

GENERAL NOTES

1. Construction shall be performed in accordance with latest editions of the following, including all addenda, supplements or updates :
 - a. Design Manual - Volume One - Roads and Storm Drains, 1994 edition, of the Carroll County Department of Public Works.
 - b. Book of Standards, Highway and Incidental Structures of the Maryland Dept. of Transportation - State Highway Administration.
 - c. Standard Specifications For Construction and Materials, 2001 edition of the Maryland Department of Transportation - State Highway Administration.
 - d. Manual on Uniform Traffic Control Devices (MUTCD) Millennium Edition of the U.S. Dept. of Transportation - Federal Highway Administration.
 - e. 1994 Maryland Standards and Specifications for Soil Erosion and Sediment Control published jointly by Water Resources Administration, Soil Conservation Service and State Soil Conservation Committee.

All of the above noted publications are included by reference as part of these construction plans.
2. Developer is responsible for providing soil and compaction testing. A certified technician must be onsite at all times during filling operations. Compaction tests must be certified by a Professional Engineer registered in the State of Maryland. Copies of test results must be provided to, and approved by, the Construction Inspection Division prior to placement of curbs or road material.
3. Earth fills for roads, embankments, and structures shall be in accordance with Section 204 EMBANKMENT AND SUBGRADE of the MD SHA Standard Specifications. Compaction below top one foot of fill shall not be less than 92.0% of maximum dry density using AASHTO T-180 method. Compaction of top one foot of fill shall not be less than 97.0% of maximum dry density using the same method.
4. Contractor shall furnish, place and maintain traffic control measures as shown in these plans and as specified in the MUTCD. Contractor shall immediately remove and replace devices which are damaged, do not function properly, or are determined by county Construction Inspector to be unsuitable for the purpose. Traffic control devices may be removed only upon approval of Construction Inspector.
5. The Contractor shall notify the Carroll County Department of Public Works - Construction Inspection Division a minimum of three (3) working days before beginning work. Contact Gene Warrenfeltz at 410-386-2157.
6. Locations of existing utilities are shown only as notification to Contractor of the presence of underground utilities. Carroll County and the design engineer do not warrant or guarantee correctness of completeness of information given. Contractor shall be responsible for verifying existence and location of all utilities to his own satisfaction prior to beginning work. Phone Miss Utility @ 1-800-257-7777. Any damage to existing utilities incurred due to Contractor's operation shall be repaired immediately at Contractor's expense.

7. If for any reason proposed facilities cannot be constructed in accordance with approved plans, Contractor must immediately inform County Construction Inspector or Construction Inspection Division (410-386-2157) and shall not begin work on those items. If plan revisions are determined, by Department of Public Works, to be necessary, no work shall be performed on the item(s) in question until approved, revised plans are issued by the Department of Public Works.
8. In case of discrepancy between scaled and figured dimensions, figured dimensions shall govern.
9. Failure to mention specifically the provision of any item(s), or performance of any work or procedure which would normally be required to complete the project, shall not relieve the Contractor of his responsibility to provide such item(s) or to perform such work or procedure.
10. All paving disturbed by the Contractor's operation shall be replaced in accordance with Carroll County standard Plate 47, Option 3 (Flowable Fill).
11. Inlet grates in sumps shall be constructed level at elevation given in structure schedule. Inlets on grade shall be adjusted so that slope of grate matches finished flow line of curb. Top elevation shall apply to centerline of grate at flow line of curb.
12. Pipe elevations shown on storm drain profiles are invert elevations unless otherwise noted.
13. Contractor shall install subgrade drains in accordance with Plate 43A and Section 6.4.12-2 of the Design Manual. All subgrade drains must daylight.
14. Where ditch or waterway stabilization matting of any type is specified, installation shall be in accordance with manufacturer's recommendations. Matting shall be placed on bottom and side slopes to provide either 1.0' stabilized depth, or as indicated on plans.
15. Curb or paving fillet radii at road intersections shall be 30' unless otherwise noted.
16. Permanent signage and striping shall be furnished and installed by the Carroll County Bureau of Roads Operations. Contractor shall notify the Bureau minimum of 3 weeks prior to starting work, and then again 48 hours prior to completion of work, phone 410-386-6717. Failure of Contractor to provide proper notification may result in lengthy delays in approval of construction.
17. Construction vehicles, contractor or private, or construction materials or equipment shall not be parked, placed, or stored within any public right of way.
18. Developer is responsible in all regards for relocation of any existing utilities.
19. Once begun, road construction shall be continued until full depth of stone and paving as shown on the typical section are placed, including the finished surface course. Stone base course and Hot Mix Asphalt Base Course shall not remain uncovered for more than three working days.

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Revised 4-13-98

Revised 7-7-98

Revised 9-11-00 Revised Note #5, added note #16

Revised 12-27-01, added note #17.

Revised 11-05-02

 revise note 1 d. to refer to Millennium Edition of MUTCD

 added "and Section 6.4.12-2 of the Design Manual" to note 13

 revise note 14 regarding installation of waterway matting

Revised 08-19-03 added note #18

Revised 11-06-03

 revise note 1c from 1993 edition to 2001 edition

 revised note #16

 added note #19

Revised 08-08-2007 revised note #19 to specify interim

 surface course material 1 1/2" thick