

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	J
		ILLINOIS	CONTRACT NO. 70994	

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET 2

**INDEX OF SHEETS**

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- 17-33 PLAN SHEETS
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- 36-37 FIELD ENTRANCES (NON-COMMERCIAL RURAL)
- 38 MAILBOX TURNOUTS (RURAL)
- 39-40 COMMERCIAL ENTRANCES
- 41 CONCRETE MEDIAN, TYPE SM (DOWELED)
- 42-45 PAVEMENT MARKINGS

**TRAFFIC DATA**

	LEG.A	LEG.B	LEG.C
2021 ADT =	5,800	2,250	3,000
PV% =	71.6%	71.1%	69.2%
SU% =	11.2%	8.9%	10%
MU% =	17.2%	20.0%	20.8%

**TRAFFIC DATA LOCATIONS**

- LEG "A" = US 136 FROM MAIN ST TO I-55
- LEG "B" = US 136 FROM I-55 TO FAS 483
- LEG "C" = US 136 FROM FAS 483 TO US 51

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 315 (US 136)  
SECTION (120,121)RS-1  
PROJECT NHPP-RPF0(216)  
3P RESURFACING - STANDARD OVERLAY  
MCLEAN COUNTY



**TOWNSHIP:**  
MOUNT HOPE, FUNK'S GROVE,  
RANDOLPH

EXISTING S.N. 057-8018  
STA. 284+60  
HMA INLAY 2.75"

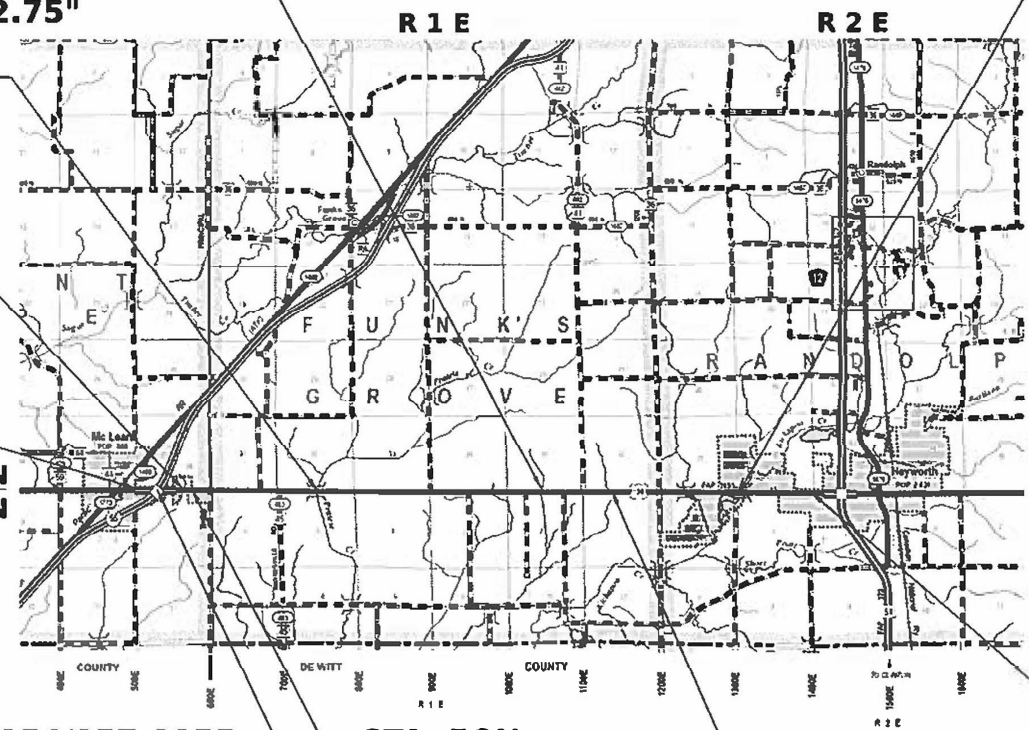
C-95-052-20  
S MAIN ST IN MCLEAN TO US 51 IN HEYWORTH

BRIDGE OMISSION  
S.N. 057-0244  
STA. 426+32.10 TO  
STA. 430+02.22

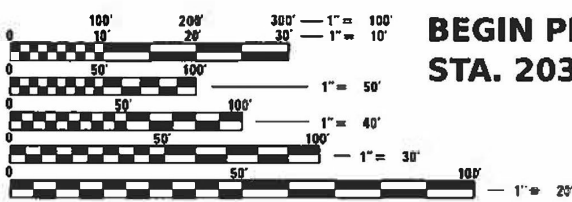
BRIDGE OMISSION  
S.N. 057-0245  
STA. 125+87.00 TO  
STA. 128+04.00

EXISTING S.N. 057-8017  
STA. 2068+60  
HMA INLAY 2.75"

BEGIN PROJECT  
STA. 2035+60



LOCATION MAP  
NOT TO SCALE



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

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-392-0123  
OR 811

S.N. 057-0154/057-0155  
STA. 2050+00  
I-55 OVER US 136  
HMA INLAY 2.50"

STA. EQN.  
2070.00 (BK) =  
33+99.78 (AH)

S.N. 057-2041  
STA. 387+15  
HMA INLAY 3.00"

END PROJECT  
STA. 483+35

GROSS LENGTH = 48,375.22 FT. = 9.16 MILE  
NET LENGTH = 47,788.10 FT. = 9.05 MILE



ROBERT HANFLAND, PE  
STATE OF ILLINOIS NO. 062-064104  
EXPIRES 11-30-2023

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2/14 2022  
*Kenneth A. Barnett* son  
REGIONAL ENGINEER

March 25, 2022  
*Stephen M. Frank*  
ENGINEER OF DESIGN AND ENVIRONMENT  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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**CDI**  
CIVIL DESIGN, INC.  
WBE / DBE  
LICENSE #184.003222

PROJECT ENGINEER RYAN T. CARROLL, P.E.  
217-465-4181  
CONTRACT NO. 70994

## GENERAL NOTES

ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.

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

### MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION MIXTURE USE	US 136 SURFACE	US 136 SURFACE & SHOULDERS STA. 2035+60 TO 2069+48	US 136 BINDER	US 136 INCIDENTAL RURAL SHOULDER (TYP 4A, 4B & 4C)	US 136 PATCHES CLASS D
AC/PG	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR Voids	4.0% @ Ndes = 70	4.0% @ Ndes = 90	4.0% @ Ndes = 70	4.0% @ Ndes = 50	4.0% @ Ndes = 50
MIX COMP (GRADATION)	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX C	MIX D	N.A.	MIX C	N.A.
MIXTURE WEIGHT	112	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QC/QA	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000	N.A.	1000	N.A.	N.A.
MATERIAL TRANSFER DEVICE	NO	NO	NO	NO	NO

G.N.- 703A  
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND 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

## LIST OF STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
001006 DECIMAL OF AN INCH AND OF A FOOT  
442201-03 CLASS C AND D PATCHES  
606301-04 PC CONCRETE ISLANDS AND MEDIANS  
701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY  
701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE  
701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY  
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  
701336-07 LANE CLOSURE, 2L, 2W, WORK AREA IN SERIES, FOR SPEEDS ≥ 45 MPH  
701901-08 TRAFFIC CONTROL DEVICES  
780001-05 TYPICAL PAVEMENT MARKINGS  
781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

## MATERIAL TRANSFER DEVICE (MTD) INFORMATION

IF THE CONTRACTOR ELECTS TO USE AN MTD, THE FOLLOWING REQUIREMENTS WILL APPLY.

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MTD WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS:

057-0244 (40 TONS)  
057-0245 (40 TONS)  
057-2041 (40 TONS)  
057-8017 (40 TONS)  
057-8018 (40 TONS)

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITED TO AN EMPTY GROSS WEIGHT OF 40 TONS OR LESS.

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	DRAWN LCS	REVISED -
PLOT SCALE = 0.166666' / in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,  
GENERAL NOTES AND COMMITMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	2
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK: 3P-STANDARD  
 FAP 315  
 (US 136)  
 OTHER ARTER.  
 RURAL  
 STA. 2035+60  
 STA. 438+35  
 MCLEAN CO

FUNDING BREAKOUT:  
 80% FED  
 20% STATE  
 0005

LOCATION OF WORK: 3P-STANDARD  
 FAP 315  
 (US 136)  
 OTHER ARTER.  
 RURAL  
 STA. 2035+60  
 STA. 438+35  
 MCLEAN CO

FUNDING BREAKOUT:  
 80% FED  
 20% STATE  
 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY
35400520	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	SQ YD	12	12
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	99,150	99,150
40600370	LONGITUDINAL JOINT SEALANT	FOOT	44,952	44,952
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	45	45
40600990	TEMPORARY RAMP	SQ YD	503	503
40602970	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N70	TON	9,923	9,923
40604052	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N70	TON	10,774	10,774
40604064	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N90	TON	1,149	1,149
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,725	1,725
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	322	322
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	9,309	9,309
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	11,285	11,285
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	117,760	117,760
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	11,638	11,638

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY
44003100	MEDIAN REMOVAL	SQ FT	108	108
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	50	50
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	19	19
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	52	52
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	747	747
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	171	171
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	399	399
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4,120	4,120
48203100	HOT-MIX ASPHALT SHOULDERS	TON	782	782
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4	4
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1

\* SPECIALTY ITEM

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PLOT DATE = 2/3/2022	CHECKED RLH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	3
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK: 3P-STANDARD  
 FAP 315  
 (US 136)  
 OTHER ARTER.  
 RURAL  
 STA. 2035+60  
 STA. 438+35  
 MCLEAN CO  
 80% FED  
 20% STATE  
 0005

FUNDING BREAKOUT:

LOCATION OF WORK: 3P-STANDARD  
 FAP 315  
 (US 136)  
 OTHER ARTER.  
 RURAL  
 STA. 2035+60  
 STA. 438+35  
 MCLEAN CO  
 80% FED  
 20% STATE  
 0005

FUNDING BREAKOUT:

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17,703	17,703
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,967	1,967
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	187	187
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	133,258	133,258
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	187	187
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13,056	13,056
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	288	288
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	112	112
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	120,202	120,202
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	187	187
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	13,056	13,056
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	288	288
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	112	112

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	775	775
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	775	775
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	44,606	44606
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	3,833	3,833
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	108	108
* XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	27	27
Z0010900	COLD MILLING (SPECIAL)	FOOT	5,672	5672
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
* Z0070202	SURVEY MARKER VAULT	EACH	7	7

\* SPECIALTY ITEM

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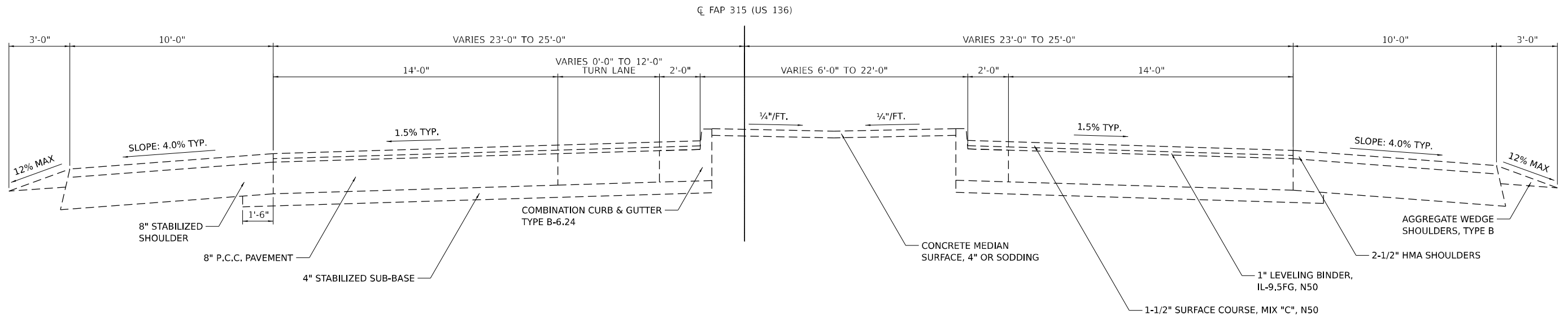
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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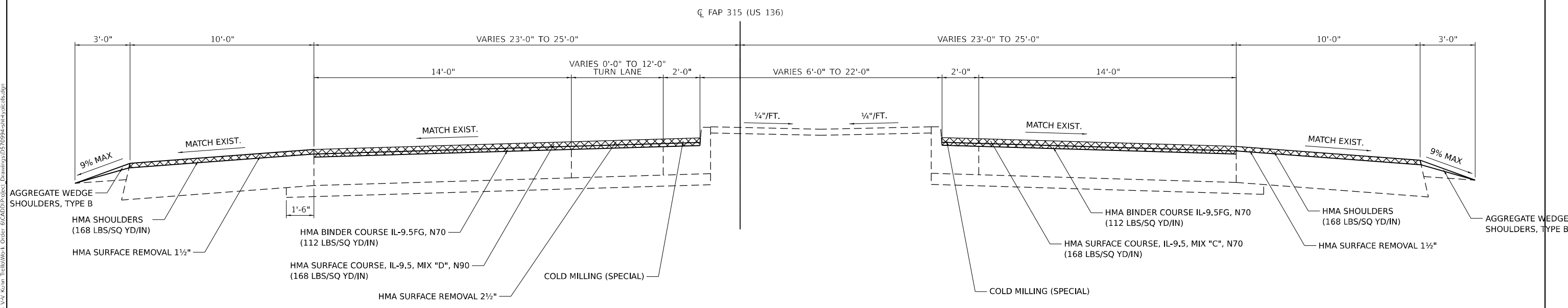
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315	(120,121)RS-1	MCLEAN	45	4
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				





**EXISTING TYPICAL SECTION ②**

STA. 2039+17.00 TO STA. 2063+96.21



**PROPOSED TYPICAL SECTION ②**

STA. 2039+17.00 TO STA. 2063+96.21

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

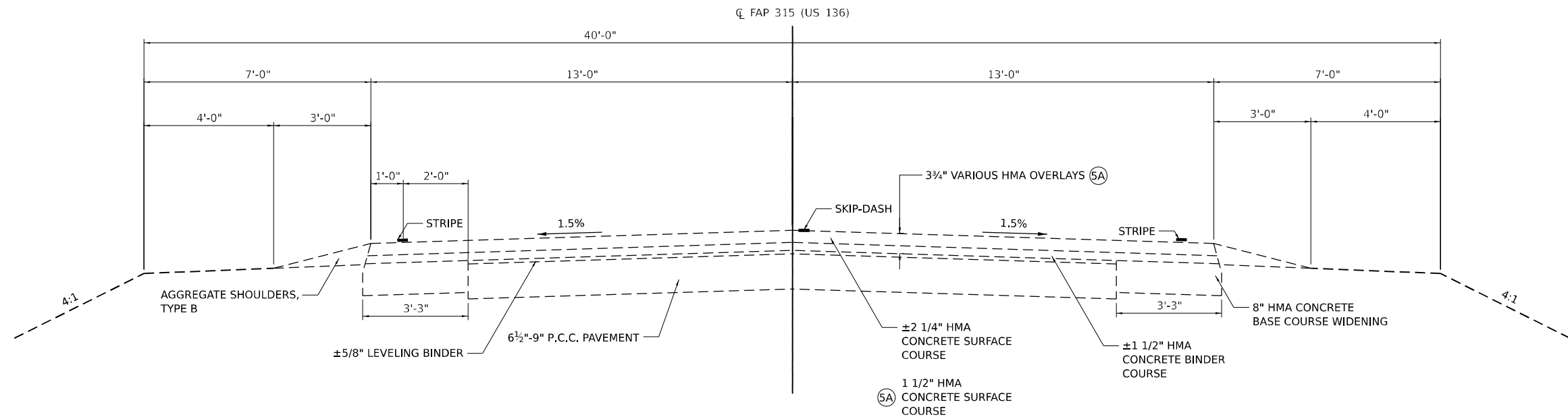
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F.A.P. RTE. 315	SECTION (120.121)RS-1	COUNTY MCLEAN	TOTAL SHEETS 45	SHEET NO. 6
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



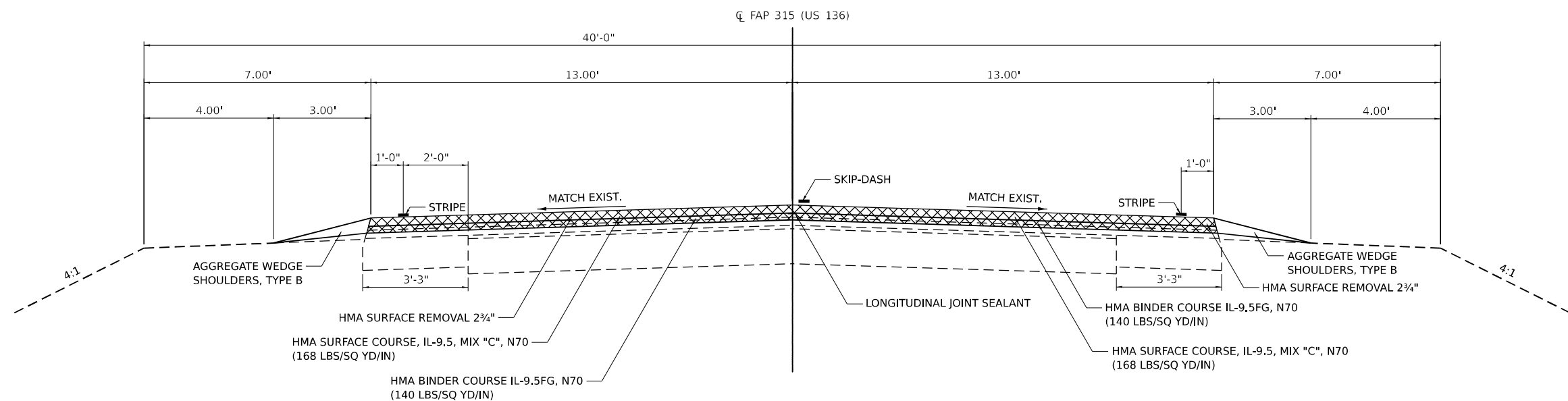






**EXISTING TYPICAL SECTION ⑤**

STA. 2069+48.00 TO STA. 2070+00.00 BK  
 STA. 33+99.78 AH TO STA. 124+57.00  
 STA. 129+27.00 TO STA. 265+00.00  
 ⑤A STA. 235+50.00 TO STA. 250+74.00  
 STA. 273+50.00 TO STA. 386+98.00  
 STA. 388+27.00 TO STA. 415+00.00  
 STA. 442+00.00 TO STA. 482+60.00  
 STATION EQN 2070+00.00 BK = 33+99.78 AH



**PROPOSED TYPICAL SECTION ⑤**

STA. 2069+48.00 TO STA. 2070+00.00 BK  
 STA. 33+99.78 AH TO STA. 124+57.00  
 STA. 129+27.00 TO STA. 265+00.00  
 STA. 273+50.00 TO STA. 386+98.00  
 STA. 388+27.00 TO STA. 415+00.00  
 STA. 442+00.00 TO STA. 482+60.00  
 STATION EQN 2070+00.00 BK = 33+99.78 AH

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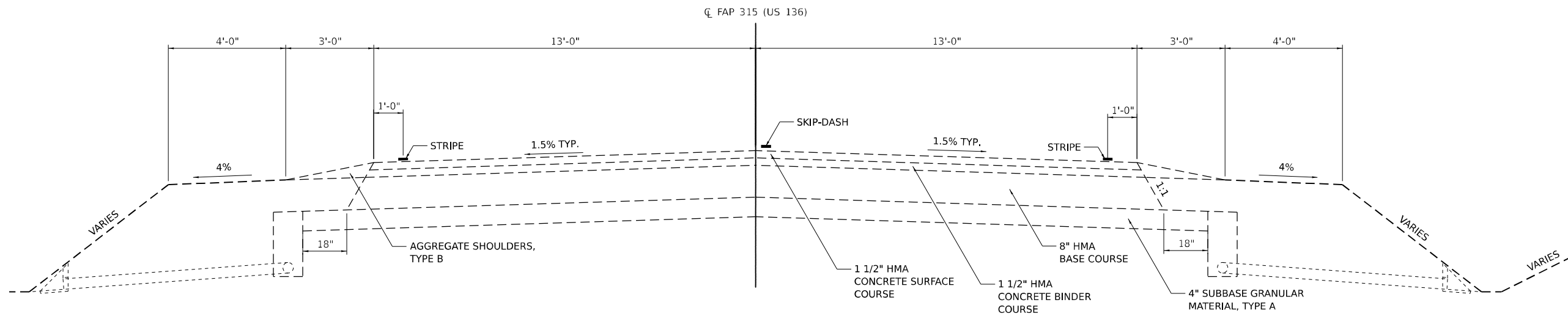


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PLOT DATE = 2/3/2022	CHECKED -	REVISED -
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**STATE OF ILLINOIS  
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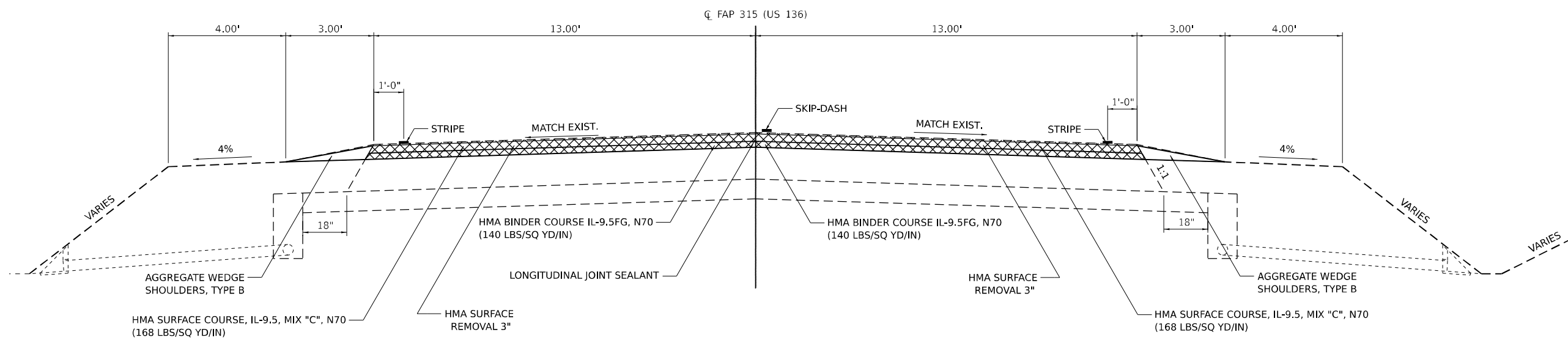
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SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120.121)RS-1	MCLEAN	45	9
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION ⑥**

STA. 265+00.00 TO STA. 273+50.00  
 STA. 386+98.00 TO STA. 388+27.00



**PROPOSED TYPICAL SECTION ⑥**

STA. 265+00.00 TO STA. 273+50.00  
 STA. 386+98.00 TO STA. 388+27.00

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**CIVIL DESIGN, INC.**  
 WBE | DBE  
 EFFINGHAM, IL  
 LICENSE #184.003222

