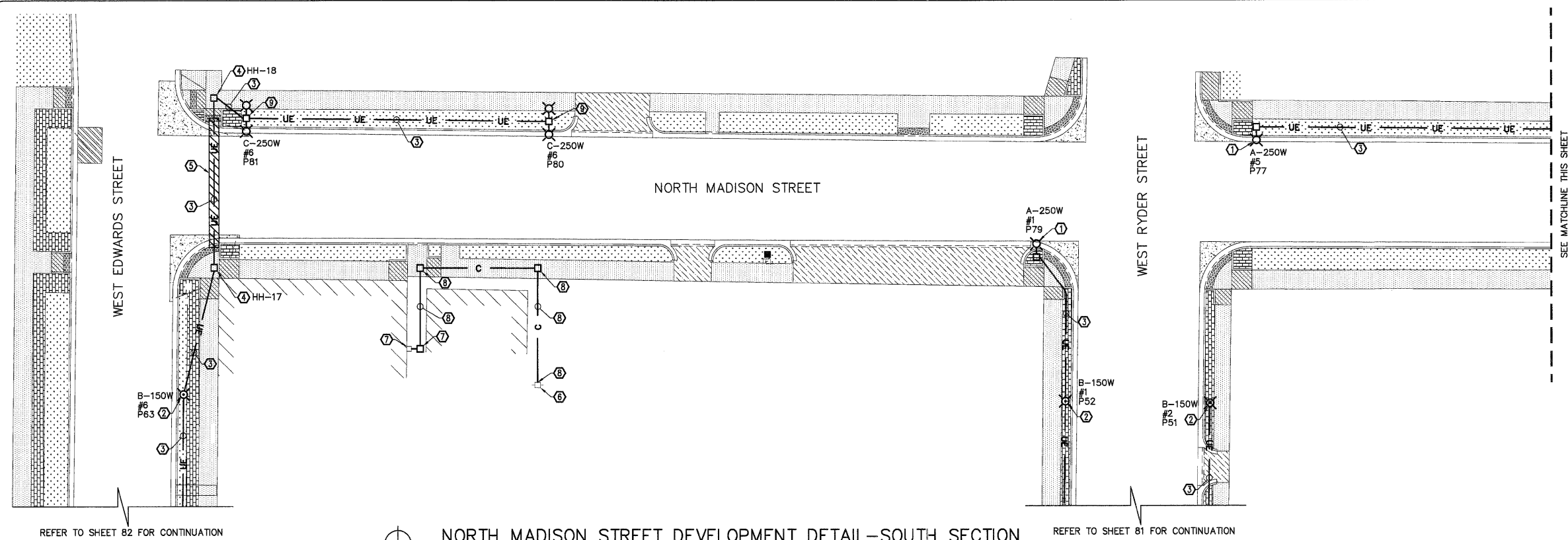
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDD				
CHECKED BY	GWW				

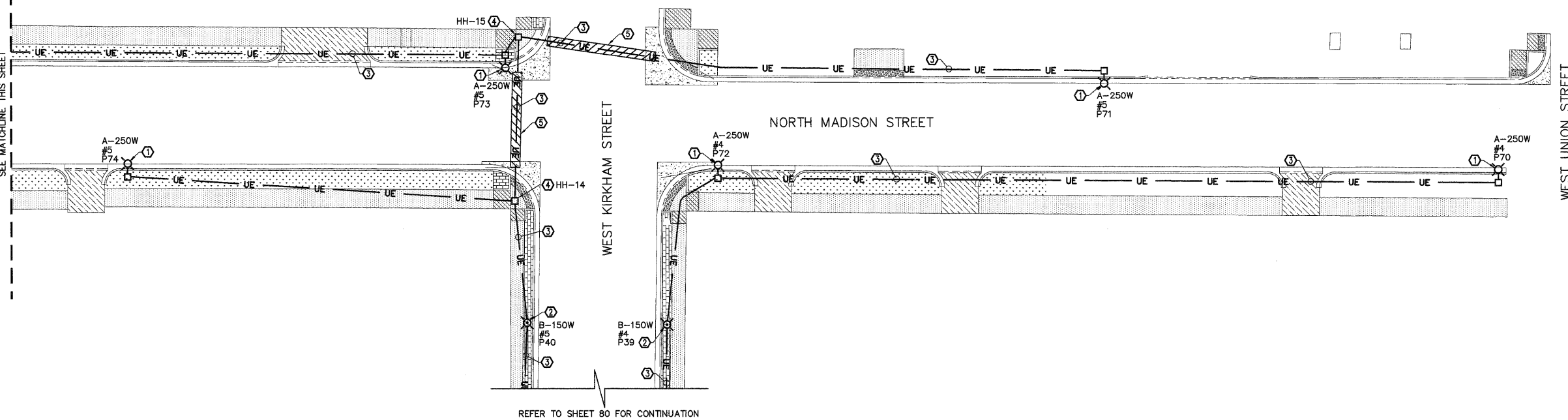
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEVELOPMENT
DETAILS**

PROJECT NO.	11-095	FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E2.3.dwg		10-00035-00-LS	Montgomery	92	82
DRAWING SCALE	1"=20'				CONTRACT NO.	93563
		FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		



NORTH MADISON STREET DEVELOPMENT DETAIL—SOUTH SECTION
SCALE: 1"=20'-0"



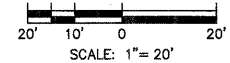
NORTH MADISON STREET DEVELOPMENT DETAIL—NORTH SECTION
SCALE: 1"=20'-0"

GENERAL NOTES:

- EXISTING OVERHEAD LINES REMOVED FROM DETAILS FOR CLARITY. CONTRACTOR RESPONSIBLE FOR LOCATING AND AVOIDING OVERHEAD LINES TO REMAIN WHILE PERFORMING SPECIFIED WORK.
- REFER TO SHEET 91 AND 92 FOR ONE LINE ELECTRICAL LAYOUT DETAILS.
- ALL PERSONNEL SHALL BE FULLY TRAINED IN THEIR RESPECTIVE DUTIES AS PART OF THE DIRECTIONAL BORING CREW AND IN SAFETY. TRAINING SHALL BE PROVIDED SPECIFIC TO THE PROJECT IF ANY POTENTIAL HAZARDS MAY BE ENCOUNTERED WHICH HAS NOT ALREADY BEEN INCLUDED IN PERSONNEL'S TRAINING.
- CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE-CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION, WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH. CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
- CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
- ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY.
- THE CITY OF LITCHFIELD TO OBTAIN AND PROVIDE ALL EASEMENTS ON PROPERTY NOT OWNED BY THE CITY.

KEYED NOTES: (1) (2) (3) (4) (5) (6) (7) (8)

- DECORATIVE LIGHTING UNIT, TYPE "D2" - PROVIDE NEW LIGHT FIXTURE TYPE A WITH 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 3/90 FOR ADDITIONAL DETAILS.
- DECORATIVE LIGHTING UNIT, TYPE "D1" - PROVIDE NEW LIGHT FIXTURE TYPE B WITH 150 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 4/90 FOR ADDITIONAL DETAILS.
- PROVIDE NEW UNDERGROUND 2" PVC CONDUIT IN TRENCH. REFER TO DETAIL 2/90 FOR TRENCH DETAILS. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
- PROVIDE NEW COMPOSITE CONCRETE HANDHOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
- DIRECTIONAL BORE (CONDUIT, BORED AND PULLED) UNDER STREET TO INSTALL NEW ELECTRICAL CONDUIT.
- EXISTING UTILITY POLE TO REMAIN.
- SERVICE ENTRANCE RELOCATION #5 - EXISTING METER CABINET TO REMAIN.
- SERVICE ENTRANCE RELOCATION #5 - PROVIDE 3" PVC CONDUIT WITH (3)-#3/0 CONDUCTORS MOUNTED SECURELY TO UTILITY POLE PER AMEREN REQUIREMENTS. ROUTE CONDUIT AND CONDUCTORS UNDERGROUND FROM AERIAL SECONDARY WIRING (CONNECTION BY AMEREN) TO EXISTING METER CABINET. PROVIDE TWO NEW COMPOSITE CONCRETE HANDHOLES. REFER TO DETAIL 7/90.
- DECORATIVE LIGHTING UNIT, TYPE "D3" - PROVIDE NEW LIGHT FIXTURE TYPE C WITH DUAL 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAILS 3 AND 5/90 FOR ADDITIONAL DETAILS.



NOV 28, 2011 3:40 PM MCDONOUGH ZA\11-059A\DRAWINGS\E2.4.DWG

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

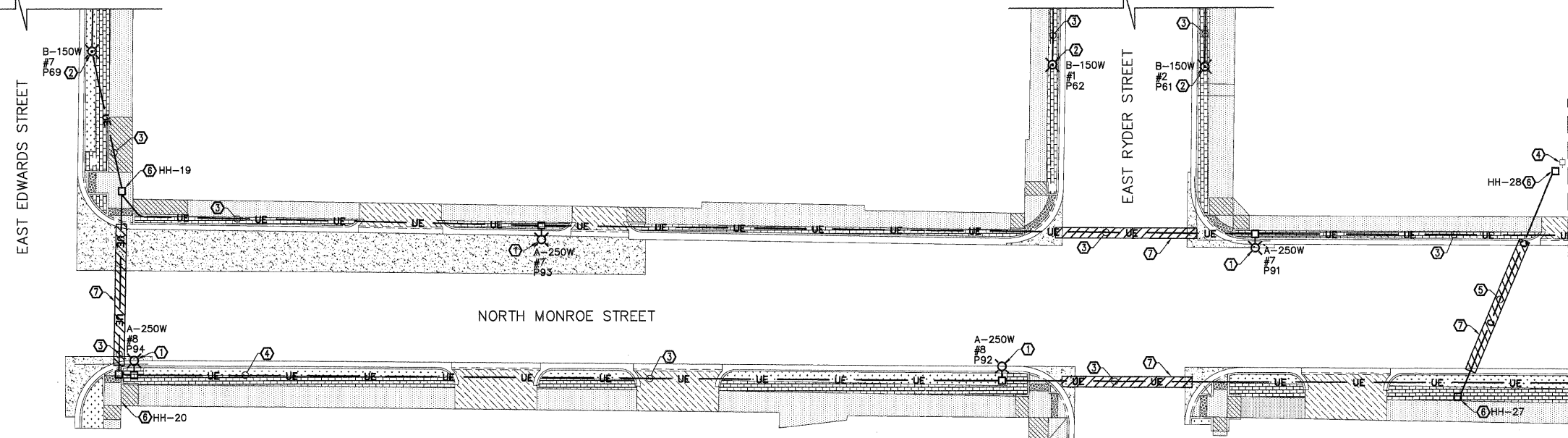
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEVELOPMENT
DETAILS**

