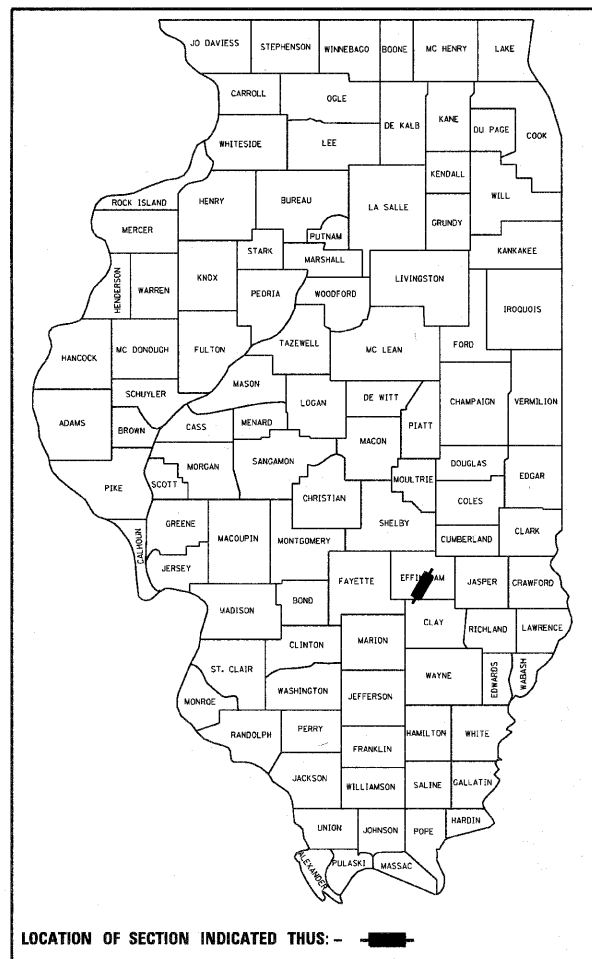


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(101,102)RS-3	Effingham	9	1
		ILLINOIS	CONTRACT NO. 74451	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

D-97-034-10



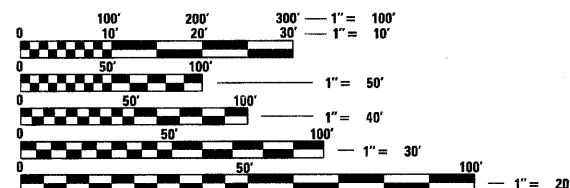
STATION EQUATIONS  
 STA 754+69.8 BK = STA 754+70.2 AH  
 STA 764+53.5 BK = STA 766+20.2 AH  
 STA 852+65.7 BK = STA 852+70.2 AH  
 STA 899+95.6 BK = STA 901+10.1 AH  
 STA 916+00.5 BK = STA 916+47.9 AH  
 STA 924+68.6 BK = STA 918+29.3 AH  
 STA 1017+90.2 BK = STA 1018+02.4 AH  
 STA 1052+71.6 BK = STA 1053+67.3 AH  
 STA 1076+85.6 BK = STA 10+13.35 AH  
 STA 17+40.00 BK = STA 1083+80.15 AH  
 STA 1103+79.80 BK = STA 1120+49.30 AH  
 STA 1154+05.20 BK = STA 1150+50.80 AH  
 STA 1226+53.30 BK = STA 1226+53.80 AH  
 STA 1230+76.20 BK = STA 1231+27.70 AH

FAS ROUTE 2701 (IL 37)  
SECTION (101, 102)RS-3  
PROJECT: ACRS-2701(102)  
BITUMINOUS RESURFACING  
EFFINGHAM COUNTY

C-97-073-10

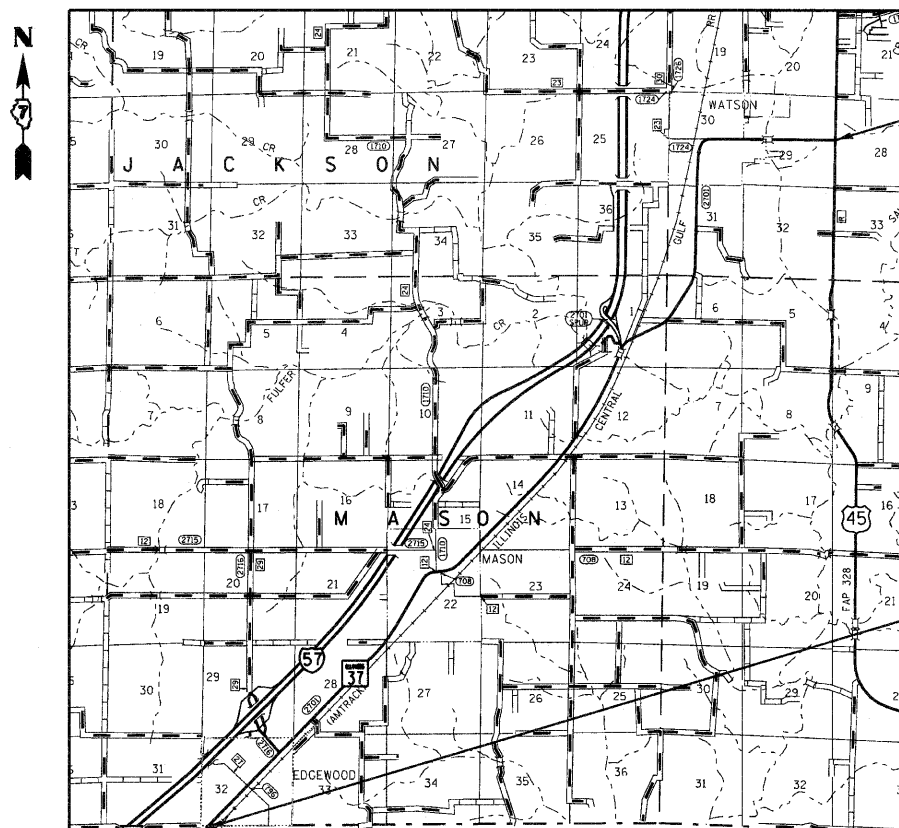
OMISSIONS  
 STA 1065+24 TO STA 1069+00: SN 025-0089  
 STA 16+78 TO STA 1084+78: CONCRETE PAVEMENT UNDER RR

