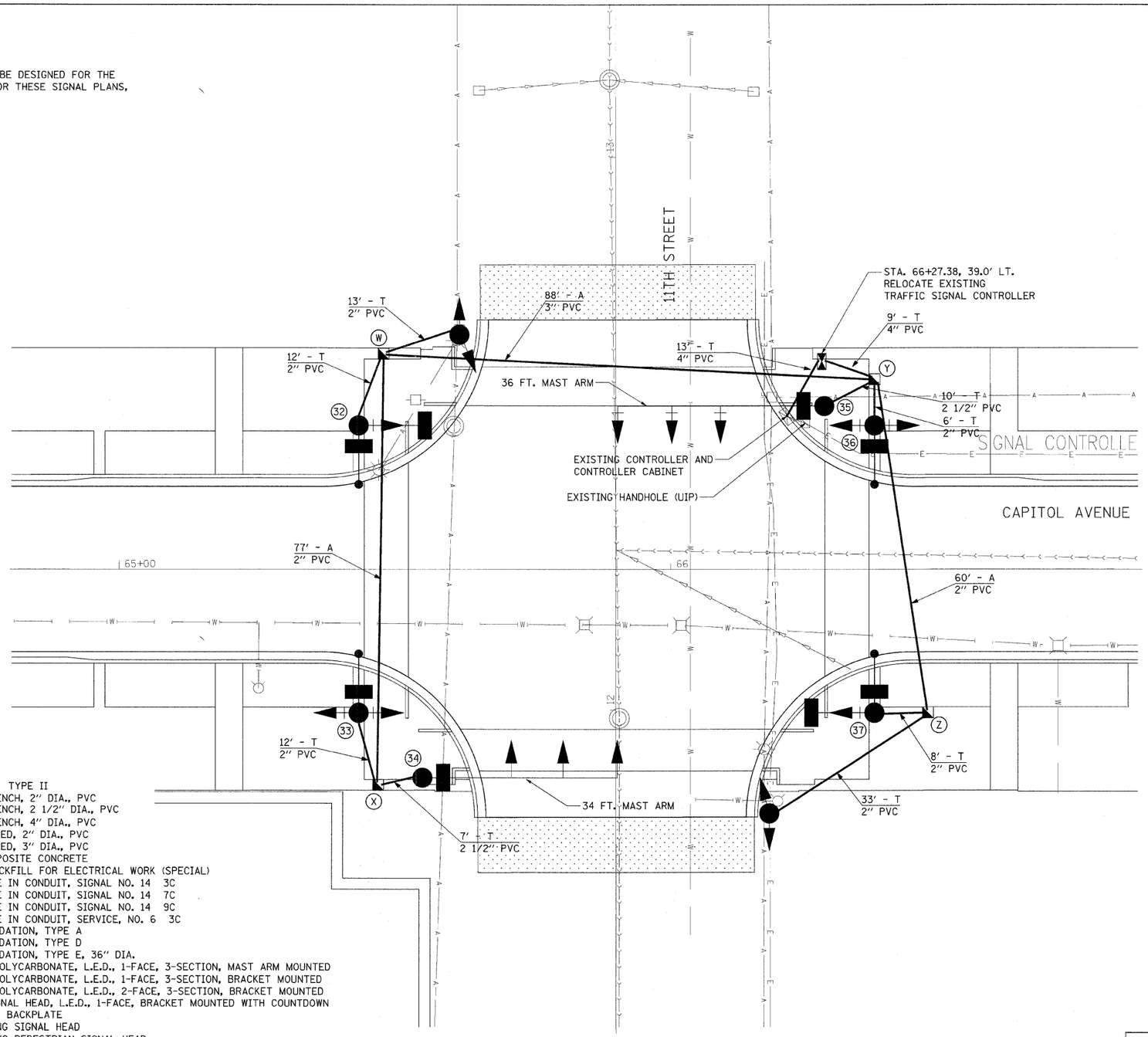
CONTRACT NO. 93450

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	114	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 05-00447-01-PV CITY OF SPRINGFIELD

NOTE:

TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.



TRAFFIC SIGNAL POST OR MAST ARM			
POLE I.D.	CONTROL LINE	STATION	OFFSET
32	CAPITOL AVENUE	65+43.43	26.0' LT.
33	CAPITOL AVENUE	65+43.42	26.0' RT.
34	CAPITOL AVENUE	65+54.98	37.7' RT.
35	CAPITOL AVENUE	66+27.81	29.5' LT.
36	CAPITOL AVENUE	66+36.90	26.0' LT.
37	CAPITOL AVENUE	66+36.90	26.0' RT.

HANDHOLE			
I.D. NO.	CONTROL LINE	STATION	OFFSET
W	CAPITOL AVENUE	65+47.93	38.9' LT.
X	CAPITOL AVENUE	65+46.96	39.0' RT.
Y	CAPITOL AVENUE	66+36.91	34.3' LT.
Z	CAPITOL AVENUE	66+46.62	26.0' RT.

TRAFFIC SIGNAL QUANTITIES

LOCATION: 11TH ST. & CAPITOL AVE.

QUANTITY:	UNIT:	ITEM:
30	SQ FT	SIGN PANEL - TYPE II
84	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
17	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
21	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
137	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
88	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
4	EACH	HANDHOLE, COMPOSITE CONCRETE
122	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)
264	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
619	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
291	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
12	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C
18	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D
22	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
6	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED
8	EACH	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN
12	EACH	TRAFFIC SIGNAL BACKPLATE
5	EACH	REMOVE EXISTING SIGNAL HEAD
8	EACH	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD
1	EACH	RELOCATE EXISTING TRAFFIC CONTROLLER AND CABINET
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT. (SPECIAL)
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT. (SPECIAL)
5	EACH	REMOVE EXISTING TRAFFIC SIGNAL POST
6	EACH	REMOVE EXISTING CONCRETE FOUNDATION
4	EACH	ORNAMENTAL LIGHTING UNIT, COMPLETE
1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE GPS SYSTEM
2	EACH	TRAFFIC SIGNAL POST, 16 FT.
1174	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO 6 1C (GREEN)

N

10 0 10 20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

11TH STREET SIGNAL PLAN

FAU RTE 7982 CAPITOL AVE
SEC NO. 05-00447-01-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.

DATE 09/19/07

DRAWN BY

CHECKED BY

LAYOUT	ZZZ	00/00/00
DRAWN	DLC	03/15/01
REVIEWED	NNS	11/23/01

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