

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(30, 30Y) DR7 PP	JO DAVIESS	4 *	1
ILLINOIS			CONTRACT NO. 64S59	

\* 4 + 2 = 6 TOTAL SHEETS

FOR INDEX OF SHEETS AND STATE STANDARDS,  
SEE SHEET NO. 2

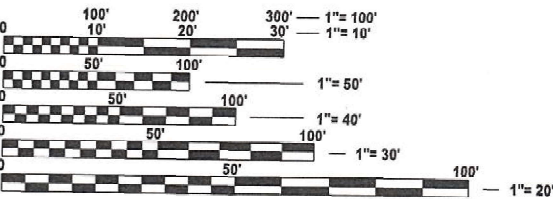
PROPOSED  
HIGHWAY PLANS

ROUTE FAP 301 (IL 84)  
SECTION (30, 30Y) DR 7 PP  
PATCHING  
JO DAVIESS COUNTY

C-92-126-23



LOCATION OF SECTION INDICATED THUS: -

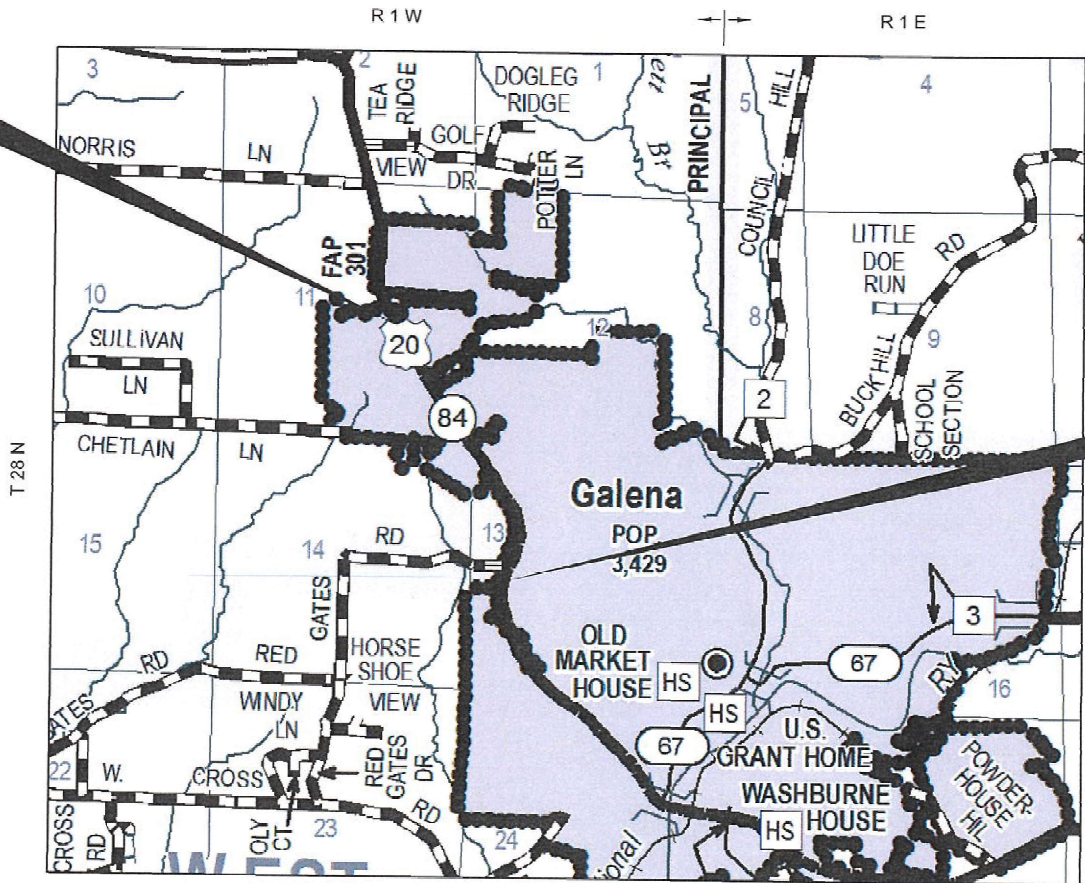


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: SCOTT KULLERSTRAND  
SQUAD LEADER: NICK VOCK 815-284-5407

CONTRACT NO. 64S59



PROJECT ENDS  
STA. 1312+00

PROJECT BEGINS  
STA. 1252+52

GROSS LENGTH = 11,933 FT. = 2.26 MILES  
NET LENGTH = 5,966 FT. = 1.13 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10/9/2024  
Zaida Thompson  
REGIONAL ENGINEER

December 6, 2024  
S. E. A. Elk  
ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024  
G. M. J. 13  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

