

PROJECT MANAGER JIM BEALL, P.E. (703) 877-5673  
 SURVEYED BY DATE FAIRFAX COUNTY (09-17-2015)  
 DESIGN BY WHITMAN, REQUARDT & ASSOCIATES, LLP (703) 293-9717  
 SUBSURFACE UTILITY BY DATE ACCUMARK, INC. (10-28-2015)

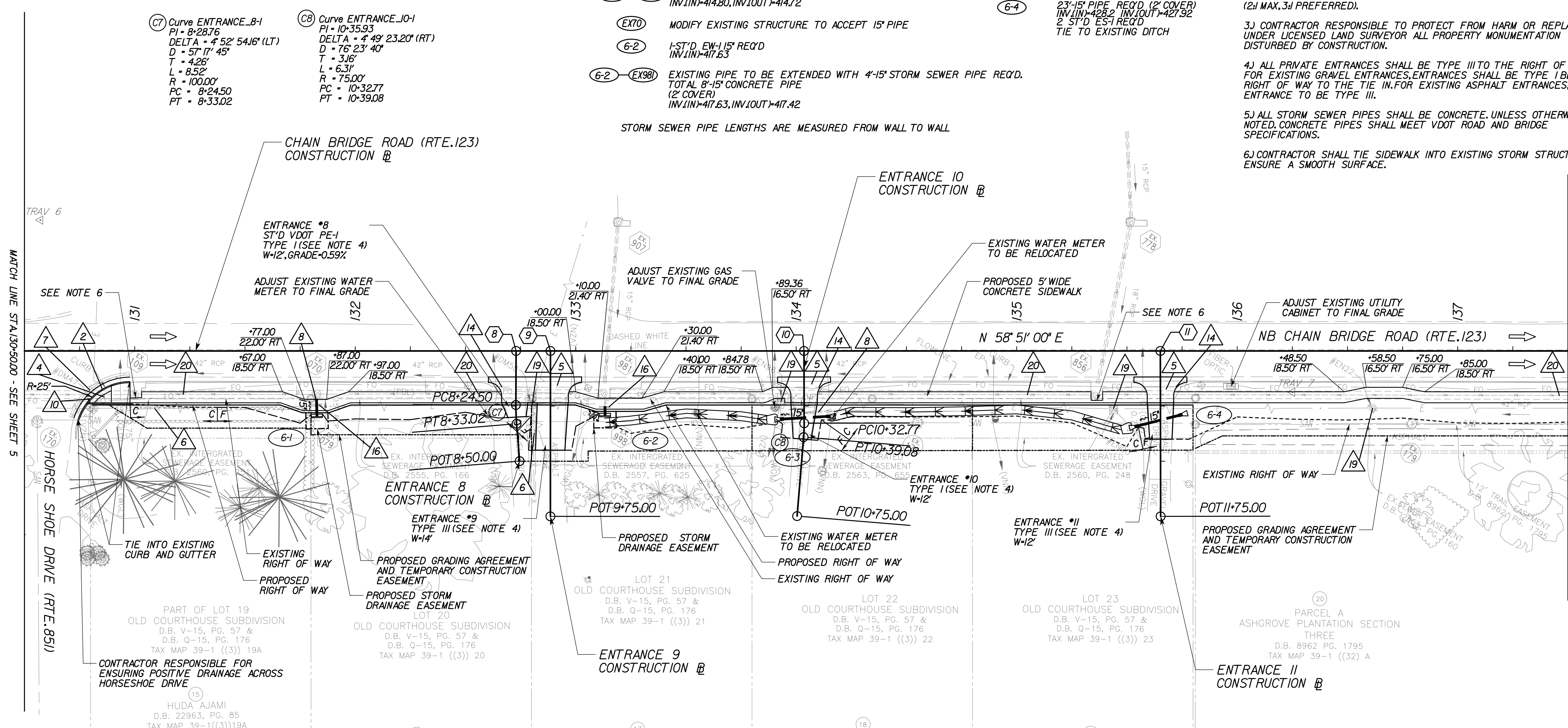
**DRAINAGE DESCRIPTIONS**

- (6-1) 1-ST'D EW-15" REQ'D INV(IN)-414.80
- (6-1)-(EX10) 8'-15" STORM SEWER PIPE REQ'D (2' COVER) INV(IN)-414.80, INV(OUT)-414.72
- (EX10) MODIFY EXISTING STRUCTURE TO ACCEPT 15" PIPE
- (6-2) 1-ST'D EW-15" REQ'D INV(IN)-417.63
- (6-2)-(EX98) EXISTING PIPE TO BE EXTENDED WITH 4'-15" STORM SEWER PIPE REQ'D. TOTAL 8'-15" CONCRETE PIPE (2' COVER) INV(IN)-417.63, INV(OUT)-417.42
- (6-3) 23'-15" PIPE REQ'D (3' COVER) INV(IN)-420.4 INV(OUT)-420.00  
2 ST'D ES-1 REQ'D (15")  
3 TONS EC-1 CLASS 1 REQ'D
- (6-4) 23'-15" PIPE REQ'D (2' COVER) INV(IN)-428.2 INV(OUT)-427.92  
2 ST'D ES-1 REQ'D (15")  
TIE TO EXISTING DITCH

