HYDROLOGY

G15/D5

ONE PLAN

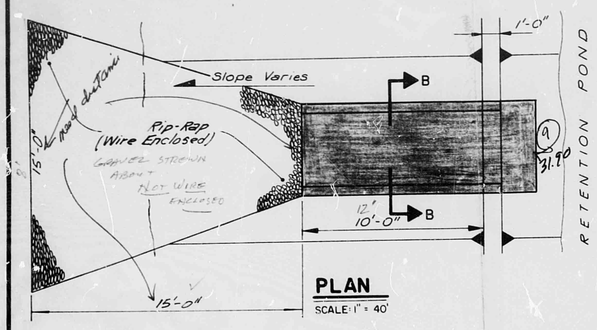
PLAN FOR

SHAUER BIDG.

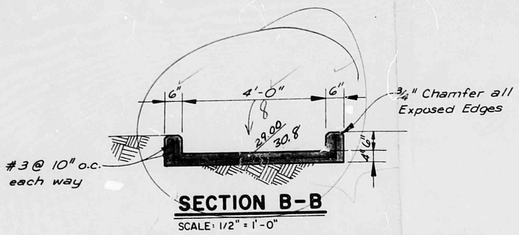
ON RANKIN RD.

G 15 - D 5

Black Elevation Survey on 1/14/83
Red Elevation Survey on 4/24/83
Hydro #3

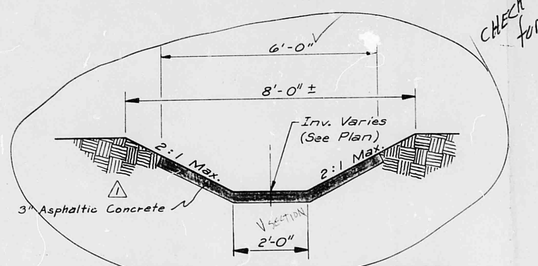


PLAN
SCALE: 1" = 40'



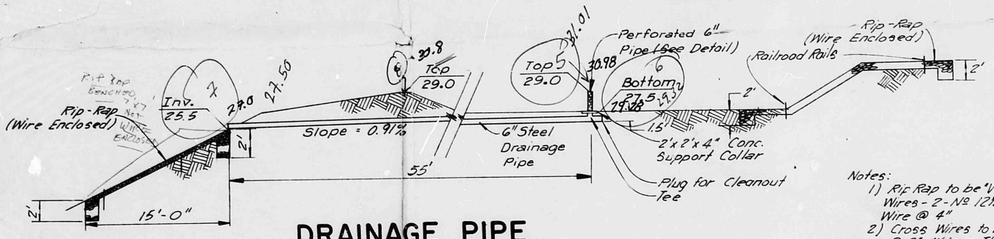
SECTION B-B
SCALE: 1/2" = 1'-0"

OVERFLOW WEIR DETAILS



CHECK SWALE for detail

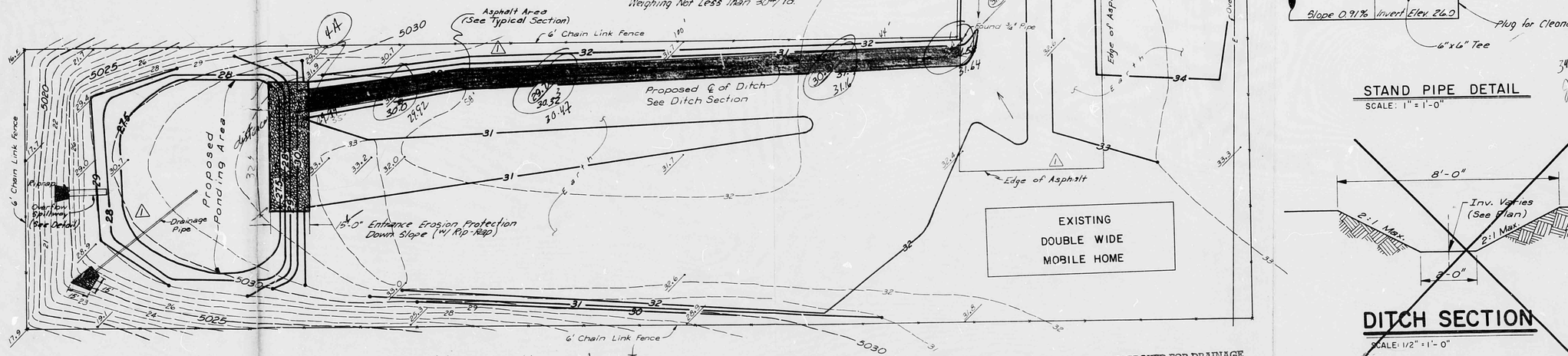
TYPICAL DITCH SECTION
SCALE: 1/2" = 1'-0"



