

PROJECT MANAGER L.A.T.E.S.A. TURNER, P.E. (703) 877-5834  
 SURVEYED BY DATE BICE ASSOCIATES, (703) 968-3200, MAY 28, 2015  
 DESIGN BY WHITMAN, REQUARDT & ASSOCIATES, LLP (703) 293-9717  
 SUBSURFACE UTILITY BY DATE SO DEEP, INC. (703) 361-6009, JUNE 26, 2015

**TREE TABLE NOTES:**  
 1) THE COMPLETE LIST OF TREES CAN BE FOUND ON THE SUPPLEMENTAL SURVEY DATA SHEET (S1).  
 2) CONTRACTOR SHALL CONTACT COUNTY ARBORIST'S OFFICE TO INSPECT TREE #62164 DURING CONSTRUCTION TO DETERMINE IF TREE CAN BE SAFELY MAINTAINED OR IF TREE MUST BE REMOVED.

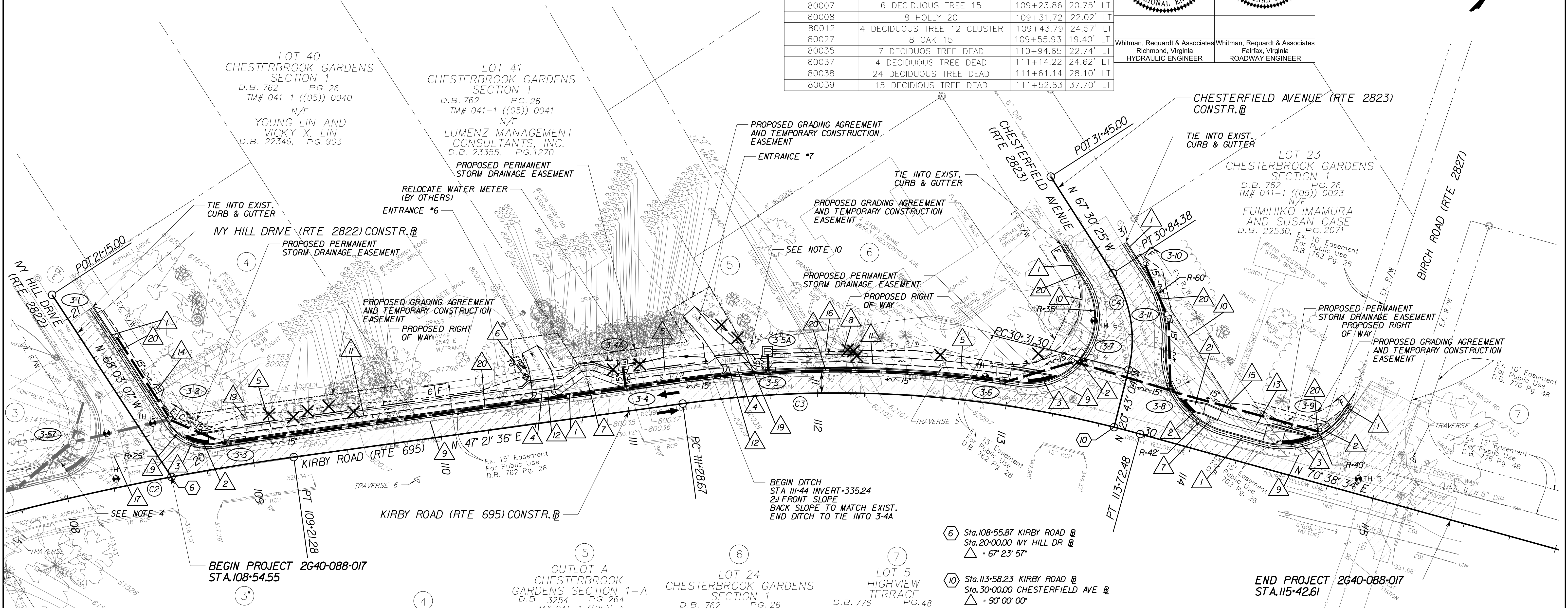
TREE NUMBER	TREE TYPE	STATION	OFFSET
62100	20" DECIDUOUS	122+20.60	19.63' LT
62101	6" PINE	112+18.86	22.35' LT
62102	10" PINE	112+15.87	22.79' LT
62097	3"X32" MAPLE	122+63.01	22.45' LT
80006	10 HOLLY 20	109+11.98	24.45' LT
80007	6 DECIDUOUS TREE 15	109+23.86	20.75' LT
80008	8 HOLLY 20	109+31.72	22.02' LT
80012	4 DECIDUOUS TREE 12 CLUSTER	109+43.79	24.57' LT
80027	8 OAK 15	109+55.93	19.40' LT
80035	7 DECIDUOUS TREE DEAD	110+94.65	22.74' LT
80037	4 DECIDUOUS TREE DEAD	111+14.22	24.62' LT
80038	24 DECIDUOUS TREE DEAD	111+61.14	28.10' LT
80039	15 DECIDUOUS TREE DEAD	111+52.63	37.70' LT

