

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. SITE	SECTION	COUNTY	LETTING SHEETS	SHEET NO.
91	50,51RS-4	COLES	29	1
		CONTRACT NO.	74778	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PAVING OMISSION:

EB STA. 432+20.92 TO 434+88.10 (SN 015-0015)
 EB STA. 438+85.80 TO 442+47.15 (SN 015-0018)
 WB STA. 432+62.40 TO 435+29.56 (SN 015-0016)
 WB STA. 438+52.58 TO 442+13.01 (SN 015-0017)

ADT = 16,100 (2017)

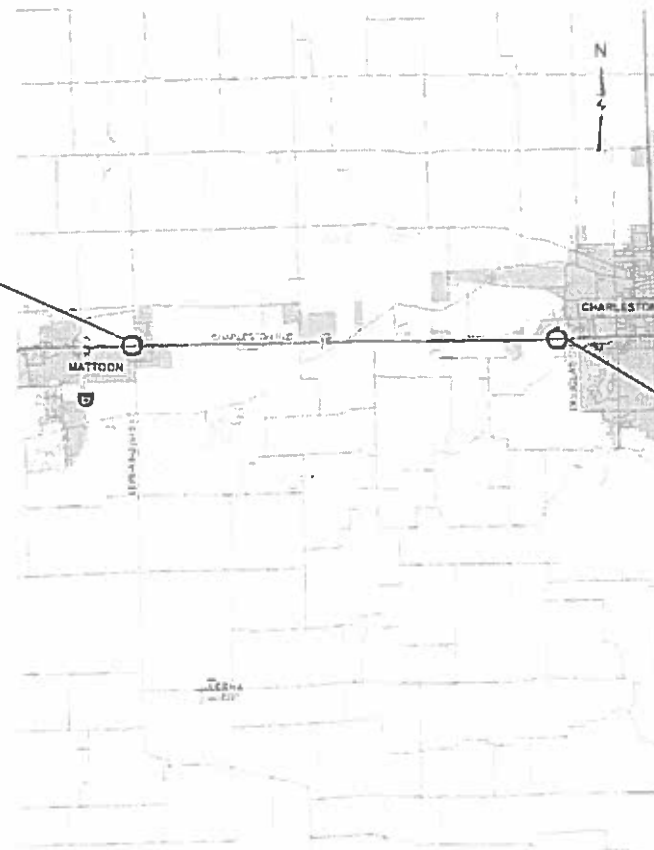
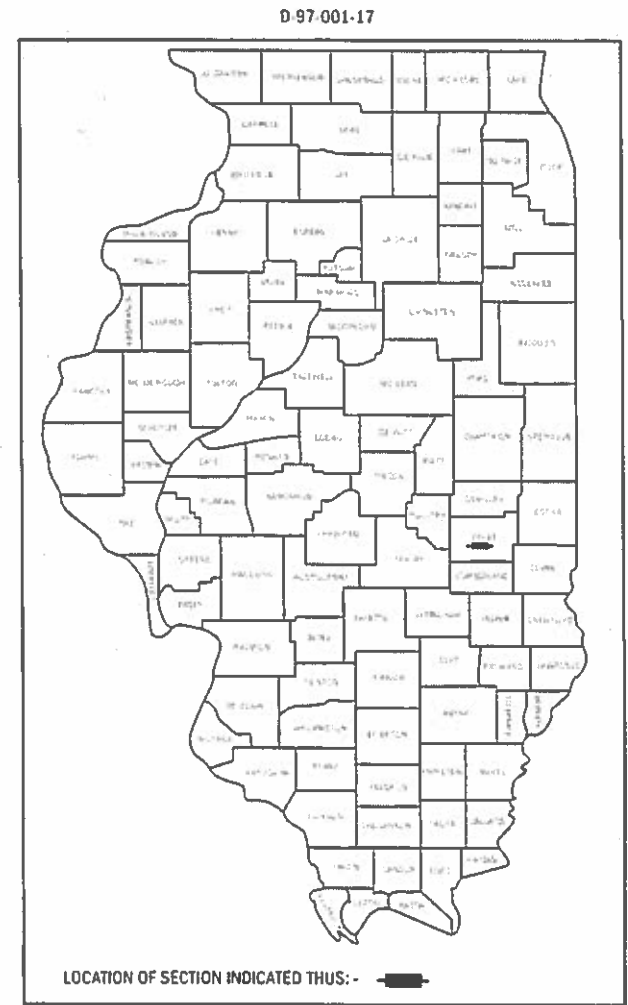
STATION EQUATIONS:

188+15.04 (BK) = 188+35.19 (AH)
 289+89.62 (BK) = 290+00.00 (AH)
 349+98.09 (BK) = 350+03.39 (AH)
 437+90.58 (BK) = 438+08.36 (AH)

PROPOSED HIGHWAY PLANS

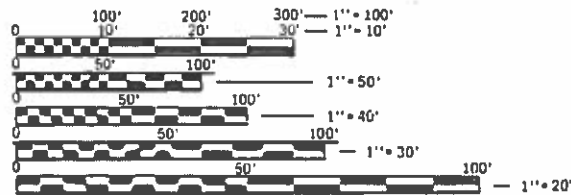
FAP ROUTE 91 (IL. RTE 16)
 SECTION (50,51)RS-4
 PROJECT NHPP WJEP(710)
 RESURFACING (3P)
 COLES COUNTY

C-97-002-17



PROJECT BEGINS:
STA. 147+50

PROJECT ENDS:
STA. 459+75



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

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

PROJECT ENGINEER: THOMAS RONAN
 PROJECT MANAGER: DALTON LANE

CONTRACT NO. 74778

GROSS LENGTH = 31,225.00 FT. = 5.914 MILE
 NET LENGTH = 29,968.88 FT. = 5.676 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED May 31 2019
Jeffrey P. Myers
 REGIONAL ENGINEER

June 19 2019
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

June 14 2019
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
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6-11	TYPICAL SECTIONS
12-13	CONSTRUCTION DETAILS
14-29	SCHEDULE OF QUANTITIES
30	ENTRANCE SCHEDULE
31-33	TIE POINTS
34-45	PLAN SHEETS
46-49	PAVEMENT MARKING DETAIL

HIGHWAY STANDARDS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 58:

STD. NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442101-09	CLASS B PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
610001-08	SHOULDER INLET WITH CURB
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
701101-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701422-10	LANE CLOSURE, MULTI-LANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS >= 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

THIS PROJECT IS LOCATED ON FAP ROUTE 91 (ILL 16) IN COLES COUNTY, FROM WEST OF LERNA ROAD TO 0.2 MILES WEST OF DOUGLAS DRIVE IN CHARLESTON. THE PROJECT LENGTH IS APPROXIMATELY 5.92 MILES. THE WORK INCLUDED IN SECTION (50,51)RS-4 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, HMA AND AGGREGATE WEDGE SHOULDERS, PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP. THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

AN ESTIMATED QUANTITY OF TREE REMOVAL HAS BEEN INCLUDED TO PAY FOR ANY TREES THAT NEED REMOVED IN ORDER TO INSTALL THE PIPE DRAINS 12".

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR ALL HOT-MIX ASPHALT.

THE RESIDENT ENGINEER SHALL CONTACT THE DISTRICT TRAFFIC SIGNAL ENGINEER, JOSH PORTER, AT 217-342-5677 A MINIMUM OF 48 HOURS BEFORE INSTALLING DETECTOR LOOPS, TYPE I.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS REQUIREMENT SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

MILLING OF THE CONCRETE PATCHES SHALL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2". THE CONTRACTOR SHALL MAKE SURE THAT MILLINGS FROM THE CONCRETE PATCHES ARE NOT MIXED IN WITH THE HOT-MIX ASPHALT MILLINGS, OTHERWISE THE RAP MATERIAL WILL NOT BE PERMITTED FOR USE IN HOT-MIX ASPHALT MIXTURES.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE LEVELING BINDER ON THE CENTERLINE JOINT BETWEEN THE THROUGH LANES AND THE JOINTS BETWEEN A THROUGH LANE AND TURN LANE.

THE PAVED SHOULDER REMOVAL REQUIRED FOR THE INSTALLATION OF THE TYPE E INLET BOX, STANDARD 610001 SHALL BE INCLUDED IN THE COST OF THE TYPE E INLET BOX, STANDARD 610001 AND NO ADDITIONAL COMPENSATION WILL BE PERMITTED. THE SHOULDER SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (TACK COAT), AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF PREFORMED PLASTIC PAVEMENT MARKING TYPE B, INLAID 4" CONSISTS OF 15,362 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 67,460 FEET OF WHITE AND 60,838 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 8" CONSISTS OF 622 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 12" CONSISTS OF 351 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 462 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS CONSISTS OF 1,794 SQUARE FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 965 ONE-WAY CRYSTAL.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 (2")	SBS 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP
POLYMERIZED HMA LEVEL BINDER, MACHINE METHOD, FINE GRADED, N90 (1 3/4")	SBS 70-22	4.0% @ N=90	IL - 9.5FG	N/A	QCP
INCIDENTAL HMA SURFACE COURSE	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA
HMA SHOULDERS	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE	2.05 TONS/CU YD
AGGREGATE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (TACK COAT)	
MILLED SURFACES	0.05 LBS/SQ FT
BETWEEN HMA LIFTS	0.025 LBS/SQ FT
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH

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DRAWN -	REVISIED -	91					(50,51)RS-4	COLES	49	2	
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PLOT DATE = 5/31/2019	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

80% FED
20% STATE
URBAN

80% FED
20% STATE
URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50	50		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20		
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	2	2		
28100107	STONE RIPRAP, CLASS A4	SO YD	231	231		
28200200	FILTER FABRIC	SO YD	231	231		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	155825	155825		
40600847	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	17997	17997		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1402	1402		
40600990	TEMPORARY RAMP	SO YD	579	579		
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	20568	20568		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	138	138		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	251102	251102		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	2863	2863		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
44200050	WELDED WIRE REINFORCEMENT	SO YD	435	435		
44201031	CLASS B PATCHES, TYPE II, 15 INCH	SO YD	4629	4629		
44201035	CLASS B PATCHES, TYPE III, 15 INCH	SO YD	248	248		
44201037	CLASS B PATCHES, TYPE IV, 15 INCH	SO YD	187	187		
44201299	DOWEL BARS 1 1/2"	EACH	11408	11408		
44213200	SAW CUTS	FOOT	27392	27392		
44213204	TIE BARS 3/4"	EACH	75	75		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4674	4674		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	15194	15194		
54213447	END SECTIONS 12"	EACH	29	29		
60100945	PIPE DRAINS 12"	FOOT	1374	1374		
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2		
61000050	CONCRETE THRUST BLOCKS	EACH	29	29		
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	25	25		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NA		SHEET 1 OF 3 SHEETS		STA.	TO STA.
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SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	3
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

80% FED
20% STATE
URBAN

80% FED
20% STATE
URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
61000335	TYPE G INLET BOX, STANDARD 610001	EACH	4	4		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	9212.5	9212.5		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	15	15		
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	8	8		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	15	15		
63200310	GUARDRAIL REMOVAL	FOOT	10435.5	10435.5		
* 63300575	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	FOOT	773.5	773.5		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	101678	101678		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15		
67100100	MOBILIZATION	LSUM	1	1		
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	LSUM	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	12	12		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	20		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	34285	34285		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3809	3809		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1794	1794		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	143677	143677		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	622	622		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	351	351		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	462	462		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	15	15		

* SPECIALTY ITEM

REV. - MS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

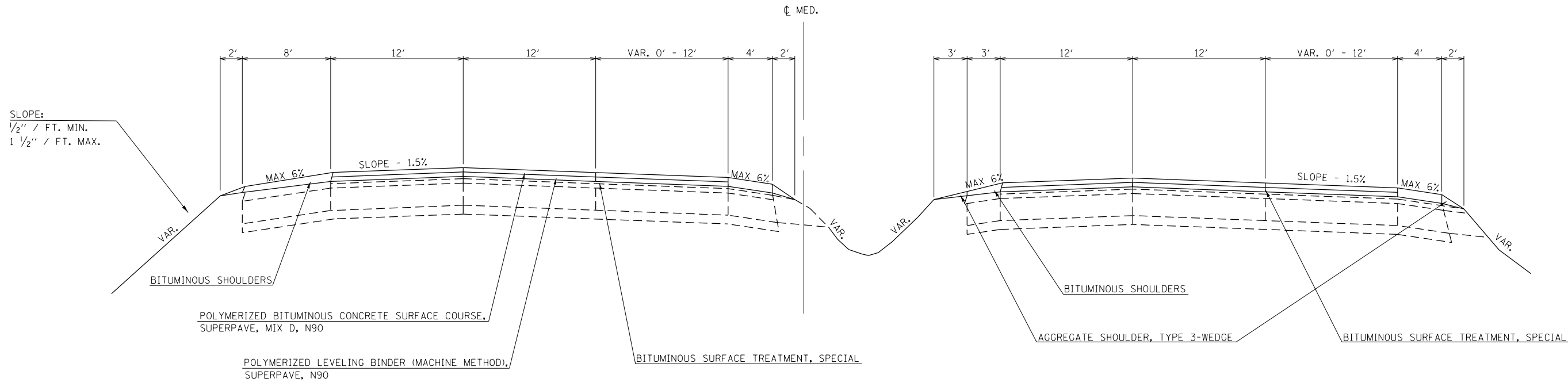
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91	(50.51)RS-4	COLES	49	4
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

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STA. 221+43.10 TO 230+50.38

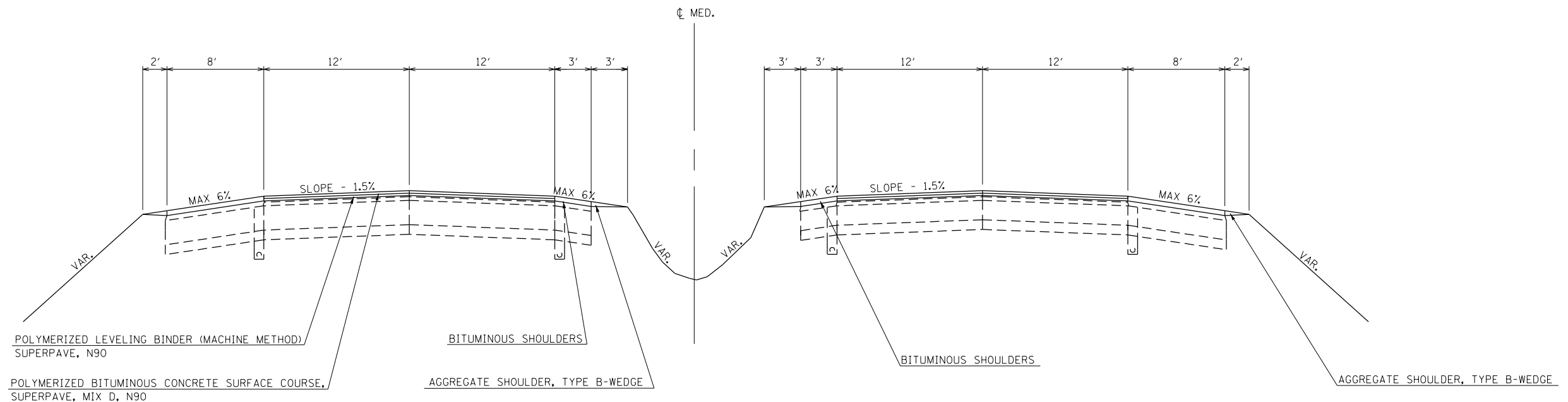


EXISTING TYPICAL SECTION

STA. 157+76.63 TO 221+43.10

STA. 230+50.38 TO 240+54.90

STA. 249+32.00 TO 359+22.21



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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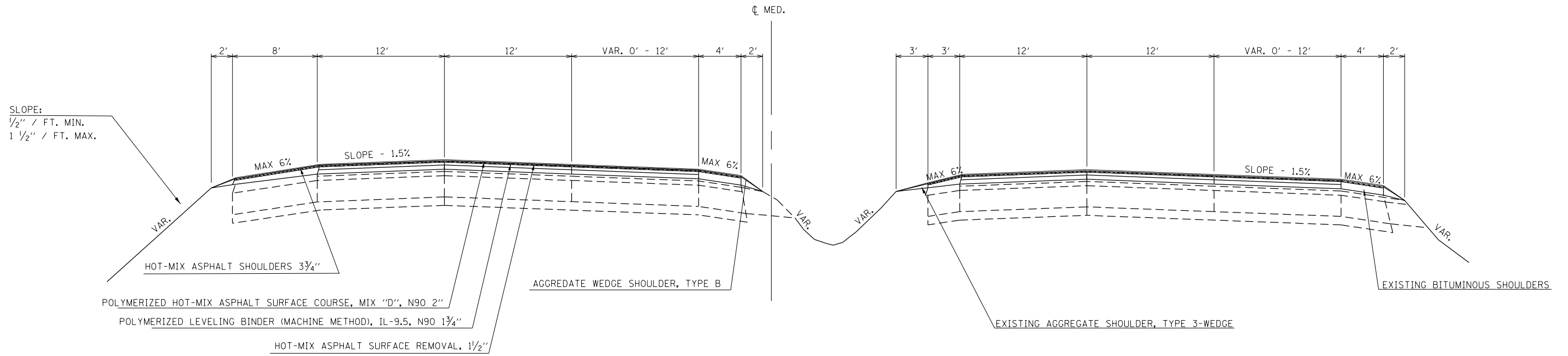
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91	(50.51)RS-4	COLES	49	6
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

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PROPOSED TYPICAL SECTION

STA. 147+88.77 TO 157+76.63

STA. 221+43.10 TO 230+50.38

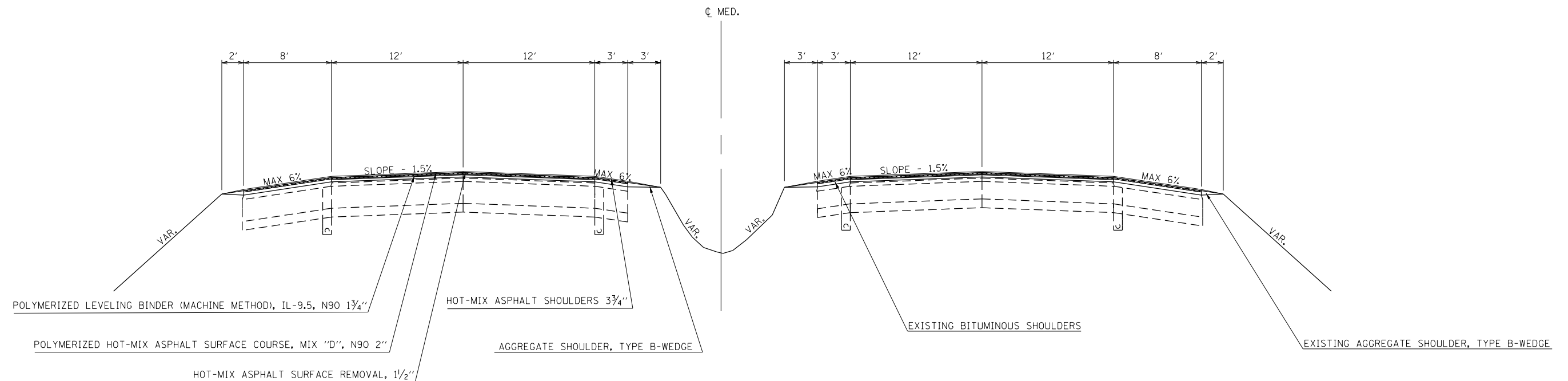


PROPOSED TYPICAL SECTION

STA. 157+76.63 TO 221+43.10

STA. 230+50.38 TO 240+54.90

STA. 249+32.00 TO 359+22.21



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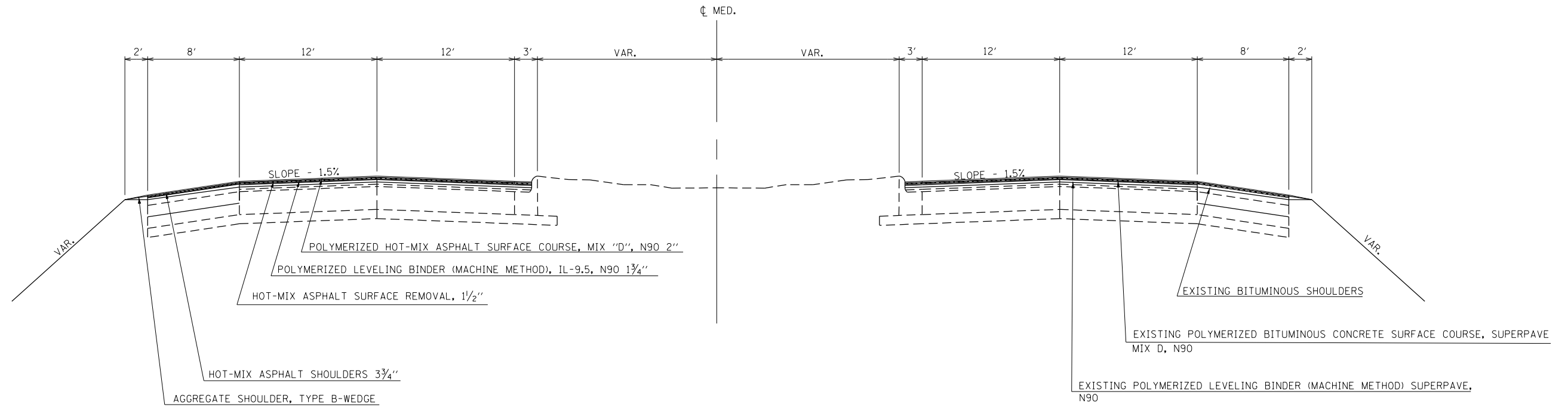
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STATE OF ILLINOIS
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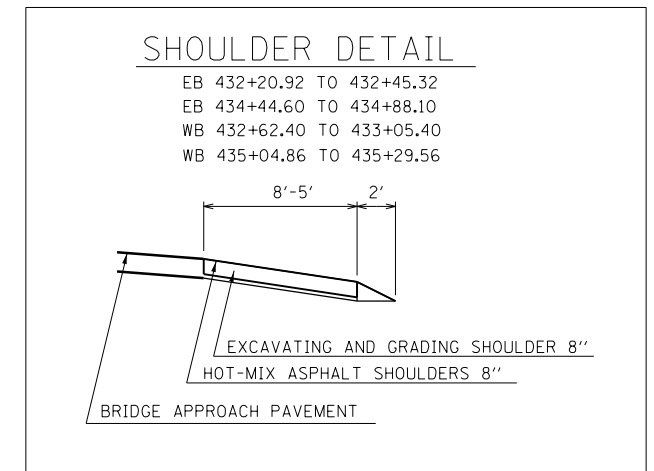
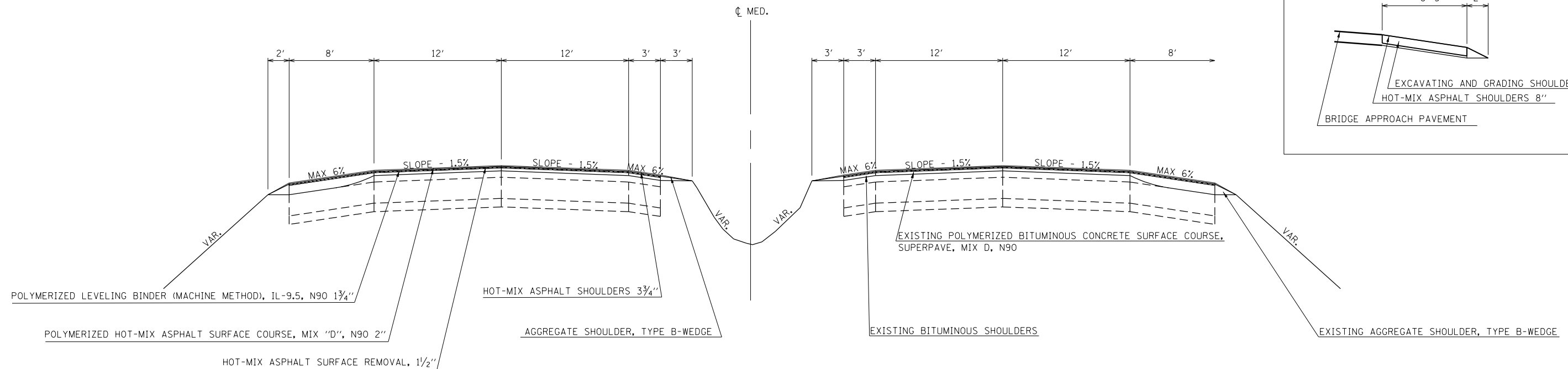
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						F.A.P. RTE. 91	SECTION (50.51)RS-4

