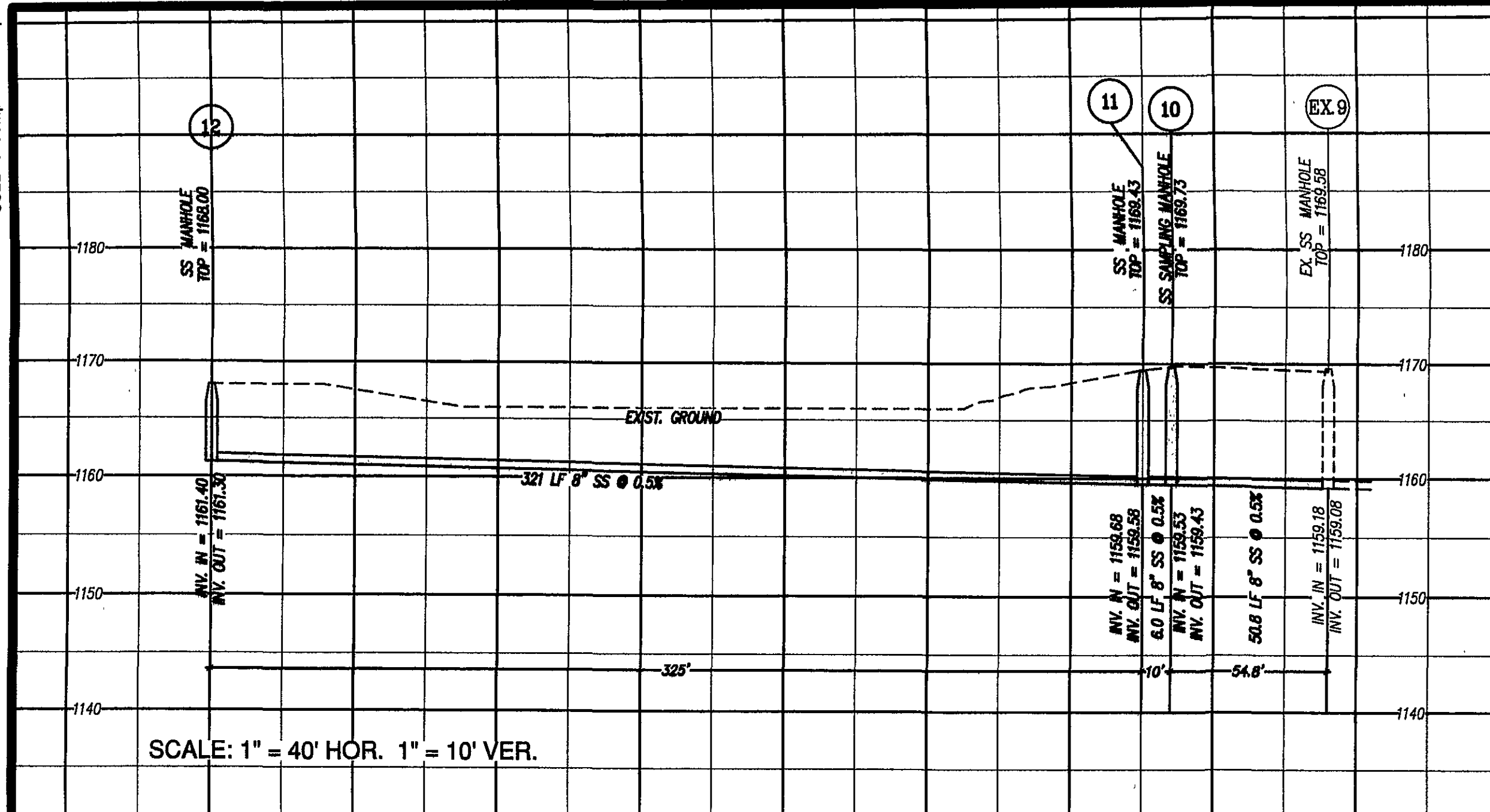
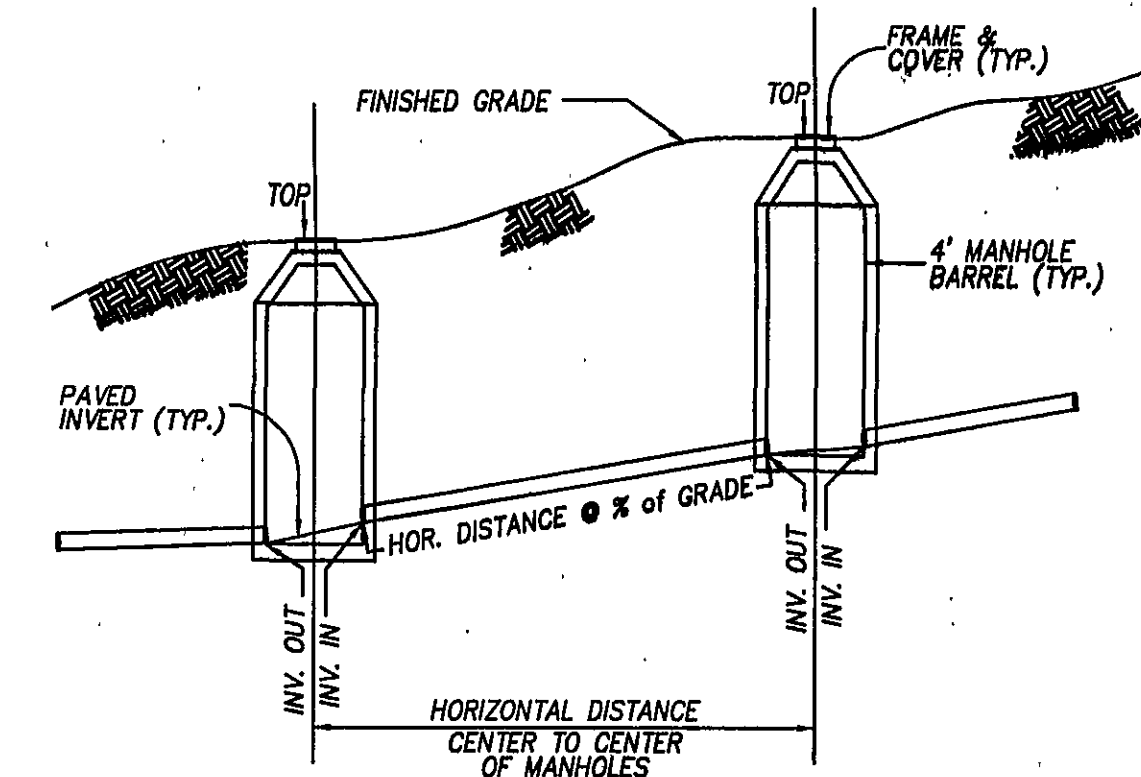
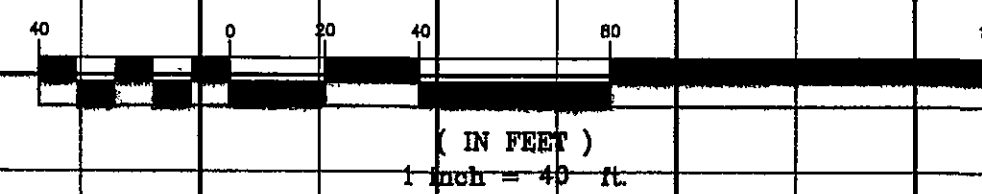




