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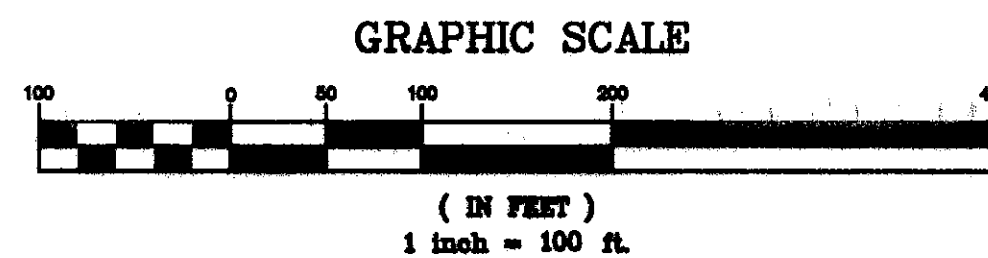
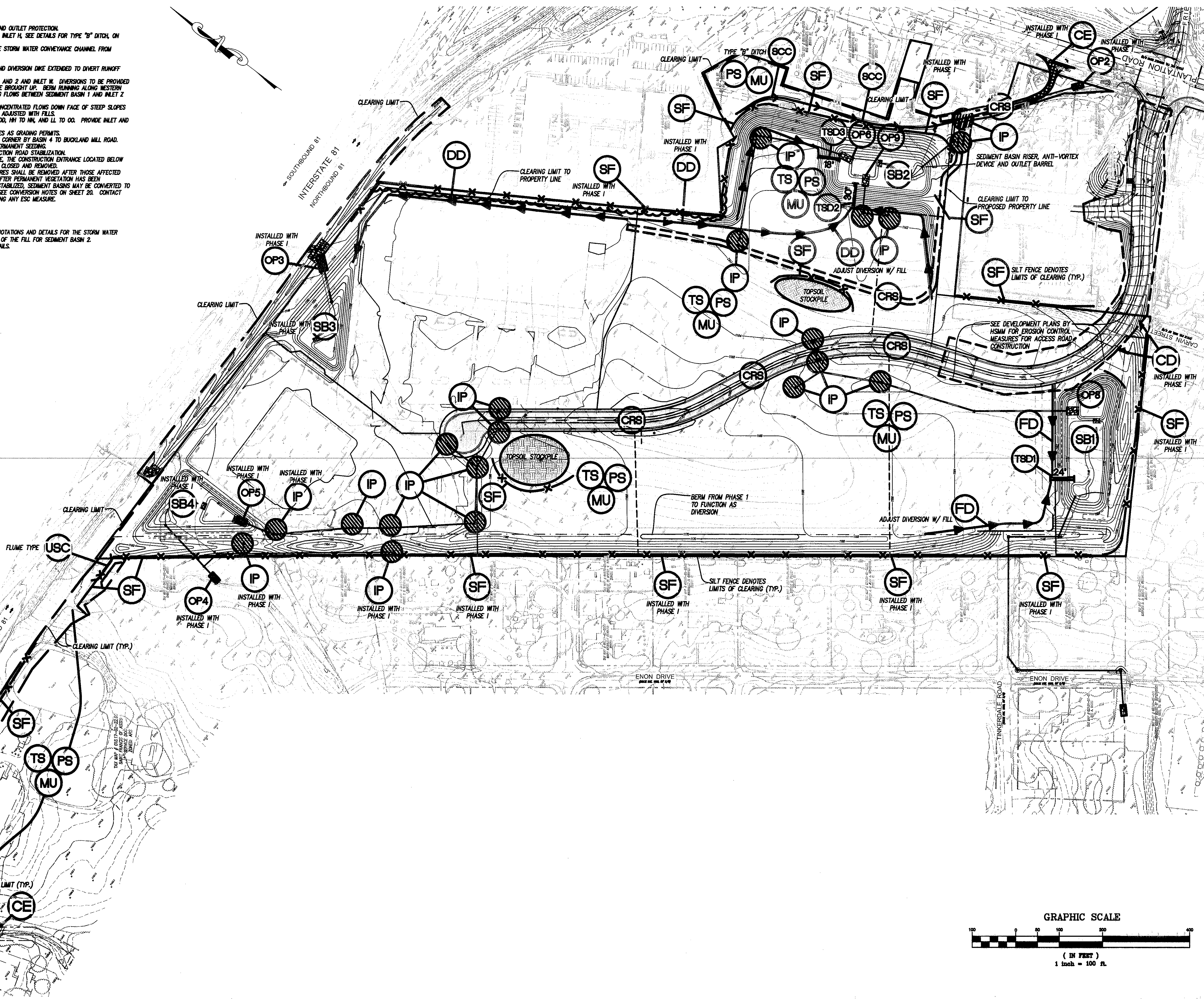
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PHASE 2 CONSTRUCTION SEQUENCE

