

1. **QUALITY CONTROL**
STREETS TO BE GRADED, PAVED AND ALL STRUCTURAL COMPONENTS CREATED IN ACCORDANCE WITH CURRENT VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS AND ROAD DESIGN STANDARDS AND FRANKLIN COUNTY DESIGN STANDARDS AND SPECIFICATIONS. ALL MATERIALS USED SHALL BE TESTED IN ACCORDANCE WITH STANDARD PRACTICES.

THE PAVEMENT DESIGNS SHOWN ARE BASED ON A SUBGRADE CBR VALUE OF 10 OR GREATER.
2. **UTILITIES**
ALL NECESSARY UTILITY LATERALS ALONG WITH PROVISIONS FOR CONDUITS (I.E. WATER, SEWER, STORM, GAS AND TELEPHONE) WILL BE CONSTRUCTED PRIOR TO PLACEMENT OF BASE MATERIAL.

GAS OR PETROLEUM TRANSMISSION LINES WILL NOT BE PERMITTED WITHIN THE PAVEMENT OR SHOULDER ELEMENT (BACK OF CURB TO BACK OF CURB) OF THIS DEVELOPMENT. SERVICE LATERALS CROSSING AND PIPE LINES LOCATED OUTSIDE THE PAVEMENT BUT INSIDE THE RIGHT OF WAY WILL BE CONSTRUCTED IN CONFORMITY WITH ASA B 31.8 SPECIFICATIONS AND SAFETY REGULATIONS. DISTRIBUTION LINES WITH PRESSURES LESS THAN 120 LBS. ARE UNAFFECTED BY THE ABOVE.
3. **EROSION CONTROL AND LANDSCAPING**
CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

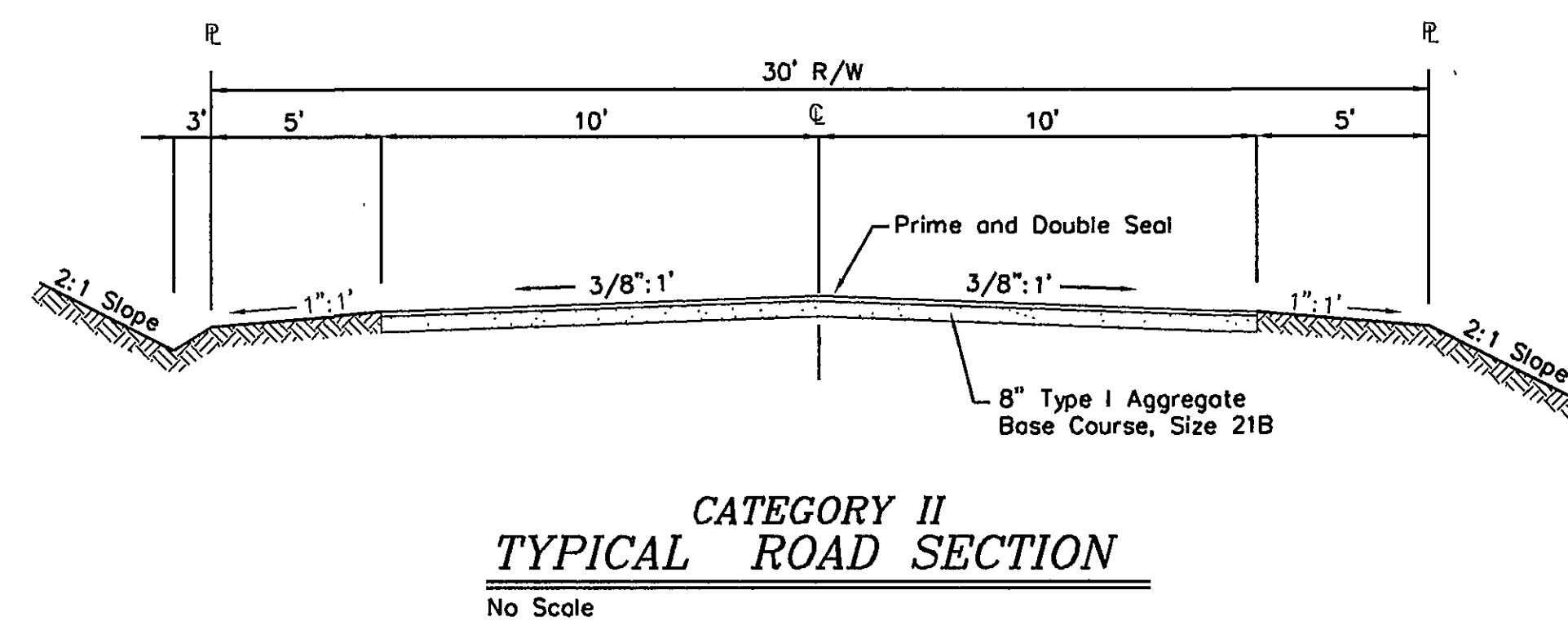
THE ENTIRE CONSTRUCTION AREA INCLUDING DITCHES, CHANNELS, BACK OF CURBS AND OR PAVEMENT ARE TO BE BACKFILLED AND SEEDED AT THE EARLIEST POSSIBLE TIME AFTER FINAL GRADING.