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PLOT SCALE = 0.16666633 * / in.	DRAWN -	REVISED -
PLOT DATE = 2/3/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120.121)RS-1	MCCLEAN	45	10
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

SURVEY MARKER SCHEDULE								
PT #	NORTHING	EASTING	STATION	OFFSET	CODE	DESC.	XZ193400	Z0070202
							SURVEY MARKER, TYPE 2 (SPECIAL)	SURVEY MARKER VAULT
							EACH	EACH
1	1328520.418	750568.155	2026+76.05	0.00	POT	DISK	1	
2	1328524.209	751405.249	2035+13.15	0.00	PI	DISK	1	
57	1328376.093	788587.011	370+95.46	0.00	PI	MAG NAIL	1	
58	1328372.118	790873.009	393+81.46	-1.40	PI	DISK	1	
59	1328341.656	793311.177	418+19.81	0.00	PI	DISK	1	
61	1328319.281	795145.296	436+54.07	0.00	PI	DISK	1	
62	1328290.313	797488.111	459+97.06	0.00	PI	MAG NAIL	1	
68	1328244.031	801265.071	497+74.31	0.00	POT	DISK	1	
69	1328408.52	769683.257	181+91.68	0.00	PI	MAG NAIL	1	
70	1328543.469	756088.982	45+96.71	-2.13	PI	MAG NAIL	1	
71	1328412.104	768087.063	165+95.49	1.00	PI	MAG NAIL	1	
73	1328398.23	775782.07	242+90.50	0.00	PI	MAG NAIL	1	
74	1328384.389	783176.876	316+85.32	0.00	PI	MAG NAIL	1	
75	1328538.547	754892.067	2070+00.00	0.00	POT/STA.EQ	MAG NAIL	1	
77	1328541.143	755523.271	40+30.99	0.00	PC	MAG NAIL	1	
78	1328537.276	756654.665	51+62.40	0.00	PT	MAG NAIL	1	
79	1328417.135	767627.485	161+35.88	0.00	PC	MAG NAIL	1	
80	1328411.072	768546.668	170+55.09	0.00	PT	MAG NAIL	1	
81	1328373.023	790352.704	388+61.16	0.00	PC	MAG NAIL	1	
82	1328365.618	791393.274	399+01.76	0.00	PT	MAG NAIL	1	
200	1328396.4	782984.019	314+92.44	-11.65	SECTION CORNER	PSM/DISK	1	1
201	1328396.719	783014.809	315+23.23	-12.03	SECTION CORNER	PSM/DISK	1	1
202	1328384.608	788397.435	369+05.87	-8.22	SECTION CORNER	PSM/DISK	1	1
203	1328326.68	793786.751	422+95.53	9.17	SECTION CORNER	PSM/VAULT	1	1
204	1328324.791	793969.593	424+78.38	8.83	SECTION CORNER	PSM/VAULT	1	1
205	1328275.703	799063.403	475+72.41	-4.69	SECTION CORNER	PSM/DISK	1	1
206	1328301.178	796420.153	449+29.05	2.34	QUARTER CORNER	PK NAIL	1	1
TOTAL							27	7

TEMPORARY RAMPS		
STATION	SIDE	40600990
		TEMPORARY RAMP
		SQ YD
2035+60.00	WB	67.0
2035+60.00	EB	36.1
125+87.00	WB	40.0
125+87.00	EB	40.0
128+04.00	WB	40.0
128+04.00	EB	40.0
426+32.10	WB	40.0
426+32.10	EB	40.0
430+02.22	WB	40.0
430+02.22	EB	40.0
483+35.00	WB	40.0
483+35.00	EB	40.0
TOTAL		503.1
USE		503

MEDIAN SCHEDULE					
STATION	TO	STATION	35400520	44003100	X6061702
			PCC BASE COURSE WIDENING 12"	MEDIAN REMOVAL	CONCRETE MEDIAN, TYPE SM (DOWELLED)
			SQ YD	SQ FT	SQ FT
2043+15		2043+21	4.7	42.5	42.5
2043+73		2043+79	1.8	16.6	16.6
2055+88		2055+94	2.1	18.8	18.8
2056+67		2056+73	3.4	30.3	30.3
TOTAL			12.0	108.2	108.2
USE			12	108	108

RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE					
STATION	TO	STATION	78100100		
			RAISED REFLECTIVE PAVEMENT MARKERS		
			ONE WAY CRYSTAL	ONE WAY AMBER	TWO WAY AMBER
			EACH	EACH	EACH
2035+60.00		2038+02.29	6		12
2038+02.29		2043+21.88		25	1
2042+75.24		2043+21.88		12	
2043+73.08		2046+59.01	7		14
2046+59.01		2053+34.38		34	
2053+34.38		2056+00.92	7		14
2056+67.03		2057+10.99		11	
2056+67.03		2063+92.88		35	1
2063+92.88		2066+09.03			10
2066+09.03		2070+00.00			5
33+99.78		126+05.00			115
127+81.00		310+55.93			228
310+55.93		316+87.84			16
316+87.84		384+10.38			84
384+10.38		398+67.73			36
398+67.73		426+31.68			35
430+01.59		483+35.00			67
TOTAL				775	

MODEL: C:\projects\mes (sheet) FILE NAME: P:\eff\pam\205 - IDOT F18 194-40 DS V4Y Kuhn Tello\Work Order 6\CADD\Project\_Drawing\057099-4-eh-Schedule.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
PLOT SCALE = 0.1666667 / in.	DRAWN LCS	REVISED -
PLOT DATE = 2/3/2022	CHECKED RLH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 1	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	11
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE										
STATION	LANE	L	W	44201777	44201781	44201803	44201815	44201819	44201821	
				CLASS D PATCHES, TYPE II, 11 INCH	CLASS D PATCHES, TYPE III, 11 INCH	CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE II, 14 INCH	CLASS D PATCHES, TYPE III, 14 INCH	CLASS D PATCHES, TYPE IV, 14 INCH	
		FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
2041+99	EB	8	14	12.4						
2042+16	WB	8	14	12.4						
2047+17	WB	8	14	12.4						
2055+18	WB	8	14	12.4						
2056+18	WB	12	14		18.7					
2068+93	EB	10	13			14.4				
2069+00	WB	10	13			14.4				
38+60	WB	14	13					20.2		
38+75	EB	6	13				8.7			
41+55	EB	4	13				5.8			
41+57	WB	8	13				11.6			
43+76	EB	4	13				5.8			
43+76	WB	4	13				5.8			
51+24	EB	4	13				5.8			
51+24	WB	4	13				5.8			
52+07	WB	8	13				11.6			
52+25	WB	4	13				5.8			
52+66	EB	6	13				8.7			
53+38	WB	6	13				8.7			
53+97	EB	4	13				5.8			
53+97	WB	4	13				5.8			
54+85	WB	4	13				5.8			
54+98	WB	4	13				5.8			
56+50	EB	4	13				5.8			
56+50	WB	4	13				5.8			
56+73	WB	4	13				5.8			
67+30	EB	4	13				5.8			
68+87	EB	4	13				5.8			
68+87	WB	4	13				5.8			
70+31	WB	30	13						43.3	
72+41	EB	4	13				5.8			
72+41	WB	4	13				5.8			
81+48	EB	4	13				5.8			
81+48	WB	4	13				5.8			
82+39	EB	4	13				5.8			
82+39	WB	4	13				5.8			
97+72	EB	4	13				5.8			
97+72	WB	4	13				5.8			
102+25	EB	4	13				5.8			
102+25	WB	4	13				5.8			
104+32	EB	4	13				5.8			
104+32	WB	4	13				5.8			
SUBTOTAL				49.6	18.7	28.8	211.7	20.2	43.3	

PATCHING SCHEDULE									
STATION	LANE	L	W	44201803	44201815	44201821			
				CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE II, 14 INCH	CLASS D PATCHES, TYPE IV, 14 INCH			
		FT	FT	SQ YD	SQ YD	SQ YD			
109+45	EB	4	13		5.8				
109+45	WB	4	13		5.8				
111+24	EB	4	13		5.8				
111+24	WB	4	13		5.8				
116+97	EB	4	13		5.8				
116+97	WB	4	13		5.8				
130+63	EB	6	13		8.7				
130+63	WB	6	13		8.7				
136+06	EB	4	13		5.8				
136+06	WB	4	13		5.8				
142+00	EB	4	13		5.8				
142+00	WB	4	13		5.8				
143+11	EB	6	13		8.7				
143+11	WB	6	13		8.7				
145+50	EB	6	13		8.7				
145+50	WB	6	13		8.7				
146+65	EB	6	13		8.7				
146+65	WB	6	13		8.7				
150+30	WB	6	13		8.7				
150+30	EB	8	13		11.6				
157+28	EB	4	13		5.8				
157+28	WB	4	13		5.8				
157+56	EB	8	13		11.6				
160+10	EB	6	13		8.7				
164+70	WB	6	13		8.7				
164+70	EB	8	13		11.6				
168+28	EB	4	13		5.8				
168+28	WB	4	13		5.8				
170+06	WB	4	13		5.8				
170+06	EB	8	13		11.6				
171+27	EB	8	8		7.1				
181+67	EB	20	13			28.9			
190+75	EB	10	13		14.4				
204+07	EB	40	13			57.8			
219+94	WB	60	4			26.7			
220+37	EB	6	13		8.7				
220+37	WB	6	13		8.7				
221+89	WB	4	13		5.8				
235+65	EB	4	13	5.8					
235+65	WB	4	13	5.8					
250+04	EB	4	13	5.8					
250+04	WB	4	13	5.8					
SUBTOTAL				23.2	273.8	113.4			

PATCHING SCHEDULE									
STATION	LANE	L	W	44201815	44201819	44201821			
				CLASS D PATCHES, TYPE II, 14 INCH	CLASS D PATCHES, TYPE III, 14 INCH	CLASS D PATCHES, TYPE IV, 14 INCH			
		FT	FT	SQ YD	SQ YD	SQ YD			
252+75	EB	4	13	5.8					
252+75	WB	4	13	5.8					
261+82	EB	6	13	8.7					
261+82	WB	6	13	8.7					
278+44	EB	6	13	8.7					
279+38	EB	4	13	5.8					
279+38	WB	4	13	5.8					
285+00	EB	6	13	8.7					
296+94	EB	6	13	8.7					
296+94	WB	6	13	8.7					
305+88	EB	14	13		20.2				
305+88	WB	14	13		20.2				
319+18	WB	6	13	8.7					
319+68	EB	6	13	8.7					
323+86	EB	6	13	8.7					
323+86	WB	6	13	8.7					
332+45	WB	10	13	14.4					
333+03	EB	6	13	8.7					
338+82	EB	4	13	5.8					
338+82	WB	4	13	5.8					
339+06	EB	6	13	8.7					
339+06	WB	6	13	8.7					
350+00	EB	12	13		17.3				
350+00	WB	12	13		17.3				
363+89	EB	4	13	5.8					
363+89	WB	4	13	5.8					
365+64	WB	12	13		17.3				
373+48	EB	8	13	11.6					
373+48	WB	8	13	11.6					
401+82	EB	6	13	8.7					
401+82	WB	6	13	8.7					
406+85	EB	6	13	8.7					
442+50	EB	6	13	8.7					
448+48	WB	6	13	8.7					
448+65	EB	14	13		20.2				
456+41	EB	8	13	11.6					
460+48	WB	12	13		17.3				
466+13	EB	20	13			28.9			
474+20	EB	6	13	8.7					
478+56	EB	14	13		20.2				
481+78	EB	160	6			106.7			
481+78	WB	160	6			106.7			
SUBTOTAL				260.9	150.0	242.3			

PATCHING SCHEDULE					
44201777	44201781	44201803	44201815	44201819	44201821
CLASS D PATCHES, TYPE II, 11 INCH	CLASS D PATCHES, TYPE III, 11 INCH	CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE II, 14 INCH	CLASS D PATCHES, TYPE III, 14 INCH	CLASS D PATCHES, TYPE IV, 14 INCH
SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
USE 50	19	52	747	171	399

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USER NAME = rhanfland	DESIGNED LCS	REVISED -
DRAWN LCS	REVISED -	
PLOT SCALE = 0.1666667 / in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 2	OF 6	SHEETS	STA.	TO STA.
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**SCHEDULES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	12
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



TEMPORARY PAVEMENT MARKING SCHEDULE										
STATION	TO	STATION	70300211	70300221						78300202
			TEMPORARY PVMT	TEMP PAINT PVMT MARKING LINE 4" - PAINT						PVMT MARKING
			MARKING - LETTERS AND	YELLOW	WHITE	YELLOW		WHITE	REMOVAL -	
SQ FT	SOLID	SOLID	SKIP	SOLID	DOUBLE	SOLID	WATER BLASTING			
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	
2035+60.00		2038+02.00	62.4	484.0	726.0					465.7
2038+02.00		2043+22.00		1,040.0	1,040.0					693.3
2043+22.00		2043+72.00	62.4	0.0	100.0					95.7
2043+72.00		2046+59.00		574.0	861.0					478.3
2046+59.00		2053+34.00		1,350.0	1,350.0					900.0
2053+34.00		2056+01.00	62.4	534.0	801.0					507.4
2056+01.00		2056+67.00		132.0	132.0					88.0
2056+67.00		2063+93.00		1,452.0	1,452.0					968.0
2063+93.00		2064+75.00		328.0	164.0					164.0
2064+75.00		2066+09.00		268.0	268.0					178.7
2066+09.00		2070+00.00						782	782	521.3
33+99.78		34+67.00						134.44	134.44	89.6
34+67.00		99+73.00				1,626.5			13012	4879.5
99+73.00		108+93.00				230.0	920		1840	996.7
108+93.00		120+15.00				280.5	1122		2244	1215.5
120+15.00		134+09.00				348.5			2788	1045.5
134+09.00		144+40.00				257.8	1031		2062	1116.9
144+40.00		155+36.00				274.0	1096		2192	1187.3
155+36.00		156+42.00				26.5			212	79.5
156+42.00		164+29.00				196.8	787		1574	852.6
164+29.00		165+13.00				21.0			168	63.0
165+13.00		174+04.00				222.8	891		1782	965.3
174+04.00		175+50.00				36.5			292	109.5
175+50.00		183+15.00				191.3	765		1530	828.8
183+15.00		184+57.00				35.5			284	106.5
184+57.00		193+22.00				216.3	865		1730	937.1
193+22.00		234+37.00				1,028.8			8230	3086.3
234+37.00		242+88.00				212.8	851		1702	921.9
242+88.00		243+35.00				11.8			94	35.3
243+35.00		252+02.00				216.8	867		1734	939.3
252+02.00		259+72.00				192.5			1540	577.5
259+72.00		270+39.00				266.8	1067		2134	1155.9
270+39.00		280+21.00				245.5	982		1964	1063.8
280+21.00		288+69.00				212.0	848		1696	918.7
288+69.00		291+37.00				67.0			536	201.0
291+37.00		298+31.00				173.5	694		1388	751.8
298+31.00		308+00.00				242.3			1938	726.8
308+00.00		310+56.00				64.0	256		512	277.3
310+56.00		316+88.00						1264	1264	842.7
316+88.00		326+63.00				243.75	975		1950	1056.3
326+63.00		384+10.00				1436.75			11494	4310.3
384+10.00		404+31.00				505.25	2021		4042	2189.4
404+31.00		480+63.00				1908			15264	5724.0
480+63.00		483+35.00				68	272		544	294.7
TOTAL			187.2	6162.0	6894.0	11059.0	16310.0	2180.4	90652.4	44606.5
USE			187				133258			44606

SHORT TERM PAVEMENT MARKING SCHEDULE					
STATION	TO	STATION	70300100		70300150
			SHORT TERM		SHORT TERM
			PVMT MARKING	REMOVAL	PVMT MARKING
			YELLOW	WHITE	REMOVAL
			FOOT	FOOT	SQ FT
2035+60.00		2038+02.29		843.2	281.1
2038+02.29		2043+71.48		273.2	91.1
2043+71.48		2046+59.01		1,000.5	333.5
2046+59.01		2053+34.38		324.2	108.1
2053+34.38		2056+00.92		927.4	309.1
2056+00.92		2063+92.98		380.2	126.7
2063+92.98		2070+00.00	165.5	291.4	152.3
33+99.78		126+05.00	2,510.5		836.8
123+60.00		126+05.00		117.6	39.2
127+80.99		426+32.10	8,141.2		2713.7
127+80.99		130+30.00		119.5	39.8
415+00.00		426+32.10		543.4	181.1
430+02.22		483+35.00	1,454.4		484.8
430+02.22		442+00.00		574.9	191.6
482+60.00		483+35.00		36.0	12.0
TOTAL			12271.7	5431.6	5901.1
USE				17703	5901

MODEL: General Notes (Sheet)  
 FILE NAME: P:\effingham\205 - IDOT F13 194-40 DS VAY\Kuhn Trelo\Work Order 6\CADD\Project Drawings\0570994-4ch-Schedule\_4.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
DRAWN LCS	REVISED -	
PLOT SCALE = 0.166666"/in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.
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**SCHEDULES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	14
CONTRACT NO. 70994				
ILLINOIS   FED. AID PROJECT				

PAVING SCHEDULE									
STATION	TO	STATION	48203065	40600290	40602970	40604052	40604064	40600370	48102100
			HMA SHOULDERS	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER CRSE, 1L-9.5 FG, N70	HMA SURF. CRSE, 1L-9.5, MIX "C", N70	HMA SURF. CRSE, 1L-9.5, MIX "D", N90	LONG JOINT SEALANT	AGG WEDGE SHOULDER, TYPE B
			TON	POUND	TON	TON	TON	FOOT	TON
	EASTBOUND								
2035+60.00		2039+17.00	33.3	553.3	35.5		53.3		8.9
2039+17.00		2063+96.21	231.4	4,427.6	295.4		443.0		62.0
2063+96.21		2065+56.29	14.9	267.6	15.6		23.3	160.1	4.0
2065+56.29		2069+48.00	36.6	577.8	47.5		47.5	391.7	9.8
2069+48.00		2070+00.00		50.7	5.3	6.3		52.0	2.4
33+99.78		123+60.00		8,830.8	906.0	1,087.2		8,960.2	410.7
123+60.00		125+87.00	8.5	172.3	25.6	27.5		227.0	5.7
128+04.00		130+30.00	14.8	199.1	25.3	27.4		226.0	5.6
130+30.00		265+00.00		13,233.6	1,362.0	1,634.4		13,470.0	617.4
265+00.00		273+50.00		828.8	103.1	103.1		850.0	42.5
273+50.00		386+98.00		11,064.3	1,147.4	1,376.9		11,348.0	520.1
386+98.00		388+27.00		125.8	15.6	15.6		129.0	6.5
388+27.00		415+00.00		2,606.2	270.3	324.3		2,673.0	122.5
415+00.00		426+32.10	21.1	1,217.0	137.4	137.4		1,132.1	28.3
430+02.22		442+00.00	22.4	1,287.6	145.3	145.3		1,197.8	29.9
442+00.00		482+60.00	4.4	3,981.9	410.5	492.6		4,060.0	186.1
482+60.00		483+35.00	4.2	95.6	9.1	9.1		75.0	1.9
	WESTBOUND								
2035+60.00		2039+17.00	33.3	829.9	58.4		87.7		62.0
2039+17.00		2063+96.21	231.4	4,286.9	283.7		425.5		4.0
2063+96.21		2065+56.29	14.9	248.3	14.0		20.9		9.8
2065+56.29		2069+48.00	36.6	577.8	47.5		47.5		2.4
2069+48.00		2070+00.00		50.7	5.3	6.3			410.7
33+99.78		123+60.00		8,830.8	906.0	1,087.2			5.7
123+60.00		125+87.00	8.5	172.3	25.6	27.5			5.6
128+04.00		130+30.00	14.8	199.1	25.3	27.4			617.4
130+30.00		265+00.00		13,233.6	1,362.0	1,634.4			42.5
265+00.00		273+50.00		828.8	103.1	103.1			520.1
273+50.00		386+98.00		11,064.3	1,147.4	1,376.9			6.5
386+98.00		388+27.00		125.8	15.6	15.6			122.5
388+27.00		415+00.00		2,606.2	270.3	324.3			28.3
415+00.00		426+32.10	21.1	1,217.0	137.4	137.4			29.9
430+02.22		442+00.00	22.4	1,287.6	145.3	145.3			186.1
442+00.00		482+60.00	3.2	3,975.7	410.5	492.6			1.9
482+60.00		483+35.00	4.2	95.6	9.1	9.1			
TOTAL			782.0	99,150.3	9,923.4	10,774.2	1,148.7	44,951.9	4,119.7
USE			782	99,150	9,923	10,774	1,149	44,952	4,120

ENTRANCE AND SIDEROAD SCHEDULE								
STATION	SIDE	DESCRIPTION	EOP TO BK OF	WIDTH AT BK OF	X4400196	40800050	40800050	
			INCIDENTAL	INCIDENTAL	HMA SURFACE REMOVAL, SPECIAL 1 1/2"	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING	
			FOOT	FOOT	SQ YD	POUND	TON	
2066+44.74	RT	FRONTAGE RD	30.00	30.00	188.9	85.0	15.9	
35+02.98	LT	CE	13.00	38.00	70.0	31.5	5.9	
38+19.18	LT	CE	14.00	40.00	82.2	37.0	6.9	
41+30.89	RT	PE	10.00	INCL MB TURNOUT	55.2	24.8	4.6	
51+89.28	RT	N 600 EAST RD	25.00	23.00	113.3	51.0	9.5	
87+36.80	LT	N 675 EAST RD	26.00	26.00	123.7	55.7	10.4	
100+58.85	RT	N 700 EAST RD	26.00	42.00	194.0	87.3	16.3	
141+75.00	RT	MB TURNOUT	8.00	INCL MB TURNOUT	31.9	14.4	2.7	
142+08.95	LT	PE	8.00	19.00	26.0	11.7	2.2	
148+77.67	RT	CE	20.00	57.00	160.8	72.4	13.5	
180+00.47	LT	PE	28.00	18.00	74.9	33.7	6.3	
205+17.64	RT	PE	11.00	30.00	47.4	21.3	4.0	
207+93.82	LT	COUNTY RD 900E	28.00	26.00	158.1	71.1	13.3	
208+52.91	RT	PE	10.00	INCL MB TURNOUT	34.8	15.7	2.9	
210+42.34	RT	PE	10.00	INCL MB TURNOUT	72.4	32.6	6.1	
234+34.41	RT	COUNTY RD 950E	32.00	25.00	167.9	75.6	14.1	
247+01.32	LT	N 975 EAST RD	27.00	28	148.3	66.7	12.5	
253+25.09	RT	PE	11.00	INCL MB TURNOUT	78.2	35.2	6.6	
274+60.11	RT	N 1025 E RD	22.00	INCL MB TURNOUT	131.0	59.0	11.0	
281+42.00	RT	MB TURNOUT	8.00	INCL MB TURNOUT	34.1	15.3	2.9	
291+87.57	LT	PE	10.00	32.00	45.1	20.3	3.8	
291+87.57	RT	MB TURNOUT	6.00	INCL MB TURNOUT	32.3	14.5	2.7	
301+29.91	RT	COUNTY RD 1075E	28.00	23.00	137.6	61.9	11.6	
315+26.65	LT	COUNTY RD 1100E	27.00	28.00	148.3	66.7	12.5	
369+08.44	RT	COUNTY RD 1200E	27.00	62.00	306.8	138.1	25.8	
369+08.44	LT	COUNTY RD 1200E	27.00	41.00	218.1	98.1	18.3	
393+88.14	LT	PE	11.00	INCL MB TURNOUT	87.6	39.4	7.4	
407+72.35	RT	CE	11.00	88.00	159.6	71.8	13.4	
424+67.67	RT	CE	54.00	26.00	212.3	95.5	17.8	
431+67.15	RT	COUNTY RD 1300E	47.00	24.00	245.2	110.3	20.6	
460+62.79	LT	CE	28.00	20	103.9	46.8	8.7	
473+94.36	LT	PE	5.00	23	14.6	6.6	1.2	
475+81.52	RT	COUNTY RD 1400E	27.00	24	127.7	57.5	10.7	
TOTAL						3,832.2	1,724.5	321.9
USE						3,833	1,725	322

