

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	1
		ILLINOIS	CONTRACT NO. 72307	

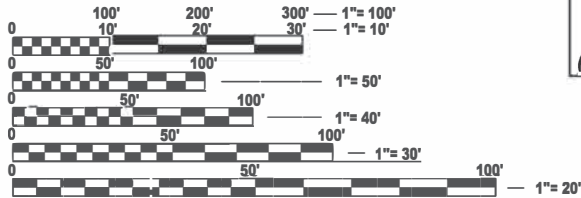
D-96-014-23

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION
FAP 554 (IL 107)
CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED 60 & 55 MPH
POSTED SPEED 55 & 50 MPH
ADT: 775 (2023)
PV= 81.94%
MU= 10.32%
SU= 7.74%

**PROPOSED
HIGHWAY PLANS**

**F.A.P. ROUTE 554 (IL 107)
SECTION 34RS-5
PROJECT STP-A26S(696)
DESIGN OVERLAY, MISCELLANEOUS
PIKE COUNTY
C-96-052-23**



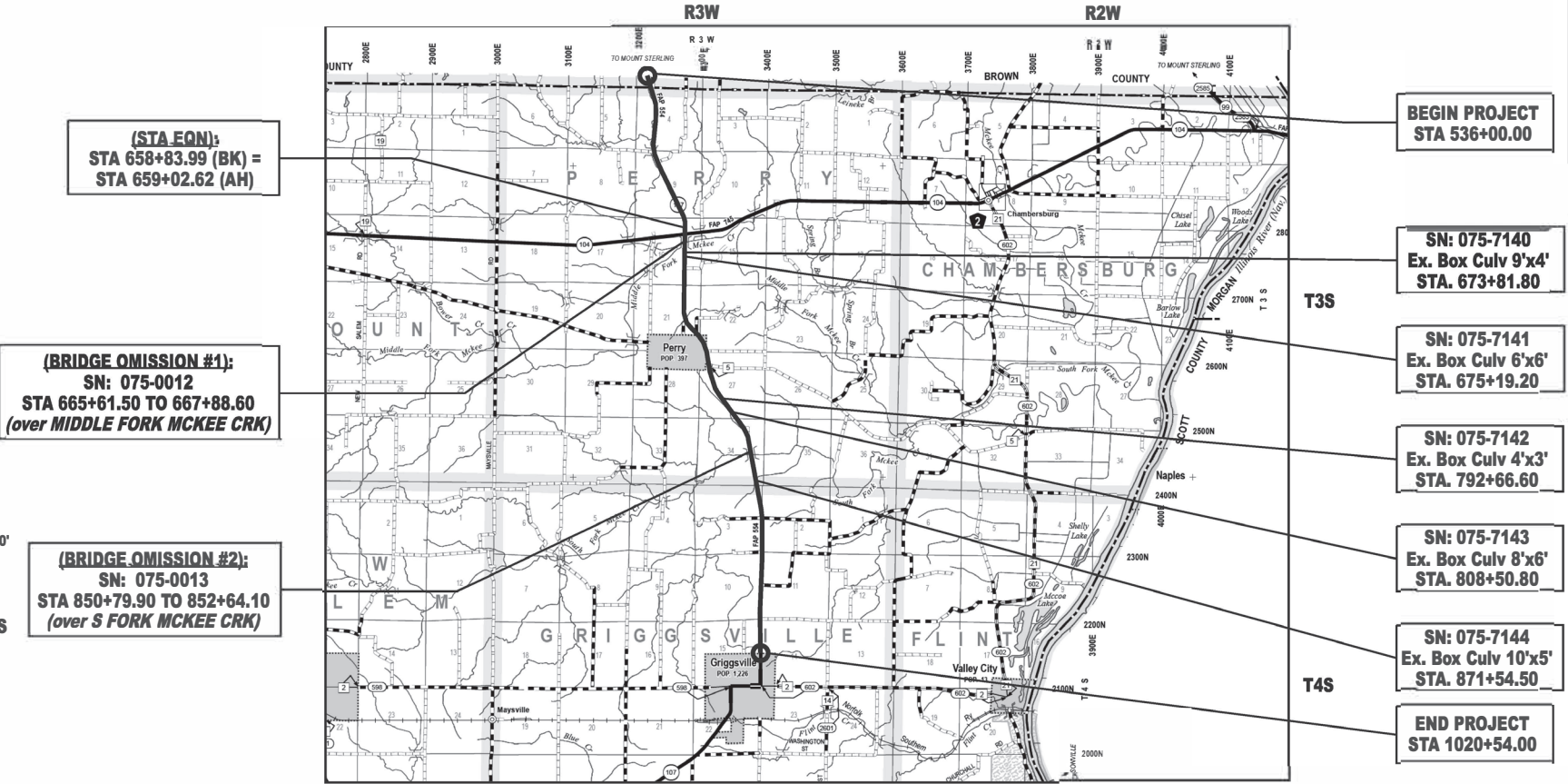
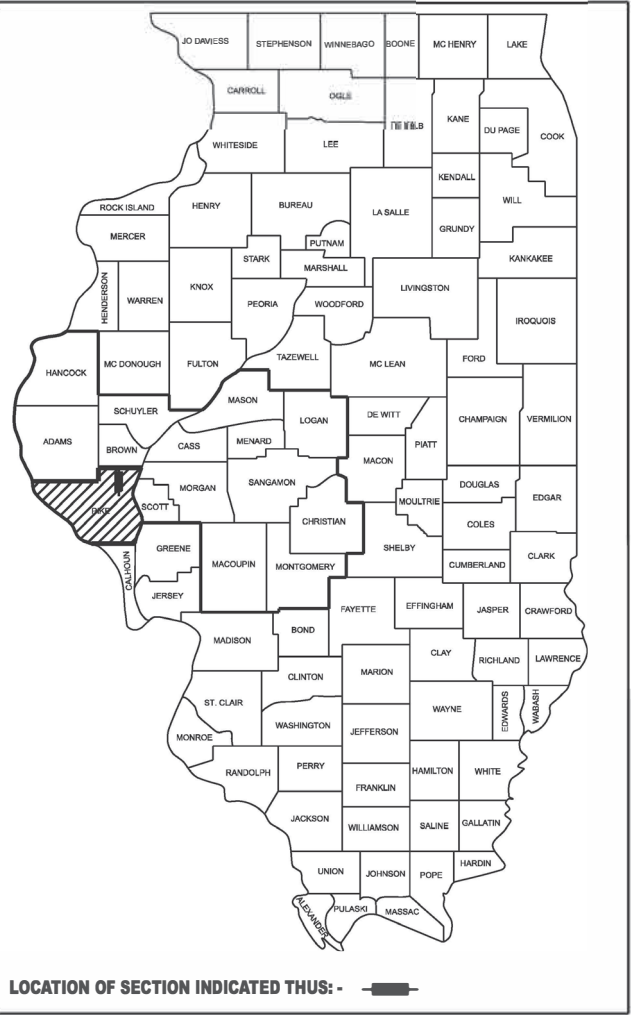
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
TEAM ENGINEER: RENE CABRERA (217) 558-5140

CONTRACT NO. 72307

GROSS LENGTH = 48,435.37 FT = 9.17 MI
NET LENGTH = 47,899.07 FT = 9.07 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 15 20 25
Teresa C. Price
REGIONAL ENGINEER

