

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	1
		ILLINOIS	CONTRACT NO. 78A83	

D-99-062-24



LOCATION OF SECTION INDICATED THUS: -

PROPOSED HIGHWAY PLANS

FAP ROUTE 14 (IL 3)
SECTION (136-1)RS-2
HSIP-STP-V5T0(825)
RESURFACING AND SAFETY SHOULDERS
ALEXANDER COUNTY

C-99-110-24

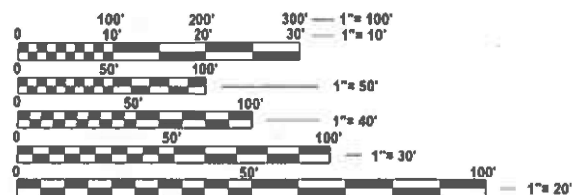
FOR INDEX OF SHEETS, SEE SHEET NO. 3
TRAFFIC DATA - 2023 ADT
IL 3 - 2500 WITH 14.4% TRUCKS

TOWNSHIPS
**CACHE
UNITY**

DESIGN DESIGNATION : N/A

COORDINATE SYSTEM : EPSG: 102672-NAD 1983 STATE PLANE
ILLINOIS WEST FIPS 1202 WEST

POSTED SPEED : 55 MPH



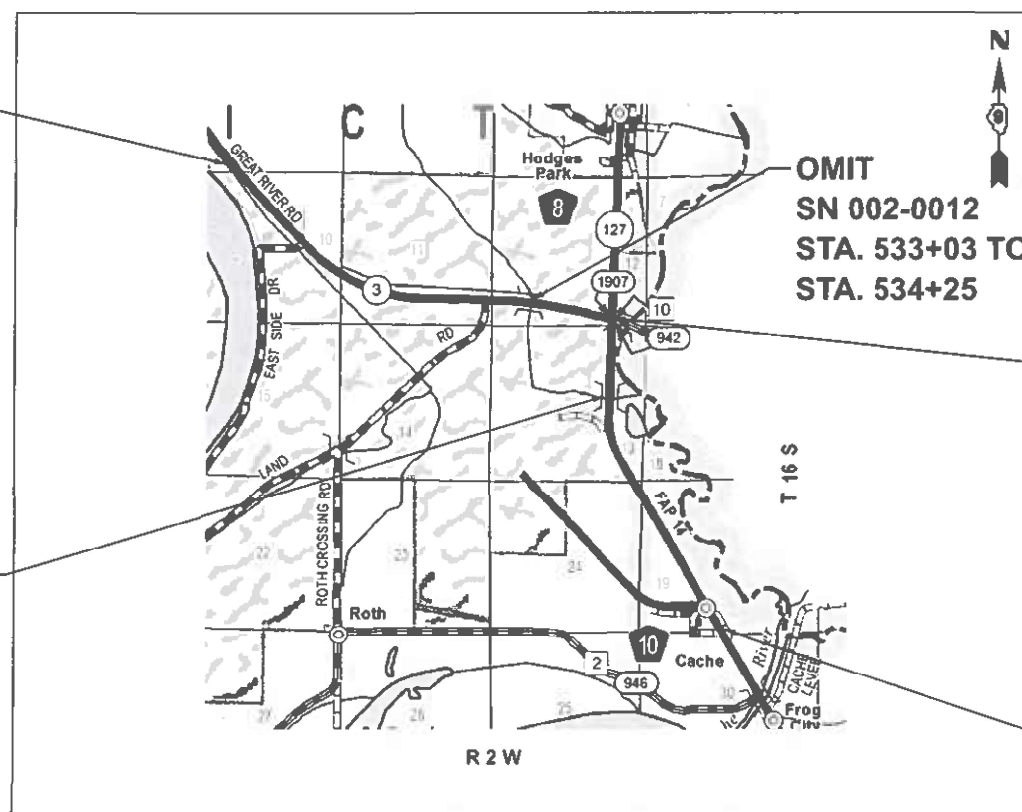
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: NATHAN TAYLOR
PROJECT MANAGER: ZACH RODELY

CONTRACT NO. 78A83

PROJECT ENDS
STA. 615+40



OMIT
SN 002-0012
STA. 533+03 TO
STA. 534+25

OMIT
IL 3/IL 127
INTERSECTION
STA. 500+90 TO
STA. 507+00

PROJECT BEGINS
STA. 390+40

OMIT
SN 002-0030
STA. 476+96 TO
STA. 479+15

GROSS LENGTH = 22,500 FT. = 4.26 MILE
NET LENGTH = 21,550 FT. = 4.08 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


SUBMITTED Oct 4 2024
Kirk H. Brown
REGIONAL ENGINEER


December 6, 2024
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

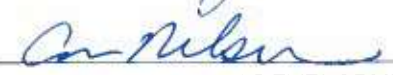
December 6, 2024
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION


PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS


MODEL: Signature-2 (Sheet)
FILE NAME: c:\w\work\illinois\illinois\zachary.rodely\illinois\pdx101675-D97643-ShA-Cover_Sig.dgn


Prepared By: 
DISTRICT STUDIES & PLANS ENGINEER

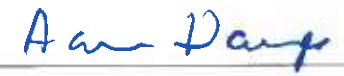
Examined By: 
DISTRICT LAND ACQUISITION ENGINEER

Examined By: 
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 
DISTRICT OPERATIONS ENGINEER

Examined By: 
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: 
DISTRICT CONSTRUCTION ENGINEER

Examined By: 
DISTRICT MATERIALS ENGINEER

USER NAME	zachary.rodely	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLT DATE	10/4/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	2
CONTRACT NO. 78A83				
ILLINOIS FED AID PROJECT				

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 10%. 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, BINDER COURSE, AND SURFACE COURSE

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT

WHEN SHOULDER RESURFACING OF 6 FT OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS.

COMMITMENTS: NONE

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, MTD RESTRICTIONS, LIST OF COMMITMENTS
4	HMA MIXTURE REQUIREMENTS
5-7	SUMMARY OF QUANTITIES
8-11	TYPICAL SECTIONS
12-16	SCHEDULES
17-20	DETAIL SHEETS

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-10 PAVEMENT JOINTS
- 442201-03 CLASS C & D PATCHES
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631033-09 TRAFFIC BARRIER TERMINAL, TYPE 6B
- 635001-02 DELINEATORS
- 642006-01 SHOULDER RUMBLE STRIPS, 8 IN
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS 45 MPH OR MORE
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS 45MPH OR MORE
- 701901-10 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

MTD CROSSING RESTRICTIONS TABLE

ROUTE (IL-3) SN & CENTERLINE STATION		EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
		FOOT	FOOT	TONS	
CULVERTS					
SN 002-7001	STA 435+52	14	1	40	EMPTY
BRIDGES					
SN 002-0030	STA 478+06	N/A	N/A	40	EMPTY
SN 002-0012	STA 533+64	N/A	N/A	40	EMPTY

REV - MS

MODEL: Index Gen notes [Sheet]
FILE NAME: c:\pwworking\illinois\gov_zachary\road\1017672\0978A83-SHB-Index_GenNotes.dgn

USER NAME = zachary, ch	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, MTD RESTRICTIONS, LIST OF COMMITMENTS	F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			14	(136-1)RS-2	ALEXANDER	20	3	
	CHECKED -	REVISED -			CONTRACT NO. 78A83					
PLOT DATE = 10/3/2024	DATE -	REVISED -			SCALE:	SHEET 3	OF 20	SHEETS	STA.	TO STA.