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 FILE NAME: P:\effingham\205 - IDOT F13 194-40 DS VAY Kuhn Trello\Work Order 6\CADD\Project Drawings\057099-4-Sub\Schedules\_5.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
	DRAWN LCS	REVISED -
PLOT SCALE = 0.1666667 / in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	15
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

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HMA SURFACE REMOVAL SCHEDULE							
STATION	TO	STATION	44000155	44000159	44000160	44000161	20010900
			HMA SURFACE REMOVAL, 1-1/2"	HMA SURFACE REMOVAL, 2-1/2"	HMA SURFACE REMOVAL, 2-3/4"	HMA SURFACE REMOVAL, 3"	COLD MILLING (SPECIAL)
			SQ YD	SQ YD	SQ YD	SQ YD	FOOT
	EASTBOUND						
2035+60.00		2039+17.00	396.7	555.3			357.0
2039+17.00		2063+96.21	2,754.7	4,722.9			2,479.2
2063+96.21		2065+56.29	177.9	277.9			
2065+56.29		2069+48.00	435.2			565.8	
2069+48.00		2070+00.00			75.1		
33+99.78		123+60.00			13,082.7		
123+60.00		125+87.00	101.1			187.8	
128+04.00		130+30.00	175.8			177.7	
130+30.00		265+00.00			19,605.4		
265+00.00		273+50.00				1,227.8	
273+50.00		386+98.00			16,391.6		
386+98.00		388+27.00				186.3	
388+27.00		415+00.00			3,861.0		
415+00.00		426+32.10	251.6			1,635.3	
430+02.22		442+00.00	266.2			1,730.1	
442+00.00		482+60.00	52.0		5,864.4		
482+60.00		483+35.00	50.0			108.3	
	WESTBOUND						
2035+60.00		2039+17.00	396.7	965.0			357.0
2039+17.00		2063+96.21	2,754.7	4,514.5			2,479.2
2063+96.21		2065+56.29	177.9	249.3			
2065+56.29		2069+48.00	435.2			565.8	
2069+48.00		2070+00.00			75.1		
33+99.78		123+60.00			13,082.7		
123+60.00		125+87.00	101.1			187.8	
128+04.00		130+30.00	175.8			177.7	
130+30.00		265+00.00			19,605.4		
265+00.00		273+50.00				1,227.8	
273+50.00		386+98.00			16,391.6		
386+98.00		388+27.00				186.3	
388+27.00		415+00.00			3,861.0		
415+00.00		426+32.10	251.6			1,635.3	
430+02.22		442+00.00	266.2			1,730.1	
442+00.00		482+60.00	38.3		5,864.4		
482+60.00		483+35.00	50.0			108.3	
TOTAL			9,308.7	11,284.9	117,760.4	11,638.2	5,672.4
USE			9,309	11,285	117,760	11,638	5,672



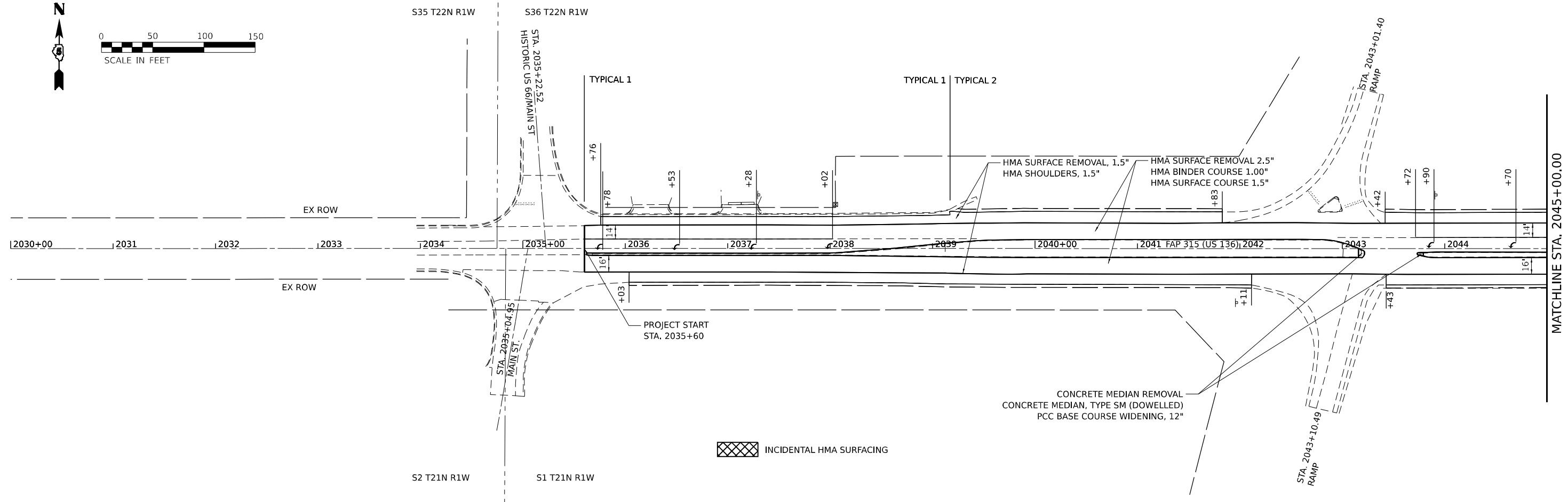
USER NAME = rhanfland	DESIGNED LCS	REVISED -
DRAWN LCS	REVISED -	
PLOT SCALE = 0.1666667 / in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

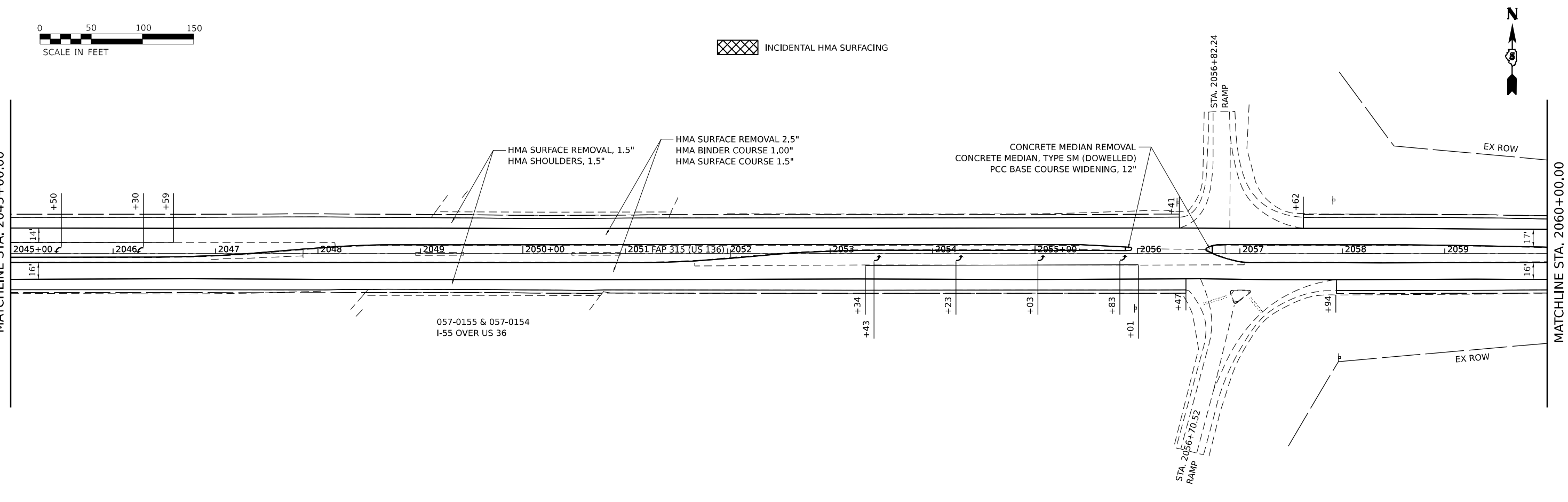
SCHEDULES			
SCALE:	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	16
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				





INCIDENTAL HMA SURFACING



MODEL: P:\70994\4\1\CD\Plan-13  
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PROJECT: I-55 OVER US 36  
DRAWING: I-55 OVER US 36 - PLAN SHEET 1

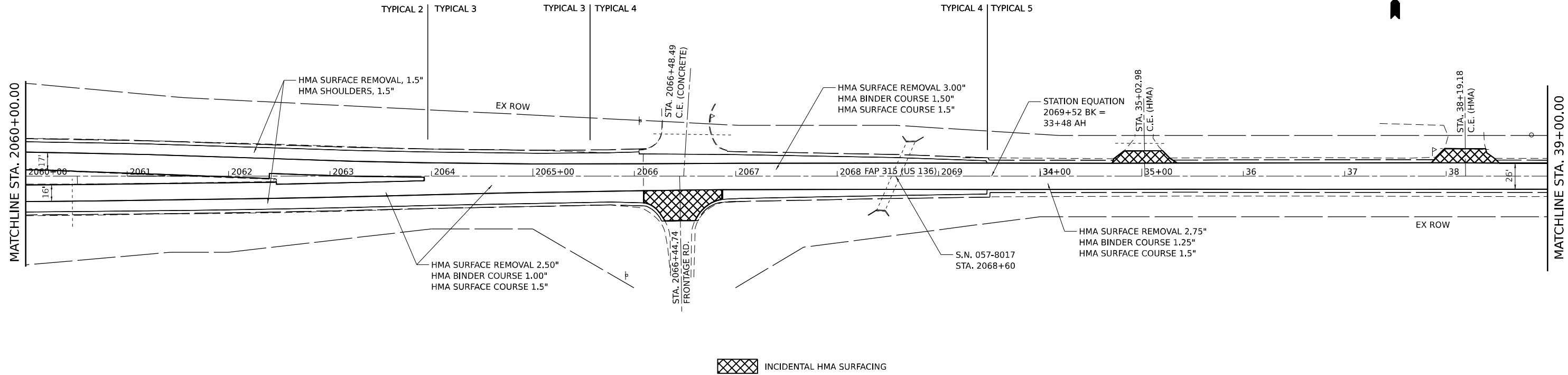


USER NAME = rhand	DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISIONS -	
CHECKED - RLH	REVISIONS -	
DATE -	REVISIONS -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
SCALE: 1:50	SHEET 1	OF 17 SHEETS	STA. 2030+00 TO STA. 2060+00

F.A.P. RTE. 315	SECTION (120,121)RS-1	COUNTY MCLEAN	TOTAL SHEETS 45	SHEET NO. 17
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



INCIDENTAL HMA SURFACING



INCIDENTAL HMA SURFACING

MODEL: P:\70994\41\CDM\Plan-31.dwg  
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USER NAME = rhanfland  
 PLOT SCALE = 99.99980000" / in.  
 PLOT DATE = 2/3/2022

DESIGNED - LCS  
 DRAWN - LCS  
 CHECKED - RLH  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

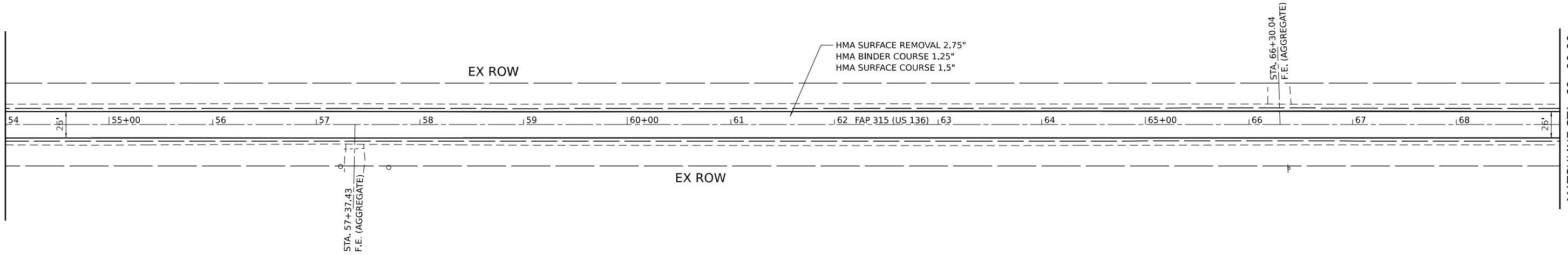
PLAN SHEETS  
 SCALE: 1:50 SHEET 2 OF 17 SHEETS STA. 2060+00 TO STA. 53+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	18
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 54+00.00

MATCHLINE STA. 69+00.00

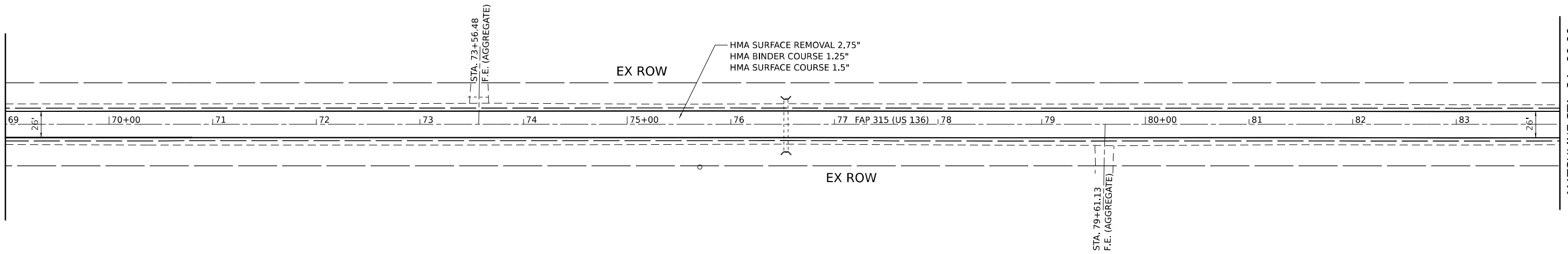


INCIDENTAL HMA SURFACING



MATCHLINE STA. 69+00.00

MATCHLINE STA. 84+00.00



INCIDENTAL HMA SURFACING

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PROJECT: ILLINOIS STATE ROAD 136  
DRAWN BY: RLH  
DATE: 2/3/2022



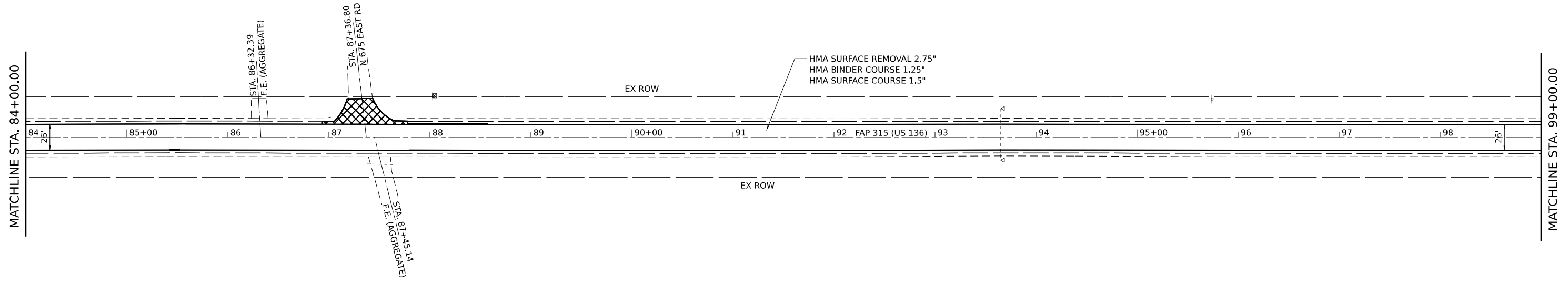
USER NAME = rhanland	DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISIONS -	
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PLOT DATE = 2/3/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

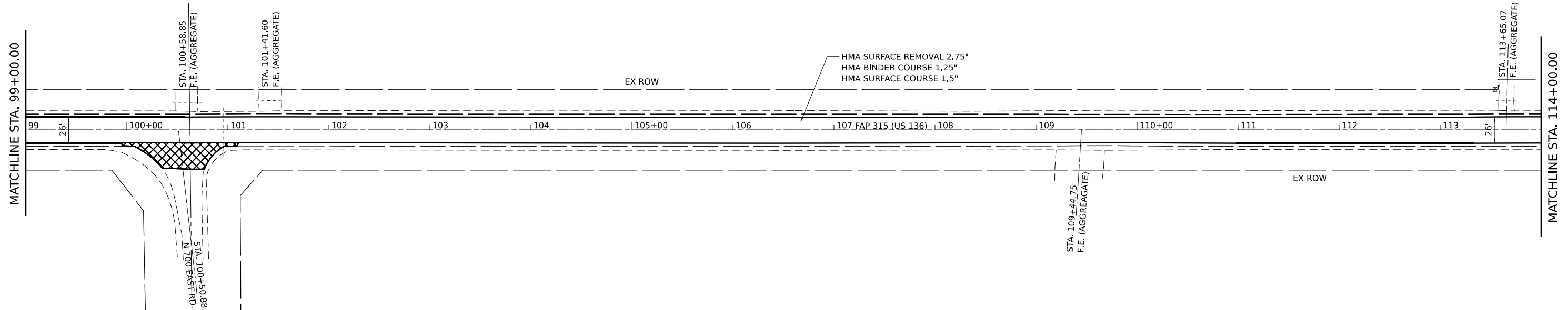
SCALE: 1:50 SHEET 3 OF 17 SHEETS STA. 53+99.79 TO STA. 83+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	19
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



INCIDENTAL HMA SURFACING

S31 T22N R1E S32 T22N R1E



INCIDENTAL HMA SURFACING

S6 T21N R1E S5 T21N R1E

MODEL: P:\70994-14\CDM\Plan-24  
 FILE NAME: P:\Effingham\2025-1\DOT 173 194-40 DS VAY K\lin Trello\Work Order 6\CADD\Project Drawings\057099-14\ch\DR\Plan-24.dwg



USER NAME = rhanfland  
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 PLOT DATE = 2/3/2022

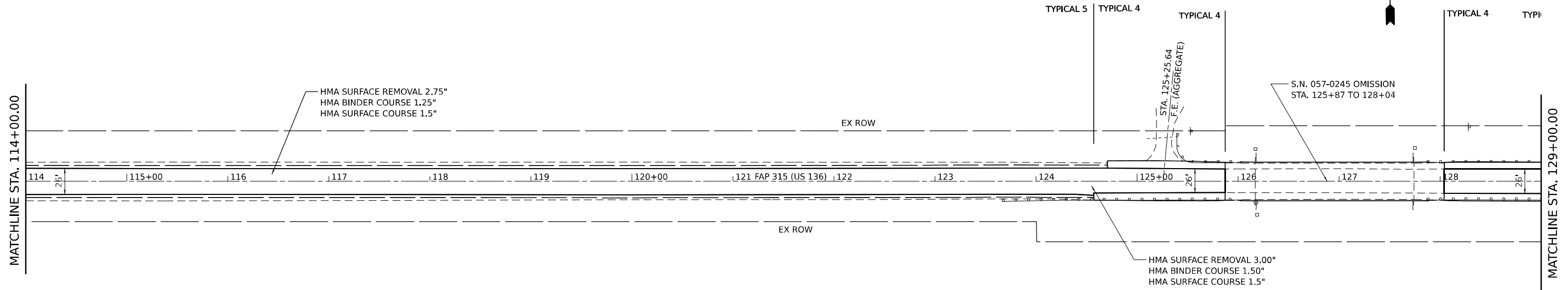
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 DRAWN - LCS  
 CHECKED - RLH  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

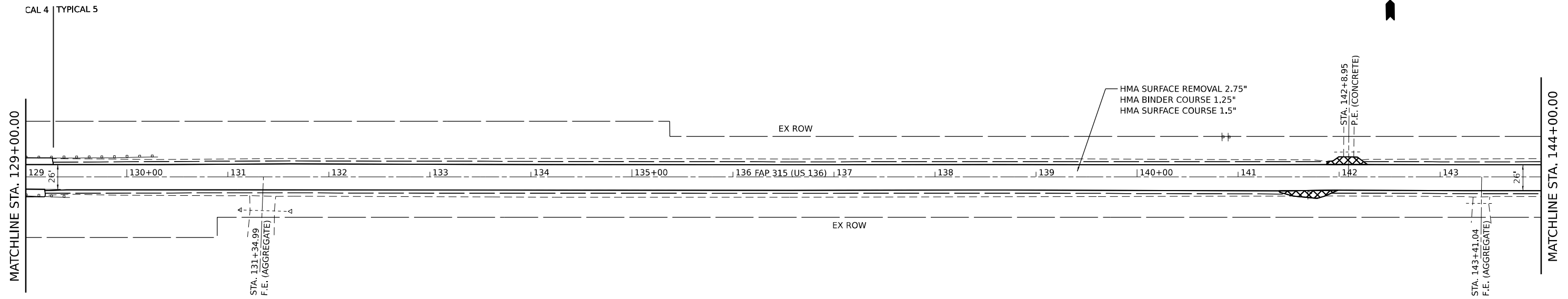
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS  
 SCALE: 1:50 SHEET 4 OF 17 SHEETS STA. 83+99.79 TO STA. 113+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	20
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	



INCIDENTAL HMA SURFACING



INCIDENTAL HMA SURFACING

MODEL: P:\70994-144\DWG\114-01.dwg  
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 FILE NAME: P:\70994-144\DWG\114-01.dwg



USER NAME = rhanfland  
 PLOT SCALE = 99.9999800000 \* / in.  
 PLOT DATE = 2/3/2022

DESIGNED - LCS  
 DRAWN - LCS  
 CHECKED - RLH  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

SCALE: 1:50 SHEET 5 OF 17 SHEETS STA. 113+99.79 TO STA. 143+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	21
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

