

05-24-13 SPECIAL LETTING ITEM 072

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
CONTRACT MAINTENANCE**

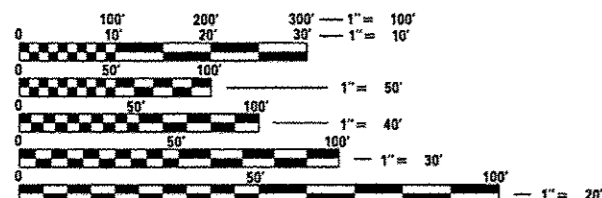
FAI 55 (I 55)
SECTION (84-4-2&3)I-1(84-5-1&2)I-2

SANGAMON COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-2&3)I-1(84-5-1&2)I-2	SANGAMON	7	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72F67		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FAI 55 ADT 51,100 (13,600)



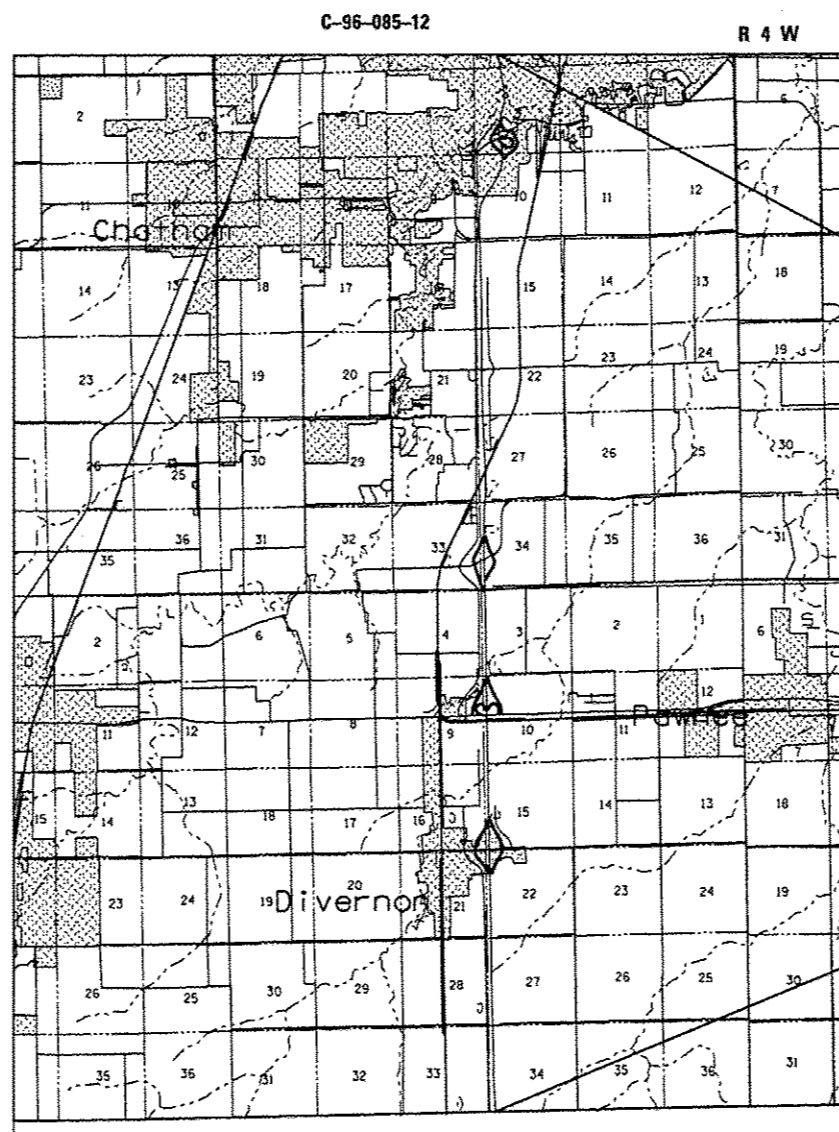
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PLAN AND CONTRACT TECHNICIAN
TIMOTHY SHARP (217)782-7743

CONTRACT NO. 72F67

SEE SHEET 4 FOR STA. EQ.
AND LENGTH OF PROJECT



BEGIN PROJECT
STA. 293 + 80

END PROJECT
STA. 755 + 50



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 25 20 13
Reg. 2 Date
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

April 26 20 13
John D. Baranzolli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