ADT (2009) = 1,850



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 ENDS  
STA 1302+00

PROJECT BEGINS  
STA 725+80

GROSS LENGTH = 56,574 FT. = 10.71 MILE  
 NET LENGTH = 56,038 FT. = 10.61 MILE

PROJECT ENGINEER: MARK DAUGHERTY  
 PROJECT MANAGER: BRIAN J. BIERMAN

CONTRACT NO. 74451

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Oct 26 2010  
Roger Drake  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 10 2010  
Scott E. Stitt P.E.  
 acting ENGINEER OF DESIGN AND ENVIRONMENT

December 10 2010  
Christine M. Reed  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

TWELVE MILE PRAIRIE IS LOCATED BETWEEN IL 37 AND THE RAILROAD FOR THE ENTIRE LENGTH OF THE PROJECT. THE CONTRACTOR SHALL PROTECT THIS AREA AND NOT STORE ANY EQUIPMENT OR MATERIALS WITHIN ITS LIMITS.

SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED AS FOLLOWS:  
TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON THE MILLED SURFACE.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 30,801 FEET OF YELLOW AND 109,919 FEET OF WHITE. THE THERMOPLASTIC PAVEMENT MARKING - LINE 6" IS FOR THE CROSS-WALK AT INDIANA STREET IN EDGEWOOD. THE THERMOPLASTIC PAVEMENT MARKING - LINE 24" IS FOR THE STOP BAR AT THE BEND IN IL 37 AT THE I 57 INTERCHANGE.

ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE TWO-WAY AMBER MARKERS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP OR SS-1H FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

AGGREGATE FOR AGGREGATE SHOULDERS SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP. AGGREGATE FOR AGGREGATE SURFACE COURSE, TYPE B, SHALL BE CRUSHED STONE OR CRUSHED CONCRETE. RAP SHALL NOT BE USED AS AGGREGATE SHOULDERS, TYPE B WITHIN THE VILLAGE LIMITS OF EDGEWOOD AND WATSON.

ADDITIONAL AGGREGATE SHOULDERS, TYPE B SHALL BE PLACED FROM LT STA 1076+41 TO LT STA 1077+31, 10' WIDE, 4" THICK.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMP IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
SURFACE COURSE	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C
INCIDENTAL SURFACE	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C
PAVEMENT PATCHING	PG 64-22	4.0% @ N=70	IL - 19.0	N/A

**INDEX OF SHEETS**

SHEET NO	TITLE
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS, LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4	LOCATION MAP
5	TYPICAL SECTIONS
6-7	SCHEDULES
8	PAVING DETAILS
9	ENTRANCE SCHEDULE

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
701201-04	

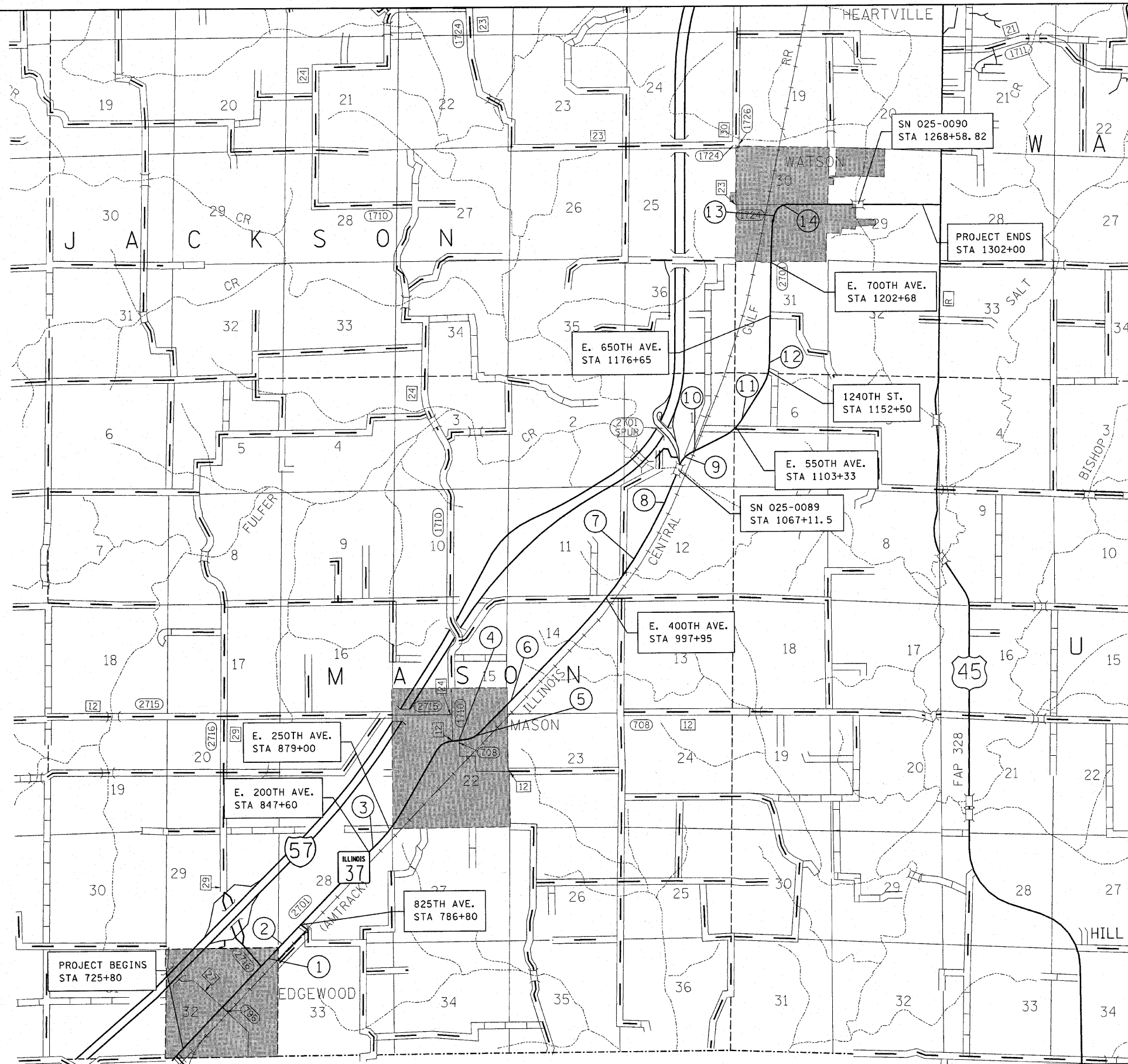
FILE NAME # #FILEL#	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES &amp; INDEX OF SHEETS</b>				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		2701	(101,102)RS-3	Effingham	9	2				
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.					CONTRACT NO. 74451			
	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

80% FED.  
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	309	309		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	15784	15784		
40600300	AGGREGATE (PRIME COAT)	TON	316	316		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	278	278		
40600990	TEMPORARY RAMP	SQ YD	83	83		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	13258	13258		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	77	77		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	143467	143467		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	14369	14369		
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	265	265		
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	22	22		
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	318	318		
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	122	122		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2716	2716		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	4		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4	4		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	11208	11208		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1868	1868		
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	54	54		
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	37	37		
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	140719	140719		
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	713	713		
Z0025500	FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	2	2		

\*Specialty Items

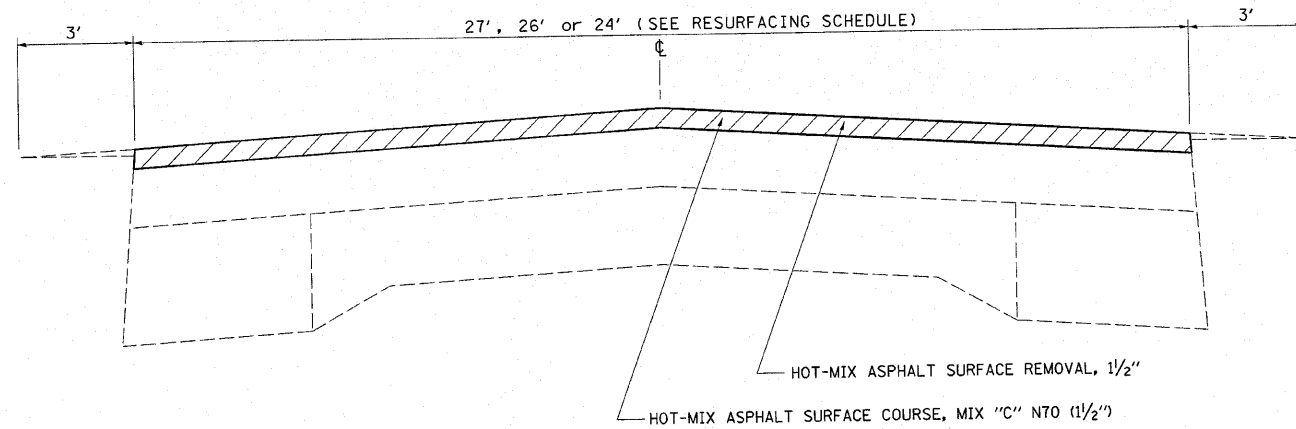
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
#FILEL#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	2701	(101,102)RS-3	Effingham	9	3
		CHECKED -	REVISED -												
		PLOT DATE = #DATE#	DATE -		REVISED -										
														CONTRACT NO. 74451	
														ILLINOIS FED. AID PROJECT	



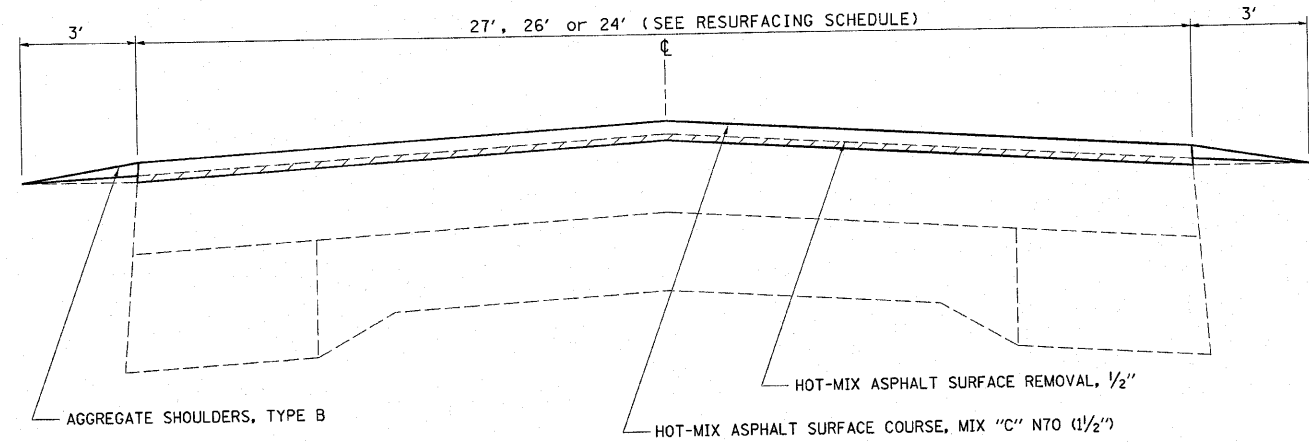
STATION EQUATIONS

1:	STA 754+69.8 BK = STA 754+70.2 AH
2:	STA 764+53.5 BK = STA 766+20.2 AH
3:	STA 852+65.7 BK = STA 852+70.2 AH
4:	STA 899+95.6 BK = STA 901+10.1 AH
5:	STA 916+00.5 BK = STA 916+47.9 AH
6:	STA 924+68.6 BK = STA 918+29.3 AH
7:	STA 1017+90.2 BK = STA 1018+02.4 AH
8:	STA 1052+71.6 BK = STA 1053+67.3 AH
9:	STA 1076+85.6 BK = STA 10+13.35 AH
10:	STA 17+40.00 BK = STA 1083+80.15 AH
11:	STA 1103+79.80 BK = STA 1120+49.30 AH
12:	STA 1154+05.20 BK = STA 1150+50.80 AH
13:	STA 1226+53.30 BK = STA 1226+53.80 AH
14:	STA 1230+76.20 BK = STA 1231+27.70 AH

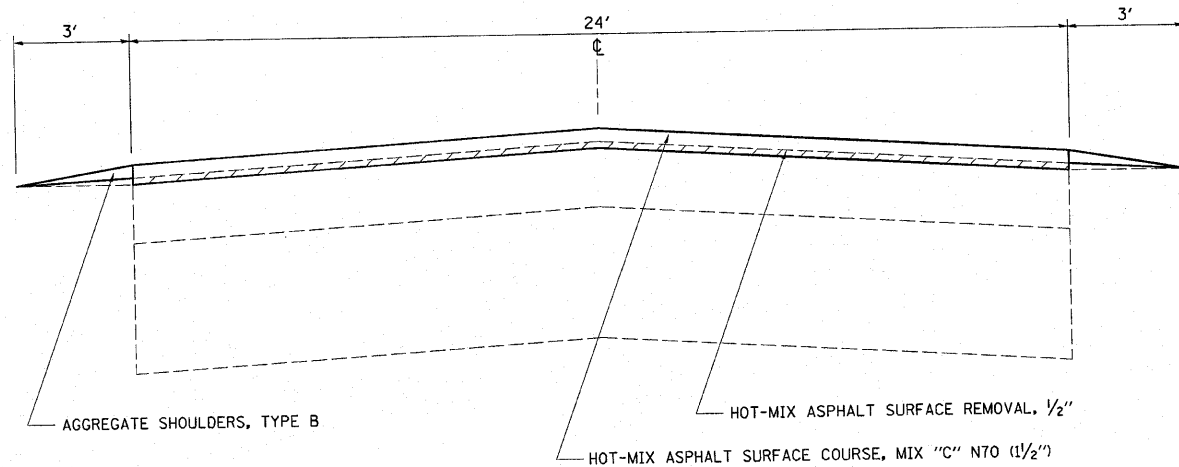
FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LOCATION MAP</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\pwwork\pwwork\dot\teasleyck\d0182789\074451-sht-plon.dgn	DRAWN -	REVISED -	2701			(101,102)RS-3	Effingham	9	4		
PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 74451								
PLOT DATE = 10/27/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.



**TYPICAL SECTION**  
 STA 749+22 TO STA 751+73, IL 37/CR 29 INTERSECTION IN EDGEWOOD  
 STA 1045+00 TO STA 1056+67, LT & RT EXISTING V-GUTTER  
 STA 1075+89 TO STA 11+13, IL 37 BEND AT I-57 INTERCHANGE  
 STA 1084+78 TO STA 1094+69, LT & RT EXISTING V-GUTTER  
 STA 1203+90 TO STA 1207+83, RT EXISTING CURB & GUTTER  
 STA 1259+77 TO STA 1278+37, LT & RT EXISTING V-GUTTER



**TYPICAL SECTION**  
 STA 725+80 TO STA 749+22  
 STA 751+73 TO STA 1045+00  
 STA 1056+67 TO STA 1075+89  
 STA 15+10 TO STA 1084+78  
 STA 1094+69 TO STA 1203+90  
 STA 1207+83 TO STA 1227+40  
 STA 1230+15 TO STA 1259+77  
 STA 1278+37 TO STA 1302+00



**TYPICAL SECTION**  
 STA 11+13 TO STA 15+10

FILE NAME =  
 USER NAME = teasleyok  
 4491-shr-typicals.dgn  
 PLOT SCALE = 58.0000" / IN.  
 PLOT DATE = 10/27/2010

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**  
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(101,102)RS-3	Efingham	9	5
CONTRACT NO. 74451				
ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE

STATION TO STATION	LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	AGGREGATE SHOULDERS, TYPE B
	FEET	FEET	GAL	TON	SQ YD	SQ YD	TON	SQ YD	SQ YD	TON
725+80 - 749+22	2342	27	703	14	60	15	590	7026		101
749+22 - 751+73	251	27	75	2			63	753		16
751+73 - 754+69.8	297	27	89	2			75	890		
STA 754+69.8 BK = STA 754+70.2 AH	STATION EQUATION									
754+70.2 - 764+53.5	983	27	295	6			248	2950		54
STA 764+53.5 BK = STA 766+20.2 AH	STATION EQUATION									
766+20.2 - 768+47	227	27-26	67	1			56	668		13
768+47 - 852+65.7	8419	26	2432	49			2043	24321		464
STA 852+65.7 BK = STA 852+70.2 AH	STATION EQUATION									
852+70.2 - 899+95.6	4725	26	1365	27			1147	13651		253
STA 899+95.6 BK = STA 901+10.1 AH	STATION EQUATION									
901+10.1 - 916+00.5	1490	26	431	9			362	4306		64
STA 916+00.5 BK = STA 916+47.9 AH	STATION EQUATION									
916+47.9 - 924+68.6	821	26	237	5			199	2371		46
STA 924+68.6 BK = STA 918+29.3 AH	STATION EQUATION									
918+29.3 - 1017+90.2	9961	26	2878	58			2417	28776		552
STA 1017+90.2 BK = STA 1018+02.4 AH	STATION EQUATION									
1018+02.4 - 1045+00	2698	26	779	16			655	7793		150
1045+00 - 1052+71.6	772	26	223	4			187		2229	
STA 1052+71.6 BK = STA 1053+67.3 AH	STATION EQUATION									
1053+67.3 - 1056+67	300	26	87	2			73		866	
1056+67 - 1065+23.5	857	26	247	5	58	14	208	2474		47
1065+23.5 - 1068+99.5	SN 025-0089 OMISSION									
1068+99.5 - 1075+89	690	24	184	4	53	13	154	1839		39
1075+89 - 1077+88	199	24	53	1			45		531	23

