


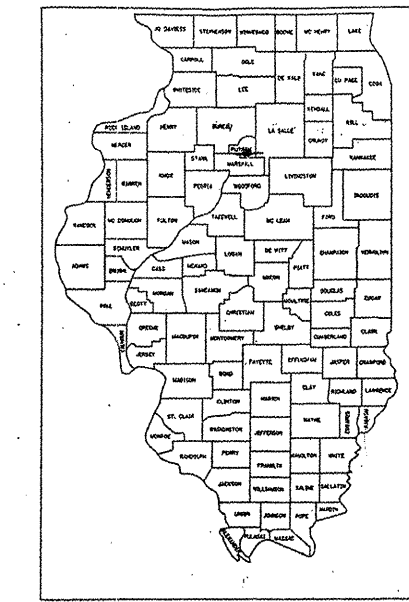
ROUTE NO.	SECTION	COUNTY	CONTRACT	SHEET NO.	TOTAL SHEETS
FAS 254	09-00024-00-RS	Putnam	89446	1	4

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PLANS FOR PROPOSED**

**FEDERAL AID SECONDARY 254 (C.H. 11)  
PUTNAM COUNTY  
SECTION 09-00024-00-RS**

**PROJECT RS-254(107)  
JOB #C-94-145-06  
CONTRACT 89446**

LOCATION OF SECTION INDICATED THUS: 



**INDEX OF SHEETS**

SHEET NO. 1	COVER SHEET AND SUMMARY OF QUANTITIES
SHEET NO. 2	TABULATION OF QUANTITIES
SHEET NO. 3	TYPICAL CROSS SECTIONS, MCNABB STREETS TABULATION OF QUANTITIES
SHEET NO. 4	DETAILS: ENTRANCES, MAIL BOX TURNOUTS, SIDE ROADS, INTERSECTIONS, BUTT JOINTS

**STANDARDS:**

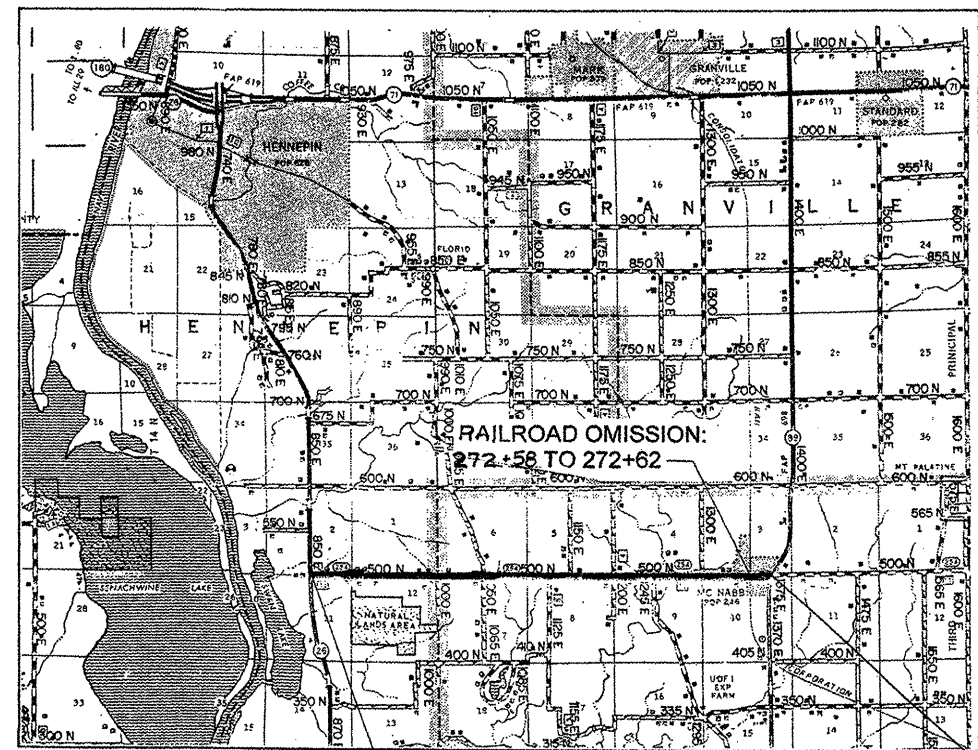
701306-02	LANE CLOSURE TWO LANE, TWO WAY SLOW MOVING OPERATIONS - DAY ONLY
701311-03	LANE CLOSURE TWO LANE, TWO WAY MOVING OPERATIONS - DAY ONLY
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS

R. 2 W. R. 1 W. OF THE 3<sup>RD</sup> P.M.

**SUMMARY OF QUANTITIES  
CONSTRUCTION CODE 1000**

CODE NO.	UNIT	ITEM	QUANTITY
40600100	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	7995.0
40600300	TON	AGGREGATE (PRIME COAT)	160.0
40600625	TON	LEVEL BINDER (MACHINE METHOD), N50	7997.0
40603310	TON	HMA BINDER COURSE, IL 2.5 N50	4923.0
40800050	TON	HMA SURFACE COURSE, MIX 'C', N50	5784.0
40800050	TON	INCIDENTAL HMA SURFACE	332.0
44000198	SQ YD	HMA SURFACE REMOVAL, VARIABLE DEPTH	901
48101200	TON	AGGREGATE SHOULDERS, TYPE B	3114.0
67100100	LSUM	MOBILIZATION	1.0
70100460	LSUM	TRAFFIC CONTROL AND PROTECTION STANDARD 701306	1.0
70300100	FT	SHORT TERM PAVEMENT MARKING	2600.0
70300220	FT	TEMPORARY PAVEMENT MARKING LINE - 4"	82226.0
70301000	SQ FT	WORK ZONE PAVEMENT MARKING REMOVAL	867.0
* 78001100	54 FT	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	123.0
* 78001110	FT	PAINT PAVEMENT MARKING - LINE 4"	82226.0
* 78001180	FT	PAINT PAVEMENT MARKING - LINE 24"	77.0
Z0048665	LSUM	RAILROAD PROTECTIVE LIABILITY INSURANCE	1.0
40600982	SQ YD	HMA SURFACE REMOVAL, BUTT JOINT	1444.0

\* SPECIALTY ITEMS



PROJECT BEGINS STA. 0+11 PROJECT ENDS STA. 286+00



**CLASS III ROAD 20 YEAR DESIGN  
FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR**

CURRENT ADT (2009)	850	ADT
(10 year) DESIGN ADT (2019)	940	
SDT (2029)	1040	
P.C. 88%	827	
S.U. 5%	47	
M.U. 7%	66	

	MAINLINE	BRIDGE
	0+11 TO 272+58	203+25 TO 212+00
T.F. =	0.306	0.306
I.B.R. =	3.0	3.0
REQUIRED DT =	3.47	3.47
EXISTING	1.94	2.70
PROPOSED DT =	3.56	3.50

PROPOSED THICKNESS =

2" LEVEL	0" LEVEL
1 1/4" SURF	2" SURF
1 1/4" BINDER	0" BINDER

PLANS PREPARED BY:  
J.U.L.I.E. 1-800-892-0123  
GEORGE P. MEISTER  
COUNTY ENGINEER  
REGISTERED PROFESSIONAL ENGINEER  
*George P. Meister*



Reg. No. 62-35763  
Exp. Date 11-30-11

GROSS LENGTH OF SECTION 28589.00 FEET = 5.414 MILES  
NET LENGTH OF SECTION 28585.00 FEET = 5.413 MILES

CAT #: 033336-00

APPROVED November 17, 2009  
*George P. Meister*  
PUTNAM COUNTY ENGINEER

PASSED 2/13/10  
*[Signature]*  
DISTRICT ENGINEER - LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review  
FEB 24, 2010  
*[Signature]*  
DEPUTY DIRECTOR FOR HIGHWAYS  
REGION THREE ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION