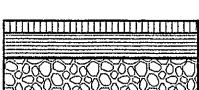


2" VDOT SM-2A (ASPHALT SURFACE MATERIAL) 6" VDOT 21A (AGGREGATE BASE MATERIAL)

PAVEMENT TYPE 1 - REPLACEMENT DETAIL
NO SCALE



2" VDOT SM-2A (ASPHALT SURFACE MATERIAL) 3" VDOT BM-2 (ASPHALT BASE MATERIAL)

6" VDOT 21A (AGGREGATE BASE MATERIAL)

<u>PAVEMENT TYPE 2 - REPLACEMENT DETAIL</u>

- 1. THE LOCATION OF EXISTING UTILITIES, INCLUDING UNDERGROUND UTILITIES. IS INDICATED ON THE DRAWINGS INSOFAR AS THEIR EXISTENCE AND LOCATION WERE KNOWN AT THE TIME OF PREPARATION OF THE DRAWINGS. HOWEVER, NOTHING IN THESE CONTRACT DOCUMENTS SHALL BE CONSTRUED AS A GUARANTEE THAT SUCH UTILITIES ARE IN THE LOCATION INDICATED OR THAT THEY ACTUALLY EXIST, OR THAT OTHER UTILITIES ARE NOT WITHIN THE AREA OF OPERATIONS. THE CONTRACTOR SHALL MAKE ALL NECESSARY INVESTIGATIONS TO DETERMINE THE EXISTENCE AND LOCATIONS OF SUCH UTILITIES. THE CONTRACTOR SHALL PAY FOR ANY DAMAGE TO AND FOR MAINTENANCE AND PROTECTION OF EXISTING UTILITIES AND STRUCTURES.
- 2. THE CONTRACTOR IS DIRECTED TO DIG AND LOCATE ALL UTILITIES, IN ADVANCE OF THE PIPELAYING, TO ALLOW FOR ADJUSTMENTS, DUE TO CONFLICTS WITH THE UTILITIES, IN THE HORIZONTAL AND VERTICAL LOCATION OF THE PIPE LINE.
- 3. SURVEY INFORMATION OBTAINED FROM AERIAL MAPPING SUPPLIED BY THE CITY OF ROANOKE, FIELD ANNOTATION BY MATTERN & CRAIG.
- 4. BENCHMARKS ARE ON USGS DATUM.

- 5. CONTRACTOR SHALL LOCATE ALL EXISTING SEWER CONNECTIONS TO THE SEWERLINE SEGMENT TO BE ABANDONED IN ADVANCE OF PIPE LAYING SO THAT ADJUSTMENTS CAN BE MADE TO CONNECT THEM TO THE NEW SEWERLINE.
- 6. INVERTS SHOWN ON PLAN VIEW INDICATE INVERT OF EXISTING MANHOLES. REFER TO PROFILE FOR INVERTS OF THE NEW MANHOLES.

6" - 4000 PSI CONCRETE W/ 6x6 2.1Wx2.1W WELDED WIRE FABRIC 6" VDOT 21A (AGGREGATE BASE MATERIAL)

<u>DUMPSTER PAD - REPLACEMENT DETAIL</u>

NOTICE:

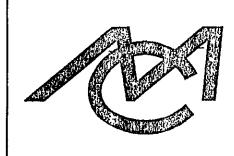
ALL LANDOWNERS, DEVELOPERS AND CONTRACTORS

FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES. TIME DELAYS OR THE ISSUANCE OF A STOP WORK ORDER.

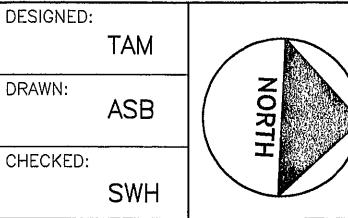
CONSTRUCTION PROCEDURE REQUIREMENTS

- 1. CITY INSPECTIONS TO INSURE THE COORDINATION OF TIMELY AND PROPER INSPECTIONS, A PRE-CONSTRUCTION CONFERENCE SHALL BE INITIATED BY THE CONTRACTOR WITH THE CITY BUILDING INSPECTIONS DEPARTMENT. CALL (540) 981-2222 TO ARRANGE A CONFERENCE AT LEAST THREE (3) DAYS PRIOR TO ANTICIPATED CONSTRUCTION.
- 2. STREET OPENING PERMIT PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A STREET OPENING PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.
- PLANS AND PERMITS A COPY OF THE PLANS APPROVED BY THE CITY (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.
- 4. LOCATION OF UTILITIES THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- CONSTRUCTION ENTRANCE THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION RELATED EGRESS FROM THE SITE. SIZE AND COMPOSITION OF CONSTRUCTION ENTRANCE SHALL BE DETERMINED BY THE CITY SITE PLAN INSPECTOR.

- STREETS TO REMAIN CLEAN IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.
- BARRICADES/DITCHES THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.
- 8. SEWER AND PAVEMENT REPLACEMENT CONSTRUCTION OF SANITARY SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATION OF THE CITY OF ROANOKE.
- 9. APPROVED PLANS/CONSTRUCTION CHANGES ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING MADE.
- 10. FINAL ACCEPTANCE/CITY THE DEVELOPER OR CONTRACTOR SHALL FURNISH THE CITY OF ROANOKE'S ENGINEERING DEPARTMENT WITH A FINAL CORRECT SET OF AS-BUILT PLANS PRIOR TO FINAL ACCEPTANCE BY THE CITY.



<u> Mattern & Craia</u> CONSULTING ENGINEERS - SURVEYORS



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PETERS CREEK SANITARY SEWER REPLACEMENT PROJECT PC-3 SHEET INDEX & GENERAL NOTES CITY OF ROANOKE,

SCALE: 1"=100'

VIRGINIA

WVWA ID# 6M7HLJ ACAD/1245B/4

PROJECT NO. 6245B

SHEET