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E2.4.dwg		10-00035-00-LS	Montgomery	92	83
DRAWING SCALE	1"=20'				CONTRACT NO.	93563
		FED. ROAD DIST. NO. ...	ILLINOIS	FED. AID PROJECT		

REFER TO SHEET 82 FOR CONTINUATION

REFER TO SHEET 81 FOR CONTINUATION

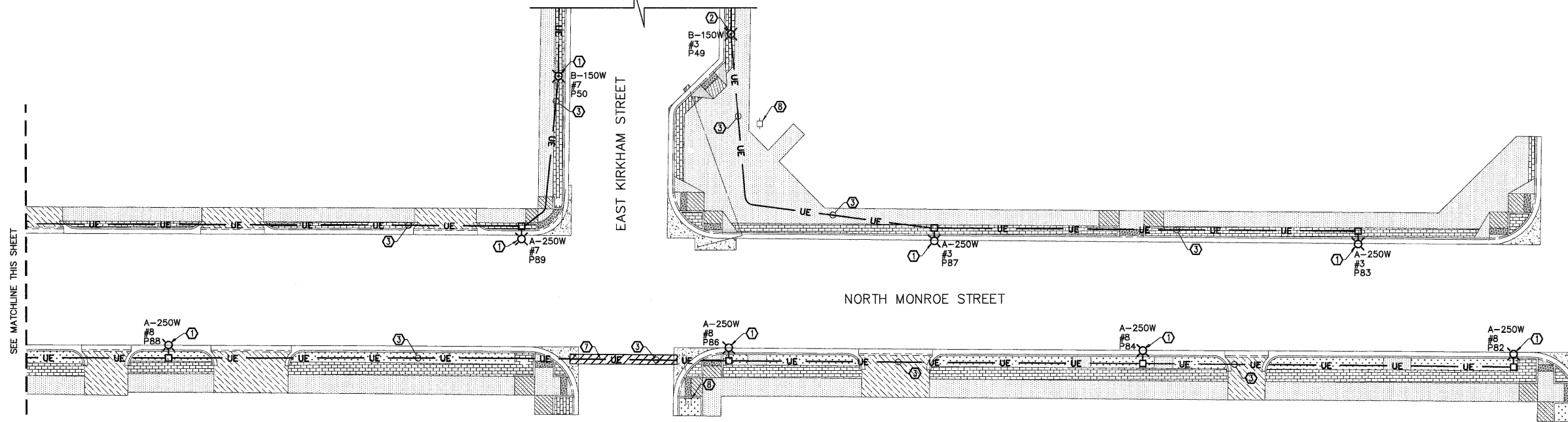


NORTH MONROE STREET DEVELOPMENT DETAIL—SOUTH SECTION
SCALE: 1"=20'-0"

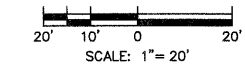
- GENERAL NOTES:**
- EXISTING OVERHEAD LINES REMOVED FROM DETAILS FOR CLARITY. CONTRACTOR RESPONSIBLE FOR LOCATING AND AVOIDING OVERHEAD LINES TO REMAIN WHILE PERFORMING SPECIFIED WORK.
 - REFER TO SHEET 91 AND 92 FOR ONE LINE ELECTRICAL LAYOUT DETAILS.
 - ALL PERSONNEL SHALL BE FULLY TRAINED IN THEIR RESPECTIVE DUTIES AS PART OF THE DIRECTIONAL BORING CREW AND IN SAFETY. TRAINING SHALL BE PROVIDED SPECIFIC TO THE PROJECT IF ANY POTENTIAL HAZARDS MAY BE ENCOUNTERED WHICH HAS NOT ALREADY BEEN INCLUDED IN PERSONNEL'S TRAINING.
 - CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE-CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION. WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH, CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
 - CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
 - ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY.

- KEYED NOTES:**
- DECORATIVE LIGHTING UNIT, TYPE "D2" - PROVIDE NEW LIGHT FIXTURE TYPE A WITH 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 3/90 FOR ADDITIONAL DETAILS.
 - DECORATIVE LIGHTING UNIT, TYPE "D1" - PROVIDE NEW LIGHT FIXTURE TYPE B WITH 150 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 4/90 FOR ADDITIONAL DETAILS.
 - PROVIDE NEW UNDERGROUND 2" PVC CONDUIT IN TRENCH. REFER TO DETAIL 2/90 FOR TRENCH DETAILS. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - EXISTING UTILITY POLE TO REMAIN.
 - PROVIDE EMPTY 2" PVC CONDUIT TERMINATING IN HANDHOLES.
 - PROVIDE NEW COMPOSITE CONCRETE HANDHOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - DIRECTIONAL BORE (CONDUIT, BORED AND PULLED) UNDER STREET TO INSTALL NEW ELECTRICAL CONDUIT.
 - EXISTING UTILITY POLE TO BE REMOVED BY AMEREN.

REFER TO SHEET 80 FOR CONTINUATION



NORTH MONROE STREET DEVELOPMENT DETAIL—NORTH SECTION
SCALE: 1"=20'-0"



NOV 28, 2011 3:40 PM MCDONOUGH Z:\11-059A\DRAWINGS\E2.5.DWG

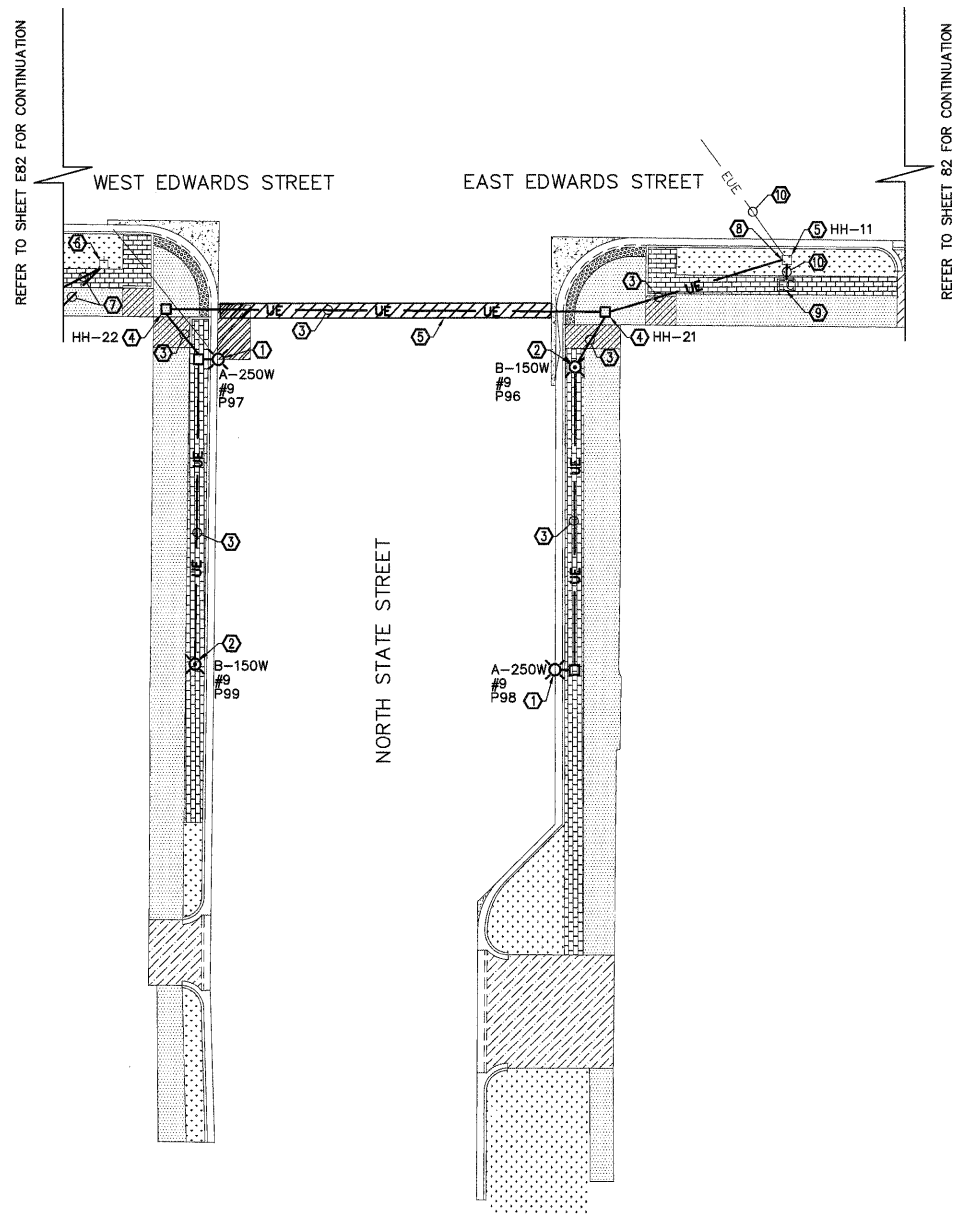
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL OFFICE No. 188-05724

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEVELOPMENT
DETAILS**

PROJECT NO.	11-095	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E2.5.dwg		10-00035-00-LS	Montgomery	92	84
DRAWING SCALE	1"=20'				CONTRACT NO. 93563	
		FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



REFER TO SHEET E82 FOR CONTINUATION

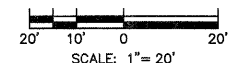
REFER TO SHEET E2 FOR CONTINUATION



NORTH STATE STREET DEVELOPMENT DETAIL
SCALE: 1"=20'-0"

- GENERAL NOTES:**
- EXISTING OVERHEAD LINES REMOVED FROM DETAILS FOR CLARITY. CONTRACTOR RESPONSIBLE FOR LOCATING AND AVOIDING OVERHEAD LINES TO REMAIN WHILE PERFORMING SPECIFIED WORK.
 - REFER TO SHEET 91 AND 92 FOR ONE LINE ELECTRICAL LAYOUT DETAILS.
 - ALL PERSONNEL SHALL BE FULLY TRAINED IN THEIR RESPECTIVE DUTIES AS PART OF THE DIRECTIONAL BORING CREW AND IN SAFETY. TRAINING SHALL BE PROVIDED SPECIFIC TO THE PROJECT IF ANY POTENTIAL HAZARDS MAY BE ENCOUNTERED WHICH HAS NOT ALREADY BEEN INCLUDED IN PERSONNEL'S TRAINING.
 - CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE-CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION, WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH. CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
 - CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
 - ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY.

