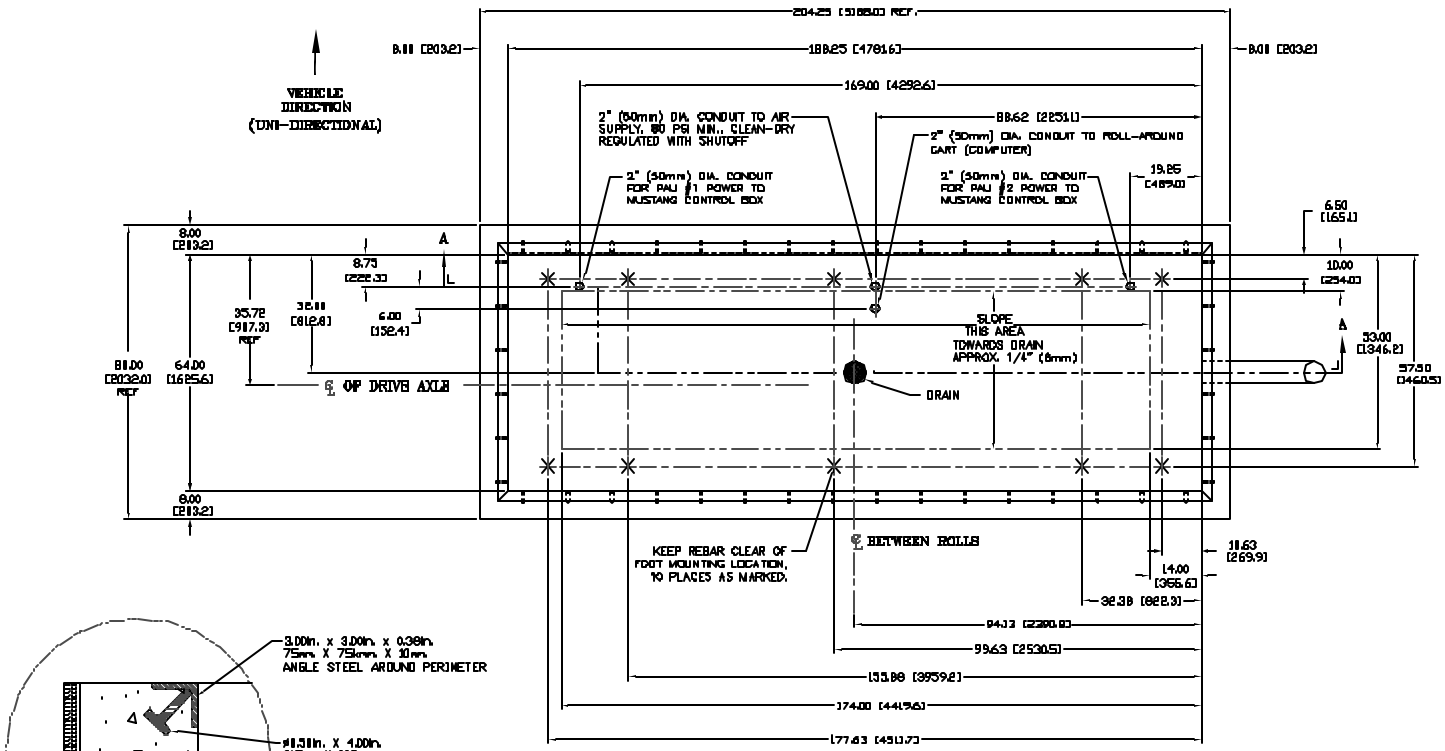
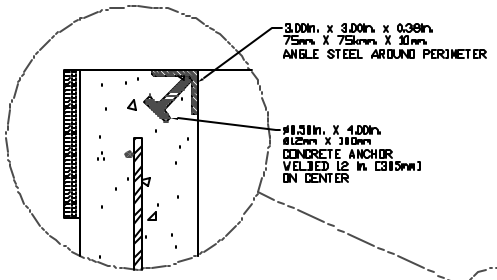
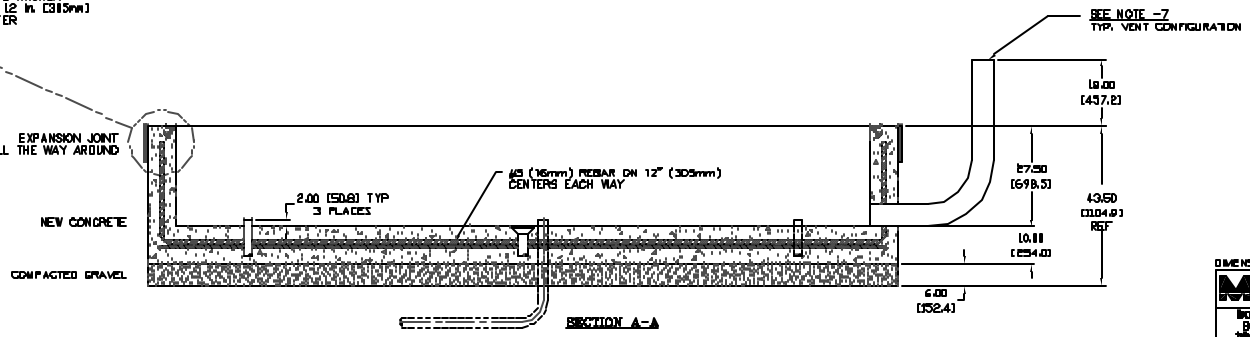




