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TMP Plans.dgn
Plotted By: stewartwillis

PROJECT MANAGER _____
SURVEYED BY, DATE _____
DESIGN BY _____
SUBSURFACE UTILITY BY, DATE _____

TEMPORARY TRAFFIC CONTROL

GENERAL NOTES

SEQUENCE OF CONSTRUCTION

REVISED	STATE	ROUTE	STATE	SHEET NO.
			PROJECT	
	VA	XXX	XXX-XXX-XXX, C-50X R-20X	IJK(I)

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

GENERAL NOTES

Road Closures by Contractor are to be coordinated with the Soluda Residency Administrator Sean Trajani (804) 758-2322 and the Gloucester County school system. All road closures shall be prohibited during school operating days.

Apply Transportation Management Plan Type 'B'

Work Zone Location - Sta. 28+63.81 to Sta. 38+50.00.

Length and Width of Work Zone - 986.19' L X 22' and variable W.

Both travel lanes will be affected by project work.

Potential location for construction equipment and material storage is Rt. Sta 32+00/- and 38+00/-.

Not to exclude other standard layouts or modifications thereof, the following typical traffic control figures apply to the daily safety features employed by the Contractor:

TTC-4.0 Stationary Operation on a Shoulder
TTC-23.0 Lane Closure on a Two Lane Roadway Using Flaggers
TTC-53.0 Signaling for Project Limits

Access to adjacent residential and commercial properties shall be maintained at all times, or as directed by the Engineer.

The Contractor shall notify each affected property owner at least 24 hours in advance of the start of any work that will require the temporary closure of access.

Traffic control devices which conflict with private entrances will be placed in a manner to eliminate that conflict.

Alternate routes which will be utilized for detours are Route 17, George Washington Memorial Hwy., Route 614, Hickory Fork Rd. and Route 616, Belrol Rd.

The major types of travelers impacted by the construction of Route 615, Burling Rd. are residents and commuters.

SEQUENCE OF CONSTRUCTION

Unless otherwise approved or directed by the Engineer, the Contractor shall plan and prosecute the work in accordance with the following:

Place Project Limit Staging
Place all erosion and sediment controls
Place Bioretention Basin and associated structures
Remove cut between 32+00/- and 37+50/-
Construct new alignment up to 21B
Place additional erosion and sediment controls
Place Detour signs and Detour traffic
Construct D605 and transition tie-ins
Pave
Complete shoulder/ditch/guardrail and slope work

Guardrail must be completely installed prior to opening the road to traffic.

The phases in this sequence of construction shall be followed unless the Contractor submits an alternate sequence and secures the approval of the Engineer for a sequence which shall both expedite construction and lessen the effect of such construction upon the travelling public.

All work is to be performed in accordance with the current MUTCD, the 2007 Road and Bridge Specifications, the 2008 Road and Bridge Standards, the 2011 Virginia Work Area Protection Manual, 2011 Supplement to the MUTCD including each manual's subsequent revisions and as directed by the Engineer.

Prior to closing lanes of a roadway or detouring traffic, local fire, rescue, and law enforcement shall be notified by the Engineer. In the event an acceptable alternate routing for emergency services cannot be obtained, the Contractor shall make accommodations to route emergency vehicles safely through the work zone under approval and direction of the Engineer.

Under no circumstances will the concurrent construction left and right of any lane be allowed unless otherwise directed by the Engineer or shown on these plans.

All erosion and sediment control measures and temporary drainage shall be in place prior to beginning any new phases of construction.

The Contractor shall provide temporary drainage, if required, to prevent ponding of water on the roadway and adjacent properties. Temporary drainage on the project is the Contractor's responsibility. The cost of the temporary drainage, other than the items that have been quantified in these plans, is included in the price bid for other drainage items and no additional compensation will be allowed.

Existing surface, aggregate base and subbase material, which will be demolished or obliterated during construction and which is suitable for maintenance of traffic, as determined by the Engineer, shall be salvaged and utilized for maintenance of traffic prior to the use of commercial materials. When not specified as a separate pay item, the removal and salvaging of existing surfaces and aggregate base and subbase material will be measured and paid for as Regular Excavation in accordance with Section 303 of the Specifications.

All proposed full depth asphalt pavement will be constructed up to the intermediate layer. The final surface course will be applied in the final phase of construction when approved by the Engineer.