CONTRACT NO. 74778	
ILLINOIS	FED. AID PROJECT

PROPOSED TYPICAL SECTION
STA. 459+48.00 TO 470+08.63



PROPOSED TYPICAL SECTION
STA. 359+22.21 TO 435+27.13



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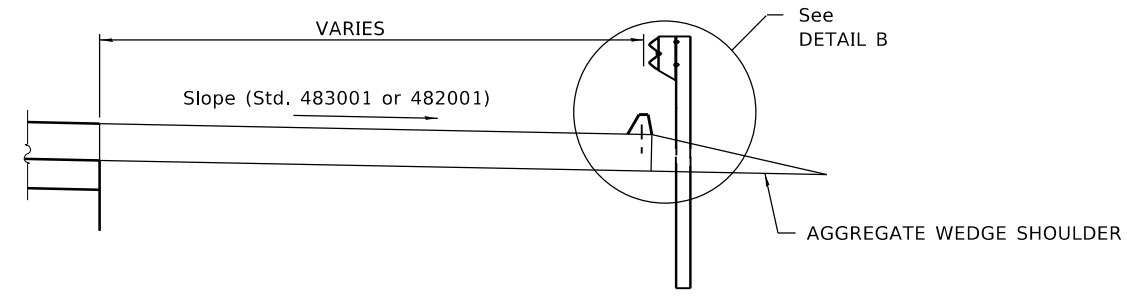
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

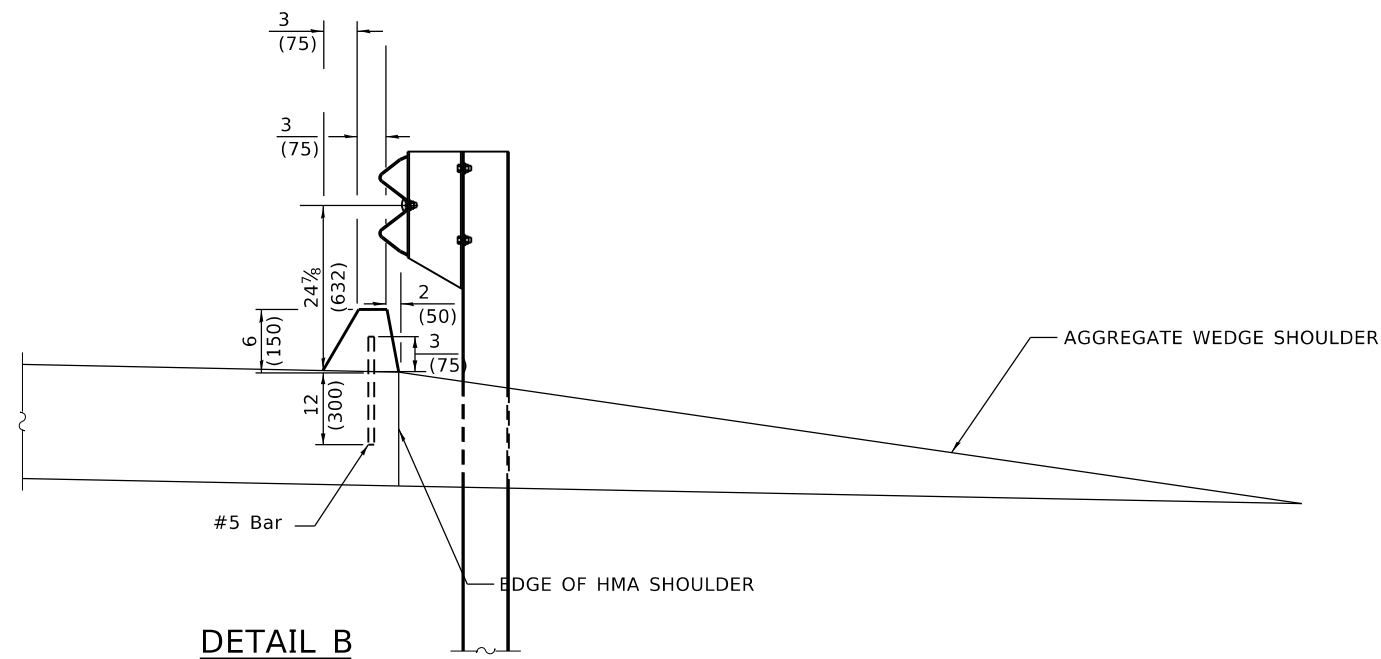
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	11
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

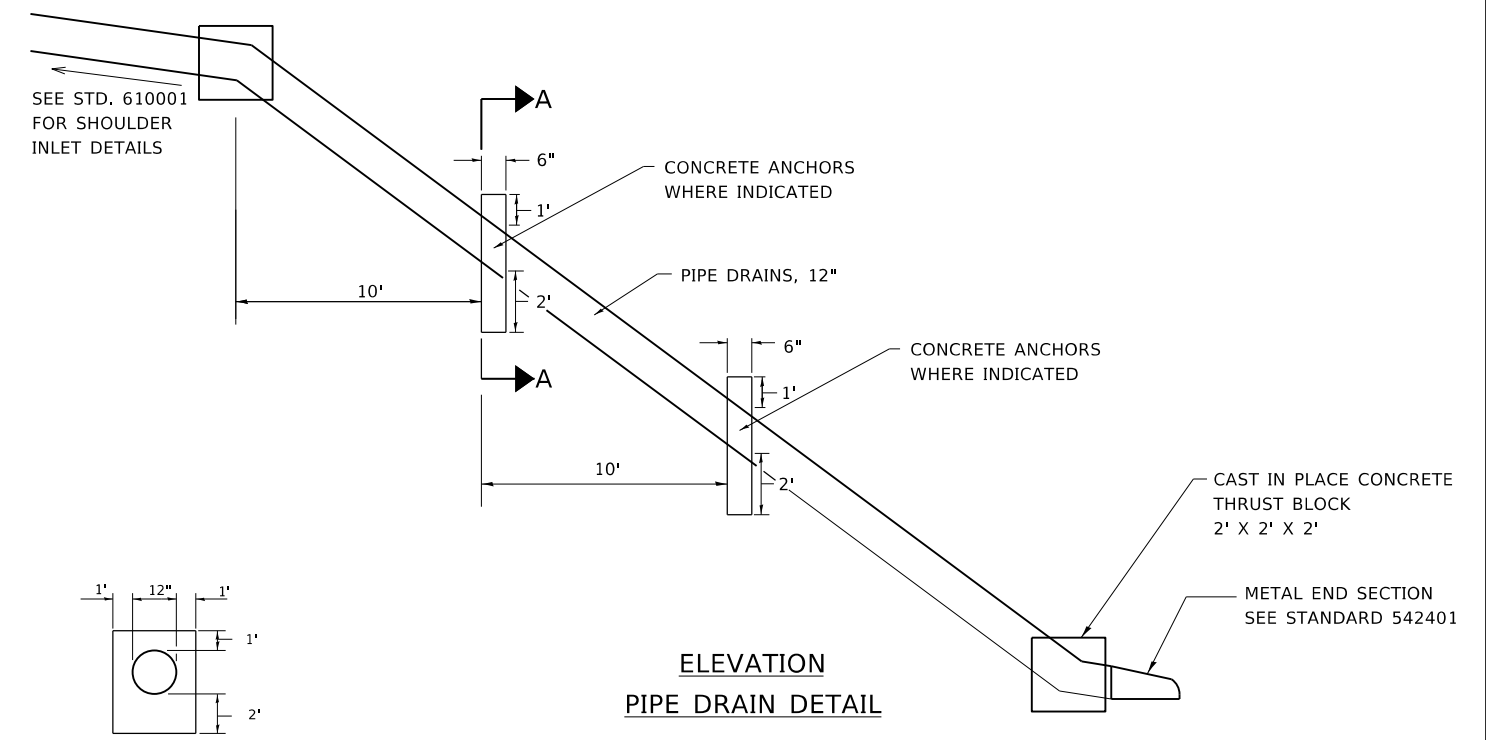
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PROFILE

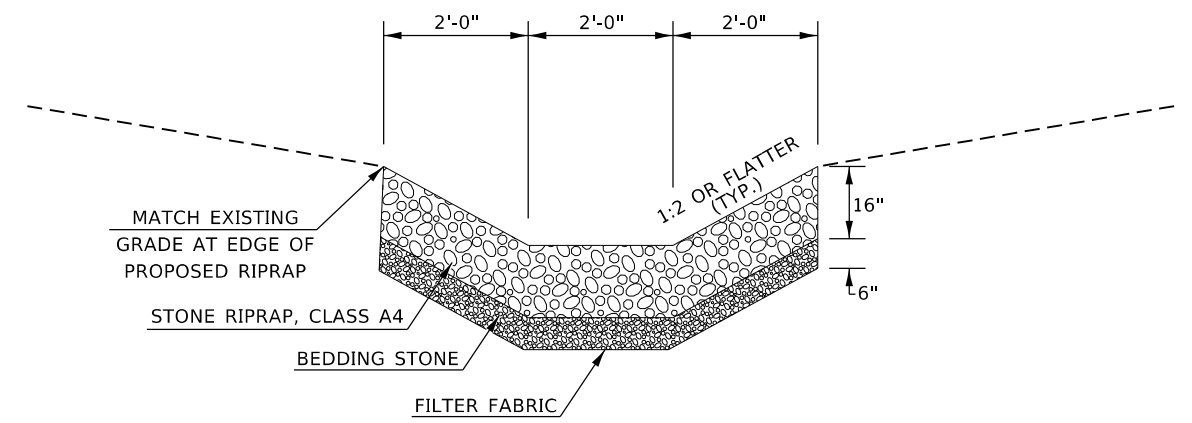


DETAIL B



**SECTION A-A
CONCRETE ANCHOR**

TYPICAL SECTION OF PROPOSED STONE RIPRAP, CLASS A4



NOTE: RIPRAP DITCH SHALL EXTEND DOWN EXISTING FORESLOPE TO THE EXISTING MAINLINE DITCH

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

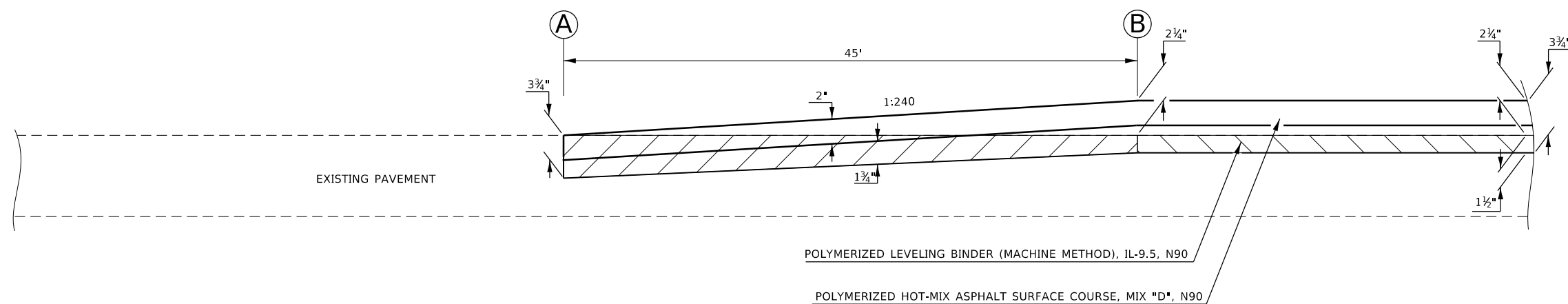
MISCELLANEOUS DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	12
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

PROPOSED PAVING DETAIL IL-16 MAINLINE

Ⓐ	TO	Ⓑ	
STATION		STATION	
147+50.00		147+95.00	EB & WB
432+20.00		431+75.92	EB
432+62.40		432+17.40	WB
442+13.01		442+58.01	WB
442+74.35		443+19.35	EB
459+75.00		459+30.00	EB & WB



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

NOTE: NOT DRAWN TO SPECIFIC SCALE

MODEL: Default
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USER NAME = steffenmk	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/31/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	13
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE			LENGTH	PAVEMENT WIDTH	SHOULDER WIDTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	EXCAVATING AND GRADING EXISTING SHOULDERS	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIP, 16 INCH
STATION	TO	STATION	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	UNIT	TON	TON	FOOT
EASTBOUND																
147+50.00	TO	147+95.00	45.0	24	11	175.0	175.0	-	-	105.8	11.8	13.4	-	11.6	3.6	90.0
147+95.00	TO	148+43.01	48.0	24	11	186.7	-	186.7	-	112.8	12.5	14.3	-	12.3	3.8	48.0
148+43.01	TO	148+85.05	42.0	24-26.7	11	169.8	-	169.8	-	103.1	11.6	13.3	-	10.8	3.3	42.0
148+85.05	TO	149+61.57	76.5	26.7-39.4	9	357.5	-	357.5	-	224.1	27.5	31.5	-	16.1	6.1	-
149+61.57	TO	150+51.99	90.4	39.4-48	7	509.4	-	509.4	-	328.0	43.0	49.2	-	14.8	7.2	-
150+51.99	TO	151+99.37	147.4	48	7	900.7	-	900.7	-	582.2	77.0	88.0	-	24.1	11.7	-
151+99.37	TO	153+70.44	171.1	24	-	456.2	-	456.2	-	307.9	44.7	51.1	-	-	-	-
153+70.44	TO	153+78.68	8.2	24	8	29.3	-	29.3	-	18.1	2.2	2.5	-	1.5	0.3	-
153+78.68	TO	160+41.76	663.1	24	11	2578.6	-	2578.6	-	1558.2	173.3	198.0	-	170.2	52.4	1326.2
160+41.76	TO	161+43.07	101.3	24-29.3	9.3	404.7	-	404.7	-	249.6	29.4	33.6	-	22.0	8.0	101.3
161+43.07	TO	161+92.95	49.9	29.3-35.9	7.3	221.1	-	221.1	-	140.2	17.7	20.2	-	8.5	3.9	-
161+92.95	TO	162+44.26	51.3	35.9-42.8	7	264.2	-	264.2	-	169.4	22.0	25.1	-	8.4	4.1	-
162+44.26	TO	163+48.24	104.0	42.8-48	7	605.4	-	605.4	-	390.4	51.4	58.7	-	17.0	8.2	-
163+48.24	TO	164+63.70	115.5	48	7	705.6	-	705.6	-	456.1	60.3	69.0	-	18.9	9.1	-
164+63.70	TO	165+74.14	110.4	24	12	441.8	-	441.8	-	265.1	28.9	33.0	-	30.9	-	-
165+74.14	TO	166+06.48	32.3	24	10	122.2	-	122.2	-	74.4	8.5	9.7	-	7.5	1.0	-
166+06.48	TO	188+15.04	2208.6	24	11	8588.8	-	8588.8	-	5190.1	577.2	659.6	-	566.9	174.7	4417.1
STATION EQUATION: 188+15.04 = 188+35.19																
188+35.19	TO	221+74.12	3338.9	24	11	12732.7	-	12732.7	-	7833.9	872.6	997.2	-	851.1	260.1	6615.5
221+74.12	TO	222+65.55	91.4	24-32.4	9	377.9	-	377.9	-	234.5	28.1	32.1	-	19.2	7.2	-
222+65.55	TO	223+72.09	106.5	32.4-48	7	558.7	-	558.7	-	358.5	46.6	53.3	-	17.4	8.4	-
223+72.09	TO	225+03.03	130.9	48	7	800.2	-	800.2	-	517.2	68.4	78.2	-	21.4	10.4	-
225+03.03	TO	225+15.13	12.1	36	15	68.6	-	68.6	-	41.7	4.7	5.4	-	4.2	0.6	-
225+15.13	TO	225+99.14	84.0	24	12	336.0	-	336.0	-	201.6	22.0	25.1	-	23.5	-	-
225+99.14	TO	226+12.49	13.4	24	11	51.9	-	51.9	-	31.4	3.5	4.0	-	3.4	-	-
226+12.49	TO	226+45.51	33.0	24	9	121.1	-	121.1	-	74.3	8.6	9.9	-	6.9	-	-
226+45.51	TO	226+59.41	13.9	24	8	49.4	-	49.4	-	30.6	3.6	4.2	-	2.6	0.4	-
226+59.41	TO	241+16.77	1457.4	24	11	5667.5	-	5667.5	-	3424.8	380.9	435.3	-	374.1	115.3	2914.7
241+16.77	TO	242+62.86	146.1	24-35.1	11	658.2	-	658.2	-	404.1	47.0	53.7	-	37.5	11.6	146.1
242+62.86	TO	243+02.53	39.7	35.1-36	11	205.2	-	205.2	-	127.6	15.4	17.6	-	10.2	3.1	39.7
243+02.53	TO	244+17.09	114.6	36	11	598.3	-	598.3	-	372.3	44.9	51.3	-	29.4	9.1	114.6
244+17.09	TO	244+64.72	47.6	24	8.5	172.0	-	172.0	-	106.0	12.4	14.2	-	9.4	1.5	47.6
244+64.72	TO	244+68.29	3.6	24	9.5	13.3	-	13.3	-	8.1	0.9	1.1	-	0.8	-	-
244+68.29	TO	245+31.54	63.3	24	10	238.9	-	238.9	-	145.5	16.5	18.9	-	14.8	-	-
245+31.54	TO	245+35.28	3.7	24	8.8	13.6	-	13.6	-	8.4	1.0	1.1	-	0.8	-	-
245+35.28	TO	245+82.01	46.7	24	7.8	164.9	-	164.9	-	102.2	12.2	14.0	-	8.5	1.5	-
245+82.01	TO	266+57.56	2075.6	24	11	8071.6	-	8071.6	-	4877.5	542.4	619.9	-	532.7	164.2	4151.1

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USER NAME = stefenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 1	OF 16 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	14
CONTRACT NO. 74778				
		ILLINOIS	FED. AID PROJECT	

