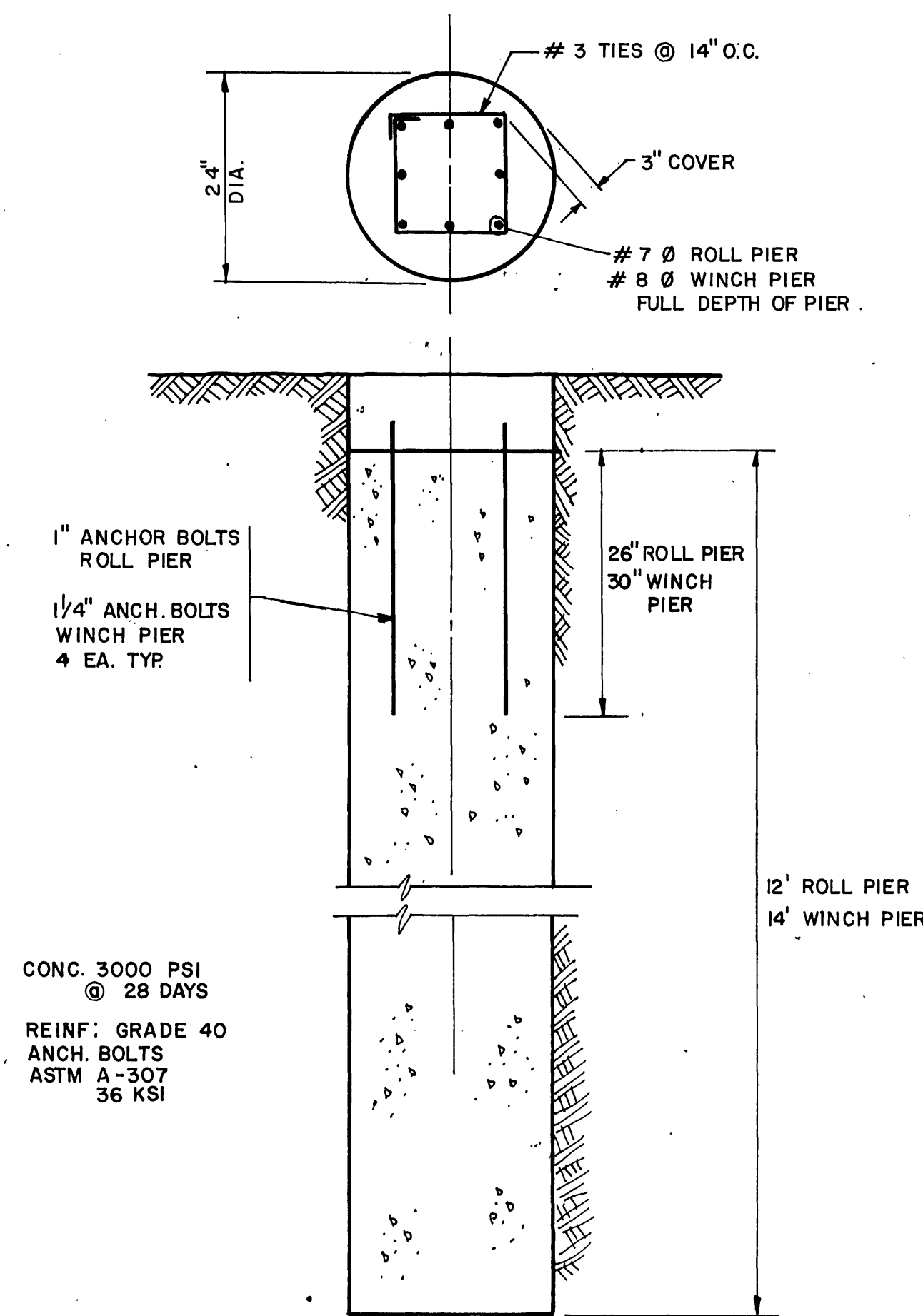
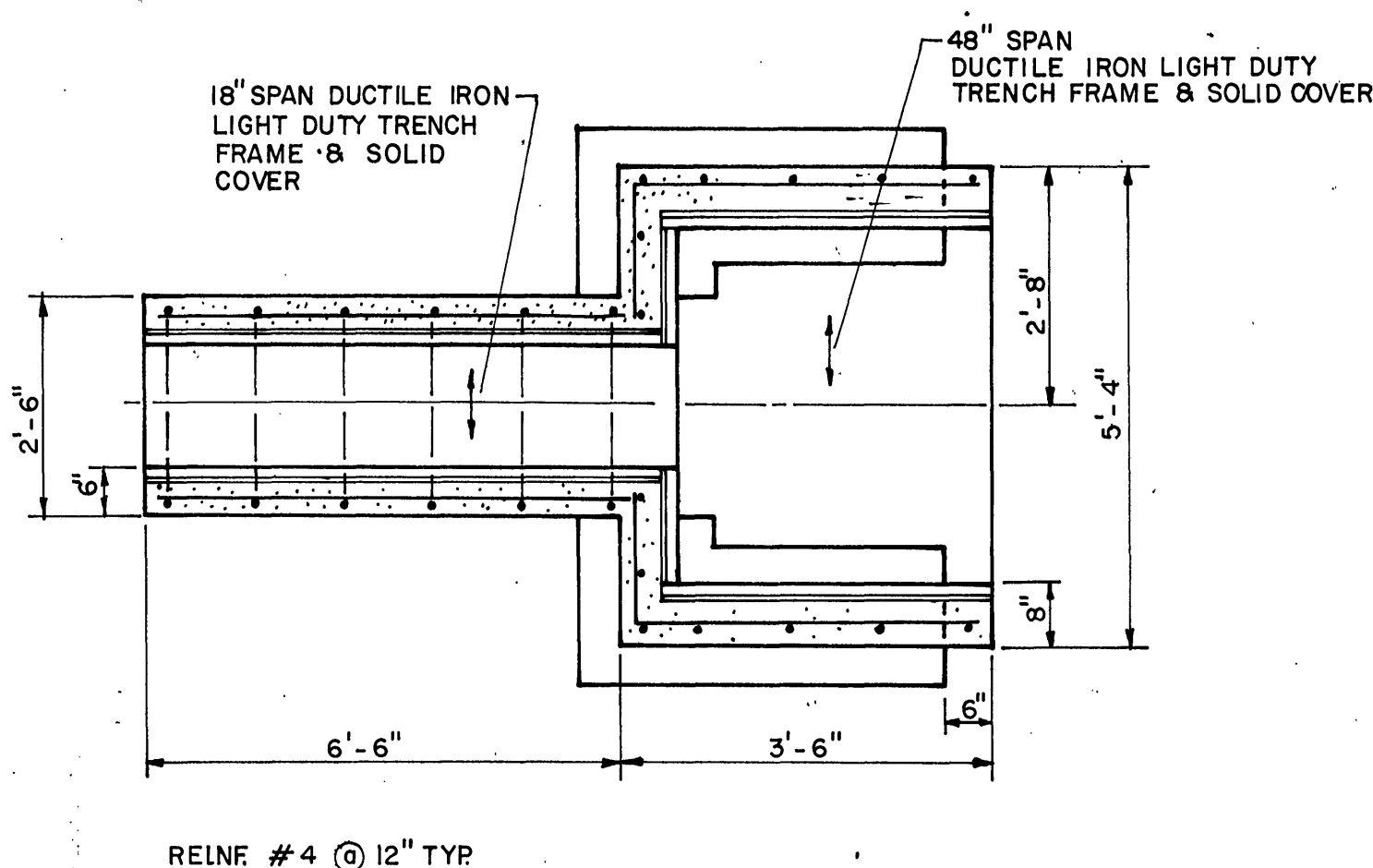
