

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	120N	TAZEWELL	51	1
		ILLINOIS	CONTRACT NO. 68B05	

D-94-051-12

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAP ROUTE 693 (IL RTE 9)
SECTION 120N
SAFETY PROJECT
TAZEWELL COUNTY
PROJECT NO. ACHSIP-0693 (069)

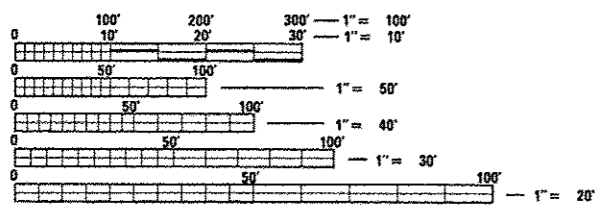
C-94-091-12

STANDARDS		DISTRICT - INCLUDED STANDARDS	INCLUDED As PLAN SHEETS 30-51
000001-06	606006-02	281001	
001001-02	606301-04	406101	
280001-07	630001-10	406301	
420001-07	701006-05	406401	
482011-03	701201-04	440001	
542401-01	701311-03	606201	
602306-03	701701-09	635101	
604046-02	701901-03	780001	
606001-05	780001-04		
424011-01	781001-03		
424031-01			

DESIGN DESIGNATION:
Minor Arterial

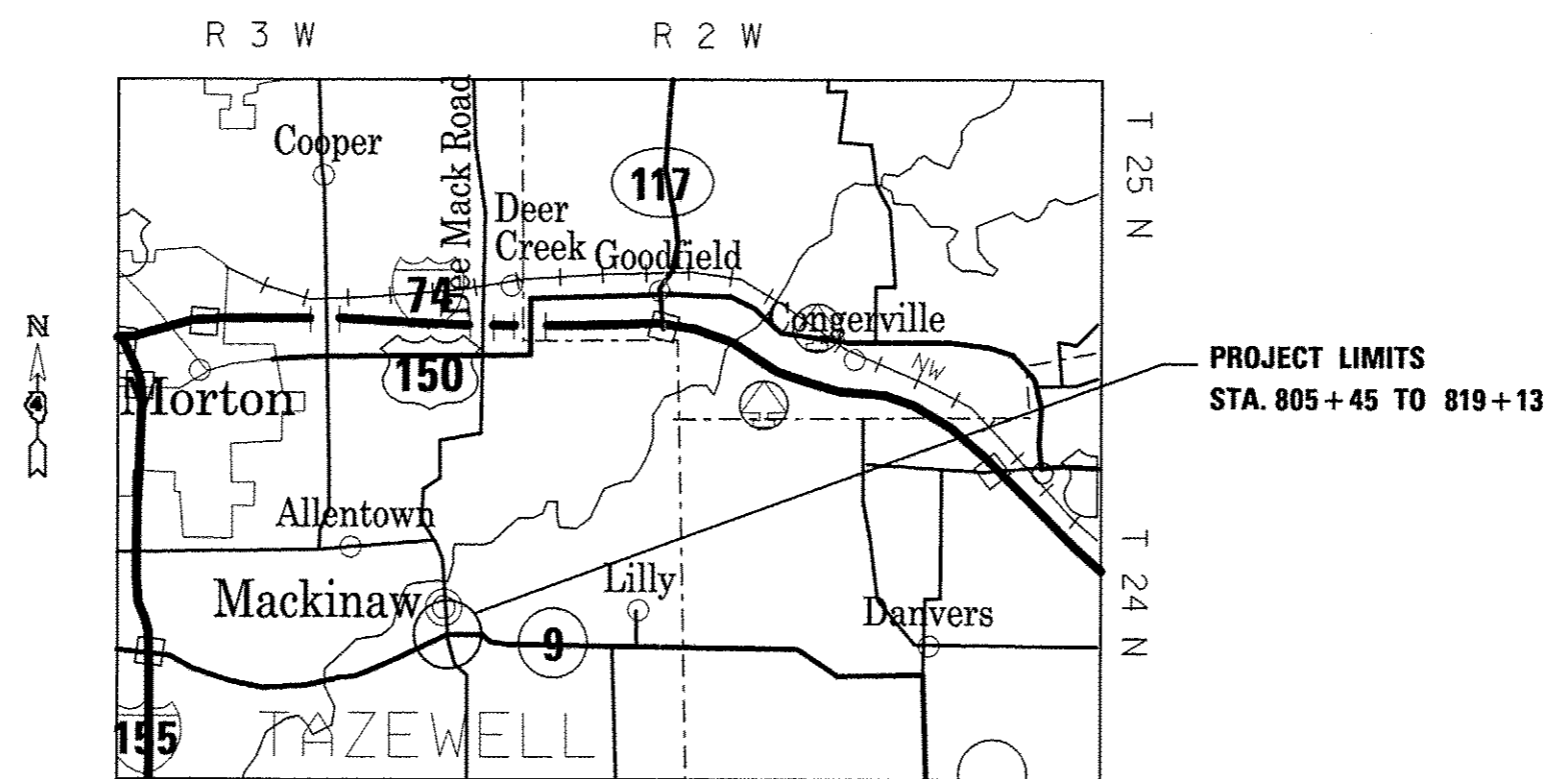
IL 9:
ADT = 1900 (2011)
MU = 6.58% (2011)
SU = 5.26% (2011)

