

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-6

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3		51	1
		ILLINOIS	CONTRACT NO. 70F40	
* CHAMPAIGN / DOUGLAS				

CURRENT TRAFFIC DATA

FAP RTE. 808 / (IL 130)

	ADT (2021)	PV %	SU %	MU %
LEG "A" =	3,050	93.5	3.9	2.6
LEG "B" =	3,300	87.8	8.3	3.9

TRAFFIC DATA LOCATIONS

LEG "A" = MADISON ST. IN PHILO TO THE CHAMPAIGN/DOUGLAS LINE
LEG "B" = CHAMPAIGN/DOUGLAS LINE TO NCL OF VILLA GROVE

FUNCTIONAL CLASSIFICATION

MINOR ARTERIAL (RURAL)

DESIGN DESIGNATION

N/A

TOWNSHIPS: VILLA GROVE, PHILO

PROPOSED HIGHWAY PLANS

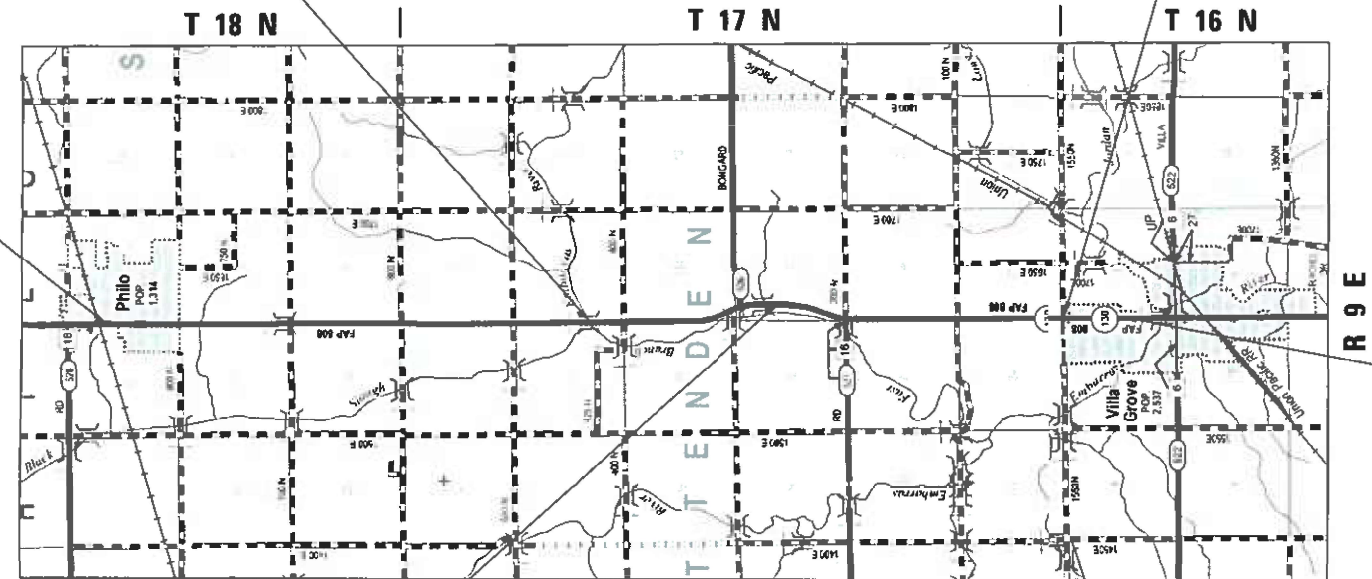
FAP ROUTE 808 / (IL 130)
SECTION (205,57,105)RS-3
PROJECT STP-QLUF(228)
SMART OVERLAY FROM
MADISON ST. IN PHILO TO NCL OF VILLA GROVE
CHAMPAIGN / DOUGLAS COUNTIES

STRUCTURE OMISSION:
S.N. 010-0286
STA. 2078 + 91.43 TO
STA. 2080 + 72.14

STATION EQUATION:
320 + 90.82 (BK) =
1000 + 00.00 (AH)

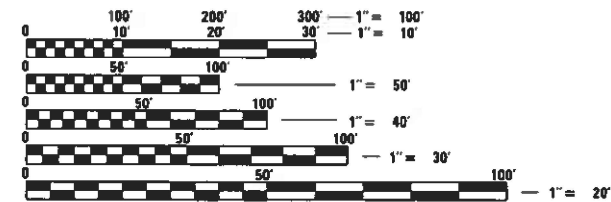
PROJECT ENDS:
STA. 2310 + 00.00

PROJECT BEGINS
STA. 297 + 20.00



STATION EQUATION:
1149 + 47.99 (BK) =
1997 + 74.14 (AH)

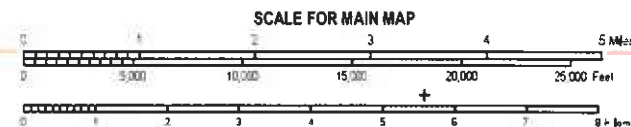
CHAMPAIGN COUNTY
DOUGLAS COUNTY



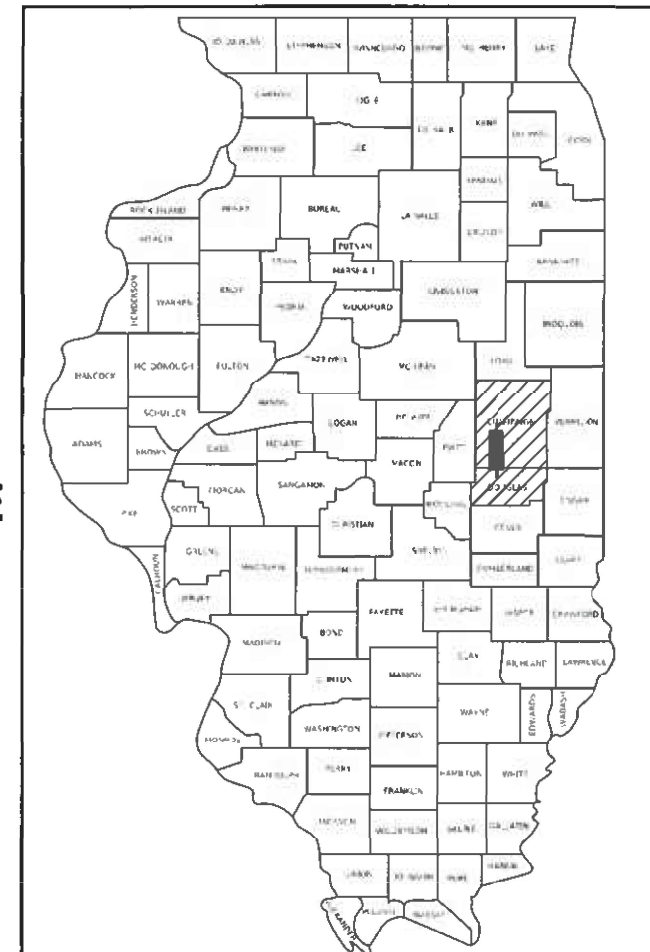
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JASON STULTS
SQUAD LEADER: GREG EAGLIN
DESIGNER: TERRY FOUTY
(217)465-4181
CONTRACT NO. 70F40



GROSS LENGTH = 48,544.67 FT. = 9.194 MILE
NET LENGTH = 48,363.96 FT. = 9.160 MILE



LOCATION OF SECTION INDICATED THIS: - [Symbol]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10/14/21
Kensha Hammett
REGIONAL ENGINEER

December 10, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 10, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF HIGHWAY STANDARDS
3	GENERAL NOTES
4 - 6	SUMMARY OF QUANTITIES
7 - 12	EXISTING AND PROPOSED TYPICAL CROSS SECTIONS
13 - 20	SCHEDULE OF QUANTITIES
21 - 37	PLAN SHEETS
38 - 39	DETAIL FOR FIELD ENTRANCES (NONCOMMERCIAL RURAL)
40	DETAIL FOR MAILBOX TURNOUT (RURAL)
41 - 42	DETAIL FOR PRIVATE / COMMERCIAL ENTRANCES (NONCOMMERCIAL AND COMMERCIAL RURAL)
43 - 44	DETAIL FOR SIDEROAD & SIDESTREETS (RURAL)
45	DETAIL FOR TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD ; STREET CLOSURES)
46	DETAIL FOR SURVEY MARKERS TYPE 1 & 2 (SPECIAL)
47	DETAIL FOR SURVEY MONUMENT COVER ASSEMBLY
48 - 51	DETAIL FOR PAVEMENT MARKING AND MARKINGS (RURAL & URBAN TYPICAL APPLICATIONS)

LIST OF HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>NAME OF STANDARD</u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS / LIST OF HIGHWAY STANDARDS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	2
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N. - 406H
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	IL 130	IL 130	IL 130
MIXTURE USE	SURFACE MAINLINE	BINDER CLASS D PATCHES	SURFACE INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
MIX COMP(GRADATION)	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE	MIX "C"	N.A.	MIX "C"
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000	N.A.	N.A.
MATERIAL TRANSFER DEVICE (REQUIRED) ?	NO	NO	NO

G.N.-408B
THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED,

AT THE FOLLOWING LOCATIONS:
F.A.S. 526 (BONGARD ROAD)
ROOSEVELT ROAD (800N) / EAST OF RTE 130
VAN BUREN STREET
JEFFERSON STREET
MADISON STREET

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: PAVEMENT MARKING REMOVAL, COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), AND BINDER & SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N. - 781
THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

STRUCTURE INFORMATION:

IF THE CONTRACTOR ELECTS TO USE A MATERIAL TRANSFER DEVICE (MTD), THEN THE FOLLOWING REQUIREMENTS WILL APPLY.

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

ONLY AN EMPTY MATERIAL TRANSFER DEVICE WITH A MAXIMUM GROSS WEIGHT OF 40 TONS MAY CROSS OVER THE FOLLOWING STRUCTURE:

S.N. 010-0286	S.N. 010-8138	S.N. 010-8143
S.N. 010-2035	S.N. 010-8139	S.N. 010-8144
S.N. 010-2036	S.N. 010-8140	S.N. 010-8145
S.N. 010-8136	S.N. 010-8141	
S.N. 010-8137	S.N. 010-8142	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	3
* CHAMPAIGN / DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 808 / (IL 130)	FAP 808 / (IL 130)
	RURAL 2 LANE	RURAL 2 LANE
COUNTY:	DOUGLAS	CHAMPAIGN
	STA. 297+20.00	STA. 1000+00.00
	TO	TO
	STA. 320+90.82	STA. 2310+00.00
FUNDING BREAKOUT:	80% FED	80% FED
	20% STATE	20% STATE
CONSTRUCTION CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	165.0	12.0	153.0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	75,838.0	3,735.0	72,103.0
40600370	LONGITUDINAL JOINT SEALANT	FOOT	48,365.0	2,371.0	45,994.0
40600990	TEMPORARY RAMP	SQ YD	214.0	16.0	198.0
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	13,480.0	664.0	12,816.0
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,317.0	32.0	2,285.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	433.0	6.0	427.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	160,459.0	7,903.0	152,556.0
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	480.0	40.0	440.0
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	160.0	0.0	160.0
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	134.0	0.0	134.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,927.0	99.0	1,828.0

* SPECIALTY ITEM

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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	4
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 808 / (IL 130)	FAP 808 / (IL 130)
	RURAL 2 LANE	RURAL 2 LANE
COUNTY:	DOUGLAS	CHAMPAIGN
	STA. 297+20.00	STA. 1000+00.00
	TO	TO
	STA. 320+90.82	STA. 2310+00.00
FUNDING BREAKOUT:	80% FED	80% FED
	20% STATE	20% STATE
CONSTRUCTION CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1.0	0.0	1.0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	86,222.0	0.0	86,222.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5.0	1.0	4.0
67100100	MOBILIZATION	L SUM	1.0	0.1	0.9
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.1	0.9
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.1	0.9
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0	0.1	0.9
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,704.0	480.0	9,224.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,618.0	80.0	1,538.0
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	108,023.0	5,271.0	102,752.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	108,023.0	5,271.0	102,752.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	608.0	30.0	578.0

* SPECIALTY ITEM

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PLOT DATE = 10/14/2021	CHECKED -	REVISED -			* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40			
	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET 2	OF 3	SHEETS	STA. TO STA.	

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 808 / (IL 130)	FAP 808 / (IL 130)
	RURAL 2 LANE	RURAL 2 LANE
COUNTY:	DOUGLAS	CHAMPAIGN
	STA. 297+20.00	STA. 1000+00.00
	TO	TO
	STA. 320+90.82	STA. 2310+00.00
FUNDING BREAKOUT:	80% FED	80% FED
	20% STATE	20% STATE
CONSTRUCTION CODE:	0005	0005

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	608.0	30.0	578.0
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	5,146.0	70.0	5,076.0
*	XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	28.0	0.0	28.0
Z0010910	COLD MILLING (SPECIAL)	SQ YD	28.0	0.0	28.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.1	0.9
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	16.0	0.0	16.0

* SPECIALTY ITEM

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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

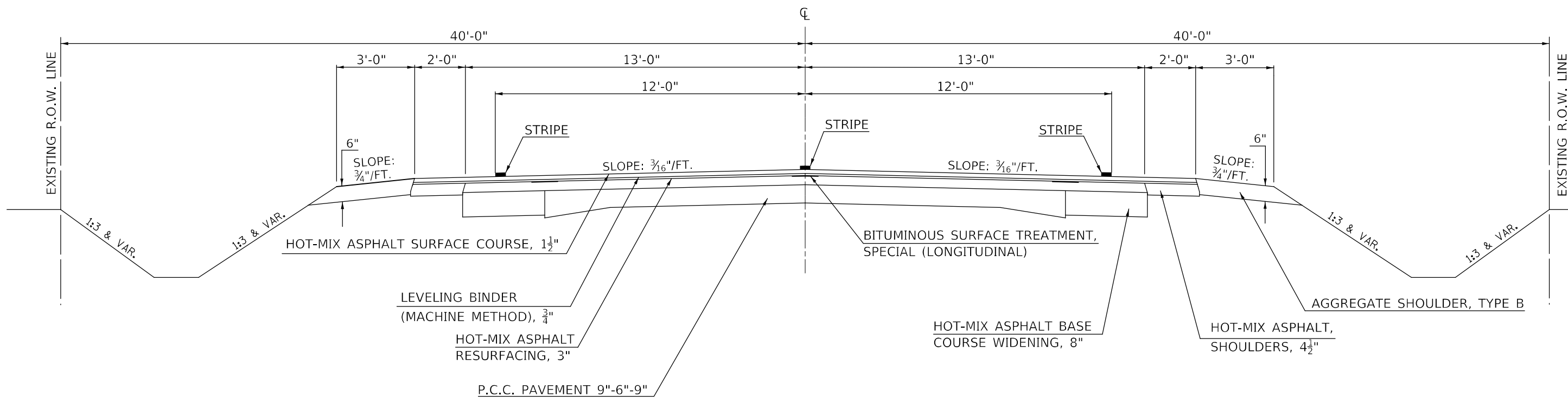
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	6
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

A EXISTING TYPICAL CROSS SECTION

STATION TO STATION
297 + 20.00 TO 320 + 90.82 (B)

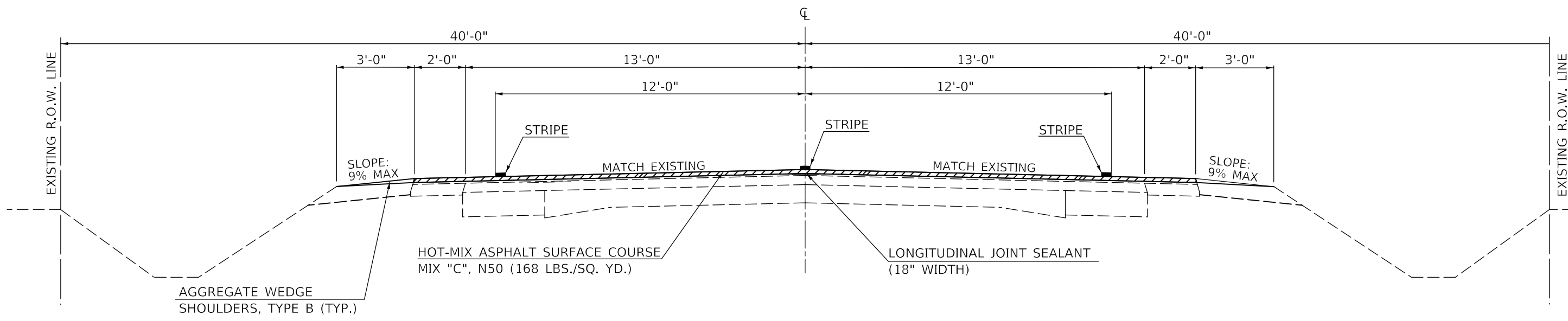
STATION EQUATION:
320 + 90.82 (BK) =
1000 + 00.00 (AH)



1 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
297 + 20.00 TO 320 + 90.82 (2)

STATION EQUATION:
320 + 90.82 (BK) =
1000 + 00.00 (AH)



 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

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PLOT DATE = 10/14/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

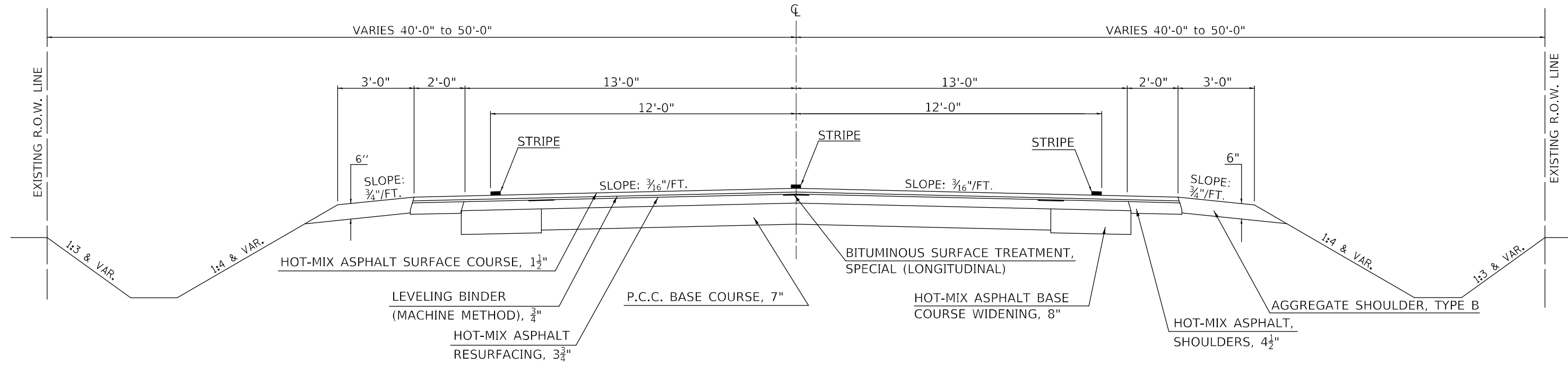
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* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

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(B) EXISTING TYPICAL CROSS SECTION

BRIDGE OMISSION
STA. 2078 + 91.43 TO STA. 2080 + 72.14

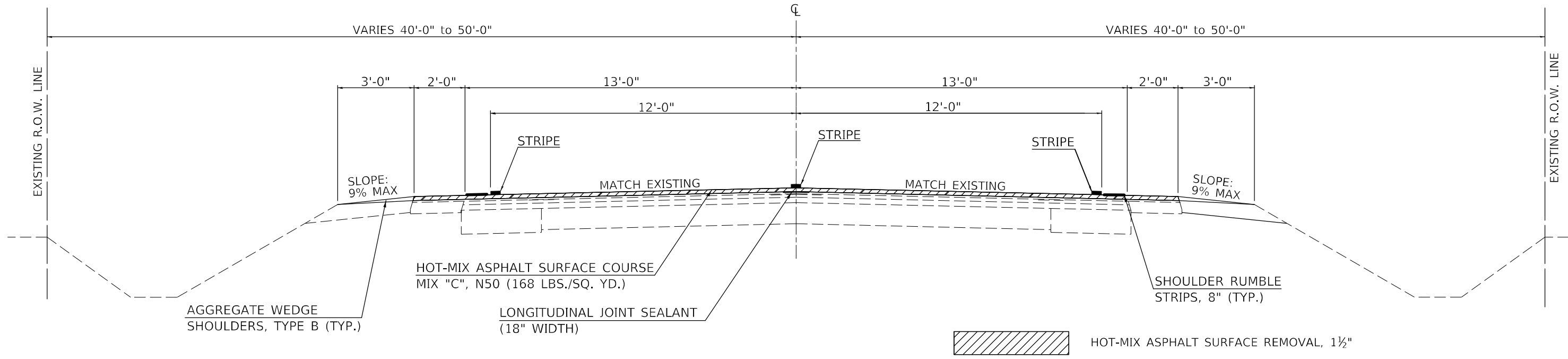
STATION	TO	STATION
(A) 1000 + 00.00		1101 + 03.58 (C)
(C) 1114 + 68.80		1117 + 59.43 (C)
(C) 1142 + 39.92		1148 + 57.46 (C)
(C) 2010 + 92.06		2016 + 01.80 (C)
(C) 2030 + 15.60		2286 + 50.00 (D)



(2) PROPOSED TYPICAL CROSS SECTION

BRIDGE OMISSION
STA. 2078 + 91.43 TO STA. 2080 + 72.14

STATION	TO	STATION
(1) 1000 + 00.00		1101 + 03.58 (3)
(3) 1114 + 68.80		1117 + 59.43 (3)
(3) 1142 + 39.92		1148 + 57.46 (3)
(3) 2010 + 92.06		2016 + 01.80 (3)
(3) 2030 + 15.60		2286 + 50.00 (4)



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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

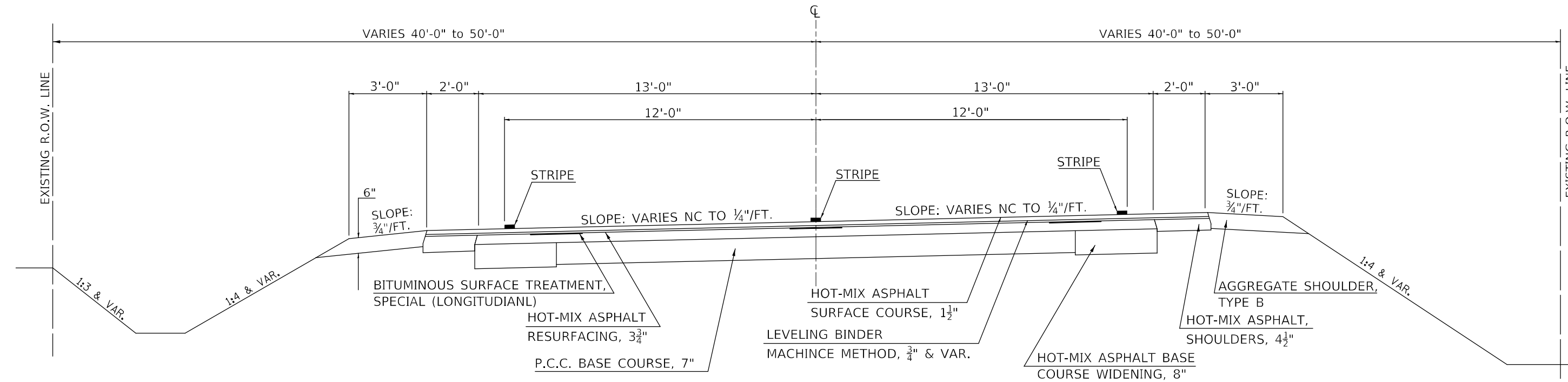
TYPICAL CROSS SECTIONS			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205, 57, 105)RS-3		51	8
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

③ EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
③ 1101 + 03.58		1114 + 68.80 ③
③ 1117 + 59.43		1142 + 39.92 ③
③ 1148 + 57.46		2010 + 92.06 ③
③ 2016 + 01.80		2030 + 15.60 ③

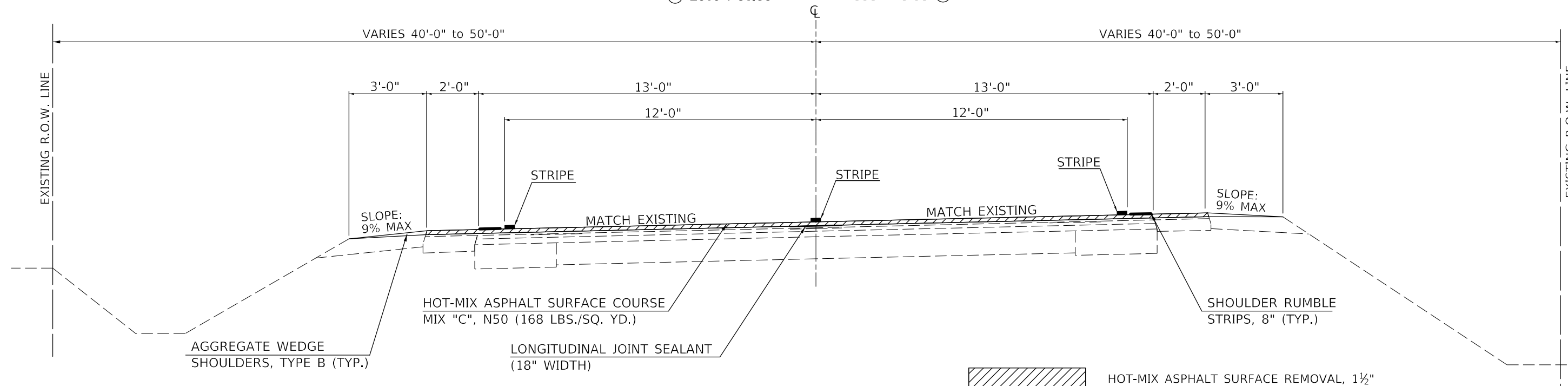
STATION EQUATION:
 1149 + 47.99 (BK) =
 1997 + 74.14 (AH)



③ PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
② 1101 + 03.58		1114 + 68.80 ②
② 1117 + 59.43		1142 + 39.92 ②
② 1148 + 57.46		2010 + 92.06 ②
② 2016 + 01.80		2030 + 15.60 ②

STATION EQUATION:
 1149 + 47.99 (BK) =
 1997 + 74.14 (AH)



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	DRAWN -	REVISED -
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PLOT DATE = 10/14/2021	DATE -	REVISED -

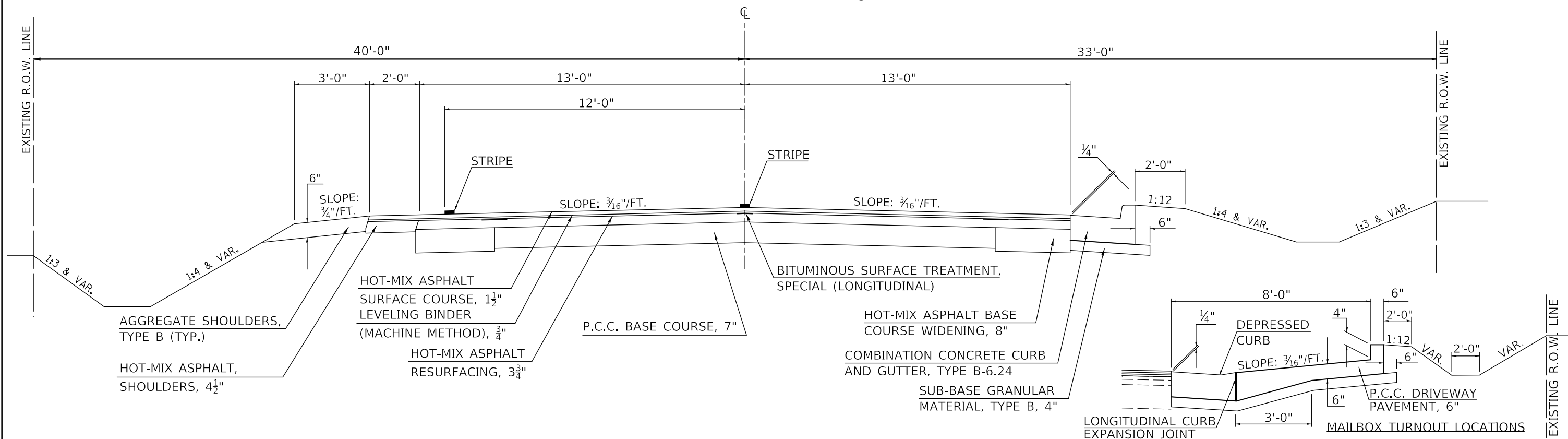
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS		
SCALE:	SHEET	OF SHEETS
NONE	3	6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205, 57, 105)RS-3		51	9
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

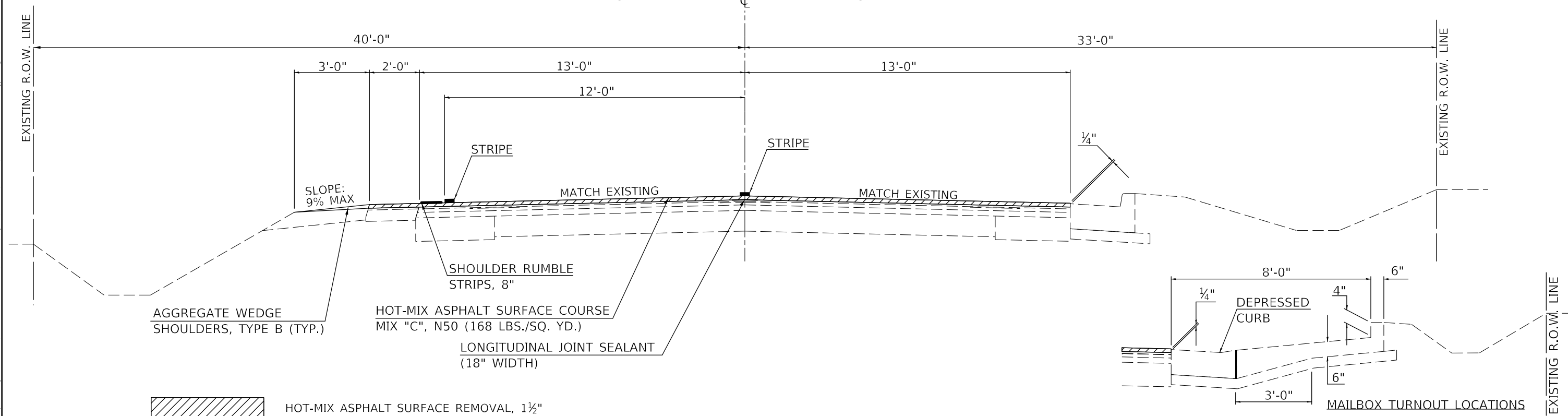
(D) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (B) 2286 + 50.00 (C) 2291 + 00.00