RESURFACING SCHEDULE
CONTINUED

STATION	TO	STATION	LENGTH FOOT	PAVEMENT WIDTH FOOT	SHOULDER WIDTH FOOT	AREA SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	POLYMERIZED LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N90 TON	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N90 TON	EXCAVATING AND GRADING EXISTING SHOULDERS UNIT	HOT-MIX ASPHALT SHOULDERS TON	AGGREGATE WEDGE SHOULDER, TYPE B TON	SHOULDER RUMBLE STRIP, 16 INCH FOOT
EASTBOUND																
387+12.20	TO	387+92.62	80.4	24-36.5	8.5	346.3	-	346.3	-	216.6	26.5	30.3	-	15.9	6.4	-
387+92.62	TO	388+74.03	81.4	36.5-48	6	436.4	-	436.4	-	282.4	37.5	42.8	-	11.4	6.4	-
388+74.03	TO	391+10.75	236.7	48	6	1420.3	-	1420.3	-	923.2	123.7	141.4	-	33.1	18.7	-
391+10.75	TO	391+20.70	9.9	36	3	43.1	-	43.1	-	28.4	3.9	4.5	-	0.7	0.3	-
391+20.70	TO	392+05.37	84.7	24	12	338.7	-	338.7	-	203.2	22.1	25.3	-	23.7	-	-
392+05.37	TO	392+14.46	9.1	24	10	34.3	-	34.3	-	20.9	2.4	2.7	-	2.1	-	-
392+14.46	TO	392+51.67	37.2	24	8	132.3	-	132.3	-	81.9	9.7	11.1	-	6.9	1.2	-
392+51.67	TO	413+54.99	2103.3	24	11	8179.6	-	8179.6	-	4942.8	549.7	628.2	-	539.9	166.4	4206.6
413+54.99	TO	414+22.17	67.2	24-35.9	8.5	287.0	-	287.0	-	179.5	21.9	25.0	-	13.3	5.3	-
414+22.17	TO	415+31.51	109.3	35.9-48	6	582.5	-	582.5	-	376.8	49.9	57.1	-	15.3	8.6	-
415+31.51	TO	417+21.08	189.6	48	6	1137.4	-	1137.4	-	739.3	99.1	113.2	-	26.5	15.0	-
417+21.08	TO	417+44.57	23.5	36	3	101.8	-	101.8	-	68.8	9.2	10.5	-	1.6	0.7	-
417+44.57	TO	418+28.45	83.9	24	12	335.5	-	335.5	-	165.4	21.9	25.1	-	23.5	-	-
418+28.45	TO	418+40.42	12.0	24	10	45.2	-	45.2	-	27.5	3.1	3.6	-	2.8	-	-
418+40.42	TO	418+73.65	33.2	24	8	118.2	-	118.2	-	73.1	8.7	9.9	-	6.2	1.1	-
418+73.65	TO	427+54.01	880.4	24	11	3423.6	-	3423.6	-	2068.8	230.1	262.9	-	226.0	69.6	1760.7
427+54.01	TO	427+89.01	35.0	24	12	140.0	-	140.0	-	84.0	9.1	10.5	-	9.8	2.8	70.0
427+89.01	TO	431+69.32	380.3	24	13	1563.5	-	1563.5	-	931.8	99.4	113.6	-	115.4	30.1	760.6
431+69.32	TO	431+75.92	6.6	24	12.9	27.0	-	27.0	-	16.1	1.7	2.0	-	2.0	0.5	13.2
431+75.92	TO	432+20.92	45.0	24	11.9	179.3	179.3	-	-	107.7	11.8	13.4	-	12.4	3.6	90.0
432+20.92	TO	432+45.32	24.4	-	10.5	28.5	-	-	13.6	16.2	-	-	0.2	9.5	1.9	48.8
432+45.32	TO	432+65.78	20.5	-	5	11.4	-	-	11.4	5.1	-	-	-	2.4	1.0	20.5
432+65.78	TO	434+44.60	178.8	-	-	-	-	-	-	-	-	-	-	-	-	-
434+44.60	TO	434+65.11	20.5	-	5.4	12.3	-	-	-	8.3	-	-	0.2	5.5	0.6	20.5
434+65.11	TO	434+88.10	23.0	-	11.3	28.7	-	-	12.8	16.5	-	-	0.2	9.8	1.8	46.0
434+88.10	TO	435+20.60	32.5	24	12.4	131.3	-	-	131.3	78.6	8.5	9.7	-	9.4	2.6	65.0
435+20.60	TO	437+90.58	270.0	24	13	1109.9	-	-	1109.9	661.5	70.6	80.6	-	81.9	21.4	540.0
STA EQUATION 437+90.58 = 438+08.36																
438+08.36	TO	438+27.39	19.0	24	13	78.2	-	-	78.2	46.6	5.0	5.7	-	5.8	1.5	38.1
438+27.39	TO	438+42.00	14.6	24	12.7	59.5	-	-	59.5	35.5	3.8	4.4	-	4.3	1.2	29.2
438+42.00	TO	438+85.80	43.8	12	11.2	112.7	-	-	112.7	50.7	5.7	6.5	-	11.4	3.5	87.6
438+85.80	TO	442+47.15	361.3	-	-	-	-	-	-	-	-	-	-	-	-	-
442+47.15	TO	442+74.35	27.2	12	8.3	25.1	-	-	61.4	27.6	3.6	4.1	-	5.3	2.2	54.4
442+74.35	TO	443+19.35	45.0	24	9.8	168.8	168.8	-	-	102.9	11.8	13.4	-	10.2	3.6	90.0
443+19.35	TO	443+20.81	1.5	24	11	5.7	-	5.7	-	3.4	0.4	0.4	-	0.4	0.1	2.9
443+20.81	TO	459+30.00	1609.2	24	11	6258	-	6258.0	-	3781.6	420.5	480.6	-	413.0	127.3	3218.4
459+30.00	TO	459+75.00	45.0	24	11	175.0	175.0	-	-	105.8	11.8	13.4	-	11.6	3.6	90.0
EASTBOUND TOTALS:							698.0	121781.2	1590.6	75845.5	8684.8	9925.4	0.7	7510.9	2308.4	50979.0

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7/17/2019 10:54:00 AM

USER NAME = steffemk	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	16
CONTRACT NO. 74778				
		ILLINOIS	FED. AID PROJECT	

RESURFACING SCHEDULE CONTINUED			LENGTH	PAVEMENT WIDTH	SHOULDER WIDTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	EXCAVATING AND GRADING EXISTING SHOULDERS	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIP, 16 INCH
STATION	TO	STATION	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	UNIT	TON	TON	FOOT
WESTBOUND																
147+50.00	TO	147+95.00	45.0	24	12	180.0	180.0	-	-	108.0	11.8	13.4	-	12.6	2.8	90.0
147+95.00	TO	151+80.00	385.0	24	12	1540.0	-	1540.0	-	924.0	100.6	115.0	-	107.8	24.4	770.0
151+80.00	TO	151+98.28	18.3	24	8	65.0	-	65.0	-	40.2	4.8	5.5	-	3.4	0.6	-
151+98.28	TO	152+08.92	10.6	24	10	40.2	-	40.2	-	24.5	2.8	3.2	-	2.5	-	-
152+08.92	TO	153+53.08	144.2	24	12	576.6	-	576.6	-	346.0	37.7	43.1	-	40.4	-	-
153+53.08	TO	153+69.33	16.3	36	16	93.9	-	93.9	-	56.9	6.4	7.3	-	6.1	0.5	-
153+69.33	TO	154+97.04	127.7	48	7	780.5	-	780.5	-	504.5	66.7	76.3	-	20.9	8.1	-
154+97.04	TO	155+53.15	56.1	48-45.6	7	335.4	-	335.4	-	216.6	28.6	32.7	-	9.2	3.6	-
155+53.15	TO	156+20.71	67.6	45.6-36.9	7	362.2	-	362.2	-	232.7	30.3	34.7	-	11.0	4.3	-
156+20.71	TO	156+76.11	55.4	36.9-29.6	9.5	263.2	-	263.2	-	164.5	20.1	22.9	-	12.3	3.5	-
156+76.11	TO	157+76.63	100.5	29.6-24	11.5	427.8	-	427.8	-	259.8	29.3	33.5	-	27.0	7.2	100.5
157+76.63	TO	164+35.60	659.0	24	11	2562.7	-	2562.7	-	1548.6	172.2	196.8	-	169.1	52.1	1317.9
164+35.60	TO	165+86.51	150.9	24	8	536.6	-	536.6	-	332.0	39.4	45.1	-	28.2	4.8	150.9
165+86.51	TO	167+87.64	201.1	36	11	1050.3	-	1050.3	-	653.7	78.8	90.1	-	51.6	15.9	201.1
167+87.64	TO	170+31.08	243.4	36-24	11	1109.0	-	1109.0	-	681.6	79.5	90.9	-	62.5	19.3	243.4
170+31.08	TO	188+15.04	1784.0	24	11	6937.6	-	6937.6	-	4192.3	466.2	532.8	-	457.9	141.1	3567.9
STATION EQUATION: 188+15.04 = 188+35.19																
188+35.19	TO	225+03.37	3668.2	24	11	14013.1	-	14013.1	-	8607.6	958.6	1095.6	-	935.6	286.1	7336.4
225+03.37	TO	226+47.22	143.9	24	8	511.5	-	511.5	-	165.3	37.6	43.0	-	26.9	4.6	143.9
226+47.22	TO	228+47.85	200.6	36	11	1047.7	-	1047.7	-	425.2	78.6	89.9	-	51.5	15.9	200.6
228+47.85	TO	230+12.65	164.8	36-26.5	11	773.6	-	773.6	-	476.9	56.1	64.1	-	42.3	13.0	164.8
230+12.65	TO	231+12.62	100.0	26.5-24	11	402.7	-	402.7	-	244.3	27.5	31.4	-	25.7	7.9	100.0
231+12.62	TO	243+98.20	1285.6	24	11	4999.5	-	4999.5	-	3021.1	336.0	384.0	-	330.0	101.7	2571.2
243+98.20	TO	244+36.25	38.0	24	9	139.5	-	139.5	-	85.6	9.9	11.4	-	8.0	1.8	38.0
244+36.25	TO	244+42.24	6.0	24	15	26.0	-	26.0	-	15.3	1.6	1.8	-	2.1	0.3	6.0
244+42.24	TO	245+64.38	122.1	24	12	488.6	-	488.6	-	293.1	31.9	36.5	-	34.2	-	-
245+64.38	TO	247+24.65	160.3	48	11	1050.7	-	1050.7	-	665.1	83.8	95.7	-	41.1	12.7	-
247+24.65	TO	248+96.58	171.9	48-26.6	11	922.7	-	922.7	-	575.5	69.8	79.8	-	44.1	13.6	-
248+96.58	TO	249+50.83	54.3	26.6-24	11	218.8	-	218.8	-	132.8	14.9	17.1	-	13.9	4.3	54.3
249+50.83	TO	270+28.80	2078.0	24	11	8081.0	-	8081.0	-	4883.2	543.0	620.6	-	533.3	164.3	4155.9
270+28.80	TO	270+57.28	28.5	24	8	101.3	-	101.3	-	62.7	7.4	8.5	-	5.3	0.9	28.5
270+57.28	TO	270+76.77	19.5	24	10	73.6	-	73.6	-	44.8	5.1	5.8	-	4.5	-	-
270+76.77	TO	271+95.89	119.1	24	12	476.5	-	476.5	-	285.9	31.1	35.6	-	33.4	-	-
271+95.89	TO	272+02.18	6.3	36	15	35.6	-	35.6	-	21.7	2.5	2.8	-	2.2	0.3	-
272+02.18	TO	274+00.61	198.4	48	6	1190.6	-	1190.6	-	773.9	103.7	118.5	-	27.8	15.7	-
274+00.61	TO	274+97.88	97.3	48-37.4	6	526.3	-	526.3	-	340.7	45.2	51.7	-	13.6	7.7	-
274+97.88	TO	276+14.27	116.4	37.4-24	8.5	506.9	-	506.9	-	317.5	38.9	44.5	-	23.1	9.2	-
276+14.27	TO	289+89.62	1375.4	24	11	5348.6	-	5348.6	-	3232.1	359.4	410.8	-	353.0	108.8	2750.7

MODEL: Default
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USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	17
CONTRACT NO. 74778				
		ILLINOIS	FED. AID PROJECT	

RESURFACING SCHEDULE CONTINUED			LENGTH	PAVEMENT WIDTH	SHOULDER WIDTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	EXCAVATING AND GRADING EXISTING SHOULDERS	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIP, 16 INCH
STATION	TO	STATION	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	UNIT	TON	TON	FOOT
WESTBOUND																
STATION EQUATION: 289+89.62 = 290+00.00																
290+00.00	TO	304+77.03	1477.0	24	11	5744.0	-	5744.0	-	3471.0	386.0	441.1	-	379.1	116.8	2954.1
304+77.03	TO	305+13.99	37.0	24	10	139.6	-	139.6	-	85.0	9.7	11.0	-	8.6	1.2	-
305+13.99	TO	306+03.28	89.3	24	12	357.2	-	357.2	-	214.3	23.3	26.7	-	25.0	-	-
306+03.28	TO	306+13.46	10.2	36	15	57.7	-	57.7	-	35.1	4.0	4.6	-	3.6	0.5	-
306+13.46	TO	307+35.75	122.3	48	6	733.7	-	733.7	-	476.9	63.9	73.0	-	17.1	9.7	-
307+35.75	TO	309+10.76	175.0	48-32.2	6	896.4	-	896.4	-	578.8	76.4	87.3	-	24.5	13.8	-
309+10.76	TO	309+44.80	34.0	32.2-29.5	6	139.4	-	139.4	-	89.0	11.4	13.1	-	4.8	2.7	34.0
309+44.80	TO	310+50.17	105.4	29.5-24	8.5	412.7	-	412.7	-	256.2	30.7	35.1	-	20.9	8.3	105.4
310+50.17	TO	322+95.67	1245.5	24	11	4843.6	-	4843.6	-	2926.9	325.5	372.0	-	319.7	98.5	2491.0
322+95.67	TO	323+28.05	32.4	24	8	115.1	-	115.1	-	71.2	8.5	9.7	-	6.0	1.0	32.4
323+28.05	TO	323+39.10	11.0	24	10	41.7	-	41.7	-	25.4	2.9	3.3	-	2.6	-	-
323+39.10	TO	324+19.97	80.9	24	12	323.5	-	323.5	-	194.1	21.1	24.2	-	22.6	-	-
324+19.97	TO	324+50.93	31.0	36	3	134.2	-	134.2	-	88.2	12.1	13.9	-	2.2	1.0	-
324+50.93	TO	326+23.92	173.0	48	6	1037.9	-	1037.9	-	674.7	90.4	103.3	-	24.2	13.7	-
326+23.92	TO	326+89.16	65.2	48-45.4	6	382.0	-	382.0	-	248.1	33.2	37.9	-	9.1	5.2	-
326+89.16	TO	327+68.69	79.5	45.4-32.9	6	399.0	-	399.0	-	257.4	33.9	38.7	-	11.1	6.3	-
327+68.69	TO	328+20.07	50.4	32.9-25.4	8.5	210.8	-	210.8	-	131.6	16.0	18.3	-	10.0	4.0	-
328+20.07	TO	328+48.78	28.7	25.4-24	11	113.9	-	113.9	-	69.0	7.7	8.8	-	7.4	2.3	28.7
328+48.78	TO	338+28.09	979.3	24	11	3808.4	-	3808.4	-	2301.4	255.9	292.5	-	251.4	77.5	1958.6
338+28.09	TO	338+68.65	40.6	24	8	144.2	-	144.2	-	89.2	10.6	12.1	-	7.6	1.3	40.6
338+68.65	TO	338+78.95	10.3	24	10	38.9	-	38.9	-	23.7	2.7	3.1	-	2.4	-	-
338+78.95	TO	339+61.68	82.7	24	12	330.9	-	330.9	-	198.6	21.6	24.7	-	23.2	-	-
339+61.68	TO	339+97.67	36.0	36	3	156.0	-	156.0	-	102.6	14.1	16.1	-	2.5	1.1	-
339+97.67	TO	341+08.15	110.5	48	6	662.9	-	662.9	-	430.9	57.7	66.0	-	15.5	8.7	-
341+08.15	TO	341+63.07	54.9	48-47.4	6	327.7	-	327.7	-	213.0	28.5	32.6	-	7.7	4.3	-
341+63.07	TO	342+87.61	124.5	47.4-29.5	6	615.1	-	615.1	-	396.5	52.1	59.6	-	17.4	9.8	-
342+87.61	TO	343+94.33	106.7	29.5-24	8.5	418.0	-	418.0	-	259.5	31.1	35.5	-	21.2	8.4	106.7
343+94.33	TO	349+98.09	603.8	24	11	2348.0	-	2348.0	-	1418.8	157.8	180.3	-	155.0	47.8	1207.5
STATION EQUATION: 349+98.09 = 350+03.39																
350+03.39	TO	364+97.05	1493.7	24	11	5808.7	-	5808.7	-	3510.1	390.3	446.1	-	383.4	118.1	2987.3
364+97.05	TO	365+19.16	22.1	24	8	78.6	-	78.6	-	48.6	5.8	6.6	-	4.1	0.7	-
365+19.16	TO	365+31.22	12.1	24	10	45.6	-	45.6	-	27.7	3.2	3.6	-	2.8	-	-
365+31.22	TO	366+07.08	75.9	24	12	303.4	-	303.4	-	182.1	19.8	22.7	-	21.2	-	-
366+07.08	TO	366+25.50	18.4	36	3	79.8	-	79.8	-	52.5	7.2	8.3	-	1.3	0.6	-
366+25.50	TO	368+36.15	210.7	48	6	1263.9	-	1263.9	-	821.5	110.1	125.8	-	29.5	16.7	-
368+36.15	TO	369+46.40	110.3	48-34.6	6	579.4	-	579.4	-	374.6	49.6	56.7	-	15.4	8.7	-
369+46.40	TO	370+02.47	56.1	34.6-24.9	8.5	238.3	-	238.3	-	148.9	18.2	20.8	-	11.1	4.4	-

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USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	18
CONTRACT NO. 74778				
		ILLINOIS	FED. AID PROJECT	

RESURFACING SCHEDULE CONTINUED			LENGTH	PAVEMENT WIDTH	SHOULDER WIDTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED LEVELING BINDER (MACHINE METHOD, IL-9.5FG, N90)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N90	EXCAVATING AND GRADING EXISTING SHOULDERS	HOT-MIX ASPHALT SHOULDERS	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIP, 16 INCH
STATION	TO	STATION	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	UNIT	TON	TON	FOOT
WESTBOUND																
442+71.41	TO	459+30.00	1658.6	24	11	6450.1	-	6450.1	-	3897.7	433.4	495.4	-	425.7	131.2	3317.2
459+30.00	TO	459+75.00	45.0	24	11	175.0	175.0	-	-	105.8	11.8	13.4	-	11.6	3.6	90.0
WESTBOUND TOTALS:							704.1	122945.2	1272.7	76046.5	8745.8	9995.2	0.7	7559.0	2293.0	50699.4
CROSSOVERS																
EASTBOUND																
151+99.37	TO	153+78.68					-	333.1	-	201.3	29.0	33.1	-	7.9	3.8	-
164+63.70	TO	166+06.48					-	269.9	-	167.2	24.1	27.5	-	5.0	2.8	-
192+52.01	TO	193+36.01					-	127.8	-	85.5	12.4	14.2	-	0.2	2.7	-
225+15.13	TO	226+59.41					-	260.5	-	162.1	23.4	26.7	-	4.6	3.2	-
244+17.09	TO	245+82.01					-	302.9	-	177.1	25.4	29.0	-	9.2	3.7	-
270+46.32	TO	271+90.51					-	275.8	-	170.2	24.5	28.0	-	5.3	2.9	-
304+71.57	TO	306+25.88					-	294.3	-	186.1	26.9	30.7	-	4.2	2.8	-
323+08.92	TO	324+35.09					-	248.4	-	157.4	22.7	26.0	-	3.4	2.1	-
338+34.66	TO	339+74.34					-	266.7	-	161.6	23.3	26.6	-	6.2	2.9	-
364+74.58	TO	366+29.31					-	286.7	-	177.1	25.5	29.2	-	5.5	3.3	-
391+10.75	TO	392+51.67					-	266.1	-	166.9	24.1	27.5	-	4.2	2.7	-
417+21.08	TO	418+73.65					-	290.8	-	181.6	26.2	29.9	-	4.9	3.2	-
EASTBOUND TOTALS:							-	3222.9	-	1994.3	287.4	328.5	-	60.9	35.9	-
WESTBOUND																
151+80.00	TO	153+53.08					-	312.4	-	191.0	27.5	31.4	-	6.7	3.3	-
164+35.60	TO	165+86.51					-	256.1	-	155.5	22.4	25.6	-	5.8	3.1	-
192+55.30	TO	193+39.30					-	120.9	-	80.3	11.6	13.3	-	0.4	2.7	-
225+03.37	TO	226+47.22					-	266.1	-	163.3	23.5	26.9	-	5.5	3.0	-
244+42.24	TO	245+64.38					-	229.7	-	139.2	20.0	22.9	-	5.3	2.3	-
270+28.80	TO	271+95.89					-	282.1	-	171.4	24.7	28.2	-	6.4	3.8	-
304+77.03	TO	306+03.28					-	250.0	-	155.8	22.5	25.7	-	4.4	2.1	-
322+95.67	TO	324+50.93					-	291.2	-	177.6	25.6	29.2	-	6.4	3.3	-
338+28.09	TO	339+97.67					-	303.7	-	183.8	26.4	30.2	-	7.1	4.0	-
364+97.05	TO	366+25.50					-	256.2	-	160.5	23.2	26.5	-	4.2	2.2	-
390+97.41	TO	392+58.33					-	299.7	-	184.5	26.6	30.4	-	6.0	3.5	-
417+25.21	TO	418+76.78					-	284.7	-	175.7	25.3	28.9	-	5.5	2.9	-
WESTBOUND TOTALS:							-	3152.9	-	1938.7	279.3	319.2	-	63.7	36.2	-
PROJECT TOTALS:							1402	251102	2863	155825	17997	20568	2	15194	4674	101678

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USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	20
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

LONGITUDINAL JOINT SEALANT SCHEDULE			LENGTH	LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT	FOOT
EASTBOUND				
147+50.00	TO	148+43.01	93.01	93.01
148+43.01	TO	148+85.05	42.03	84.06
148+85.05	TO	151+99.37	314.33	942.99
151+99.37	TO	152+38.86	39.49	78.97
152+38.86	TO	153+30.50	91.64	274.93
153+30.50	TO	153+78.68	48.18	48.18
153+78.68	TO	160+41.76	663.08	663.08
160+41.76	TO	161+43.07	101.31	202.62
161+43.07	TO	164+63.70	320.63	961.89
164+63.70	TO	164+93.09	29.38	58.77
164+93.09	TO	165+72.49	79.40	238.19
165+72.49	TO	166+06.48	33.99	67.98
166+06.48	TO	188+15.04	2208.56	2208.56
STATION EQUATION: 188+15.04 = 188+35.19				
18835.19	TO	192+52.01	416.82	416.82
192+52.01	TO	192+77.80	25.79	51.58
192+77.80	TO	193+16.80	39.00	117.00
193+16.80	TO	193+36.01	19.21	38.43
193+36.01	TO	221+74.12	2838.11	2838.11
221+74.12	TO	225+03.03	328.91	986.73
225+03.03	TO	225+45.99	42.96	85.92
225+45.99	TO	226+18.61	72.63	217.88
226+18.61	TO	226+59.41	40.80	81.60
226+59.41	TO	241+16.77	1457.36	1457.36
241+16.77	TO	244+64.72	347.95	1043.85
244+64.72	TO	244+68.92	4.20	8.39
244+68.92	TO	245+40.08	71.16	213.48
245+40.08	TO	245+82.01	41.93	83.86
245+82.01	TO	266+57.56	2075.54	2075.54
266+57.56	TO	270+78.88	421.32	1263.96
270+78.88	TO	270+84.72	5.85	11.69
270+84.72	TO	271+64.23	79.50	238.51
271+64.23	TO	271+90.51	26.28	604.48