DAVID SCOTT GERTZ  
Lic. No. 018547  
PROFESSIONAL ENGINEER

REGINA BRIGHT HERR  
Lic. No. 028548  
PROFESSIONAL ENGINEER

Whitman, Requardt & Associates  
Richmond, Virginia  
HYDRAULIC ENGINEER

Whitman, Requardt & Associates  
Fairfax, Virginia  
ROADWAY ENGINEER



**LOT 40 CHESTERBROOK GARDENS SECTION 1**  
 D.B. 762 PG. 26  
 TM# 041-1 ((05)) 0040  
 N/F  
 YOUNG LIN AND VICKY X. LIN  
 D.B. 22349, PG. 903

**LOT 41 CHESTERBROOK GARDENS SECTION 1**  
 D.B. 762 PG. 26  
 TM# 041-1 ((05)) 0041  
 N/F  
 LUMENZ MANAGEMENT CONSULTANTS, INC.  
 D.B. 23355, PG. 1270

**LOT 23 CHESTERBROOK GARDENS SECTION 1**  
 D.B. 762 PG. 26  
 TM# 041-1 ((05)) 0023  
 N/F  
 FUMIHIKO IMAMURA AND SUSAN CASE  
 D.B. 22530, PG. 2071

**LOT 24 CHESTERBROOK GARDENS SECTION 1**  
 D.B. 762 PG. 26  
 TM# 041-1 ((05)) 0024  
 N/F  
 MOGAO INVESTMENTS, LLC  
 D.B. 23548, PG. 1771

**LOT 5 HIGHVIEW TERRACE**  
 D.B. 776 PG. 48  
 TM# 041-1 ((04)) 0005  
 N/F  
 VIDIT MATHUR AND RASHMI MATHUR  
 D.B. 20787, PG. 1528

**LOT 39 CHESTERBROOK GARDENS SECTION 1**  
 D.B. 762 PG. 26  
 TM# 041-1 ((05)) 0039  
 N/F  
 THOMAS M. HANNETT AND LISA R. HOPKINS  
 D.B. 21653, PG. 1182

**LOT 42 CHESTERBROOK GARDENS SECTION 1**  
 D.B. 762 PG. 26  
 TM# 041-1 ((05)) 0042  
 N/F  
 JOHN N. SEXTON JR.  
 D.B. 24952, PG. 1506

**LEGEND**

- Proposed Mill and Overlay
- Proposed Full Depth Pavement
- Proposed Demolition of Pavement
- Proposed "V" Ditch
- Denotes Tree/Shrub Removal
- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

- 1 ST'D VDOT CG-6 REQUIRED
- 2 ST'D VDOT RADIAL CG-6 REQUIRED
- 3 ST'D VDOT CG-12 TYPE B REQUIRED
- 4 ST'D VDOT CG-9D REQUIRED
- 5 6' WIDE CONCRETE SIDEWALK
- 6 RELOCATE MAILBOX
- 7 ADJUST UTILITY TO FINAL GRADE
- 8 REMOVE EXISTING FENCE
- 9 FULL DEPTH SAW CUT
- 10 REMOVE EXISTING CURB AND GUTTER
- 11 ST'D VDOT UD-3 REQUIRED
- 12 REMOVE EXISTING CULVERT
- 13 5' WIDE CONCRETE SIDEWALK
- 14 ST'D VDOT CONCRETE STEPS S-2
- 15 EXTEND 3' CONCRETE WALK
- 16 REMOVE EXISTING STONE WALL
- 17 PLUG & ABANDON EXISTING PIPE
- 18 PROPOSED SIGN ISLAND S-I
- 19 GRADE AROUND EXISTING UTILITY
- 20 ST'D VDOT UD-4 REQUIRED
- 21 MOD. VDOT CG-12 TYPE B REQUIRED