HMA MIXTURE REQUIREMENTS

Locations	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:	Mix D
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1000 tons
Material Transfer Device:	Yes

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, 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 Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1000 tons
Material Transfer Device:	Yes

Locations	Incidental, Hot-Mix Asphalt Shoulders (Top Lift)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30 IL-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:	QC/QA
Sublot Size:	3000
Material Transfer Device:	No

Locations	Hot-Mix Asphalt Shoulders (Bottom Lifts)
Mixture Use(s):	Hot-Mix Asphalt Surface Binder, N30 IL-19.0L
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3000 tons
Material Transfer Device:	No

MODEL: Mix req and MTD res [Sheet]
 FILE NAME: c:\p\work\pvt\illinois.gov_zachary.rodely@illinois.gov_zachary.rodely\index_GenNotes.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HMA MIXTURE REQUIREMENTS

SCALE: SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	4
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	ALEXANDER CO	ALEXANDER CO
ROUTE:	FAP 14	FAP 14
FUNDING:	80% FEDERAL 20% STATE	90% FEDERAL 10% STATE
LOCATION:	RURAL	RURAL
TOTAL QUANTITY	ROADWAY	SAFETY
	0005	0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	SAFETY
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	220		220
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	49,098	43,682	5,416
40600370	LONGITUDINAL JOINT SEALANT	FOOT	21,549	21,549	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	2	2	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	976	976	
40600990	TEMPORARY RAMP	SQ YD	176	176	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	3,552	3,552	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4,463	4,463	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20	20	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	61,459	61,459	
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	633	633	
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	48	48	
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	351	351	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	423	423	

MODEL: SOQ-1 [Sheet]
 FILE NAME: c:\p\work\pwr\illinois.gov_zachary.rodely@illinois.gov\1017672\0978A83-ShrC-Soc.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	5
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES - CONT

COUNTY:	ALEXANDER CO	ALEXANDER CO
ROUTE:	FAP 14	FAP 14
FUNDING:	80% FEDERAL 20% STATE	90% FEDERAL 10% STATE
LOCATION:	RURAL	RURAL
TOTAL QUANTITY	ROADWAY 0005	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005	SAFETY 0021
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	12,005		12,005
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2,834	2,834	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	601	601	
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	638	638	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	42,224	20,610	21,614
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	56	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,883	5,883	

* SPECIALTY ITEM

MODEL: SQ02 (Sheet)
FILE NAME: c:\p\work\pwr\illinois.gov_zachary.rodely\1017672\0978A83-ShtC-Sq0.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

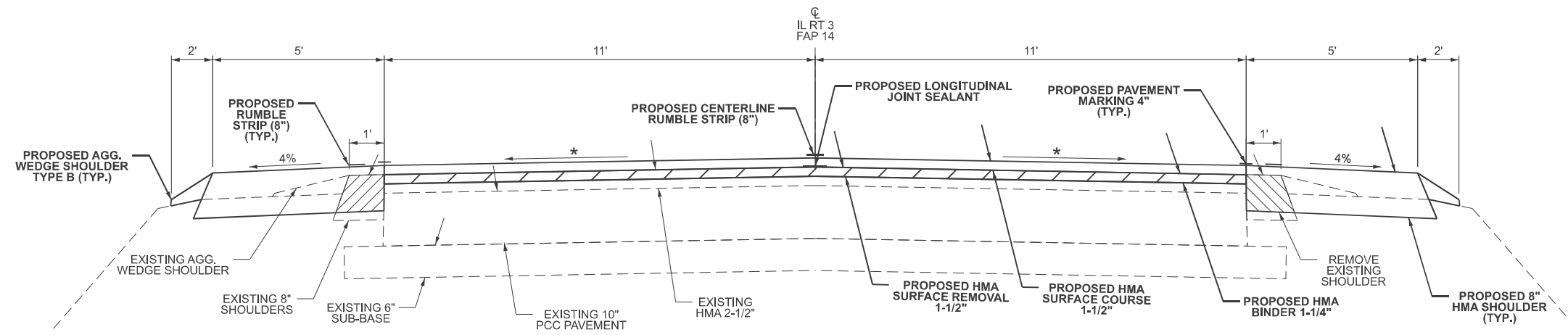
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 20 SHEETS STA. TO STA.

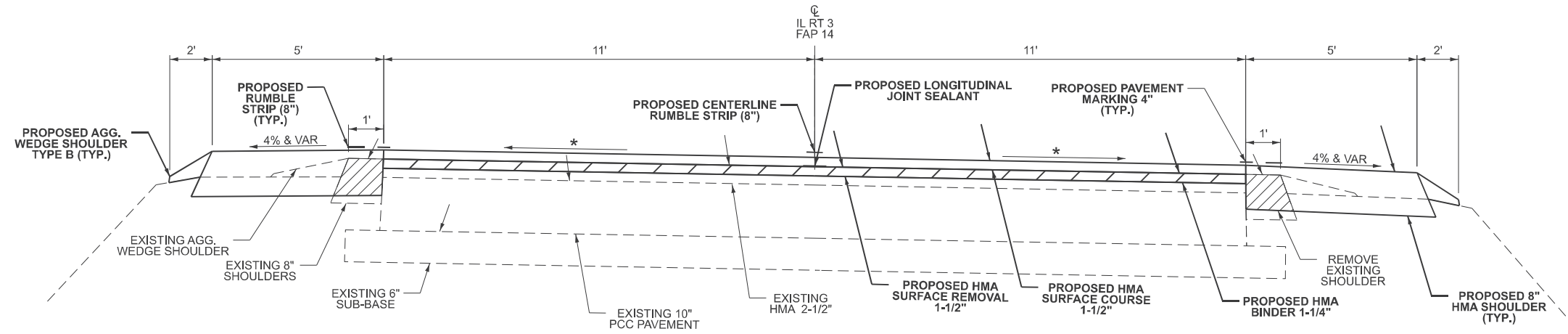
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	6
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION



TO BE USED:
 STA. 390+40 TO STA. 455+60
 STA. 481+60 TO STA. 500+90

TYPICAL SECTION



TO BE USED:
 STA. 455+60 TO STA. 474+51

WHEN PAVEMENT IS IN SUPER OR TRANSITION TO SUPER

- NOTES:
 1) PROPOSED PAVEMENT MARKING LINE 4" SHALL BE PLACED AT 11' LANE WIDTH.
 2) SHOULDER RUMBLE STRIPS SHALL BE PLACED 6" FROM EDGE OF MAINLINE PAVEMENT.

PROPOSED 8" HMA SHOULDER LAYERS:
 SURFACE: 1 1/2"
 MIDDLE: 2 1/2"
 BOTTOM: 4"

* MATCH EXISTING SLOPE

MODEL: Typical Section 1 (Sheet)
 FILE NAME: c:\p\work\project\illinois.gov_zachary.rodely@illinois.gov\1017672\0978A83-SHD-Typicals.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

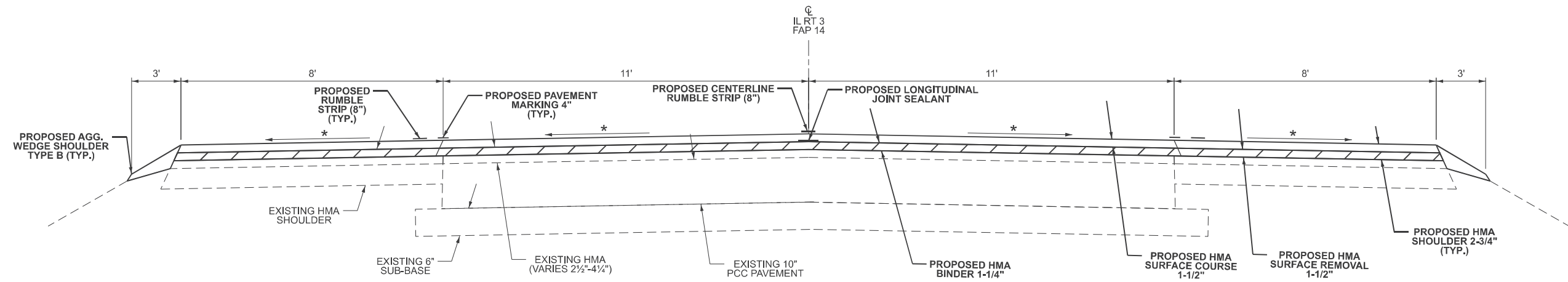
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET 8 OF 20 SHEETS STA. TO STA.

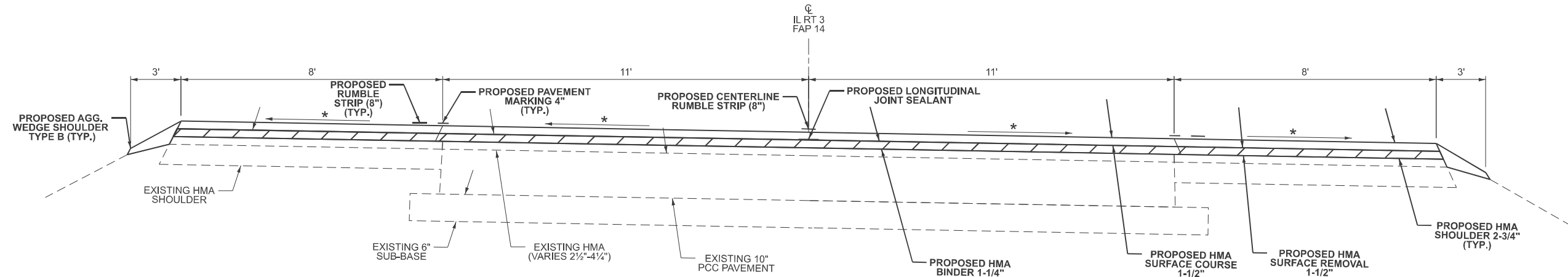
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	8
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION



TO BE USED:
 STA. 507+00 TO STA. 530+50
 STA. 536+60 TO STA. 571+93
 STA. 600+00 TO STA. 615+40

TYPICAL SECTION



TO BE USED:
 STA. 571+93 TO STA. 600+00

WHEN PAVEMENT IS IN SUPER OR TRANSITION TO SUPER

PROPOSED HMA SHOULDER LAYERS:

TOP: 1/2"
 BOTTOM: 1/4"

* MATCH EXISTING SLOPE

NOTES:

- 1) PROPOSED PAVEMENT MARKING LINE 4" SHALL BE PLACED AT 11' LANE WIDTH.
- 2) EXISTING PCC SHOULDER PATCHES (LT STA. 581+80 TO 583+52 AND LT STA. 591+08 TO 597+16) SHALL BE INCLUDED IN "HMA SURFACE REMOVAL, 1-1/2".
- 3) SHOULDER RUMBLE STRIPS SHALL BE PLACED 6" FROM EDGE OF MAINLINE PAVEMENT.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

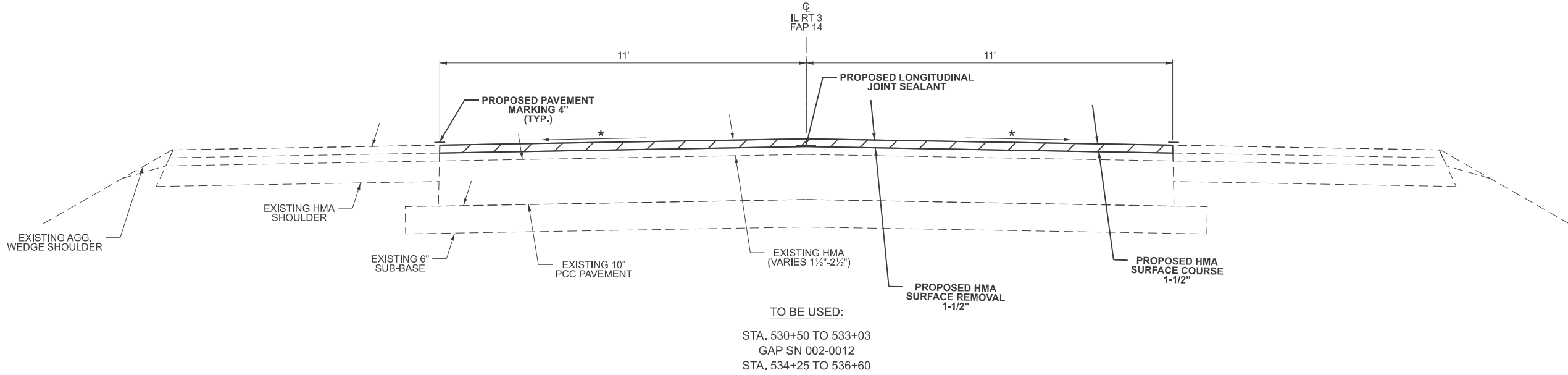
SCALE: SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	10
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

MODEL: Typical Section 3-1 (Sheet)
 FILE NAME: c:\p\work\wv\illinois.gov_zachary.rodely\1017672\0978A83-Shd-Typicals.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

TYPICAL SECTION



TO BE USED:
 STA. 530+50 TO 533+03
 GAP SN 002-0012
 STA. 534+25 TO 536+60

- NOTES:
 1) PROPOSED PAVEMENT MARKING LINE 4" SHALL BE PLACED AT 11' LANE WIDTH.
 2) SEE APPROACH DETAIL FOR SN 002-0012.

MODEL: Typical section 4-1 (Sheet)
 FILE NAME: c:\p\work\pav\illinois.gov_zachary.rodely\1017672\0978A83-SRID-Typicals.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	11
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

HMA PAVEMENT SCHEDULE

LOCATION STATION TO STATION				EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	TEMPORARY RAMPS	HMA BINDER CSE IL-9.5FG, N70 (1 1/4")	HMA SURFACE CSE MIX D, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, 1-1/2"	HMA SURFACE REMOVAL (BUTT JOINT)	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	CENTERLINE RUMBLE STRIPS 8"
				FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD	SQ YD	FOOT	POUND	FOOT
IL 3														
STA	390+40	TO	STA 390+70.00	30	22	13	6	7	13		147	30	50	8
STA	390+70	TO	STA 474+51.00	8,381	22		1,441	1,731	3,172	20,487		8,381	13,829	2,095
STA	474+51	TO	STA 474+96.00	45	22		3	10	13	110		45	75	11
STA	474+96	TO	STA 476+76.00	180	22			38	38	440		180	297	45
STA	476+76	TO	STA 476+96.00	20	26	15		5	5	58		20	39	
STA	476+96	TO	STA 479+15.00	BRIDGE OMISSION SN 002-0030 (SEE SHEET 19)										
STA	479+15	TO	STA 479+35.00	20	26	15		5	5	58		20	39	
STA	479+35	TO	STA 481+15.00	180	22			38	38	440		180	297	45
STA	481+15	TO	STA 481+60.00	45	22		3	10	13	110		45	75	11
STA	481+60	TO	STA 500+60.00	1,900	22		327	393	720	4,645		1,900	3,135	475
STA	500+60	TO	STA 500+90.00	30	22	13	6	7	13		147	30	50	8
SUB-TOTAL						56	1,785	2,244	4,029	26,348	294	10,831	17,886	2,698
STA 500+90 TO STA 507+00.00				INTERSECTION OMISSION IL 3/IL 127										
STA	507+00	TO	STA 507+30.00	30	22	13	6	7	13		147	30	50	8
STA	507+30	TO	STA 530+50.00	2,320	22		399	480	879	5,672		2,320	3,828	580
STA	530+50	TO	STA 530+95.00	45	22		3	10	13	110		45	58	
STA	530+95	TO	STA 533+03.00	208	22	13		43	43	509		208	229	
STA	533+03	TO	STA 534+25.00	BRIDGE OMISSION SN 002-0012 (SEE SHEET 19)										
STA	534+25	TO	STA 536+15.00	190	22	13		40	40	465		190	209	
STA	536+15	TO	STA 536+60.00	45	22		3	10	13	110		45	58	
STA	536+60	TO	STA 615+10.00	7,850	22		1,350	1,622	2,972	19,189		7,850	12,953	1,963
STA	615+10	TO	STA 615+40.00	30	22	13	6	7	13		147	30	50	8
TOTAL (MAINLINE)						108	3,552	4,463	8,015	52,403	588	21,549	35,321	5,255

SIDEROAD SCHEDULE

LOCATION	SIDEROAD WIDTH ALONG SHOULDER (INFO ONLY)	SIDEROAD WIDTH 15' FROM SHOULDER (INFO ONLY)	INCIDENTAL ASPHALT SURFACING	HMA SURFACE REMOVAL (BUTT JOINT)	TEMPORARY RAMPS	POLYUREA LINE-24" WHITE STOP BAR	BITUMINOUS MATERIALS (TACK COAT)
	FOOT	FOOT	TON	SQ YD	SQ YD	FOOT	POUND
IL 3							
GUERDON RD	20	9	3	25			17
CACHE ST	60	31	8	76	34		52
PROMISED LAND RD	60	25	9	71	34	12	48
TOTAL			20	172	68	12	117

MODEL: Pavement Sch. [Sheet] FILE NAME: c:\p\work\pav\illinois.gov_zachary.rodely@illinois.gov_24078A83-SHE-Schedules.dgn

SHOULDER SCHEDULE

LOCATION STATION TO STATION	EXIST. PAVEMENT LENGTH (INFO ONLY)	HMA SHOULDER WIDTH (INFO ONLY)	EXCAVATING & GRADING EX. SHOULDER	HMA SHOULDER 8"	HMA SURFACE REMOVAL 1-1/2"	HMA SURFACE REMOVAL (BUTT JOINT)	HMA SHOULDER	BITUMINOUS MATERIALS (TACK COAT)	AGG SHOULDER WIDTH (INFO ONLY)	AGG WEDGE SHOULDER TY B	SHOULDER RUMBLE STRIPS 8"
	FOOT	FOOT	UNIT	SQ YD	SQ YD	SQ YD	TON	POUND	FOOT	TON	FOOT
IL 3											
STA 390+40 TO STA 390+70.00	30	5	1	34				16	2	1	60
STA 390+70 TO STA 474+51.00	8,381	5	168	9,313				4,192	2	133	16762
STA 474+51 TO STA 474+96.00	45	5	1	50				24	2	1	90
STA 474+96 TO STA 476+76.00	180	5	4	200				92	2	3	360
STA 476+76 TO STA 476+84.00	8	3	1	6				4	2	1	16
STA 476+84 TO STA 479+27.00	BRIDGE OMISSION SN 002-0030 (SEE SHEET 19)										
STA 479+27 TO STA 479+35.00	8	3	1	6				4	2	1	16
STA 479+35 TO STA 481+15.00	180	5	4	200				92	2	3	360
STA 481+15 TO STA 500+60.00	1,945	5	39	2,162				976	2	31	3890
STA 500+60 TO STA 500+90.00	30	5	1	34				16	2	1	60
SUB-TOTAL											
			220	12,005				5,416		175	21614
INTERSECTION OMISSION IL 3/IL 127											
STA 500+90 TO STA 507+00.00	30	8				54	10	24	3	1	60
STA 507+00 TO STA 507+30.00	2,320	8			2063		636	1856	3	56	4640
STA 507+30 TO STA 530+50.00	15	8			14		6	12	3	1	30
STA 530+50 TO STA 530+65.00	30	8				54	10	24	3	1	60
STA 530+65 TO STA 530+95.00	BRIDGE OMISSION SN 002-0012 (SEE SHEET 19)										
STA 530+95 TO STA 536+15.00	30	8				54	10	24	3	1	60
STA 536+30 TO STA 536+60.00	15	8			14		6	12	3	1	30
STA 536+60 TO STA 536+75.00	7835	8			6965		2146	6268	3	186	15670
STA 536+75 TO STA 615+10.00	30	8				54	10	24	3	1	60
STA 615+10 TO STA 615+40.00											
TOTAL (SHOULDER)											
			220	12,005	9,056	216	2,834	13,660		423	42224

