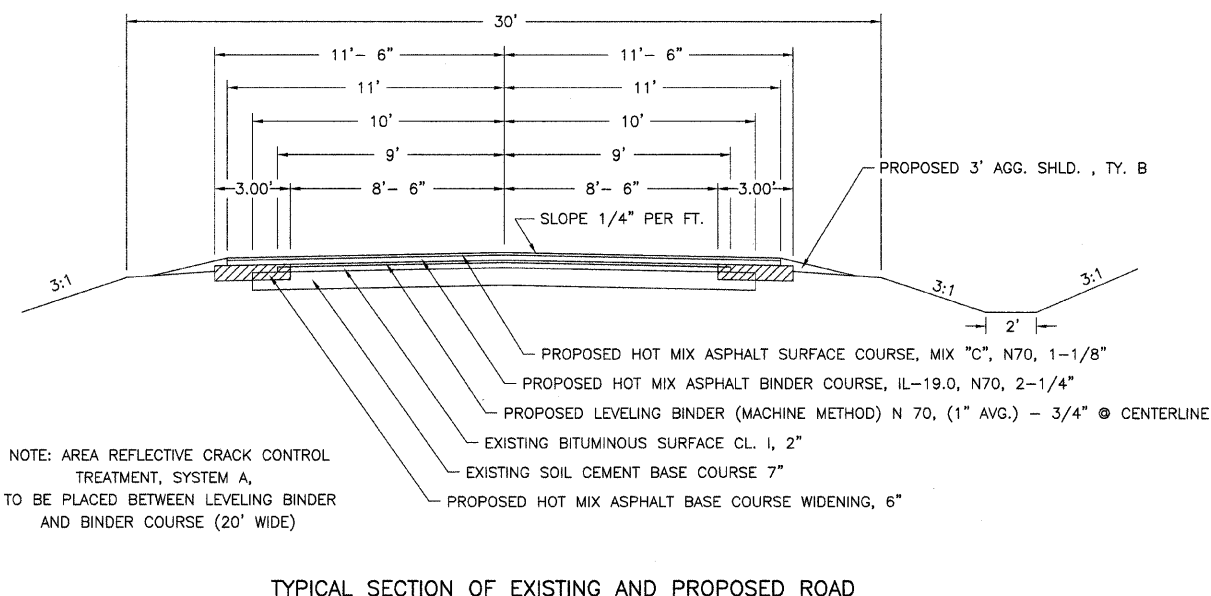


SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NO.
1,688	FOOT	SHORT-TERM PAVEMENT MARKING REMOVAL	XX003140
2,063	CU YD	EARTH EXCAVATION (WIDENING)	20200500
207	CU YD	TRENCH BACKFILL	20800150
0.4	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000
12,379	SQ YD	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	35600700
116	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
3,714	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	40600100
74	TON	AGGREGATE (PRIME COAT)	40600300
2,017	TON	LEVELING BINDER (MACHINE METHOD), N70	40600635
5,872	TON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	40603085
3,133	TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	40603315
80	SQ YD	CLASS D PATCHES, TYPE II, 9 INCH	44201753
54	SQ YD	CLASS D PATCHES, TYPE III, 9 INCH	44201757
34	SQ YD	CLASS D PATCHES, TYPE IV, 9 INCH	44201759
41,264	SQ YD	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	44300300
2,046	TON	AGGREGATE SHOULDERS, TYPE B	48101200
1	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
138	FOOT	PIPE CULVERT REMOVAL	50105220
58	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 24"	542C0229
60	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 48"	542C0253
60	FOOT	PIPE CULVERTS, CLASS C, TYPE 2 48"	542C1093
156	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 EQUIVALENT ROUND-SIZE 36"	542C5491
42	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 EQUIVALENT ROUND-SIZE 48"	542C5503
42	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 EQUIVALENT ROUND-SIZE 54"	542C5509
3	CAL MO	ENGINEER'S FIELD LABORATORY	67000600
1	L SUM	MOBILIZATION	67100100
1	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	70100460
1	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	70100600
1	L SUM	TRAFFIC CONTROL AND PROTECTION	70101700
5,064	FOOT	SHORT-TERM PAVEMENT MARKING	70300100
55.60	SQ FT	SIGN PANEL - TYPE 1	72000100
280	FOOT	METAL POST - TYPE A	72900100
13,300	FOOT	PAINT PAVEMENT MARKING-LINE 4"	78001110*

* SPECIALTY ITEMS



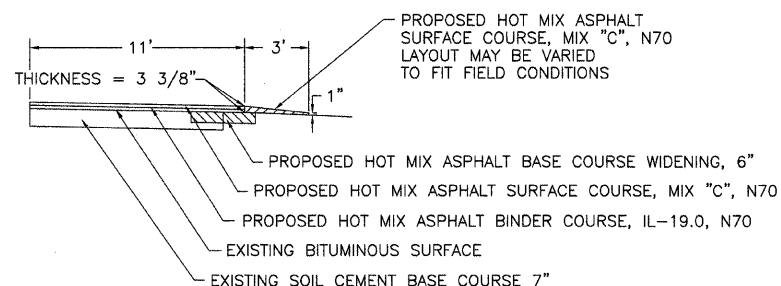
TYPICAL SECTION OF EXISTING AND PROPOSED ROAD

