



County of Fairfax, Virginia

Pardon Our Dust Meeting

Kirby Road Sidewalks

**Birch Road to Ivy Hill Drive &
Ivy Hill Drive to Corliss Court**

Project Nos. 2G40-088-017 and 2G40-088-018

July 31, 2019

Latesa Turner

**Fairfax County
Dranesville District**



Construction Team

Fairfax County Department of Public Works & Environmental Services (DPWES) – Utilities Design & Construction Division:

- Alan Rashid, Construction Manager
- Vincent Martucci, Deputy Director
- Wayne Kotter, Director

Contractor

- A&M Concrete Corporation

Fairfax County Department of Transportation (FCDOT) – Transportation Design Division:

- Latesa Turner, Design Project Manager
- James Beall, Section Chief



Meeting Agenda

- Project Overview
- Construction Elements
 - Sequence of Construction
 - Lane Closures/Work Hours
- Schedule
- Q & A
- “Open House”



Project Limits





Project Overview

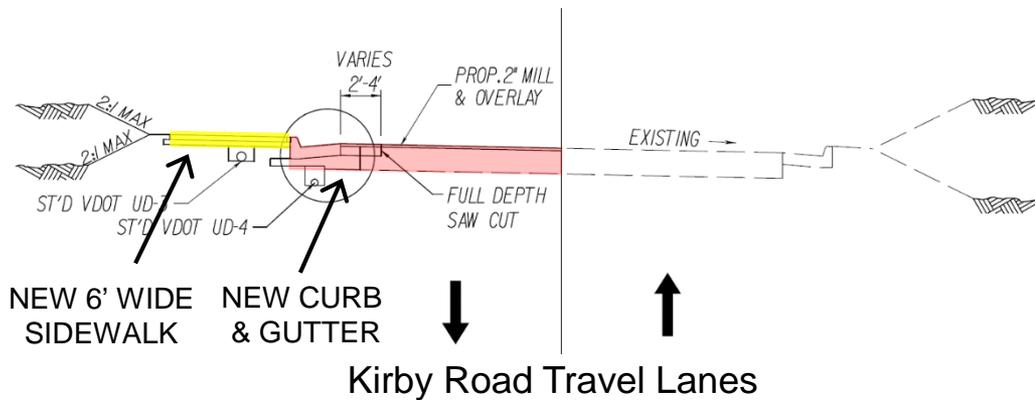
Proposed Improvements:

- New 5'-6' Wide Concrete Sidewalk and ADA (Americans with Disabilities Act) Accessible Curb Ramps
- New Concrete Curb and Gutter
- New Drainage Inlets and Pipes
- New Driveway Entrances
- New Pedestrian Crossing and Median Refuge at Powhatan Street
- Re-align Chesterfield Avenue Intersection
- Watermain Reconstruction and Upgrades
- New Road Pavement and Striping