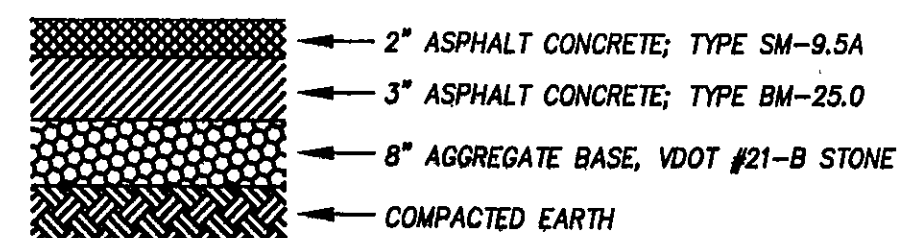
UTILITY AND STRUCTURE NOTES

1. ALL WATER AND SANITARY SEWER LINES TO HAVE A MINIMUM OF 3.0 FEET OF COVER.
2. MAINTAIN A MINIMUM OF 18" CLEARANCE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE AT ALL WATER, SANITARY SEWER, AND STORM DRAIN CROSSINGS.
3. A WESTERN VIRGINIA WATER AUTHORITY INSPECTOR MUST BE ON SITE DURING INSTALLATION OF NEW MANHOLES AT, OR CONNECTIONS TO, THE IN AT EXISTING SANITARY SEWER LINES.
4. SANITARY SEWER LINE SHALL BE PVC, SDR-35 UNLESS OTHERWISE NOTED. SANITARY SEWER LINES AT DEPTHS 12' OR GREATER SHALL BE SDR-26, OR SDR-21, OR CONCRETE ENCASED SDR-35.
5. WATER LINE SHALL BE C900, DR-14 UNLESS OTHERWISE NOTED.
6. WATER LINE JOINTS SHALL BE MECHANICALLY RESTRAINED WHERE WATER LINE GRADE EXCEEDS 10%.
7. SANITARY SEWER CONNECTION TO EXISTING MANHOLE SHALL BE EXCAVATED BY THE CONTRACTOR AND CENTERMARKED FOR TAPPING. TAP TO BE PERFORMED BY THE CONTRACTOR WITH A WYMA INSPECTOR ON SITE.
8. ALL DROP INLETS SHALL HAVE IS-1 SHAPING.
9. ALL DRAINAGE STRUCTURES DEEPER THAN 4.0 FEET SHALL HAVE STEPS (WOT STD. ST-1) INSTALLED.
10. SAFETY SLABS (WOT STD. SL-1) ARE REQUIRED IN ALL DRAINAGE STRUCTURES WITH A DEPTH OF 12.0 FEET OR GREATER. THE SPACING OF THE SLABS SHOULD BE 8 TO 12 FEET WITH NO SAFETY SLAB LOCATED WITHIN 6 FEET FROM THE TOP OR BOTTOM OF THE STRUCTURE.

