03-04-2016 LETTING ITEM 081

FOR INDEX OF SHEETS, SEE SHEET NO. 3

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

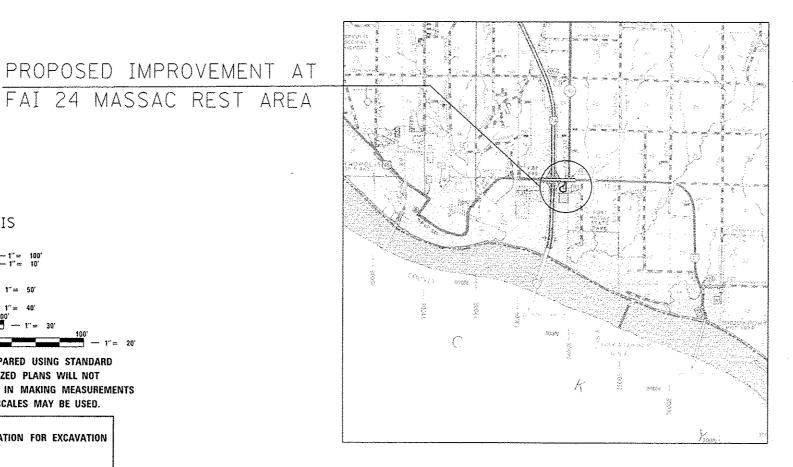
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 24 (1-24) SECTION (64-3)I-2

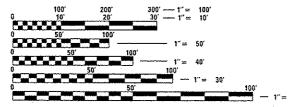
PATCHING AND INLET REPAIR **MASSAC COUNTY**

C-99-015-16



GROSS LENGTH = 786 FT. = 0.15 MILE NET LENGTH = 786 FT. = 0.15 MILE

TOWNSHIP: METROPOLIS



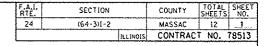
FAI 24 MASSAC REST AREA

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

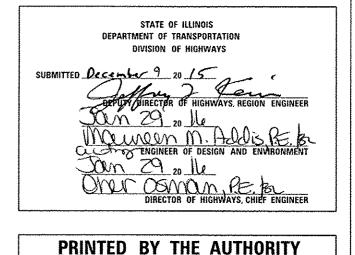
PROJECT ENGINEER: CHARLES STEIN (618)351-5210 PROJECT MANAGER: KATHI MCCORD (618)351-5319

CONTRACT NO. 78513





D-99-015-16



OF THE STATE OF ILLINOIS

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pwithit@84E910INTEG.ittineis.gaviPWI00T10e	unents/1007 Offices/District 3/Projects/785	30Francha CAgeneers 73513. shadon	REVISED -	STATE OF ILLINOIS	ł	SIGNATURE BLOCK
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Osfault	PLOT DATE : 11/4/2010	DATE -	REVISED -		SCALE: SHEET	OF SHEETS STA.

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Prepared	By:	Alie
Examined B	Зу:	DISTRICT STUDIES & PLANS ENGINEER
Examined [Зу:	DISTRICT LAND ACQUISITION ENGINEER
Examined E	3v:	DISTRICT PROGRAM DEVELOPMENT ENGINEER
		DISTRICT OPERATIONS ENGINEER
Examined E	∃y:	DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined E	Зу;	DISTRICT CONSTRUCTION ENGINEER
Examined E	Зу:	
		DISTRICT MATERIAL'S ENGINEER
IIGNATURE BLOCK		F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 24 164-311-2 MASSAC 1Z 2 CONTRACT NO. 78513

***************************************	F.A.I. RTE,	SECTION	COUNTY	SHEETS	SHEET NO.
	24	(64-3)(-2	MASSAC	12	2
	[CONTRAC	T NO,	78513
TO STA.	1	ILLINOIS FED. A	D PROJECT		