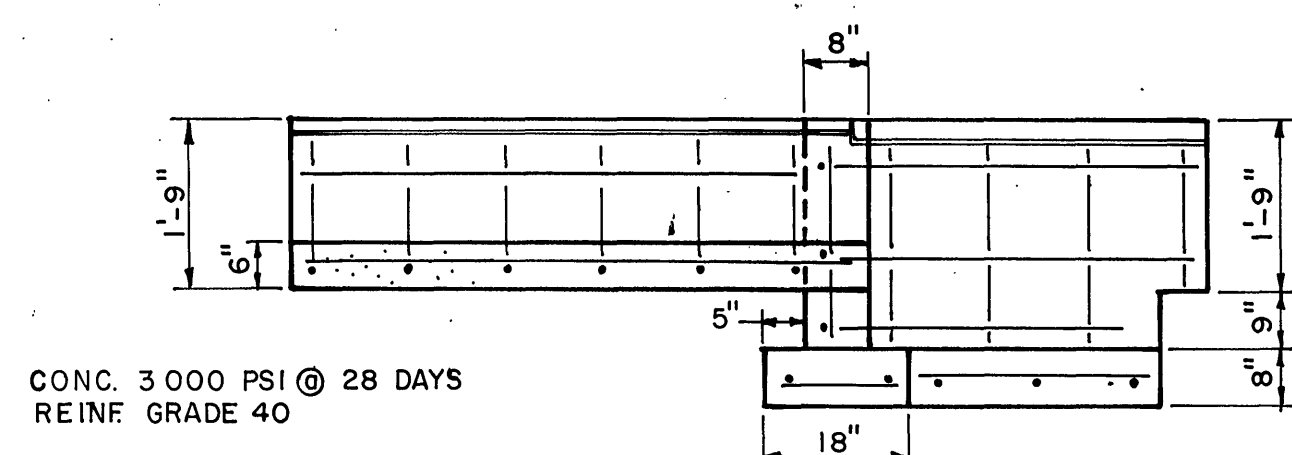




