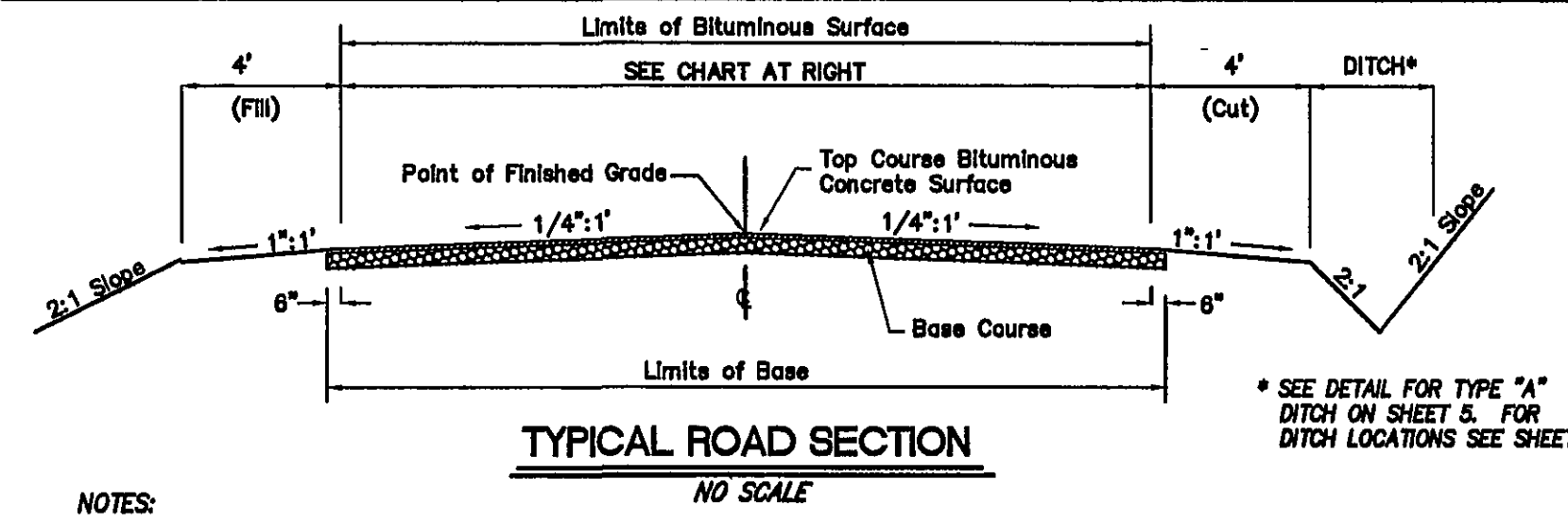


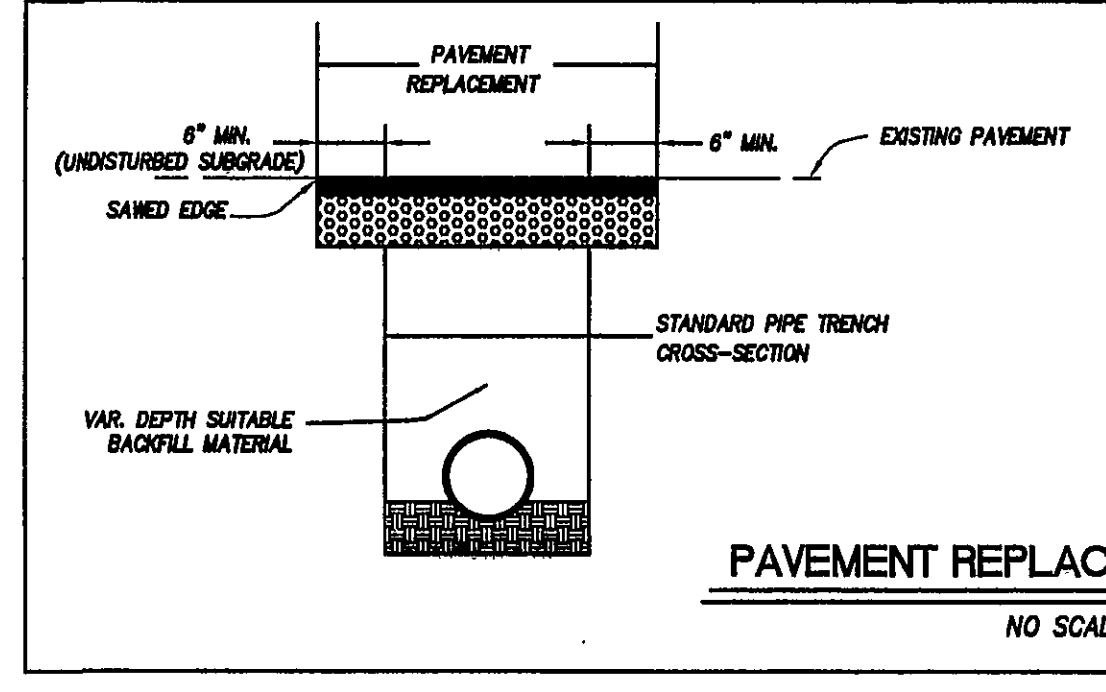
SECTION No. 4  
THE WATER'S EDGE  
(D.B. 429, PG. 369)

