

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	1
		ILLINOIS	CONTRACT NO. 64P49	

PROPOSED HIGHWAY PLANS

FAP ROUTE 308 (IL 84)
SECTION 104Q
PROJECT
CRF TREATMENT (CENTERLINE)
0.8 MILES NORTH TO 0.9 MILES SOUTH OF
CRAZY HOLLOW ROAD
JO DAVIESS COUNTY

D-92-053-20



INDEX OF SHEETS

- 1 COVER SHEET
- 2 HIGHWAY STANDARDS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6 PLAN
- 7-10 WORK ZONE SIGN DETAILS (DIST. STD. 34.1)
- 11-13 TYPICAL PAVEMENT MARKINGS (DIST. STD. 41.1)

FUNCTIONAL CLASSIFICATION

OTHER PRINCIPAL ARTERIAL

ADT = 1550 (2019)
P.V. = 1280 (82.58%)
S.U. = 120 (7.74%)
M.U. = 150 (9.68%)
POSTED SPEED: 55 MPH

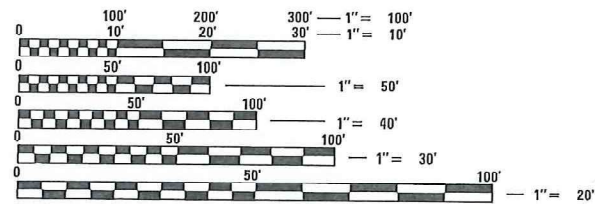
C-92-039-21

IMPROVEMENT ENDS
STA 236 + 00.00

PAVING GAP
STA 164 + 52.10 TO 166 + 47.90

STA 193 + 45.00 IL 84
STA 10 + 00.00 CRAZY HOLLOW ROAD

IMPROVEMENT BEGINS
STA 146 + 00.00

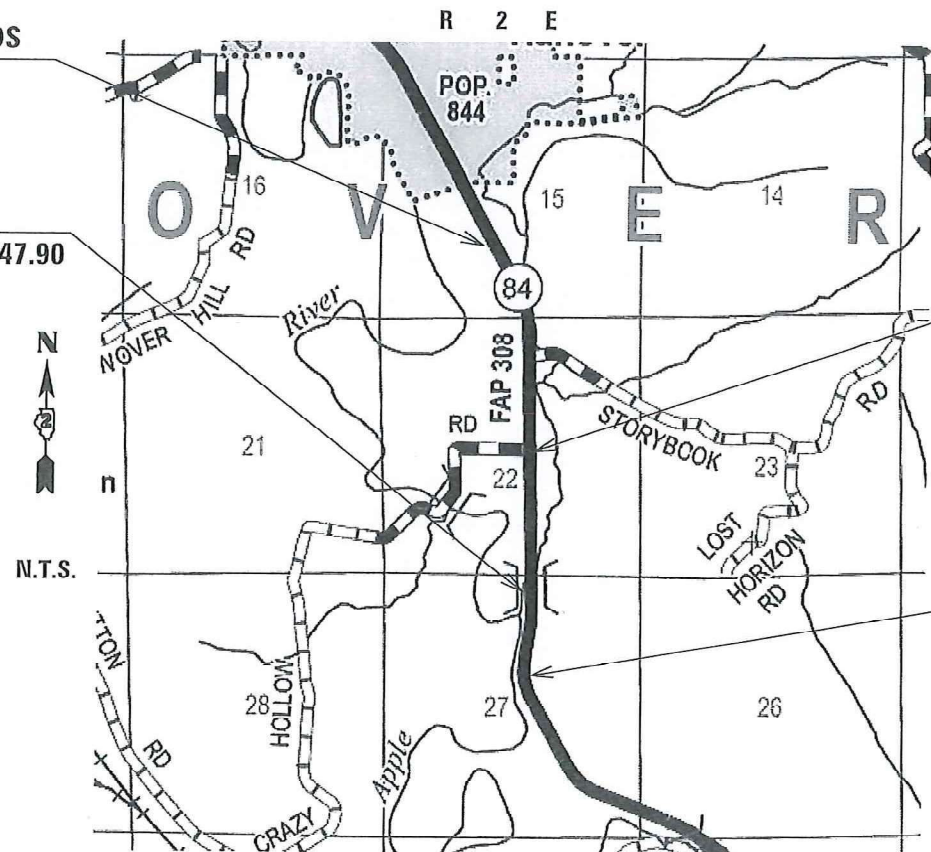


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

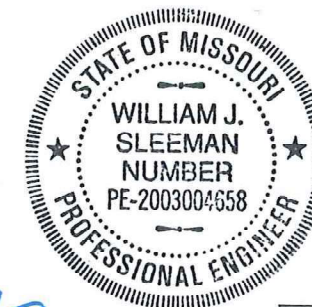
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: FAITH DUNCAN
SQUAD LEADER: ROBERT BARTON
PROJECT MANAGER: DENNISSE OTERO-LOPEZ (815)284-5924
Dennisse.Otero-Lopez@illinois.gov

CONTRACT NO. 64P49



GROSS LENGTH = 9000.00 FT. = 1.705 MILE
NET LENGTH = 8804.20 FT. = 1.667 MILE



[Signature] 3/1/2021
EXPIRES 11-30-2021



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 03/12 20 21
[Signature]
REGIONAL ENGINEER

May 7, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS
DISTRICT 2, DIXON

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE 2L 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS-DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

SUGGESTED SEQUENCE OF CONSTRUCTION

1. PLACE CONSTRUCTION AHEAD AND NO-PASSING SIGNAGE.
2. REMOVE EXISTING CENTERLINE PAVEMENT MARKING.
3. PLACE SHORT TERM PAVEMENT MARKING.
4. REPAIR AND PREPARE BITUMINOUS BASE AS REQUIRED.
5. PLACE RESTORATIVE SURFACE SEAL.
6. PLACE CENTERLINE PAVEMENT MARKING.
7. REMOVE SHORT TERM PAVEMENT MARKING.

MODEL: P:\2023\11-1004 - 64P49_CBF_Treatment\64P49_Revise.dwg
 FILE NAME: P:\2023\11-1004 - 64P49_CBF_Treatment\64P49_Revise.dwg
 DATE: 3-12-2021 10:26:49 AM
 USER: jmc
 PLOT DATE: 3/12/2021



USER NAME = SUSERS	DESIGNED - W SLEEMAN	REVISED -
	DRAWN - W SLEEMAN	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - M MCEVERS	REVISED -
PLOT DATE = 3/12/2021	DATE - 12/18/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS AND GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	2
CONTRACT NO. 64P49				
ILLINOIS			FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE
				100% STATE
				ROADWAY
				0005
RURAL				
35800100	PREPARATION OF BASE	SQ YD	1957	1957
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	808	808
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	269	269
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	20820	20820
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	10	10
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3470	3470
X0600005	RESTORATIVE SURFACE SEAL (PREVENTIVE MAINTENANCE)	SQ YD	1957	1957

* SPECIALITY ITEM

MODEL: P:\2023\11\1001 - 64P49_CBF_Treatment\64P49 Section_10\10\CAD_Sheets\1026\64P49-SH-CAD.dgn



USER NAME = SUSERS
 PLOT SCALE = 100.0000 ' / in.
 PLOT DATE = 2/26/2021

DESIGNED - W SLEEMAN
 DRAWN - W SLEEMAN
 CHECKED - M MCEVERS
 DATE - 12/18/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

