

DAVIDSON PLACE  
(PRIVATE STREET)  
40' INGRESS-EGRESS ESM'T D.B. 1850 PG. 1138  
6,150 ADT

SUDLEY ROAD

(R/W VARIES)  
POSTED SPEED: 45 MPH, DESIGN SPEED: 45 MPH  
URBAN MINOR ARTERIAL  
28,000 ADT

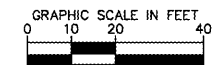
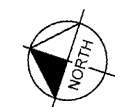
STD. & SPEC.	MEASURE	CALLOUT	SYMBOL	QUANTITY
3.01	SAFETY FENCE	SAF	SAF	975 LF
3.07	INLET PROTECTION	IP	IP	11
3.31	PERMANENT SEEDING	PS	PS	1,275 SY
3.05	SILT FENCE	SF	SF	483 LF
3.38	TREE PROTECTION FENCE	TP	TP	2
	LIMITS OF DISTURBANCE	LD	LD	1.46 AC.
	DRAINAGE DIBBLE			
	FLOW ARROW			

GENERAL CONSTRUCTION SEQUENCE

- PRE-CONSTRUCTION MEETING REQUIRED.
- COORDINATE REMOVAL OR RELOCATION OF UTILITY LINES WITH UTILITY PROVIDERS AND DEVELOPER.
- INSTALL PERIMETER EROSION CONTROLS INCLUDING INLET PROTECTION, SILT FENCE, AND SAFETY FENCE. EXISTING ASPHALT TO BE USED FOR CONSTRUCTION ENTRANCE UNTIL THE PAVEMENT REQUIRES REMOVAL.
- NOTIFY LOWES AND AVIATION INSTITUTE OF DAVIDSON PLACE CLOSURE TO PRIOR TO DEMOLITION ACTIVITIES.
- SITE INSPECTOR APPROVAL REQUIRED FOR E&S MEASURES AFTER INSTALLATION AND PRIOR TO SITE CLEARING.
- BEGIN DEMOLITION OF EXISTING PARKING FIELD ASPHALT AND CURBING WITHIN THE LIMITS OF THE WAWA SITE. DAVIDSON PLACE IS TO REMAIN OPERATIONAL TO THE SURROUNDING BUSINESSES DURING CONSTRUCTION OF THE WAWA. CLOSE DAVIDSON PLACE ONLY WHEN NECESSARY FOR PAVEMENT AND UTILITY WORK. IMMEDIATELY REOPEN FOR ACCESS.
- BEGIN GRADING AND EARTHWORK OPERATIONS ON-SITE, AND START BUILDING CONSTRUCTION. PROVIDE TEMPORARY SEEDING FOR ALL DENUDED AREAS. INSTALL STORM DRAINAGE SYSTEM WITH INLET PROTECTION. THE TRENCH DRAIN IS TO BE PLUGGED AND UPON UPSTREAM STABILIZATION THE CONTRACTOR IS TO CLEAN OUT THE TRENCH DRAIN AND REMOVE THE PLUG. INSTALL FUEL TANKS AND UNDERGROUND UTILITIES, INCLUDING WATER AND SANITARY SEWER LINES. CONTRACTOR TO COORDINATE WITH PRINCE WILLIAM COUNTY SERVICE AUTHORITY INSPECTOR.
- COMPLETE ROUGH GRADING OPERATIONS, INSTALL REMAINING CURBING, SIDEWALK, AND PLACE BASE STONE.
- COMPLETE GRADING, PAVING, AND CURB AND GUTTER IMPROVEMENTS IN COORDINATION WITH PRINCE WILLIAM COUNTY, AND THE DEVELOPER. REPLACE CONCRETE SIDEWALK AND PEDESTRIAN RAMPS WHERE DISTURBED.
- REPLACE EXISTING PAVEMENT TO LIMITS SHOWN ON SITE PLAN.
- INSTALL IRRIGATION SYSTEM, SOD, AND LANDSCAPING. PLACE PAVEMENT MARKINGS AND INSTALL SIGNAGE.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. DO NOT REMOVE EROSION CONTROL MEASURES UNTIL THE ENTIRE SITE HAS BEEN PERMANENTLY STABILIZED AND ADEQUATE VEGETATION HAS BEEN ESTABLISHED. REMOVAL OF ANY EROSION AND SEDIMENT CONTROL MEASURE SHALL NOT OCCUR UNTIL AUTHORIZED BY THE EROSION CONTROL INSPECTOR.

NOTES:

- REFER TO SHEET ##### FOR POST-DEVELOPMENT STORM RUNOFF PEAK FLOWS.
- THE SAFETY FENCE SHOWN IS INTENDED TO BE INSTALLED AT THE LIMITS OF DISTURBANCE AND IS OFFSET FOR CLARITY.
- CONTRACTOR TO PROVIDE MEANS OF DUST CONTROL IN ACCORDANCE WITH VESCO STD. 3.23.
- SILT FENCE CANNOT BE USED AS A TREE PROTECTION FENCE. CONTRACTOR MAY USE TREE PROTECTION FENCE OR SUPER SILT FENCE. SEE SHEET C-141 FOR DETAILS.
- CONTRACTOR IS TO IMPLEMENT GUTTER BUDDIES AS THE FORM OF INLET PROTECTION ON AND AROUND THE SITE.



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<p>1 PWC COMMENTS - 1ST ROUND</p> <p>2 PWC COMMENTS - 2ND ROUND</p> <p>3 PWC COMMENTS - SIGNATURE SET</p> <p>4 UTILITY REVISIONS</p>	09/10/2018 CAH	BY
	11/02/2018 CAH	DATE
	02/26/2019 CAH	REVISIONS
	07/25/2019 CAH	NO.
<p><b>Kimley»Horn</b></p> <p>© 2018 KIMLEY-HORN AND ASSOCIATES, INC. 11400 COMMERCE PARK DR., SUITE 400, RESTON, VA 20191 PHONE: 703-674-1300 FAX: 703-674-1350 WWW.KIMLEY-HORN.COM</p>		
<p>KIMLEY-HORN PROJECT: 110499001</p> <p>DATE: 02/06/2019</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: CAH</p> <p>DRAWN BY: CAH</p> <p>CHECKED BY: RSS</p>		
<p>WAWA - SUDLEY ROAD PREPARED FOR FRONTIER DEVELOPMENT PRINCE WILLIAM COUNTY VA</p>		
<p>EROSION AND SEDIMENT CONTROL PHASE 2</p>		
<p>SHEET NUMBER C-131</p>		