VIEW-B
SCALE: 1/4



SECTION A-A

NOTES:

1) WALL THICKNESS IS FOR REFERENCE ONLY. WALLS SHOULD BE POURED ACCORDING TO LOCAL CODE.

2) AN INTEGRAL POUR OF THIS PIT IS RECOMMENDED. IF THIS IS NOT POSSIBLE, THEN COMPLETE FLOOR [204-1/4 X 60] MUST BE POURED WITH WALLS PINNED ON TOP.

3) COMPRESSIVE STRENGTH OF CONCRETE IS NOT TO BE LESS THAN 3000 PSI [20 MPa] AFTER 27 DAYS OF CURE TIME. THE DYNAMOMETER SHOULD NOT BE INSTALLED AND ANCHORED UNTIL AFTER THE CONCRETE IS FULLY CURED.

4) THE INSTALLER OF THIS PIT ASSUMES FULL RESPONSIBILITY FOR ADHERING TO ALL FEDERAL, STATE, AND LOCAL LAWS AND CODES. ADHERENCE TO CODE REQUIREMENTS FOR PIT DRAINAGE AND VENTALITION, AND FOR ELECTRICAL CONNECTION ARE THE RESPONSIBILITY OF THE INSTALLER. IF ANY OF THE INFORMATION OR IDEAS DEPICTED IN THIS DRAWING DO NOT MEET THESE CODES, MUSTANG DYNAMOMETER MUST BE NOTIFIED IN WRITING OF THESE DISCREPANCIES. THIS DRAWING SHOULD ONLY BE USED AS A GUIDE FOR THE MINIMUM REQUIRED STANDARDS FOR THE DYNAMOMETER INSTALLATION.

5) ALL DIMENSIONS ARE IN INCHES.

6) ALL CONDUIT RUNS SHOULD TERMINATE AS NOTED ON EACH RUN. RUNS SHOULD NOT EXCEED 25 FEET (7.62m) FROM PIT.

7) PIT VENT REQUIREMENT:
MUST BE ACCORDING TO NATIONAL ELECTRIC CODE. PIT MUST BE VENTED TO SOME POINT OUTSIDE THE PIT AND AT A POINT NOT LESS THAN 18" ABOVE THE GRADE LEVEL (SHOP FLOOR). A FAN (NOT SUPPLIED) SHOULD CONSTANTLY REMOVE AIR FROM THE BOTTOM OF THE PIT FLOOR AT A RATE OF SIX AIR CHANGES PER HOUR.

8) 30 FOOT (9.14m) CONTROL CABLE IS SUPPLIED FROM MUSTANG CONTROL BOX TO ROLL-AROUND CART (COMPUTER).

REV	DCN	REVISION	BY	DATE
D	1171	ADD "DUAL" DIMENSIONS	TCM	21APR03
C	1208	REV. CONDUITS, ADDED NOTE 8	JDS	12AUG02
B	1226	ADD DLS, A/SLOPE, REV NOTE 7	TCM	21JUN99
A	1218	RELEASE	JNM	20OCT97

DIMENSIONS: INCH [MILLIMETER]

MUSTANG DYNAMOMETER
8800 PINNACLE PKWY., TWINSBURG, OH 44087

DO NOT SCALE DRAWING

TITLE: MD-750 PIT DRAWING

DRAWN	DATE	APP.	DATE	SCALE	UNITS
JNM	20OCT97	JNM	20OCT97	1/16	IN

SIZE D | DWG. NO. 20D13747 | REV. D

TOL: .xx ± .03 .xxx ± .010 .xxxx ± .005 ANGLES ± 1°