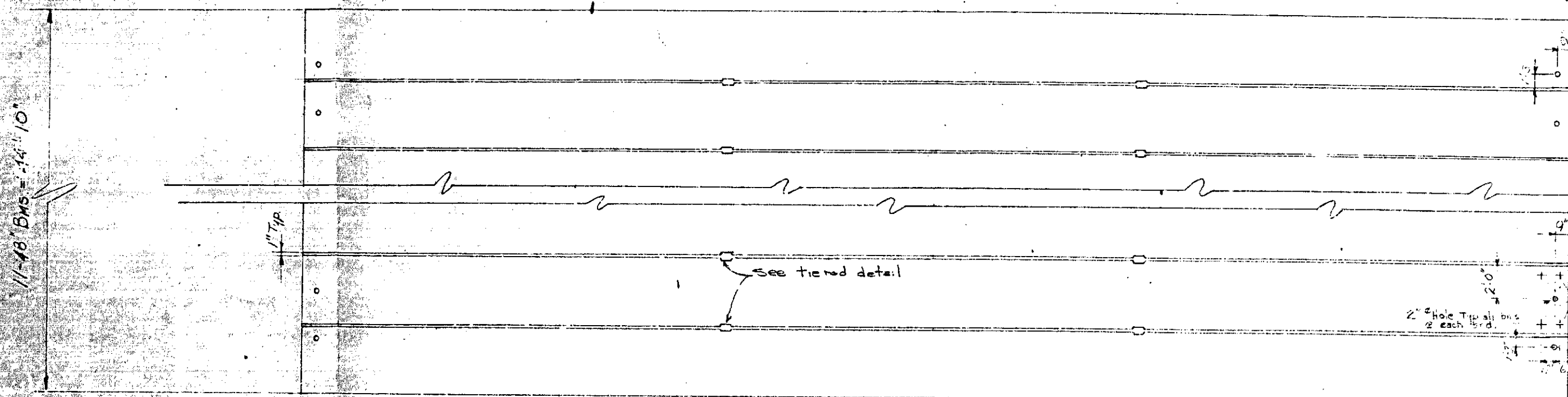
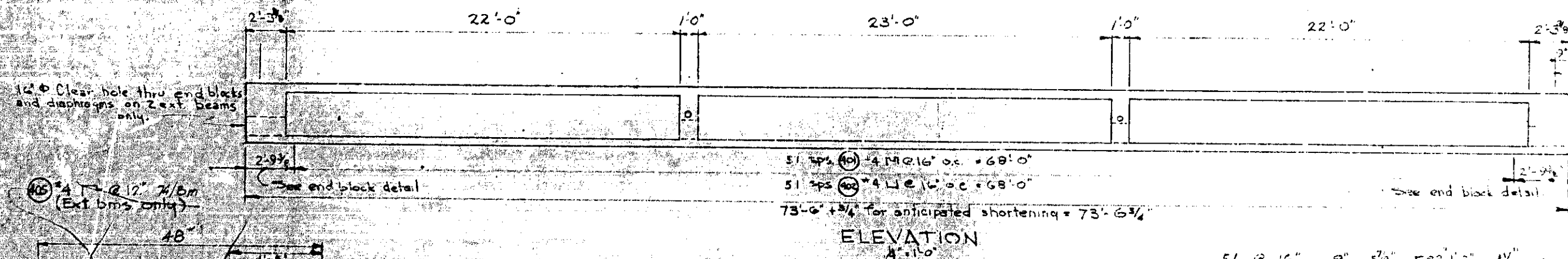
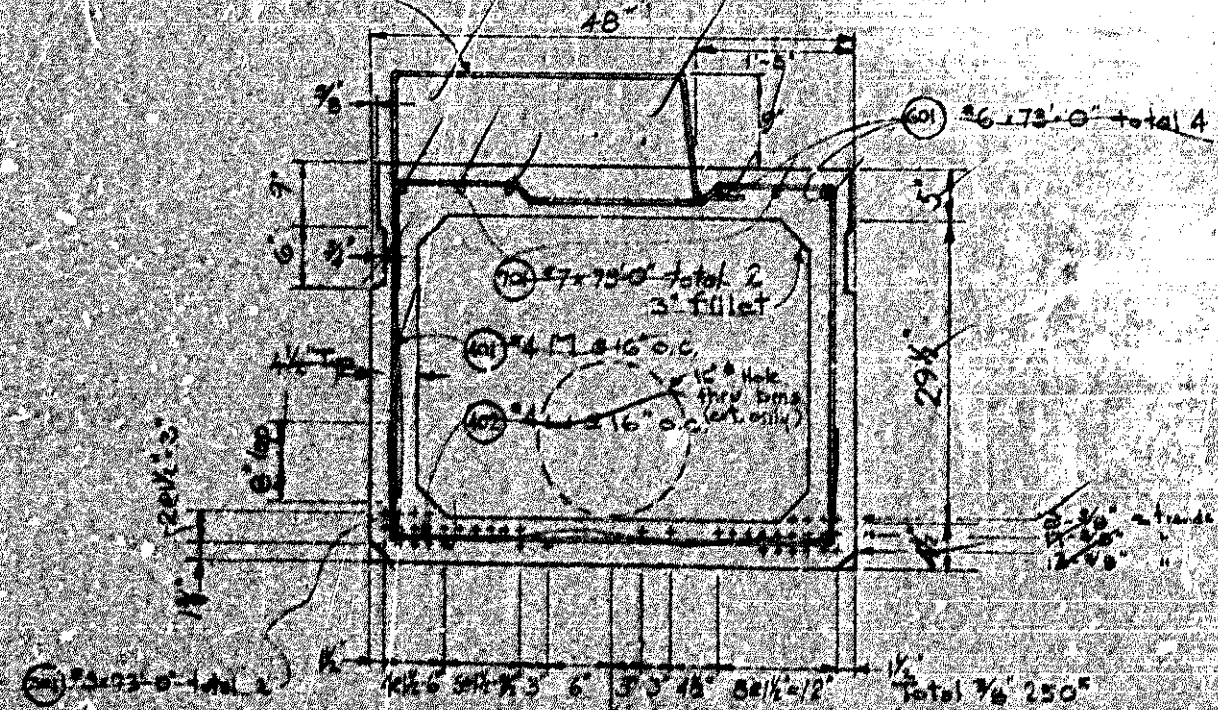