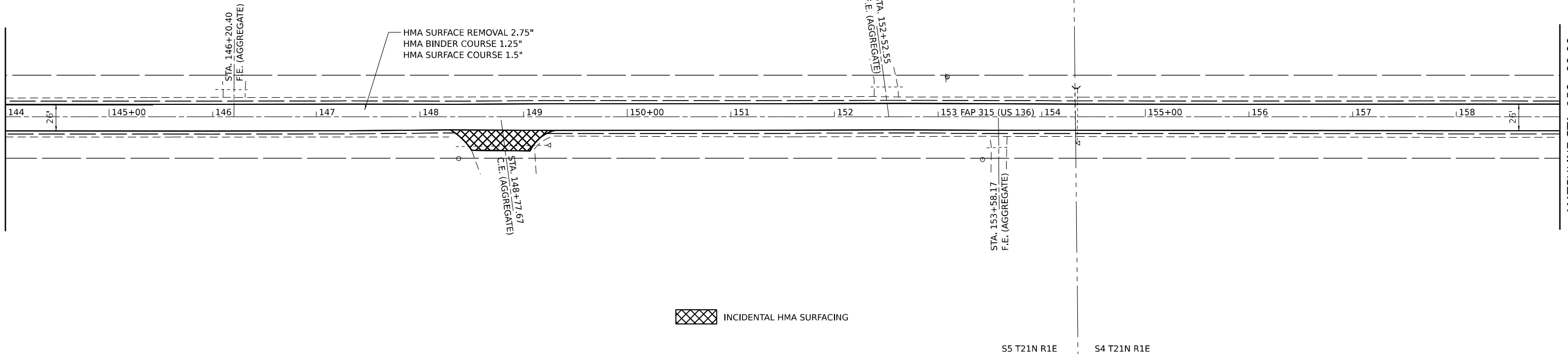


S32 T22N R1E

S33 T22N R1E

MATCHLINE STA. 144+00.00

MATCHLINE STA. 159+00.00



INCIDENTAL HMA SURFACING

S5 T21N R1E

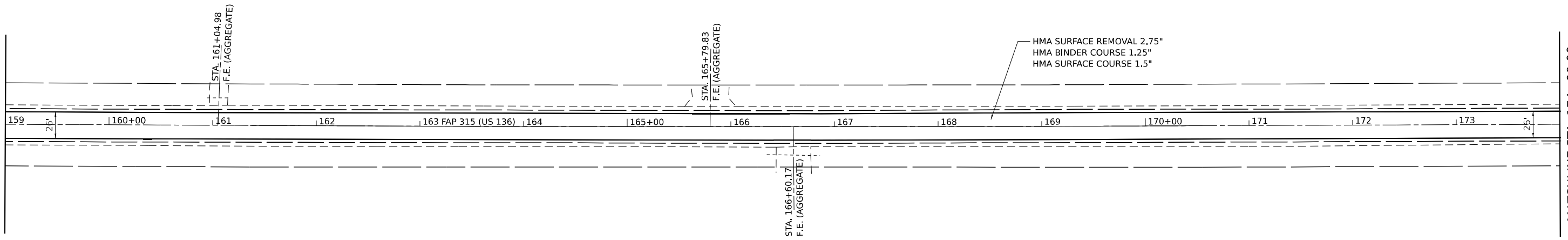
S4 T21N R1E



INCIDENTAL HMA SURFACING

MATCHLINE STA. 159+00.00

MATCHLINE STA. 174+00.00



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 FILE NAME: P:\70994-11\CDM\Plan-11.dgn  
 USER: rhandland



CIVIL DESIGN, INC.  
 WBE / DBE  
 EFFINGHAM, IL  
 LIC. # 184.003222

USER NAME = rhandland  
 DESIGNED - LCS  
 DRAWN - LCS  
 CHECKED - RLH  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

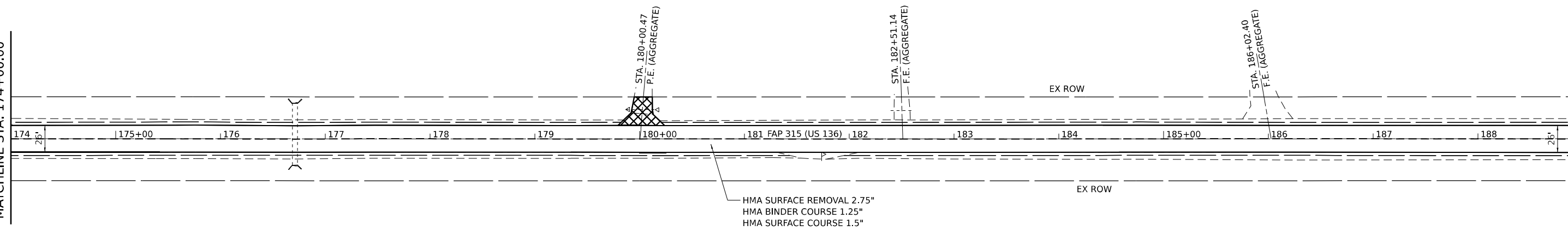
SCALE: 1:50    SHEET 6    OF 17    SHEETS    STA. 143+99.79    TO STA. 173+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	22
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 174+00.00

MATCHLINE STA. 189+00.00



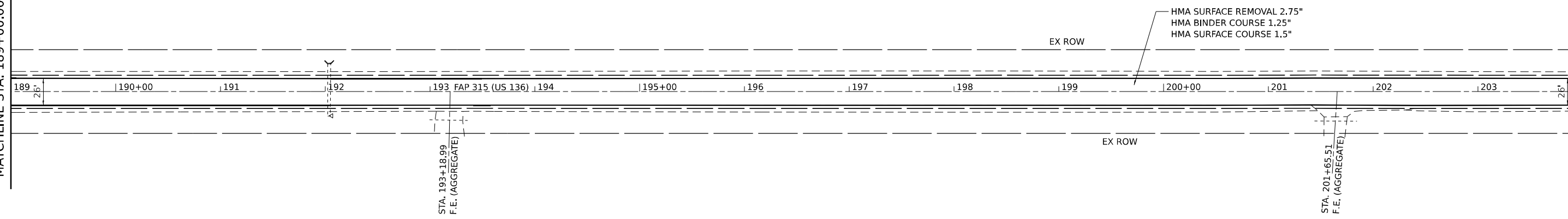
HMA SURFACE REMOVAL 2.75"  
HMA BINDER COURSE 1.25"  
HMA SURFACE COURSE 1.5"

INCIDENTAL HMA SURFACING



MATCHLINE STA. 189+00.00

MATCHLINE STA. 204+00.00



HMA SURFACE REMOVAL 2.75"  
HMA BINDER COURSE 1.25"  
HMA SURFACE COURSE 1.5"

INCIDENTAL HMA SURFACING

MODEL: P:\70994-14\CDMP\18-131  
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USER NAME = rhanfland	DESIGNED - LCS	REVISED -
	DRAWN - LCS	REVISED -
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PLOT DATE = 2/3/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS			
SCALE: 1:50	SHEET 7	OF 17 SHEETS	STA. 173+99.79 TO STA. 203+99.79

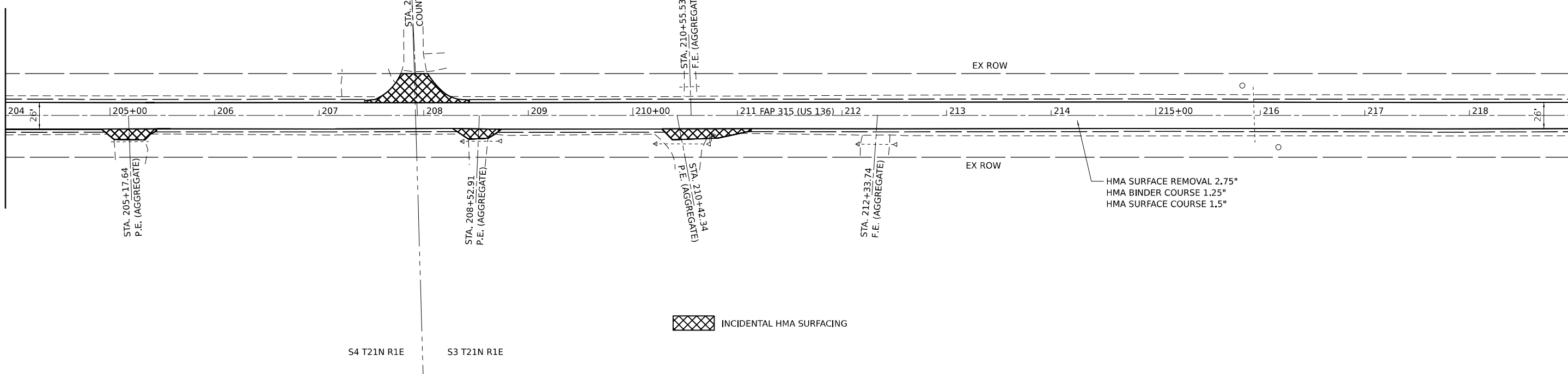
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	23
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



S33 T22N R1E S34 T22N R1E



MATCHLINE STA. 204+00.00



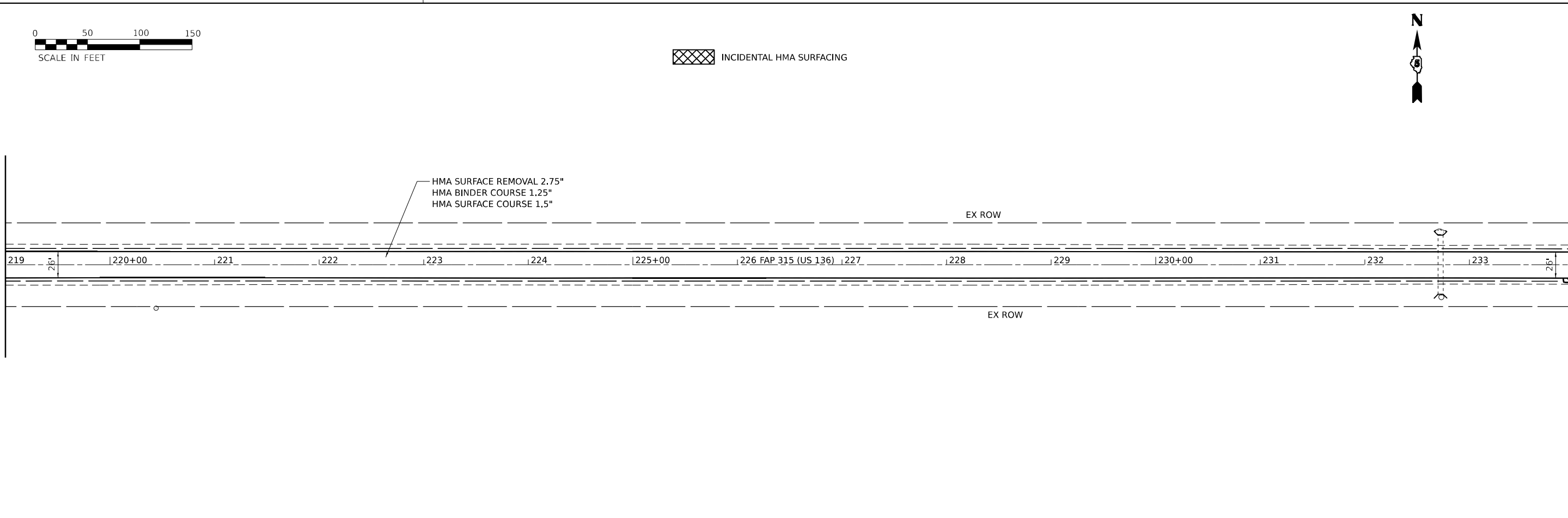
MATCHLINE STA. 219+00.00



S4 T21N R1E S3 T21N R1E



MATCHLINE STA. 219+00.00



MATCHLINE STA. 234+00.00

MODEL: P:\70994-1-1\CDM\Plan-15-1.dgn  
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USER NAME = rhanfland  
 PLOT SCALE = 99.999800000 \* / in.  
 PLOT DATE = 2/3/2022

DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISED -
CHECKED - RLH	REVISED -
DATE -	REVISED -

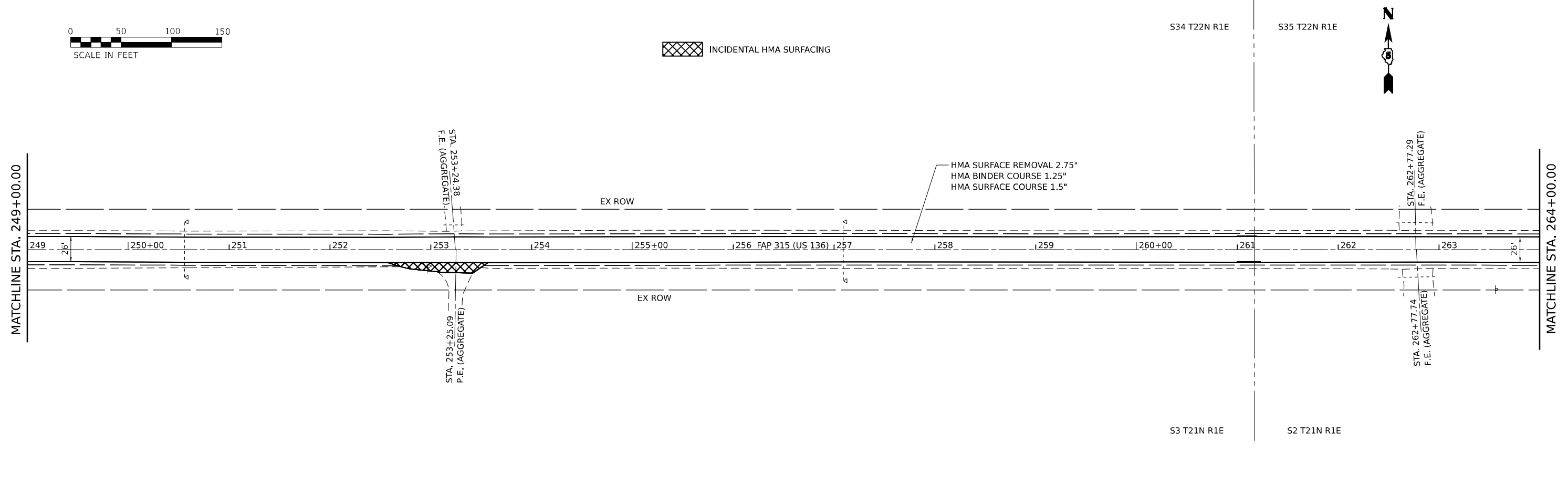
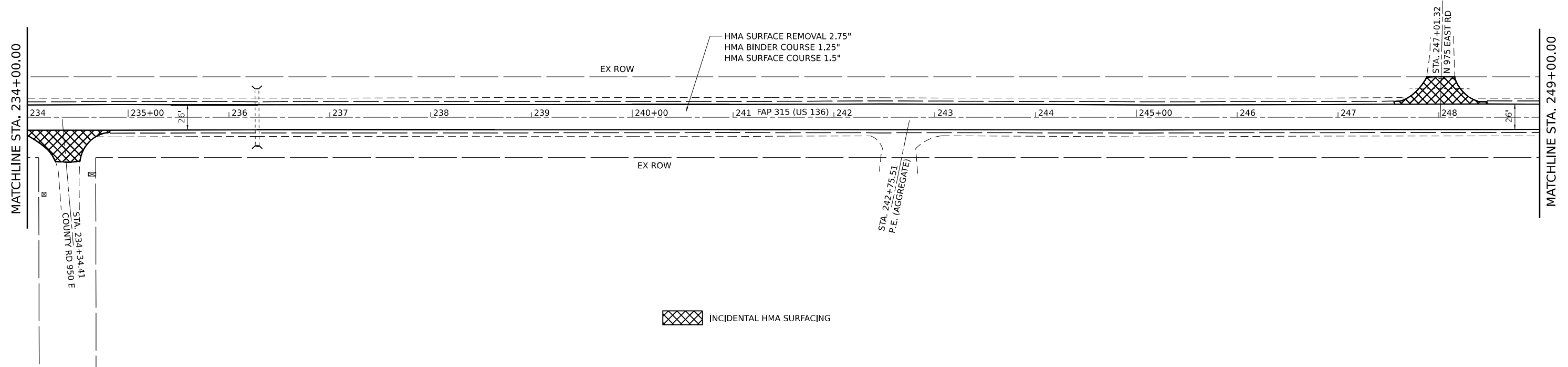
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1:50 SHEET 8 OF 17 SHEETS STA. 203+99.79 TO STA. 233+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	24
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	





MODEL: P:\70994\4-14\CDM\Plan-171.dgn  
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 PROJECT: ILLINOIS DOT 194-40 DS VAY Kuhn Trello\Work Order 6\CADD\Project Drawings\0570994-40\CDM\Plan-171.dgn



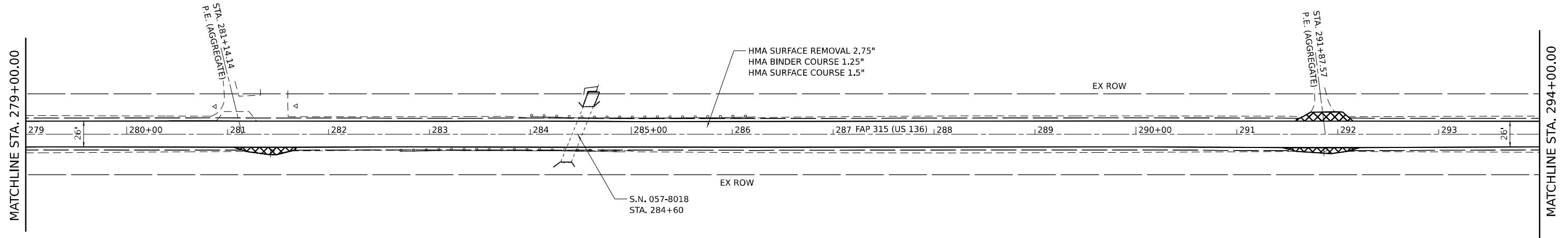
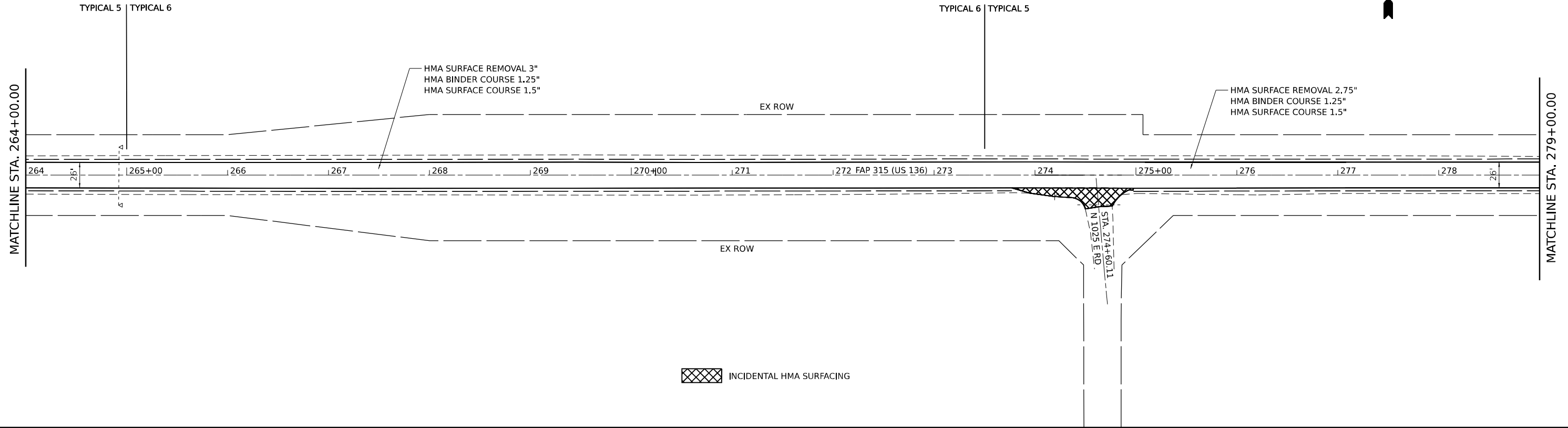
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DRAWN - LCS	REVISED -	
PLOT SCALE = 99.999800000 * / in.	CHECKED - RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

SCALE: 1:50      SHEET 9    OF 17    SHEETS    STA. 233+99.79    TO STA. 263+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	25
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	



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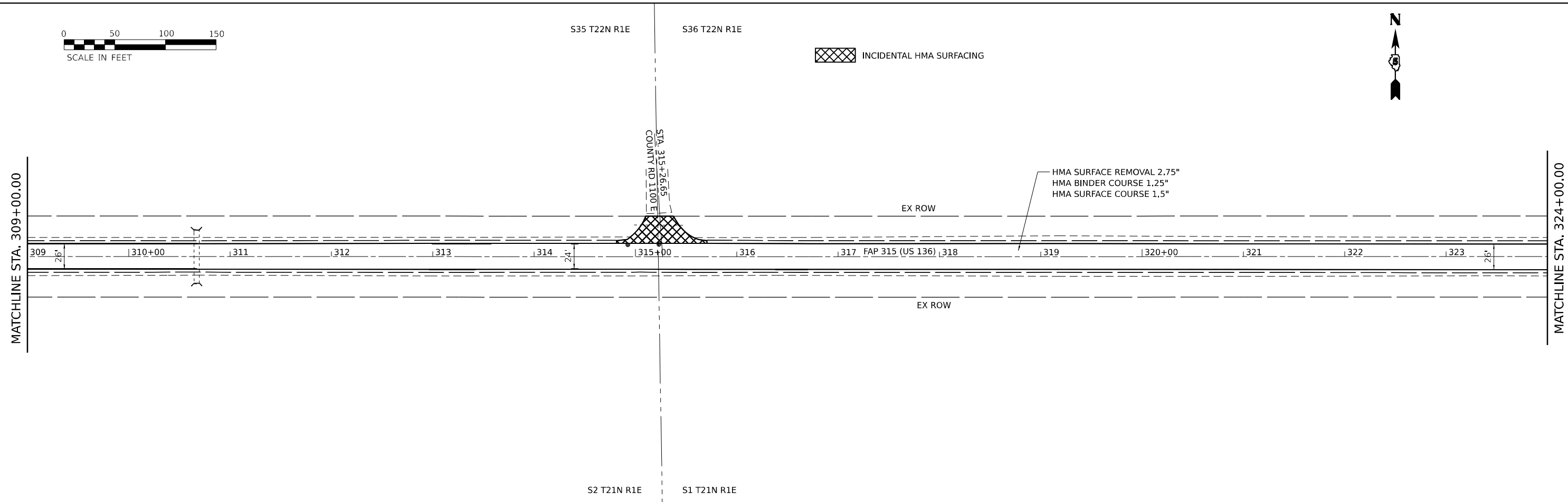
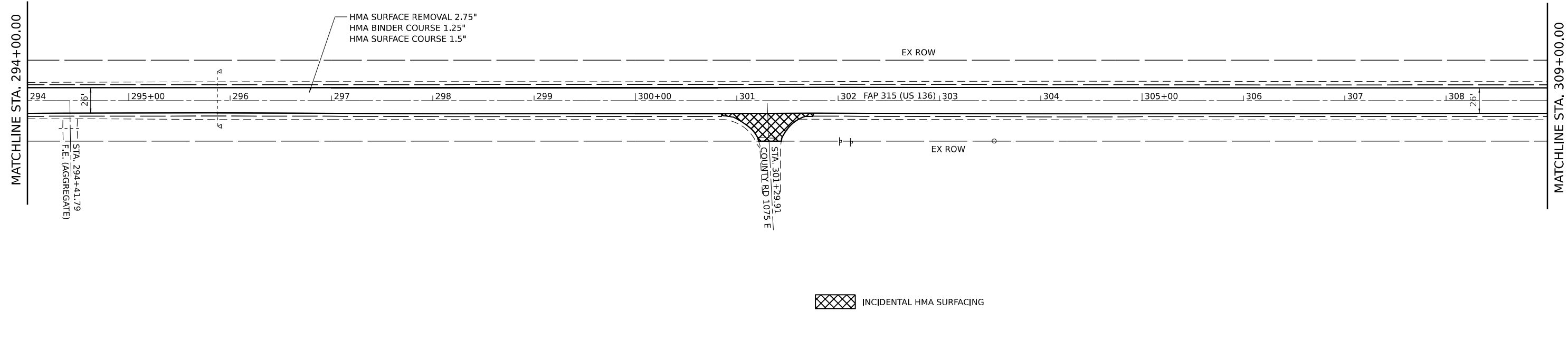
USER NAME = rhanfland	DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISIONS	
CHECKED - RLH	REVISIONS	
DATE -	REVISIONS	
PLOT SCALE = 99.999800000 * / in.		
PLOT DATE = 2/3/2022		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