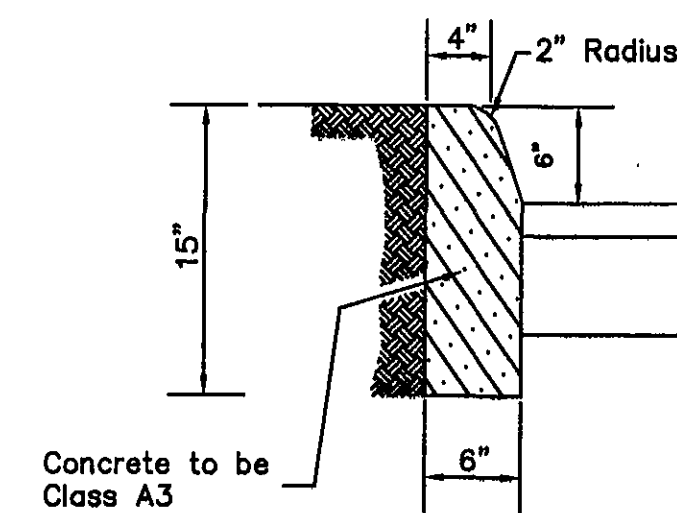
GRAPHIC SCALE



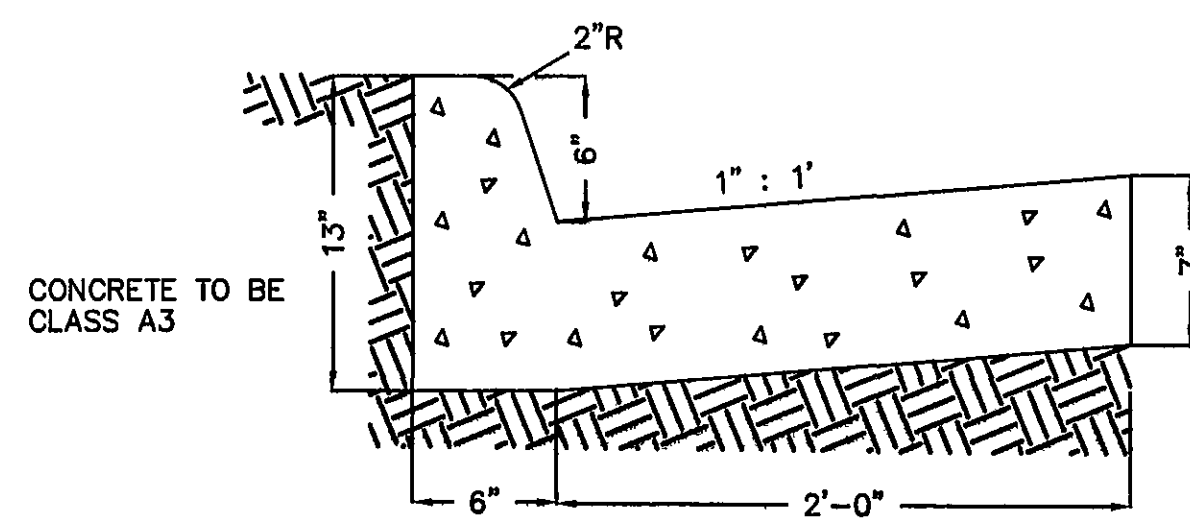
SANITARY SEWER
HORIZONTAL AND SLOPE DISTANCE DETAIL
NO SCALE



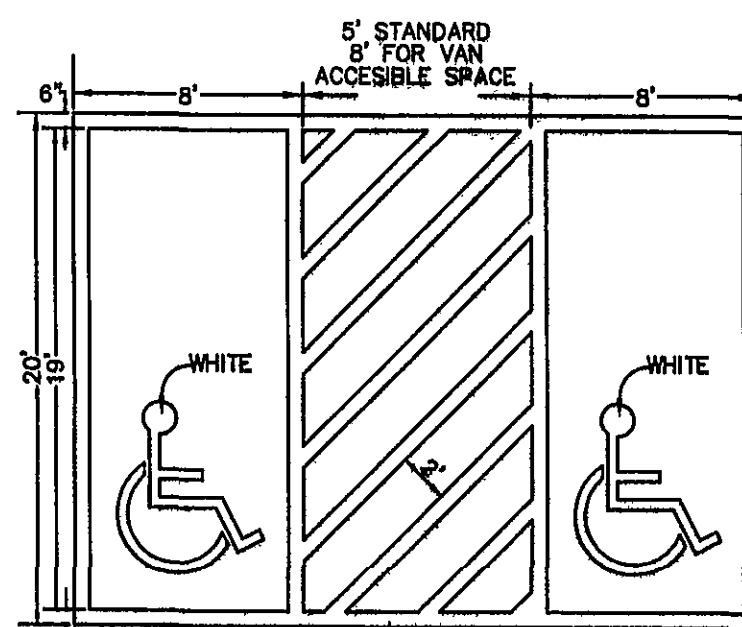
PAVEMENT DETAIL
TYP. ALL PAVEMENT
NO SCALE