**NOTES:**

- GRADE AROUND SIDEWALK TO ENSURE POSITIVE DRAINAGE (2:1 MAX, 3:1 PREFERRED).
- PROPOSED SIDEWALK SHALL DRAIN TOWARDS ROADWAY AT 2%.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT FROM HARM OR REPLACE UNDER LICENSED LAND SURVEYOR ALL PROPERTY MONUMENTATION DISTURBED BY CONSTRUCTION.
- PROPOSED IMPROVEMENTS PROJECT NO. 2G40-088-018
- SEE SHEET 2C(1)-2C(2) FOR ENTRANCE DETAILS.
- ALL VEGETATION WITHIN THE LIMITS OF CUT AND FILL SHALL BE REMOVED UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLAN.
- CONTRACTOR SHALL ENSURE THAT ALL CURB RAMPS ARE ADA COMPLIANT.
- CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING WITHIN 5 FEET OF EXISTING WASHINGTON GAS AND SANITARY SEWER FACILITIES.
- CONTRACTOR SHOULD CONTACT AND COORDINATE WITH THE WGL DAMAGE PREVENTION TEAM PRIOR TO EXCAVATING WITHIN 5' HORIZONTAL CLEARANCE OF THEIR EXISTING GAS FACILITIES SO THAT THEY CAN ENSURE EXISTING GAS MAIN IS ADEQUATELY PROTECTED.
- AMANDA MATUNE, WASHINGTON GAS, DAMAGE PREVENTION SPECIALIST  
 74588/703-750-4588 WORK, (571) 318-2938 MOBILE  
 AMATUNE@WASHGAS.COM, 6801 INDUSTRIAL RD., SPRINGFIELD, VA 22151
- CONTRACTOR SHALL AVOID IMPACTS TO EXISTING CONCRETE COLUMNS AND GRADE AROUND BASE IF NECESSARY. IF COLUMN MUST BE RELOCATED DUE TO INLET EXCAVATION, FAIRFAX COUNTY SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.

② Curve KIRBY-2  
 PI = 107'88.45  
 DELTA = 118' 42.81' (RT)  
 D = 414' 39"  
 T = 133.70'  
 L = 266.53'  
 R = 1,350.00'  
 PC = 106'54.75  
 PT = 109'21.28

③ Curve KIRBY-3  
 PI = 112'52.28  
 DELTA = 23' 16' 58.31' (RT)  
 D = 9' 32' 57"  
 T = 123.61'  
 L = 243.82'  
 R = 600.00'  
 PC = 111'28.67  
 PT = 113'72.48

④ Curve CHESTERFIELD-1  
 PI = 30'42.12  
 DELTA = 45' 40' 48.31' (LT)  
 D = 57' 17' 45"  
 T = 42.12'  
 L = 79.73'  
 R = 100.00'  
 PC = 30'00.00  
 PT = 30'79.73

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
4	7018763.220	11863086.010	355.44	TRV 4
5	7018661.870	11862853.760	344.09	TRV 5
6	7018454.180	11862660.300	326.30	TRV 6
7	7018307.100	11862504.410	312.55	TRV 7

**WRA**  
Whitman, Requardt & Associates, LLP

SCALE  
0 25' 50'

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

KIRBY ROAD WALKWAY  
 FROM BIRCH RD TO IVY HILL DR  
 PLAN SHEET

PROJECT NO: 2G40-088-017

SCALE 1"=25'	DESIGNED: NDD DRAFTED: EJK CHECKED: RBH	SHEET 3
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FUND # 400-C40011