SCALE: 1:50 SHEET 10 OF 17 SHEETS STA. 263+99.79 TO STA. 293+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	26
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



MODEL: P:\70994-11\CDM\Plan-211.dgn  
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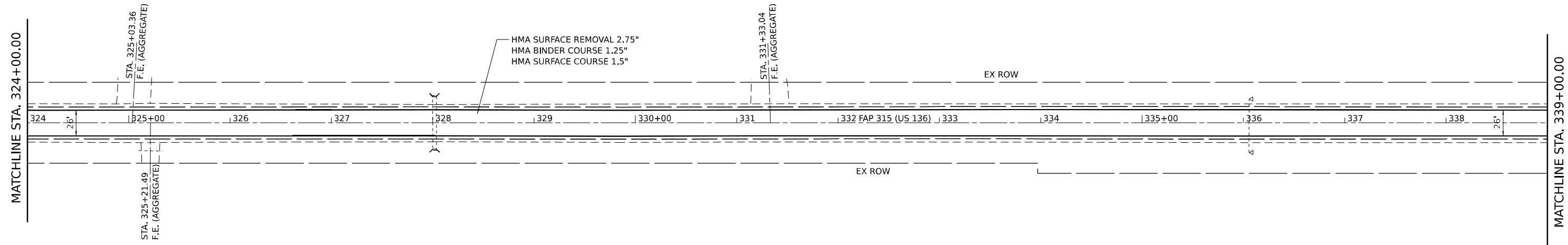


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DRAWN - LCS	REVISOR -	
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PLOT DATE = 2/3/2022	DATE -	REVISOR -

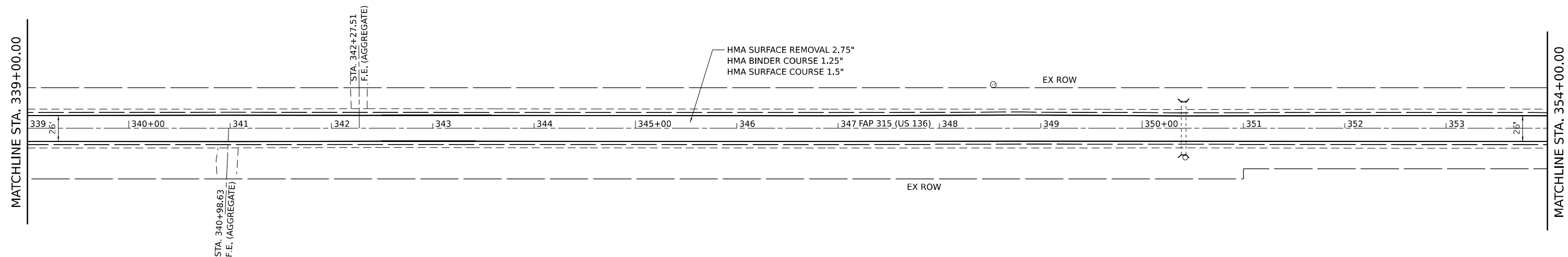
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>			
SCALE: 1:50	SHEET 11	OF 17 SHEETS	STA. 293+99.79 TO STA. 323+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	27
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



INCIDENTAL HMA SURFACING



INCIDENTAL HMA SURFACING

MODEL: P:\70994-14\CDM\Plan-231.dgn  
FILE NAME: P:\Effingham\2025 - IDOT F18 194-40 DS VAY Kuhn Trello\Work Order 6\CADD\Project Drawings\2025-1099-40-Sub\Plan-231.dgn



USER NAME = rhanfland	DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISOR -	
CHECKED - RLH	REVISOR -	
DATE -	REVISOR -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

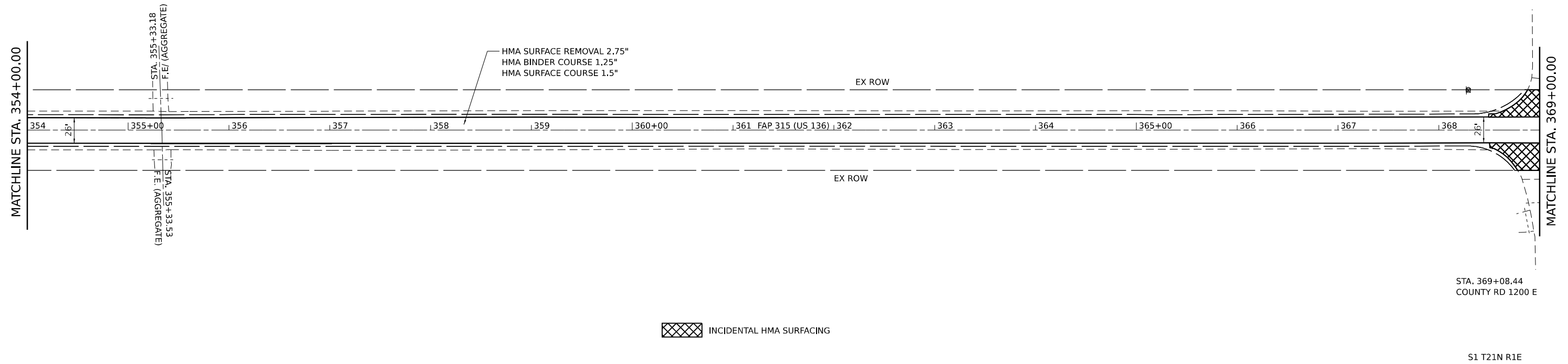
PLAN SHEETS

SCALE: 1:50 SHEET 12 OF 17 SHEETS STA. 323+99.79 TO STA. 353+99.79

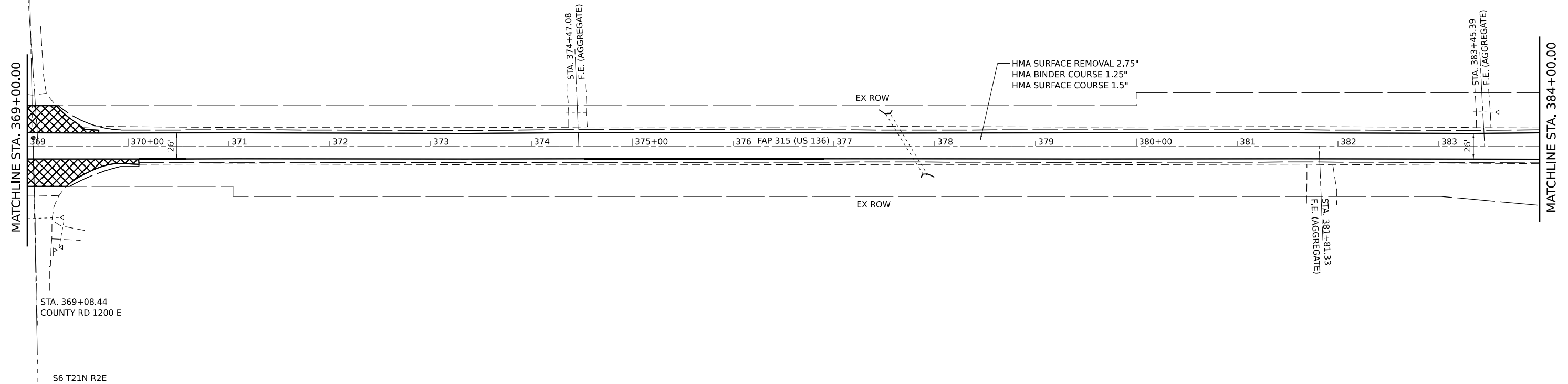
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	28
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	



S36 T22N R1E



S31 T22N R2E



MODEL: P:\70994\4-14\CDM\13-25-1  
 FILE NAME: P:\EFFINGHAM\2025 - IDOT\178\_194-40 DS VAY\Kuhn Trello\Work Order 6\CADD\Project Drawings\0570994-40\ch\CDM\13-25-1.dgn



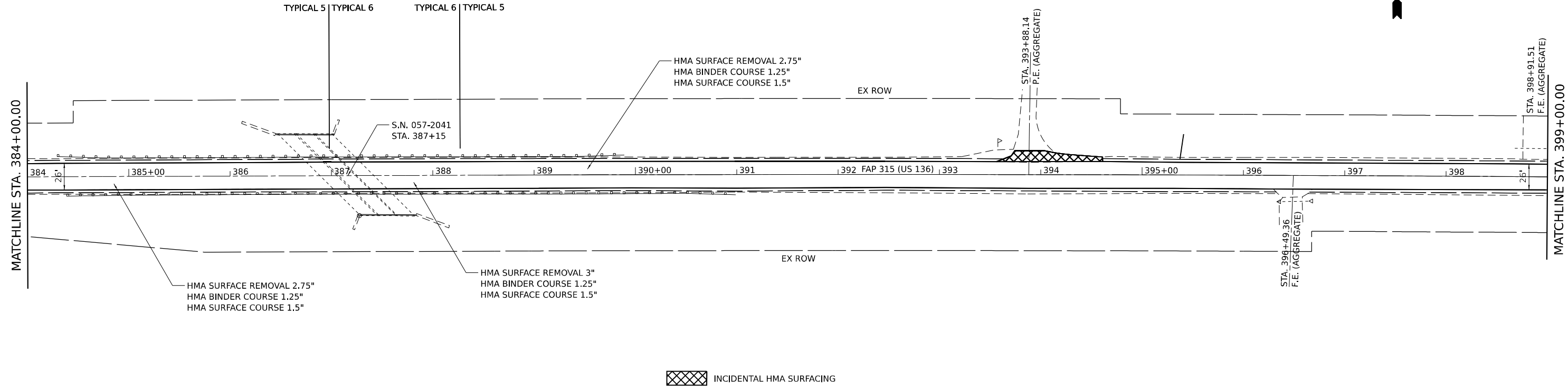
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DRAWN - LCS	REVISED -	
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PLOT DATE = 2/3/2022	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

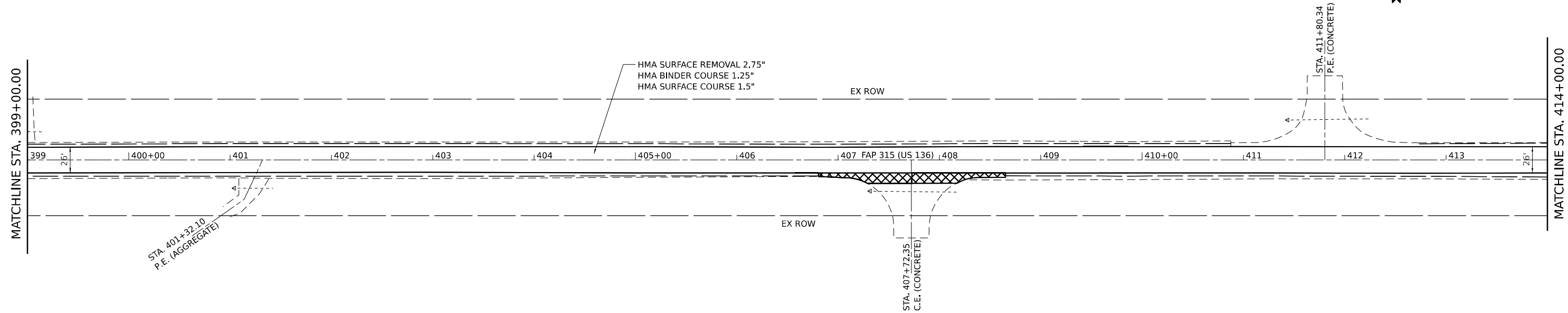
PLAN SHEETS

SCALE: 1:50 SHEET 13 OF 17 SHEETS STA. 353+99.79 TO STA. 383+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	29
CONTRACT NO. 70994				
ILLINOIS		FED. AID PROJECT		



INCIDENTAL HMA SURFACING



INCIDENTAL HMA SURFACING

MODEL: P:\70994\414\CDM\Plan-271.dgn  
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USER NAME = rhanfland  
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 PLOT DATE = 2/3/2022

DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISED -
CHECKED - RLH	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

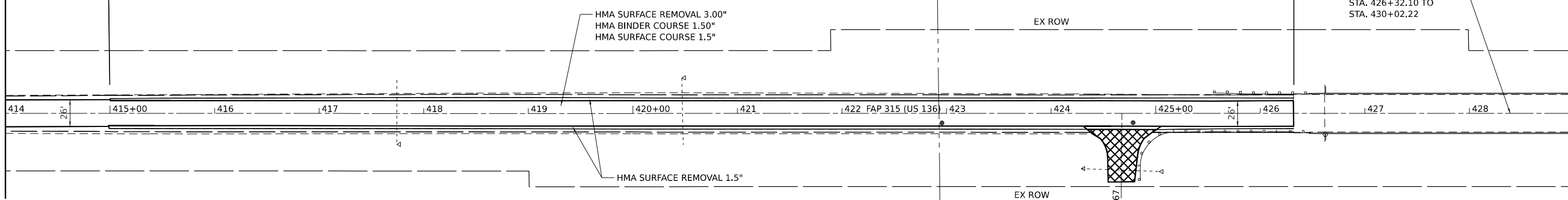
SCALE: 1:50    SHEET 14 OF 17 SHEETS    STA. 383+99.79 TO STA. 413+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	30
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



TYPICAL 5 | TYPICAL 4

MATCHLINE STA. 414+00.00



OMITTED S.N. 057-0244  
STA. 426+32.10 TO  
STA. 430+02.22

INCIDENTAL HMA SURFACING

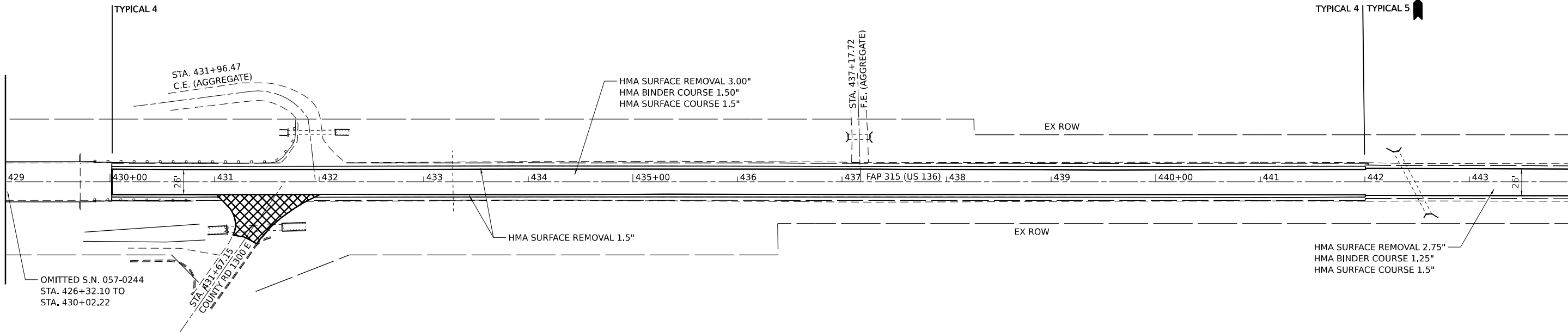
S6 T21N R2E S5 T21N R2E

MATCHLINE STA. 429+00.00



INCIDENTAL HMA SURFACING

MATCHLINE STA. 429+00.00



TYPICAL 4 | TYPICAL 5

OMITTED S.N. 057-0244  
STA. 426+32.10 TO  
STA. 430+02.22

HMA SURFACE REMOVAL 2.75"  
HMA BINDER COURSE 1.25"  
HMA SURFACE COURSE 1.5"

MATCHLINE STA. 444+00.00

MODEL: P:\70994-14\CDM\Plan-2021  
 FILE NAME: P:\Effingham\2025 - IDOT F18 194-40 DS VAY & Kim Trelio\Work Order 6\CADD\Project Drawings\0570994-14\CDM\Plan-2021.dgn



USER NAME	= rhanfland
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PLOT DATE	= 2/3/2022

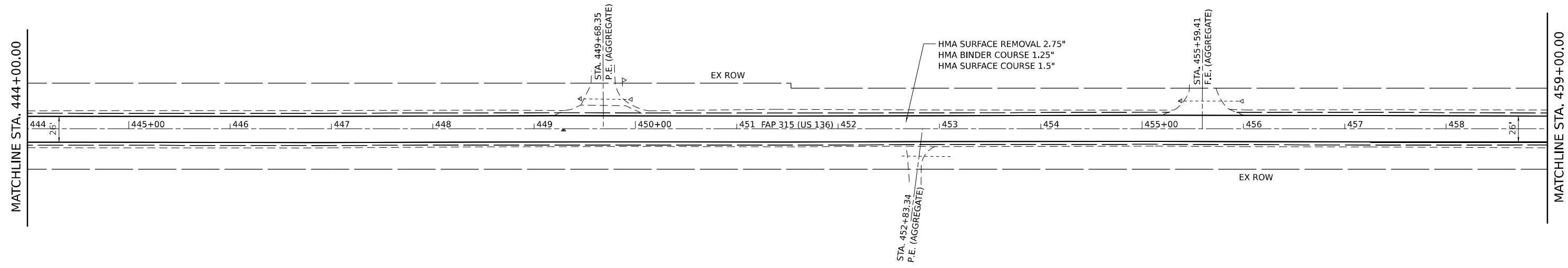
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CHECKED -	RLH
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

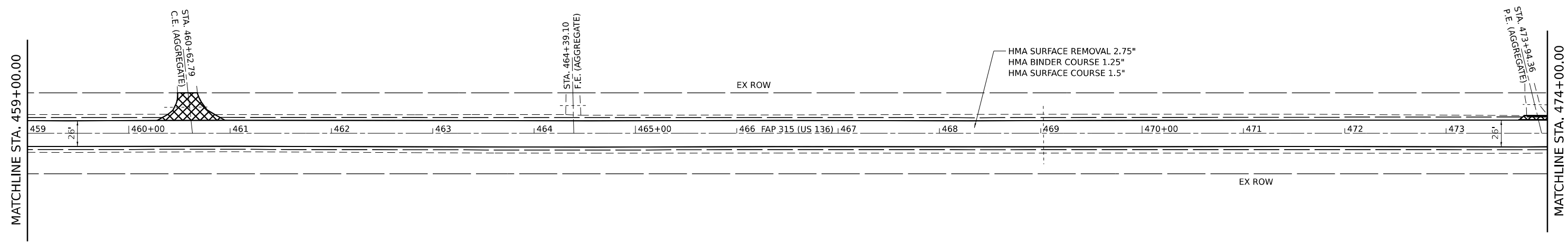
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>			
SCALE: 1:50	SHEET 15	OF 17 SHEETS	STA. 413+99.79 TO STA. 443+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	31
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



INCIDENTAL HMA SURFACING



INCIDENTAL HMA SURFACING

MODEL: P:\70994-11\CDM\Plan-311.dgn  
 FILE NAME: P:\Effingham\2023\_IDOT\773\_194-40 DS VAY\Kuhn Trello\Work\_Order\_6\CADD\Project\_Drawing\2023-10994-40ch-CDM\Plan-311.dgn



