



AS BUILT

NOTE:

FOR GENERAL LOCATION OF THE BOOSTER PUMPING STATION
SEE LINE 1, SHEET #7. THE EXACT LOCATION SHALL BE
DETERMINED IN THE FIELD BY THE ENGINEER OR HIS RE-
PRESENTATIVE.

FOR ELECTRICAL DETAILS SEE SHEET #87.



DESIGN CRITERIA

2" CONDUIT, Power Service Entrance

PUMP DATA

250 G.P.M. AT 250 FEET T.D.H.
W/ 15 FT. MIN. SUCTION HEAD (ALL PUMPS)
6" DISCH. HEAD, 10" S SUCTION BARREL
25 H.P., 3500 R.P.M.

Pump No 2
250 G.P.M. AT 250 FEET T.D.H.
6" DISCH. HEAD, 10" Ø SUCTION BARREL
25 H.P. 3500 R.P.M.

Pump No 3
250 G.P.M. AT 250 FEET T.D.H.
6" DISCH. HEAD, 10" Ø SUCTION BARREL
25 H.P., 3500 R.P.M.

PUMPS - LAYNE & BOWLER MODEL 6RKH, OR EQUAL. EFFICIENCY AT ABOVE OPERATING CONDITIONS SHALL RANGE BETWEEN 74% AND 75%.

PRESSURE RELIEF VALVE SET FOR 260 PSI (3" VALVE & LINE)



 CONSULTING ENGINEERS, ARCHITECTS, PLANNERS Columbus, Indiana Madison, Indiana Dela ware, Ohio	JOB	61140
	SHEET NO.	86 OF 89
	SCALE	1/4" = 1'
	DATE	1-2-80
	DRAWN	W.D.J.
	CHECKED	
	APPROVED	
	CERTIFIED	

ELROD WATER COMPANY, INC.
RIPLEY CO., LTD.
SYSTEM IMPROV. - DIVISION "A"
MAINTENANCE BOOSTER STATION DETAILS