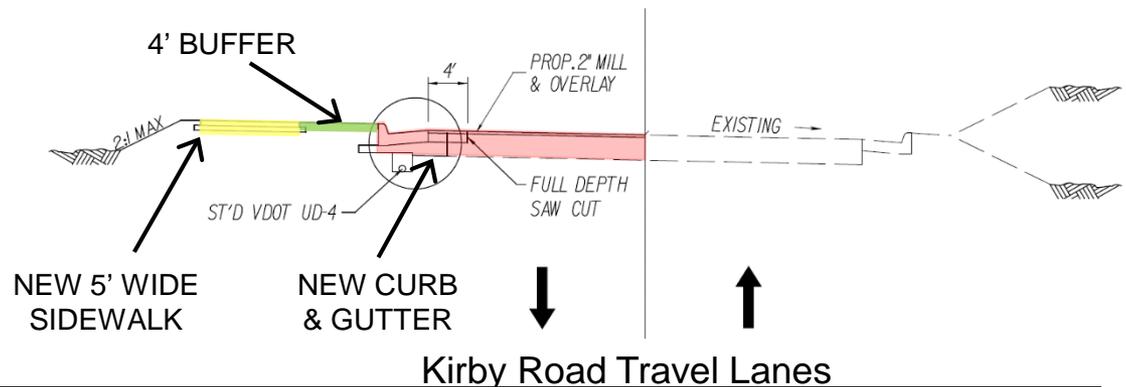


Project Overview

6' Sidewalk, Curb-Abutted



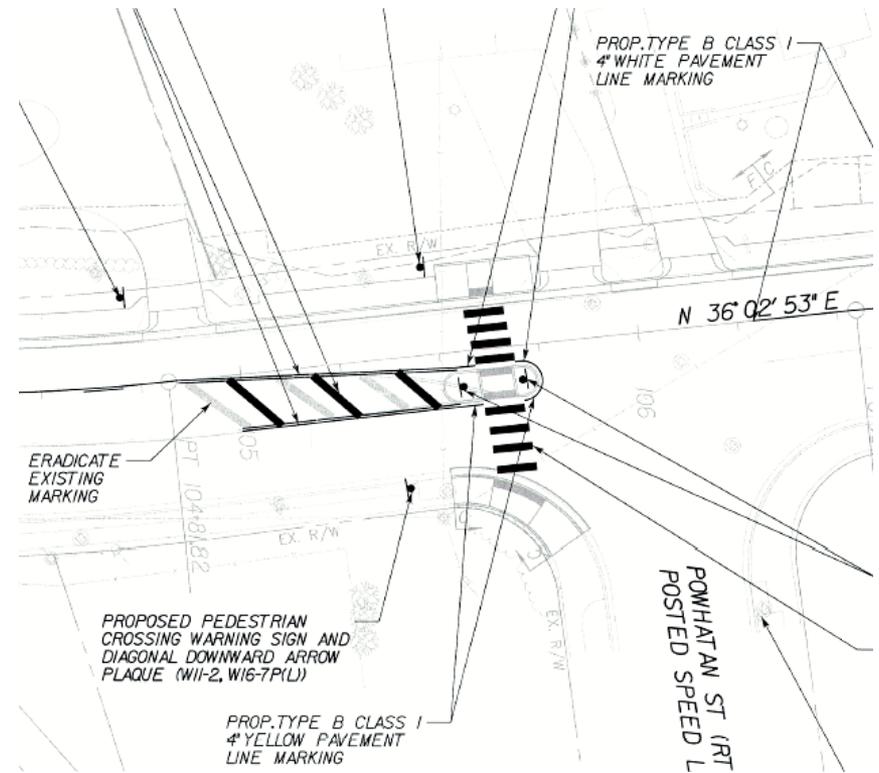
5' Sidewalk, w/ 4' Grass Buffer





Project Overview

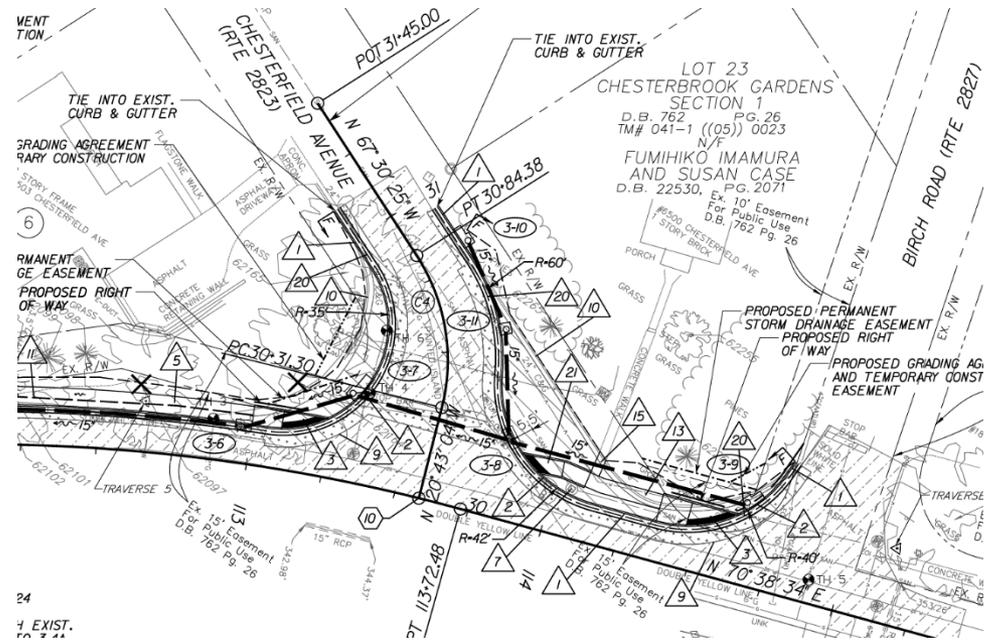
- New Pedestrian Crossing and Median Refuge at Powhatan Street





Project Overview

- Chesterfield Avenue Intersection Re-alignment





Construction Elements

Sequence of Construction

Phase 1: Close the WB travel Lane on Kirby Road to construct waterline relocation between Corliss Court and Birch Road, including side street tie-ins and service connections. Traffic maintained in both directions under flagging operation.

