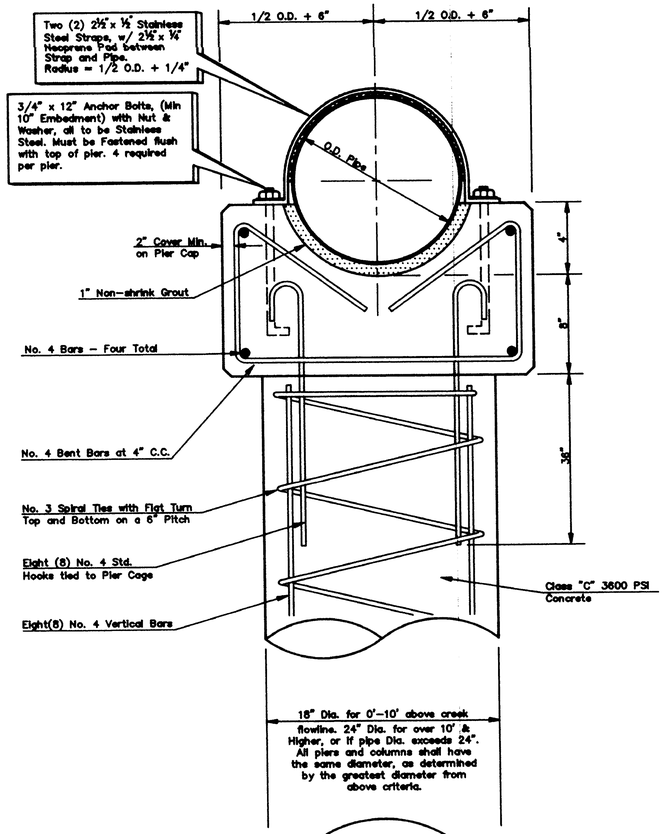


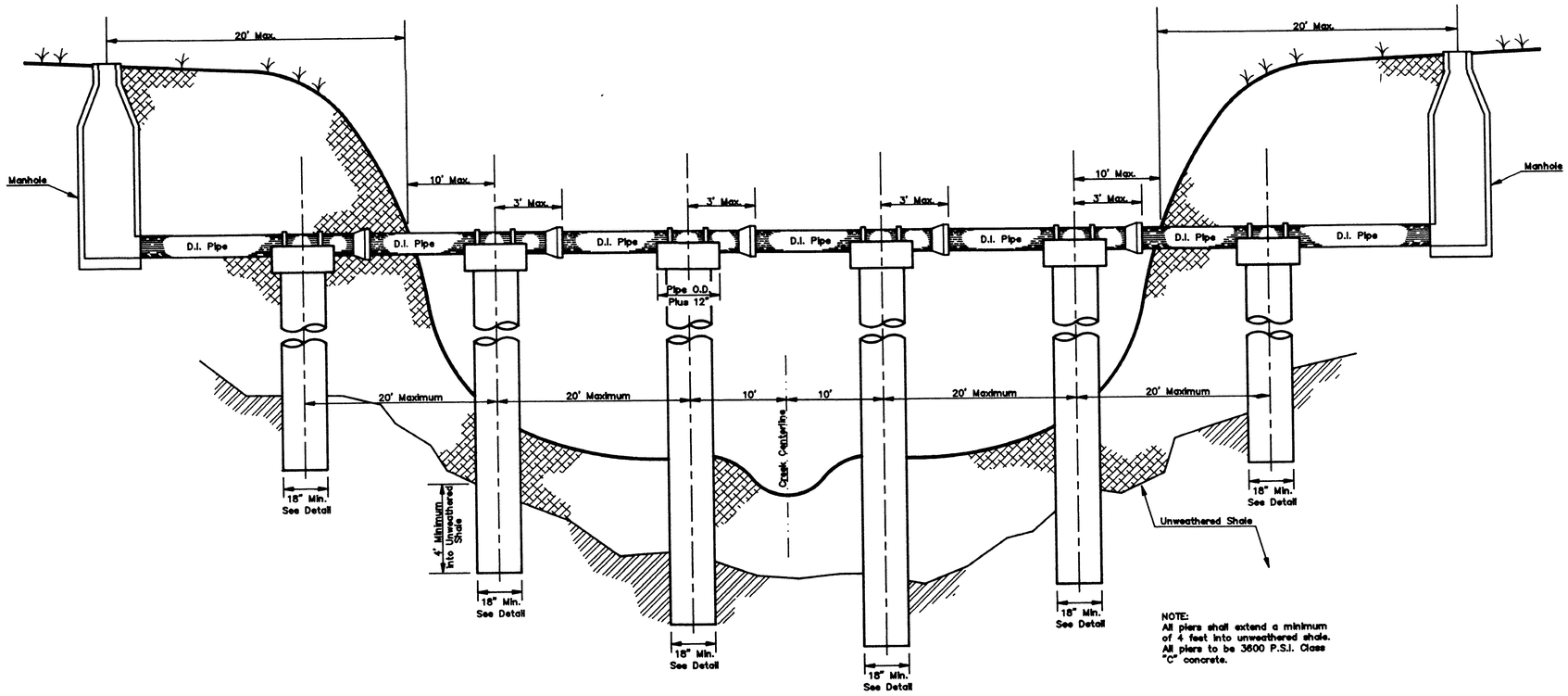
AERIAL CROSSING PIER CAP DETAIL

Not To Scale

NOTE:

2" Cover for all Steel Reinforcing above grade;
3" Cover for all Steel Reinforcing below grade.

3/4" Chamfer on all exposed corners.



NOTE:
All piers shall extend a minimum of 4 feet into unweathered shale.
All piers to be 3600 P.S.I. Class "C" concrete.

GENERAL NOTES

1. Soil bores to be taken to establish pier depths prior to construction.
2. Reinforcing steel shall conform to ASTM A-615, Grade 60.
3. Concrete for drilled shafts shall be poured within 8 hours of drilling the hole.
4. Casing may be required during installation of the piers to keep the walls of the shafts from caving in and to limit groundwater seepage into pier shafts.
5. Ductile iron pipe to be Class 51. Polywrap all Ductile Iron Pipe below grade.
6. TXDOT specifications shall govern construction of drill shafts, columns and pier caps.

APPROVED: Earl Dilard, Jr. Manager of Engineering Services Date: 9-26-94

REVISION HISTORY		
Rev. No.	Date	Description
1	Sept. 1994	General Revision

AERIAL CROSSING STANDARD DETAILS

Engineering Division City of Mesquite, Texas

Drawn	Date	Scale	File
S. Hardin	Oct. 1992	N.T.S.	AERIAL