LONGITUDINAL JOINT SEALANT SCHEDULE CONTINUED			LENGTH	LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT	FOOT
EASTBOUND				
271+90.51	TO	289+89.62	1799.11	1799.11
STATION EQUATION: 289+89.62 = 290+00.00				
290+00.00	TO	300+53.97	1053.97	1053.97
300+53.97	TO	305+04.37	450.40	900.80
305+04.37	TO	305+84.71	80.34	80.34
305+84.71	TO	306+25.88	41.16	82.33
306+25.88	TO	318+82.02	1256.14	1256.14
318+82.02	TO	323+21.85	439.84	1319.51
323+21.85	TO	323+30.18	8.3	16.7
323+30.18	TO	324+08.32	78.1	234.4
324+08.32	TO	324+35.09	26.8	53.5
324+35.09	TO	334+13.71	978.6	978.6
334+13.71	TO	338+74.42	460.7	921.4
338+74.42	TO	339+55.08	80.7	242.0
339+55.08	TO	339+74.34	19.3	38.5
339+74.34	TO	349+98.09	1023.8	1023.8
STATION EQUATION: 349+98.09 = 350+03.39				
350+03.39	TO	360+98.16	1094.77	1094.77
360+98.16	TO	365+13.93	415.8	1247.3
365+13.93	TO	366+03.31	89.4	268.2
366+03.31	TO	366+29.31	26.0	52.0
366+29.31	TO	387+12.20	2082.9	2082.9
387+12.20	TO	391+20.70	408.5	1225.5
391+20.70	TO	391+35.97	15.3	30.5
391+35.97	TO	392+14.46	78.5	235.5
392+14.46	TO	392+51.67	37.2	74.4
392+51.67	TO	413+54.99	2103.3	2103.3
413+54.99	TO	417+44.57	389.6	1168.7
417+44.57	TO	418+44.42	99.9	299.6
418+44.42	TO	418+76.78	32.4	64.7
418+76.78	TO	437+90.59	1913.8	1913.8
STA EQUATION 437+90.58 = 438+08.36				
438+08.36	TO	495+75.00	5766.6	5766.6
EASTBOUND TOTAL:				43507.9

LONGITUDINAL JOINT SEALANT SCHEDULE CONTINUED			LENGTH	LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT	FOOT
WESTBOUND				
147+50.00	TO	151+80.00	430.00	430.00
151+80.00	TO	153+53.08	173.08	346.16
153+53.08	TO	156+76.11	323.03	969.09
156+76.11	TO	157+76.63	100.52	201.04
157+76.63	TO	164+35.60	658.97	658.97
164+35.60	TO	170+31.08	595.49	1190.97
170+31.08	TO	188+15.04	1783.96	1783.96
STATION EQUATION: 188+15.04 = 188+35.19				
188+35.19	TO	192+55.30	420.1	420.1
192+55.30	TO	193+39.30	84.00	168.00
193+39.30	TO	225+03.37	3164.06	3164.06
225+03.37	TO	231+12.62	609.26	1218.52
231+12.62	TO	244+42.24	1329.61	1329.61
244+42.24	TO	245+64.38	122.14	244.29
245+64.38	TO	248+96.58	332.20	996.59
248+96.58	TO	249+50.83	54.25	108.51
249+50.83	TO	270+28.80	2077.97	2077.97
270+28.80	TO	272+02.18	173.38	346.76
272+02.18	TO	276+14.27	412.09	1236.27
276+14.27	TO	289+89.62	1375.35	1375.35
STATION EQUATION: 289+89.62 = 290+00.00				
290+00.00	TO	304+77.03	1477.03	1477.03
304+77.03	TO	306+13.46	136.43	272.85
306+13.46	TO	309+10.76	297.31	891.93
309+10.76	TO	310+50.17	139.41	278.81
310+50.17	TO	322+95.67	1245.50	1245.50
322+95.67	TO	324+50.93	155.26	310.52
324+50.93	TO	328+20.07	369.15	1107.44
328+20.07	TO	338+28.09	1008.02	1008.02
338+28.09	TO	339+61.68	133.59	267.18
339+61.68	TO	342+87.61	325.93	325.93
342+87.61	TO	343+94.33	106.72	213.43
343+94.33	TO	349+98.09	603.76	603.76

LONGITUDINAL JOINT SEALANT SCHEDULE CONTINUED			LENGTH	LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT	FOOT
WESTBOUND				
STATION EQUATION: 349+98.09 = 350+03.39				
350+03.39	TO	364+97.05	1493.66	1493.66
349+98.09	TO	366+07.08	1608.99	3217.99
366+07.08	TO	370+02.47	395.38	1186.15
370+02.47	TO	370+09.60	7.13	14.25
370+09.60	TO	390+97.41	2087.81	2087.81
390+97.41	TO	392+26.40	128.99	257.98
392+26.40	TO	396+12.87	386.47	1159.42
396+12.87	TO	417+25.21	2112.34	2112.34
417+25.21	TO	418+53.15	127.94	255.87
418+53.15	TO	422+48.80	395.65	1186.96
422+48.80	TO	422+59.99	11.18	22.37
422+59.99	TO	437+90.58	1530.59	1530.59
STA EQUATION 437+90.58 = 438+08.36				
438+08.36	TO	459+75.00	2166.6	2166.6
WESTBOUND TOTAL:				42960.7
PROJECT TOTALS:				86468.6

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USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 8 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	21
CONTRACT NO. 74778				
		ILLINOIS	FED. AID PROJECT	

CONCRETE CURB SCHEDULE						
STATION	TO	STATION	SIDE	LENGTH FEET	CONCRETE CURB (SPECIAL) FEET	DRILL AND GROUT BARS EACH
EASTBOUND						
346+64.00	TO	348+16.00	RT	152.0	152.0	101.3
374+11.00	TO	377+25.00	RT	314.0	314.0	209.3
382+86.00	TO	387+15.00	RT	429.0	429.0	286.0
403+70.00	TO	417+40.00	RT	1370.0	1370.0	913.3
418+49.00	TO	432+45.00	RT	1396.0	1396.0	930.7
434+45.00	TO	437+90.58	RT	345.6	345.6	230.4
STATION EQUATION: 437+90.58 = 438+08.36						
438+08.36	TO	438+98.00	RT	89.6	89.6	59.8
446+56.00	TO	448+83.00	RT	227.0	227.0	151.3
				EASTBOU	4323.2	2882.1
WESTBOUND						
347+98.00	TO	349+62.00	LT	164.0	164.0	109.3
376+00.00	TO	379+15.00	LT	315.0	315.0	210.0
383+40.00	TO	389+38.00	LT	598.0	598.0	398.7
405+43.00	TO	417+60.00	LT	1217.0	1217.0	811.3
418+64.00	TO	433+05.50	LT	1441.5	1441.5	961.0
435+05.00	TO	437+90.58	LT	285.6	285.6	190.4
STATION EQUATION: 437+90.58 = 438+08.36						
438+08.36	TO	438+43.00	LT	34.6	34.6	23.1
442+04.00	TO	443+32.00	LT	128.0	128.0	85.3
447+07.00	TO	449+46.00	LT	239.0	239.0	159.3
				WESTBOU	4422.7	2948.5
PROJECT TOTALS:					8746	5831

CURB OUTLET SCHEDULE			TYPE E INLET BOX (EACH)	TYPE G INLET BOX (EACH)	PIPE DRAINS 12" (FOOT)	CONCRETE ANCHORS (EACH)	CONCRETE THRUST BLOCKS (EACH)	METAL END SECTIONS (EACH)	STONE RIPRAP, CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)
LOCATION										
STATION	DIRECTION	OFFSET								
348+14.00	EB	54' RT.							14.0	14.0
377+23.00	EB	54' RT.							16.7	16.7
382+95.00	EB	54' RT.							18.7	18.7
385+50.00	EB	54' RT.	1.0		78.0	7.0	1.0	1.0		
404+65.00	EB	54' RT.	1.0		6.0		1.0	1.0		
407+15.00	EB	54' RT.	1.0		27.0	2.0	1.0	1.0		
409+65.00	EB	54' RT.	1.0		30.0	3.0	1.0	1.0		
412+15.00	EB	54' RT.	1.0		29.0	2.0	1.0	1.0		
414+65.00	EB	54' RT.		1.0	22.0	2.0	1.0	1.0		
417+15.00	EB	54' RT.		1.0	23.0	2.0	1.0	1.0		
417+40.00	EB	54' RT.							14.7	14.7
418+75.00	EB	54' RT.	1.0		23.0	2.0	1.0	1.0		
421+50.00	EB	54' RT.	1.0		29.0	2.0	1.0	1.0		
424+00.00	EB	54' RT.	1.0		35.0	3.0	1.0	1.0		
426+50.00	EB	54' RT.	1.0		50.0	5.0	1.0	1.0		
429+00.00	EB	54' RT.	1.0		76.0	7.0	1.0	1.0		
431+50.00	EB	54' RT.	1.0		89.0	8.0	1.0	1.0		
438+30.00	EB	54' RT.	1.0		106.0	10.0	1.0	1.0		
442+52.00	EB	54' RT.							30.7	30.7
446+56.00	EB	54' RT.							18.0	18.0
348+54.00	WB	54' LT.	1.0		25.0	2.0	1.0	1.0		
378+15.00	WB	54' LT.	1.0		26.0	2.0	1.0	1.0		
383+40.00	WB	54' LT.							17.3	17.3
385+90.00	WB	54' LT.	1.0		138.0	13.0	1.0	1.0		
389+40.00	WB	54' LT.							10.7	10.7
408+00.00	WB	54' LT.	1.0		33.0	3.0	1.0	1.0		
410+50.00	WB	54' LT.	1.0		31.0	3.0	1.0	1.0		
413+00.00	WB	54' LT.	1.0		26.0	2.0	1.0	1.0		
415+50.00	WB	54' LT.	1.0		23.0	2.0	1.0	1.0		
417+15.00	WB	54' LT.	1.0		24.0	2.0	1.0	1.0		
417+60.00	WB	54' LT.							26.7	26.7
418+61.00	WB	54' LT.							17.3	17.3
419+00.00	WB	54' LT.		1.0	26.0	2.0	1.0	1.0		
421+50.00	WB	54' LT.		1.0	29.0	2.0	1.0	1.0		
424+00.00	WB	54' LT.	1.0		42.0	4.0	1.0	1.0		
426+50.00	WB	54' LT.	1.0		60.0	6.0	1.0	1.0		
429+00.00	WB	54' LT.	1.0		80.0	8.0	1.0	1.0		
431+50.00	WB	54' LT.	1.0		88.0	8.0	1.0	1.0		
438+30.00	WB	54' LT.	1.0		100.0	10.0	1.0	1.0		
443+32.00	WB	54' LT.							28.0	28.0
447+09.00	WB	54' LT.							18.0	18.0
TOTAL =			25.0	4.0	1,374.0	124.0	29.0	29.0	230.7	230.7
ROUND TO:			25.0	4.0	1,374.0	124.0	29.0	29.0	231.0	231.0

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	22
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

TEMPORARY RAMP SCHEDULE			LENGTH	TEMPORARY RAMP
STATION	TO	STATION	FEET	SQ YD
EASTBOUND				
147+50.00	TO	147+62.50	12.5	48.6
432+08.42	TO	432+20.92	12.5	48.6
434+88.10	TO	435+00.60	12.5	48.6
438+29.50	TO	438+42.00	12.5	26.4
438+73.30	TO	438+85.80	12.5	23.6
442+47.15	TO	442+59.65	12.5	20.8
442+74.35	TO	442+86.85	12.5	23.6
459+62.50	TO	459+75.00	12.5	48.6
EASTBOUND				288.9
WESTBOUND				
147+50.00	TO	147+62.50	12.5	50.0
432+49.90	TO	432+62.40	12.5	48.6
435+29.56	TO	435+42.06	12.5	48.6
438+40.08	TO	438+52.58	12.5	48.6
442+13.01	TO	442+25.51	12.5	45.8
459+62.50	TO	459+75.00	12.5	48.6
WESTBOUND				290.3
PROJECT TOTAL:				579

PATCHING SCHEDULE	CLASS B PATCHES, TYPE II, 15"	CLASS B PATCHES, TYPE III, 15"	CLASS B PATCHES, TYPE IV, 15"	DOWEL BARS 1 1/2"	TIE BARS 3/4"	WELDED WIRE REINFORCEMENT	SAW CUTS
	SQ YD	SQ YD	SQ YD	EACH	EACH	SQ YD	FOOT
EBDL	1062	120	67	2660	32	187	6860
EBPL	1235	32	0	3000	0	32	6739
WBDL	1214	48	120	3008	43	168	7705
WBPL	1118	48	0	2740	0	48	6088
TOTALS	4629	248	187	11408	75	435	27392

MANHOLE SCHEDULE		FRAMES AND GRATES TO BE ADJUSTED
STATION	SIDE	
EASTBOUND		EACH
245+09.27	RT	2
TOTAL =		2

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 PLOT DATE = 5/31/2019

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	23
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

GUARDRAIL SCHEDULE

SIDE	LOCATION		GUARDRAIL REMOVAL	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	SIDE	LOCATION		TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKERS - DIRECT APPLIED
			FOOT	FOOT				EACH	EACH	EACH	EACH	FOOT	EACH	EACH
EASTBOUND					EASTBOUND									
	STATION	TO	STATION			STATION	TO	STATION						
SOUTH	346+64.00	TO	348+16.00	152.0		SOUTH	346+64 TO 348+14	1.0	1.0	0.0	0.0	87.5	3.0	1.0
SOUTH	374+11.00	TO	377+25.00	314.0		SOUTH	374+11 TO 377+23	1.0	1.0	0.0	0.0	250.0	5.0	1.0
SOUTH	382+86.00	TO	387+15.00	429.0		SOUTH	382+95 TO 387+15	1.0	1.0	0.0	0.0	375.0	7.0	1.0
SOUTH	403+70.00	TO	417+40.00	1370.0		SOUTH	403+75 TO 417+40	1.0	1.0	0.0	0.0	1312.5	19.0	1.0
SN 015-0015					SN 015-0015									
SW CORNER	418+49.00	TO	432+55.00	1406.0		SOUTHWEST CORNER	418+30 TO 432+55	1.0	0.0	0.0	1.0	1337.5	19.0	1.0
NW CORNER	429+24.00	TO	432+77.00	353.0		NORTHWEST CORNER	429+14 TO 432+77	1.0	0.0	0.0	1.0	275.0	6.0	1.0
SE CORNER	434+39.00	TO	436+73.00	234.0		SOUTHEAST CORNER	434+35 TO 436+73	0.0	0.0	1.0	0.0	225.0	4.0	0.0
NE CORNER	434+61.00	TO	436+76.00	215.0	215.0	NORTHEAST CORNER	434+56 TO 436+76	0.0	0.0	1.0	0.0	200.0	4.0	0.0
SN 015-0018					SN 015-0018									
SW CORNER	436+73 TO 437+90.58 BK	TO	438+08.36 AH TO 439+24	234.0		SOUTHWEST CORNER	436+73 TO 439+20	0.0	0.0	0.0	1.0	200.0	4.0	0.0
NW CORNER	436+76 TO 437+90.58 BK	TO	438+08.36 AH TO 439+09	216.0	216.0	NORTHWEST CORNER	436+76 TO 439+04	0.0	0.0	0.0	1.0	187.5	4.0	0.0
NE CORNER	442+09.00	TO	442+34.00	25.0		NORTHEAST CORNER	442+09 TO 442+34	0.0	1.0	1.0	0.0	0.0	2.0	0.0
SE CORNER	442+27.00	TO	442+52.00	25.0		SOUTHEAST CORNER	442+27 TO 442+52	0.0	1.0	1.0	0.0	0.0	2.0	0.0
SOUTH	446+56.00	TO	448+83.00	227.0		SOUTH	446+56 TO 448+81	1.0	1.0	0.0	0.0	162.5	4.0	1.0
EASTBOUND TOTAL:				5200.0	431.0			7.0	7.0	4.0	4.0	4612.5	83.0	7.0

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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	24
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

GUARDRAIL SCHEDULE CONTINUED

SIDE	LOCATION		GUARDRAIL REMOVAL	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	SIDE	LOCATION		TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKERS - DIRECT APPLIED	
			FOOT	FOOT				EACH	EACH	EACH	EACH	FOOT	EACH	EACH	
WESTBOUND					WESTBOUND										
NORTH	347+98.00	TO	349+62.00	164.0		NORTH	347+98 TO 349+60	1.0	1.0	0.0	0.0	100.0	4.0	1.0	
NORTH	376+00.00	TO	379+15.00	315.0		NORTH	376+03 TO 379+15	1.0	1.0	0.0	0.0	250.0	5.0	1.0	
NORTH	383+40.00	TO	389+38.00	598.0		NORTH	383+40 TO 389+40	1.0	1.0	0.0	0.0	537.5	9.0	1.0	
NORTH	405+43.00	TO	417+60.00	1217.0		NORTH	405+48 TO 417+60	1.0	1.0	0.0	0.0	1150.0	17.0	1.0	
SN 015-0016					SN 015-0016										
NW CORNER	418+64.00	TO	433+12.00	1448.0		NORTHWEST CORNER	418+61 TO 433+12	0.0	1.0	1.0	0.0	1425.0	20.0	0.0	
SW CORNER	432+78.50	TO	432+91.00	12.5	12.5	SOUTHWEST CORNER	432+65 TO 432+91	0.0	1.0	1.0	0.0	0.0	2.0	0.0	
SE CORNER	434+73 TO 437+90.58 BK	TO	438+08.36 AH TO 438+20	330.0	330.0	SOUTHEAST CORNER	434+73 TO 438+10	1.0	0.0	0.0	1.0	250.0	6.0	1.0	
NE CORNER	434+95.00	TO	436+75.00	180.0		NORTHEAST CORNER	434+88 TO 436+75	0.0	0.0	0.0	1.0	150.0	4.0	0.0	
SN 015-0017					SN 015-0017										
NW CORNER	436+75 TO 437+90.58 BK	TO	438+08.36 AH TO 438+73	181.0		NORTHWEST CORNER	436+75 TO 438+65	0.0	0.0	1.0	0.0	175.0	4.0	0.0	
SW CORNER	438+66.00	TO	438+91.00	25.0		SOUTHWEST CORNER	438+66 TO 438+91	0.0	1.0	1.0	0.0	0.0	2.0	0.0	
NE CORNER	441+75.00	TO	443+32.00	157.0		NORTHEAST CORNER	441+75 TO 443+50	1.0	0.0	0.0	1.0	87.5	3.0	1.0	
SE CORNER	441+92.00	TO	445+61.00	369.0		SOUTHEAST CORNER	441+92 TO 445+70	1.0	0.0	0.0	1.0	300.0	6.0	1.0	
NORTH	447+07.00	TO	449+46.00	239.0		NORTH	447+09 TO 449+46	1.0	1.0	0.0	0.0	175.0	4.0	1.0	
WESTBOUND TOTALS:								8.0	8.0	4.0	4.0	4600.0	86.0	8.0	
PROJECT TOTALS:								15.0	15.0	8.0	8.0	9212.5	169.0	15.0	

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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	25
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE		LENGTH FEET	SHORT TERM PAVEMENT MARKING FOOT	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT	TEMPORARY PAVEMENT MARKING-LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	THERMOPLASTIC PAVEMENT MARKING-LINE 4"
STATION FROM	TO						
EASTBOUND							
147+50.00	150+56.00	306.00	165.2	18.4	688.5	612.0	612.0
150+56.00	151+00.00	44.00	37.0	4.1	143.0	132.0	132.0
151+00.00	151+99.00	99.00	83.2	9.2	420.8	396.0	396.0
151+99.00	152+07.82	8.82	6.4	0.7	28.7	26.5	26.5
152+07.82	152+30.00	22.18	13.3	1.5	49.9	44.4	44.4
152+30.00	153+71.00	141.00	-	-	-	-	-
153+71.00	153+78.64	7.64	3.2	0.4	9.5	7.6	7.6
153+78.64	162+69.00	890.36	480.8	53.4	2003.3	1780.7	1780.7
162+69.00	163+36.00	67.00	56.3	6.3	217.8	201.0	201.0
163+36.00	164+64.00	128.00	107.5	11.9	544.0	512.0	512.0
164+64.00	164+96.00	32.00	19.2	2.1	40.0	32.0	32.0
164+96.00	165+88.00	92.00	27.6	3.1	23.0	-	-
165+88.00	166+07.47	19.47	8.2	0.9	24.3	19.5	19.5
166+07.47	188+15.04	2207.57	1192.1	132.5	4967.0	4415.1	4415.1
STATION EQUATION: 188+15.04 = 188+35.19							
188+35.19	223+85.00	3549.81	1916.9	213.0	7987.1	7099.6	7099.6
223+85.00	225+03.00	118.00	99.1	11.0	501.5	472.0	472.0
225+03.00	225+15.12	12.12	7.3	0.8	27.3	24.2	24.2
225+15.12	225+25.00	9.88	5.9	0.7	22.2	19.8	19.8
225+25.00	226+59.41	134.41	40.3	4.5	33.6	-	-
226+59.41	226+62.00	2.59	1.1	0.1	3.2	2.6	2.6
226+62.00	242+76.00	1614.00	871.6	96.8	3631.5	3228.0	3228.0
242+76.00	244+41.00	165.00	138.6	15.4	536.3	495.0	495.0
244+41.00	245+55.00	114.00	-	-	-	-	-
245+55.00	245+82.02	27.02	11.3	1.3	33.8	27.0	27.0
245+82.02	268+60.00	2277.98	1230.1	136.7	5125.5	4556.0	4556.0
268+60.00	270+46.32	186.32	156.5	17.4	791.9	745.3	745.3
270+46.32	270+68.00	21.68	15.6	1.7	70.5	65.0	65.0
270+68.00	271+90.45	122.45	-	-	-	-	-
271+90.45	271+97.00	6.55	2.8	0.3	8.2	6.5	6.5
271+97.00	289+89.62	1792.62	968.0	107.6	4033.4	3585.2	3585.2
STATION EQUATION: 289+89.62 = 290+00.00							
290+00.00	302+87.00	1287.00	695.0	77.2	2895.8	2574.0	2574.0
302+87.00	304+72.00	185.00	155.4	17.3	601.3	555.0	555.0
304+72.00	306+25.88	153.88	64.6	7.2	192.4	153.9	153.9
306+25.88	321+22.00	1496.12	807.9	89.8	3366.3	2992.2	2992.2

