

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29RS-3	SALINE	26	1
SALINE			CONTRACT NO. 78764	

094

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NOS. 5 - 7

# PROPOSED HIGHWAY PLANS

FAP ROUTE 332 (US 45 / IL 34)  
SECTION 29RS-3  
PROJECT NHPP-TQMM(123)  
RESURFACING  
SALINE COUNTY

D-99-015-20



### TRAFFIC DATA (2019)

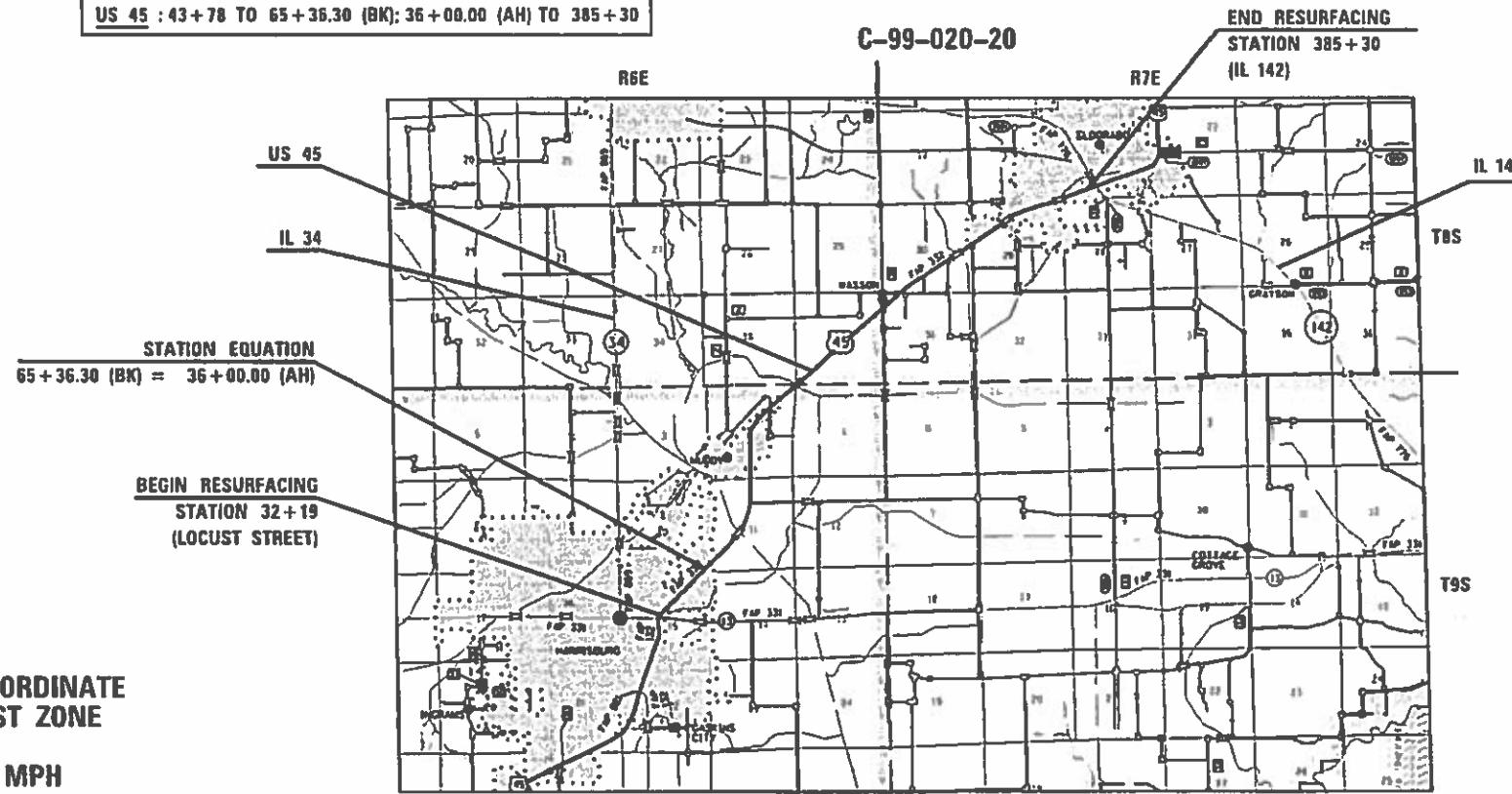
ADT: 13,500  
PV: 12,725  
SU: 350  
MU: 425

URBAN : 32+19 TO 65+36.30 (BK);  
36+00.00 (AH) TO 49+73  
RURAL : 49+73 TO 385+30

US 45 / IL 34 : 32+19 TO 43+78  
US 45 : 43+78 TO 65+36.30 (BK); 36+00.00 (AH) TO 385+30

### TOWNSHIPS

HARRISBURG  
RALEIGH  
EAST ELDORADO



COORDINATE SYSTEM : ILLINOIS COORDINATE SYSTEM, EAST ZONE

POSTED SPEED : 40, 45, 55, AND 65 MPH

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

PROJECT ENGINEER SUSAN POE  
PROJECT DESIGNER DYLAN WHITE

STRUCTURE OMISSIONS:  
70+60 TO 74+61 NB (SN 083-0062)  
71+02 TO 75+13 SB (SN 083-0048)  
169+77 TO 170+99 NB (SN 083-0058)  
169+77 TO 170+99 SB (SN 083-0059)  
294+31 TO 295+45 NB (SN 083-0056)  
294+31 TO 295+45 SB (SN 083-0057)  
328+33 TO 329+43 NB (SN 083-0054)  
328+33 TO 329+43 SB (SN 083-0055)

INTERSECTION OMISSIONS:  
43+78 TO 48+33  
53+14 TO 56+88  
62+74 TO 65+36.30 (BK); 36+00.00 (AH) TO 38+34

GROSS LENGTH = 38247.3 FT. = 7.24 MILES  
NET LENGTH = 36217 FT. = 6.86 MILES



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 31 20 20  
Kueh Redman  
REGION FIVE ENGINEER

March 20 20 20  
S. E. Etk  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 20 20  
James J. ...  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MOH: I:\default  
FILE NAME: ...  
PROJECT: ...

Prepared By: Charles Stein  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Kevin Kelly  
DISTRICT OPERATIONS ENGINEER

Examined By: Keith Roberts  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]  
DISTRICT MATERIALS ENGINEER

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PLOT DATE = 1/24/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78764	

# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, AND MTD CROSSING RESTRICTIONS
4	GENERAL NOTES, COMMITMENTS, AND MIXTURE REQUIREMENTS
5-7	SUMMARY OF QUANTITIES
8-14	TYPICAL SECTIONS
15-24	SCHEDULES
25-26	DETAILS

# HIGHWAY STANDARDS

- 000001-07\_STANDARDSYMBOLSABBREVIATIONS&PATTERNS
- 001006\_DECIMALOFINCH&FOOT
- 442201-03\_CLASS&DPATCHES
- 606001-07\_CONCURBTYP&COMBOCONCC&G
- 643001-02\_SANDMODULEIMPACTATTENUATORS
- 701101-05\_OFFRDOP-MULTILN-LESSTHAN15FTTOWEOP
- 701106-02\_OFFRDOP-MULTILN-MORETHAN15FTAWAY
- 701421-08\_LNCLOSUREMULTILN-DAYOPONLY45-55MPH
- 701426-09\_LNCLOSUREMULTILN-INTERMITTANTORMOVINGOP45MPHORMORE
- 701427-05\_LNCLOSUREMULTILN-INTERMITTANTORMOVINGOPLTOREQ40MPH
- 701602-10\_URBANLNCLOSUREMULTILN2WWITHBIDIRECTLEFTTURNLN
- 701701-10\_URBANLNCLOSUREMULTILNINTERSECTION
- 701901-08\_TRAFCNTRLDEVICES
- 780001-05\_TYPICALPVTMRKINGS
- 781001-04\_TYPICALAPPRAISEDREFLCPVMTMRKRS
- 886001-01\_DETECTORLOOPINSTALLATIONS
- 886006-01\_TYPICALLAYOUTSFORDETECTIONLOOPS

## MTD CROSSING RESTRICTIONS TABLE

ROUTE (FAP 332) SN & CENTERLINE STATION			EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS	MAX. GROSS WEIGHT
			FOOT	FOOT		
	STA	67+11.74	10'	14.5"	NONE	
SN 083-0048	STA	72+73.09 NB	-	-	EMPTY	40 TON
SN 083-0062	STA	72+73.09 SB	-	-	EMPTY	40 TON
	STA	84+19.31	9.5'	14.5"	NONE	
SN 083-7064	STA	117+27	2.5'	14.5"	NONE	
SN 083-7065	STA	117+69	2.5'	14.5"	NONE	
SN 083-0058	STA	170+38 NB	-	-	EMPTY	40 TON
SN 083-0059	STA	170+38 SB	-	-	EMPTY	40 TON
SN 083-0056	STA	294+88 NB	-	-	EMPTY	40 TON
SN 083-0057	STA	294+88 SB	-	-	EMPTY	40 TON
SN 083-0054	STA	328+88 NB	-	-	EMPTY	40 TON
SN 083-0055	STA	328+88 SB	-	-	EMPTY	40 TON
SN 083-2014	STA	365+86	2.5'	14.5"	EMPTY	40 TON

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## GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL AND SURFACE COURSE.

FORMS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON THE INSIDE EDGE OF THE OUTSIDE SHOULDER AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT.

THE LOCATION OF THE DETECTOR LOOPS AND TRAFFIC SIGNAL FOUNDATIONS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

## MIXTURE REQUIREMENTS

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	D Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP
Sublot Size:	TBD

Location(s):	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, N30, 9.5L
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	OQOA
Sublot Size:	NA

## COMMITMENTS

NONE

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SCALE: SHEET OF SHEETS STA. TO STA.					ILLINOIS FED. AID PROJECT CONTRACT NO. 78764				

# SUMMARY OF QUANTITIES

ROUTE:	US 45 / IL 34	US 45
COUNTY:	SALINE	
FUNDING:	80% FED / 20% STATE	
LOCATION:	URBAN	RURAL
	ROADWAY	ROADWAY
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN ROADWAY	RURAL ROADWAY
31100500	SUBBASE GRANULAR MATERIAL, TYPE A 6"	SO YD	5		5
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	142,099	11,295	130,804
40600990	TEMPORARY RAMP	SO YD	533	285	248
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	19,699	2,109	17,590
42001300	PROTECTIVE COAT	SO YD	3		3
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	315,776	25,100	290,676
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10		10
44201437	CLASS C PATCHES, TYPE II, 17 INCH	SO YD	446	46	400
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6,828		6,828
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	10		10
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1		1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2	2

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# SUMMARY OF QUANTITIES - CONT

ROUTE:	US 45 / IL 34	US 45
COUNTY:	SALINE	
FUNDING:	80% FED / 20% STATE	
LOCATION:	URBAN	RURAL
	ROADWAY	ROADWAY
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN ROADWAY 0005	RURAL ROADWAY 0005
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1		1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.5	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	42	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	41,472	4,672	36,800
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	6,913	778	6,135
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	2,340	394	1,946
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	157,020	11,544	145,476
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	3,202	1,310	1,892
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	256		256
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2,340	394	1,946