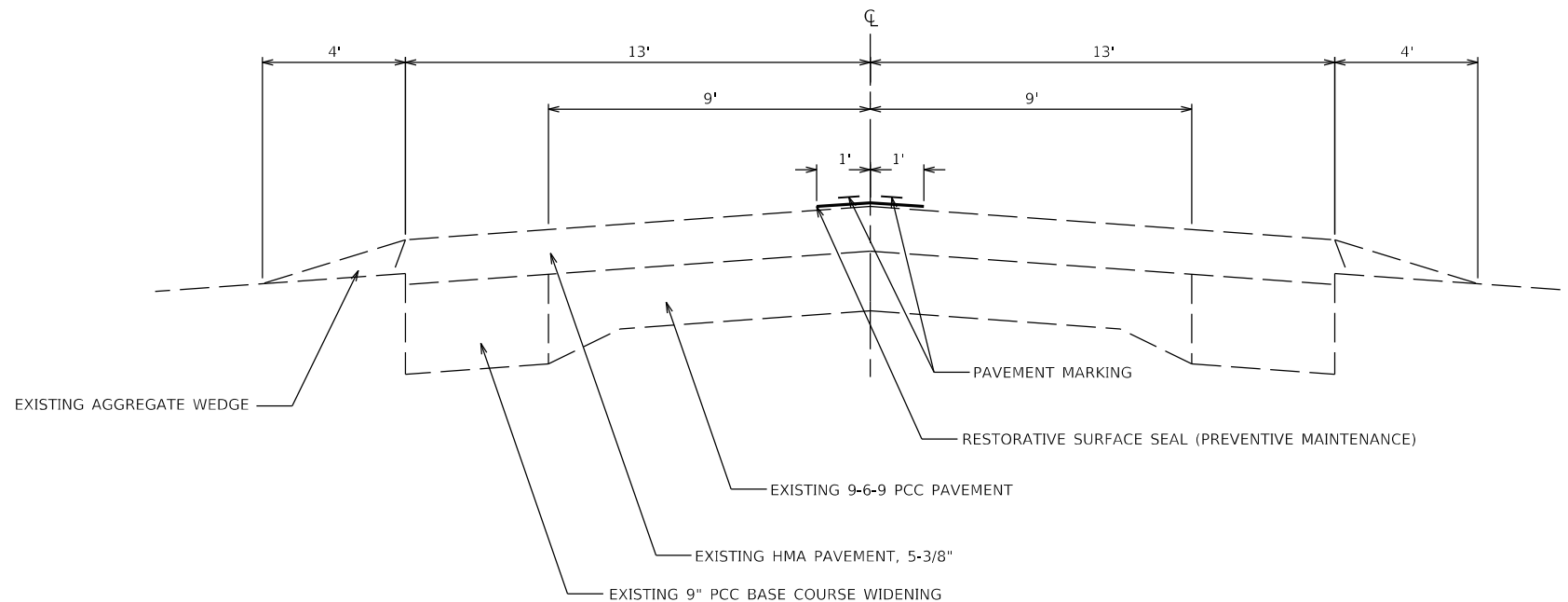
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	3
CONTRACT NO. 64P49				
ILLINOIS FED. AID PROJECT				

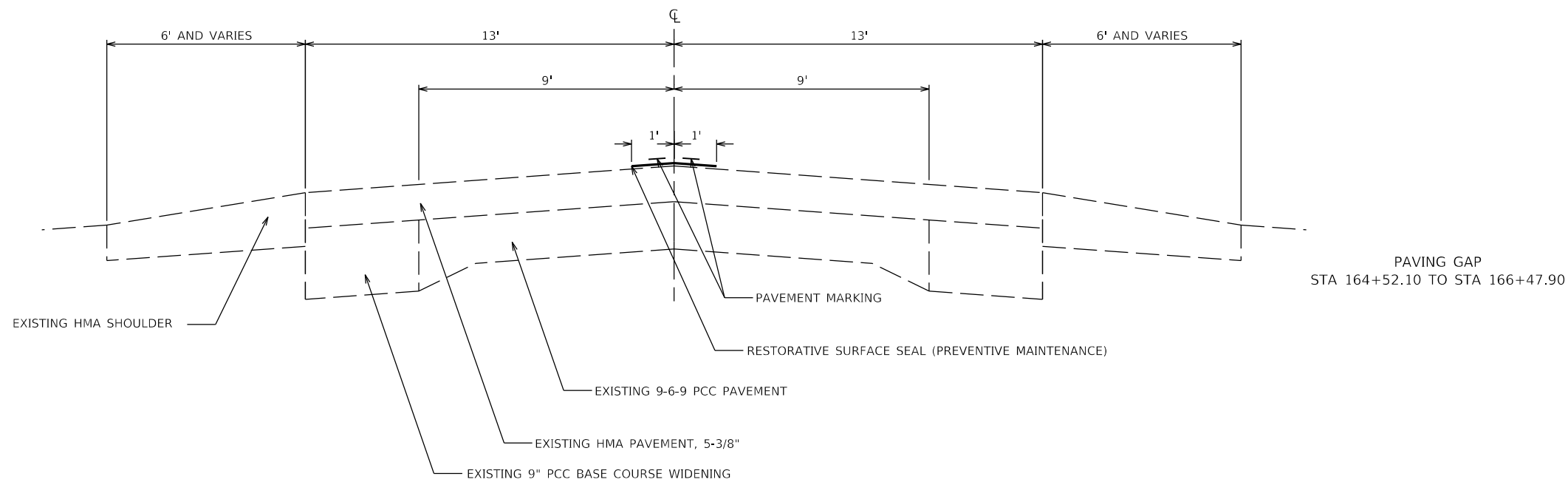
PROPOSED TYPICAL SECTION

STA 146+00.00 TO STA 160+73.00
 STA 170+78.00 TO STA 236+00.00



PROPOSED TYPICAL SECTION

STA 160+73.00 TO STA 164+52.10
 STA 166+47.90 TO STA 170+78.00



MODEL: 140021.MXMTS
 FILE NAME: 011215

BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS / LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1140 FAX: 217-245-1149
 IL DESIGN FIRM REGISTRATION NO. 104-000332

USER NAME = SUSERS	DESIGNED - W SLEEMAN	REVISED -
DRAWN - W SLEEMANW	CHECKED - M MCEVERS	REVISED -
PLOT SCALE = 5/8" = 1'	DATE - 12/18/2020	REVISED -
PLOT DATE = SDATES		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	4
CONTRACT NO. 64P49				
ILLINOIS FED. AID PROJECT				

35800100 PREPARATION OF BASE

SQ YD	LOCATION IL 84	OFFSET	REMARKS:
412	146+00 - 164+52		CENTERLINE
1452	166+48 - 236+00		CENTERLINE
1957	TOTAL		

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION IL 84	OFFSET	REMARKS:
172	146+00 - 164+52	1'	YELLOW CENTERLINE, SKIP DASH
636	166+48 - 236+00	1'	YELLOW CENTERLINE, SKIP DASH
808	TOTAL		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION IL 84	OFFSET	REMARKS:
57	146+00 - 164+52	1'	YELLOW CENTERLINE, SKIP DASH
212	166+48 - 236+00	1'	YELLOW CENTERLINE, SKIP DASH
269	TOTAL		

78001110 PAINT PAVEMENT MARKING – LINE 4"

FOOT	LOCATION IL 84	OFFSET	REMARKS:
2800	146+00 - 160+00		YELLOW CENTERLINE, DOUBLE SOLID
945	160+00 - 167+55		YELLOW CENTERLINE, SOLID LEFT, SKIP DASH RIGHT
1185	167+55 - 177+00		YELLOW CENTERLINE, SKIP DASH LEFT, SOLID RIGHT
40	177+00 - 178+30		YELLOW CENTERLINE, SKIP DASH
1970	178+30 - 194+00		YELLOW CENTERLINE, SOLID LEFT, SKIP DASH RIGHT
450	194+00 - 212+00		YELLOW CENTERLINE, SKIP DASH
1130	212+00 - 221+00		YELLOW CENTERLINE, SKIP DASH LEFT, SOLID RIGHT
690	221+00 - 224+45		YELLOW CENTERLINE, DOUBLE SOLID
1130	224+45 - 233+45		YELLOW CENTERLINE, SOLID LEFT, SKIP DASH RIGHT
70	233+45 - 236+00		YELLOW CENTERLINE, SKIP DASH
10410	FIRST COAT TOTAL		
10410	SECOND COAT TOTAL		
20820	TOTAL		

78100100 RAISED REFLECTIVE PAVEMENT MARKER

SQ FT	LOCATION IL 84	OFFSET	REMARKS:
10	146+00 - 236+00		QUANTITY TO REPLACE MISSING MARKER
10	TOTAL		

78300202 PAVEMENT MARKING REMOVAL – WATER BLASTING

SQ FT	LOCATION IL 84	OFFSET	REMARKS:
933	146+00 - 160+00		YELLOW CENTERLINE, DOUBLE SOLID
315	160+00 - 167+55		YELLOW CENTERLINE, SOLID LEFT, SKIP DASH RIGHT
395	167+55 - 177+00		YELLOW CENTERLINE, SKIP DASH LEFT, SOLID RIGHT
13	177+00 - 178+30		YELLOW CENTERLINE, SKIP DASH
657	178+30 - 194+00		YELLOW CENTERLINE, SOLID LEFT, SKIP DASH RIGHT
150	194+00 - 212+00		YELLOW CENTERLINE, SKIP DASH
377	212+00 - 221+00		YELLOW CENTERLINE, SKIP DASH LEFT, SOLID RIGHT
230	221+00 - 224+45		YELLOW CENTERLINE, DOUBLE SOLID
377	224+45 - 233+45		YELLOW CENTERLINE, SOLID LEFT, SKIP DASH RIGHT
23	233+45 - 236+00		YELLOW CENTERLINE, SKIP DASH
3470	TOTAL		