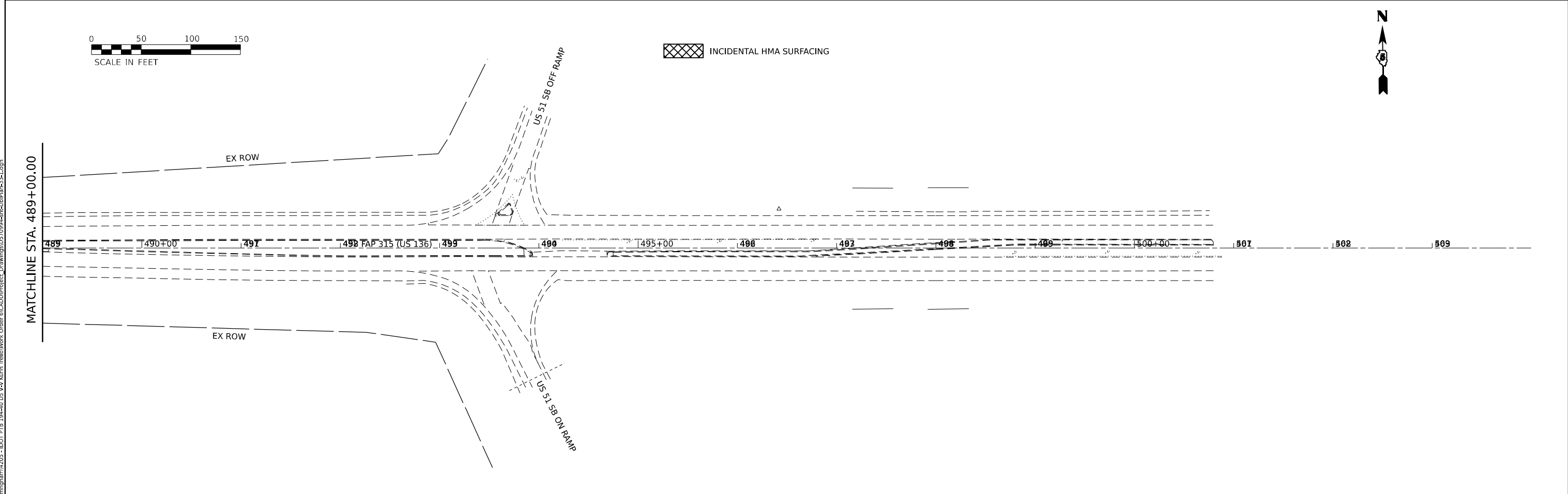
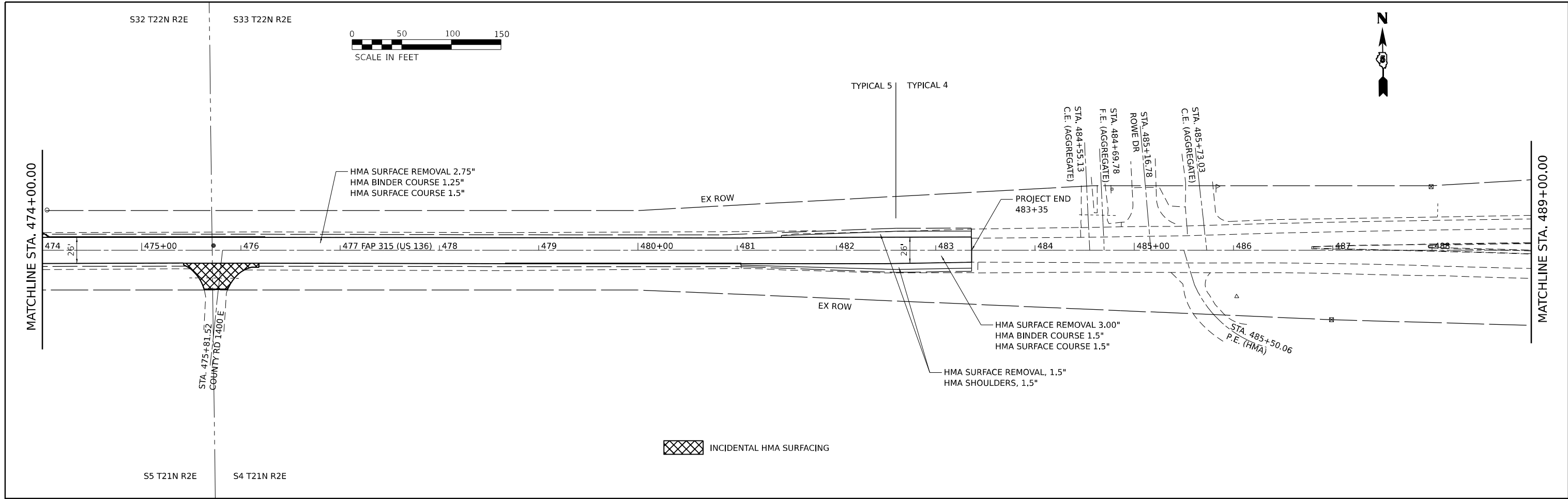
USER NAME = rhanfland	DESIGNED - LCS	REVISED -
DRAWN - LCS	REVISIONS -	
PLOT SCALE = 99.999800000 * / in.	CHECKED - RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>			
SCALE: 1:50	SHEET 16	OF 17 SHEETS	STA. 443+99.79 TO STA. 473+99.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	32
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	



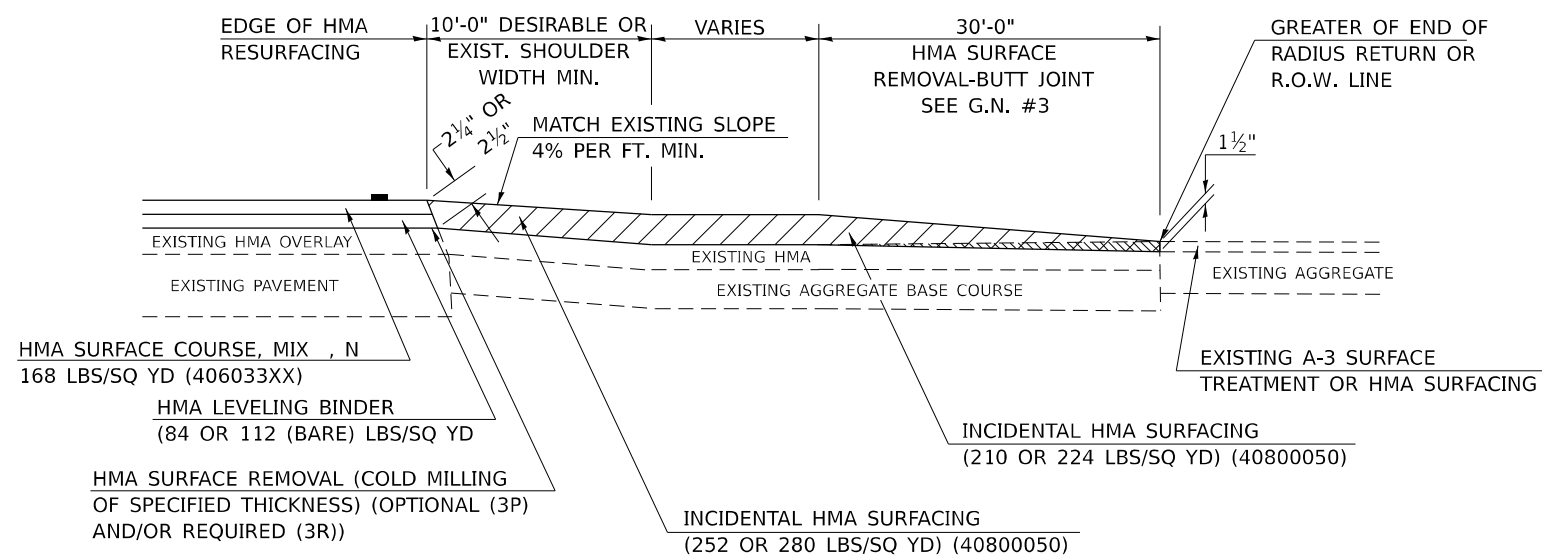


MODEL: P:\70994\4\HMA\Plan-331.dwg  
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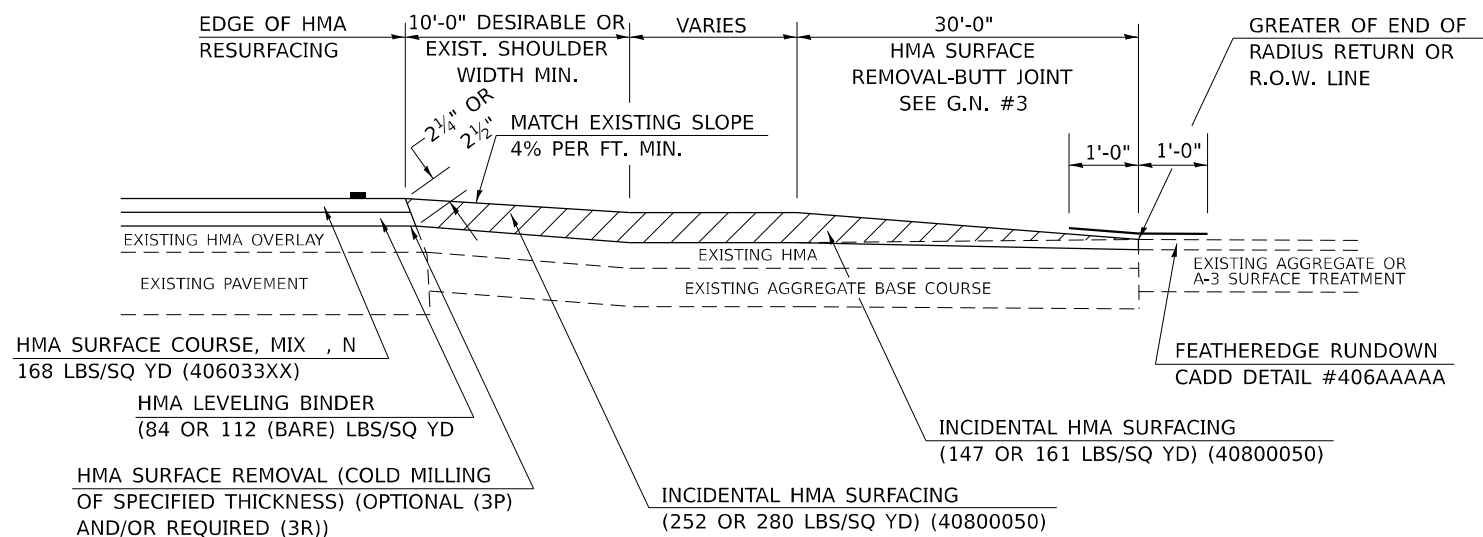
<b>CIVIL DESIGN, INC.</b> WBE / DBE EFFINGHAM, IL LIC. # 184.003222	USER NAME = rhanfland	DESIGNED - LCS	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>			F.A.P. RTE. 315	SECTION (120,121)RS-1	COUNTY MCLEAN	TOTAL SHEETS 45	SHEET NO. 33
	PLOT SCALE = 99.999980000" / in.	CHECKED - RLH	REVISED -		SCALE: 1:50	SHEET 17 OF 17 SHEETS	STA. 473+99.79 TO STA. 503+99.79	CONTRACT NO. 70994		ILLINOIS FED. AID PROJECT		
PLOT DATE = 2/3/2022	DATE -	REVISED -	REVISED -									



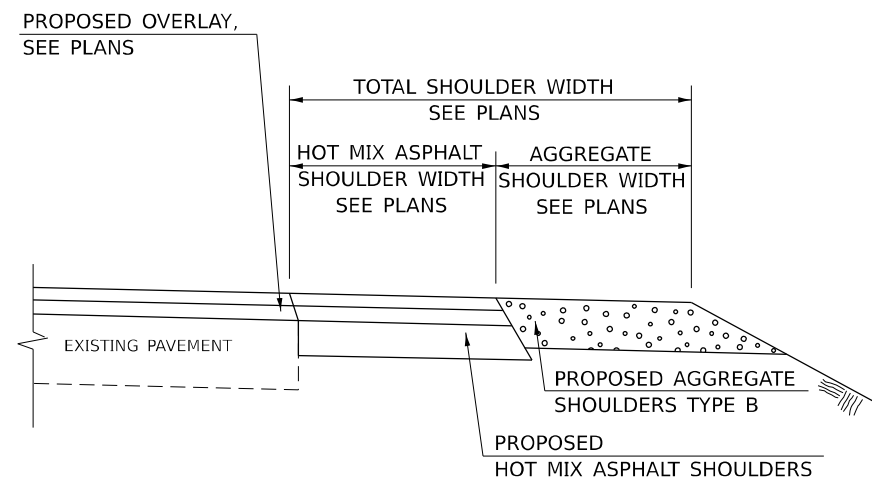
**SECTION A-A  
EXISTING HMA OR PCC SIDEROAD (> 400 ADT)**



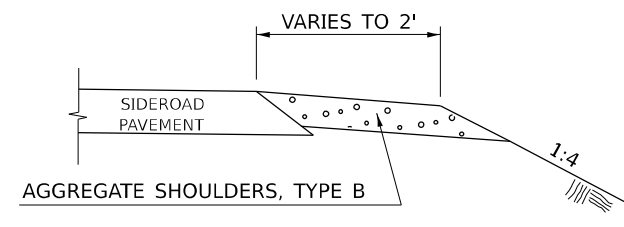
**SECTION A-A  
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (< 400 ADT)**



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" 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									
<b>SURFACE TYPE</b>											
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**

MODEL: Sideroads-2 (Sheet) FILE NAME: P:\Engineering\2020 - IDOT\173-194-40 DS VAY\Kuhn Trello\Work Order 6\CADD\Project Drawings\173-194-40 DS VAY\408000AA-Sideroads.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
	DRAWN LCS	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

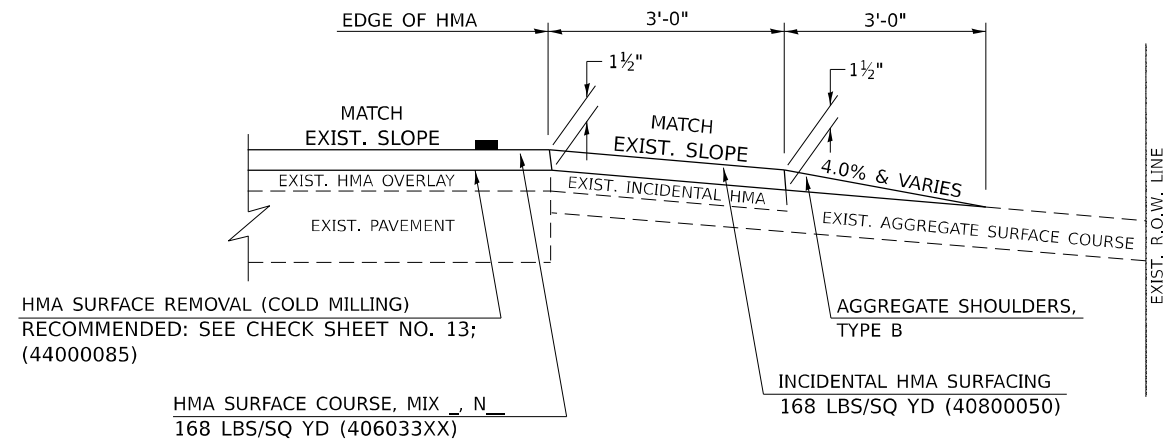
**SIDEROADS & SIDESTREETS (RURAL)**

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

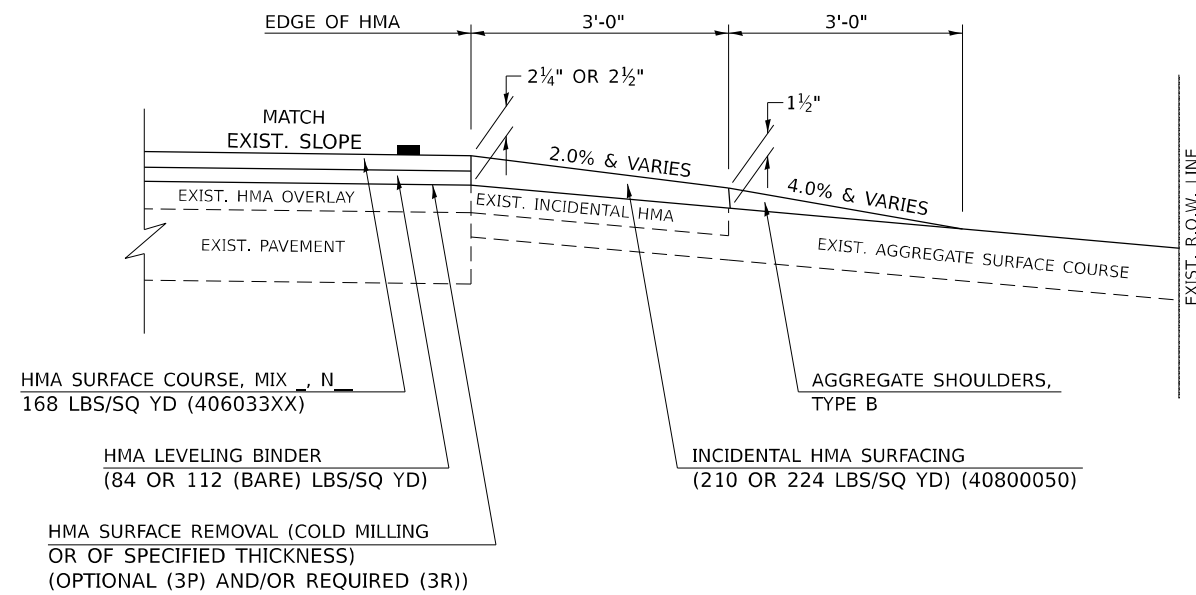
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	35
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

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

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

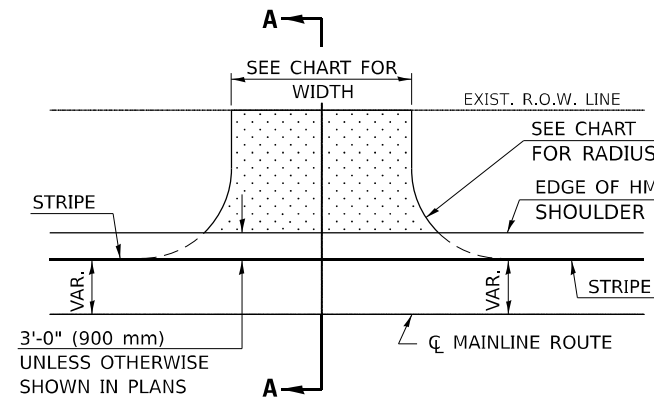


**"3P" OR "3R" IMPROVEMENTS**  
 (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



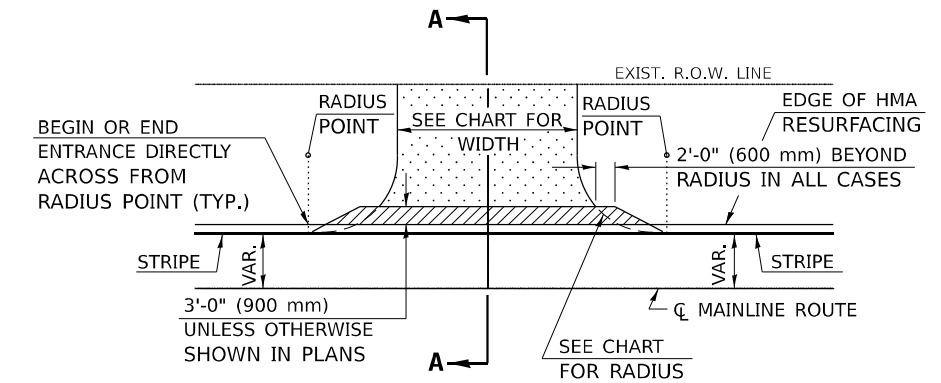
**PROJECTS WITH RECONSTRUCTION**  
 ("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

**ADJACENT TO PROPOSED HMA SHOULDERS**  
 (AGGREGATE OR EARTH ENTRANCE)

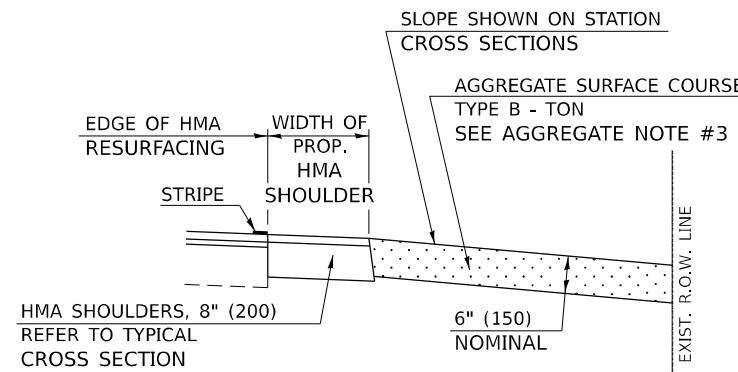


**TYPICAL APPLICATION**

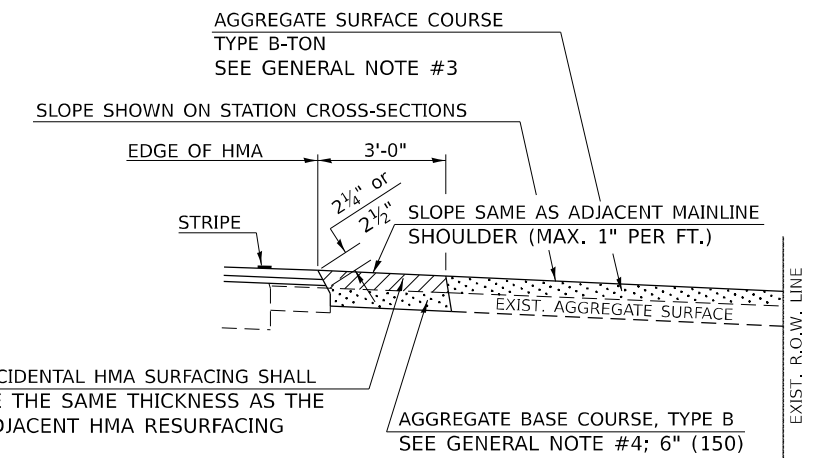
**EXISTING AGGREGATE OR EARTH ENTRANCE**



**TYPICAL APPLICATION**



**SECTION A-A**



**SECTION A-A**

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

**DISTRICT 5 DETAIL NO. 40800050A**

MODEL: Field Entrances (Sheet)  
 FILE NAME: P:\Engineering\2025 - IDOT\173\_194-40 DS VAY\Kuhn\Trellis\Work\Order\6\CADD\Project\_Drawing\1057099-4-SubField Entrances.dwg



USER NAME = rhanford	DESIGNED LCS	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN LCS	REVISED -
PLOT DATE = 2/3/2022	CHECKED RLH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FIELD ENTRANCES (NON-COMMERCIAL RURAL)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	36
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

**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								
<b>SURFACE TYPE</b>																
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. 40800050A**

MODEL: FIELD ENTRANCES (Sheet)  
FILE NAME: P:\Effingham\205 - IDOT P1B 194-40 DS VAY Kuhn Trello\Work Order 6\CADD\Project Drawings\0570994-40-Field Entrances.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
DRAWN LCS	REVISED -	
PLOT SCALE = 0.16666633 1/ in.	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

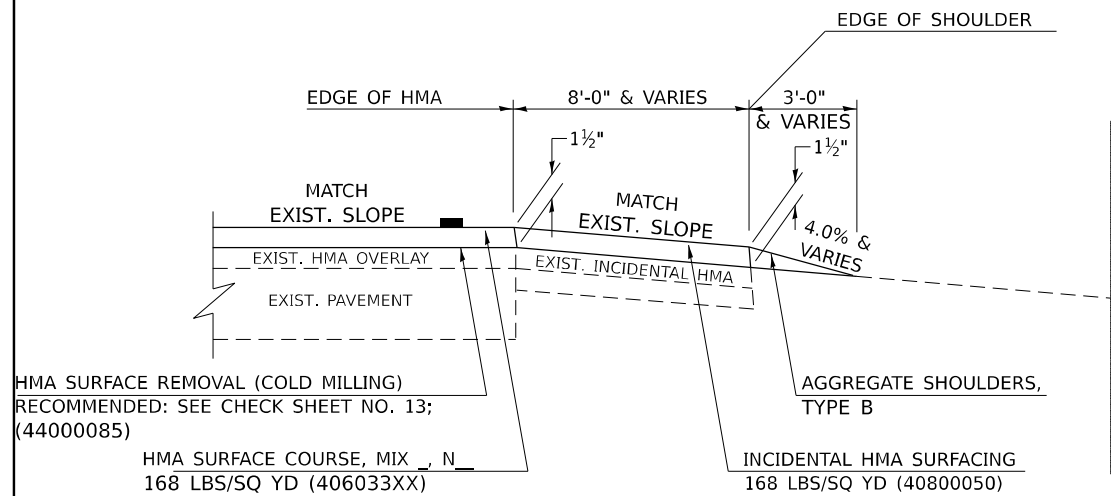
**FIELD ENTRANCES (NON-COMMERCIAL RURAL)**