\* SPECIALTY ITEM

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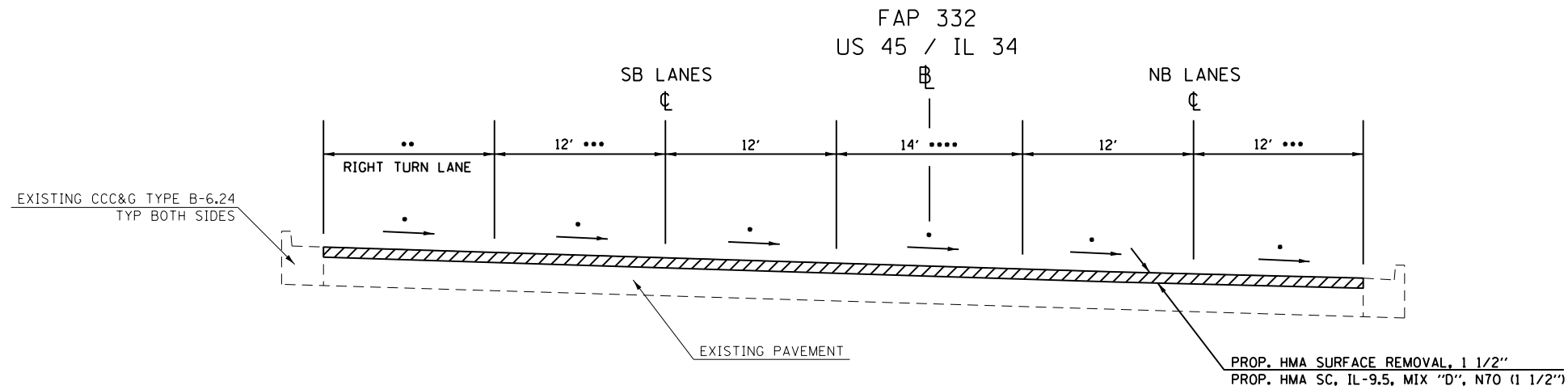
# SUMMARY OF QUANTITIES - CONT

ROUTE:	US 45 / IL 34	US 45
COUNTY:	SALINE	
FUNDING:	80% FED / 20% STATE	
LOCATION:	URBAN	RURAL
	ROADWAY	ROADWAY
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN ROADWAY 0005	RURAL ROADWAY 0005
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	157,020	11,544	145,476
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,202	1,310	1,892
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	256		256
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,748	239	1,509
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,748	239	1,509
* 88600100	DETECTOR LOOP, TYPE I	FOOT	312	312	
	X6430120 REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	1		1
	X7030005 TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	58,394	5,508	52,886
	Z0033700 LONGITUDINAL JOINT SEALANT	FOOT	116,528	14,769	101,759
	Z0034105 MATERIAL TRANSFER DEVICE	TON	19,699	2,109	17,590

\* SPECIALTY ITEM

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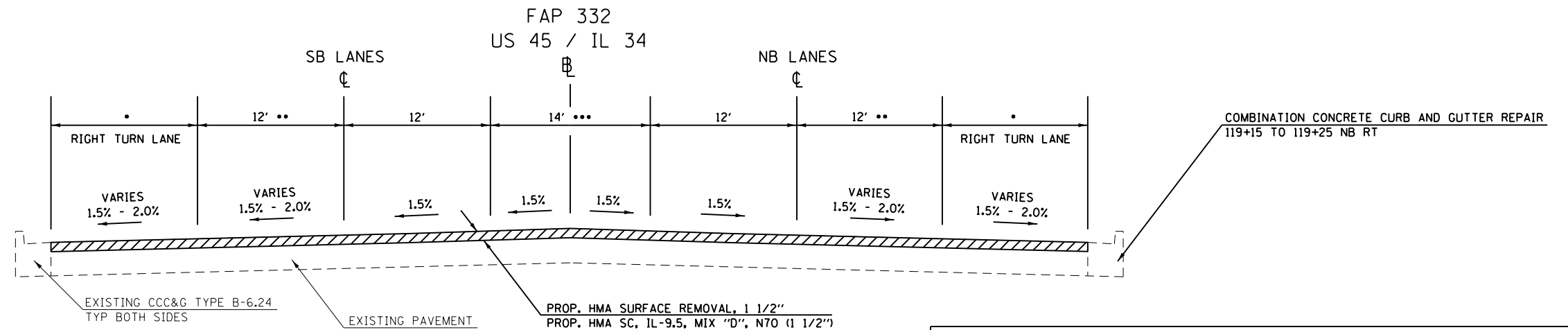
- **CROSS SLOPES :**  
 STA 32+19 TO STA 39+06 : 2.0% & VARIES  
 STA 123+50 TO STA 134+36 : 6.0% & VARIES  
 STA 338+65 TO STA 342+85 : 4.0% & VARIES
- **RIGHT TURN LANE :**  
 STA 32+19 TO STA 33+03 SB : 12'  
 STA 33+03 TO STA 33+38 SB : 12' TO 0'  
 STA 338+65 TO STA 339+87 SB : 12'  
 STA 339+87 TO STA 341+37 SB : 12' TO 0'
- **14' WIDTH DRIVING LANE :**  
 STA 123+50 TO STA 134+36 NB & SB
- **VARIABLE WIDTH MEDIAN LEFT TURN :**  
 STA 338+65 TO STA 339+50 : 16' TO 14'

**TO BE USED**

STA 32+19 TO STA 39+06  
 STA 123+50 TO STA 134+36  
 STA 338+65 TO STA 342+85

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

- **RIGHT TURN LANES :**  
 STA 48+33 TO STA 48+52 SB (BEFORE STA EQ) : 19'  
 STA 48+52 TO STA 50+52 SB (BEFORE STA EQ) : 19' TO 0'  
 STA 38+34 TO STA 38+52 SB (AFTER STA EQ) : 14'  
 STA 38+52 TO STA 40+13 SB (AFTER STA EQ) : 14' TO 0'  
 STA 60+68 TO STA 62+60 NB (BEFORE STA EQ) : 0' TO 12'  
 STA 62+60 TO STA 62+74 NB (BEFORE STA EQ) : 12'
- **14' WIDTH DRIVING LANE :**  
 STA 38+34 TO STA 49+73 NB (AFTER STA EQ)  
 STA 40+13 TO STA 49+73 SB (AFTER STA EQ)  
 STA 99+93 TO STA 123+50 NB & SB
- **VARIABLE WIDTH MEDIAN LEFT TURN / GORE AREA :**  
 STA 56+88 TO STA 59+10 (BEFORE STA EQ) : 14' TO 24'  
 STA 59+10 TO STA 62+74 (BEFORE STA EQ) : 24'  
 STA 38+34 TO STA 39+14 (AFTER STA EQ) : 24'  
 STA 39+14 TO STA 41+54 (AFTER STA EQ) : 24' TO 14'



**TO BE USED**

STA 39+06 TO STA 43+78  
 STA 48+33 TO STA 53+14  
 STA 56+88 TO STA 62+74  
 STA EQ. 65+36.30 BK = 36+00.00 AH  
 STA 38+34 TO STA 49+73  
 STA 99+93 TO STA 123+50  
 STA 342+85 TO STA 385+30

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

**CONCRETE INTERSECTIONS TO BE OMITTED**

STA 43+78 TO STA 48+33  
 (IL 13 / IL 34 INTERSECTION)

STA 53+14 TO STA 56+88  
 (SERIGHT ST. INTERSECTION)

STA 62+74 TO 65+36.30 BK; STA 36+00.00 AH TO STA 38+34  
 (SMALL ST. INTERSECTION)

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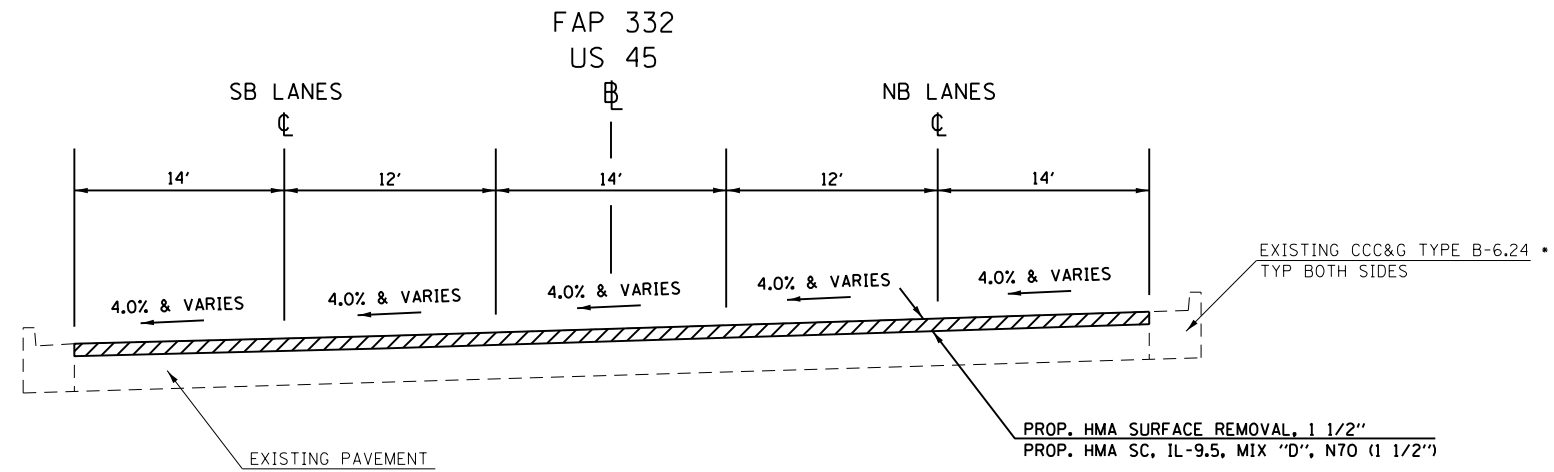
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	8
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