County Highway 6:
ADT = 2050 (2011)
MU = 3.90% (2011)
SU = 1.95% (2011)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

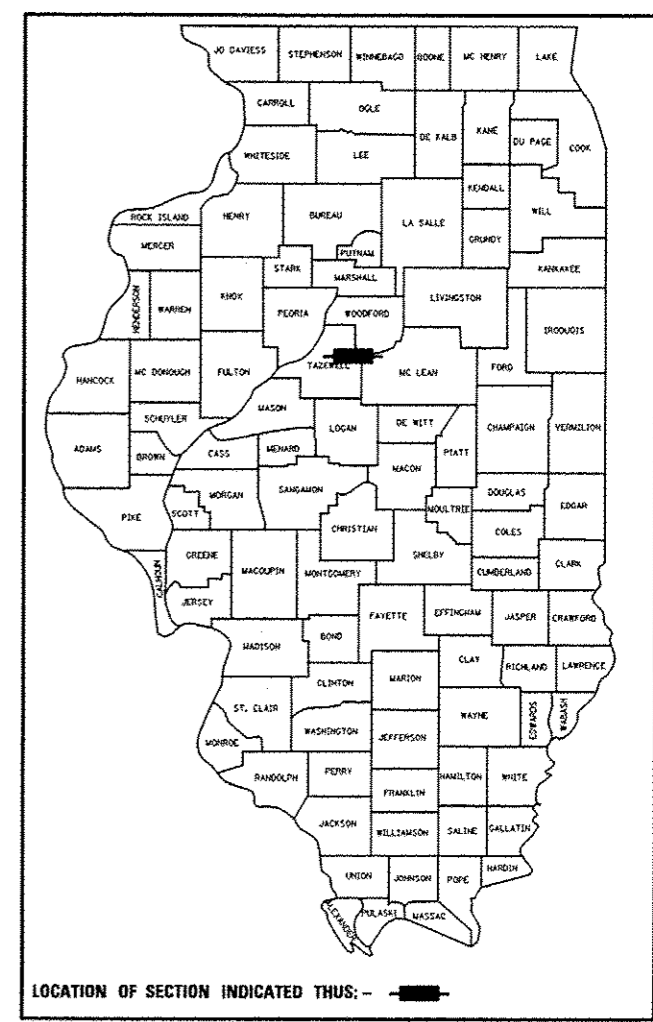


PROJECT DESCRIPTION:
Intersection improvements at Illinois Route 9 and County Highway 6 (Orchards Road) in Mackinaw, Tazewell County.

PROJECT ENGINEER: CHRISTOPHER MAUSHARD (309) 671-3453
PROJECT MANAGER: CHRISTINE EVERS (309) 671-3477
CATALOG NO. 034811-00D
CONTRACT NO. 68B05

GROSS LENGTH = 1368 FT. = 0.26 MILE
NET LENGTH = 1368 FT. = 0.26 MILE

12-23-13



LOCATION OF SECTION INDICATED THUS: -

PROJECT LIMITS
STA. 805+45 TO 819+13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 15 2013

Joseph Elvada
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 6 2013
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL	TAZEWELL
				0021 RURAL	0021 RURAL
				90% FEDERAL	100% STATE
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36	
20200100	EARTH EXCAVATION	CU YD	101.4	101.4	
21101615	TOPSOIL FURNISH & PLACE, 4"	SQ YD	175	175	
28000400	PERIMETER EROSION BARRIER	FOOT	200	200	
28000500	INLET AND PIPE PROTECTION	EACH	2	2	
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	11	11	
28200200	FILTER FABRIC	SQ YD	11	11	
35600728	HOT - MIX ASPHALT BASE COURSE WIDENING, 13"	SQ YD	733	733	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.6	1.6	
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	117.8	117.8	
40600990	TEMPORARY RAMP	SQ YD	58.9	58.9	
40603560	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", NSO	TON	304.8	304.8	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	129	129	
44000100	PAVEMENT REMOVAL	SQ YD	589	589	
42400800	DETECTABLE WARNINGS	SQ FT	24	24	
44000155	HOT - MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	2570.6	2570.6	