GUARDRAIL SCHEDULE

SN 002-0030	GUARDRAIL REMOVAL	STEEL PLATE GUARDRAIL TYPE A, 6 FOOT	TRAFFIC BARRIER TERMINAL TY,1 SPECIAL	TRAFFIC BARRIER TERMINAL TYPE,6 B	TRAFFIC BARRIER TERMINAL LENGTH (INFO ONLY)	GUARDRAIL REFLECTORS TYPE,A	TERMINAL MARKER - DIRECT APPLIED
	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH
IL 3							
STA: 474+46 TO STA: 476+96 NB APPROACH	252	188	1	1	86.9	11	1
STA: 479+15 TO STA: 480+97 NB DEPARTURE	67	113	1	1	86.9	9	1
STA: 479+15 TO STA: 481+65 SB APPROACH	252	188	1	1	86.9	11	1
STA: 475+14 TO STA: 476+96 SB DEPARTURE	67	113	1	1	86.9	9	1
TOTAL	638	601	4	4		40	4

MODEL: Shoulder Sch. (Sheet)
FILE NAME: c:\p\work\pav\illinois.gov_zachary.rodely\1017672\0978A83-ShrE-Schedule.dgn

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION				CENTERLINE MARKING DESCRIPTION		PAINT PAVEMENT MARKING			POLYUREA LINE 24" WHITE STOP BAR	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
						LINE - 4" WHITE	LINE - 4" YELLOW					
						SOLID	SOLID	SKIP - DASH				
				LEFT	RIGHT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	
IL 3												
STA	390+40	TO	STA	459+00.00	SKIP DASH	SKIP DASH	13,720	6,860	1,715		86	86
STA	459+00	TO	STA	468+00.00	SKIP DASH	SOLID	1,800	900	225		12	12
STA	468+00	TO	STA	468+75.00	SKIP DASH	SKIP DASH	150		19		1	1
STA	468+75	TO	STA	476+96.30	SOLID	SKIP DASH	1,643	821	205		11	11
STA	476+96	TO	STA	479+15.00	SOLID	SKIP DASH	437	219	55		BRIDGE OMISSION SN 002-0030	
STA	479+15	TO	STA	500+90.00	SKIP DASH	SOLID	4,350	2,175	544		28	28
STA	500+90	TO	STA	504+70.00	SKIP DASH	SKIP DASH	760		95	12	INTERSECTION OMISSION	
STA	504+70	TO	STA	506+30.00	SEE NOTES BELOW		400			34		
STA	506+30	TO	STA	507+00.00	SKIP DASH	SKIP DASH	140		18	22		
STA	507+00	TO	STA	533+03.00	SKIP DASH	SKIP DASH	5,206		651		33	33
STA	533+03	TO	STA	534+25.00	SKIP DASH	SKIP DASH	244		31		BRIDGE OMISSION SN 002-0012	
STA	534+25	TO	STA	615+40.00	SKIP DASH	SKIP DASH	16,230		2,029		102	102
TOTAL							61,640			68	273	273

NOTES:

- 1) SOLID WHITE LINE SHALL BE PLACED ON ALL 4 CORNERS OF INTERSECTION (100' EACH).
- 2) STOP BARS SHALL BE PLACED AT EACH STOP SIGN OF INTERSECTION.
- 3) ALL PROPOSED PAVEMENT MARKING SHALL MATCH LOCATION OF EXISTING IN INTERSECTION.

TEMPORARY PAVEMENT MARKING SCHEDULE

SHORT-TERM PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION				ROADWAY LENGTH (INFO ONLY)	CENTERLINE MARKING DESCRIPTION		TEMPORARY PAINT PAVEMENT MARKING				PAVEMENT MARKING REMOVAL - GRINDING	
							LINE - 4" WHITE	LINE - 4" YELLOW		LINE-24" WHITE STOP BAR		
							SOLID	SOLID	SKIP - DASH	FOOT		
				FOOT	LEFT	RIGHT	FOOT	FOOT	FOOT	FOOT	SQ FT	
IL 3												
STA	390+40	TO	STA	459+00.00	6860	SKIP DASH	SKIP DASH	13,720	6,860	1,715		7,432
STA	459+00	TO	STA	468+00.00	900	SKIP DASH	SOLID	1,800	900	225		975
STA	468+00	TO	STA	468+75.00	75	SKIP DASH	SKIP DASH	150		19		56
STA	468+75	TO	STA	476+96.30	821	SOLID	SKIP DASH	1,643	821	205		890
STA	476+96	TO	STA	479+15.00	219	SOLID	SKIP DASH	437	219	55		237
STA	479+15	TO	STA	500+90.00	2175	SKIP DASH	SOLID	4,350	2,175	544		2,356
STA	500+90	TO	STA	504+70.00	380	SKIP DASH	SKIP DASH	760		95	12	309
STA	504+70	TO	STA	506+30.00	160	SEE NOTES ABOVE		400			34	201
STA	506+30	TO	STA	507+00.00	70	SKIP DASH	SKIP DASH	140		18	22	97
STA	507+00	TO	STA	533+03.00	2603	SKIP DASH	SKIP DASH	5,206		651		1,952
STA	533+03	TO	STA	534+25.00	122	SKIP DASH	SKIP DASH	244		31		92
STA	534+25	TO	STA	615+40.00	8115	SKIP DASH	SKIP DASH	16,230		2,029	12	6,110
TOTAL								61,640			80	20707

LOCATION STATION TO STATION				ROADWAY LENGTH (INFO ONLY)	SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL
							SQ FT
					FOOT	FOOT	SQ FT
IL 3							
STA	390+40	TO	STA	459+00.00	6860	1,872	624
STA	459+00	TO	STA	468+00.00	900	246	82
STA	468+00	TO	STA	468+75.00	75	21	7
STA	468+75	TO	STA	476+96.30	821	225	75
STA	476+96	TO	STA	479+15.00	219	BRIDGE OMISSION SN 002-0030	
STA	479+15	TO	STA	500+90.00	2175	594	198
STA	500+90	TO	STA	507+00.00	610	INTERSECTION OMISSION	
STA	507+00	TO	STA	533+03.00	2603	711	237
STA	533+03	TO	STA	534+25.00	122	BRIDGE OMISSION SN 002-0012	
STA	534+25	TO	STA	615+40.00	8115	2,214	738
TOTAL						5,883	1,961

MODEL: PMark_Calendar_Sch_(Sheet)
FILE NAME: c:\pawork\pawork\illinois.gov_zachary.rodely\illinois.gov_zachary.rodely\1017672\0978A83-SHE-Schedule.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE

SCALE: SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	14
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE NBL

BEGIN 2 MI S OF IL 3/IL 127 INTERSECTION							
NUMBER	LENGTH	WIDTH	AREA	MP	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)				SQ YD	SQ YD	SQ YD
	FOOT	FOOT	SQ YD		SQ YD	SQ YD	SQ YD
1	4	11	4.9	0.054	5		
2	4	11	4.9	0.243	5		
3	10	11	12.2	0.39	13		
4	4	11	4.9	0.436	5		
5	8	11	9.8	0.446	10		
6	10	11	12.2	0.503	13		
7	10	11	12.2	0.599	13		
8	4	11	4.9	0.639	5		
9	12	11	14.7	0.754	15		
10	4	11	4.9	0.821	5		
11	4	11	4.9	1.012	5		
12	4	11	4.9	1.17	5		
13	4	11	4.9	1.207	5		
14	10	11	12.2	1.355	13		
15	4	11	4.9	1.402	5		
16	10	11	12.2	1.449	13		
17	6	11	7.3	1.468	8		
18	6	11	7.3	1.47	8		
19	10	11	12.2	1.52	13		
20	4	11	4.9	1.585	5		
21	10	11	12.2	1.597	13		
22	4	11	4.9	1.78	5		
SUB-TOTAL					187		