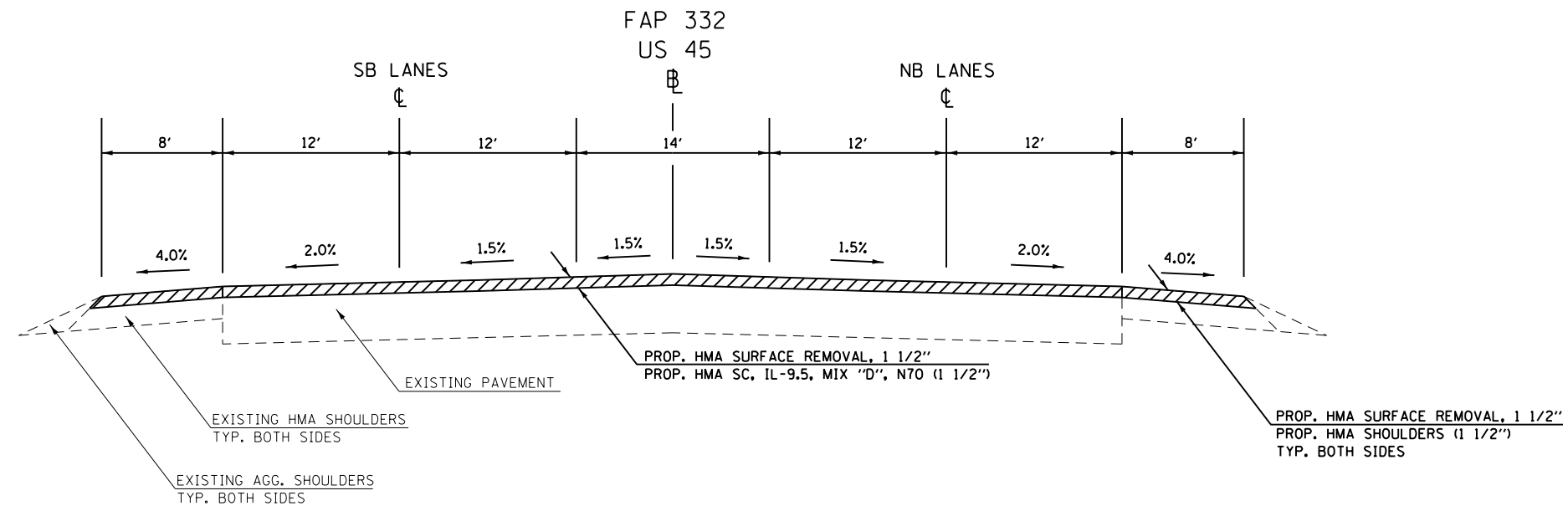




TO BE USED  
STA 95+75 TO STA 99+93

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

• EXISTING CURB AND GUTTER ON NB SIDE STARTS AT STA 95+92



TO BE USED  
STA 49+73 TO STA 54+96

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

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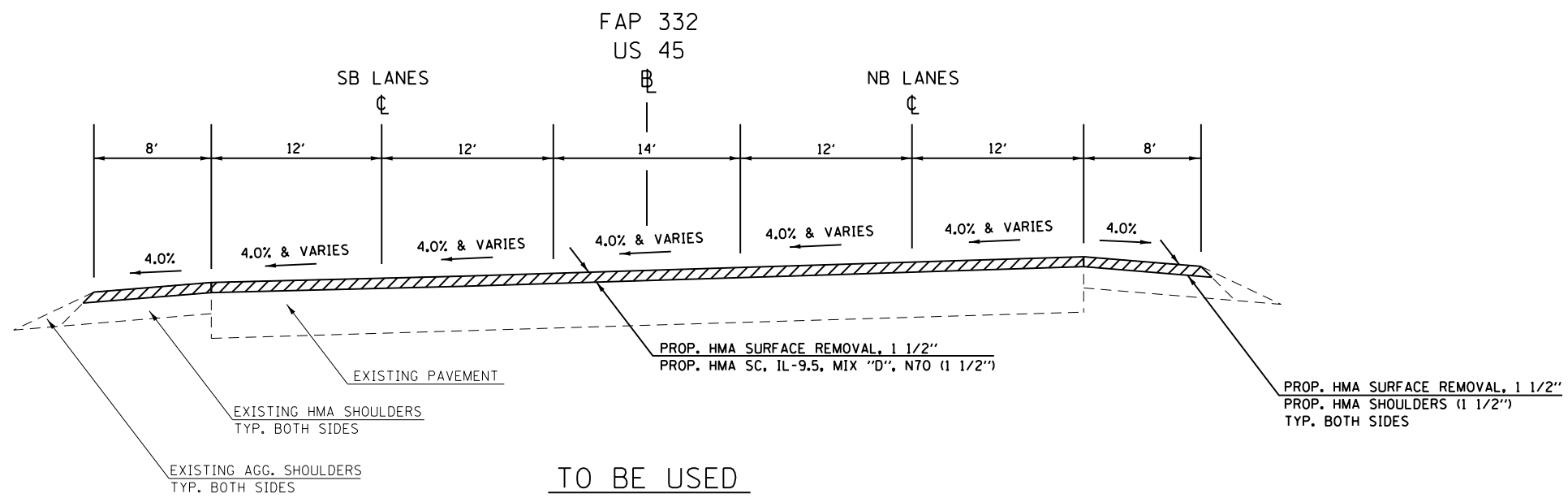
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

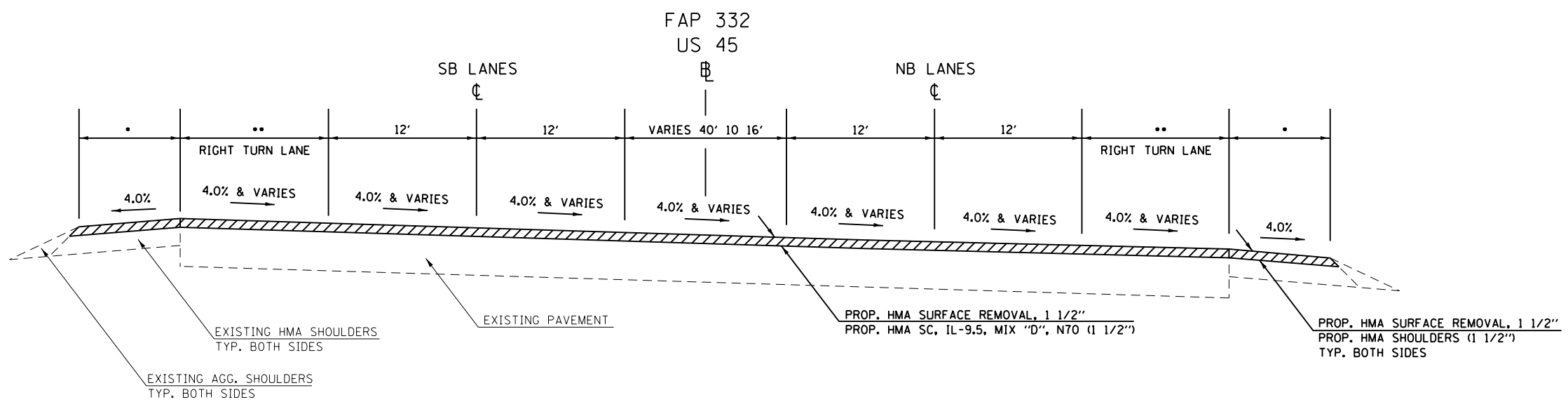
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	9
CONTRACT NO. 78764			ILLINOIS FED. AID PROJECT	



**TO BE USED**  
 STA 54+96 TO STA 70+60 NB  
 STA 54+96 TO STA 71+02 SB  
 STA 74+61 TO STA 95+75 NB  
 STA 75+13 TO STA 95+75 SB

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

**STRUCTURES TO BE OMITTED**  
 STA 70+60 TO STA 74+61 NB (SN 083-0062)  
 STA 71+02 TO STA 75+13 SB (SN 083-0048)



**TO BE USED**  
 STA 330+31 TO STA 338+65

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

- **SHOULDER WIDTHS :**  
 STA 330+31 TO STA 330+88 NB : 10'  
 STA 331+78 TO STA 336+50 NB : 4'  
 STA 330+31 TO STA 336+99 SB : 10'
- OMIT SHOULDER :**  
 STA 330+88 TO STA 331+78 NB  
 STA 333+60 TO STA 334+26 NB  
 STA 336+50 TO STA 338+65 NB  
 STA 336+99 TO STA 338+65 SB
- **RIGHT TURN LANES :**  
 STA 336+99 TO STA 337+24 SB : 6' TO 12'  
 STA 337+24 TO STA 338+65 SB : 12'  
 STA 330+61 TO STA 333+30 NB : 0' TO 12'  
 STA 333+30 TO STA 337+90 NB : 12'  
 STA 337+90 TO STA 338+65 NB : 12' TO 0'

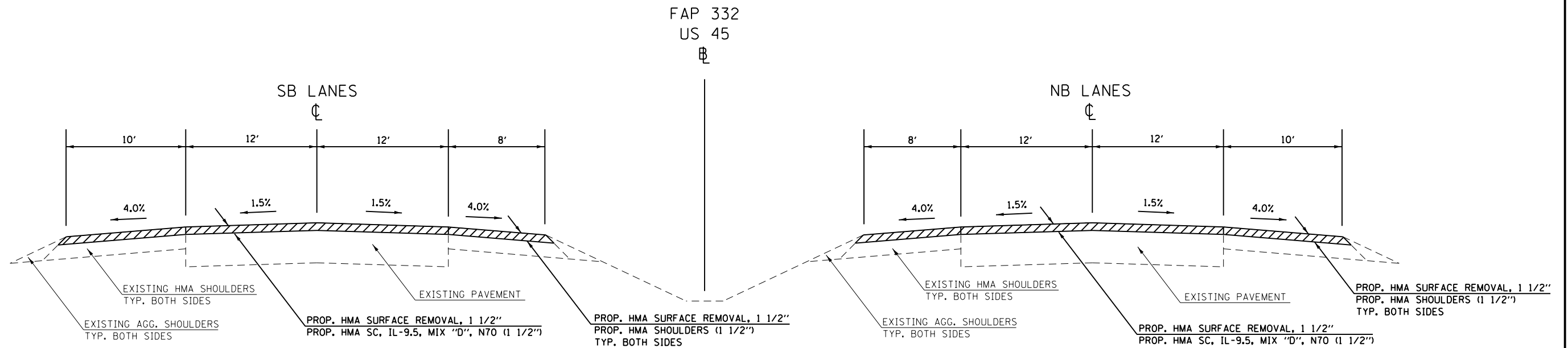
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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29RS-3	SALINE	26	10
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				



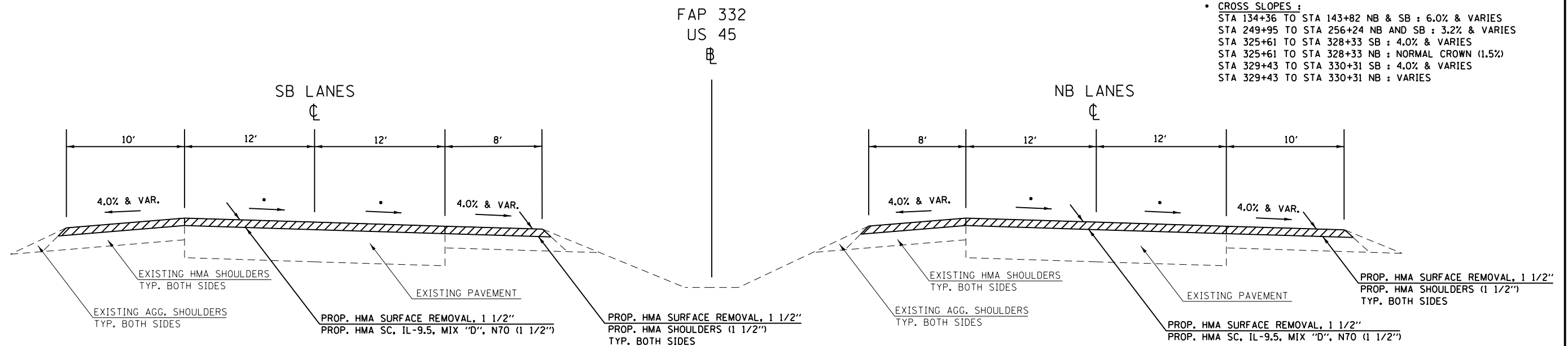
**TO BE USED**

STA 153+20 TO STA 169+77  
 STA 170+99 TO STA 232+62  
 STA 241+56 TO STA 249+95  
 STA 265+58 TO STA 294+31  
 STA 295+45 TO STA 308+11  
 STA 317+34 TO STA 325+61

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

**STRUCTURES TO BE OMITTED**

STA 169+77 TO STA 170+99 NB (SN 083-0058)  
 STA 169+77 TO STA 170+99 SB (SN 083-0059)  
 STA 294+31 TO STA 295+45 NB (SN 083-0056)  
 STA 294+31 TO STA 295+45 SB (SN 083-0057)



- CROSS SLOPES :  
 STA 134+36 TO STA 143+82 NB & SB : 6.0% & VARIES  
 STA 249+95 TO STA 256+24 NB AND SB : 3.2% & VARIES  
 STA 325+61 TO STA 328+33 SB : 4.0% & VARIES  
 STA 325+61 TO STA 328+33 NB : NORMAL CROWN (1.5%)  
 STA 329+43 TO STA 330+31 SB : 4.0% & VARIES  
 STA 329+43 TO STA 330+31 NB : VARIES

