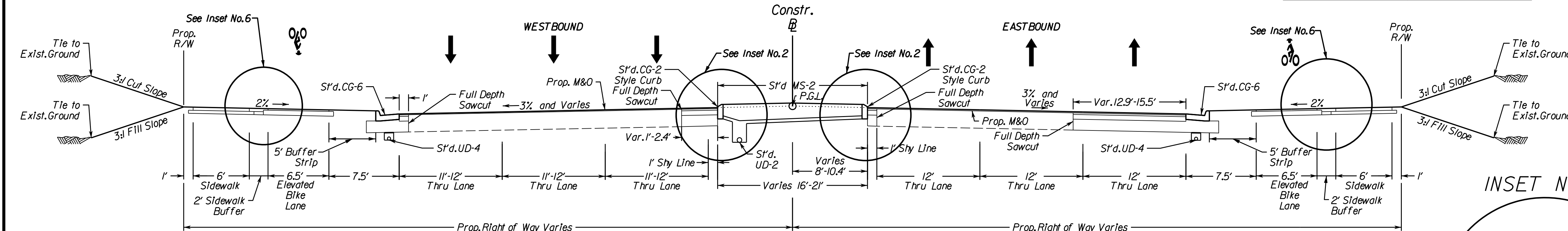


PROJECT MANAGER Hamid, Misaghian, P.E., (703) 259-1795
SURVEYED BY Blce Associates, (703) 968-3200; (July 10, 2012)
DESIGN BY Rinker Design Associates, (703) 368-7373
SUBSURFACE UTILITY PROVIDED BY Howard Spence, L.S., Woolpert, (757) 549-5388; (November 26, 2013); Frank Richardson II, L.S., Accumark, (804) 550-7740; (May 2016)

Typical Sections

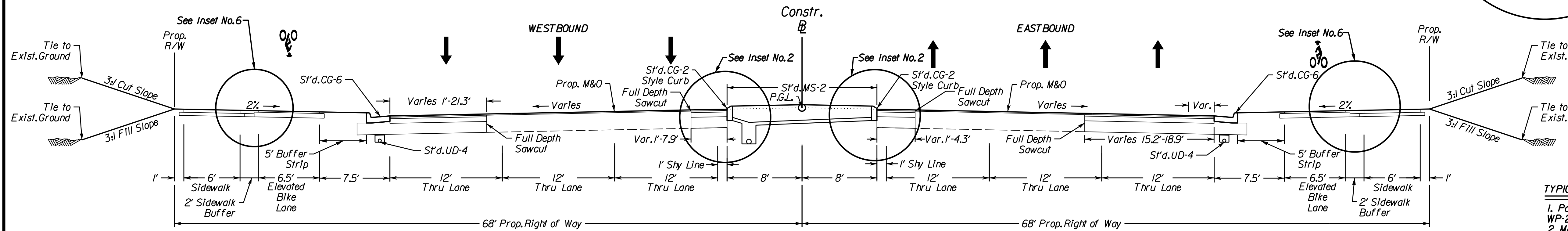
(Not to Scale)

East Elden Street (Rte. 606/Rte. 6656) Normal Crown, 6 Lane Curb Section



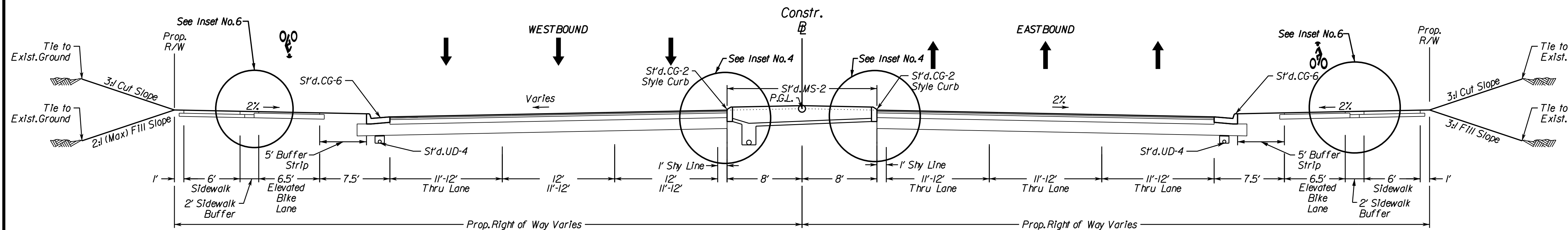
LOCATION Elden Street STATION 59+63.91 TO STATION 62+50.00

