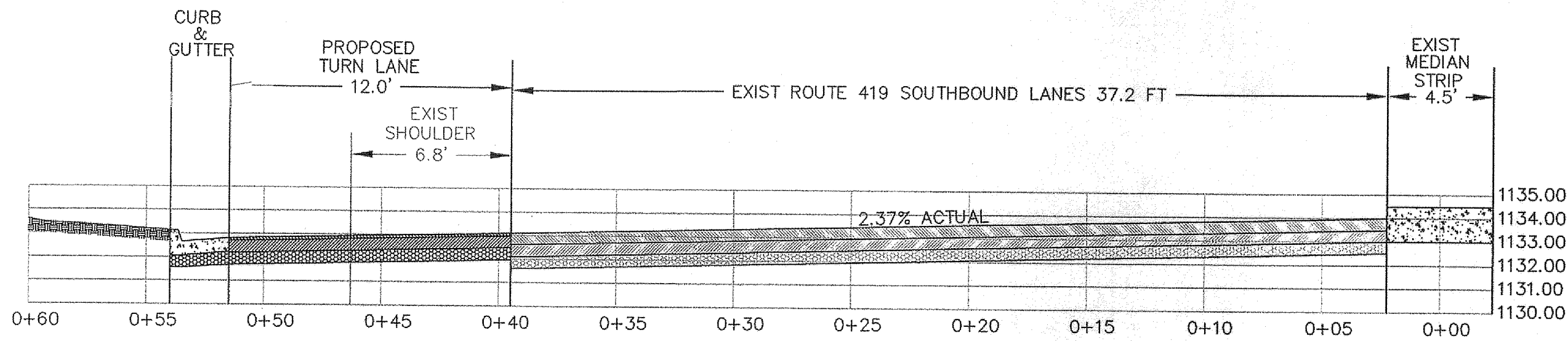
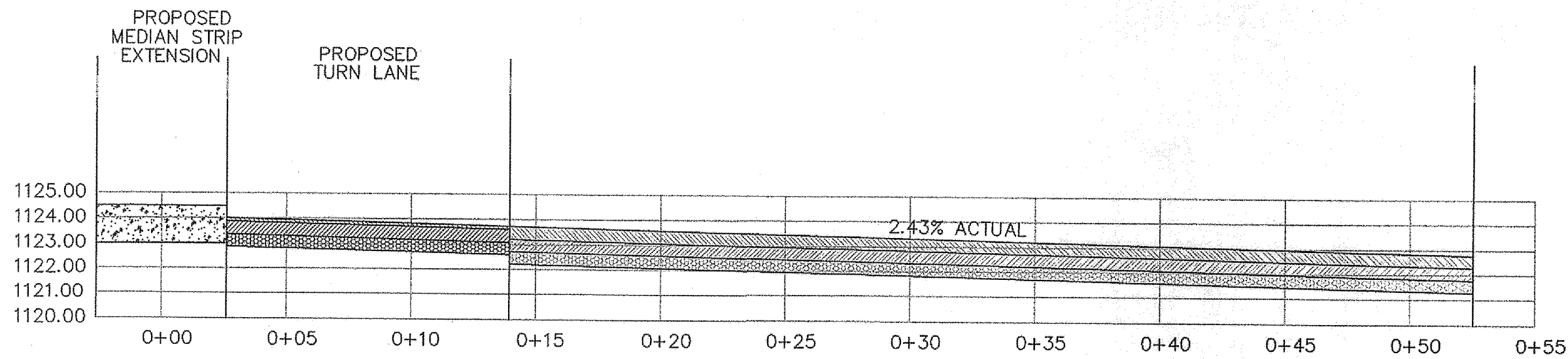


NOTES: ACTUAL PAVEMENT SECTION FOR EXISTING PAVEMENT UNKNOWN
SAW CUT ALONG WHITE LINE THAT MARKS THE EDGE OF PAVEMENT
REMOVE ENTIRE SHOULDER PAVEMENT SECTION TO ALLOW FOR NEW PAVEMENT
PROPOSED TURN LANE PAVEMENT SECTION IS SHOWN ON PREVIOUS DRAWING
GRADE ON PROPOSED TURN LANE TO MATCH GRADE ON EXISTING ROUTE 419 SOUTHBOUND LANES.



