TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	HSIP-58(44)	6
		61003-3260-94 61003-4260-04	

SPECIAL NOTES

TRAFFIC CONTROL

(1) THE CONTRACTOR SHALL COMPLY WITH SECTION 712 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION REGARDING TEMPORARY TRAFFIC CONTROL AND THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

(2) SHOULD A FLAGGING OPERATION FOR TRAFFIC CONTROL BE UTILIZED FOR RESURFACING, THE CONTRACTOR SHALL MAKE PROVISIONS TO SAFELY CONTROL TRAFFIC INGRESS AT ALL ROADWAY ENTRANCES WITHIN THE FLAGGED WORK ZONE TO THE SATISFACTION OF THE ENGINEER, ALL COST ASSOCIATED WITH THE CONTROLS WILL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL.

(3) EXISTING CONSTRUCTION, REGULATORY AND WARNING SIGNS WHICH CONFLICT WITH THE CONSTRUCTION SIGNING SHALL BE REMOVED DURING CONSTRUCTION AND REINSTALLED AS DIRECTED BY THE ENGINEER. ALL COSTS TO BE INCLUDED IN THE PRICE BID FOR ITEM NO. 712-01, TRAFFIC CONTROL, PER LUMP SUM.

(4) THE CONTRACTOR SHALL GIVE THE TDOT PROJECT SUPERVISOR A MINIMUM OF SEVEN (7) DAYS NOTICE PRIOR TO STARTING WORK SO THAT SUFFICIENT NOTICE CAN BE PREPARED AND DISTRIBUTED TO THE MEDIA.

(5) IMMEDIATELY UPON COMPLETION OF EACH CONSTRUCTION PHASE, ALL TRAFFIC CONTROL ITEMS THAT ARE NOT NECESSARY FOR THE SUCCEEDING PHASE SHALL BE REMOVED, COVERED OR TURNED TO FACE AWAY FROM TRAFFIC.

(6) ADDITIONAL FLAGGING PERSONNEL WILL BE REQUIRED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR DUE TO THE LARGE NUMBER OF BUSINESS ENTRANCES AND SIDE STREETS.

(7) THE CONTRACTOR SHALL PROVIDE FLAGGER AT EACH SIDEROAD WITHIN THE PAVING OPERATION.

(8) A MINIMUM OF TWO (2) TYPE "C" ARROW BOARDS WILL BE REQUIRED. IF THE CONTRACTOR SCHEDULES HIS OPERATIONS SUCH THAT MORE THAN TWO (2) ARROW BOARDS ARE REQUIRED, THE COST OF ALL ADDITIONAL ARROW BOARDS WILL BE AT THE CONTRACTOR'S EXPENSE.

THE FOLLOWING NOTE IS TO BE USED ON BUNDLED PROJECT.

(9) A MINIMUM OF TWO (2) TYPE "C" ARROW BOARDS WILL BE REQUIRED FOR THE ENTIRE CONTRACT. PAYMENT FOR ARROW BOARDS WILL BE SPLIT FIFTY PERCENT (50%) BETWEEN EACH PROJECT LOCATION. IF THE CONTRACTOR SCHEDULES HIS OPERATIONS SUCH THAT MORE THAN TWO (2) ARROW BOARDS ARE REQUIRED, THE COST OF ALL ADDITIONAL ARROW BOARDS WILL BE AT THE CONTRACTOR'S EXPENSE.

(10) TWO (2) CHANGEABLE MESSEGE SIGNS UNITS (ITEM NO. 713-16.01) WILL BE REQURED ON THIS PROJECT. THE SIGNS WILL BE USED FOR ADVANCED WARNING OR AS DIRECTED BY THE ENGINEER.

(11) ACCESS TO THE PROJECT WILL BE PERMITTED AT THE INTERCHANGES ONLY. THE CONTRACTOR WILL BE PERMITTED TO CROSS MEDIAN AT EXISTING CROSS-OVERS ONLY.

LANE CLOSURES

(12) THE RESTRICTION OF TRAFFIC TO ONE LANE SHALL NOT EXCEED ONE DAY'S PAVING OPERATION.

(13) THE CONTRACTOR SHALL KEEP ALL TRAFFIC LANES OPEN TO TRAFFIC DURING NON-WORKING HOURS AND/OR NON-WORK DAYS.

(14) OVERNIGHT LANE CLOSURES WILL NOT BE ALLOWED UNLESS DIRECTED BY THE TDOT PROJECT SUPERVISOR.

(15) THE CONTRACTOR SHALL SCHEDULE PAVING OPERATIONS TO PREVENT INTERRUPTION OF SCHOOL TRAFFIC DURING MORNING START AND AFTERNOON DISMISSAL.

(16) THE CONTRACTOR SHALL NOT BE ALLOWED TO INTERRUPT TRAFFIC FLOW AND SHALL MAINTAIN ALL LANES OF TRAFFIC IN EACH DIRECTION ON THE FOLLOWING DAYS:

A. OFFICIAL STATE HOLIDAYS.

B. FRIDAY AT 6:00 PM UNTIL TUESDAY AT 7:00 AM, IF A STATE HOLIDAY OCCURS OR IS OBSERVED ON MONDAY.

C. THURSDAY AT 6:00 PM UNTIL MONDAY AT 7:00 AM, IF A STATE HOLIDAY OCCURS OR IS OBSERVED ON FRIDAY.

D. DURING LOCAL FESTIVALS, GAMES OR EVENTS THAT COULD BE IMPEDED BY THE PAVING OPERATIONS WHERE AND AS DIRECTED BY THE TDOT PROJECT SUPERVISOR.

PAVING

(17) ALL SURPLUS PATCHING AND JOINT MATERIAL IS TO BE REMOVED BEFORE PLACING TACK COAT AND SURFACE. THIS WORK WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

(18) TDOT MAINTENANCE FORCES ARE TO DEGRASS AND REMOVE SEDIMENT FROM GUTTER AND PERFORM ANY REPAIRS TO GUTTER AND CURB INLETS AS NEEDED BEFORE PAVING COMMENCES.

(19) ALL CATCHBASINS ARE TO BE CHECKED AND CLEANED AFTER PAVING HAS BEEN COMPLETED. NO DIRECT PAYMENT WILL BE MADE FOR THIS WORK. COST IS TO BE INCLUDED IN OTHER ITEMS OF CONSTRUCTION.

(20) MATERIAL TRANSFER DEVICE (MTD) TO BE USED ON ALL MIXES. COST TO BE INCLUDED IN THE UNIT PRICE BID ON ASPHALT PAVEMENT ITEMS. SEE SPECIAL PROVISION 407G.

(21) ALL DRAINS ACROSS BRIDGES NEED TO BE CHECKED AND CLEANED AFTER PAVING IS COMPLETE. COST TO BE INCLUDED IN OTHER ITEMS.

(22) ANY QUANTITY REMAINING ON ITEMS COMPLETED PRIOR TO THE PAVING OPERATION WILL NOT BE CONVERTED TO ADDITIONAL ASPHALT FOR THE ROADWAY.

(23) ITEM NO. 303-01, CRUSHED STONE FOR SHOULDERS, IS TO BE PLACED TO EXISTING SHOULDER WIDTH OR AS DIRECTED BY THE TDOT PROJECT SUPERVISOR. ALL COSTS OF CONSTRUCTING SHOULDERS, SHAPING OR CLIPPING OF EXISTING SHOULDERS AND DISPOSAL OF ANY DEBRIS FROM SHOULDER CLIPPING ARE TO BE INCLUDED IN THE UNIT BID PRICE FOR ITEM NO. 303-01.

COLD PLANING

(24) THE CONTRACTOR WILL BE REQUIRED TO PAVE THE COLD PLANED PAVEMENT WITHIN A PERIOD OF 48 HOURS.

(25) PROVIDED THAT THE CONTRACTOR USES A COLD PLANED PLANNING MACHINE WITH THE MILLING DRUM SPECIFICATIONS OF CLOSELY SPACED FINE TOOTH (5/16 INCHES OR SMALLER) MILLING DRUM, MOVING FORWARD AT MODERATE SPEED (50 TO 65 FPM.) AND THE UNDER SURFACE REMAINS INTACT (HAVING NO LOOSE MATERIAL OR GOUGES,) THEN THE CONTRACTOR MAY GET PERMISSION FROM REGION 2 CONSTRUCTION TO MILL ALL SURFACES BEFORE COVERING WITH BITUMINOUS MATERIAL.

(26) ALL COLD PLANED MATERIAL IS TO BECOME THE PROPERTY OF THE CONTRACTOR.

(27) IF SUBSURFACE PAVEMENT FAILURE IS EXPOSED AFTER MILLING, REMOVE AREA OF FAILURE TO SOUND PAVEMENT AND REPLACE WITH "D" MIX PRIOR TO PROPOSED OVERLAY.

(28) AT THE COMPLETION OF COLD PLANING OPERATION, ANY DEPRESSIONS WILL BE CLEANED AND BROUGHT TO PROPER GRADE WITH "D" MIX MATERIAL. THE COST OF THE CLEAN UP WILL BE INCLUDED IN THE UNIT

(29) ADJUSTMENT OF EXISTING MANHOLE INCLUDES LOWERING BEFORE MILLING OPERATION BEGINS AND RAISING BACK UP AFTER FINAL PAVING.

PAVEMENT MARKING

(30) THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL PAVEMENT MARKING. ANY CHANGE FROM THE EXISTING PAVEMENT MARKINGS MUST BE APPROVED BY THE REGION 2 TRAFFIC MANAGER.

(31) EXISTING PAVEMENT MARKINGS IN THE EXCLUSION AREAS AND SIDE ROAD RADII SHALL BE RE-TRACED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR DURING FINAL STRIPING.

(32) EXISTING PAVEMENT MARKINGS IN THE SIDE ROAD RADII SHALL BE RE-TRACED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR DURING FINAL STRIPING.

(33) RAMPS SHALL BE MARKED UP TO WHERE THEY CONNECT TO THE INTERSECTING ROADWAY.