**TO BE USED**

STA 134+36 TO STA 143+82  
 STA 249+95 TO STA 256+24  
 STA 325+61 TO STA 328+33  
 STA 329+43 TO STA 330+31

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

**STRUCTURES TO BE OMITTED**

STA 328+33 TO STA 329+43 NB (SN 083-0054)  
 STA 328+33 TO STA 329+43 SB (SN 083-0055)

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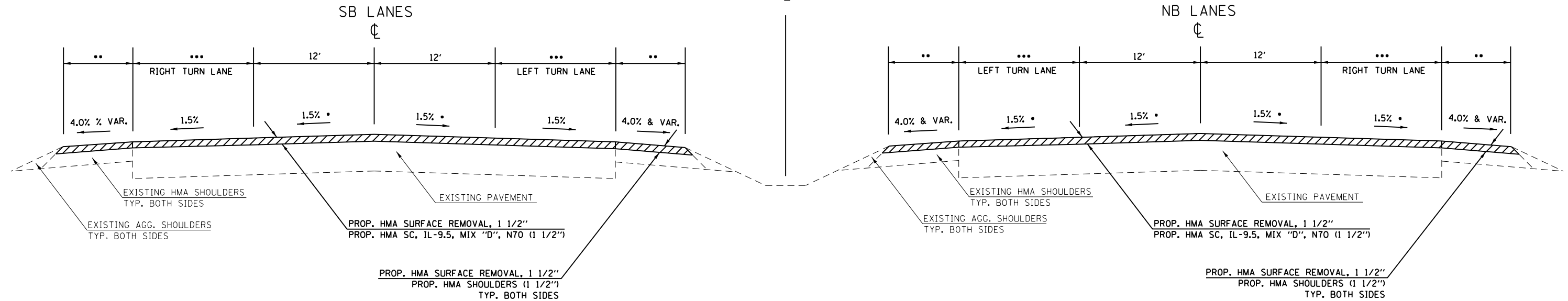
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 332	SECTION 29RS-3	COUNTY SALINE	TOTAL SHEETS 26	SHEET NO. 11
ILLINOIS FED. AID PROJECT CONTRACT NO. 78764				

FAP 332  
US 45  
⊕



**TO BE USED**

STA 143+82 TO STA 147+58  
 STA 149+58 TO STA 153+20  
 STA 232+62 TO STA 236+09  
 STA 238+09 TO STA 241+56  
 STA 308+11 TO STA 311+72  
 STA 313+72 TO STA 317+34

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

- **CROSS SLOPES :**  
 STA 143+82 TO STA 147+25 SB : 6.0% & VARIES (SUPERELEVATED LEFT TO RIGHT)  
 STA 143+82 TO STA 146+46 NB : 6.0% & VARIES (SUPERELEVATED LEFT TO RIGHT)

- **SHOULDER WIDTHS :**  
 STA 143+82 TO STA 144+85 NB RT : 10' TO 4'  
 STA 144+85 TO STA 147+58 NB RT : 4'  
 STA 149+58 TO STA 153+20 NB RT : 10'  
 STA 232+62 TO STA 233+58 NB RT : 10' TO 4'  
 STA 233+58 TO STA 236+09 NB RT : 4'  
 STA 238+09 TO STA 241+56 NB RT : 10'  
 STA 308+11 TO STA 309+06 NB RT : 10' TO 4'  
 STA 309+06 TO STA 311+72 NB RT : 4'  
 STA 313+72 TO STA 317+34 NB RT : 10'  
 STA 143+82 TO STA 144+44 NB LT : 8' TO 4'  
 STA 144+44 TO STA 147+58 NB LT : 4'  
 STA 149+58 TO STA 153+20 NB LT : 8'  
 STA 232+62 TO STA 233+20 NB LT : 8' TO 4'  
 STA 233+20 TO STA 236+09 NB LT : 4'  
 STA 238+09 TO STA 241+56 NB LT : 8'  
 STA 308+11 TO STA 308+60 NB LT : 8' TO 4'  
 STA 308+60 TO STA 311+72 NB LT : 4'  
 STA 313+72 TO STA 317+34 NB LT : 8'  
 STA 143+82 TO STA 147+58 SB RT : 8'  
 STA 149+58 TO STA 152+62 SB RT : 4'  
 STA 152+62 TO STA 153+20 SB RT : 4' TO 8'  
 STA 232+62 TO STA 236+09 SB RT : 8'  
 STA 238+09 TO STA 240+98 SB RT : 4'  
 STA 240+98 TO STA 241+56 SB RT : 4' TO 8'  
 STA 308+11 TO STA 311+72 SB RT : 8'  
 STA 313+72 TO STA 316+77 SB RT : 4'  
 STA 316+77 TO STA 317+34 SB RT : 4' TO 8'  
 STA 143+82 TO STA 147+58 SB LT : 10'  
 STA 149+58 TO STA 152+24 SB LT : 4'  
 STA 152+24 TO STA 153+20 SB LT : 4' TO 10'  
 STA 232+62 TO STA 236+09 SB LT : 10'  
 STA 238+09 TO STA 240+60 SB LT : 4'  
 STA 240+60 TO STA 241+56 SB LT : 4' TO 10'  
 STA 308+11 TO STA 311+72 SB LT : 10'  
 STA 313+72 TO STA 316+38 SB LT : 4'  
 STA 316+38 TO STA 317+34 SB LT : 4' TO 10'

- **RIGHT AND LEFT TURN LANES :**  
 STA 143+82 TO STA 146+07 NB RT & LT : 0' TO 12'  
 STA 146+07 TO STA 147+58 NB RT & LT : 12'  
 STA 232+62 TO STA 234+74 NB RT & LT : 0' TO 12'  
 STA 234+74 TO STA 236+09 NB RT & LT : 12'  
 STA 308+11 TO STA 310+21 NB RT & LT : 0' TO 12'  
 STA 310+21 TO STA 311+72 NB RT & LT : 12'  
 STA 149+58 TO STA 151+09 SB RT & LT : 12'  
 STA 151+09 TO STA 153+20 SB RT & LT : 12' TO 0'  
 STA 238+09 TO STA 239+45 SB RT & LT : 12'  
 STA 239+45 TO STA 241+56 SB RT & LT : 12 TO 0'  
 STA 313+72 TO STA 315+23 SB RT & LT : 12'  
 STA 315+23 TO STA 317+34 SB RT & LT : 12' TO 0'

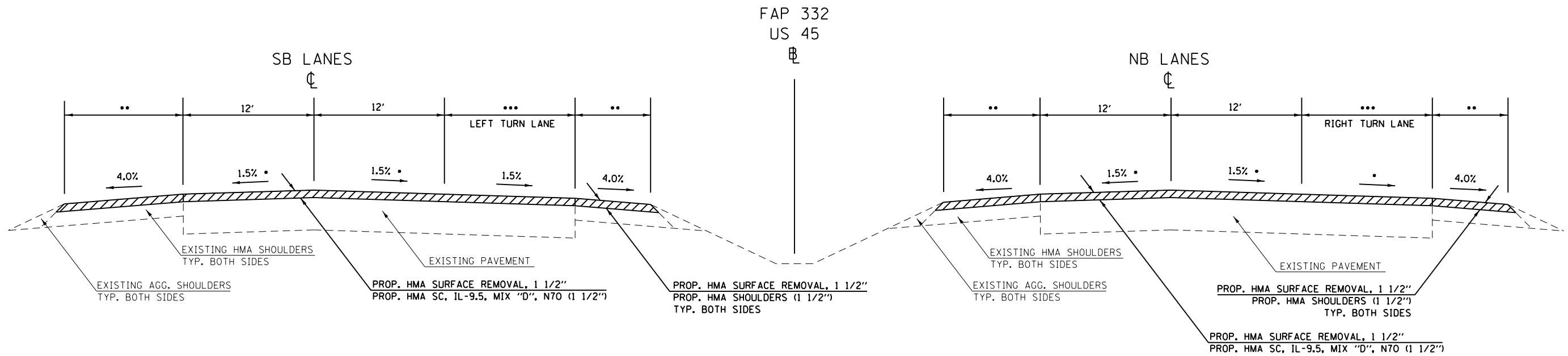
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	12
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				



**TO BE USED**

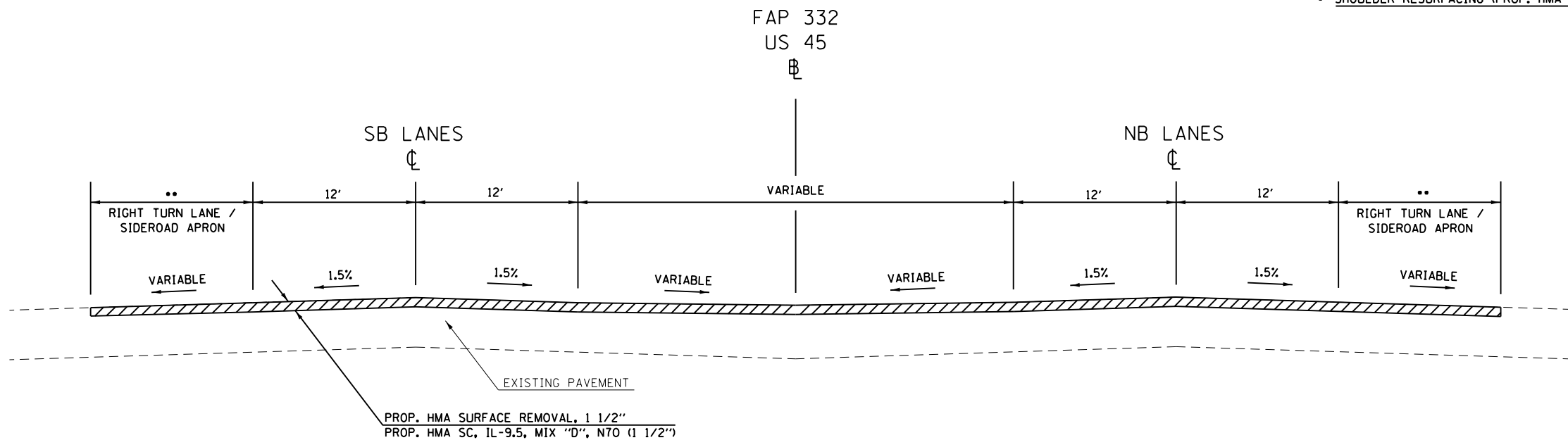
STA 256+24 TO STA 260+12  
 STA 262+12 TO STA 265+58

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

- CROSS SLOPES :  
 STA 256+24 TO STA 260+12 : 3.2% & VARIES (SUPERELEVATED LEFT TO RIGHT)

- SHOULDER WIDTHS :  
 STA 256+24 TO STA 257+19 NB RT : 10' TO 4'  
 STA 257+19 TO STA 260+12 NB RT : 4'  
 STA 262+12 TO STA 265+58 NB RT : 10'  
 STA 256+24 TO STA 260+12 NB LT : 8'  
 STA 262+12 TO STA 265+58 NB LT : 8'  
 STA 256+24 TO STA 260+12 SB RT : 8'  
 STA 262+12 TO STA 265+01 SB RT : 4'  
 STA 265+01 TO STA 265+58 SB RT : 4' TO 8'  
 STA 256+24 TO STA 260+12 SB LT : 10'  
 STA 262+12 TO STA 265+58 SB LT : 10'