- KEYED NOTES:**
- DECORATIVE LIGHTING UNIT, TYPE "D2" - PROVIDE NEW LIGHT FIXTURE TYPE A WITH 250 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 3/90 FOR ADDITIONAL DETAILS.
 - DECORATIVE LIGHTING UNIT, TYPE "D1" - PROVIDE NEW LIGHT FIXTURE TYPE B WITH 150 WATT LAMP AND 120V RECEPTACLE. CONNECT LAMP AND RECEPTACLE TO NEW UNDERGROUND CIRCUITRY. REFER TO DETAIL 4/90 FOR ADDITIONAL DETAILS.
 - PROVIDE NEW UNDERGROUND 2"Ø PVC CONDUIT IN TRENCH. REFER TO DETAIL 2/90 FOR TRENCH DETAILS. REFER TO SHEETS 91 AND 92 FOR QUANTITY AND SIZE OF CONDUCTORS TO BE PROVIDED IN CONDUIT.
 - PROVIDE NEW COMPOSITE CONCRETE HAND HOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - DIRECTIONAL BORE (CONDUIT, BORED AND PULLED) UNDER STREET TO INSTALL NEW CONDUIT.
 - EXISTING UTILITY POLE TO REMAIN.
 - PROVIDE (3)-#6 AND #10 GROUND ELECTRICAL CONDUCTORS BURIED IN NEW 1-1/2"Ø CONDUIT FOR CIRCUIT #8 REFER TO 4/90 FOR ADDITIONAL DETAILS.
 - EXISTING EMPTY CONDUIT TO REMAIN AND BE USED FOR EXTENSION OF ELECTRICAL CIRCUITS.
 - EXISTING MILBANK ELECTRICAL CONTROL BOX TO REMAIN.
 - EXISTING UNDERGROUND CONDUIT AND ELECTRICAL CONDUCTORS TO REMAIN. PULL NEW CONDUCTORS IN EXISTING CONDUIT AS REQUIRED FOR NEW CONVENIENCE RECEPTACLE CIRCUITS. REFER TO SHEETS 91 AND 92.



NOV 28, 2011 3:40 PM MCDONOUGH
Z:\11-059A\DRAWINGS\E2.6.DWG

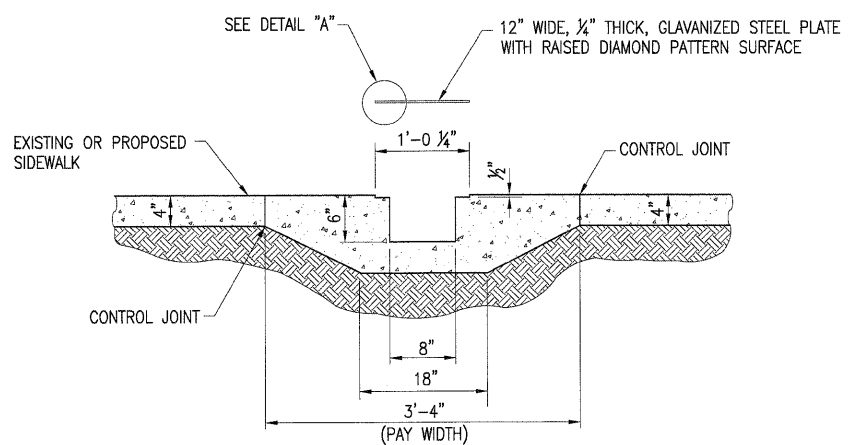
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
10/14/11	MJF	GDD	GWW			

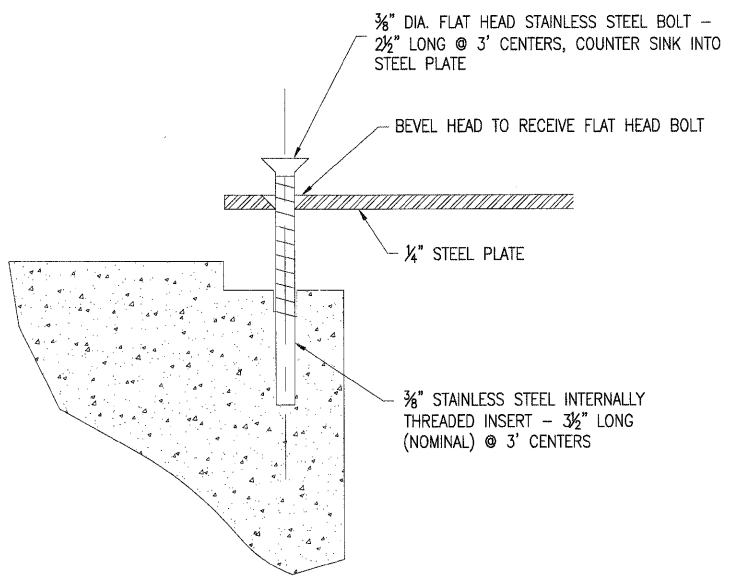
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENLARGED ELECTRICAL DEVELOPMENT
DETAILS**

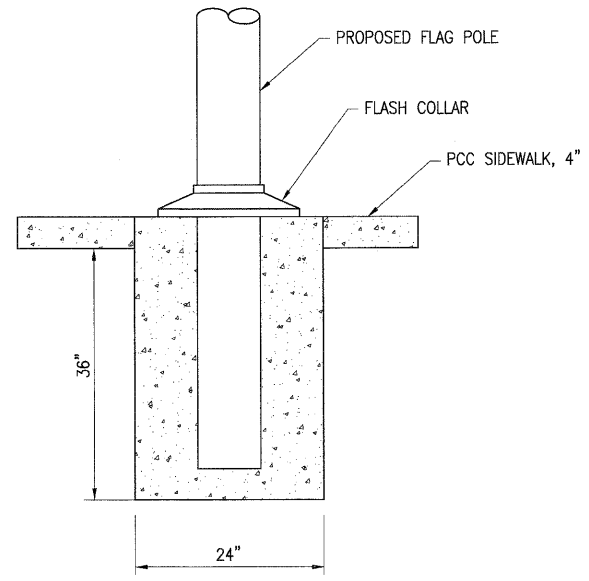
PROJECT NO.	11-095	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILENAME	E2.6.dwg		10-00035-00-LS	Montgomery	92	85
DRAWING SCALE	1"=20'				CONTRACT NO. 93563	
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



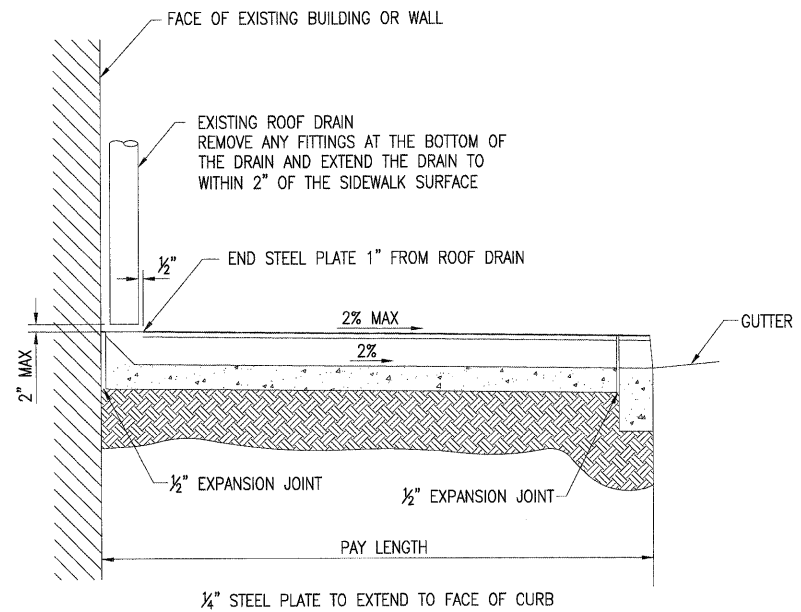
TYPICAL ROOF DRAIN CHANNEL & COVER
(NOT TO SCALE)



EMBED STAINLESS STEEL INTERNALLY THREADED INSERT WITH A CAPSULE OR ADHESIVE CARTRIDGE TYPE EPOXY SYSTEM. THE CONTRACTOR SHALL INSTALL THESE INSERTS IN PRE-DRILLED HOLES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND PROCEDURES. THE CAPSULE OR THE ADHESIVE CARTRIDGE SHALL BE SEALED WITH PREMEASURED AMOUNTS OF THE ADHESIVE CHEMICAL.

