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CLEARING AND GRUBBING

CATEGORY	STATION - STATION	LOCATION	CLEARING STA.	GRUBBING STA.
010	98+00 - 99+00	LT	1.00	1.00
	102+00 - 103+00	LT & RT	1.00	1.00
	103+00 - 105+00	LT	2.00	2.00
		TOTALS	4.00	4.00

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	EACH	REMARKS
010	104+39	LT & RT	1	24" X 59' RCCP

REMOVING GUARDRAIL

CATEGORY	STATION - STATION	LOCATION	LF
010	98+39 - 99+36	LT	100
	97+78 - 99+37	RT	140
	100+64 - 102+06	LT	140
	100+64 - 102+00	RT	140
	TOTALS		520

EARTHWORK SUMMARY

STATION	END AREA COMMON SF		INCREMENTAL VOLUME COMMON CY		CUMULATIVE VOLUME COMMON CY	
	UNEXPANDED		UNEXPANDED		UNEXPANDED	
	CUT	FILL	CUT	FILL	CUT	FILL
97+00.00	36.12	57.86				
97+50.00	36.98	237.88	67.69	273.83	67.69	273.83
98+00.00	53.88	37.40	84.13	254.89	151.81	528.72
98+19.83	46.72	28.90	36.94	24.35	188.76	553.07
98+50.00	40.65	51.24	48.81	44.77	237.57	597.84
99+00.00	32.60	5.79	117.76	51.50	306.52	604.57
99+25.00	32.60	5.79	101.74	79.21	339.31	677.05
B-33-153						
100+75.00	0.00	32.55				
101+00.00	0.00	32.55	0.00	30.14	0.00	30.14
101+50.00	0.00	111.55	0.00	133.43	0.00	163.56
101+80.96	0.00	135.58	0.00	141.69	0.00	305.25
102+00.00	0.38	138.82	0.13	96.75	0.13	402.00
102+50.00	1.16	133.59	1.43	252.23	1.56	654.24
102+76.00	1.23	130.45	1.15	127.13	2.71	781.37
103+00.00	0.47	114.58	0.76	108.90	3.47	890.27
103+50.00	6.46	99.94	6.42	198.63	9.88	1088.90
104+00.00	27.00	63.09	30.98	150.95	40.86	1239.85
104+50.00	94.75	10.43	112.73	68.07	153.60	1307.93
105+00.00	54.10	0.91	137.82	10.50	291.42	1318.43

EARTHWORK

CATEGORY	STATION - STATION	(1) EXCAVATION COMMON CY	(1) UNEXPANDED FILL CY	(2) FILL CY	(3) BORROW CY
010	97+00 - 99+25	350	680	880	530
	100+75 - 105+00	290	1320	1720	1430
	TOTALS	640	2000	2600	1960

(1) FROM COMPUTER EARTHWORK DATA TABLE
(2) EXPANSION FACTOR = 30%
(3) BORROW = FILL - EXCAVATION COMMON

NOTE: STRUCTURE BACKFILL QUANTITIES NOT INCLUDED IN THIS SUMMARY - SEE BRIDGE PLAN

THE EARTHWORK SUMMARY IS FOR INFORMATION ONLY, THE PROJECT LIMITS IS CONSIDERED ONE BALANCE

FINISHING ROADWAY

CATEGORY	STATION - STATION	LOCATION	EACH
010	97+00 - 105+00	LT & RT	1

BASE AGGREGATE SUMMARY

CATEGORY	STATION - STATION	DENSE 3/4-Inch TON	DENSE 1 1/4-Inch TON	OMP BASE AGGREGATE TON
010	97+00 - 99+25	45	620	665
	100+75 - 105+00	75	1150	1225
	DRIVEWAYS	60	---	60
	TOTALS	180	1770	1950

CONCRETE PAVEMENT APPROACH SLAB

CATEGORY	STATION - STATION	SY
010	99+05.51 - 99+24.40	51
	100+75.60 - 100+95.29	66
	TOTALS	117

CONCRETE SURFACE DRAINS

CATEGORY	STATION - STATION	LOCATION	CY
010	99+03.98 - 99+21.18	LT	2
	99+12.02 - 99+28.42	RT	2
	TOTALS		4

ASPHALTIC ITEMS

CATEGORY	STATION - STATION	ASPHALTIC MATERIAL PG58-28	TACK COAT GAL	HMA PAVEMENT TYPE E-0.3 TON	OMP HMA MIXTURE
010	97+00 - 99+12	12	20	205	205
	100+95 - 105+00	23	35	390	390
	TOTALS	35	55	595	595

CULVERT PIPE REINFORCED CONCRETE CLASS III

CATEGORY	STATION	OFFSET	24-INCH LF	JOINT TIES
010	104+50	25' LT & RT	50	2

REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE

CATEGORY	STATION	OFFSET	24-INCH EACH
010	104+50	25' RT	1
	104+50	25' LT	1
	TOTAL		2

CULVERT PIPE SUMMARY

CATEGORY	STATION	LOCATION	CULVERT PIPE	APRON ENDWALLS	THICKNESS	
			CLASS III	FOR CULVERT PIPE	STEEL	ALUM
			18-INCH	18-INCH		
			L.F.	EACH		
010	97+50	LT	72	2	0.064	0.060

RIPRAP AND GEOTEXTILE FABRIC

CATEGORY	STATION	LOCATION	RIPRAP LIGHT CY	GEOTEXTILE FABRIC, TYPE R SY
010	104+50	25' LT	2	9
	104+50	25' RT	2	9
	TOTALS		4	18