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12-23-13

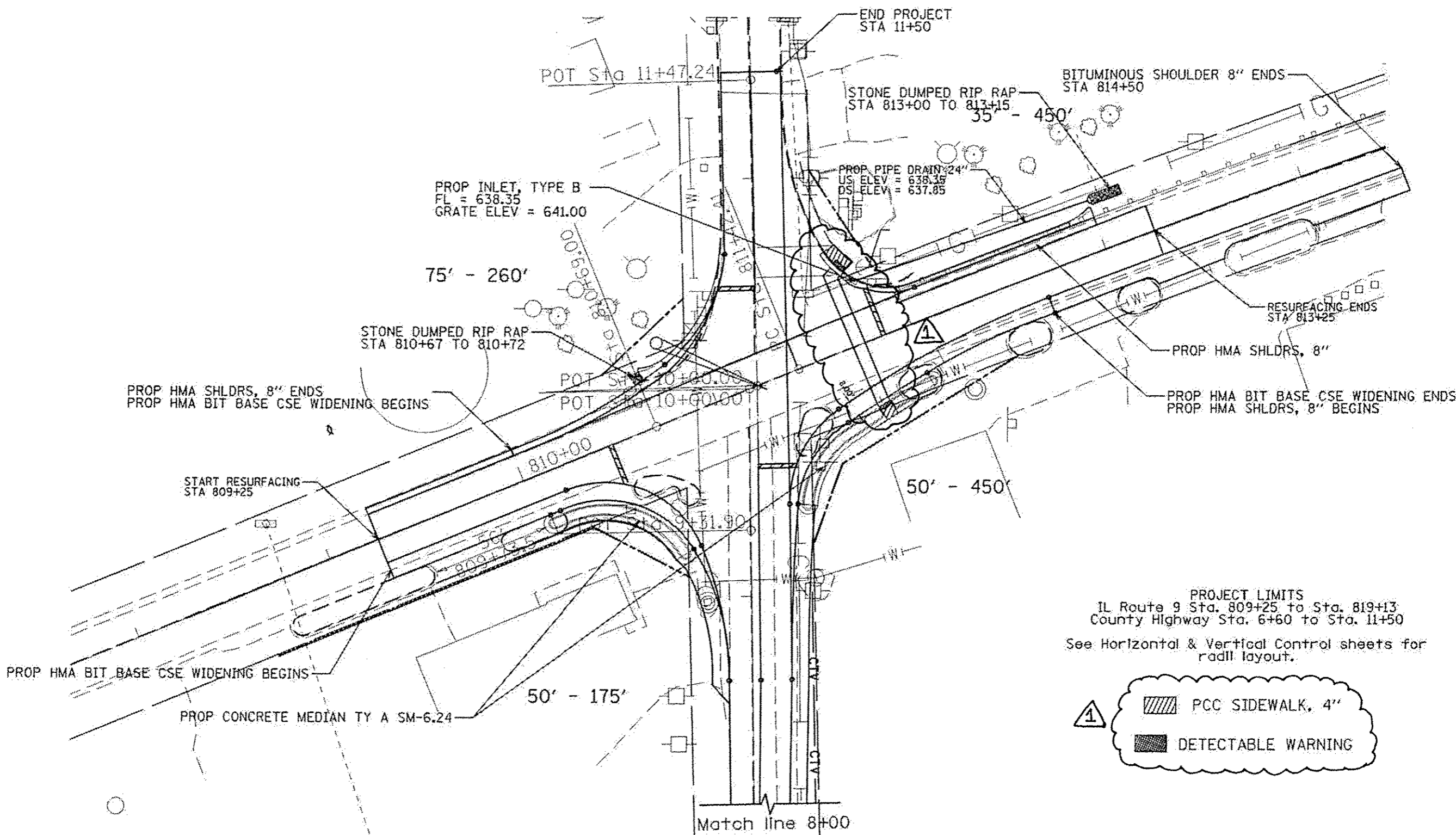
FILE NAME * c:\temp\60605\04_68805-ht-cover.dgn	USER NAME * ks1hbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			120N	TAZEWELL	51	4	
		CHECKED -	REVISED -			CONTRACT NO. 68805				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL	TAZEWELL
				0021 RURAL	0021 RURAL
				90% FEDERAL	100% STATE
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	310	310	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	2	2	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	759	759	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6710	6710	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	77	77	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	253	253	
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	6710	6710	
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	135	135	
78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	77	77	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	7	7	