(4) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (2) 2286 + 50.00 (5) 2291 + 00.00



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

USER NAME = FoulyTR	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

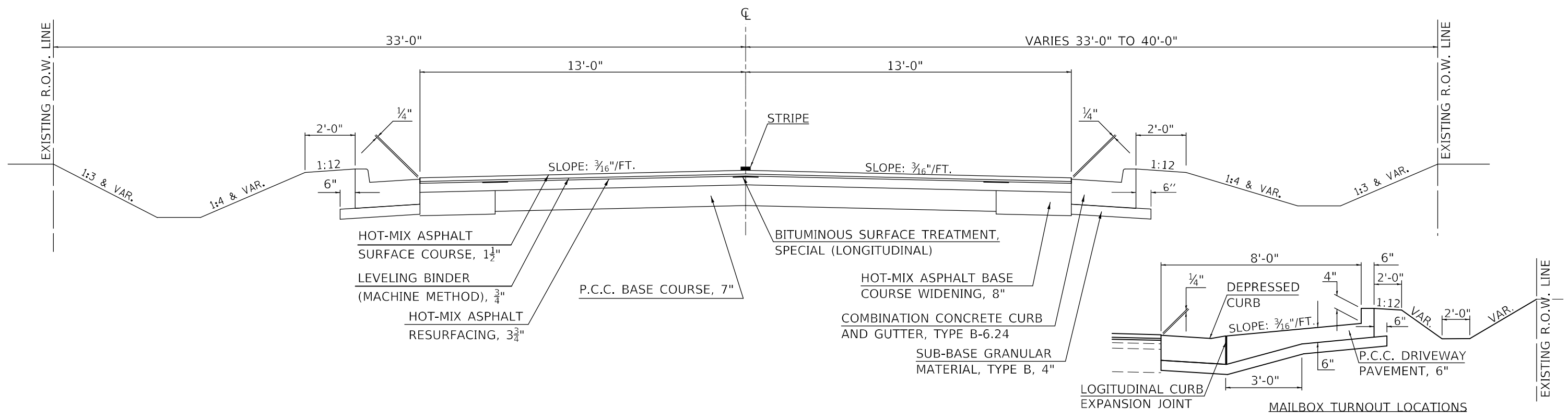
SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205, 57, 105)RS-3		51	10
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

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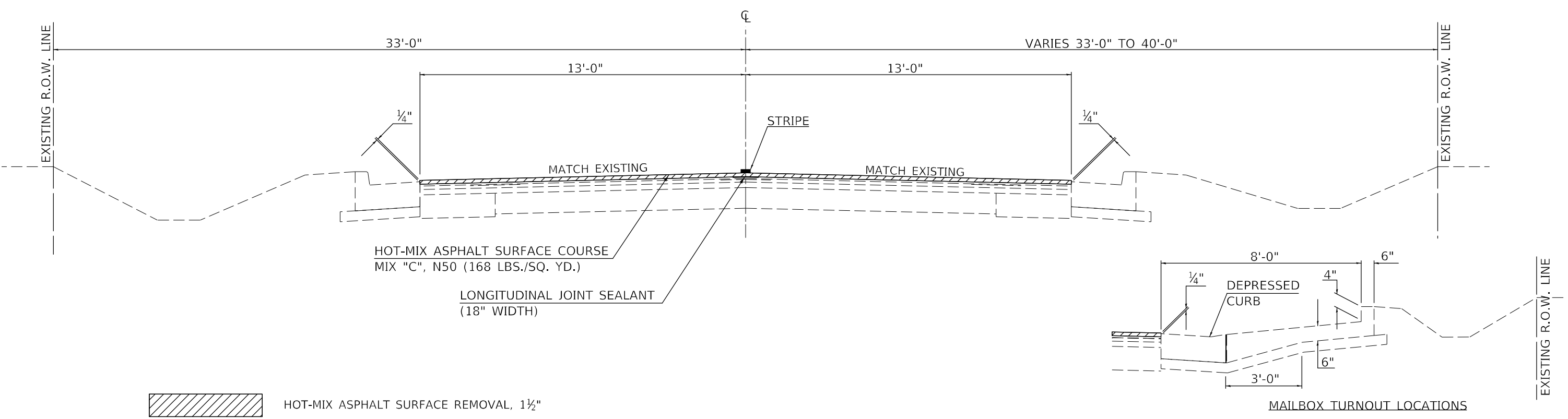
(E) EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 (D) 2291 + 00.00 (F) 2306 + 18.00



(5) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 (4) 2291 + 00.00 (6) 2306 + 18.00



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

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	DRAWN -	REVISED -
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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

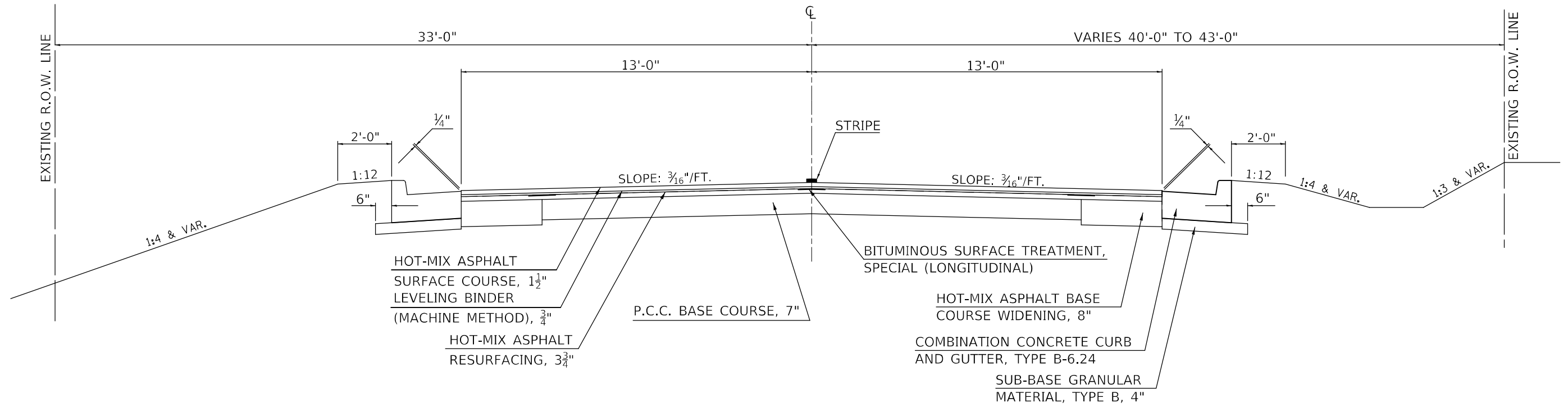
TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205, 57, 105)RS-3		51	11
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

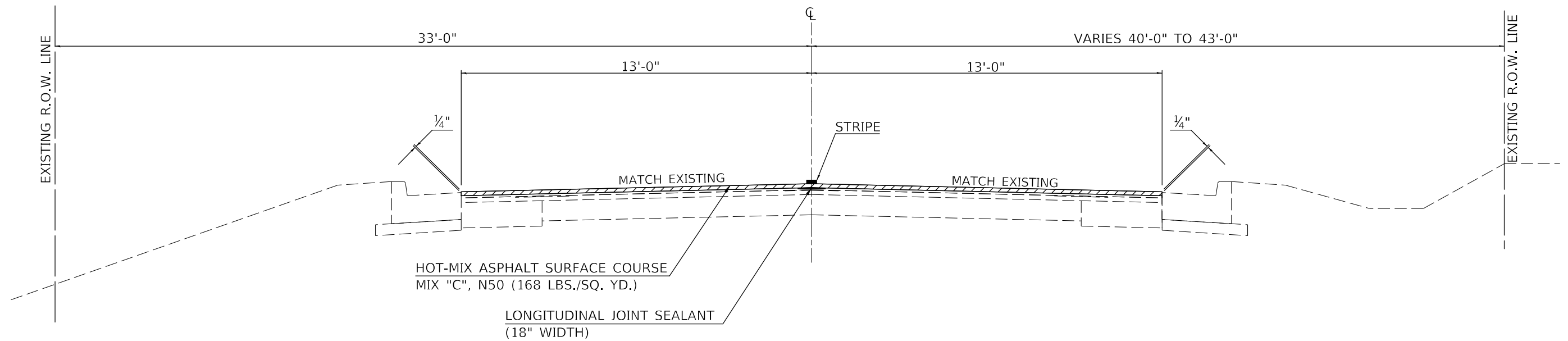
F EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 ⑤ 2306 + 18.00 2310 + 00.00



G PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 ⑤ 2306 + 18.00 2310 + 00.00



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

USER NAME = FoulyTR	DESIGNED -	REVISED -
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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205, 57, 105)RS-3	*	51	12
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	

ILLINOIS FED. AID PROJECT

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SCHEDULE OF QUANTITIES

CLASS D PATCHING SCHEDULE

LOCATION	NUMBER OF PATCHES (QTY)	WIDTH (FT)	LENGTH (FT)	QUANTITY PER PATCH SIZE (SQ YD)	44201803	44201807	44201809
					TYPE II, 13" (SQ YD)	TYPE III, 13" (SQ YD)	TYPE IV 13" (SQ YD)
IL. RTE. 130 DOUGLAS	4.00	6.00	15.0	10.00	40.00		
IL. RTE. 130 CHAMPAIGN	44.00	6.00	15.0	10.00	440.00		
IL. RTE. 130 CHAMPAIGN	8.00	12.00	15.0	20.00		160.00	
IL. RTE. 130 CHAMPAIGN	4.00	20.00	15.0	33.33			133.33
DOUGLAS TOTAL =					40.00	0.00	0.00
USE =					40.00	0.00	0.00
CHAMPAIGN TOTAL =					440.00	160.00	133.33
USE =					440.00	160.00	134.00
GRAND TOTAL =					480.00	160.00	134.00
					SQ YD	SQ YD	SQ YD

NOTE:
FIELD INSPECTION HAS DETERMINED THAT THE QUANTITY OF PATCHES SHOWN IN THE SCHEDULE MAY BE NEEDED FOR THIS CONTRACT. THE ROADWAY STATIONS ARE NOT SHOWN, BUT WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

HOT-MIX ASPHALT SCHEDULE

LOCATION	STATION	TO	STATION	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD)	HMA SURFACE THICKNESS (INCHES)	44000155	Z0010910	40600290	40604050
								HMA SURFACE REMOVAL, 1-1/2" (SQ YD)	COLD MILLING SPECIAL (SQ YD)	BITUMINOUS MATERIAL TACK COAT (POUND)	HOT-MIX ASPHALT IL 9.5 MIX "C", N50 (TON)
N.B. IL RTE 130 DOUGLAS	297+20.00		320+90.82 (BK)	2370.82	15.00	3951.37	1.5	3951.37		1778.12	331.91
S.B. IL RTE 130 DOUGLAS	297+20.00		320+90.82 (BK)	2370.82	15.00	3951.37	1.5	3951.37		1778.12	331.91
N.B. IL RTE 130 CHAMPAIGN	1000+00.00 (AH)		1149+47.99 (BK)	14947.99	15.00	24913.32	1.5	24913.32		11210.99	2092.72
N.B. IL RTE 130 CHAMPAIGN	1997+74.14 (AH)		2075+84.22	7810.08	15.00	13016.80	1.5	13016.80		5857.56	1093.41
N.B. IL RTE 130 CHAMPAIGN	2075+84.22		2078+91.43	307.21	17.00	580.29	1.5	580.29		261.13	48.74
N.B. IL RTE 130 CHAMPAIGN	2080+72.14		2082+21.72	149.58	17.00	282.54	1.5	282.54		127.14	23.73
N.B. IL RTE 130 CHAMPAIGN	2082+21.72		2083+14.22	92.50	15.00	154.17	1.5	154.17		69.38	12.95
N.B. IL RTE 130 CHAMPAIGN	2083+14.22		2286+26.00	20311.78	15.00	33852.97	1.5	33852.97		15233.84	2843.65
N.B. IL RTE 130 CHAMPAIGN	2286+26.00		2310+00.00	2374.00	13.00	3429.11	1.5	3429.11		1543.10	288.05
N.B. IL RTE 130 CHAMPAIGN	2309+81.00		2310+00.00	19.00	2.10	4.43	1.5		4.43	2.00	0.37
S.B. IL RTE 130 CHAMPAIGN	1000+00.00 (AH)		1149+47.99 (BK)	14947.99	15.00	24913.32	1.5	24913.32		11210.99	2092.72
S.B. IL RTE 130 CHAMPAIGN	1997+74.14 (AH)		2075+84.22	7810.08	15.00	13016.80	1.5	13016.80		5857.56	1093.41
S.B. IL RTE 130 CHAMPAIGN	2075+84.22		2077+49.22	165.00	16.00	293.33	1.5	293.33		132.00	24.64
S.B. IL RTE 130 CHAMPAIGN	2077+49.22		2078+91.43	142.21	17.00	268.62	1.5	268.62		120.88	22.56
S.B. IL RTE 130 CHAMPAIGN	2080+72.14		2082+34.72	162.58	17.00	307.10	1.5	307.10		138.19	25.80
S.B. IL RTE 130 CHAMPAIGN	2082+34.72		2083+14.22	79.50	16.00	141.33	1.5	141.33		63.60	11.87
S.B. IL RTE 130 CHAMPAIGN	2083+14.22		2290+94.00	20779.78	15.00	34632.97	1.5	34632.97		15584.84	2909.17
S.B. IL RTE 130 CHAMPAIGN	2290+94.00		2310+00.00	1906.00	13.00	2753.11	1.5	2753.11		1238.90	231.26
S.B. IL RTE 130 CHAMPAIGN	2309+00.00		2310+00.00	100.00	2.10	23.33	1.5		23.33	10.50	1.96
DOUGLAS COUNTY TOTAL =								7902.73	0.00	3556.23	663.83
USE =								7903.00	0.00	3557.00	664.00
CHAMPAIGN COUNTY TOTAL =								152555.76	27.77	68652.09	12815.06
USE =								152556.00	28.00	68653.00	12816.00
GRAND TOTAL =								160459.00	28.00	72210.00	13480.00
								SQ YD	SQ YD	POUND	TON

NOTE:
ADDITIONAL QUANTITIES FOR PAY ITEM 40600290 ARE LOCATED ON SHEET 14.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES		
SCALE:	SHEET 1	OF 8 SHEETS
	STA.	TO STA.

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 13
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

70300100 SHORT TERM PAVEMENT MARKING

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

LOCATION					STATION	TO	STATION	70300100 QUANTITY (FT)	APPLY AFTER	COLOR	70300150 QUANTITY (SQ FT)
N.B.	IL RTE. 130	SKIP-DASH	DOUGLAS		297+20.00		320+90.82 (BK)	480.00	MILLING & HMA SURFACE	YELLOW	80.00
N.B.	IL RTE. 130	SKIP-DASH	CHAMPAIGN		1000+00.00 (AH)		1149+47.99 (BK)	2992.00	MILLING & HMA SURFACE	YELLOW	498.67
N.B.	IL RTE. 130	SKIP-DASH	CHAMPAIGN		1997+74.14 (AH)		2078+91.43	1632.00	MILLING & HMA SURFACE	YELLOW	272.00
N.B.	IL RTE. 130	SKIP-DASH	CHAMPAIGN		2080+72.14		2310+00.00	4600.00	MILLING & HMA SURFACE	YELLOW	766.67
								DOUGLAS TOTAL =	480.00	TOTAL =	80.00
								USE =	480.00	USE =	80.00
								CHAMPAIGN TOTAL =	9224.00	TOTAL =	1537.33
								USE =	9224.00	USE =	1538.00
								GRAND TOTAL =	9704.00	TOTAL =	1618.00
									FT		SQ FT

NOTES:

SHORT TERM PAVEMENT MARKINGS WILL BE REMOVED FROM THE FINAL SURFACE ONLY.

40600370 LONGITUDINAL JOINT SEALANT

LOCATION					STATION	TO	STATION	LENGTH (FT)	40600370 LONGITUDINAL JOINT SEALANT (FT)	40600290 BITUMINOUS MATERIAL TACK COAT (POUND)
IL RTE. 130	MAINLINE JOINT	DOUGLAS			297+20.00		320+90.82 (BK)	2370.82	2370.82	177.81
IL RTE. 130	MAINLINE JOINT	CHAMPAIGN			1000+00.00 (AH)		1149+47.99 (BK)	14947.99	14947.99	1121.10
IL RTE. 130	MAINLINE JOINT	CHAMPAIGN			1997+74.14 (AH)		2078+91.43	8117.29	8117.29	608.80
IL RTE. 130	MAINLINE JOINT	CHAMPAIGN			2080+72.14		2310+00.00	22927.86	22927.86	1719.59
								DOUGLAS TOTAL =	2370.82	177.81
								USE =	2371.00	178.00
								CHAMPAIGN TOTAL =	45993.14	3449.49
								USE =	45994.00	3450.00
								GRAND TOTAL =	48365.00	3628.00
									FT	POUND

NOTES:

LONGITUDINAL JOINT SEALANT SHALL BE USED AT ALL HMA MAINLINE PAVING JOINTS.
PRIOR TO THE PLACEMENT OF THE LONGITUDINAL JOINT SEALANT A BITUMINOUS MATERIAL TACK COAT SHALL BE APPLIED.
ADDITIONAL QUANTITIES FOR PAY ITEM 40600290 ARE LOCATED ON SHEET 13.

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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 2	OF 8	SHEETS
	STA.		TO STA.

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 14
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

40600990 TEMPORARY RAMP

LOCATION				STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)	CONSTRUCT AFTER:
N.B.	RT.	IL RTE. 130	DOUGLAS	297+20.00		297+25.00	1.50	5.00	14.00	7.78	MILLING
S.B.	LT.	IL RTE. 130	DOUGLAS	297+20.00		297+25.00	1.50	5.00	14.00	7.78	MILLING
N.B.	RT.	IL RTE. 130	CHAMPAIGN	2078+86.43		2078+91.43	1.50	5.00	17.50	9.72	MILLING
N.B.	RT.	IL RTE. 130	CHAMPAIGN	2080+72.14		2080+77.14	1.50	5.00	17.50	9.72	MILLING
N.B.	RT.	IL RTE. 130	CHAMPAIGN	2309+95.00		2310+00.00	1.50	5.00	15.00	8.33	MILLING
S.B.	LT.	IL RTE. 130	CHAMPAIGN	2078+86.43		2078+91.43	1.50	5.00	17.50	9.72	MILLING
S.B.	LT.	IL RTE. 130	CHAMPAIGN	2080+72.14		2080+77.14	1.50	5.00	17.50	9.72	MILLING
S.B.	LT.	IL RTE. 130	CHAMPAIGN	2309+95.00		2310+00.00	1.50	5.00	15.00	8.33	MILLING
N.B.	RT.	1550 N	CHAMPAIGN	1000+00.00			1.50	2.00	24.00	5.33	MILLING
S.B.	LT.	1550 N	CHAMPAIGN	1000+00.00			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	100 N	CHAMPAIGN	1053+01.67			1.50	2.00	24.00	5.33	MILLING
S.B.	LT.	100 N	CHAMPAIGN	1053+20.00			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	200 N	CHAMPAIGN	1106+18.00			1.50	2.00	25.00	5.56	MILLING
S.B.	LT.	200 N	CHAMPAIGN	1106+13.60			1.50	2.00	110.00	24.44	MILLING
N.B.	RT.	BONGARD RD	CHAMPAIGN	2005+55.40			1.50	2.00	29.00	6.44	MILLING
S.B.	LT.	300 N	CHAMPAIGN	2008+90.00			1.50	2.00	26.00	5.78	MILLING
N.B.	RT.	400 N	CHAMPAIGN	2062+70.76			1.50	2.00	25.00	5.56	MILLING
S.B.	LT.	400 N	CHAMPAIGN	2062+89.00			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	500 N	CHAMPAIGN	2115+68.89			1.50	2.00	24.00	5.33	MILLING
S.B.	LT.	500 N	CHAMPAIGN	2115+65.39			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	600 N	CHAMPAIGN	2169+03.13			1.50	2.00	24.00	5.33	MILLING
S.B.	LT.	600 N	CHAMPAIGN	2168+98.56			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	700 N	CHAMPAIGN	2222+05.54			1.50	2.00	24.00	5.33	MILLING
S.B.	LT.	700 N	CHAMPAIGN	2222+05.54			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	800 N	CHAMPAIGN	2275+08.28			1.50	2.00	24.00	5.33	MILLING
S.B.	LT.	800 N	CHAMPAIGN	2275+08.28			1.50	2.00	24.00	5.33	MILLING
N.B.	RT.	VAN VUREN ST.	CHAMPAIGN	2301+32.57			1.50	2.00	30.00	6.67	MILLING
N.B.	RT.	JEFFERSON ST.	CHAMPAIGN	2305+45.65			1.50	2.00	30.00	6.67	MILLING
N.B.	RT.	MADISON ST.	CHAMPAIGN	2309+47.00			1.50	2.00	52.00	11.56	MILLING

DOUGLAS TOTAL =	15.56
USE =	16.00
CHAMPAIGN TOTAL =	197.56
USE =	198.00
GRAND TOTAL =	214.00
	SQ YD

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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 3	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	15
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

STATION	DESCRIPTION	EXISTING AREA (SQ YD)	THICKNESS (INCHES)	X4400196	40800029	40800050	40200800	COMMENTS	
				HMA SURFACE REMOVAL, SPECIAL (SQ YD)	BITUMINOUS MATERIALS TACK COAT (POUND)	INCIDENTAL HMA SURFACING (TON)	AGGREGATE SURFACE COURSE, TYPE B (TON)		
LT.	303+86.00	89' C.E.						NO WORK	
LT.	306+56.60	14' P.E.	70.00	1.50	70.00	31.50	5.88	MATCH EXISTING	
RT.	306+65.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP	
LT.	315+80.06	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP	
RT.	318+46.60	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP	
DOUGLAS COUNTY TOTAL =					70.00	31.50	5.88	11.25	
USE =					70.00	32.00	6.00	12.00	

STATION	DESCRIPTION	EXISTING AREA (SQ YD)	THICKNESS (INCHES)	X4400196	40800029	40800050	40200800	COMMENTS
				HMA SURFACE REMOVAL, SPECIAL (SQ YD)	BITUMINOUS MATERIALS TACK COAT (POUND)	INCIDENTAL HMA SURFACING (TON)	AGGREGATE SURFACE COURSE, TYPE B (TON)	
LT.	1000+00.16	1550 N.	156.00	1.50	156.00	70.20	13.10	37 FT. FROM EOP
RT.	1000+01.50	1550 N.	156.00	1.50	156.00	70.20	13.10	37 FT. FROM EOP
LT.	1002+69.00	16' P.E.	47.00	1.50	47.00	21.15	3.95	MATCH EXISTING
RT.	1002+70.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
RT.	1013+26.30	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	1019+00.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
RT.	1027+00.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	1039+62.70	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	1051+70.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
RT.	1053+03.86	100 N.	156.00	1.50	156.00	70.20	13.10	37 FT. FROM EOP
LT.	1053+20.70	100 N.	146.00	1.50	146.00	65.70	12.26	37 FT. FROM EOP
RT.	1065+22.00	18' P.E.	50.00	1.50	50.00	22.50	4.20	MATCH EXISTING
LT.	1068+15.00	MBTO	20.00	1.50	20.00	9.00	1.68	MATCH EXISTING
RT.	1068+15.00	20' P.E.	51.00	1.50	51.00	22.95	4.28	MATCH EXISTING
LT.	1069+75.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	1079+33.00	30' F.E.	49.00	1.50			3.68	10 FT. FROM EOP
RT.	1079+90.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	1080+00.00	30' F.E.	49.00	1.50			3.68	10 FT. FROM EOP
LT.	1091+96.80	14' P.C.	49.00	1.50	49.00	22.05	4.12	MATCH EXISTING
RT.	1092+77.60	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	1092+86.90	14' P.E. W/ MBTO	59.00	1.50	59.00	26.55	4.96	MATCH EXISTING
LT.	1096+58.50	16' P.E. W/ MBTO	59.00	1.50	59.00	26.55	4.96	MATCH EXISTING
LT.	1098+96.10	16' P.E.	47.00	1.50	47.00	21.15	3.95	MATCH EXISTING
LT.	1102+53.00	MBTO	32.00	1.50	32.00	14.40	2.69	MATCH EXISTING
LT.	1103+14.60	14' P.E.	42.00	1.50	42.00	18.90	3.53	MATCH EXISTING
RT.	1104+90.60	14' P.E.	42.00	1.50	42.00	18.90	3.53	MATCH EXISTING
LT.	1106+13.60	200 N.						NO WORK
RT.	1106+18.00	200 N.	204.00	1.50	204.00	91.80	17.14	45.3 FT. FROM EOP
LT.	1119+69.10	20' F.E.	39.00	1.50			2.93	10 FT. FROM EOP
RT.	1123+41.50	30' F.E.	49.00	1.50			3.68	10 FT. FROM EOP
RT.	1126+62.00	30' F.E.	49.00	1.50			3.68	10 FT. FROM EOP
LT.	1132+71.20	MBTO	20.00	1.50	20.00	9.00	1.68	MATCH EXISTING
RT.	1132+71.20	16' P.E.	47.00	1.50	47.00	21.15	3.95	MATCH EXISTING
RT.	1133+53.50	16' P.E.	31.00	1.50	31.00	13.95	2.60	MATCH EXISTING
LT.	1133+61.00	20' F.E.	39.00	1.50			2.93	10 FT. FROM EOP
RT.	1133+69.80	14' P.E.	31.00	1.50	31.00	13.95	2.60	MATCH EXISTING
LT.	1141+32.00	20' F.E.	39.00	1.50			2.93	10 FT. FROM EOP
RT.	1147+09.70	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
LT.	2005+20.00	30' F.E.	50.00	1.50			3.75	10 FT. FROM EOP
RT.	2005+55.40	BONGARD RD.	642.00	1.50	642.00	288.90	53.93	83.1 FT. FROM EOP

(CONTINUED ON NEXT SHEET)

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 4	OF 8	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	16
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

INCIDENTAL HOT-MIX ASPHALT SCHEDULE (CONTINUED)

STATION	DESCRIPTION	EXISTING AREA (SQ YD)	THICKNESS (INCHES)	X4400196	40800029	40800050	40200800	COMMENTS
				HMA SURFACE REMOVAL, SPECIAL (SQ YD)	BITUMINOUS MATERIALS TACK COAT (POUND)	INCIDENTAL HMA SURFACING (TON)	AGGREGATE SURFACE COURSE, TYPE B (TON)	
LT. 2008+90.00	300 N.	259.00	1.50	259.00	116.55	21.76		54.5 FT. FROM EOP
RT. 2016+37.80	14' P.E.	46.00	1.50	46.00	20.70	3.86		MATCH EXISTING
RT. 2018+62.00	20' F.E.	39.00	1.50				2.93	10 FT. FROM EOP
RT. 2027+12.50	18' P.E.	44.00	1.50	44.00	19.80	3.70		MATCH EXISTING
LT. 2028+19.50	20' F.E.	38.00	1.50				2.85	10 FT. FROM EOP
LT. 2035+72.30	12.5' P.E.	44.00	1.50	44.00	19.80	3.70		MATCH EXISTING
RT. 2049+42.50	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2057+10.70	24' P.E.	55.00	1.50	55.00	24.75	4.62		MATCH EXISTING
RT. 2057+10.70	MBTO	20.00	1.50	20.00	9.00	1.68		MATCH EXISTING
RT. 2060+75.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2062+70.80	400 N.	160.00	1.50	160.00	72.00	13.44		37 FT. FROM EOP
LT. 2062+89.00	400 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
LT. 2070+75.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2077+33.80	30' F.E.	45.00	1.50				3.38	10 FT. FROM EOP
LT. 2088+11.80	16' P.E.	47.00	1.50	47.00	21.15	3.95		MATCH EXISTING
RT. 2088+93.00	14' P.E. W/ MBTO	59.00	1.50	59.00	26.55	4.96		MATCH EXISTING
LT. 2089+24.00	14' P.E.	44.00	1.50	44.00	19.80	3.70		MATCH EXISTING
LT. 2089+90.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2091+14.50	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2109+07.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2115+65.39	500 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
RT. 2115+68.89	500 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
LT. 2117+40.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2128+86.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2132+62.30	12' P.E.	52.00	1.50	52.00	23.40	4.37		MATCH EXISTING
RT. 2133+08.20	12' P.E.	39.00	1.50	39.00	17.55	3.28		MATCH EXISTING
LT. 2144+50.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2148+30.00	30' F.E.	49.00	1.50				3.68	10 FT. FROM EOP
LT. 2168+98.56	600 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
RT. 2169+03.13	600 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
LT. 2173+75.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2182+45.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2184+84.00	16' P.E.	47.00	1.50	47.00	21.15	3.95		MATCH EXISTING
RT. 2186+76.50	16' P.E.	47.00	1.50	47.00	21.15	3.95		MATCH EXISTING
RT. 2188+45.00	30' C.E.	62.00	1.50	62.00	27.90	5.21		MATCH EXISTING
LT. 2195+54.40	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2197+00.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2215+50.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2218+65.00	18' P.E.	48.00	1.50	48.00	21.60	4.03		MATCH EXISTING
LT. 2222+05.48	700 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
RT. 2222+05.48	700 N.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
LT. 2235+31.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2248+10.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2256+31.60	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
LT. 2259+21.90	18' P.E.	49.00	1.50	49.00	22.05	4.12		MATCH EXISTING
LT. 2275+01.93	ROSEVELT RD.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
RT. 2275+01.93	ROSEVELT RD.	156.00	1.50	156.00	70.20	13.10		37 FT. FROM EOP
LT. 2275+90.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2279+60.00	30' F.E.	50.00	1.50				3.75	10 FT. FROM EOP
RT. 2281+98.00	14' P.E.	70.00	1.50	70.00	31.50	5.88		MATCH EXISTING
LT. 2285+85.00	30' F.E.	49.00	1.50				3.68	10 FT. FROM EOP
RT. 2286+90.00	20' F.E.							NO WORK
RT. 2287+57.50	14' P.E.							NO WORK
RT. 2288+79.50	18' P.E. W/ MBTO							NO WORK
RT. 2289+81.90	12' P.E. W/ MBTO							NO WORK
RT. 2291+81.70	14' P.E. W/ MBTO							NO WORK

(CONTINUED ON NEXT SHEET)

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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 5	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	17
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

INCIDENTAL HOT-MIX ASPHALT SCHEDULE (CONTINUED)

STATION	DESCRIPTION	EXISTING AREA (SQ YD)	THICKNESS (INCHES)	X4400196	40800029	40800050	40200800	COMMENTS	
				HMA SURFACE REMOVAL, SPECIAL (SQ YD)	BITUMINOUS MATERIALS TACK COAT (POUND)	INCIDENTAL HMA SURFACING (TON)	AGGREGATE SURFACE COURSE, TYPE B (TON)		
LT.	2292+55.00	12' P.E.						NO WORK	
RT.	2294+96.20	12' P.E. W/ MBTO						NO WORK	
RT.	2295+38.60	16' P.E. W/ MBTO						NO WORK	
RT.	2296+47.20	16' P.E. W/ MBTO						NO WORK	
RT.	2296+91.40	16' P.E. W/ MBTO						NO WORK	
RT.	2297+78.00	16' P.E. W/ MBTO						NO WORK	
RT.	2298+53.60	20' P.E. W/ MBTO						NO WORK	
LT.	2299+49.70	12' C.E.						NO WORK	
RT.	2299+94.30	12' P.E. W/ MBTO						NO WORK	
RT.	2301+32.57	VAN BUREN ST.	160.00	1.50	160.00	72.00	13.44	35 FT. FROM EOP	
LT.	2301+48.40	12' C.E.						NO WORK	
RT.	2302+92.00	14' P.E.						NO WORK	
LT.	2303+31.50	12' C.E.						NO WORK	
RT.	2303+38.00	12' P.E.						NO WORK	
LT.	2304+91.70	16' C.E.						NO WORK	
RT.	2305+45.65	JEFFERSON ST.	160.00	1.50	160.00	72.00	13.44	35 FT. FROM EOP	
RT.	2308+11.00	12' P.E.						NO WORK	
RT.	2309+47.00	MADISON ST.	73.00	1.50	73.00	32.85	6.13	10 FT. FROM EOP	
CHAMPAIGN COUNTY TOTAL =					5076.00	2284.20	426.38	152.48	
USE =					5076.00	2285.00	427.00	153.00	
DOUGLAS COUNTY TOTAL =					70.00	31.50	5.88	11.25	
USE =					70.00	32.00	6.00	12.00	
GRAND TOTAL =					5146.00	2317.00	433.00	165.00	
					SQ YD	POUND	TON	TON	

NOTE:
 THE INTENT OF THE AGGREGATE SURFACE COURSE, TYPE B IS TO TOP DRESS THE
 EXISTING AGGREGATE MATERIAL TO A 10 FT OFFSET FROM THE EDGE OF PAVEMENT.
 NO EXCAVATION OF THE EXISTING MATERIAL WILL BE REQUIRED.