PAVEMENT DESIGN

2009 A.D.T. = 500, 2029 A.D.T = 600, P. = 510, S.U. = 30, M.U. = 10
 CLASS III ROAD (80,000# DESIGN), T.F. = 0.07, I.B.R. = 2 (ASSUMED), SN_F = 3.1
 EXISTING PAVEMENT STRUCTURE: SOIL CEMENT BASE COURSE 7" @ 0.17 = 1.19
 BITUMINOUS SURFACE CLASS 1, 2" @ 0.30 = 0.60
 SEAL COAT BUILD-UP @ 0.20 = 0.20
 PROPOSED PAVEMENT STRUCTURE: HMA BINDER COURSE 2 1/4" @ 0.40 = 0.90
 HMA SURFACE COURSE 1 1/8" @ 0.40 = 0.45
 TOTAL = 3.34

HOT-MIX ASPHALT SURFACE COURSE

7 SIDEROADS @ 4 TONS EACH	=	28 TONS
74 ENTRANCES @ 2 TONS EACH	=	148 TONS
14 MAILBOX TURNOUTS @ 2 TONS EACH	=	28 TONS
TOTAL	=	204 TONS



DETAIL OF RESURFACING ENTRANCES, SIDEROADS & MAILBOX TURNOUTS

PAINT PAVEMENT MARKING LINE 4" (TOTAL = 13,300 FT.)

(YELLOW) CENTERLINE STRIPE
 STA. 405+68 TO STA. 591+37 = 4640 FT

(YELLOW) NO PASSING ZONE		LEFT SIDE (WEST BOUND)		RIGHT SIDE (EAST BOUND)	
STA. 419+00 - STA. 427+50	= 850 FT	STA. 410+50 - STA. 418+50	= 800 FT		
STA. 440+50 - STA. 449+00	= 850 FT	STA. 431+50 - STA. 440+00	= 850 FT		
STA. 470+00 - STA. 477+50	= 750 FT	STA. 461+00 - STA. 468+50	= 750 FT		
STA. 492+50 - STA. 495+50	= 300 FT	STA. 484+00 - STA. 486+50	= 250 FT		
STA. 517+00 - STA. 533+50	= 1650 FT	STA. 508+50 - STA. 524+50	= 1600 FT		
TOTALS = 8650 FT					

TRANSITIONS

FEATHER HOT-MIX ASPHALT SURFACE AND BINDER FROM 1/2" TO 3-3/8" IN 70'
 STA. 405+68 TO STA. 406+38
 STA. 591+37 TO STA. 590+67

NO PASSING ZONE SIGNS (W 14-3)

STA.	SIGN PANEL - TY. 1	METAL POST - TY. A
RT. STA. 427+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
RT. STA. 449+00	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
RT. STA. 477+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
RT. STA. 495+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
RT. STA. 533+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
LT. STA. 410+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
LT. STA. 431+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
LT. STA. 461+00	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
LT. STA. 484+00	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
LT. STA. 508+50	1 @ 5.56 S.F.	2 EA. @ 14 FT. = 28 FT.
TOTALS =	55.60 S.F.	280 FT.

PROPOSED PIPE CULVERTS

STATION	PROPOSED PIPE	EXISTING PIPE TO BE REMOVED	U.S.F.L.	D.S.F.L.	DRAINAGE AREA	TRENCH BACKFILL	CLASS D PATCH 9"	AGG. SURF. CSE. TY. B 12"
A.R. STA. 405+80	P-36" X 60', CL. C, TY. 1 EQUIV. ROUND-SIZE	36" C.M.P.	95.10	94.60	26 ACRE	16 C.Y.	34 S.Y., TY. IV	23 TON
A.R. STA. 459+12	P-36" X 46', CL. C, TY. 1 EQUIV. ROUND-SIZE	36" C.M.P.	93.30	93.10	7 ACRE	13 C.Y.	11 S.Y., TY. II	8 TON
A.R. STA. 459+50	P-36" X 50', CL. C, TY. 1 EQUIV. ROUND-SIZE	36" C.M.P.	93.60	93.50	22 ACRE	10 C.Y.	11 S.Y., TY. II	8 TON
A.R. STA. 480+41	P-54" X 42', CL. C, TY. 1 EQUIV. ROUND-SIZE	TWIN 36" C.M.P.	94.80	94.70	228 ACRE	24 C.Y.	18 S.Y., TY. III	12 TON
A.R. STA. 499+39	P-48" X 42', CL. C, TY. 1 EQUIV. ROUND-SIZE	TWIN 30" C.M.P.	94.80	94.70	70 ACRE	7 C.Y.	16 S.Y., TY. III	11 TON
A.R. STA. 521+89	P-24" X 58', CL. C, TY. 1	18" C.M.P.	93.50	93.30	7 ACRE	13 C.Y.	10 S.Y., TY. II	7 TON
A.R. STA. 559+21	P-48" X 60', CL. C, TY. 2	48" C.M.P. & 2' X 6' R.C.B.C.	92.10	91.80	562 ACRE	31 C.Y.	13 S.Y., TY. II	9 TON
A.R. STA. 582+58	P-48" X 60', CL. C, TY. 1	48" C.M.P.	96.40	95.70	118 ACRE	13 C.Y.	14 S.Y., TY. II	10 TON
A.R. STA. 534+62	PIPE CULVERT REMOVAL 30" X 46'		N/A	N/A	N/A	13 C.Y.	9 S.Y., TY. II	6 TON
A.R. STA. 539+21	PIPE CULVERT REMOVAL 21" X 46'		N/A	N/A	N/A	9 C.Y.	6 S.Y., TY. II	4 TON
A.R. STA. 539+70	PIPE CULVERT REMOVAL 21" X 46'		N/A	N/A	N/A	9 C.Y.	6 S.Y., TY. II	4 TON
A.R. STA. 559+38	REMOVAL OF EXISTING STRUCTURES 2'R X 6'S X 30' R.C.B.C.		N/A	N/A	N/A	49 C.Y.	20 S.Y., TY. III	14 TON