April 26 20 13
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

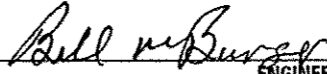
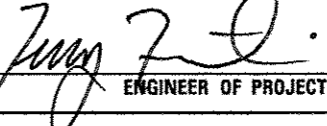

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, STANDARDS, SIGNATURES, MIX. REQ.
3.	SUMMARY OF QUANTITIES
4.	PROJECT LOCATION
5.	SCHEDULE OF QUANTITIES
6-7.	TYPICAL SECTIONS

STANDARDS

STANDARD NO.	DESCRIPTION
701101-03	OFF-RD OPERATIONS, MULT-LANE - <15 FT FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULT-LANE - >15 FT FROM EDGE OF PAVEMENT
701400-06	APPROACH TO LANE CLOSURE, FREEWA/EXPRESSWAY
701401-07	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥45 M.P.H.
701446-04	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701456-02	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-02	TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	3/27 20 13
 ENGINEER OF OPERATIONS	
EXAMINED	MARCH 25 20 13
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	March 26 20 13
 ENGINEER OF PROGRAM DEVELOPMENT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY
				0005
				S. N.
44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	63.5	63.5
44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	34.2	34.2
44201694	CLASS D PATCHES, TYPE III, 4 INCH	SQ YD	37.7	37.7
44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	202.2	202.2
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1

10



BEGIN PROJECT
293+80.00

STATION EQ.
369+27.35bk
=211+42.20ah

STATION EQ.
393+28.00bk
=393+27.97ah

STATION EQ.
719+57.48
=719+57.73ah

END PROJECT
STA. 755+50

NET LENGTH = 61,954.93 FT. = 11.734 MILES

FILE NAME * S:\CONTRMAINT_CAD\72F67\plan.dgn	USER NAME * Sherptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN MT AUBURN ROAD		F.A.I. RTE. 55	SECTION 184-4-2&31-1(84-5-D1-2	COUNTY SANGAMON	TOTAL SHEETS 7	SHEET NO. 4	
	PLOT SCALE * 118.000000 1 / in.	CHECKED -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA. 332+37	TO STA. 635+94	CONTRACT NO. 72F67		
Default	PLOT DATE * Mar-20-2013 06:43:24AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PARTIAL DEPTCH PATCHING								
STATION	LENGTH(FT)	WIDTH	SQ YD	SQ. YD.				
				TY. I	TY. II	TY. III	TY. IV	
SOUTH BOUND		LANE						
	DRIVING	MIDDLE						
293+80	6.0		12.0	8.0		8.0		
STA. EQ. 369+27.35bk=211+42.20ah								
213+15	6.0		25.0	16.7			16.7	
STA. EQ. 393+28.00bk=393+27.97ah								
399+50	4.0		10.0	4.4	4.4			
399+70	4.0		5.0	2.2	2.2			
401+00	3.0		14.0	4.7	4.7			
402+00	4.0		4.0	1.8	1.8			
403+00	4.0		12.0	5.3		5.3		
405+50	5.0		5.0	2.8	2.8			
407+40	5.0		5.0	2.8	2.8			
413+00	4.0		8.0	3.6	3.6			
416+10	4.0		4.0	1.8	1.8			
421+00	3.0		6.0	2.0	2.0			
423+00	3.0		6.0	2.0	2.0			
424+00	3.0		6.0	2.0	2.0			
434+70	4.0		7.0	3.1	3.1			
450+75	4.0		20.0	8.9		8.9		
505+20	7.0		27.0	21.0			21.0	
523+00		4.0	6.0	2.7	2.7			
525+00		6.0	8.0	5.3		5.3		
537+75	4.0		70.0	31.1			31.1	
538+80	4.0		5.0	2.2	2.2			
539+25	12.0		5.0	6.7		6.7		
577+75	4.0		250.0	111.1			111.1	
657+60	6.0		6.0	4.0	4.0			
678+75	4.0		6.0	2.7	2.7			
NORTHBOUND								
STA. EQ. 719+57.48bk = 719+57.73ah								
755+50	6.0		90.0	60.0			60.0	
538+20	4.0		8.0	3.6	3.6			
469+80	4.0		5.0	2.2	2.2			
452+00	4.0		4.0	1.8	1.8			
451+60	6.0		6.0	4.0	4.0			
434+50	4.0		6.0	2.7	2.7			
430+15	5.0		8.0	4.4	4.4			
TOTALS			659.0	337.4	63.5	34.2	37.7	202.2