CONCRETE CURB (CG-2)
NO SCALE



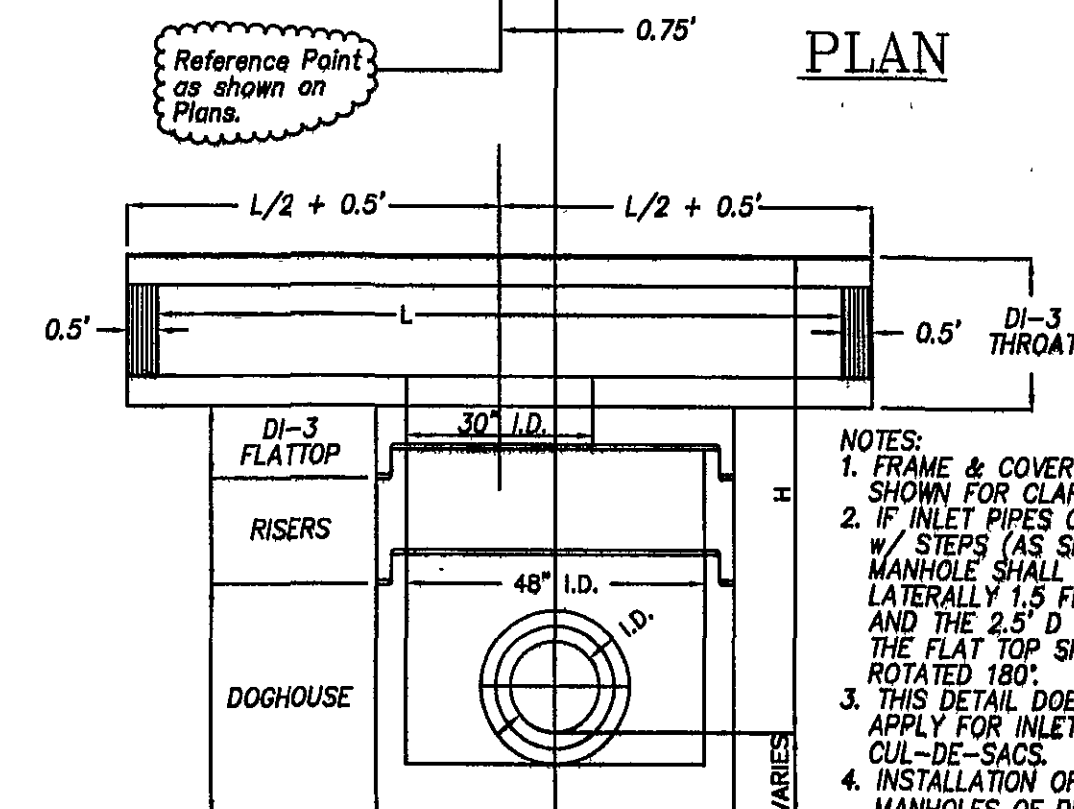
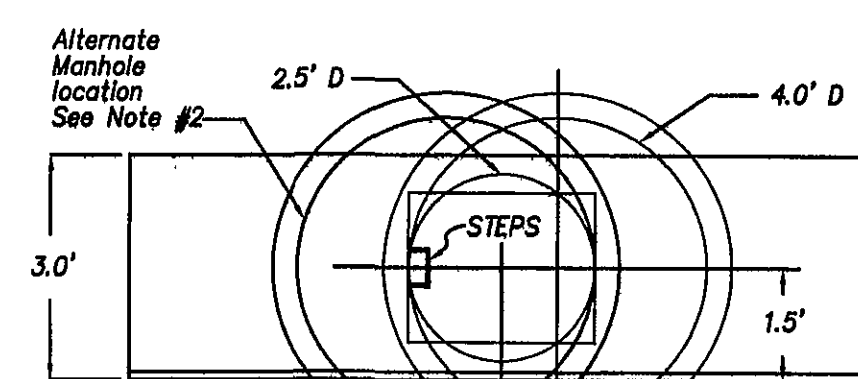
CONCRETE CURB + GUTTER (CG-6)
NO SCALE