MODEL D0\_SHT INDEX  
FILE NAME pw:\ictp\pw-bailey.com\PW\DOT\Documents\DOT Office\District 2\CRD Projects\Operations\Maintenance Section\Plan Table\Jo Daviess\Operations\Contract Maintenance\FY 2025\64S59 - IL 20 Inlet repair and patching\CAD\sheet\64S59 - 02 - Index sheet.dgn

INDEX OF SHEETS

- 1
- COVER SHEET
- 2
- INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- 3
- SUMMARY OF QUANTTTIES
- 4
- PATCHING SCHEDULE
- 5
- SCHEDULE OF QUANTITIES
- 6
- DISTRICT STANDARDS

HIGHWAY STANDARDS

- 420001-10
- PAVEMENT JOINTS
- 420701-03
- PAVEMENT WELDED WIRE REINFORCEMENT
- 442101-09
- CLASS B PATCHES
- 701006-05
- OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701501-06
- URBAN LANE CLOSURE, 2L, 2W, UNDEVIDED
- 701502-09
- URBAN LANE CLOSURE, 2L, 2W, BI-DIRECTIONAL LEFT TURN LANE
- 701701-10
- URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-10
- TRAFFIC CONTROL DEVICES
- 720011-01
- METAL POST FOR SIGNS, MARKERS AND DELINEATORS
- 728001-01
- TELESCOPING STEEL SIGN SUPPORT
- 729001-01
- APPLICATIONS OF TYPES A AND B METAL POST (FOR SIGNS & MARKERS)

DISTRICT STANDARDS

- 79.4b
- INLETS, SPECIAL NO. 5
- 79.4d
- INLETS, SPECIAL NO. 7
- 79.4f
- NOSE TYPE FOR INLET TOP SLAB

GENERAL NOTES

CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHAL BE RE-ESTABLISHED DURING PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN OF HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF THE SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.

WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES ( SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.

NEW VIDEO DETECTION HAS BEEN INSTALLED BY THE CITY SO THERE IS NO NEED TO REPLACE THE DETCTOR LOOPS THAT ARE EFFECTED BY PATCHES.

FOR PAY ITEMS 60260100 AND X0324380 - CONTRACTOR SHALL TAKE CAUTION REMOVING OLD INLET LIDS. NOT ALL INLETS WITH LIDS BEING REMOVED WILL NEED TO BE ADJUSTED. INLET ADJUST LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

MAJORITY OF CURB BEING REPLACED IS RELATED TO INLETS BEING ADDRESSED. THE CURB AND GUTTER ADJACENT TO AND 6 FOOT ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN IN DISTRICT STANDARD 79.4b WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION AND IS MEASURED THROUGH THE INLET.

MODEL: D2 SH  
FILE NAME: DW

	USER NAME	= Nicholas.Vock	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS	F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-			301	(30, 30Y)DR 7 PP	JO DAVIESS	6	2
	PLOT SCALE	= \$SCALE\$	CHECKED	-	REVISED	-			CONTRACT NO. 64S59				
	PLOT DATE	= 10/10/2024	DATE	-	REVISED	-			[ ILLINOIS ] [ FED. AID PROJECT ]				
	SCALE: [ SHEET OF SHEETS ] STA. TO STA.												

MODEL: D:\\_SMT\_SQO  
FILE NAME: j:\work\pvt\hwy\com\PA\DOT\Documents\DOT Office\District 2\CRD Projects\Operations\Maintenance Section\Dan Tobin\Jo Davies\Operations\Contract Maintenance\FY 2025\64S59 - IL 201rd repair and patching\CAD\sheet\64S59 - 03 - SQO.dgn

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				URBAN
28000500	INLET AND PIPE PROTECTION	EACH	5	5
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	189	189
44200050	WELDED WIRE REINFORCEMENT	SQ YD	534	534
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	390	390
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	256	256
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	287	287
44201299	DOWEL BARS 1 1/2"	EACH	1200	1200
44213200	SAW CUTS	FOOT	4077	4077
44213204	TIE BARS 3/4"	EACH	81	81
60260100	INLETS TO BE ADJUSTED	EACH	7	7
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	189	189
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
				URBAN
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	20
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	68	68
X6030100	REMOVE AND REPLACE LID	EACH	27	27

USER NAME = Nicholas,Vock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 10/10/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(30, 30Y) DR 7 PP	JO DAVIESS	6	3
CONTRACT NO. 64S59				
ILLINOIS			FED. AID PROJECT	



MODEL D2\_SMT SCHEDULE  
FILE NAME: j:\work\p2\com\PA\DOT\Documents\DOT Office\District 2\CRD Projects\Operations\Maintenance Section\Dan Tobin\Jo Davies\Operations\Contract Maintenance\FY 2025\65S59 - IL 201dd repair and patching\CAD\sheet\65S59 - 04 - Patching Schedule.dgn