October 3 20 25
Scott A. Price
ENGINEER OF DESIGN AND ENVIRONMENT

October 3 20 25
Scott A. Price
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3 - 7	SUMMARY OF QUANTITIES (5)
8 - 14	SCHEDULE OF QUANTITIES (7)
15 - 20	TYPICAL SECTIONS (6)
21 - 22	ALIGNMENT, TIES, & BENCHMARKS (2)
23 - 41	PLAN SHEETS (19)
42 - 46	TRAFFIC CONTROL STAGING (5)
47	PAVEMENT MARKINGS DETAIL
48	PERMANENT RUMBLE STRIP DETAIL
49 - 51	ENTRANCE AND SIDEROAD DETAILS (3)

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM NAVD-88.
- EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- THE APPROXIMATE AVERAGE THICKNESS OF 1 1/2" IS USED FOR CALCULATING QUANTITY FOR AGGREGATE WEDGE SHOULDER, TYPE B.
- PROPOSED SUPERELEVATIONS SHOWN IN THE TYPICAL SECTIONS ARE REFERENCED FROM EXISTING PLANS AND SHALL MATCH EXISTING PAVEMENT GRADES AND TRANSITIONS. THE ENGINEER SHALL FIELD VERIFY ALL EXISTING SUPERELEVATIONS.
- ALL AGGREGATE SURFACE COURSE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL NOTIFY DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- NO PASSING ZONES SHALL BE FIELD VERIFIED AND DOCUMENTED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT 6 TRAFFIC OPERATIONS ENGINEER OF ANY CONCERNS WITH THE EXISTING NO PASSING ZONES AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING. PHONE (217) 785-5306.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 107	IL 107	IL 107	IL 107	IL 107	Side Rds & Entr
MIXTURE USE(S):	HMA CONC SURF CSE	HMA CONC BIND CSE	PATCHING	HMA SHLDR (bottom lift)	HMA SHLDR (top lift)	INCIDENTAL HMA SURF
AC/PG:	SBS PG 70-28	PG 58-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50
MIXTURE COMPOSITION: (Gradation Mixture)	IL-9.5	IL-9.5FG	IL-19.0	IL-19.0	IL-9.5	IL-9.5
FRICTION AGGREGATE:	MIX "C"	N/A	N/A	N/A	MIX "C"	MIX "C"
MIXTURE WEIGHT:	112 LB/SY * IN	112 LB/SY * IN	112 LB/SY * IN	112 LB/SY * IN	112 LB/SY * IN	112 LB/SY * IN
QUALITY MANAGEMENT:	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1,000 TONS	1,000 TONS	N/A	N/A	N/A	N/A
MTD REQUIRED:	YES	NO	NO	NO	NO	NO

NOTE: NUCLEAR GAUGES SHALL BE USED FOR DENSITY VERIFICATION BY ENGINEER ON HMA SHOULDERS.

COMMITMENTS

(NONE)

HIGHWAY STANDARDS

000000-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
606101-05	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
701001-02	OFF-ROAD OPERATION, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATION, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM EDGE OF PAVEMENT
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-14	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKING
781001-04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE PLAN QUANTITIES.

BITUMINOUS MATERIALS (TACK COAT): .05 LBS / SQ FT. (FOR MILLED SURFACE)
.025 LBS / SQ FT. (FOR LIFTS)

HMA SURFACE MIX C & D / BINDER (112 LBS): .056 TONS / (SQ YD*IN)

AGGREGATE MATERIALS: 1.60 TONS / CU YD

STONE RIPRAP: 1.50 TONS / CU YD

SHRINKAGE FACTOR: 0.25

NITROGEN FERTILIZER NUTRIENT: 90 LBS / ACRE

PHOSPHOROUS FERTILIZER NUTRIENT: 90 LBS / ACRE

POTASSIUM FERTILIZER NUTRIENT: 90 LBS / ACRE

AGRICULTURAL GROUND LIMESTONE: 2 TONS / ACRE

MULCH, METHOD 2: 2 TONS / ACRE

TEMPORARY EROSION CONTROL SEEDING: 100 LBS / ACRE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED August 8, 2025
Leon C. Price
ENGINEER OF OPERATIONS

EXAMINED August 8, 2025
Leon C. Price
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED August 8, 2025
M.V.
ENGINEER OF PROGRAM DEVELOPMENT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS &
GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	2
CONTRACT NO. 72307				
		ILLINOIS	FED. AID PROJECT	

MODEL: Sheet 1 [Sheet]
FILE NAME: c:\p\work\p\work\cabrerars\0606269\0672307-sh1r-index.dgn

MODEL: SQQ [Sheet]
FILE NAME: c:\pw\work\pww\dcabrerars\0806269\0672307-shit-SQQ.dgn

				6-60122-0000
				80% FEDERAL 20% STATE STP FUNDING
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
20400800	FURNISHED EXCAVATION	CU YD	171	171
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	62	62
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	62	62
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	62	62
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.4	1.4
25100115	MULCH, METHOD 2	ACRE	0.75	0.75
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75	75
28100207	STONE RIPRAP, CLASS A4	TON	355	355
28200200	FILTER FABRIC	SQ YD	474	474
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	1,644	1,644
35800100	PREPARATION OF BASE	SQ YD	350	350
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	22	22
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	84,466	84,466

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

REV - MS

	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	3
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/15/2025	DATE -	REVISED -		SCALE: NTS	SHEET 1 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: SOQ-1 [Sheet]
FILE NAME: c:\pw_work\pw\dot\cabrerars\40606269\1672307-shr+SOQ.dgn

				6-60122-0000
				80% FEDERAL 20% STATE STP FUNDING
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
40600370	LONGITUDINAL JOINT SEALANT	FOOT	48,416	48,416
40600405	MATERIAL TRANSFER DEVICE	TON	10,891	10,891
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,649	2,649
40600990	TEMPORARY RAMP	SQ YD	105	105
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	8,363	8,363
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	10,891	10,891
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,192	1,192
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	331	331
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	131,395	131,395
44000400	GUTTER REMOVAL	FOOT	7,522	7,522
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,528	2,528
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	273	273
48203100	HOT-MIX ASPHALT SHOULDERS	TON	286	286
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	78	78

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	4
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/15/2025	DATE -	REVISED -		SCALE: NTS	SHEET 2 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: SOQ-2 [Sheet]
FILE NAME: c:\p\p_work\p\work\cabrerars\40606269\1672307-shr+SOQ.dgn

				6-60122-0000
				80% FEDERAL 20% STATE STP FUNDING
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
60602500	CONCRETE GUTTER, TYPE A	FOOT	6,748	6,748
* 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	50	50
* 63000009	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS	FOOT	350	350
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4
63200310	GUARDRAIL REMOVAL	FOOT	602	602
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	5	5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	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
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	5	5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	480	480
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14,469	14,469

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

* SPECIALTY ITEM

	USER NAME = rene.cabrera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					554	34RS-5	PIKE	51	5
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/15/2025	DATE -	REVISED -		SCALE: NTS	SHEET 3 OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

MODEL: SQ-Q-3 [Sheet]
FILE NAME: c:\p\p\work\p\work\cabrerans\0806269\0672307-shl-SQ-Q.dgn

				6-60122-0000	
				80% FEDERAL 20% STATE STP FUNDING	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	
				RURAL	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,608	1,608	
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
*	78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	79	79
*	78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	144,515	144,515
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	79	79
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	610	610
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	8	8
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	610	610
*	X2010512	CLEARING AND GRUBBING	SQ YD	234	234
*	X2020060	EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)	UNIT	7	7
*	X4421000	PARTIAL DEPTH PATCHING	TON	112	112
*	X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	667	667

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

* SPECIALTY ITEM

	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	6
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/15/2025	DATE -	REVISED -		SCALE: NTS	SHEET 4 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: SOQ-4 [Sheet]
FILE NAME: c:\pw. work\pidot\cabrerars\0806269\0672307-sht-SOQ.dgn

