



- NOTES:**
- 1) AN INTERIOR POLE OF THIS PIT IS RECOMMENDED. IF THIS IS NOT AVAILABLE THE COVER PIT BOTTOM MUST BE FLOORED WITH THE WALLS FINISHED ON TOP.
 - 2) THE INSTALLER OF THIS DYNAMOMETER PIT ACCEPTS FULL RESPONSIBILITY FOR ASSESSING TO ALL LOCAL STATE AND FEDERAL CONSTRUCTION CODES. IF ANY OF THE INFORMATION OR IDEAS DEPICTED IN THIS DRAWING DO NOT APPEAL TO THESE CODES, MUSTANG DYNAMOMETER MUST BE NOTIFIED IN WRITING OF CODE VIOLATIONS.
 - 3) COMPRESSIVE STRENGTH OF CONCRETE IS NOT TO BE LESS THAN 3000 PSI.
 - 4) TRENCH TO CONTROL BOX MOUNTING STAND SHOULD BE ON LEFT SIDE (DRIVERS SIDE).
 - 5) PIT VENT REQUIREMENT MUST BE ACCORDING TO NATIONAL ELECTRIC CODE. PIT MUST BE VENTED TO SOME POINT OUTSIDE OF PIT AND A POINT FAN NOT SUPPLIED SHOULD CONSTANTLY REMOVE AIR FROM THE PIT AT A RATE OF SIX AIR CHANGES PER HOUR FROM THE BOTTOM OF THE PIT FLOOR. LOCATION OF 4\"/>
 - 6) WALL THICKNESS IS FOR REF. ONLY. THE WALLS SHOULD BE INSTALLED ACCORDING TO LOCAL CODES.
 - 7) ALL DIMENSIONS ARE IN INCHES. TOLERANCES FOR ALL DIMENSIONS TO BE $\pm .13/-00$.
 - 8) DIMENSION 'X' TO BE DETERMINED BY CUSTOMER. 30\"/>
 - 9) MATERIAL NOT SUPPLIED BY MUSTANG DYNAMOMETER. 4\"/>
 - 10) THIS TRENCH RUN IS SPECIFICALLY FOR CABLES THAT RUN FROM NO CONTROL BOX TO THE ROLL AROUND CART THAT HOUSES THE COMPUTER AND VIEWING MONITOR.
 - 11) ANCHOR PIDS ARE SHOWN IN SUGGESTED LOCATIONS. VARIABLES INCLUDE - VEHICLE BEING TESTED, AREA AVAILABLE, VEHICLE TIE DOWN POINTS, ETC.
 - 12) MATERIAL SPECIFIED BY MUSTANG DYNAMOMETER. 4\"/>
 - 13) THESE (6) ASTERISK (*) REPRESENT APPROXIMATE POSITION OF ANCHOR BOLTS FOR DRUM MOUNTING. KEEP REBAR CLEAR FROM THESE AREAS.
 - 14) POSITION DRUM IN PIT AND INSTALL COVER PLATES. ADJUST DYNAMOMETER LOCATION SO EACH COVER PLATE EXTENDS AT LEAST 7\"/>
 - 15) REMOVE COVER PLATES AND MARK ANCHOR BOLT LOCATIONS.
 - 16) REMOVE COVER FROM PIT.
 - 17) BORE 6\"/>
 - 18) WITH THE NUT OF THE 'DYNAMOMETER' FLUSH WITH THE TOP OF STUD. TAP THE NUT INTO THE STUD AS FAR AS IT WILL GO. REMOVE THE NUT AND WASHER. FROM THE PIT FLOOR. REMOVE THE NUT AND WASHER. REMOVE THE NUT AND WASHER.
 - 19) LOWER THE DYNAMOMETER ON TOP OF THE THUNDERSTUDS.

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MUSTANG DYNAMOMETER
 50" DIA. ROLL DYNAMOMETER
 1618 (IN/CM)
 200119667

DO NOT SCALE	TITLE	SCALE	DATE	BY	CHKD	DATE
50" DIA. ROLL DYNAMOMETER	1618 (IN/CM)	1:18 (IN/CM)	01/11/00

REF. 200119667

DWG SHOWN ON LAYER DWG0