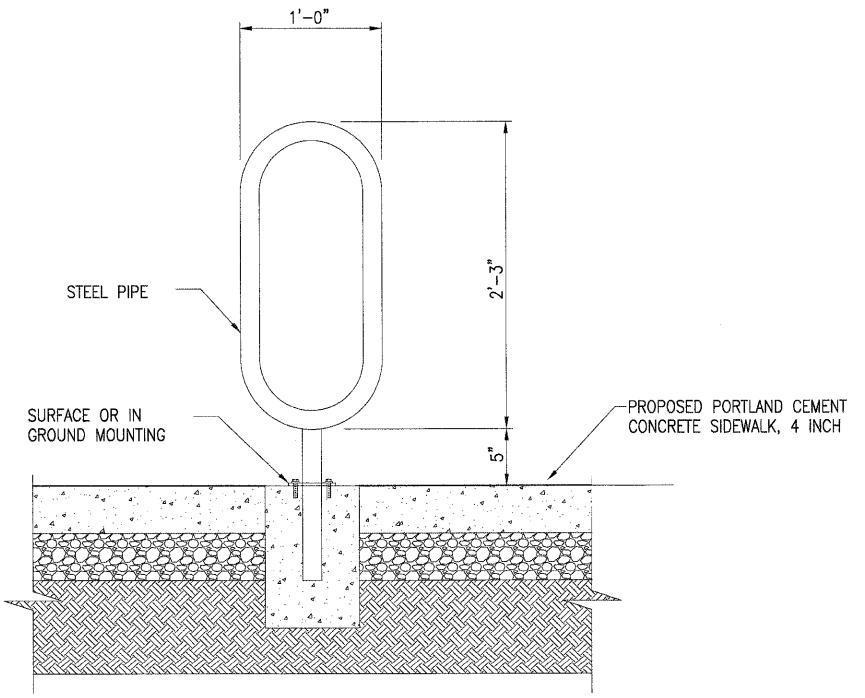


FLAGPOLE FOOTING BASE DETAIL



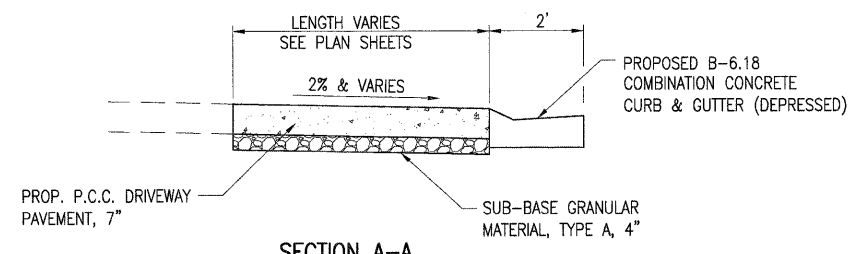
TYPICAL ROOF DRAIN CHANNEL & COVER
(NOT TO SCALE)

DETAIL 'A'
(NOT TO SCALE)

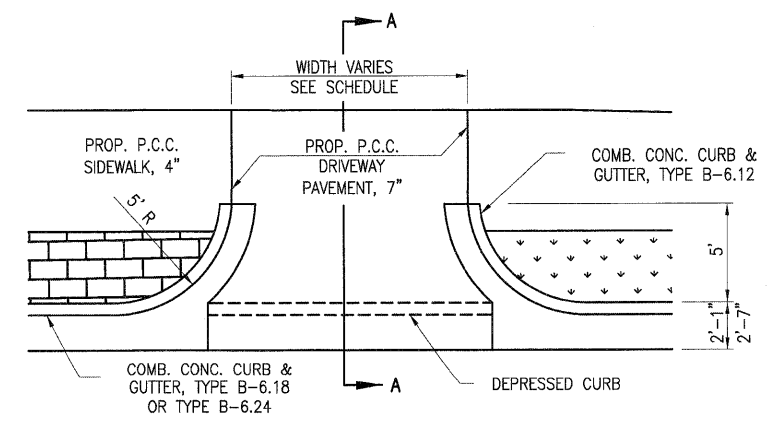


BIKE RACK

SEE SPECIFICATIONS - PLACE WITH OVAL HITCH PARALLEL TO STREET



SECTION A-A



TYPICAL COMMERCIAL AND PRIVATE DRIVEWAY ENTRANCE

NOV 28, 2011 3:25 PM DFORGY I:\JOBS\07L1101 LITCHFIELD STREETScape\07L1101 DETAILS.dwg

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© Copyright Prairie Engineers of Illinois, P.C. 2011

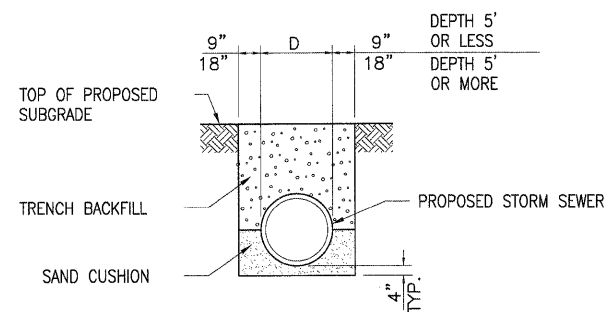
DRAWING DATE	11/29/11	REVISION		BY	DATE
DESIGNED BY	DEF				
DRAWN BY	TLW				
CHECKED BY	LDK	10/11			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

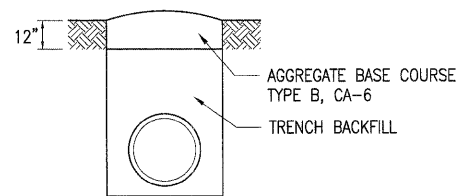
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
DETAILS
STATION TO STATION

PEI PROJECT NO. 07L1101
PAGE 86 OF 92 PAGES
FILENAME DETAILS_SHEETS.dwg
DRAWING SCALE

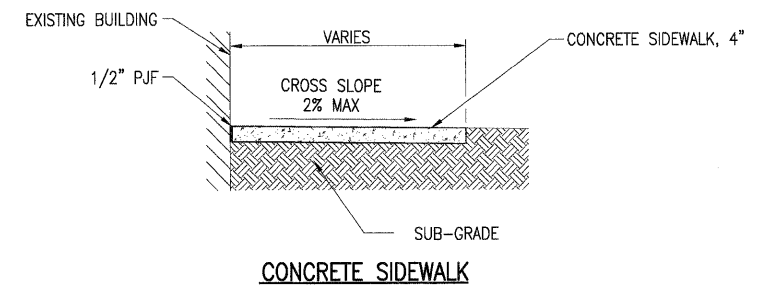
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00035-00-LS	Montgomery	92	86
CONTRACT NO. 93563				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



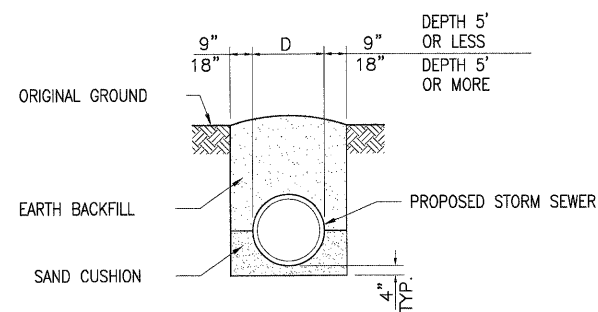
DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER PROPOSED ROADWAY PAVEMENT AND ENTRANCES



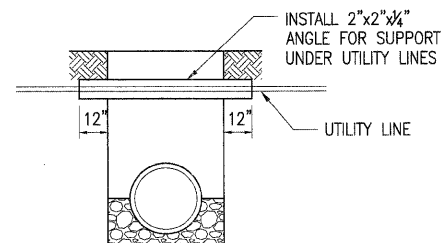
TEMPORARY SURFACE DETAIL



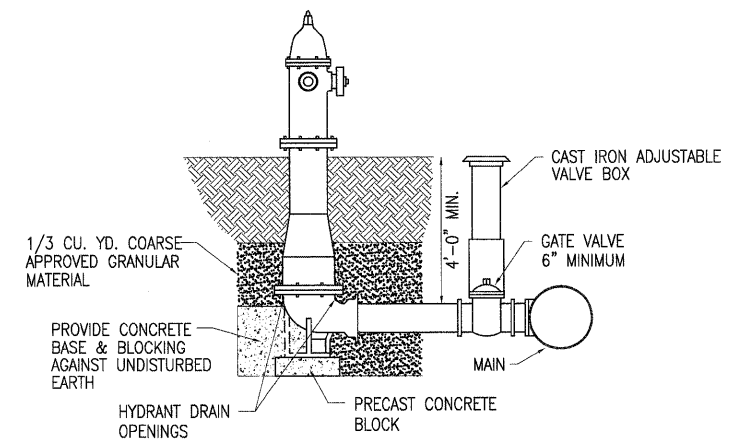
CONCRETE SIDEWALK



DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER TURF



DETAIL OF UTILITY CROSSING SUPPORT



HYDRANT INSTALLATION

NOV 28, 2011 3:52 PM DFCRGY
I:\JOBS\071101 LITCHFIELD STREETScape\CAD\DETAILS_SHEETS.DWG

Prairie Engineers of Illinois, P.C.
200 S. Chicago St.
Lincoln, IL 62656
(217) 651-8017
www.prairieengineers.com
professional design firm no. 184-005965
© copyright Prairie Engineers of Illinois, P.C. 2011