[illegible]

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

Ø 0042

REV - MS

FILE NAME:	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -						554	34RS-5	PIKE	51	7
		CHECKED -	REVISED -										
	PLOT DATE = 8/13/2025	DATE -	REVISED -		SCALE: NTS	SHEET 5 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 72307					
							ILLINOIS	FED. AID PROJECT					

MODEL: Schedule [Sheet]
FILE NAME: c:\paw_work\paw\dot\cabreras\0606269\0672307-shit-schedule.dgn

FURNISHED EXCAVATION

TYP SEC #	LOCATION (STA TO STA) (SHRINKAGE FACTOR = 0.25)	LENGTH (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	EMBANKMENT (CU YD)	EXCAVATION (CU YD)	(20400800)
							QUANTITY (CU YD)
	[F.A.P. 554 (IL 107)]						
	(STA EQN): 658+83.99 (BK) = 658+83.99 (AH)						
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00						
(20)	675+37.10 TO 675+62.10 LT	25.0	2.50	1.5	0.29		0.29
(21-23)	675+62.10 TO 685+50.00 LT	987.90	5.0	3	45.74	60.74	30.55
(21)	677+54.60 TO 677+79.60 RT	25.0	2.50	1.5	0.29		0.29
(21-23)	677+79.60 TO 685+50.00 RT	770.40	5.0	3	35.67	47.37	23.83
(24)	685+50.00 TO 685+75.00 LT	25.0	2.50	1.5	0.29		0.29
(24)	685+50.00 TO 685+75.00 RT	25.0	2.50	1.5	0.29		0.29
(24)	688+04.40 TO 688+29.40 RT	25.0	2.50	1.5	0.29		0.29
(25-27)	688+29.40 TO 699+62.00 RT	1,132.60	5.0	3	52.44	69.63	35.03
(28)	699+62.00 TO 699+87.00 RT	25.0	2.50	1.5	0.29		0.29
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40						
(31)	876+09.60 TO 876+34.60 LT	25.0	2.50	1.5	0.29		0.29
(32-34)	876+34.60 TO 880+69.00 LT	434.40	5.0	3	20.11	26.71	13.43
(35)	880+69.00 TO 880+94.00 LT	25.0	2.50	1.5	0.29		0.29
(35)	882+75.80 TO 883+00.80 RT	25.0	2.50	1.5	0.29		0.29
(36)	883+00.80 TO 886+70.00 RT	369.20	5.0	3	17.09	22.70	11.42
(37)	886+70.00 TO 886+95.00 RT	25.0	2.50	1.5	0.29		0.29
(37)	889+11.90 TO 889+36.90 RT	25.0	2.50	1.5	0.29		0.29
(38-40)	889+36.90 TO 897+48.60 RT	811.70	5.0	3	37.58	49.90	25.10
(41)	897+48.60 TO 897+73.60 RT	25.0	2.50	1.5	0.29		0.29
(41)	975+51.60 TO 975+76.60 RT	25.0	2.50	1.5	0.29		0.29
(42-44)	975+76.60 TO 984+59.90 RT	883.30	5.0	3	40.89	54.31	27.32
(45)	984+59.90 TO 984+84.90 RT	25.0	2.50	1.5	0.29		0.29
(6-60122-0000) PROJECT TOTAL							171
FURNISHED EXCAVATION = EMBANKMENT - (EXCAVATION x SHRINKAGE FACTOR)							

RIPRAP SCHEDULE

TYP SEC #	LOCATION (STA TO STA) Coef = 1.5 TONS / CU YD, T = 18"	LENGTH (FOOT)	WIDTH (FOOT)	(28100807)	(28200200)
				STONE RIP CL 4A (TON)	FILTER FABRIC (SQ YD)
	[F.A.P. 554 (IL 107)]				
	(STA EQN): 658+83.99 (BK) = 658+83.99 (AH)				
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00 (Box Culv 6x6' - STA 675+19.20)				
(20)	675+00.70 TO 675+56.20 LT	55.50	27.0	124.88	166.50
(21)	677+47.00 TO 677+63.00 RT	16.0	16.0	21.33	28.44
(24)	687+89.00 TO 688+11.00 RT	22.0	12.0	22.00	29.33
(25)	689+22.60 TO 689+42.60 LT	20.0	10.0	16.67	22.22
	(Box Culv 4x3' - STA 792+02.60)				
(27)	792+37.70 TO 792+68.60 RT	A = 600.93 SQ FT		50.08	66.77
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40				
(31)	875+93.80 TO 876+17.80 LT	24.0	12.0	24.0	32.0
(32)	876+50.10 TO 876+62.10 RT	12.0	12.0	12.0	16.0
(35)	882+73.00 TO 882+85.00 RT	12.0	12.0	12.0	16.0
(37)	888+97.60 TO 889+21.60 RT	24.0	12.0	24.0	32.0
(38)	890+05.50 TO 890+29.50 LT	24.0	12.0	24.0	32.0
(41)	975+52.50 TO 975+64.50 RT	12.0	12.0	12.0	16.0
(42)	977+01.30 TO 977+13.30 LT	12.0	12.0	12.0	16.0
(6-60122-0000) PROJECT TOTAL				355	474