(34) TEMPORARY PAVEMENT LINE MARKINGS ON INTERMEDIATE LAYERS OF PAVEMENT AND TAPERED JOINTS SHALL BE REFLECTIVE TAPE OR REFLECTORIIZED PAINT INSTALLED TO PERMANENT STANDARDS BEFORE DARK HOURS, SHORT UNMARKED SECTIONS SHALL NOT BE ALLOWED. THESE MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-05.01, PAINTED PAVEMENT MARKING (4") LINE.

(35) THE CONTRACTOR WILL BE REQUIRED TO REMOVE EXISTING SNOWPLOWABLE MARKERS AND RAISED PAVEMENT MARKERS INCLUDING THOSE ON SHOULDERS AND RAMPS PRIOR TO PLACING SURFACE. ANY HOLES OR DIVOTS RESULTING FROM REMOVAL OF A MARKER THAT IN THE OPINION FO THE TDOT PROJECT SUPERVISOR PRESENTS A PROBLEM FOR TRAFFIC SHALL BE PATCHED WITH THE APPROPRIATE ASPHALT MATERIALS. THIS PATCH WORK WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

(36) THE CONTRACTOR WILL BE REQUIRED TO INSTALL THE RAISED PAVEMENT MARKERS, TYPE 2 AND SNOWPLOWABLE REFLECTIVE PAVEMENT MARKERS AS SOON AS POSSIBLE AFTER THE COMPLETION OF THE SHOULDER PAVEMENT. THE FLEXIBLE DELINEATORS SHALL BE INSTALLLED AS SOON AS POSSIBLE AFTER THE SHOULDER STONE PLACEMENT.

SIGNALS

(37) THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF SIGNAL WORK WITH THE OWNER SO THE PROVISIONS CAN BE MADE TO PLACE THE SIGNAL ON TIMED OPERATION UNTIL THE NEW LOOPS ARE INSTALLED AND ACTIVATED.

(38) BEFORE CUTTING SAW SLOTS AND INSTALLING LOOP WIRE THE CONTRACTOR MUST CONTACT CITY OF CHATTANOOGA TRAFFIC ENGINEER FOR LOCATION OF POWER SOURCE AND ANY OTHER QUESTIONS. CONTRACT JOHN WALL CHATTANOOGA TRAFFIC ENGINEERING @ (423)757-5003, OR RED BANK.

(39) LOOP WIRE MUST BE INSTALLED BEFORE PUTTING DOWN FINAL SURFACE. THIS WILL REQUIRE MILLING IN ADVANCE IN THE AREA WHERE LOOP WIRE WILL BE INSTALLED AND MAY REQUIRE TWO OR MORE ELECTRICAL CREWS TO PUT IN THE LOOPS IN A TIMELY MANNER.

CLEANING DITCHES

(40) DITCHES MAY NEED TO BE CLEANED OUT AS DIRECTED BY THE TDOT PROJECT SUPERVISOR. ALL COST ASSOCIATED WITH CLEANING DITCHES TO BE INCLUDED IN OTHER ITEMS.

(41) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS PRIOR TO CLEANING OR REMOVAL/REPLACEMENT OF DITCHES, SIDE DRAINS, AND CROSS DRAINS TO ENSURE THAT ENVIRONMENTAL FEATURES (E.G., STREAMS, WETLANDS, AND SPRINGS ARE NOT IMPACTED. IF THE CONTRACTOR/TDOT INSPECTOR IS UNSURE OF THE IDENTITY OF AN ENVIRONMENTAL FEATURE, THE INSPECTOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION IMMEDIATELY.

NPDES

(42) IT IS OUR UDERSTANDING THAT THE PROJECT WILL NOT DISTURB GREATER THAN 1.0 ACRE. IF IT IS DEEMPED NECESSARY TO DISTURB GREATER THAT 1.0 ACRE, THE CONTRACTOR/TDOT INSPECTOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION IMMEDIATELY.

MISCELLANEOUS

(43) TIME ON THE PROJECT WILL START THE DAY THAT CONSTRUCTION SIGNS ARE PUT UP OR IN ACCORDANCE WITH SP108B IF A MAXIMUM AMOUNT OF CALENDAR DAYS IS SPECIFIED.

SPECIAL GENERAL NOTES FOR TRAFFIC DETECTION LOOPS

(44) EQUIPMENT AND INSTALLATION OF TRAFFIC SIGNAL ITEMS SHALL COMPLY WITH TDOT STANDARD SPECIFICATIONS, SECTION 730.

(45) DETECTION LOOPS SHALL BE INSTALLED BEFORE THE FINAL SURFACE IS APPLIED.

SEALED BY

ROBERT W. RODGERS
REGISTERED ENGINEER
AGRICULTURE
03/03/2015
COMMERCE
NO. 00022299
STATE OF TENNESSEE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SPECIAL NOTES

03-MAR-2015 13:34
\\JJ02WF01.tdot.state.tn.us\02Shared\Design County Folders\Design Resurfacing Folders\Resurf 2015\2015 State Routes\SF7 Hamilton-Meigs-58\006_xx-xx_SN.dgn