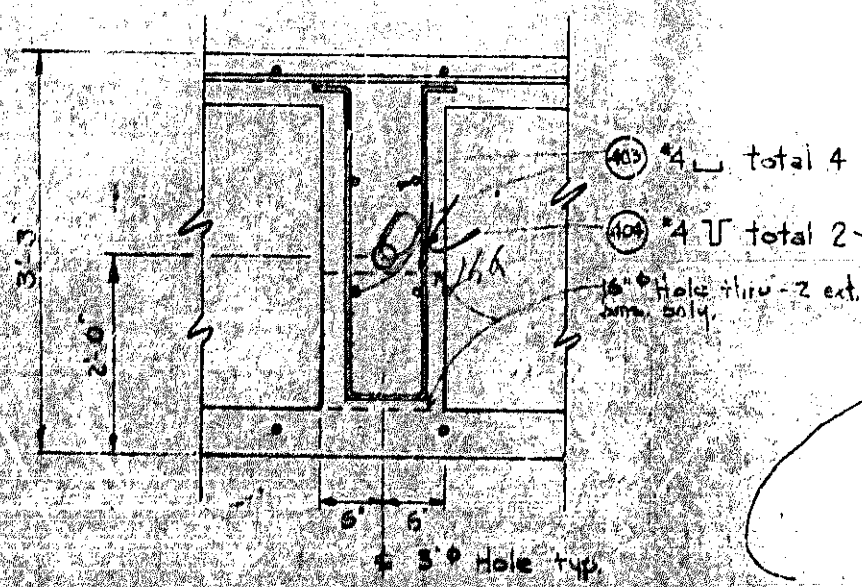
GIRDER LAYOUT
1/4" = 1'-0"



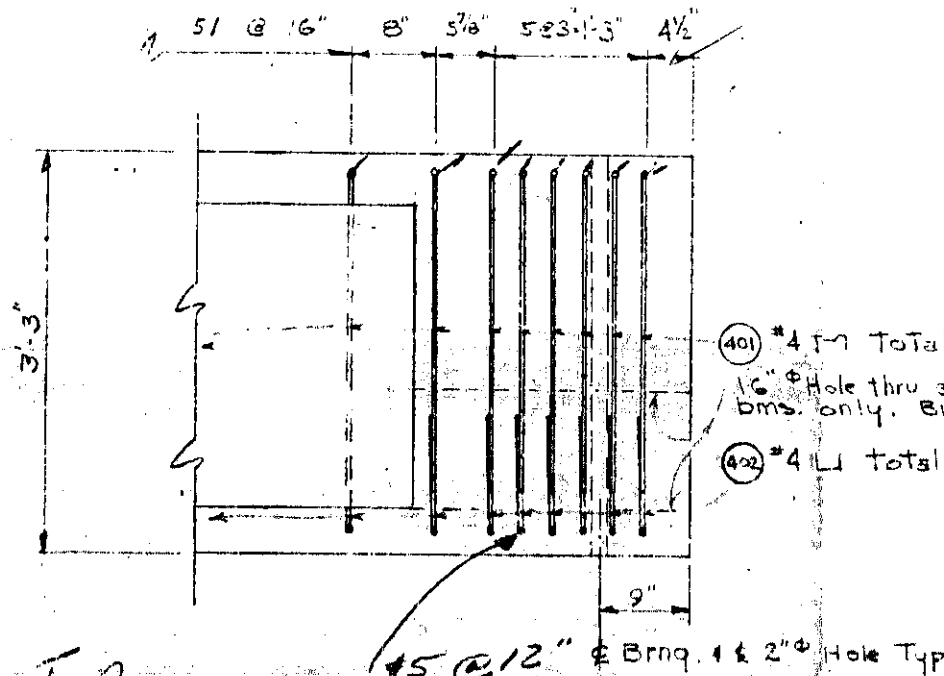
ELEVATION
1/4" = 1'-0"



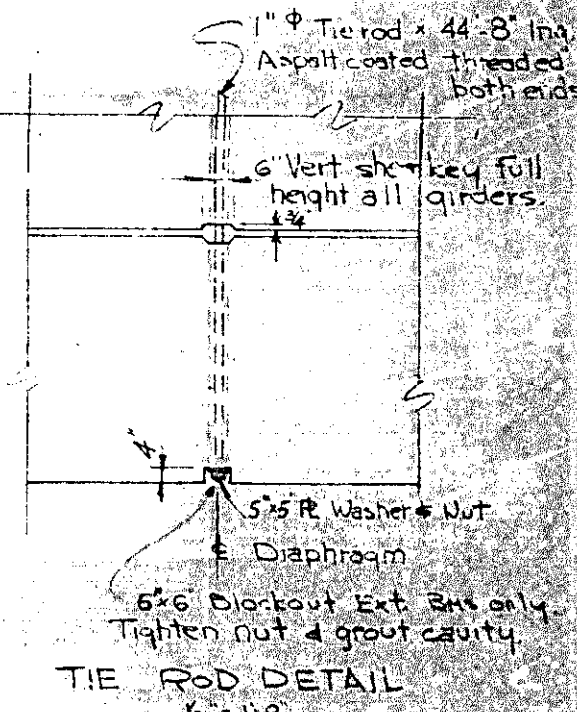
TYP SECTION
1" = 1'-0"



DIAPHRAGM DETAIL



BLOCK END DETAIL
1" = 1'-0"



TIE ROD DETAIL
1/4" = 1'-0"

NOTES

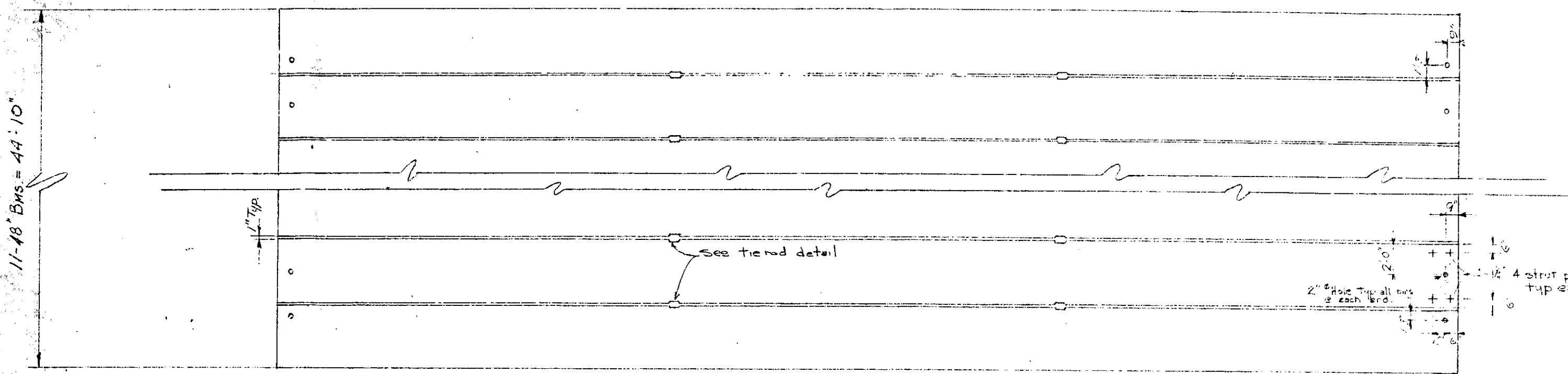
$f'_c = 5000$ psi @ 28 days
 $f_y = 4000$ psi @ transfer
 Provide #9 pull wire in utility duct
 Brick up ends of utility duct
 $R = 175,000$ psi @ 28 days
 $R = 175,000$ psi @ 28 days
 $R = 175,000$ psi @ 28 days