PAVEMENT MARKING SCHEDULE CONTINUED		LENGTH FEET	SHORT TERM PAVEMENT MARKING FOOT	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT	TEMPORARY PAVEMENT MARKING-LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	THERMOPLASTIC PAVEMENT MARKING-LINE 4"
STATION FROM	TO						
EASTBOUND							
321+22.00	323+12.00	190.00	159.6	17.7	807.5	760.0	760.0
323+12.00	323+22.00	10.00	7.2	0.8	22.5	20.0	20.0
323+22.00	324+20.00	98.00	29.4	3.3	24.5	-	-
324+20.00	324+35.09	15.09	6.3	0.7	18.9	15.1	15.1
324+35.09	336+48.00	1212.91	655.0	72.8	2729.0	2425.8	2425.8
336+48.00	338+34.66	186.66	156.8	17.4	606.6	560.0	560.0
338+34.66	338+48.00	13.34	9.6	1.1	30.0	26.7	26.7
338+48.00	339+74.33	126.33	53.1	5.9	157.9	126.3	126.3
339+74.33	349+98.09	1023.76	552.8	61.4	2303.5	2047.5	2047.5
STATION EQUATION: 349+98.09 = 350+03.39							
350+03.39	363+04.00	1300.61	702.3	78.0	2926.4	2601.2	2601.2
363+04.00	365+04.00	200.00	168.0	18.7	850.0	800.0	800.0
365+04.00	365+14.00	10.00	7.2	0.8	22.5	20.0	20.0
365+14.00	366+14.00	100.00	30.0	3.3	25.0	-	-
366+14.00	366+29.31	15.31	6.4	0.7	19.1	15.3	15.3
366+29.31	388+98.00	2268.69	1225.1	136.1	5104.6	4537.4	4537.4
388+98.00	391+12.00	214.00	179.8	20.0	909.5	856.0	856.0
391+12.00	391+21.00	9.00	6.5	0.7	20.3	18.0	18.0
391+21.00	392+19.00	98.00	29.4	3.3	24.5	-	-
392+19.00	392+51.67	32.67	13.7	1.5	40.8	32.7	32.7
392+51.67	415+45.00	2293.33	1238.4	137.6	5160.0	4586.7	4586.7
415+45.00	417+35.00	190.00	159.6	17.7	807.5	760.0	760.0
417+35.00	417+45.00	10.00	7.2	0.8	22.5	20.0	20.0
417+45.00	418+48.00	103.00	30.9	3.4	25.8	-	-
418+48.00	418+73.65	25.65	10.8	1.2	32.1	25.7	25.7
418+73.65	437+90.58	1916.93	1035.1	115.0	4313.1	3833.9	3833.9
STATION EQUATION: 437+90.58 = 438+08.36							
438+08.36	459+75.00	2166.64	1170.0	130.0	4874.9	4333.3	4333.3
EASTBOUND TOTALS:			17038.1	1893.1	70900.1	63201.7	63201.7
WESTBOUND							
147+50.00	151+80.00	430.00	232.2	25.8	967.5	860.0	860.0
151+80.00	151+82.00	2.00	0.8	0.1	2.5	2.0	2.0
151+82.00	153+39.00	157.00	-	-	-	-	-
153+39.00	153+53.00	14.00	8.4	0.9	31.5	28.0	28.0
153+53.00	153+65.00	12.00	8.6	1.0	39.0	36.0	36.0
153+65.00	154+92.00	127.00	106.7	11.9	539.8	508.0	508.0

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USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 13	OF 16 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	26
CONTRACT NO. 74778				
ILLINOIS		FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE CONTINUED		LENGTH FEET	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING-LINE 4'	GROOVING FOR RECESSED PAVEMENT MARKING 5'	THERMOPLASTIC PAVEMENT MARKING-LINE 4'
STATION FROM TO	FOOT		SO FT	FOOT	FOOT	FOOT	FOOT
CROSSOVERS							
304+72.00	305+03.87		4.1	0.5	33.9	33.9	33.9
305+86.50	306+25.88		5.4	0.6	44.6	44.6	44.6
323+12.00	323+29.98		2.5	0.3	20.8	20.8	20.8
324+08.09	324+35.09		4.3	0.5	35.7	35.7	35.7
338+34.66	338+72.22		4.7	0.5	38.9	38.9	38.9
339+53.39	339+74.33		4.6	0.5	38.4	38.4	38.4
365+04.00	365+22.76		2.4	0.3	20.2	20.2	20.2
366+02.47	366+29.31		4.7	0.5	38.9	38.9	38.9
391+12.00	391+36.09		3.1	0.3	26.2	26.2	26.2
392+14.08	392+51.67		5.4	0.6	44.7	44.7	44.7
417+35.00	417+58.82		3.2	0.4	26.3	26.3	26.3
418+42.93	418+73.65		4.9	0.5	40.7	40.7	40.7
EASTBOUND TOTALS:			97.6	10.8	813.5	813.5	813.5
WESTBOUND LANE							
151+80.00	152+39.11		7.9	0.9	65.9	65.9	65.9
153+30.04	153+53.00		3.1	0.3	26.2	26.2	26.2
164+35.60	164+93.01		7.7	0.9	64.6	64.6	64.6
165+72.50	165+87.00		2.2	0.2	18.7	18.7	18.7
192+55.30	193+39.30		-	-	-	-	-
225+03.37	225+46.02		6.1	0.7	50.7	50.7	50.7
226+18.57	226+47.22		3.8	0.4	31.5	31.5	31.5
244+42.24	244+69.84		4.9	0.5	40.5	40.5	40.5
245+40.23	245+65.00		3.3	0.4	27.3	27.3	27.3
270+28.82	270+84.59		7.7	0.9	64.0	64.0	64.0
271+63.93	272+02.18		4.8	0.5	39.8	39.8	39.8
304+77.03	305+03.87		4.4	0.5	36.8	36.8	36.8
305+86.50	306+06.00		3.2	0.4	26.7	26.7	26.7
322+95.67	323+29.98		5.1	0.6	42.7	42.7	42.7
324+08.09	324+40.00		4.1	0.5	34.5	34.5	34.5
338+28.09	338+72.22		7.0	0.8	58.2	58.2	58.2
339+53.39	339+82.00		3.6	0.4	30.1	30.1	30.1
364+97.05	365+22.76		4.4	0.5	36.5	36.5	36.5
366+02.47	366+24.00		2.8	0.3	23.6	23.6	23.6
390+97.41	391+36.09		5.4	0.6	44.8	44.8	44.8
392+14.08	392+30.00		2.1	0.2	17.8	17.8	17.8
417+25.21	417+58.82		5.2	0.6	43.1	43.1	43.1
418+42.93	418+68.00		3.3	0.4	27.4	27.4	27.4
WESTBOUND TOTALS:			102.2	11.4	851.3	851.3	851.3
PROJECT TOTALS:			34285	3809	143677	128297	128297

PAVEMENT MARKING SCHEDULE		LENGTH FEET	TEMPORARY PAVEMENT MARKING-LINE 8'	TEMPORARY PAVEMENT MARKING-LINE 12'	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	THERMOPLASTIC PAVEMENT MARKING-LINE 8"	THERMOPLASTIC PAVEMENT MARKING-LINE 12"
STATION FROM TO	FOOT		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EASTBOUND								
152+34.27	152+64.91	108.12	108.1	48.8	108.1	48.8	108.1	48.8
153+02.33	153+36.29	117.96	118.0	63.8	118.0	63.8	118.0	63.8
EASTBOUND TOTALS:			226.1	112.5	226.1	112.5	226.1	112.5
WESTBOUND LANE								
152+27.23	152+65.18	123.80	123.8	74.8	123.8	74.8	123.8	74.8
153+00.96	153+40.02	127.49	127.5	67.8	127.5	67.8	127.5	67.8
244+45.75	244+86.92	144.61	144.6	95.8	144.6	95.8	144.6	95.8
WESTBOUND TOTALS:			395.9	238.4	395.9	238.4	395.9	238.4
PROJECT TOTALS:			622	351	622	351	622	351

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	28
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE		LENGTH FEET	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS SQ FT	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS SQ FT	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS SQ FT
STATION FROM	TO				
EASTBOUND					
150+58.00	151+98.00	140.0	46.8	46.8	46.8
151+01.37	151+81.37	80.0	31.2	31.2	31.2
153+14.55			15.6	15.6	15.6
163+05.70	164+45.70	140.0	46.8	46.8	46.8
163+40.00	164+60.00	120.0	46.8	46.8	46.8
224+23.00	225+03.00	80.0	62.4	62.4	62.4
242+83.00	244+23.00	140.0	46.8	46.8	46.8
269+10.00	270+50.00	140.0	93.6	93.6	93.6
302+93.57	304+53.57	160.0	46.8	46.8	46.8
321+53.00	322+93.00	140.0	46.8	46.8	46.8
321+60.00	323+03.00	143.0	46.8	46.8	46.8
336+67.00	338+27.00	160.0	46.8	46.8	46.8
363+25.00	364+85.00	160.0	46.8	46.8	46.8
363+36.00	364+96.00	160.0	46.8	46.8	46.8
389+34.00	390+94.00	160.0	46.8	46.8	46.8
389+43.00	391+03.00	160.0	46.8	46.8	46.8
415+77.00	417+17.00	140.0	46.8	46.8	46.8
415+87.00	417+27.00	140.0	46.8	46.8	46.8
EASTBOUND TOTALS:			858.0	858.0	858.0
WESTBOUND					
153+71.00	154+91.00	120.0	46.8	46.8	46.8
153+71.00	155+51.00	180.0	62.4	62.4	62.4
166+05.00	167+45.00	140.0	46.8	46.8	46.8
226+57.00	228+17.00	160.0	46.8	46.8	46.8
245+83.00	247+03.00	120.0	46.8	46.8	46.8
245+83.00	247+43.00	160.0	46.8	46.8	46.8
271+99.00	273+59.00	160.0	46.8	46.8	46.8
272+20.18	273+80.17	160.0	46.8	46.8	46.8
306+31.46	307+11.46	80.0	31.2	31.2	31.2
306+31.46	307+92.46	161.0	46.8	46.8	46.8
324+37.97	325+97.97	160.0	46.8	46.8	46.8
324+55.00	326+15.00	160.0	46.8	46.8	46.8
339+79.68	341+39.68	160.0	46.8	46.8	46.8
340+00.00	341+20.00	120.0	46.8	46.8	46.8
366+25.08	367+85.08	160.0	46.8	46.8	46.8
366+42.00	368+02.00	160.0	46.8	46.8	46.8
392+44.40	394+04.40	160.0	93.6	93.6	93.6
418+71.15	420+31.15	160.0	46.8	46.8	46.8
418+86.00	420+26.00	140.0	46.8	46.8	46.8
WESTBOUND TOTALS:			936.0	936.0	936.0
PROJECT TOTALS:			1794	1794	1794

PAVEMENT MARKING SCHEDULE				
STATION		LENGTH FEET	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6" FOOT	RAISED REFLECTIVE PAVEMENT MARKER EACH
FROM	TO			
EASTBOUND				
147+50.00	152+30.00	480.0	120.0	14.0
152+30.00	153+70.00	140.0	-	-
153+70.00	188+15.04	3445.0	861.3	52.1
STATION EQUATION: 188+15.04 = 188+35.19				
188+35.19	244+30.00	5594.8	1398.7	81.9
244+30.00	245+58.00	128.0	-	-
245+58.00	270+48.00	2490.0	622.5	43.1
270+48.00	272+07.00	159.0	-	-
272+07.00	289+89.62	1782.6	445.7	22.3
STATION EQUATION: 289+89.62 = 290+00.00				
290+00.00	349+98.09	5998.1	1499.5	95.0
STATION EQUATION: 349+98.09 = 350+03.39				
350+03.39	437+90.58	8787.2	2196.8	142.8
STATION EQUATION: 437+90.58 = 438+08.36				
438+08.36	459+75.00	2166.6	541.7	27.1
EASTBOUND TOTALS:			7686.1	478.3
WESTBOUND LANE				
147+50.00	151+70.00	420.0	105.0	5.3
151+70.00	153+49.00	179.0	-	-
153+49.00	188+15.04	3466.04	866.5	58.3
STATION EQUATION: 188+15.04 = 188+35.19				
188+35.19	244+04.00	5568.8	1392.2	74.6
244+04.00	245+78.00	174.0	-	-
245+78.00	270+68.00	2490.0	622.5	40.1
270+68.00	271+84.00	116.0	-	-
271+84.00	289+89.62	1805.6	451.4	34.6
STATION EQUATION: 289+89.62 = 290+00.00				
290+00.00	349+98.09	5998.1	1499.5	106.0
STATION EQUATION: 349+98.09 = 350+03.39				
350+03.39	437+90.58	8787.2	2196.8	140.8
STATION EQUATION: 437+90.58 = 438+08.36				
438+08.36	459+75.00	2166.6	541.7	27.1
WESTBOUND TOTALS:			7675.6	486.8
PROJECT TOTALS:			15362	965

PAVEMENT MARKING SCHEDULE					
STATION		LENGTH FEET	TEMPORARY PAVEMENT MARKING-LINE 24" FOOT	GROOVING FOR RECESSED PAVEMENT MARKING 25" FOOT	THERMOPLASTIC PAVEMENT MARKING-LINE 24" FOOT
FROM	TO				
EASTBOUND					
152+17.00		12	12.0	12.0	12.0
152+31.00		24	24.0	24.0	24.0
152+29.54	152+38.80	18	18.0	18.0	18.0
152+78.60	153+02.60	24	24.0	24.0	24.0
153+27.40	153+38.37	18	18.0	18.0	18.0
225+86.00	225+98.00	12	12.0	12.0	12.0
226+08.20	226+18.87	15	15.0	15.0	15.0
244+42.00		36	36.0	36.0	36.0
245+01.00	245+24.64	25.5	25.5	25.5	25.5
270+69.00		48	48.0	48.0	48.0
EASTBOUND TOTALS:			232.5	232.5	232.5
WESTBOUND					
152+32.00	152+44.00	18	18.0	18.0	18.0
152+65.70	152+89.70	24	24.0	24.0	24.0
153+22.71	153+31.98	15	15.0	15.0	15.0
153+38.00		24	24.0	24.0	24.0
153+52.00		12	12.0	12.0	12.0
245+64.00		48	48.0	48.0	48.0
271+01.00	271+35.00	36.1	36.1	36.1	36.1
271+80.00		36	36.0	36.0	36.0
271+80.00	271+87.69	16.6	16.6	16.6	16.6
WESTBOUND TOTALS:			229.7	229.7	229.7
PROJECT TOTALS:			462	462	462

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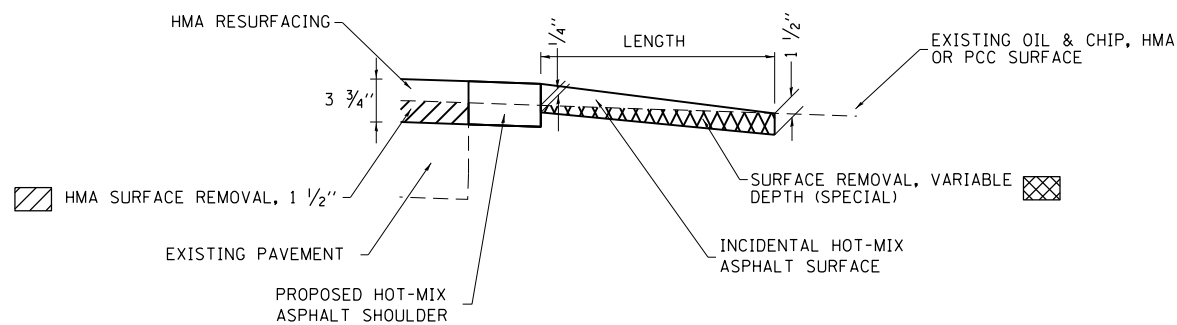
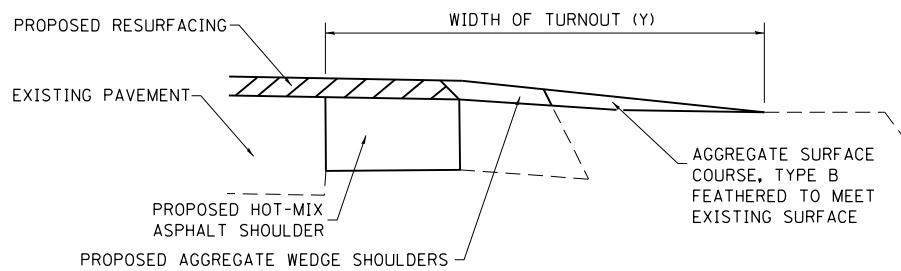
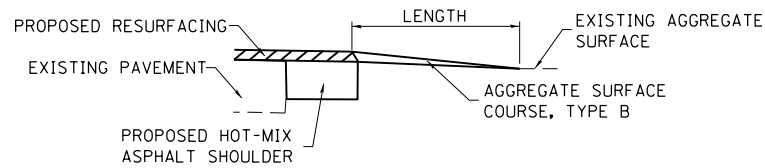
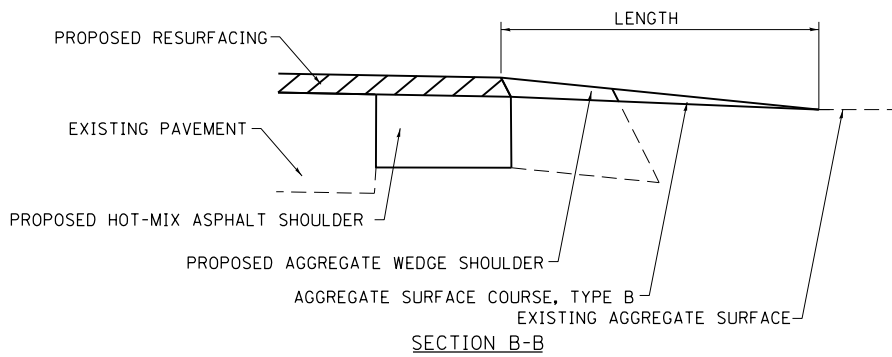
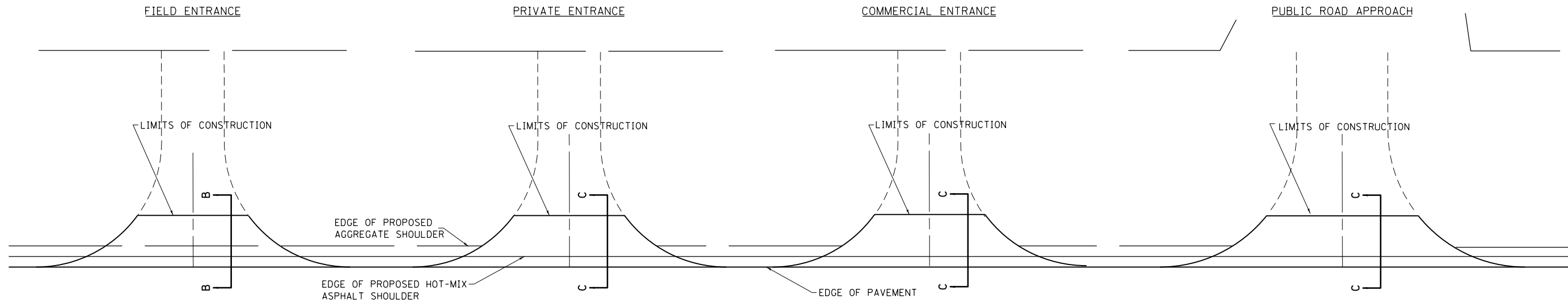
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 16 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	29
CONTRACT NO. 74778				
ILLINOIS		FED. AID PROJECT		



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

NOTES

LENGTH = 10' UNLESS OTHERWISE NOTED ON PLANS

THE THICKNESS OF THE HOT-MIX ASPHALT SHOULDERS THROUGH AGGREGATE COMMERCIAL ENTRANCES AND PUBLIC ROADS SHALL BE 10". THE COST OF THE EXTRA THICKNESS SHALL BE INCLUDED WITH THE HOT-MIX ASPHALT SHOULDERS PAY ITEM.

