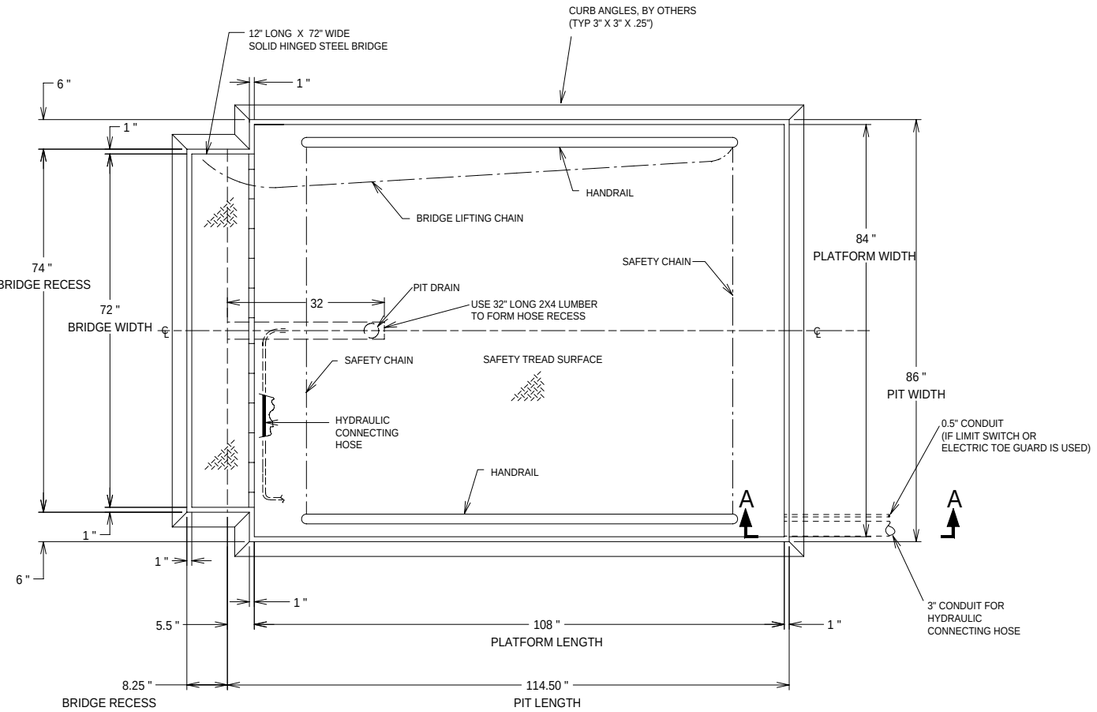
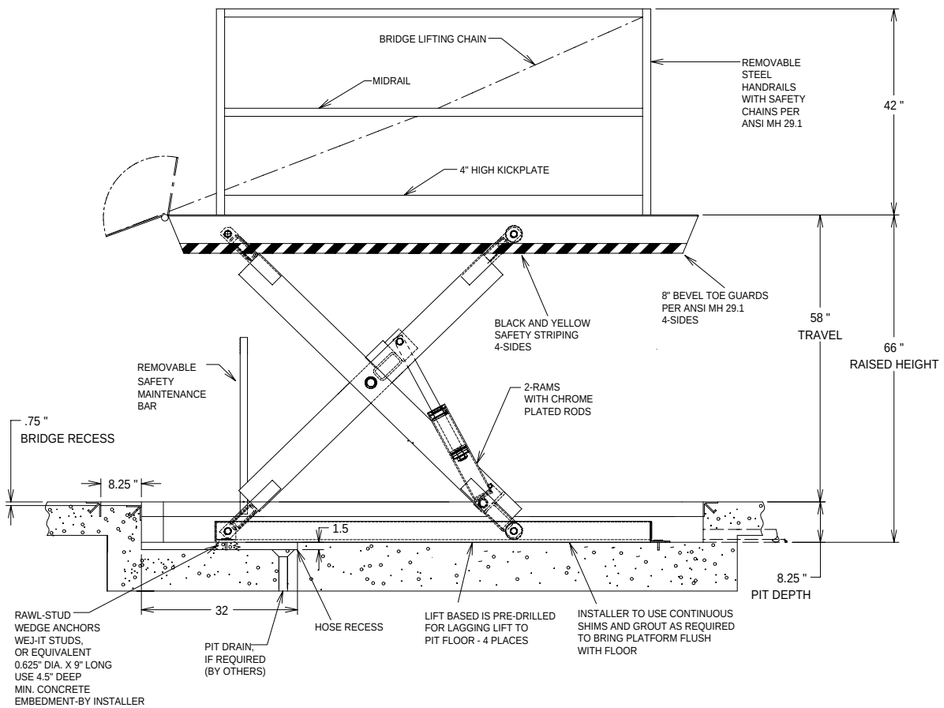
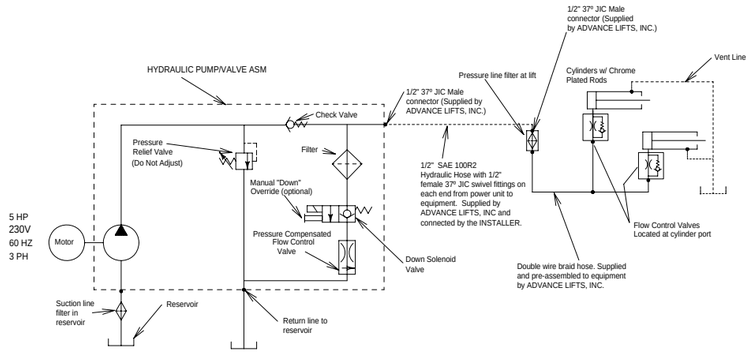
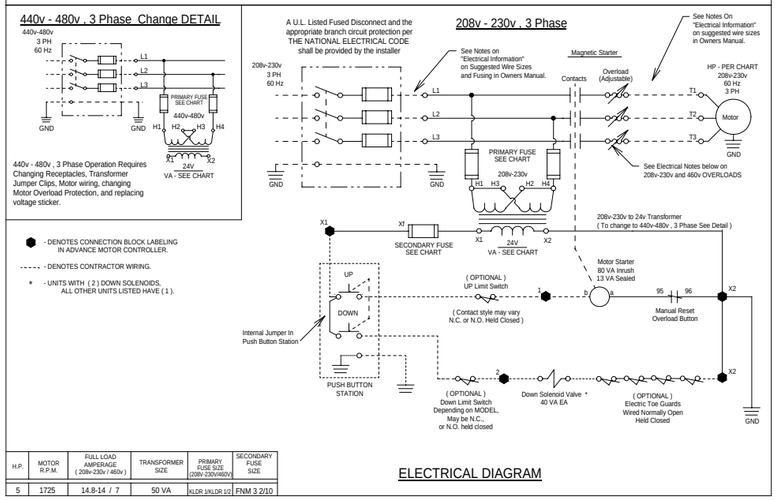