East Elden Street (Rte. 606/Rte. 6656) Normal Crown, 6 Lane Curb Section



LOCATION Elden Street STATION 54+07.81 TO STATION 59+63.91

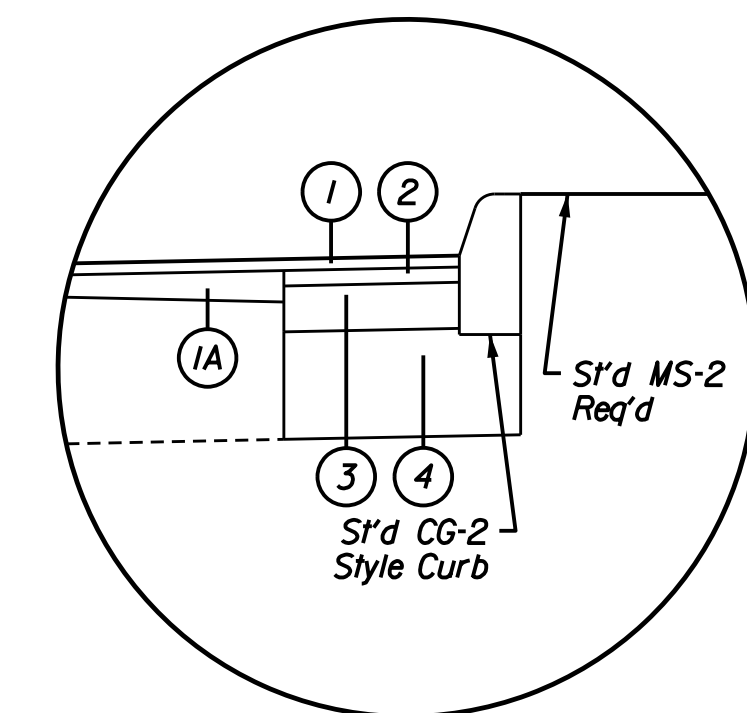
East Elden Street (Rte. 606/Rte. 6656) Normal Crown, 6 Lane Curb Section



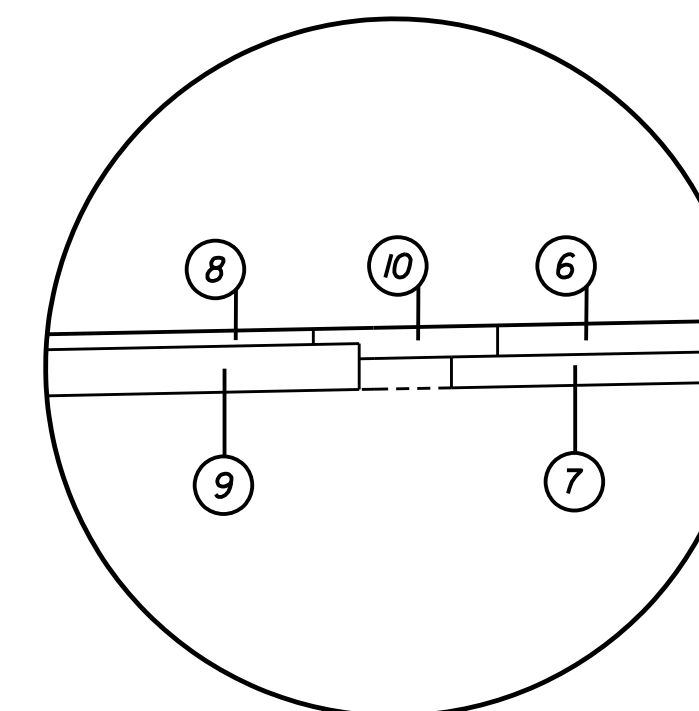
LOCATION Elden Street STATION 50+83.00 TO STATION 54+07.81

REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	606/6656	U000-235-110 RW-201.C-501	2B(1)
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT				
Rinker Design Associates, P.C. Manassas, Virginia ROADWAY ENGINEER		Rinker Design Associates, P.C. Manassas, Virginia ROADWAY ENGINEER		

