

CONTRACT NO. 89296

ROADWAY QUANTITIES SCHEDULE

LOCATION (STATION TO STATION)	BRIDGE APPROACH PAVEMENT (SQ YD)	POLYMERIZED BITUM. CONC. SURF. CSE. SUPERPAVE MIX C N50 1.5" (TON)	LEVEL. BIND. (M M). SUPERPAVE N50 1.5" MIN (TON)	BITUMINOUS MATERIALS PRIME COAT (GALLON)	AGGREGATE BASE COURSE TYPE B TON	BITUMINOUS SURFACE REMOVAL BUTT-JOINT (SQ YD)	PAVEMENT REMOVAL (SQ YD)	AGGREGATE SHOULDER TYPE B TON	AGGREGATE SURFACE COURSE TYPE B TON
CH 7 TOWNLINE RD.									
STA 9+00.00 TO STA 10+46.49	113.5	29	4	13		134	104		
STA 11+03.51 TO STA 12+50.00	113.5	28	9	12		122	106		
HERRMAN RD									
STA 100+00.00 TO STA 101+91.96		39	39	184	205			43	
STA 102+20.13 TO STA 104+00.00		39	39	186	206			102	
ENTRANCES									
LT STA 12+91 FE									185
LT STA 101+00 FE									24
LT STA 103+25 FE									24
TOTAL	227	135	91	395	411	256	210	145	233

PAVEMENT MARKING SCHEDULE

LOCATION	PAINT - PERMANENT			TEMPORARY		
	4" SINGLE WHITE EDGE LINE	4" SKIP YELLOW CENTERLINE	4" SOLID YELLOW CENTERLINE	4" SINGLE WHITE EDGE LINE	4" SKIP YELLOW CENTERLINE	4" SOLID YELLOW CENTERLINE
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
CH 7						
CL STA. 9+00 TO CL STA. 12+50		88			88	
RT STA. 9+00 TO RT STA. 9+60	60			60		
LT STA. 9+00 TO LT STA. 12+50	50			50		
RT STA. 10+35 TO RT STA. 12+50	215			215		
LT STA. 10+20 TO LT STA. 12+50	230			230		
HERRMAN RD						
RT STA. 100+00.00 TO RT STA. 101+91.96			92			92
LT STA. 100+00.00 TO LT STA. 101+91.96			92			92
RT STA. 100+00.00 TO RT STA. 101+91.96	92			92		
LT STA. 100+00.00 TO LT STA. 101+91.96	92			92		
LT STA. 102+20.13 TO LT STA. 104+00.00	180			180		
RT STA. 102+20.13 TO RT STA. 104+00.00	180		180	180		180
LT STA. 102+20.13 TO LT STA. 104+00.00			180			180
RT STA. 102+20.13 TO RT STA. 104+00.00						
SUBTOTAL	1099	88	544	1099	88	544
TOTAL		1,731			1,731	

SEEDING SCHEDULE

LOCATION	SEEDING CLASS 2 SPECIAL ACRES	NITROGEN FERTILIZER NUTRIENT 90 LBS/ACRE LBS	PHOSPHORUS FERTILIZER NUTRIENT 90 LBS/ACRE LBS	POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE LBS	AGRICULTURAL GROUND LIMESTONE 2 TON/ACRE TONS	MULCH METHOD 2 TON/ACRE TONS
CH 7						
LT STA 9+00 TO LT STA 9+60	0.02	2	2	2	0.04	0.04
LT STA 9+95 TO RT STA 13+00	0.07	6	6	6	0.14	0.14
RT STA 9+00 TO RT STA 9+97	0.03	3	3	3	0.06	0.06
RT STA 10+25 TO RT STA 12+50	0.05	5	5	5	0.1	0.1
TEMPORARY EASEMENT						
LT STA 10+50 TO LT STA. 13+00	0.05	5	5	5	0.1	0.1
HERRMAN RD						
LT STA 100+00 TO LT STA 101+80	0.06	5	5	5	0.12	0.12
RT STA 100+00 TO RT STA 101+70	0.09	8	8	8	0.18	0.18
RT STA 102+35 TO RT STA 104+00	0.08	7	7	7	0.16	0.16
LT STA 102+50 TO LT STA 104+00	0.06	5	5	5	0.12	0.12
USE:	0.5	46	46	46	1.02	1.02

COST INCLUDED IN SEEDING, CLASS 2 (SPECIAL)

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR	PERCENT USED	AVAILABLE EXCAVATION (CU YD)	EMBANKMENT REQUIRED (CU YD)	EARTHWORK BALANCE (CU YD)
MAINLINE CH 7						
STA 9+00 TO STA 10+45.98	74	25%	100%	56	94	-38
STA 11+04.02 TO STA 12+50	74	25%	100%	56	39	17
HERRMAN RD						
STA 100+00 TO STA 101+95.96	53	25%	100%	40	160	-120
STA 102+20.13 TO STA 104+00.00	68	25%	100%	51	104	-53
ENTRANCES						
CHANNEL EXCAVATION	100	25%	70%	53	0	53
TOTAL	369			256	447	-191

QUANTITIES USED EARTH EXCAVATION = 270 CU. YD.
CHANNEL EXCAVATION = 100 CU. YD.
FURNISHED EXCAVATION = 191 CU. YD.

(FURN. EXC.)

TRAFFIC BARRIER TERMINAL, TYPE 5A

LOCATION	EACH
LT. STA. 10+28.42 TO LT. STA. 10+41.67	1
RT. STA. 10+34.59 TO RT. STA. 10+47.67	1
LT. STA. 11+02.34 TO LT. STA. 11+15.59	1
RT. STA. 11+08.33 TO RT. STA. 11+21.58	1
TOTAL	4

STEEL PLATE BEAM GUARD RAIL, TYPE A

LOCATION	FOOT
CH 7 & HERRMAN	50
RT. STA. 101+35.32 (HERRMAN) TO RT. STA. 10+34.59	25
LT. STA. 10+05.03 TO LT. STA. 10+47.67	75
LT. STA. 11+15.59 TO LT. STA. 11+90.59	
TOTAL	150

TRAFFIC BARRIER TERMINAL, TY 1, SPL (TAN)

LOCATION	EACH
CH 7 & HERRMAN	
RT. STA. 100+87.74 (HERRMAN) TO RT. STA. 101+35.32 (HERRMAN)	1
RT. STA. 10+05.03 (CH7) TO RT. STA. 102+74.85 (HERRMAN)	1
LT. STA. 11+90.59 TO LT. STA. 12+40.59	1
RT. STA. 11+21.58 TO RT. STA. 11+71.58	1
TOTAL	4

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

LOCATION	EACH
CH 7	
LT. 119.48 STA. 9+15.89	1
LT. 30.00 STA. 9+41.77	1
RT. 30.00 STA. 9+85.45	1
RT. 127.78 STA. 10+20.18	1
TOTAL	4

HLR
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Date: 03/22/06
DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: D.B.

SCHEDULE OF QUANTITIES

F.A.S. 1481 / C.H. 7 / TOWNLINE ROAD
SECTION 03-00016-00-BR
TAZEWELL COUNTY