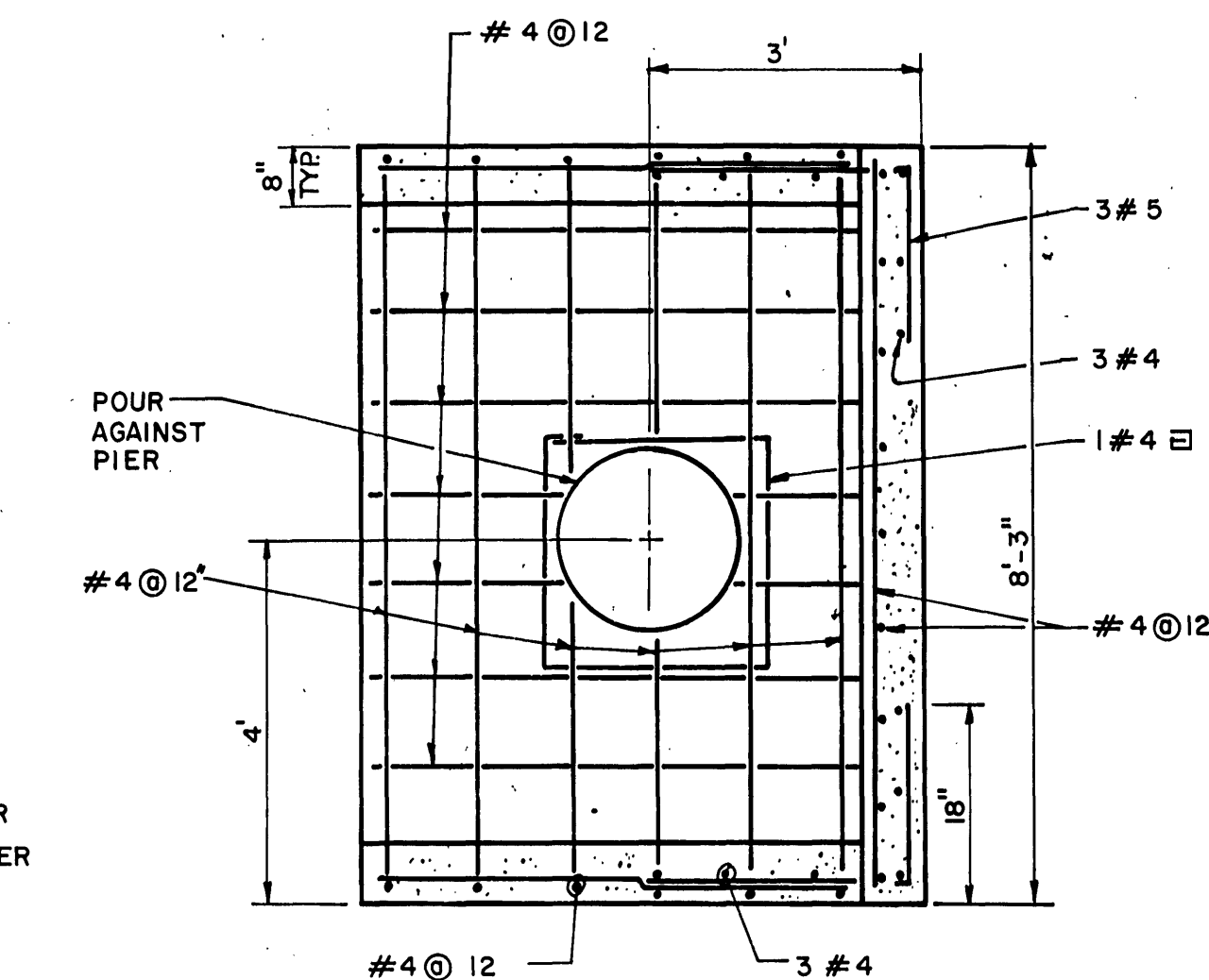
PIERS
SCALE: 3/4" = 1'-0"
SEE CONSTRUCTION NOTES
SHEET 21



