TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	33002-4177-04	2E

REV. 10-24-18: MH-11 AND EW-7 STA. AND OFFSETS WERE REVISED. SS-10 INLET AND OUTLET ELEVATIONS,STA.,AND OFFSETS AND TOTAL PIPE LENGTH WERE REVISED. SS-10 TOTAL PIPE LENGTH WAS REVISED.

CATCH BASINS AND MANHOLES

SHEET NO.	LOCATION	STATION	OFFSET (FT.)	DRAINAGE CODE	GRATE/TOP ELEV.	STRUCTURE TYPE	INSIDE DIMENSIONS	DEPTH (FT.)	STANDARD DRAWING	PAY ITEMS TYPE 12 611-12.01 0' - 4'	PAY ITEMS TYPE 3 611-01.02 4' - 8'
4A	HWY 41 (CUMMINGS HWY)	408+83.00	39.32' LT.	CB-6	758.25	CB #12	4'X4'	3.65	D-CB-12SB	1	
4A	HWY 41 (CUMMINGS HWY)	408+74.78	44.51' RT.	MH-11	758.59	MH #3	5' ø	4.54	D-MH-2		1
4A	HWY 41 (CUMMINGS HWY)	411+44.56	39.99' RT.	MH-12	758.74	MH #3	5' ø	5.94	D-MH-2		1
TOTALS										1	2

CROSS DRAIN TABULATION

STATION	SKEW	RCP CLASS III (L.F.) 18"	24"	30"	36"	42"	48"	END TREATMENT INLET TYPE	INLET DRAWING NO.	INLET ENDWALL STEEL (LBS)	INLET ENDWALL CONCRETE (CY)	OUTLET TYPE	OUTLET DRAWING NO.	OUTLET ENDWALL STEEL (LBS)	OUTLET ENDWALL CONCRETE (CY)	REMARKS
408+79.32	84° 24' 24"	82						4'X4'	D-CB-12SB	-	-	NO. 3	D-MH-2	-	-	ON S.R. 2 (CUMMINGS HWY) (SS-9 FROM CB-6 TO MH-11)
602+78.09	90° 00' 00"		73					"B"	D-PE-9	244	2.09	"B"	D-PE-9	244	2.09	ON RP 2 (SS-13 FROM EW-13 TO EW-14)
TOTALS		82	73	0	0	0	0									

STORM SEWER TABULATION

BEGIN STATION	BEGIN OFFSET	END STATION	END OFFSET	LOCATION LT.	LOCATION RT.	DESCRIPTION	RCP CLASS III (L.F.) 18"	24"	30"	36"	END TREATMENT INLET TYPE	INLET DRAWING NO.	INLET ENDWALL STEEL (LBS)	INLET ENDWALL CONCRETE (CY)	OUTLET TYPE	OUTLET DRAWING NO.	OUTLET ENDWALL STEEL (LBS)	OUTLET ENDWALL CONCRETE (CY)	REMARKS
408+26.00	70.00	408+74.78	44.51		X	S.R. 2 (CUMMINGS HWY)			56		"B"	D-PE-9	260	2.30	"B"	D-MH-2	-	-	SS-10 (FROM EW-7 TO MH-11)
408+74.76	46.50	411+44.57	40.00		X	S.R. 2 (CUMMINGS HWY)			266		"B"	D-MH-2	-	-	"B"	D-MH-2	-	-	SS-11 (FROM MH-11 TO MH-12)
411+46.71	41.30	411+88.00	66.44		X	S.R. 2 (CUMMINGS HWY)				50	"B"	D-MH-2	-	-	"B"	D-PE-9	313	2.97	SS-12 (FROM MH-12 TO EW-10)
TOTALS							0	0	322	50									

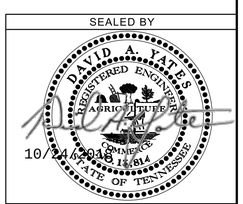
REMOVAL OF STRUCTURES

SHEET NO.	STATION	LOCATION	DESCRIPTION	REMARKS
4	412+05.79	HWY 41 RT.	CATCH BASIN	
4	412+05.79 TO 412+90.98	HWY 41 RT.	18" RCP PIPE	102.5 L.F.

PROPOSED GUARDRAIL

SHEET NO.	LOCATION	SIDE LT	SIDE RT	STATION FROM	STATION TO	GUARDRAIL BRIDGE ENDS 705-01.01 (L.F.)	BRIDGE PIERS 705-01.02 (L.F.)	SINGLE TYPE 2 705-02.02 (L.F.)	MEDIAN TYPE 2 705-03.03 (L.F.)	TERMINAL ANCHORS TYPE 12 705-04.02 (EACH)	TYPE 13 705-04.03 (EACH)	TYPE 21 705-04.04 (EACH)	TYPE IN-LINE 705-04.05 (EACH)	TYPE 38 705-06.20 (EACH)	REMARKS
4A	I-24		X	6+84.97	9+21.39			184						1	
TOTALS						0	0	184	0	0	0	0	0	1	

SEALED BY



10/24/2018

STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

TABULATED QUANTITIES

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