THE COST OF THE BITUMINOUS MATERIALS (TACK COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

SIDE	STATION	TYPE	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)		INCIDENTAL HOT-MIX ASPHALT SURFACING
			SQ YD	TON	
EASTBOUND					
RT	152+83.88	PRA	130.1	10.9	
RT	165+33.55	PRA	89.2	7.5	
RT	225+85.95	PRA	119.4	10.0	
RT	245+00.00	PRA	57.9	4.9	
RT	271+29.21	PRA	108.1	9.1	
RT	323+69.38	PRA	74.8	6.3	
RT	365+64.36	PRA	81.0	6.8	
RT	391+73.29	PRA	73.2	6.1	
RT	417+97.12	PRA	74.0	6.2	
EASTBOUND			807.7	67.8	
WESTBOUND					
LT	152+83.89	PRA	137.1	11.5	
LT	245+00.00	PRA	115.0	9.7	
LT	271+29.35	PRA	120.0	10.1	
LT	305+58.04	PRA	91.8	7.7	
LT	323+70.61	PRA	75.1	6.3	
LT	339+10.14	PRA	74.5	6.3	
LT	365+60.06	PRA	72.5	6.1	
LT	391+73.80	PRA	77.1	6.5	
LT	418+00.80	PRA	70.5	5.9	
WESTBOUND			833.6	70.0	
PROJECT TOTALS:			1641	138	

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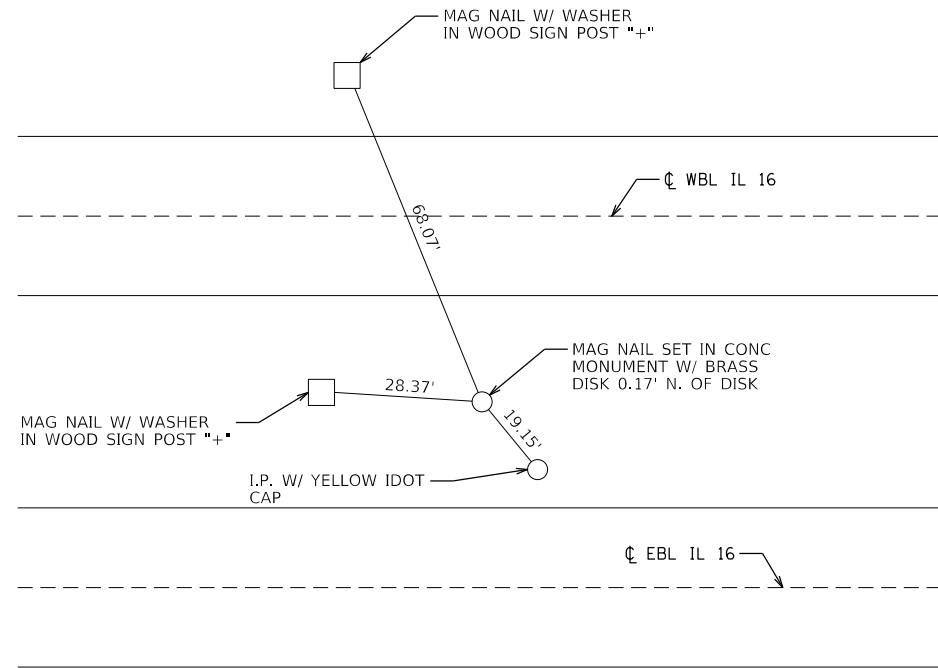
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE SCHEDULE

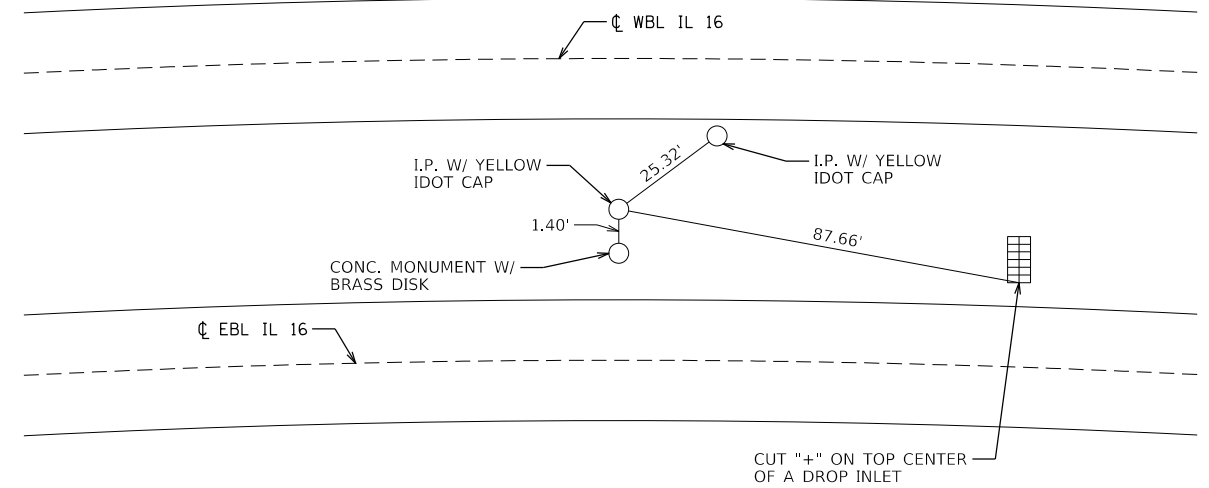
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	30
CONTRACT NO. 74778				
		ILLINOIS	FED. AID PROJECT	

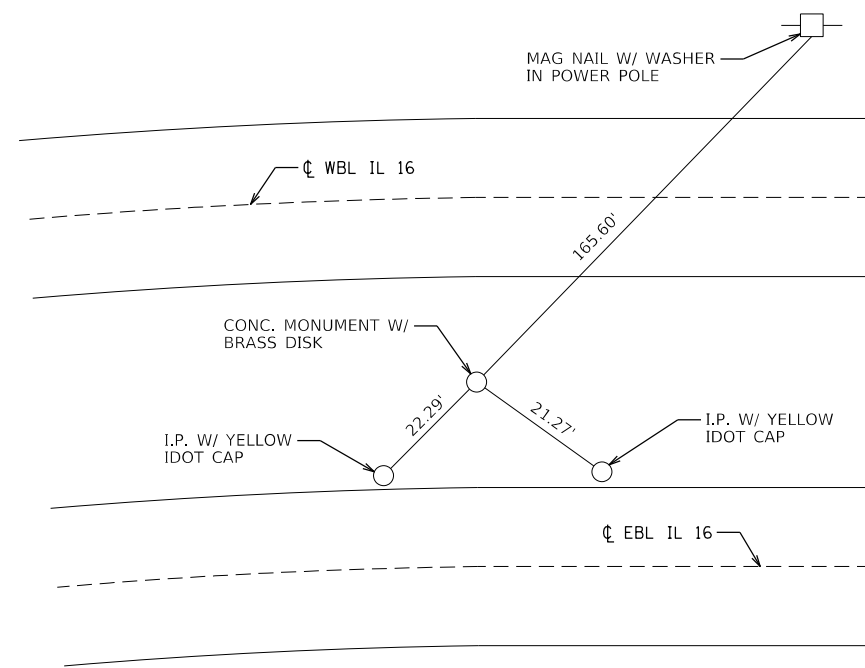
P.C. 174+13.41



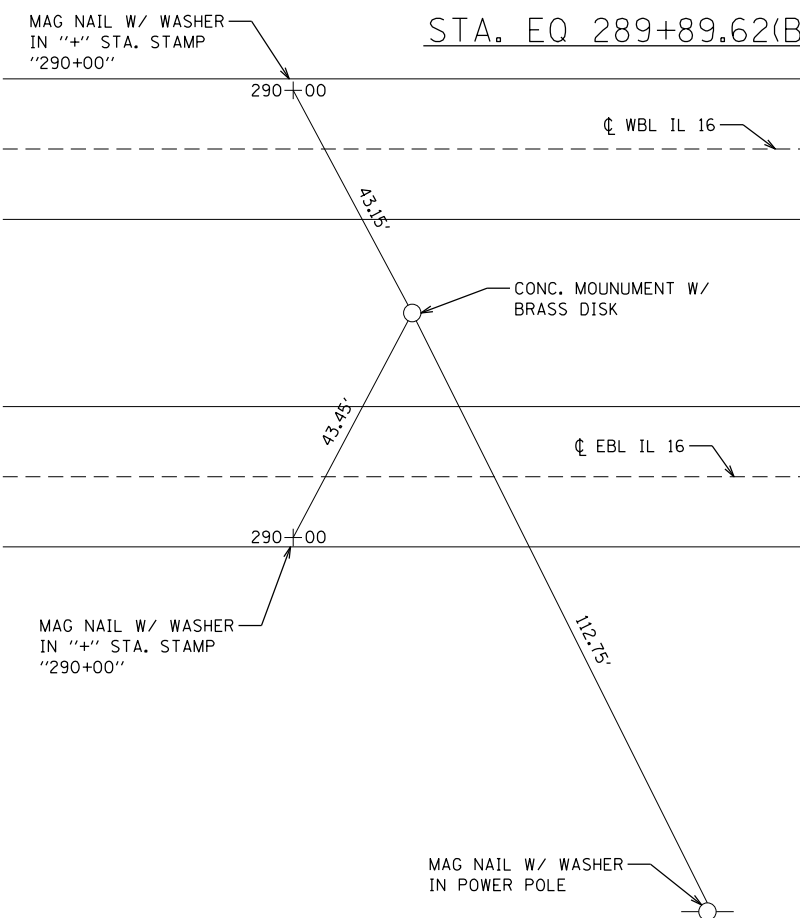
P.I. 181+14.23



P.T. 188+15.04 BK = 188+35.19 AH



STA. EQ 289+89.62(BK) = 290+00.00(AH)



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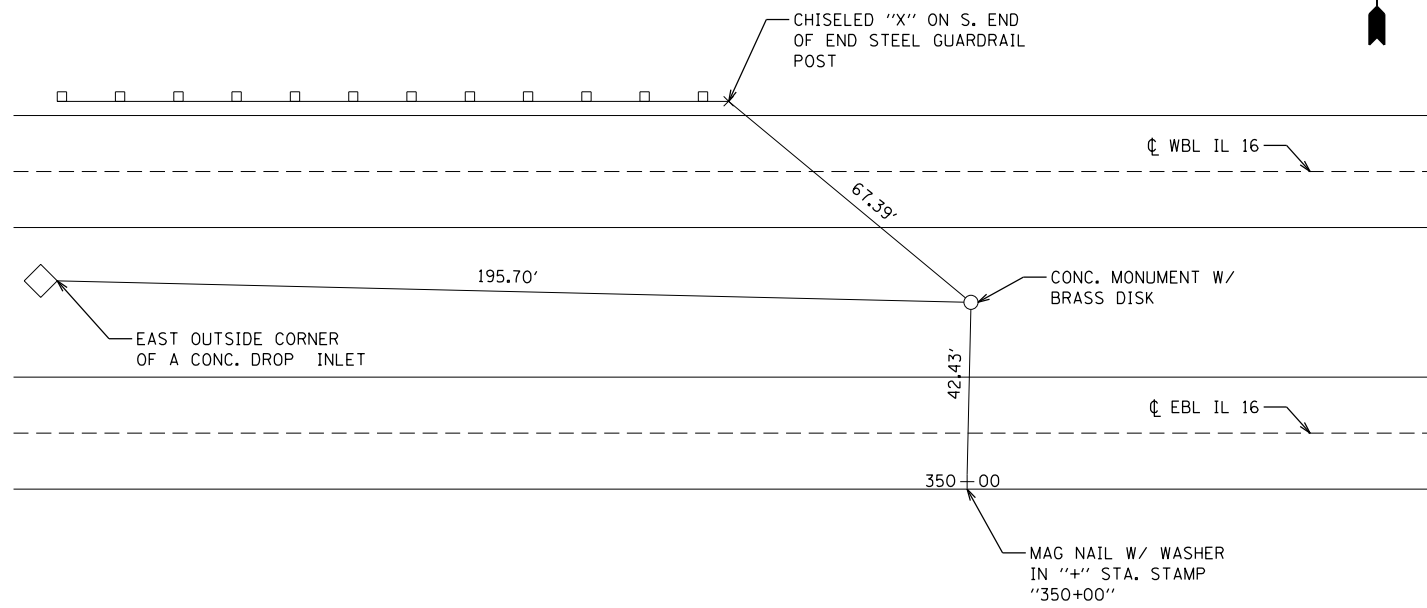
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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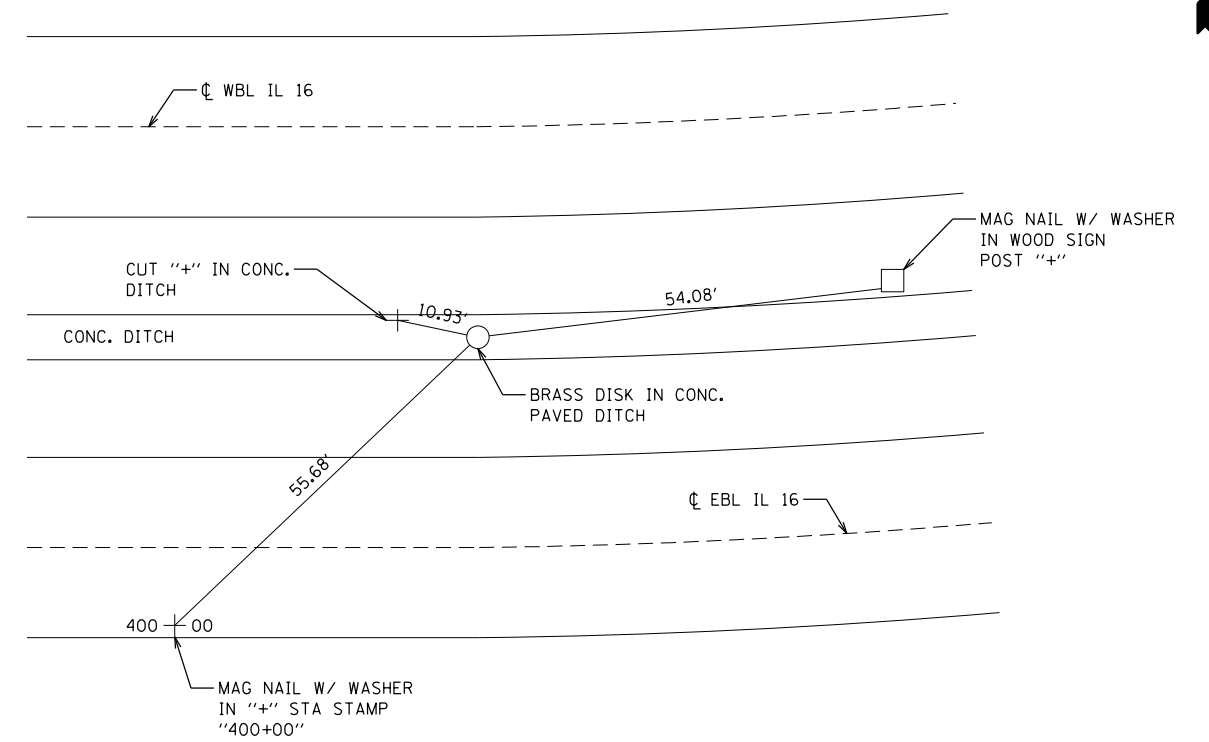
TIE POINTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	31
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

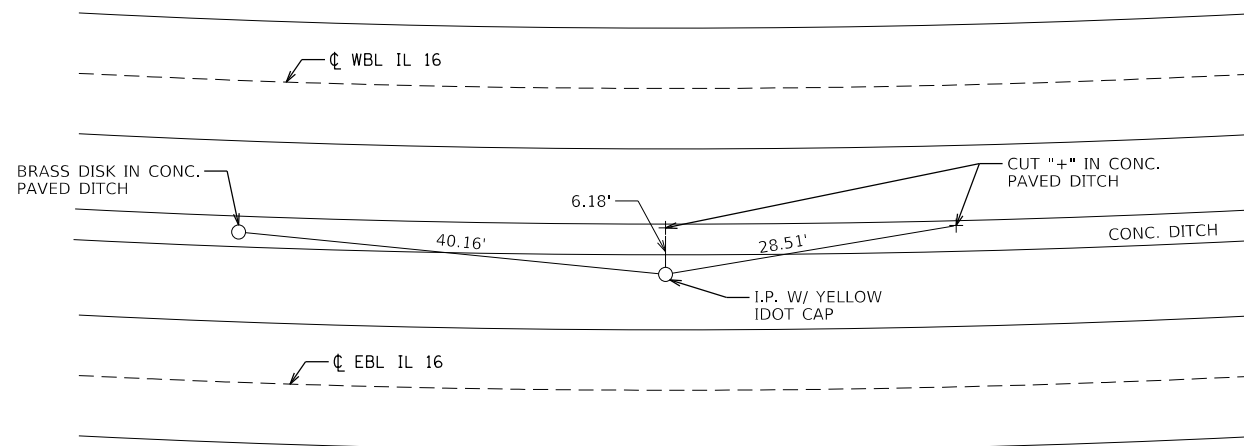
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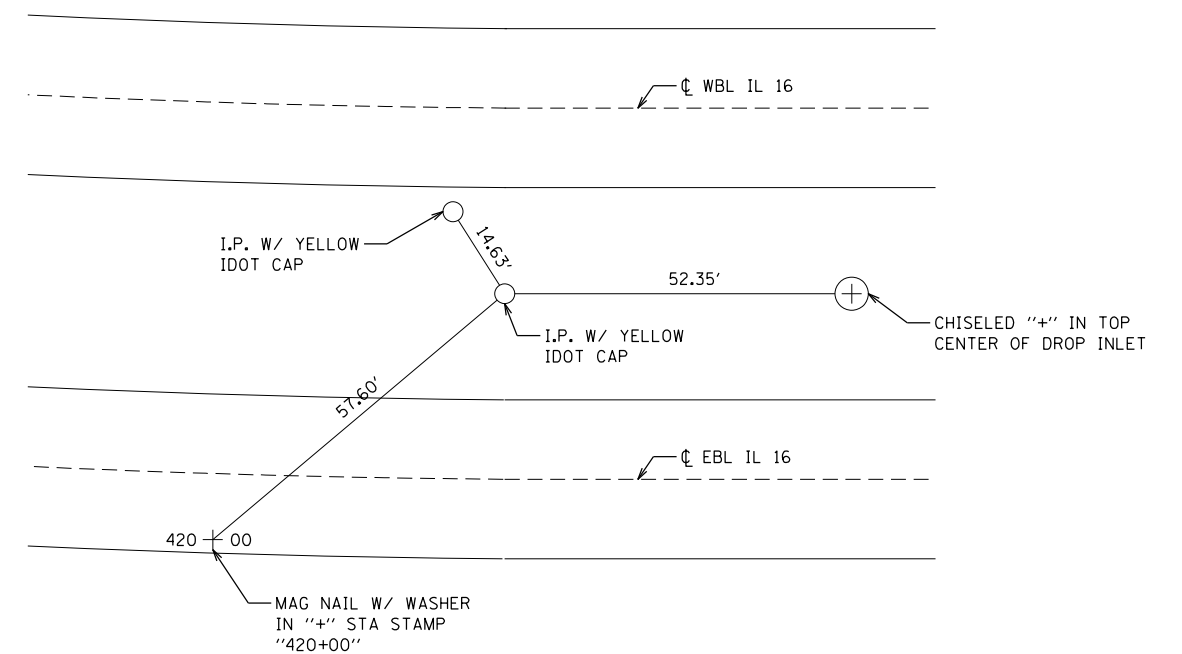
P.C. 400+33.60



P.I. 410+33.63



P.T. 420+33.63



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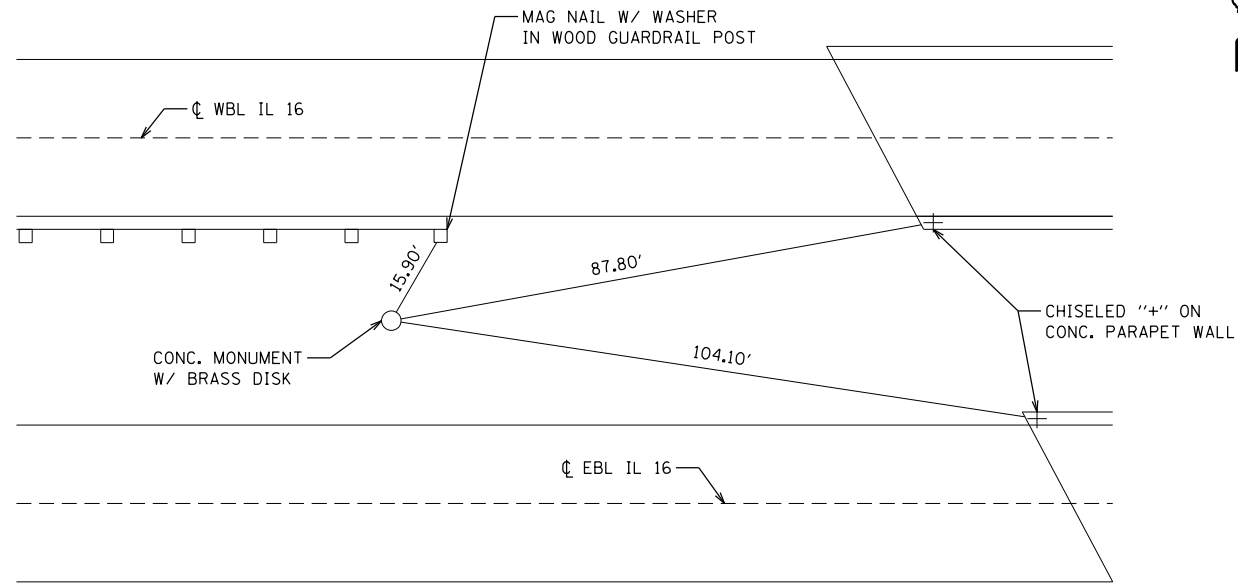
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET 2 OF 3 SHEETS		STA.	TO STA.
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TIE POINTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	32
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

STA. EQ 437+90.58(BK) = 438+08.36(AH)



MODEL: Default
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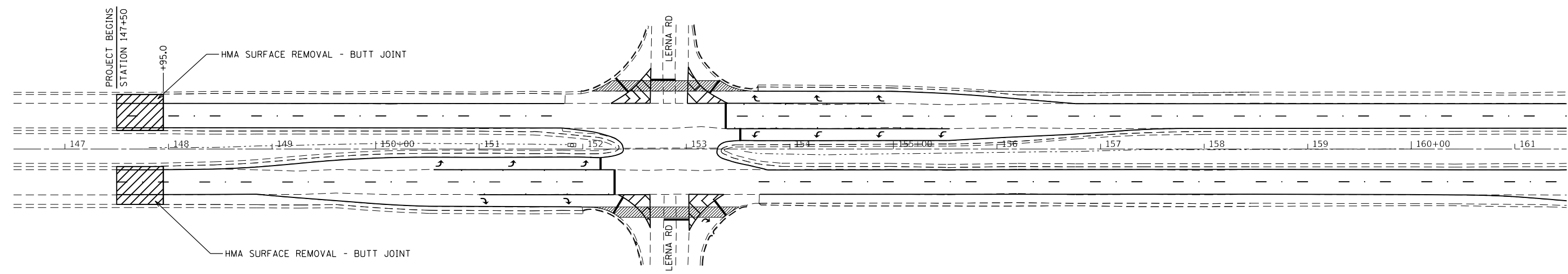
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PLOT DATE = 5/31/2019	DATE -	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