SMITH  
MOUNTAIN  
LAKE



- NOTES:
1. THE SIZE 21B AGGREGATE SHALL BE PRIMED WITH APPROXIMATELY 0.35 GAL./S.Y. OF RC-250 ASPHALT AND COVERED WITH 16 TO 18 LBS./S.Y. OF SIZE 8-P AGGREGATE BEFORE PLACING OF THE SM-R.5A.
  2. A LAYER OF APPROXIMATELY 5" OF SURGE STONE SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE TYPE 21A BASE STONE.

| PAVEMENT SPECIFICATIONS |                         |                |                                                                                                    |               |
|-------------------------|-------------------------|----------------|----------------------------------------------------------------------------------------------------|---------------|
| STREET NAME             | FROM STATION TO STATION | PAVEMENT WIDTH | PAVEMENT SPECIFICATION                                                                             | ROAD CATEGORY |
| EAST POINTE DRIVE       | 10+09 TO 13+70          | 22'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | III           |
| EAST POINTE DRIVE       | 13+70 TO 17+80          | 20'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | II            |
| EAST POINTE DRIVE       | 17+80 TO CUL DE SAC     | 18'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | I             |
| EAST POINTE CIRCLE      | 30+10 TO 39+75          | 18'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | I             |
| SOUTHWOOD DRIVE         | 40+11 TO 55+55          | 20'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | II            |
| SOUTHWOOD DRIVE         | 55+55 TO CUL DE SAC     | 18'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | I             |
| SOUTHWOOD CIRCLE        | 70+10 TO 88+28          | 18'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | I             |
| SOUTHWOOD COURT         | 90+10 TO CUL DE SAC     | 18'            | 2" ASPHALT CONCRETE - TYPE SM-R.5A<br>3" ASPHALT BASE - TYPE BM-25<br>6" AGGREGATE BASE - TYPE 21A | I             |