X0600005 RESTORATIVE SURFACE TREATMENT SEAL (PREVENTIVE MAINTENANCE)

SQ YD	LOCATION IL 84	OFFSET	REMARKS:
412	146+00 - 164+52		CENTERLINE
1545	166+48 - 236+00		CENTERLINE
1957	TOTAL		

MODEL: P:\2023\11\1004 - 64P49_CBF_Treatment\64P49_Section_1040\CAD_Sheets\1040\64P49_Sheets\sheet.dwg



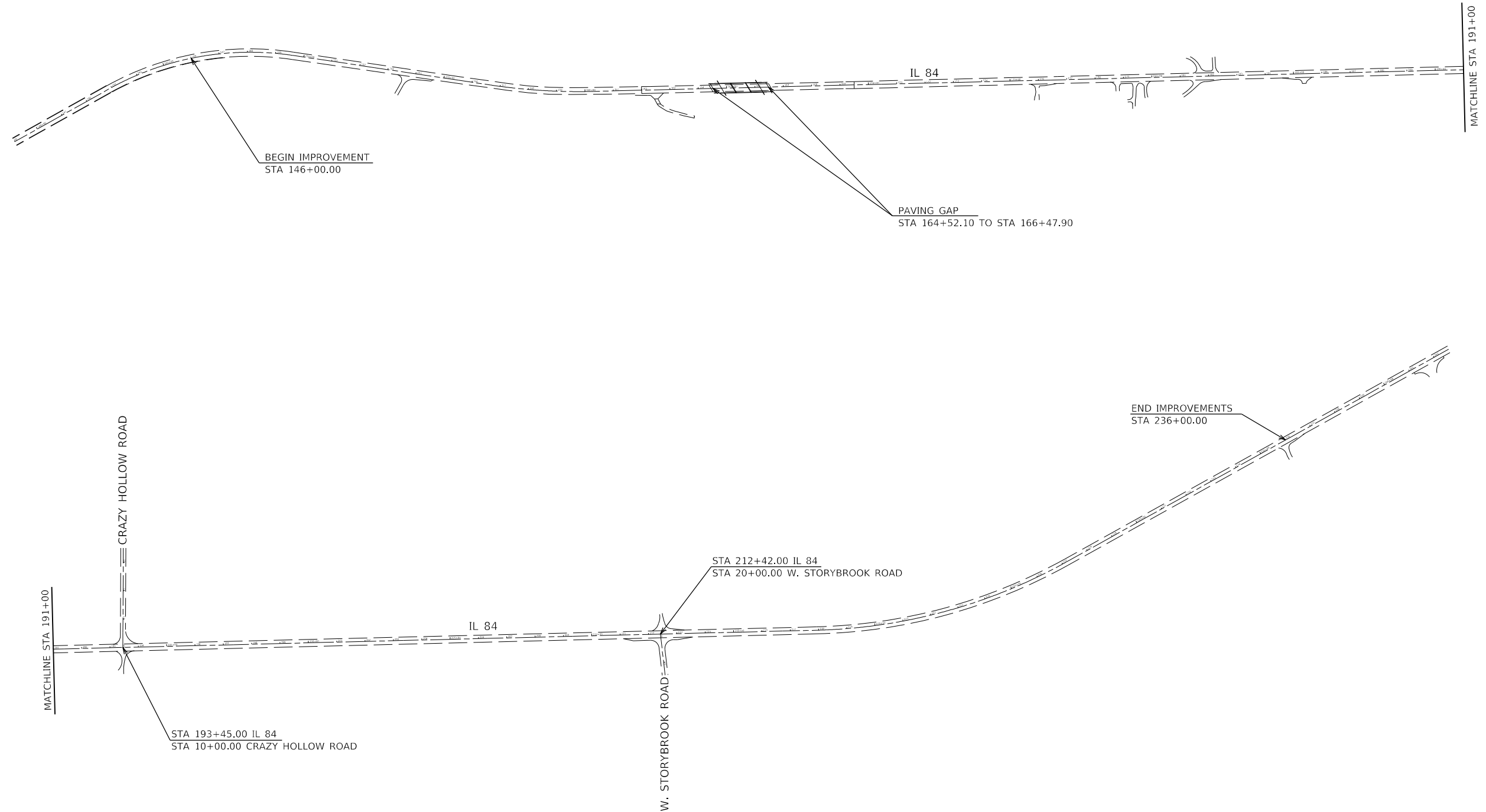
USER NAME = SUSERS	DESIGNED - W SLEEMAN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - W SLEEMAN	REVISED -
PLOT DATE = 3/1/2021	CHECKED - M MCEVERS	REVISED -
	DATE - 12/18/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	5
CONTRACT NO. 64P49				
ILLINOIS FED. AID PROJECT				



NOTE:
STATIONING SHOWN MAY NOT MATCH STATIONING
MARKED/STAMPED IN PAVEMENT.

MODEL: P:\2023\11\11\004 - 64P49_CBF_Treatment\64P49_Sheets\104Q_CAD_Sheets\104Q_P49-Structure.dgn



USER NAME = SUSERS	DESIGNED - W SLEEMAN	REVISED -
PLOT SCALE = 400,0000 ' / in.	DRAWN - W SLEEMAN	REVISED -
PLOT DATE = 3/1/2021	CHECKED - M MCEVERS	REVISED -
	DATE - 12/18/2020	REVISED -

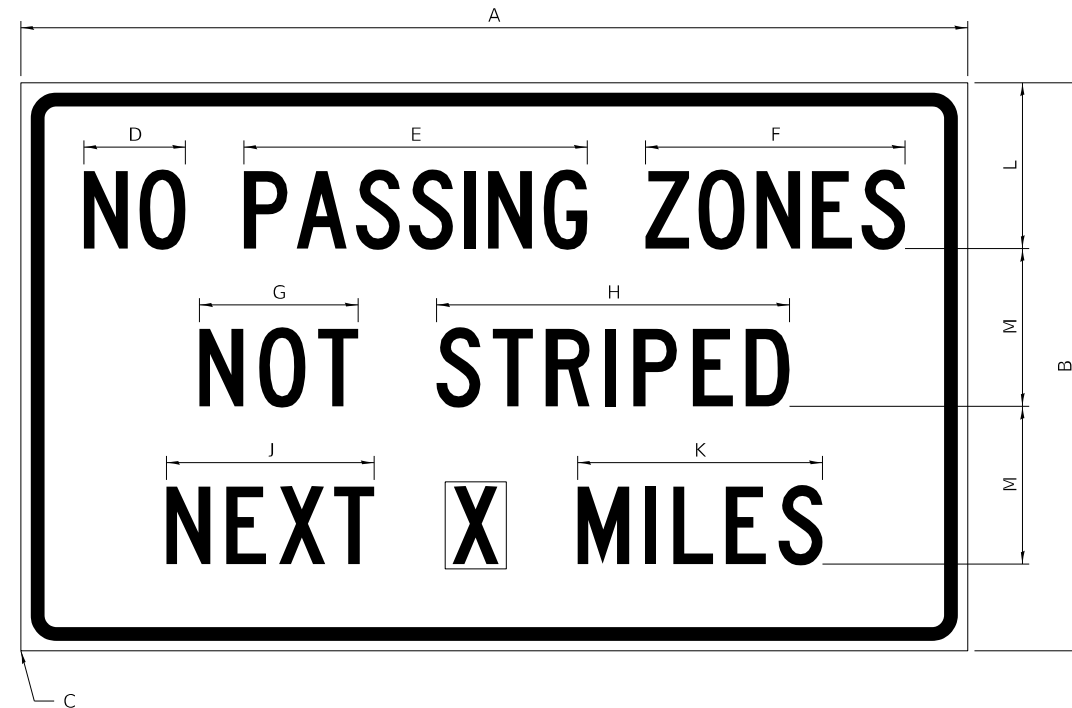
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN			
SCALE:	SHEET	OF	SHEETS
			STA. 146+00 TO STA. 236+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	6
CONTRACT NO. 64P49				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