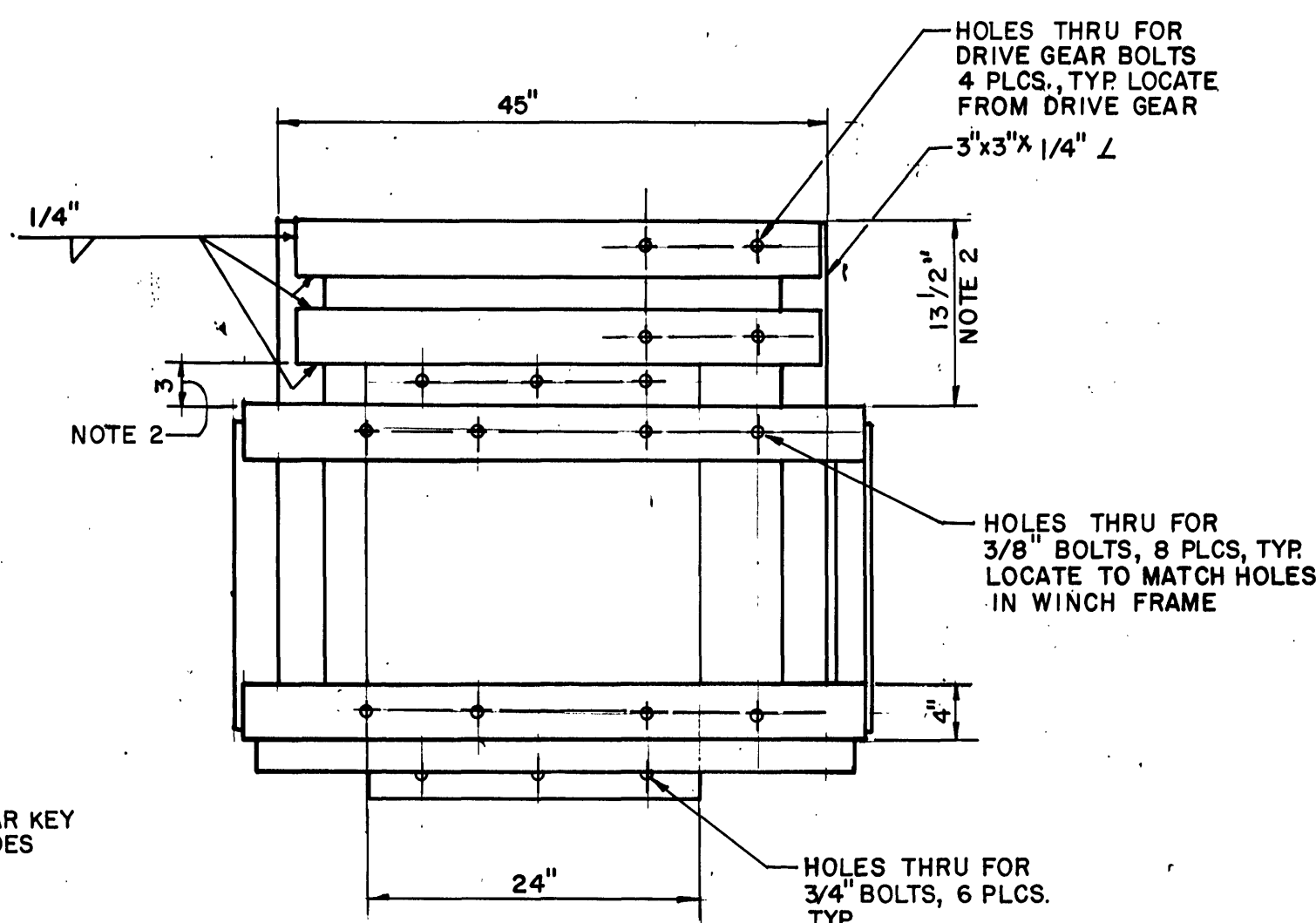
