TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2014	11003-3134-94	2C
CONST.	2014	BR-1-40-3(155)	2C

(1) 02-05-13 JRG ADDED NOTE 12 AND REVISED NOTE 6

(2) 04-26-13 JRG ADDED NOTE 13

TENNESSEE D.O.T. DESIGN DIVISION

FILE NO.

ROADWAY SPECIAL NOTES

GRADING

(1) THE GRADING TABULATIONS AND RESULTING EARTHWORK ASSOCIATED BID QUANTITIES WERE PREPARED UTILIZING AVAILABLE GEOTECHNICAL INFORMATION AND/OR REPORTS PREPARED FOR THIS PROJECT. THIS INFORMATION IS PROVIDED FOR GENERAL INFORMATION AND ESTIMATION GUIDANCE ONLY.

(2) BORING DEPICTIONS SHOWN ON THE FOUNDATION DATA SHEETS, SOIL SHEETS, PLANS, AND CROSS-SECTIONS INDICATE SOIL AND ROCK CONDITIONS AT THE SPECIFIC BORING LOCATIONS. ANY SOIL PROFILE AND/OR ROCK LINE IS INTERPRETIVE BASED ON THE JUDGEMENT OF THE GEOTECHNICAL ENGINEER/GEOLOGIST. THE TRANSITION BETWEEN BORINGS AND LAYERS MAY VARY SIGNIFICANTLY DEPENDING ON THE GEOLOGIC FORMATIONS ENCOUNTERED.

(3) TO ASSIST IN BID PREPARATION FOR EARTHWORK AND FOUNDATION CONTRUCTION, DETAIL ROCK AND SOIL DESCRIPTION AND ON SOME PROJECTS, ROCK CORE SAMPLES ARE AVAILABLE FOR INSPECTION AT THE MATERIALS AND TEST HEADQUARTERS AT 6601 CENTENNIAL BOULEVARD, NASHVILLE, TN OR AT THE TDOT REGION 1 BUILDING IN KNOXVILLE, TN.

(4) THE CONTRACTOR SHALL UTILIZE ALL INFORMATION PROVIDED IN THE PLANS, CROSS-SECTIONS AND CONTRACT DOCUMENTS INCLUDING ANY SPECIAL PROVISIONS AS WELL AS UTILIZING HIS PAST EXPERIENCE WITH PROJECTS OF SIMILAR NATURE, SCOPE AND LOCATION IN PREPARATION OF HIS BID FOR EARTHWORK ITEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND PROVIDE EQUIPMENT AND MEANS NECESSARY TO CONDUCT THE EXCAVATION ACTIVITIES IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.

(5) EARTHWORK IS PAID FOR UNDER ITEM 203-01, ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED). NO ADDITIONAL PAYMENT WILL BE MADE FOR EARTHWORK QUANTITIES BASED SOLELY ON A CLAIM THAT THE QUANTITIES SHOWN IN THE GRADING TABULATION OR ELSEWHERE IN THE PLANS ARE INACCURATE WITH RESPECT TO THE TYPE OF MATERIALS ENCOUNTERED DURING CONSTRUCTION EXCEPT AS PROVIDED FOR BY SECTION 104.02 IN THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR AS AMENDED IN SUPPLEMENTAL SPECIFICATIONS.

PAVEMENT MARKINGS

INTERSTATE 40

(6) TEMPORARY PAVEMENT LINE MARKINGS ON INTERMEDIATE LAYERS OF PAVEMENT SHALL BE REFLECTIVE TAPE OR REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS WITH TEMPORARY RAISED PAVEMENT MARKERS BEFORE DARK HOURS. SHORT, UNMARKED SECTIONS SHALL NOT BE ALLOWED. THESE MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-05.50, PAINTED PAVEMENT MARKING 8" LINE, LIN. FT. THE TEMPORARY PAVEMENT MARKERS WILL BE PAID FOR UNDER ITEM NO. 716-01.06, TEMPORARY RAISED PAVEMENT MARKERS (WHITE), EACH AND ITEM NO. 716-01.07, TEMPORARY RAISED PAVEMENT MARKER (YELLOW), EACH. ALL RAISED PAVEMENT MARKERS SHALL BE REMOVED BEFORE PLACEMENT OF THE FINAL PAVEMENT SURFACE. THE COST OF REMOVAL SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NOS. 716-01.06, TEMPORARY RAISED PAVEMENT MARKER, WHITE, EACH AND 716-01.07, TEMPORARY RAISED PAVEMENT MARKER, YELLOW, EACH.

ANDERSON FARM ROAD

(7) TEMPORARY PAVEMENT LINE MARKINGS ON INTERMEDIATE LAYERS OF PAVEMENT SHALL BE REFLECTIVE TAPE OR REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAYS WORK. 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), L.M.

