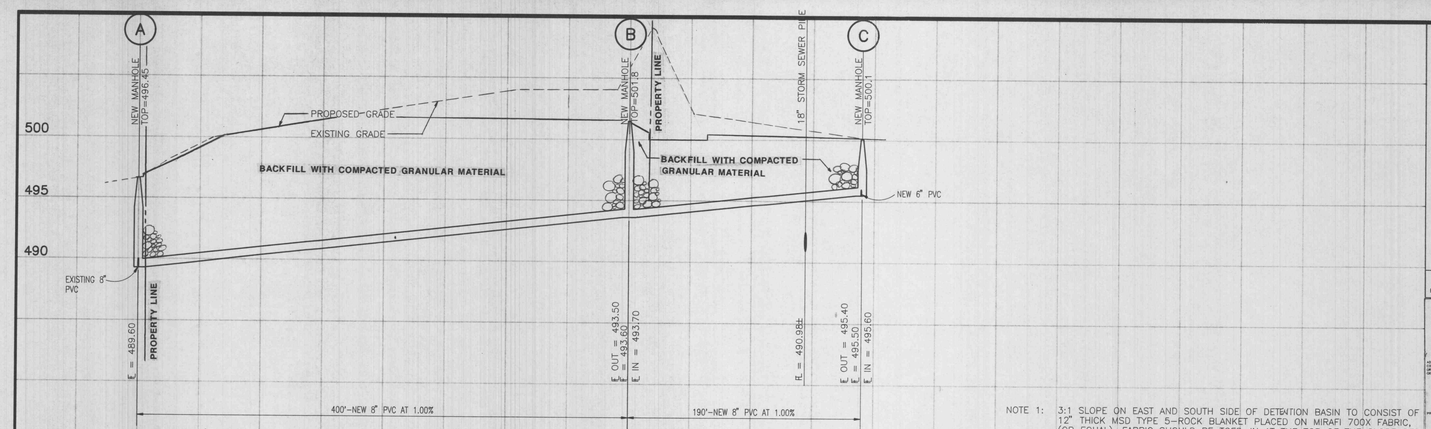
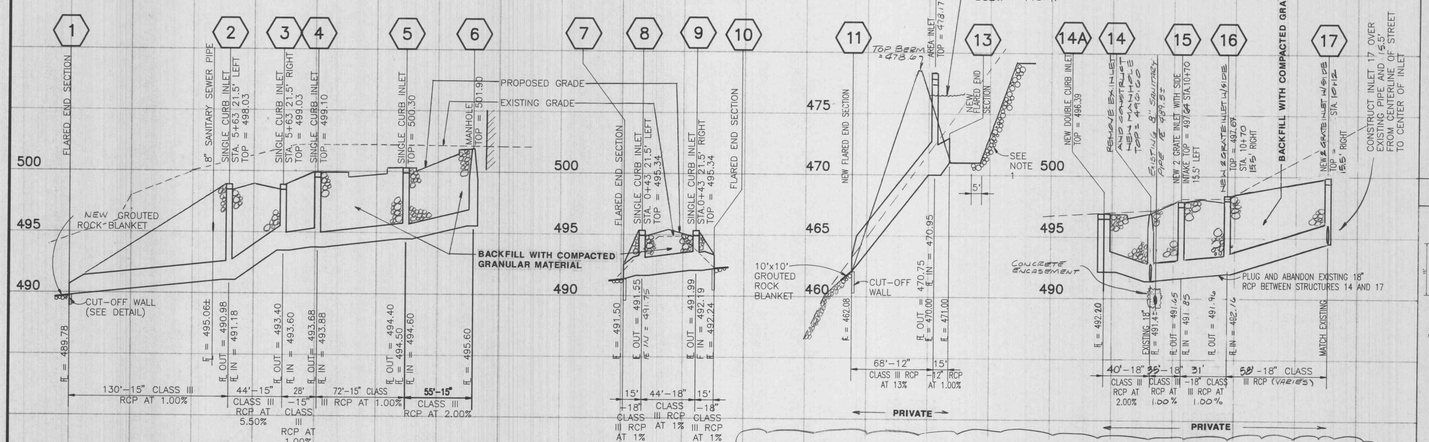


ALL SANITARY SEWERS ARE PRIVATE.