1. CONSTRUCT STORM DRAIN H TO J. PROVIDE INLET AND OUTLET PROTECTION.
2. CONSTRUCT STORM WATER CONVEYANCE CHANNEL TO INLET H. SEE DETAILS FOR TYPE "B" DITCH, ON SHEET 14.
3. PROVIDE SILT FENCE AT TOE OF FILL AND ABOVE THE STORM WATER CONVEYANCE CHANNEL FROM ABOVE.
4. CONSTRUCT SEDIMENT BASIN 2.
5. SEDIMENT TRAP 2 FROM PHASE 1 TO BE REMOVED AND DIVERSION DIKE EXTENDED TO DIVERT RUNOFF INTO SEDIMENT BASIN 2.
6. COMPLETE OUT AND FILLS ABOVE SEDIMENT BASINS 1 AND 2 AND INLET W. DIVERSIONS TO BE PROVIDED AT TOP OF FILL SLOPES AND ADJUSTED AS FILLS ARE BROUGHT UP. BERM RUNNING ALONG WESTERN PROPERTY LINE TO FUNCTION AS DIVERSION SPLITTING FLOWS BETWEEN SEDIMENT BASIN 1 AND INLET Z AS GRADES ARE BROUGHT UP BEHIND THE BERM.
7. PROVIDE TEMPORARY SLOPE DRAINS TO ELIMINATE CONCENTRATED FLOWS DOWN FACE OF STEEP SLOPES TO SEDIMENT BASIN BOTTOMS. SLOPE DRAINS TO BE ADJUSTED WITH FILLS.
8. AS GRADING PERMITS, INSTALL STORM DRAIN AA TO DD, HH TO NN, AND LL TO OO. PROVIDE INLET AND OUTLET PROTECTION.
9. ALSO INSTALL WATER AND SEWER AND OTHER UTILITIES AS GRADING PERMITS.
10. INSTALL OFFSITE WATER FROM NORTHWEST PROPERTY CORNER BY BASIN 4 TO BUCKLAND MILL ROAD.
11. AS SOON AS FINAL GRADES ARE REACHED, APPLY PERMANENT SEEDING.
12. AFTER ROAD REACHES SUBGRADE, PROVIDE CONSTRUCTION ROAD STABILIZATION.
13. ONCE GANDER WAY ROAD CONSTRUCTION IS COMPLETE, THE CONSTRUCTION ENTRANCE LOCATED BELOW STORMWATER MANAGEMENT FACILITY No. 2 SHALL BE CLOSED AND REMOVED.
14. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AFTER THOSE AFFECTED AREAS HAVE BEEN BROUGHT TO FINAL GRADE AND AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED. ONCE UPSTREAM AREAS HAVE BEEN STABILIZED, SEDIMENT BASINS MAY BE CONVERTED TO PERMANENT STORMWATER MANAGEMENT FACILITIES. SEE CONVERSION NOTES ON SHEET 20. CONTACT ROANOKE COUNTY FOR PERMISSION PRIOR TO REMOVING ANY ESC MEASURE.

NOTES

1. SEE GRADING SHEET 8 AND PROFILE SHEET 14 FOR NOTATIONS AND DETAILS FOR THE STORM WATER CONVEYANCE CHANNEL (TYPE B) ALONG AT THE TOE OF THE FILL FOR SEDIMENT BASIN 2.
2. SEE SHEET 20 FOR SEDIMENT BASIN NOTES AND DETAILS.



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

4664 BRAMBLETON AVENUE
P.O. BOX 20669
ROANOKE, VIRGINIA 24018

PHONE: (540) 774-4411
FAX: (540) 772-9445
E-MAIL: MAIL@LUMSDENPC.COM

COMMONWEALTH OF VIRGINIA
THOMAS C. DALE
Lic. No. 033002
PROFESSIONAL ENGINEER

EROSION AND SEDIMENT CONTROL PLAN - PHASE 2

OVERALL SITE INFRASTRUCTURE AND MASS GRADING DEVELOPMENT PLANS FOR THE OPIDAN RETAIL CENTER
PREPARED FOR
OPPIDAN INVESTMENT COMPANY
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

NO.	DATE	DESCRIPTION
1	9/7/07	DEVELOPER REVISIONS
2	10/1/07	ADDED FILL DIVERSION ON EAST SIDE OF SLOPE DRAIN INTO SED. BASIN 1
3		
4		
5		

DATE: June 5, 2007

SCALE: 1" = 100'

COMMISSION NO: 2006-2240

SHEET 18 OF 23