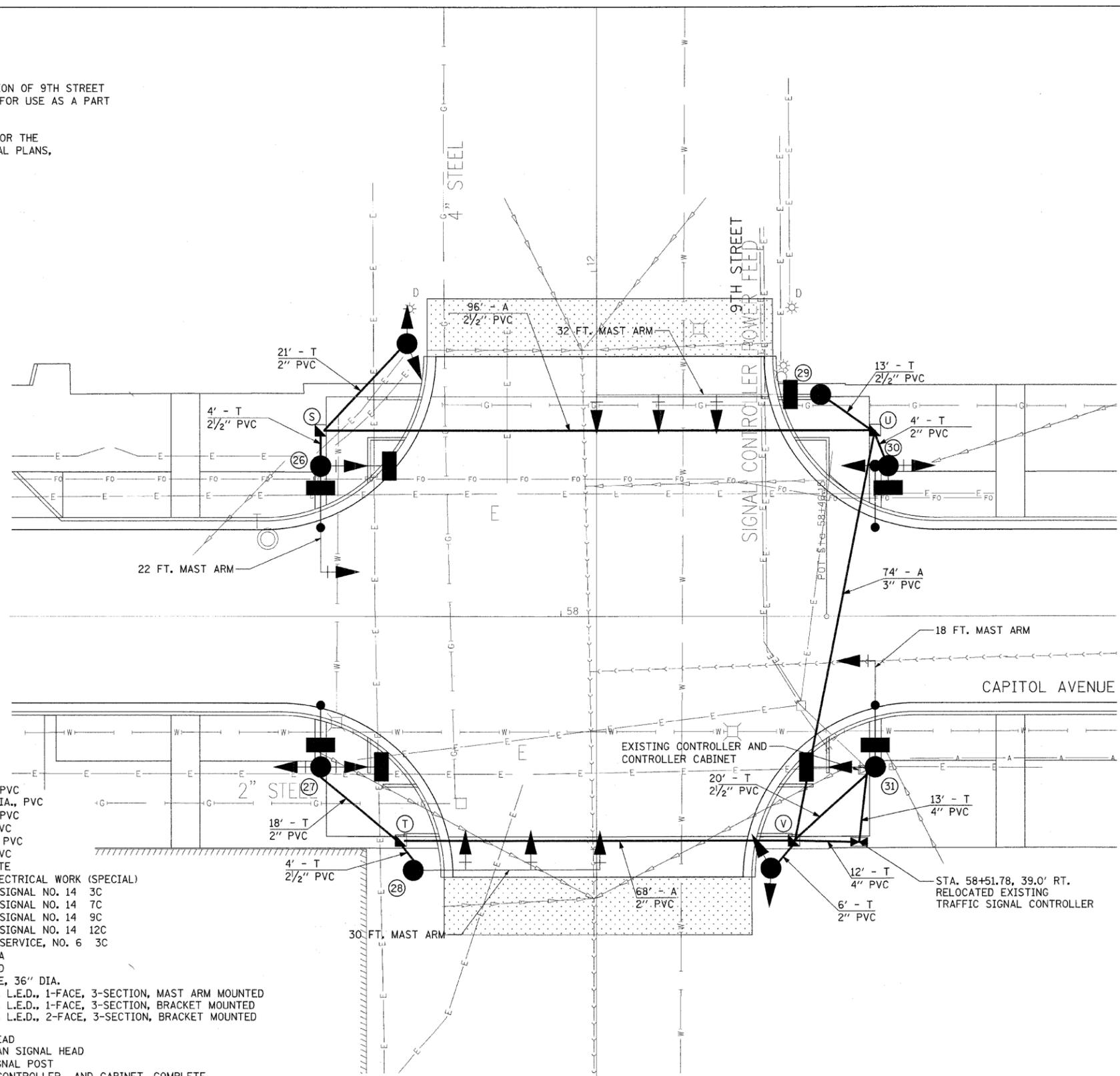


FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	114	53
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
05-00447-01-PV		CITY OF SPRINGFIELD		

NOTE:
 EXISTING TRAFFIC SIGNAL HEADS LOCATED AT THE INTERSECTION OF 9TH STREET AND CAPITOL AVENUE ARE TO BE SALVAGED AND RE-MOUNTED FOR USE AS A PART OF THIS CONTRACT.

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



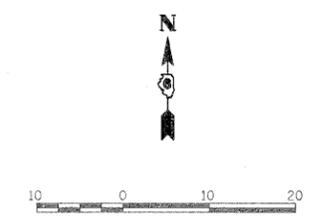
POLE I.D.	CONTROL LINE	STATION	OFFSET
(26)	CAPITOL AVENUE	57+58.19	26.0' LT.
(27)	CAPITOL AVENUE	57+58.21	26.0' RT.
(28)	CAPITOL AVENUE	57+74.29	43.9' RT.
(29)	CAPITOL AVENUE	58+42	38.4' LT.
(30)	CAPITOL AVENUE	58+55.12	26.0' LT.
(31)	CAPITOL AVENUE	58+54.60	26.0' RT.

I.D. NO.	CONTROL LINE	STATION	OFFSET
(S)	CAPITOL AVENUE	57+58.18	32.2' LT.
(T)	CAPITOL AVENUE	57+72.13	38.7' RT.
(U)	CAPITOL AVENUE	58+54.59	32.2' LT.
(V)	CAPITOL AVENUE	58+40.46	38.7' RT.

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH ST. & CAPITOL AVE.

QUANTITY:	UNIT:	ITEM:
60	SQ FT	SIGN PANEL - TYPE II
49	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
41	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
25	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
68	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
96	FOOT	CONDUIT, AUGERED, 2 1/2" DIA., PVC
74	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
4	EACH	HANDHOLE, COMPOSITE CONCRETE
115	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)
131	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
612	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
458	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
130	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
13	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C
12	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D
42	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
8	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
14	EACH	TRAFFIC SIGNAL BACKPLATE
14	EACH	RELOCATE EXISTING SIGNAL HEAD
8	EACH	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD
4	EACH	REMOVE EXISTING TRAFFIC SIGNAL POST
1	EACH	RELOCATE EXISTING TRAFFIC CONTROLLER AND CABINET, COMPLETE
1	EACH	STEEL COMBINATION MAST ARM AND POLE, 18 FT. (SPECIAL)
1	EACH	STEEL COMBINATION MAST ARM AND POLE, 22 FT. (SPECIAL)
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT. (SPECIAL)
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT. (SPECIAL)
4	EACH	REMOVE EXISTING MAST ARM ASSEMBLY AND POLE
9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
2	EACH	ORNAMENTAL LIGHTING UNIT, COMPLETE
1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE GPS SYSTEM
2	EACH	TRAFFIC SIGNAL POST, 15 FT.
1331	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO 6 1C (GREEN)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION 9TH STREET SIGNAL PLAN
NAME	DATE	
		FAU RTE 7982 CAPITOL AVE SEC NO. 05-00447-01-PV SANGAMON COUNTY, ILLINOIS SCALE: VERT. _____ HORIZ. _____ DATE 09/19/07



LAYOUT ZZZ 00/00/00
 DRAWN DLC 03/15/07
 REVIEWED RNB 11/23/07
 PLOT DATE = 01/10/2008 10:23 AM
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