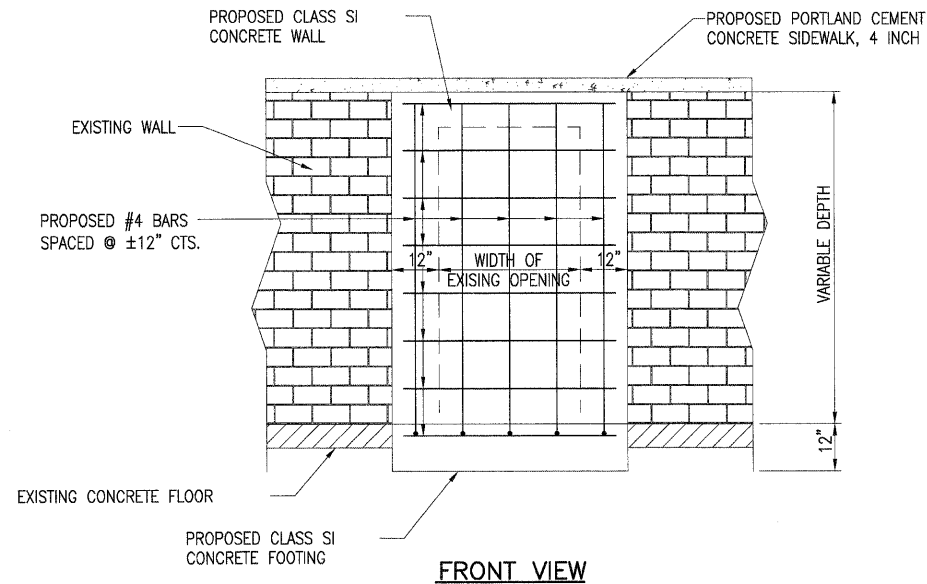
DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	DATE	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK	10/11			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

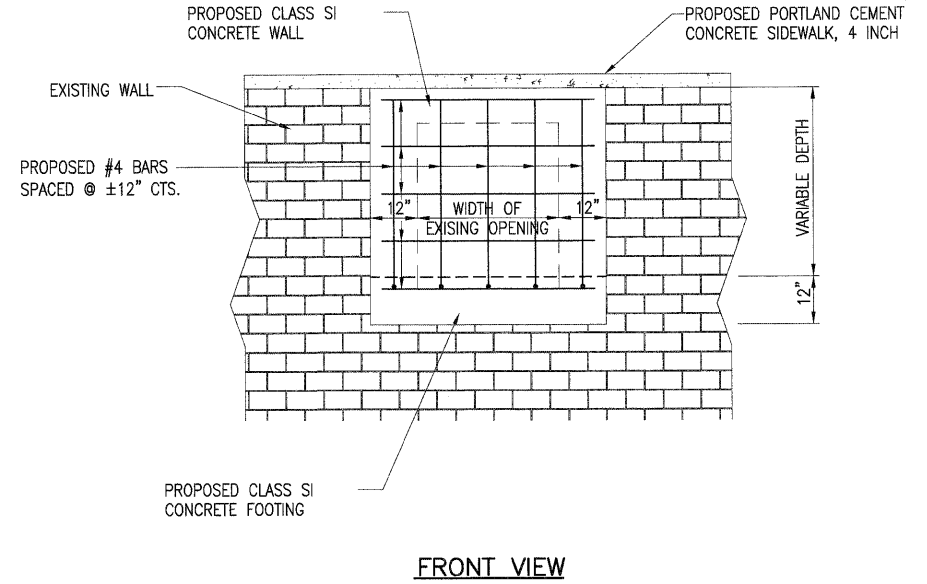
CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
DETAILS
STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	87 OF 92 PAGES
FILENAME	DETAILS_SHEETS.dwg
DRAWING SCALE	

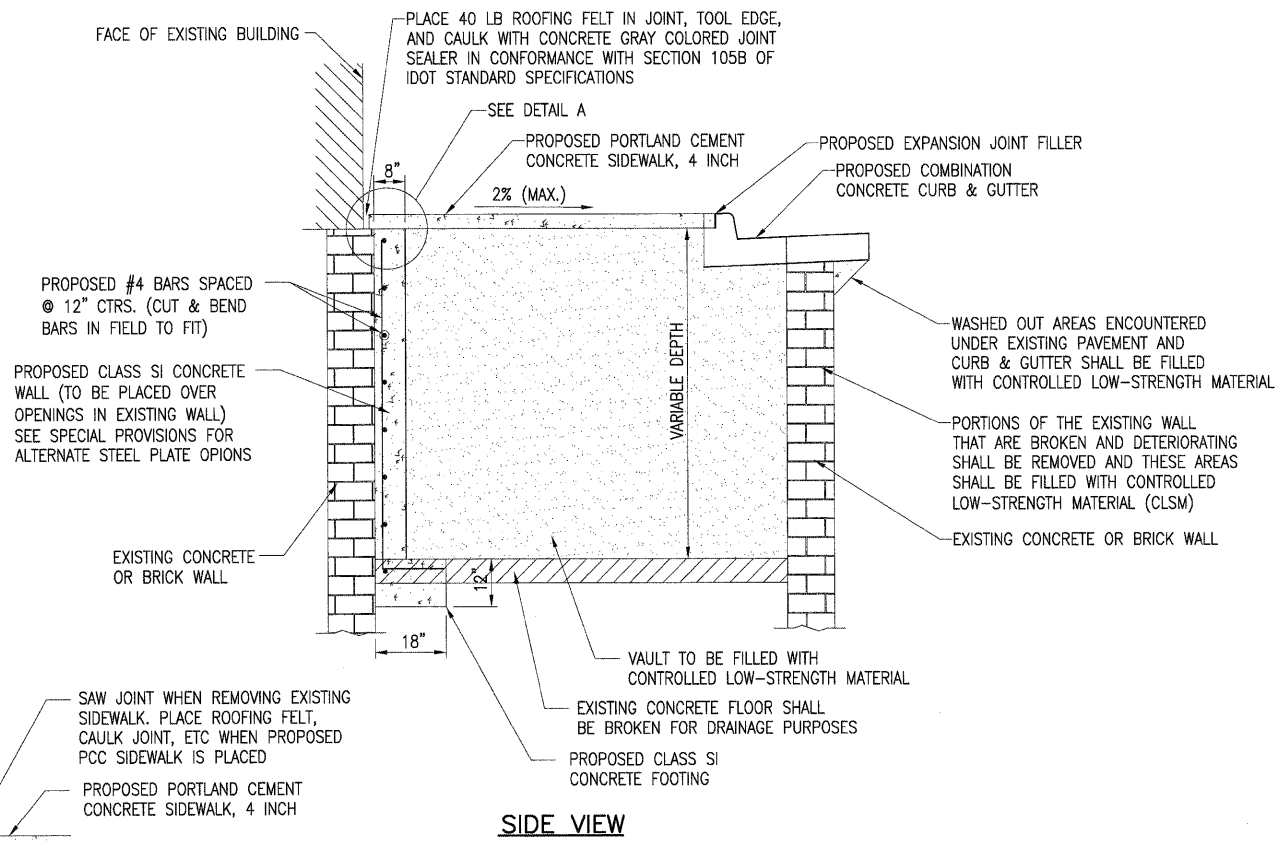
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00035-00-LS	Montgomery	92	87
CONTRACT NO.			93563	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



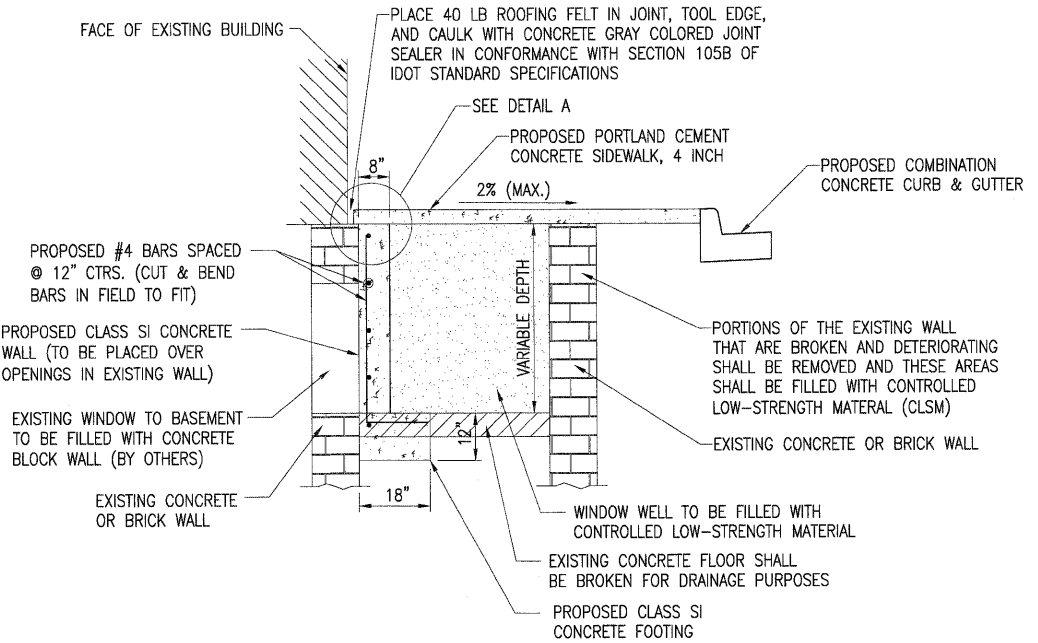
FRONT VIEW



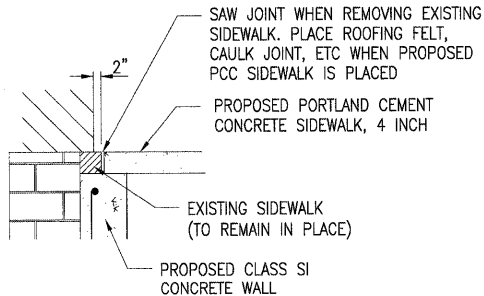
FRONT VIEW



SIDE VIEW

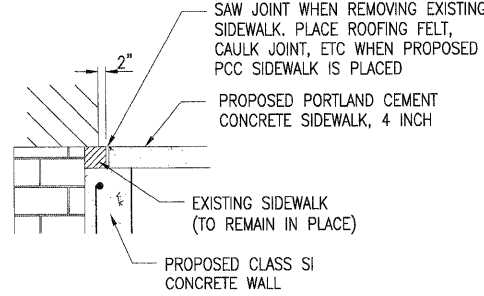


SIDE VIEW



DETAIL A

(FOR AREAS WHERE BUILDING FRONT EXTENDS BEYOND FACE OF EXISTING FOUNDATION WALL)



DETAIL A

(FOR AREAS WHERE BUILDING FRONT EXTENDS BEYOND FACE OF EXISTING FOUNDATION WALL)

NOTES:
 CONCRETE SHALL BE POURED IN SUCH A MANNER THAT NO ADDITIONAL PRESSURE WILL BE EXERTED ON THE EXISTING WALL.
 METAL FORMS SHALL BE BRACED SUFFICIENTLY TO PREVENT DISTORTION AND METAL SNAP TIES SHALL REMAIN UNDISTURBED AFTER THE FORMS ARE REMOVED.

