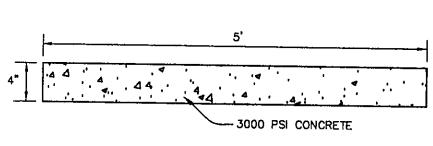


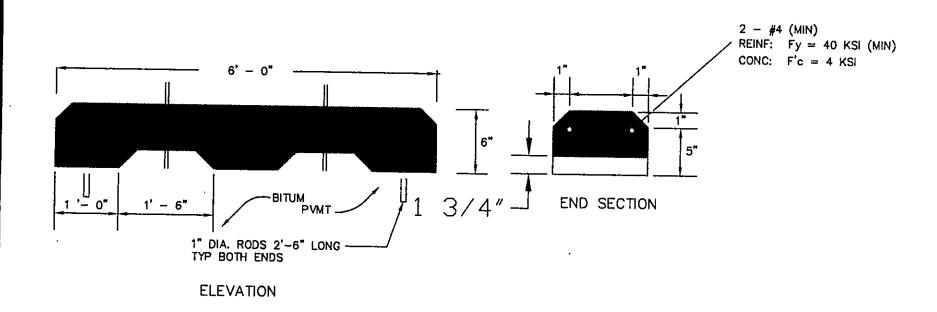
CONCRETE AND PAVEMENT DETAIL

NO SCALE

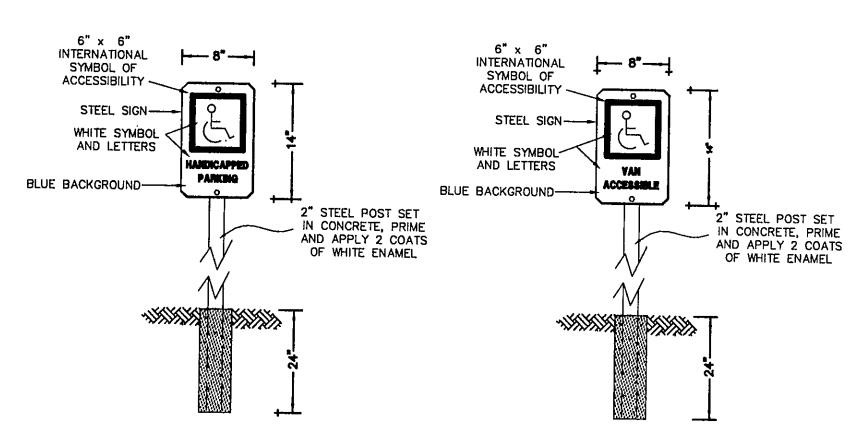
This size 218 Aggregate shall be primed with approximately 0.35 Gal/SY of RC-250 asphalt and covered with 16 to 18 LBS/SY of size 8-P Aggregate before placing of the SM-9.5A.



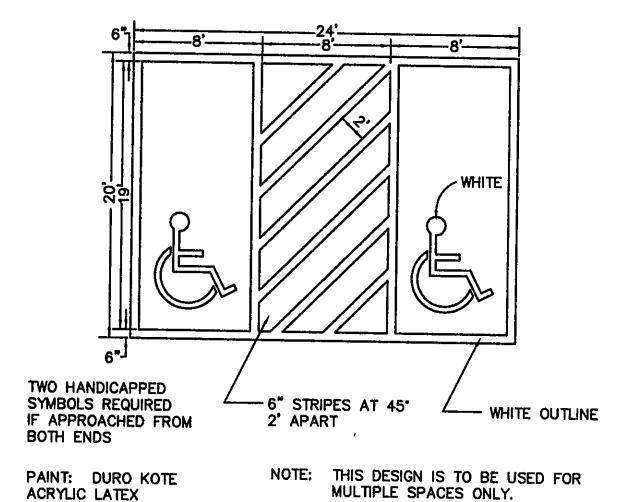
SIDEWALK DETAIL



CONCRETE WHEEL STOP NO SCALE

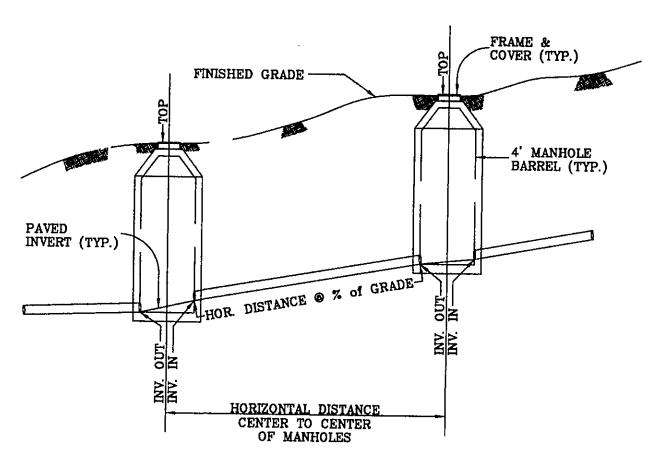


VAN ACCESSIBLE HANDICAP PARKING SIGN (S1) HANDICAP PARKING SIGN (S2)