PIPE GRATES

CATEGORY	STATION	OFFSET	EACH
010	104+50	25' RT	1
	104+50	25' LT	1
	TOTAL		2

BEAM GUARD SUMMARY

CATEGORY	STATION - STATION	LOCATION	STEEL PLATE BEAM GUARD CLASS A L.F.	STEEL THRIE BEAM STRUCTURE APPROACH L.F.	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL EACH
010	97+50.43 - 99+22.73	RT	100	21	1
	98+19.85 - 99+14.69	LT	25	21	1
	100+77.28 - 102+47.93	LT	100	21	1
	100+85.31 - 101+80.96	RT	25	21	1
	TOTALS		250	84	4

MARKER POSTS CULVERT END FLEXIBLE

CATEGORY	STATION	OFFSET	EACH
010	104+50	25' RT	1
	104+50	25' LT	1
	TOTAL		2

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FINISHING ITEMS

CATEGORY	STATION - STATION	LOCATION	SALVAGED TOPSOIL SY	MULCHING SY	FERTILIZER, TYPE B Cwt.	SEEDING, MIXTURE NO. 20 Lb.	SEEDING, TEMPORARY Lb.
010	97+00 - 99+25	LT & RT	1010	1010	1	30	30
	100+75 - 105+00	LT & RT	2010	2010	2	65	65
	BORROW SITE		---	500	1	15	15
	UNDISTRIBUTED		---	710	1	25	25
	TOTALS		3020	4230	5	135	135

SILT FENCE

CATEGORY	STATION - STATION	LOCATION	L.F.	MAINTENANCE L.F.
010	97+00 - 99+43	LT	280	560
	97+00 - 99+51	RT	280	560
	100+50 - 105+00	LT	515	1030
	100+59 - 105+00	RT	475	950
	UNDISTRIBUTED	---	390	780
	TOTALS		1940	3880

MOBILIZATIONS,
EROSION CONTROL

CATEGORY	EACH
010	2

MOBILIZATIONS,
EMERGENCY EROSION CONTROL

CATEGORY	EACH
010	2

EROSION MAT CLASS I, TYPE B

CATEGORY	STATION - STATION	LOCATION	S.Y.
010	97+00 - 99+25	LT	130
	97+00 - 99+25	RT	220
	100+75 - 105+00	LT	310
	100+75 - 105+00	RT	140
	UNDISTRIBUTED	---	200
	TOTALS		1000

NOTE: USE EROSION MAT ON SLOPES GREATER THAN 3:1

TURBIDITY BARRIERS

CATEGORY	STATION	LOCATION	SY
010	99+75	LT & RT	90
	100+25	LT & RT	90
	TOTAL		180

TEMPORARY DITCH CHECKS

CATEGORY	STATION - STATION	LF
010	UNDISTRIBUTED	75

POSTS WOOD 4x4-INCH x 10-FT

CATEGORY	STATION	LOCATION	EACH
010	---	4 CORNERS OF B-25-153	4
	99+31	STH 130 RT.	1
	104+14	STH 130 LT.	1
	TOTAL		6

SIGNS REFLECTIVE TYPE II

CATEGORY	STATION	LOCATION	SIGN CODE	SIZE In x In	SF
010	---	4 CORNERS OF B-25-153	W5-52R & L	12 X 36	12.00
	99+31	STH 130 RT.	I3-1	72 X 15	7.50
	104+14	STH 130 LT.	W1-2L	30 X 30	6.25
	104+14	STH 130 LT.	W13-1	18 X 18	2.25
	TOTAL				28.00

REMOVING SIGNS TYPE II & SMALL SIGN SUPPORTS

CATEGORY	STATION	LOCATION	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH
010	---	4 CORNERS OF B-25-933	4	4
	99+31	STH 130 RT.	1	1
	99+32	STH 130 RT.	1	1
	100+68	STH 130 LT.	1	1
	104+14	STH 130 LT.	1	1
	---	"NARROW BRIDGE" NORTH & SOUTH OF PROJECT LIMITS	2	2
	TOTALS		10	10

FIELD OFFICE TYPE B

CATEGORY	EACH
010	1

FIELD LABORATORY

CATEGORY	EACH
010	1

TRAFFIC CONTROL

CATEGORY	EACH
010	1

TRAFFIC CONTROL

CATEGORY	LOCATION	DURATION	BARRICADES, TYPE III DAYS	WARNING LIGHTS, TYPE A DAYS	SIGNS DAYS
010	ADVANCE DETOUR ROAD CLOSURE	45	---	---	1620
	TOTALS	45	810	1260	810
			810	1260	2430

TRAFFIC CONTROL DETOUR SIGNS

CATEGORY	LOCATION	DURATION	SIGNS DAYS
010	DETOUR	45	4635

PAVEMENT MARKING EPOXY 4-INCH

CATEGORY	STATION - STATION	LOCATION	LF	REMARKS
010	97+00 - 105+00	CENTER	1600	DOUBLE YELLOW
	97+00 - 105+00	LT & RT	1600	WHITE EDGE LINE
	TOTAL		3200	

CONSTRUCTION STAKING SUMMARY

CATEGORY	STATION - STATION	LOCATION	CONSTRUCTION STAKING SUBGRADE LF	CONSTRUCTION STAKING BASE LF
010	97+00 - 99+25	LT & RT	225	225
	100+75 - 105+00	LT & RT	425	425
	TOTALS		650	650

SAWING EXISTING PAVEMENT

CATEGORY	STATION	LOCATION	LF
010	97+00	LT & RT	22
	107+00	LT & RT	22
	TOTAL		44

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