INDEX OF SHEETS

SHEEI NO.	DESCRIPTION	
1	COVER SHEET	FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS F FOR THE BASIS OF FINAL QUANTITIES:
2	SIGNATURE SHEET	ALL AGGREGATE 2.05 TONS
3	INDEX OF SHEETS, STANDARDS & GENERAL NOTES	THE QUANTITIES SHOWN IN THE PLANS FOR PATCHING AR
· 4	TYPICAL SECTION	OF PATCHING REQUIRED SHALL BE DETERMINED BY THE EI SURVEY WAS DONE ON MAY 14, 2015.
5	SUMMARY OF QUANTITIES	THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING
6-7	SCHEDULES: PATCHING; DRAINAGE	DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRAC ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPI
8-9	PLAN LAYOUT FOR PATCHING AND INLETS TO BE RECONSTRUCTED	THE ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS
10	DETAIL - NEW GUTTER OUTLET AND INLET REMOVAL LT. STA. 12+94 AND NEW GUTTER TYPICAL; NEW PCC SIDEWALK 6 INCH AND RAMPS.	REPLACEMENT OPERATIONS AT THE MASSAC COUNTY REST PUBLIC ACCESS. THE CONTRACTOR SHALL PROVIDE A PLAN COMMENCING ON THE FIRST DAY OF CLOSING THE FACILIT
11	DETAILS - INLETS TO BE RECONSTRUCTED WITH TY, 3 GRATE AND FRAME	DAYS TO REOPEN THE REST AREA TO THE PUBLIC, (SEE S
12	DETAILS - CLASS B PATCHES. TYPE 4, 10" (SPECIAL)	COMMITMENTS: NONE

STANDARDS:

001001-02 420601-06 420701-03 424001-08 606201-03 **701901-04**

FILE NAME #	USER NAME = maconder	DESIGNED -	REVISED -			7	INDEX OF S	HEETS AND
pwinnL284EBIOINTEG.sittmate.gaviPW100TNDa	cuments/ICOT Offices/District 9/Projects/785	3DEHAWNto \CAPohoota \78513_oht.ogn	REVISED -	STATE OF ILLINOIS		1		
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GENERAL NOTES

FOLLOWS AND SHALL NOT BE USED

NS/CU.YD.

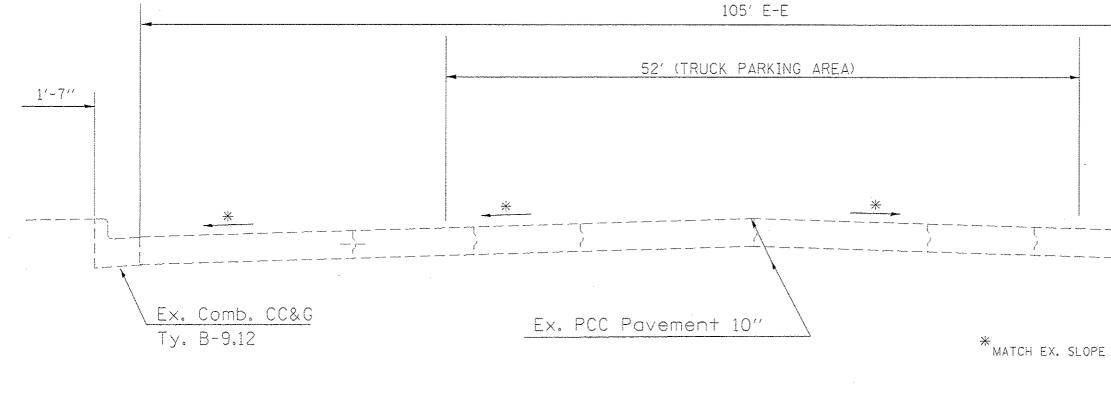
ARE ESTIMATES ONLY. THE ACTUAL AMOUNT ENGINEER IN THE FIELD. THE PATCHING

ING RIGHT OF WAY WITHIN THE PROJECT LIMITS. ACTOR AND WASTE MUST BE DISPOSED OF IN SPECIFICATIONS.

ONS TWO WEEKS IN ADVANCE OF THE PAVEMENT ST AREA SO THE FACILITY CAN BE CLOSED TO LANNED SCHEDULE OF THE PROPOSED WORK. LITY, THE CONTRACTOR WILL HAVE 19 CALENDAR E SPECIAL PROVISIONS)

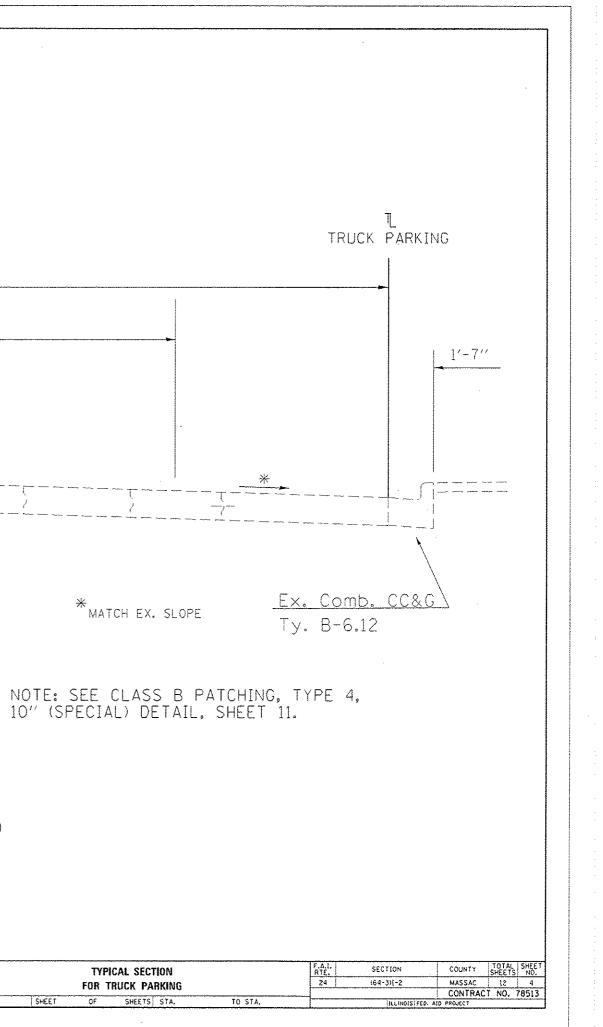
IND		F.A.I. RTE,	SECTION	COUNTY	TOTAL	SHEET NO.
		24	(64-3)[-2	MASSAC	12	3
				CONTRAC	T NO.	78513
.	TO STA.		BLLINDIS FED. AL	D PROJECT		

TYPICAL SECTION FOR TRUCK PARKING



TO BE USED: STA. 5+43.99 TO STA. 13+30

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wiNIL284EBIOINTEG.111.0019.goviPWIGGTNDocuments/ICCT_Offices/District_9/Projects/785 30FATHta/CABshowts/78513.sht.d		3000000 to CABahoo to 178513, sht day	REVISED -	STATE OF ILLINOIS					
			DEPARTMENT OF TRANSPORTATION			FOR TR	RUCK PARKING		
Defoult ;	PLOT DATE + 12/12/2815	DATE -	REVISED -		SCALE:	SHEET	0F	SHEETS STA.	



				FAI 24
				RURAL
				100% STATE
	SUM	MARY OF QUANTITIES		PATCHING
				MASSAC COUNTY
				CONST. CODE TYPE 0005
CODE NUMBER		ITEM DESCRIPTION	UNIT	QUANTITY
X4420684	CLASS B PATCH	ES, TYPE IV, 10 INCH (SPECIAL)	SQ YD	577
X6028300	INLETS TO BE RI	EMOVED, SPECIAL	EACH	1
31100100	SUBBASE GRAN	ULAR MATERIAL, TYPE A	TON	4
42000500	PORTLAND CEM	ENT CONCRETE PAVEMENT 10"	SQ YD	14
42001200	PAVEMENT FAB	RIC	SQ YD	591
42001300	PROTECTIVE CC	PAT	SQ YD	14
42400300	PORTLAND CEM	ENT CONCRETE SIDEWALK 6 INCH	SQ FT	370
42400800	DETECTABLE W	ARNINGS	SQ FT	40
44000500	COMBINATION C	URB AND GUTTER REMOVAL	FOOT	63
44000600	SIDEWALK REMO	DVAL	SQ FT	370
44213200	SAW CUTS		FOOT	1290
44213204	TIE BARS 3/4"		EACH	670
48100100	AGGREGATE SH	OULDERS, TYPE A	TON	22
60263100	INLETS TO BE RE	ECONSTRUCTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	12
60603800	COMBINATION C	ONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	80
67100100	MOBILIZATION		LSUM	1
	VISED ~			
RE	VISED - VISED - VISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCALE:	SUMMARY	OF QUANTITIES SHEETS STA. TO STA,

CORVERENCE OF ILLINOIS					PECTALINERS OF THANKE UNITATION			
CONTUNE 19/Projects/782 20/04/99/hol/GRBahverts/785/3_sht.dgn REVISED - STATE OF ILLINOIS		PLOT SCALE = 102.2222 1/ 15	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	[SUMMAR	y of quantit
	>\IL084EBIDINTEC.allanois.gov:?¥I00T\0	suments 1007 Offices Obstrict 91Projects 1785	208439Nta\CARsheets\78513_sht.dgn	REVISED -	STATE OF ILLINOIS			
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			6710010	0 MOBILIZATION			SUM	
67100100 MOBILIZATION L SUM								