- RIGHT AND LEFT TURN LANES :  
 STA 256+24 TO STA 258+35 NB RT : 0' TO 12'  
 STA 258+35 TO STA 260+12 NB RT : 12'  
 STA 262+12 TO STA 263+48 SB RT : 12'  
 STA 263+48 TO STA 265+58 SB RT : 12' TO 0'



**TO BE USED**

STA 147+58 TO STA 149+58 (PULLUM RD / HARGRAVE RD. INTERSECTION) \*  
 STA 236+09 TO STA 238+09 (WASSON RD. INTERSECTION) \*  
 STA 311+72 TO STA 313+72 (LINDALE RD. INTERSECTION) \*

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

- SHOULDER RESURFACING (PROP. HMA SURFACE REMOVAL, 1 1/2" AND PROP. HMA SHOULDERS (1 1/2")) :  
 STA 147+58 TO STA 147+84 NB RT : 4'  
 STA 149+08 TO STA 149+58 NB RT : 10'  
 STA 236+09 TO STA 236+34 NB RT : 4'  
 STA 237+60 TO STA 238+09 NB RT : 10'  
 STA 311+72 TO STA 312+16 NB RT : 4'  
 STA 313+00 TO STA 313+72 NB RT : 10'  
 STA 147+58 TO STA 148+02 NB LT : 4'  
 STA 149+15 TO STA 149+58 NB LT : 8'  
 STA 236+09 TO STA 236+69 NB LT : 4'  
 STA 237+49 TO STA 238+09 NB LT : 8'  
 STA 311+72 TO STA 312+16 NB LT : 4'  
 STA 313+29 TO STA 313+72 NB LT : 8'  
 STA 147+58 TO STA 148+02 SB RT : 8'  
 STA 149+15 TO STA 149+58 SB RT : 4'  
 STA 236+09 TO STA 236+69 SB RT : 8'  
 STA 237+49 TO STA 238+09 SB RT : 4'  
 STA 311+72 TO STA 312+16 SB RT : 8'  
 STA 313+29 TO STA 313+72 SB RT : 4'  
 STA 147+58 TO STA 148+08 SB LT : 10'  
 STA 149+33 TO STA 149+58 SB LT : 4'  
 STA 236+09 TO STA 236+58 SB LT : 10'  
 STA 237+84 TO STA 238+09 SB LT : 4'  
 STA 311+72 TO STA 312+12 SB LT : 10'  
 STA 313+50 TO STA 313+72 SB LT : 4'

- RIGHT TURN LANES / SIDEROAD APRONS :  
 STA 147+58 TO STA 148+93 NB RT : 12'  
 STA 148+93 TO STA 149+08 NB RT : 12' TO 6'  
 STA 236+09 TO STA 237+45 NB RT : 12'  
 STA 237+45 TO STA 237+60 NB RT : 12' TO 6'  
 STA 311+72 TO STA 313+00 NB RT : 12'  
 STA 148+08 TO STA 148+22 SB LT : 6' TO 12'  
 STA 148+22 TO STA 149+58 SB LT : 12'  
 STA 236+58 TO STA 236+70 SB LT : 6' TO 12'  
 STA 236+70 TO STA 238+09 SB LT : 12'  
 STA 312+12 TO STA 312+30 SB LT : 6' TO 12'  
 STA 312+30 TO STA 313+72 SB LT : 12'

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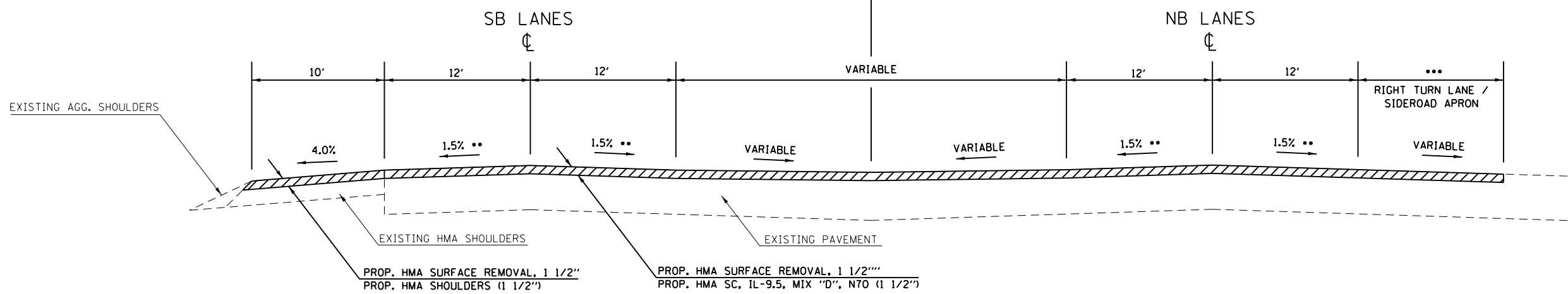
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29RS-3	SALINE	26	13
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

FAP 332  
US 45



TO BE USED

STA 260+12 TO STA 262+12 (DAVIS RIDGE RD. INTERSECTION) \*

(MATCH EXISTING CROSS SLOPES; THEORETICAL CROSS SLOPES GIVEN)

- \* SHOULDER RESURFACING (PROP. HMA SURFACE REMOVAL, 1 1/2" AND PROP. HMA SHOULDERS (1 1/2")) :  
 STA 260+12 TO STA 260+36 NB RT : 4'  
 STA 261+63 TO STA 262+12 NB RT : 10'  
 STA 260+12 TO STA 260+86 NB LT : 8'  
 STA 261+52 TO STA 262+12 NB LT : 8'  
 STA 260+12 TO STA 260+86 SB RT : 8'  
 STA 261+52 TO STA 262+12 SB RT : 4'
  
- \*\* CROSS SLOPES :  
 STA 260+12 TO STA 261+99 : 3.2% & VARIES (SUPERELEVATED LEFT TO RIGHT)
  
- \*\*\* RIGHT TURN LANE / SIDEROAD APRON :  
 STA 260+12 TO STA 261+49 NB RT : 12'  
 STA 261+49 TO STA 261+63 NB RT : 12' TO 6'

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	14
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

# PAVEMENT RESURFACING ( 1 OF 2 )

LOCATION STATION TO STATION			LENGTH	ROADWAY WIDTH	HMA SURFACE REMOVAL	HMA SURF. CSE., 1L-9.5, MIX "D", N70	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	REMARKS	
			FOR INFORMATIONAL PURPOSES ONLY		1 1/2 "	( 1 1/2")				
			FT	FT	SO YD	TON				LBS
<b>UNDIVIDED HIGHWAY - NORTHBOUND LANES, SOUTHBOUND LANES, TURN LANES, &amp; GORE AREAS ( HARRISBURG THROUGH MUDDY )</b>										
	32+19	TO	33+03	84	74	690.7	58.0	310.8	41.1	
	33+03	TO	33+38	35	VARIABLE	264.4	22.2	119.0		
	33+38	TO	43+78	1,040	62	7164.4	601.8	3224.0	34.4	
	48+33	TO	48+52	19	81	171.0	14.4	77.0	45.0	
	48+52	TO	50+52	200	VARIABLE	1588.9	133.5	715.0		
	50+52	TO	53+14	262	62	1804.9	151.6	812.2	34.4	
	56+88	TO	59+10	222	VARIABLE	1652.7	138.8	743.7	34.4	
	59+10	TO	60+68	158	72	1264.0	106.2	568.8		
	60+68	TO	62+60	192	VARIABLE	1664.0	139.8	748.8		
	62+60	TO	62+74	14	84	130.7	11.0	58.8	46.7	
STA EQ	65+36.30 BK	=	36+00.00 AH							
	38+34	TO	38+52	18	88	176.0	14.8	79.2	48.9	
	38+52	TO	39+14	62	VARIABLE	589.0	49.5	265.1		
	39+14	TO	40+13	99	VARIABLE	852.5	71.6	383.6		
	40+13	TO	41+54	141	VARIABLE	1081.0	90.8	486.5		
	41+54	TO	49+73	819	66	6006.0	504.5	2702.7		
	49+73	TO	70+60	2,087	62	14377.1	1207.7	6469.7	13.3	
SB; GORE	70+60	TO	71+02	42	38	177.3	14.9	79.8	13.3	
NB; GORE	74+61	TO	75+13	52	38	219.6	18.4	98.8	13.3	
	75+13	TO	95+75	2,062	62	14204.9	1193.2	6392.2	13.3	
	95+75	TO	134+36	3,861	66	28314.0	2378.4	12741.3		
<b>DIVIDED HIGHWAY - NORTHBOUND LANES &amp; SOUTHBOUND LANES ( MUDDY TO ELDORADO )</b>										
	134+36	TO	169+77	3541	48	18885.3	1586.4	8498.4	26.7	
	170+99	TO	294+31	12332	48	65770.7	5524.7	29596.8	53.4	
	295+45	TO	328+33	3288	48	17536.0	1473.0	7891.2	53.4	
	329+43	TO	330+31	88	48	469.3	39.4	211.2	26.7	
<b>DIVIDED HIGHWAY - INTERSECTIONS &amp; TURN LANES ( MUDDY TO ELDORADO )</b>										
NB RT	143+82	TO	146+07	225	VARIABLE	150.0	12.6	67.5	PULLUM RD. RT TURN	
NB RT	146+07	TO	148+93	286	12	381.3	32.0	171.6	PULLUM RD. RT TURN	
NB RT	148+93	TO	149+08	15	VARIABLE	15.0	1.3	6.8	PULLUM RD. RT TURN	
NB LT	143+82	TO	146+07	225	VARIABLE	150.0	12.6	67.5	HARGRAVE RD. LT TURN	
NB LT	146+07	TO	147+58	151	12	201.3	16.9	90.6	HARGRAVE RD. LT TURN	
	147+58	TO	149+58	200	VARIABLE	788.6	66.2	354.9	PULLUM / HARGRAVE RDS. INTERSECTION	
SB RT	149+58	TO	151+09	151	12	201.3	16.9	90.6	PULLUM RD. LT TURN	
SB RT	151+09	TO	153+20	211	VARIABLE	140.7	11.8	63.3	PULLUM RD. LT TURN	
SB LT	148+08	TO	148+22	14	VARIABLE	14.0	1.2	6.3	HARGRAVE RD. RT TURN	
SB LT	148+22	TO	151+09	287	12	382.7	32.1	172.2	HARGRAVE RD. RT TURN	
SB LT	151+09	TO	153+20	211	VARIABLE	140.7	11.8	63.3	HARGRAVE RD. RT TURN	
NB RT	232+62	TO	234+73	211	VARIABLE	140.7	11.8	63.3	E. WASSON RD. RT TURN	
NB RT	234+73	TO	237+45	272	12	362.7	30.5	163.2	E. WASSON RD. RT TURN	
NB RT	237+45	TO	237+60	15	VARIABLE	15.0	1.3	6.8	E. WASSON RD. RT TURN	
NB LT	232+62	TO	234+73	211	VARIABLE	140.7	11.8	63.3	W. WASSON RD. LT TURN	
NB LT	234+73	TO	236+09	136	12	181.3	15.2	81.6	W. WASSON RD. LT TURN	
	236+09	TO	238+09	200	VARIABLE	680.4	57.1	306.2	WASSON RD. INTERSECTION	
<b>SUB-TOTALS ( 1 OF 2 )</b>						<b>189140.8</b>	<b>15887.7</b>	<b>85113.6</b>	<b>498.3</b>	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29RS-3	SALINE	26	15
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

