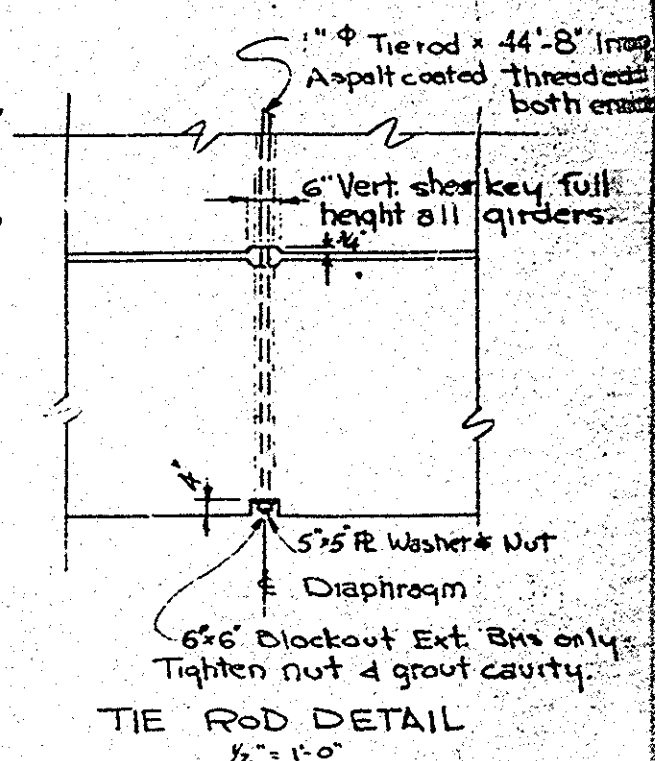
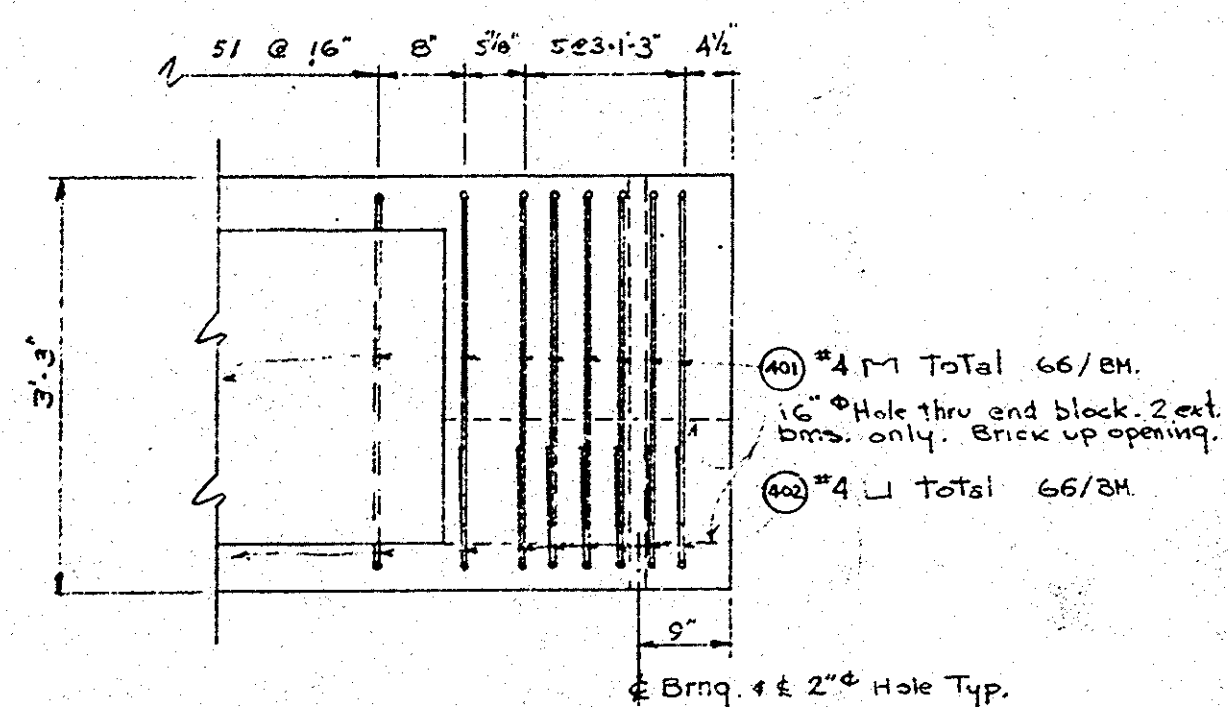
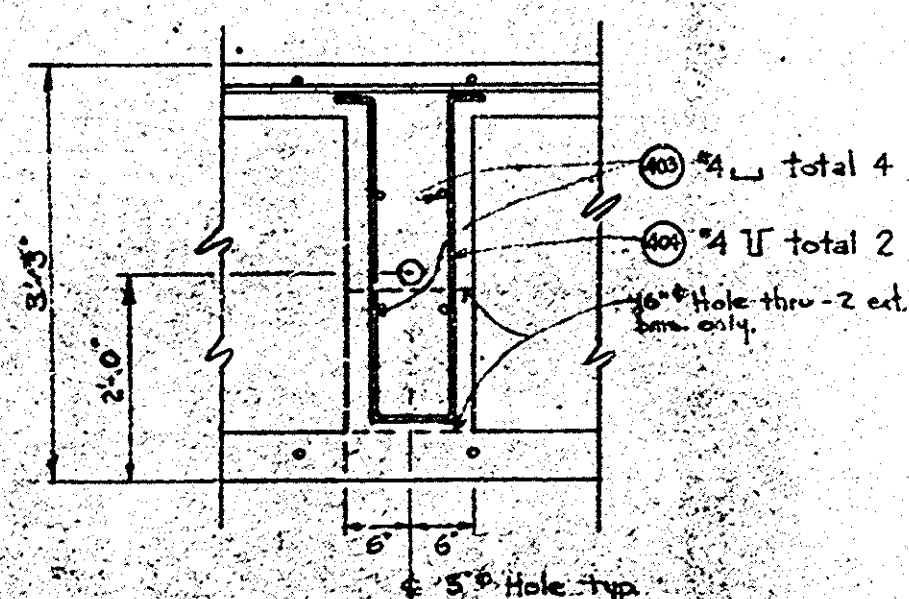
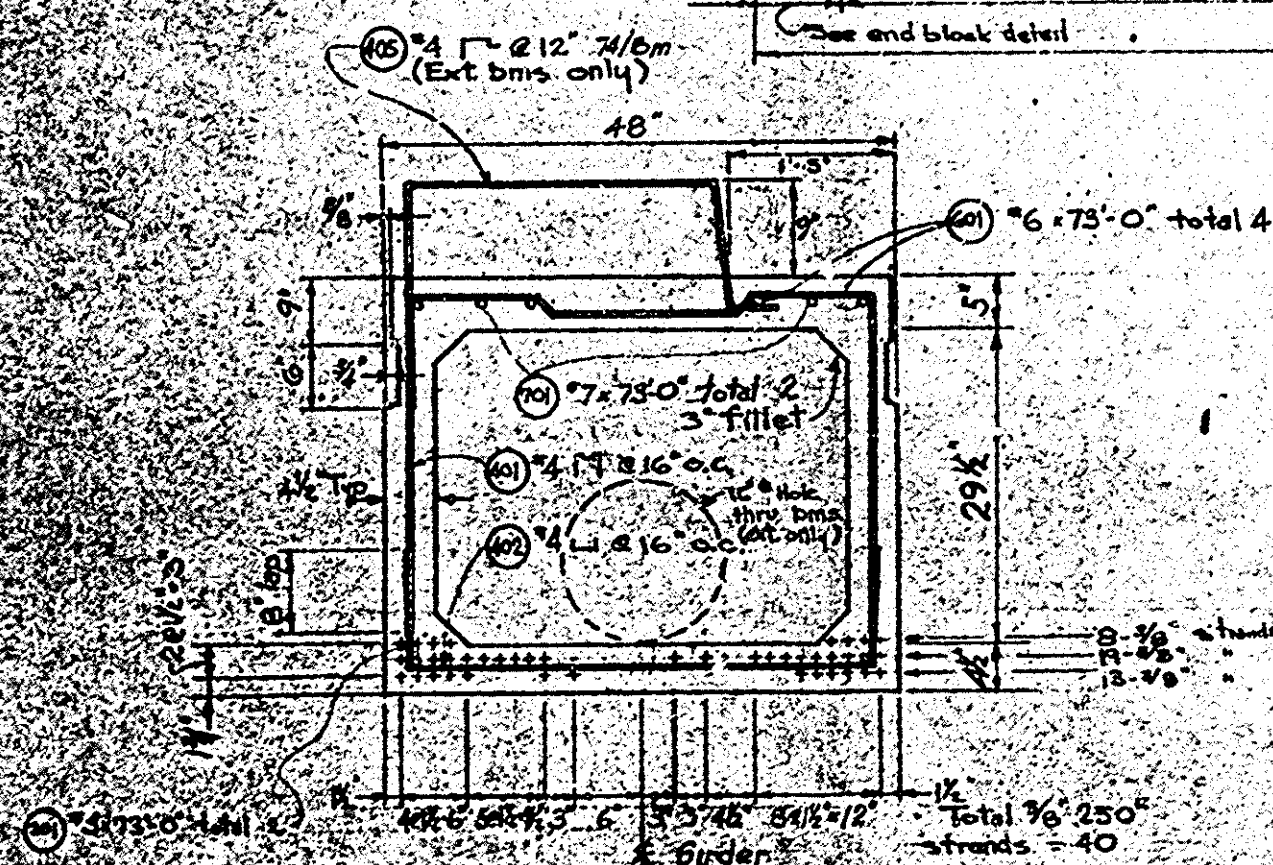
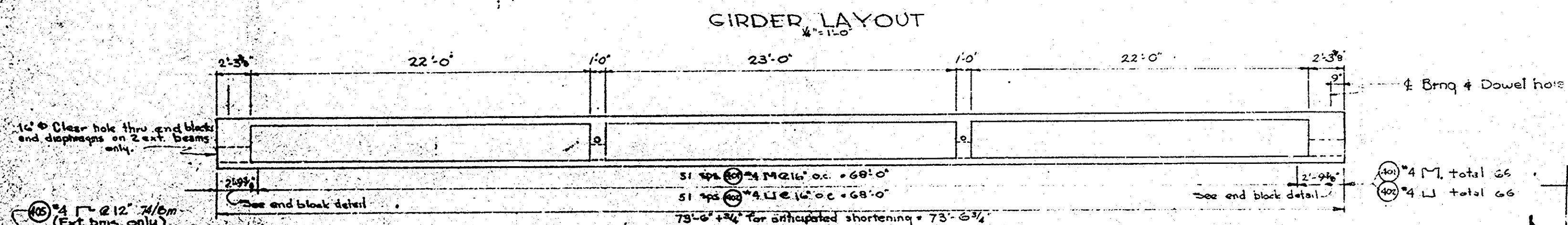
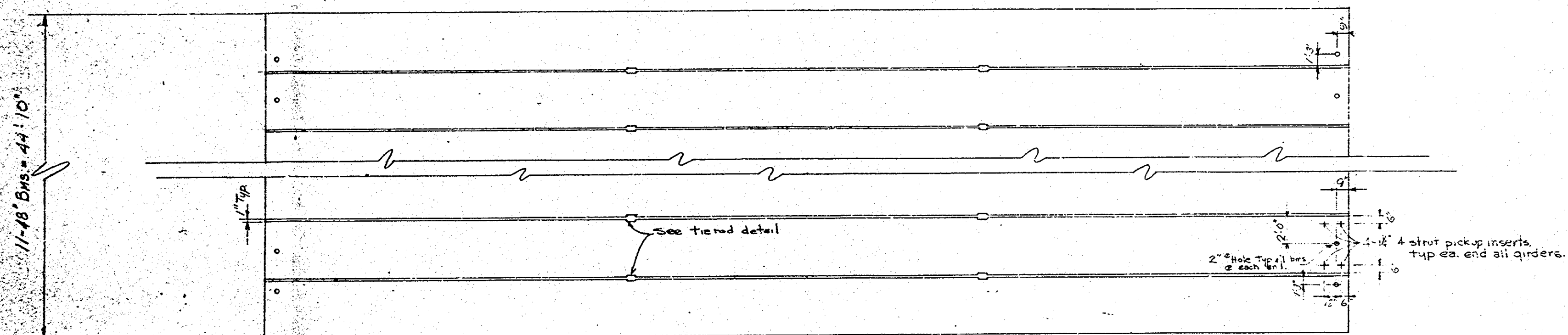




NOTES

$f_c = 5000 \text{ psi @ 28 days}$
 $f_{ct} = 4000 \text{ psi @ transfer}$
 Provide #9 pull wire in utility duct.
 Brace up ends of utility duct.