NOTE 1: 3:1 SLOPE ON EAST AND SOUTH SIDE OF DETENTION BASIN TO CONSIST OF 1/2" THICK MSD TYPE 5-ROCK BLANKET PLACED ON MIRAFI 700X FABRIC, (OR EQUAL). FABRIC SHOULD BE TOED-IN AT THE TOP OF THE SLOPE PER MANUFACTURERS SPECIFICATIONS.

SANITARY SEWER PROFILE

SCALE 1" = 50' HORIZ.
1" = 5' VERT.



STORM SEWER PROFILE

SCALE 1" = 50' HORIZ.
1" = 5' VERT.

CAUTION: EXISTING UNDERGROUND UTILITIES ARE PRESENT NEAR STRUCTURES 7 THRU 10, 14 THRU 16, AND MANHOLE A. CONTRACTOR TO LOCATE UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION ACTIVITY.

NOTE: BACKFILL ALL SEWER TRENCHES (EXCEPT REACH 11 TO 13) WITH COMPACTED GRANULAR MATERIAL PER TRENCH SECTION ON SHEET C-4.REACH 11 TO 13 SHALL BE BACKFILLED WITH COMPACTED EARTH IN ACCORDANCE WITH SPECIFICATIONS.

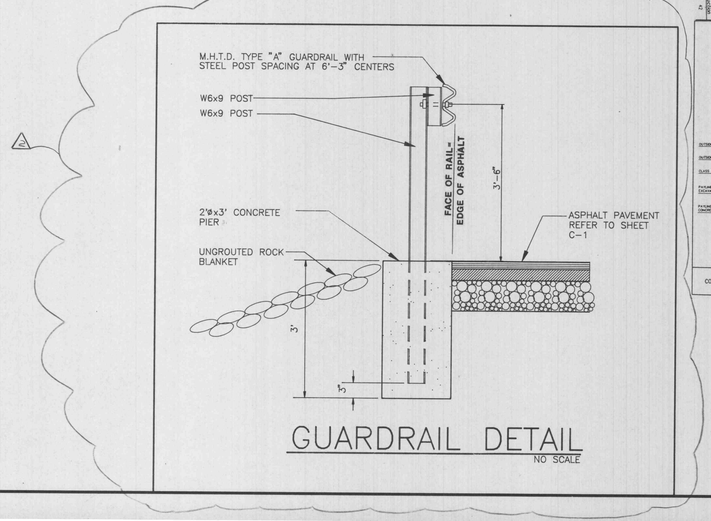
Material and workmanship requirements established by the City of O'Fallon shall supercede corresponding MSD requirements. Thew following is a non-inclusive listing of such requirements established by the City:

a. All manholes shall have the flowline of the outgoing pipe 0.2' lower than all incoming pipes.
b. All new manhole frames shall be set 0.2' above existing grade except in paved areas.
c. Manhole frame and covers shall be: Clay & Bailey 2008, Neenah R-1736, Deeden 1315 or approved equal.
d. All manholes shall be coated on the outside with a 31 mil. thick layer of asphalt dampproofing compound.

Contractor shall verify elevation of existing sewer prior to laying any pipe. Pipe shall be laid starting at downstream end and continuing upstream.