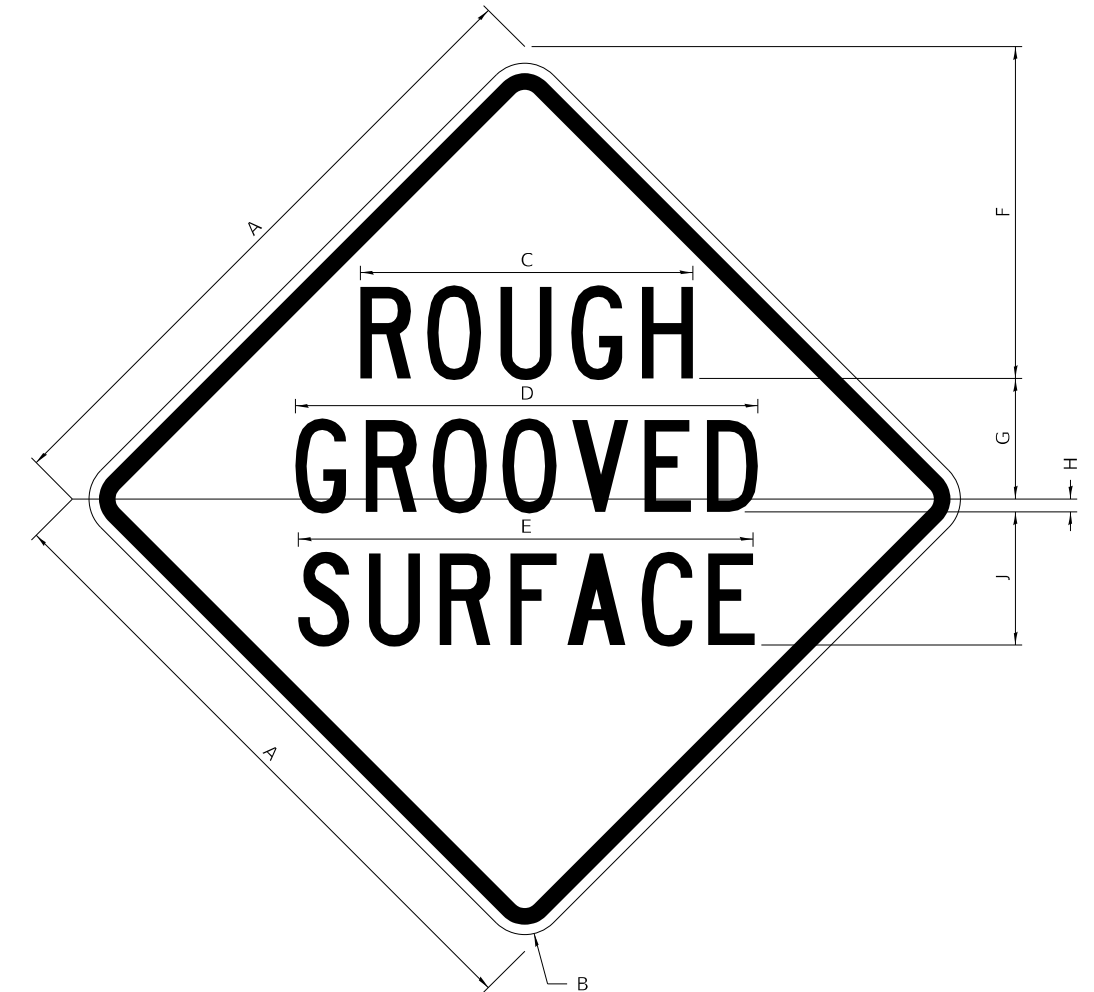
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

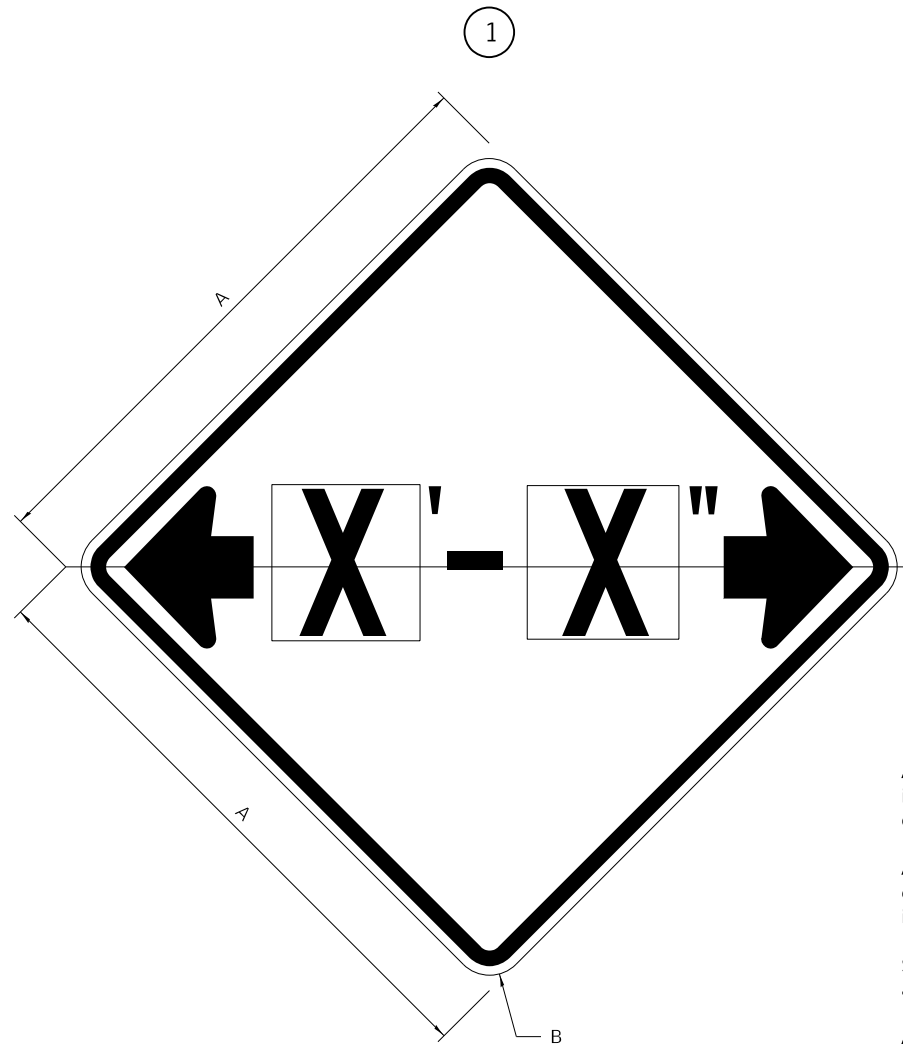
SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

FILE NAME: SFILES	USER NAME = SUSERS	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	DRAWN -	REVISED -				308	104Q	JO DAVIESS	13	7
	PLOT DATE = SDATES	CHECKED -	REVISED -				Long Section Number		CONTRACT NO. 64p49		
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.											

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

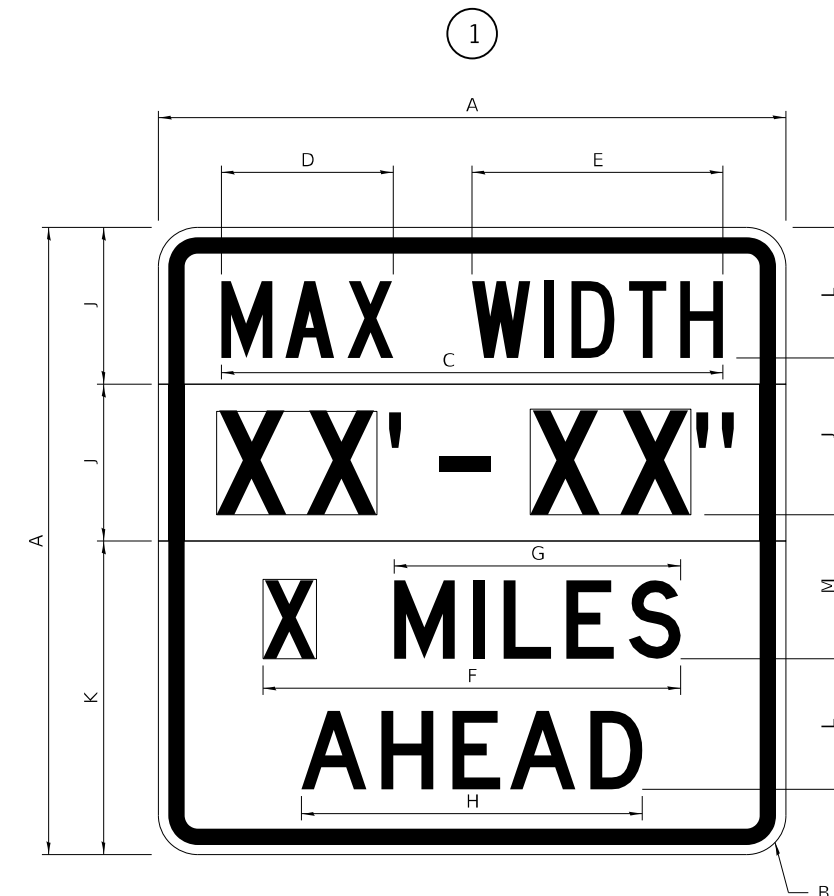
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