- Shift WB traffic to the center lane between Powhatan Street and Corliss Court. Install traffic barrier to construct storm sewer connection and waterline relocation at existing box culvert. (Duration: Approximately 4 weeks)

Duration: Approximately 3 - 4 months

Length of Closure: Approximately 1500 Feet

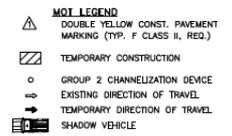
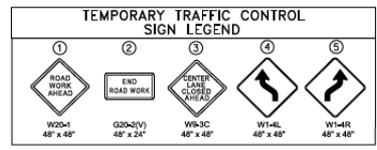
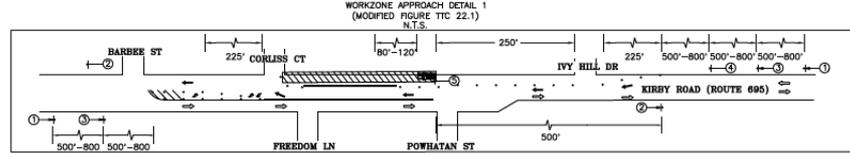
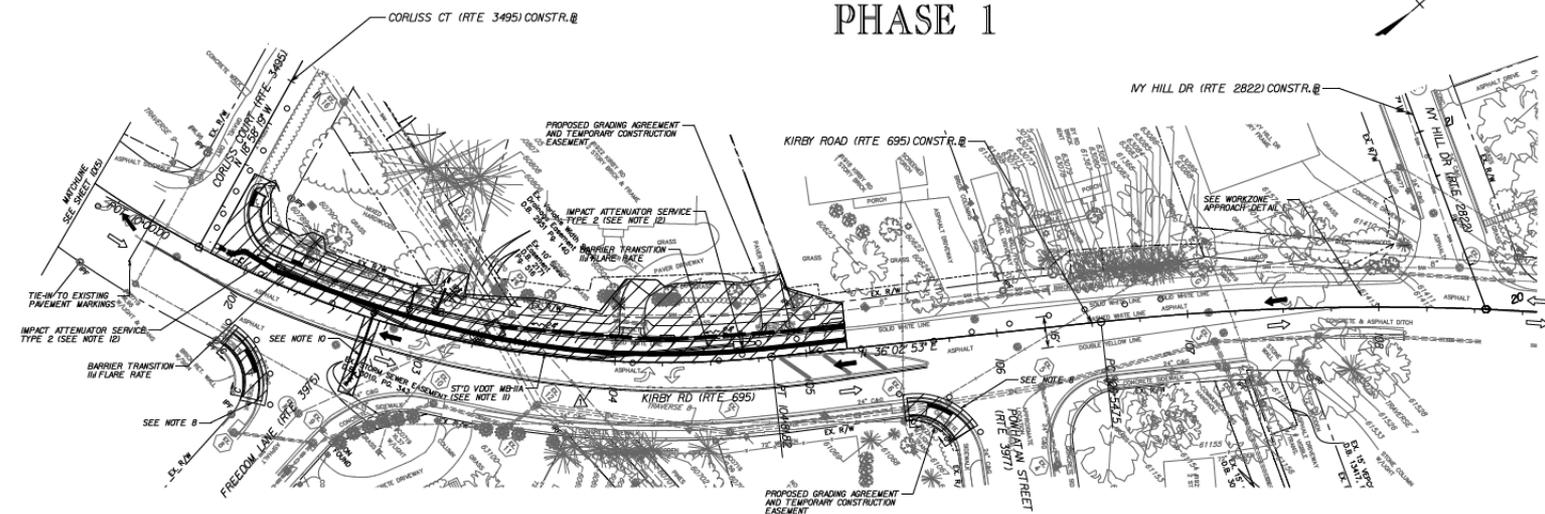


County of Fairfax, Virginia

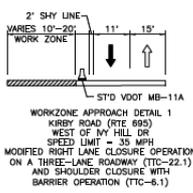
TRANSPORTATION MANAGEMENT PLAN PHASE 1



PROJECT MANAGER JAYESA TURNER, P.E. 020807-0604
 SUPERVISED BY DATE: SEE ASSOCIATED DRAWING 3000, 4000, 4001, 4002
 DESIGN BY JOHN W. ROQUARDT & ASSOCIATES, L.L.P. 020318-0001
 SUBSURFACE UTILITY BY DATE: 30.02.2010, 02.03.2010, 03.04.2010, 03.05.2010