NOTES:
 CONCRETE SHALL BE POURED IN SUCH A MANNER THAT NO ADDITIONAL PRESSURE WILL BE EXERTED ON THE EXISTING WALL.
 METAL FORMS SHALL BE BRACED SUFFICIENTLY TO PREVENT DISTORTION AND METAL SNAP TIES SHALL REMAIN UNDISTURBED AFTER THE FORMS ARE REMOVED.

DETAIL OF FILLING EXISTING VAULTS WITHIN RIGHT-OF-WAY

DETAIL OF FILLING EXISTING WINDOW WELLS

NOV 28, 2011 3:53 PM DFORGY I:\JOBS\071101 LITCHFIELD STREETScape\CAADD\DETAILS.SHEETS.DWG

Prairie Engineers of Illinois, P.C.
 200 S. Chicago St.
 Lincoln, IL 62656
 (217) 651-8017
 www.prairieengineers.com
 professional design firm no. 184-005965
 © Copyright Prairie Engineers of Illinois, P.C. 2011

DRAWING DATE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISION	BY	DATE
11/29/11	DEF	TLW	LDK			
				10/11		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CITY OF LITCHFIELD - DOWNTOWN STREETScape PHASE 2
 DETAILS
 STATION TO STATION

PEI PROJECT NO.	07L1101
PAGE	88 OF 92 PAGES
FILENAME	DETAILS_SHEETS.dwg
DRAWING SCALE	

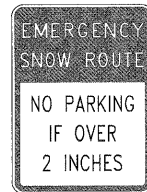
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00035-00-LS	Montgomery	92	88
CONTRACT NO.			93563	



R1-1
WHITE LETTERS ON RED SIGN



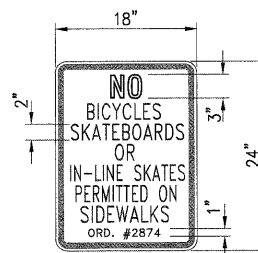
R1-3
WHITE LETTERS ON RED SIGN



R7-203
RED LETTERS ON WHITE SIGN



D3-1
WHITE LETTERS ON RED SIGN



CUSTOM SIGN
R5-10
RED LETTERS ON WHITE SIGN



R7-1A
RED LETTERS ON WHITE SIGN



R7-6A
RED LETTERS ON WHITE SIGN



R7-10
RED LETTERS ON WHITE SIGN



R7-10A
RED LETTERS ON WHITE SIGN



R7-10B
RED LETTERS ON WHITE SIGN



R7-8
GREEN LETTERS ON WHITE SIGN
WITH BLUE SYMBOL



R7-8A
GREEN LETTERS ON WHITE SIGN
WITH BLUE SYMBOL



R7-8P
GREEN LETTERS ON WHITE SIGN



R7-101
GREEN LETTERS ON WHITE SIGN



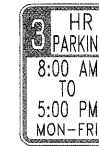
R7-108(5)
GREEN LETTERS ON WHITE SIGN



R7-108(15)
GREEN LETTERS ON WHITE SIGN



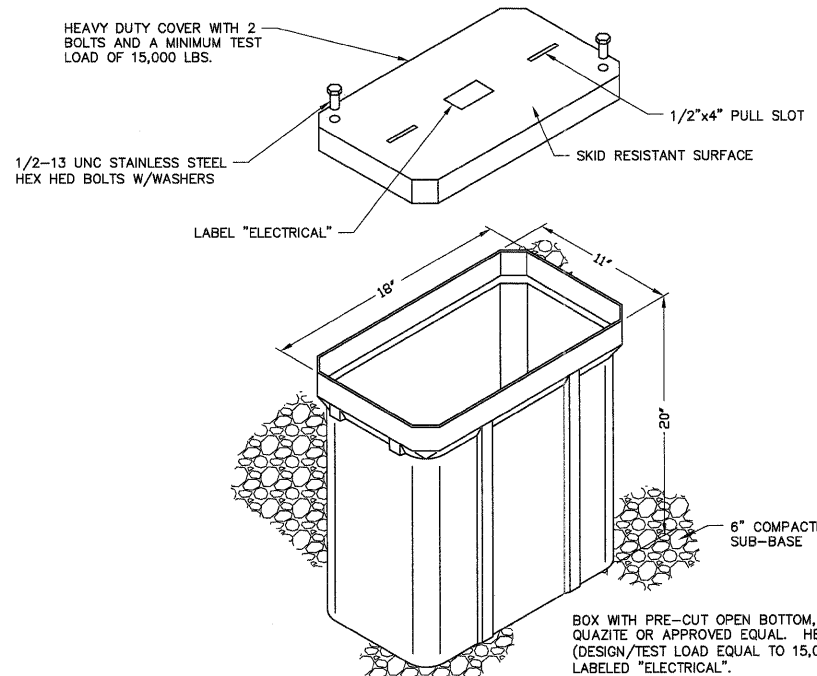
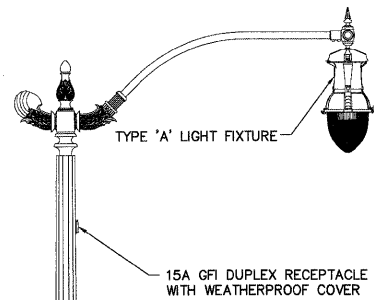
R7-108(30)
GREEN LETTERS ON WHITE SIGN



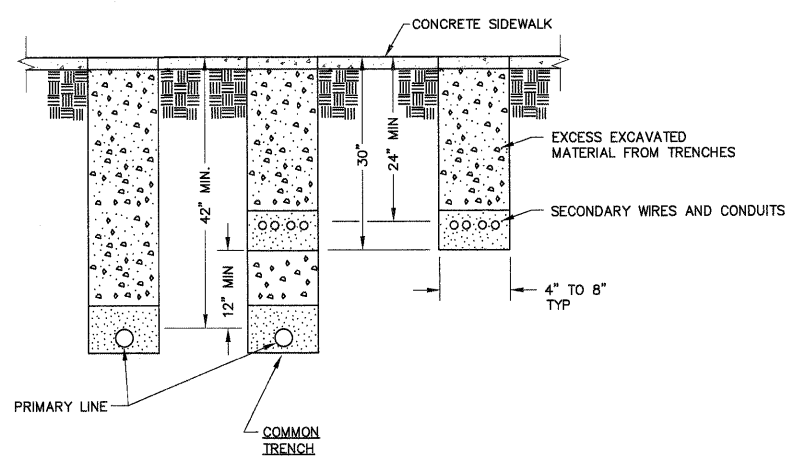
R7-108(3HR)
GREEN LETTERS ON WHITE SIGN

NOV 28, 2011 3:37 PM D:\ORGY\11\005\071101 LITCHFIELD STREET SCAPE\CAD\SIGN_DETAILS.DWG

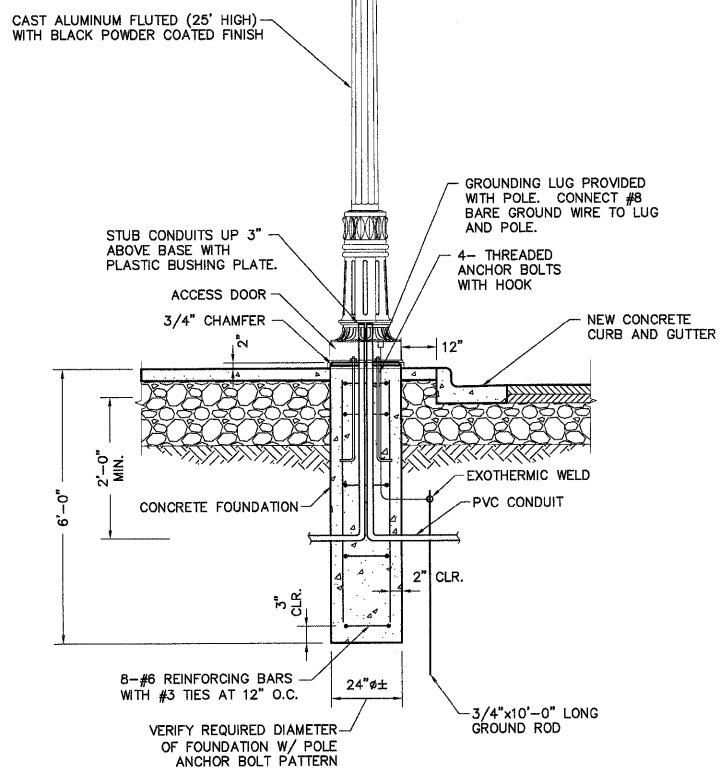
Prairie Engineers of Illinois, P.C. 200 S. Chicago St. Lincoln, IL 62656 (217) 651-8017 www.prairieengineers.com professional design firm no. 184-005965 © Copyright Prairie Engineers of Illinois, P.C. 2011	DRAWING DATE	10/14/11	REVISION	BY	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF LITCHFIELD - DOWNTOWN STREETSCAPE PHASE 2 SIGN DETAILS	PEI PROJECT NO.	07L1101	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DESIGNED BY	DEF						PAGE	89 OF 92 PAGES		10-00035-00-LS	Montgomery	92	89
	DRAWN BY	TLW						FILENAME	SIGN_DETAILS.dwg				CONTRACT NO.	93563
CHECKED BY	LDK	10/11				DRAWING SCALE		FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT			



