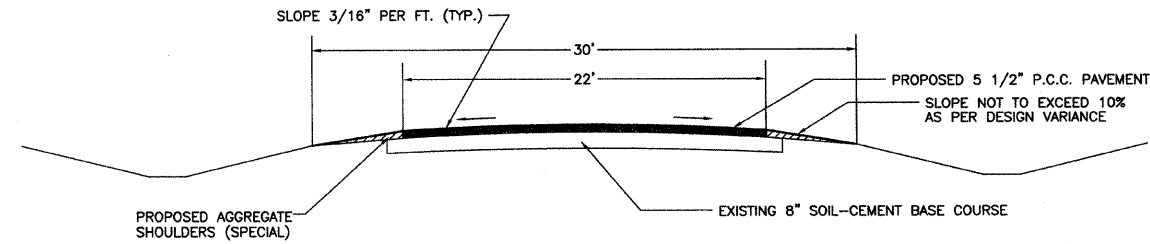
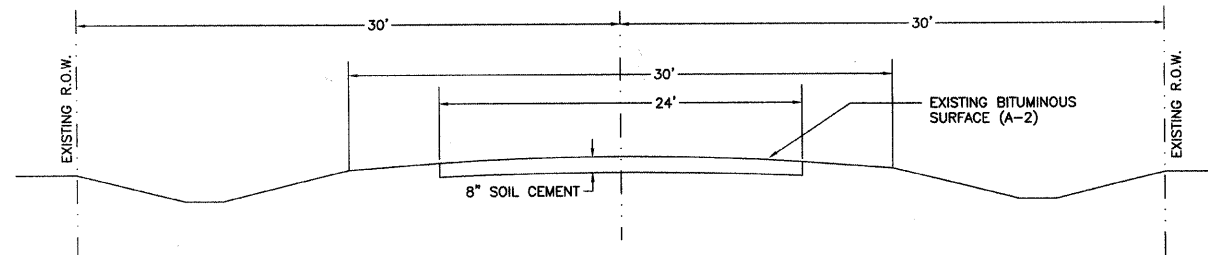


TYPICAL SECTION OF PROPOSED IMPROVEMENT



STA. 131+20.0 TO STA. 390+51.40
STA. 0+00.0 TO STA. 177+06.30

TYPICAL SECTION OF EXISTING ROAD



STA. 131+20.0 TO STA. 390+51.40
STA. 0+00.0 TO STA. 177+06.30

PAINT PAVEMENT MARKING LINE 4"

CENTERLINE STRIPE
Sta. 131+20 to 177+03 = 9,568 Foot

EDGE LINE
Rt. & Lt. Sta. 131+20 to 177+03 = 86,182 Foot

NO PASSING ZONE STRIPING - NORTHBOUND

Rt. Sta. 147+50 to 174+40	=	2,690 Foot
Rt. Sta. 185+75 to 192+35	=	660 Foot
Rt. Sta. 201+85 to 214+15	=	1,230 Foot
Lt. Sta. 223+70 to 235+15	=	1,145 Foot
Lt. Sta. 245+80 to 258+85	=	1,305 Foot
Lt. Sta. 283+50 to 296+95	=	1,345 Foot
Lt. Sta. 319+35 to 351+00	=	3,165 Foot
Lt. Sta. 358+10 to 383+50	=	2,540 Foot
Lt. Sta. 9+30 to 13+90	=	460 Foot
Lt. Sta. 44+00 to 55+05	=	1,105 Foot
Lt. Sta. 71+40 to 82+85	=	1,145 Foot
Total	=	16,790 Foot

NO PASSING ZONE STRIPING - SOUTHBOUND

Lt. Sta. 129+25 to 156+15	=	2,690 Foot
Lt. Sta. 167+75 to 174+40	=	665 Foot
Lt. Sta. 183+35 to 195+70	=	1,235 Foot
Lt. Sta. 205+35 to 216+85	=	1,150 Foot
Lt. Sta. 227+80 to 240+55	=	1,275 Foot
Lt. Sta. 265+05 to 277+15	=	1,210 Foot
Lt. Sta. 301+15 to 325+00	=	2,385 Foot
Lt. Sta. 340+20 to 365+25	=	2,505 Foot
Lt. Sta. 381+75 to 386+25	=	450 Foot
Lt. Sta. 25+55 to 37+30	=	1,175 Foot
Lt. Sta. 54+00 to 64+75	=	1,075 Foot
Lt. Sta. 168+15 to 170+90	=	275 Foot
Total	=	16,090 Foot

TOTAL STRIPING QUANTITY
Sta. 131+20 to 177+03 = 128,630 Foot

PAVING SCHEDULE

P.C.C. PAVEMENT 5 1/2"

LOCATION	SQ. YD.
Sta. 131+70 to 331+94	48,948
Sta. 335+75 to 53+64	26,988
Sta. 55+66 to 176+56	29,554
Total	105,490 S.Y.