## PAVEMENT RESURFACING ( 2 OF 2 )

LOCATION STATION TO STATION				LENGTH	ROADWAY WIDTH	HMA SURFACE REMOVAL	HMA SURF. CSE., 1L-9.5, MIX "D", N70	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	REMARKS
				FOR INFORMATIONAL PURPOSES ONLY		1 1/2 "	(1 1/2")			
				FT	FT	SO YD	TON			
SB RT	238+09	TO	239+45	136	12	181.3	15.2	81.6		E. WASSON RD. LT TURN
SB RT	239+45	TO	241+56	211	VARIABLE	140.7	11.8	63.3		E. WASSON RD. LT TURN
SB LT	236+58	TO	236+70	12	VARIABLE	12.0	1.0	5.4		W. WASSON RD. RT TURN
SB LT	236+70	TO	239+45	275	12	366.7	30.8	165.0		W. WASSON RD. RT TURN
SB LT	239+45	TO	241+56	211	VARIABLE	140.7	11.8	63.3		W. WASSON RD. RT TURN
NR RT	256+24	TO	258+35	211	VARIABLE	140.7	11.8	63.3		DAVIS RIDGE RD. RT TURN
NB RT	258+35	TO	261+49	314	12	418.7	35.2	188.4		DAVIS RIDGE RD. RT TURN
NB RT	261+49	TO	261+63	14	VARIABLE	14.0	1.2	6.3		DAVIS RIDGE RD. RT TURN
	260+12	TO	262+12	200	VARIABLE	564.4	47.4	254.0		DAVIS RIDGE RD. INTERSECTION
SB RT	262+12	TO	263+48	136	12	181.3	15.2	81.6		DAVIS RIDGE RD. LT TURN
SB RT	263+48	TO	265+58	210	VARIABLE	140.0	11.8	63.0		DAVIS RIDGE RD. LT TURN
NB RT	308+11	TO	310+21	210	VARIABLE	140.0	11.8	63.0		E. LINDALE RD. RT TURN
NB RT	310+21	TO	313+00	279	12	372.0	31.2	167.4		E. LINDALE RD. RT TURN
NB LT	308+11	TO	310+21	210	VARIABLE	140.0	11.8	63.0		W. LINDALE RD. LT TURN
NB LT	310+21	TO	311+72	151	12	201.3	16.9	90.6		W. LINDALE RD. LT TURN
	311+72	TO	313+72	200	VARIABLE	789.9	66.4	355.5		LINDALE RD. INTERSECTION
SB RT	313+72	TO	315+23	151	12	201.3	16.9	90.6		E. LINDALE RD. LT TURN
SB RT	315+23	TO	317+34	211	VARIABLE	140.7	11.8	63.3		E. LINDALE RD. LT TURN
SB LT	312+12	TO	312+30	18	VARIABLE	18.0	1.5	8.1		W. LINDALE RD. RT TURN
SB LT	312+30	TO	315+23	293	12	390.7	32.8	175.8		W. LINDALE RD. RT TURN
SB LT	315+23	TO	317+34	211	VARIABLE	140.7	11.8	63.3		W. LINDALE RD. RT TURN
<b>UNDIVIDED HIGHWAY - NORTHBOUND LANES, SOUTHBOUND LANES, TURN LANES, &amp; CORE AREAS (ELDORADO)</b>										
	330+31		339+50	919	VARIABLE	7658.3	643.3	3446.2		NB, SB LANES AND MTL
	339+50	TO	385+30	4580	62	31551.1	2650.3	14198.0	34.4	NB, SB LANES AND MTL
NB RT	330+61	TO	333+30	269	VARIABLE	179.3	15.1	80.7		S. TROLLEY RD. RT TURN
NB RT	333+30	TO	337+90	460	12	613.3	51.5	276.0		S. TROLLEY RD. RT TURN
NB RT	337+90	TO	338+65	75	VARIABLE	50.0	4.2	22.5		S. TROLLEY RD. RT TURN
SB LT	336+99	TO	337+24	25	VARIABLE	25.0	2.1	11.3		N. TROLLEY RD. RT TURN
SB LT	337+24	TO	339+87	263	12	350.7	29.5	157.8		N. TROLLEY RD. RT TURN
SB LT	339+87	TO	341+37	150	VARIABLE	100.0	8.4	45.0		N. TROLLEY RD. RT TURN
<b>SUB-TOTALS ( 2 OF 2 )</b>						<b>45362.8</b>	<b>3810.5</b>	<b>20413.3</b>	<b>34.4</b>	
<b>PAVEMENT RESURFACING TOTALS</b>						<b>234504.0</b>	<b>19699.0</b>	<b>105527.0</b>	<b>533.0</b>	

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 DATE: 1/27/2020

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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	16
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				



## SHOULDER RESURFACING ( 1 OF 2 )

LOCATION STATION TO STATION				LENGTH	SHOULDER WIDTH	HMA SURFACE REMOVAL	HMA SHOULDERS	BITUMINOUS MATERIALS (TACK COAT)	REMARKS
				FOR INFORMATIONAL PURPOSES ONLY		1 1/2"	( 1 1/2")		
				FT	FT	SQ YD	TON	LBS	
<b>UNDIVIDED HIGHWAY (HARRISBURG TO MUDDY)</b>									
NB	49+73	TO	70+60	2,087	8	1855.1	155.8	834.8	
NB	74+61	TO	95+92	2,131	8	1894.2	159.1	852.4	
SB	49+73	TO	71+02	2,129	8	1892.4	159.0	851.6	
SB	75+00	TO	95+75	2,075	8	1844.4	154.9	830.0	
<b>DIVIDED HIGHWAY (MUDDY TO ELDORADO)</b>									
NB RT	134+06	TO	143+82	976	10	1084.4	91.1	488.0	
NB RT	143+82	TO	144+85	103	VARIABLE	80.1	6.7	36.0	
NB RT	144+85	TO	147+84	299	4	132.9	11.2	59.8	
NB RT	149+08	TO	169+77	2,069	10	2298.9	193.1	1034.5	
NB RT	170+99	TO	232+62	6,163	10	6847.8	575.2	3081.5	
NB RT	232+62	TO	233+58	96	VARIABLE	74.7	6.3	33.6	
NB RT	233+58	TO	236+34	276	4	122.7	10.3	55.2	
NB RT	237+60	TO	256+24	1,864	10	2071.1	174.0	932.0	
NB RT	256+24	TO	257+19	95	VARIABLE	73.9	6.2	33.3	
NB RT	257+19	TO	260+36	317	4	140.9	11.8	63.4	
NB RT	261+63	TO	294+31	3,268	10	3631.1	305.0	1634.0	
NB RT	295+45	TO	308+11	1,266	10	1406.7	118.2	633.0	
NB RT	308+11	TO	309+06	95	VARIABLE	73.9	6.2	33.3	
NB RT	309+06	TO	312+16	310	4	137.8	11.6	62.0	
NB RT	313+00	TO	328+33	1,533	10	1703.3	143.1	766.5	
NB RT	329+43	TO	330+31	88	10	97.8	8.2	44.0	
NB LT	134+36	TO	143+82	946	8	840.9	70.6	378.4	
NB LT	143+82	TO	144+44	62	VARIABLE	41.3	3.5	18.6	
NB LT	144+44	TO	148+02	358	4	159.1	13.4	71.6	
NB LT	149+15	TO	169+77	2,062	8	1832.9	154.0	824.8	
NB LT	170+99	TO	232+62	6,163	8	5478.2	460.2	2465.2	
NB LT	232+62	TO	233+20	58	VARIABLE	38.7	3.3	17.4	
NB LT	233+20	TO	236+69	349	4	155.1	13.0	69.8	
NB LT	237+49	TO	260+86	2,337	8	2077.3	174.5	934.8	
NB LT	261+52	TO	294+31	3,279	8	2914.7	244.8	1311.6	
NB LT	295+45	TO	308+11	1,266	8	1125.3	94.5	506.4	
NB LT	308+11	TO	308+68	57	VARIABLE	38.0	3.2	17.1	
NB LT	308+68	TO	312+16	348	4	154.7	13.0	69.6	
NB LT	313+29	TO	328+33	1,504	8	1336.9	112.3	601.6	
NB LT	329+43	TO	330+31	88	VARIABLE	136.9	11.5	61.6	
SB RT	134+36	TO	148+02	1,366	8	1214.2	102.0	546.4	
SB RT	149+15	TO	152+62	347	4	154.2	13.0	69.4	
SB RT	152+62	TO	153+20	58	VARIABLE	38.7	3.3	17.4	
SB RT	153+20	TO	169+77	1,657	8	1472.9	123.7	662.8	
SB RT	170+99	TO	236+69	6,570	8	5840.0	490.6	2628.0	
SB RT	237+49	TO	240+98	349	4	155.1	13.0	69.8	
SB RT	240+98	TO	241+56	58	VARIABLE	38.7	3.3	17.4	
SB RT	241+56	TO	260+86	1,930	8	1715.6	144.1	772.0	
SB RT	261+52	TO	265+01	349	4	155.1	13.0	69.8	
SB RT	265+01	TO	265+58	57	VARIABLE	38.0	3.2	17.1	
<b>SUB-TOTALS ( 1 OF 2 )</b>						<b>54616.6</b>	<b>4588.0</b>	<b>24577.5</b>	

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	17
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

## SHOULDER RESURFACING ( 2 OF 2 )

LOCATION STATION TO STATION				LENGTH	SHOULDER WIDTH	HMA SURFACE REMOVAL	HMA SHOULDERS	BITUMINOUS MATERIALS ( TACK COAT )	REMARKS		
				FOR INFORMATIONAL PURPOSES ONLY				1 1/2"		( 1 1/2" )	
				FT	FT	SO YD	TON	LBS			
SB RT	265+58	TO	294+31	2, 873	8	2553. 8	214. 5	1149. 2			
SB RT	295+45	TO	312+16	1, 671	8	1485. 3	124. 8	668. 4			
SB RT	313+29	TO	316+77	348	4	154. 7	13. 0	69. 6			
SB RT	316+77	TO	317+34	57	VARIABLE	38. 0	3. 2	17. 1			
SB RT	317+34	TO	328+33	1, 099	8	976. 9	82. 1	439. 6			
SB RT	329+43	TO	330+31	88	VARIABLE	136. 9	11. 5	61. 6			
SB LT	134+06	TO	148+08	1, 402	10	1557. 8	130. 9	701. 0			
SB LT	149+33	TO	152+24	291	4	129. 3	10. 9	58. 2			
SB LT	152+24	TO	153+20	96	VARIABLE	74. 7	6. 3	33. 6			
SB LT	153+20	TO	169+77	1, 657	10	1841. 1	154. 7	828. 5			
SB LT	170+99	TO	236+58	6, 559	10	7287. 8	612. 2	3279. 5			
SB LT	237+84	TO	240+60	276	4	122. 7	10. 3	55. 2			
SB LT	240+60	TO	241+56	96	VARIABLE	74. 7	6. 3	33. 6			
SB LT	241+56	TO	294+31	5, 275	10	5861. 1	492. 3	2637. 5			
SB LT	295+45	TO	312+12	1, 667	10	1852. 2	155. 6	833. 5			
SB LT	313+50	TO	316+38	288	4	128. 0	10. 8	57. 6			
SB LT	316+38	TO	317+34	96	VARIABLE	74. 7	6. 3	33. 6			
SB LT	317+34	TO	328+33	1, 099	10	1221. 1	102. 6	549. 5			
SB LT	329+43	TO	330+31	88	10	97. 8	8. 2	44. 0			
<b>UNDIVIDED HIGHWAY ( ELDORADO )</b>											
NB	330+31	TO	330+88	57	10	63. 3	5. 3	28. 5			
NB	331+78	TO	333+60	182	4	80. 9	6. 8	36. 4			
NB	334+26	TO	336+50	224	4	99. 6	8. 4	44. 8			
SB	330+31	TO	336+99	668	10	742. 2	62. 3	334. 0			
<b>SUB-TOTALS ( 2 OF 2 )</b>						<b>26654. 6</b>	<b>2239. 3</b>	<b>11994. 5</b>			
<b>SHOULDER RESURFACING TOTALS</b>						<b>81272. 0</b>	<b>6828. 0</b>	<b>36572. 0</b>			