INTERSTATE 40

(8) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 6" ENHANCED FLATLINE THERMOPLASTIC WITH SNOWPLOWABLE RAISED PAVEMENT MARKERS INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT UNMARKED SECTIONS SHALL NOT BE ALLOWED. PAVEMENT MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-12.02, ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE), L.M. AND ITEM NO. 716-01.22, SNWPLWBLE PVMT MRKRS (MONO-DIR) 1 COLOR, EACH. THE CONTRACTOR SHALL HAVE THE OPTION OF USING REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK AND THEN INSTALLING THE PAVEMENT MARKINGS AFTER THE PAVING OPERATION IS COMPLETED. THE TEMPORARY MARKINGS FOR THE FINAL SURFACE WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COSTS ARE TO BE INCLUDED IN THE PRICE BID FOR THE PERMANENT MARKINGS. A CONTINUOUS 16" RUMBLE STRIP SHALL BE INSTALLED ON THE INSIDE AND OUTSIDE SHOULDER OF THE PERMANENT PAVEMENT AND PAID FOR UNDER ITEM NO. 411-12.01, SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH), L.M.

PAVEMENT MARKINGS (CONT'D)

ANDERSON FARM ROAD

(9) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 4" SPRAY THERMOPLASTIC (40 MIL) INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT UNMARKED SECTIONS SHALL NOT BE ALLOWED. PAVEMENT MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-13.06, SPRAY THERMO PVMT MRKNG (40 MIL) (4IN LINE), L.M. THE CONTRACTOR SHALL HAVE THE OPTION OF USING REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK AND THEN INSTALLING THE PERMANENT MARKINGS AFTER THE PAVING OPERATION IS COMPLETED. THE TEMPORARY MARKINGS FOR THE FINAL SURFACE WILL NOT BE INCLUDED IN THE PRICE BID FOR THE PERMANENT MARKINGS.

RESURFACING

(10) TRAFFIC WILL BE ALLOWED TO TEMPORARILY DRIVE ON THE MILLED SURFACE OF THE ROADWAY UNDER THE FOLLOWING CONDITIONS ONLY:

A. THE MILLED SURFACE IS FINE TEXTURED. THE FINE TEXTURE SHALL BE OBTAINED BY A MILLING MACHINE UTILIZING A MILLING HEAD WITH TEETH SPACING 3/8" OR LESS OPERATING AT LESS THAN 80 FEET PER MINUTE.

B. THE SURFACE SHALL BE SWEPT AND CLEANED OF ALL LOOSE MATERIALS.

C. THE DIFFERENCE IN ELEVATION BETWEEN THE MILLED SURFACE AND THE ADJACENT LANE SHALL NOT EXCEED 1 1/2 INCHES.

D. THE MILLED SURFACE SHALL BE PAVED WITHIN 48 HOURS.

E. RAIN OR INCLEMENT WEATHER IS NOT EXPECTED OR FORECASTED WITHIN 48 HOURS AFTER MILLING.

F. ALL APPLICABLE SIGNING IS INSTALLED IN ACCORDANCE WITH THE MUTCD SIGNING SHALL INCLUDE MOTORCYCLE WARNING SIGNS (TN-64) PLACED IN ADVANCE OF ANY MILLED AREAS.

G. IF RAVELING OR DETERIORATION OF THE MILLED SURFACE IS OCCURRING WHILE TRAFFIC IS DRIVING ON THE MILLED SURFACE, THEN THIS PRACTICE WILL NOT BE ALLOWED AND PAVING SHALL BE COMPLETED IMMEDIATELY AFTER MILLING.

H. ONLY ONE LANE IN EACH DIRECTION SHALL HAVE A MILLED SURFACE AT ONE TIME.

MISCELLANEOUS - HAUL ROAD

(11) THE CONTRACTOR HAS THE OPTION TO UTILIZE LOCAL COUNTY ROADS FOR CONSTRUCTION TRAFFIC IN LIEU OF BUILDING THE HAUL ROAD ACCESS TO INTERSTATE 40 AS SHOWN IN THE PLANS. IF LOCAL COUNTY ROADS ARE UTILIZED FOR HAULING, THE CONTRACTOR SHALL BE REQUIRED TO RETURN THE ROADS TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE TDOT ENGINEER AT THE CONTRACTOR'S EXPENSE.

CONSTRUCTION WORK ZONE AND TRAFFIC CONTROL 1

(12) LANE CLOSURES MAY OCCUR DURING NIGHT-TIME HOURS ONLY FROM 8:00 P.M. TO 5:00 A.M. THE NEXT DAY, EXCLUDING HOLIDAY WEEKENDS. ALL LANE CLOSURES MUST BE APPROVED BY THE ENGINEER.

MISCELLANEOUS - BENCHMARKS 2

(13) CONTRACTOR TO ESTABLISH NEW BENCHMARKS BEFORE REMOVAL OF EXISTING BENCHMARKS (SEE BR-113-24). NEW BENCHMARKS SHALL BE COMPATIBLE WITH "TENNESSEE STATE PLANE COORDINATES SYSTEM" (NAD 83)(NAVD 88). COST OF ESTABLISHING NEW BENCHMARKS SHALL BE INCLUDED IN ITEM NO. 105-01, CONSTRUCTION STAKES, LINES AND GRADES, LS.

JAMES R. GILLESPIE JR. REGISTERED ENGINEER AGRICULTURE No. 102690 STATE OF TENNESSEE

04/04/2014

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY SPECIAL NOTES