

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		09-00447-03-PV CITY OF SPRINGFIELD		

NOTES:

- RELOCATION OF THE EXISTING INTERCONNECT CABLE IS INCLUDED IN THE COST OF THE RELOCATION OF THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
- REFLECTIVE TAPE SHALL NOT BE INSTALLED ON ANY TRAFFIC SIGNAL BACKPLATES.

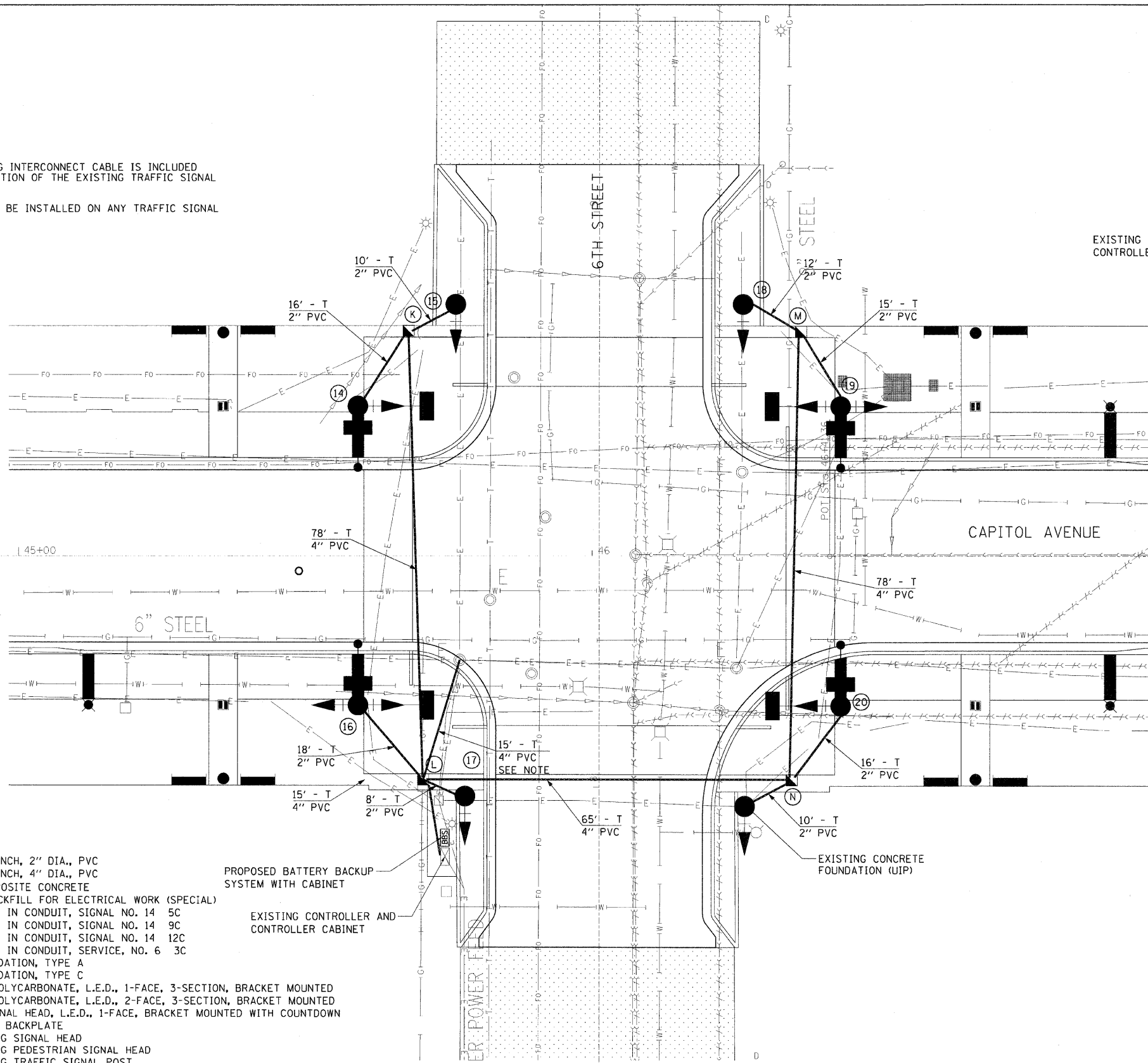
TRAFFIC SIGNAL POST			
POLE I.D.	CONTROL LINE	STATION	OFFSET
14	CAPITOL AVENUE	45+59.21	26.0' LT.
15	CAPITOL AVENUE	45+76.26	43.8' LT.
16	CAPITOL AVENUE	45+59.24	26.0' RT.
17	CAPITOL AVENUE	45+77.86	41.8' RT.
18	CAPITOL AVENUE	46+26.26	43.8' LT.
19	CAPITOL AVENUE	46+43.24	26.0' LT.
20	CAPITOL AVENUE	46+43.27	26.1' RT.