PAVEMENT SCHEDULE CONTINUED

STATION TO STATION	LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	AGGREGATE SHOULDERS, TYPE B
	FEET	FEET	GAL	TON	SQ YD	SQ YD	TON	SQ YD	SQ YD	TON
STA 1076+85.6 BK = STA 10+13.35 AH	STATION EQUATION									
10+25 - 11+13	88	100-24	61	1			51		606	
11+13 - 16+78	565	24	151	3	53	13	127	1507		31
16+78 - 17+40.00	RAILROAD CONCRETE PAVEMENT OMISSION									
STA 17+40.00 BK = STA 1083+80.15 AH	RAILROAD CONCRETE PAVEMENT OMISSION									
1083+80.15 - 1084+78										
1084+78 - 1094+69	991	24	264	5		13	222		2643	
1094+69 - 1103+79.80	911	24	243	5			204	2429		44
STA 1103+79.80 BK = STA 1120+49.30 AH	STATION EQUATION									
1120+49.30 - 1154+05.20	3356	24	895	18			752	8949		179
STA 1154+05.20 BK = STA 1150+50.80 AH	STATION EQUATION									
1150+50.80 - 1203+90	5339	24	1424	28			1196	14238		292
1203+90 - 1207+83	393	24	105	2			88		1048	
1207+83 - 1226+53.30	1870	24	499	10			419	4987		84
STA 1226+53.30 BK = STA 1226+53.80 AH	STATION EQUATION									
1226+53.80 - 1227+40	86	24	23	0			19	230		5
1227+40 - 1230+15	275	24	73	1			62		733	
1230+15 - 1230+76.20	61	24	16	0			14	163		3
STA 1230+76.20 BK = STA 1231+27.70 AH	STATION EQUATION									
1231+27.70 - 1259+77	2849	24	760	15			638	7598		141
1259+77 - 1268+18.82	842	24	224	4			189		2245	
1268+18.82 - 1268+98.82	80	24	21	0			18		213	
1268+98.82 - 1278+37	938	24	250	5			210		2502	
1278+37 - 1302+00	2363	24	630	13	53	13	529	6301		115
TOTALS	56038		15784	316	278	83	13258	143467	14369	2716

FILE NAME =  
c:\pv\_work\p\dot\teasleyk\d0182789\07

USER NAME = teasleyk  
4451-sht-schedules.dgn  
PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 10/27/2010

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT SCHEDULE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	101,102RS-3	Effingham	9	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74451	

PAVEMENT SCHEDULE

STATION TO STATION	LENGTH	WIDTH	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
725+80 - 754+70	2890	27	578	96	7282	54		36
STATION EQUATION								
STA 754+69.8 BK = STA 754+70.2 AH	983	27	197	33	2478			12
STATION EQUATION								
STA 764+53.5 BK = STA 766+20.2 AH	8646	27-26	1729	288	21641			108
STATION EQUATION								
STA 852+65.7 BK = STA 852+70.2 AH	4725	26	945	158	11808			59
STATION EQUATION								
STA 899+95.6 BK = STA 901+10.1 AH	1490	26	298	50	3756			19
STATION EQUATION								
STA 916+00.5 BK = STA 916+47.9 AH	821	26	164	27	2068			10
STATION EQUATION								
STA 924+68.6 BK = STA 918+29.3 AH	9961	26	1992	332	25101			125
STATION EQUATION								
STA 1017+90.2 BK = STA 1018+02.4 AH	3469	26	694	116	8742			43
STATION EQUATION								
STA 1052+71.6 BK = STA 1053+67.3 AH	1156	26	231	39	2914			14
SN 025-0089 OMISSION								
1065+23.5 - 1068+99.5	889	24	178	30	2239			11
STATION EQUATION								
STA 1076+85.6 BK = STA 10+13.35 AH	653	100-24	131	22	1646		37	8
RAILROAD CONCRETE PAVEMENT OMISSION								
16+78 - 17+40.00	1902	24	380	63	4793			24
STATION EQUATION								
STA 1103+79.80 BK = STA 1120+49.30 AH	3356	24	671	112	8457			42
STATION EQUATION								
STA 1154+05.20 BK = STA 1150+50.80 AH	7603	24	1521	253	19008			99
STATION EQUATION								
STA 1226+53.30 BK = STA 1226+53.80 AH	422	24	84	14	1064			11
STATION EQUATION								
STA 1230+76.20 BK = STA 1231+27.70 AH	7072	24	1414	236	17722			91
STATION EQUATION								
1231+27.70 - 1302+00	56038		11208	1868	140719	54	37	713
TOTALS								

