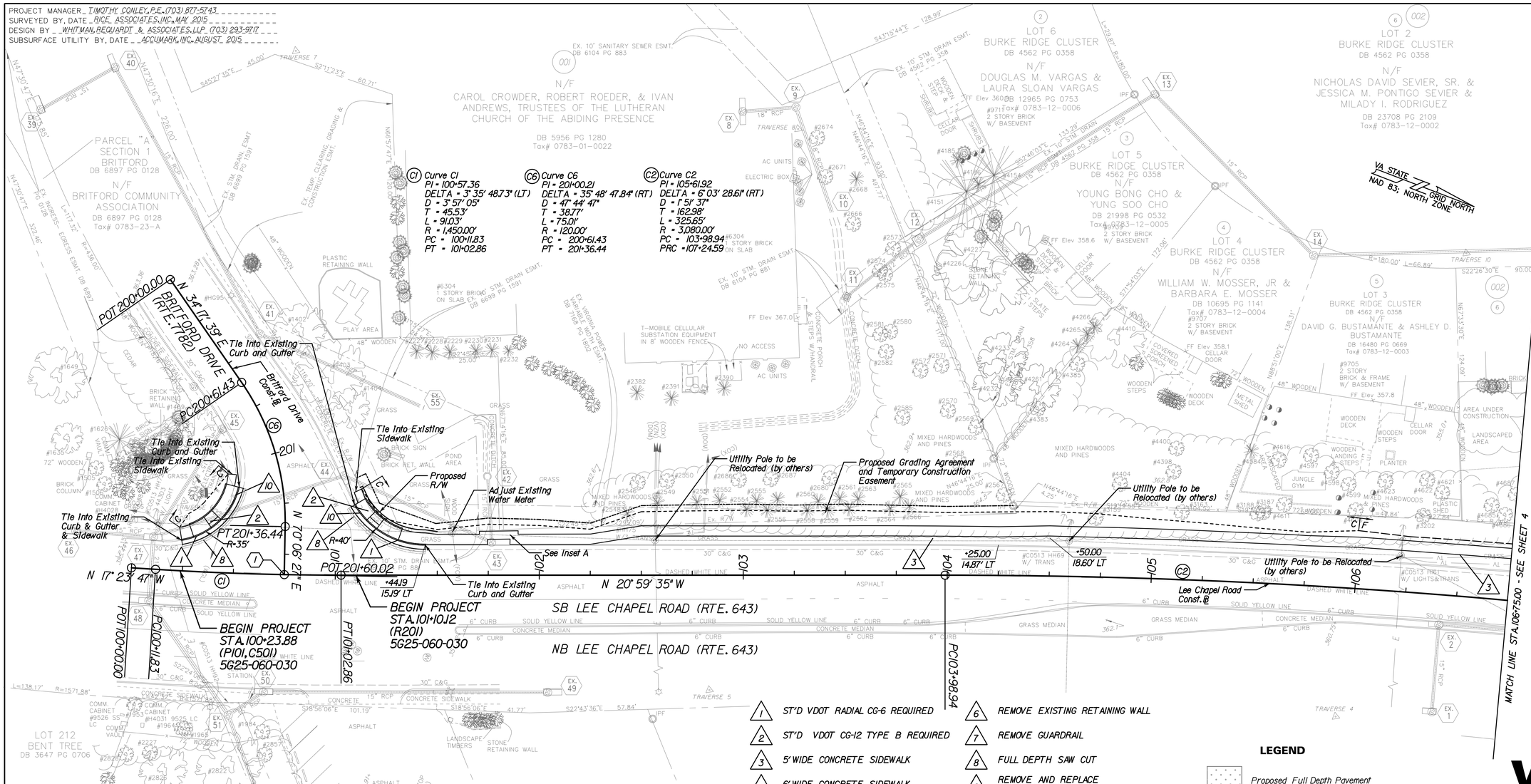
PROJECT MANAGER_ TIMOTHY CONLEY, P.E.-(703) 877-5743 _____
SURVEYED BY, DATE _RICE ASSOCIATES, INC., MAY 2015 _____
DESIGN BY _ WHITMAN, REQUARDT & ASSOCIATES, LLP (703) 293-9717 _____
SUBSURFACE UTILITY BY, DATE _ ACCUMARK, INC., AUGUST 2015 _____



C1 Curve C1
PI = 100+57.36
DELTA = 3° 35' 48.73" (LT)
D = 3° 57' 05"
T = 45.53'
L = 91.03'
R = 1,450.00'
PC = 100+11.83
PT = 101+02.86

C6 Curve C6
PI = 201+00.21
DELTA = 35° 48' 47.84" (RT)
D = 47° 44' 47"
T = 38.77'
L = 75.01'
R = 120.00'
PC = 200+61.43
PT = 201+36.44