SCHEDULE FOR PATCHING, PCC PAVEMENT AND PCC SIDEWALK 6 INCH

Length	Width	Pavement Depth	CLASS B PATCHES, TYPE 4, 10" (SPECIAL)	PCC PAVEMENT 10"	SAW CUTS	PAVEMENT FABRIC	TIE BARS	SUBBASE GRANULAR MAT'L., TYPE A (4")	PROT. COAT	DETECTABLE WARNINGS	PCC SIDEWALK, 6 INCH	SIDEWALK REMOVAL
Ft.	Ft.	Inch	SQ. YD.	SQ. YD.	FOOT	SQ. YD.	EACH	TON	SQ. YD.	SQ. FT.	SQ. FT.	SQ. FT.
FAI 24 Ma	ssac Rest A	rea - Existin	g Truck Parking	7								
21.0	21.0	10.0	49.0		126	49.0	89					
15.0	18.0	10.0	30.0		99	30.0	55					
144.0	18.0	10.0	288.0		558	288.0	279					
21.0	18.0	10.0	42.0		117	42.0	61					
42.0	18.0	10.0	84.0		198	84.0	82					
36.0	21.0	10.0	84.0		192	84.0	82					
	LT. STA. 9+3	31								20	370	370
LT. STA.	12+60 TO S	STA. 13+02		14		14	22	4	14			
R	RT. STA. 3A+	-83								20		
	Totals		577	14	1290	591	670	4	14	40	370	370

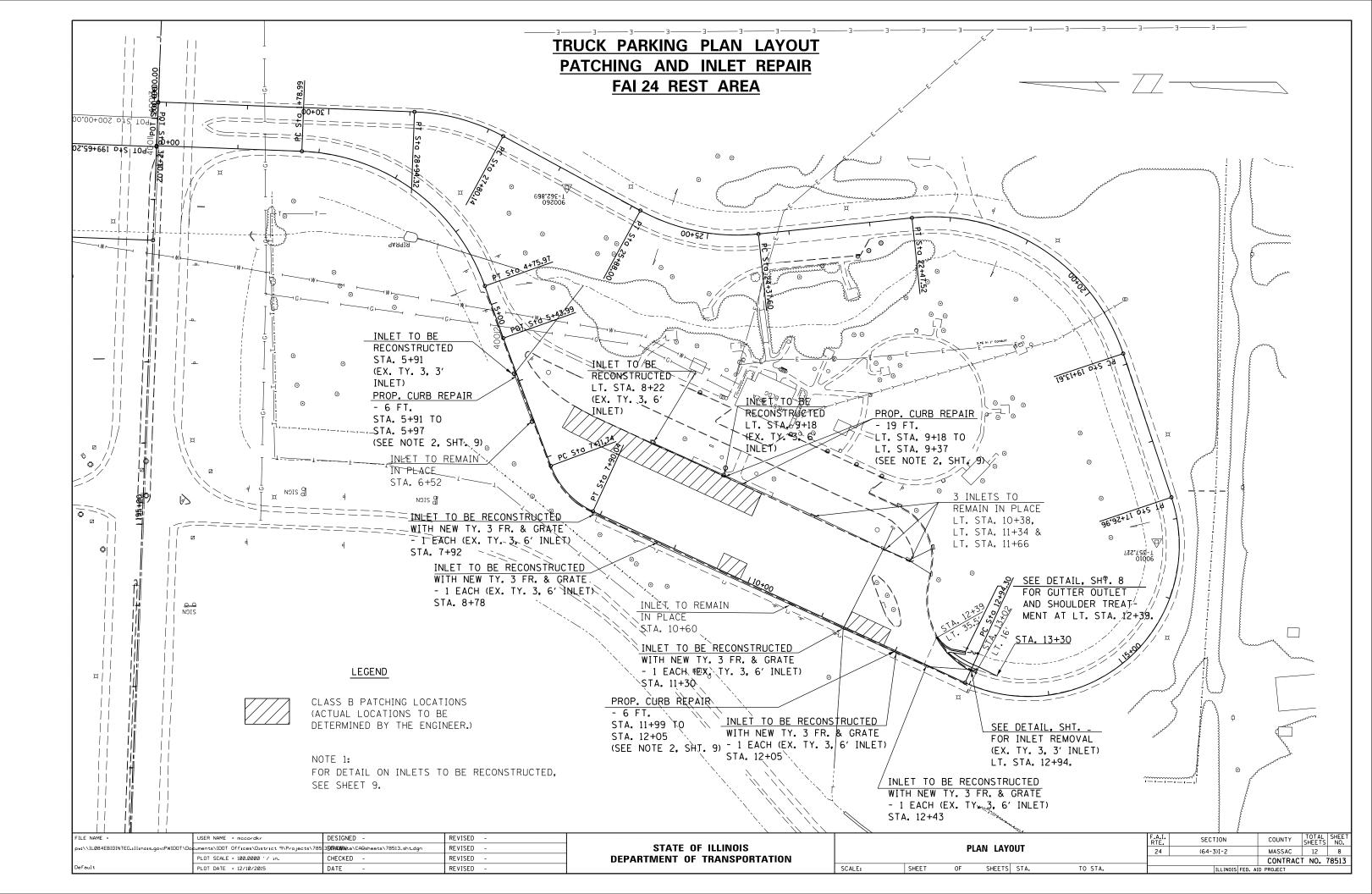
QUANTITIES AND LOCATIONS SHOWN IN THE SCHEDULE FOR NEW PATCHES AND SUBBASE ARE ESTIMATES. THE ACTUAL AMOUNT AND LOCATIONS OF NEW PATCHES AND SUBBASE SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

