

PAVEMENT REPLACEMENT DETAIL

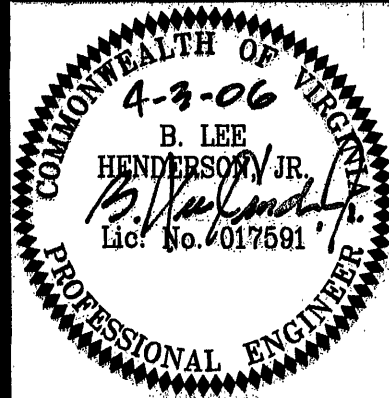
NOTES:

1. SURFACE AND BASE REPLACEMENT WILL GENERALLY BE REQUIRED TO MATCH EXISTING ASPHALT LAYERS AND SHALL BE COMPACTED IN LIFTS ACCORDING TO VIRGINIA DEPARTMENT OF TRANSPORTATION SPECIFICATION 320.
2. AGGREGATE BASE MATERIAL SHALL BE REPLACED TO A DEPTH GREATER THAN EXISTING STONE BASE TO ENDURE LOAD BEARING CAPACITY OF CUT RELATED TO UNDISTURBED EARTH AREAS. AGGREGATE BASE SHALL BE COMPACTED ACCORDING TO VIRGINIA DEPARTMENT SPECIFICATION 208.
3. BEDDING MATERIAL SHALL BE ACCORDING TO REQUIREMENT OF EACH UTILITY (GENERALLY FROM BOTTOM OF TRENCH DITCH TO SIX INCHES ABOVE PIPE WITH A MINIMUM OF FOUR INCHES BELOW THE PIPE).
4. SAW CUT TO BE MADE WITH A MECHANICAL SAW AND SIDES TO BE TACKED WITH BITUMINOUS MATERIAL TYPE AC-250 OR EQUAL.

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 ISSUING 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.
5. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION.
6. SEE MDOT ROAD AND BRIDGE STANDARDS FOR CONCRETE CURB AND STORM DRAINAGE DETAILS.
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. AREA OF CONSTRUCTION AT BOX CULVERT CROSSING OF GIRARD DRIVE TO BE CLOSED OFF IN COORDINATION WITH MDOT.
9. DRAINAGE WAY TO BE KEPT FUNCTIONAL DURING CONSTRUCTION.
10. ROANOKE COUNTY ENGINEERING DEPARTMENT SHALL COORDINATE REMOVAL AND RELOCATION OF SMALL LANDSCAPING PLANTS CONFLICTING WITH CONSTRUCTION WITH INDIVIDUAL PROPERTY OWNERS.
11. ROANOKE COUNTY ENGINEERING DEPARTMENT SHALL COORDINATE WITH SURVEYOR TO RESET PROPERTY CORNER MONUMENTATION LOST IN THE COURSE OF CONSTRUCTION.
12. AN OPEN SLAT FENCE SHALL BE PROVIDED ABOVE THE NEW BOX CULVERT ENDWALLS. STYLE AND COLOR SHALL BE AS DIRECTED BY THE ROANOKE COUNTY ENGINEERING DEPARTMENT.

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



NOTES &  
DETAILS

**ETON HILL STORM  
DRAINAGE IMPROVEMENTS**  
PREPARED FOR  
**ROANOKE COUNTY  
ENGINEERING DEPARTMENT**  
CAVE SPRING MAGISTERIAL DISTRICT  
ROANOKE COUNTY, VIRGINIA

REVISIONS		DESCRIPTION	
NO.	DATE		
1			
2			
3			
4			
5			

DATE: APRIL 03, 2006

SCALE: NONE

COMMISSION NO: 05-088