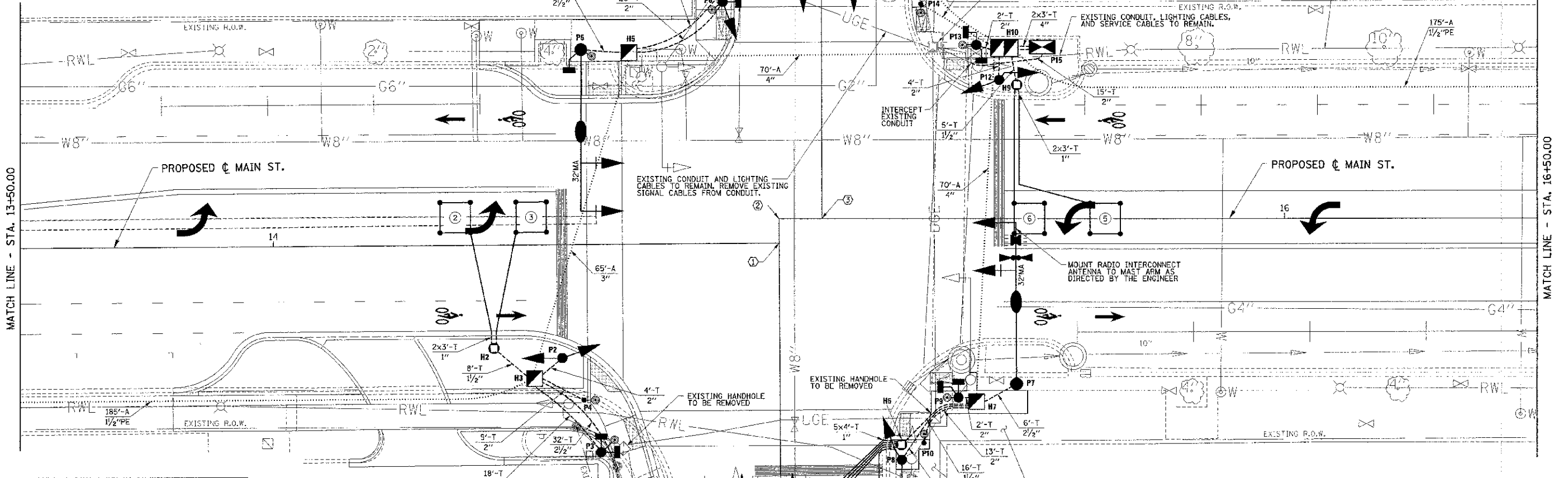
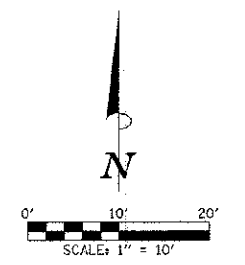


POST, MAST ARM, AND CONTROLLER DATA				
NO.	STATION	OFFSET	DESCRIPTION	FOUNDATION
P1	14+68.3	54.1' RT	STEEL COMB. MAST ARM ASSEMBLY AND POLE 34'	E-30"DIA.-13.5'
P2	14+57.0	22.5' RT	TRAFFIC SIGNAL POST, 14'	A
P3	14+64.6	41.2' RT	TRAFFIC SIGNAL POST, 10'	A
P4	14+61.3	30.8' RT	PEDESTRIAN PUSH-BUTTON POST	(SEE DETAIL)
P5	14+61.0	38.6' LT	STEEL COMB. MAST ARM ASSEMBLY AND POLE 32'	E-30"DIA.-13.5'
P6	14+89.1	47.9' LT	TRAFFIC SIGNAL POST, 16'	A
P7	15+47.0	32.8' RT	STEEL COMB. MAST ARM ASSEMBLY AND POLE 32'	E-30"DIA.-13.5'
P8	15+24.3	47.9' RT	TRAFFIC SIGNAL POST, 14'	A
P9	15+35.5	35.5' RT	TRAFFIC SIGNAL POST, 10'	A
P10	15+28.7	44.5' RT	PEDESTRIAN PUSH-BUTTON POST	(SEE DETAIL)
P11	15+27.7	49.6' LT	STEEL COMB. MAST ARM ASSEMBLY AND POLE 24'	E-30"DIA.-13.5'
P12	15+43.5	27.5' LT	TRAFFIC SIGNAL POST, 14'	A
P13	15+39.0	34.4' LT	TRAFFIC SIGNAL POST, 10'	A
P14	15+28.0	42.5' LT	PEDESTRIAN PUSH-BUTTON POST	(SEE DETAIL)
P15	15+52.0	34.0' LT	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	C

SOME OF THE TRAFFIC SIGNAL ITEMS WILL BE PLACED IN LOCATIONS WHERE THE SIDEWALKS WILL BE REMOVED UNDER A SEPARATE PROJECT ALONG MAIN STREET. THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF THE TRAFFIC SIGNAL ITEMS WITH THE PROPOSED SIDEWALK REMOVAL AND REPLACEMENT REQUIRED FOR THE MAIN STREET IMPROVEMENTS PERFORMED UNDER THE SEPARATE PROJECT AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE COORDINATION OF THESE ITEMS.

EXISTING HANDHOLE AND LIGHTING CABLES TO REMAIN. REMOVE EXISTING SIGNAL CABLES FROM HANDHOLE. PLUG ABANDONED CONDUITS AS DIRECTED BY THE ENGINEER.