NO PASSING ZONES

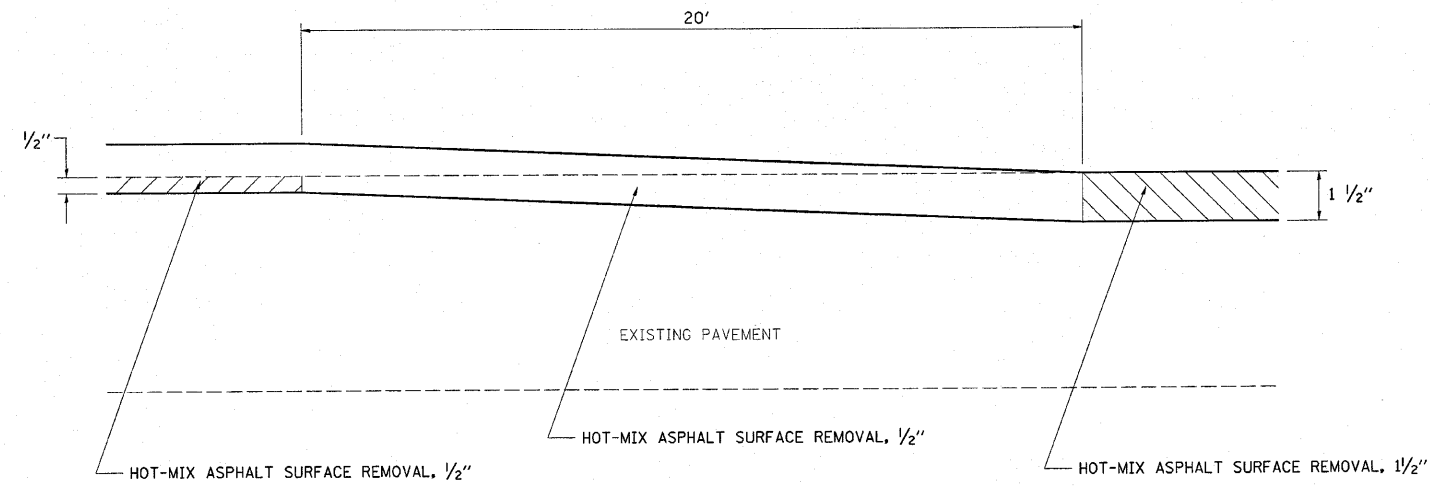
SIDE	STA	TO	STA
RT	762+99	TO	764+54
RT	766+20	TO	771+47
LT	775+00	TO	781+40
RT	840+00	TO	848+80
LT	849+44	TO	852+66
LT	852+70	TO	858+80
RT	1035+84	TO	1045+45
LT	1046+18	TO	1052+72
LT	1053+67	TO	1057+07
LT	1070+54	TO	1076+00
RT	1070+54	TO	1076+00
LT	10+53	TO	17+40
LT	1083+80	TO	1098+42
RT	10+53	TO	17+40
RT	1083+80	TO	1095+92
RT	1141+02	TO	1151+43
LT	1149+08	TO	1154+05
LT	1150+51	TO	1158+09
RT	1245+90	TO	1259+56
LT	1254+69	TO	1270+43
RT	1274+46	TO	1281+86
LT	1279+97	TO	1291+98
RT	1299+74	TO	1302+00

PERMANENT SURVEY MARKERS, TYPE 1

LOCATION	DESCRIPTION	EACH
P. O. T. 1126+53.80	MAG NAIL WITH WASHER	1
P. C. 1228+04.34	MAG NAIL WITH WASHER	1
P. T. 1230+76.24 = 1231+27.66 (STATION EQUATION)	MAG NAIL WITH WASHER	1
P. O. T. 1242+30.96	MAG NAIL WITH WASHER	1
TOTAL =		4

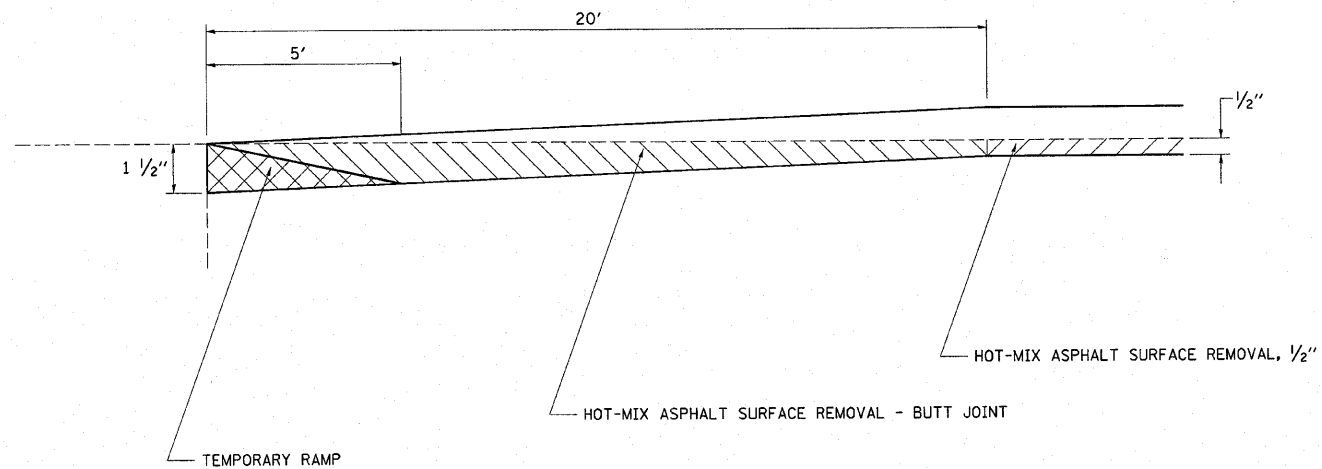
FURNISHING AND INSTALLING PROPERTY MARKERS

STATION	OFFSET	DESCRIPTION	EACH
1255+14	11.5' RT	I.P. WITH ALUMINUM CAP - FLUSH (W 1/4 CORNER SECTION 29)	1
1282+16	0'	BRASS VAULT (CENTER SECTION 29)	1
TOTAL =			2



**TRANSITION DETAIL**

- STA 749+02 TO STA 749+22
- STA 751+73 TO STA 751+93
- STA 1044+80 TO STA 1045+00
- STA 1056+67 TO STA 1056+87
- STA 1075+69 TO STA 1075+89
- STA 11+13 TO STA 11+33
- STA 1094+69 TO STA 1094+89
- STA 1203+70 TO STA 1203+90
- STA 1207+83 TO STA 1208+03
- STA 1227+20 TO STA 1227+40
- STA 1259+57 TO STA 1259+77
- STA 1278+37 TO STA 1278+57