• SPECIALTY ITEM

12-23-13

FILE NAME : c:\temp\88b05\04_68805-sht-cover.dgn	USER NAME : keithbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE : 100.0000' / in.	DRAWN -	REVISED -			693	120N	TAZEWELL	51	6	
	PLOT DATE : 10/17/2013	CHECKED -	REVISED -			CONTRACT NO. 68B05					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



PROJECT LIMITS
 IL Route 9 Sta. 809+25 to Sta. 819+13
 County Highway Sta. 6+60 to Sta. 11+50
 See Horizontal & Vertical Control sheets for
 radii layout.

PCC SIDEWALK, 4"
 DETECTABLE WARNING



SCALE

REVISED 12-23-13

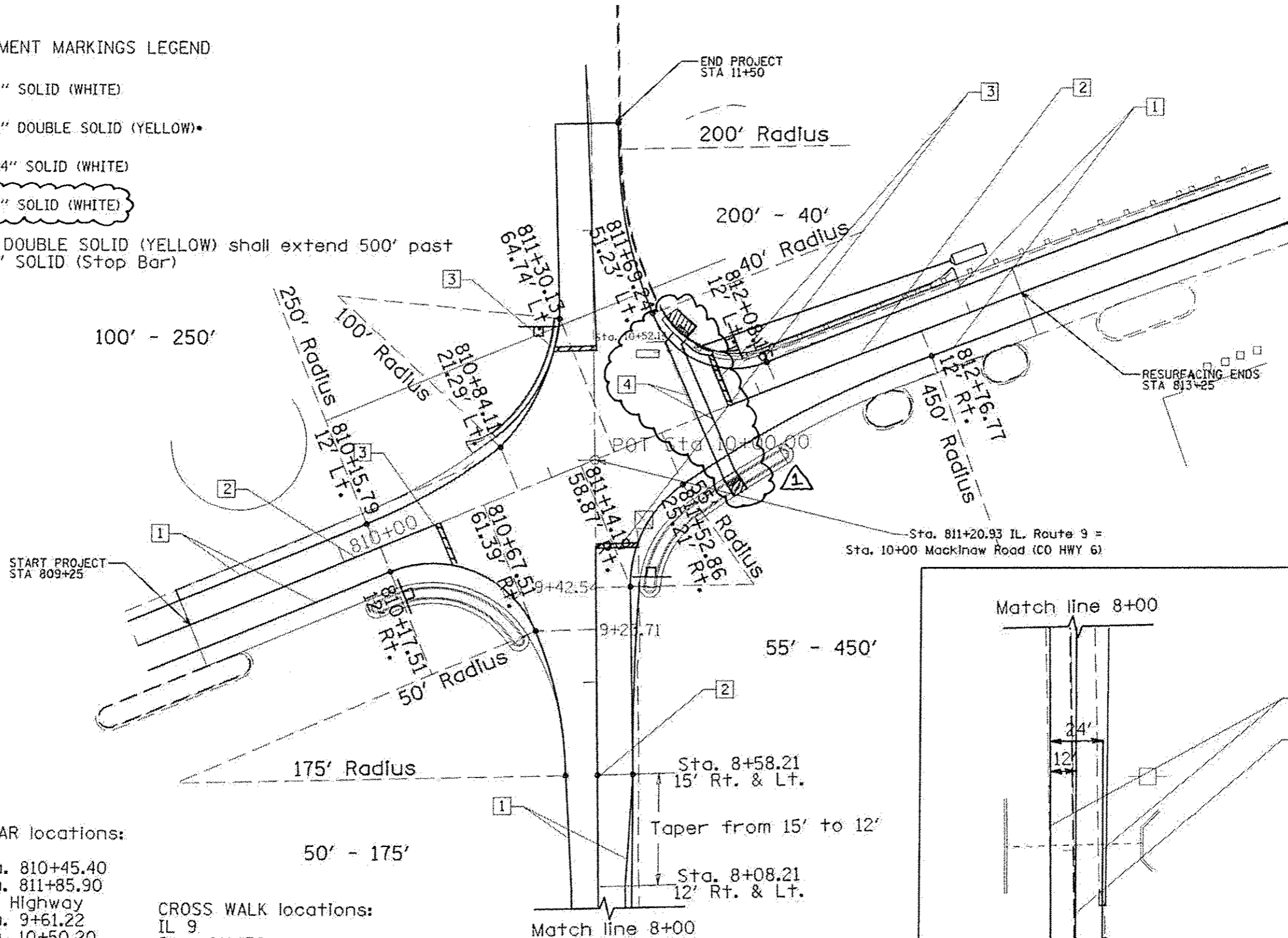
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
68805-01-001	68805-01-001	DRAWN	REVISED			688	120N	TAZEWELL	51	16	
PLT SCALE	CHECKED	REVISED	REVISED			SCALE: SHEET OF SHEETS STA. 809+25 TO STA. 812+75		CONTRACT NO. 68805			
PLT DATE	DATE	REVISED	REVISED			ILLINOIS FED. AID PROJECT					