- NOTES:
- PROJECT LIMITS SIGNING SHALL BE IN ACCORDANCE WITH FIGURE TTC-53.0 OF THE 2011 VA WAPM.
 - CONTRACTOR SHALL MAINTAIN ACCESS TO ENTRANCES AND SAFE PASSAGE FOR PEDESTRIANS/BICYCLISTS DURING CONSTRUCTION WHERE EXISTING FACILITIES ARE PRESENT.
 - ALL CHANNELIZING DEVICE SPACING SHALL BE IN ACCORDANCE WITH TABLE 6H-4 OF THE 2011 WAPM.
 - IF STEEL PLATES ARE REQUIRED FOR INSTALLATION OF STORM DRAIN PLATES SHALL BE INSTALLED IN ACCORDANCE WITH VDOT STANDARDS AND SPECIFICATIONS. NO STEEL PLATES WILL BE ALLOWED BETWEEN NOVEMBER 1 AND APRIL 1.
 - CURB & GUTTER, CURB RAMP, DRAINAGE ITEMS, AND UTILITY RELOCATIONS SHALL BE INSTALLED PER MODIFIED TTC-6.1 AND TTC-22.1 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - CONTRACTOR SHALL COORDINATE WORK TO PREVENT CONSTRUCTION ACTIVITY SIMULTANEOUSLY LEFT AND RIGHT OF TRAFFIC.
 - CONTRACTOR SHALL COMPLETELY COVER OR ERADICATE EXISTING CONFLICTING TWO-WAY LEFT TURN PAVEMENT MARKINGS (SEE GENERAL NOTE 8 SHEET 1D(1)).
 - CONTRACTOR SHALL INSTALL CURB RAMP PER LANE CLOSURE OPERATION IN AN INTERSECTION (FIGURE TTC-28.1)
 - CONTRACTOR SHALL MAINTAIN ACCESS FROM EB KIRBY ROAD TO CORLISS COURT AT ALL TIMES.
 - CONTRACTOR SHALL PERFORM CONSTRUCTION FOR PIPES AT STREET CROSSINGS IN ACCORDANCE WITH TTC-28.1 OF THE 2011 VA WAPM. ONE LANE OF TRAFFIC MUST BE MAINTAINED AT ALL TIMES.
 - THE USE OF MEDIAN BARRIER WITH STAKES IS REQUIRED FOR CONSTRUCTION OF THE BOX CULVERT CONNECTION AND WATER LINE RELOCATION OPERATION BETWEEN STATIONS 103+00 AND 103+75. PRIVATE ENTRANCE AT STA. 104+10 MAY BE PARTIALLY CLOSED AS SHOWN WHILE CONSTRUCTION WITH USE OF BARRIER IS ONGOING.
 - TEMPORARY TRAFFIC CONTROL BARRIER SHALL TRANSITION AWAY FROM THE WORKZONE AT A RATE OF 11:1 FEET. CONTRACTOR SHALL USE IMPACT ATTENUATOR SERVICE TYPE 2 AT THE BARRIER TERMINI. PRIOR TO USAGE, CONTRACTOR MUST SUBMIT ATTENUATOR SELECTION TO VDOT FROM APPROVED LIST.



EMERGENCY POLICE - FIRE - RESCUE 911			
FAIRFAX COUNTY, VIRGINIA			
DEPARTMENT OF PUBLIC WORKS AND ENVIRONMENTAL SERVICES-UTILITIES DESIGN & CONSTRUCTION DIVISION 19200 GOVERNMENT CENTER PARKWAY, SUITE 403 FAIRFAX, VA, 22030-0002			
OFFICE OF CAPITAL FACILITIES 703-324-5800		KIRBY ROAD WALKWAY FROM IVY HILL DR TO CORLISS CT TRANSPORTATION MANAGEMENT PLAN-PHASE 1	
PROJECT NO: 2040-088-018			
SCALE 1"=25'		DESIGNED: RBD DRAWN: EJK CHECKED: RBH	
SHEET 1D(4)		FUND # 400-C60011	
DATE	DESCRIPTION	BY	APPROVED DATE