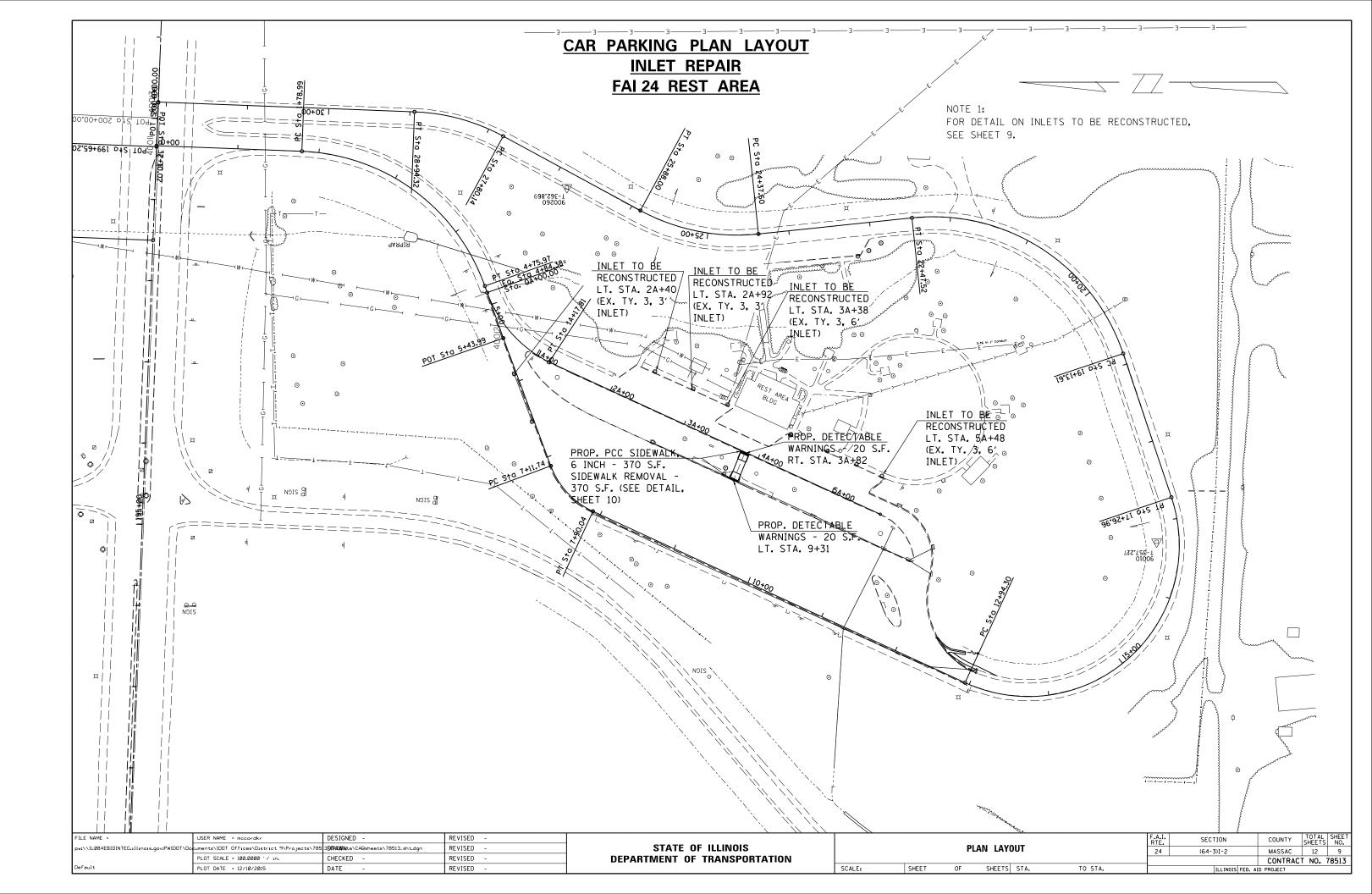
1	FILE NAME =	USER NAME = mccordkr	DESIGNED -	REVISED -			SCHEDULE FOR PATCHING, PCC PAVEMENT				F.A.I. RTF	SECTION	COUNTY	TOTAL SHEET
	pw:\\ILØ84EBIDINTEG.1llinois.gov:PWIDOT\Do	cuments\IDOT Offices\District 9\Projects\78	5.3 DRAWN