MODEL: \\MODEL\MNMF5
 FILE NAME: \\paul@ecw.bentley.com\FW\DOT\Documents\DOT Office\District 5\Project\570#40\CADD\data\CAD\sheet\570#40.rhs\Schedule.dgn

USER NAME = FoutyTR	DESIGNED -	REVISED -
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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 6	OF 8	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	18
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

48102100 AGGREGATE WEDGE SHOULDERS, TYPE B

LOCATION								STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AVE. DEPTH (INCHES)	48102100 QUANTITY TON
N.B.	IL RTE. 130	RT.	DOUGLAS	297+20.00		320+90.82 (BK)	2370.82	3.00		1.25	49.39			
S.B.	IL RTE. 130	RT.	DOUGLAS	297+20.00		320+90.82 (BK)	2370.82	3.00		1.25	49.39			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	1000+00.16		1053+03.86	5303.70	3.00		1.25	110.49			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	1053+03.86		1106+18.00	5314.14	3.00		1.25	110.71			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	1106+18.00		1149+47.99 (BK)	4329.99	3.00		1.25	90.21			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	1997+74.14 (AH)		2005+55.40	781.26	3.00		1.25	16.28			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2005+55.40		2062+70.08	5714.68	3.00		1.25	119.06			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2062+70.08		2079+05.44	1635.36	3.00		1.25	34.07			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2080+86.15		2115+68.89	3482.74	3.00		1.25	72.56			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2115+68.89		2169+03.13	5334.24	3.00		1.25	111.13			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2169+03.13		2222+05.48	5302.35	3.00		1.25	110.47			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2222+05.48		2275+01.93	5296.45	3.00		1.25	110.34			
N.B.	IL RTE. 130	RT.	CHAMPAIGN	2275+01.93		2286+25.47	1123.54	3.00		1.25	23.41			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	1000+00.16		1053+20.70	5320.54	3.00		1.25	110.84			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	1053+20.70		1106+13.60	5292.90	3.00		1.25	110.27			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	1106+13.60		1149+47.99 (BK)	4334.39	3.00		1.25	90.30			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	1997+74.14 (AH)		2008+90.00	1115.86	3.00		1.25	23.25			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2008+90.00		2062+89.00	5399.00	3.00		1.25	112.48			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2062+89.00		2078+77.91	1588.91	3.00		1.25	33.10			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2080+58.62		2115+65.39	3506.77	3.00		1.25	73.06			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2115+65.39		2168+98.56	5333.17	3.00		1.25	111.11			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2168+98.56		2222+05.48	5306.92	3.00		1.25	110.56			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2222+05.48		2275+01.93	5296.45	3.00		1.25	110.34			
S.B.	IL RTE. 130	LT.	CHAMPAIGN	2275+01.93		2290+94.00	1592.07	3.00		1.25	33.17			
DOUGLAS COUNTY TOTAL =													98.78	
USE =													99.00	
CHAMPAIGN COUNTY TOTAL =													1827.20	
USE =													1828.00	
GRAND TOTAL =													1927.00	
													TON	

NOTE:

AT SIDEROADS THE AGGREGATE SHOULDER SHALL BE PLACED AROUND THE RADIUS AT A 2FT WIDTH.

60300305 FRAMES AND LIDS TO BE ADJUSTED

LOCATION	STATION	OFFSET (FT)	60300305 QUANTITY (EACH)	TYPE	COMMENTS	
IL RTE. 130	2309+21.55	RT. 15.25	1.0	MANHOLE	HMA ADJUSTMENT	
DOUGLAS TOTAL =						0.0
USE =						0.0
CHAMPAIGN TOTAL =						1.0
USE =						1.0
GRAND TOTAL =						1.0
						EACH

XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)

Z0070100 SURVEY MONUMENT COVER ASSEMBLY

LOCATION	STATION	OFFSET (FT)	TYPE	XZ193400 QUANTITY (EACH)	Z0070100 QUANTITY (EACH)
IL RTE 130	320+90.79	RT.	7.92 SECTION CORNER		1.0
IL RTE 130	1000+00.00 (AH)		0.00 P.I.	1.0	
IL RTE 130	1026+49.18		0.00 SECTION CORNER		1.0
IL RTE 130	1048+09.25		0.00 P.C.	1.0	
IL RTE 130	1053+01.67 **	RT.	0.54 SECTION CORNER **		1.0
IL RTE 130	1057+94.09		0.00 P.T.	1.0	
IL RTE 130	1079+58.45	LT.	0.34 SECTION CORNER		1.0
IL RTE 130	1101+94.10		0.00 P.C.	1.0	
IL RTE 130	1113+78.27		0.00 P.T.	1.0	
IL RTE 130	1118+49.95		0.00 P.C.	1.0	
IL RTE 130	1127+54.03		0.00 P.C.C.	1.0	
IL RTE 130	1141+49.43		0.00 P.T.	1.0	
IL RTE 130	1997+74.14 (AH)		0.00 P.C.	1.0	
IL RTE 130	2010+01.53		0.00 P.T.	1.0	
IL RTE 130	2016+92.32		0.00 P.C.	1.0	
IL RTE 130	2029+25.07		0.00 P.T.	1.0	
IL RTE 130	2036+22.04	RT.	0.05 SECTION CORNER		1.0
IL RTE 130	2062+70.76 **	LT.	0.05 SECTION CORNER **		1.0
IL RTE 130	2089+31.46	LT.	0.31 SECTION CORNER		1.0
IL RTE 130	2104+15.04		0.00 P.C.	1.0	
IL RTE 130	2115+65.40	LT.	1.58 SECTION CORNER		1.0
IL RTE 130	2127+15.75		0.00 P.T.	1.0	
IL RTE 130	2142+22.89	LT.	0.10 SECTION CORNER		1.0
IL RTE 130	2157+68.13		0.00 P.C.	1.0	
IL RTE 130	2162+68.13	LT.	3.69 P.I.	1.0	
IL RTE 130	2167+68.06		0.00 P.T.	1.0	
IL RTE 130	2169+02.18	LT.	18.93 SECTION CORNER		1.0
IL RTE 130	2169+03.67	RT.	20.98 SECTION CORNER		1.0
IL RTE 130	2170+91.53		0.00 P.C.	1.0	
IL RTE 130	2175+36.49	RT.	3.65 P.I.	1.0	
IL RTE 130	2179+81.37		0.00 P.T.	1.0	
IL RTE 130	2195+54.36	LT.	0.33 SECTION CORNER		1.0
IL RTE 130	2212+05.54		0.00 P.C.	1.0	
IL RTE 130	2222+05.49	LT.	0.01 SECTION CORNER		1.0
IL RTE 130	2222+05.54	RT.	0.14 P.I.	1.0	
IL RTE 130	2232+05.54		0.00 P.T.	1.0	
IL RTE 130	2248+56.68	LT.	0.26 SECTION CORNER		1.0
IL RTE 130	2265+60.77		0.00 P.C.	1.0	
IL RTE 130	2275+07.87	LT.	2.96 SECTION CORNER		1.0
IL RTE 130	2275+08.28	LT.	2.60 P.I.	1.0	
IL RTE 130	2284+55.76		0.00 P.T.	1.0	
IL RTE 130	2296+31.01		0.00 P.C.	1.0	
IL RTE 130	2301+65.79	RT.	1.23 SECTION CORNER		1.0
IL RTE 130	2307+00.04		0.00 P.T.	1.0	
CHAMPAIGN TOTAL =				28.0	16.0
USE =				28.0	16.0
GRAND TOTAL =				28.0	16.0
				EACH	EACH

**** NOTE:**

THERE ARE 2 SECTION CORNERS MARKED ** THAT HAVE 6 INCHES OF CONCRETE POURED AROUND THE PERIMETER OF THE EXISTING METAL MONUMENT COVER. THE DEPTH IS APPROXIMATELY 12 INCHES. THIS CONCRETE SHALL BE REMOVED FOR THE INSTALLATION OF THE NEW COVER ASSEMBLY. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE SURVEY MONUMENT COVER ASSEMBLY.

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 7	OF 8	SHEETS STA. TO STA.

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 19
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

78001110 PAINT PAVEMENT MARKING - LINE 4" - PAINT

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT

LOCATION					STATION	TO	STATION	78001110 QUANTITY (FT)	70300221 QUANTITY (FT)	COLOR
N.B.	IL RTE. 130	C.L.	SKIP DASH	DOUGLAS	297+20.00		320+90.82 (BK)	600.00	600.00	YELLOW
N.B.	IL RTE. 130	RT.	FOP	DOUGLAS	297+20.00		320+57.00	2337.00	2337.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	DOUGLAS	297+20.00		320+54.00	2334.00	2334.00	WHITE
N.B.	IL RTE. 130	C.L.	SKIP DASH	CHAMPAIGN	1000+00.00 (AH)		1149+47.99 (BK)	3740.00	3740.00	YELLOW
N.B.	IL RTE. 130	C.L.	SKIP DASH	CHAMPAIGN	1997+74.14 (AH)		2310+00.00	7820.00	7820.00	YELLOW
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	1000+34.00		1052+66.00	5232.00	5232.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	1053+40.00		1105+81.00	5241.00	5241.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	1106+64.00		1149+47.99 (BK)	4283.99	4283.99	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	1997+74.14 (AH)		2004+91.00	716.86	716.86	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	2006+12.00		2062+33.00	5621.00	5621.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	2063+07.00		2115+32.00	5225.00	5225.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	2116+07.00		2168+68.00	5261.00	5261.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	2169+41.00		2221+68.00	5227.00	5227.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	2222+42.00		2274+66.00	5224.00	5224.00	WHITE
N.B.	IL RTE. 130	RT.	EOP	CHAMPAIGN	2275+39.00		2286+26.00	1087.00	1087.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	1000+37.00		1052+88.00	5251.00	5251.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	1053+54.00		1105+58.00	5204.00	5204.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	1106+62.00		1149+47.99 (BK)	4285.99	4285.99	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	1997+74.14 (AH)		2008+61.00	1086.86	1086.86	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	2009+55.00		2062+51.00	5296.00	5296.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	2063+25.00		2115+29.00	5204.00	5204.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	2116+02.00		2168+61.00	5259.00	5259.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	2169+34.00		2221+67.00	5233.00	5233.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	2222+41.00		2274+65.00	5224.00	5224.00	WHITE
S.B.	IL RTE. 130	L.T.	EOP	CHAMPAIGN	2275+38.00		2290+94.00	1556.00	1556.00	WHITE
N.B.	IL RTE. 130	RT.	SINGLE NO PASS	CHAMPAIGN	2013+74.00		2022+22.00	848.00	848.00	YELLOW
N.B.	IL RTE. 130	RT.	SINGLE NO PASS	CHAMPAIGN	2247+80.00		2252+96.00	516.00	516.00	YELLOW
N.B.	IL RTE. 130	RT.	SINGLE NO PASS	CHAMPAIGN	2280+22.00		2286+90.00	668.00	668.00	YELLOW
S.B.	IL RTE. 130	RT.	SINGLE NO PASS	CHAMPAIGN	2024+70.00		2032+96.00	826.00	826.00	YELLOW
S.B.	IL RTE. 130	RT.	SINGLE NO PASS	CHAMPAIGN	2259+16.00		2266+11.00	695.00	695.00	YELLOW
S.B.	IL RTE. 130	RT.	SINGLE NO PASS	CHAMPAIGN	2289+60.00		2298+80.00	920.00	920.00	YELLOW

DOUGLAS TOTAL =	5271.00	5271.00
USE =	5271.00	5271.00
CHAMPAIGN TOTAL =	102751.70	102751.70
USE =	102752.00	102752.00
GRAND TOTAL =	108023.00	108023.00
	FT	FT

78100100 RAISED REFLECTIVE PAVEMENT MARKER

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION					STATION	TO	STATION	LENGTH (FT)	78100100 TWO-WAY AMBER QUANTITY (EACH)	78300200 RRPM REMOVAL QUANTITY (EACH)
N.B.	C.L.	SKIP DASH			297+20.00		320+90.82 (BK)	2370.82	30.00	30.00
N.B.	C.L.	SKIP DASH			1000+00.00 (AH)		1149+47.99 (BK)	14947.99	187.00	187.00
N.B.	C.L.	SKIP DASH			1997+74.14 (AH)		2078+91.43	8117.29	103.00	103.00
N.B.	C.L.	SKIP DASH			2080+72.14		2310+00.00	22927.86	288.00	288.00
DOUGLAS =									30.00	30.00
USE =									30.00	30.00
CHAMPAIGN =									578.00	578.00
USE =									578.00	578.00
GRAND TOTAL =									608.00	608.00

64200108 SHOULDER RUMBLE STRIPS, 8 INCH

LOCATION					STATION	TO	STATION	64200108 SHOULDER RUMBLE STRIPS, 8IN QUANTITY (FT)
N.B.	IL RTE 130	RT.	1000+34.00		1052+66.00		5232.00	
N.B.	IL RTE 130	RT.	1053+40.00		1105+81.00		5241.00	
N.B.	IL RTE 130	RT.	1106+64.00		1149+47.99 (BK)		4283.99	
N.B.	IL RTE 130	RT.	1997+74.14 (AH)		2004+91.00		716.86	
N.B.	IL RTE 130	RT.	2006+12.00		2062+33.00		5621.00	
N.B.	IL RTE 130	RT.	2063+07.00		2079+06.00		1599.00	
N.B.	IL RTE 130	RT.	2080+86.00		2115+32.00		3446.00	
N.B.	IL RTE 130	RT.	2116+07.00		2168+68.00		5261.00	
N.B.	IL RTE 130	RT.	2169+41.00		2221+68.00		5227.00	
N.B.	IL RTE 130	RT.	2222+42.00		2274+66.00		5224.00	
N.B.	IL RTE 130	RT.	2275+39.00		2286+26.00		1087.00	
S.B.	IL RTE 130	LT.	1000+37.00		1052+88.00		5251.00	
S.B.	IL RTE 130	LT.	1053+54.00		1104+90.00		5136.00	
S.B.	IL RTE 130	LT.	1107+31.00		1149+47.99 (BK)		4216.99	
S.B.	IL RTE 130	LT.	1997+74.14 (AH)		2008+61.00		1086.86	
S.B.	IL RTE 130	LT.	2009+55.00		2062+51.00		5296.00	
S.B.	IL RTE 130	LT.	2063+25.00		2078+78.00		1553.00	
S.B.	IL RTE 130	LT.	2080+58.00		2115+29.00		3471.00	
S.B.	IL RTE 130	LT.	2116+02.00		2168+61.00		5259.00	
S.B.	IL RTE 130	LT.	2169+34.00		2221+67.00		5233.00	
S.B.	IL RTE 130	LT.	2222+41.00		2274+65.00		5224.00	
S.B.	IL RTE 130	LT.	2275+38.00		2290+94.00		1556.00	
CHAMPAIGN TOTAL =								86221.70
USE =								86222.00

NOTE:
SHOULDER RUMBLE STRIPS, 8 INCH WILL NOT BE CONSTRUCTED IN DOUGLAS COUNTY.

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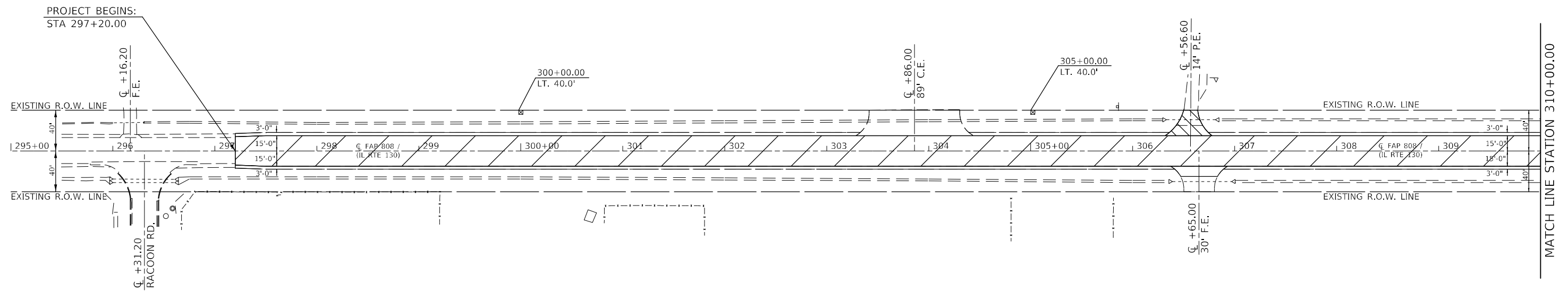
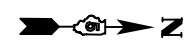
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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 8	OF 8	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	20
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

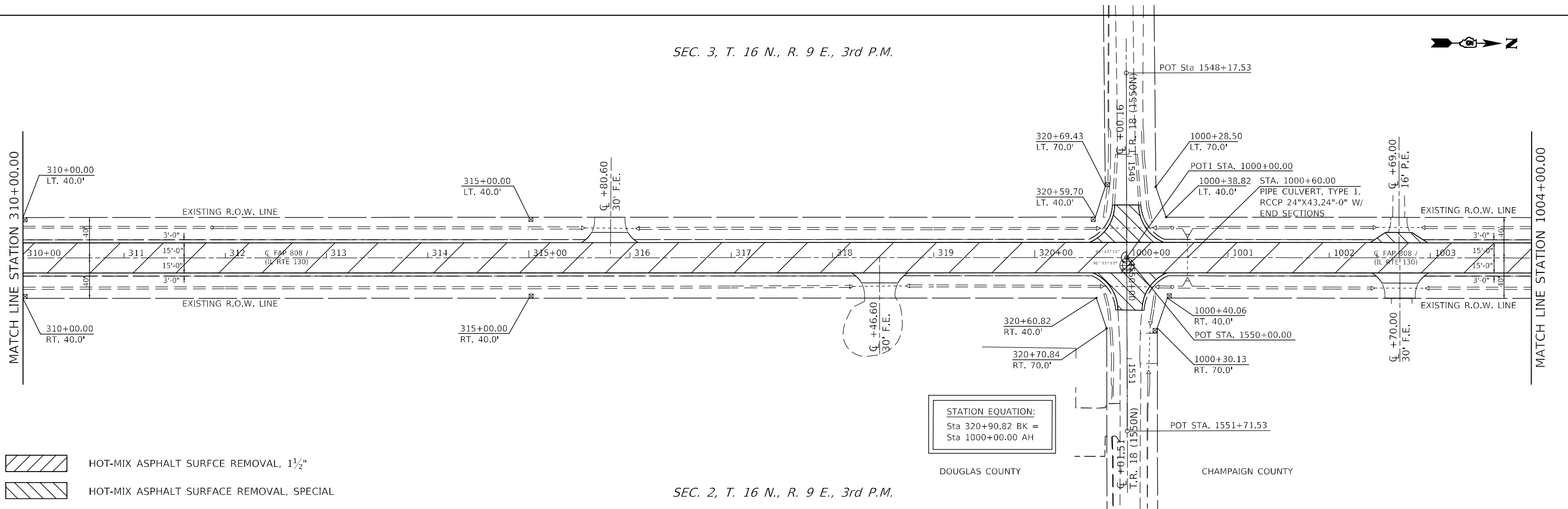
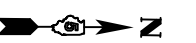
SEC. 3, T. 16 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 2, T. 16 N., R. 9 E., 3rd P.M.

SEC. 3, T. 16 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFCE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

STATION EQUATION:
Sta 320+90.82 BK =
Sta 1000+00.00 AH

DOUGLAS COUNTY CHAMPAIGN COUNTY

SEC. 2, T. 16 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

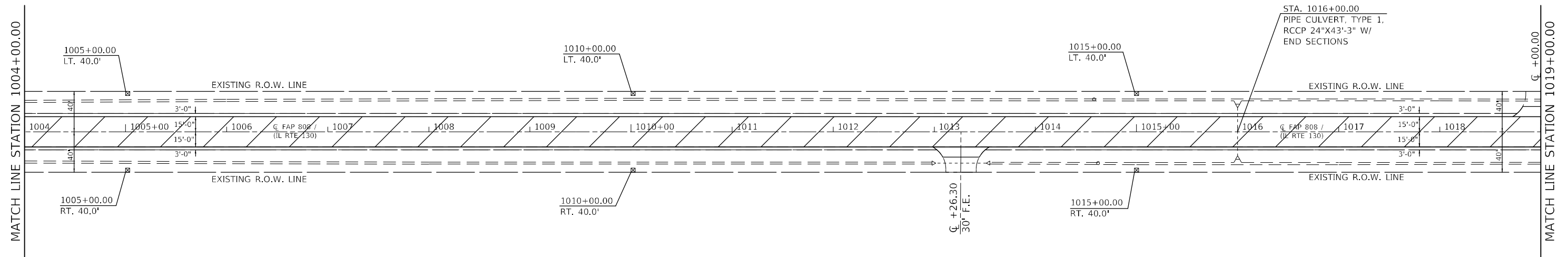
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 1 OF 17 SHEETS STA. 297+20 TO STA. 1004+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	21
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

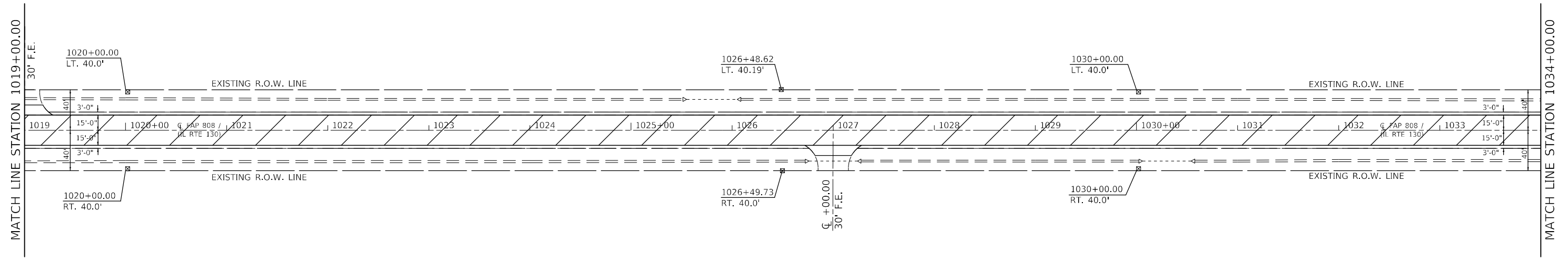
SEC. 34, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 35, T. 17 N., R. 9 E., 3rd P.M.

SEC. 34, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 35, T. 17 N., R. 9 E., 3rd P.M.

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	DATE -	REVISED -

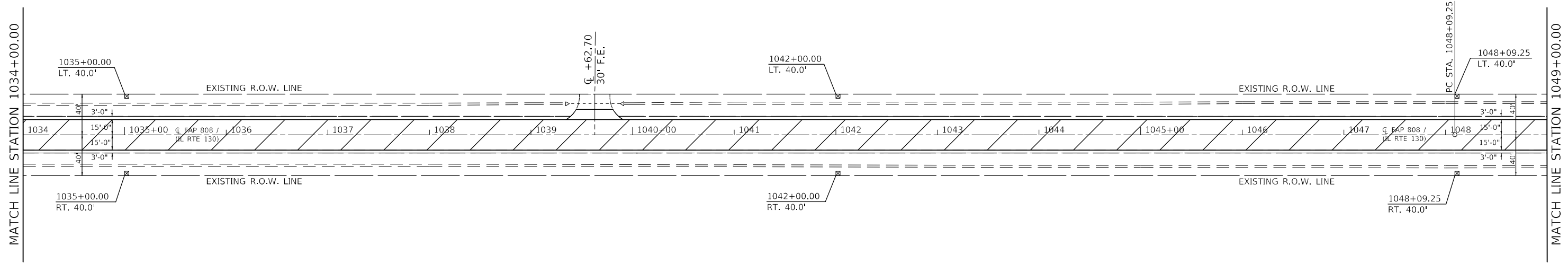
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 2 OF 17 SHEETS STA. 1004+00 TO STA. 1034+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	22
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SEC. 34, T. 17 N., R. 9 E., 3rd P.M.

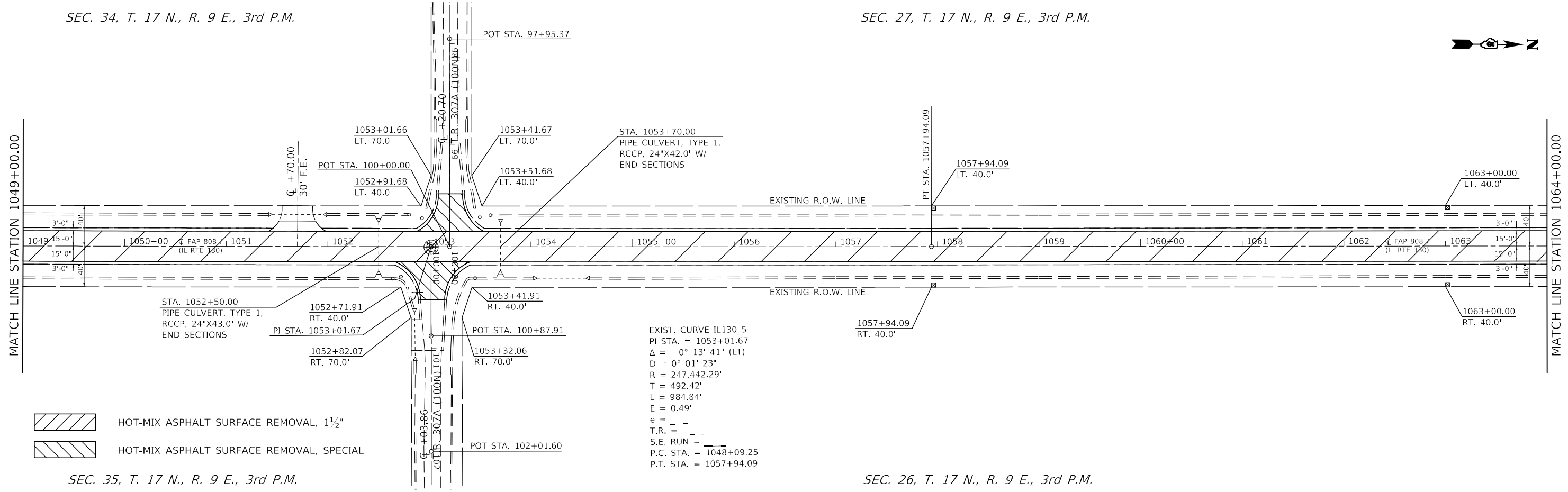
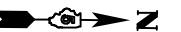


- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 35, T. 17 N., R. 9 E., 3rd P.M.

SEC. 34, T. 17 N., R. 9 E., 3rd P.M.

SEC. 27, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

EXIST. CURVE IL130.5
 PI STA. = 1053+01.67
 $\Delta = 0^\circ 13' 41''$ (LT)
 $D = 0^\circ 01' 23''$
 $R = 247,442.29'$
 $T = 492.42'$
 $L = 984.84'$
 $E = 0.49'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1048+09.25$
 $P.T. STA. = 1057+94.09$

SEC. 35, T. 17 N., R. 9 E., 3rd P.M.

SEC. 26, T. 17 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

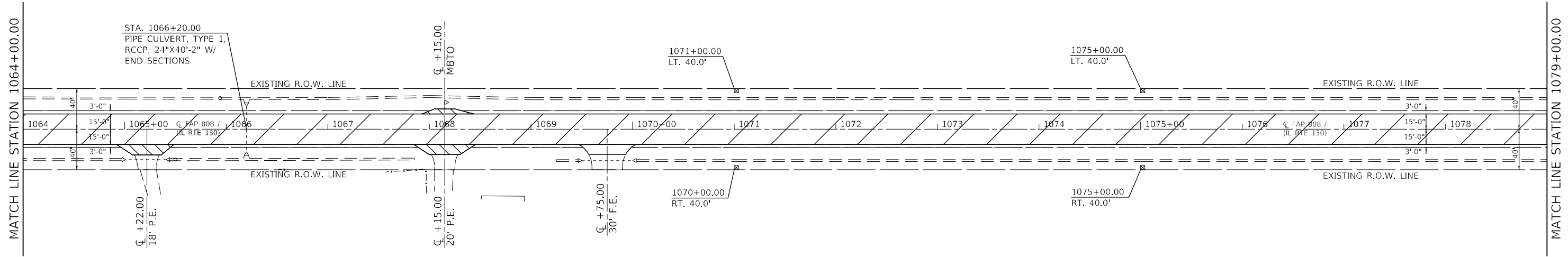
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 3 OF 17 SHEETS STA. 1034+00 TO STA. 1064+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	23
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

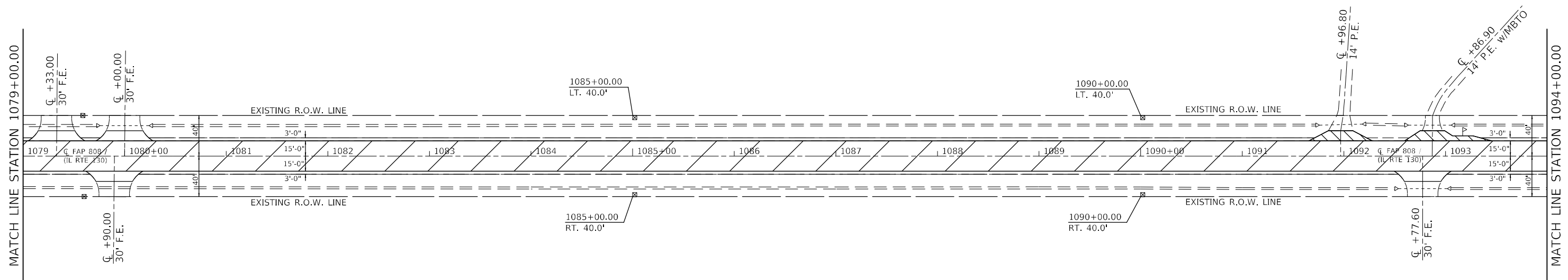
SEC. 27, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 26, T. 17 N., R. 9 E., 3rd P.M.

SEC. 27, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 26, T. 17 N., R. 9 E., 3rd P.M.

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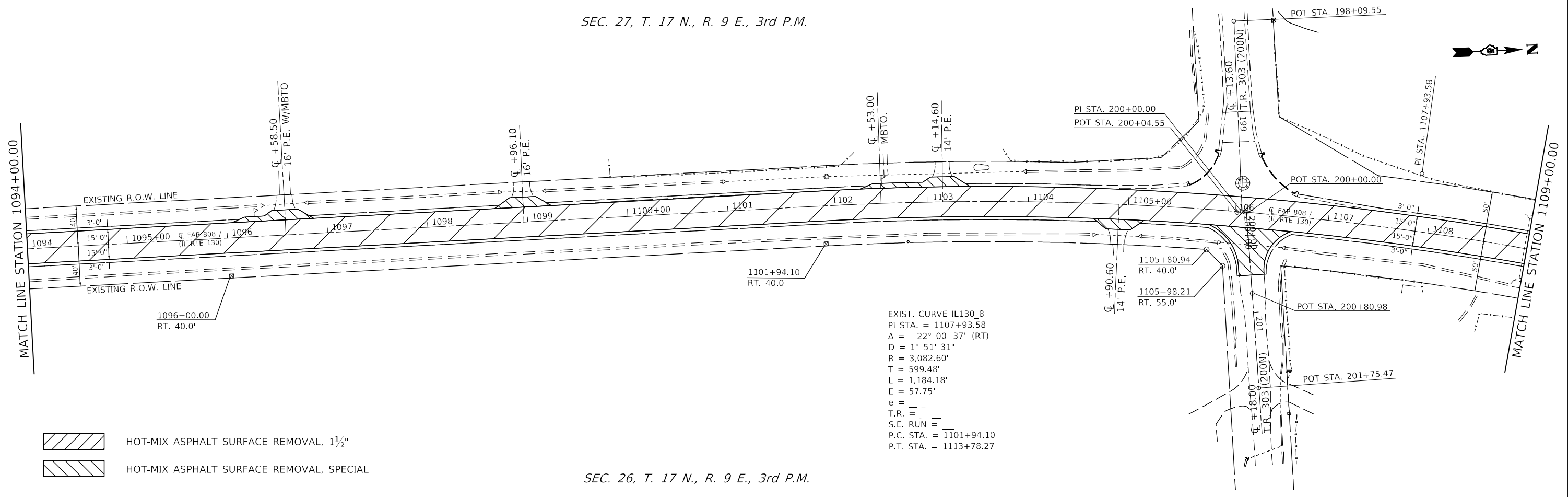
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PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets			
SCALE:	SHEET 4	OF 17 SHEETS	TO STA. 1094+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3		51	24
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SEC. 27, T. 17 N., R. 9 E., 3rd P.M.

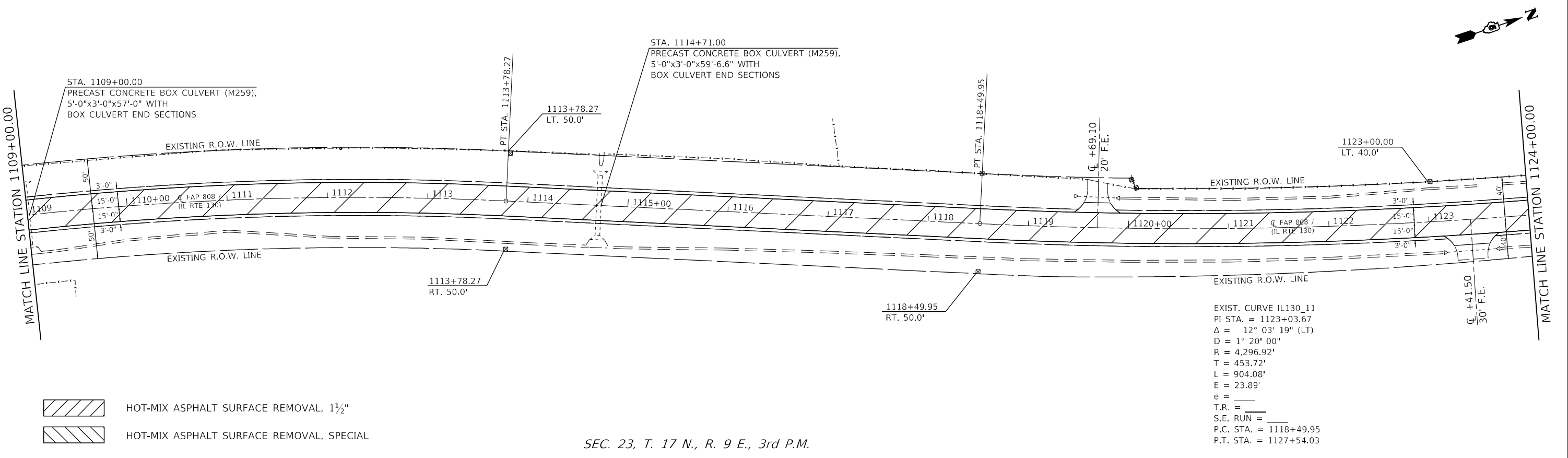


EXIST. CURVE IL130.8
 PI STA. = 1107+93.58
 $\Delta = 22^\circ 00' 37''$ (RT)
 $D = 1^\circ 51' 31''$
 $R = 3,082.60'$
 $T = 599.48'$
 $L = 1,184.18'$
 $E = 57.75'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1101+94.10$
 $P.T. STA. = 1113+78.27$

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 26, T. 17 N., R. 9 E., 3rd P.M.

SEC. 23, T. 17 N., R. 9 E., 3rd P.M.



EXIST. CURVE IL130.11
 PI STA. = 1123+03.67
 $\Delta = 12^\circ 03' 19''$ (LT)
 $D = 1^\circ 20' 00''$
 $R = 4,296.92'$
 $T = 453.72'$
 $L = 904.08'$
 $E = 23.89'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1118+49.95$
 $P.T. STA. = 1127+54.03$

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 23, T. 17 N., R. 9 E., 3rd P.M.

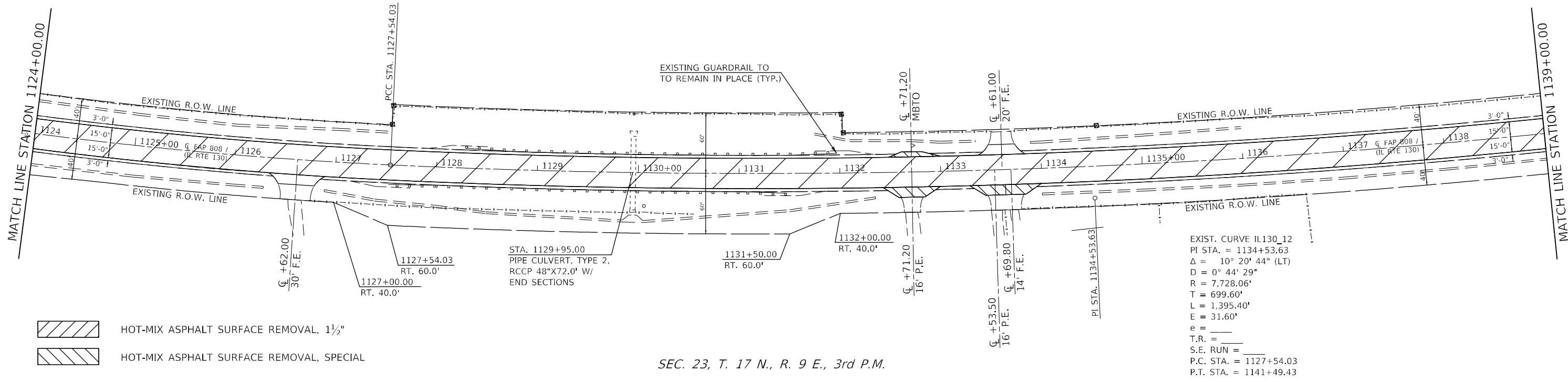
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PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

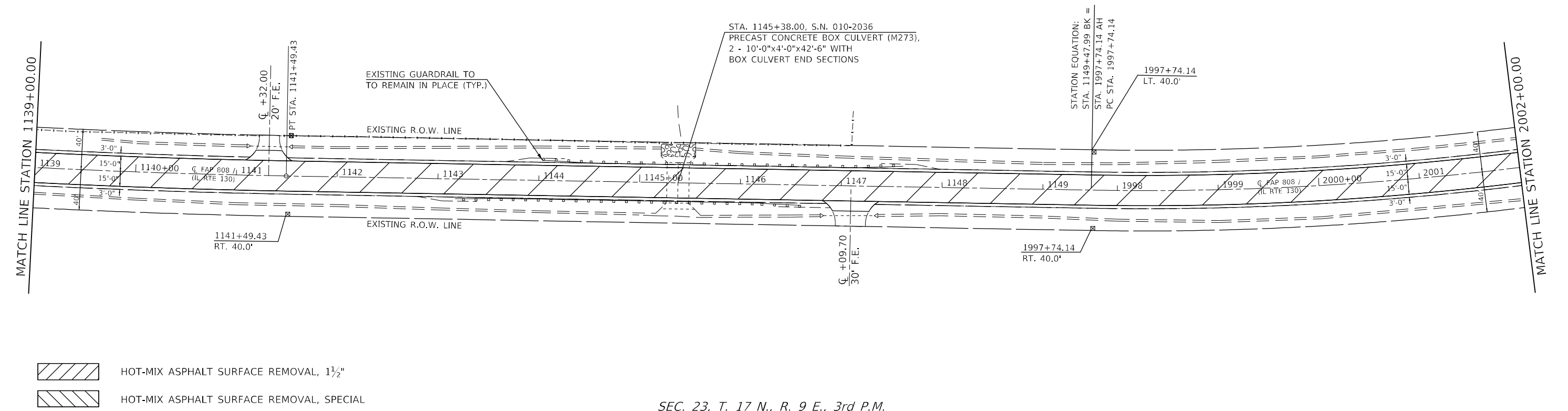
IL 130 Double Plan Sheets	
SCALE:	SHEET 5 OF 17 SHEETS STA. 1094+00 TO STA. 1124+00

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 25
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE IL130_12
 PI STA. = 1134+53.63
 Δ = 10° 20' 44" (LT)
 D = 0° 44' 29"
 R = 7,728.06'
 T = 699.60'
 L = 1,395.40'
 E = 31.60'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 1127+54.03
 P.T. STA. = 1141+49.43

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



STATION EQUATION:
 STA. 1149+47.99 BK =
 STA. 1997+74.14 AH
 PC STA. 1997+74.14

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

MODEL: \\MODELS\MAME... FILE NAME: ...

USER NAME = FoulyTR	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

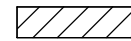
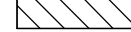
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

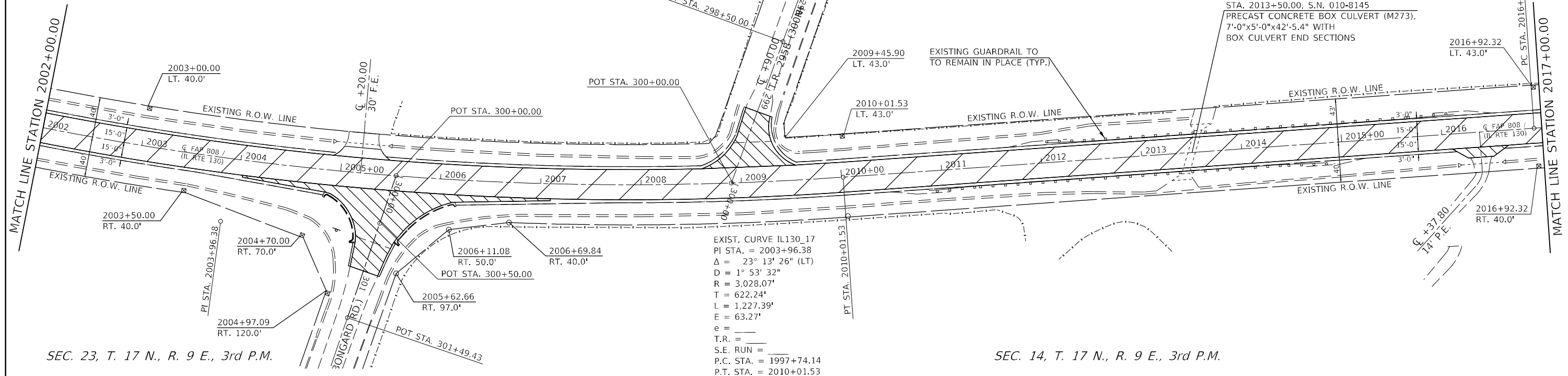
IL 130 Double Plan Sheets			
SCALE:	SHEET 6	OF 17 SHEETS	STA. 1124+00 TO STA. 2002+00

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 26
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SEC. 23, T. 17 N., R. 9 E., 3rd P.M.

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

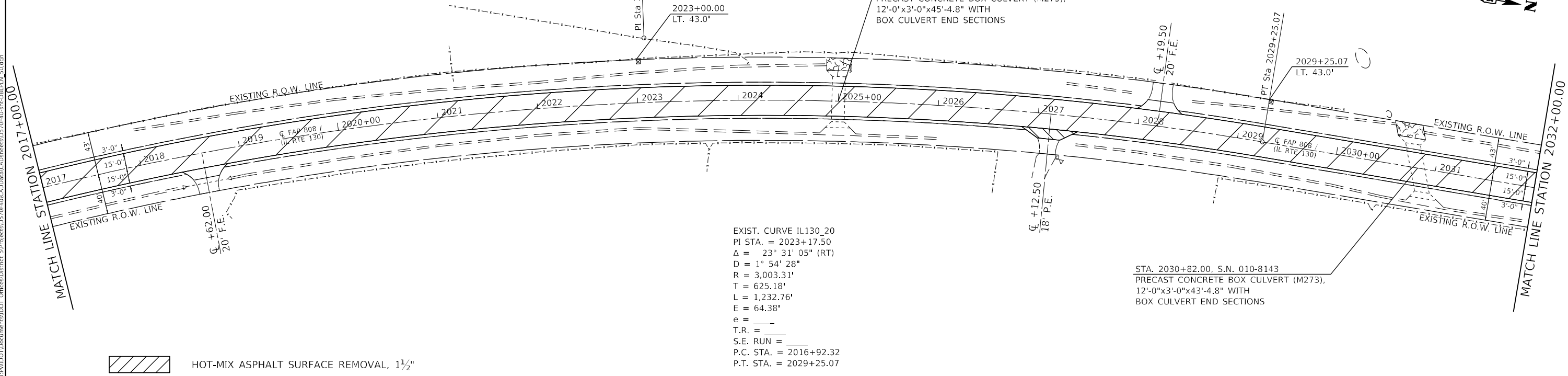


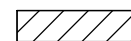

SEC. 23, T. 17 N., R. 9 E., 3rd P.M.

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

SEC. 15, T. 17 N., R. 9 E., 3rd P.M.



-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	CHECKED -	REVISED -
	DATE -	REVISED -

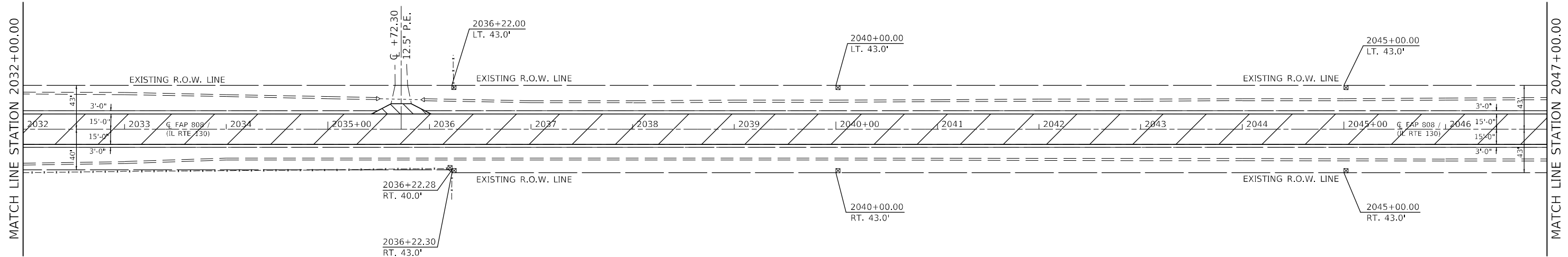
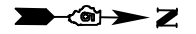
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 7 OF 17 SHEETS STA. 2002+00 TO STA. 2032+00

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 27
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

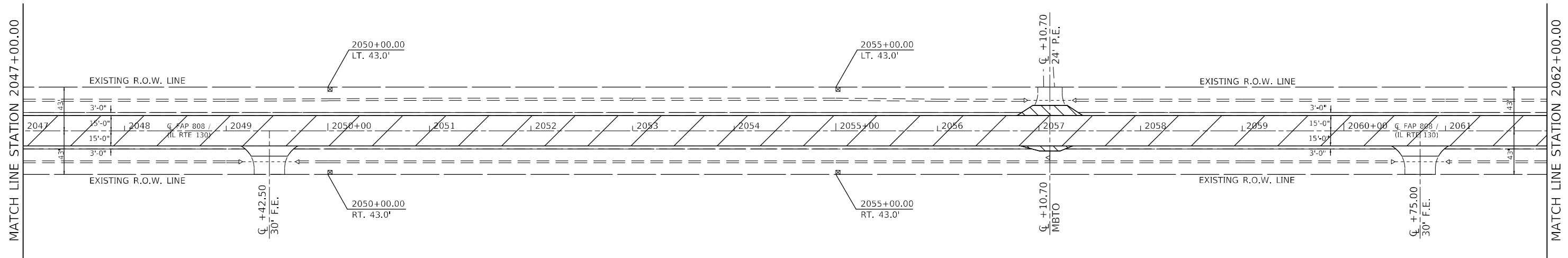
SEC. 15, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

SEC. 15, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 14, T. 17 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

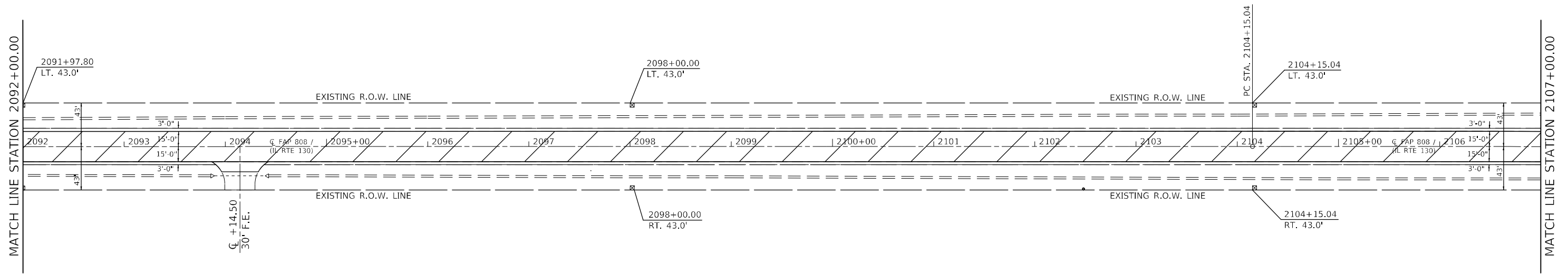
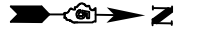
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 8 OF 17 SHEETS STA. 2032+00 TO STA. 2062+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	28
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

SEC. 10, T. 17 N., R. 9 E., 3rd P.M.

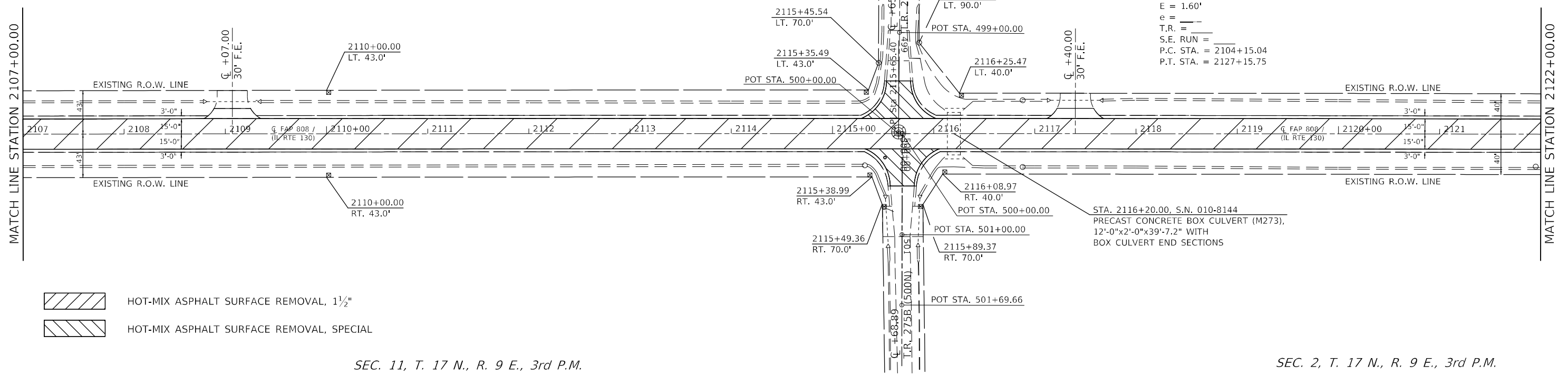


- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 11, T. 17 N., R. 9 E., 3rd P.M.

SEC. 10, T. 17 N., R. 9 E., 3rd P.M.

SEC. 3, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 11, T. 17 N., R. 9 E., 3rd P.M.

SEC. 2, T. 17 N., R. 9 E., 3rd P.M.

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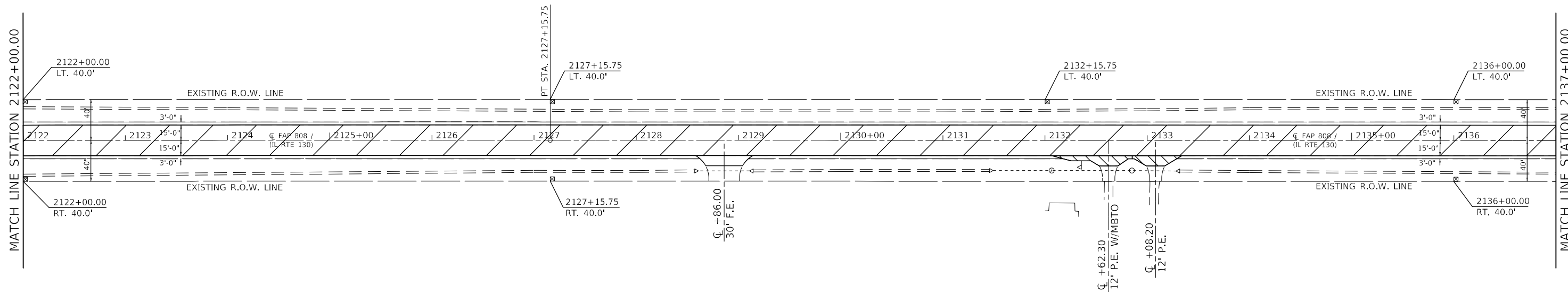
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 10 OF 17 SHEETS STA. 2092+00 TO STA. 2122+00

F.A.P. RTE. 808	SECTION (205.57.105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 30
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

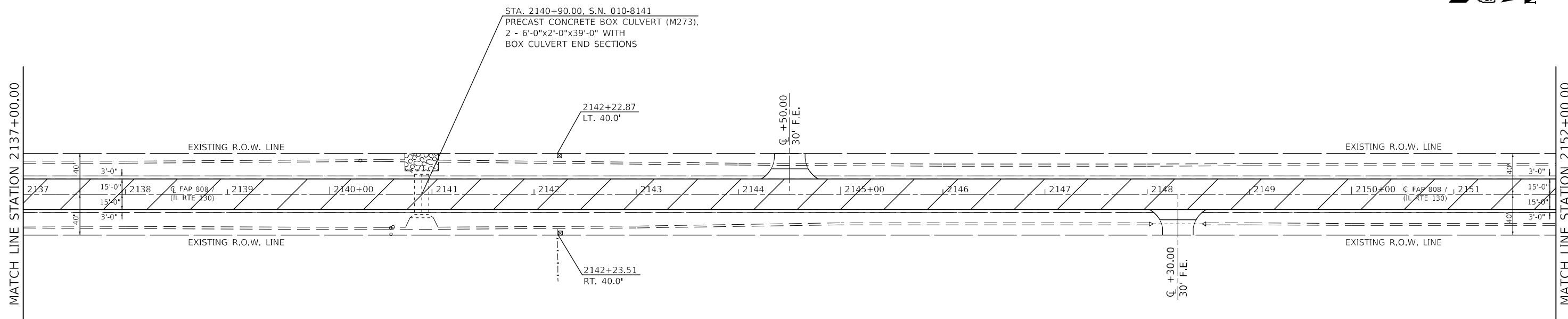
SEC. 3, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 2, T. 17 N., R. 9 E., 3rd P.M.

SEC. 3, T. 17 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 2, T. 17 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

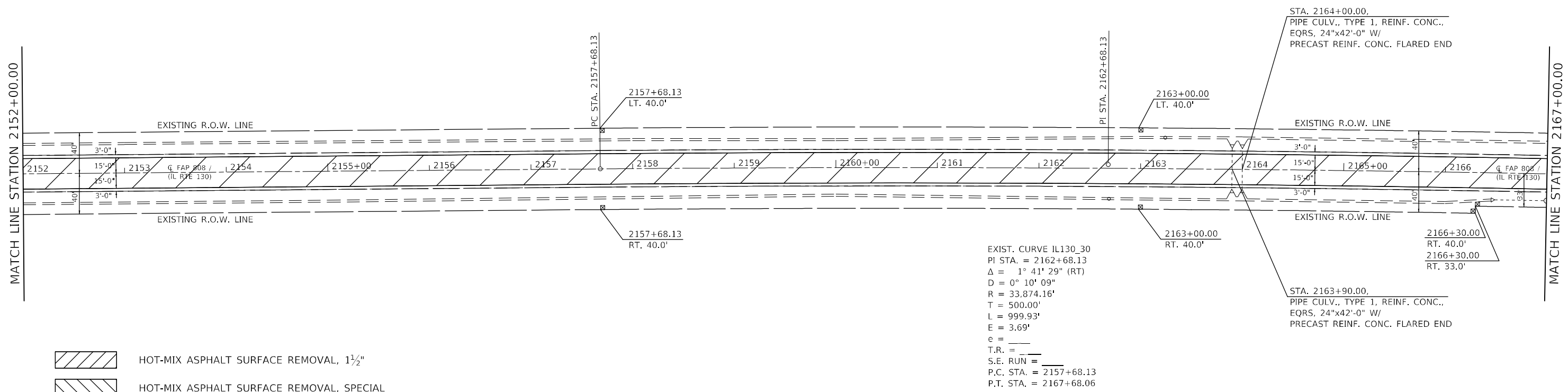
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 11 OF 17 SHEETS STA. 2122+00 TO STA. 2152+00

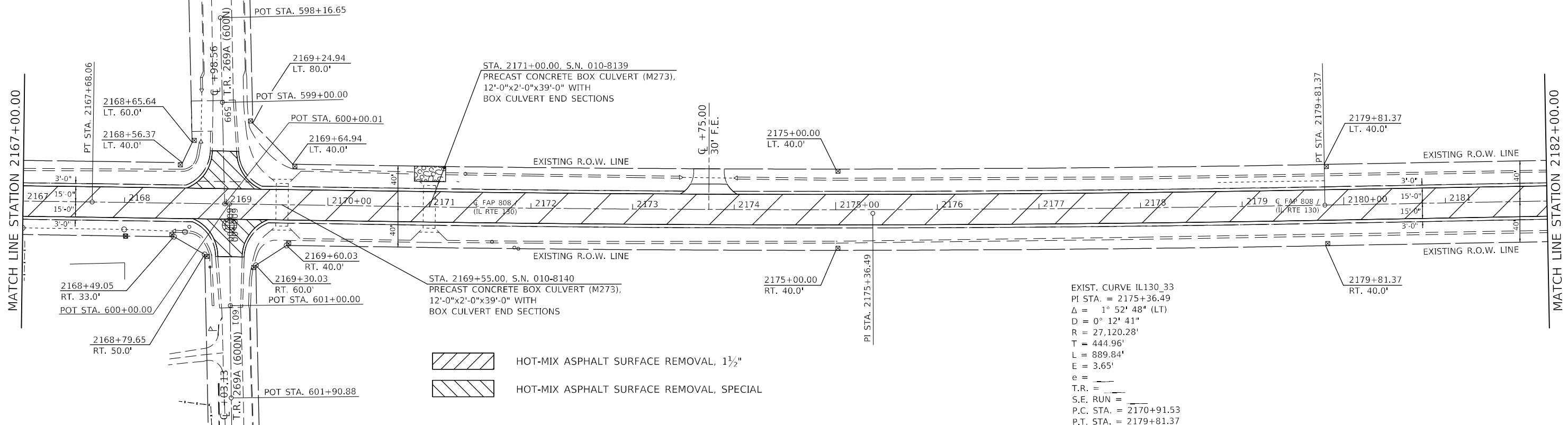
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	31
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

SEC. 3, T. 17 N., R. 9 E., 3rd P.M.