DRAINAGE EASEMENTS MUST BE DEFINED BY EXCAVATED DITCHES OR CHANNELS FOR THEIR FULL LENGTH TO WELL DEFINED EXISTING NATURAL WATERCOURSES.

THE ROAD WILL BE REVIEWED DURING CONSTRUCTION FOR THE NEED OF PAVED DITCHES. IF EROSION IS ENCOUNTERED IN ANY DRAINAGE EASEMENT, IT WILL BE THE RESPONSIBILITY OF THE DEVELOPER TO SOD, RIP RAP, GROUT, PAVE OR TO DO WHATEVER IS NECESSARY TO CORRECT THE PROBLEM.

ALL VEGETATION AND OVERBURDEN TO BE REMOVED FROM SHOULDER TO SHOULDER PRIOR TO THE CONDITIONING (CUTTING AND/OR PREPARATION) OF THE SUBGRADE.
4. **INTERSECTION PAVEMENT RADIUS**
MINIMUM PAVEMENT RADIUS OF 25 FEET IS REQUIRED AT ALL STREET INTERSECTION.
5. **CONNECTIONS TO STATE-MAINTAINED ROADS**
WHILE THESE PLANS HAVE BEEN APPROVED, SUCH APPROVAL DOES NOT EXEMPT CONNECTIONS WITH EXISTING STATE-MAINTAINED ROADS FROM CRITICAL REVIEW BY V.D.O.T. AT THE TIME PERMIT APPLICATIONS ARE MADE. THIS IS NECESSARY IN ORDER THAT THE PREVAILING CONDITIONS BE TAKEN INTO CONSIDERATION REGARDING SAFETY ACCOMPANIMENTS SUCH AS TURNING LANES.
6. **STORM DRAINAGE**
ALL DRAINAGE EASEMENTS MUST BE CUT AND MADE TO FUNCTION AS A NATURAL WATERCOURSE. ANY EROSION PROBLEMS ENCOUNTERED IN AN EASEMENT MUST BE CORRECTED BY WHATEVER MEANS NECESSARY.

