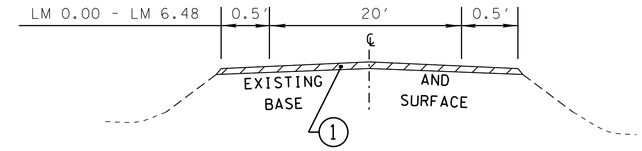
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	HSIP-292(10)	2
		14011-3204-94 14011-4204-04	
		67010-3204-94 67010-4204-04	
		HSIP-293(12)	
		67065-3202-94 67065-4202-04	

CLAY SR-292 ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	ALT "A" QUANTITY	ALT "B" QUANTITY	TOTAL QUANTITY
(1)-	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON		24	
(2)-	403-01.01	BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	TON	13		
	411-03.05	ACS MIX(PG64-22) THIN LIFT CS ASPHALT	S.Y.		79942	
(3)(4)-	414-03.03	MICRO SURFACING	S.Y.	79942		
	712-01	TRAFFIC CONTROL	LS			0.45
(5)-	712-06	SIGNS (CONSTRUCTION)	S.F.			171
(6)-	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.			12.9
	717-01	MOBILIZATION	LS			0.45

FOOTNOTES

(1) INCLUDES 0.03 TON FOR COUNTY ROADS.
(2) INCLUDES 0.02 TON FOR COUNTY ROADS.
(3) INCLUDES 108 SY FOR COUNTY ROADS.
(4) A MATERIAL TRANSFER DEVICE (MTD) IS TO BE USED ON ALL MIXES. SEE SPECIAL PROVISION 407G. ALL COST SHALL BE BE INCLUDED IN THE UNIT PRICE FOR THIS BID ITEM.
(5) SEE SIGN TABULATION BLOCK THIS SHEET FOR DETAILS.
(6) TEMPORARY PAVEMENT MARKING ON INTERMEDIATE LANE LINES FOR TRAFFIC CONTROL ONLY.



TYPICAL SECTION

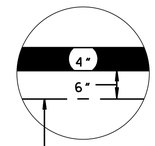
PROPOSED PAVEMENT SCHEDULE		
ALT "A"	1	MICRO-SURFACING @ 22 LBS / SY ITEM 414-03.03 MICRO-SURFACING (S.Y.)
		TACK COAT (TC) APPLICATION RATE @ 0.15 GAL/S.Y. (DILUTED) ITEM 403-01.01 BITUMINOUS MATERIAL FOR TACK COAT (TC) FOR MICROSURFACING
ALT "B"	1	SURFACING THIN LIFT MIX @ 65 LBS/SY ITEM 411-03.05 ACS MIX (PG 64-22) THIN LIFT CS ASPHALT (S.Y.) NOTE - CS MIX WILL REQURE SKID MATERIAL
		TACK COAT (TC) APPLICATION RATE @ 0.07 GAL/S.Y. ITEM 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)

CLAY SR-292 ESTIMATED SAFETY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	428
	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	51
(S1)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	20
	716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	EACH	1
(S2)(S3)	716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	25.9

FOOTNOTES

(S1) CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR
(S2) FOR PERMANENT PAVEMENT MARKING ONLY.
(S3) INCLUDES ALL COSTS ASSOCIATED WITH THE REMOVAL EXISTING PAVEMENT MARKINGS AND SPECIALTY PAVEMENT MARKINGS.



LANE JOINT IS TO BE OFF SET 6" FROM CENTER OF ROADWAY.

CLAY SR-292 SIGNS (CONST) 712-06

QTY	MUTCD NO.	DESCRIPTION	SIZE IN	SIZE X IN	ITEM NO. 712-06 S.F.
1	G20-1	ROAD WORK NEXT 10 MILES	36	18	5
7	G20-2	END ROAD WORK	36	18	32
1	W3-4	BE PREPARED TO STOP	36	36	9
5	W20-1	ROAD WORK AHEAD	36	36	45
2	W20-1	ROAD WORK 1500 FT	36	36	18
2	W20-1	ROAD WORK 1000 FT	36	36	18
2	W20-1	ROAD WORK 500 FT	36	36	18
1	W20-4	ONE LANE ROAD AHEAD	36	36	9
1	W20-7a	FLAGGER	36	36	9
1	W21-2	FRESH OIL	36	36	9
		TOTAL			171

SEE FIGURE 6F-1 OF FIGURES SHOWN IN CURRENT M.U.T.C.D. THIS CONSTRUCTION SIGNING IS TO BE CONSTRUCTED AS A MINIMUM. OTHER SIGNS AS DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.

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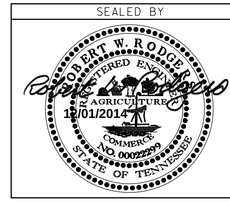

CLAY CO
SR-292

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES, TYPICAL SECTION & DETAILS

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