Construction Elements

Sequence of Construction

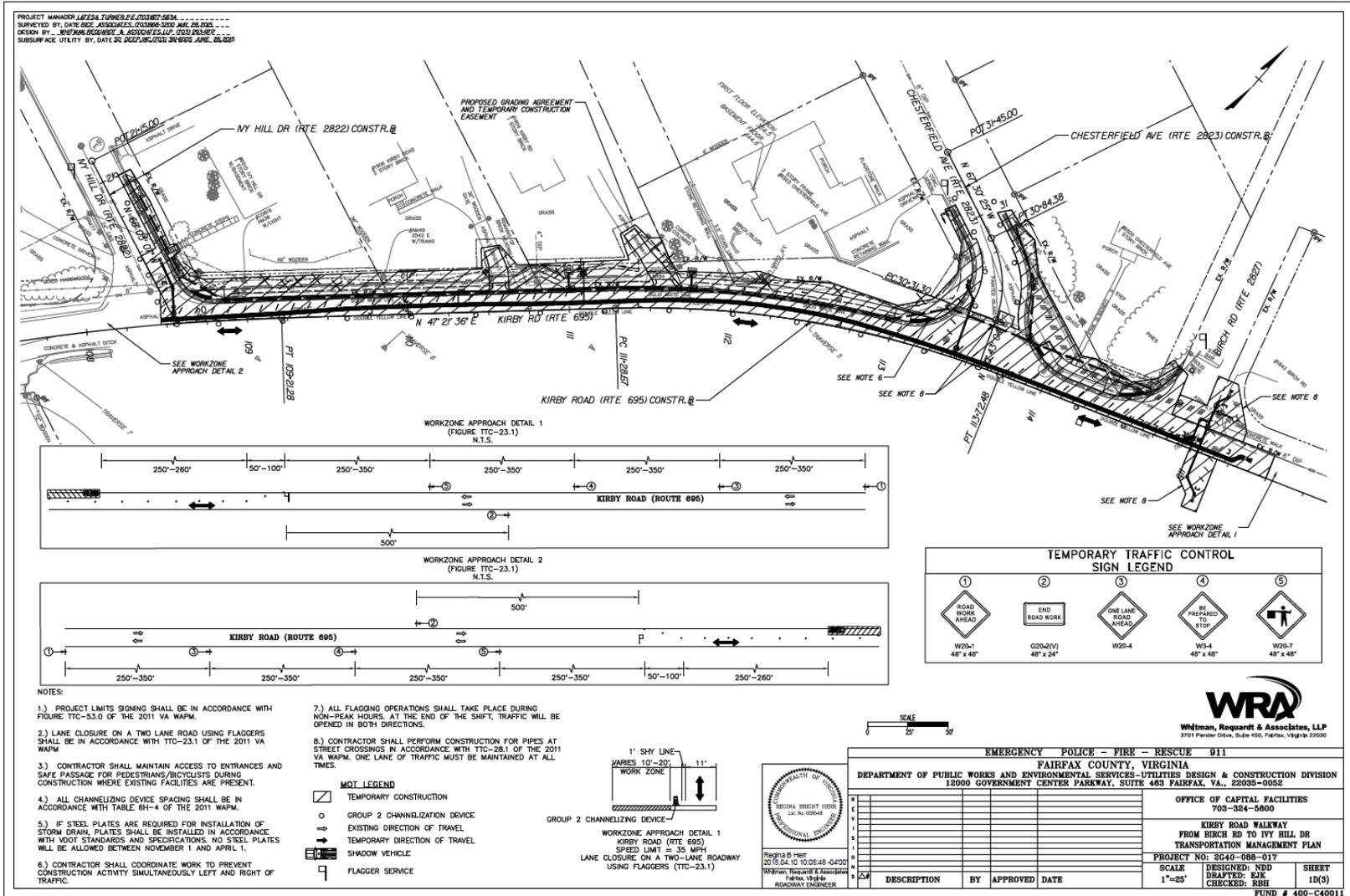
Phase 2: Close Kirby Road WB Lane to construct drainage items, curb and gutter, sidewalk, curb ramps, driveway entrances, and utility adjustments. Traffic maintained in both directions under flagging operation.

Duration: Approximately 5 - 6 months

Length of Closure: Approximately 1500 Feet



County of Fairfax, Virginia





Construction Elements

- Lane Closures
 - Temporary Lane Closure: Project proposes temporary lane closures
 - Monday to Thursday 9:00 AM to 3:30 PM
 - Friday 9:00 AM to 2:00 PM
 - Permanent Lane Closure: Project proposes WB lane closure between Powhatan Street and Corliss Court. WB traffic shifted to center lane. (approximately 4 weeks)



Schedule

Construction Award – June 2019

Construction NTP – July 9, 2019

End Construction – April 2020



Questions?