CONCRETE GUTTER, TYPE A SCHEDULE

TYP SEC #	LOCATION (STA TO STA)	TYPE	LENGTH (FOOT)	TY A GUTTER EXTENSION (FOOT)	SUB GRAN WIDTH (FOOT)	(44000400)	(31101000)	(60602500)	(60600095)
						GUTTER REM (FOOT)	SUB GRAN MAT B (TON)	CONC GUTTER TA (FOOT)	CLASS SI CONC OUTLET (CU YD)
	[F.A.P. 554 (IL 107)]								
	(STA EQN): 658+83.99 (BK) = 659+02.62 (AH)								
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+61.50 TO 667+88.60								
(20-21)	675+39.70 TO 675+98.50 LT	OUTLET	58.80	26			11.52		5.58
(20-21)	675+45.60 TO 677+67.00 LT		221.40			221.40			
(21-22)	675+98.50 TO 678+15.60 LT		217.10		4.0		47.17	217.10	
(21-22)	677+57.30 TO 678+15.60 RT	OUTLET	58.30	22			11.08		5.27
(21-22)	677+67.00 TO 683+63.00 (x2)		596.0			1,192.0			
(22)	678+15.60 TO 683+51.00 (x2)		535.40		4.0		232.67	1,070.80	
(22)	683+51.00 TO 683+63.00 RT	INLET	12.0		5.50		3.59		0.93
(22-23)	683+51.00 TO 685+38.00 LT		187.0		4.0		40.63	187.0	
(23)	683+63.00 TO 685+50.00 LT		187.0			187.0			
(23)	685+38.00 TO 685+50.00 LT	INLET	12.0		5.50		3.59		0.93
(24-25)	688+06.30 TO 688+65.40 RT	OUTLET	59.10	23			11.19		5.35
(24-25)	688+06.30 TO 689+51.30 RT		145.0			145.0			
(25-26)	688+65.40 TO 690+04.50 RT		139.10		4.0		30.22	139.10	
(25-26)	689+38.00 TO 690+04.50 LT	OUTLET	66.50	32			12.17		6.06
(25-26)	689+51.30 TO 699+24.00 (x2)		972.70			1,945.40			
(26)	690+04.50 TO 699+12.00 (x2)		907.50		4.0		394.37	1,815.0	
(26)	699+12.00 TO 699+24.00 LT	INLET	12.0		5.50		3.59		0.93
(26-27)	699+12.00 TO 699+50.00 RT		38.0		4.0		8.26	38.0	
(27)	699+24.00 TO 699+62.00 RT		38.0			38.0			
(28)	699+50.00 TO 699+62.00 RT	INLET	12.0		5.50		3.59		0.93
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+79.90 TO 852+64.10								
(31-32)	876+20.70 TO 876+66.50 LT		45.80			45.80			
(31-32)	876+14.10 TO 876+70.60 LT	OUTLET	56.50	22			11.08		5.27
(32-33)	876+55.90 TO 877+18.20 RT	OUTLET	62.30	32			12.17		6.06
(32-33)	876+66.50 TO 879+70.00 (x2)		303.50			607.00			
(32-33)	876+70.60 TO 877+18.20 LT		47.60		4.0		10.34	47.60	
(33)	877+18.20 TO 879+58.00 (x2)		239.80		4.0		104.21	479.60	
(33)	879+58.00 TO 879+70.00 RT	INLET	12.0		5.5		3.59		0.93
(33-34)	879+58.00 TO 880+57.00 LT		99.0		4.0		21.51	99.0	
(34)	879+70.00 TO 880+69.00 LT		99.0			99.0			
(34)	880+57.00 TO 880+69.00 LT	INLET	12.0		5.5		3.59		0.93
(35-36)	882+73.00 TO 883+36.80 RT	OUTLET	63.80	22			11.08		5.27
(35-36)	882+85.00 TO 886+70.00 RT		385.0			385.0			
(36)	883+36.80 TO 886+58.00 RT		321.20		4.0		69.79	321.20	
(36)	886+58.00 TO 886+70.00 RT	INLET	12.0		5.5		3.59		0.93
(37-38)	889+17.70 TO 889+72.90 RT	OUTLET	55.20	22			11.08		5.27
(37-38)	889+29.20 TO 890+32.50 RT		103.30			103.30			
(38-39)	889+72.90 TO 890+82.60 RT		109.70		4.0		23.84	109.70	
(38-39)	890+32.50 TO 892+82.00 (x2)		249.50			499.0			
(38-39)	890+26.00 TO 890+82.60 LT	OUTLET	56.60	21			10.97		5.19
(39)	890+82.60 TO 892+70.00 (x2)		187.40		4.0		81.44	374.80	
(39)	892+70.00 TO 892+82.00 LT	INLET	12.0		5.5		3.59		0.93
(40)	892+70.00 TO 897+36.60 RT		466.60		4.0		101.38	466.60	
(40)	892+82.00 TO 897+48.60 RT		466.60			466.60			
(40)	897+36.60 TO 897+48.60 RT	INLET	12.0		5.5		3.59		0.93
(41-42)	975+67.30 TO 977+15.30 RT		148.0			148.0			
(41-42)	975+59.90 TO 976+12.60 RT	OUTLET	52.70	16			10.43		4.79
(42-43)	976+12.60 TO 977+62.10 RT		149.50		4.0		32.48	149.50	
(42-43)	977+07.60 TO 977+62.10 LT	OUTLET	54.50	20			10.86		5.11
(42-43)	977+07.60 TO 983+80.40 (x2)		672.80			1,345.60			
(43)	977+62.10 TO 983+32.40 (x2)		570.30		4.0		247.83	1,140.60	
(43-44)	983+32.40 TO 983+95.90 LT	OUTLET	63.50	13			10.10		4.56
(43-44)	983+32.40 TO 984+23.90 RT		91.50		4.0		19.88	91.50	
(44)	983+95.90 TO 984+89.90 RT		94.0			94.0			
(44-45)	984+23.90 TO 984+89.90 RT	OUTLET	66.00	28			11.73		5.74
(6-60122-0000) PROJECT TOTAL						7,522	1,644	6,748	78

PLOT DATE = 8/14/2025	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
		DRAWN - RSC	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 554	SECTION 34RS-5	COUNTY PIKE	TOTAL SHEETS 51	SHEET NO. 8
CONTRACT NO. 72307				
ILLINOIS		FED. AID PROJECT		

MILLING SCHEDULE

TYP SEC #	LOCATION (STA TO STA)				LENGTH	WIDTH	(40600982)	(44000155)
							HMA SURF REM. BUTT JOINT	HMA SURF REMOVAL 1 1/2"
					(FOOT)	(FOOT)	(SQ YD)	(SQ YD)
	[F.A.P. 554 (IL 107)]							
(1-2)	536+00.00	TO	611+18.70		7,518.70	25		20,885.28
(3)	611+18.70	TO	613+10.60		191.90	23.5		501.07
(4)	613+10.60	TO	616+81.40		370.80	22		906.40
(5)	616+81.40	TO	616+92.90		11.50	23.5		30.03
(6)	616+92.90	TO	627+82.90		1,090.0	25		3,027.78
(7)	627+82.90	TO	629+60.80		177.90	23.5		464.52
(8)	629+60.80	TO	636+05.10		644.30	22		1,574.96
(9)	636+05.10	TO	636+83.20		78.10	23.5		203.93
(10-11)	636+83.20	TO	644+06.90		723.7	25		2,010.28
(12)	644+06.90	TO	644+22.20		15.30	23.5		39.95
(13)	644+22.20	TO	647+22.70		300.50	22		734.56
(14)	647+22.70	TO	647+97.00		74.30	23.5		194.01
(15-17)	647+97.00	TO	658+83.99		1,086.99	24		2,898.64
	(HMA Shldrs)							
(17)	657+20.00	TO	657+39.60	LT	19.60	4		8.71
(17)	657+20.00	TO	658+19.80	RT	99.80	4		44.36
	(STA EQN): 658+83.99 (BK) = 659+02.62 (AH)							
(18)	659+02.62	TO	665+67.40		664.78	24		1,772.75
	(HMA Shldrs)							
(18)	659+90.70	TO	665+67.40	LT	576.70	4		256.31
(18)	660+76.50	TO	665+67.40	RT	490.90	4		218.18
	[F.A.P. 745 (IL 104)]							
	1990+00.00	TO	1993+94.63		394.63	24		1,052.35
	NW Quadrant				A = 1,477.05 SF			164.12
	NE Quadrant				A = 1,692.83 SF			188.09
	SW Quadrant				A = 1,848.68 SF			205.41
	SE Quadrant				A = 1,474.53 SF			163.84
	(HMA Shldrs)							
	1990+00.00	TO	1990+48.70	LT	48.70	4		21.64
	1990+00.00	TO	1991+09.00	RT	109.0	4		48.44
	NW Quadrant				A = 672.47 SF			74.72
	NE Quadrant				A = 669.67 SF			74.41
	SW Quadrant				A = 692.17 SF			76.91
	SE Quadrant				A = 672.14 SF			74.68
	1992+74.90	TO	1993+94.63	LT	119.73	4		53.21
	1993+37.90	TO	1993+94.63	RT	56.73	4		25.21
	[F.A.P. 554 (IL 107)] (cont)							
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00							
(19-20)	667+96.00	TO	675+62.10		766.10	24		2,042.93
	(HMA Shldrs)							
(20)	667+96.00	TO	671+23.40	LT	327.40	4		145.51
(20)	667+96.00	TO	671+70.40	RT	374.40	4		166.40
(21)	675+62.10	TO	677+79.60		217.50	23		555.83
(22)	677+79.60	TO	683+63.00		583.40	22		1,426.09
(23)	683+63.00	TO	685+50.00		187.0	23		477.89
(24)	685+50.00	TO	688+29.40		279.4	24		745.07
(25)	688+29.40	TO	689+68.50		139.10	23		355.48
(26)	689+68.50	TO	699+24.00		955.50	22		2,335.67
	SUBTOTAL (pg1)						0	46,245.59

MILLING SCHEDULE (cont.)