NOTE 1

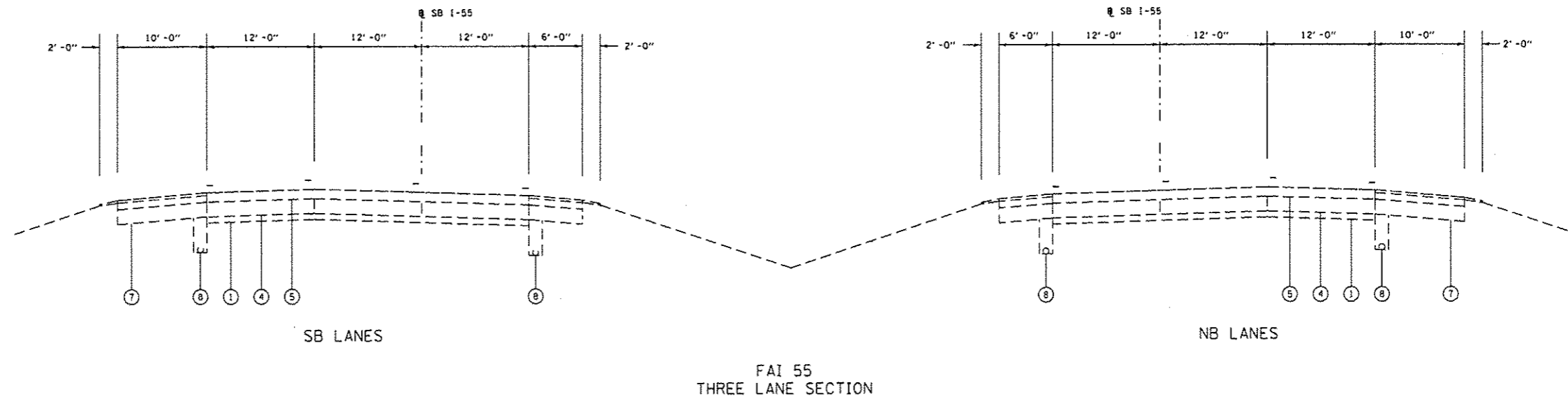
NOTE 2

NOTE 3

NOTE 1

MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT	
MIXTURE USE(S):	CLASS D PATCHES
AC/PG	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 90
MIXTURE COMP:	IL 19.0 FG
FRICITION AGG:	N/A