RIGHT TURN LANE DETAIL
SCALE 1" = 5'

NOTES: ACTUAL PAVEMENT SECTION FOR EXISTING PAVEMENT UNKNOWN
SAW CUT ALONG WHITE LINE THAT MARKS THE EDGE OF PAVEMENT
REMOVE PORTIONS OF EXIST CURB AND MEDIAN
INSTALL NEW CURB AND MEDIAN PER DETAILS HEREIN
PAVE NEW TURN LANE PER DETAIL ON PREVIOUS DRAWING
GRADE ON PROPOSED TURN LANE TO MATCH GRADE ON EXISTING ROUTE 419 NORTHBOUND LANES.

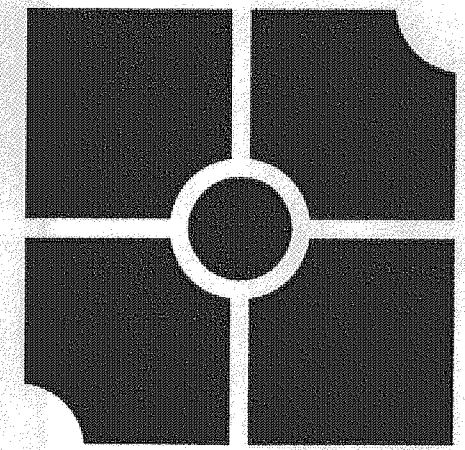


LEFT TURN LANE DETAIL
SCALE 1" = 5'

Inlet/MH Information				
Inlet Type	Structure Number	Largest Pipe	Throat Length	Road Grade
Wendy's Area				
VDOT DI-1 (72")	2	48	N/A	N/A
VDOT DI-3B	5	18	16	14.00%
VDOT DI-3B	7	18	16	14.00%
VDOT DI-3B	9	18	20	14.00%
VDOT DI-3B	11	18	12	14.00%
Main Area				
VDOT DI-3C	13	42	8	2.00%
VDOT DI-4B	15	36	6	2.00%
VDOT DI-4B	17	36	6	2.00%
VDOT DI-4B	19	36	14	10.00%
VDOT MH-2	21	24	N/A	N/A
VDOT DI-3B	23	24	10	13.00%
VDOT DI-3B	25	24	6	3.00%
VDOT DI-3B	26	18	20	3.00%
VDOT DI-3B	28	24	10	2.00%
VDOT DI-3B	30	18	12	2.00%
VDOT DI-3B	32	18	20	8.00%
VDOT DI-7	34	18	N/A	N/A
VDOT DI-3B	36A	18	14	13.00%
VDOT DI-3B	36B	18	14	13.00%
VDOT DI-4B	38	42	18	2.00%
VDOT DI-7	40	42	N/A	N/A
VDOT DI-7	42	18	N/A	N/A
VDOT DI-7	44	18	N/A	N/A
VDOT DI-7	46	18	N/A	N/A
VDOT DI-7	48	18	N/A	N/A
VDOT DI-7	50	18	N/A	N/A
VDOT DI-7	52	18	N/A	N/A
VDOT DI-4B	54	42	12	10.00%
VDOT DI-4B	56	42	20	12.00%
VDOT DI-4B	58	36	4	9.00%
VDOT MH-2	60	30	N/A	N/A
VDOT DI-3B	62A	24	14	15.00%
VDOT DI-3B	62B	24	14	15.00%
VDOT MH-2	64	18	N/A	N/A
VDOT DI-3B	66	18	18	3.00%
VDOT MH-2	68	18	N/A	N/A
VDOT DI-3B	70A	18	20	8.30%
VDOT DI-3B	70B	18	20	8.30%
VDOT DI-3B	72	8	3	5.40%
VDOT DI-3B	74	24	18	5.40%
VDOT DI-3B	76	18	8	10.00%
VDOT DI-3B	78	18	8	12.00%
VDOT DI-3B	80	18	18	9.00%
VDOT DI-3B	82	18	10	15.00%
VDOT DI-3B	84	18	6	3.00%
VDOT DI-3B	86	18	8	8.30%
Lowe's Area				
VDOT MH-2	87	24	N/A	N/A
VDOT DI-7	89	24	N/A	N/A
VDOT DI-3B	91	24	20	9.00%
VDOT DI-3B	93	24	10	9.00%
VDOT DI-3B	95	25	10	9.90%
VDOT DI-3B	97	18	6	11.00%
VDOT DI-3B	99	18	20	11.00%
VDOT DI-7	101	18	14	11.00%
VDOT DI-3B	103A	18	14	13.00%
VDOT DI-3B	103B	18	14	13.00%
VDOT DI-3B	105	18	6	7.10%
VDOT DI-3B	107	18	20	5.70%
VDOT DI-3B	109	18	8	6.00%
VDOT DI-3B	111	18	6	2.50%
VDOT DI-3B	113	18	6	2.50%
VDOT DI-3B	115	18	10	2.50%
VDOT DI-3B	117A	18	14	6.00%
VDOT DI-3B	117B	18	14	6.00%
VDOT DI-3B	118A	18	14	2.50%
VDOT DI-3B	118B	18	14	2.50%
VDOT DI-3B	121	18	8	8.00%
VDOT DI-3B	123	18	18	10.00%
VDOT DI-3B	125	18	14	14.00%
VDOT DI-3B	127	18	10	14.00%
VDOT DI-3B	128A	18	16	14.00%
VDOT DI-3B	129B	18	16	14.00%
VDOT DI-3B	131	18	20	14.00%