SEC. 2, T. 17 N., R. 9 E., 3rd P.M.

SEC. 34, T. 18 N., R. 9 E., 3rd P.M.



SEC. 35, T. 18 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

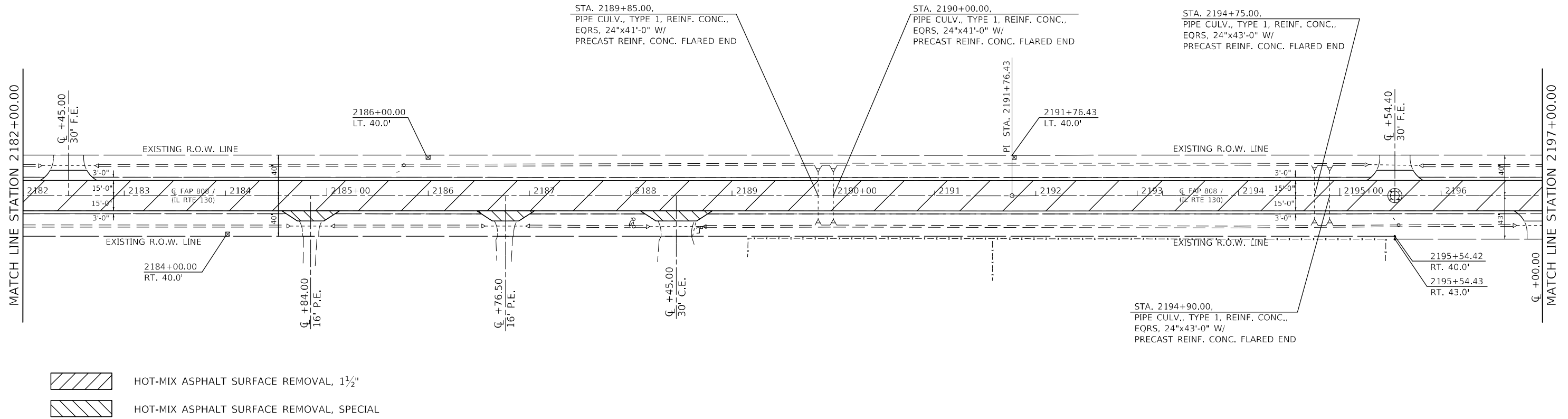
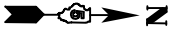
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 130 Double Plan Sheets

SCALE: SHEET 12 OF 17 SHEETS STA. 2152+00 TO STA. 2182+00

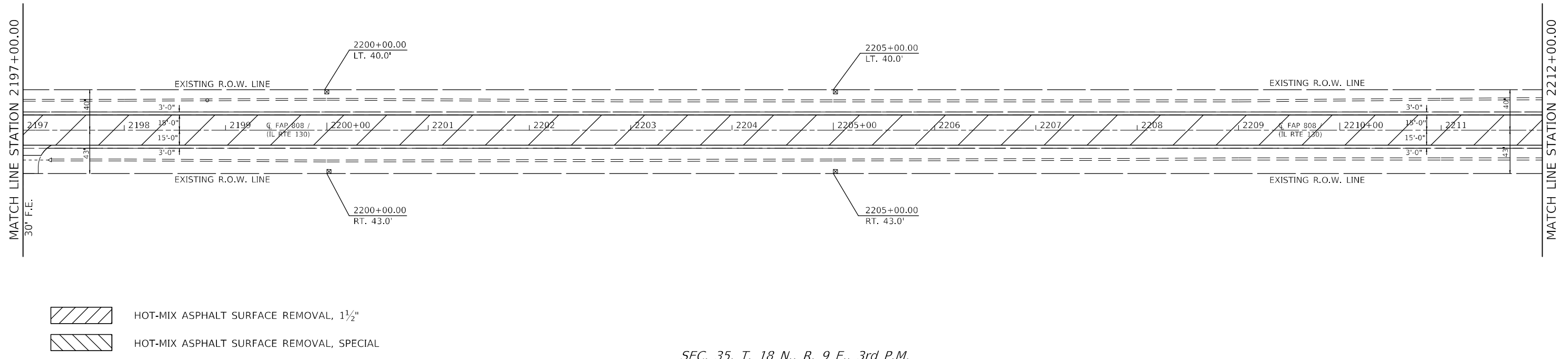
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	CHAMPAIGN & DOUGLAS	51	32
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SEC. 34, T. 18 N., R. 9 E., 3rd P.M.



SEC. 35, T. 18 N., R. 9 E., 3rd P.M.

SEC. 34, T. 18 N., R. 9 E., 3rd P.M.



SEC. 35, T. 18 N., R. 9 E., 3rd P.M.

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DRAWN -	REVISOR -	REVISOR -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

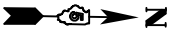
IL 130 Double Plan Sheets

SCALE: SHEET 13 OF 17 SHEETS STA. 2182+00 TO STA. 2212+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

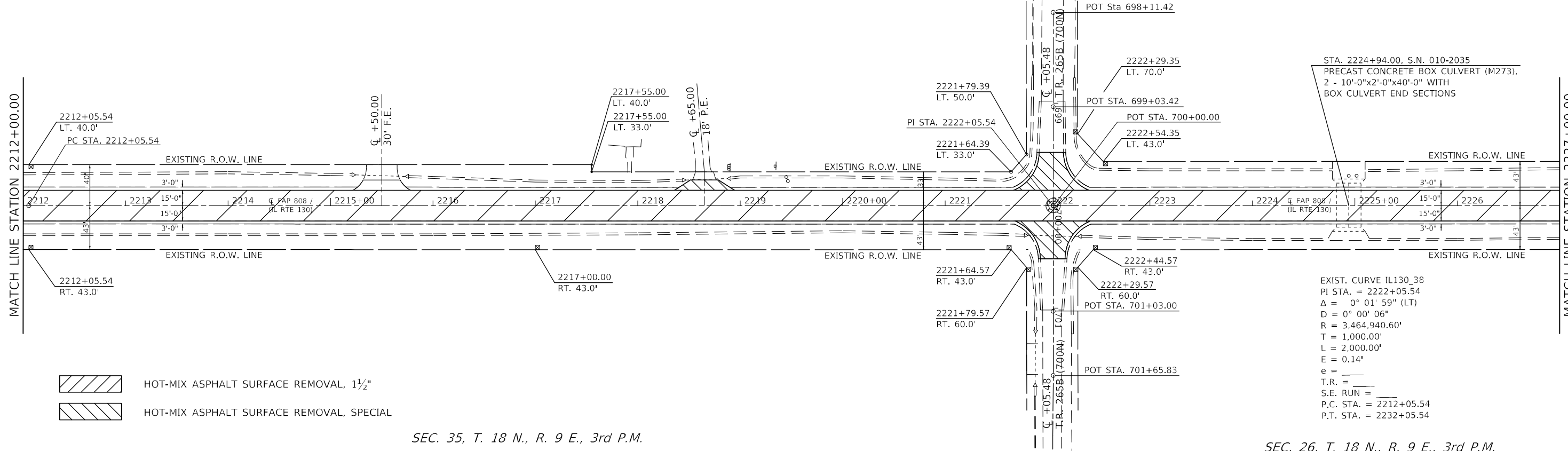
SEC. 34, T. 18 N., R. 9 E., 3rd P.M.

SEC. 27, T. 18 N., R. 9 E., 3rd P.M.



MATCH LINE STATION 2212+00.00

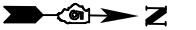
MATCH LINE STATION 2227+00.00



SEC. 35, T. 18 N., R. 9 E., 3rd P.M.

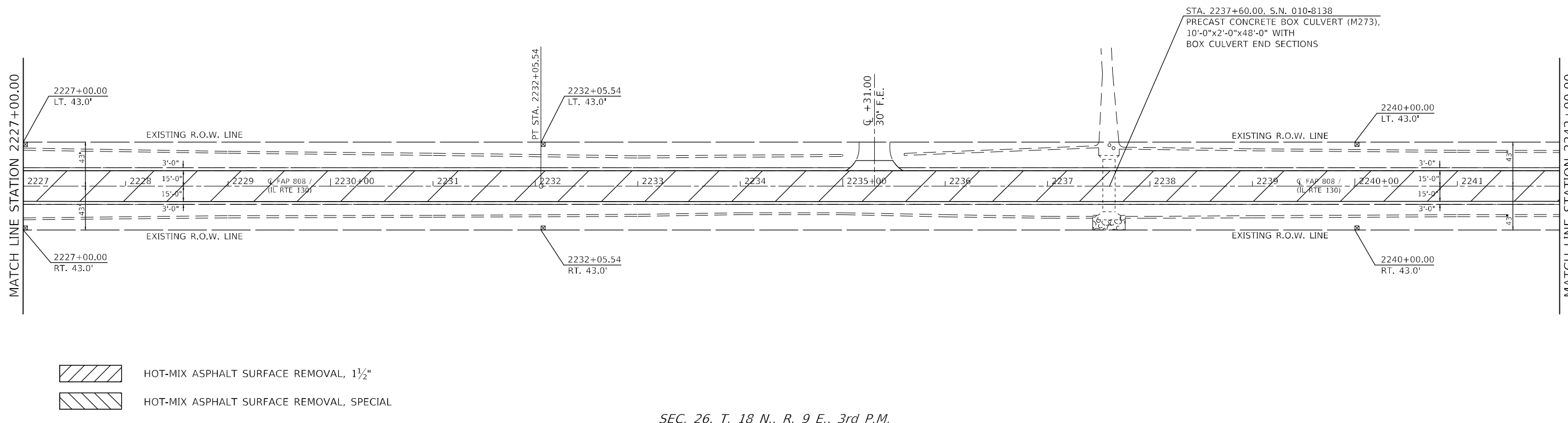
SEC. 26, T. 18 N., R. 9 E., 3rd P.M.

SEC. 27, T. 18 N., R. 9 E., 3rd P.M.



MATCH LINE STATION 2227+00.00

MATCH LINE STATION 2242+00.00



SEC. 26, T. 18 N., R. 9 E., 3rd P.M.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

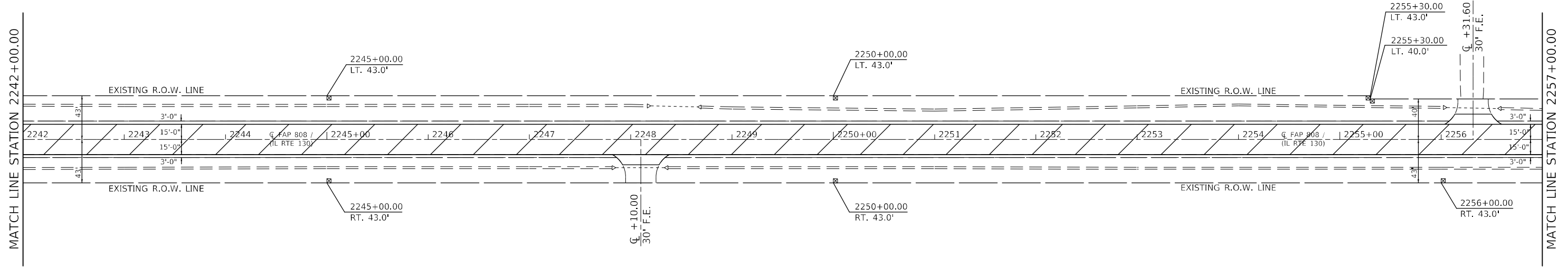
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 130 Double Plan Sheets

SCALE: SHEET 14 OF 17 SHEETS STA. 2212+00 TO STA. 2242+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	34
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS		FED. AID PROJECT		

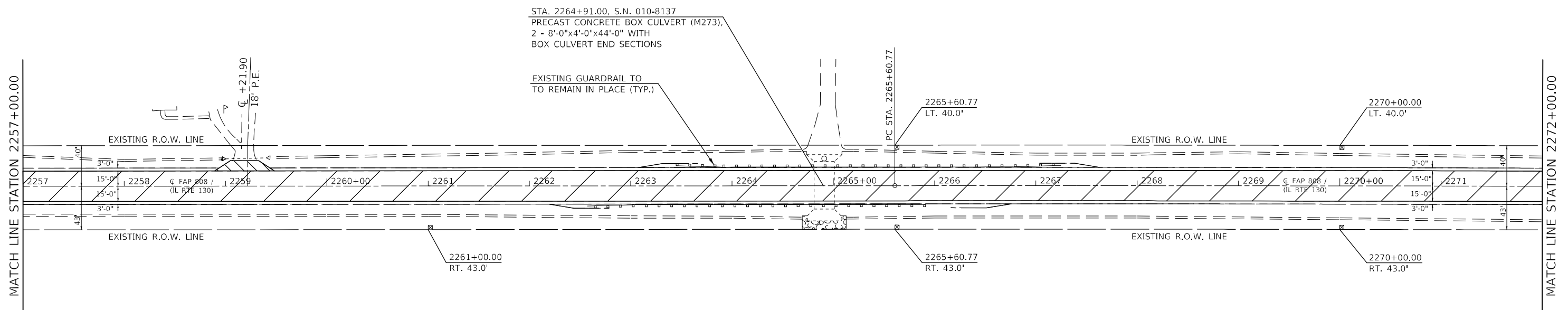
SEC. 27, T. 18 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 26, T. 18 N., R. 9 E., 3rd P.M.

SEC. 27, T. 18 N., R. 9 E., 3rd P.M.



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 26, T. 18 N., R. 9 E., 3rd P.M.

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DRAWN -	REVISED -	
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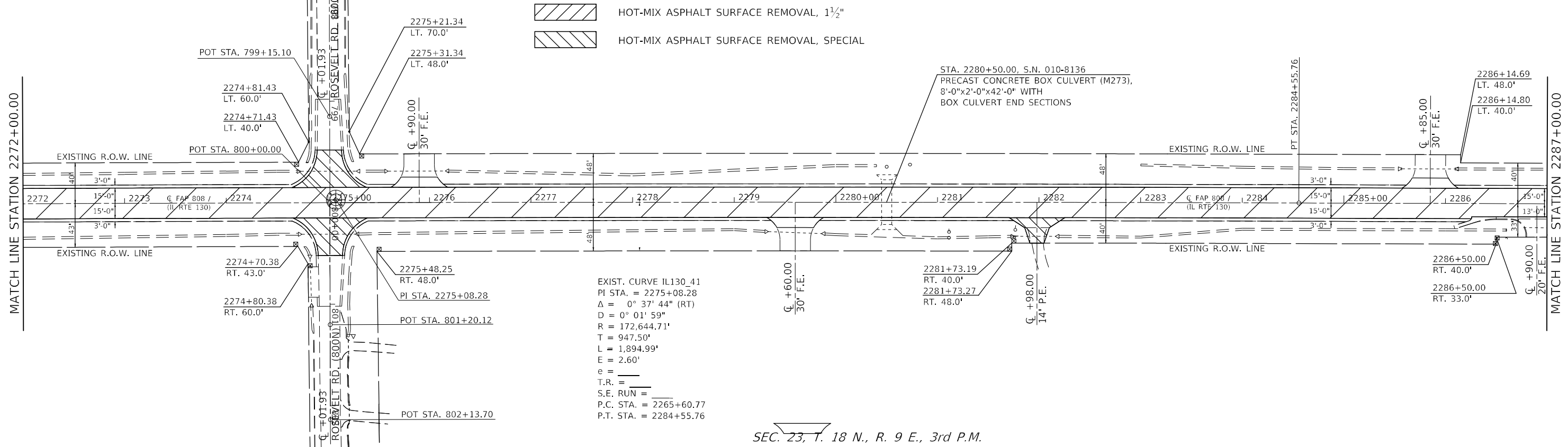
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 130 Double Plan Sheets

SCALE: SHEET 15 OF 17 SHEETS STA. 2242+00 TO STA. 2272+00

F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 35
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

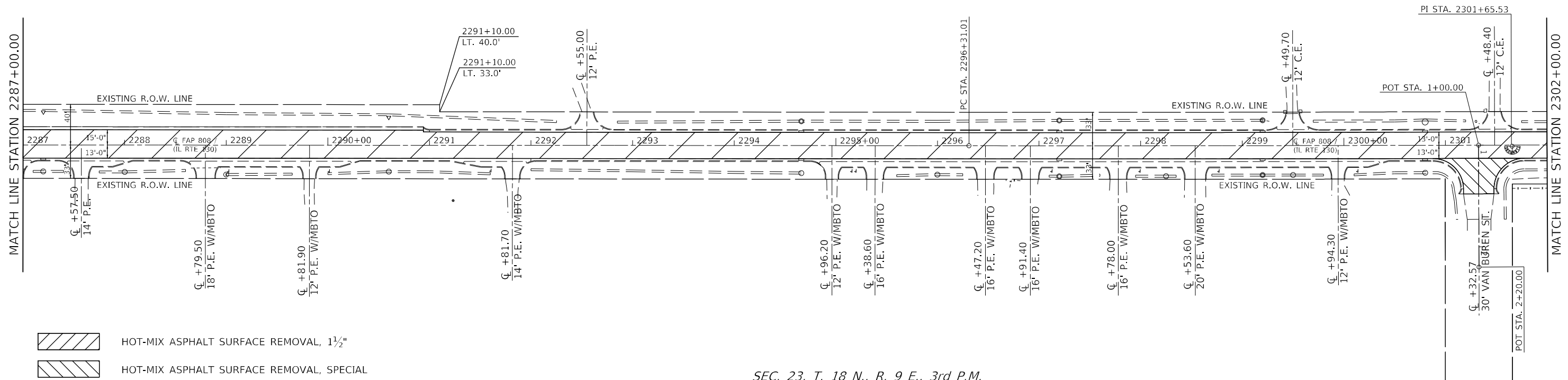
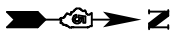
SEC. 22, T. 18 N., R. 9 E., 3rd P.M.



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 $D = 0^\circ 01' 59''$
 $R = 172,644.71'$
 $T = 947.50'$
 $L = 1,894.99'$
 $E = 2.60'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 2265+60.77$
 $P.T. STA. = 2284+55.76$

SEC. 23, T. 18 N., R. 9 E., 3rd P.M.

SEC. 22, T. 18 N., R. 9 E., 3rd P.M.



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 23, T. 18 N., R. 9 E., 3rd P.M.

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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**


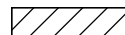
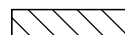
IL 130 Double Plan Sheets

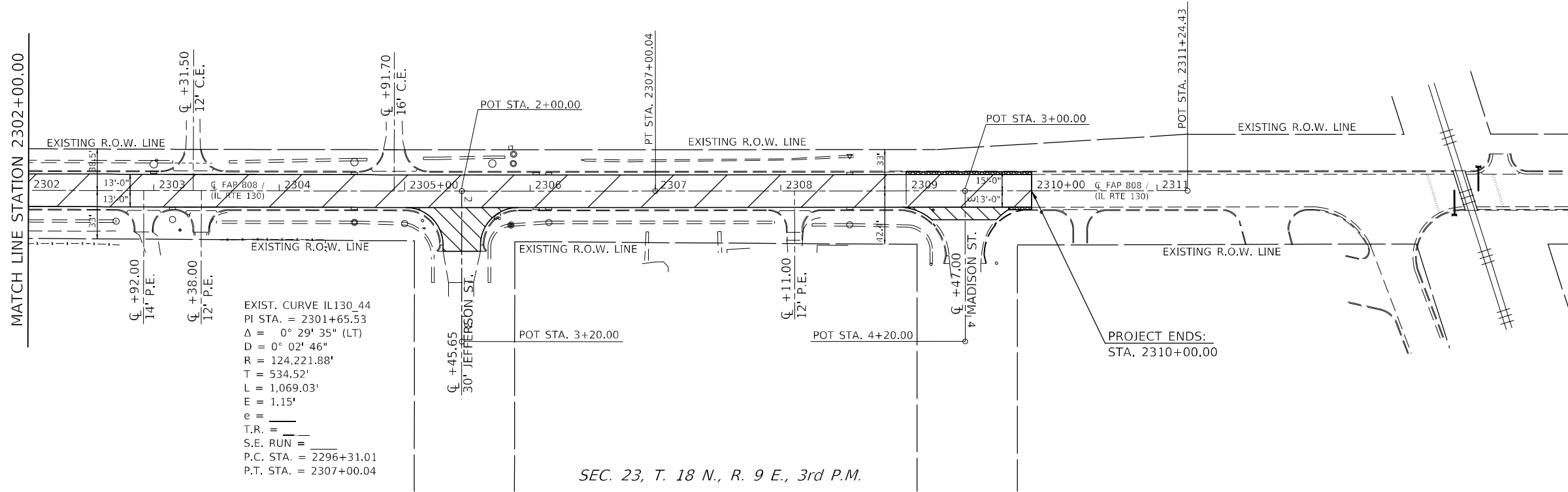
SCALE: SHEET 16 OF 17 SHEETS STA. 2272+00 TO STA. 2302+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3		51	36
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

SEC. 22, T. 18 N., R. 9 E., 3rd P.M.



-  COLD MILLING (SPECIAL)
-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



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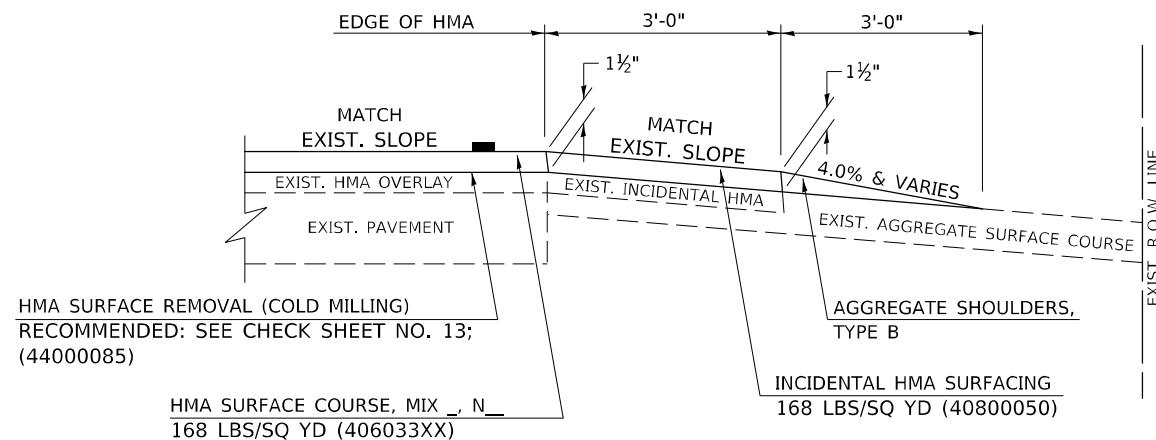
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 130 Double Plan Sheets			
SCALE:	SHEET 17	OF 17 SHEETS	STA. 2302+00 TO STA. 2310+00

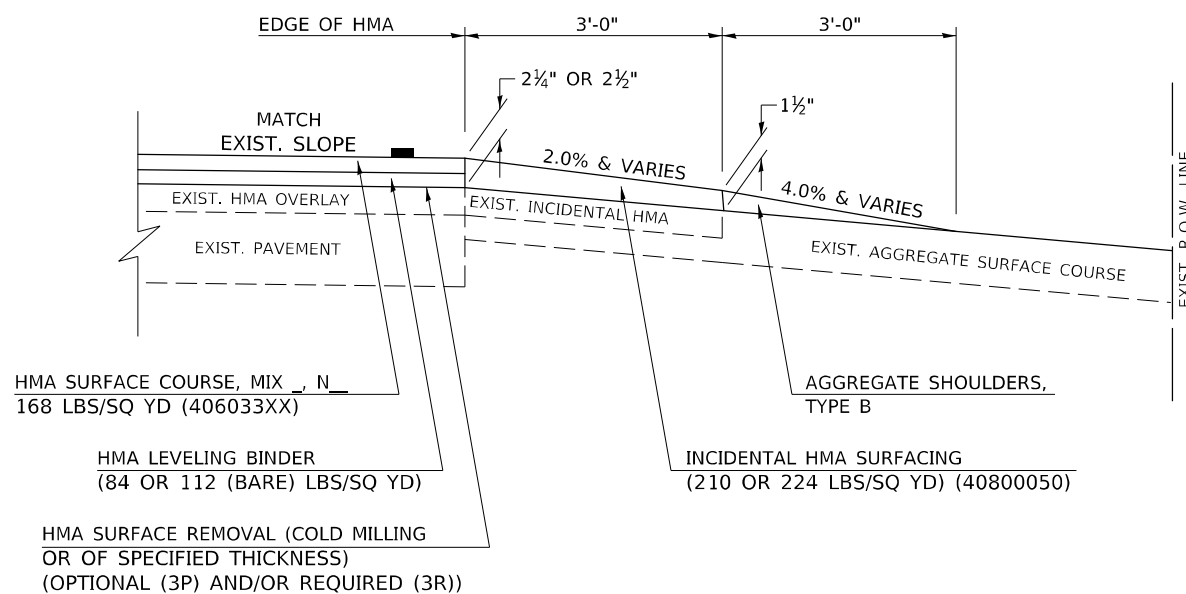
F.A.P. RTE. 808	SECTION (205,57,105)RS-3	COUNTY *	TOTAL SHEETS 51	SHEET NO. 37
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

PROJECTS WITHOUT RECONSTRUCTION
 ("3R" WITHOUT RECONSTRUCTION, 3P, SMART AND CM)

S.M.A.R.T. IMPROVEMENTS
 (POLICY RESURFACING; BDE 53-4.03; 1½")

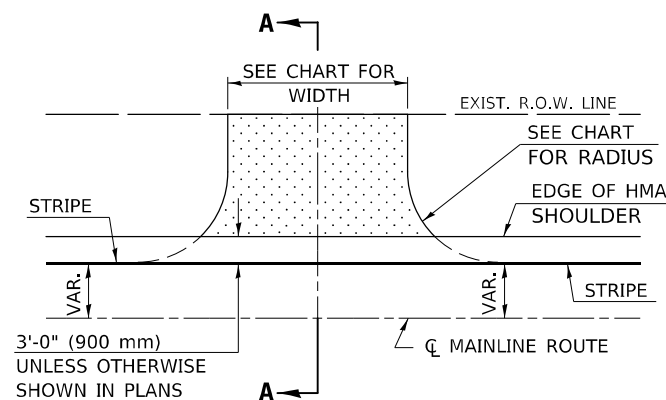


"3P" OR "3R" IMPROVEMENTS
 (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



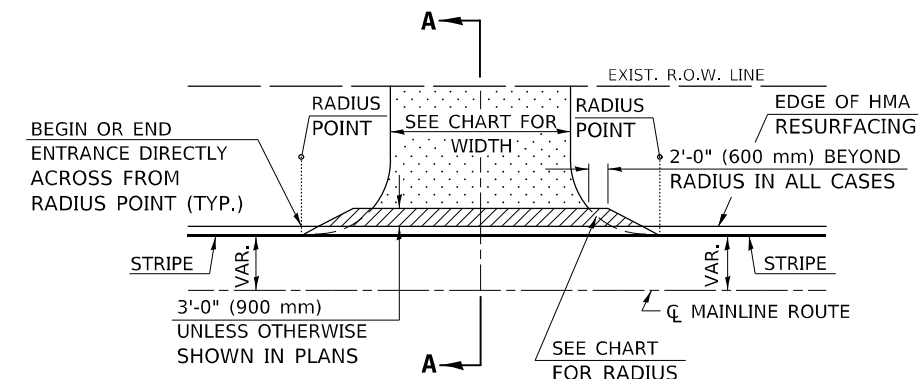
PROJECTS WITH RECONSTRUCTION
 ("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

ADJACENT TO PROPOSED HMA SHOULDERS
 (AGGREGATE OR EARTH ENTRANCE)

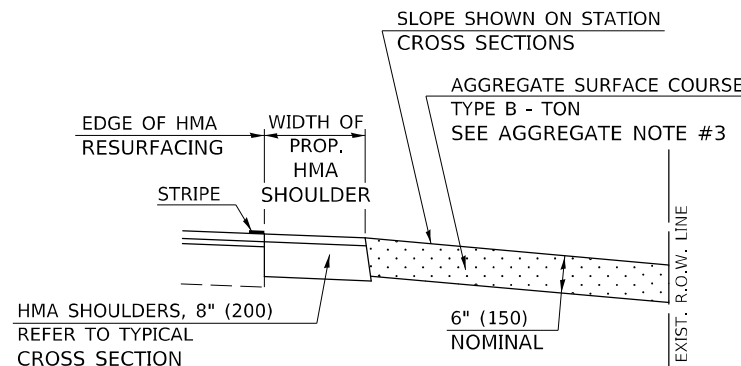


TYPICAL APPLICATION

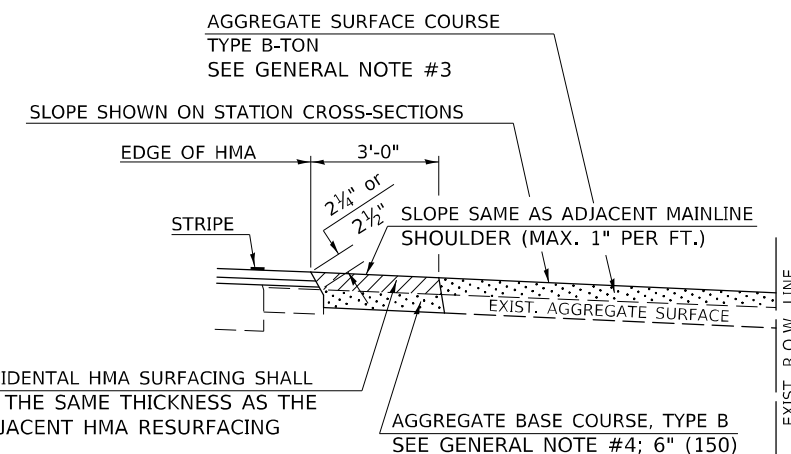
EXISTING AGGREGATE OR EARTH ENTRANCE



TYPICAL APPLICATION



SECTION A-A



SECTION A-A

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

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	DRAWN -	REVISED - 09/07 KAG
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PLOT DATE = 10/14/2021	DATE -	REVISED - 3/16/17 SWN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 4080050A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	38
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