FIELD INPUT AREA			44200970		44200974		44200976		44213200	44201299	44213204	44200050
LOCATION	LENGTH OF PATCH		TYPE 2		TYPE 3		TYPE 4		SAW CUTS (ft)	DOWEL BARS 1 1/2" (each)	TIE BARS (each)	WELDED WIRE REINF. (yd²)
	Mainline (ft)	Center Lane (ft)	Mainline (yd²)	Center Lane (yd²)	Mainline (yd²)	Center Lane (yd²)	Mainline (yd²)	Center Lane (yd²)				
Northbound US 20			-	-	-	-	-	-	-	-	-	-
Mcdonald's entrance 1255+51			-	-	-	-	-	-	-	-	-	-
1255+79	20	25	-	-	-	-	26.7	33.3	187	40	12	60.0
1256+40	6		8.0	-	-	-	-	-	54	20	-	-
LTL @ Irvine		30	-	-	-	-	-	40.0	126	20	14	40.0
	18		-	-	24.0	-	-	-	90	20	-	24.0
Irvine st. 1258+96												
1259+90	6		8.0	-	-	-	-	-	54	20	-	-
	8	8	10.7	10.7	-	-	-	-	112	40	-	-
		6										
		6										
	18		-	-	24.0	-	-	-	90	20	-	24.0
	6		8.0	-	-	-	-	-	54	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
	8		10.7	-	-	-	-	-	60	20	-	-
	15		-	-	20.0	-	-	-	81	20	-	20.0
	15		-	-	20.0	-	-	-	81	20	-	20.0
Franklin st RTL	10		13.3	-	-	-	-	-	66	20		
Franklin st Stop bar	20		-	-	-	-	26.7	-	96	20	9	26.7
			-	-	-	-	-	-	-	-	-	-
Franklin st.			-	-	-	-	-	-	-	-	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
RTL	10		13.3	-	-	-	-	-	66	20	-	-
			-	-	-	-	-	-	-	-	-	-
Bethel Hill rd			-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-
old patch	10		13.3	-	-	-	-	-	66	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	18		-	-	24.0	-	-	-	90	20	-	24.0
	6		8.0	-	-	-	-	-	54	20	-	-
Walmart RTL	6		8.0	-	-	-	-	-	54	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	8		10.7	-	-	-	-	-	60	20	-	-
	22		-	-	-	-	29.3	-	102	20	10	29.3
	6		8.0	-	-	-	-	-	54	20	-	-
	15		-	-	20.0	-	-	-	81	20	-	20.0
	6		8.0	-	-	-	-	-	54	20	-	-
			-	-	-	-	-	-	-	-	-	-
Total			210.7	10.7	132.0	0.0	82.7	73.3	2270.0	640.0	45.0	288.0

FIELD INPUT AREA			44200970		44200974		44200976		44213200	44201299	44213204	44200050
LOCATION	LENGTH OF PATCH		TYPE 2		TYPE 3		TYPE 4		SAW CUTS (ft)	DOWEL BARS 1 1/2" (each)	TIE BARS (each)	WELDED WIRE REINF. (yd²)
	Mainline (ft)	Center Lane (ft)	Mainline (yd²)	Center Lane (yd²)	Mainline (yd²)	Center Lane (yd²)	Mainline (yd²)	Center Lane (yd²)				
Southbound US 20			-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-
	28		-	-	-	-	37.3	-	120	20	13	37.3
	10		13.3	-	-	-	-	-	66	20	-	-
	20	20	-	-	-	-	26.7	26.7	172	40	9	53.3
	6		8.0	-	-	-	-	-	54	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
Start RTL	6		8.0	-	-	-	-	-	54	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
in RTL	6		8.0	-	-	-	-	-	54	20	-	-
			-	-	-	-	-	-	-	-	-	-
Bethel Hill rd			-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-
	15		-	-	20.0	-	-	-	81	20	-	20.0
	6		8.0	-	-	-	-	-	54	20	-	-
	15		-	-	20.0	-	-	-	81	20	-	20.0
			-	-	-	-	-	-	-	-	-	-
Exchange st			-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-
ML	10		13.3	-	-	-	-	-		20	-	-
TL	10		13.3	-	-	-	-	-		20	-	-
			-	-	-	-	-	-	-	-	-	-
Franklin st			-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-
	15		-	-	20.0	-	-	-	81	20	-	20.0
	6		8.0	-	-	-	-	-	54	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
	18		-	-	24.0	-	-	-	90	20	-	24.0
ML	30		-	-	-	-	40.0	-	126	20	14	40.0
TL	15		-	-	20.0	-	-	-	81	20	-	20.0
	6		8.0	-	-	-	-	-	54	20	-	-
	8		10.7	-	-	-	-	-	60	20	-	-
Irvine st.			-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
	6		8.0	-	-	-	-	-	54	20	-	-
	10		13.3	-	-	-	-	-	66	20	-	-
	15		-	-	20.0	-	-	-	81	20	-	20.0
	6		8.0	-	-	-	-	-	54	20	-	-
Total			168.0	0.0	124.0	0.0	104.0	26.7	1807.0	560.0	36.0	254.7

