

SEE PAVEMENT MARKING AND SIGNING PLAN FOR MORE INFORMATION



24"×30" (TYP.) SIGN PANEL TYPE 1 (4 REQUIRED)



R 10-3e 9"x15" (TYP.) SIGN PANEL (REQUIRED AT EACH PEDESTRIAN PUSH BUTTON) (SEE NOTE 6)

TRAFFIC SIGNAL NOTES

- 1. ALL STATIONS AND OFFSETS ARE DIMENSIONED FROM THE CENTERLINE OF QUENTIN ROAD.
- THE VIDEO VEHICLE DETECTION SYSTEM'S MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE ASSISTANCE IN ALL CABLE TERMINATIONS.
- 3. ALL DETECTION ZONES ARE APPROXIMATE.
 THE EXACT LOCATIONS SHALL BE DETERMINED
 AND LAID OUT BY LAKE COUNTY DIVISION OF
 TRANSPORTATION PERSONNEL.
- 4. THE EXISTING REMOTE-CONTROLLED VIDEO SYSTEM SHALL BE RELOCATED TO THE PROPOSED SIGNAL.
- 5. L.E.D. INTERNALLY ILLUMINATED STREET NAME SIGN.
- 6. THE R10-3E PEDESTRIAN PUSH BUTTON SIGNS ARE TO BE INCLUDED IN THE PAY ITEM "PEDESTRIAN PUSH-BUTTON".

STRUCTURE	STATION	OFFSET	POSSIBLE UTILITY CONFLICTS
H-1	6+50	91' RT	NONE
H-2	6+97	50' LT	NONE
H-3	8+03	40' LT	EXISTING GAS LINE
H-4	7+81	91' RT	NONE
P-1	7+21	38' LT	EXISTING GAS LINE
P-2	8+10	35' LT	EXISTING GAS LINE
P-3	7+49	96' RT	NONE
MA-1	6+61	90' RT	NONE
MA~2	6+68	30' LT	NONE
MA-3	7+90	51' LT	EXISTING OVERHEAD LINES
MA-4	8+04		NONE
	H-1 H-2 H-3 H-4 P-1 P-2 P-3 MA-1 MA-2 MA-3	H-1 6+50 H-2 6+97 H-3 8+03 H-4 7+81 P-1 7+21 P-2 8+10 P-3 7+49 MA-1 6+61 MA-2 6+68 MA-3 7+90	H-1 6+50 91' RT H-2 6+97 50' LT H-3 8+03 40' LT H-4 7+81 91' RT P-1 7+21 38' LT P-2 8+10 35' LT P-3 7+49 96' RT MA-1 6+61 90' RT MA-2 6+68 30' LT MA-3 7+90 51' LT

SCHEDULE OF COMBINATION MAST ARM ASSEMBLY AND POLES MA-1 46' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT MA-2 58' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT 26' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT MA-4 44' MAST ARM, 20' LUMINAIRE ARM, 45' LUMINAIRE MOUNTING HEIGHT

NOTE: THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" AND NTCIP COMPLIANT TO MATCH THE EXISTING ADJACENT SYSTEM.

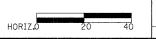
RESTORATION OF WORK AREA.
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE
RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL,
ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH
AS SHOULDER, MEDIAN, SIDEWALKS, PAYEMENT, ETC. SHALL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



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DESIGNED - BRD REVISED ORAWN BRD REVISED CHECKED - JJE REVISED DATE 10/24/2011 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**



TRAFFIC SIGNAL MODERNIZATION PLAN QUENTIN ROAD AT WHITE PINE ROAD SHEET NO. 1 OF 2 SHEETS

SECTION COUNTY 02-00051-08-WR CONTRACT NO. 63649