BEGIN WEST IL 3/IL 127 INTERSECTION							
NUMBER	LENGTH	WIDTH	AREA	MP	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)				SQ YD	SQ YD	SQ YD
	FOOT	FOOT	SQ YD		SQ YD	SQ YD	SQ YD
23	179.52	11	219.4	2.05			220
24	12	11	14.7	2.103	15		
25	76	6	50.7	2.112			51
26	8	11	9.8	2.123	10		
27	8	11	9.8	2.13	10		
28	35	6	23.3	2.139		24	
29	10	11	12.2	2.142	13		
30	75	6	50.0	2.17			50
31	10	11	12.2	2.238	13		
32	35	6	23.3	2.308		24	
33	8	11	9.8	2.523	10		
34	4	11	4.9	3.449	5		
35	4	11	4.9	3.523	5		
36	10	11	12.2	3.549	13		
37	4	11	4.9	3.82	5		
38	4	11	4.9	4.063	5		
39	4	11	4.9	4.112	5		
40	24	11	29.3	4.13			30
SUB-TOTAL					109	48	351

MODEL: PATCHING (Sheet)
FILE NAME: c:\p\work\illinois.gov_zachary.rodely\1017672\0978A83-ShrE-Schedule.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH-BOUND LANE PATCHING SCHEDULE	SCALE:	SHEET 15 OF 20 SHEETS	STA. TO STA.	F.A.P. RTE. 14	SECTION (136-1)RS-2	COUNTY ALEXANDER	TOTAL SHEETS 20	SHEET NO. 15		
	DRAWN -	REVISED -			CONTRACT NO. 78A83				ILLINOIS FED. AID PROJECT					
	CHECKED -	REVISED -												
PLOT DATE = 10/4/2024	DATE -	REVISED -												

PATCHING SCHEDULE SBL

BEGIN 2.2 MI W OF IL 3/ IL 127 INTERSECTION							
NUMBER	LENGTH	WIDTH	AREA	MP	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)				SQ YD	SQ YD	SQ YD
	FOOT	FOOT	SQ YD		SQ YD	SQ YD	SQ YD
1	4	11	4.9	0.015	5		
2	4	11	4.9	0.023	5		
3	4	11	4.9	0.047	5		
4	4	11	4.9	0.051	5		
5	10	11	12.2	0.081	13		
6	4	11	4.9	0.091	5		
7	6	11	7.3	0.108	8		
8	18	4	8.0	0.113	8		
9	4	11	4.9	0.137	5		
10	4	11	4.9	0.18	5		
11	4	11	4.9	0.237	5		
12	4	11	4.9	0.33	5		
13	4	11	4.9	0.603	5		
14	4	11	4.9	0.62	5		
15	4	11	4.9	0.651	5		
16	4	11	4.9	0.66	5		
17	10	11	12.2	0.676	13		
18	4	11	4.9	1.141	5		
19	4	11	4.9	1.261	5		
20	4	11	4.9	1.352	5		
21	4	11	4.9	1.434	5		
22	4	11	4.9	1.452	5		
23	4	11	4.9	1.57	5		
24	4	11	4.9	1.62	5		
25	4	11	4.9	1.627	5		
26	4	11	4.9	1.64	5		
27	4	11	4.9	1.65	5		
28	4	11	4.9	1.676	5		
29	4	11	4.9	1.704	5		
30	4	11	4.9	1.796	5		
31	20	4	8.9	1.862	9		
32	4	11	4.9	1.986	5		
33	10	11	12.2	2.06	13		
34	4	11	4.9	2.083	5		
35	4	11	4.9	2.119	5		
36	12	11	14.7	2.127	15		
37	8	11	9.8	2.13	10		
38	6	11	7.3	2.144	8		
39	8	11	9.8	2.164	10		
SUB-TOTAL					145		

BEGIN SOUTH IL 3/IL 127 INTERSECTION							
NUMBER	LENGTH	WIDTH	AREA	MP	CLASS C PATCHES (TYPE II) 13 INCH	CLASS C PATCHES (TYPE III) 13 INCH	CLASS C PATCHES (TYPE IV) 13 INCH
	(INFO ONLY)				SQ YD	SQ YD	SQ YD
	FOOT	FOOT	SQ YD		SQ YD	SQ YD	SQ YD
40	4	11	4.9	2.291	5		
41	4	11	4.9	2.292	5		
42	10	11	12.2	2.329	13		
43	8	11	9.8	2.348	10		
44	10	11	12.2	2.37	13		
45	10	11	12.2	2.387	13		
46	8	11	9.8	2.406	10		
47	10	11	12.2	2.425	13		
48	4	11	4.9	2.434	5		
49	10	11	12.2	2.6	13		
50	10	11	12.2	2.618	13		
51	4	11	4.9	2.63	5		
52	4	11	4.9	2.745	5		
53	4	11	4.9	2.748	5		
54	10	11	12.2	2.765	13		
55	4	11	4.9	2.813	5		
56	6	11	7.3	3.008	8		
57	10	11	12.2	3.193	13		
58	4	11	4.9	3.205	5		
59	4	11	4.9	3.396	5		
60	4	11	4.9	3.585	5		
61	8	11	9.8	3.712	10		
62	4	11	4.9	3.778	5		
63	10	11	12.2	3.827	13		
64	4	11	4.9	3.972	5		
SUB-TOTAL					192		
SUB-TOTAL S INTERSECTION NBL					187		
SUB-TOTAL W INTERSECTION NBL					109	48	351
SUB-TOTAL W INTERSECTION SBL					145		
SUB-TOTAL S INTERSECTION SBL					192		
PROJECT TOTALS					633	48	351

MODEL: PATCHING 2 (Sheet)
 FILE NAME: c:\pwworking\illinois.gov_zachary.rodely\1017672\0978A83-ShIE-Schedule.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 10/4/2024	DATE -	REVISED -	

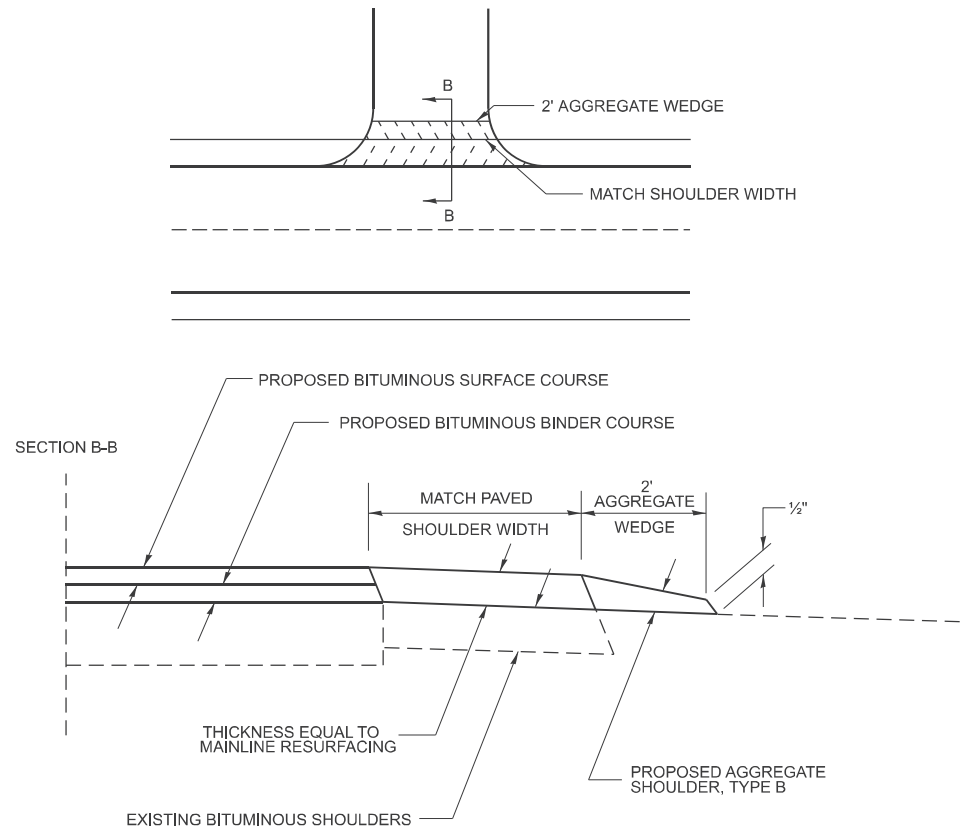
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH-BOUND LANE
PATCHING SCHEDULE**