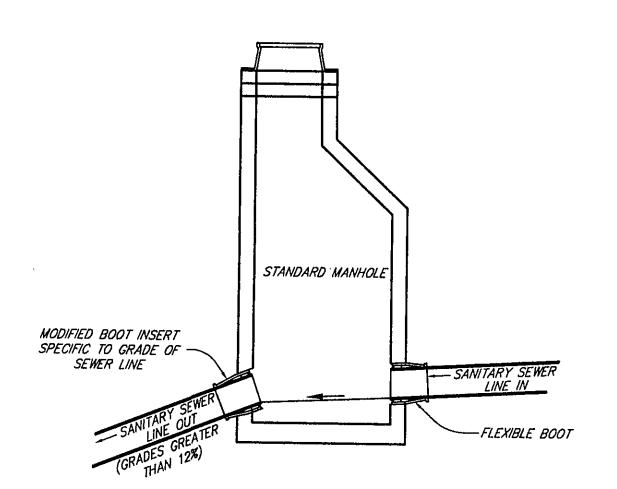


HANDICAP PARKING SPACE

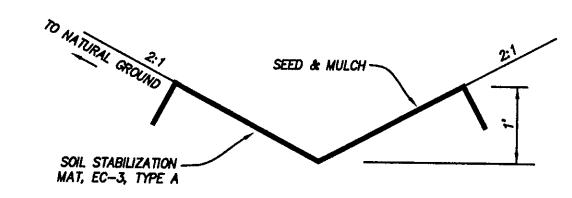
WHITE



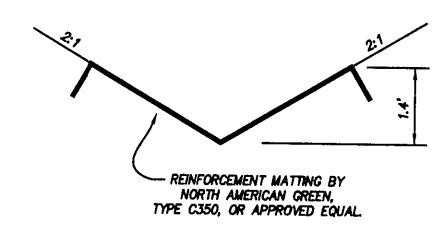
SANITARY SEWER HORIZONTAL AND SLOPE DISTANCE DETAIL



SEVERE GRADE MANHOLE CONSTRUCTION



TYPE 'A' DITCH NOT TO SCALE



TYPE 'B' DITCH

NOT TO SCALE

SITE AND ZONING TABULATIONS:

ZONING: RI W/SPECIAL USE PERMIT PROPOSED USE: RELIGIOUS ASSEMBLY SITE ACREAGE: 4.3 ACRES MAXIMUM BUILDING COVERAGE: 30% BUILDING COVERAGE PROVIDED: 5.40% MAXIMUM LOT COVERAGE: 50% LOT COVERAGE PROVIDED: 20% MAXIMUM HEIGHT OF STRUCTURE: 45'

SETBACK REQUIREMENTS:

FRONT: 30' SIDE YARD: 10' REAR YARD: 25'

PARKING TABULATIONS: REQUIRED: 1 SPACE PER 4 SEATS IN PRINCIPAL PLACE OF WORSHIP NUMBER OF SEATS: 225

225 / 4 = 57 SPACES REQUIRED PROVIDED: 67 PARKING SPACES (INCLUDES 3 HANDICAP PARKING SPACES)

GENERAL NOTES:

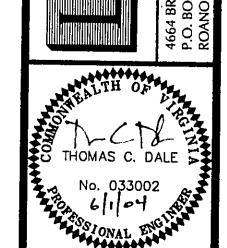
- 1. THE PROPERTY SHOWN ON THESE PLANS IS LOCATED AT ROANOKE COUNTY TAX ASSESSMENT MAP # 37.14-01-01.
- 2. OWNER/DEVELOPER:
 - POTOMAC CONFERENCE CORPORATION (ATTN: MS. GINGER TURNER) P.O. BOX 19098 ROANOKE, VIRGINIA 24019
- 3. THIS PROPERTY IS NOT LOCATED WITH THE LIMITS OF A 100 YEAR FLOOD BOUNDARY AS DESIGNATED BY FEMA. THIS OPINION IS BASED ON AN INSPECTION OF THE FLOOD INSURANCE RATE MAP AND HAS NOT BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS.
- 4. BOUNDARY SURVEY PERFORMED BY T. P. PARKER & SON, DATED APRIL 1989.
- 5. SOURCE OF TOPOGRAPHIC MAPPING BY T. P. PARKER & SON, DATED APRIL 1989. 6. NO TITLE REPORT WAS FURNISHED FOR THIS PROPERTY.
- 7. THE DEVELOPMENT SHOWN ON THESE PLANS SHALL BE ACCESSED BY PUBLIC ROADS.
- 8. THE DEVELOPMENT SHOWN ON THESE PLANS SHALL BE SERVED BY COUNTY WATER AND
- SANITARY SEWER. 9. ALL EXTERIOR LIGHTING FIXTURES SHALL BE LOCATED AND ARRANGED SO AS NOT TO
- DIRECT GLARE ON ADJOINING STREETS OR RESIDENTIAL PROPERTIES. THE INTENSITY AT ADJOINING STREETS OR RESIDENTIAL PROPERTIES SHALL NOT EXCEED 0.5 FOOT
- 10. ANY EXTERIOR SIGN WILL REQUIRE A SEPARATE SIGN PERMIT.
- 11. ROOFTOP MECHANICAL EQUIPMENT SHALL BE SCREENED.

