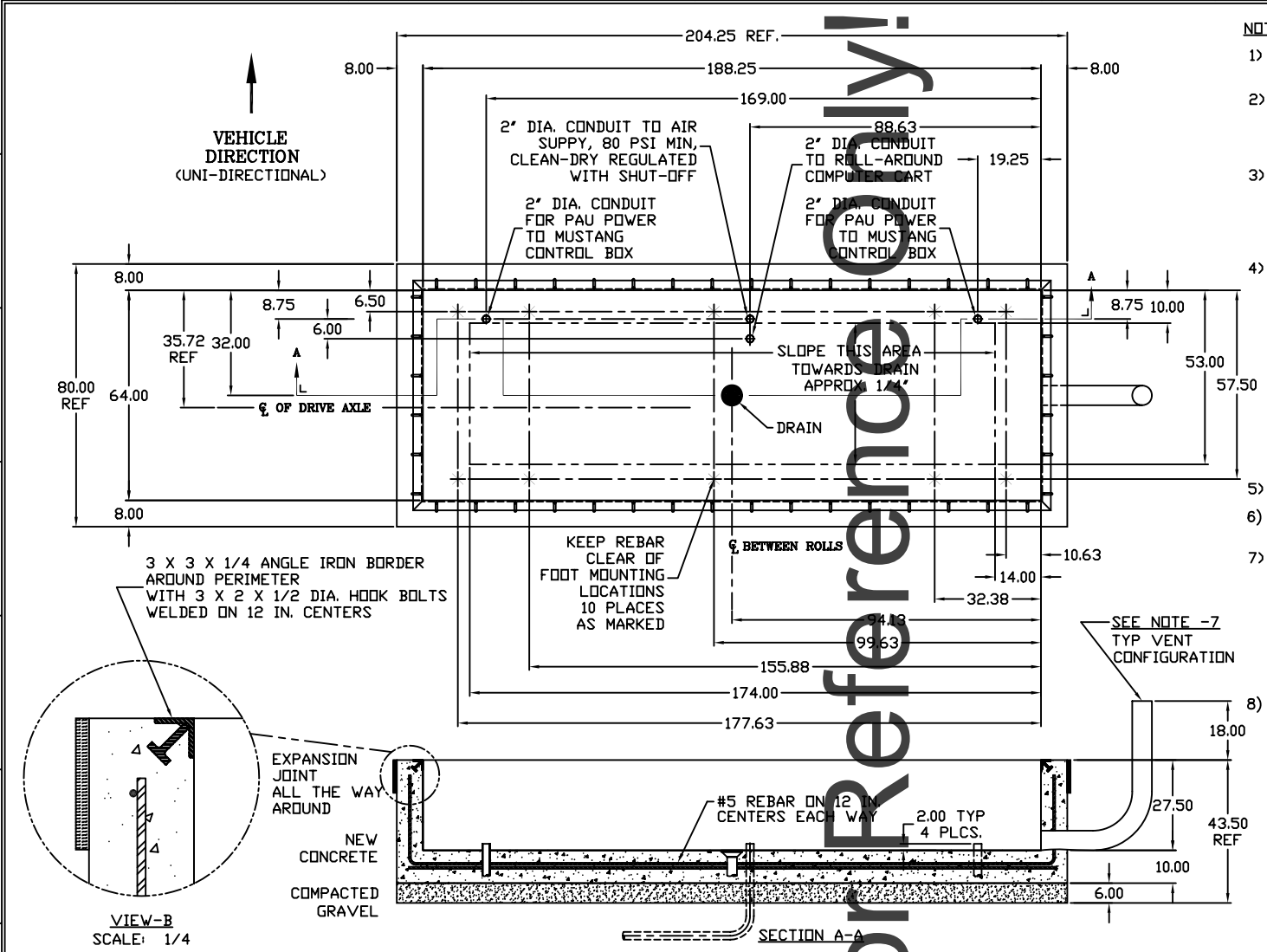

NOTES:

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 80 DEPENDENT ON WALL THICKNESS) MUST BE POURED WITH THE WALLS PINNED ON THE 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. RUNS SHOULD NOT EXCEED 25 FEET 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 CONTROL CABLE IS SUPPLIED FROM MUSTANG CONTROL BOX TO ROLL-AROUND CART (COMPUTER).

For Reference Only!

REV	ECN	REVISION	BY	DATE
A	963	RELEASE	TEM	13JAN03

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REF 20013747

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DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED
TOL: FRACT ±1/64 BASIC DECIMAL .XX ± .01[.25] .XXX ± .005[.127] PAR. PLASTIC .XX ± .05[1.52] .XXX ± .005[.127] ANGULAR ± 1°

TITLE: PIT INSTALLATION MD-600-HP

DRAWN:	DATE:	APP.	DATE:	SCALE:	UNITS:
TEM	13JAN03	TEM	13JAN03	1:16	IN[MM]

SIZE:	DWG. NO.	SH 1 OF 1	REV.
D	20026069		A