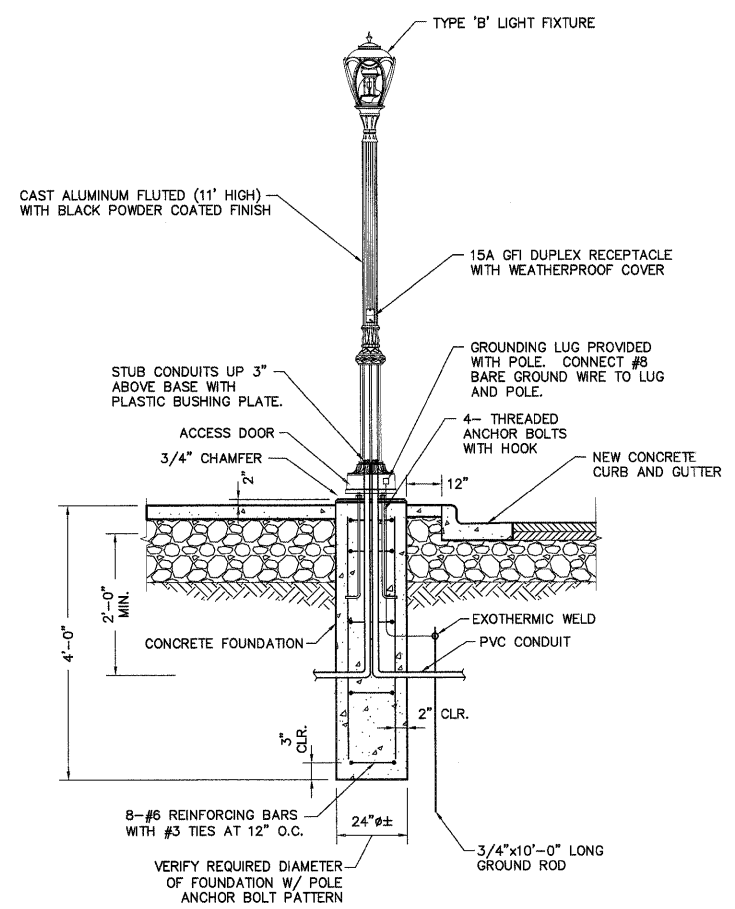
1 HANDHOLE DETAIL
90 SCALE: NONE



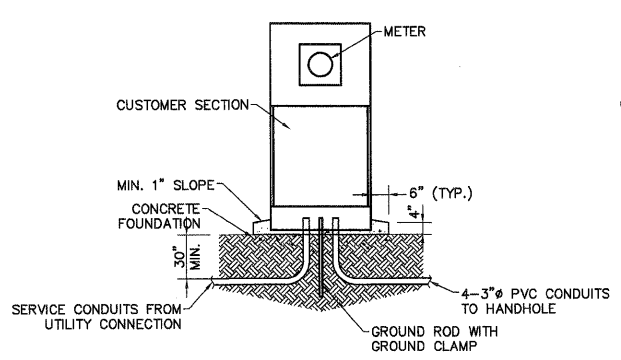
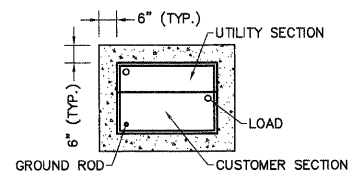
2 TRENCH DETAIL
90 SCALE: NONE



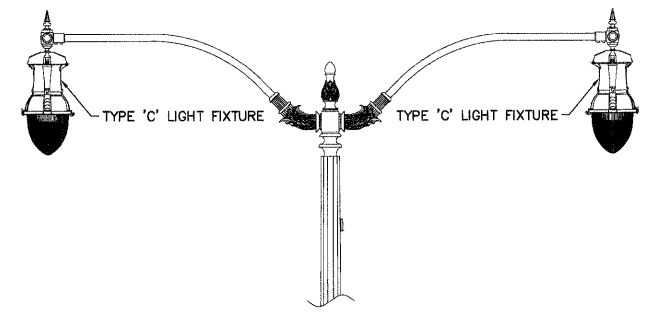
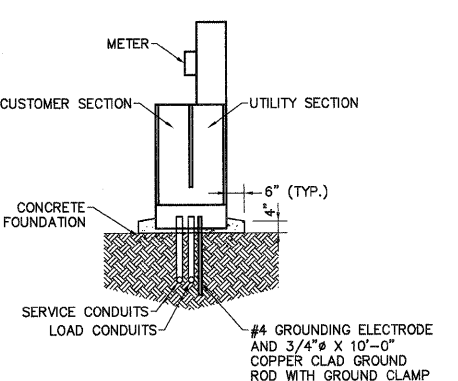
3 STREET LIGHT POLE/FOUNDATION DETAIL
90 SCALE: NONE



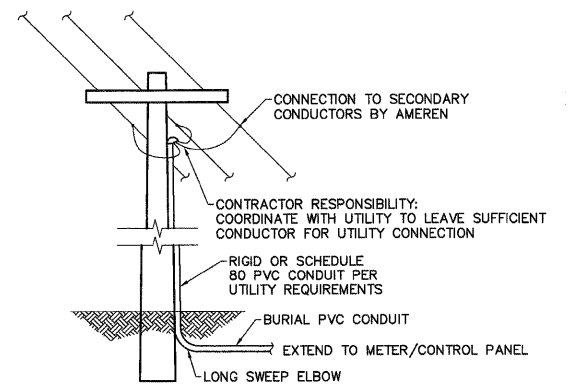
4 WALKWAY LIGHT POLE/FOUNDATION DETAIL
90 SCALE: NONE



6 ELECTRIC METER/CONTROL PANEL DETAIL
90 SCALE: NONE



5 TYPE C POST MOUNT
90 SCALE: NONE



7 ELECTRIC SERVICE ENTRANCE DETAIL
90 SCALE: NONE

NOV 28, 2011 3:40 PM MCDONOUGH
Z:\11-059A\DRAWINGS\E3.1.DWG

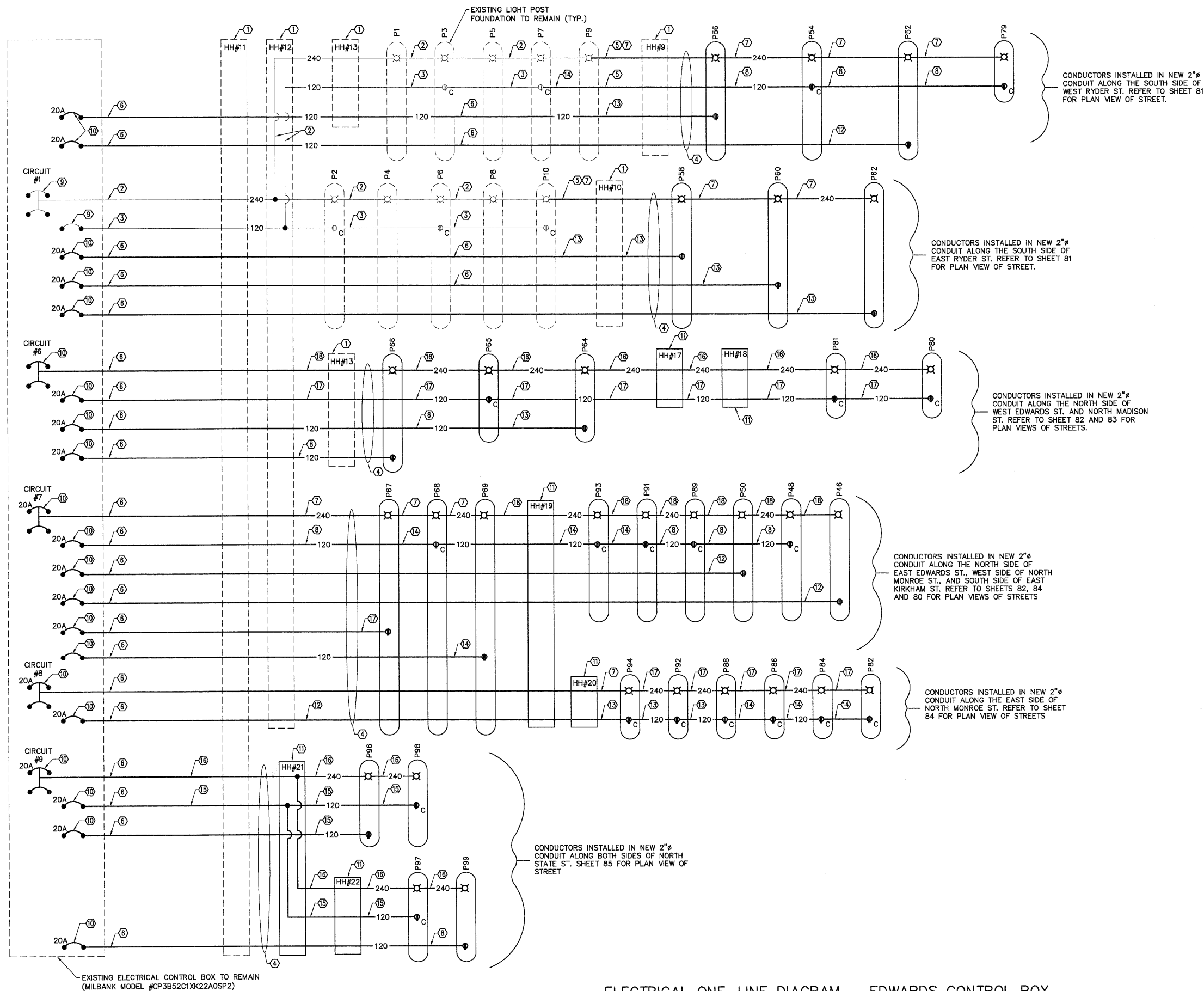
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			10-00035-00-LS	Montgomery	92	90
FILENAME	E3.1.dwg				CONTRACT NO.	93563
DRAWING SCALE	NONE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- KEYED NOTES:** (X)
- (1) EXISTING ELECTRICAL HANDHOLE TO REMAIN.
 - (2) EXISTING ELECTRICAL CONDUCTORS AND CONDUIT FOR LIGHTING CIRCUIT #1 TO REMAIN.
 - (3) EXISTING ELECTRICAL CONDUCTORS AND CONDUIT FOR CHRISTMAS RECEPTACLES TO REMAIN.
 - (4) INSTALL ALL CIRCUIT CONDUCTORS IN A COMMON NEW 2" CONDUIT. REFER TO DETAIL 2/90 FOR TRENCH DETAIL.
 - (5) INSTALL NEW CIRCUIT CONDUCTORS IN EXISTING CONDUIT AND CONNECT TO EXISTING CIRCUITS IN EXISTING LIGHT POLE.
 - (6) INSTALL NEW CIRCUIT CONDUCTORS IN EXISTING CONDUIT TO NEW BREAKER IN EXISTING CONTROL BOX.
 - (7) (3)#8 & #10 GND.
 - (8) (2)#8 & #10 GND.
 - (9) EXISTING CIRCUIT CONDUCTORS AND BREAKER TO REMAIN.
 - (10) CONNECT NEW CIRCUIT CONDUCTORS TO NEW BREAKER IN EXISTING CONTROL BOX.
 - (11) PROVIDE NEW POLYMER CONCRETE HAND HOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - (12) (2)#2 & #4 GND.
 - (13) (2)#4 & #6 GND.
 - (14) (2)#6 & #8 GND.
 - (15) (2)#12 & #12 GND.
 - (16) (3)#12 & #12 GND.
 - (17) (2)#10 & #12 GND.
 - (18) (3)#10 & #12 GND.