CONSTRUCTION NOTES:

- 1. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT COUNTY OF ROANOKE STANDARDS AND SPECIFICATIONS. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE OWNER AND THE ENGINEER OF
- ANY CHANGES OR CONDITIONS ATTACHED TO PERMITS OBTAINED FROM ANY AUTHORITY SSUING PERMITS.
- 3. NO SUBSOIL INVESTIGATIONS HAVE BEEN FURNISHED TO THE DESIGNING ENGINEER. 4. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION.
- 6. ALL WATER AND SEWER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY ROANOKE COUNTY UTILITY DEPARTMENT.
- 7. THE CONTRACTOR AND OR OWNER SHALL PROVIDE A STORAGE CONTAINER FOR TEMPORARY STORAGE AND DISPOSAL OF LAND CLEARANCE DEBRIS AND BUILDING MATERIALS. ON-SITE
- BURIAL OF MATERIAL SHALL NOT BE PERMITTED. 8. NO DEVIATION TO THE DEVELOPMENT PLANS SHALL BE MADE WITHOUT THE APPROVAL OF THE
- DEVELOPMENT PLANS SHALL BE MADE WITHOUT THE APPROVAL OF THE CONSULTING ENGINEER. 9. ANY ALTERATIONS TO THE UTILITY INFRASTRUCTURE, GRADE CHANGES, OR ANY ALIGNMENT
- CHANGES SHALL REQUIRE A NEW SET OF PLANS SEALED BY THE CONSULTING ENGINEER, AND SHALL REQUIRE APPROVAL BY ROANOKE COUNTY. 10. ALL NECESSARY UTILITY LATERALS ALONG WITH PROVISIONS FOR CONDUITS (I.E. WATER, SEWER,
- STORM, GAS AND TELEPHONE) WILL BE CONSTRUCTED PRIOR TO THE PLACEMENT OF BASE MATERIAL. 11. THE ENTIRE CONSTRUCTION AREA INCLUDING DITCHES AND/OR PAVEMENT IS TO BE
- BACKFILLED AND SEEDED AT THE EARLIEST POSSIBLE TIME AFTER FINAL GRADING.
- 12. THE UTILITIES (WATER & SEWER) TO BE INSTALLED TO ROANOKE COUNTY WATER AND SEWER REGULATIONS, 3RD ED.
- 13. THE NEW FIRE HYDRANT ASSEMBLY WILL BE INSTALLED BY ROANOKE COUNTY UTILITY DEPARTMENT AT THE OWNER'S EXPENSE. THE INSTALLATION OF THE FIRE HYDRANT IS TO BE COORDINATED AT THE PRE-CONSTRUCTION MEETING.

GRADING NOTES:

- 1. AREAS TO BE GRADED SHALL BE CLEARED AND GRUBBED OF ALL VEGETATION,
- STRUCTURES, AND OTHER PHYSICAL FEATURES IN PREPARATION OF GRADING. 2. TOPSOIL SHALL BE REMOVED FROM THE LCEARED AREA AND STOCKPILED FOR FUTURE
- 3. FILL MATERIAL SHALL BE FREE OF ORGANIC MATTER AND ROCKS LARGER THAN 6 INCHES IN DIAMETER. FILL MATERIAL SHALL BE PLACED IN 8 INCH LIFTS TO 95% MINIMUM DENSITY, STANDARD PROCTOR.
- 4. THE OWNER DESERVES THE RIGHT TO TEST THE COMPACTION DENSITY OF FILL MATERIAL.
- 5. TOPSOIL SHALL BE SPREAD IN A 4 INCH LAYER OVER NON-BUILDING AREAS.
 6. THE LOCATION OF ALL OFF-SITE FILL AREAS OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO THE ROANOKE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THESE AREAS.



LUMSDEN ASSOCIATES, P.C. ENGINEERS-SURVEYORS-PLANNERS ROANOKE, VIRGINIA

ALLEY ADVENTIS NORTH VENTH D S

JUNE 1, 2004

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COMMISSION NO: SHEET 4 OF 10

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