PAVEMENT MARKINGS LEGEND

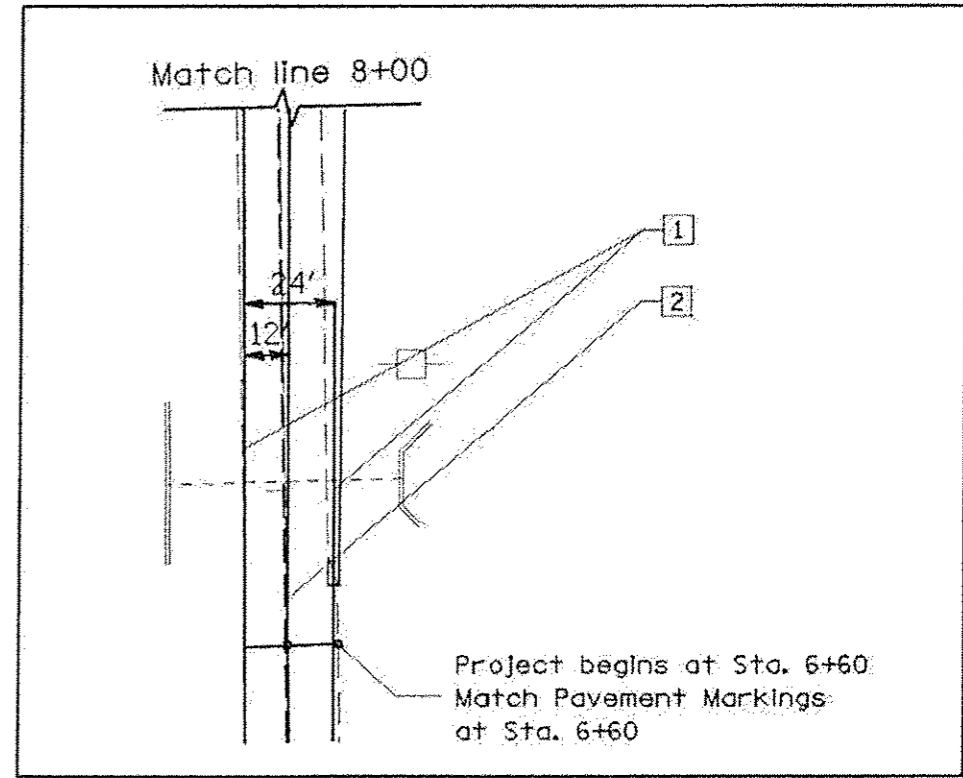
- 1 4" SOLID (WHITE)
- 2 4" DOUBLE SOLID (YELLOW)
- 3 24" SOLID (WHITE)
- 4 6" SOLID (WHITE)

* 4" DOUBLE SOLID (YELLOW) shall extend 500' past 24" SOLID (Stop Bar)



STOP BAR locations:
 IL 9
 Rt. Sta. 810+45.40
 Lt. Sta. 811+85.90
 County Highway
 Rt. Sta. 9+61.22
 Lt. Sta. 10+50.20

CROSS WALK locations:
 IL 9
 Sta. 811+70
 Sta. 811+76



REVISION 12-23-13



SCALE

FILE NAME: c:\pwworkspace\pawdot\pawdot\10387876\04.dwg	USER NAME: pawdot	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAINT PAVEMENT MARKINGS	F.A.P. RTE. 693	SECTION 120N	COUNTY TAZEWELL	TOTAL SHEETS 51	SHEET NO. 22		
Default	Plot Scale: 1/8"=1'-0"	CHECKED: -	REVISED: -			SCALE	SHEET OF SHEETS	STA. 809+25	TO STA. 812+75	ILLINOIS FEDERAL AID PROJECT		
	Plot Date: 12/22/2013	DATE: -	REVISED: -									
CONTRACT NO. 68805												