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GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMORANDUM 104/01 DISCUSS THIS PROCEDURE.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)																
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM									
	NONCOMMERCIAL			FIELD W/FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL			
	PRIVATE & FIELD			FIELD W/FARM IMPLEMENTS			COMMERCIAL			PRIVATE & FIELD			COMMERCIAL			
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.		
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY							
						14	16	24								
						2 LANE, 2 WAY			2 LANE, 2 WAY							
						24	30	35	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them							
RADIUS (FT)	15	25	40	30		20	30	50								
SHOULDER WIDTH (FT)	2	2		2		1	3									
SHOULDER SLOPE (%)	2	4	6	4		2	4	6								
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10								
SIDE SLOPE (FT)	1:4	1:6	1:10	1:4	1:6	1:4	1:6	1:10								
SURFACE TYPE																
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder							
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02							
PCC DRIVEWAY PAVEMENT (INCH)		6												6 or 8		

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050A

USER NAME = FoutyTR	DESIGNED -	REVISED - 12/06 TJB
	DRAWN -	REVISED - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/08 KJT
PLOT DATE = 10/14/2021	DATE -	REVISED - 3/16/17 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

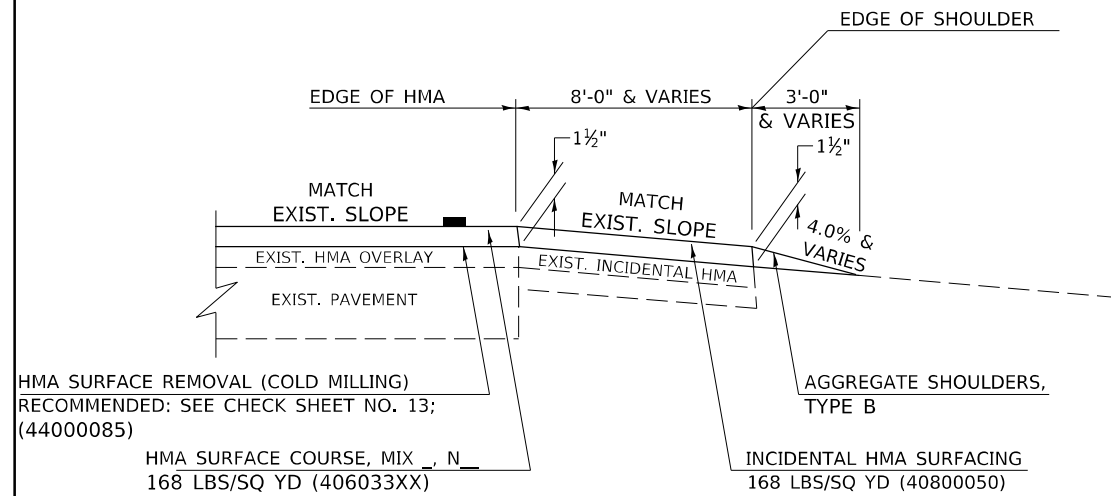
FIELD ENTRANCES (NONCOMMERCIAL RURAL)

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

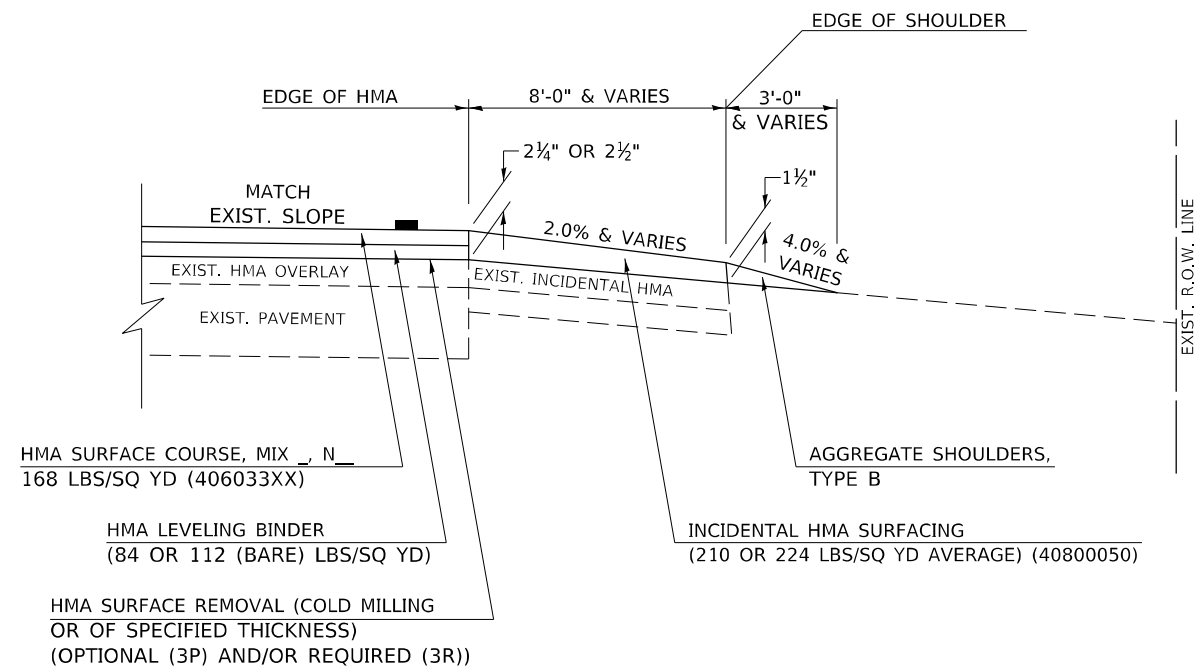
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	39
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1½")



"3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)

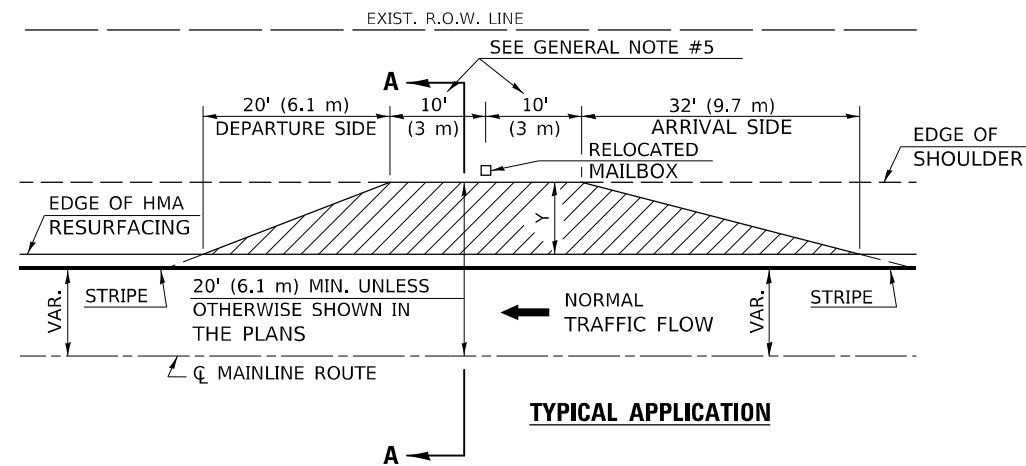


GENERAL NOTES

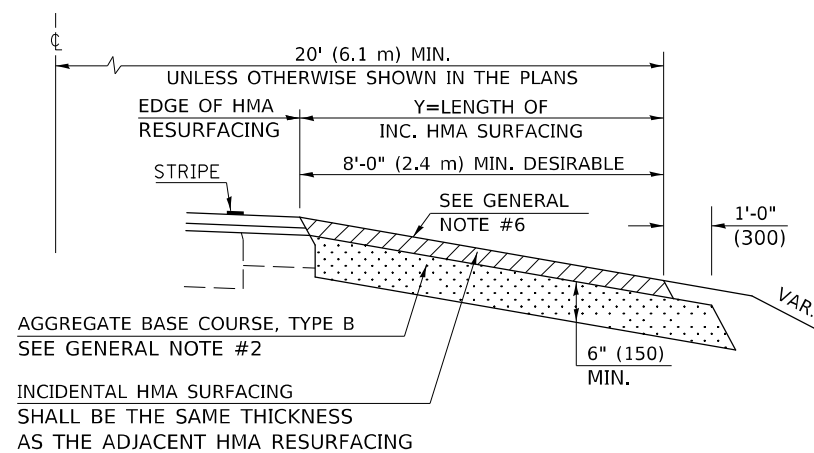
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
4. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
5. WHEN MORE THAN ONE RELOCATED MAILBOX IS INCLUDED IN A PARTICULAR LOCATION THE TWO 10' (3 m) DIMENSIONS AS SHOWN ABOVE SHALL BE FROM THE END MAILBOX.
6. CROSS SLOPE SHALL BE AS SHOWN ON THE STATION CROSS SECTIONS AND/OR AS DIRECTED BY THE ENGINEER.
MINIMUM 4% (1/2") DESIRABLE; MAXIMUM 8% (1")
7. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HMA SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.
8. THE TOTAL SHOULDER WIDTH, 2.4 m (8') MINIMUM, SHALL BE PAVED BETWEEN SIDEROADS ENTRANCES AND/OR MAILBOX TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN RADIUS OR TAPER CONTROL POINTS IS LESS THAN 15.0 m (50').
9. MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 6" (150 mm) TO 12" (300 mm) AND THE POST A MINIMUM OF 24" (600 mm) FROM THE EDGE OF THE TURNOUT SURFACING.

PROJECTS WITH RECONSTRUCTION ("3R" IMPROVEMENTS)

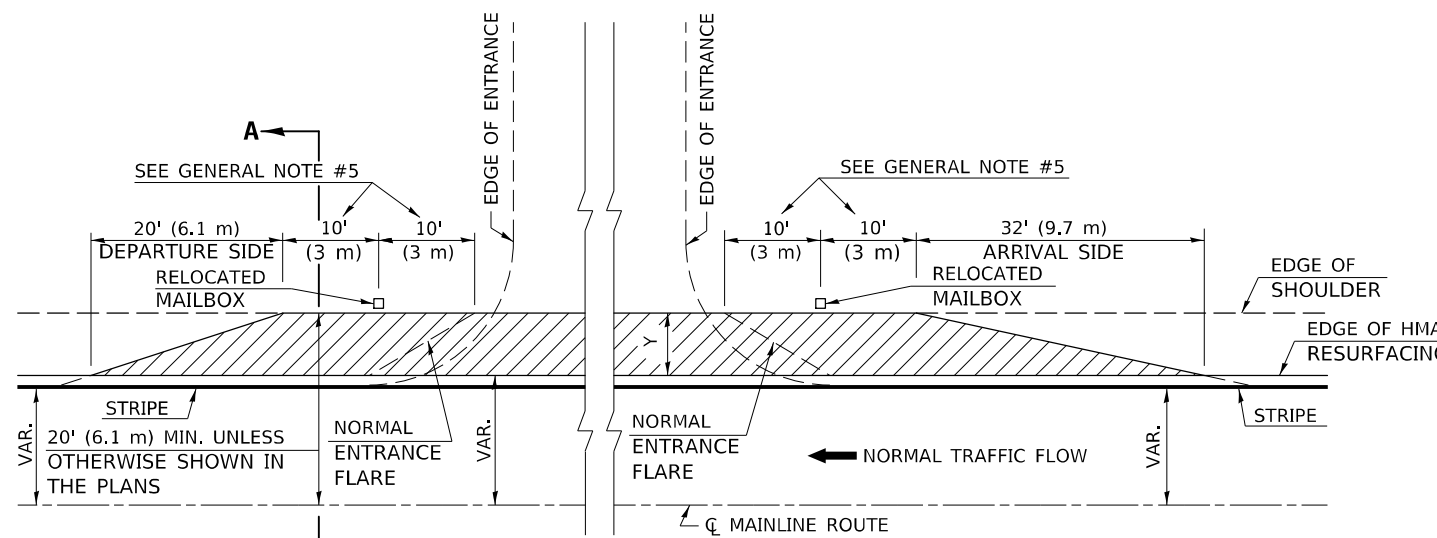
WIDTH OF SHOULDER	4'-0" - 8'-0" (1.2 m - 2.4 m)	10'-0" (3.0 m)
WIDTH OF TURNOUT "Y"	8'-0" (2.4 m)	8'-0" - 10'-0" (2.4 m - 3.0 m)



TYPICAL APPLICATION



SECTION A-A



TYPICAL MAILBOX TURNOUT PLACEMENT
ADJACENT TO ENTRANCE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 40800050B

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	40
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MAILBOX TURNOUT (RURAL)

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

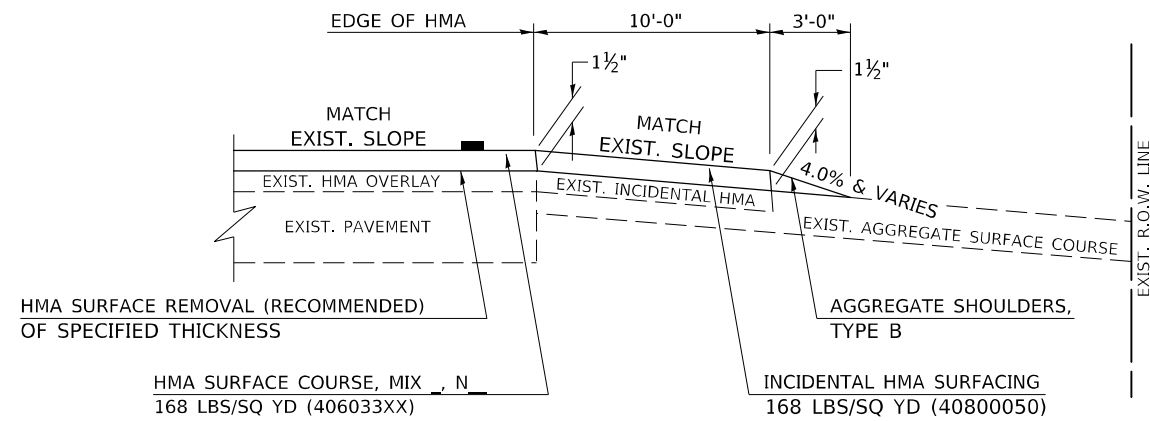
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	DRAWN -	REVISOR -	DATE -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISOR -	DATE -
PLOT DATE = 10/14/2021	DATE -	REVISOR -	DATE -

DESIGNER NOTE: SEE HIGHWAY STANDARD 406201

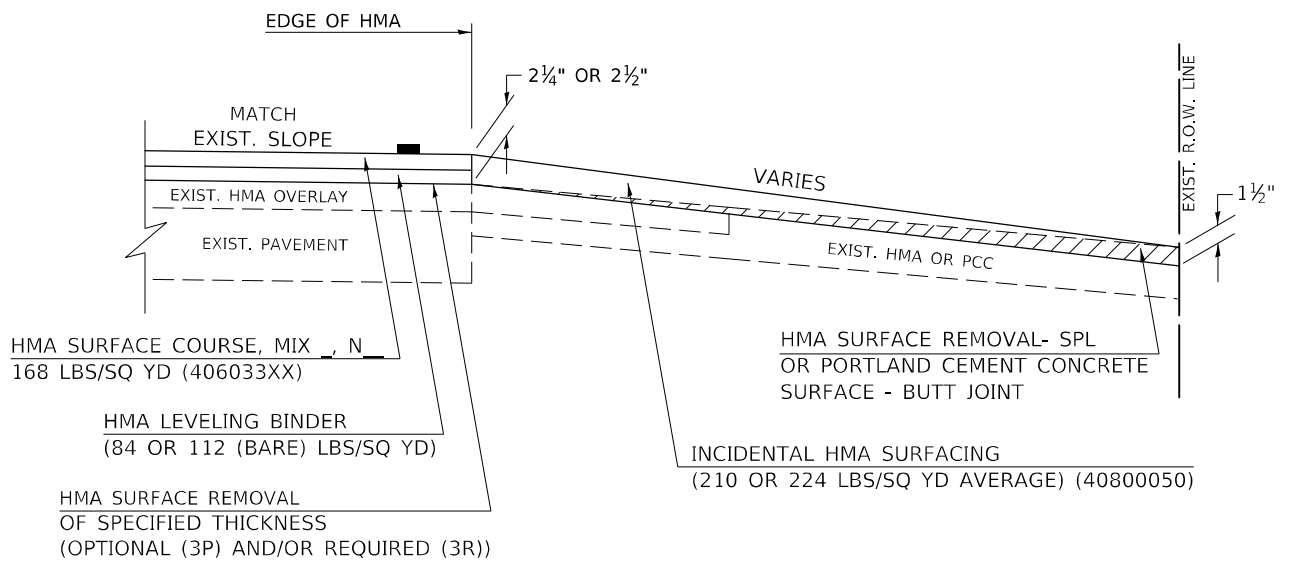
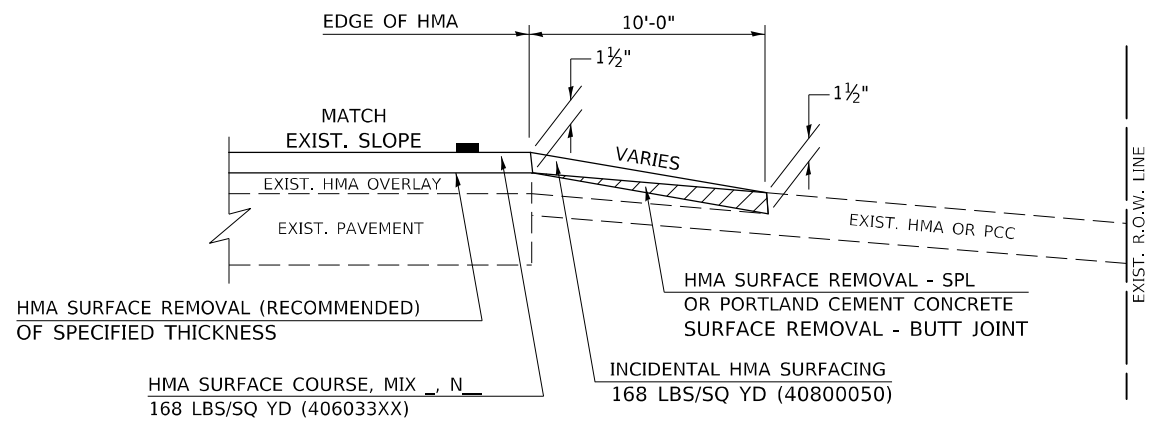
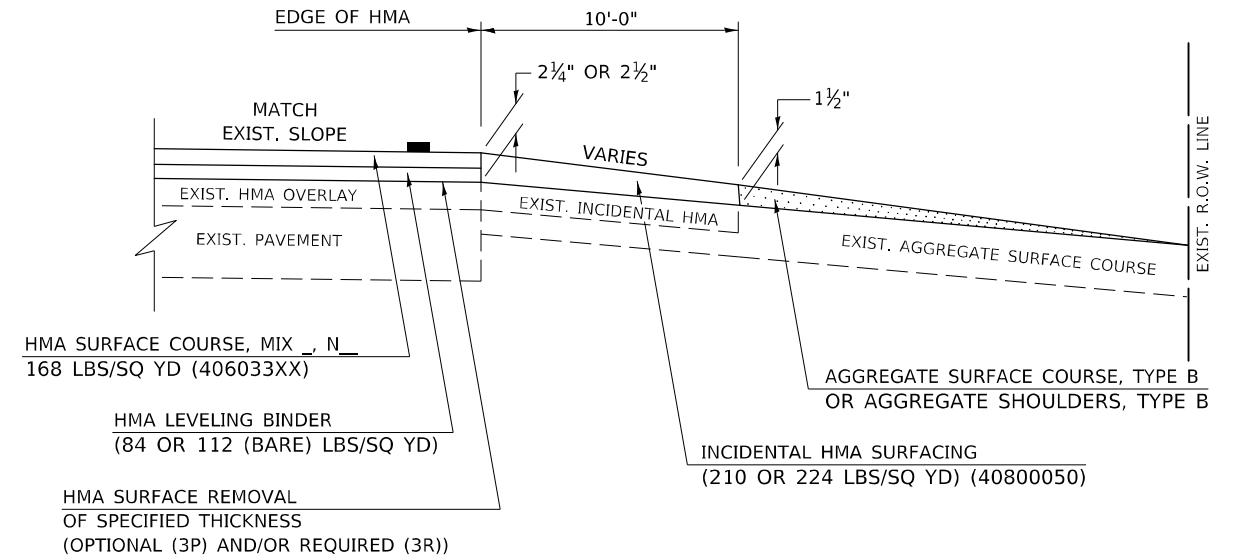
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PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1½")



"3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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USER NAME = FoulyTR	DESIGNED -	REVISED - 09/07 KAG
	DRAWN -	REVISED - 05/08 KJT
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/10 KJT
PLOT DATE = 10/14/2021	DATE -	REVISED - 3/6/17 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PRIVATE COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

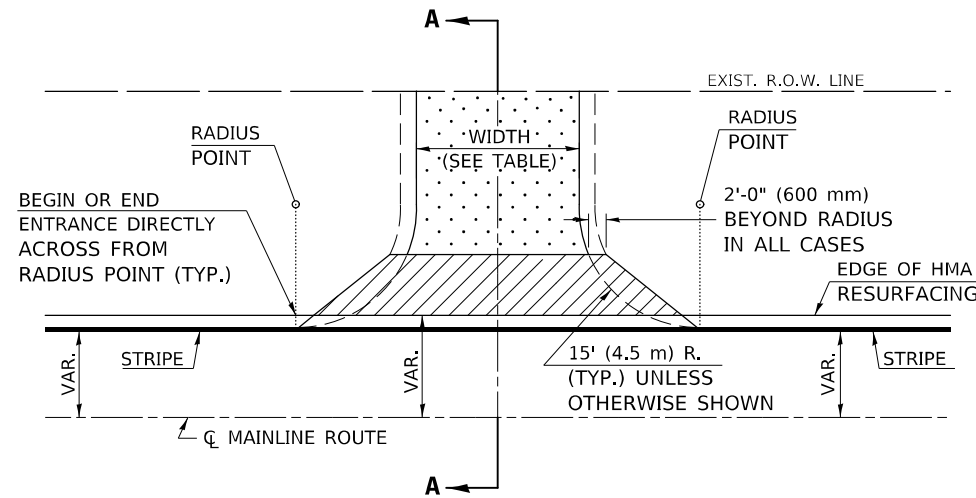
DISTRICT 5 DETAIL NO. 4080050C

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	41
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

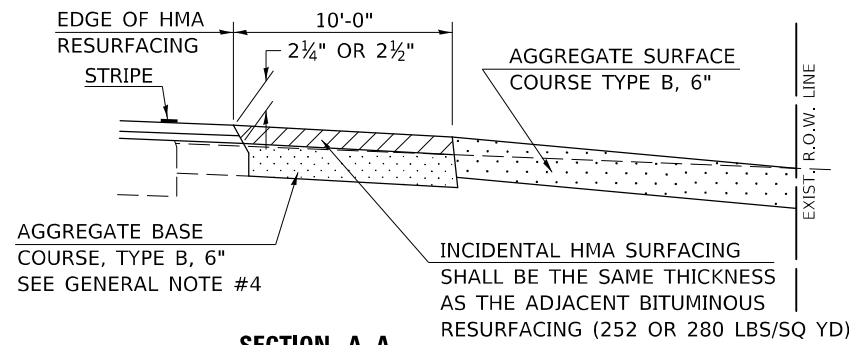
PROJECTS WITH RECONSTRUCTION

AGGREGATE ENTRANCE

(3R IMPROVEMENTS)

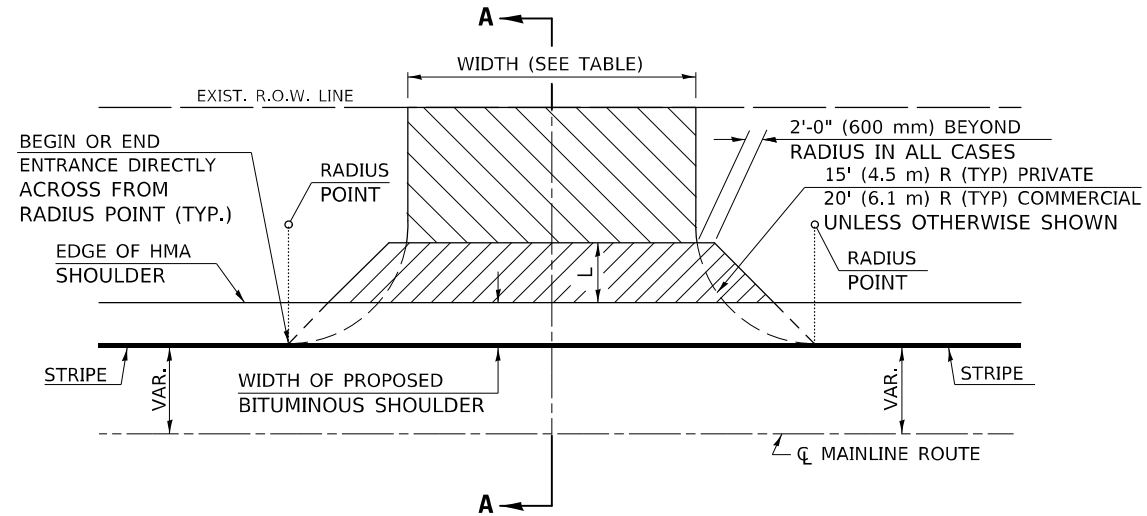


TYPICAL APPLICATION

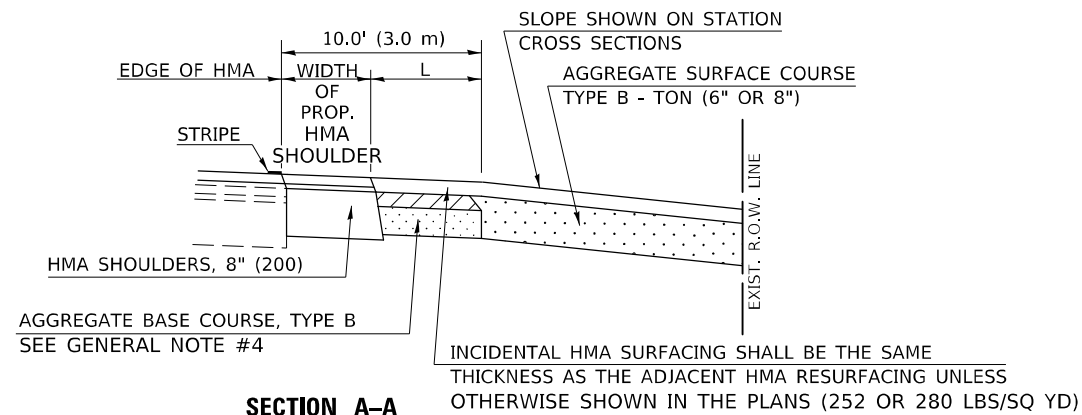


SECTION A-A

HMA OR PCC ENTRANCE



TYPICAL APPLICATION



SECTION A-A
"HMA EXAMPLE"

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".

TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMO 104/01 DISCUSS THIS PROCEDURE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)

DESIGN ELEMENT	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM								
	NONCOMMERCIAL			FIELD W/FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY			1 LANE, 1 WAY			
						14	16	24							
RADIUS (FT)	15	25	40	30	30	2 LANE, 2 WAY			2 LANE, 2 WAY			2 LANE, 2 WAY			
						24	30	35							
SHOULDER WIDTH (FT)	2	2		2		1	3		resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them						
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4							
SURFACE TYPE															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8							

DISTRICT 5 DETAIL NO. 40800050C

USER NAME = FoutyTR	DESIGNED -	REVISED - 09/07 KAG
	DRAWN -	REVISED - 05/08 KJT
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/10 KJT
PLOT DATE = 10/14/2021	DATE -	REVISED - 3/6/17 SWN

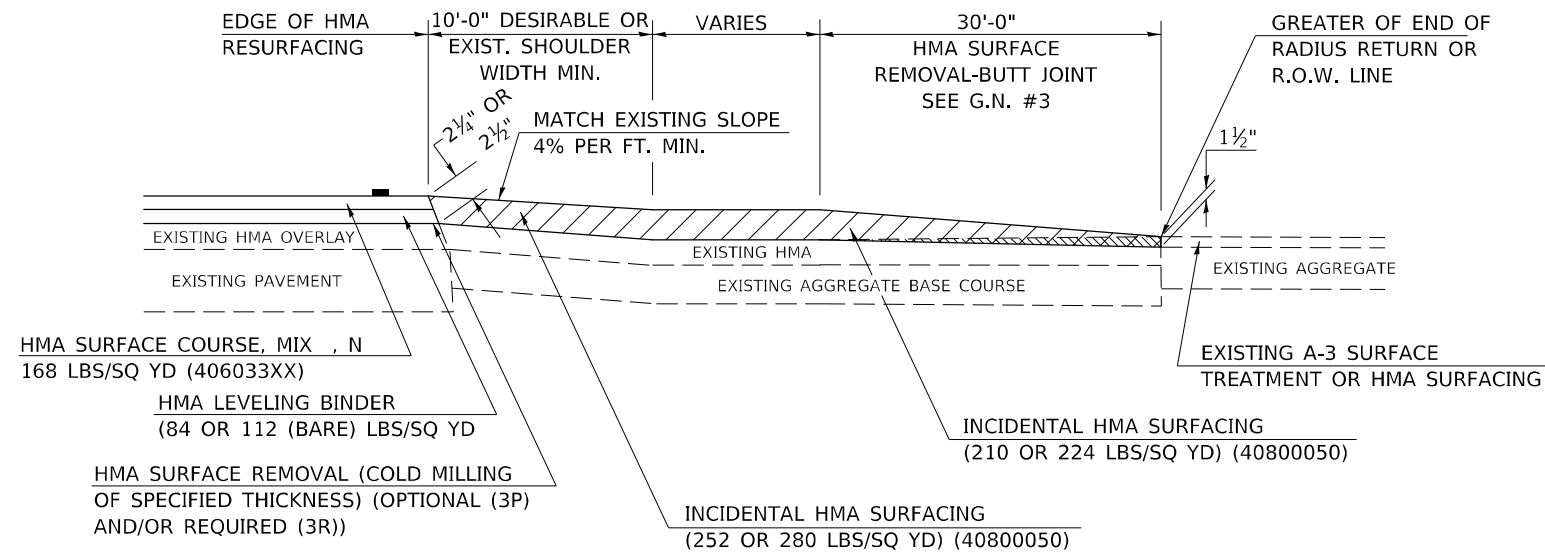
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRIVATE COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)

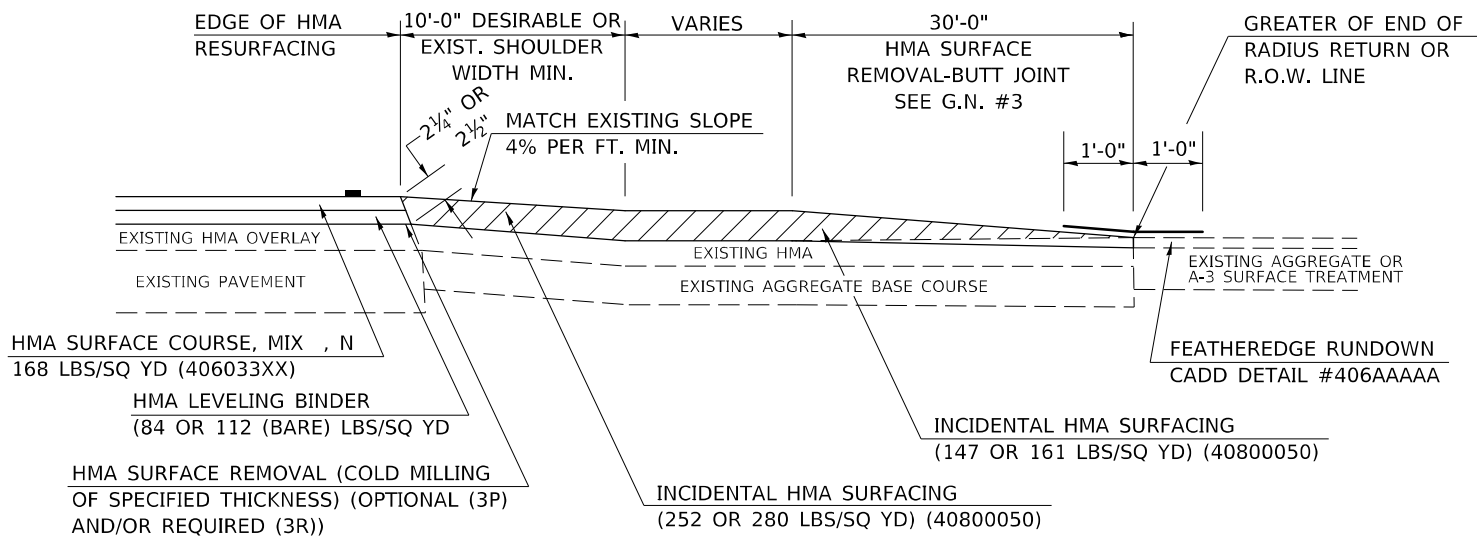
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	42
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS		FED. AID PROJECT		

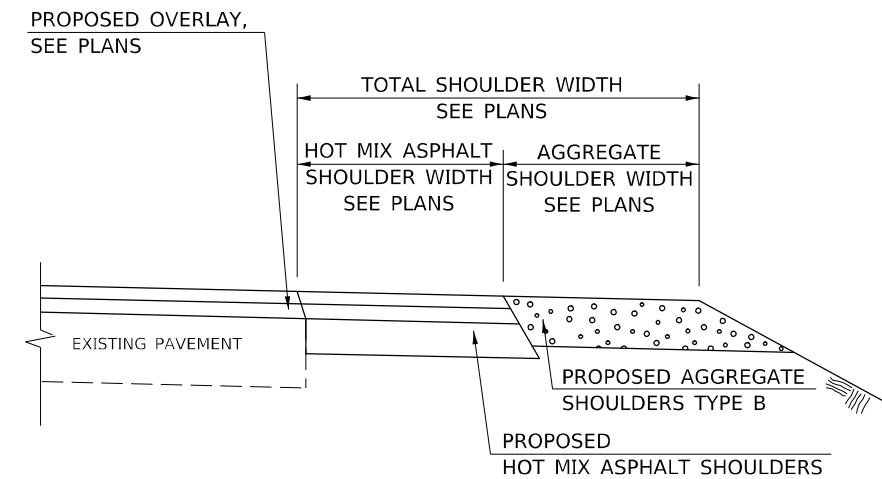
**SECTION A-A
EXISTING HMA OR PCC SIDEROAD (> 400 ADT)**



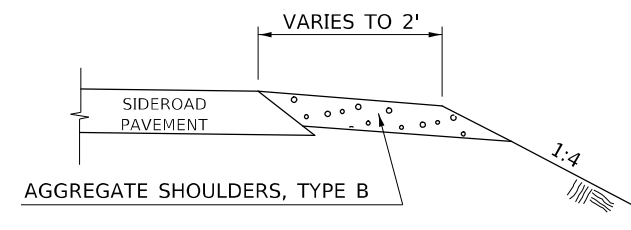
**SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (< 400 ADT)**



RURAL SIDEROAD DESIGN STANDARDS (PPM 40-06)										
DESIGN ELEMENT	New Construction & 3R (Existing Width Less Than 20 ft)			3R (Existing Width 20 ft or Greater) & 3P			SMART & Contract Maintenance			
	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT); (Measured at end of radius or row line; greatest distance from edge of traveled way)	24	24	Coordinate with Geometrics Engineer	Resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAAA						resurface existing configuration with the completion of a 10 ft. featheredge rundown for ALL sideroads as shown in district cadd detail 406AAAAA
RADIUS (FT)	30	30								
SHOULDER WIDTH (FT)	4	8	10							
SHOULDER SLOPE (%)	2	4	12							
ENTRANCE GRADE (%)	1	1 to 4	4							
BREAKOVER (%)	0	5	10							
SIDE SLOPE (FT)	1:10	1:6	1:4							
INTERSECTION ANGLE	60	75 to 90								
SURFACE TYPE										
INCIDENTAL HMA SURFACING (INCH)	4			taper from 2 1/4" to 1 1/2" or featheredge			taper from 1 1/2" to featheredge			
AGGREGATE BASE COURSE, TYPE A (INCH)	8	4		if applicable use item: 35800100 Preparation of Base						
PCC PAVEMENT (INCH)		8								



**SECTION B-B
MAINLINE SHOULDER TREATMENT**



**SECTION C-C
SIDEROAD SHOULDER TREATMENT**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 408000AA

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	DRAWN -	REVISD - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISD - 12/09 KJT
PLOT DATE = 10/14/2021	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

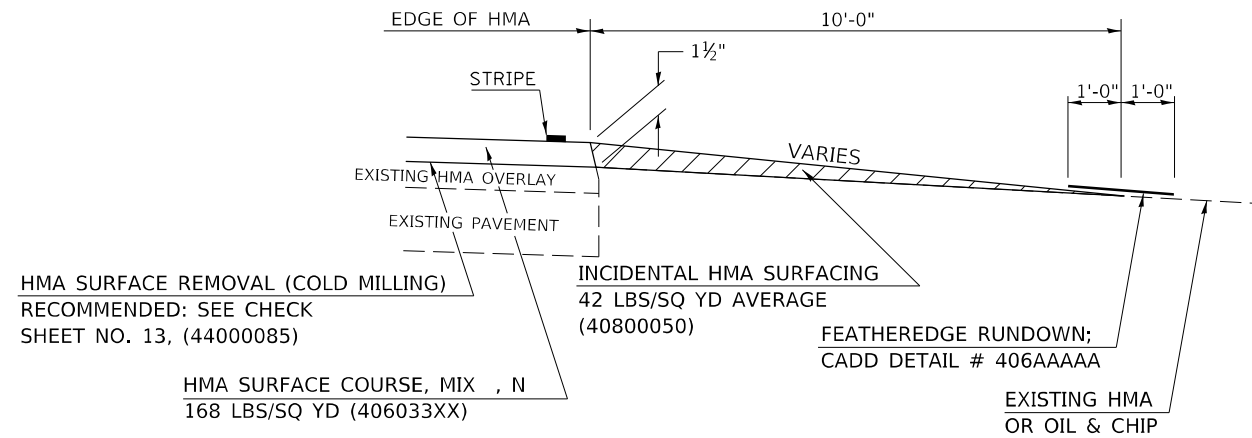
SIDEROAD & SIDESTREETS (RURAL)

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

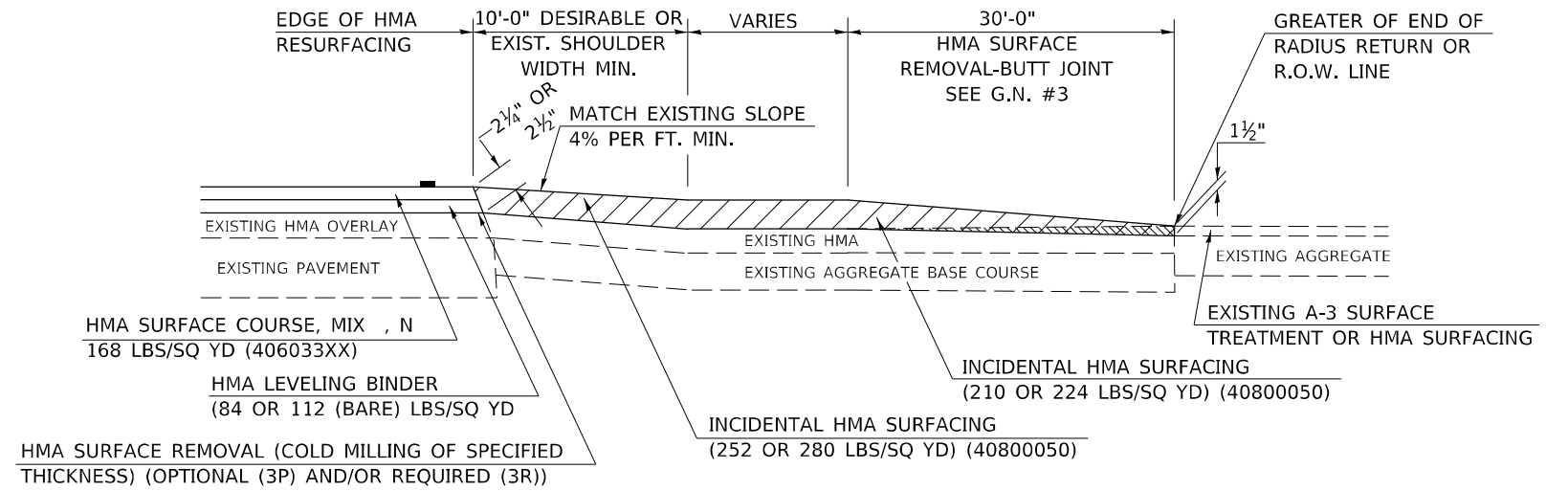
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	43
* CHAMPAIGN & DOUGLAS		CONTRACT NO. 70F40		
ILLINOIS FED. AID PROJECT				

PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (ALSO CONTRACT MAINTENANCE)



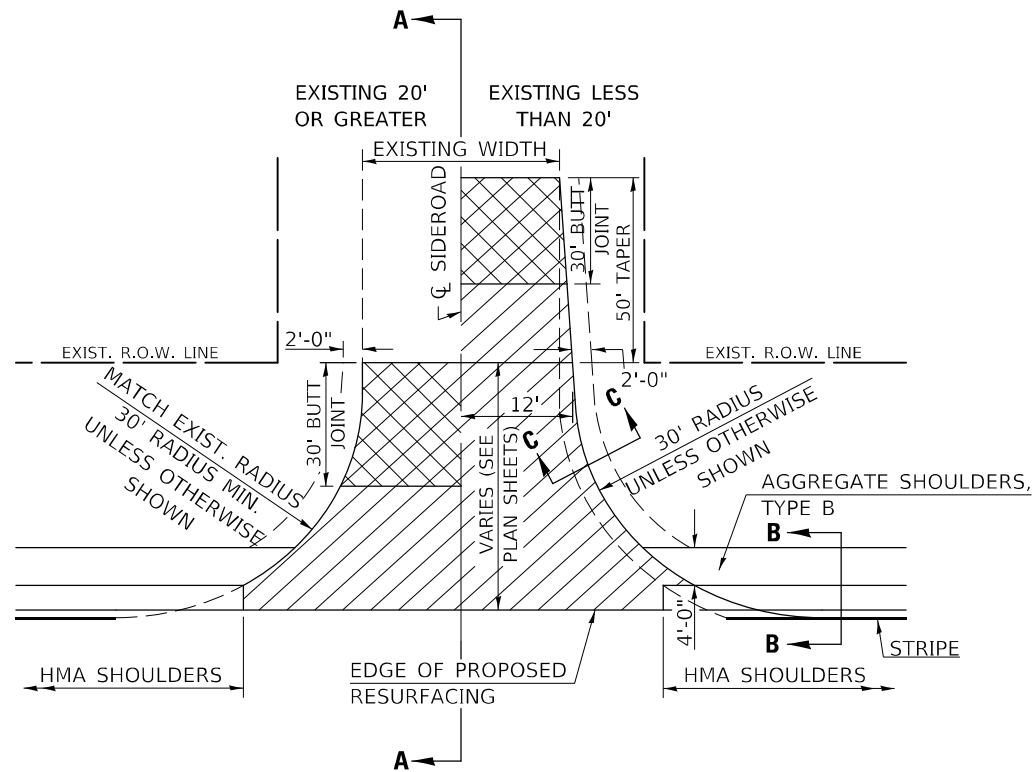
"3P" OR "3R" IMPROVEMENTS



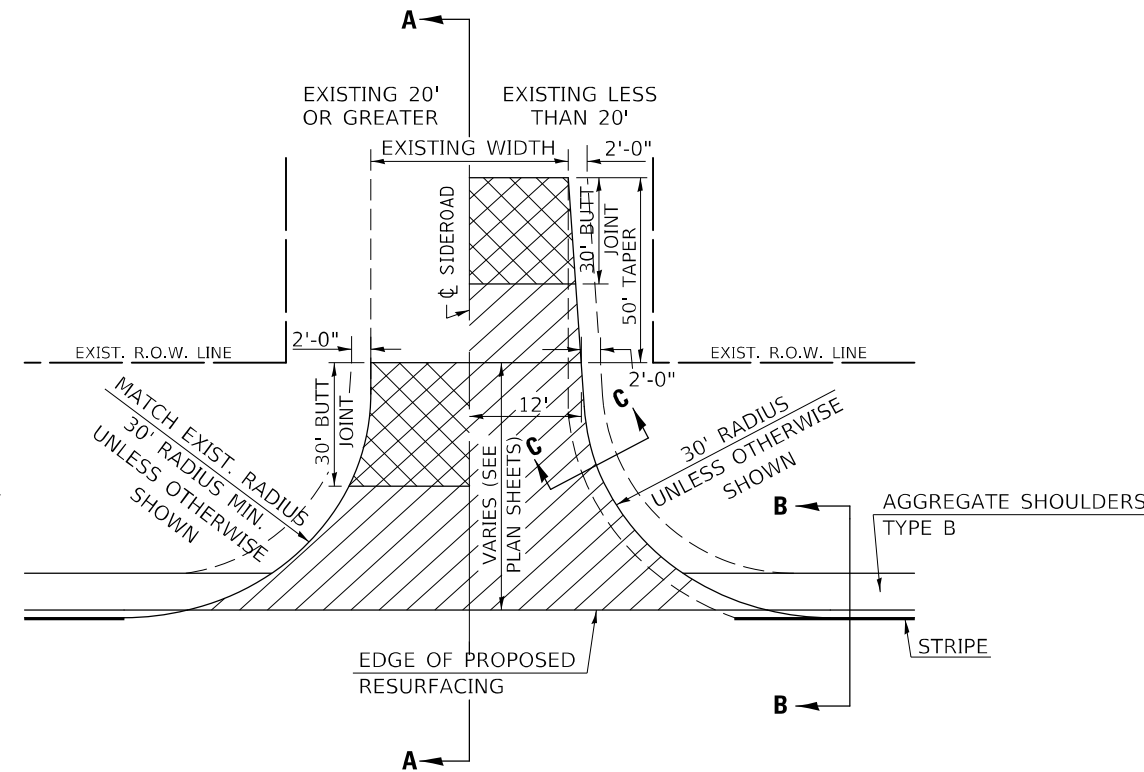
PROJECTS WITH RECONSTRUCTION

WITH HMA SHOULDER

("3R" IMPROVEMENTS)



WITHOUT HMA SHOULDER



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. MAJOR SIDEROAD/SIDESTREETS (>400 ADT) SHALL HAVE "BUTT JOINTS" CONSTRUCTED WHETHER THE EXISTING ENTRANCE IS HMA OR PCC. MINOR SIDEROAD/SIDESTREETS (<400 ADT) SHALL HAVE "FEATHEREDGE RUNDOWNS".
4. AGGREGATE BASE COURSE, TYPE B OF THE THICKNESS SPECIFIED IN THE PLANS 6" MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT 6" EXISTING BASE MATERIAL FOR THE PROPOSED SIDEROAD RETURNS. THIS MATERIAL SHALL BE USED TO WIDEN SIDEROAD RETURNS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE SURFACE DIMENSIONS.
6. AGGREGATE SHOULDERS, TYPE B WILL BE WRAPPED AROUND THE SIDEROAD RETURNS. TAPER WIDTH FROM 4' ALONG MAINLINE TO 2' AT BACK OF RETURN.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 408000AA

USER NAME = FoutyTR	DESIGNED -	REVISED - 12/06 TJB
	DRAWN -	REVISED - 09/07 KAG
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 12/09 KJT
PLOT DATE = 10/14/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROAD & SIDESTREETS (RURAL)

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

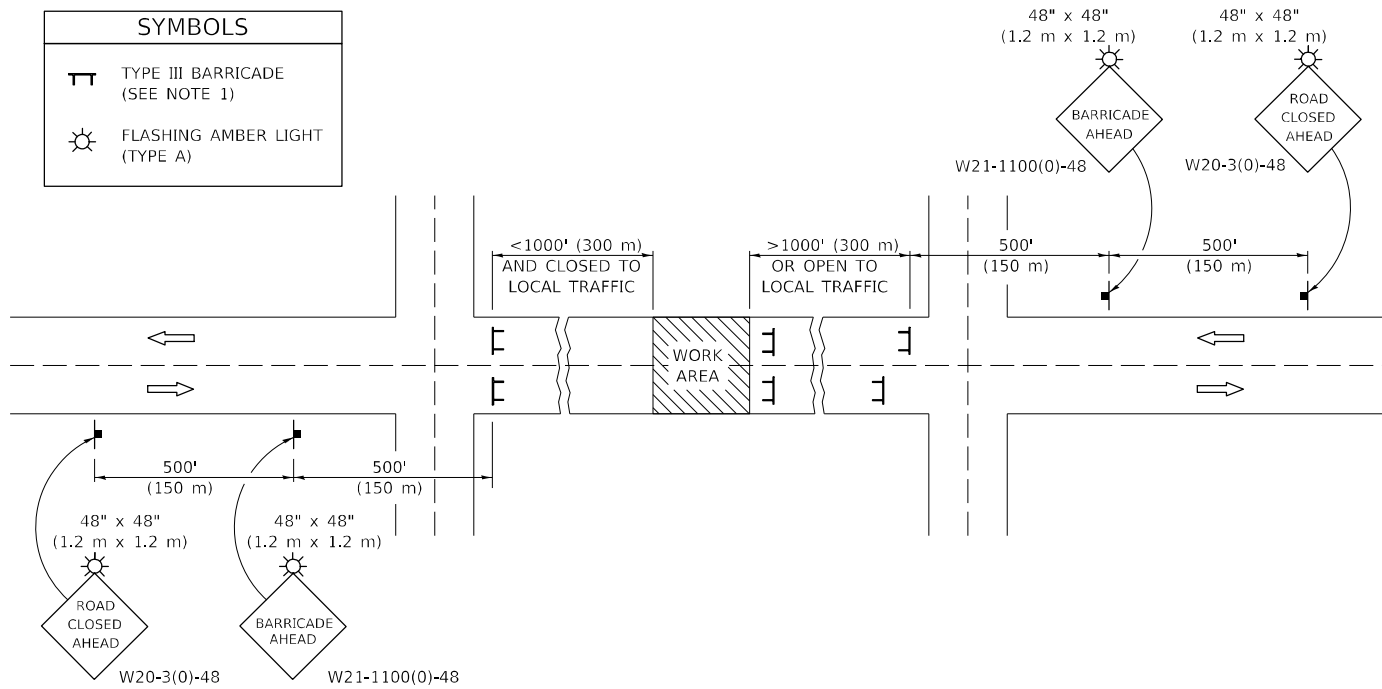
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808	(205,57,105)RS-3	*	51	44
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

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ROAD CLOSURE

SIDEROAD / STREET CLOSURE

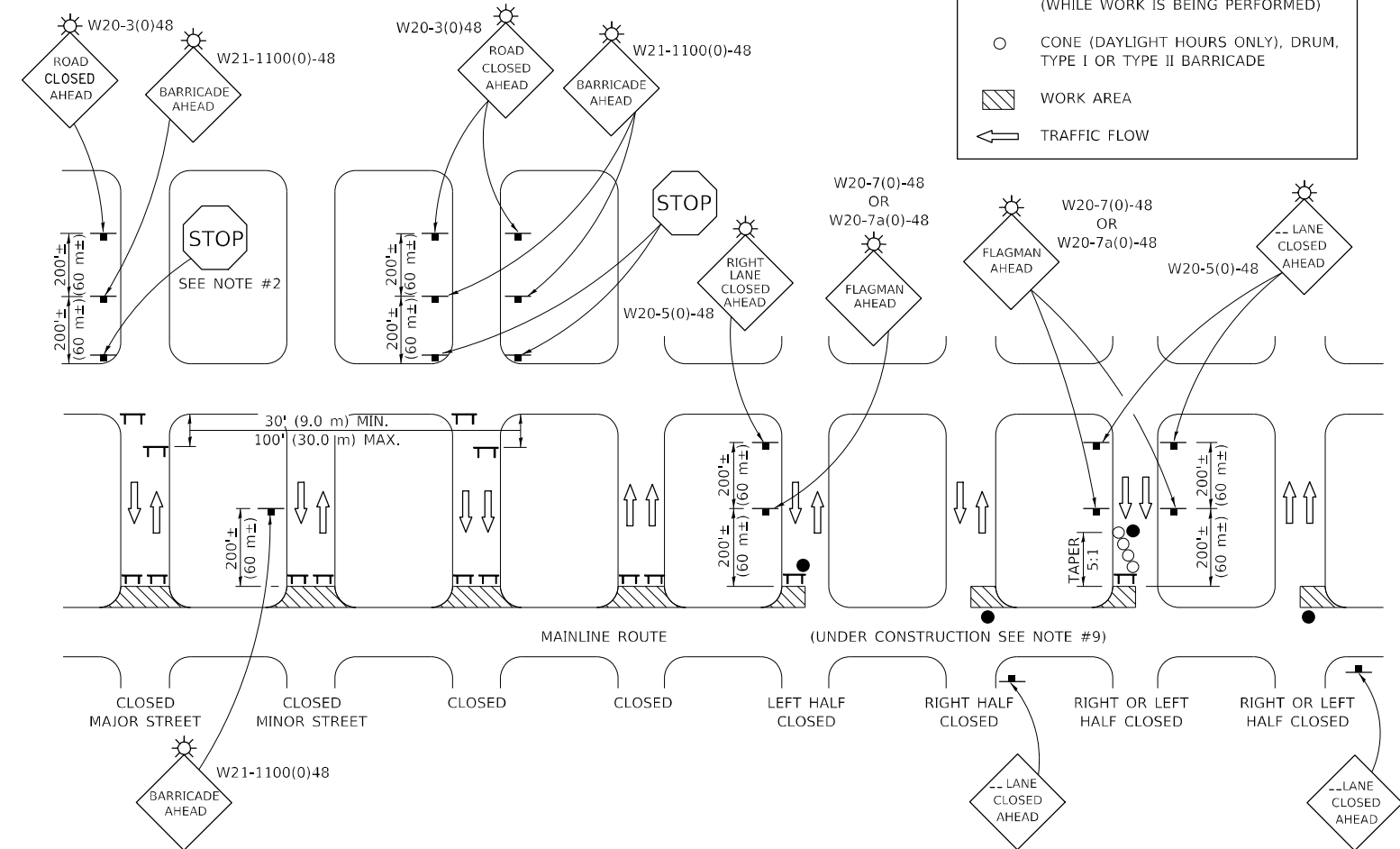
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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PLOT DATE = 10/14/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD / STREET CLOSURES)

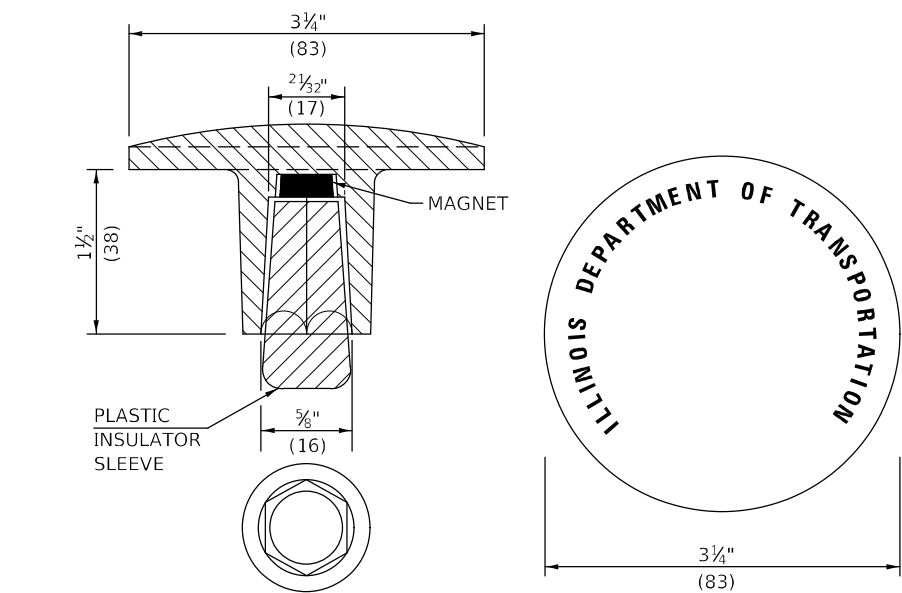
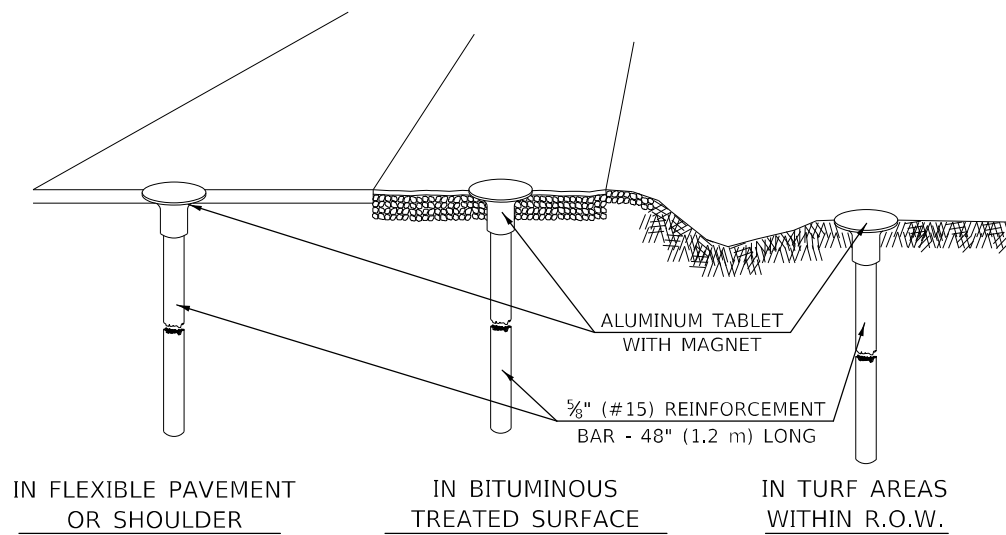
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	45
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3 1/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

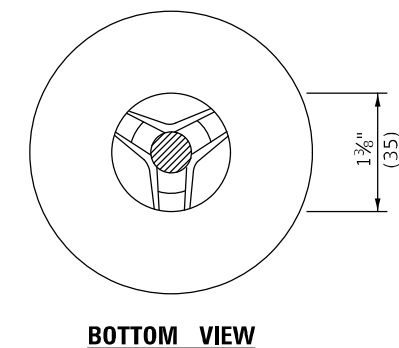
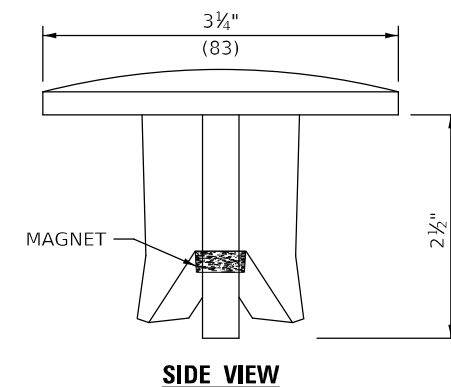
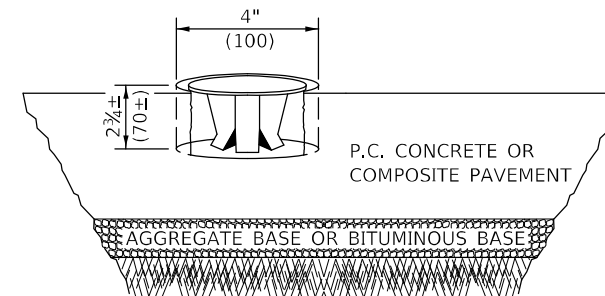
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

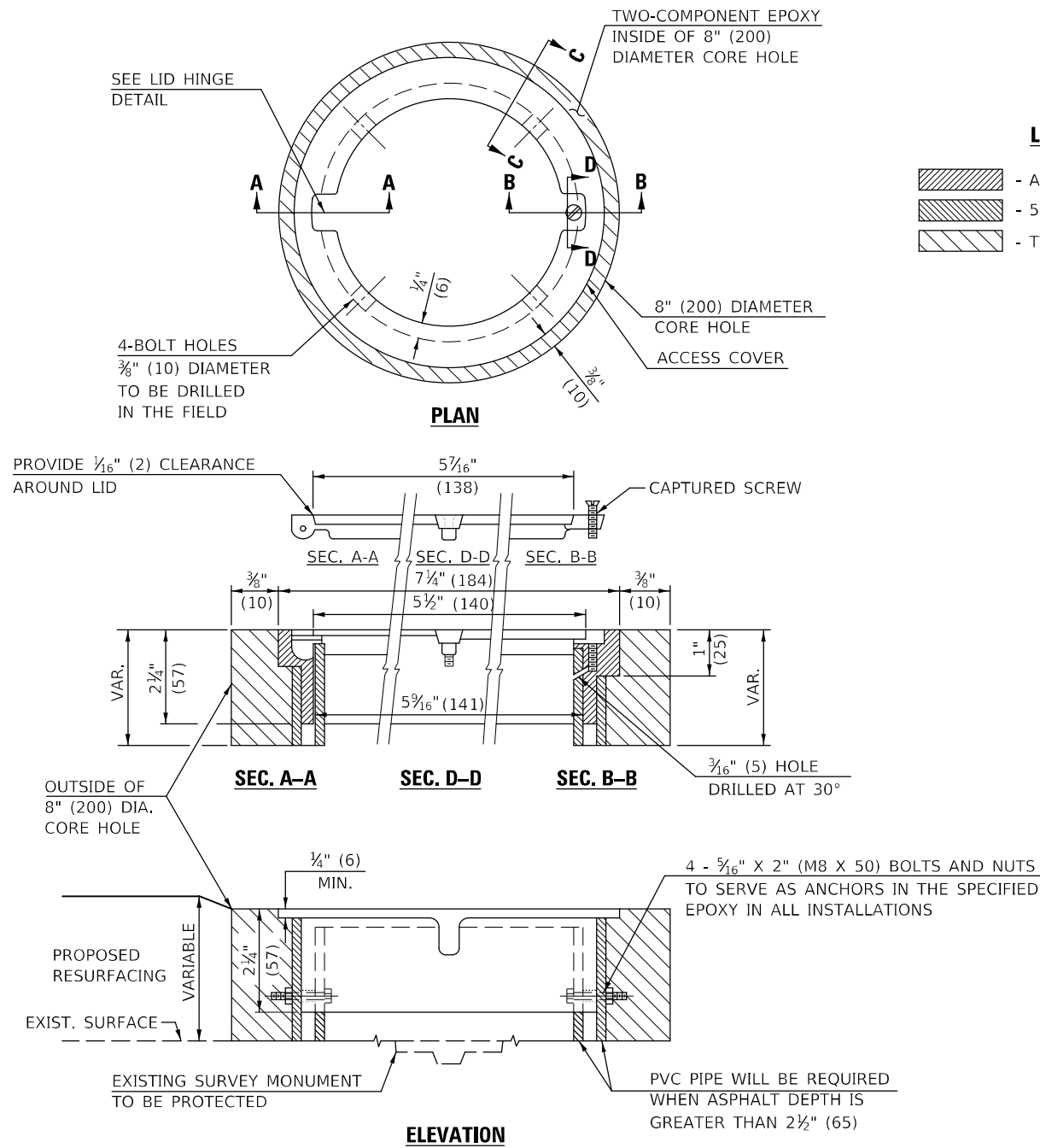
SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	46
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

BILL OF MATERIAL	
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS,	
4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY,	
5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).	