SCALE: SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	16
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

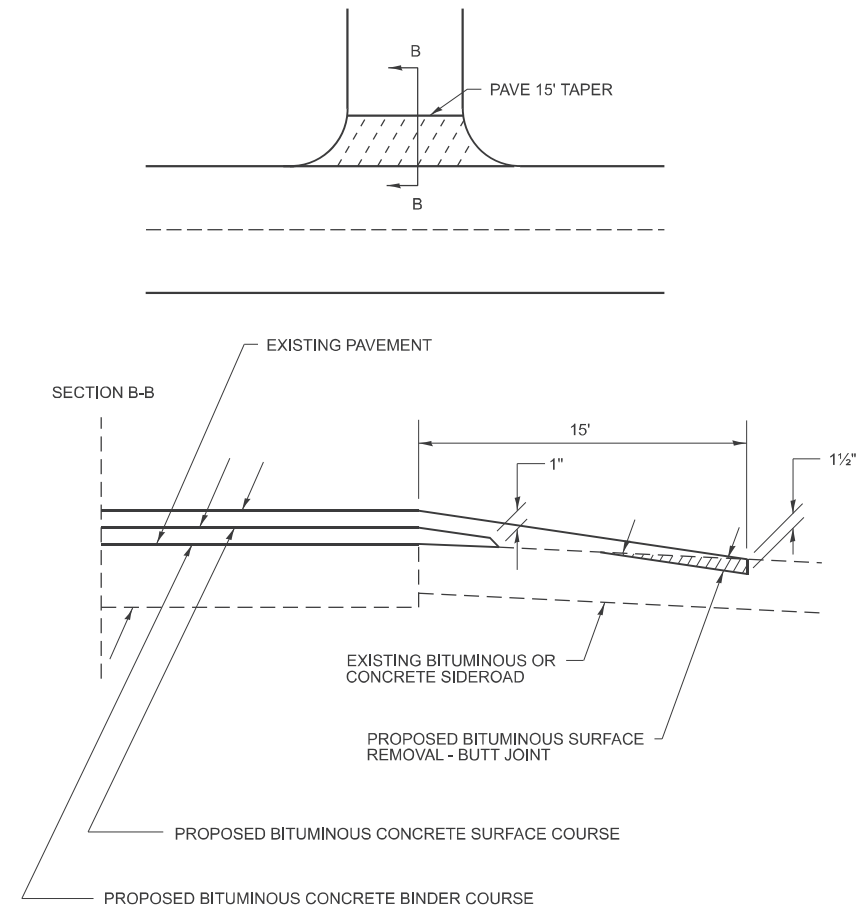
ENTRANCE (BITUMINOUS SHOULDERS)



NOTES:

- 1) PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD SPECIFICATIONS.
- 2) ENTRANCES ADJACENT TO PROPOSED 3' AGGREGATE WEDGE SHOULDER SHALL REMAIN 3' THROUGHOUT.

DETAIL OF BITUMINOUS OR PCC SIDEROADS WITH BUTT JOINT



NOTES:

- 1) IF EXISTING BASE COURSE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDEROADS SHALL BE CORED OUT AND AGGREGATE BASE COURSE, TYPE B SHALL BE PLACED FOR BASE.
- 2) THE COST OF CORING OUT THE SIDEROAD SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- 3) IF EXISTING BASE COURSE IS DETERMINED TO BE ADEQUATE, THE AGGREGATE BASE COURSE SHALL BE DELETED AND THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.

MODEL: Untitled (Sheet)
 FILE NAME: c:\p\work\pav\illinois.gov_zachary.rodely@illinois.gov\1017672\0978A83-SHS-District\Shts.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

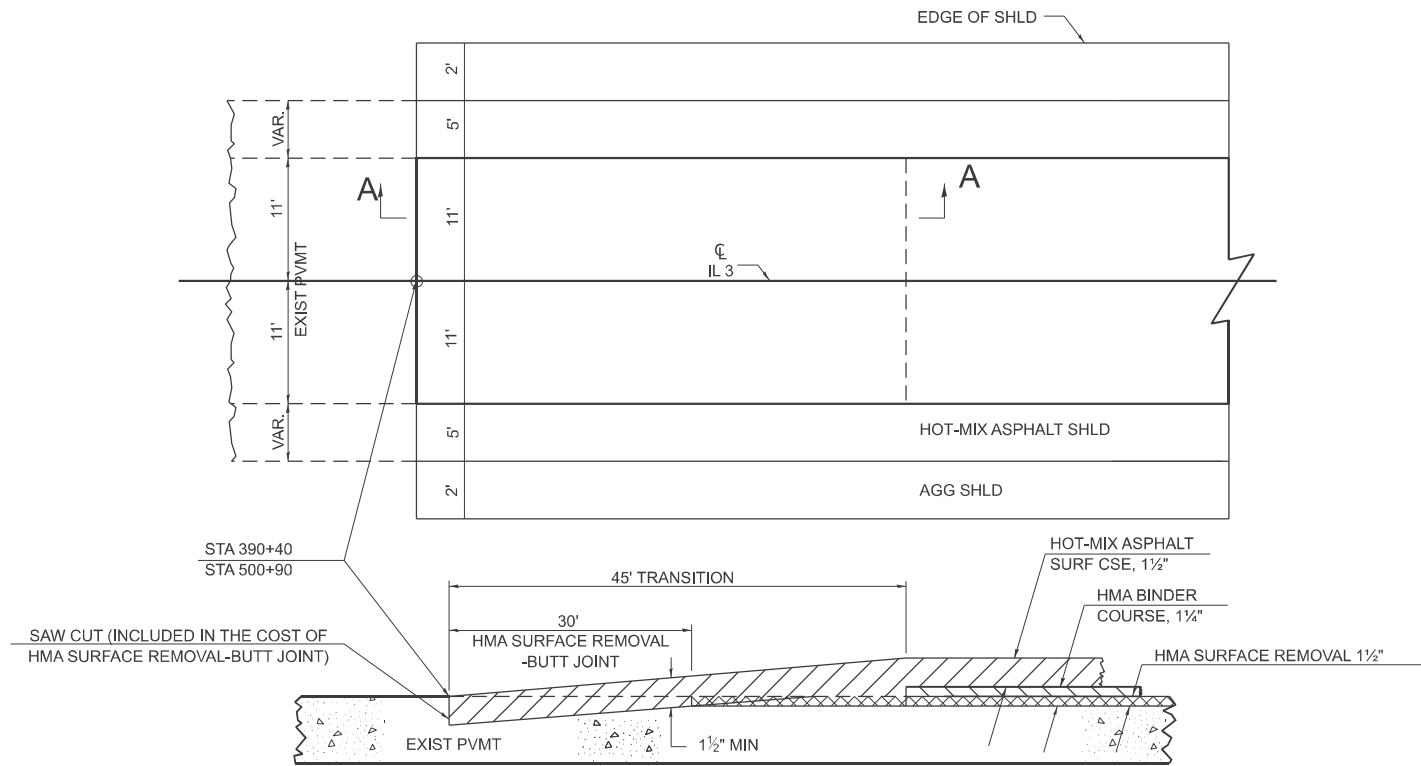
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE AND SIDEROAD DETAIL

SCALE: SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	17
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

BUTT JOINT (S IL 127)