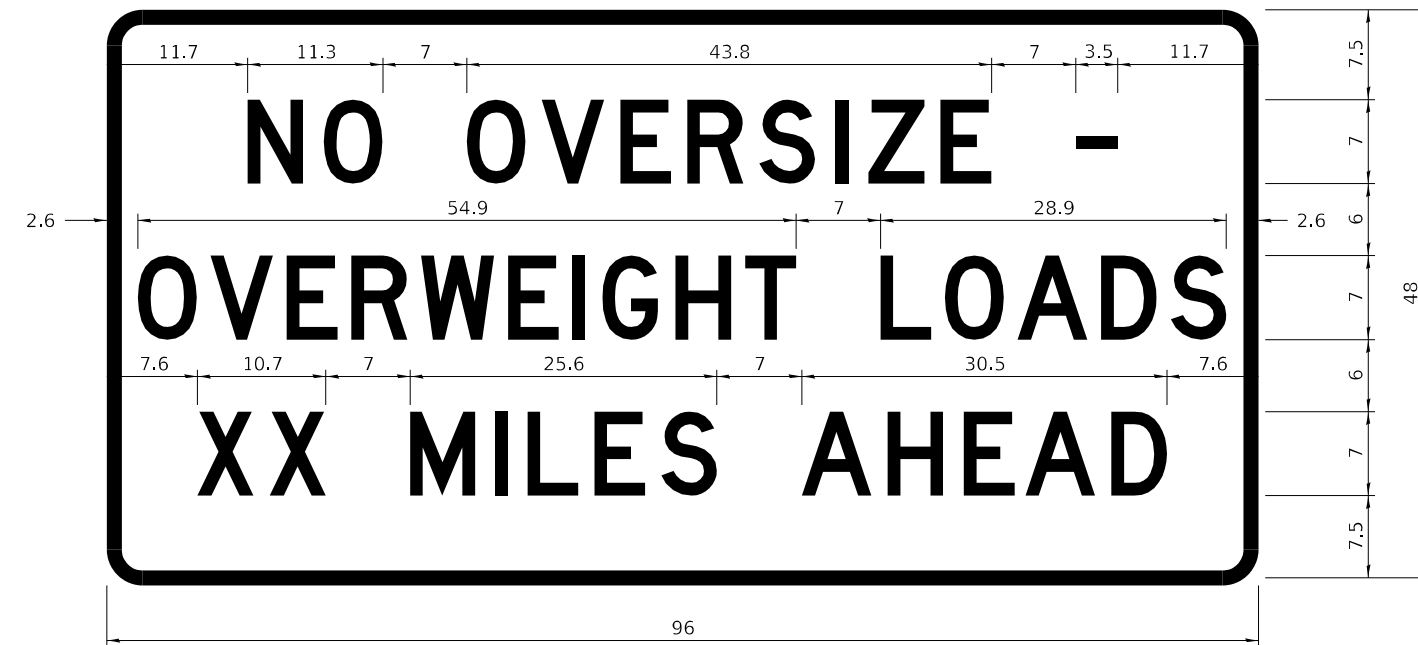
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME: SFILES	USER NAME = SUSERS	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	CHECKED -	REVISED -			308	104Q	JO DAVIESS	13	8
	PLOT DATE = SDATES	DATE -	REVISED -			Long Section Number		CONTRACT NO. 64P49		ILLINOIS FED. AID PROJECT

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
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COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

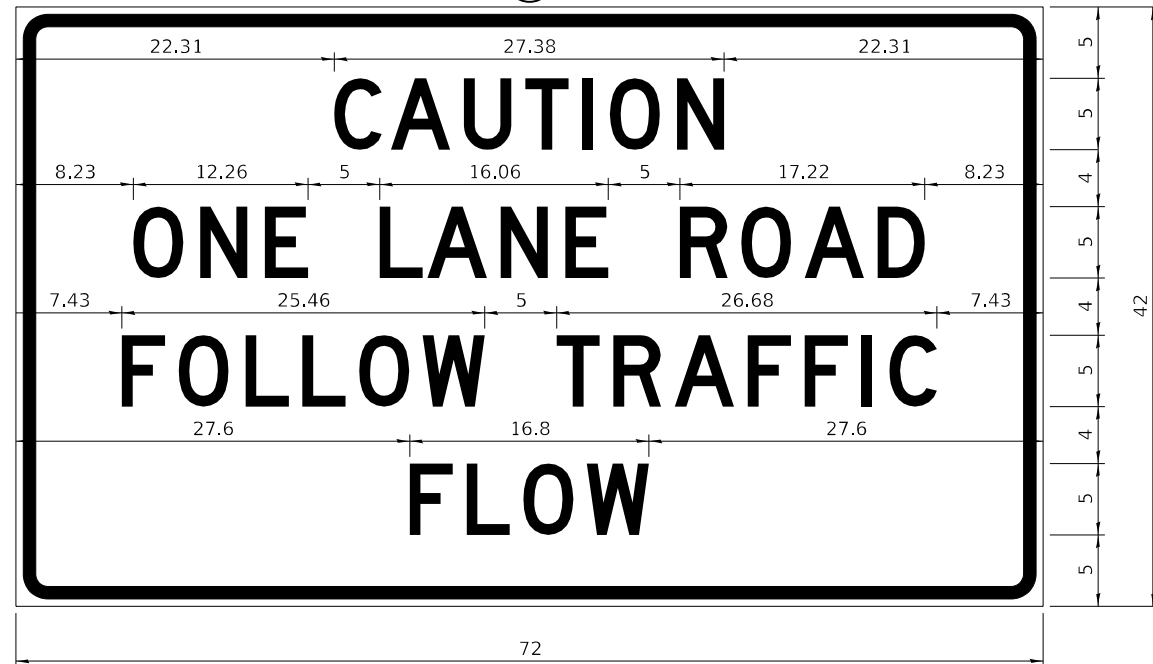
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME: SFLELS	USER NAME = SUSERS	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	DRAWN -	REVISED -					308	104Q	JO DAVIESS	13	9
	PLOT DATE = SDATES	CHECKED -	REVISED -					Long Section Number		CONTRACT NO. 64P49		
	DATE -	REVISED -	SCALE:					SHEET 3	OF 4	SHEETS	STA.	TO STA.

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
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8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
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5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
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7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
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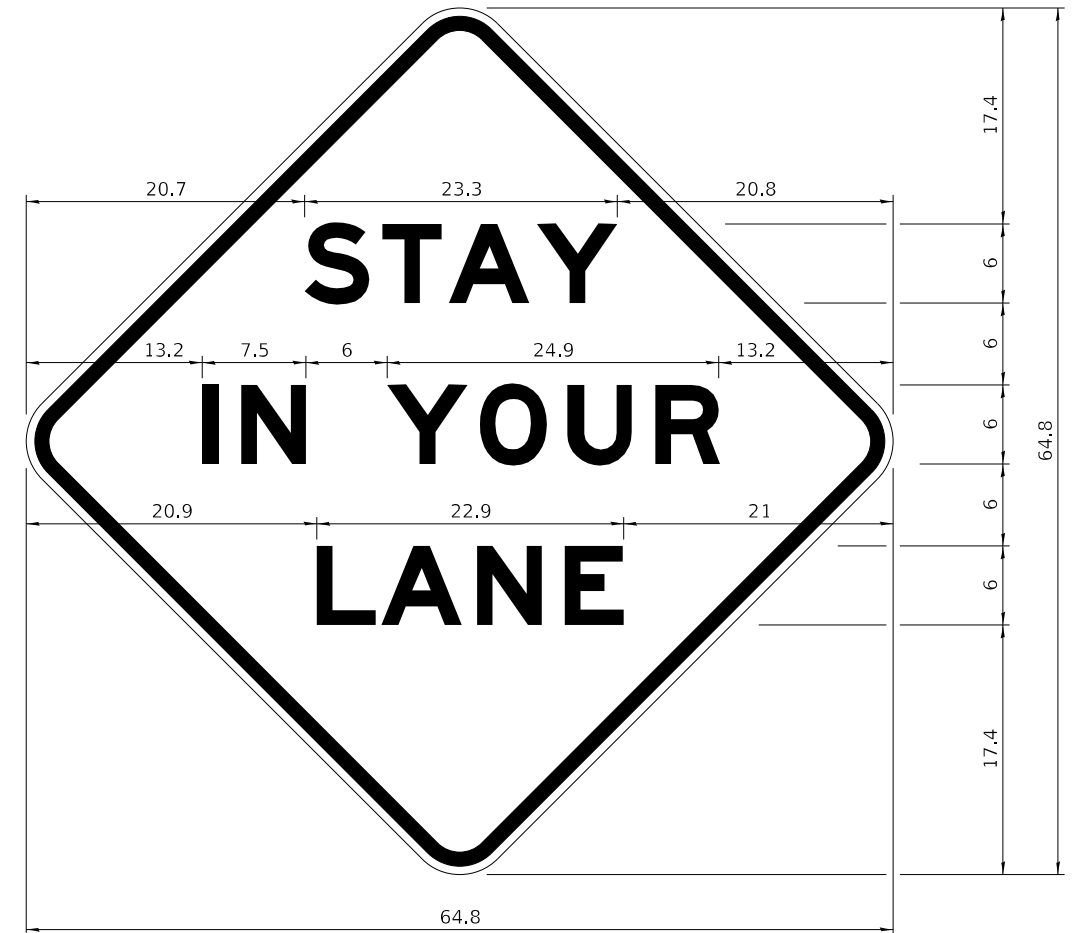
5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
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27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