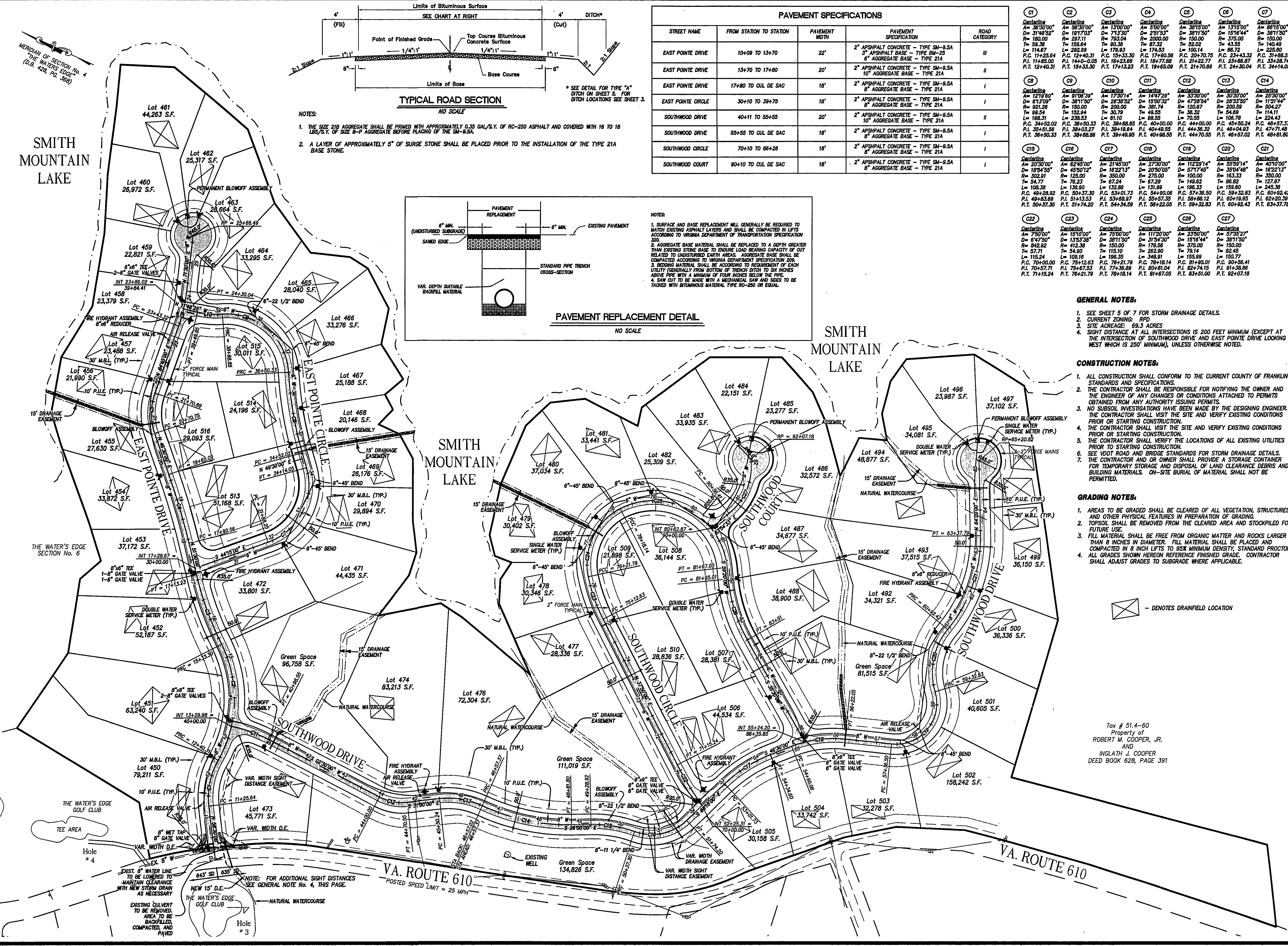


- NOTES:
1. SURFACE AND BASE REPLACEMENT WILL GENERALLY BE REQUIRED TO MATCH EXISTING ASPHALT LAYERS AND SHALL BE COMPACTED IN LOTS ACCORDING TO VIRGINIA DEPARTMENT OF TRANSPORTATION SPECIFICATION 320.
  2. AGGREGATE BASE MATERIAL SHALL BE REPLACED TO A DEPTH GREATER THAN EXISTING STONE BASE TO ENDURE LOAD BEARING CAPACITY OF CUT RELATED TO UNDISTURBED EARTH AREAS. AGGREGATE BASE SHALL BE COMPACTED ACCORDING TO VIRGINIA DEPARTMENT SPECIFICATION 206.
  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 RC-250 OR EQUAL.

PAVEMENT REPLACEMENT DETAIL  
NO SCALE

SMITH  
MOUNTAIN  
LAKE

SMITH  
MOUNTAIN  
LAKE



GENERAL NOTES:

1. SEE SHEET 5 OF 7 FOR STORM DRAINAGE DETAILS.
2. CURRENT ZONING: RPD
3. SITE ACREAGE: 69.3 ACRES
4. SIGHT DISTANCE AT ALL INTERSECTIONS IS 200 FEET MINIMUM (EXCEPT AT THE INTERSECTION OF SOUTHWOOD DRIVE AND EAST POINTE DRIVE LOOKING WEST WHICH IS 250' MINIMUM), UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT COUNTY OF FRANKLIN 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 MADE BY THE DESIGNING ENGINEER. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION.
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 VDOT ROAD AND BRIDGE STANDARDS FOR STORM DRAINAGE DETAILS. 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.

GRADING NOTES:

1. AREAS TO BE GRADED SHALL BE CLEARED OF ALL VEGETATION, STRUCTURES, AND OTHER PHYSICAL FEATURES IN PREPARATION OF GRADING.
2. TOPSOIL SHALL BE REMOVED FROM THE CLEARED AREA AND STOCKPILED FOR FUTURE USE.
3. FILL MATERIAL SHALL BE FREE FROM ORGANIC MATTER AND ROCKS LARGER THAN 8 INCHES IN DIAMETER. FILL MATERIAL SHALL BE PLACED AND COMPACTED IN 8 INCH LIFTS TO 95% MINIMUM DENSITY, STANDARD PROCTOR.
4. ALL GRADES SHOWN HEREON REFERENCE FINISHED GRADE. CONTRACTOR SHALL ADJUST GRADES TO SUBGRADE WHERE APPLICABLE.

Tax # 51.4-60  
Property of  
ROBERT M. COOPER, JR.  
AND  
INGLATH J. COOPER  
DEED BOOK 628, PAGE 391

SECTION No. 8  
THE WATER'S EDGE  
PREPARED FOR  
WILLARD CONSTRUCTION OF  
ROANOKE VALLEY, INC.  
UNION HALL MAGISTERIAL DISTRICT  
FRANKLIN COUNTY, VIRGINIA

NO. 1  
DATE  
7/2/02  
DESCRIPTION  
PAVEMENT SECTION REVISIONS PER OWNER

NO. 2  
DATE  
8/26/02  
DESCRIPTION  
ADDED SPECIFICATIONS

NO. 3  
DATE  
8/26/02  
DESCRIPTION  
ADDED NOT COMMENTS

NO. 4  
DATE  
11/15/02  
DESCRIPTION  
ADDED VPI COMMENTS

DATE: JULY 22, 2002

SCALE: 1" = 100'

COMMISSION NO.: 2002-022

DATE FILED: 7/20/02 02:02:02 ENR 02202COMP.DWG

SHEET 4 OF 9

LUNSDEN ASSOCIATES, P.C.  
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ROANOKE, VIRGINIA

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