CONCRETE CONDUIT COMPANY		Division of	
AMERICAN-MARIETTA COMPANY		Tulsa, Oklahoma	
DATE	1/15/65	APPROVED BY	MJ
CROWN VALLEY PARKWAY - OSO CREEK		GIRDER DETAILS	
D-700-115			

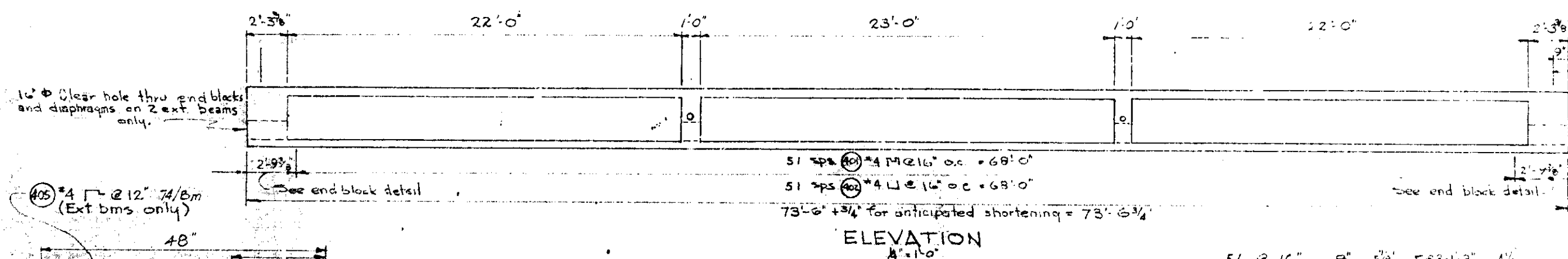
O.S. - Concrete Conduit
 Co. Division of American-
 Marietta Co. Crown Valley
 Parkway - Oso Creek
 Girder Details
 Scale 1/4" = 1'-0"
 Sheet 1 of 5 blue-line print

DATE	REV	BY	CHK	APP
1/15/65	1			
1/15/65	2			
1/15/65	3			
1/15/65	4			
1/15/65	5			
1/15/65	6			
1/15/65	7			
1/15/65	8			
1/15/65	9			
1/15/65	10			

