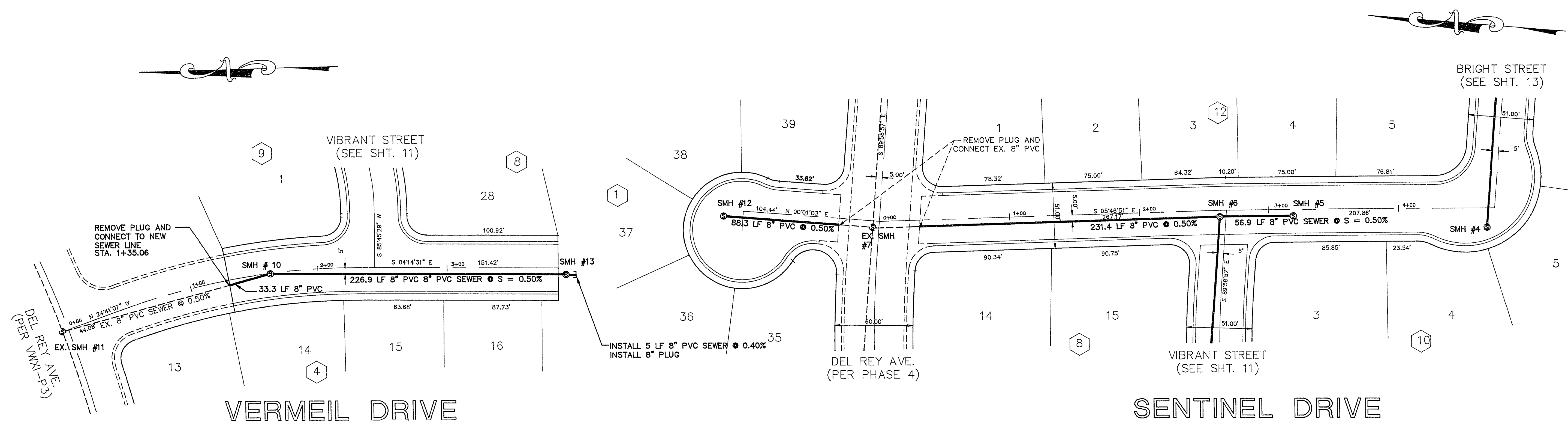
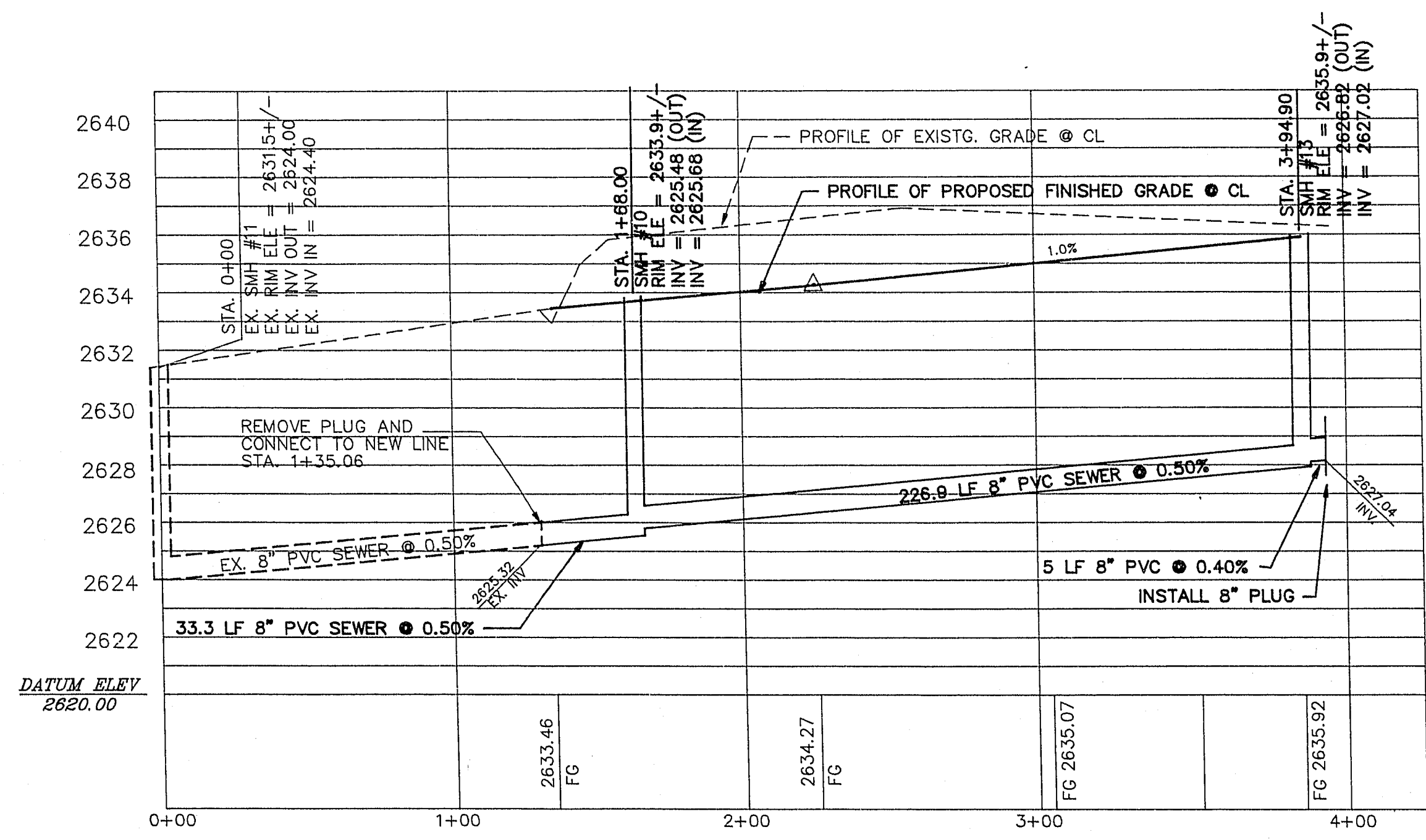