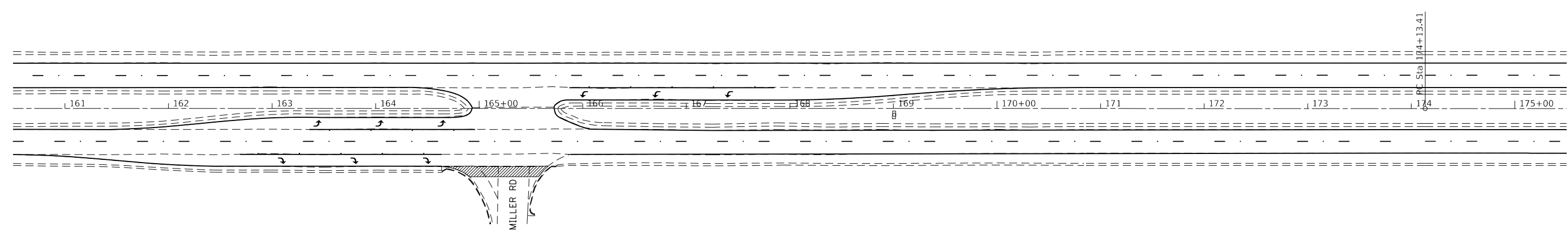
TIE POINTS



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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50.51)RS-4	COLES	49	33
CONTRACT NO. 74778			ILLINOIS FED. AID PROJECT	



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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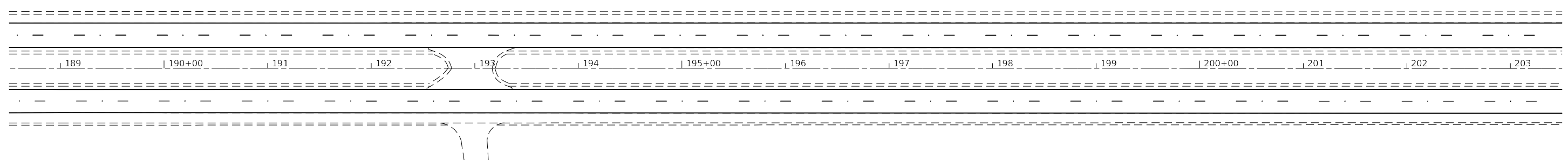
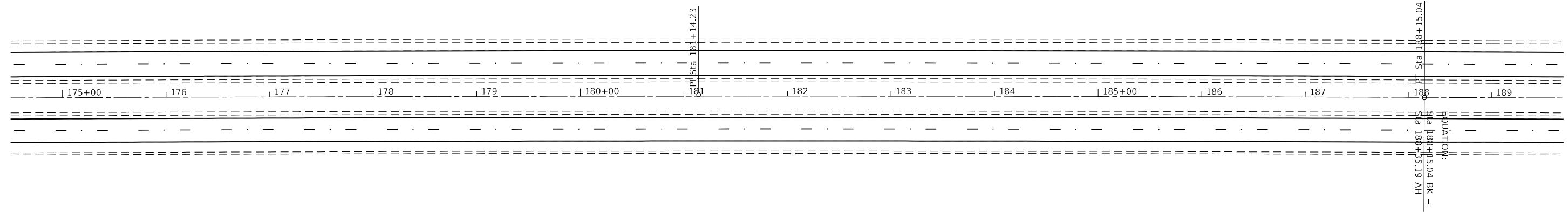
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PLOT DATE = 5/31/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE:	SHEET 1	OF 12 SHEETS	STA. 147+50 TO STA. 175+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74778	

EXIST. CURVE C1
 PI STA. = 181+14.23
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 D = $0^\circ 02' 06''$
 R = 163,700.82'
 T = 700.82'
 L = 1,401.63'
 E = 1.50'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 174+13.41
 P.T. STA. = 188+15.04



MODEL: Default
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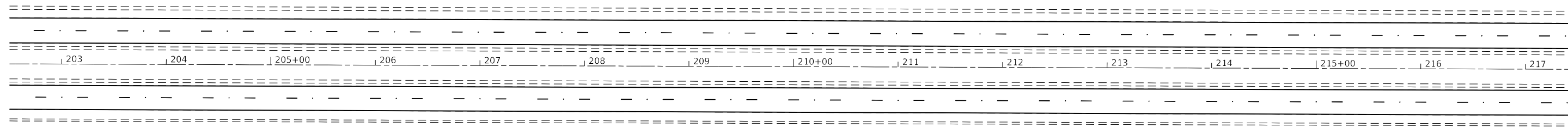
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

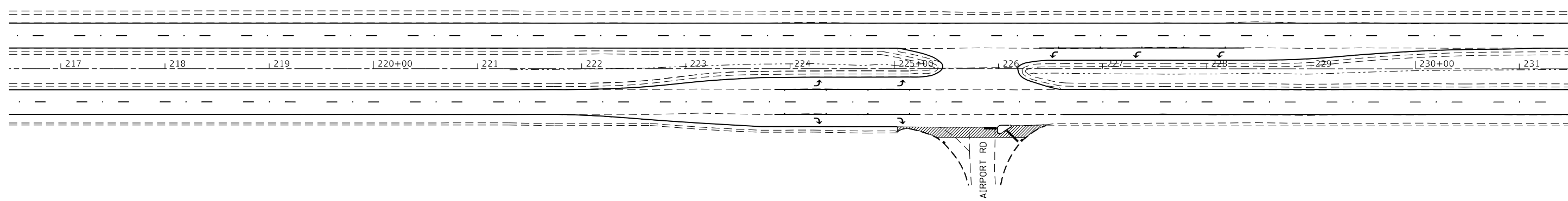
PLAN SHEET


SCALE: SHEET 2 OF 12 SHEETS STA. 175+00 TO STA. 203+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	35
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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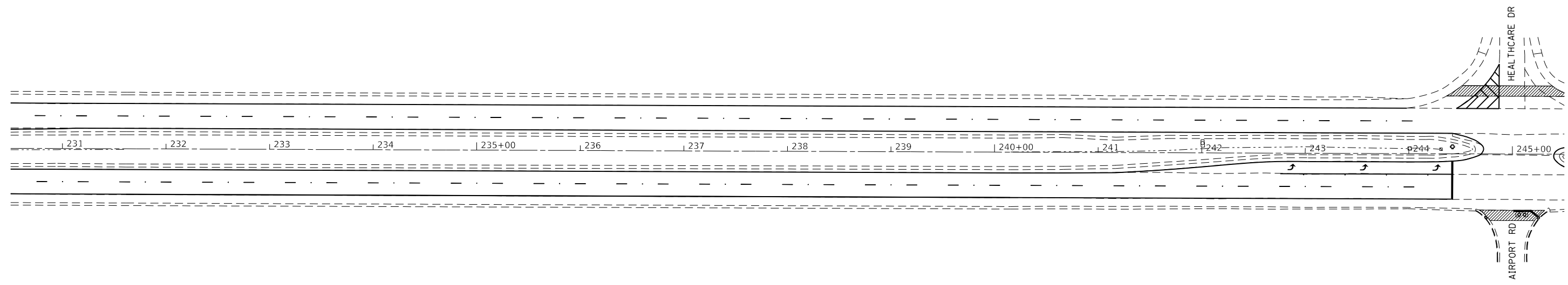
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

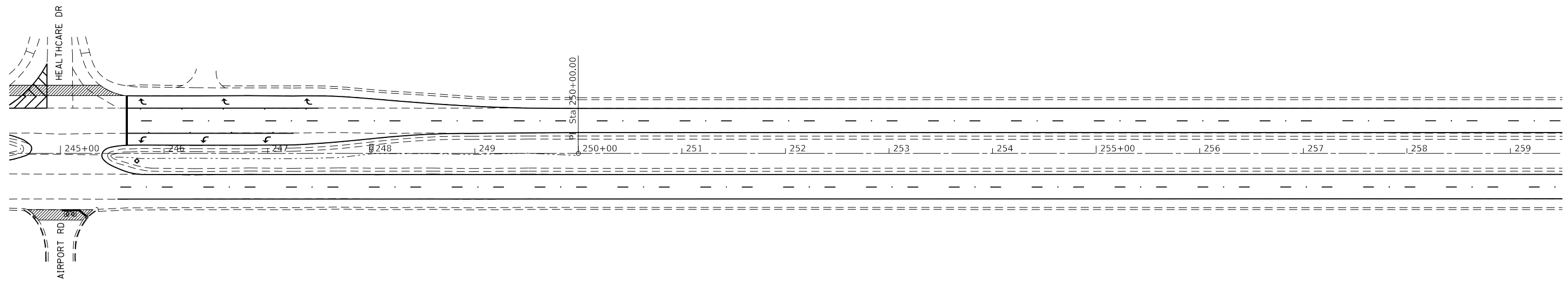
PLAN SHEET


SCALE: SHEET 3 OF 12 SHEETS STA. 203+00 TO STA. 231+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	36
				CONTRACT NO. 74778
		ILLINOIS	FED. AID PROJECT	



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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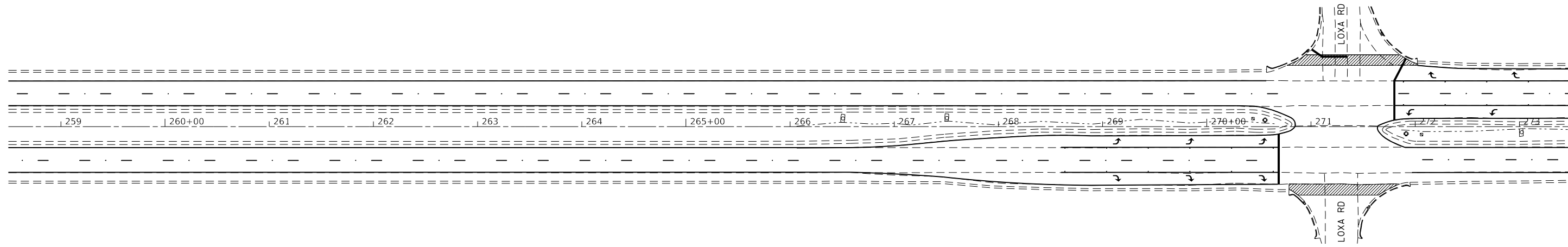
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

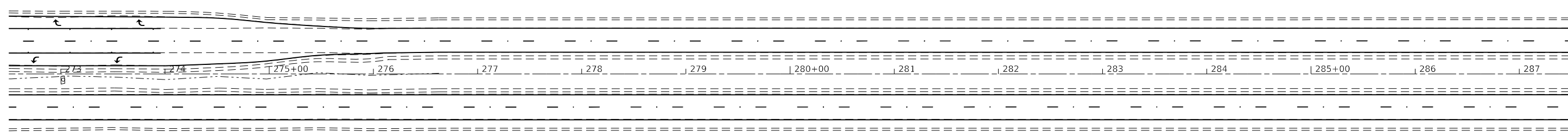
PLAN SHEET

SCALE: SHEET 4 OF 12 SHEETS STA. 231+00 TO STA. 259+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	37
CONTRACT NO. 74778				
ILLINOIS		FED. AID PROJECT		



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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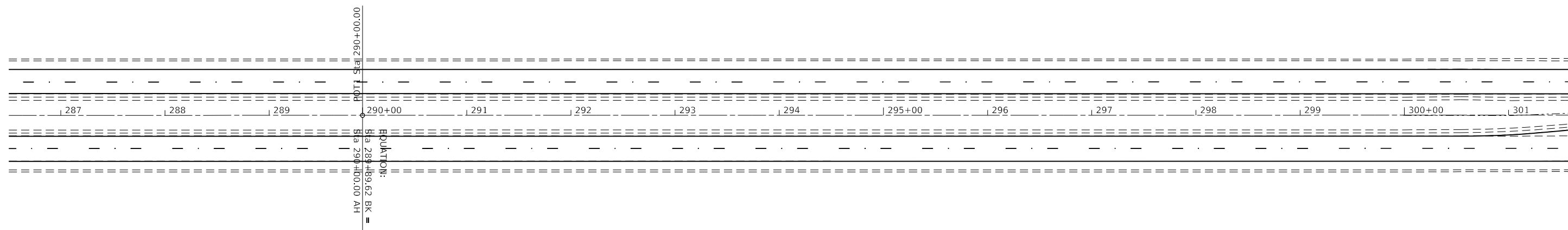
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

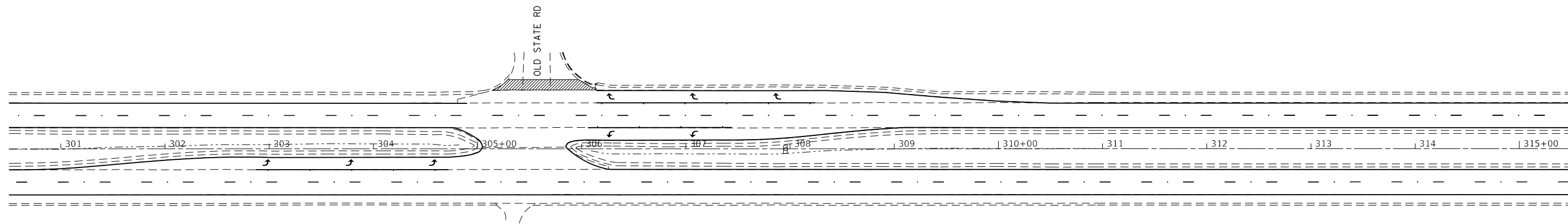
PLAN SHEET

SCALE: SHEET 5 OF 12 SHEETS STA. 259+00 TO STA. 287+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	38
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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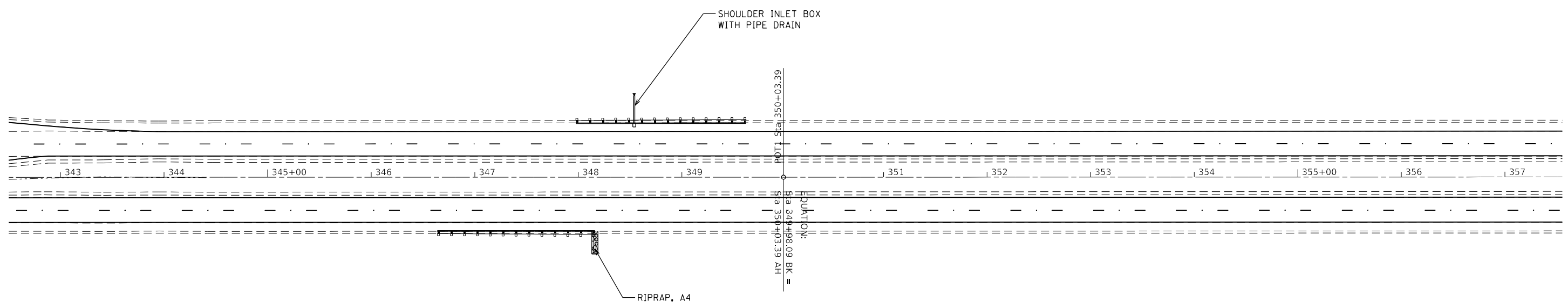
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DRAWN -	REVISOR -	
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PLOT DATE = 5/31/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

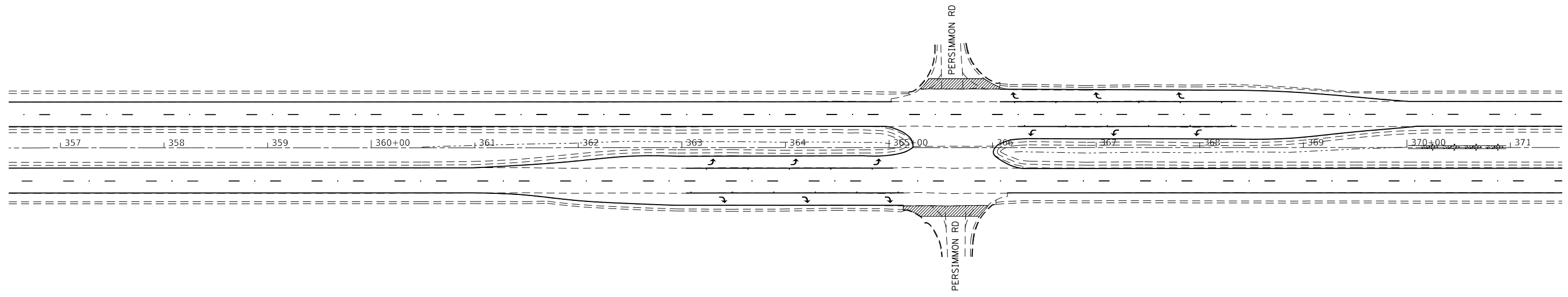
PLAN SHEET

SCALE: SHEET 6 OF 12 SHEETS STA. 287+00 TO STA. 315+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	39
CONTRACT NO. 74778			ILLINOIS FED. AID PROJECT	



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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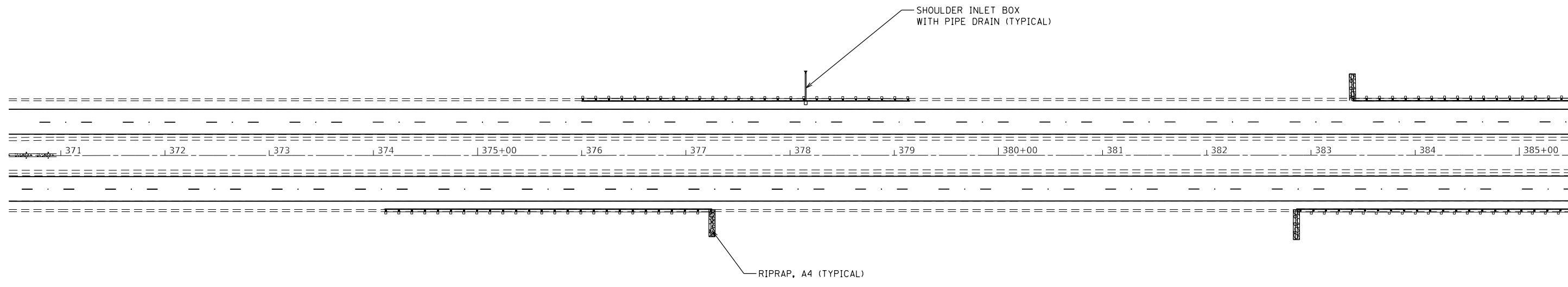
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

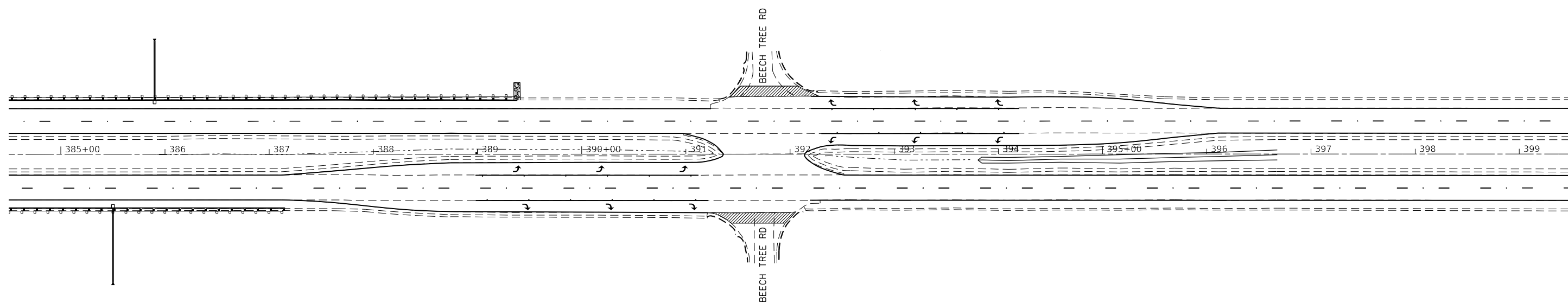
PLAN SHEET


SCALE: SHEET 8 OF 12 SHEETS STA. 343+00 TO STA. 371+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	41
				CONTRACT NO. 74778
		ILLINOIS	FED. AID PROJECT	



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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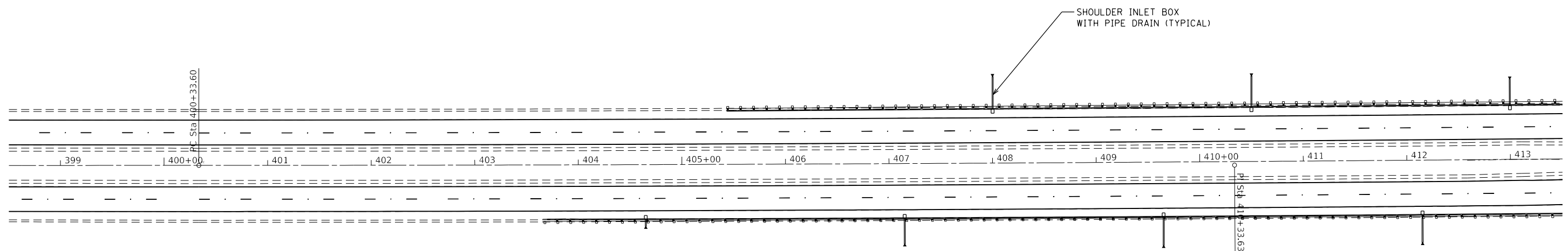
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PLOT DATE = 5/31/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