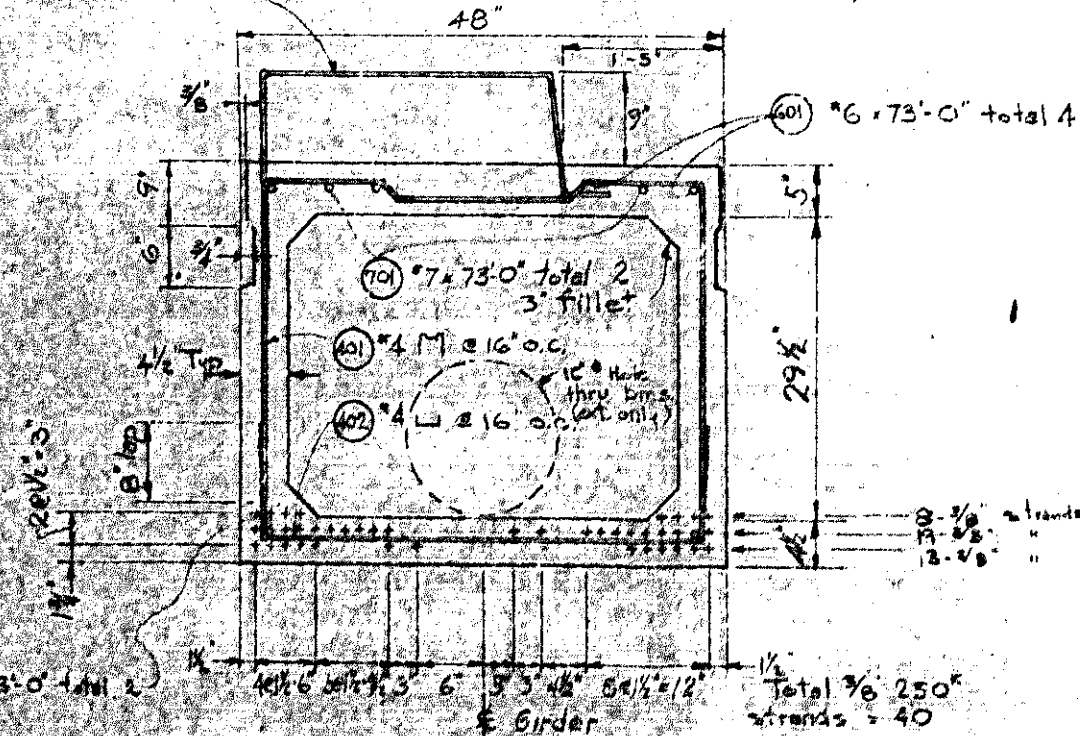
OC-3



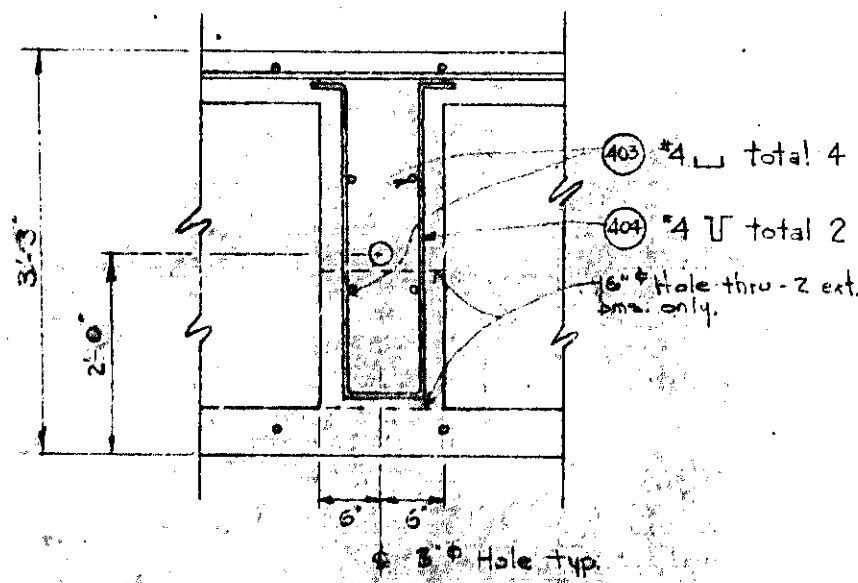
GIRDER LAYOUT



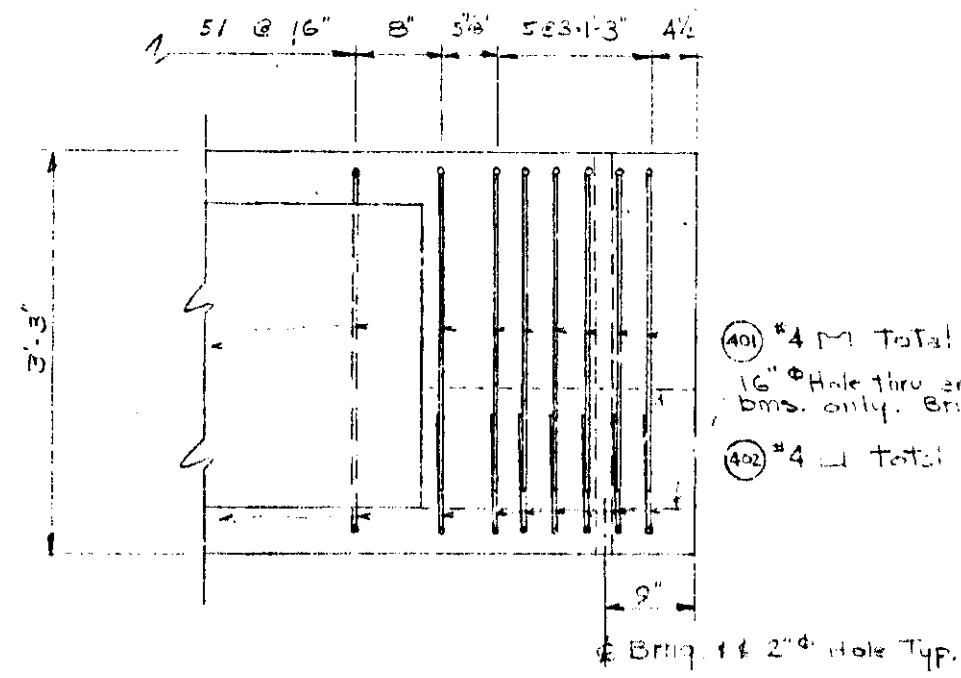
ELEVATION



TYP SECTION

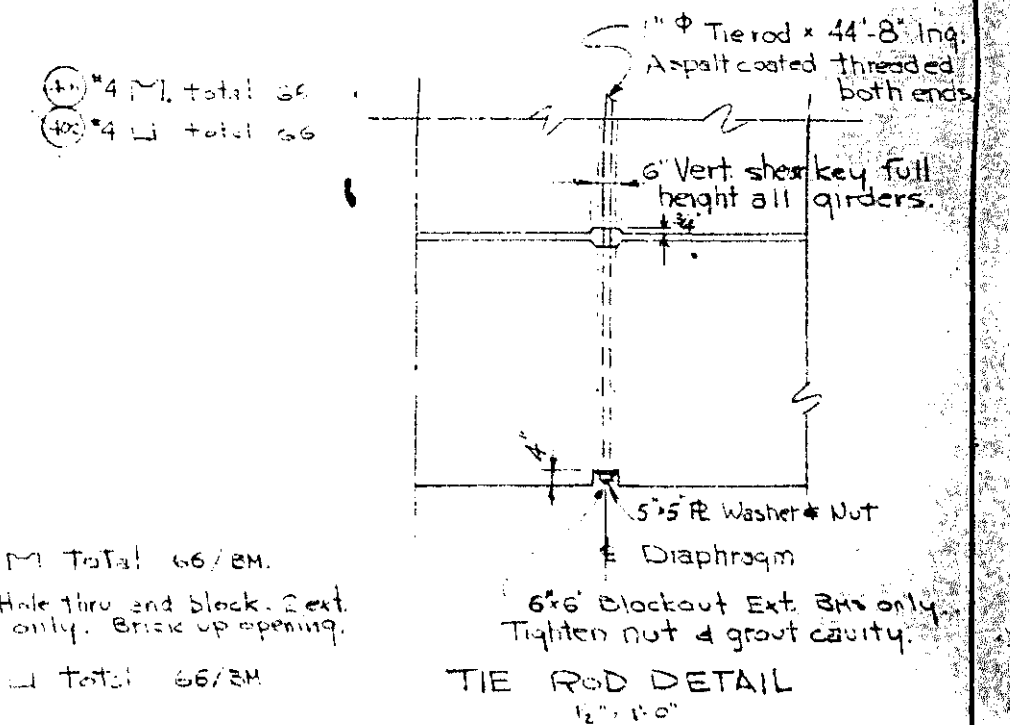


DIAPHRAGM DETAIL



END BLOCK DETAIL

1/2" Brng & Dowel bars



TIE ROD DETAIL

NOTES

$f'_c = 5000 \text{ psi @ 28 days}$
 $f_c = 4000 \text{ psi @ transfer}$
 Provide #9 pull wire in utility duct
 Brace up ends of utility duct.
 $R = 175,000 \text{ psi} \times 40 \times 0.799 \text{ sq in} = 560 \text{ kips}$
 $R = 145,000 \text{ psi} \times 40 \times 0.799 \text{ sq in} = 464 \text{ kips}$
 $R \text{ per strand} = 175,000 \times 0.799 = 14,000$

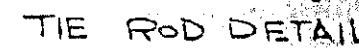
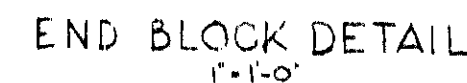
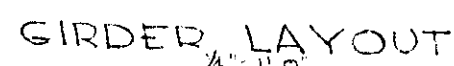
O.C. - Concrete Conduit
 Co. Division of Amer.-
 Marietta Co. Crown Valley
 Parkway - Oso Creek
 Girder Details - See notes
 Scale shown Red 22.5:1
 Sheet 2 of 5 Blue line print

CONCRETE CONDUIT COMPANY		Division of	
AMERICAN-MARIETTA COMPANY		Tulsa, Oklahoma	
P.O. Box 91	Tulsa, Oklahoma	Tel. 2-1800	
DATE: 11/10/63	APPROVED BY: M.H.	DESIGNED BY: K.E.N.	CHECKED BY: K.E.N.
CROWN VALLEY PARKWAY-OSO CREEK			
GIRDER DETAILS			
D-700-114			