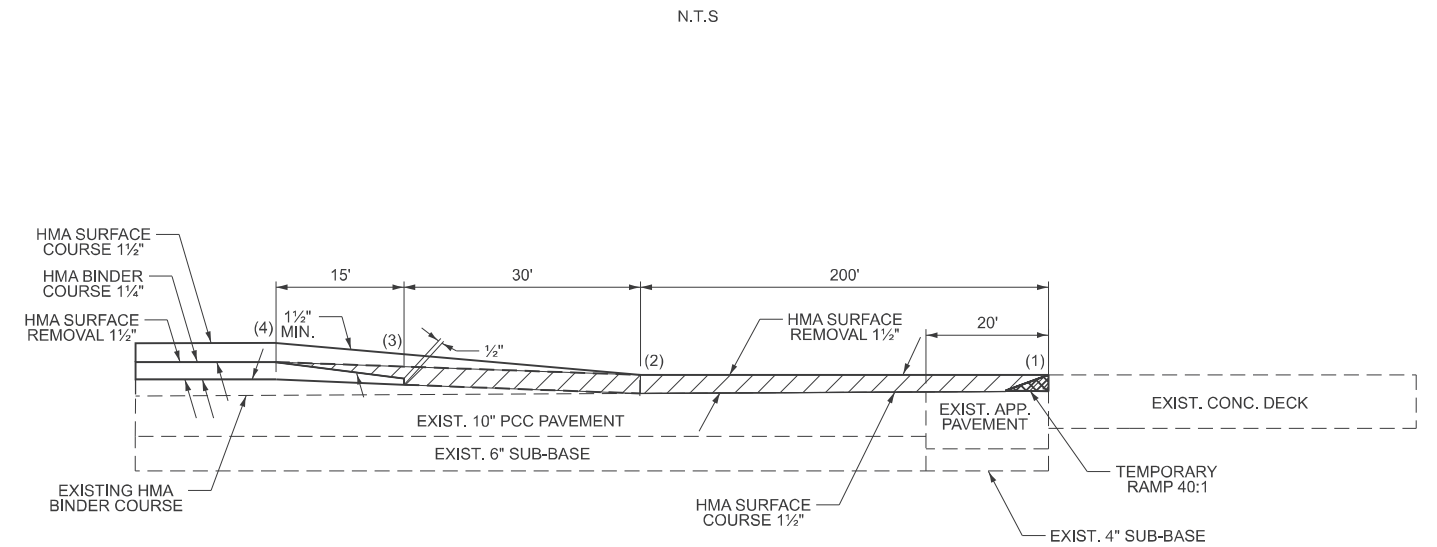


SECTION A-A

DRAWN	03-09-17
REVISED	02-18-20
REVISED	10-21-21
REVISED	05-26-22

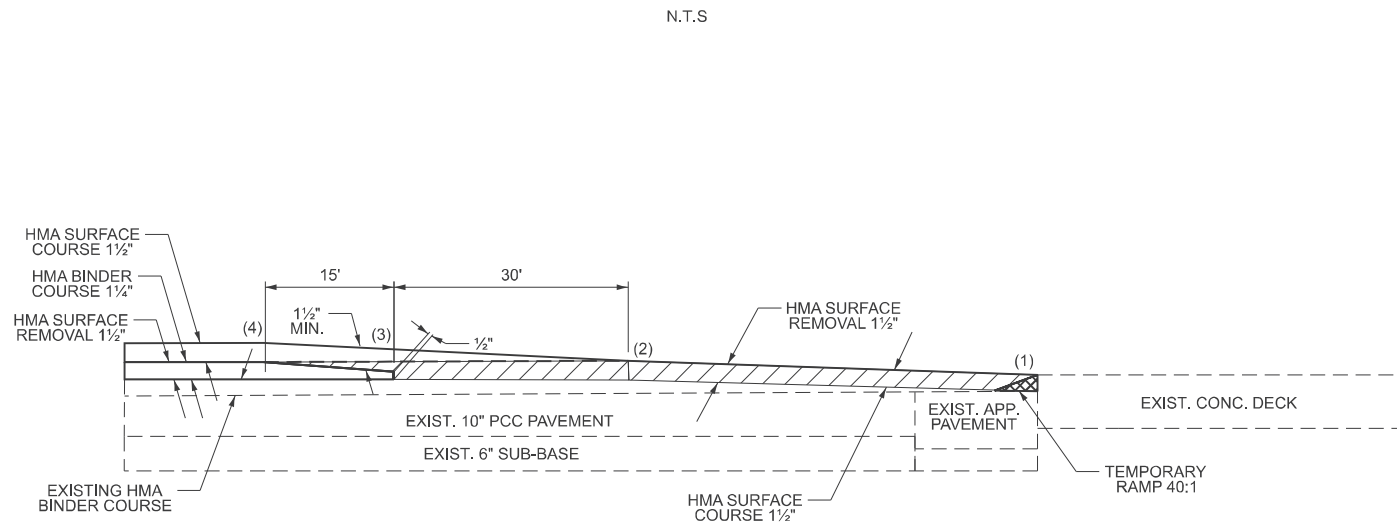
STD. 9-14

SN 002-0030 APPROACH DETAIL



(1) STA. 476+96.3 (SOUTH) STA. 479+15.0 (NORTH)	(3) STA. 474+66.3 (SOUTH) STA. 481+45.0 (NORTH)
(2) STA. 474+96.3 (SOUTH) STA. 481+15.0 (NORTH)	(4) STA. 474+51.3 (SOUTH) STA. 481+30.0 (NORTH)

SN 002-0012 APPROACH DETAIL

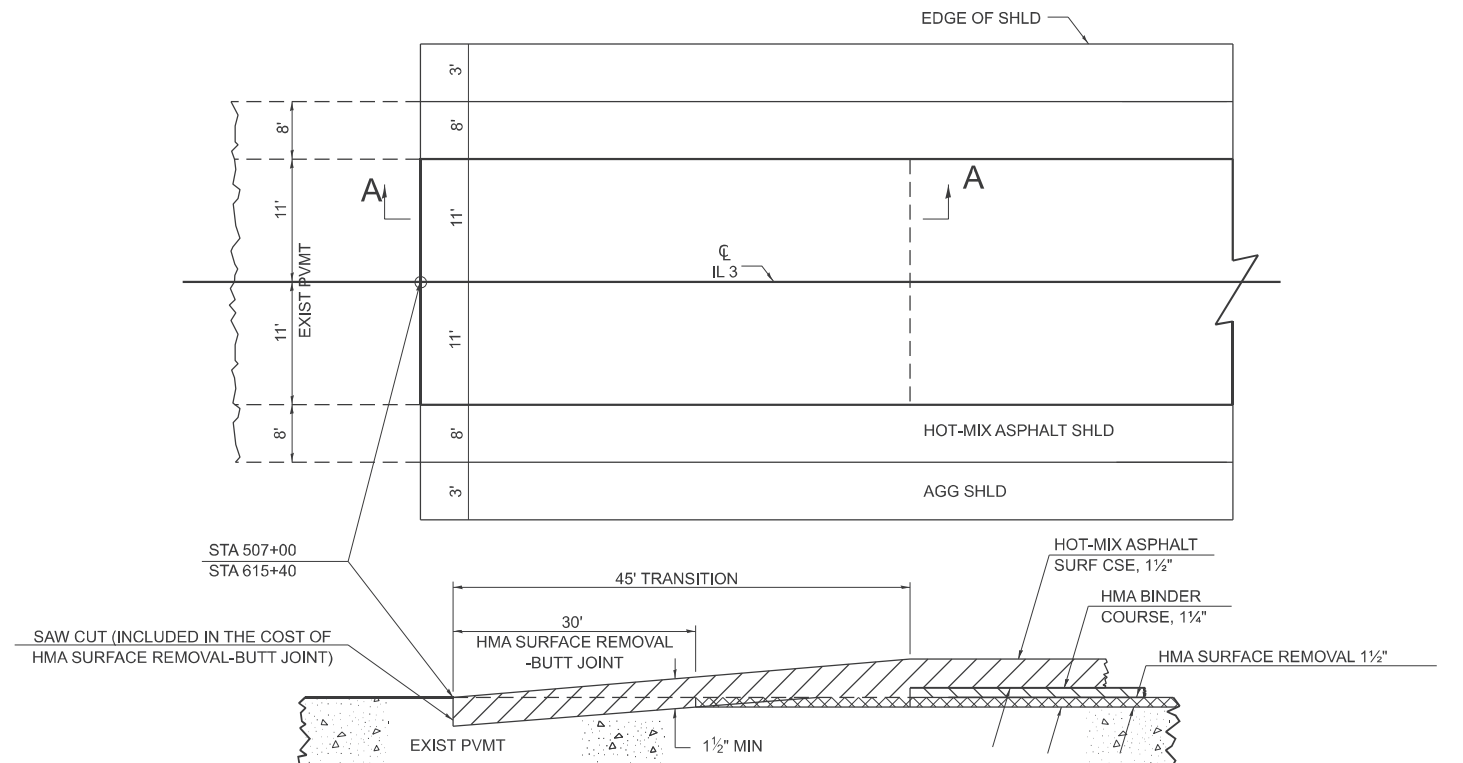


NOTES:

- 1) SHOULDERS SHALL TERMINATE AT END OF 45' TRANSITION (STA. #2). ONLY RESURFACE 22' PAVEMENT WIDTH TO BRIDGE (STA. #1).
- 2) SHOULDER TRANSITION SHALL MATCH PROPOSED PAVEMENT TRANSITION INTO EXISTING SHOULDER ELEVATION.

