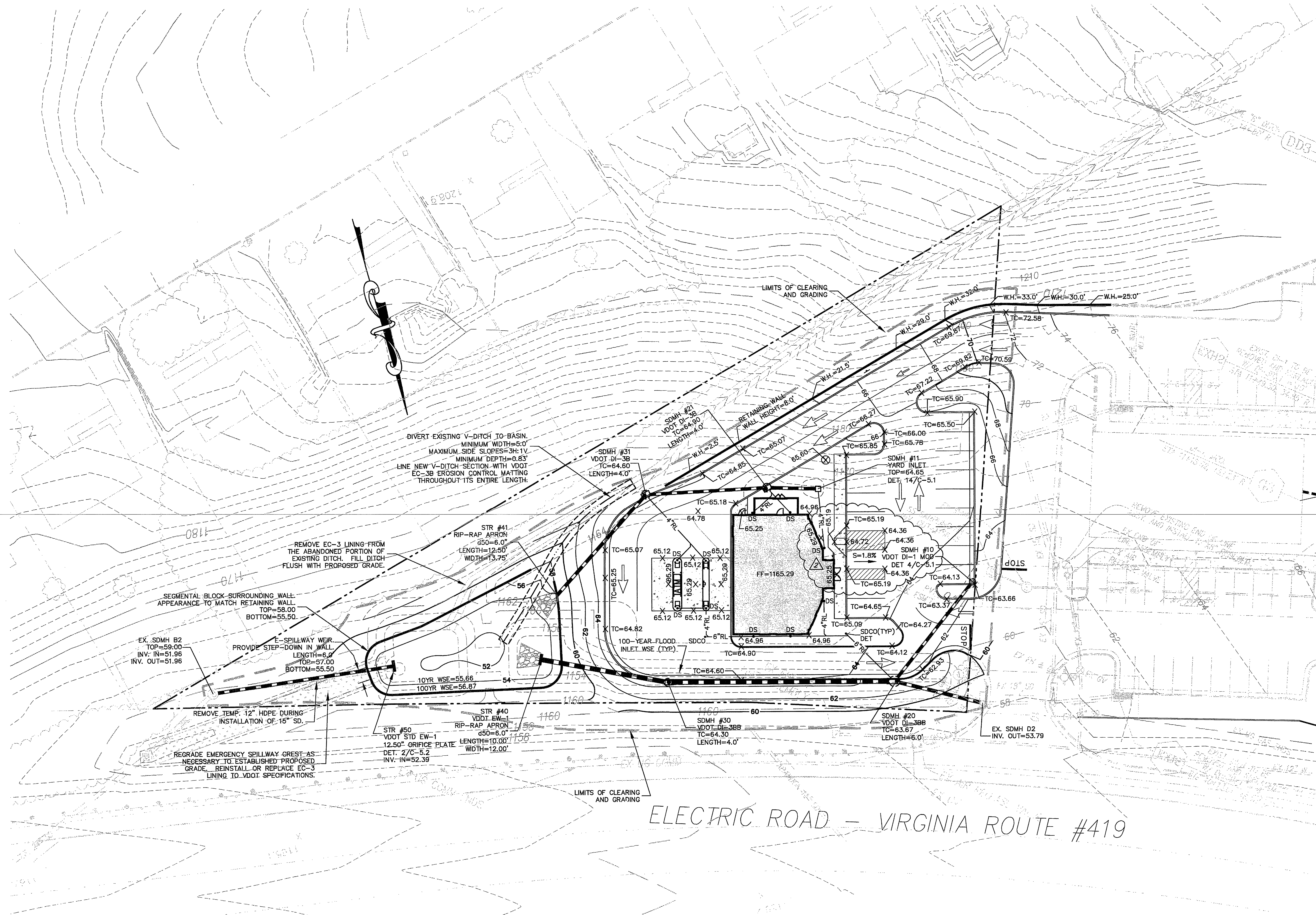
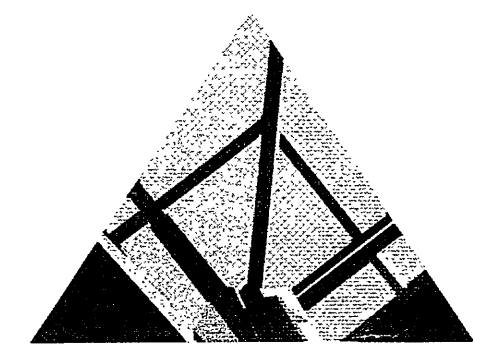




- GENERAL NOTES
- GN-1: ALL RAINLEADERS (RL) SHALL HAVE A MINIMUM SLOPE OF 1.00%.
- GN-2: PROPOSED WATER SURFACE ELEVATIONS FOR BASIN:
- 10-YEAR STORM = 55.66
25-YEAR STORM = 56.16
100-YEAR STORM = 56.87
- GN-3: ALL DOWNSPOUTS SHALL CONNECT TO RAINLEADERS BY MEANS OF A BOOT. REFER TO ARCH. SPECIFICATIONS FOR DETAILS.



SPECTRUM DESIGN

10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001
ROANOKE • MARION

FIRST MARKET BANK

Route 419
Roanoke, VA

SPECTRUM DESIGN PROJECT NO. 06126



DATE: 16 JANUARY, 2007
DESIGN ARCHITECT: MAR
PROJECT ARCHITECT: MAR
CHECKED BY: MAR
DRAWN BY: MAG
REVISIONS: NUMBER DATE
1 02/21/2007
2 05/14/2007

GRADING & DRAINAGE PLAN

C-1.3

- REVISION NOTES:
1. REQUIRED INLET LENGTHS FOR STRUCTURES 21,30,31 MODIFIED.
 2. SEGMENTAL BLOCK BASIN SURROUND ADDED (2.5' MAXIMUM HEIGHT).
 3. GRADING AROUND FRONT ENTRANCE OF BUILDING AND HANDICAPPED PARKING SPACE MODIFIED.
 4. DI-1 INLET STRUCTURE AT BASIN WAS REMOVED. BASIN ORIFICE PLATE MODIFIED.
 5. RIP-RAP REMOVED FROM DITCH TO BASIN, VDOT EC-3B ADDED.
 6. RIP-RAP OUTLET PROTECTION DIMENSIONS AT STRUCTURES 40,41 CLARIFIED.

ABBREVIATIONS:

W.H.: WALL HEIGHT
TC: TOP OF CURB
RL: RAINLEADER
SD: STORM DRAIN
SDCO: STORM DRAIN CLEANOUT
STR: STRUCTURE
INV.: INVERT
DS: DOWNSPOUT
FF: FINISHED FLOOR
SDMH: STORM DRAIN MANHOLE
FD: FOUNDATION DRAIN