DATE	REVISION	MADE BY
11/10/63	1	CLW
11/10/63	2	CLW

OC-3

25:20



$f_c = 5000 \text{ psi @ 28 days}$
 $f_c = 4000 \text{ psi @ transfer}$
 Provide #4 pull wire in utility duct
 Brick up ends of utility duct
 $R = 175,000 \text{ psi} \times 0.9799 \text{ in} = 560 \text{ kips}$
 $R = 145,000 \text{ psi} \times 0.9799 \text{ in} = 462 \text{ kips}$
 $P_t \text{ per strand} = 175,000 \times 0.999 = 14,000 \text{ lbs}$

CONCRETE CONDUIT COMPANY

Division of
AMERICAN-MARIETTA COMPANY

P. O. Box 81 Colton, California Tel. 6-1000

REAL: <u>Noted</u>	APPROVED BY: <u>Mk</u>	DATE: <u>KKK</u>
--------------------	------------------------	------------------

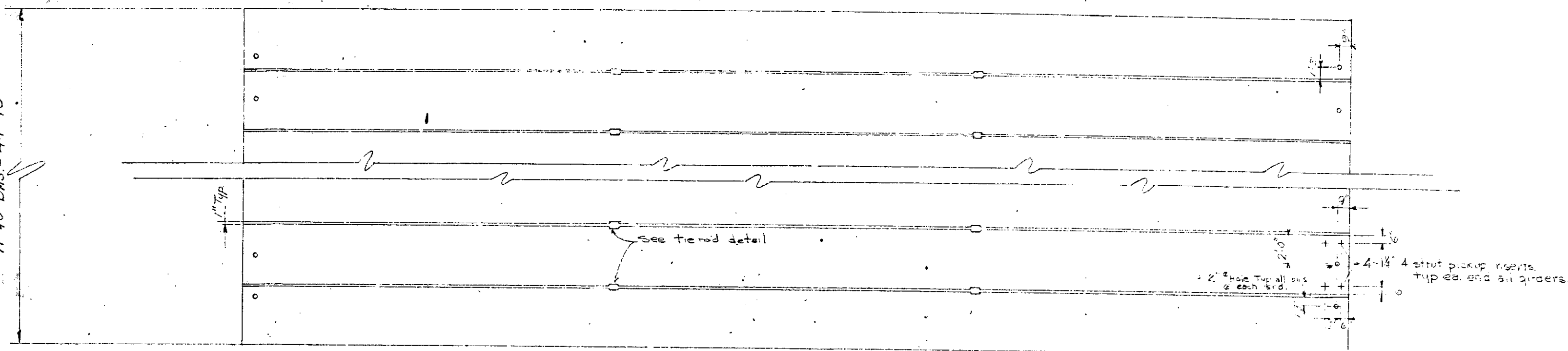
DATE	6 10 63	171 -	SIGNED BY	KBI
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CROWN VALLEY PARKWAY-OSO CREEK

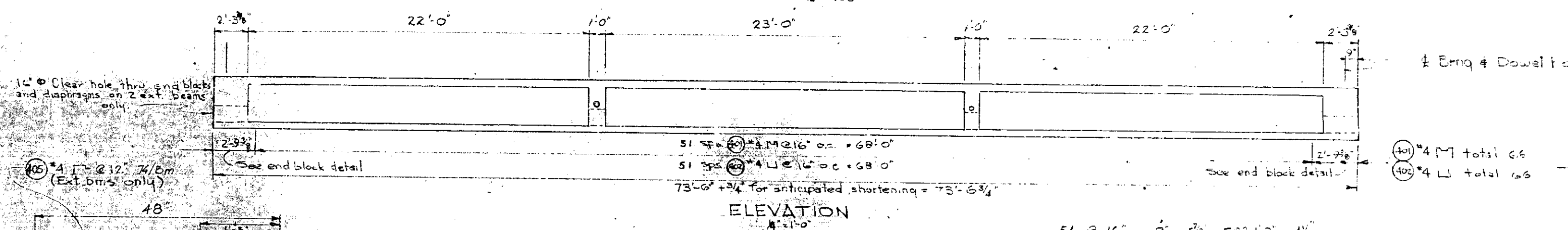
GIRDER DETAILS

[illegible][illegible][illegible][illegible]

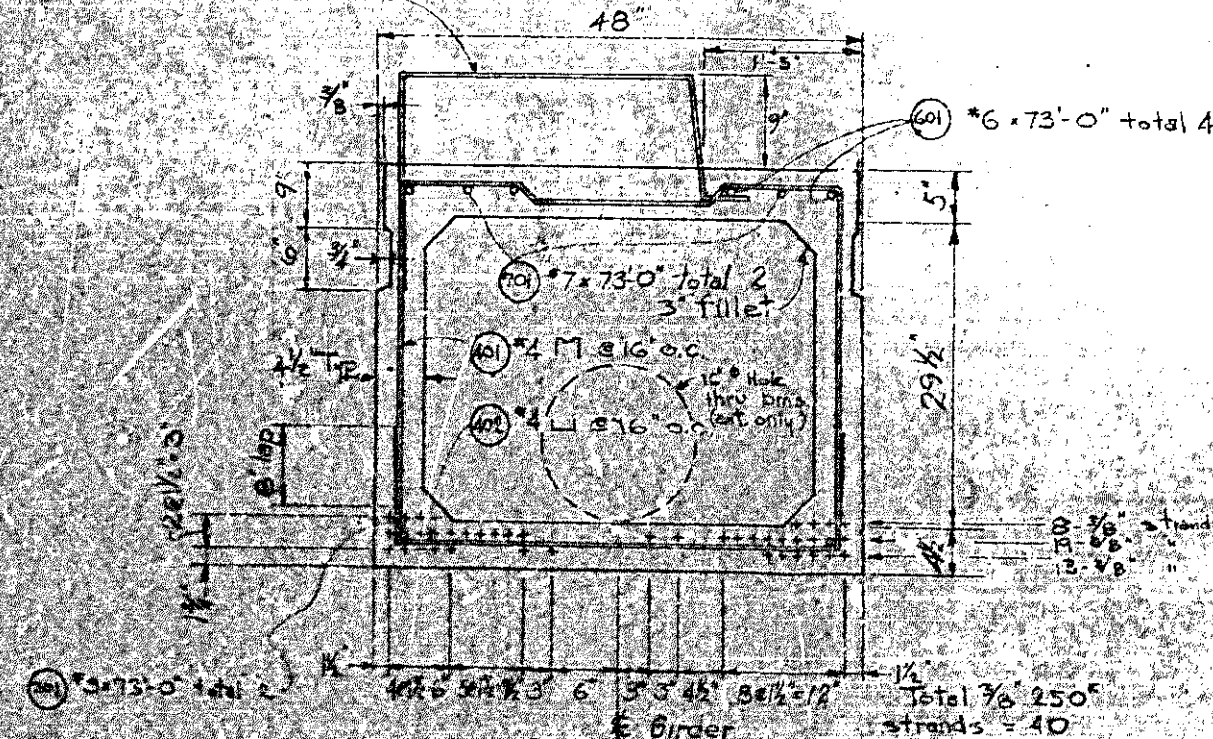
11-48ⁿ BMS. = 44'-10"