TYP SEC #	LOCATION (STA TO STA)				LENGTH	WIDTH	(40600982)	(44000155)
							HMA SURF REM. BUTT JOINT	HMA SURF REMOVAL 1 1/2"
					(FOOT)	(FOOT)	(SQ YD)	(SQ YD)
	[F.A.P. 554 (IL 107)]							
(27)	699+24.00	TO	699+62.00		38.0	23		97.11
(28)	699+62.00	TO	848+65.40		14,903.40	24		39,742.40
(29)	848+65.40	TO	849+60.90		95.50	23		244.06
(29)	849+60.90	TO	850+75.50		114.60	22		280.13
	(HMA Shldrs)							
(29)	848+65.40	TO	850+75.50		210.10	6		140.07
(29)	849+60.90	TO	850+75.50		114.60	6		76.40
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40							
	(HMA Shldrs)							
(30)	852+61.40	TO	853+95.30	RT	133.90	6		89.27
(30)	852+61.40	TO	854+82.20	LT	220.80	6		147.20
(30)	852+61.40	TO	853+95.30		133.90	22		327.31
(30)	853+95.30	TO	854+82.20		86.90	23		222.08
(31)	854+82.20	TO	876+34.60		2,152.40	24		5,739.73
(32)	876+34.60	TO	876+82.20		47.60	23		121.64
(33)	876+82.20	TO	879+70.00		287.80	22		703.51
(34)	879+70.00	TO	880+69.00		99.0	23		253.00
(35)	880+69.00	TO	883+00.80		231.80	24		618.13
(36)	883+00.80	TO	886+70.00		369.20	23		943.51
(37)	886+70.00	TO	889+36.90		266.90	24		711.73
(38)	889+36.90	TO	890+46.60		109.70	23		280.34
(39)	890+46.60	TO	892+82.00		235.40	22		575.42
(40)	892+82.00	TO	897+48.60		466.60	23		1,192.42
(41)	897+48.60	TO	975+76.60		7,828.0	24		20,874.67
(42)	975+76.60	TO	977+26.10		149.50	23		382.06
(43)	977+26.10	TO	983+80.40		654.30	22		1,599.40
(44)	983+80.40	TO	984+59.90		79.50	23		203.17
(45)	984+59.90	TO	1020+54.00		3,594.10	24		9,584.27
	INCIDENTAL HMA SURFACING							
	HMA ENTR						1,372.68	
	SIDE RDS						1,276.00	
	SUBTOTAL (pg2)						2,648.68	85,149.03
	(6-60122-0000) PROJECT TOTAL						2,649	131,395

MODEL: Schedule-1 [Sheet]
FILE NAME: c:\pw_work\pwtolcabrera\0606260\0672307-shit-schedule.dgn

USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	9
	CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 72307				
	PLOT DATE = 8/15/2025	DATE -	REVISED -	SHEET 2 OF 7 SHEETS			ILLINOIS FED. AID PROJECT				

LOCATION (STA TO STA)	LENGTH	WIDTH	(40600990)
			QUANTITY
	(FOOT)	(FOOT)	(SQ YD)
<u>(After Milling):</u>			
<u>[F.A.P. 554 (IL 107)]</u>			
536+00.00 TO 536+05.00	5.0	25	13.89
<u>(STA EQN):</u> 658+83.99 (BK) = 658+83.99 (AH)			
<u>[F.A.P. 745 (IL 104)]</u>			
1990+00.00 TO 1990+05.00	5.0	24	13.33
1993+89.63 TO 1993+94.63	5.0	24	13.33
<u>[F.A.P. 554 (IL 107)] (cont.)</u>			
665+62.40 TO 665+67.40	5.0	24	13.33
<u>(BRIDGE OMISSION #1):</u> SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00			
667+96.00 TO 668+01.00	5.0	24	13.33
850+70.50 TO 850+75.50	5.0	22	12.22
<u>(BRIDGE OMISSION #2):</u> SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40			
852+61.40 TO 852+66.40	5.0	22	12.22
1020+49.00 TO 1020+54.00	5.0	24	13.33
(6-60122-0000) PROJECT TOTAL			105

TYP SEC #	LOCATION (STA TO STA)	LENGTH	WIDTH	BIND THICK	SHLDR AREA	SHLDR THICK	(40604150)	(40600370)	(40602965)	(48203023)	(48203100)	(40600290)	
							P HMA SC IL-9.5	LONG JOINT	HMA BC IL-9.5FG	HMA SHLDRS	HMA SHLDRS	BIT MATLS TACK CT	
							"C" N50 (TON)	SEALANT (FOOT)	N50 (TON)	6 1/2" (SQ YD)	(TON)	MILLING (POUND)	LIFTS (POUND)
		(FOOT)	(FOOT)	(INCH)	(SQ FT)	(INCH)							
	[F.A.P. 554 (IL 107)]												
(1)	536+00.00 TO 536+25.00	25.0	25	0.625					2.43			31.25	
(1-2)	536+00.00 TO 611+18.70	7,518.70	25				1,754.36						4,699.19
(1-15)	536+00.00 TO 658+83.99	12,283.99						12,283.99					
(1)	536+25.00 TO 610+50.00	7,425.0	25	1.25					1,443.75			9,281.25	
(1)	610+50.00 TO 610+75.00	25.0	25	0.625					2.43			31.25	
(3)	611+18.70 TO 613+10.60	191.90	23.5				42.09						112.74
(4)	613+10.60 TO 616+81.40	370.80	22				76.14						203.94
(5)	616+81.40 TO 616+92.90	11.50	23.5				2.52						6.76
(6)	616+92.90 TO 627+82.90	1,090.0	25				254.33						681.25
(7)	627+82.90 TO 629+60.80	177.90	23.5				39.02						104.52
(8)	629+60.80 TO 636+05.10	644.30	22				132.30						354.36
(9)	636+05.10 TO 636+83.20	78.10	23.5				17.13						45.88
(10)	636+83.20 TO 639+96.20 RT	313.0	4		1,252.0	1.5				139.11	11.69		93.90
(10)	639+43.90 TO 642+43.90 LT	300.0	4		1,200.0	1.5				133.33	11.20		90.00
(10-11)	636+83.20 TO 644+06.90	723.70	25				168.86						452.31
(12)	644+06.90 TO 644+22.20	15.30	23.5				3.36						8.99
(13)	644+22.20 TO 647+22.70	300.50	22				61.70						165.28
(14)	647+22.70 TO 647+97.00	74.30	23.5				16.30						43.65
(15-17)	647+97.00 TO 658+83.99	1,086.99	24				243.49						652.19
(16)	648+25.00 TO 648+50.00	25.0	24	0.625					2.33			30.0	
(16-17)	648+50.00 TO 658+83.99	1,034.0	24	1.25					193.01			1,240.79	
(17)	657+20.00 TO 657+39.60 LT	19.60	4		78.40	2.75					1.34	3.92	1.96
(17)	657+20.00 TO 658+19.80 RT	99.80	4		399.20	2.75					6.83	19.96	9.98
	(STA EQN: 658+83.99 (BK) = 659+02.62 (AH)												
(18)	659+02.62 TO 665+42.40	639.78	24	1.25					119.43			767.74	
(18)	659+02.62 TO 665+67.40	664.78	24				148.91	664.78					398.87
(18)	659+90.70 TO 665+42.40 LT	551.70	4		2,206.80	2.75					37.76	110.34	55.17
(18)	660+76.50 TO 665+42.40 RT	465.90	4		1,863.60	2.75					31.89	93.18	46.59
	665+42.40 TO 665+67.40	25.0	24	0.625					2.33			30.0	
	665+42.40 TO 665+67.40	25.0	8		200.00	2.125					2.64	10.0	5.0
	[F.A.P. 745 (IL 104)]												
	1990+00.00 TO 1990+25.00	25.0	24	0.625	200.0	2.125			2.33		2.64	30.0	
	1990+00.00 TO 1993+94.63	394.63</											