## DETECTOR LOOP

LOCATION		SIZE	DETECTOR LOOP, TY. 1	REMARKS
		FT X FT	FT	
<b>HARRISBURG</b>				
42+83	NBDL	5' X 5'	26	IL 13 / IL 37 INTERSECTION
42+83	NBPL	5' X 5'	32	IL 13 / IL 37 INTERSECTION
52+05	NBDL	5' X 5'	26	SERIGHT ST. INTERSECTION
52+05	NBPL	5' X 5'	32	SERIGHT ST. INTERSECTION
62+21	NBDL	5' X 5'	35	SMALL ST. INTERSECTION
62+21	NBPL	5' X 5'	32	SMALL ST. INTERSECTION
57+77	SBDL	5' X 5'	26	SERIGHT ST. INTERSECTION
57+77	SBPL	5' X 5'	32	SERIGHT ST. INTERSECTION
65+36. 30 BK	36+00. 00 AH	STA EQ		
38+64	SBDL	5' X 5'	39	SMALL ST. INTERSECTION
38+64	SBPL	5' X 5'	32	SMALL ST. INTERSECTION
<b>DETECTOR LOOP TOTAL</b>			<b>312</b>	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	18
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

# PAVEMENT MARKINGS ( 1 OF 6 )

START STATION	END STATION	LOCATION	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING						REMARKS
				LINE 4"		LINE 12"		LINE 24"	LETTERS & SYMBOLS	
				WHITE FT	YELLOW FT	WHITE FT	YELLOW FT	WHITE FT		
<b>UNDIVIDED HIGHWAY - NORTHBOUND LANES, SOUTHBOUND LANES, TURN LANES, &amp; GORE AREAS ( HARRISBURG THROUGH MUDDY )</b>										
32+19	43+78	NB CL	SKIP DASH	290						
48+33	53+14	NB CL	SKIP DASH	120						
56+88	62+74	NB CL	SKIP DASH	150						
62+60	62+74	NB RTL	SOLID	14						
65+36.30 BK	36+00.00 AH	STA EQ								
38+34	70+60	NB CL	SKIP DASH	810						
49+73	70+60	NB RT	SOLID	2087						
74+61	134+36	NB CL	SKIP DASH	1,490						
74+61	90+81	NB RT	SOLID	1,620						
91+91	95+92	NB RT	SOLID	401						
32+19	32+57	MTL RT	SOLID	38						
32+30		MTL	ONLY					20.6		
32+50		MTL	LEFT TURN ARROW					15.6		
32+19	32+57	MTL LT	DOUBLE SOLID		76					
33+44	35+44	MTL RT	DOUBLE SOLID		400					
33+44	34+44	MTL LT	SOLID	100						
34+02		MTL	LEFT TURN ARROW					15.6		
34+30		MTL	ONLY					20.6		
35+44	37+69	MTL RT	SOLID		225					
35+44	37+69	MTL RT	SKIP DASH		60					
35+44	37+69	MTL LT	SKIP DASH		60					
35+44	37+69	MTL LT	SOLID		225					
36+00		MTL	LEFT TURN ARROW					15.6		
36+16		MTL	LEFT TURN ARROW					15.6		
38+00		MTL	LEFT TURN ARROW					15.6		
38+16		MTL	LEFT TURN ARROW					15.6		
39+60	42+38	MTL RT	SOLID		278					
39+60	42+38	MTL RT	SKIP DASH		70					
39+60	42+38	MTL LT	SKIP DASH		70					
39+60	42+38	MTL LT	SOLID		278					
39+97		MTL	LEFT TURN ARROW					15.6		
40+13		MTL	LEFT TURN ARROW					15.6		
41+97		MTL	LEFT TURN ARROW					15.6		
42+13		MTL	LEFT TURN ARROW					15.6		
42+38	43+78	MTL LT	DOUBLE SOLID		280					
48+33	49+58	MTL RT	DOUBLE SOLID		250					
49+58	52+33	MTL RT	SOLID		275					
49+58	52+33	MTL RT	SKIP DASH		70					
49+58	52+33	MTL LT	SKIP DASH		70					
49+58	52+33	MTL LT	SOLID		275					
50+09		MTL	LEFT TURN ARROW					15.6		
50+25		MTL	LEFT TURN ARROW					15.6		
52+09		MTL	LEFT TURN ARROW					15.6		
52+25		MTL	LEFT TURN ARROW					15.6		
52+33	53+14	MTL LT	DOUBLE SOLID		162					
56+88	57+41	MTL RT	DOUBLE SOLID		106					
<b>SUB-TOTALS ( 1 OF 6 )</b>				<b>7,120</b>	<b>3,230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260</b>	

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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	19
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

## PAVEMENT MARKINGS ( 2 OF 6 )

START STATION	END STATION	LOCATION	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING						REMARKS
				LINE 4"		LINE 12"		LINE 24"	LETTERS & SYMBOLS	
				WHITE	YELLOW	WHITE	YELLOW	WHITE		
FT	FT	FT	FT	FT	SO FT					
56+88	57+11	MTL LT	SOLID	23						
56+95		MTL	ONLY						20.6	
57+41	59+97	MTL	DOUBLE SOLID		512					RIGHT EDGE OF GORE
57+41	59+97	MTL	DOUBLE SOLID		512					LEFT EDGE OF GORE
57+41	59+97	MTL	DIAGONALS				120			GORE ( 10' SPACING)
59+03	60+23	MTL	SOLID	120						RIGHT EDGE OF GORE
59+03	60+23	MTL	SOLID	120						LEFT EDGE OF GORE
59+03	60+23	MTL	DIAGONALS			71				CHEVRONS ( 10' SPACING)
59+17		MTL	ONLY						20.6	
59+45		MTL	LEFT TURN ARROW						15.6	
60+87	61+74	MTL	SOLID	87						RIGHT EDGE OF GORE
60+87	61+74	MTL	SOLID	87						LEFT EDGE OF GORE
60+87	61+74	MTL	DIAGONALS			50				CHEVRONS ( 10' SPACING)
60+93	62+74	MTL	DOUBLE SOLID		362					TURN LANE TAPER
60+93	62+74	MTL RT	SKIP DASH	46						6' GAP, 2' DASH
61+42		MTL	LEFT TURN ARROW						15.6	
61+70		MTL	ONLY						20.6	
65+36.30 BK	36+00.00 AH	STA EO								
38+34	70+60	MEDIAN RT	DOUBLE SOLID		6,452					RIGHT EDGE OF GORE
38+34	71+02	MEDIAN LT	DOUBLE SOLID		6,536					LEFT EDGE OF GORE
38+34	41+45	MEDIAN	DIAGONALS				849			GORE ( 10' SPACING)
41+45	70+60	MEDIAN	DIAGONALS				780			GORE ( 75' SPACING)
74+61	90+95	MEDIAN RT	DOUBLE SOLID		3,268					RIGHT EDGE OF GORE
74+61	90+95	MEDIAN LT	DOUBLE SOLID		3,268					LEFT EDGE OF GORE
74+61	90+95	MEDIAN	DIAGONALS				440			GORE ( 75' SPACING)
91+88	94+00	MTL RT	DOUBLE SOLID		424					
91+88	93+88	MTL LT	SOLID	200						
93+16		MTL	LEFT TURN ARROW						15.6	
93+74		MTL	ONLY						20.6	
94+00	96+18	MTL	DOUBLE SOLID		436					RIGHT EDGE OF GORE
94+00	96+18	MTL	DOUBLE SOLID		436					LEFT EDGE OF GORE
94+00	96+18	MTL	DIAGONALS				34			GORE ( 75' SPACING)
96+18	126+50	MTL RT	SOLID		3,032					
96+18	126+50	MTL RT	SKIP DASH		760					
96+18	133+60	MTL LT	SKIP DASH		940					
96+18	133+60	MTL LT	SOLID		3,742					
96+18	126+50	MTL	LEFT TURN ARROWS						468.0	DOUBLE LT TN ARROWS ( 200' SPACING)
126+50	133+60	MTL RT	SOLID	710						
126+95		MTL	ONLY						20.6	
127+23		MTL	LEFT TURN ARROW						15.6	
128+95		MTL	ONLY						20.6	
129+23		MTL	LEFT TURN ARROW						15.6	
133+60	134+36	MTL RT	DOUBLE SOLID		152					
133+60	134+36	MTL RT	DOUBLE SOLID		152					
133+60	134+36	MTL	DIAGONALS				72			GORE ( 20' SPACING)
32+19	43+78	SB CL	SKIP DASH	290						
32+23		SB LT	ONLY						20.6	RIGHT TURN LANE
<b>SUB-TOTALS ( 2 OF 6 )</b>				<b>1,683</b>	<b>30,984</b>	<b>121</b>	<b>2,295</b>	<b>0</b>	<b>690</b>	

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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	20
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

# PAVEMENT MARKINGS ( 3 OF 6 )

START STATION	END STATION	LOCATION	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING						REMARKS
				LINE 4"		LINE 12"		LINE 24"	LETTERS & SYMBOLS	
				WHITE	YELLOW	WHITE	YELLOW	WHITE		
				FT	FT	FT	FT	FT	SO FT	
48+33	53+14	SB CL	SKIP DASH	120						
48+33	48+52	SB LT	SOLID	19						RIGHT TURN LANE
56+88	62+74	SB CL	SKIP DASH	150						
65+36.30 BK	36+00.00 AH	STA E0								
38+34	71+02	SB CL	SKIP DASH	820						
38+34	38+52	SB LT	SOLID	18						RIGHT TURN LANE
38+40		SB LT	ONLY						20.6	RIGHT TURN LANE
49+73	71+02	SB LT	SOLID	2,129						
75+13	134+36	SB CL	SKIP DASH	1,480						
75+13	95+75	SB LT	SOLID	2,062						
<b>DIVIDED HIGHWAY - NORTHBOUND LANES, SOUTHBOUND LANES, AND TURN LANES (MUDDY TO ELDORADO)</b>										
134+06	147+84	NB RT	SOLID	1,378						
134+36	169+77	NB CL	SKIP DASH	890						
134+36	148+06	NB LT	SOLID		1,370					
146+07	147+78	NB RT TN	SOLID	171						
146+07	147+78	NB LT TN	SOLID	171						
146+21		NB RT TN	ONLY						20.6	
146+21		NB LT TN	ONLY						20.6	
146+79		NB RT TN	RIGHT TURN ARROW						15.6	
146+79		NB LT TN	LEFT TURN ARROW						15.6	
147+78	149+58	NB LT TN	SKIP DASH	46						6' GAP, 2' DASH
148+75		NB RT	STOP BAR					36		PULLUM ROAD
149+08	169+77	NB RT	SOLID	2,069						
149+08	169+77	NB LT	SOLID		2,069					
170+99	294+31	NB CL	SKIP DASH	3,080						
170+99	236+34	NB RT	SOLID	6,535						
170+99	236+73	NB LT	SOLID		6,574					
234+73	236+63	NB RT TN	SOLID	190						
234+73	236+63	NB LT TN	SOLID	190						
234+89		NB RT TN	ONLY						20.6	
234+89		NB LT TN	ONLY						20.6	
235+47		NB RT TN	RIGHT TURN ARROW						15.6	
235+47		NB LT TN	LEFT TURN ARROW						15.6	
236+63	238+09	NB LT TN	SKIP DASH	36						6' GAP, 2' DASH
237+28		NB RT	STOP BAR					38		E. WASSON ROAD
237+47	260+86	NB LT	SOLID		2,339					
237+60	260+36	NB RT	SOLID	2,276						
258+34	260+60	NB RT TN	SOLID	226						
258+50		NB RT TN	ONLY						20.6	
259+08		NB RT TN	RIGHT TURN ARROW						15.6	
260+79	261+58	NB LT TN	SKIP DASH	20						6' GAP, 2' DASH
261+28		NB RT	STOP BAR					39		DAVIS RIDGE ROAD
261+50	294+31	NB LT	SOLID		3,281					
261+63	294+31	NB RT	SOLID	3,268						
295+45	312+02	NB RT	SOLID	1,657						
295+45	328+33	NB CL	SKIP DASH	820						
295+45	312+20	NB LT	SOLID		1,675					
<b>SUB-TOTALS ( 3 OF 6 )</b>				<b>29,821</b>	<b>17,308</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>202</b>	