- NOTES:
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTING THE CONCRETE FOUNDATIONS.
  - EXCAVATIONS ADJACENT TO CONCRETE FOUNDATIONS SHALL BE BACKFILLED PRIOR TO CONSTRUCTING THE FOUNDATIONS AS DIRECTED BY THE ENGINEER. TRENCH BACKFILL MATERIAL OR CONTROLLED LOW STRENGTH MATERIAL SHALL BE BLOCKED OUT AT THE FOUNDATION LOCATIONS TO ALLOW FOR THEIR LATER CONSTRUCTION.
  - THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE EXISTING CONDUIT TO BE INTERCEPTED.
  - THE INTERSECTION OF MAIN STREET AND RACE STREET SHALL BE ALL-WAY STOP-CONTROLLED DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNAL IMPROVEMENTS. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN TEMPORARY "STOP" SIGNS ON EACH QUADRANT OF THE INTERSECTION AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
  - THE ROADWAY AND SIDEWALK IMPROVEMENTS THAT ARE NOT REQUIRED FOR THE TRAFFIC SIGNAL MODERNIZATION WILL BE PERFORMED UNDER A SEPARATE PROJECT AND ARE SHOWN FOR INFORMATION ONLY.

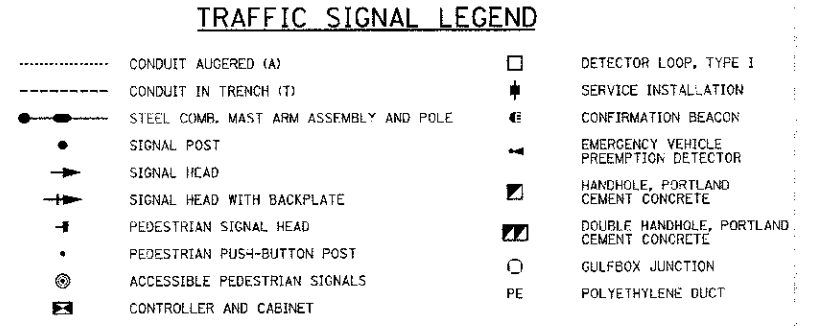


DETECTOR LOOP DATA				
NO.	STATION	OFFSET	SIZE	NO. OF TURNS
1	12+63.0	5.8' RT	6' x 6'	5
2	14+36.0	5.5' LT	6' x 6'	4
3	14+51.0	5.5' LT	6' x 6'	4
4	17+37.5	11.0' LT	6' x 6'	4
5	15+64.5	CL	6' x 6'	4
6	15+49.5	CL	6' x 6'	4
7	99+29.0	10.0' RT	6' x 6'	4
8	99+44.0	10.0' RT	6' x 6'	4
9	99+29.0	CL	6' x 6'	4
10	99+44.0	CL	6' x 6'	4
11	100+68.0	11.0' LT	6' x 6'	4
12	100+53.0	11.0' LT	6' x 6'	4
13	100+68.0	1.0' LT	6' x 6'	4
14	100+53.0	1.0' LT	6' x 6'	4
15	99+44.0	17.5' RT	6' x 4'*	4*

\* OR ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AS DIRECTED BY THE ENGINEER

- KEY NOTES
- STA. 15+00.00 BK. (CL MAIN ST.) = STA. 99+95.13 (CL RACE ST.)
  - STA. 15+00.00 AH. (CL MAIN ST.) = STA. 100+00.00 BK. (CL RACE ST.)
  - STA. 15+08.48 (CL MAIN ST.) = STA. 100+00.00 AH. (CL RACE ST.)

HANDHOLE AND GULFBOX JUNCTION DATA			
NO.	STATION	OFFSET	DESCRIPTION
H1	12+65.0	27.0' RT	GULFBOX JUNCTION, CC
H2	14+43.5	20.5' RT	GULFBOX JUNCTION, CC
H3	14+51.5	26.5' RT	HANDHOLE, PCC
H4	14+89.6	50.4' LT	GULFBOX JUNCTION, CC
H5	14+70.5	38.0' LT	HANDHOLE, PCC
H6	15+24.3	44.9' RT	GULFBOX JUNCTION, CC
H7	15+39.1	36.3' RT	HANDHOLE, PCC
H8	17+18.5	26.0' LT	GULFBOX JUNCTION, CC
H9	15+47.0	26.5' LT	GULFBOX JUNCTION, CC
H10	15+44.5	33.8' LT	DOUBLE HANDHOLE, PCC



FILE NAME = p:\0070061_Urbana - Main Street H91Plans\sheet\08 traffic signals.dgn	DESIGNED - JAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAIN STREET & RACE STREET TRAFFIC SIGNAL PLANS TRAFFIC SIGNAL LAYOUT				F.A.U. RTE. 7124	SECTION 11-00510-00-TL	COUNTY CHAMPAIGN	TOTAL SHEETS 12	SHEET NO. 8		
PLOT DATE = 1/15/2013 9:05:19 PM	DRAWN - KLR	REVISED -							SCALE 1"=10'	SHEET NO. 8 OF 12 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 91481
	CHECKED - SMW	REVISED -													
	DATE - 01/2013	REVISED -													