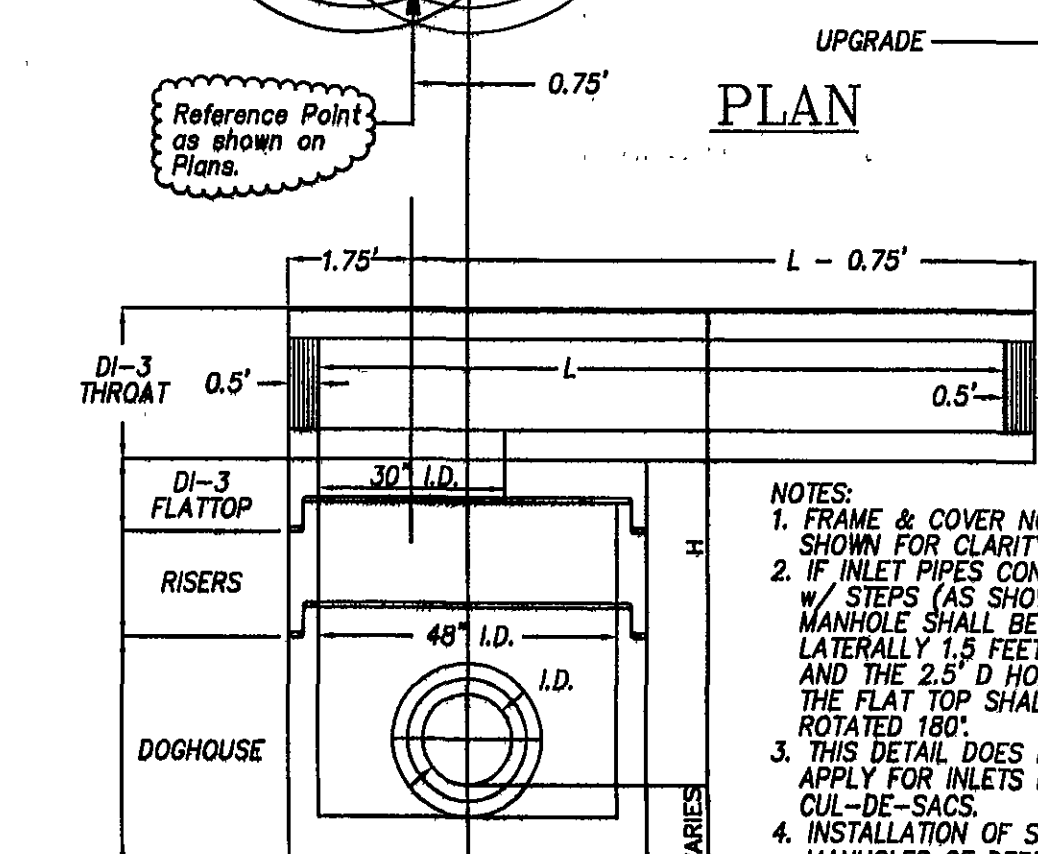
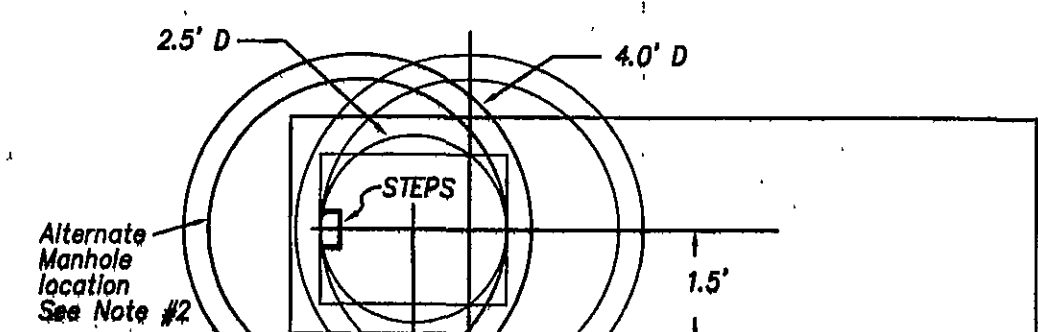
WHITE OUTLINE PAINT: DURO KOTE ACRYLIC LATEX, WHITE
6" WHITE BORDER AND STRIPES AT 48" 2' APART

GRADING NOTE: FINISHED SLOPES WITHIN THE HANDICAP PARKING SPACES AND STRIPED ISLEWAYS MAY NOT EXCEED 1/4 INCH PER FOOT IN ANY DIRECTION.

