

TRAFFIC SIGNAL NOTES

- ALL STATIONS AND OFFSETS ARE DIMENSIONED FROM THE CENTERLINE OF CEDAR LAKE ROAD.
- ALL DETECTION ZONES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED AND LAID OUT BY LAKE COUNTY DIVISION OF TRANSPORTATION PERSONNEL.
- THE R10-3 PEDESTRIAN PUSH BUTTON SIGNS ARE TO BE INCLUDED IN THE PAY ITEM "PEDESTRIAN PUSH-BUTTON".
- A BLUETOOTH DETECTOR SHALL BE MOUNTED TO THIS MAST ARM POLE. THE BLUETOOTH DETECTOR SHALL BE MOUNTED AT A MINIMUM OF 10 FEET ABOVE THE FINISHED GRADE. SEE THE SPECIAL PROVISIONS FOR MORE INFORMATION.
- THE REMOTE CONTROLLED VIDEO SYSTEM, VIDEO ENCODER, AND LAYER II SWITCH SHALL BE RELOCATED FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION.

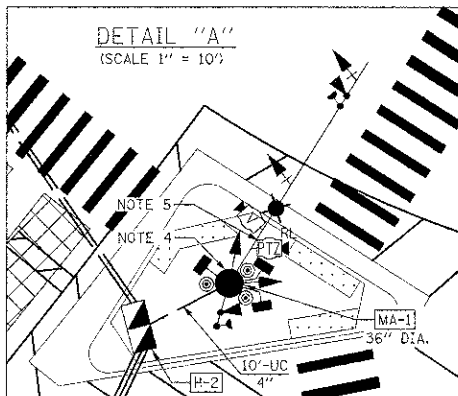
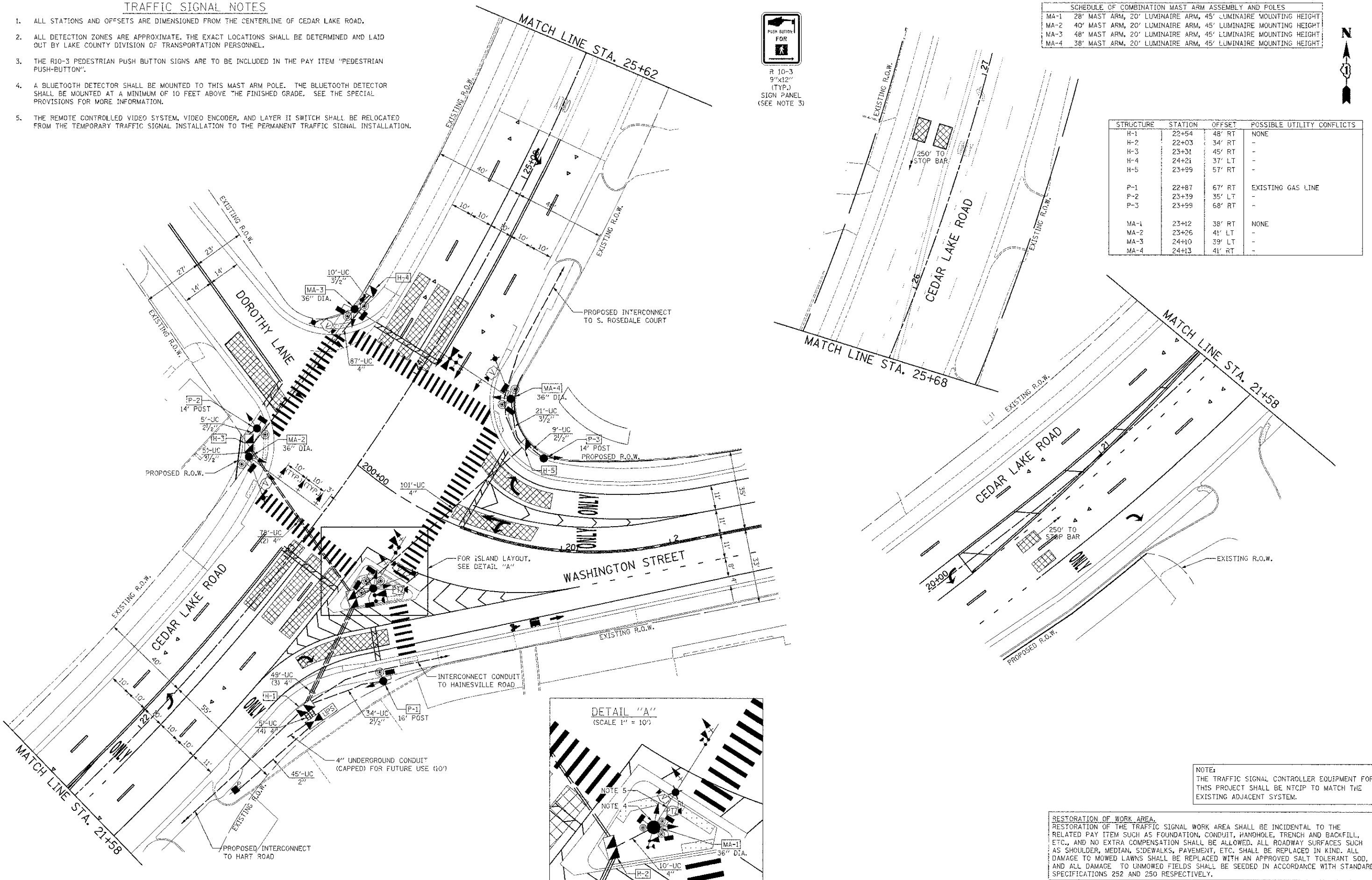


R 10-3
9"x12"
(TYP.)
SIGN PANEL
(SEE NOTE 3)

SCHEDULE OF COMBINATION MAST ARM ASSEMBLY AND POLES			
MA-1	28' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT		
MA-2	40' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT		
MA-3	48' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT		
MA-4	38' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT		



STRUCTURE	STATION	OFFSET	POSSIBLE UTILITY CONFLICTS
H-1	22+54	48' RT	NONE
H-2	22+03	34' RT	-
H-3	23+31	45' RT	-
H-4	24+21	37' LT	-
H-5	23+99	57' RT	-
P-1	22+87	67' RT	EXISTING GAS LINE
P-2	23+39	35' LT	-
P-3	23+99	68' RT	-
MA-1	23+12	38' RT	NONE
MA-2	23+26	41' LT	-
MA-3	24+10	39' LT	-
MA-4	24+13	41' RT	-



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE NTCP TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA.
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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DESIGNED - PK
DRAWN - JRR
CHECKED - RTM
DATE - 12/17/2012
REVISED - 4/10/2013
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET AT CEDAR LAKE ROAD
TRAFFIC SIGNAL MODERNIZATION PLAN

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET
0187	05-00121-07-WR	LAKE	223 124
FED. ROAD DIST. NO. 1			CONTRACT NO. 63765
ILLINOIS FED. AID PROJECT			