ta\CABsheets\78513_sht.dgn	REVISED -	STATE OF ILLINOIS				•		24	(64-3)I-2	MASSAC	12 6
		PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	AND PCC SIDEWALK 6 INCH						T NO. 78513		
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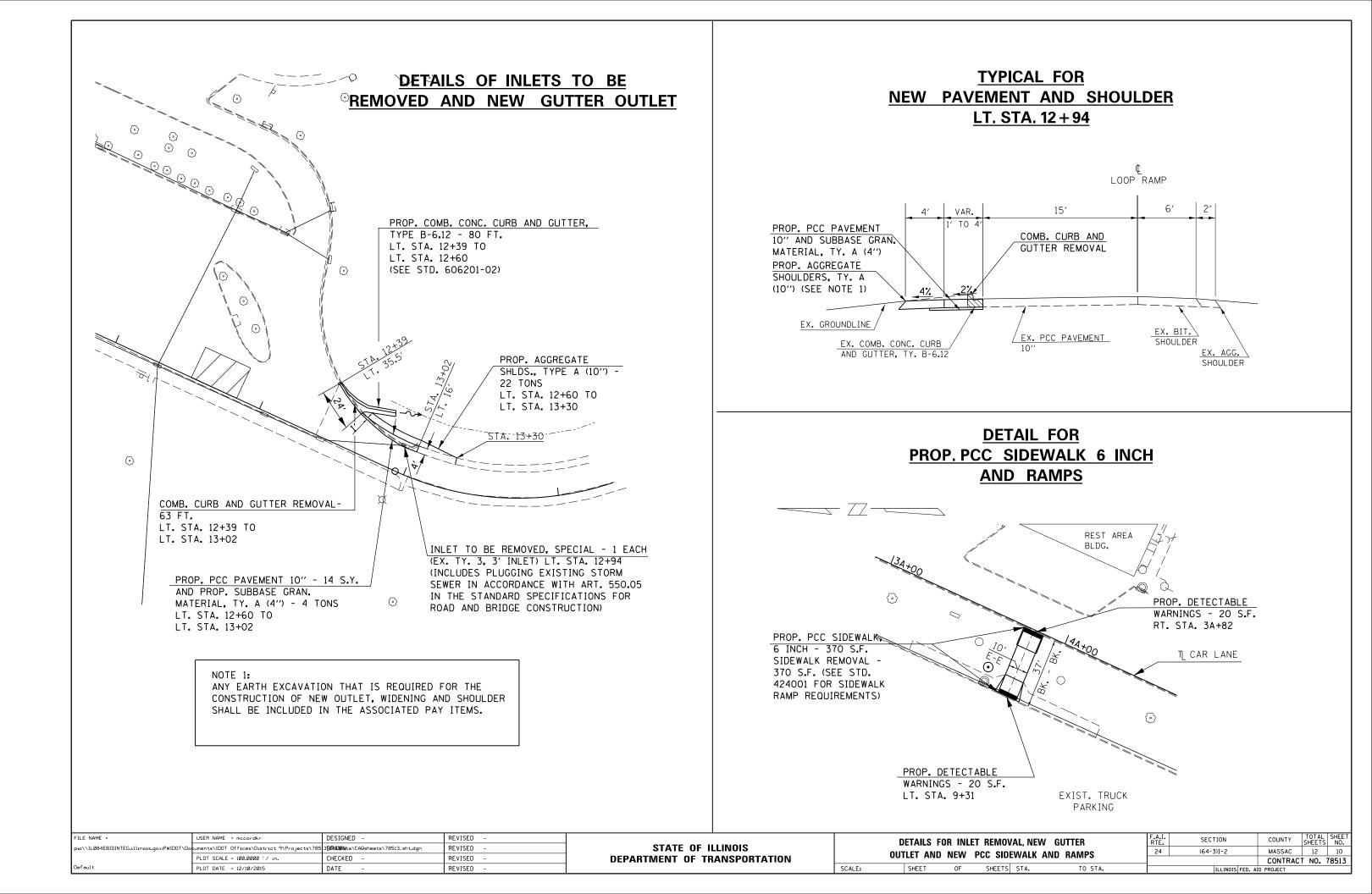
DRAINAGE SCHEDULE