STORM SEWER PIPE LENGTHS ARE MEASURED FROM WALL TO WALL

**NOTES:**

- 1) PROPOSED SIDEWALK SHALL DRAIN TOWARDS THE ROADWAY AT 2% UNLESS OTHERWISE NOTED
- 2) GRADE AROUND SIDEWALK TO ENSURE POSITIVE DRAINAGE (2% MAX, 3% PREFERRED).
- 3) CONTRACTOR RESPONSIBLE TO PROTECT FROM HARM OR REPLACE UNDER LICENSED LAND SURVEYOR ALL PROPERTY MONUMENTATION DISTURBED BY CONSTRUCTION.
- 4) ALL PRIVATE ENTRANCES SHALL BE TYPE III TO THE RIGHT OF WAY. FOR EXISTING GRAVEL ENTRANCES, ENTRANCES SHALL BE TYPE I BEYOND RIGHT OF WAY TO THE TIE IN. FOR EXISTING ASPHALT ENTRANCES, ENTIRE ENTRANCE TO BE TYPE III.
- 5) ALL STORM SEWER PIPES SHALL BE CONCRETE, UNLESS OTHERWISE NOTED. CONCRETE PIPES SHALL MEET VDOT ROAD AND BRIDGE SPECIFICATIONS.
- 6) CONTRACTOR SHALL TIE SIDEWALK INTO EXISTING STORM STRUCTURE TO ENSURE A SMOOTH SURFACE.



(C7) Curve ENTRANCE\_B-1  
 PI - 8+28.76  
 DELTA - 4 52' 54.16" (LT)  
 D - 57' 17" 45"  
 T - 4.26'  
 L - 8.52'  
 R - 100.00'  
 PC - 8+24.50  
 PT - 8+33.02

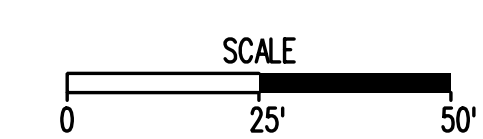
(C8) Curve ENTRANCE\_I0-1  
 PI - 10+35.93  
 DELTA - 4 49' 23.20" (RT)  
 D - 76' 23" 40"  
 T - 3.16'  
 L - 6.31'  
 R - 75.00'  
 PC - 10+32.77  
 PT - 10+39.08

**LEGEND**

- Proposed Mill and Overlay
- Proposed Full Depth Pavement
- Proposed Demolition of Pavement
- Denotes Graded V.Ditch
- Denotes VDOT ST'D EC-3 Type A
- Denotes VDOT ST'D EC-3 Type B
- Denotes Construction Limits In Cuts
- Denotes Construction Limits In Fills
- Denotes Proposed Right of Way
- Denotes Proposed Grading Agreement & Temporary Construction Easement
- Denotes Permanent Drainage Easement
- REMOVE EXISTING CURB & GUTTER
- REMOVE EXISTING SIDEWALK
- ST'D VDOT CG-2 REQUIRED
- ST'D VDOT HR-TYPE III REQUIRED
- REMOVE EXISTING ENTRANCE GUTTER
- REMOVE AND RESET EXISTING GATE
- REMOVE DRAINAGE STRUCTURE
- VDOT MODIFIED CG-12 MEDIAN REQUIRED
- REMOVE EXISTING WALL
- GRADE AROUND EXISTING UTILITY POLE
- EXISTING PIPE TO BE CLEANED
- ST'D VDOT CG-6 REQUIRED
- ST'D VDOT RADIAL CG-6 REQUIRED
- ST'D VDOT CG-12 TYPE A REQUIRED
- ST'D VDOT CG-12 TYPE B REQUIRED
- ST'D VDOT CG-9D REQUIRED
- REMOVE & RESET EXISTING FENCE ALONG PROPOSED RIGHT OF WAY LINE
- FULL DEPTH SAW CUT
- REMOVE EXISTING PIPE
- REMOVE EXISTING HANDRAIL

**Point Table**

Point #	Description	Northing	Easting	Elevation
6	TRAV 6	7018267.09	11840254.89	414.25
7	TRAV 7	7018493.99	11840781.17	433.63



**REFERENCES**  
 (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Staking Detail Sheet	2C(2)
Storm Sewer Profile	2K
Route 123 Profile	6A
Erosion & Sediment Control Plans	6B
Entrance Profile	9(2)-9(3)

<b>ENTRANCE *8 CONSTRUCTION BASELINE</b>	
POT 8+00.00 TO PC 8+24.50	S 30° 55' 06" E
PT 8+33.02 TO POT 8+50.00	S 35° 48' 00" E
<b>ENTRANCE *9 CONSTRUCTION BASELINE</b>	
POT 9+00.00 TO PC 9+75.00	S 31° 07' 47" E
<b>ENTRANCE *10 CONSTRUCTION BASELINE</b>	
POT 10+00.00 TO PC 10+32.77	S 31° 16' 04" E
PT 10+39.08 TO POT 10+75.00	S 26° 26' 41" E
<b>ENTRANCE *11 CONSTRUCTION BASELINE</b>	
POT 11+00.00 TO PC 11+75.00	S 31° 14' 14" E



**Whitman, Requardt & Associates, LLP**  
 3701 Pender Drive, Suite 450, Fairfax, Virginia 22030

**PRE-FINAL SUBMISSION**  
 THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

EMERGENCY POLICE - FIRE - RESCUE 911  
 FAIRFAX COUNTY, VIRGINIA  
 DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES-UTILITIES DESIGN & CONSTRUCTION DIVISION  
 12000 GOVERNMENT CENTER PARKWAY, SUITE 463 FAIRFAX, VA., 22035-0052

OFFICE OF CAPITAL FACILITIES 703-324-5800	
CHAIN BRIDGE ROAD HALFWAY FROM NIBLICK DRIVE TO HORSE SHOE DRIVE PLAN SHEET	
PROJECT NO: 2G40-088-014	
SCALE 1"=25'	DESIGNED: JRT DRAFTED: LTW CHECKED: RBH
SHEET 6	

FUND # 400-C40011