WORK ZONE SIGN DETAILS

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME: SFILES	USER NAME = SUSERS	DESIGNED -	REVISED - 3-02-16
		DRAWN -	REVISED -
	PLOT SCALE = SCALES	CHECKED -	REVISED -
	PLOT DATE = SDATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

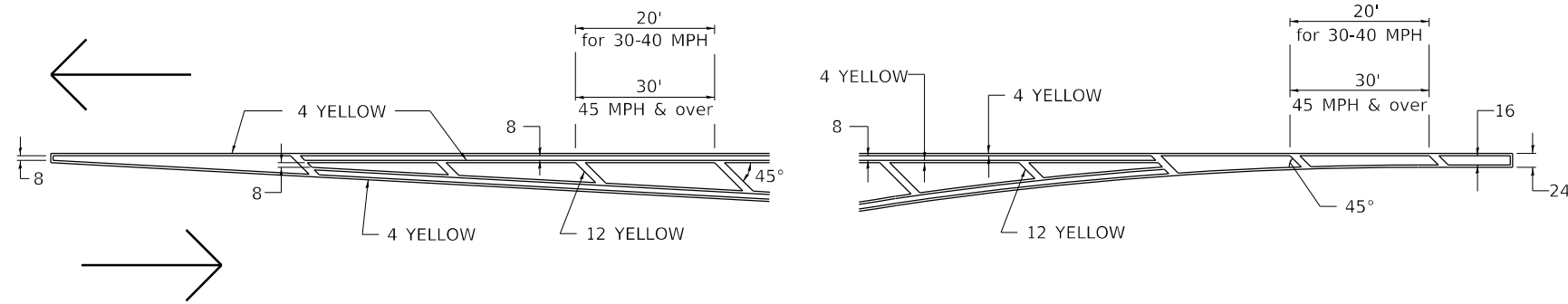
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

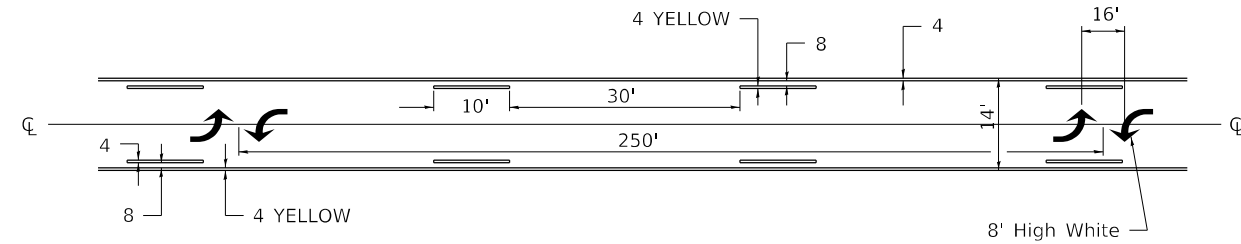
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	104Q	JO DAVIESS	13	10
Long Section Number		CONTRACT NO. 64P49		
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

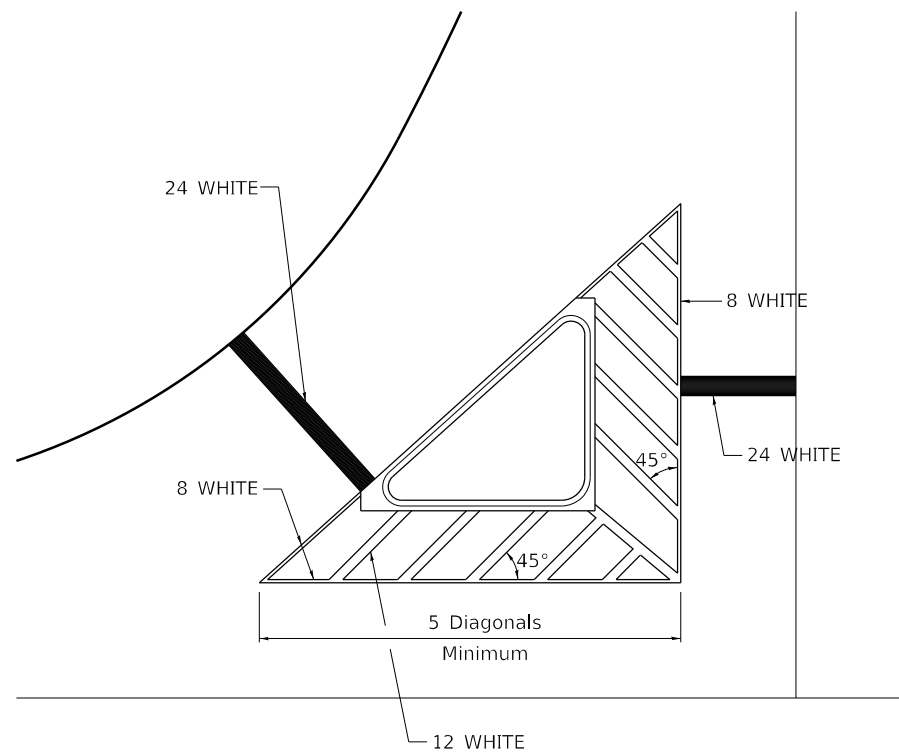


MEDIAN PAVEMENT MARKING



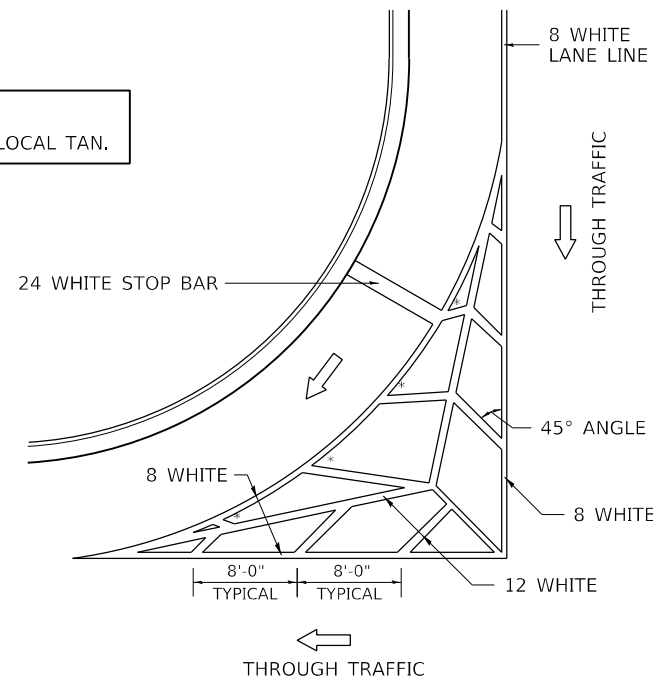
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



