



NOTES:

- 1 INSTALL REINFORCING MATS, #4 [12M] BAR 12" [300MM] ON CENTER EACH WAY, EPOXY COAT OR GALVANIZE. REINFORCEMENTS ARE MINIMUM REQUIREMENTS AND MAY BE SUPERSEDED BY LOCAL CONSTRUCTION CODES.
- 2 SPARE CONDUIT MUST BE CAPPED, STUBBED 24" [600MM] PAST FOUNDATION, AND LABELED.
- 3 ALL CONDUITS SHOWN SHALL BE FURNISHED AND INSTALLED IN FOUNDATION IN ACCORDANCE WITH LOCAL CODES. CAP IF NOT USED. ADDITIONAL CONDUITS MAY BE REQUIRED. CONDUITS SHALL EXIT FOUNDATION IN DIRECTION APPROPRIATE FOR SITE GEOMETRY.
- 4 CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 3000 PSI [20.7 MPa] MINIMUM.
- 5 CABINET ANCHORS MUST BE GALVANIZED OR STAINLESS STEEL AND MAY BE CAST IN PLACE CHEMICAL OR EXPANSION TYPE DRILLED INTO BASE, TYPICAL SIZE 3/4" NC X 12" X 4".
- 6 GROUND ROD MUST BE PROVIDED TO MEET LOCAL ELECTRICAL CODE.
- 7 SEAL ALL CONDUIT ENDS WITH STEEL WOOL AND DUCT SEAL TO REDUCE RODENT OR INSECT INTRUSION AND MOISTURE. DO NOT USE PERMANENT SEALANT AS CONDUITS MAY NEED TO BE REENTERED IN THE FUTURE FOR CABLE REPLACEMENTS ADDITIONS.
- 8 THE CABINET BASE CONDUIT MUST BE HIGHER THAN SURROUNDING PULL BOXES. THE HEIGHT OF CONDUITS ENDING IN THE CABINET MUST BE HIGHER THAN THE OTHER END TO PREVENT WATER ENTRY DUE TO HYDROSTATIC PRESSURE. ALL CONDUITS SHALL HAVE END BELLS INSTALLED OR NO SHARP EDGES.

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEIGH IN MOTION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
of:\pr_work\p\dot\sparkg\0216368\087	505-SHT-VJM.dgn	DRAWN	REVISED			55	68-2WS-2	MONTGOMERY	124	97
Default	PLOT DATE	CHECKED	REVISED		SCALE:					
	May-14-2013 01:50:48PM	DATE	REVISED		SHEET 9 OF 12 SHEETS	STA.	TO STA.			CONTRACT NO. 72505
										ILLINOIS FED. AID PROJECT