C2 Curve C2
PI = 105+61.92
DELTA = 6° 03' 28.61" (RT)
D = 1° 51' 37"
T = 162.98'
L = 325.65'
R = 3,080.00'
PC = 103+98.94
PRC = 107+24.59

TRAVERSE POINT LOCATION TABLE

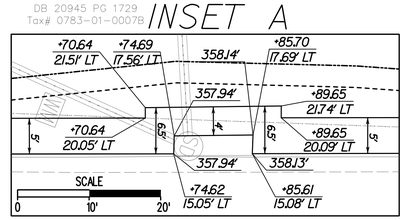
THE COORDINATES SHOWN HEREON ARE FROM A GROUND RUN SURVEY TRANSLATED AND ROTATED TO STATE PLANE COORDINATES BASED ON GPS DATA COLLECTED AT TRAVERSE POINTS 1 AND 2.

THIS DRAWING IS ORIENTED TO VCS 83 NORTH, ZONE 4501. CONTROL POINTS WERE ESTABLISHED USING GPS DATA COLLECTED ON FEBRUARY 24, 2015.

VERTICAL DATUM WAS ESTABLISHED USING GPS DATA COLLECTED AT POINT 1 THEN CONVERTED TO NGVD 29.

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
TRAV. 1	6970801.620	11830847.220	333.68	ROD & CAP TRV 1
TRAV. 2	6970510.520	11831146.160	349.88	ROD & CAP TRV 2
TRAV. 3	6970120.990	11831293.040	356.42	ROD & CAP TRV 3
TRAV. 4	6969919.110	11831458.620	361.24	ROD & CAP TRV 4
TRAV. 5	6969627.800	11831556.450	359.90	ROD & CAP TRV 5
TRAV. 6	6969354.330	11831562.280	358.80	ROD & CAP TRV 6
TRAV. 7	6969326.270	11831336.480	369.42	ROD & CAP TRV 7
TRAV. 8	6969569.880	11831284.030	364.16	ROD & CAP TRV 8
TRAV. 9	6969671.240	11831154.890	356.59	ROD & CAP TRV 9
TRAV. 10	6969897.530	11831223.550	351.74	ROD & CAP TRV 10
TRAV. 11	6970224.910	11831096.920	346.90	ROD & CAP TRV 11
TRAV. 12	6970564.930	11830695.500	339.08	ROD & CAP TRV 12
TRAV. 13	6970698.150	11830520.490	326.81	ROD & CAP TRV 13

INSET A



1. ST'D VDOT RADIAL CG-6 REQUIRED
2. ST'D VDOT CG-12 TYPE B REQUIRED
3. 5' WIDE CONCRETE SIDEWALK
4. 6' WIDE CONCRETE SIDEWALK
5. RETAINING WALL
6. REMOVE EXISTING RETAINING WALL
7. REMOVE GUARDRAIL
8. FULL DEPTH SAW CUT
9. REMOVE AND REPLACE EXISTING FENCE
10. REMOVE EXISTING CURB & GUTTER
11. ST'D VDOT CG-6 REQUIRED

NOTES:

1. GRADE AROUND SIDEWALK TO ENSURE POSITIVE DRAINAGE (2:1 MAX, 3:1 PREFERRED).
2. PROPOSED SIDEWALK SHALL DRAIN TOWARDS ROADWAY AT 2%.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT FROM HARM OR REPLACE UNDER LICENSED LAND SURVEYOR ALL PROPERTY MONUMENTATION DISTURBED BY CONTRUCTION.
4. FOR TREE PROTECTION AND REMOVAL NOTES, SEE SHEET 3B.
5. ALL FENCING DISTURBED WITHIN PROPOSED GRADING AGREEMENT AND TEMPORARY CONSTRUCTION EASEMENT SHALL BE REPLACED AT THE EXISTING FENCE LOCATION.

1 Sta.100+75.00 LEE CHAPEL ROAD @
Sta.201+60.02 BRITFORD DRIVE @
△ = 90° 00' 00"

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

Curb Ramp Detail Sheets	2C(1)
Lee Chapel Road Profile	3A
Erosion & Sediment Control Plan	3B
Storm Sewer Profile	6

LEGEND

- Proposed Full Depth Pavement
- Proposed Demolition of Pavement
- C ____ Denotes Construction Limits In Cuts
- F ____ Denotes Construction Limits In Fills
- ____ Denotes Proposed Right of Way
- ---- Denotes Proposed Grading Agreement and Temporary Construction Easement

SCALE 0 25' 50'

WRA
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

REVISIONS △#	DESCRIPTION	BY	APPROVED	DATE

OFFICE OF CAPITAL FACILITIES
703-324-5800

LEE CHAPEL ROAD WALKWAY
PLAN SHEET

PROJECT NO: 5G25-060-030

SCALE	DESIGNED: TW DRAFTED: TW CHECKED: TLL	SHEET
1"=25'		3

FUND # 300-C30050