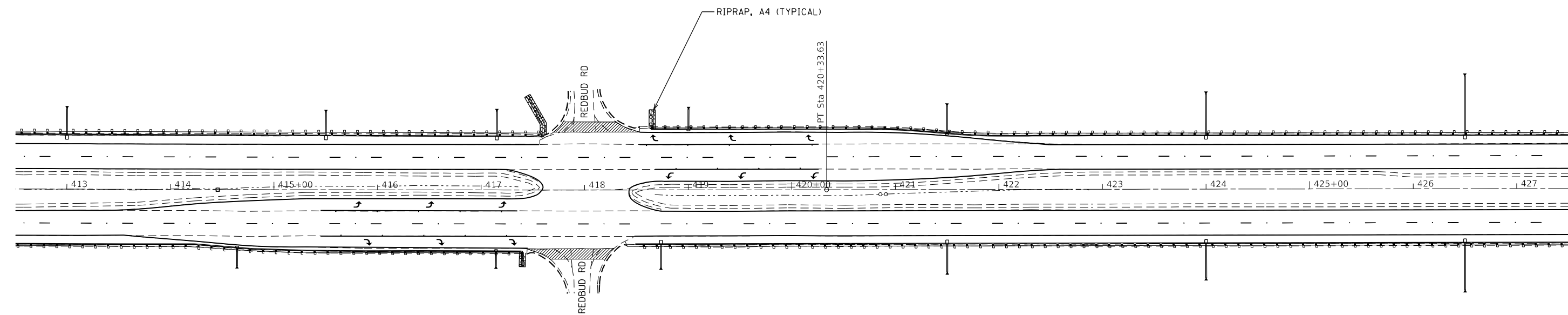
SCALE: SHEET 9 OF 12 SHEETS STA. 371+00 TO STA. 399+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	42
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C2
 PI STA. = 410+33.63
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 $D = 0^\circ 02' 21''$
 $R = 146,716.32'$
 $T = 1,000.03'$
 $L = 2,000.03'$
 $E = 3.41'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 P.C. STA. = 400+33.60
 P.T. STA. = 420+33.63

SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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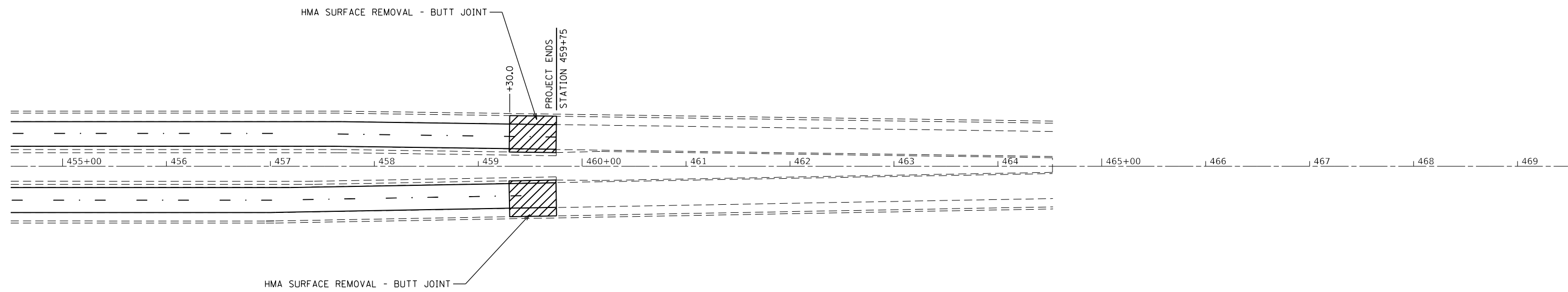
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PLOT DATE = 5/31/2019	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 10 OF 12 SHEETS STA. 399+00 TO STA. 427+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	43
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				



SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)
 INCIDENTAL HMA SURFACING

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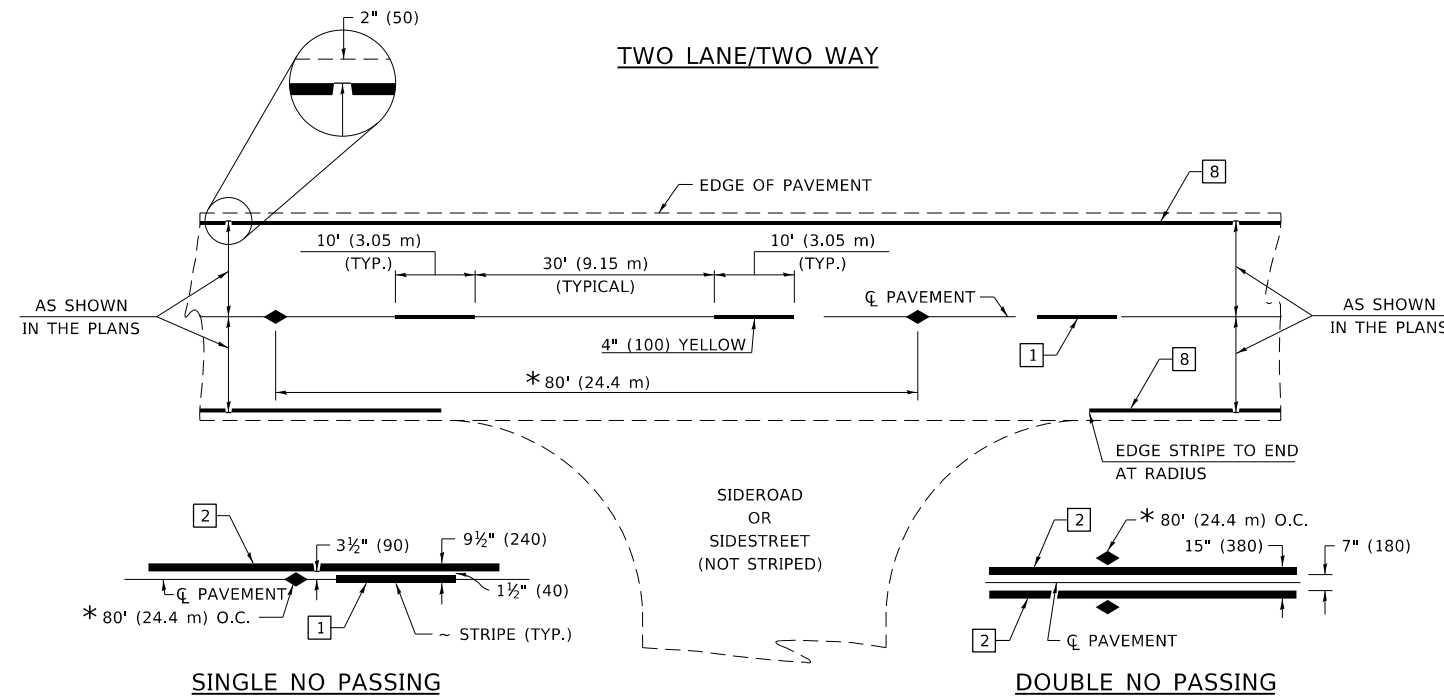
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PLOT DATE = 5/31/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 12 OF 12 SHEETS STA. 455+00 TO STA. 459+75

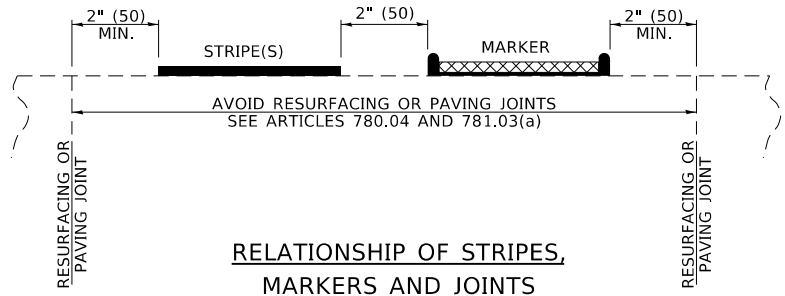
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50, 51)RS-4	COLES	49	45
CONTRACT NO. 74778			ILLINOIS FED. AID PROJECT	



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

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 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) 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) PARKING WHITE

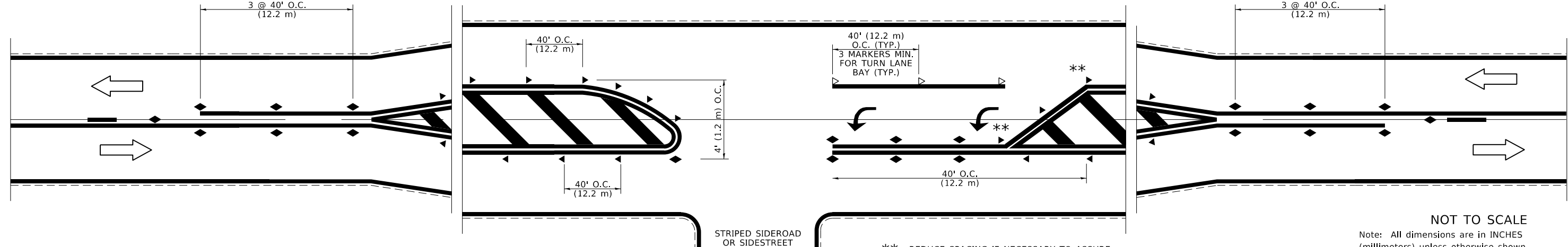


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

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

RAISED REFLECTIVE PAVEMENT MARKERS



** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

MODEL: Default
FILE: \\harc...
PROJECT: 74778
DRAWN: 7/17/19
CHECKED: 7/17/19
DATE: 5/31/2019

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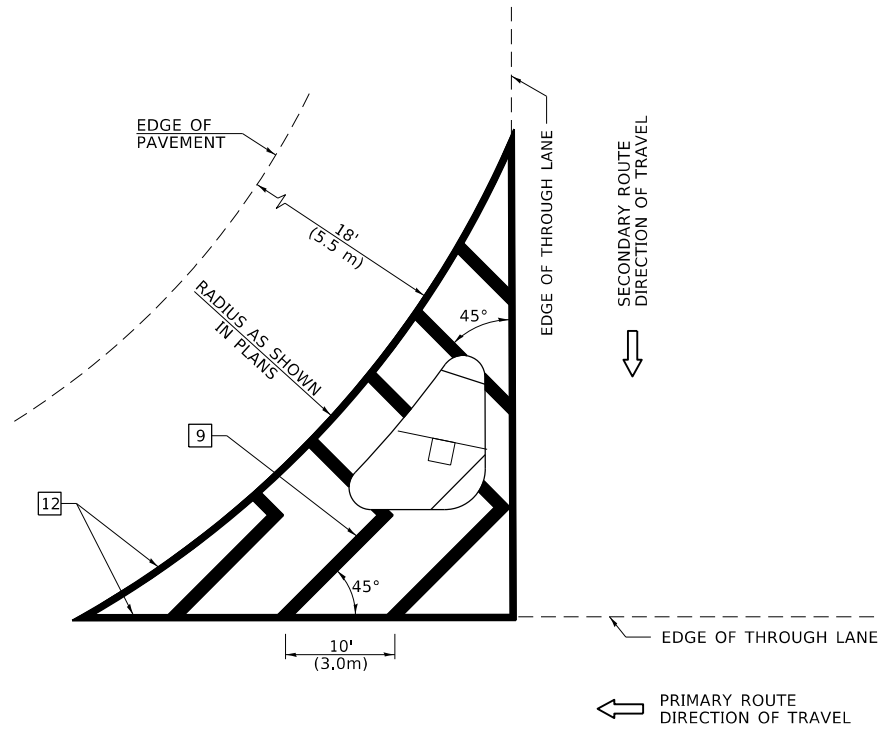
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)**

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

DISTRICT 7 DETAIL NO. 7800001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50,51)RS-4	COLES	49	46
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

ISLAND

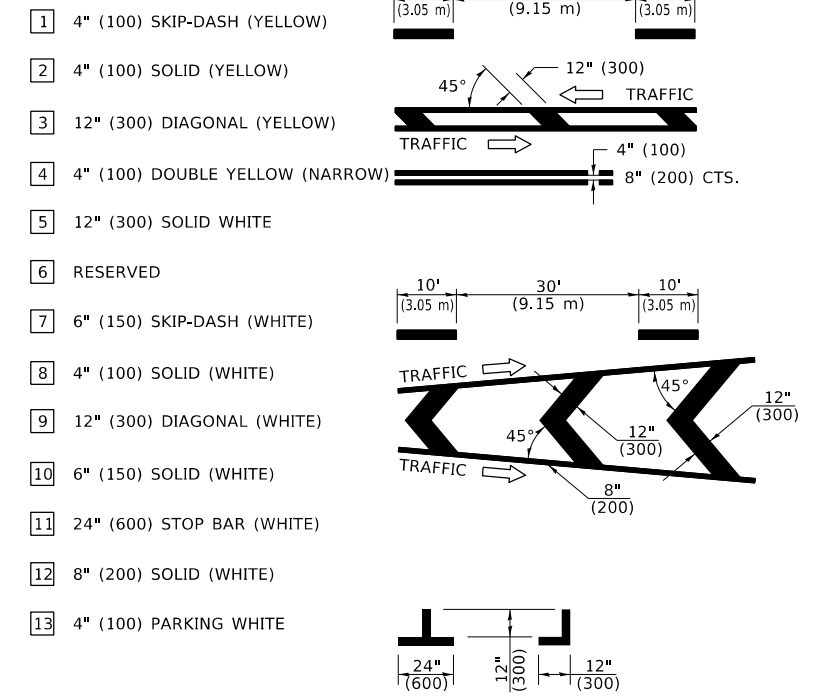


GENERAL NOTES

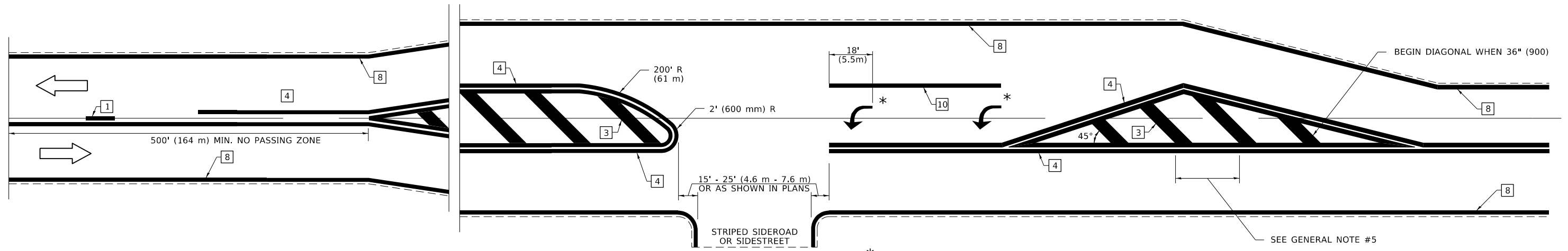
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

<30 MPH (<50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
>45 MPH (>75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND



RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)

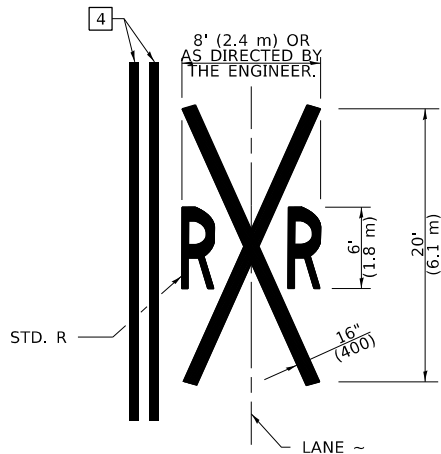
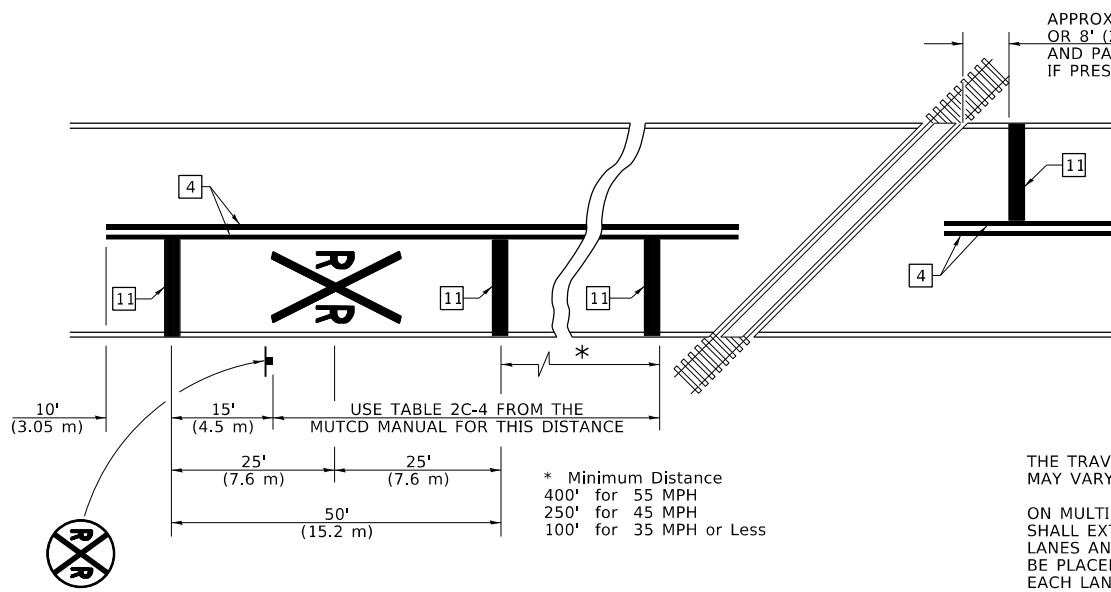
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50,51)RS-4	COLES	49	48
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

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

MODEL: Default
FILE: h:\mhc\p\pub\haronom.d\at\illinois.gov\PIWDOT\Documents\DOT_Offices\District_7\Projects\74778\CADD\DATA\CD\harses\74778-shc-dets\lls.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 5/31/2019	CHECKED -	REVISED -
	DATE -	REVISED -

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

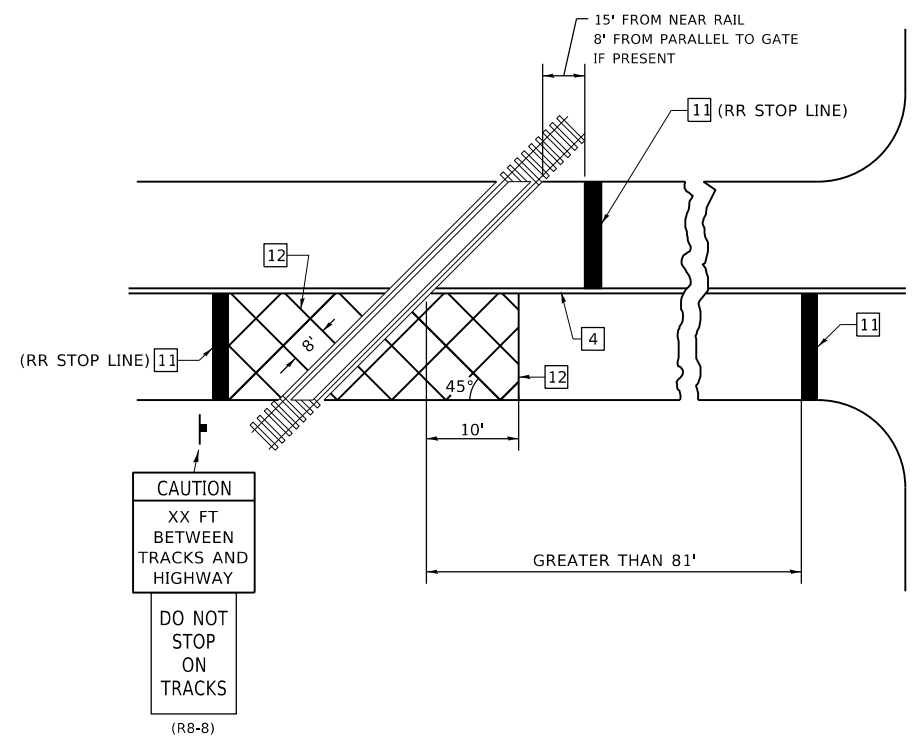
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

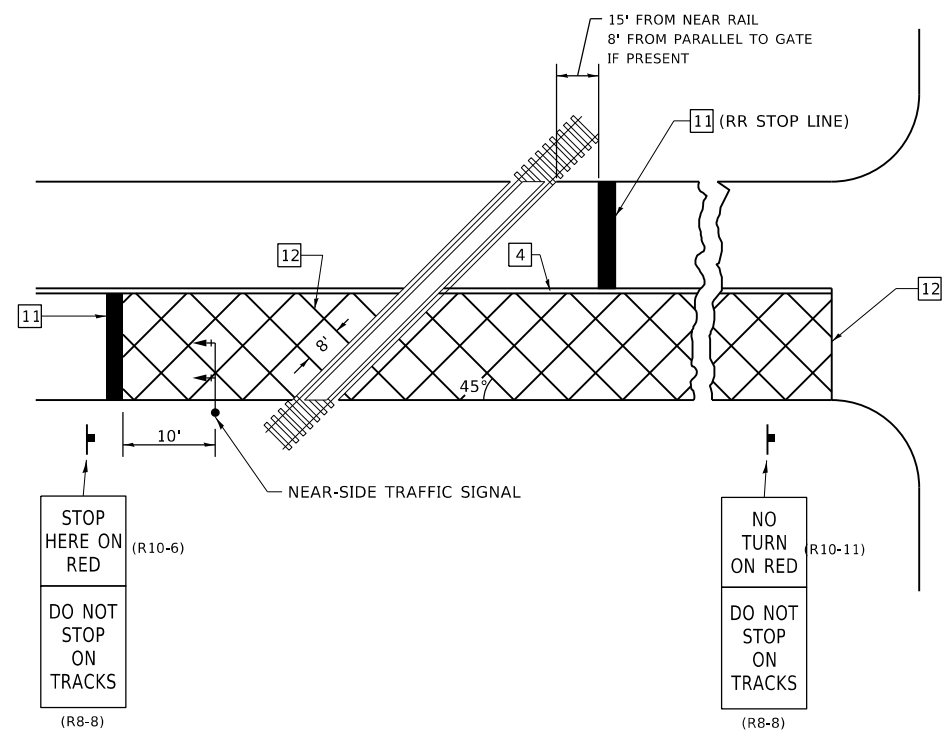
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 12" (300) SOLID WHITE
 - 6 RESERVED
 - 7 6" (150) 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) PARKING WHITE
-

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(50,51)RS-4	COLES	49	49
CONTRACT NO. 74778				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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