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DRAWN -	REVISOR -	
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PLOT DATE = 1/27/2020	DATE -	REVISOR -

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	21
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

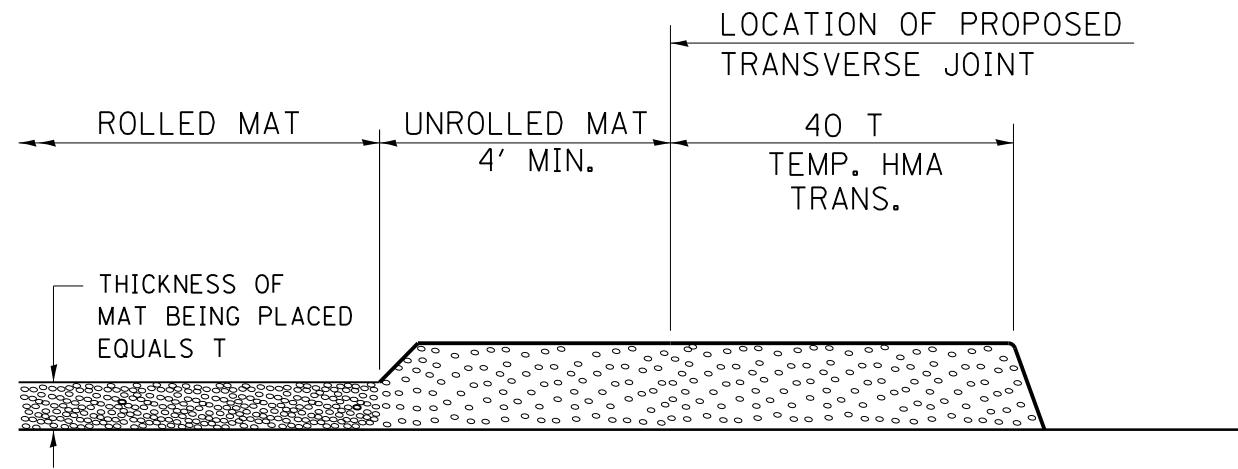






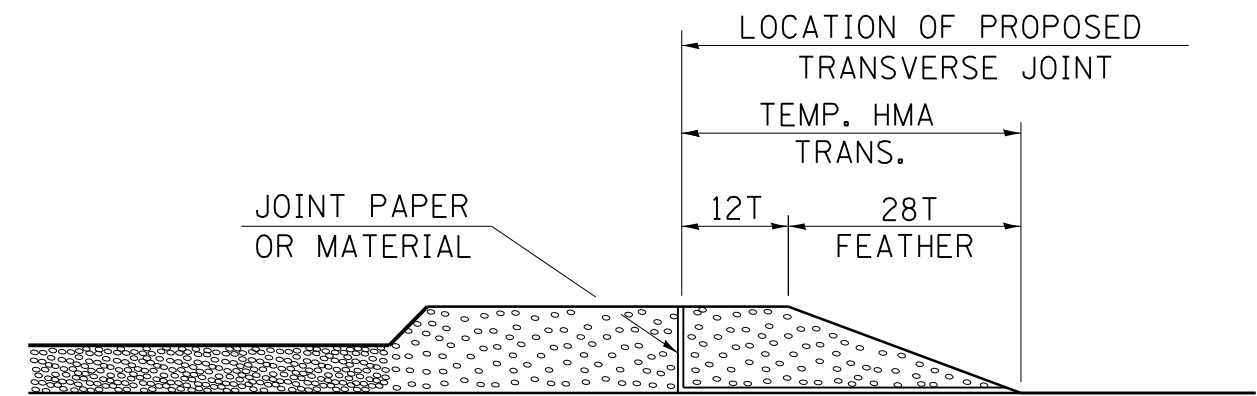


# TEMPORARY HOT-MIX ASPHALT TRANSITIONS



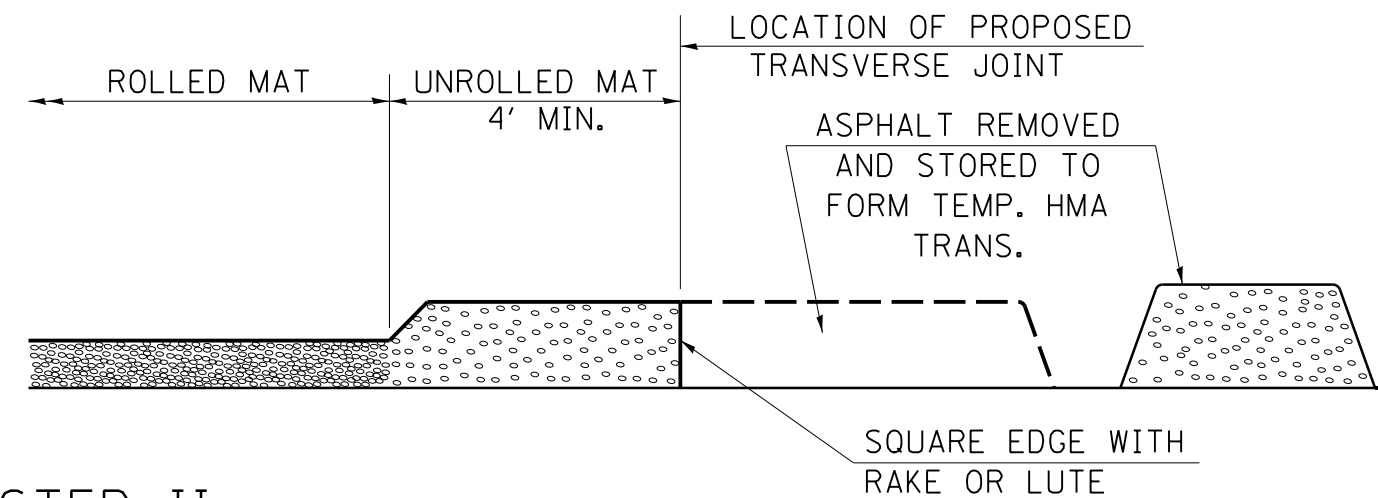
## STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



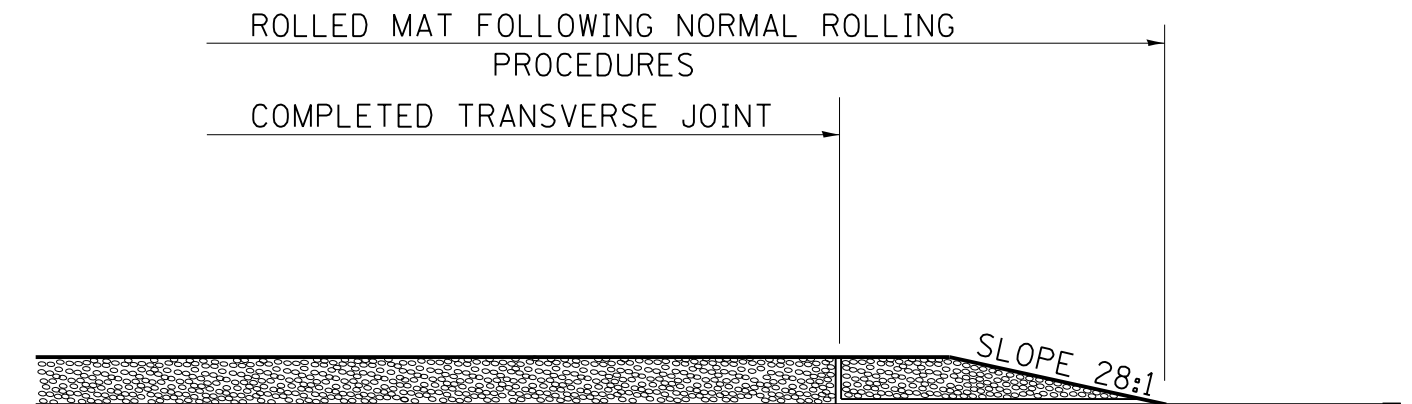
## STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



## STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



## STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

STD. 9-26

### REVISIONS

REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVISED	05-16-13

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PLOT DATE = 1/27/2020	CHECKED -	REVISED -
	DATE -	REVISED -

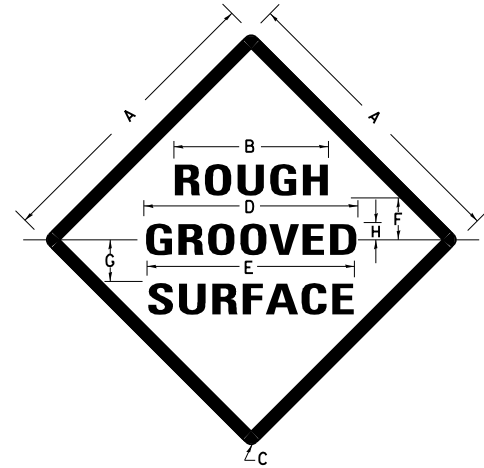
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS: TEMPORARY HMA TRANSITIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	25
CONTRACT NO. 78764				
ILLINOIS FED. AID PROJECT				

**ILLINOIS STANDARD**



**COLORS:**

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

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

**NOTES:**

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

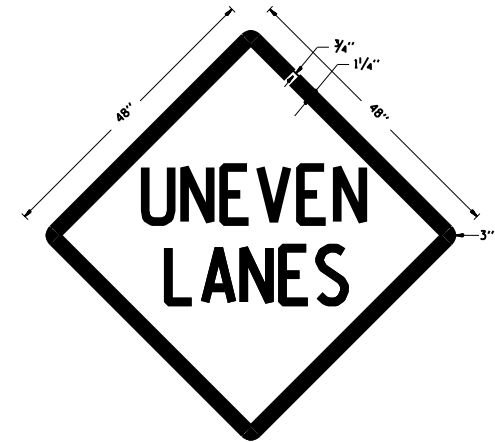
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

**UNEVEN LANES SIGN**

W8-11 (48" x 48")



**COLORS:**

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

**NOTE:** PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-41

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

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PLOT DATE = 1/27/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS: ROUGH GROOVED SURFACE SIGN AND UNEVEN LANES SIGN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	29R5-3	SALINE	26	26
				CONTRACT NO. 78764
ILLINOIS FED. AID PROJECT				