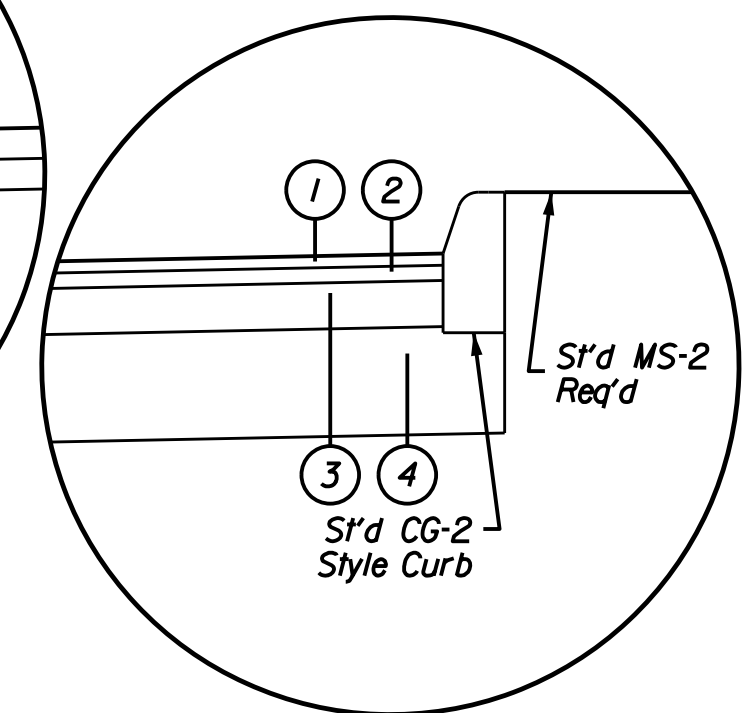
INSET NO. 2



INSET NO. 6



INSET NO. 4



See Sheet 2B(2) for on-road bike lane detail

TYPICAL SECTION GENERAL NOTES

1. Pavement widening to be performed in accordance with VDOT S'd WP-2.
2. Milling of the existing pavement should consist of 2" minimum mill prior to any resurfacing/build-up.
3. See Profile Sheets for super-elevation transition ranges. See cross sections for cross slopes.

- ① Surface Course - 1.5" Asphalt Concrete, Type SM-9.5D estimated at 180 lbs/syd.
- ①A Pavement Build-up - See Sheet 2B(2) for detail. Existing pavement shall be milled 2" prior to Pavement Build-up.
- ② Intermediate Course - 2" Asphalt Concrete, Type IM-19.0A estimated at 240 lbs/syd.
- ③ Base Course - 6" Asphalt Concrete, Type BM-25.0A
- ④ Sub-Base Course - 14" Aggregate Base Material, Type I, Size No. 21B. Connected to UD-4 edgedrain beneath the curb and gutter.
- ⑤ Regular FIII Material to be compacted in accordance with VDOT Road and Bridge Specifications.
- ⑥ Sidewalk - (4") Class A3 Hydraulic Cement Concrete.
- ⑦ Base Course - (4") Aggregate Base Material Type I, Size 21B extended 6" beyond the edge of the sidewalk.
- ⑧ Bike Lane - (2") Asphalt Concrete, Type SM-9.5D estimated at 180 lbs/syd.
- ⑨ Base Course - (6") Aggregate Base Material Type I, Size 21B extended 6" beyond the edge of the bike lane.
- ⑩ Buffer strip - (4") Class A3 Hydraulic Cement Concrete (Textured)

PH PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND MAY NOT BE USED FOR RIGHT OF WAY OR CONSTRUCTION.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF-WAY SHOWN ON THESE PLANS.

THESE PLANS ARE UNDER TECHNICAL REVIEW BY VDOT AND TOWN OF HERNDON. PLANS ARE SUBJECT TO CHANGE PRIOR TO PUBLIC HEARING.

PROJECT	SHEET NO.
U000-235-110	2B(1)

NORTHERN VIRGINIA DISTRICT
VDOT
Rinker Design Associates, P.C.
Office Locations: Manassas, VA; Fairfax, VA; Falls Church, VA; Herndon, VA; Reston, VA; Tyngsboro, VA; Washington, DC; York, VA
Services: Civil Engineering, Surveying, Planning, Transportation, Environmental, Right of Way Services