

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(1)	(2)	(3)	5	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(1) FAP 778, FAP 885, TR-2
FAP 782, FAS 893
(2) FY-06 FLASHING BEACONS
(3) HARDIN & GALLATIN

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	CONSTRUCTION TYPE CODE		HARDIN CO.		GALLATIN CO.	
		UNIT	TOTAL QUANTITIES	Y031-1F		RURAL	
				LOCATION 1	LOCATION 2	LOCATION 1	LOCATION 2
				IL 146/IL 34-SHETLERVILLE ROAD	ILLINOIS 1 - ELDORADO BLACKTOP ROAD		
X0323336	LED SIGNAL FACE RETROFIT, RED BALL	EACH	1	1	0		
X8801100	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	3	1	2		
44002020	MEDIAN SURFACE REMOVAL	SQFT	75	75	0		
60618300	CONCRETE MEDIAN SURFACE, 4"	SQFT	75	75	0		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5		
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	0	1		
81012500	CONDUIT IN TRENCH, 1-1/2" DIA., PVC	FOOT	191	191	0		
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	51	0	51		
81021540	CONDUIT, AUGERED, 1-1/2" DIA., PVC	FOOT	87	87	0		
81021550	CONDUIT, AUGERED, 2" DIA., PVC	FOOT	24	0	24		
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	39	16	23		
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	242	191	51		
86600010	GULFBOX JUNCTION	EACH	5	3	2		
87300215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	446	295	151		

INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES, GENERAL NOTES, INDEX OF SHEETS & STANDARDS
3	FLASHING BEACONS PLAN - IL 146/IL 34 AND SHETLERVILLE ROAD
4	FLASHING BEACON PLAN - ILLINOIS 11 AND ELDORADO BLACKTOP ROAD
5	DETAIL - FLASHING BEACON

GENERAL NOTES

CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY FOR CLASS 2 SEEDING SHALL BE CONSIDERED INCIDENTAL TO THE TRENCHING REQUIRED TO PLACE THE SIGNAL CABLE.

STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-01	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-02	OFF-ROAD OPERATIONS 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS EQUAL TO OR GREATER THAN 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
813001-01	JUNCTION BOXES
873001	TRAFFIC SIGNAL GROUNDING

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Approved By:	<i>Harry C. Samie</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER Feb 15 20 06 DATE