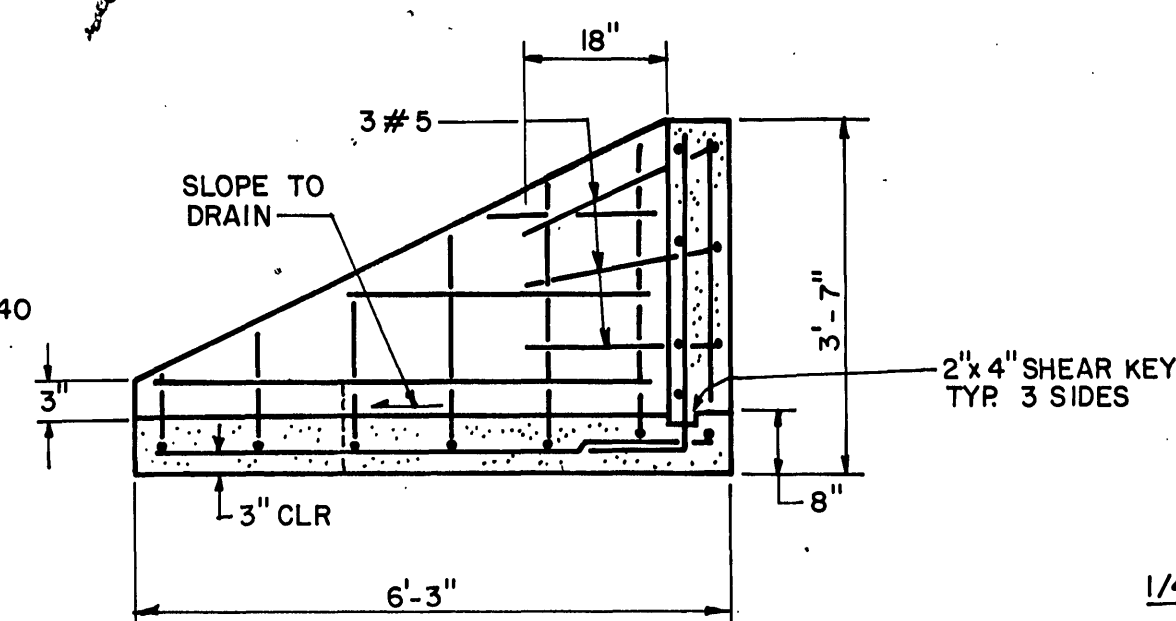
WINCH SLAB
SCALE: 1/2" = 1'-0"



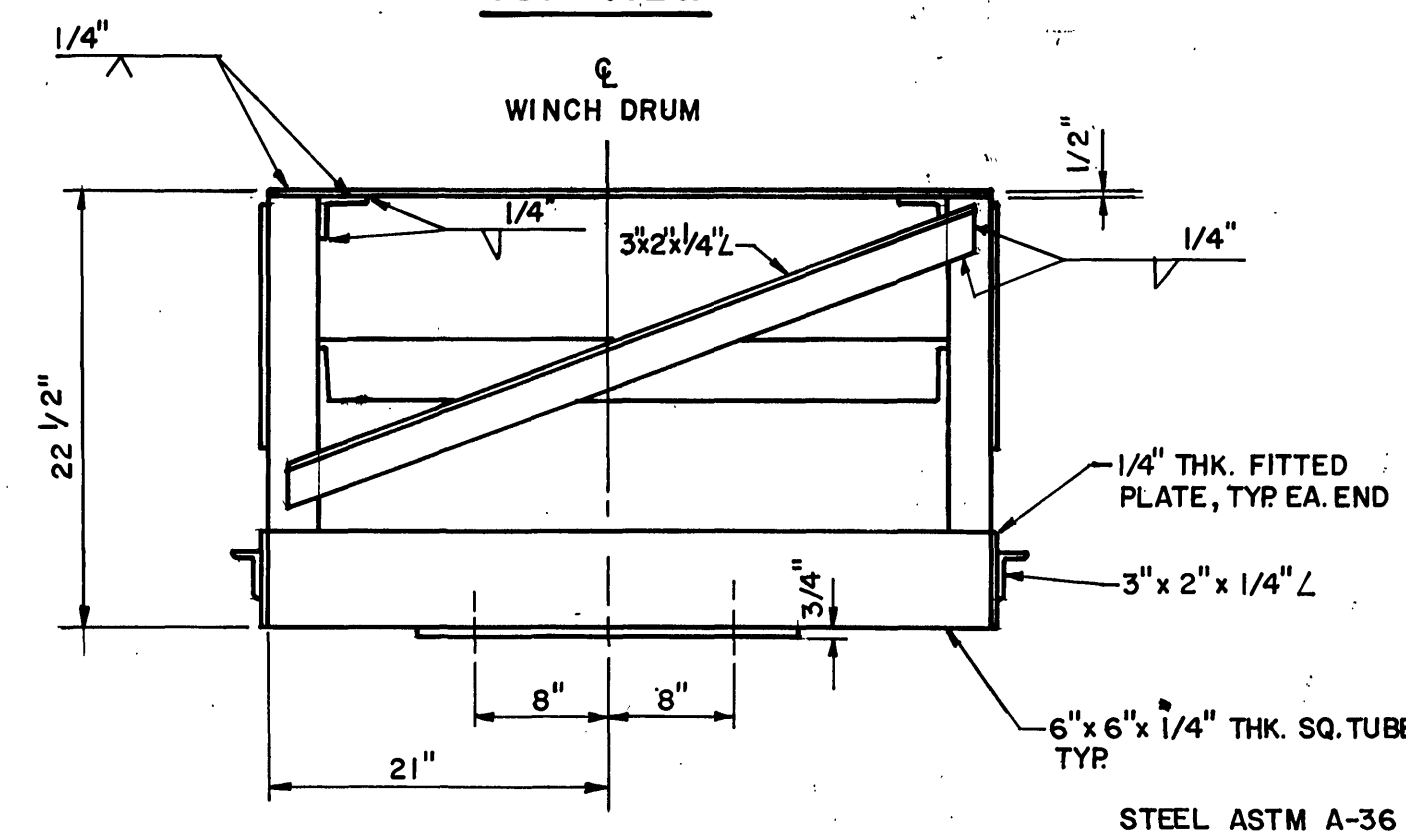
WIRE ROPE TUNNEL
SCALE: 1/2" = 1'-0"



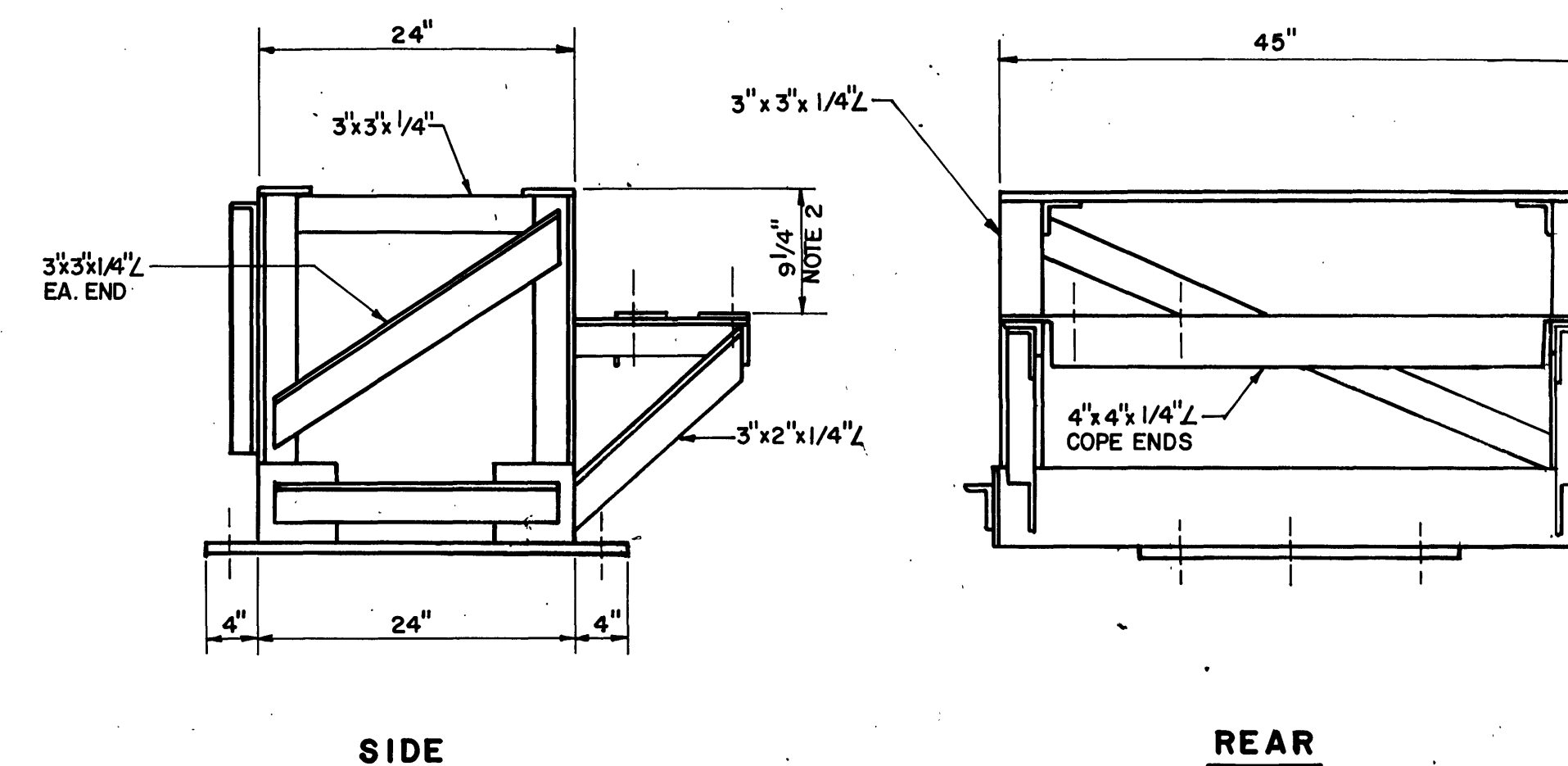
CONC.
3000 PSI @
28 DAYS
REINF. GRADE 40