 $R = 175,000 \text{ psi} \times 40 \times .0799 \text{ sq in.} = 560 \text{ kip}$
 $R_t = 145,000 \text{ psi} \times 40 \times .0799 \text{ sq in.} = 464 \text{ kip}$
 $P_t \text{ per strand} = 175,000 \times .0799 = 14,000 \text{ lbs}$

O.C.-3 Concrete C conduit
Co. D Division of AMER.-
Marietta Co. Crown Valley
Parkway - CSO Creek
Girder Details *scale varied*
Scale shown Red 22.5:1
Sheet 2 of 5 Blue line print

						AMERICAN-MARIETTA COMPANY P. O. Box 21 Colton, California TEL: 621-1500	
				SCALE <u>Dated</u> DATE <u>6/10/63</u>		APPROVED BY: <u>M.H.</u> DRAWN BY: <u>KKK</u> CHECKED BY: <u>KE</u>	
		MICROFILMED DEC 25 1964		CROWN VALLEY PARKWAY-Oso CREEK			
				GIRDER DETAILS			
		REVISION		MARK BY		DRAWING NUMBER D-900-114	
NUMBER OF SHEETS SEND TO <u>CHND</u> DATE <u>6/14/64</u>	<u>4</u> <u>2</u> <u>THIN</u> <u>SPRINK</u> <u>SH</u>						