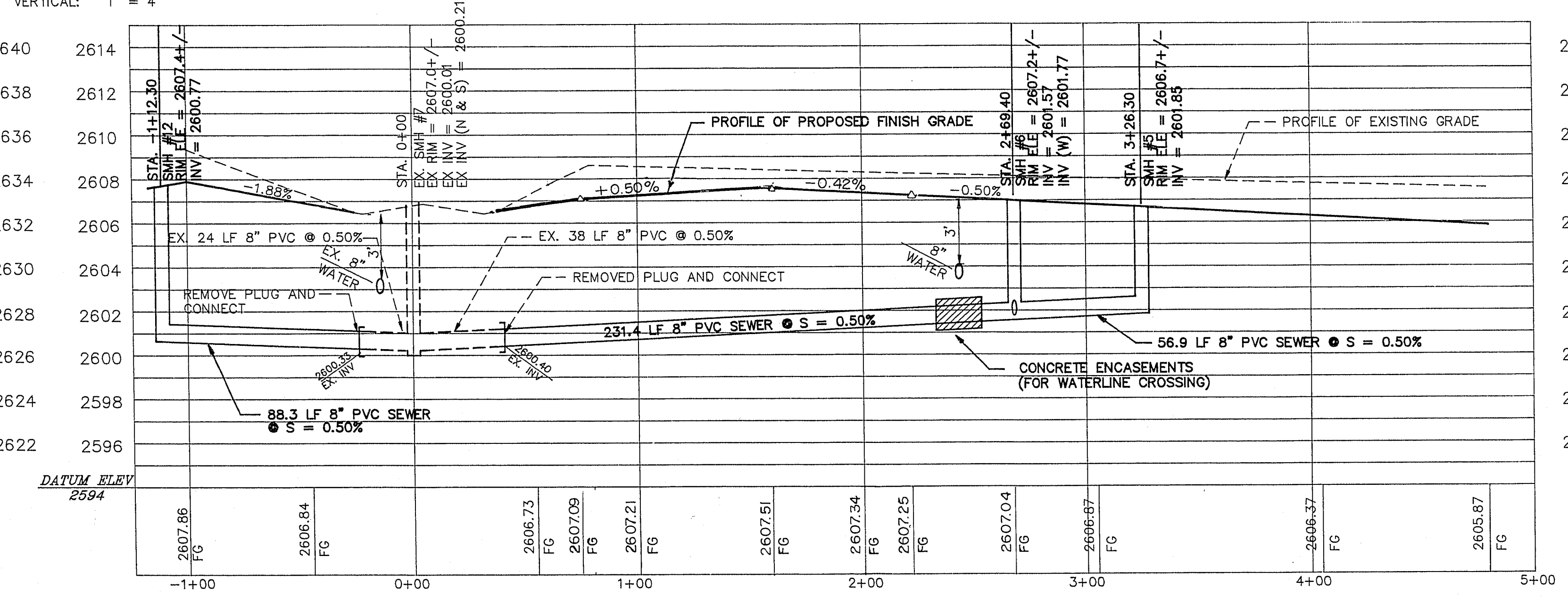
TYPICAL WATER/SEWER CROSSING

THE FOLLOWING ARE THE REQUIREMENTS THAT MUST BE MET WHEN THERE IS A WATER-SEWER CROSSING

WHEN PROTECTION OF THE WATERLINE IS CONSIDERED, A MINIMUM VERTICAL DISTANCE OF 18 INCHES MUST BE MAINTAINED WHEN THE WATER LINE IS INSTALLED OVER THE SEWER/STORM LINE. IF THIS DISTANCE CANNOT BE MAINTAINED BECAUSE OF PHYSICAL OBSTRUCTIONS OR THE WATERLINE MUST BE PLACED UNDER THE SEWER/STORM LINE, THE SEWER/STORM LINE MUST BE ENCASED WITH A MINIMUM OF 4" OF CONCRETE AROUND THE TOTAL PERIMETER OF THE PIPE. THE ENCASMENT MUST EXTEND FOR 10 FEET ON EACH SIDE OF THE WATERLINE AT 90 DEGREES TO THE CROSSING.



HORIZONTAL: 1" = 40'
VERTICAL: 1" = 4'



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LAND SURVEYING
CIVIL ENGINEERING
STRUCTURAL ENGINEERING
FORENSIC ENGINEERING

VALLEY WEST XI - PHASE 4
LAS VEGAS, NEVADA
SEWER PLAN AND PROFILE
VERMIL DR./SENTINEL DR.

PROJECT TITLE	VALLEY WEST XI - PHASE 4 LAS VEGAS, NEVADA SEWER PLAN AND PROFILE VERMIL DR./SENTINEL DR.
APPROVAL	
REVISION	
DATE	
NO.	

DATE
JULY 26, 1991

JOB NO.
91-818

SCALE
1" = 40'

DRAWN
R.Q.A./

DESIGNED
C.O.S.

CHECKED
E.J.F.

SHEET

29-6-41