DITCH SLOPES ARE TO BE FOUR TO ONE (4:1) FOR SHOULDER WIDTHS OF SIX FEET (6') OR GREATER AND THREE TO ONE (3:1) FOR SHOULDER WIDTHS OF FOUR FEET (4') OR FIVE FEET (5'), UNLESS OTHERWISE SPECIFIED IN THE PLANS.
7. **ENTRANCE PERMIT**
CONTRACTOR SHALL OBTAIN ENTRANCE PERMIT TO THE EXISTING VIRGINIA DEPARTMENT OF TRANSPORTATION RIGHT OF WAY FROM RESIDENT ENGINEER PRIOR TO ROAD CONSTRUCTION.
8. **INSPECTION**
AN INSPECTOR WILL NOT BE FURNISHED EXCEPT FOR PERIODIC PROGRESS INSPECTION.
9. **STREET MAINTENANCE:**
THE STREETS OF THIS SUBDIVISION ARE PRIVATE AND THEIR MAINTENANCE, INCLUDING SNOW REMOVAL, IS NOT A PUBLIC RESPONSIBILITY. THEY SHALL NOT BE ELIGIBLE FOR ACCEPTANCE INTO THE STATE SECONDARY SYSTEM FOR MAINTENANCE UNTIL SUCH TIME AS IT IS CONSTRUCTED AND OTHERWISE COMPLIES WITH ALL REQUIREMENTS OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION FOR THE ADDITION OF SUBDIVISION STREETS CURRENT AT THE TIME OF SUCH REQUEST. ANY COSTS REQUIRED TO CAUSE THIS STREET TO BECOME ELIGIBLE FOR ADDITIONS TO THE STATE SYSTEM SHALL BE PROVIDED WITH FUNDS OTHER THAN THOSE ADMINISTERED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION.
10. **UNDERGROUND UTILITIES**
CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES SHOWN ON THE PLANS IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK BY CONTACTING MISS UTILITY. CONTACT SITE ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLANS. IF THERE APPEARS TO BE A CONFLICT, AND UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THIS PLAN, CALL "MISS UTILITY" OF CENTRAL VIRGINIA AT 1-800-552-7001.
11. **REVISIONS OF SPECIFICATIONS AND STANDARDS**
APPROVAL OF THESE PLANS WILL BE BASED ON SPECIFICATIONS AND STANDARDS IN EFFECT AT THE TIME OF APPROVAL.



1. ALL CONSTRUCTION METHODS AND MATERIAL MUST BE IN ACCORDANCE WITH JANUARY 1987, VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS.
2. ALL ROADSIDE DITCH SHOWN AS PAVED ON PLANS ARE TO BE PAVED IN ACCORDANCE WITH THE STANDARD TYPICAL SECTION OR SPECIAL SECTION AS SHOWN ON PLANS.
3. CLEARING AND GRUBBING SHALL BE COMPLETED WITHIN THE RIGHT-OF-WAYS AS INDICATED ON THE LAYOUT PLAN.
4. ALL VEGETATION AND OVERBURDEN TO BE REMOVED FROM SHOULDER TO SHOULDER PRIOR TO THE CONDITION OF SUBGRADE.
5. EXCESS EXCAVATION TO BE DISPOSED OF PROPERLY.
6. CONTRACTOR SHALL OBTAIN ENTRANCE PERMIT TO TIE TO EXISTING VIRGINIA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAYS FROM RESIDENT ENGINEER PRIOR TO ROAD CONSTRUCTION.
7. ALL UTILITIES TO BE IN PLACE PRIOR TO LAYING BASE MATERIAL.
8. A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE WILL BE REQUIRED AT INTERSECTIONS OF SUBDIVISION STREETS AND PUBLIC STREETS AND HIGHWAYS.
9. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDER GROUND UTILITIES.

CALL "MISS UTILITY" OF CENTRAL VIRGINIA 1-800-552-7001 FOR THE LOCATION OF EXISTING UTILITIES.

10. ALL DRIVEWAY CULVERTS FOR PRIVATE ENTRANCES WILL BE OF MINIMUM DIMENSIONS 12' X 15" UNLESS A REVIEW DETERMINES OTHERWISE...

REVISION	DATE	DESCRIPTION
DESIGNED - MSW-PAM		<p align="center"> NOTES & DETAILS FOR GOLFER'S CROSSING at THE WATERS EDGE PREPARED FOR WILLARD CONSTRUCTION OF ROANOKE VALLEY, INC. UNION HILL MAGISTERIAL DISTRICT FRANKLIN COUNTY, VIRGINIA </p>
DRAWN - PAM-RAC		
CHECKED - MSW		
LUMSDEN ASSOCIATES, P.C. ENGINEERS-SURVEYORS-PLANNERS ROANOKE, VIRGINIA		SCALE: NONE DATE: 8/19/97
		COMM: #84-665GC SHEET 3 of 13