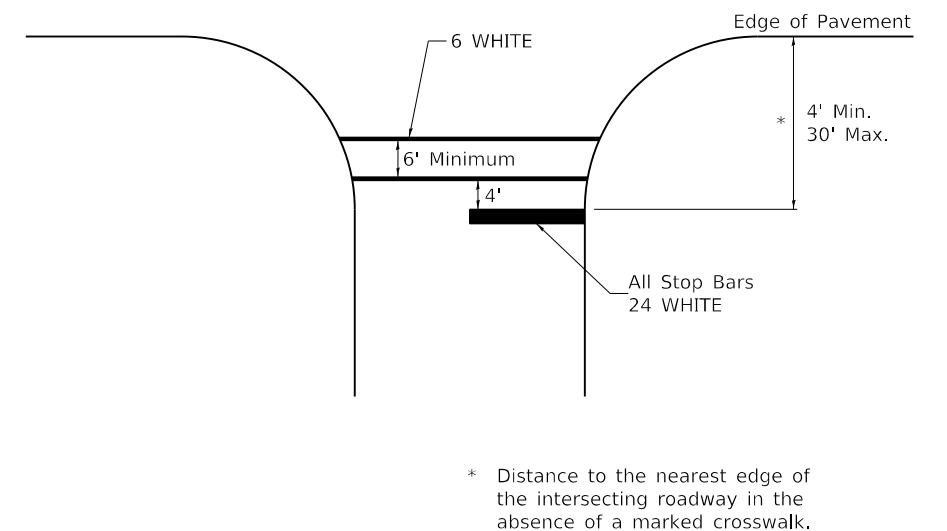
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations

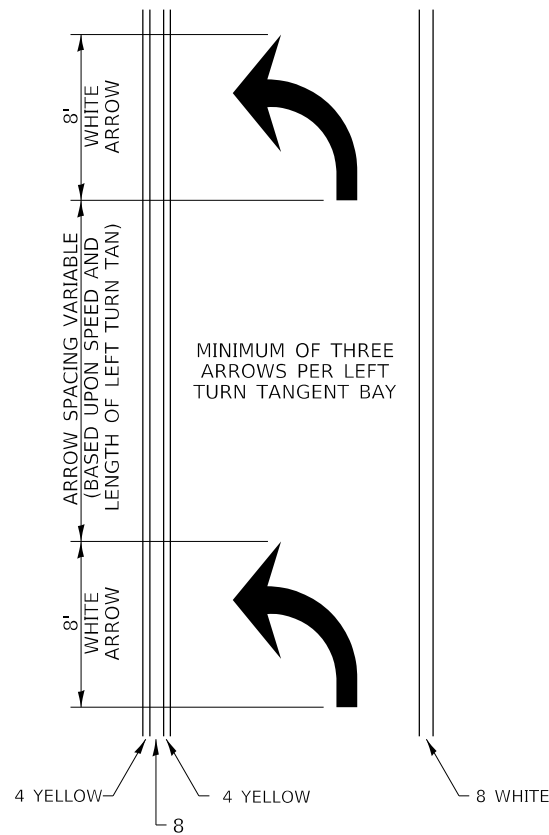


* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME: SFILES	USER NAME = SUSERS	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	DRAWN -	REVISED - 3-05-12		SCALE:	SHEET 1 OF 3 SHEETS	STA. TO STA.	308	104Q	JO DAVIESS	13
PLOT DATE = SDATES	CHECKED -	DATE -	REVISED -				CONTRACT NO. 64P49				
							ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

6 at 40' O.C. APPROACH SIDE ONLY

See Typical Drawing at right

40' O.C.

6' MINIMUM

8 WHITE

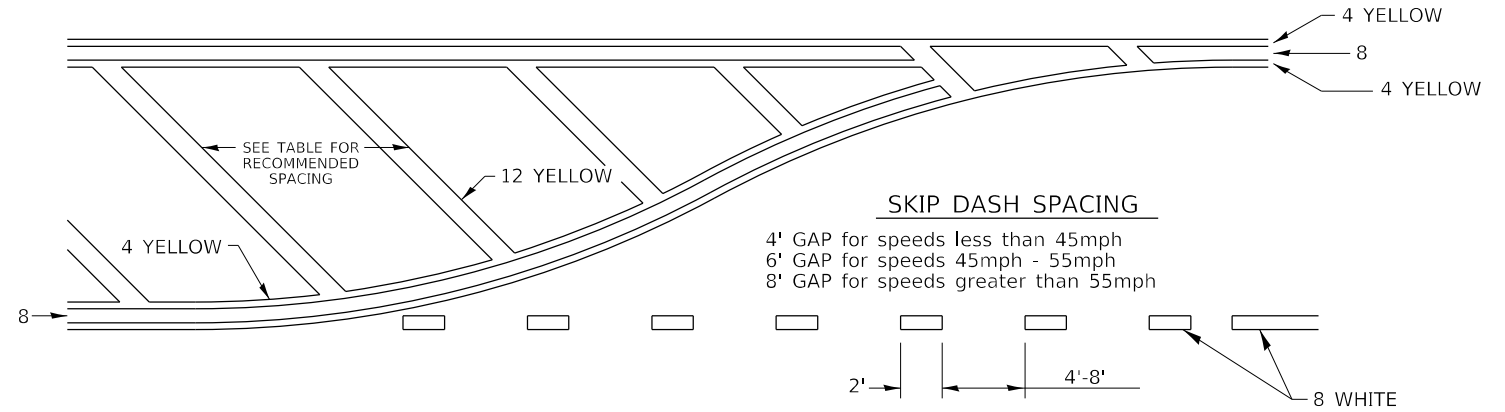
12 WHITE

8 WHITE

See Typical Drawing above

6 at 40' O.C. APPROACH SIDE ONLY

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN

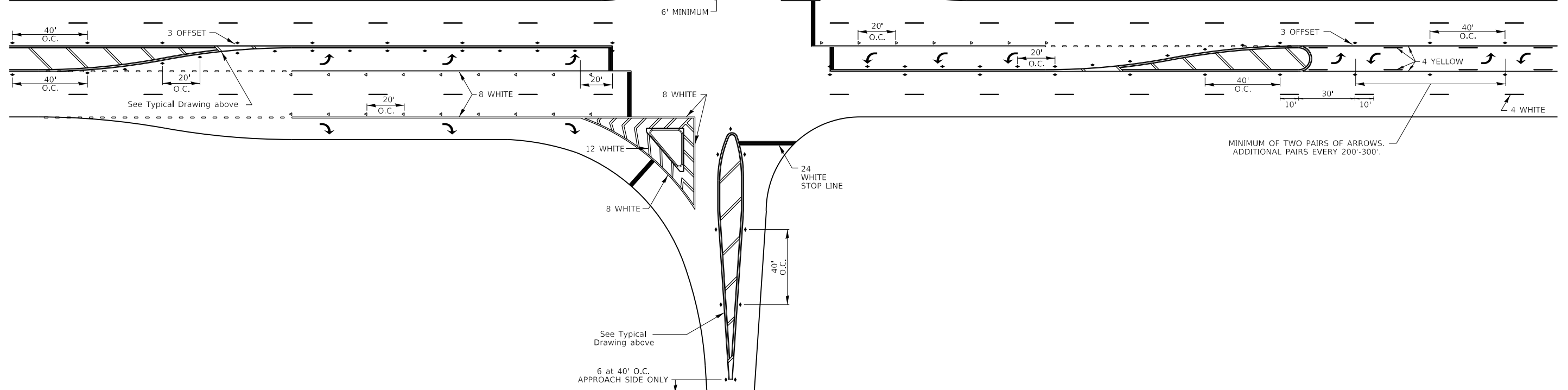


RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.

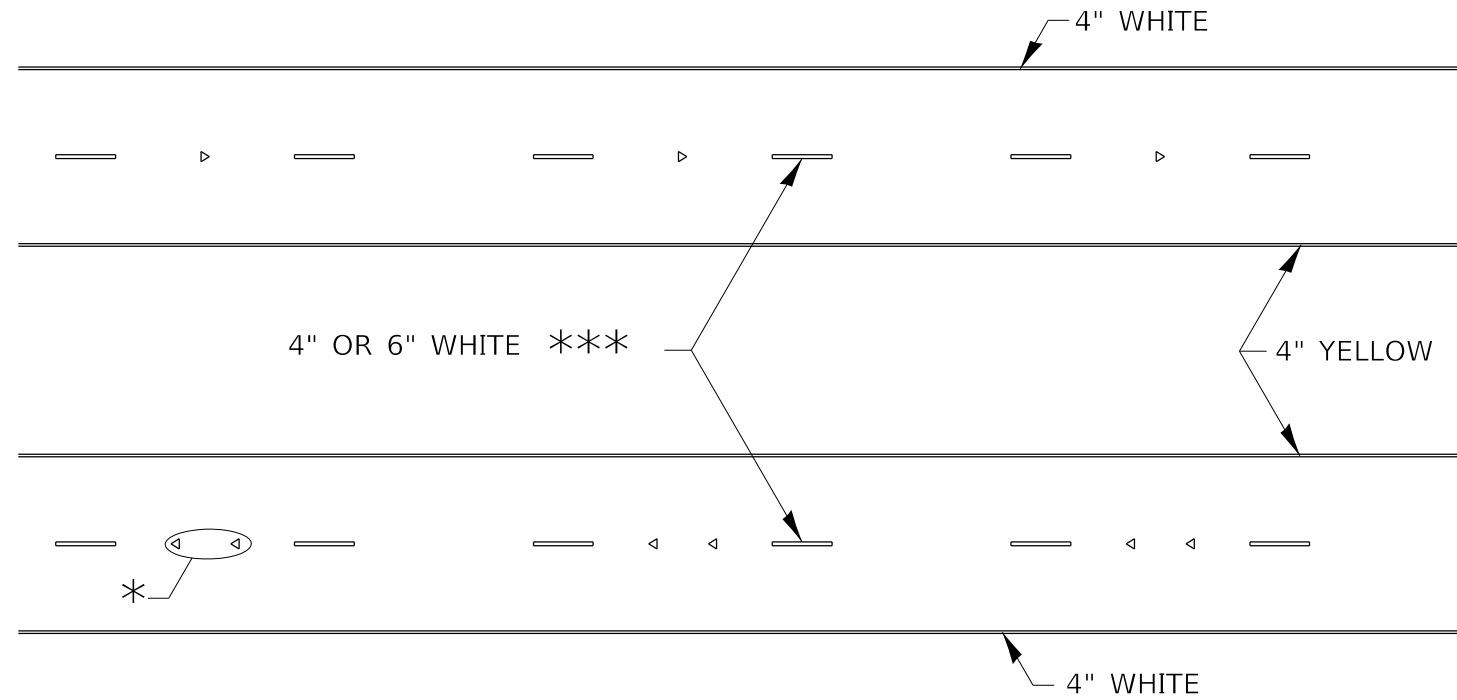
6 WHITE CROSSWALK LINES



MINIMUM OF TWO PAIRS OF ARROWS. ADDITIONAL PAIRS EVERY 200'-300'.

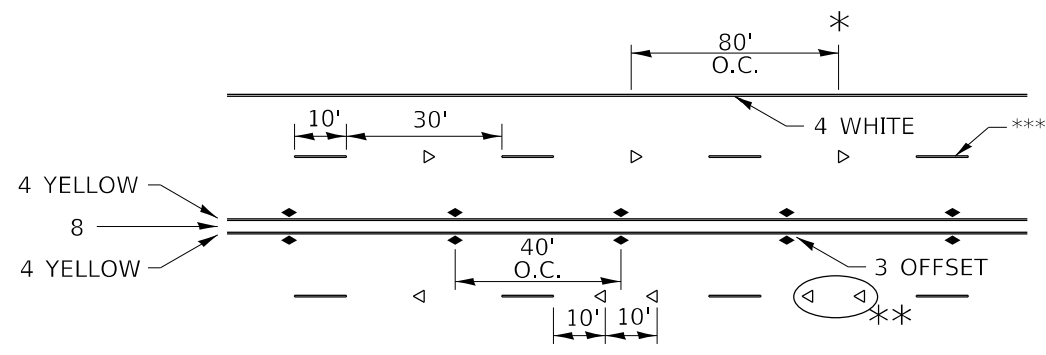
FILE NAME: SFILES	USER NAME = SUSERS	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	DRAWN -	REVISED - 3-05-12			308	104Q	JO DAVIESS	13	12
	PLOT DATE = SDATES	CHECKED -	REVISED -			CONTRACT NO. 64P49				
		DATE -	REVISED -		SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT \geq 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

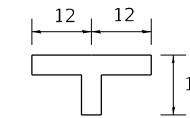
** USE DOUBLE MARKERS WHEN ADT \geq 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

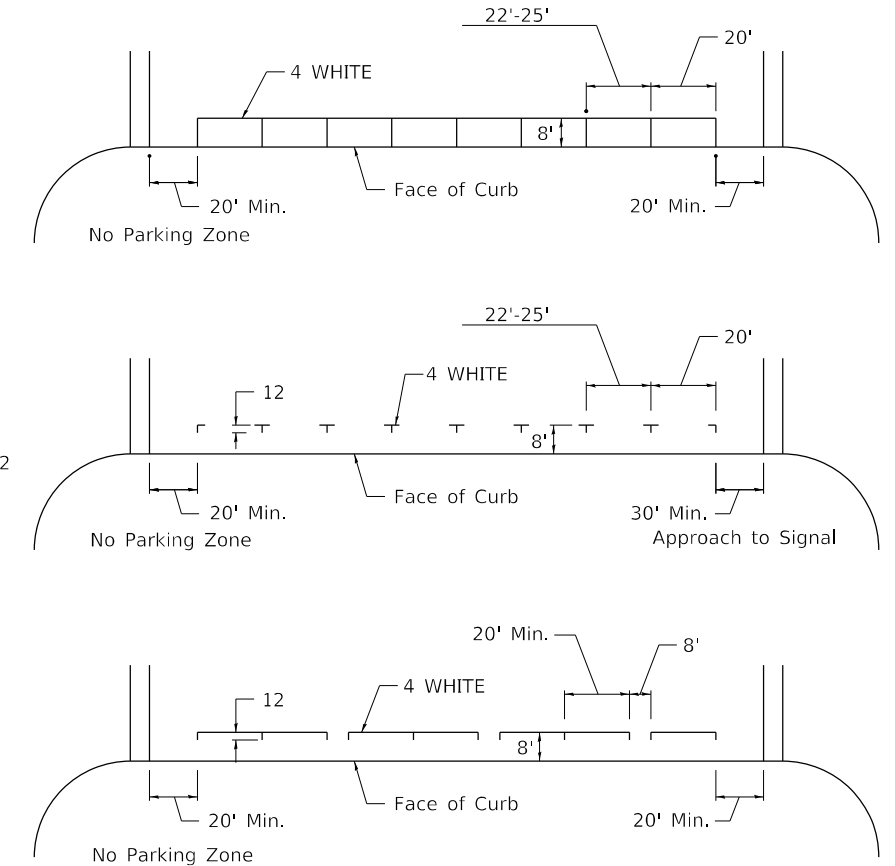
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

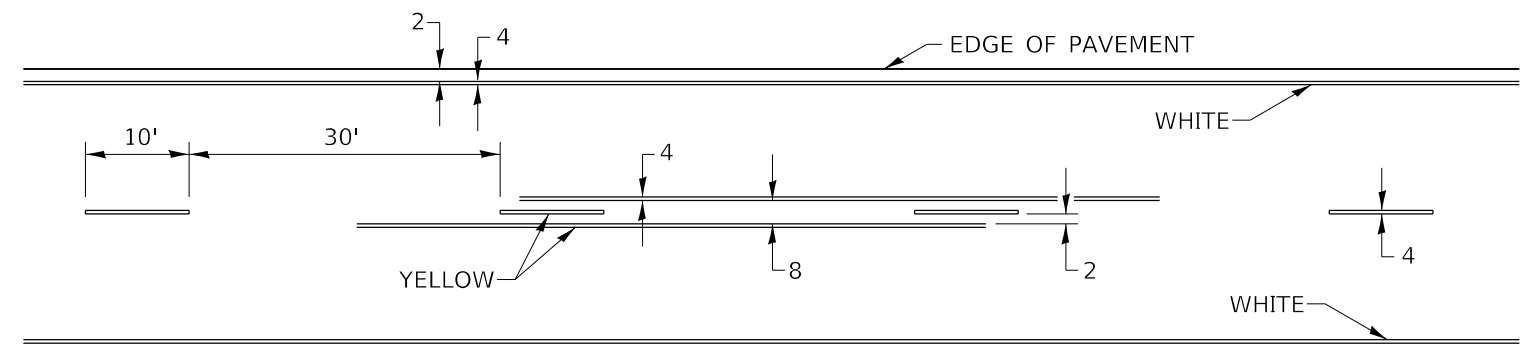
SYMBOLS



TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



FILE NAME: SFILES	USER NAME = SUSERS	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = SCALES	DRAWN -	REVISED - 8-27-13			308	104Q	JO DAVIES	13	13
	PLOT DATE = SDATES	CHECKED -	REVISED - 11-28-12			CONTRACT NO. 64P49				
		DATE -	REVISED -		SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.