NOTE: Inlets installed on grade shall have their top installed at the same grade as the road.

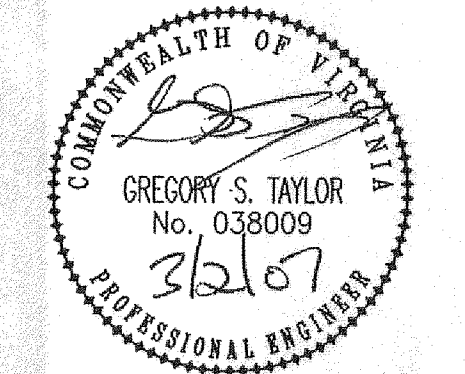
NOTE THAT ALL INLETS ON THIS PROJECT WILL REQUIRE INVERT SHAPING.



parker
DESIGN GROUP
ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS

816 Boulevard
Salem, Virginia 24153
Phone: 540-387-1153
Fax: 540-389-5767
www.parkerdg.com

These documents are the property of Parker Design Group (PDG) and may not be reproduced or used without the express permission of PDG. Any reuse of these documents without authorization of PDG will be at the sole risk of the individual or entity utilizing said documents.



Site Development Plan
Prepared for Slate Hill II, LLC
Cave Spring Magisterial District
Roanoke, Virginia

REVISIONS:
County & VDOT Comment Revisions August 8, 2006
County & VDOT Comment Revisions October 20, 2006
County, WYWA & VDOT Revisions December 5, 2006
County, WYWA & VDOT Revisions January 12, 2007
County, WYWA & VDOT Revisions March 2, 2007

DESIGNED BY: GST

DRAWN BY: GST

CHECKED BY: SRB

SCALE: AS NOTED

DATE: April 7, 2006

SHEET TITLE:
Miscellaneous
Details

C58
58 OF 60
PROJECT NUMBER:
S05047-03