DRAINAGE PIPE
SCALE: 1" = 5'-0"

SCALE: 1" = 20'

Notes:
1) Rip Rap to be "I" Mesh W/ Main Wires - 2 - #2 12½ Gage Stranded Wire @ 4"
2) Cross Wires to be Single 12½ Gage @ 2" W/ Less Than 2 Turns Around Main Wires
3) Stakes to be Railroad Rails Weighing Not Less Than 30#/Yd.

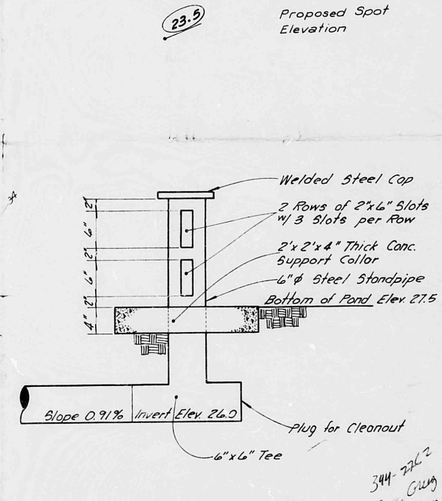


Pick up elevations on top of Pond at random.

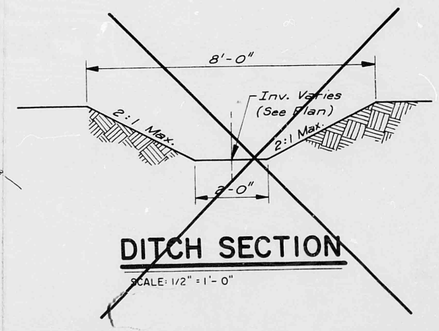
EXHIBIT III

APPROVED FOR DRAINAGE
4/24/82
DATE
SIGNATURE TITLE
ADVISE ENGINEER OF INSPECTOR WHEN GRADING EXECUTED

LEGEND
- 23 — Existing Grade
- 23 — Proposed Grade
- 23.5 Existing Spot Elevation
- (23.5) Proposed Spot Elevation



STAND PIPE DETAIL
SCALE: 1" = 1'-0"



DITCH SECTION
SCALE: 1/2" = 1'-0"

BENCHMARK: 3 - G15, located ¼ Mile South of Griegos Opposite House # 4208. Westside of Edith. 40 Penney Nail in Power Pole.

REVISIONS	
Extension of Asphalt Parking, Ditch Section Change & Pond Change.	

DESIGNED BY: J.A. CHECKED BY:
DRAWN BY: G.A. CHECKED BY:

GRADING & DRAINAGE PLAN
FOR JOHN J. JOHNSON, III ARCHITECT
RANKIN ROAD

FRED DENNEY & ASSOCIATES, INC.
ENGINEERS PLANNERS
2400 COMANCHE ROAD, N.E.
ALBUQUERQUE, NEW MEXICO 87107
PHONE: (505)

TYPE DRAWING	SHEET
PRELIM. ☐	
CONST. ☐	
RECORD ☐	OF
DATE:	
JOB NO. 548.12	SHEETS

G15/D5