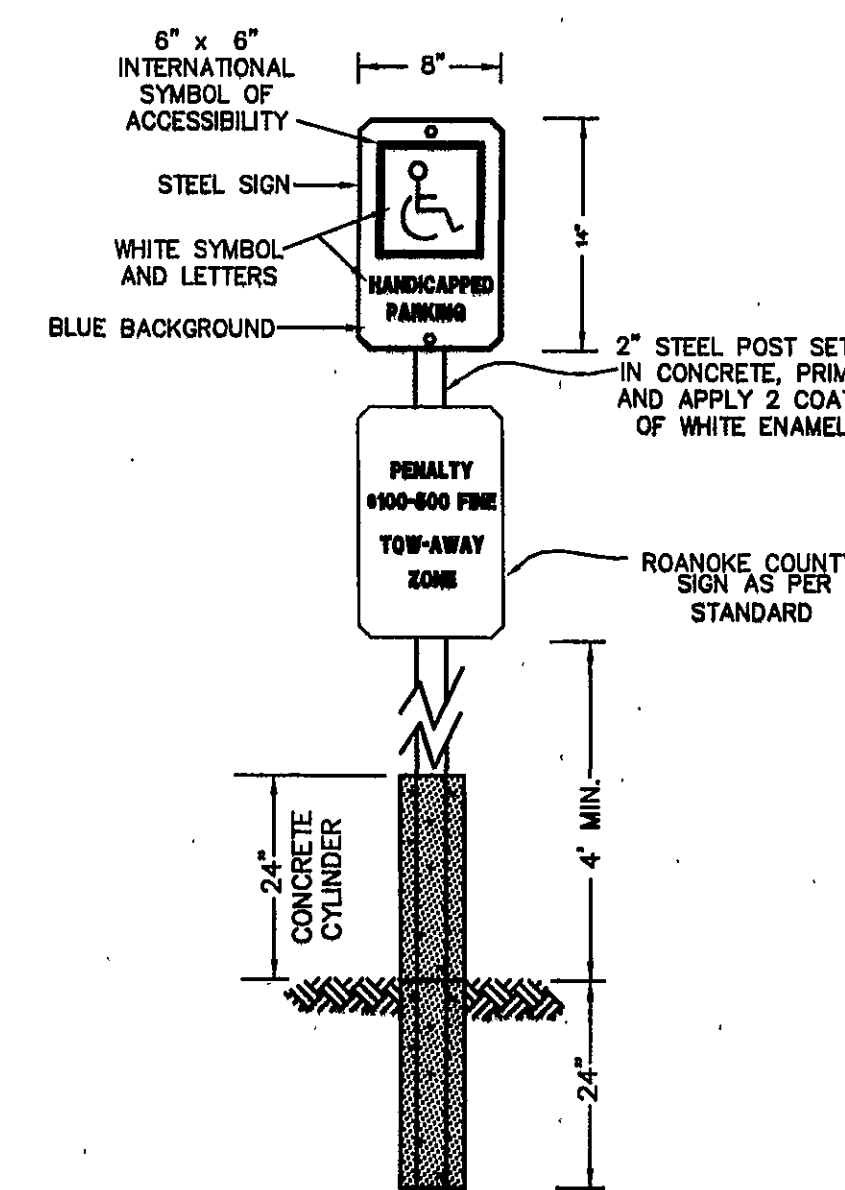
HANDICAP PARKING
NO SCALE



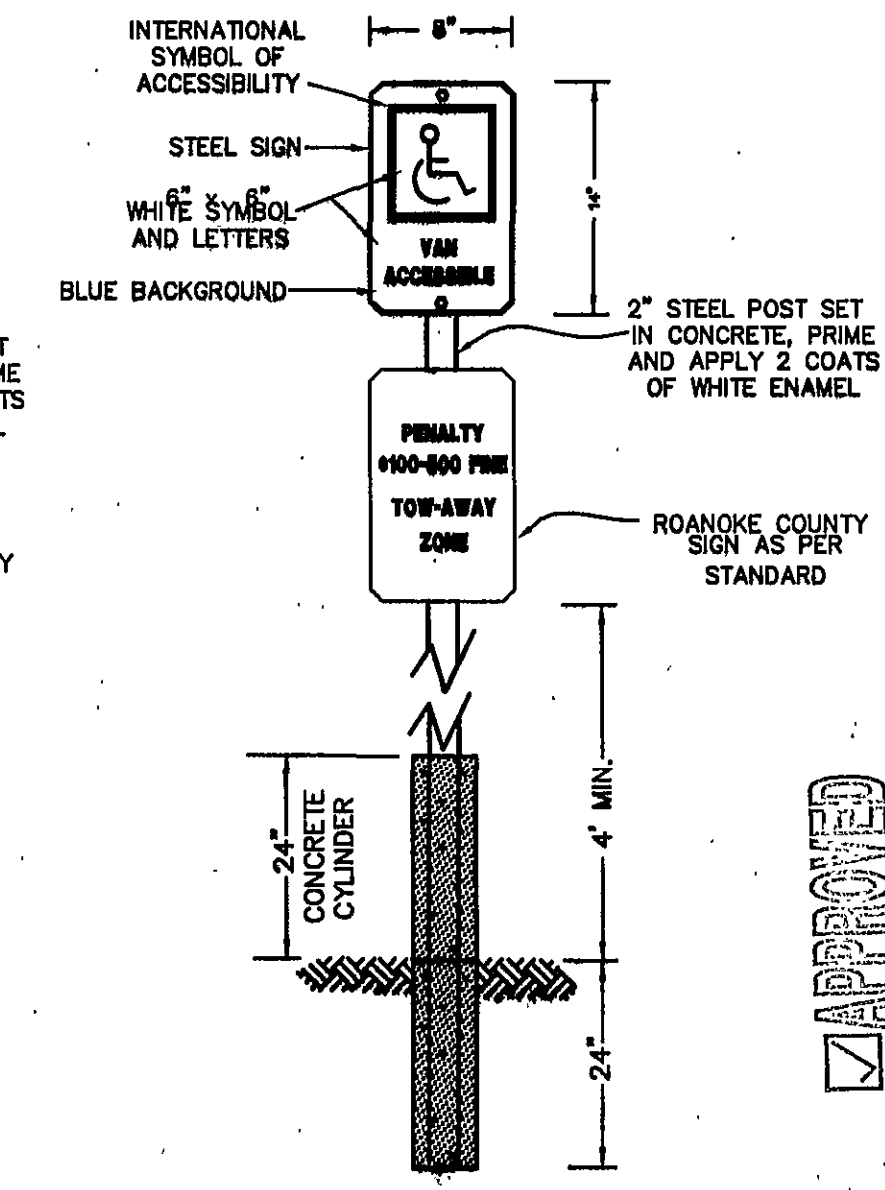
LOCATION DETAIL FOR DI-3A AND DI-3C (PRECAST)
NO SCALE



LOCATION DETAIL FOR DI-3B (PRECAST)
NO SCALE



HANDICAP PARKING SIGN (S1)
NO SCALE



VAN ACCESSIBLE HANDICAP PARKING SIGN (S2)
NO SCALE

APPROVED

NOTES, DETAILS
AND SANITARY
SEWER PROFILE

CAMPING WORLD
AT THE OPIDAN RETAIL CENTER
PREPARED FOR
OPIDAN INVESTMENT COMPANY
HOLLIS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: FEBRUARY 29, 2008

SCALE:

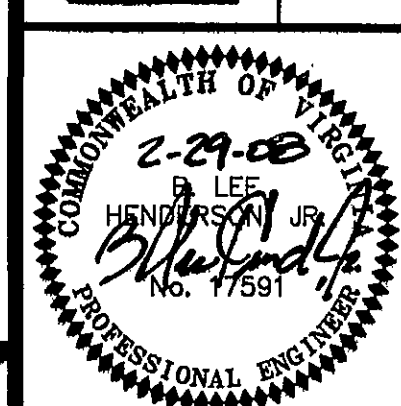
AS SHOWN

COMMISSION NO:

2006-224C

SHEET 4 OF 12

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