ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS 2386(CH4)	09-00086-00-RS	MARSHALL	1	4
	09-00023-00-RS	PUTNAM		
		CONTRACT	89441	

INDEX OF SHEETS

SHEET NO. 1 COVER SHEET AND SUMMARY OF QUANTITIES

SHEET NO. 2 TABULATION OF QUANTITIES

SHEET NO. 3 TYPICAL CROSS SECTION, MAILBOX TURNOUT, ENTRANCE DETAILS, BUTT JOINT DETAIL, BARRICADE AND SIGN PLACEMENT MAP

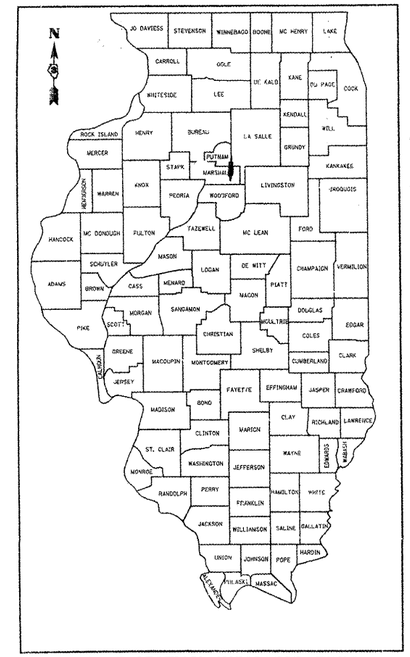
SHEET NO. 4 INTERSECTION DETAILS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
SURFACE TRANSPORTATION-RURAL
FEDERAL AID SECONDARY 2368 (C.H. 4)

MARSHALL COUNTY — **SECTION 09-00086-00-RS**

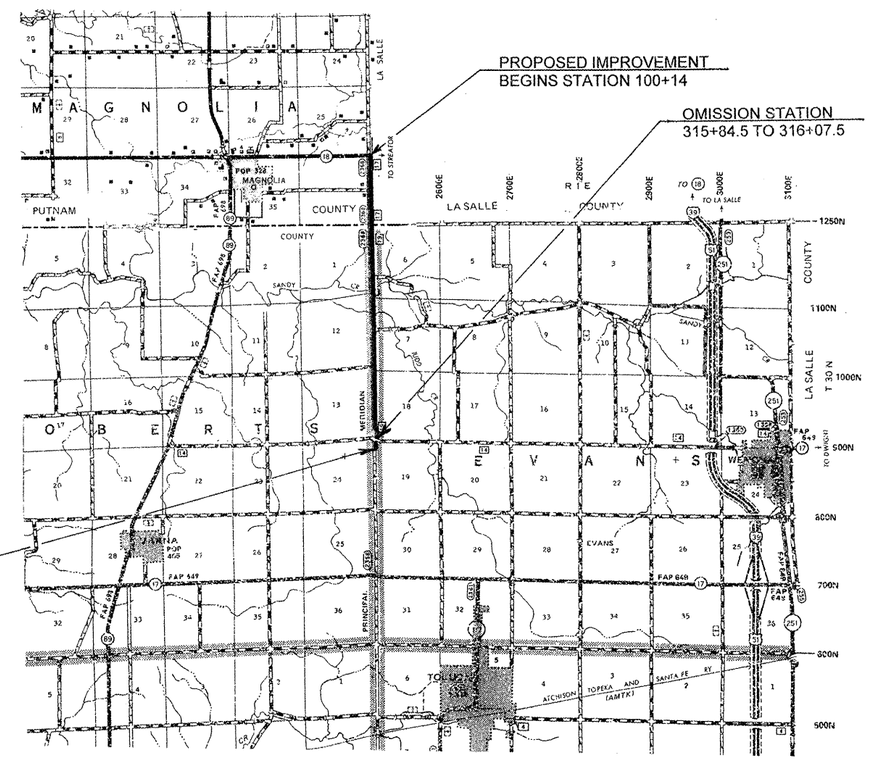
PUTNAM COUNTY — **SECTION 09-00023-00-RS**

PROJECT RS-2368 (111)
JOB #C-94-140-06
CONTRACT #89441



LOCATION OF SECTION INDICATED THUS:

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
- BLR 22-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES TWO LANE, TWO WAY, RURAL, OVER ONE DAY



SUMMARY OF QUANTITIES

CONSTRUCTION CODE 1000

CODE NO.	UNIT	ITEM	QUANTITY
40600100	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	5327.0
40600982	SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	1691.0
40800050	TON	INCIDENTAL HOT-MIX ASPHALT SURFACING	295.0
48101200	TON	AGGREGATE SHOULDERS, TYPE B	2520.0
78001110	FOOT	PAINT PAVEMENT MARKING-LINE 4"	53675.0
40603310	TON	HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50	4760.0
40603080	TON	HOT-MIX ASPHALT BINDER COURSE IL 19.0 N50	5455.0
40600625	TON	LEVELING BINDER (MACHINE METHOD) N50	2090
67100100	LS	MOBILIZATION	1

CLASS IV ROAD, 20 YEAR DESIGN

FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR

CURRENT ADT	(2005)			225
(20 year) DESIGN ADT	(2018)			256
SDT	(2025)		ADT	275
		P.C. 88%	ADT	225
		S.U. 7%	ADT	18
		M.U. 5%	ADT	13

	PUTNAM	MARSHALL
T.F. =	0.070	0.070
I.B.R. =	3.0	3
REQUIRED Dt =	2.78	2.78
Exist.	2.07	1.375
PROVIDED Dt =	2.79	2.815
PROPOSED THICKNESS=	3/4" LEVEL 2" SURF	3/4" LEVEL 1 1/2" SURF 2 1/2" BINDER

APPROVED Jan 9 20 09
George P. Meister
MARSHALL & PUTNAM CO. ENGINEER

PASSED 2-19 20 09
Wade C Pill
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW 2-19 20 09
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY:

GEORGE P. MEISTER
COUNTY ENGINEER
REGISTERED PROFESSIONAL ENGINEER
George P. Meister 1-9-09
Reg. No. 62-35763
Exp. Date 11-30-09

GEORGE P. MEISTER 35763 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

J.U.L.I.E. 1-800-892-0123

GROSS LENGTH OF SECTION 21812.00 FEET = 4.1311 MILES
NET LENGTH OF SECTION 21789.00 FEET = 4.1267 MILES