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm)± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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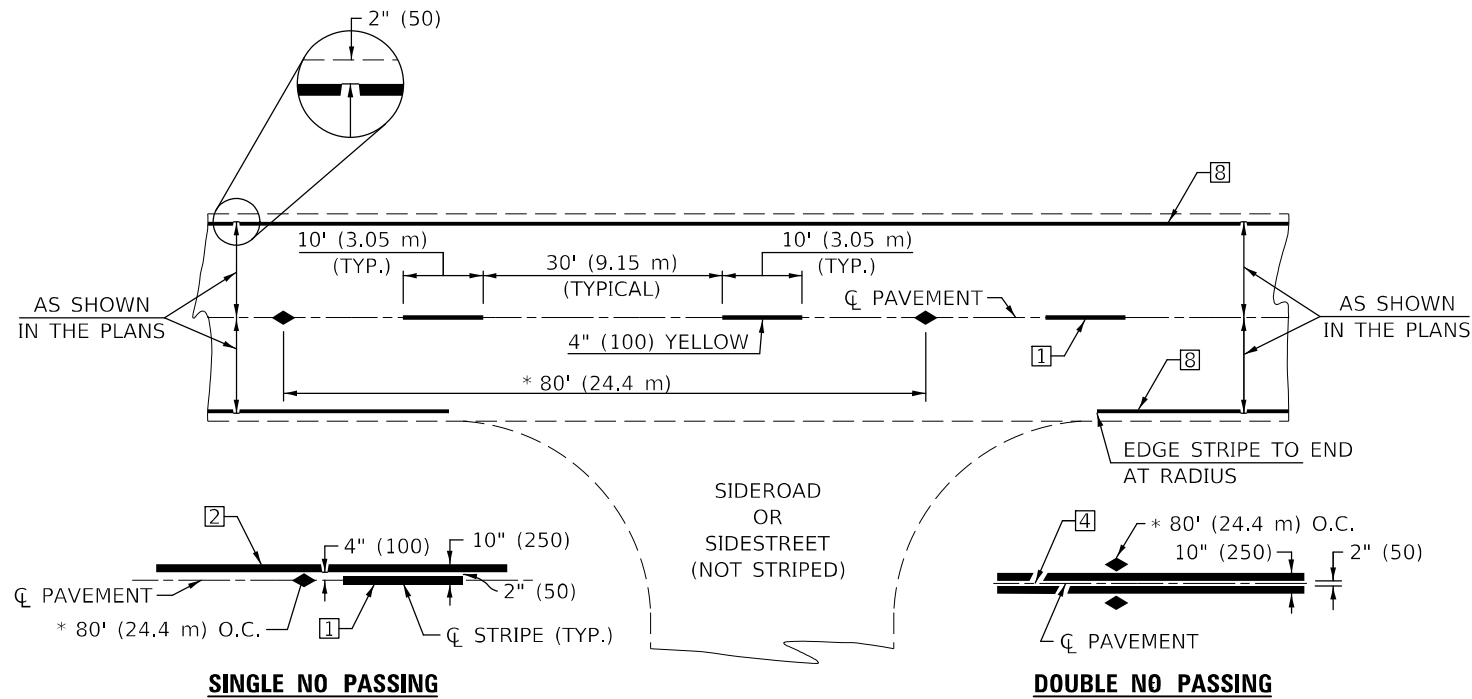
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENT COVER ASSEMBLY

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

DISTRICT 5 DETAIL NO. Z0070100

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	47
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

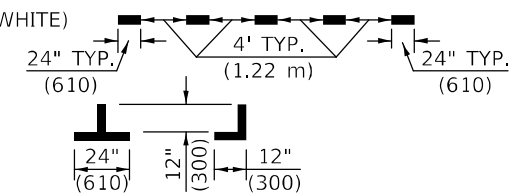
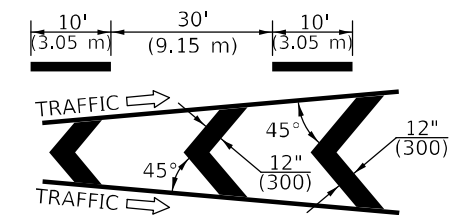
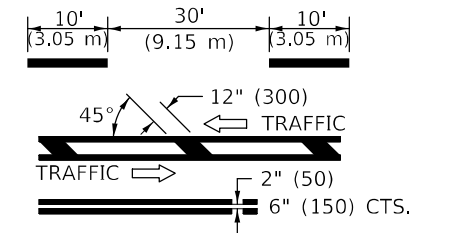
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

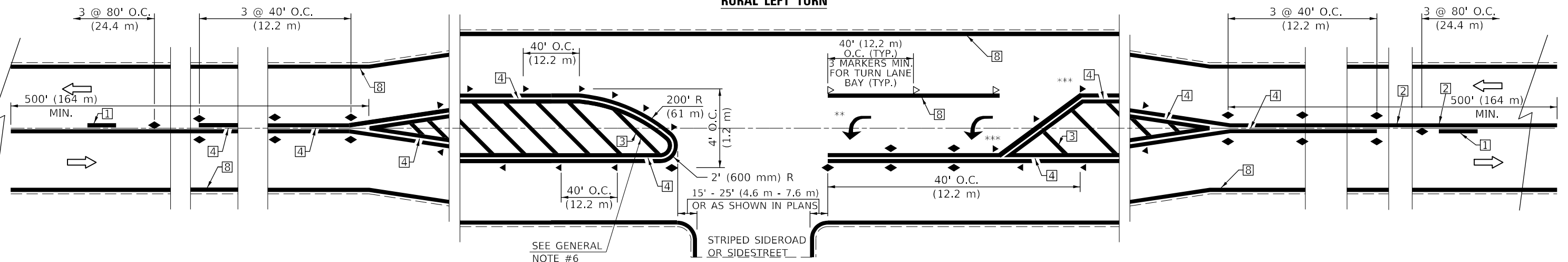
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

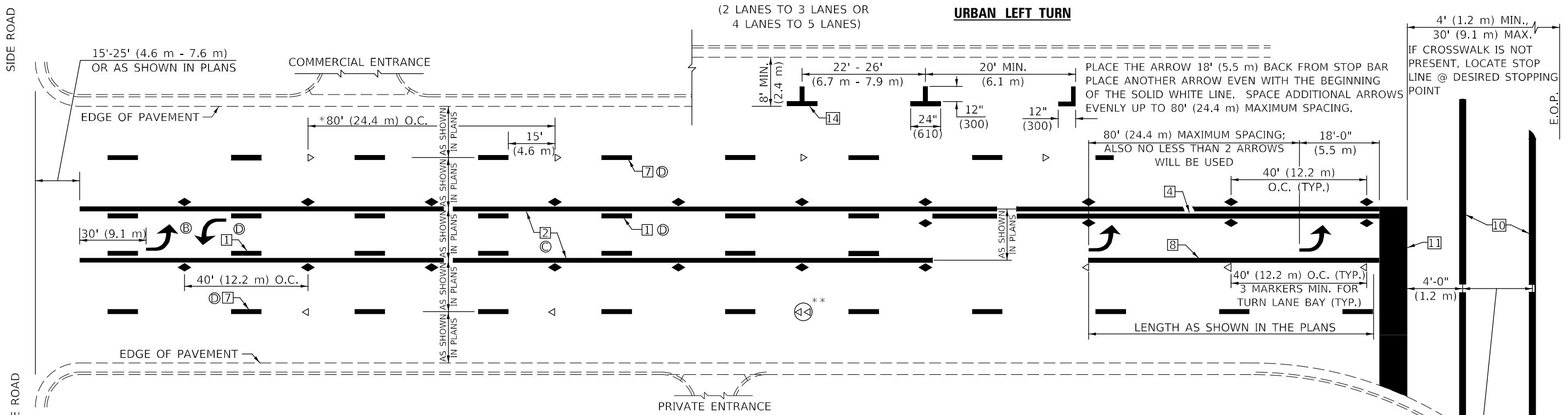
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PLOT DATE = 10/14/2021	DATE -	REVISED - 3/2019 SWN

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	48
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

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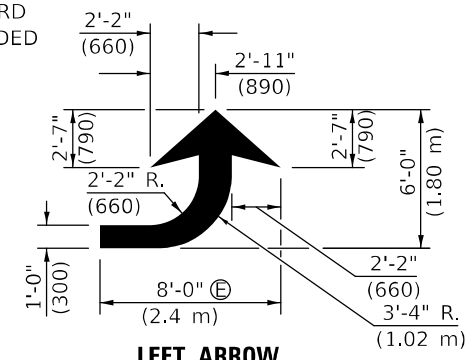


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

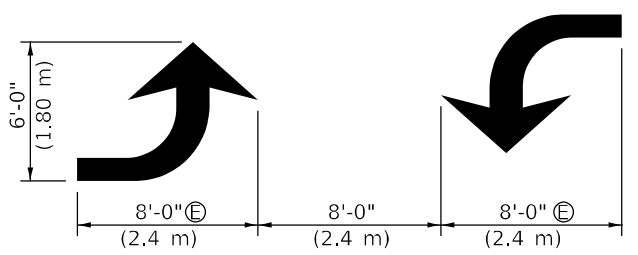
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



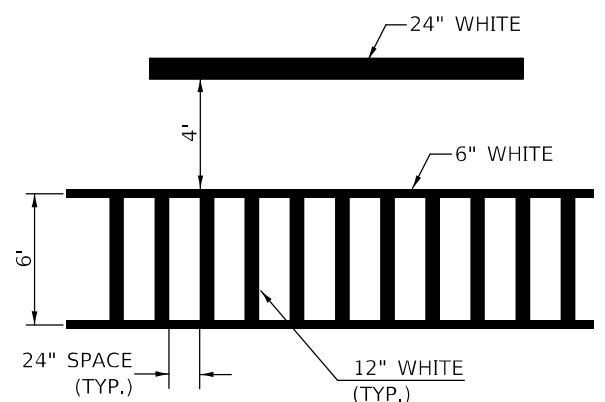
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

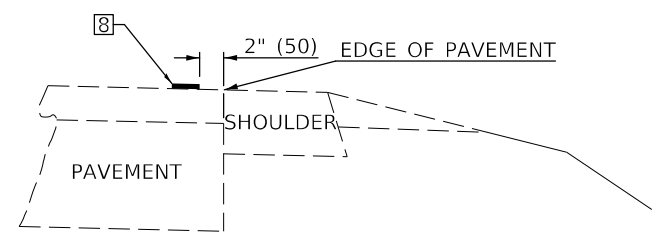


TYPICAL DOUBLE TURN ARROWS (WHITE)

BLOOMINGTON-NORMAL CITY LIMITS ONLY

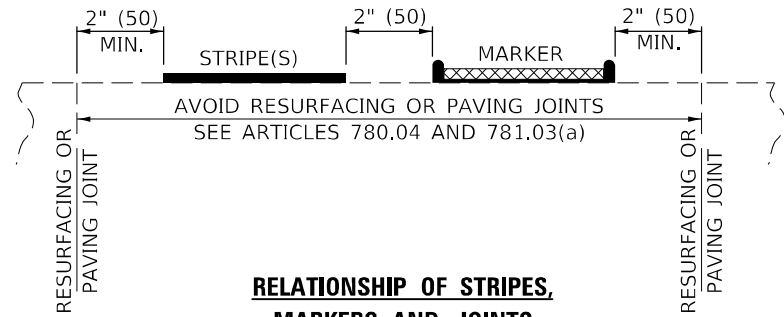


TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT

(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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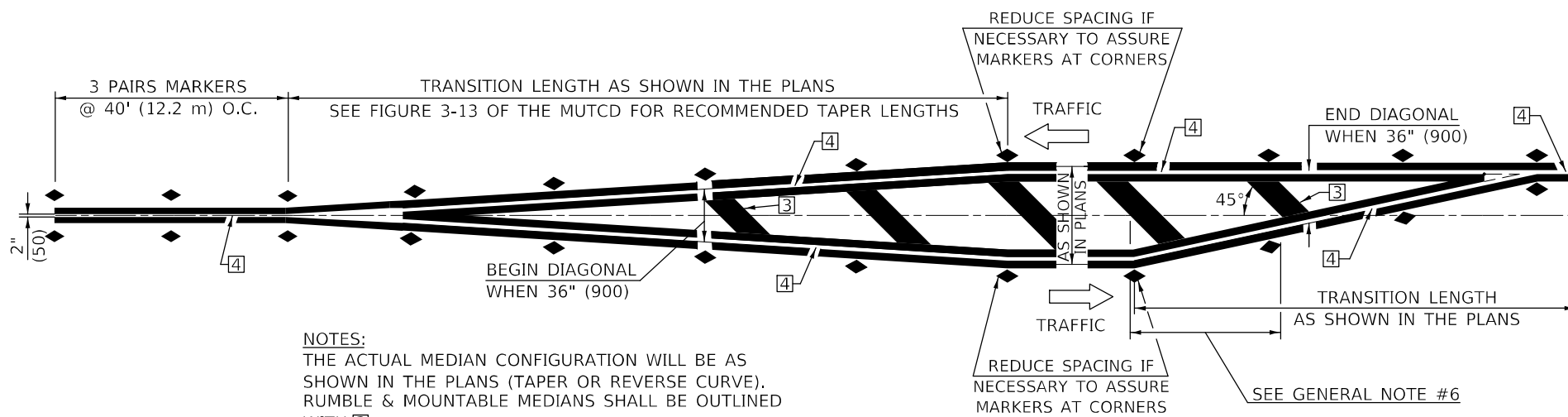
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PLOT DATE = 10/14/2021	DATE -	REVISED - 3/2019 SWN

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	49
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS		FED. AID PROJECT		

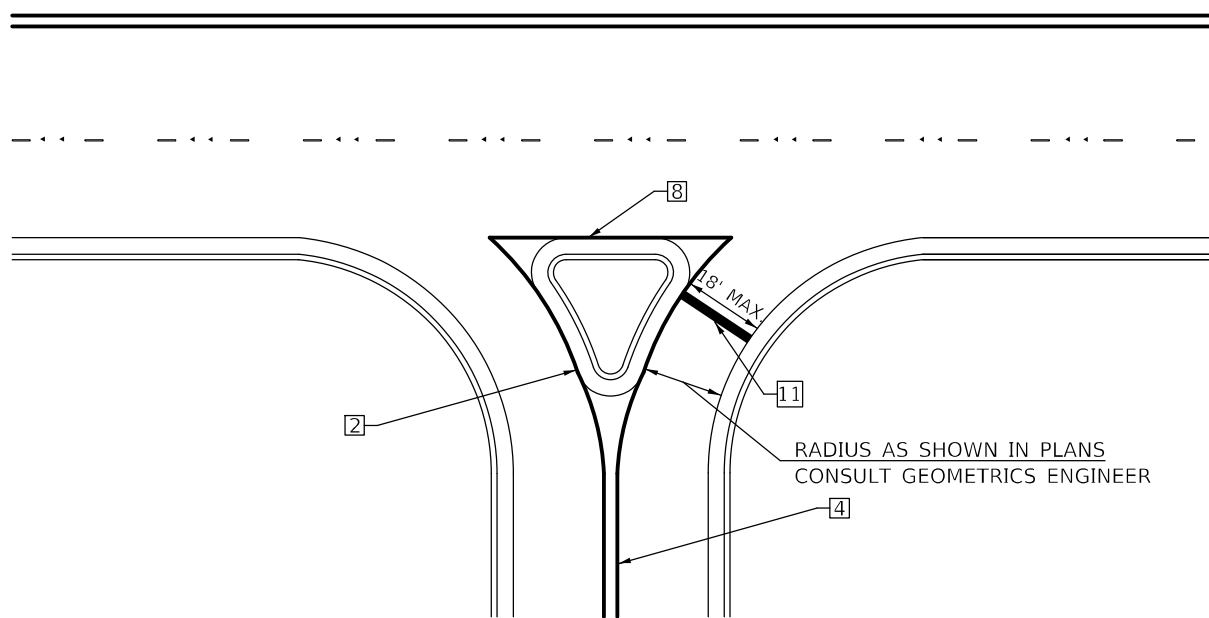


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

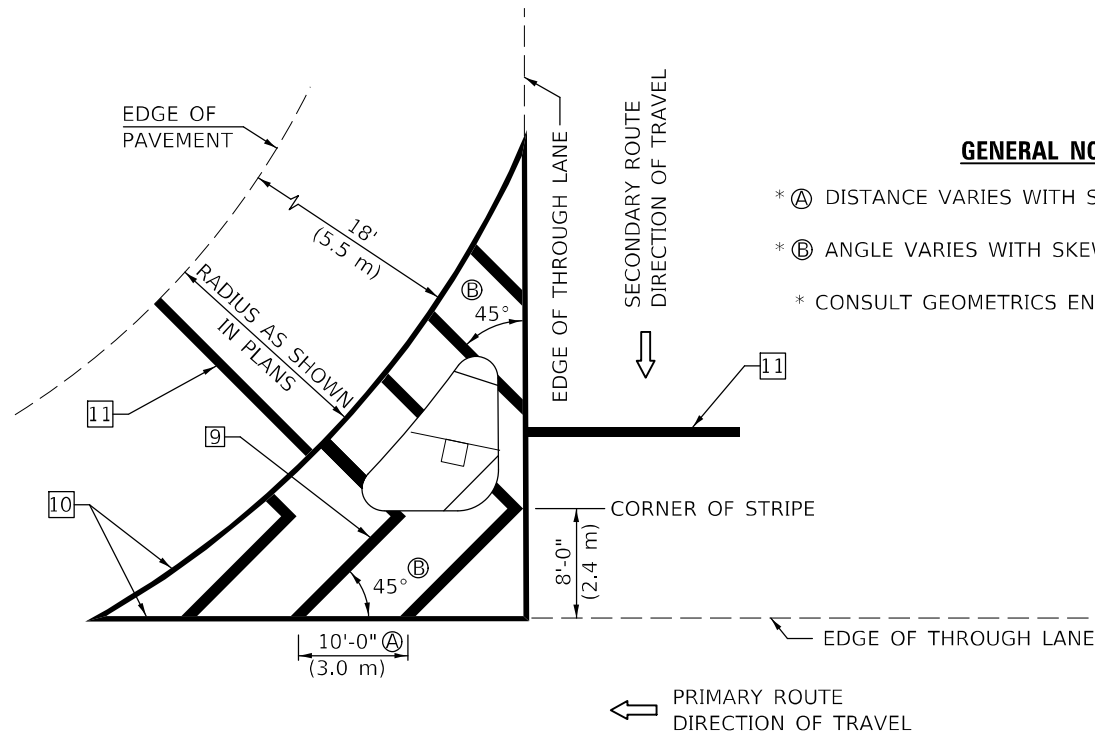
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
<30 MPH USE 15' (<50 km/h USE 4.5 m)
30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
>45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- * A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * B ANGLE VARIES WITH SKEW OF INTERSECTION.
- * CONSULT GEOMETRICS ENGINEER

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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PLOT DATE = 10/14/2021	DATE -	REVISD - 3/2019 SWN

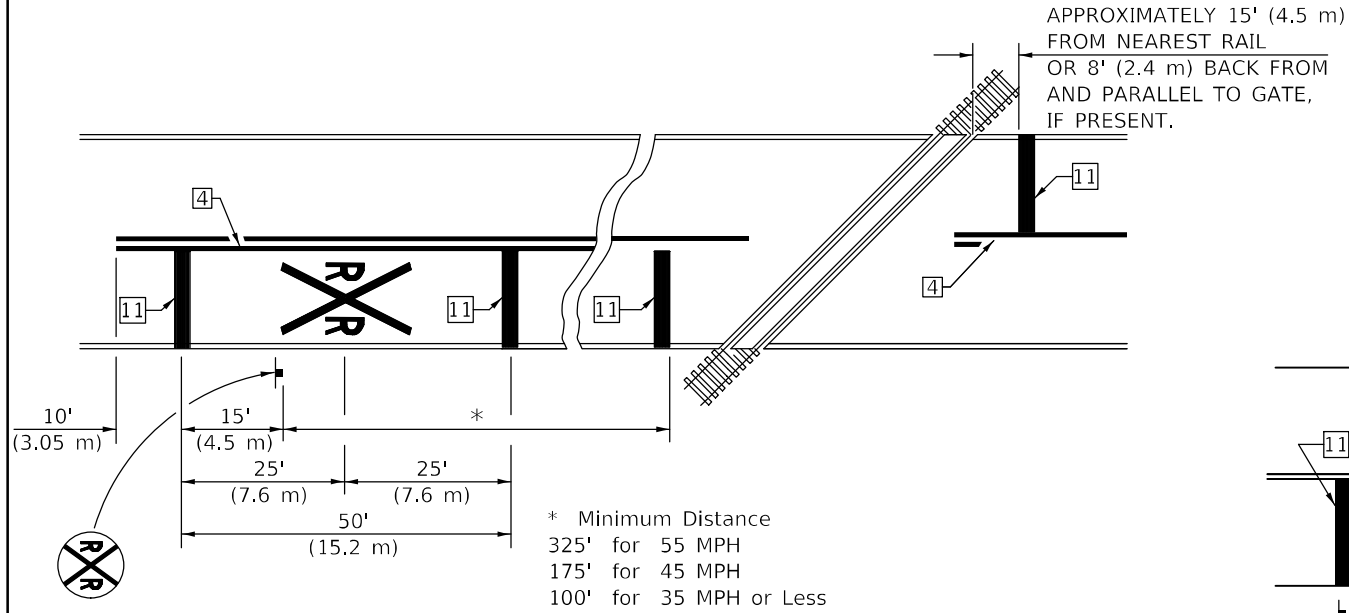
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

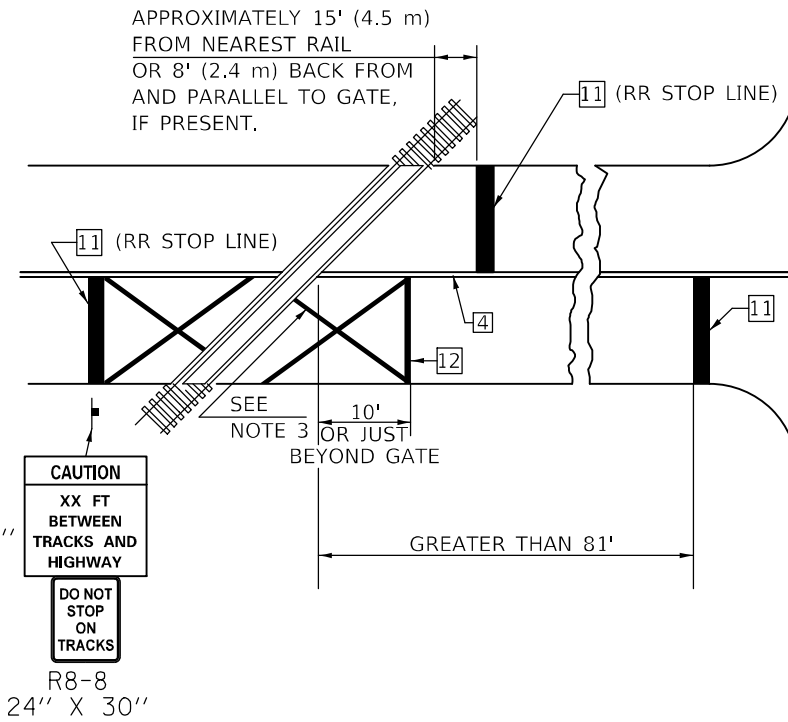
DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	50
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: SEE TABLE 2C-4 OF THE MUTCD FOR ADDITIONAL INFORMATION

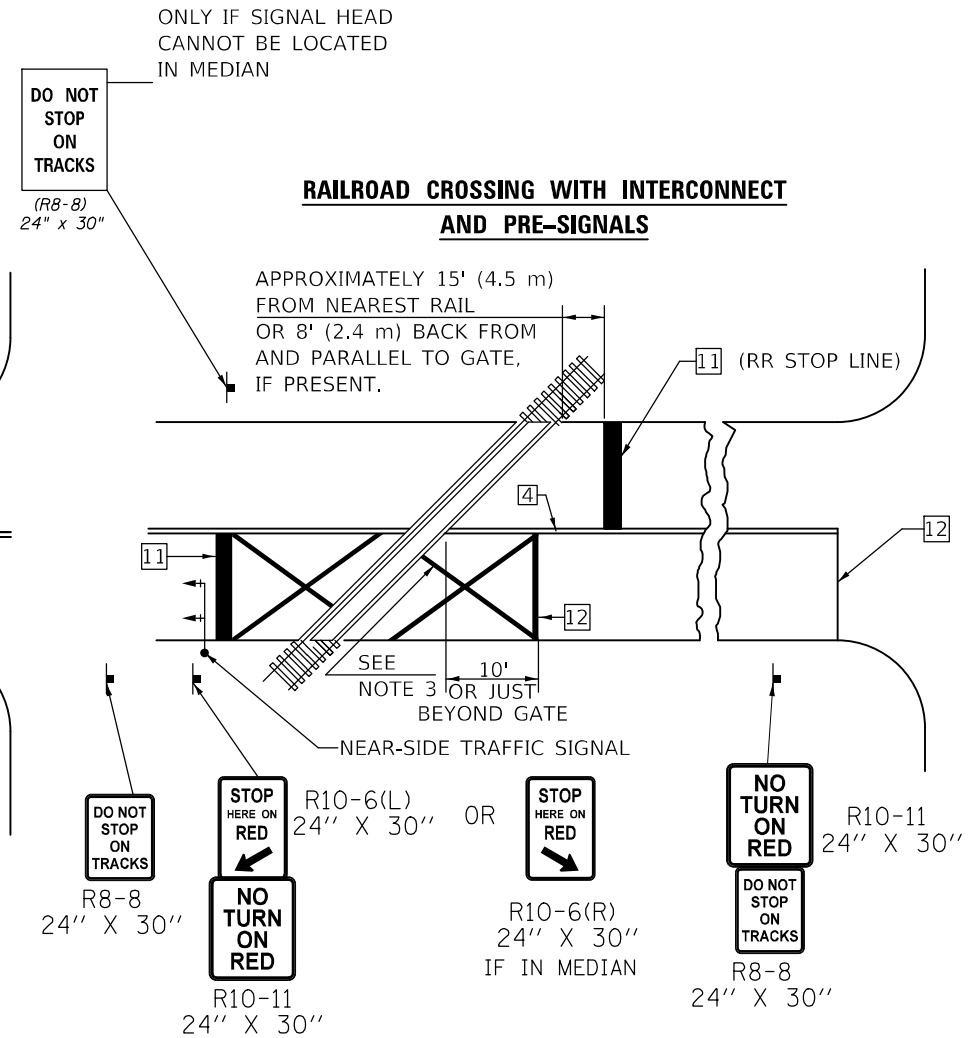


PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



NOTES

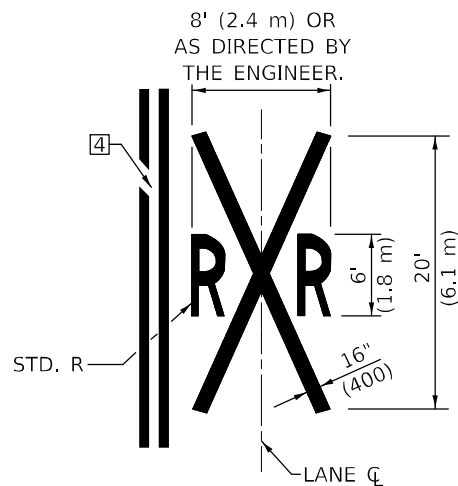
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAAA

USER NAME = FoulyTR	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 9/2009 KJT
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED - 04/14 JLA
PLOT DATE = 10/14/2021	DATE -	REVISED - 3/2019 SWN

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(205,57,105)RS-3	*	51	51
* CHAMPAIGN & DOUGLAS			CONTRACT NO. 70F40	
ILLINOIS FED. AID PROJECT				

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