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

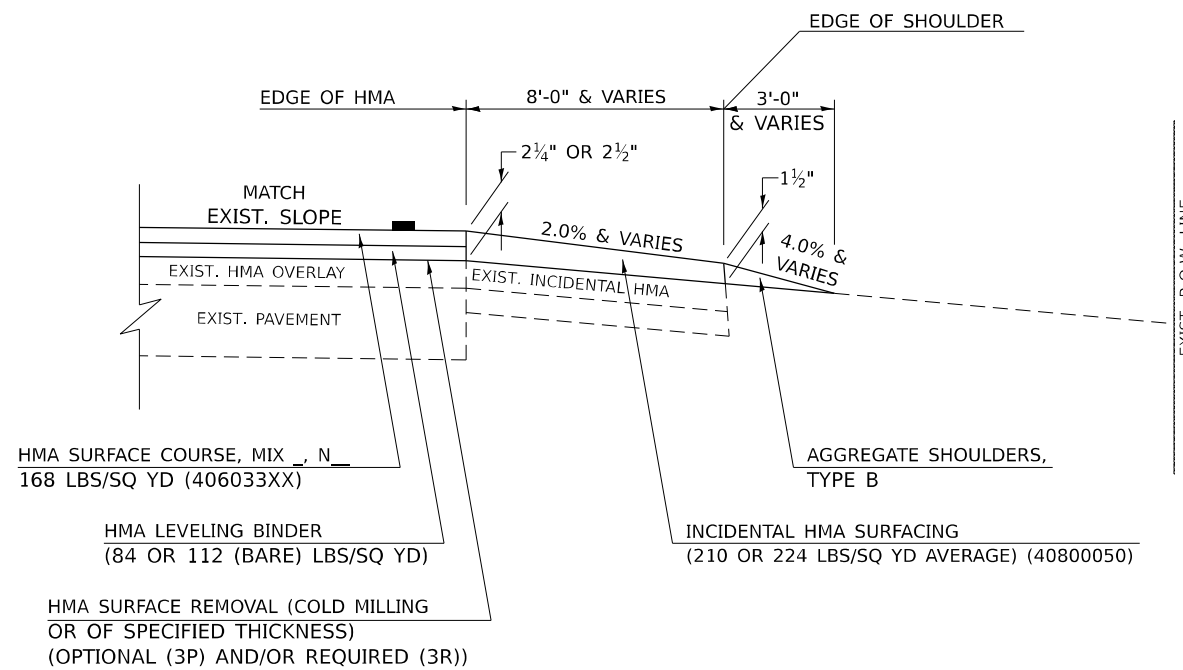
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	37
			CONTRACT NO. 70994	
ILLINOIS FED. AID PROJECT				

# 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)

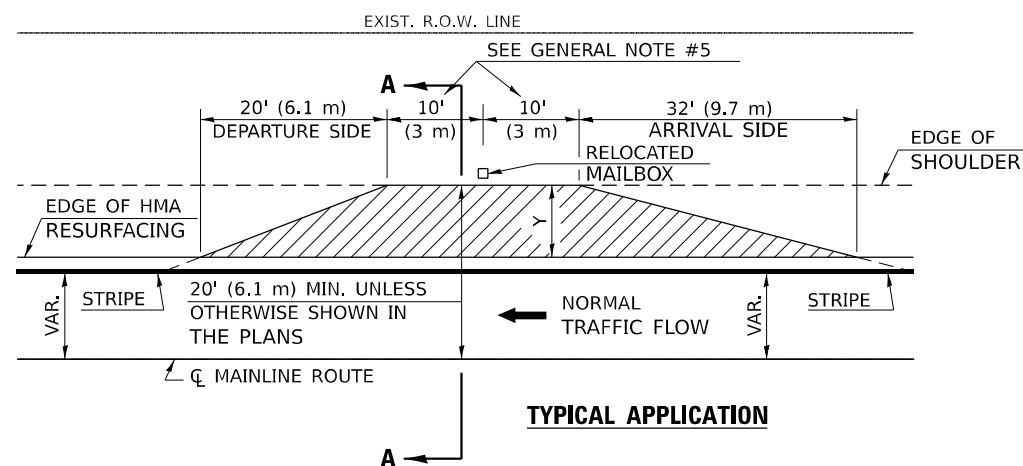


### GENERAL NOTES

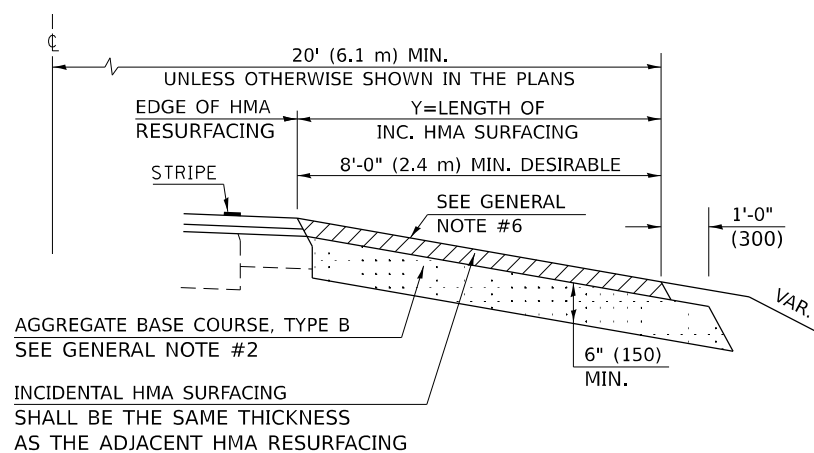
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY 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)

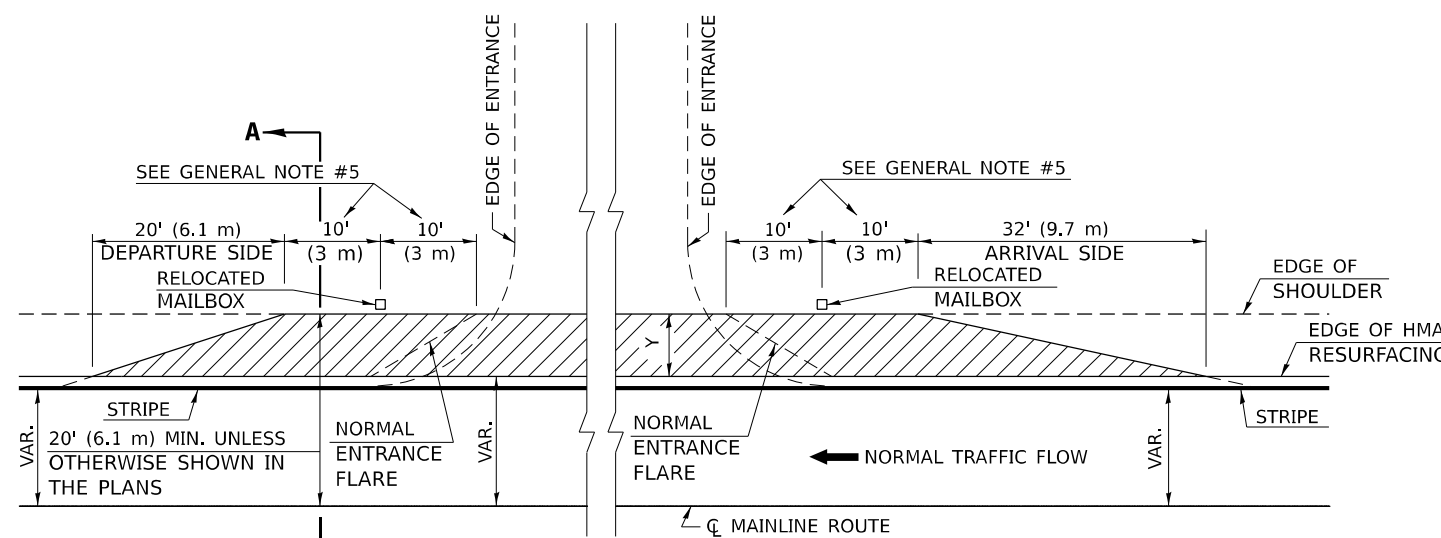
WIDTH OF SHOULDER	4'-0" - 8'-0" (1.2 m - 2.4 m)	10'-0" (3.0 m)
WIDTH OF TURNOUT "Y"	8'-0" (2.4 m)	8'-0" - 10'-0" (2.4 m - 3.0 m)



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. 4080050B

MODEL: Mailbox Turnout (3R) - 11/15/2022  
FILE NAME: P:\Projects\2025 - IDOT F18 194-40 D5 VAY Kuhn Trello\Work Order 616AD01\Project\_Drawing\0570994-40MailboxTurnouts.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN LCS	REVISED -
PLOT DATE = 2/3/2022	CHECKED RLH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

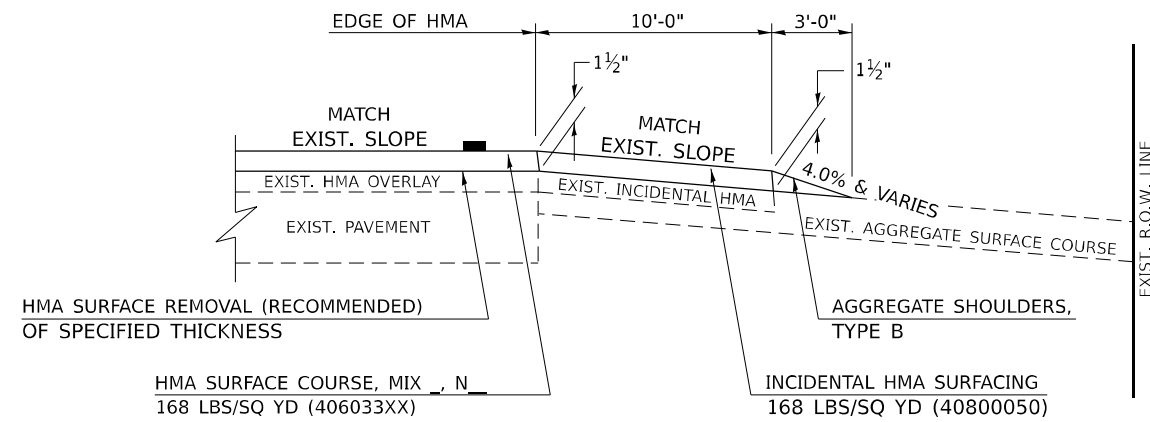
MAILBOX TURNOUTS (RURAL)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	38
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

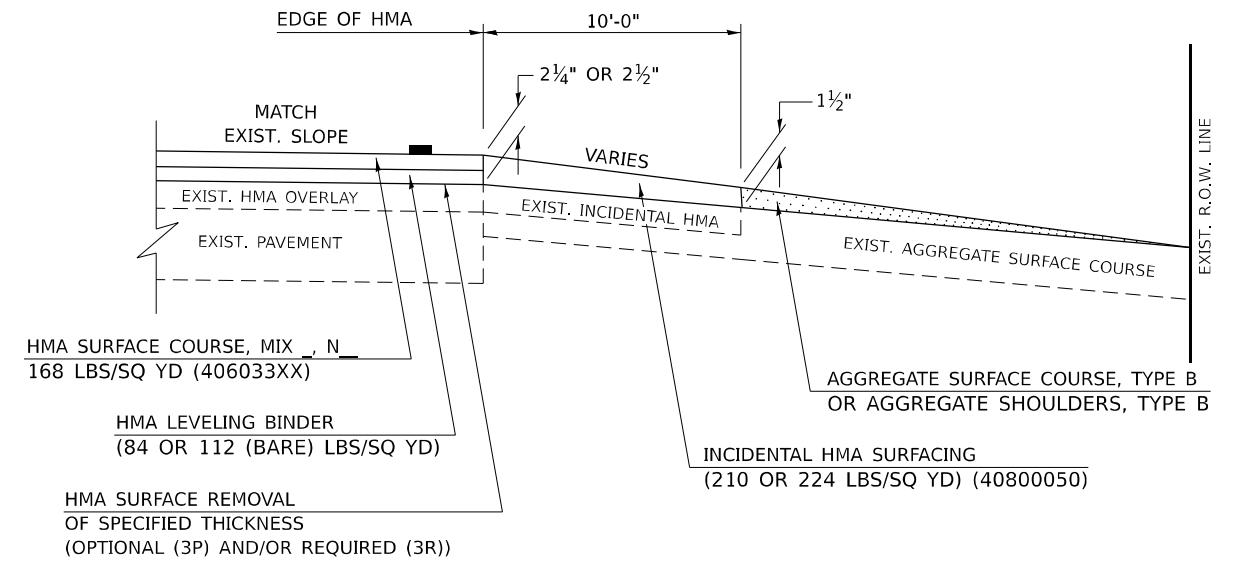
# PROJECTS WITHOUT RECONSTRUCTION

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

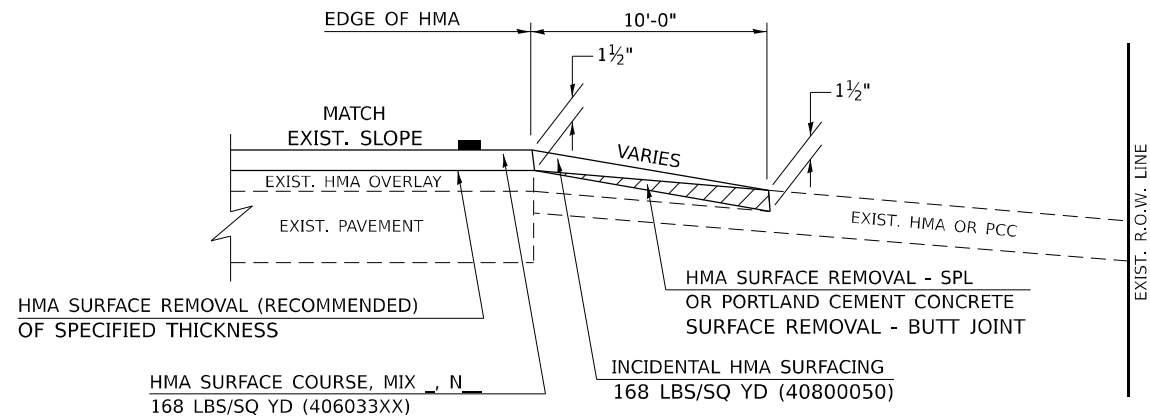


### EXISTING AGGREGATE ENTRANCE

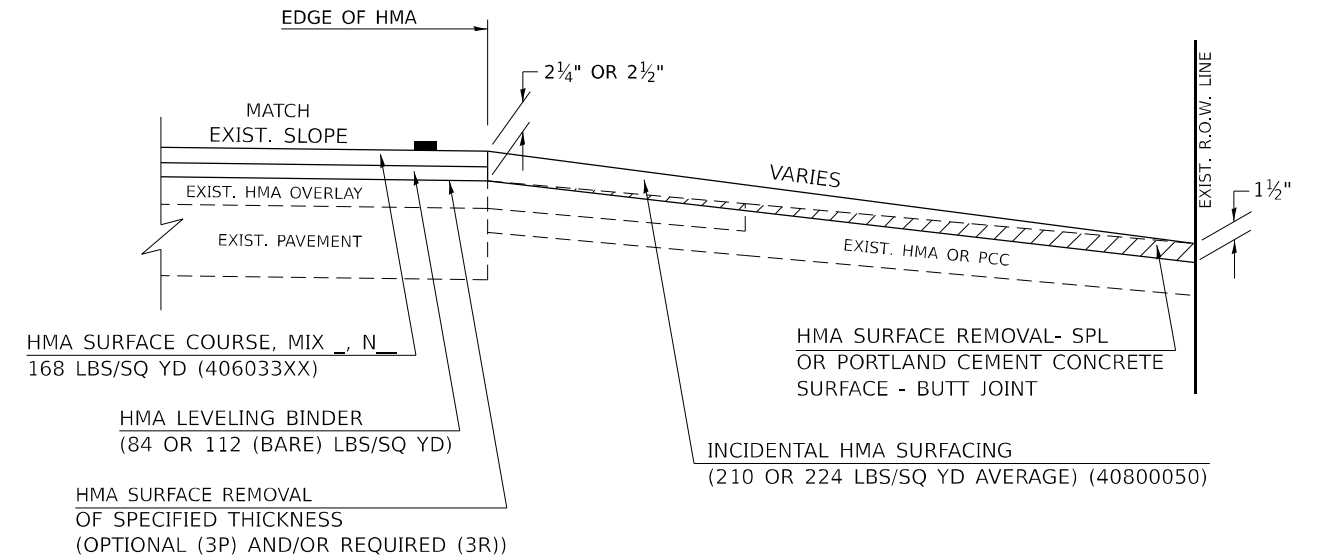
## "3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



### EXISTING AGGREGATE ENTRANCE



### EXISTING HMA OR PCC ENTRANCE



### EXISTING HMA OR PCC ENTRANCE

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

**DISTRICT 5 DETAIL NO. 40800050C**

MODEL: Commercial Entrances (Sheet)  
FILE NAME: P:\Effingham\205 - IDOT 17B 194-40 DS VAY Kuhn Trello\Work Order 6\CADD\Project Drawings\20510994-4chEntrances.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
PLOT SCALE = 0.16666633 1/16 in.	DRAWN LCS	REVISED -
PLOT DATE = 2/3/2022	CHECKED RLH	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

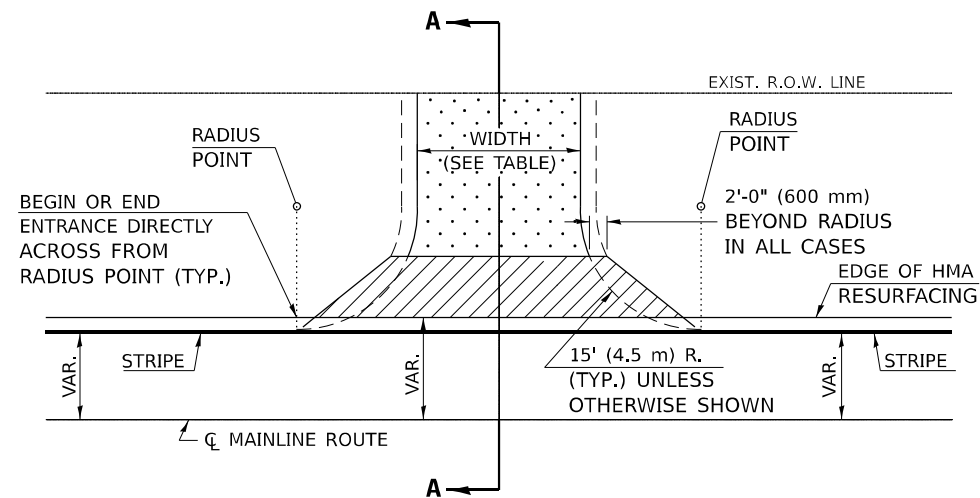
COMMERCIAL ENTRANCES			
SCALE:	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	39
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				

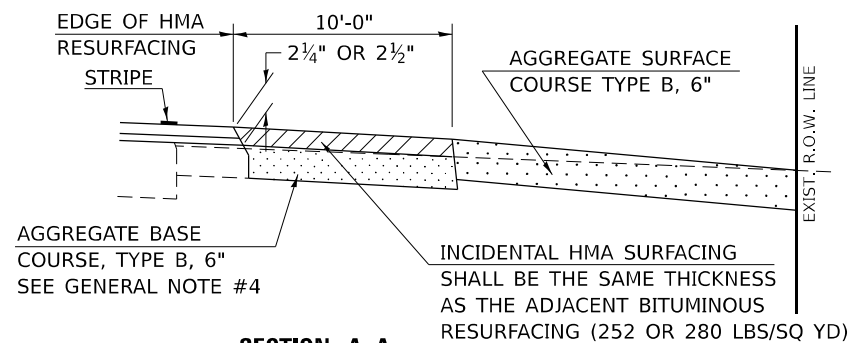
# PROJECTS WITH RECONSTRUCTION

## AGGREGATE ENTRANCE

### (3R IMPROVEMENTS)

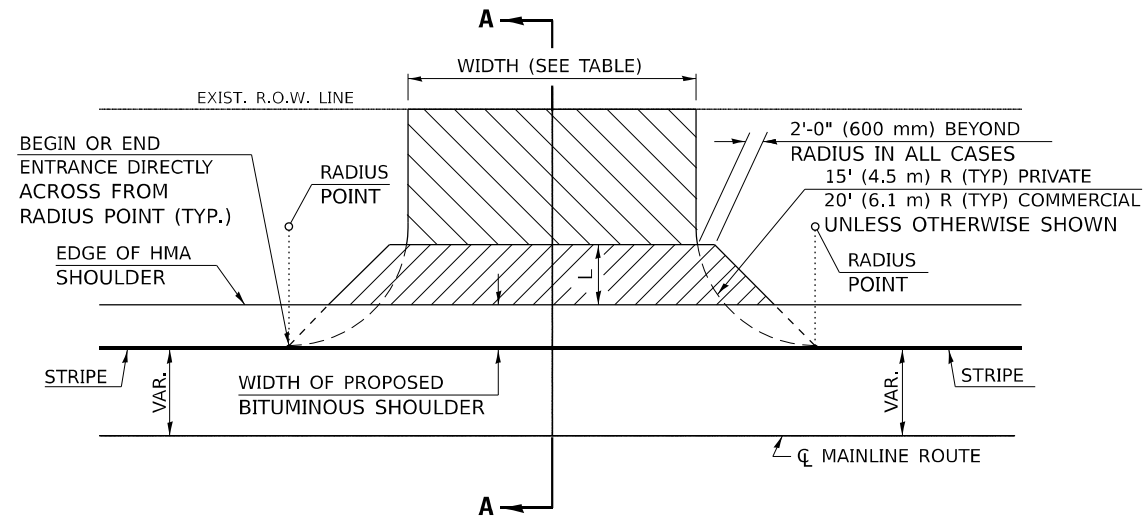


**TYPICAL APPLICATION**

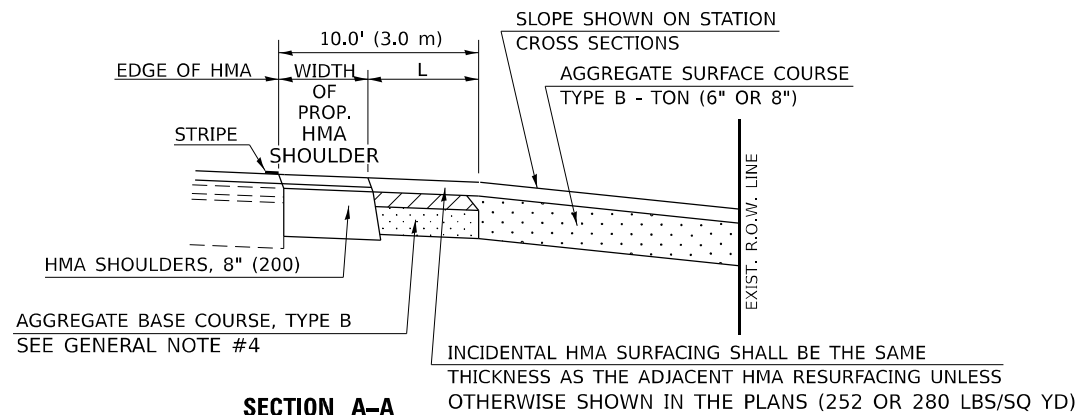


**SECTION A-A**

## 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.
6. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
7. 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										
	PRIVATE & FIELD									PRIVATE & FIELD						COMMERCIAL							
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.									
SURFACE WIDTH (FT)							1 LANE, 1 WAY																
							12	16	24							24	30	14	16	24	1 LANE, 1 WAY		
																2 LANE, 2 WAY							
24	30	35	2 LANE, 2 WAY																				
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them														
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)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4															
<b>SURFACE TYPE</b>																							
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. 4080050C**