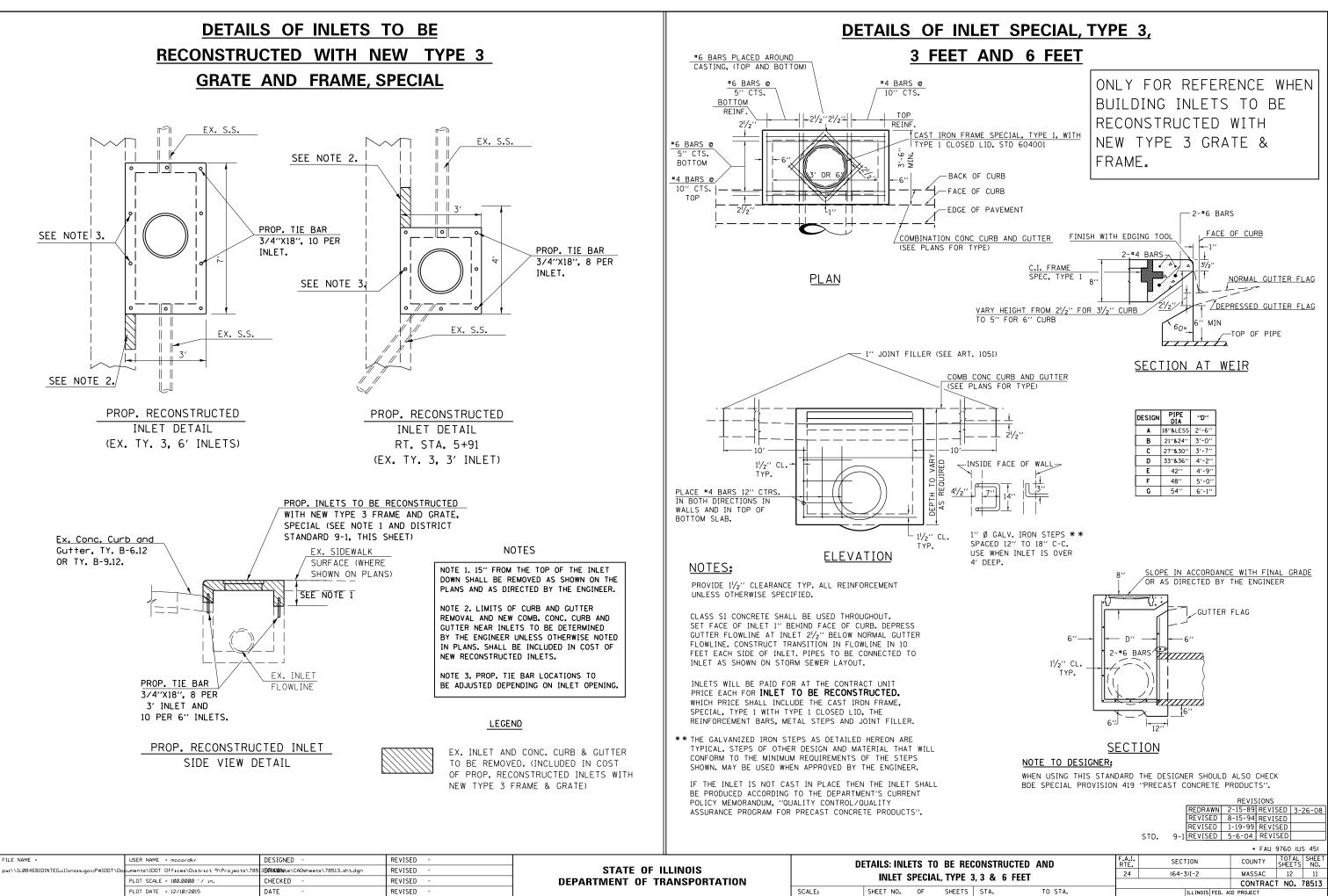
	STATION LOCATION	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 3 FR. & GR.	INLETS TO BE REMOVED, SPECIAL	COMB. CONC. CURB AND GUT., TY. B-6.12	COMBINATION CURB AND GUTTER REMOVAL	AGGREGATE SHLDS., TY. A	NOTE
FAI 24	REST AREA TRUCK PARKING	EACH	EACH	FOOT	FOOT	TON	
	5+91	1					
	6+52						REMAIN IN PLACE
	7+92	1					
LT.	8+22	1					
	8+78	1					
LT.	9+18	1					
LT.	10+38						REMAIN IN PLACE
	10+60						REMAIN IN PLACE
	11+30	1					
LT.	11+34						REMAIN IN PLACE
LT.	11+66						REMAIN IN PLACE
	12+05	1					
LT.	12+39 TO 13+02				63		
LT.	12+39 TO 12+60			80			NEW OUTLET
	12+43	1					
LT.	12+60 TO 13+30					22	
LT.	12+94		1				
FAI 2	4 REST AREA CAR PARKING						
LT.	2A+40	1					
LT.	2A+02	1					
LT.	3A+38	1					
LT.	5A+48	1					
	TOTALS	12	1	80	63	22	