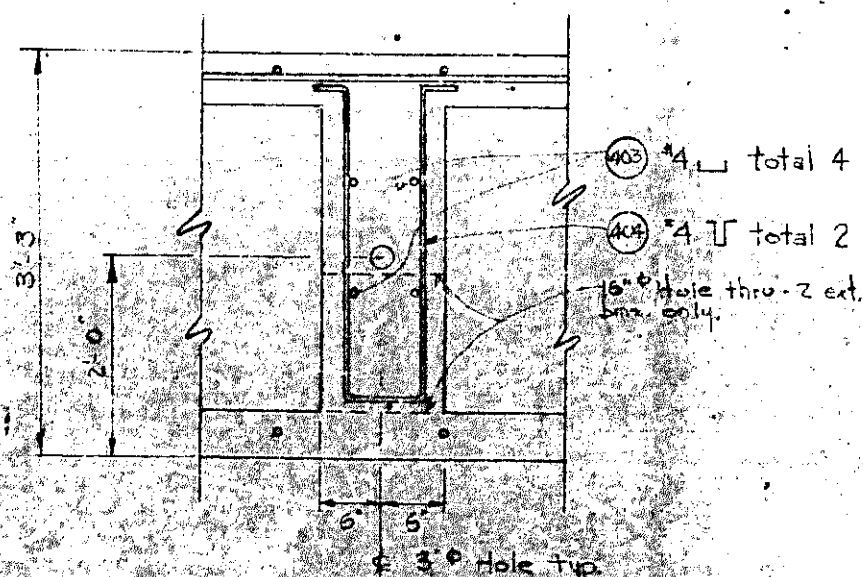
GIRDER LAYOUT



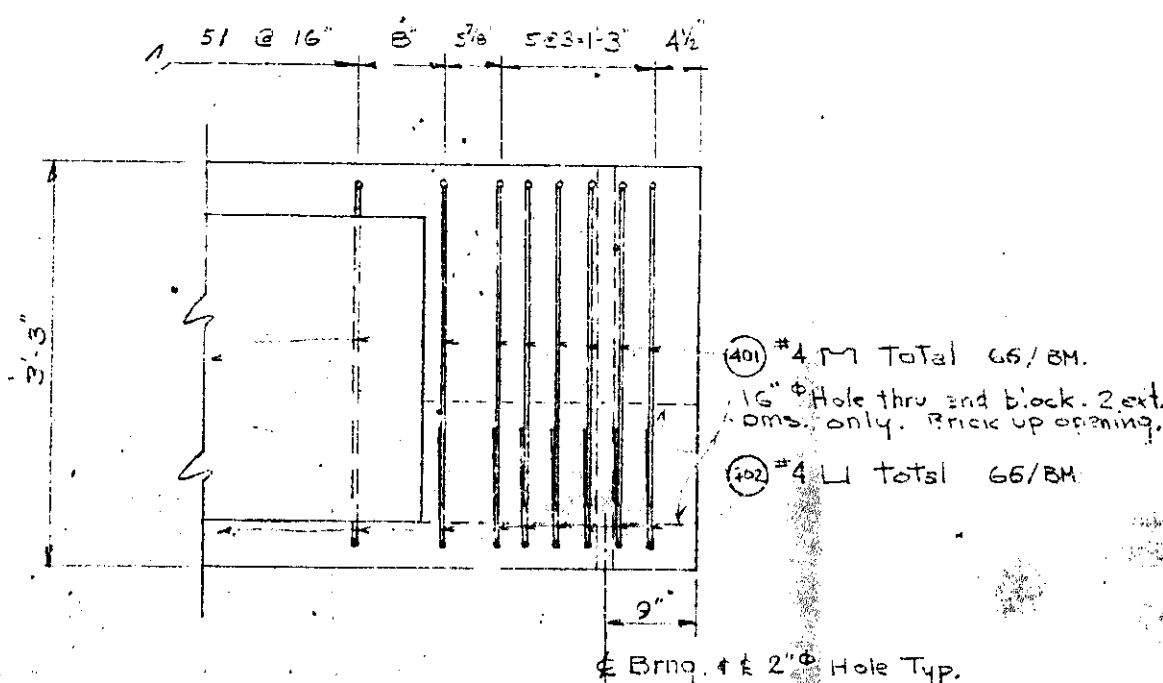
ELEVATION



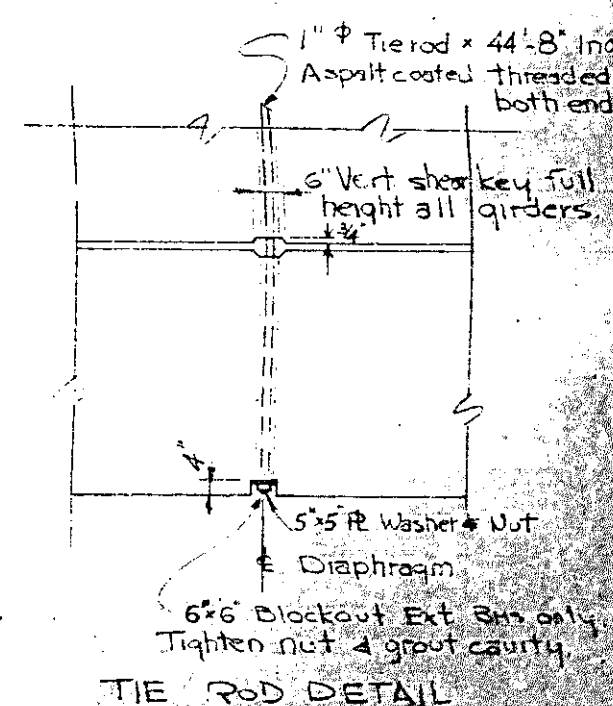
TYP SECTION
1'-1'-0"