	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = 10/10/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(30, 30Y) DR 7 PP	JO DAVIESS	6	4
CONTRACT NO. 65S59				
		ILLINOIS	FED. AID PROJECT	



2800500

INLET AND PIPE PROTECTION

EACH	LOCATION	OFFSET	REMARKS
5		RT/LT	Determined by Engineer

44000500

COMBINATION CURB AND GUTTER REMOVAL

FOOT	LOCATION	OFFSET	REMARKS
30	1264+45 - 1264+75	RT	Includes Inlet Spl Transition
18	1267+07 - 1267+25	RT	Includes Inlet Spl Transition
18	1272+02 - 1272+20	RT	Includes Inlet Spl Transition
21	1280+59 - 1280+93	RT	Includes Inlet Spl Transition
28	1285+27 - 1285+55	RT	Includes Inlet Spl Transition
18	1297+32 - 1297+50	LT	Includes Inlet Spl Transition
12	1291+20 - 1291+32	LT	
38	1268+00 - 1268+38	LT	
6	1257+00 - 1257+06	LT	
189	TOTAL		

60260100

INLETS TO BE ADJUSTED

EACH	LOCATION	OFFSET	REMARKS
7		LT/RT	Determined by Engineer
7	TOTAL		

60605000

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

FOOT	LOCATION	OFFSET	REMARKS
30	1264+75 - 1264+45	RT	Includes inlet transition
18	1267+07 - 1267+25	RT	inlet transition
18	1272+02 - 1272+20	RT	inlet transition
21	1280+59 - 1280+93	RT	Includes inlet transition
28	1285+27 - 1285+55	RT	Includes inlet transition
18	1297+32 - 1297+50	LT	Includes inlet transition
12	1291+20 - 1291+32	LT	Includes inlet transition
38	1268+00 - 1268+38	LT	
6	1257+00 - 1257+06	LT	
189	TOTAL		

X0324380

REMOVE AND REPLACE LID

EACH	LOCATION	OFFSET	REMARKS
1	1262+70	RT	INLET SPL NO. 5 confirm in field
1	1265+20	RT	INLET SPL NO. 5 confirm in field
1	1267+70	RT	INI FT SPI NO. 5 confirm in field
1	1270+15	RT	INLET SPL NO. 5 confirm in field
1	1272+65	RT	INLET SPL NO. 5 confirm in field
1	1278+50	RT	INLET SPL NO. 5 confirm in field
1	1281+24	RT	INLET SPL NO. 5 confirm in field
1	1283+13	RT	INLET SPL NO. 5 confirm in field
1	1285+46	RT	INLET SPL NO. 7 confirm in field
1	1287+75	RT	INLET SPL NO. 5 confirm in field
1	1293+65	RT	INLET SPL NO. 5 confirm in field
1	1305+60	RT	INLET SPL NO. 5 confirm in field
1	1305+60	LT	INLET SPL NO. 5 confirm in field
1	1300+10	LT	INLET SPL NO. 5 confirm in field
1	1297+31	LT	INLET SPL NO. 5 confirm in field
1	1295+89	LT	INLET SPL NO. 5 confirm in field
1	1293+11	LT	INLET SPL NO. 5 confirm in field
1	1285+46	LT	INLET SPL NO. 7 confirm in field
1	1283+81	LT	INLET SPL NO. 5 confirm in field
1	1282+59	LT	INLET SPL NO. 5 confirm in field
1	1277+96	LT	INLET SPL NO. 5 confirm in field
1	1275+99	LT	INLET SPL NO. 5 confirm in field
1	1269+61	LT	INLET SPL NO. 5 confirm in field
1	1267+16	LT	INLET SPL NO. 5 confirm in field
1	1264+66	LT	INLET SPL NO. 5 confirm in field
1	1262+16	LT	INLET SPL NO. 5 confirm in field
1	1255+43	LT	INLET SPL NO. 5 confirm in field
27	TOTAL		

FILE NAME: 301	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						301	(30, 30Y) DR 7 PP	JO DAVIESS	6	5
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -						CONTRACT NO. 64S59				
	PLOT DATE = 10/10/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

