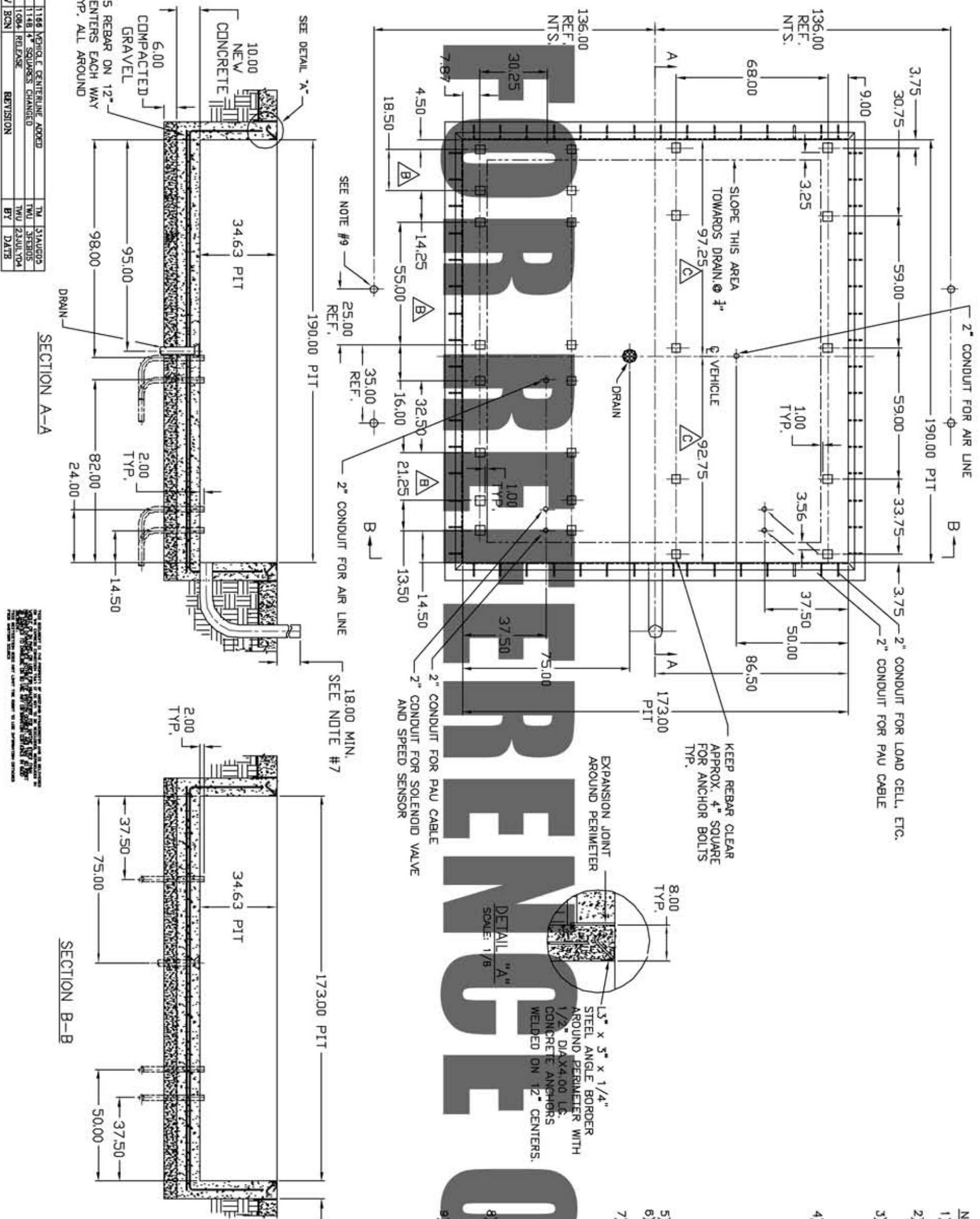


FOR REFERENCE ONLY



REV	NO	DATE	BY	DATE
A	1094	RELEASE	TWU	23.JUL.Y04
B	1148	SQUARES CHANGED	TWU	3.FEB.05
C	1166	VEHICLE CENTERLINE ADDED	TWU	31.AUG.05

SECTION A-A

SECTION B-B

- 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 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 VENTILATION, AND FOR ELECTRICAL CONNECTION.
 - IF ANY OF THE INFORMATION OR IDEAS DEPICTED IN THIS DRAWING DO NOT MEET THESE CODES, MUSTANG DYNAMOMETER MUST BE NOTICED 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 NOT LESS THAN 1 CFM/FT² OF FLOOR AREA, OR 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).
 - 9) SUGGESTED ANCHOR LOCATIONS. MUSTANG ASSUMES NO RESPONSIBILITY FOR PLACEMENT. FINAL LOCATIONS ARE TO BE DETERMINED BY CUSTOMER.

MD MUSTANG DYNAMOMETER
 2800 PLANTER PARK, SPRINGFIELD, OH 45507
 TELEPHONE: (937)963-9400 FAX: (937)445-9910

ALSO SEE CONCEPTUAL 20029478
 BELOW GROUND LAYOUT 20030018
 ABOVE GROUND LAYOUT 20031690

DO NOT SCALE	TITLE:	PIT LAYOUT FOR 30" DIA. INERTIA DYNE.
DRAWING	AWD W/ DUAL PAU OPTION, MD-1100	
DATE:	DATE:	DATE:
TWU	23.JUL.Y04	APR. DATE
SCALE:	SCALE:	SCALE:
22:1	22:1	22:1
REV.:	REV.:	REV.:
D	DWG. NO.	20030016
	REV.:	C