TYP. SEC. #	LOCATION (STA TO STA) (T _{AVG} = 1.5") (W = 4') Coef. = 1.6 TONS / CU YD				LENGTH (FOOT)	WIDTH (FOOT)	(48102100)
							QUANTITY (TON)
		[F.A.P. 554 (IL 107)]					
(1-2)	536+00.00	TO	611+18.70		7,518.70	8	445.55
(3)	611+18.70	TO	613+10.60	RT	191.90	4	5.69
(5)	616+81.40	TO	616+92.90	LT	11.50	4	0.34
(6)	616+92.90	TO	627+82.90		1,090.0	8	64.59
(7)	627+82.90	TO	629+60.80	LT	177.90	4	5.27
(9)	636+05.10	TO	636+83.20	LT	78.10	4	2.31
(10-11)	636+83.20	TO	644+06.90		723.70	8	42.89
(12)	644+06.90	TO	644+22.20	RT	15.30	4	0.45
(14)	647+22.70	TO	647+97.00	LT	74.30	4	2.20
(15-16)	647+97.00	TO	657+20.00		923.0	8	54.70
(17)	657+20.00	TO	657+39.60	LT	19.60	4	0.58
(17)	657+20.00	TO	658+19.80	RT	99.80	4	2.96
	(STA EQN): 658+83.99 (BK) = 659+02.62 (AH)						
(18)	659+90.70	TO	660+76.50	LT	85.80	4	2.54
(18)	660+76.50	TO	665+97.40		520.90	8	30.87
	[F.A.P. 745 (IL 104)]						
	1990+00.00	TO	1990+47.80	LT	47.80	4	1.42
	1990+47.80	TO	1991+09.00	RT	61.20	4	1.81
	NW Quadrant				A = 649.20 SF		4.81
	NE Quadrant				A = 642.67 SF		4.76
	SW Quadrant				A = 665.18 SF		4.93
	SE Quadrant				A = 648.87 SF		4.81
	1992+74.90	TO	1993+37.90	LT	63.0	4	1.87
	1993+37.90	TO	1993+94.63		56.73	8	3.36
	[F.A.P. 554 (IL 107)] (cont.)						
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK McKEE CRK) 665+61.50 TO 667+88.60						
(19-20)	667+66.00	TO	675+62.10		796.10	8	47.18
(21)	675+62.10	TO	677+79.60	RT	217.50	4	6.44
(23)	683+63.00	TO	685+50.00	RT	187.0	4	5.54
(25)	685+50.00	TO	688+29.40		279.40	8	16.56
(25)	688+29.40	TO	689+68.50	LT	139.10	4	4.12
(28)	699+62.00	TO	848+65.40		14,903.40	8	883.16
(29)	848+65.40	TO	849+60.90	LT	95.50	4	2.83
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40						
(30)	853+95.30	TO	854+82.20	RT	86.90	4	2.57
(31)	854+82.20	TO	876+34.60		2,152.40	8	127.55
(32)	876+34.60	TO	876+82.20	RT	47.60	4	1.41
(34)	879+70.00	TO	880+69.00	RT	99.0	4	2.93
(35)	880+69.00	TO	883+00.80		231.80	8	13.74
(36)	883+00.80	TO	886+70.00	LT	369.20	4	10.94
(37)	886+70.00	TO	889+36.60		266.60	8	15.80
(38)	889+36.60	TO	890+46.60	LT	110.0	4	3.26
(40)	892+82.00	TO	897+48.60	LT	466.60	4	13.83
(41)	897+48.60	TO	975+76.60		7,828.00	8	463.88
(42)	975+76.60	TO	977+26.10	LT	149.50	4	4.43
(45)	984+59.90	TO	1020+54.00		3,594.10	8	212.98
	(6-61022-0000) PROJECT TOTAL						2,528

TYP SEC #	LOCATION (STA TO STA)				LENGTH	WIDTH	BIND THICK	SHLDR AREA	SHLDR THICK	(40604150)	(40600370)	(40602965)	(48203023)	(48203100)	(40600290)	
										P HMA SC IL-9.5 "C" N50	LONG JOINT SEALANT	HMA BC IL-9.5FG N50	HMA SHLDRS 6 1/2"	HMA SHLDRS	BIT MATLS TACK CT	
										(TON)	(FOOT)	(TON)	(SQ YD)	(TON)	MLLING (POUND)	LIFTS (POUND)
		(FOOT)	(FOOT)	(INCH)	(SQ FT)	(INCH)										
	[F.A.P. 554 (IL 107)] (cont.)															
(29)	849+60.90	TO	850+50.50		89.60	22	1.25					15.33			98.56	
(29)	849+60.90	TO	850+50.50	LT	89.60	6		537.60	2.75					9.20	26.88	13.44
(29)	849+60.90	TO	850+75.50		114.60	22				23.53						63.03
	850+50.50	TO	850+75.50		25.0	22	0.625					2.14			27.50	
	850+50.50	TO	850+75.50		25.0	12		300.0	2.125					3.97	15.0	7.50
	[BRIDGE OMISSION #2]: SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40															
	852+61.40	TO	852+86.40		25.0	22	0.625					2.14			27.50	
	852+61.40	TO	852+86.40		25.0	12		300.0	2.125					3.97	15.0	7.50
(30)	852+61.40	TO	853+95.30		133.90	22				27.49						73.65
(30-45)	852+61.40	TO	1020+54.00		16,792.60						16,792.60					
(30)	852+86.40	TO	853+95.30	RT	108.90	6		653.40	2.75					11.18	32.67	16.34
(30)	852+86.40	TO	854+82.20	LT	195.80	6		1,174.80	2.75					20.10	58.74	29.37
(30)	852+86.40	TO	853+95.30		108.90	22	1.25					18.63			119.79	
(30)	853+95.30	TO	854+82.20		86.90	23	1.25			18.65		15.55			99.93	49.97
(31)	854+82.20	TO	876+34.60		2,152.40	24	1.25			482.14		401.78			2,582.88	1,291.44
(32)	876+34.60	TO	876+82.20		47.60	23	1.25			10.22		8.52			54.74	27.37
(33)	876+82.20	TO	879+70.00		287.80	22	1.25			59.09		49.25			316.58	158.29
(34)	879+70.00	TO	880+69.00		99.0	23	1.25			21.25		17.71			113.85	56.93
(35)	880+69.00	TO	883+00.80		231.80	24	1.25			51.92		43.27			278.16	139.08
(36)	883+00.80	TO	886+70.00		369.20	23	1.25			79.25		66.05			424.58	212.29
(37)	886+70.00	TO	889+36.90		266.90	24	1.25			59.79		49.82			320.28	160.14
(38)	889+36.90	TO	890+46.60		109.70	23	1.25			23.55		19.62			126.16	63.08
(39)	890+46.60	TO	892+82.00		235.40	22	1.25			48.34		40.28			258.94	129.47
(40)	892+8															

MODEL: Schedule-4 (Sheet)
FILE NAME: c:\pawork\pawork\cabrerars\0606269\0672307-shlt-schedule.dgn