(1) STA. 533+03 (EAST) STA. 534+25 (WEST)	(3) STA. 530+65 (EAST) STA. 536+45 (WEST)
(2) STA. 530+95 (EAST) STA. 536+15 (WEST)	(4) STA. 530+50 (EAST) STA. 536+60 (WEST)

BUTT JOINT (W IL 127)



SECTION A-A

DRAWN	03-09-17
REVISED	02-18-20
REVISED	10-21-21
REVISED	05-26-22

STD. 9-14

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND APPROACH DETAILS
SN 002-0012 AND SN 002-0030

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

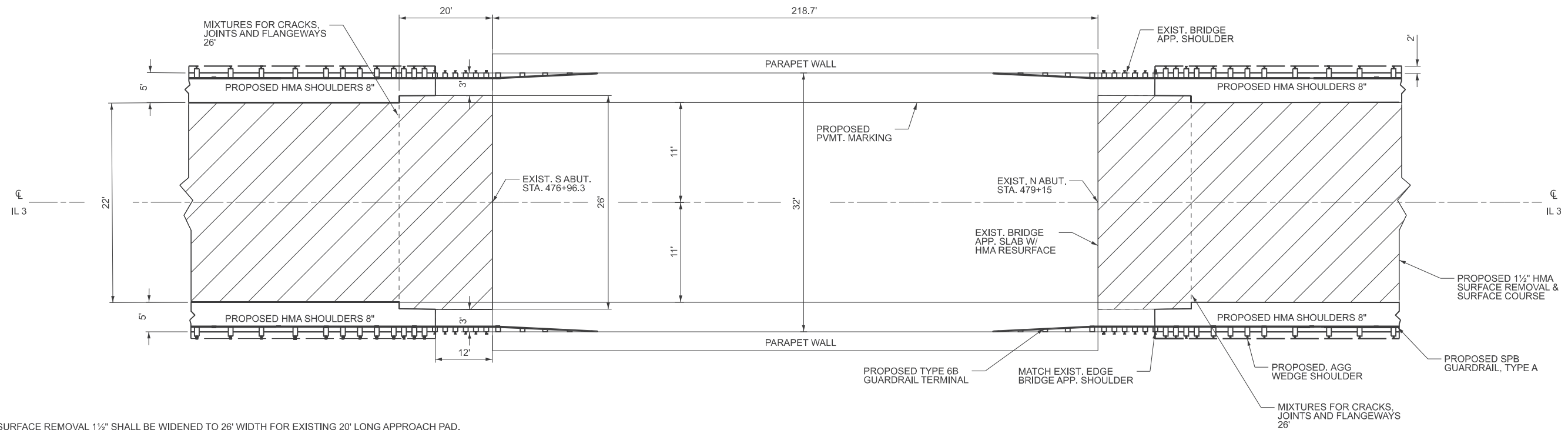
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	18
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

MODEL: Milling (Sheet)
 FILE NAME: c:\p\work\wv\illinois.gov_zachary.rodely\illinois.gov\1017672\0978A83-SHS-District\Shts.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

SN 002-0030 APPROACH PLAN

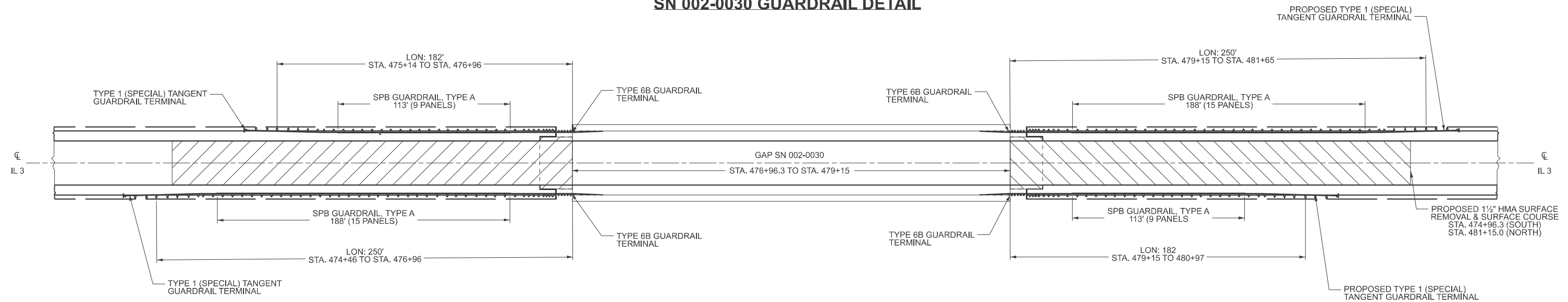
N.T.S



NOTES:

- 1) HMA SURFACE REMOVAL 1½" SHALL BE WIDENED TO 26' WIDTH FOR EXISTING 20' LONG APPROACH PAD.
- 2) PROPOSED 8" HMA SHOULDERS SHALL BE NARROWED TO 3' TO PASS EXISTING APPROACH PADS AND MATCH EXISTING APPROACH SHOULDERS.

SN 002-0030 GUARDRAIL DETAIL



NOTES:

- 1) EXISTING GUARDRAIL SHALL BE REMOVED PRIOR TO EXCAVATION FOR PROPOSED SHOULDER.
- 2) SEE GUARDRAIL SCHEDULE FOR GUARDRAIL REMOVAL LOCATIONS AND QUANTITY.

MODEL: 002-0030 Plan (Sheet)
FILE NAME: c:\pwworking\illinois.gov\zachary.rodely\1017672\0278A83-SHS-District\Sites.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

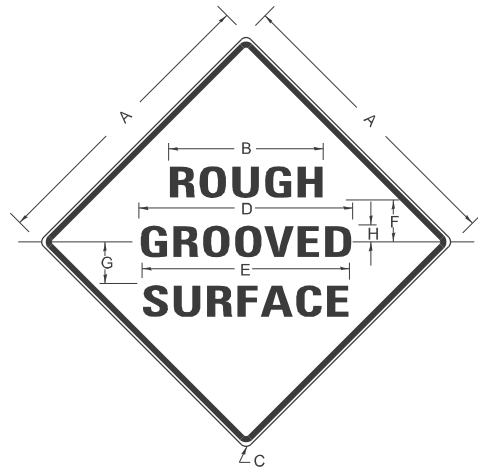
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRUCTURE NO: 002-0030 AND GUARDRAIL DETAIL

SCALE: SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	19
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				

**ILLINOIS STANDARD
ROUGH GROOVED SURFACE SIGN**



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.

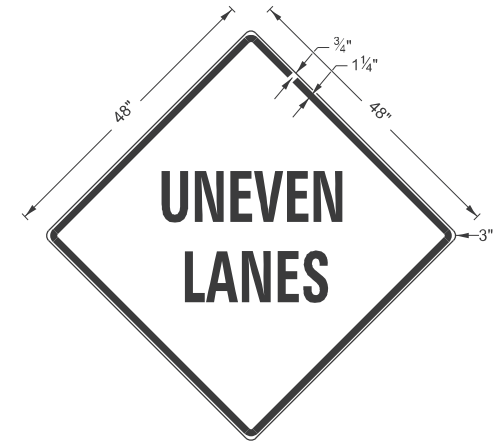
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-23

**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.

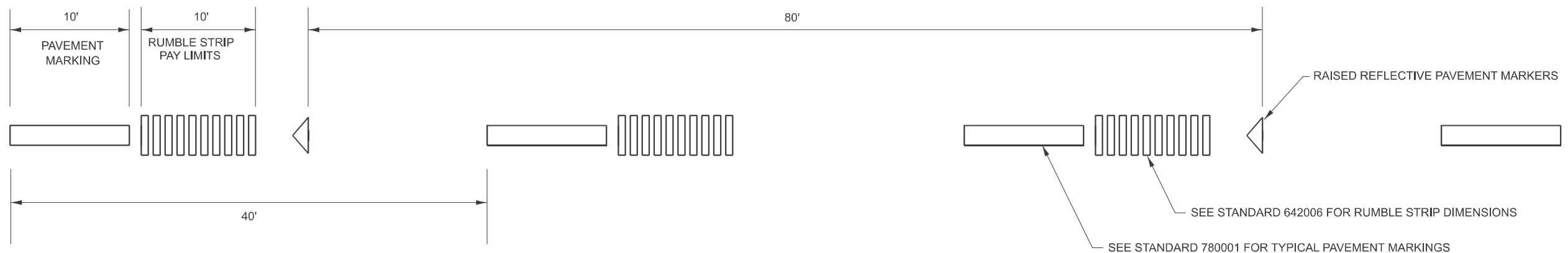
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-24

CENTERLINE RUMBLE STRIP DETAIL



DRAWN	01-08-19
REVISED	10-21-21
REVISED	05-26-22
REVISED	

STD. 9-17

MODEL: Signs (Sheet)
FILE NAME: c:\p\work\w811\illinois.gov_zachary.rodely@illinois.gov\1017672\0578A83-Shis-District\Sigs.dgn

USER NAME = zachary.rodely	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROUGH GROOVED/UNEVEN LANES AND CENTERLINE RUMBLE STRIPS DETAIL	
SCALE:	SHEET 20 OF 20 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	(136-1)RS-2	ALEXANDER	20	20
CONTRACT NO. 78A83				
ILLINOIS FED. AID PROJECT				