ELECTRICAL ONE-LINE DIAGRAM – EDWARDS CONTROL BOX
SCALE: NONE

NOV 28, 2011 3:40 PM MCDONOUGH
Z:\11-059A\DRAWINGS\E4.1.DWG

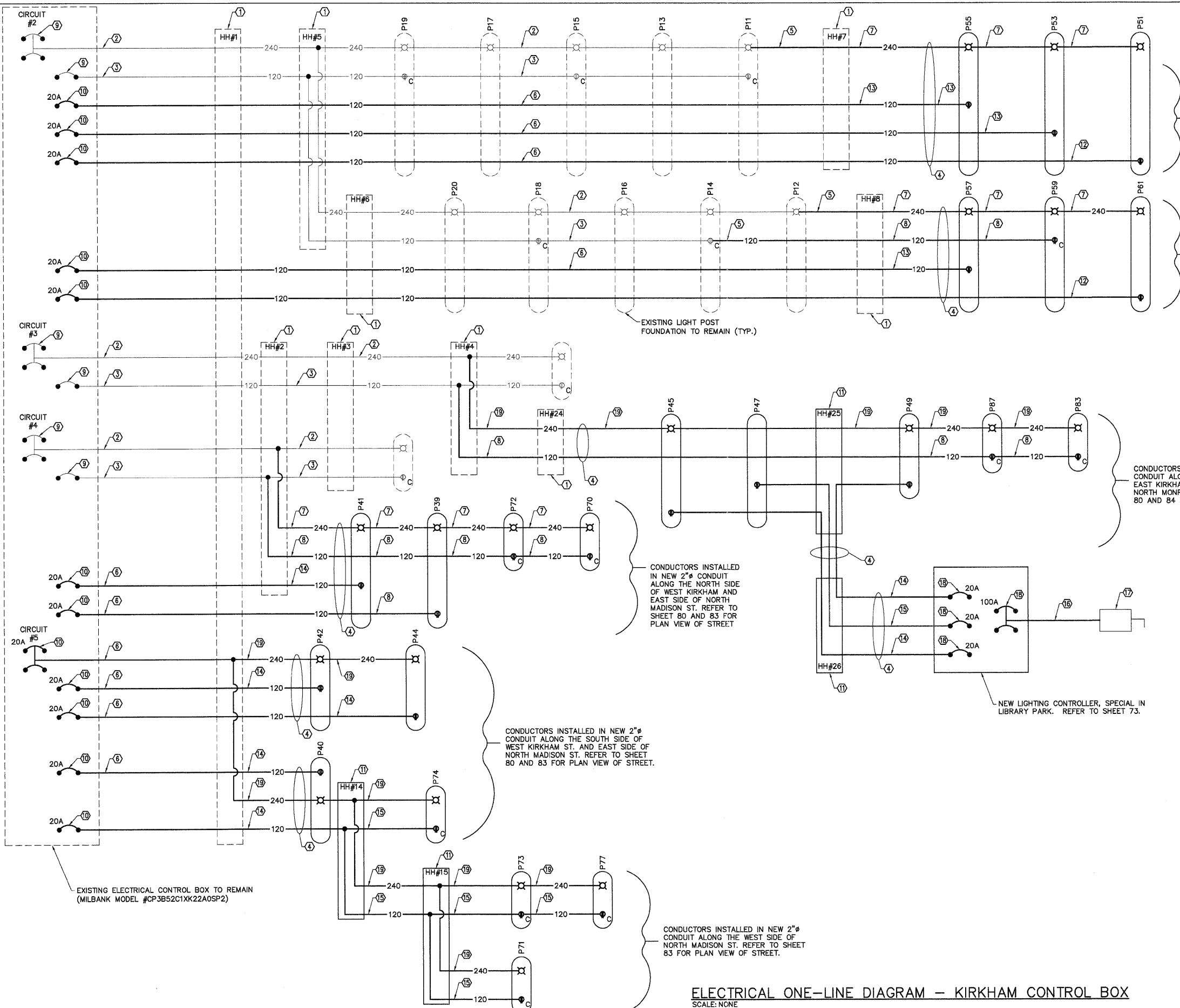


DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDD				
CHECKED BY	GWJ				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL ONE-LINE DIAGRAM – EDWARDS CONTROL BOX

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16		10-00035-00-LS	Montgomery	92	91
FILENAME	E4.1.dwg	CONTRACT NO.		93563		
DRAWING SCALE	NONE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONDUCTORS INSTALLED IN NEW 2"Ø CONDUIT ALONG THE NORTH SIDE OF WEST RYDER ST. REFER TO SHEET 81 FOR PLAN VIEW OF STREET.

CONDUCTORS INSTALLED IN NEW 2"Ø CONDUIT ALONG THE NORTH SIDE OF EAST RYDER ST. REFER TO SHEET 81 FOR PLAN VIEWS OF STREETS.

CONDUCTORS INSTALLED IN NEW 2"Ø CONDUIT ALONG THE NORTH SIDE OF EAST KIRKHAM ST. AND WEST SIDE OF NORTH MONROE ST. REFER TO SHEET 80 AND 84 FOR PLAN VIEW OF STREET.

CONDUCTORS INSTALLED IN NEW 2"Ø CONDUIT ALONG THE NORTH SIDE OF WEST KIRKHAM AND EAST SIDE OF NORTH MADISON ST. REFER TO SHEET 80 AND 83 FOR PLAN VIEW OF STREET

CONDUCTORS INSTALLED IN NEW 2"Ø CONDUIT ALONG THE SOUTH SIDE OF WEST KIRKHAM ST. AND EAST SIDE OF NORTH MADISON ST. REFER TO SHEET 80 AND 83 FOR PLAN VIEW OF STREET.

CONDUCTORS INSTALLED IN NEW 2"Ø CONDUIT ALONG THE WEST SIDE OF NORTH MADISON ST. REFER TO SHEET 83 FOR PLAN VIEW OF STREET.

- KEYED NOTES:**
- ① EXISTING ELECTRICAL HANDHOLE TO REMAIN.
 - ② EXISTING ELECTRICAL CONDUCTORS AND CONDUIT FOR EXISTING LIGHTING CIRCUIT TO REMAIN.
 - ③ EXISTING ELECTRIC CONDUCTORS AND CONDUIT FOR CHRISTMAS RECEPTACLES TO REMAIN.
 - ④ INSTALL ALL CIRCUIT CONDUCTORS IN A COMMON NEW 2"Ø CONDUIT. REFER TO DETAIL 2/90 FOR TRENCH DETAIL.
 - ⑤ INSTALL NEW CIRCUIT CONDUCTORS IN EXISTING CONDUIT AND CONNECT TO EXISTING CIRCUITS IN EXISTING LIGHT POLE.
 - ⑥ INSTALL NEW CIRCUIT CONDUCTORS IN EXISTING CONDUIT TO NEW BREAKER IN EXISTING CONTROL BOX.
 - ⑦ (3) #8 & #10 GND.
 - ⑧ (2) #8 & #10 GND.
 - ⑨ EXISTING CIRCUIT CONDUCTORS AND BREAKER TO REMAIN.
 - ⑩ CONNECT NEW CIRCUIT CONDUCTORS TO NEW BREAKER IN EXISTING CONTROL BOX.
 - ⑪ PROVIDE NEW POLYMER CONCRETE HAND HOLE. REFER TO DETAIL 1/90 FOR ADDITIONAL DETAILS.
 - ⑫ (2) #2 & #4 GND.
 - ⑬ (2) #4 & #6 GND.
 - ⑭ (2) #10 & #10 GND.
 - ⑮ (2) #12 & #12 GND.
 - ⑯ (3) #2 AND #8 GND.
 - ⑰ EXISTING SERVICE DISCONNECT FOR PARK SITE ELECTRICAL SERVICE TO REMAIN.
 - ⑱ CONNECT NEW CIRCUIT CONDUCTORS TO NEW BREAKER IN NEW CONTROL BOX.
 - ⑲ (3) #12 & #12 GND.

ELECTRICAL ONE-LINE DIAGRAM – KIRKHAM CONTROL BOX
SCALE: NONE

NOV 28, 2011 3:41 PM MCDONOUGH Z:\11-059A\DRAWINGS\E4.2.DWG

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300

DRAWING DATE	10/14/11	REVISION		BY	DATE
DESIGNED BY	MJF				
DRAWN BY	GDG				
CHECKED BY	GWW				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ELECTRICAL ONE-LINE DIAGRAM – KIRKHAM CONTROL BOX

PROJECT NO.	11-095	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17		10-00035-00-LS	Montgomery	92	92
FILENAME	E4.2.dwg				CONTRACT NO.	93563
DRAWING SCALE	NONE				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT