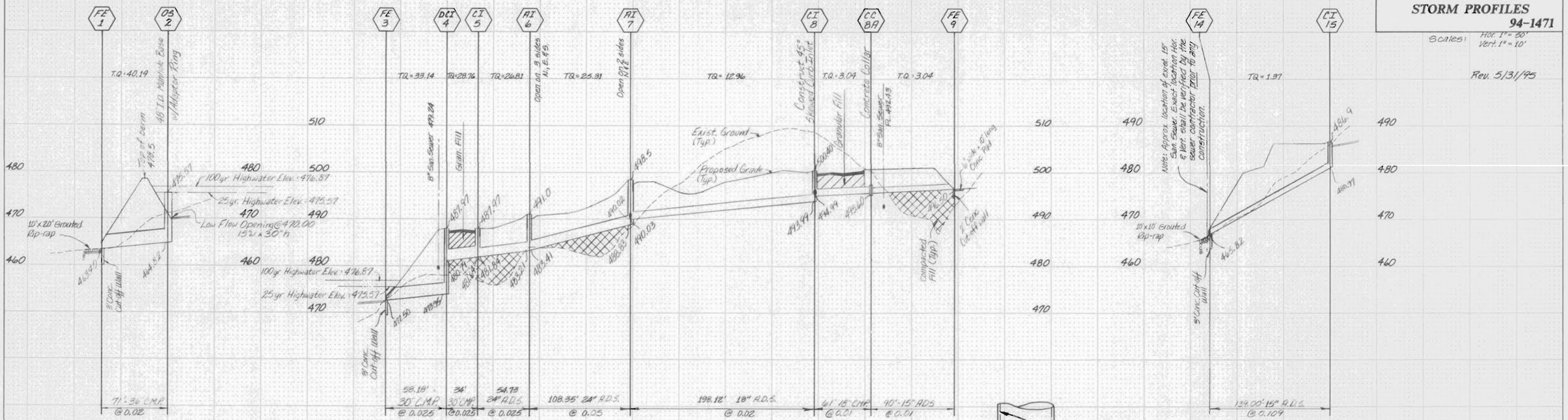
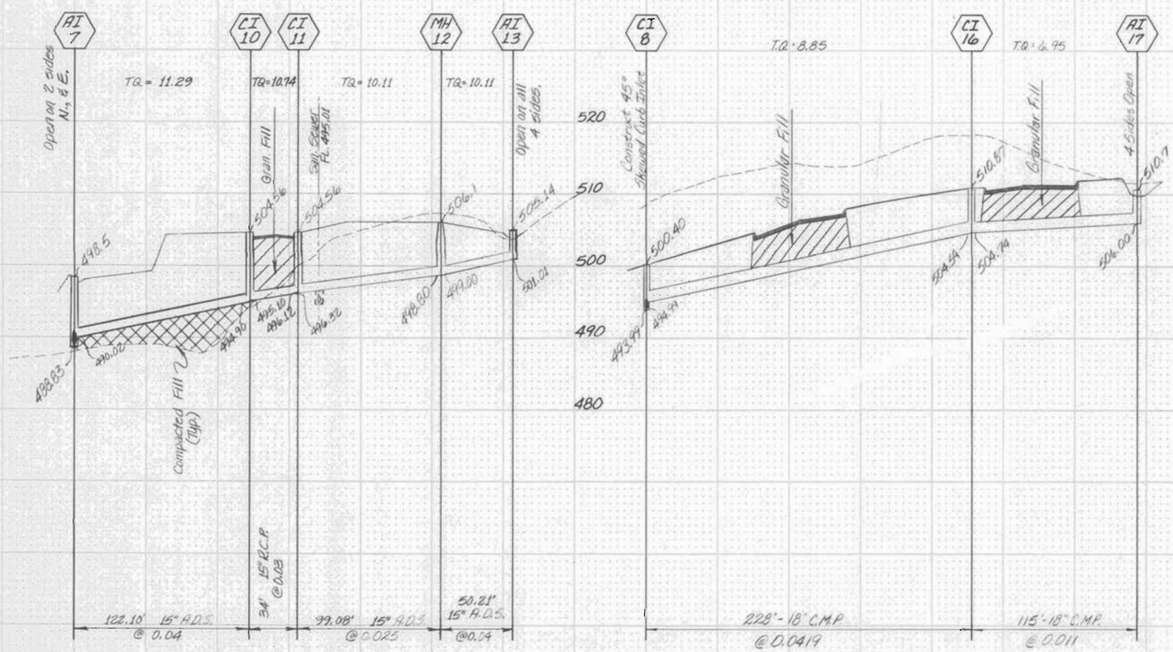
WINDING OAKS
STORM PROFILES
94-1471

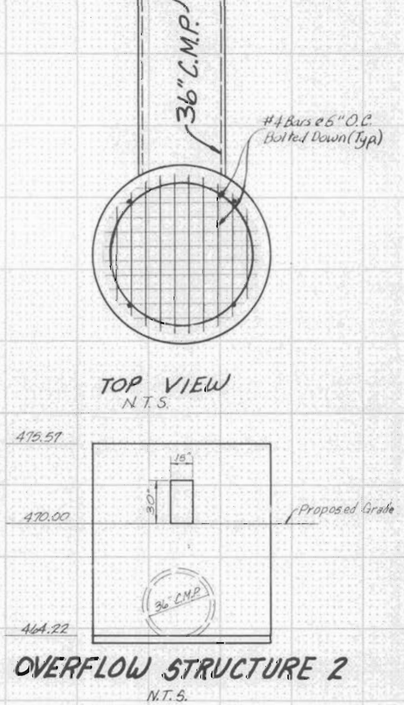
Scales: Hor. 1" = 50'
Vert. 1" = 10'

Rev. 5/31/95

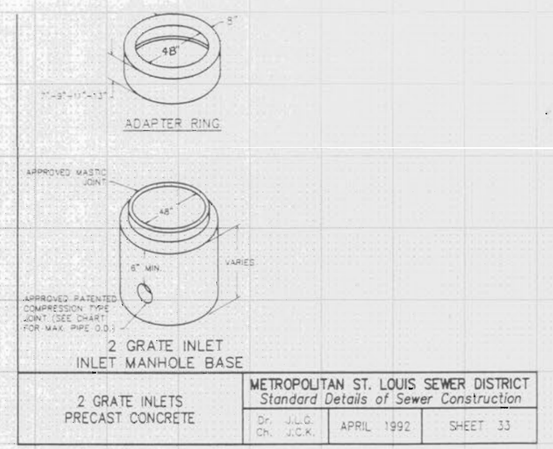


The use of High Density Polyethylene Corrugated Pipe with smooth interior wall will be permitted as an acceptable alternative to R.C.P. outside of Public R/W. Pipe shall meet A.S.T.M. D-2321 A.A.S.H.T.O. M-294-921. Concrete Flared End Sections and Inlet Structures shall be required.





NOTE:
ALL CORRUGATED STEEL PIPE SHALL BE HELICAL PIPE.
(SEE NOTE 23 OF THE GENERAL NOTES ON SHEET 1 OF 12.)



Note: The Overflow Structure is to be a Standard 48" ID Manhole Base Precast Concrete with Adaptor Ring (Without Top). See M.S.D. Detail 33. The bottom must be constructed to the correct height so that no brick will be used. A rectangular orifice 15"W x 30"H, with a flowline of 464.22 will be used. (See Detention Calcs.) (See Detail This Sheet.)

2 GRATE INLETS PRECAST CONCRETE	METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction		
	Dr. J.L.G. Ch. J.C.K.	APRIL 1992	SHEET 33

FINAL SURVEY — SURVEYED, PLOTTED, TRACED, NOTE BOOK, NO., DATE, BY, AREAS, AREAS CHECKED

ORIGINAL SURVEY — SURVEYED, PLOTTED, TRACED, NOTE BOOK, NO., DATE, BY, AREAS, AREAS CHECKED