When proceeding from one stage of construction to another stage of construction, any existing or construction pavement markings that do not align with the new traffic patterns and/or necessary markings shall be eradicated and re-stripped.

MAINTENANCE OF TRAFFIC

All signing for the project limits shall be done in accordance with the 2011 Virginia Work Area Protection Manual. These signs shall be installed on all state maintained roadways and remain in place for the duration of the project.

All construction signing shall be fabricated and installed in accordance with the May 2011 Virginia Work Area Protection Manual, the 2009 MUTCD, The Virginia Supplement to the MUTCD, the Standard Highway Sign Manual, The 2007 Virginia Road and Bridge Specifications and the 2008 Virginia Road and Bridge Standards.

Sign spacing shall be adjusted to fit field conditions with approval of the Engineer.

Contractor shall install 'NEW TRAFFIC PATTERN AHEAD' signs the day of all traffic shifts and remove them two weeks after the new traffic pattern has been established.

All existing signs whether shown on the plans or not shall be maintained and relocated as necessary throughout the life of the project or as directed by the engineer.

All unneeded traffic control devices shall be removed from the roadway immediately.

TRANSPORTATION OPERATIONS PLAN - CENTRAL REGION OPERATIONS

All Construction Signs as shown on TTC-53.0 shall be in place prior to commencement of Phase I construction activities.

Due to road closure the Regional Transportation Operations Center shall be reached as follows: TRANSPORTATION OPERATIONS PLAN

1) The process to notify the Regional Traffic Operation Center to place road/lane closure information on the 511 system and VA Traffic will be:

- Contractor is to advise the VDOT project inspector and/or Construction Manager of planned road/lane closures a minimum of 24 hours in advance of proposed road/lane closure.
- Construction Manager to advise Residency Maintenance Manager of proposed road/lane closure. Maintenance Manager is to have (VA Traffic) operator enter data into VA Traffic, and also advise Smart Traffic Center.

2) The following is a list of local emergency contact agencies:
Virginia State Police - (800) 582-8350
Haz-Mat Center (if spill involved) - 911

- 3) Procedures to respond to traffic incidents that may occur in the work zone:
- Contractor to notify Virginia State Police and VDOT Inspector in charge and Regional Traffic Operation Center.
 - Depending upon severity of incident, contractor may have to shut down work.
 - Upon arrival on scene, Virginia State Police will determine the response necessary to allow traveling public around incident.
 - Inspector to notify Construction Manager/Residency Administrator of incident and take pictures as necessary, especially pictures of contractor's work zone to verify the proper setup.

- 4) Process of notification of incident to be followed is:
Contractor to call Construction Manager Bill Collins, (804) 690-4574
Construction Manager shall notify the following:
a) Regional Traffic Operation Center, Shift Supervisor (804) 796-4520 or 1-866-378-7743
b) Project Maintenance of Traffic Coordinators, Michael Coffey, (540) 899-4214
c) Residency Administrator: Sean Trajani (804) 758-2322 x113
d) Area Construction Engineer, Michael Coffey, (540) 899-4214
e) District Work Zone Safety Coordinator, Jeff Stone (540) 899-4547 or (540) 907-8621
f) Regional Traffic Engineer, Dale Tolten, P.E. (804) 524-6119
g) Central Area Traffic Engineer, Peter Hedrich (540) 899-4540
h) District Public Affairs Manager, Kelly Hannon (540) 374-3344
i) Gloucester County Sheriff's Office, Sheriff, DW Warren, Jr., (804) 693-3890
Gloucester County Fire & Rescue (804) 693-3890

5) The Virginia State Police will take control of the incident and direct its clearing and restoration to normal traffic conditions.

6) The Virginia State Police report of the incident will be reviewed by the Residency Administrator to determine if any modification of the Temporary Traffic Control Plan is necessary. If it is determined that it is necessary to alter the plan, a meeting will be called with the contractor, VDOT project personnel, VDOT traffic safety representatives and the Virginia State Police (if necessary) to discuss modification and implementation of an improved traffic control plan.

The Contractor is responsible for coordinating the construction signing and Traffic Management Plan with other adjacent projects under construction.

PROJECT	SHEET NO.
XXX-XXX-XXX	IJK(I)