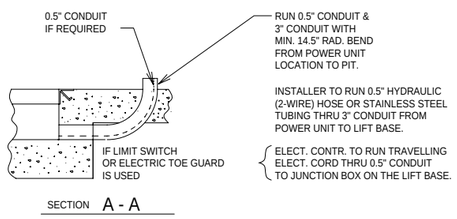


HYDRAULIC DIAGRAM



H.P.	MOTOR R.P.M.	FULL LOAD AMPERAGE (208v-230v / 460v)	TRANSFORMER SIZE	PRIMARY FUSE SIZE (208V-230V/460V)	SECONDARY FUSE SIZE
5	1725	14.8-14 / 7	50 VA	KLDR 1KLDR 1/2	FNM 3 2/10

ELECTRICAL DIAGRAM



SECTION A - A

GENERAL NOTES:

1. ALL AXLES AND SHAFTS ARE CHROME PLATED.

2. ALL ROLLERS AND PIVOT POINTS ARE EQUIPPED WITH TEFLON SELF-LUBRICATING BEARINGS.

3. ADVANCE LIFTS, INC. TO SUPPLY 5 GALLONS OF A MULTI VISCOSITY IS0-46 GROUP II BASE OIL & (1) 20' .5" EXTRA HEAVY DOUBLE WIRE BRAID HOSE (SAE 100R2) FOR THE POWER UNIT TO THE EQUIPMENT CONNECTION WITH .5" JIC FEMALE SWIVEL FITTINGS ON THE ENDS.

4. REINFORCE CONCRETE TO SUIT LOCAL SOIL CONDITIONS PLUS YOUR DESIRED SAFETY FACTORS.

5. OVERALL POWER UNIT SIZE:
26" WIDE X 12" LONG X 15" HIGH (INCLUDING MOTOR, AND BRACKETS FOR FLOOR MOUNTING).

6. CONCRETE WORK, REINFORCING, BUILDING MODIFICATIONS, PIPING, ELECTRICAL WIRING, EMBEDDED ITEMS, INSTALLATION, ETC. (BY OTHERS)

7. ADVANCE LIFTS, INC. TO SUPPLY:
- (1) 20' LG. PUSHBUTTON COILCORD.
- 20' FEET OF .25 " I.D. HYDRAULIC HOSE WITH .25" FEMALE JIC SWIVEL FITTINGS ON THE ENDS FOR THE VENT LINE CONNECTION FROM THE BASEFRAME TO THE POWER UNIT.
- INSTALLATION PACKAGE AS OUTLINED IN GENERAL NOTE #3.

8. FINISH: BLUE PAINT

9. PIT DIMENSION TOLERANCES ARE PLUS .25", MINUS 0" (+.25", -0").

SPECIFICATIONS:

CAPACITY : 5,500 LBS MAX. LIFTING CAPACITY
2,700 LBS MAX. AXLE CAPACITY ENDS
2,700 LBS MAX. AXLE CAPACITY SIDES

PLATFORM : 84" WIDE X 108" LONG
SAFETY TREAD DECK
REMOVABLE HANDRAILS - STEEL
BRIDGE: 12" LONG X 72" WIDE,
SOLID STEEL BRIDGE
ALL WITH CHAINS
BEVEL TOE GUARDS
SAFETY STRIPING

SPEED : 10 FPM

TRAVEL : 58" (FROM A 8" LOWERED HEIGHT)

LOWERED HEIGHT : 8"

POWER UNIT : 5 HP MOTOR 230 V 60 Hz 3PH
(REMOTE FROM LIFT)

CONTROL: UP-DOWN WEATHER-PROOF PUSHBUTTON STATION, PENDANT TYPE NEMA 1, 3, 3R, 4, 4X.

IN NEMA 12 ENCLOSURE : MAGNETIC STARTER,W/ OVERLOAD
230 V TO 24 V CONTROL TRANSFORMER,

APPROXIMATE SHIPPING WEIGHT: 2,900 LBS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

ADVANCE LIFTS

Advance Lifts, Inc. 701 S. Kirk Rd.
St. Charles, IL 60174
Phone: 630-584-9881 Fax: 630-584-9405

JOB NAME: X			
JOB NUMBER: X			
SCALE N.T.S.	REVISIONS	BY	DATE
DATE X			
DRN X CKD			
APVD			
TITLE: SUPERDOK SERIES T-55709	NO. D-		REV.