

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE PROPOSED PROJECT ON F.A.S. 2719, COUNTY HIGHWAY 8, BEGINS AT THE END OF THE STATE MAINTENANCE AT STATION -5+39.4200' EAST OF GARRETT ROAD AND EXTENDS IN AN EASTERLY DIRECTION FOR A DISTANCE OF 3.060 MILES TO A POINT JUST EAST OF HOARD LANE AT STATION 10+00.

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF 1/2" LEVEL BINDER (MACHINE METHOD), N70 FROM STATION 137+00 TO STATION 73+00, 1 1/2" LEVEL BINDER (MACHINE METHOD), N70 FROM STATION 73+00 TO STATION 104+00, 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, AGGREGATE SHOULDERS, AND ANY OTHER WORK NECESSARY TO COMPLETE THE PROJECT.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE WERE CONSTRUCTED UNDER THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S DESIGN REQUIREMENTS FOR LOCAL ROUTE'S AT THE TIME OF THEIR INITIAL CONSTRUCTION. THE ORIGINAL PLANS ARE AVAILABLE FOR INSPECTION AT THE MARION COUNTY HIGHWAY DEPARTMENT, 901 WEST ELM STREET, SALEM, ILLINOIS.

COMPUTATION OF BITUMINOUS QUANTITIES IS BASED UPON 112 POUNDS/SQUARE YARD/1" THICK.

COMPUTATION OF AGGREGATE SHOULDER, TYPE B, IS BASED UPON 2.05 TONS/CUBIC YARD.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER
AC/PC	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		
FRICITION AGG	MIX "C"	MIX "C"

SUMMARY OF QUANTITIES

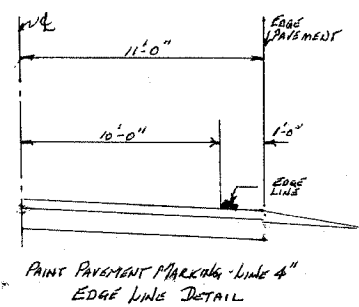
ITEM NO.	PAY ITEM	UNIT	QUANTITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3950
40600300	AGGREGATE (PRIME COAT)	TON	79
40600635	LEVEL BINDER (MACHINE METHOD), N70	TON	2280
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	122
40600990	TEMPORARY RAMP	SQ YD	41
40603315	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N70	TON	3400
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1060
67100100	MOBILIZATION	LUMP SUM	1
70100480	TRAFFIC CONTROL AND PROTECTION STANDARD	LUMP SUM	1
	701306		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3232
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	534
78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	46620

* SPECIALTY ITEM

SCHEDULE OF PAINT PAVEMENT MARKING LINE-4"

TYPE OF LINE	LENGTH YELLOW (FT)	LENGTH WHITE (FT)
CENTERLINE STRIPE	3,395	
NO PASSING ZONE STRIPE	11,016	
EDGE LINE		32,210
TOTAL	14,410	32,210

PROPOSED NO PASSING ZONE LIMITS TO MATCH EXISTING.



ENTRANCE SCHEDULE

TYPE	SIDE	STATION	HOTMIX ASPHALT SURFACE COARSE, MIX "C", N70, TON
PE	RT	STA 15 + 75	2.5
PE	LT	STA 20 + 36	2.0
PE	LT	STA 22 + 36	1.8
PE	RT	STA 22 + 36	1.7
PE	RT	STA 36 + 47	1.3
PE	RT	STA 49 + 55	2.2
PE	RT	STA 56 + 27	1.1
PE	RT	STA 67 + 70	3.0
PE	RT	STA 68 + 88	1.5
PE	RT	STA 78 + 10	1.1
PE	RT	STA 79 + 10	1.1
PE	LT	STA 81 + 06	1.2
PE	RT	STA 84 + 10	1.5
PE	RT	STA 88 + 10	1.0
PE	LT	STA 92 + 95	1.5
PE	LT	STA 96 + 85	1.3
PE	LT	STA 100 + 80	1.5
PE	LT	STA 103 + 84	1.0
PE	LT	STA 104 + 00	1.0
PE	LT	STA 107 + 60	1.5
PE	LT	STA 112 + 75	1.0
PE	LT	STA 113 + 45	1.0
PE	LT	STA 124 + 18	1.2
PE	LT	STA 126 + 45	1.1
PE	RT	STA 3 + 03	1.1
PE	RT	STA 1 + 25	1.1
TOTAL			36.2

SCHEDULE OF SIDE ROADS

NAME	SIDE	STATION	HOTMIX ASPHALT SURFACE COARSE, MIX "C", N70, TON
AUSSIEKER ROAD	LT	STA 49 + 40	5.2
MALONE ROAD	LT	STA 67 + 85	5.0
BRIMBERRY ROAD	RT	STA 94 + 12	3.2
BILEK ROAD	RT	STA 21 + 90	5.0
TOTAL TON			18.4

UTILITIES

- AMTC1A SBC
- CTCM0A FRONTIER COMMUNICATIONS
- FMCW0A F M C WATER COMPANY
- GPLS0A CONSOLIDATED UTILITY SERVICES, INC.
- TCEC0A TRI-COUNTY ELECTRIC COOPERATIVE
- WRPL1A WOOD RIVER PIPELINE COMPANY