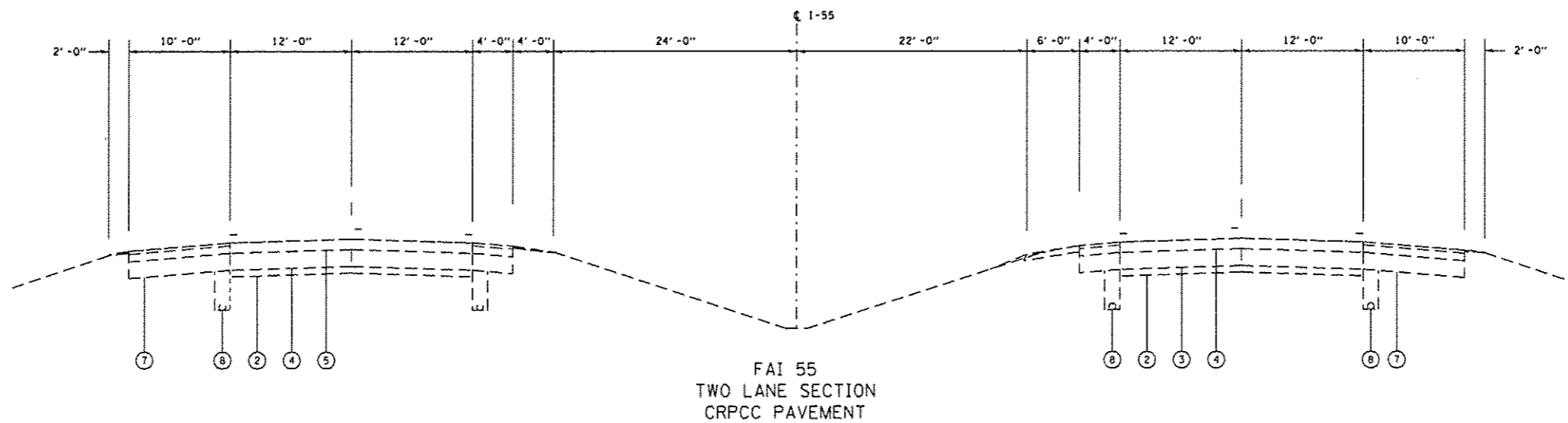
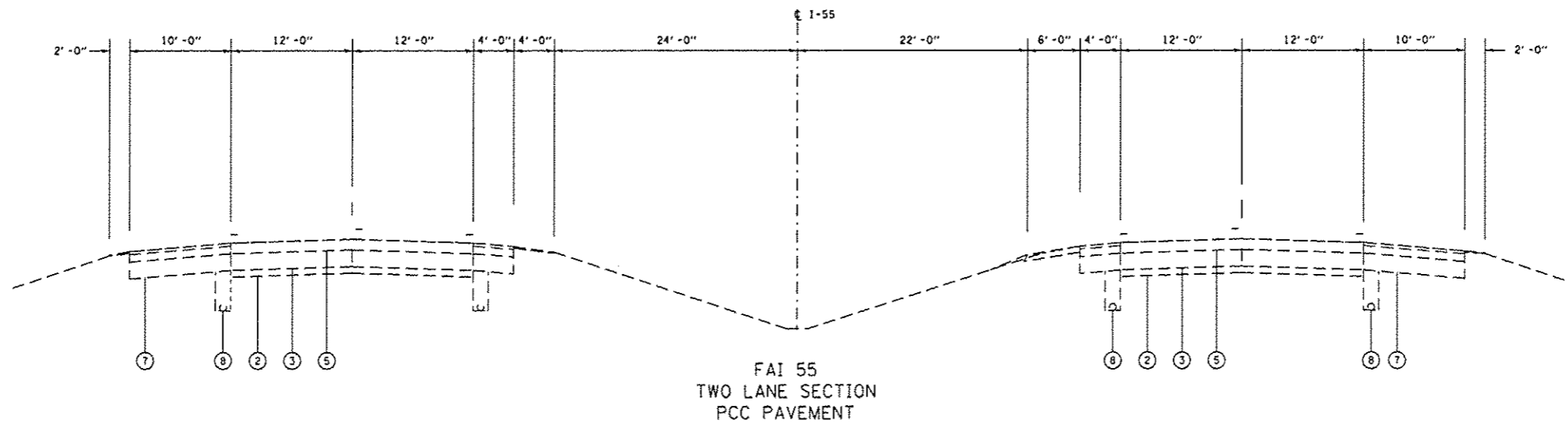
- NOTES
- 1 - OLD PARTIAL DEPTH PATCH
 - 2 - AT THE E.O.P. JOINT WHERE THE 3rd LANE TAPERS DOWN TO ZERO
 - 3 - AT THE JOINT BETWEEN THE DRIVING LANE AND THE DIVERNON OFF RAMP



LEGEND

- ① EX STABILIZED SUB-BASE 4"
- ② EX AGGREGATE SUB-BASE 4"
- ③ EX PCC PAVEMENT 10"
- ④ EX CRPCC PAVEMENT
- ⑤ EX HOT-MIX ASPHALT SURFACE COURSE (VARIABLE THICKNESS)
- ⑥ EX AGGREGATE SHOULDERS
- ⑦ EX HOT-MIX ASPHALT SHOULDERS
- ⑧ EX PIPE UNDERDRAIN

FILE NAME * S:\CONTRMAINT_CAD\72F67\tp10e1a.dgn	USER NAME * Sharptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE * 15.0000 / in.	CHECKED -	REVISED -					55	(84-4-28.3)I-1(84-5-1&2)I-2	SANGAMON	7	6
SHT_PLAN	PLLOT DATE * Mar-20-2013 06:54:58AM	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	CONTRACT NO. 72F67	
										ILLINOIS FED. AID PROJECT		



LEGEND

- ① EX STABILIZED SUB-BASE 4"
- ② EX AGGREGATE SUB-BASE 4"
- ③ EX PCC PAVEMENT 10"
- ④ EX CRPCC PAVEMENT
- ⑤ EX HOT -MIX ASPHALT SURFACE COURSE (VARIABLE THICKNESS)
- ⑥ EX AGGREGAE SHOULDERS
- ⑦ EX HOT-MIX ASPHALT SHOULDERS
- ⑧ EX PIPE UNDERDRAIN

FILE NAME *	USER NAME * Sherptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72F67\typical.dgn		DRAWN -	REVISED -					55	(84-4-2&3)(1-1&2)(1-2	SANGAMON	7	7
SHT_PLAN		CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 72F67				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							