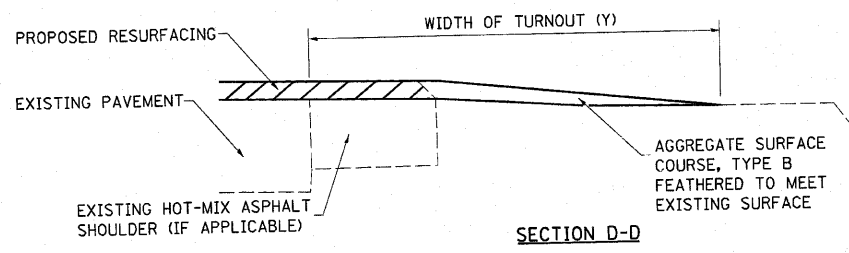
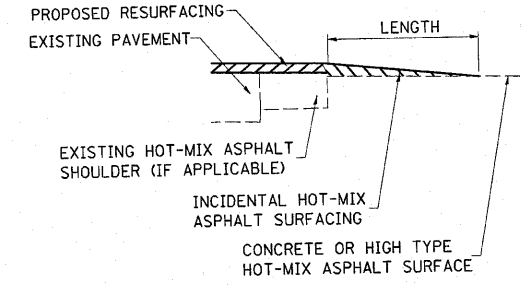
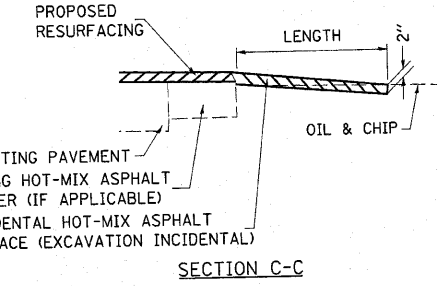
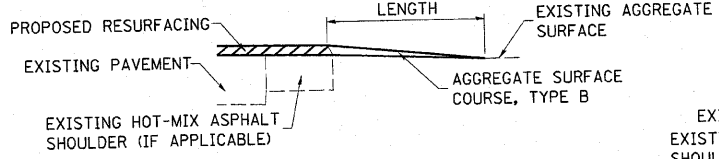
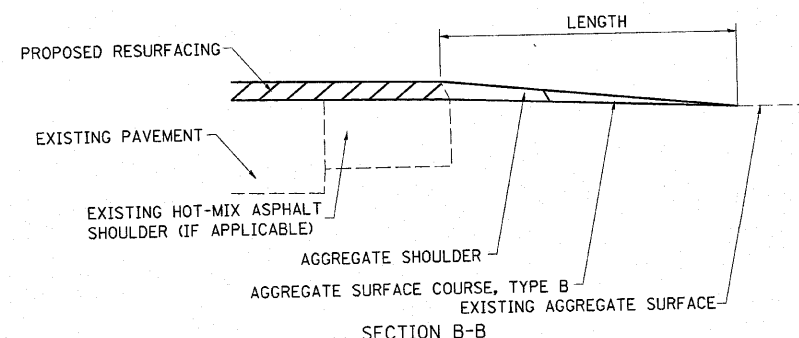
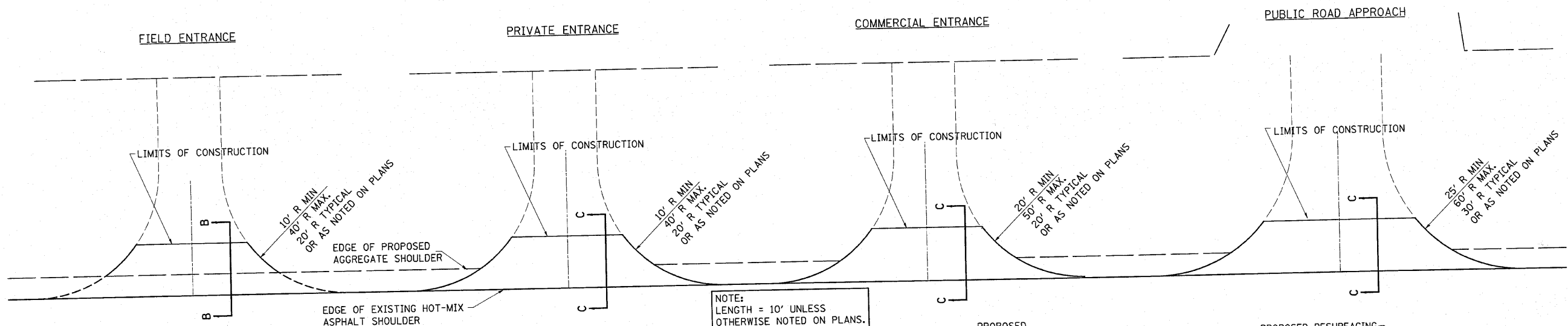


**BUTT JOINT DETAIL**

- STA 725+80 TO STA 726+00
- STA 1065+03.5 TO STA 1065+23.5
- STA 1068+99.5 TO STA 1069+19.5
- STA 16+58 TO STA 16+78
- STA 1301+80 TO STA 1302+00

FILE NAME =	USER NAME = teasleyck	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
c:\pw_work\pwidot\teasleyck\08182789\07	4451-sht-details.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	2701	(101,102)RS-3	Effingham	9	8
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -												
	PLOT DATE = 10/27/2010	DATE -	REVISED -												
ILLINOIS FED. AID PROJECT											CONTRACT NO. 74451				





**TYPICAL SECTION AT MAILBOX TURNOUT**  
NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

**NOTES**

THE COST OF THE ASPHALT MATERIALS, AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROADS AND APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

THE COST OF EXCAVATION IS INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

THE COST OF THE BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	728+90	PRA	1.6	1.2
RT	728+90	FE		4.3
LT	730+00	CE		3.8
RT	731+20	CE	1.5	
LT	732+50	PRA	1.6	
RT	732+50	PRA	1.8	
RT	733+20	CE		4.7
LT	736+50	PRA	1.5	
RT	736+50	CE		4.5
RT	737+50	CE		3.2
LT	740+00	PRA	1.4	
RT	740+00	CE		3.5
RT	741+80	MBT		2.4
LT	742+60	CE		4.7
LT	743+15	MBT		2.4
LT	743+90	PRA	1.3	
RT	745+20	PE	1.0	
RT	745+20	PE		3.1
RT	745+60	PE		3.3
LT	746+05	MBT		3.1
LT	748+00	CE	0.9	
RT	748+10	CE		1.4
LT	754+10	PE	0.7	
LT	755+70	PE	0.6	
LT	758+80	FE		1.8
LT	760+40	PE		2.2
RT	769+70	FE		2.5
LT	770+40	MBT		3.8
LT	774+60	CE	2.4	
RT	786+80	PRA	2.9	
LT	790+30	FE		2.0
LT	809+00	FE		3.3