HANDHOLE, COMPOSITE CONCRETE			
I.D. NO.	CONTROL LINE	STATION	OFFSET
K	CAPITOL AVENUE	45+68.03	39.1' LT.
L	CAPITOL AVENUE	45+70.59	38.9' RT.
M	CAPITOL AVENUE	46+36.36	39.0' LT.
N	CAPITOL AVENUE	46+34.74	39.0' RT.

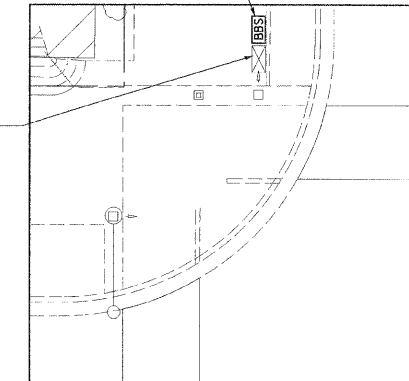
TRAFFIC SIGNAL QUANTITIES

LOCATION: 6TH ST. & CAPITOL AVE.

QUANTITY:	UNIT:	ITEM:
105	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
251	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
4	EACH	HANDHOLE, COMPOSITE CONCRETE
356	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)
514	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
269	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
270	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
28	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C
28	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE C
6	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED
2	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
10	EACH	TRAFFIC SIGNAL BACKPLATE
9	EACH	REMOVE EXISTING SIGNAL HEAD
8	EACH	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD
7	EACH	REMOVE EXISTING TRAFFIC SIGNAL POST
4	EACH	ORNAMENTAL LIGHTING UNIT, COMPLETE
8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE GPS SYSTEM
4	EACH	TRAFFIC SIGNAL POST, 15 FT.
544	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO 6 1C (GREEN)
3	EACH	REMOVE EXISTING HANDHOLE
1	EACH	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE
1	EACH	MODIFY EXISTING CONTROLLER (SPECIAL)
500	FOOT	UNIT DUCT, 600V, 2-1C NO.10 1C, NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
1	EACH	BATTERY BACKUP SYSTEM WITH CABINET



PROPOSED BATTERY BACKUP SYSTEM WITH CABINET ON SEPARATE FOUNDATION (INCLUDED WITH THE COST FOR THE BATTERY BACKUP SYSTEM)



EXISTING CONTROLLER AND CONTROLLER CABINET

7TH ST. BATTERY BACKUP SYSTEM PLAN

LOCATION: NW CORNER 7TH ST. & CAPITOL AVE.

TRAFFIC SIGNAL QUANTITIES:

QUANTITY:	UNIT:	ITEM:
1	EACH	BATTERY BACKUP SYSTEM WITH CABINET



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 6TH STREET SIGNAL PLAN
 7TH ST BATTERY BACKUP DETAIL
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HOR17.
 DATE 10/9/09
 DRAWN BY
 CHECKED BY



LAND: 777 00/00/00
 DRAWN: J.C. 03/15/01
 REVIEWED: KNE 09/06/01
 PLOT DATE: 11/23/2009
 FILE NAME: I:\2009\Jobs\252525\14\CADD\Road\Monitor\station\Sheet\Section_2_5th-7th\Sheet\A.C-1875P.dgn
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: r.hagan@hanson.com