DIAPHRAGM DETAIL



END BLOCK DETAIL
(-)-8



TIE ROD DETAIL

NOTE 5

$f_c = 5000 \text{ psi @ 28 days}$
 $f_{ci} = 4000 \text{ psi @ transfer}$
 Provide #9 pull wire in utility duct
 Brick up ends of utility duct
 $R = 175,000 \text{ psi} \times 0.000799 \text{ sq in} = 140 \text{ kips}$
 $R = 145,000 \text{ psi} \times 0.000799 \text{ sq in} = 116 \text{ kips}$
 R per strand = $175,000 \times 0.799 = 140,000$

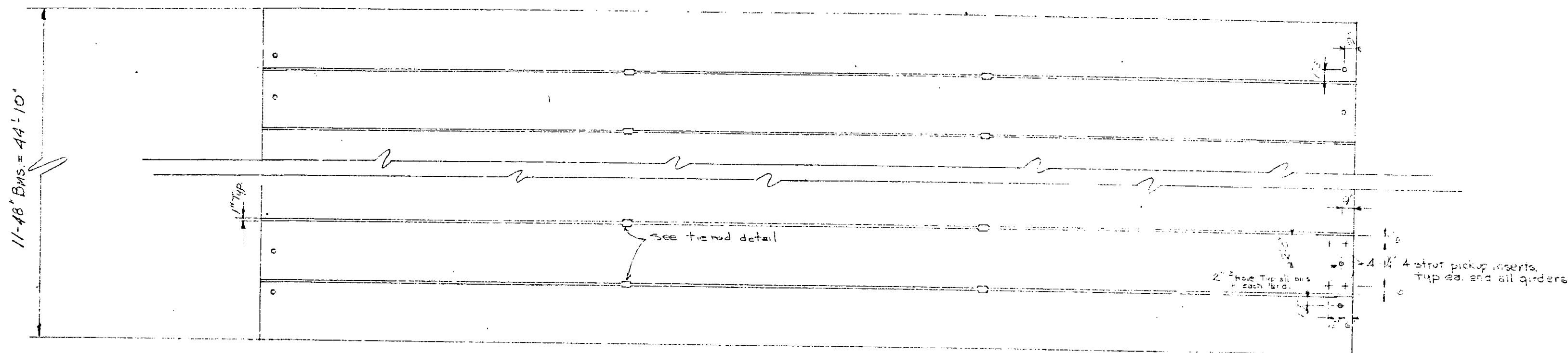
G.C.-3 Concrete Conduit
Co. Division of Aver.-
Marietta Co. Crown Valley
Parkway - Oso Creek
Girder Details
Scale shown Red 22.5:1
Sheet 4 of 5 Blue line print

MICROFILMED
DEC 28 1964

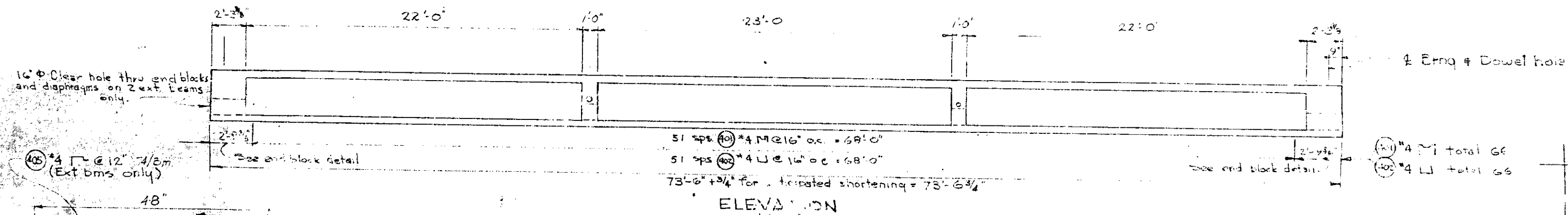
DATE		REVISION		MARK		BY	
1		2					
QUANTITY OF PRICES							
BEND TO		OCH		OCH		OCH	
DATE		2/14		2/14		2/14	

DEC 28 1964
MICROFILMED

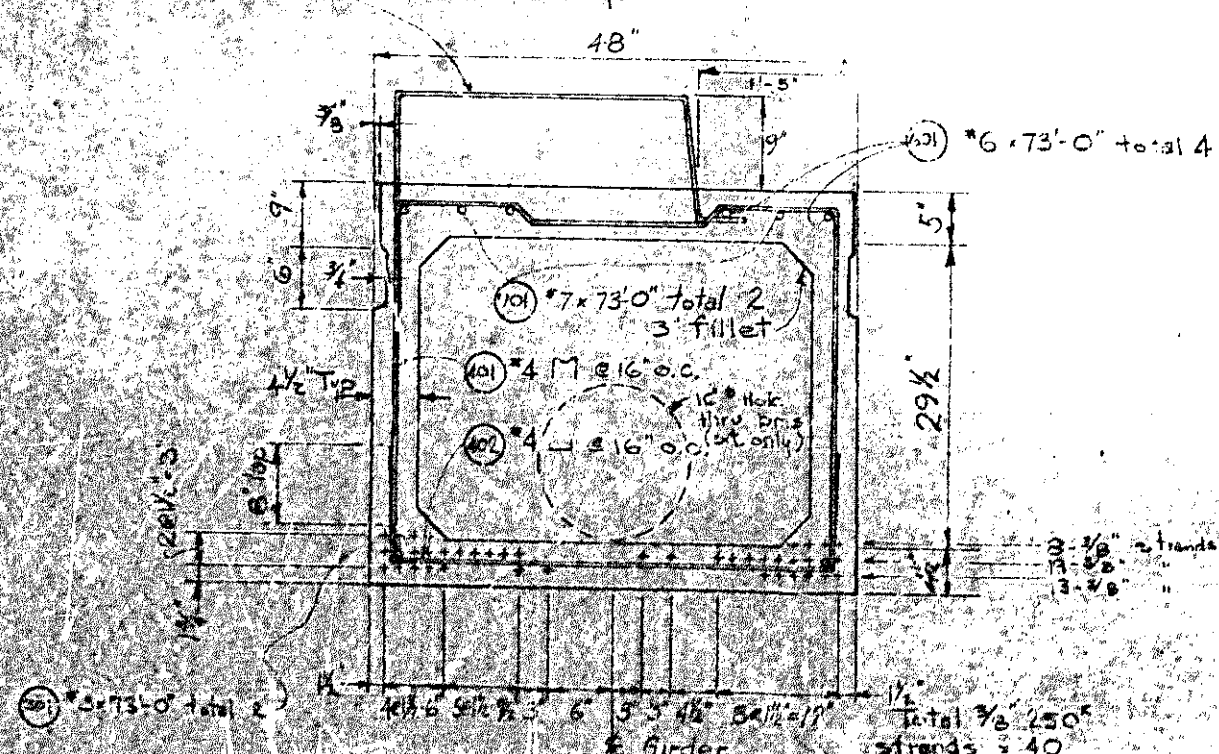
0.00-3 Concrete & conduit
Mr. D. J. Wilson, P.E., Crown Valley
Parkway - Oso Creek
San Diego, California
Order Details
Girder Layout
Sheet 2 of 3
Sheet 2 of 3
Sheet 2 of 3



