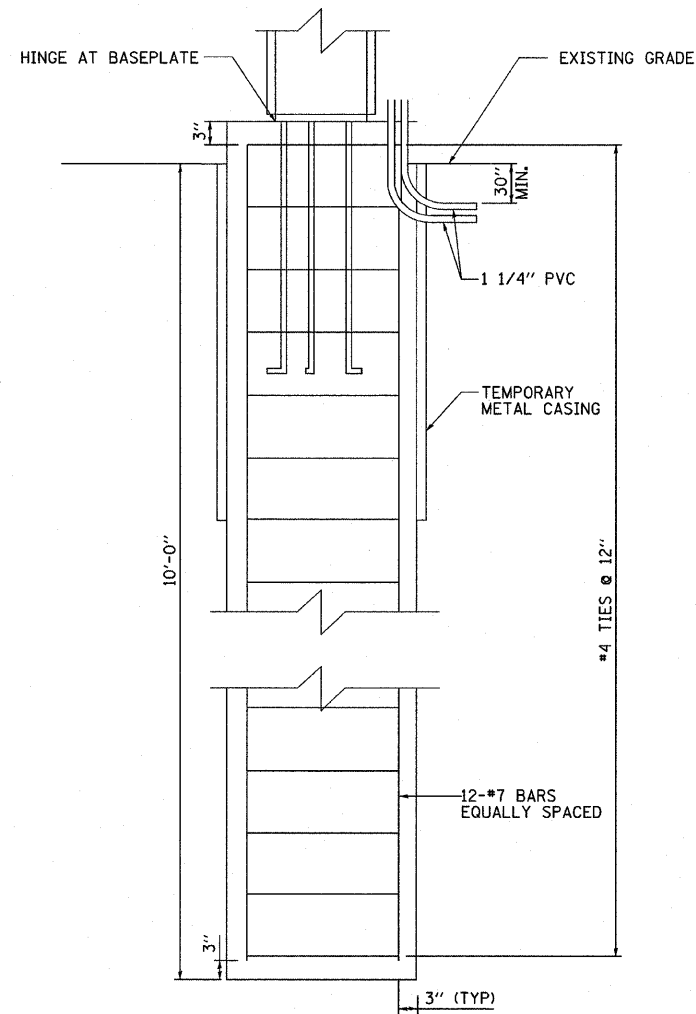
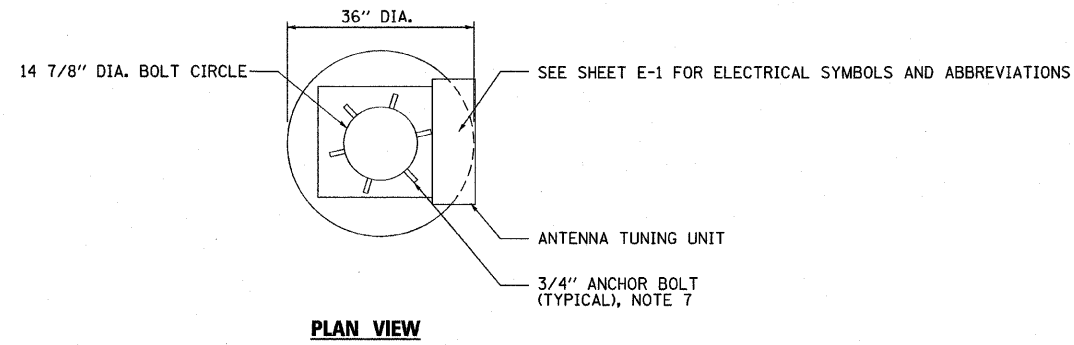


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	1999-161-1	COOK	75	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-411-99				



PLAN VIEW
HAR ANTENNA FOUNDATION (HAR-03)

NOTES:

- SEE SHEET E-1 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- THE FOUNDATION SHALL BE A MONOLITHIC POUR, NO CONSTRUCTION JOINTS WILL BE ALLOWED.
- ALL REINFORCEMENT AND DETAILING SHALL CONFORM TO ACI 318. "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
- REINFORCEMENT BARS SHALL BE DEFORMED BILLET STEEL BARS CONFORMING TO ASTM & 615 GRADE 60 WITH FY =60,000 PSI.
- 3" CONCRETE COVER SHALL BE PROVIDED.
- A TEMPORARY CASING SHALL BE INSTALLED TO A DEPTH BELOW THE EXISTING GROUND LEVEL TO PREVENT SEEPAGE INTO THE SHAFT AND TO A DEPTH NECESSARY TO PREVENT COLLAPSE OF THE SHAFT SIDEWALLS. SEE SOIL BORING LOGS FOR GROUND WATER LEVELS AND SOIL STABILITY INFORMATION AT EACH LOCATION.
- ANCHOR BOLTS AND ANTENNA TOWER SHALL BE AS PER ANTENNA MANUFACTURER. CONTRACTOR MUST ENSURE THAT THE ANCHOR BOLTS AND ANTENNA ARE ORIENTED SUCH THAT THE ANTENNA TOWER CAN ROTATE 90 DEGREES DURING INSTALLATION WITHOUT AFFECTING TRAFFIC MOVEMENTS.
- COORDINATE LOCATION AND SERVICE, AND CONSTRUCT CONDUITS FROM EXISTING PUMP STATION 26 TO THE PROPOSED CONCRETE FOUNDATION FOR RELOCATED HAR ANTENNA. THIS WORK SHALL BE PAID FOR AS "TRENCH AND BACKFILL FOR ELECTRICAL WORK".

PLOT DATE = 3/22/2010
FILE NAME = D:\60828\sh-t-0-18.dgn
PLOT SCALE = 1:1
USER NAME = MUSEY



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HAR ANTENNA FOUNDATION

SCALE: VERT. NO SCALE
HORIZ. NO SCALE
DATE: 3/23/2010

DRAWN BY: T.K.
CHECKED BY: K.F.