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	815+60	CE	2.3	3.1
RT	832+00	FE		2.8
LT	847+60	PRA		2.4
LT	867+80	MBT		2.4
RT	868+00	PE	1.1	
RT	869+00	PE		2.4
RT	877+80	PE		1.7
LT	879+00	PRA	1.1	
RT	879+30	PRA	1.4	
LT	885+00	FE		1.7
RT	885+95	PRA	1.9	
RT	890+55	PE		3.3
RT	890+60	MBT		0.5
LT	893+75	PE		5.7
LT	895+35	PE		3.6
RT	898+50	PRA	1.1	
RT	898+60	PRA	1.4	
RT	901+29	PE		2.2
RT	901+79	PE		2.0
LT	901+89	MBT		2.6
RT	902+79	PRA	1.4	
RT	902+79	PRA	1.2	
RT	904+29	PE		1.7
LT	904+39	PE		1.7
LT	905+74	MBT		0.5
LT	905+79	PRA	1.1	
RT	905+79	PRA	1.1	
RT	906+99	PE		3.8
RT	908+29	PE	4.4	
LT	909+29	PRA	0.9	
RT	909+29	PRA	1.4	
LT	911+19	PE	1.2	
RT	912+60	PE	1.2	

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	922+80	FE		2.4
LT	949+15	FE		2.0
LT	966+30	FE		2.9
LT	974+60	PE		4.1
RT	974+60	MBT		2.1
LT	981+80	FE		2.0
RT	997+45	PRA	1.5	
RT	997+95	PRA	1.8	
LT	1007+15	PRA	1.7	
LT	1011+55	MBT		1.2
LT	1011+65	PE		3.3
LT	1014+35	FE		2.4
LT	1018+65	MBT		2.4
LT	1018+75	PE		3.9
LT	1039+00	FE		2.8
RT	1064+30	FE		3.8
LT	15+63	PRA		2.8
RT	1095+53	PE	1.9	
RT	1099+53	CE	1.9	
RT	1103+33	PRA	1.4	
RT	1103+33	PRA	1.5	
LT	1103+43	MBT		1.4
LT	1122+17	PE		4.2
LT	1122+27	MBT		1.2
LT	1130+20	MBT		3.4
LT	1130+30	PE		3.4
LT	1136+20	PE		2.4
LT	1145+45	FE		1.9
RT	1145+45	FE		1.9
LT	1152+50	PE		2.4
RT	1152+50	PRA		2.4
LT	1152+70	MBT		2.8
LT	1154+00	FE		3.0

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
LT	1155+44	MBT		2.2
LT	1155+98	PE		2.9
LT	1165+60	FE		3.4
RT	1176+65	PRA	1.9	
LT	1176+65	FE		2.0
RT	1189+54	FE		2.0
LT	1190+51	FE		2.0
RT	1197+14	FE		2.0
RT	1201+15	FE		2.0
LT	1202+68	PRA	0.9	
RT	1203+40	PE		5.9
LT	1210+10	PE		2.4
LT	1210+32	MBT		1.4
LT	1210+70	PE		1.7
LT	1210+91	PE		1.7
LT	1211+11	MBT		3.6
LT	1213+01	PE		5.2
LT	1214+00	PE		3.8
LT	1214+80	MBT		1.8
RT	1215+09	PE		1.6
RT	1215+18	CE		2.2
RT	1216+25	PE		2.9
RT	1216+74	PE		1.7
LT	1217+29	PE		1.7
RT	1217+80	PE		1.9
LT	1218+15	PE		1.6
RT	1218+73	PE		2.8
LT	1218+80	MBT		1.4
LT	1218+90	PE		1.8
RT	1219+81	PE		1.5
LT	1219+70	CE		4.1
RT	1220+57	PE		2.4
LT	1220+97	CE		3.0

SIDE	STATION	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING	
			TON	TON
RT	1225+54	PRA	1.4	
RT	1231+87	CE		2.7
LT	1234+39	PRA	1.3	
RT	1234+39	PRA	1.3	
RT	1235+80	PE		1.9
LT	1236+02	PE		2.1
RT	1236+98	PE	1.0	
RT	1237+68	MBT		3.0
LT	1237+98	PRA	1.2	
RT	1237+98	PRA	1.2	
LT	1239+48	PE		2.5
LT	1240+07	FE		1.7
RT	1240+12	FE		1.7
LT	1242+80	PE		3.7
LT	1247+98	PRA	2.2	
LT	1247+98	PE	1.4	
RT	1255+00	PRA	1.4	
RT	1255+00	PRA	1.7	
LT	1256+30	PE		2.4
LT	1279+00	PE		3.1
RT	1279+00	MBT		2.4
RT	1281+20	PE		3.3
LT	1281+75	PE	1.7	
RT	1284+80	MBT		1.7
RT	1284+85	PE		6.4
RT	1288+85	PE		4.2
RT	1288+95	MBT		2.4
RT	1292+20	PE		8.3
RT	1294+70	PE		7.4
LT	1297+45	CE	2.0	
RT	1297+45	PE		1.7
TOTALS:			77	309

FE=FIELD ENTRANCE  
PE=PRIVATE ENTRANCE  
CE=COMMERCIAL ENTRANCE  
PRA - PUBLIC ROAD APPROACH  
MBT - MAILBOX TURNOUT

FILE NAME =	USER NAME = teasleyck	DESIGNED - 08-03-99	REVISED - 03-13-07
4451-shrt-details.dgn	4451-shrt-details.dgn	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 10/27/2010		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RURAL ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAILS  
WITH SHOULDERS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(101,102)RS-3	Effingham	9	9
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 74451	

SCALE: SHEET NO. OF SHEETS STA. TO STA.