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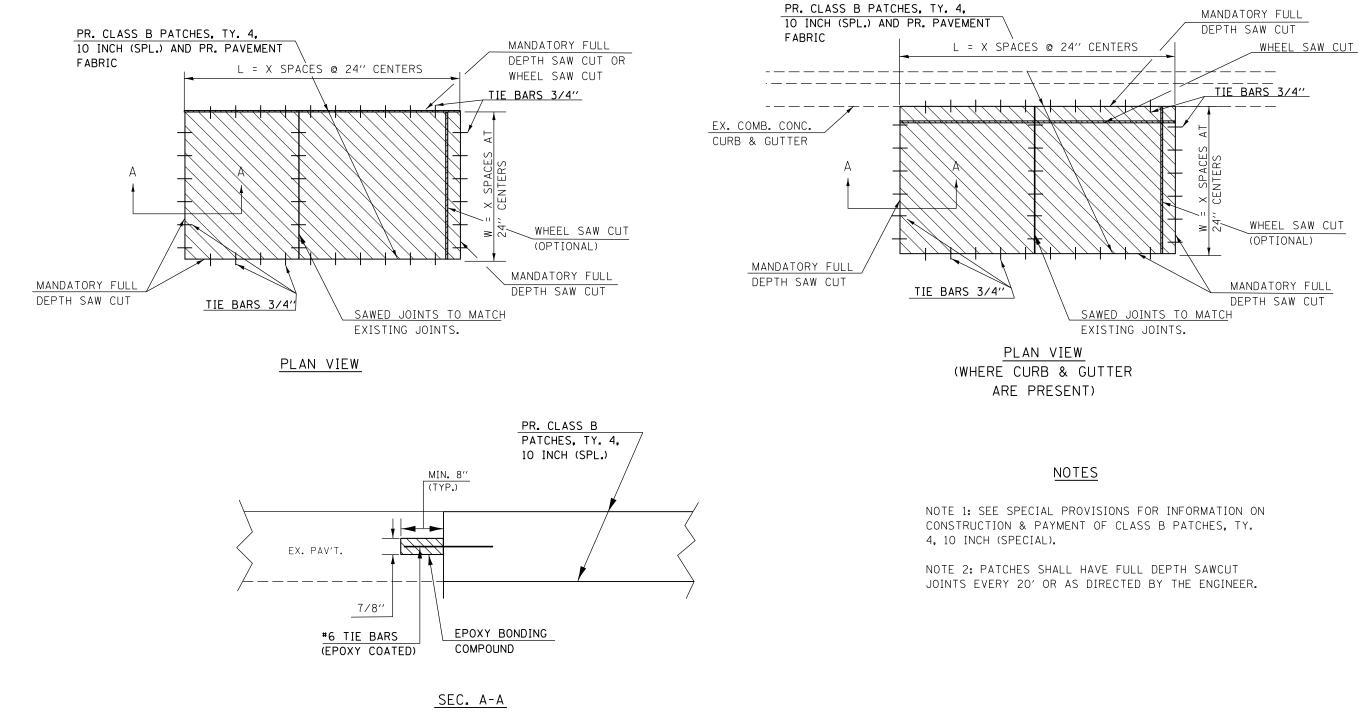








DETAIL FOR CLASS B PATCHING, TYPE 4, 10" (SPECIAL)



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		PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			TYPE 4	4, 10" (SPECIAL)				CONTRACT NO.	78513
Default		PLOT DATE = 12/10/2015	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. A	D PROJECT				