TYP SEC #	(STA TO STA)	LENGTH	(78009005)				(78004720)	(78011125)	(78100100)	(78300200)	(70300100)	(70300150)
			MOD URETH PM LINE 5				PR PL PM TD STAND L24	GRV RCS D PVT MRKG 24	RAISED REFL PAVT MRK	RAISED REFL PVT MK REM	SHORT-TERM PAVT MKING (3 APPL)	SHRT-TRM PAVT MK REM
			YELLOW		WHITE	SOLID	WHITE	SOLID	SOLID	SOLID	SOLID	SOLID
			SOLID	SKIP-DASH	DBL-SOLID							
			(FOOT)	(FOOT)	(FOOT)							(SQ FT)
	[F.A.P. 554 (IL 107)]											
(1)	536+00.00 TO 541+90.00	590.0		147.50								
(1-17)	536+00.00 TO 657+39.60	12,139.60				24,279.20						
(1-17)	536+00.00 TO 658+57.50	12,257.50							154	154	1,225.75	408.58
(1)	541+90.00 TO 553+00.00 LT	1,110.0		277.50								
(1)	541+90.00 TO 553+00.00 RT	1,110.0	1,110.0									
(1)	553+00.00 TO 564+40.00	1,140.0			2,280.0							
(1)	564+40.00 TO 574+60.00 LT	1,020.0	1,020.0									
(1)	564+40.00 TO 574+60.00 RT	1,020.0		255.0								
(1)	574+60.00 TO 605+00.00	3,040.0		760.0								
(1-3)	605+00.00 TO 611+80.00 LT	680.0		170.0								
(1-3)	605+00.00 TO 611+80.00 RT	680.0	680.0									
(3-17)	611+80.00 TO 658+57.50	4,677.50		9,355.0								
(17)	657+39.60 TO 658+19.80 RT	80.20			80.20							
(17)	658+57.50 RT					21.60	21.60					
	(STA EQN): 658+83.99 (BK) = 659+02.62 (AH)											
(18)	659+50.80 TO 660+80.00 LT	129.20			258.40		22.50	22.50				
(18)	659+50.80 TO 665+67.40	616.60							9	9	61.66	20.55
(18)	659+90.70 TO 660+76.50 LT	85.80				85.80						
(18)	660+76.50 TO 665+67.40	490.9				981.8						
(18)	660+80.00 TO 665+67.40	487.40		121.85								
	[F.A.P. 745 (IL 104)]											
	1990+00.00 TO 1990+47.80	47.80				95.60						
	1990+00.00 TO 1991+37.00	137.0		274.0					3	3	13.70	4.57
	1990+47.80 TO 1991+09.00 RT	61.20				61.20						
	1991+37.00 RT					17.90	17.90					
	1992+49.90 LT					16.50	16.50					
	1992+74.90 TO 1993+37.90 LT	63.0				63.0						
	1993+37.90 TO 1993+94.63	56.73				113.46						
	1992+49.90 TO 1993+94.63	144.73		289.46					3	3	14.47	4.82
	(IL 104 Intrscn) NW Quad	171.03				171.03						
	NE Quad	170.79				170.79						
	SW Quad	176.42				176.42						
	SE Quad	170.94				170.94						
	[F.A.P. 554 (IL 107)] (cont.)											
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00	228.60	228.60	57.15	457.20							
(19-24)	667+96.00 TO 685+90.00	1,794.00		448.50								
(19-29)	667+96.00 TO 850+75.50	18,279.50			36,559.0				230	230	1,827.95	609.32
(24-26)	685+90.00 TO 697+00.00 LT	1,110.0		277.50								
(24-26)	685+90.00 TO 697+00.00 RT	1,110.0	1,110.0									
(24-26)	697+00.00 TO 701+00.00	400.0		800.0								
(26)	701+00.00 TO 709+50.00 LT	850.0	850.0									
(26)	701+00.00 TO 709+50.00 RT	850.0		212.50								
(26)	709+50.00 TO 715+00.00	550.0		137.50								
(26)	715+00.00 TO 724+00.00 LT	900.0		225.0								
(26)	715+00.00 TO 724+00.00 RT	900.0	900.0									
(26)	724+00.00 TO 731+20.00	720.0		1,440.0								
(26)	731+20.00 TO 741+00.00 LT	980.0	980.0									
(26)	731+20.00 TO 741+00.00 RT	980.0		245.0								
(26)	741+00.00 TO 778+80.00	3,780.0		945.0								
(26)	778+80.00 TO 789+00.00 LT	1,020.0		255.0								
(26)	778+80.00 TO 789+00.00 RT	1,020.0	1,020.0									
(26)	789+00.00 TO 808+30.00	1,930.0		3,860.0								
(26)	808+30.00 TO 820+10.00 LT	1,180.0		295.0								
(26)	808+30.00 TO 820+10.00 RT	1,180.0	1,180.0									
(26)	820+10.00 TO 830+00.00 LT	990.0		990.0								
(26)	820+10.00 TO 830+00.00 RT	990.0		247.50								
(28-29)	830+00.00 TO 850+75.50	2,075.50		518.88								
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40	185.90		46.47	371.80							
(30-39)	852+61.40 TO 891+90.00	3,928.60		982.15								
(30-45)	852+61.40 TO 1020+54.00	16,792.60			33,585.20				211	211	1,679.26	559.75
(39-41)	891+90.00 TO 900+80.00 LT	890.0		222.50								
(39-41)	891+90.00 TO 900+80.00 RT	890.0	890.0									
(41)	900+80.00 TO 905+90.00	510.0		1,020.0								
(41)	905+90.00 TO 915+90.00 LT	1,000.0	1,000.0									
(41)	905+90.00 TO 915+90.00 RT	1,000.0		250.0								
(41)	915+90.00 TO 942+70.00	2,680.0		670.0								
(41)	942+70.00 TO 950+10.00 LT	740.0		185.0								
(41)	942+70.00 TO 950+10.00 RT	740.0	740.0									
(41)	950+10.00 TO 952+20.00	210.0		52.50								
(41)	952+20.00 TO 959+20.00 LT	700.0	700.0									
(41)	952+20.00 TO 959+20.00 RT	700.0		175.0								
(41)	959+20.00 TO 968+00.00	880.0		220.0								
	SUBTOTALS (pg 1)		13,398.60	8,400.0	19,576.86	97,422.64	78.50	78.50	610	610	4,822.79	1,607.60

TYP SEC #	(STA TO STA)	LENGTH	(78009005)				(78004720)	(78011125)	(78100100)	(78300200)	(70300100)	(70300150)
			MOD URETH PM LINE 5				PR PL PM TD STAND L24	GRV RCS D PVT MRKG 24	RAISED REFL PAVT MRK	RAISED REFL PVT MK REM	SHORT-TERM PAVT MKING (3 APPL)	SHRT-TRM PAVT MK REM
			YELLOW		WHITE	SOLID	WHITE	SOLID	SOLID	SOLID	SOLID	SOLID
			SOLID	SKIP-DASH	DBL-SOLID							
			(FOOT)	(FOOT)	(FOOT)							(SQ FT)
	[F.A.P. 554 (IL 107)]											
(41-43)	968+00.00 TO 978+30.00 LT	1,030.0		257.50								
(41-43)	968+00.00 TO 978+30.00 RT	1,030.0	1,030.0									
(43)	978+30.00 TO 980+20.00	190.00			380.0							
(43-45)	980+20.00 TO 991+50.00 LT	1,130.0	1,130.0									
(43-45)	980+20.00 TO 991+50.00 RT	1,130.0		282.50								
(45)	991+50.00 TO 994+30.00	280.0		70.0								
(45)	994+30.00 TO 1004+80.00 LT	1,050.0		262.50								
(45)	994+30.00 TO 1004+80.00 RT	1,050.0	1,050.0									
(45)	1004+80.00 TO 1011+63.00 LT	683.0	683.0									
(45)	1004+80.00 TO 1011+63.00 RT	683.0		170.75								
	(CORPORATE LIMITS)											
	1011+63.00 TO 1013+40.00 LT		177.0									
(45)	1011+63.00 TO 1013+40.00 RT	177.0		44.25								
(45)	1013+40.00 TO 1020+54.00	714.0		178.50								
	SUBTOTALS (pg 2)		4,070.0	1,266.0	380.0	0.0						
	SUBTOTALS		17,468.60	9,666.00	19,956.86	97,422.64					4,822.79	
	(6-60122-0000) PROJECT TOTAL			144,515		79	79	610	610		14,469	1,608

