

**MAINTENANCE OF TRAFFIC NOTES**

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION 801000 - MAINTENANCE OF TRAFFIC AND SHALL CONFORM TO TYPICAL APPLICATIONS TA-3 , TA-10 , TA-11B AND TA-35B OF THE DELAWARE MUTCD.
2. THE CONTRACTOR SHALL SUPPLY MESSAGE BOARDS 10 DAYS IN ADVANCE OF NEW TRAFFIC PATTERNS. THE ENGINEER MAY LENGTHEN OR SHORTEN THE REQUIRED DURATIONS FOR THE MESSAGE BOARDS BASED ON CONDITIONS IN THE FIELD. PAYMENT FOR THESE MESSAGE BOARDS WILL BE MADE UNDER ITEM NUMBER 803001. MESSAGE BOARD LOCATIONS AND MESSAGES SHALL BE COORDINATED AND APPROVED BY THE DISTRICT TRAFFIC SAFETY OFFICER.
3. ACCESS TO DELDOT MAINTENANCE YARD TO BE MAINTAINED THROUGH CONSTRUCTION.

**PHASE 1 SEQUENCE OF CONSTRUCTION:**

1. PLACE ALL PHASE 1 EROSION AND SEDIMENT CONTROLS, TEMPORARY WARNING SIGNS AND M.O.T. DEVICES AS SHOWN ON THE PLANS. PLACE TEMPORARY PAVEMENT STRIPING USING M.O.T. TA-35B AS SHOWN IN PHASE 1 TRAFFIC CONTROL PLAN. PERFORM MILLING OF LOREWOOD GROVE BETWEEN PROJECT LIMITS.
2. INSTALL DRAINAGE SWALE AND PIPE P-1.
3. PERFORM MILLING OF LOREWOOD GROVE BETWEEN PROJECT LIMITS.
4. UTILIZING TA-11B OF THE DELAWARE MUTCD, SAWCUT EXISTING PAVEMENT AND CONSTRUCT PAVEMENT WIDENING ALONG NORTHERN SIDE OF LOREWOOD GROVE ROAD. PLACE WARM-MIX PAVING SECTION UP TO TOP OF WARM-MIX B LAYER ON PROPOSED ROADWAY. AT THE END OF EACH WORKDAY ELIMINATE ALL DROP-OFFS IN ACCORDANCE WITH THE DELAWARE MUTCD.
5. INSTALL DRIVEWAY AT STATION 803+25, LT, PLACING WARM-MIX PAVING SECTION UP TO TOP OF WARM-MIX C LAYER.
6. PROVIDE TOPSOIL, PERMANENT SEED - DRY GROUND, EROSION CONTROL BLANKET. ALL DISTURBED AREAS MUST BE STABILIZED PRIOR TO PROCEEDING TO THE NEXT PHASE.
7. REMOVE PHASE 1 TEMPORARY STRIPING. PLACE TEMPORARY PAVEMENT STRIPING AND WARNING SIGNS USING M.O.T. TA-35B AS SHOWN IN PHASE 2 TRAFFIC CONTROL PLAN.
8. REMOVE AND REPLACE THE TOP 2" OF STONE WITH CLEAN STONE IN THE STABILIZED CONSTRUCTION ENTRANCE AS REQUIRED BY THE ENGINEER. PAYMENT FOR THE REMOVAL AND REPLACEMENT OF THE STONE SHALL BE INCIDENTAL TO ITEM 302002 - DE NO. 3 STONE.
9. ALL DISTURBED AREAS SHALL BE ADEQUATELY STABILIZED PRIOR TO PROCEEDING TO THE NEXT PHASE.

**PHASE 2 SEQUENCE OF CONSTRUCTION:**

1. PLACE ALL PHASE 2 EROSION AND SEDIMENT CONTROLS, TEMPORARY WARNING SIGNS AND M.O.T. DEVICES AS SHOWN ON THE PLANS. PLACE TEMPORARY PAVEMENT STRIPING USING M.O.T. TA-35B AS SHOWN IN PHASE 2 TRAFFIC CONTROL PLAN. PERFORM MILLING OF LOREWOOD GROVE BETWEEN PROJECT LIMITS.
2. INSTALL CURBS C-1 AND C-2, DRAINAGE SWALES AND PIPES P-2, P-3, P-4.
3. UTILIZING TA-11B OF THE DELAWARE MUTCD, SAWCUT EXISTING PAVEMENT AND CONSTRUCT PAVEMENT WIDENING ALONG SOUTHERN SIDE OF LOREWOOD GROVE ROAD.
4. PROVIDE TOPSOIL, PERMANENT SEED - DRY GROUND, EROSION CONTROL BLANKET. ALL DISTURBED AREAS MUST BE STABILIZED PRIOR TO PROCEEDING TO THE NEXT PHASE.
5. REMOVE AND REPLACE THE TOP 2" OF STONE WITH CLEAN STONE IN THE STABILIZED CONSTRUCTION ENTRANCE AS REQUIRED BY THE ENGINEER. PAYMENT FOR THE REMOVAL AND REPLACEMENT OF THE STONE SHALL BE INCIDENTAL TO ITEM 302002 - DE NO. 3 STONE.
6. REMOVE EROSION AND SEDIMENT CONTROL DEVICES AFTER THE FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AND WITH CONCURRENCE FROM DELDOT'S STORMWATER ENGINEER.

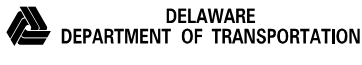
**PHASE 3 SEQUENCE OF CONSTRUCTION:**

1. PERFORM PAVEMENT WEDGING AND SURFACE OVERLAY OF LOREWOOD GROVE ROAD.
2. INSTALL FINAL STRIPING UTILIZING TA 35-B.
3. UPON APPROVAL FROM DELDOT, REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES.

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	PHASING TRAFFIC FLOW ARROW
	WORK AREA - ACTIVE PHASE
	TEMPORARY PAVEMENT MARKING ARROW

EROSION & SEDIMENT CONTROL	
	COMPOST FILTER LOG / LENGTH
	COMPOST FILTER LOG
	DEWATERING BAG
	DEWATERING BASIN
	EARTH DIKE
	INLET SEDIMENT CONTROL
	PERIMETER DIKE/SWALE
	PORTABLE SEDIMENT TANK
	SANDBAG DIKE
	SANDBAG DIVERSION
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	SILT FENCE - REINFORCED
	SUMP PIT
	SEDIMENT TRAP
	SEDIMENT TRAP
	SEDIMENT TRAP WITH INLET AS OUTLET
	SEDIMENT TRAP PIPE OUTLET
	STILLING WELL
	TEMPORARY SWALE
	TEMPORARY SLOPE DRAIN
	TURBIDITY CURTAIN / LENGTH
	TURBIDITY CURTAIN

PLOTTED BY: BBOUGHERTY DATE: 4/18/2017  
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ADDENDUMS / REVISIONS	

N.T.S

**ST. GEORGES  
MAINTENANCE YARD  
ENTRANCE IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T201780102	DESIGNED BY:	ABF
COUNTY	CHECKED BY:	WJD
NEW CASTLE		

<b>CONSTRUCTION PHASING, M.O.T. AND EROSION CONTROL PLAN</b>	SHEET NO.	16
	TOTAL SHTS.	40