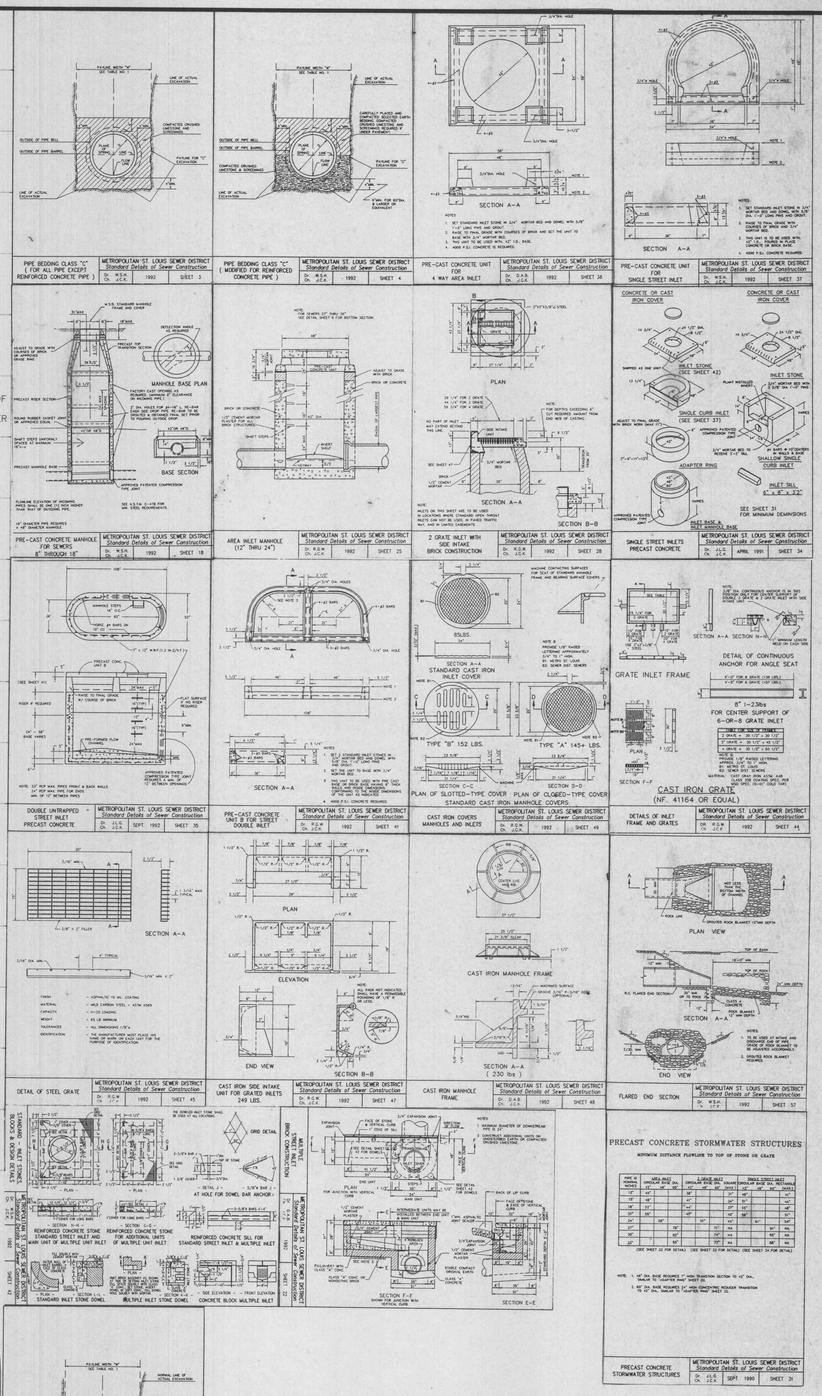
Restore all areas disturbed by new construction to original condition.

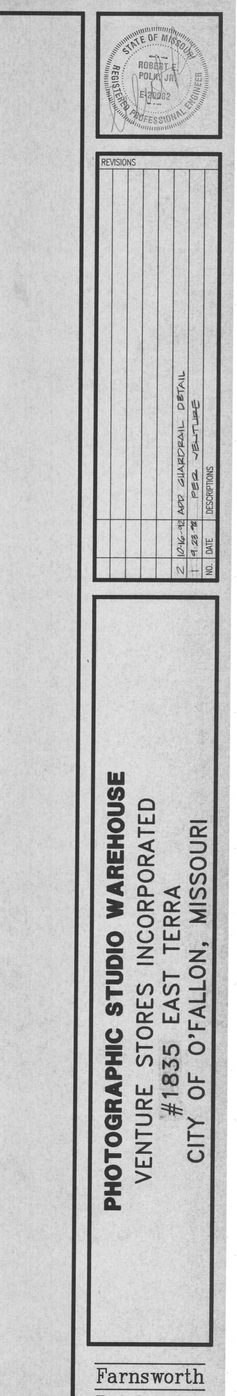
Class "A" concrete shall attain a minimum compressive strength of 3500 psi @ 28 days per MSD standards.



GUARDRAIL DETAIL

NO SCALE





STATE OF MISSOURI
ROBERT E. POLK, JR.
E-19022
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	DESCRIPTIONS
2	10/14/93	ADD GUARDRAIL DETAIL
1	11/23/92	REV. JS-LINE

PHOTOGRAPHIC STUDIO WAREHOUSE
VENTURE STORES INCORPORATED
#1835 EAST TERRA
CITY OF O'FALLON, MISSOURI

Farnsworth
Reinhardt
Polk, Inc.

architects
& engineers

144 W. Lockwood Ave.
St. Louis, Mo. 63119
Phone: (314)962-7900
Fax: (314)962-1253

TITLE:
SEWER PROFILES

DATE: 9-18-92

PROJECT NO: 92106.1

SHEET:
C-7