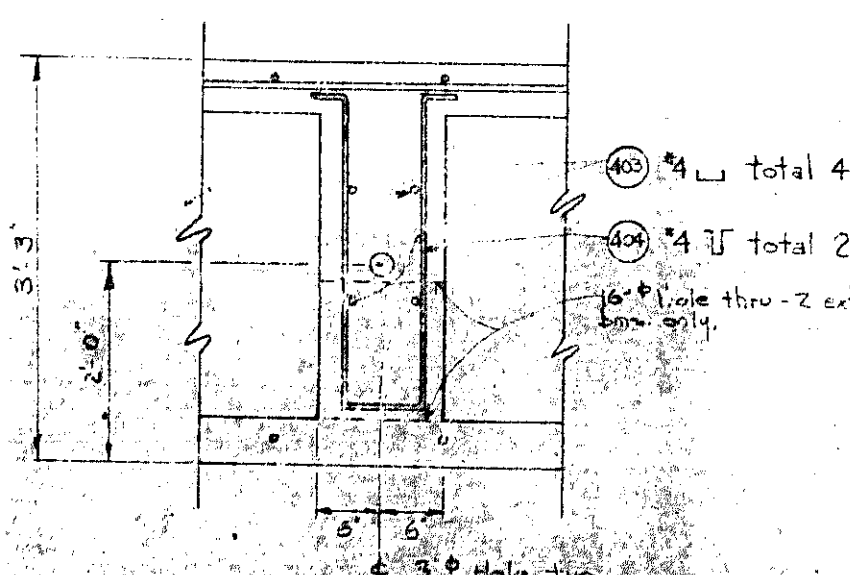
GIRDER LAYOUT



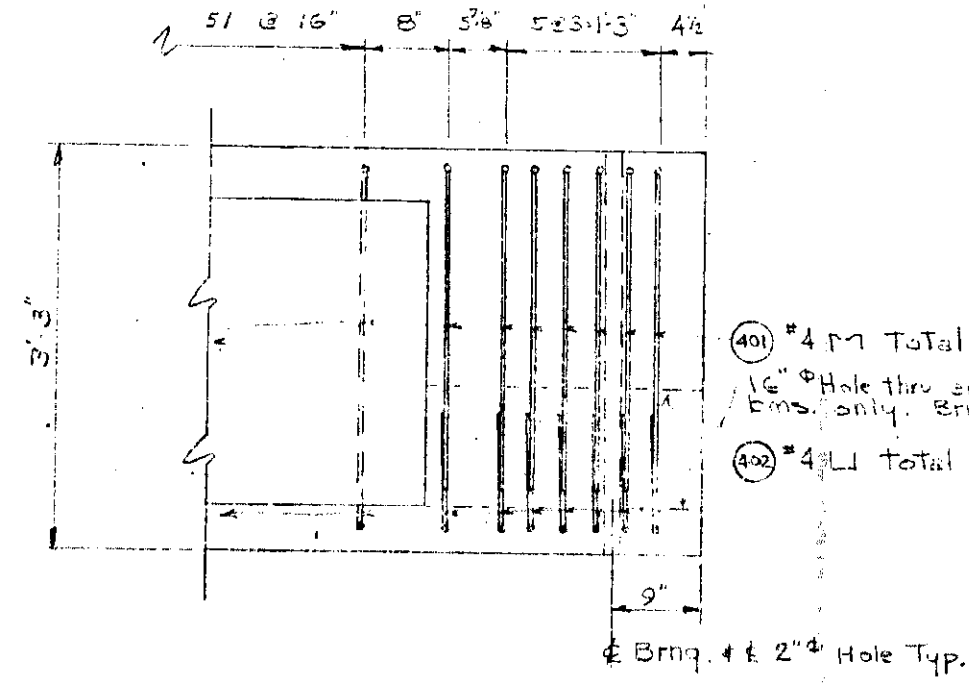
ELEVATION



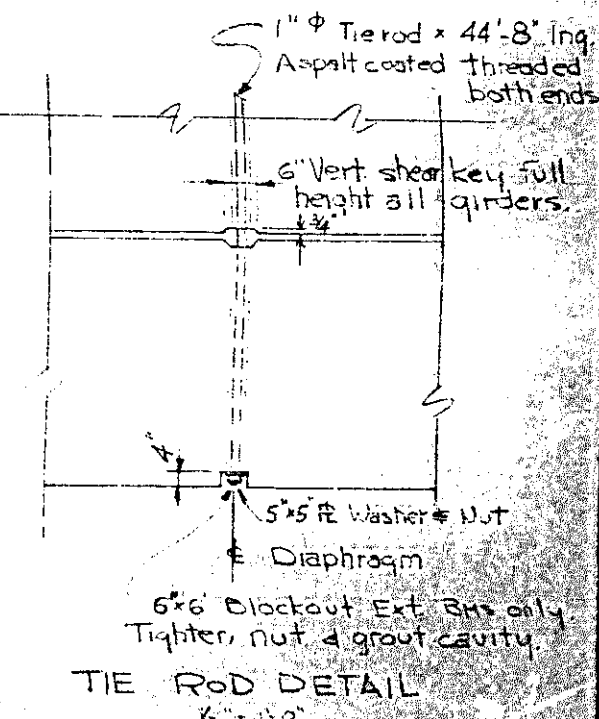
TYP SECTION



DIAPHRAGM DETAIL



END BLOCK DETAIL



TIE ROD DETAIL

NOTES

$f_c = 5000$ psi @ 28 days
 $f_t = 4000$ psi @ transfer
Provide #2 pull wire in utility duct
Brick up ends of utility duct
 $P_1 = 175,000$ psi @ 28 days
 $P_2 = 145,000$ psi @ 28 days
 $P_3 = 175,000$ psi @ 28 days

CONCRETE CONDUIT COMPANY	
Division of AMERICAN-MARIETTA COMPANY	
P.O. Box 51	Valhalla, California
Scale: Noted	Drawn by: K.E.R.
Date: 6/10/65	Checked by: R.E.R.
CROWN VALLEY PARKWAY-OSO CREEK	
GIRDER DETAILS	
D-700-116	

DATE	REVISION	MARK	BY
6/11/65	1		
6/11/65	2		
6/11/65	3		
6/11/65	4		
6/11/65	5		
6/11/65	6		
6/11/65	7		
6/11/65	8		
6/11/65	9		
6/11/65	10		