P.C.C. PAVEMENT 8"

LOCATION	SQ. YD.
Sta. 131+20 to 131+70	122.2
Sta. 331+94 to 332+44	122.2
Sta. 333+25 to 333+75	122.2
Sta. 53+64 to 54+14	122.2
Sta. 55+16 to 55+66	122.2
Sta. 176+56 to 177+06	122.2
Lt. Sta. 0+00	128.0
Rt. Sta. 0+00	128.0
Lt. Sta. 158+00	135.0
Rt. Sta. 158+00	135.0
Private Entrances	1,155.3
Sideroads	805.5
Total	3,220 S.Y.

NOTES

1. THE MILLINGS ON THIS PROJECT SHALL BE USED TO CONSTRUCT THE TEMPORARY PARKING AREAS, AGGREGATE SHOULDERS (SPECIAL), AND MAILBOX TURNOUTS. IF THERE ARE NOT ENOUGH MILLINGS TO COMPLETE THESE ITEMS, THEN THE SHOULDERS AND MAILBOX TURNOUTS WILL BE COMPLETED USING AGGREGATE WEDGE SHOULDER, TYPE B.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20800150	TRENCH BACKFILL	CU YD	32
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.4
28102600	STONE RIPRAP DITCH	TON	20
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1000
50105220	PIPE CULVERT REMOVAL	FOOT	50
54001007	BOX CULVERT END SECTION, CULVERT NO. 7	EACH	1
54001008	BOX CULVERT END SECTION, CULVERT NO. 8	EACH	1
54001010	BOX CULVERT END SECTION, CULVERT NO. 10	EACH	1
54001012	BOX CULVERT END SECTION, CULVERT NO. 12	EACH	1
54010802	PRECAST CONCRETE BOX CULVERT 8' X 2'	FOOT	104
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	24
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	56
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	16
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	16
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	8
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	72
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2
54217693	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 30" RISER	EACH	1
54217703	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 30" RISER	EACH	1
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	2
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	2
54248510	CONCRETE COLLAR	CU YD	0.4
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	75
67100100	MOBILIZATION	L. SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L. SUM	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	128,630
X0321473	PIPE ELBOW 15"	EACH	2
X0321475	PIPE ELBOW 12"	EACH	2
X0325227	REINFORCED CONCRETE ELLIPTICAL PIPE TEE, SPAN 45, RISE 29 WITH 15" RISER	EACH	1
X0326914	REINFORCED CONCRETE ELLIPTICAL PIPE TEE, SPAN 45, RISE 29 WITH 18" RISER	EACH	1
X0326915	GRATING FOR PRECAST CONCRETE BOX CULVERT END SECTION 8' X 2'	EACH	4
X0545005	BOX CULVERT REMOVAL	L. SUM	1
X7240500	RELOCATE EXISTING SIGNS	EACH	4
XX005348	AGGREGATE SHOULDERS (SPECIAL)	FOOT	85,704
XX007371	PORTLAND CEMENT CONCRETE PAVEMENT, FURNISHED	CU YD	16,970
XX007375	PORTLAND CEMENT CONCRETE PAVEMENT, 8" PLACEMENT	SQ YD	3,220
XX008374	PORTLAND CEMENT CONCRETE PAVEMENT, 5 1/2" PLACEMENT	SQ YD	105,490
XX008375	SURFACE REMOVAL 1", SPECIAL	SQ YD	115,872

* SPECIALLY ITEMS

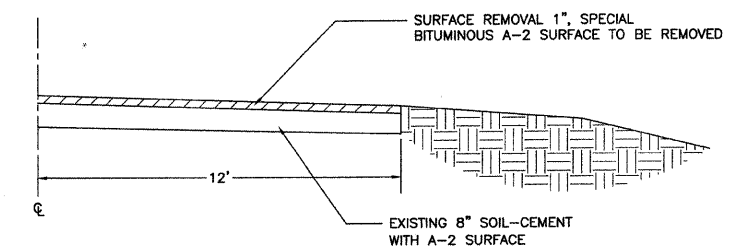
PAVEMENT DESIGN DATA

CLASS II ROAD, 80,000 POUND TRUCK ROUTE
STRUCTURAL DESIGN TRAFFIC (S.D.T.) 2021 PC = 485
SU = 50
MU = 15

MINIMUM SOIL SUPPORT: I.B.R. = 3

TRAFFIC FACTOR = 0.295

PAVEMENT STRUCTURE MATERIALS:
EXISTING - 8" SOIL-CEMENT BASE COURSE
PROPOSED - 5 1/2" P.C.C. PAVEMENT



SURFACE REMOVAL TYPICAL SECTION