MODEL: Commercial Entrances.dwg (Sheet) FILE NAME: P:\Effingham\205 - IDOT TBS 194-40 DS VAY Kuhn Trello\Work Order 6\CADD\Project Drawings\2051099-40-Entrances.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
DRAWN LCS	REVISED -	
PLOT SCALE = 0.16666633 1/16"	CHECKED RLH	REVISED -
PLOT DATE = 2/3/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

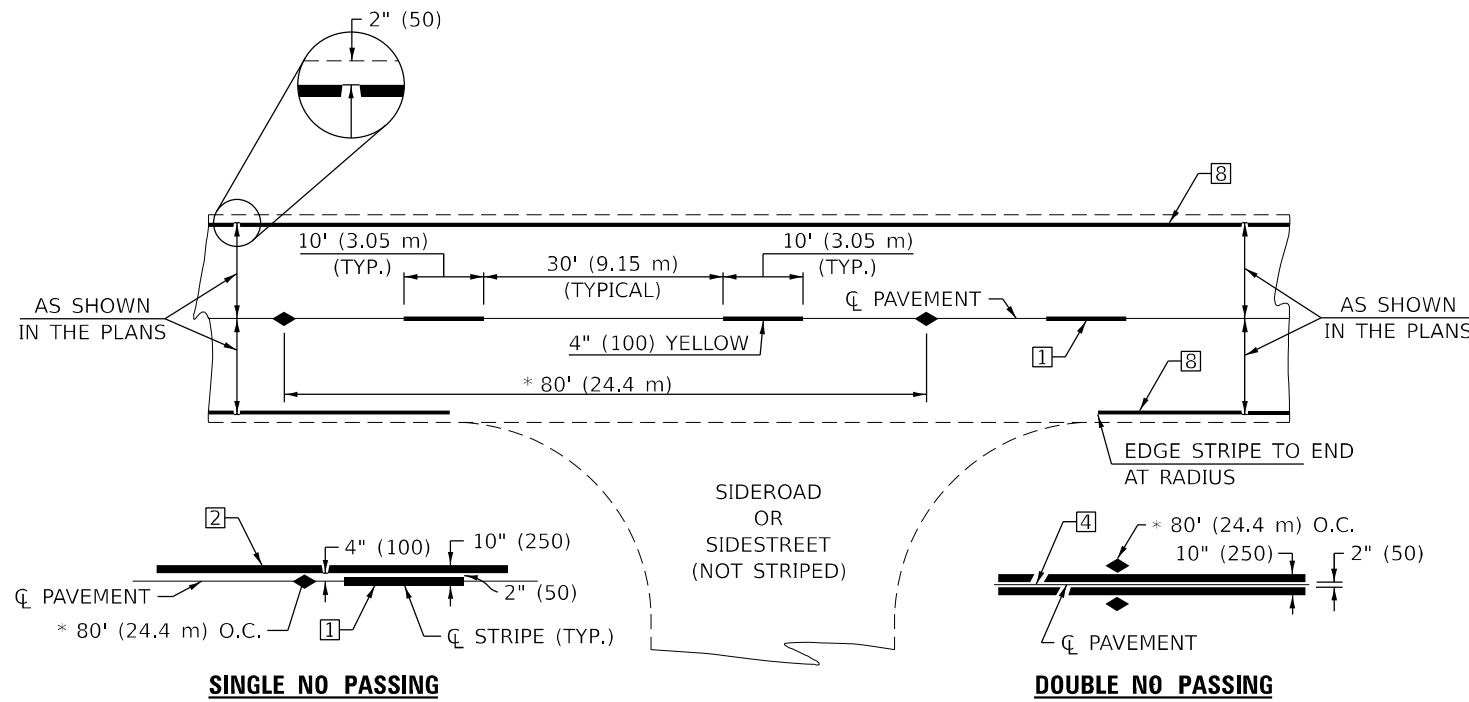
**COMMERCIAL ENTRANCES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	40
CONTRACT NO. 70994			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.

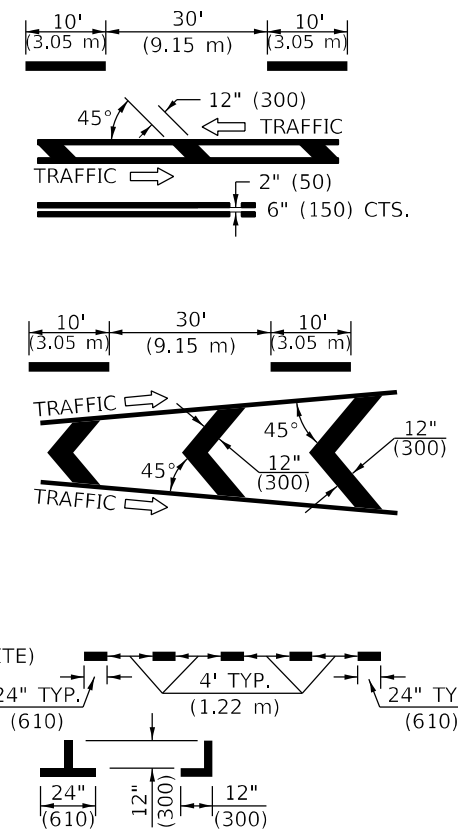
**TWO LANE/TWO WAY**

**TYPICAL PAVEMENT MARKING LEGEND**

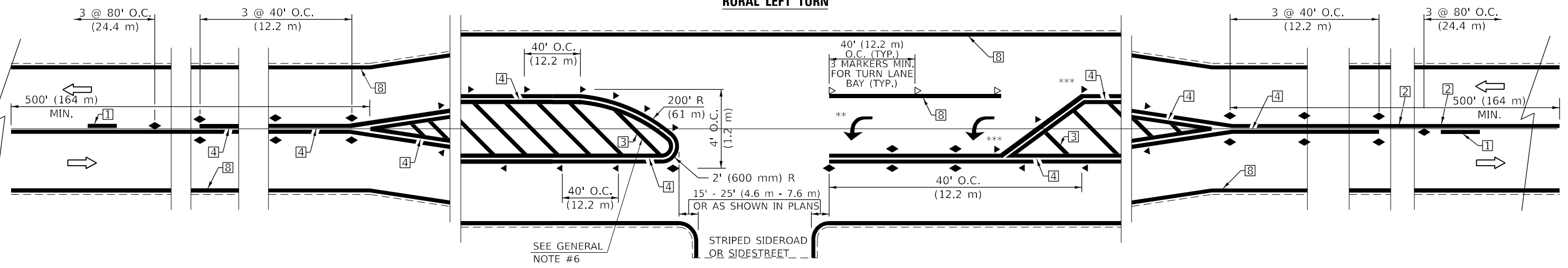
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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

**DISTRICT 5 DETAIL NO. 7800AAAA**

MODEL: Pavement Markings (Sheet)  
 FILE NAME: P:\Effingham\225 - IDOT 173 194-40 DS VAY Kuhn Trello\Work Order 616\ADD\Project Drawings\057099-4-Sub-Pavement Markings.dgn



USER NAME = rhanfland	DESIGNED LCS	REVISED -
DRAWN LCS	REVISED -	
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PLOT DATE = 2/3/2022	DATE -	REVISED -

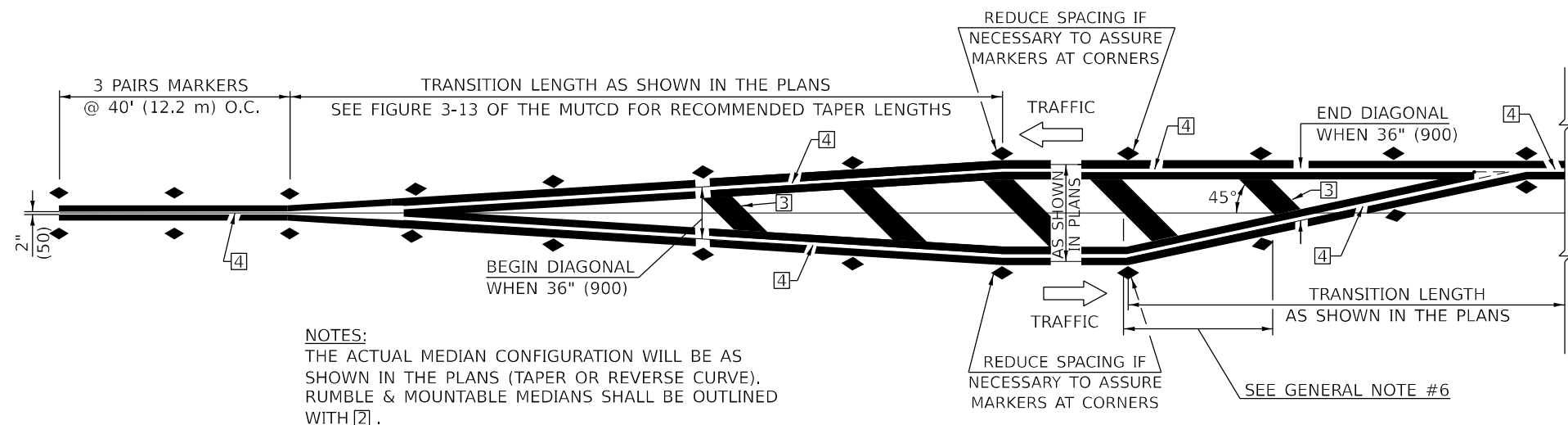
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)RS-1	MCLEAN	45	42
CONTRACT NO. 70994				
ILLINOIS FED. AID PROJECT				



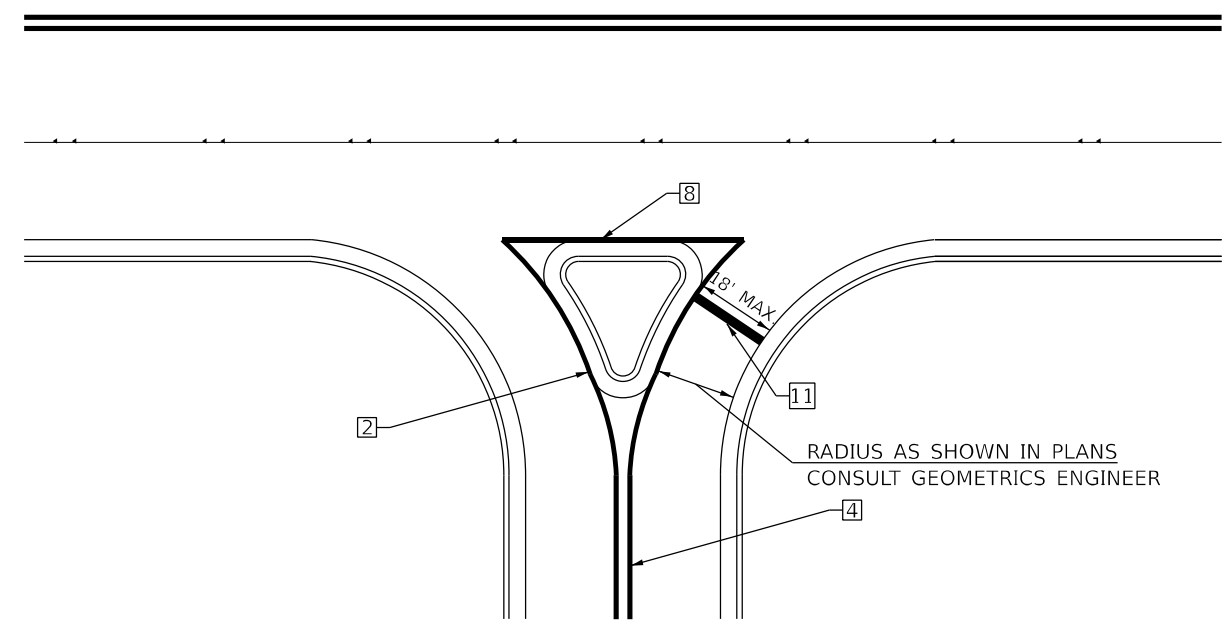


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH 2.

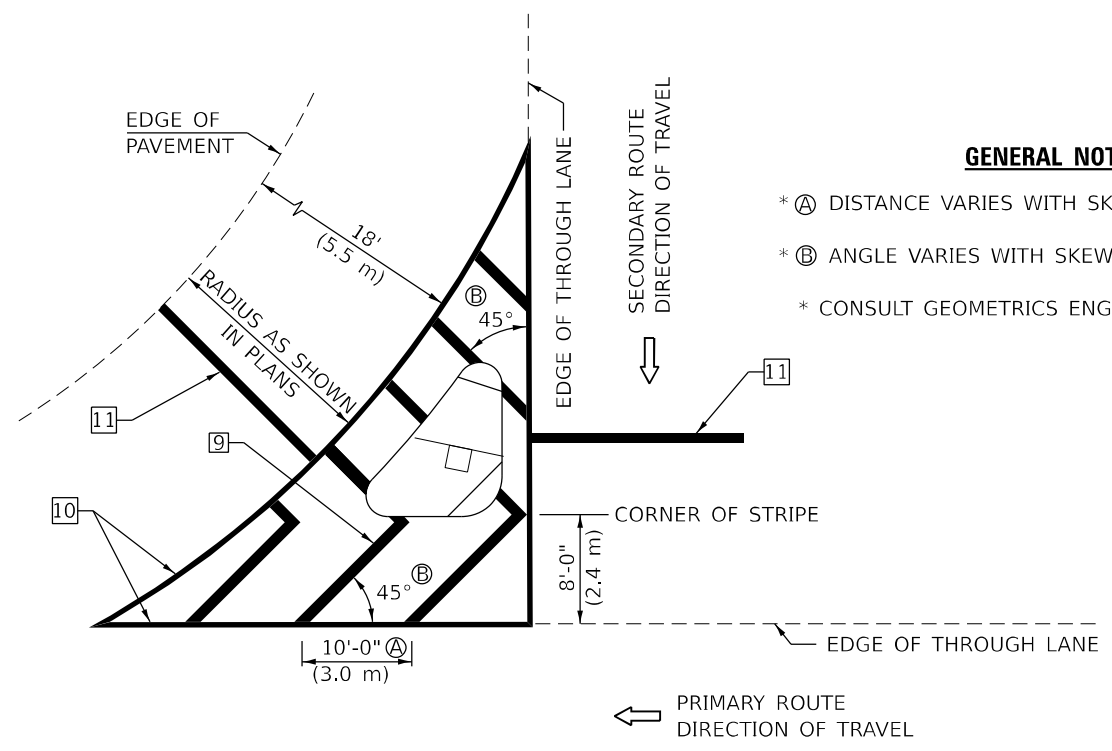
**TYPICAL MEDIAN TRANSITIONS**

**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.

**DISTRICT 5 DETAIL NO. 7800AAAA**

MODEL: Pavement Markings (Sheet) FILE NAME: P:\E:\proj\14203 - IDOT PFB - IDOT PFB\_194-40\_DS\_V4\_V4\_Kum\_Tullio\Work Order 6\ICADD\Project Drawings\0570994-shl-Pavement Markings.dgn



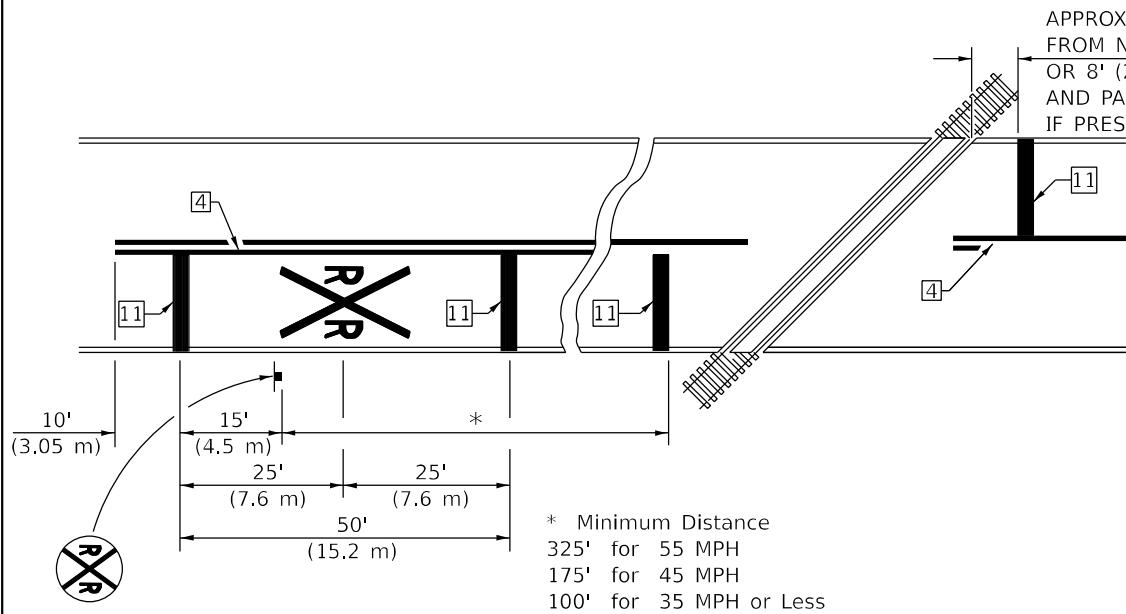
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PLOT DATE = 2/3/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

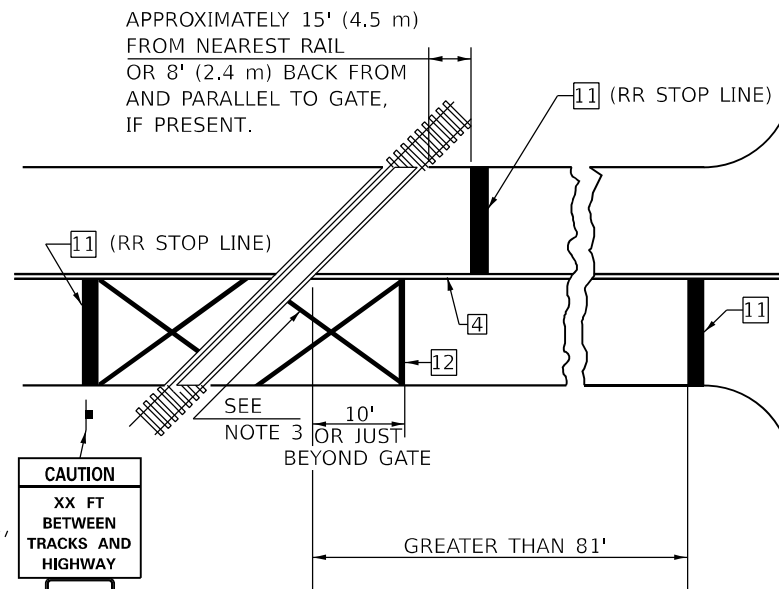
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120.121)RS-1	MCLEAN	45	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70994	



**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

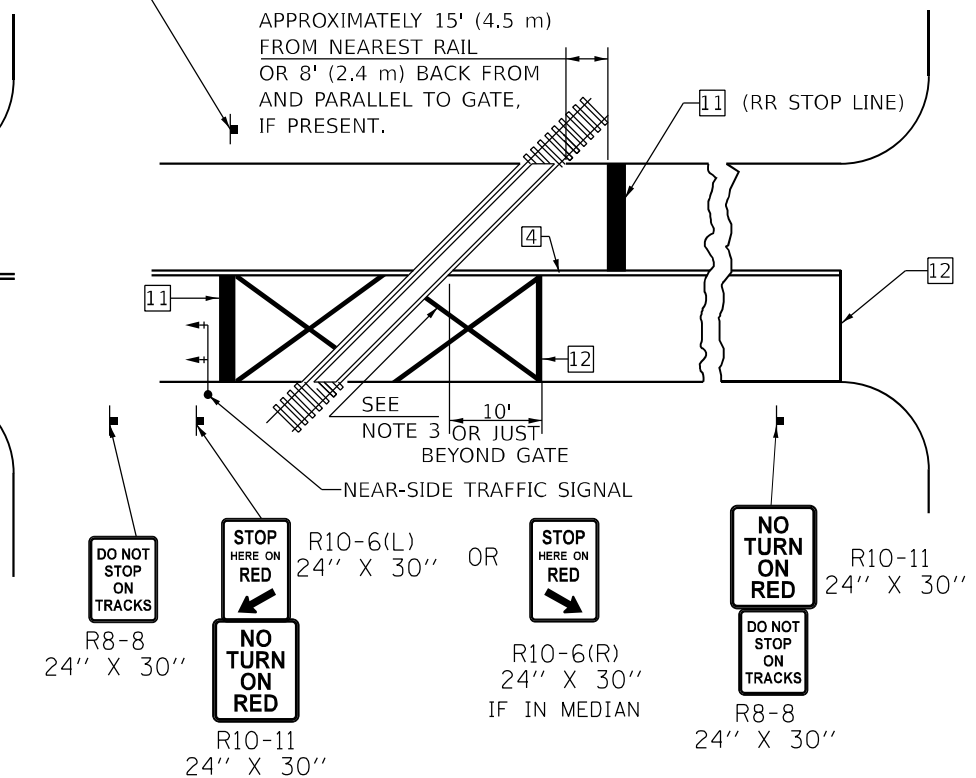
**RAILROAD CROSSING WITH INTERCONNECT ONLY**



W10-I100  
30" X 36"  
CAUTION  
XX FT  
BETWEEN  
TRACKS AND  
HIGHWAY  
DO NOT  
STOP  
ON  
TRACKS  
R8-8  
24" X 30"

ONLY IF SIGNAL HEAD  
CANNOT BE LOCATED  
IN MEDIAN

**RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS**



**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.

**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.

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

**DISTRICT 5 DETAIL NO. 7800AAA**

MODEL: Pavement Markings (Sheet)  
FILE NAME: P:\E:\pavmark4203 - IDOT PFB - I194-40\_DS\_V4\_V4\_Kum\_TrafficWork\_Orders\6\CADD\Project\_Drawings\0570994-shl-Pavement\_Markings.dgn



USER NAME = rhan and	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633" / in.	DRAWN -	REVISED -
PLOT DATE = 2/3/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(120,121)R5-1	MCLEAN	45	45
CONTRACT NO. 70994			ILLINOIS FED. AID PROJECT	