

MATCH LINE STA. 219+75
SEE SHEET LOWER LEFT

MATCH LINE STA. 219+75
SEE SHEET UPPER RIGHT

44' COMBINATION MAST ARM W/
36" DIA. FOUND. - 15' DEPTH

28' COMBINATION MAST
ARM W/ 36" DIA.
FOUND. - 15' DEPTH

48' COMBINATION MAST
ARM W/ 36" DIA.
FOUND. - 15' DEPTH

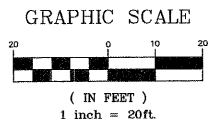
62' COMBINATION MAST ARM
W/ 42" DIA. FOUND. - 21'
DEPTH

38' COMBINATION MAST
ARM W/ 36" DIA.
FOUND. - 15' DEPTH

50' COMBINATION MAST ARM W/
36" DIA. FOUND. - 15' DEPTH

THE TRAFFIC SIGNAL CONTROL EQUIPMENT
FOR THIS PROJECT SHALL BE "ECONOLITE"
TO MATCH THE EXISTING ADJACENT SYSTEM.

FOR PAVEMENT MARKINGS SEE STRP-6



SIGN (A)
R10-5
30"x36" (TYP.)
SIGN PANEL TYPE 1
4 REQUIRED

CONSTRUCTION NOTES:

1. APPROVED CAMERA DETECTION SYSTEM FOR THIS PROJECT INCLUDE THE AUTOSCOPE TERRA SYSTEM, OR APPROVED EQUAL.
2. ALL COMBINATION MAST ARM ASSEMBLY AND POLES SHALL HAVE A 20' ARM TO MOUNT THE VIDEO DETECTION CAMERA AND LUMINAIRE. THE ARM SHALL BE ALIGNED DIRECTLY ABOVE AND PARALLEL TO THE MAST ARM.
3. MAST ARMS AND POSTS SHALL BE GALVANIZED FINISH.
4. PROVIDE 2-2" CONDUIT STUBS IN EACH FOUNDATION FOR MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE.
5. ALL INDICATIONS SHALL BE L.E.D.

JAMES R. RAKOW ROAD

JAMES R. RAKOW ROAD

JAMES R. RAKOW ROAD

PINGREE ROAD

PINGREE ROAD

FILE NAME =
4153.800-tr1.dwg

USER NAME = GHA
PLOT SCALE = N.T.S.
PLOT DATE = 8/2/10

DESIGNED - DPB
DRAWN - ZCW
CHECKED - DPB
DATE - 8/2/10

REVISED -
REVISED -
REVISED -
REVISED -



MCHENRY COUNTY
DIVISION OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
JAMES R. RAKOW RD. AND PINGREE RD.

SCALE 1"=20' SIGNAL SHEET # 43 OF 65 SHEETS STA. TO STA.

F.A.P. RTE 0336	SECTION 05-00308-WR	COUNTY McHENRY	TOTAL SHEETS 606	SHEET NO. 352
CONTRACT #			63398	
ILLINOIS FED. AID PROJECT				

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