TOP VIEW



FRONT



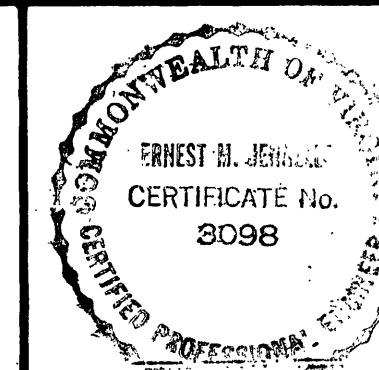
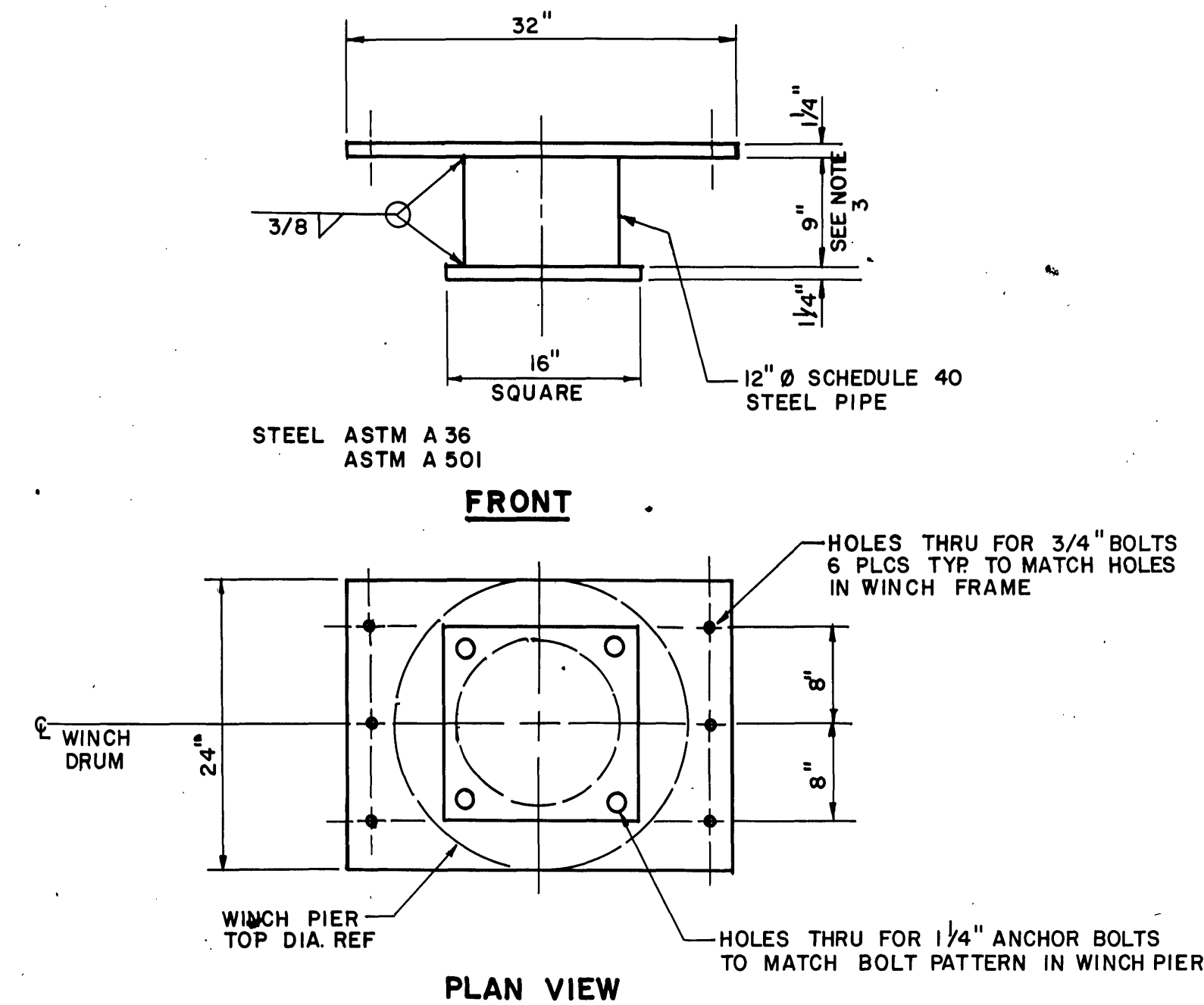
SIDE

REAR

WINCH MOUNTING FRAME

SCALE: 1" = 1'-0"
SEE SHEET 21 FOR NOTES

WINCH BED PLATE ASSEMBLY
SCALE: 1" = 1'-0"



PREPARED FOR
CITY OF ROANOKE
ROANOKE, VIRGINIA

CITY OF ROANOKE WASTEWATER TREATMENT PLANT
SLUDGE DEWATERING FACILITIES

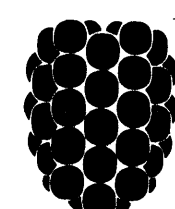
WINCH DETAILS

SCALE:
AS SHOWN
DATE
AUG. 1981
DESIGNED BY:
DB
DRAFTED BY:
RSR

SHEET
20
OF
33
FILE NUMBER
PP 2967

NO.	DATE	DESCRIPTION
2		
1		

REVISIONS



Dewberry & Davis
ENGINEERS ARCHITECTS PLANNERS SURVEYORS
8411 Arlington Boulevard Fairfax, Virginia 22031 Telephone 703-560-1100
19201 Montgomery Village Ave. Gaithersburg, Md. 20760 Tele. 301-948-4120