SEEDING SCHEDULE										
TYP SEC #	LOCATION (STA TO STA)	LENGTH	WIDTH	(25000200)	(25000400)	(25000500)	(25000600)	(25000700)	(25100115)	(28000250)
				SEEDING CL 2	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	AGR GROUND LIMESTONE	MULCH METHOD 2	TEMP EROS CONTR SEED
		(FOOT)	(FOOT)	(ACRE)	(POUND)	(POUND)	(POUND)	(TON)	(ACRE)	(POUND)
	[F.A.P. 554 (IL 107)]									
	(STA EQN): 658+83.99 (BK) = 658+83.99 (AH)									
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00									
(20)	675+37.10 TO 675+62.10 LT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(21-23)	675+62.10 TO 685+50.00 LT	987.90	5.0	0.11340	10.21	10.21	10.21	0.22679	0.11340	11.33953
(21)	677+54.60 TO 677+79.60 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(21-23)	677+79.60 TO 685+50.00 RT	770.40	5.0	0.08843	7.96	7.96	7.96	0.17686	0.08843	8.84298
(24)	685+50.00 TO 685+75.00 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(24)	688+04.40 TO 688+29.40 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(25-27)	688+29.40 TO 699+62.00 RT	1,132.60	5.0	0.13000	11.70	11.70	11.70	0.26001	0.13000	13.00046
(28)	699+62.00 TO 699+87.00 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40									
(31)	876+09.60 TO 876+34.60 LT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(32-34)	876+34.60 TO 880+69.00 LT	434.40	10.0	0.09972	8.98	8.98	8.98	0.19945	0.09972	9.97245
(35)	880+69.00 TO 880+94.00 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(35)	882+75.80 TO 883+00.80 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(36)	883+00.80 TO 886+70.00 RT	369.20	5.0	0.04238	3.81	3.81	3.81	0.08476	0.04238	4.23783
(37)	886+70.00 TO 886+95.00 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(37)	889+11.90 TO 889+36.90 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(38-40)	889+36.90 TO 897+48.60 RT	811.70	5.0	0.09317	8.39	8.39	8.39	0.18634	0.09317	9.31703
(41)	897+48.60 TO 897+73.60 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(41)	975+51.60 TO 975+76.60 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
(42-44)	975+76.60 TO 984+59.90 RT	883.30	5.0	0.10139	9.12	9.12	9.12	0.20278	0.10139	10.13889
(45)	984+59.90 TO 984+84.90 RT	25.0	2.50	0.00143	0.13	0.13	0.13	0.00287	0.00143	0.14348
	(6-60122-0000) PROJECT TOTAL			0.75	62	62	62	1.4	0.75	75

TYP SEC #	DESCRIPTION	STATION	fr. E.O.P.	WIDTH	THICKNESS	EXIST WIDTH	ENTR.				SIDE RD.		(40800050)	(40200800)	(40800029)	(35800100)
							Exist. AGG		Exist. BIT				INCIDENTAL	AGG SURF	BIT MATLS	PREP
							AREA	TOTAL	AREA	TOTAL	AREA	TOTAL	HMA SURF	CSE, TY B	TACK CT	OF BASE
			(FOOT)	(FOOT)	(INCH)	(FOOT)	(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(TON)	(TON)	(TON)	(POUND)	(SQ YD)
	[F.A.P. 554 (IL 107)]															
	LIMITS OF IMPROVEMENT:	536+00.00														
	SECTION BEGINS	536+25.00														
(1)	CR 830E	538+64.80 (LT)	14	21	2.75 to 1.5						396.99	5.25	5.25		19.85	
(1)	HMA CE	572+81.40 LT	9	21	2.75 to 1.5				270.00	3.57			3.57		13.50	
(1)	HMA MBT	573+84.60 RT	7	20	2.75 to 1.5				294.00	3.89			3.89		14.70	
(1)	TR 3227E	587+16.70 (RT)	20	28	2.75 to 1.5						952.87	12.60	12.60		47.64	
(1)	418th St.	596+24.90 (LT)	15	30	2.75 to 1.5						694.14	9.18	9.18		34.71	
(1)	HMA MBT	606+41.70 RT	7	20	2.75 to 1.5				294.00	3.89			3.89		14.70	
(1)	HMA CE	606+43.40 LT	7	46	2.75 to 1.5	32			404.96	5.35			5.35	1.35	20.25	
	(STA EQN):	658+83.99 (BK) 659+02.62 (AH)														
	[BRIDGE OMISSION #1: S.N.: 075-0012 (over MIDDLE FORK MCKEE CRK)	665+61.50 TO 667+96.00														
(24)	274th Ln	686+71.30 (LT)	12	33	2.75 to 1.5	27					540.00	7.14	7.14	0.44	27.00	
(27)	HMA PE	699+43.80 LT	7	26	2.75 to 1.5	12			231.00	3.05			3.05	0.66	11.55	
(28)	AGG PE	699+93.90 RT	7	50	3.5	36	399.00	8.69					8.69	1.49		44.33
(28)	AGG MBT	699+96.00 LT	7	20	3.5		294.00	6.40					6.40			32.67
(28)	HMA MBT	713+46.20 LT	7	20	2.75 to 1.5				294.00	3.89			3.89		14.70	
(28)	HMA PE	713+47.80 RT	7	15	2.75 to 1.5	10			154.00	2.04			2.04	0.43	7.70	
(28)	HMA PE	719+83.50 RT	7	37	2.75 to 1.5	23			308.00	4.07			4.07	1.04	15.40	
(28)	HMA PE	723+50.80 LT	9	52	2.75 to 1.5	31			549.00	7.26			7.26	1.02	27.45	
(28)	417th St.	730+04.18 (RT)	12	61	2.75 to 1.5						876.00	11.58	11.58		43.80	
(28)	HMA CE	733+83.00 LT	12	37	2.75 to 1.5	33			588.00	7.77			7.77	0.52	29.40	
(28)	HMA PE (w/ MBT) (leading)	734+97.50 RT	7	47	2.75 to 1.5	18			416.50	5.51			5.51	0.95	20.83	
(28)	HMA PE	735+96.90 RT	10	18	2.75 to 1.5	12			280.00	3.70			3.70	0.30	14.00	
(28)	420th St.	742+77.37 (LT)	11	45	2.75 to 1.5						616.00	8.14	8.14		30.80	
(28)	East St.	743+10.67 (RT)	11	40	2.75 to 1.5						561.00	7.42	7.42		28.05	
(28)	HMA PE	745+10.20 RT	7	19	2.75 to 1.5	12			182.00	2.41			2.41	0.54	9.10	
(28)	HMA CE	754+57.40 RT	12	37	2.75 to 1.5	31			588.00	7.77			7.77	0.50	29.40	
(28)	Main St.	756+51.92 (RT)	9	79	2.75 to 1.5						792.00	10.47	10.47		39.60	
(26)	360th Ave															

EXCAVATING AND GRADING
EXISTING SHOULDER, (SPECIAL)

TYP. SEC. #	LOCATION (STA TO STA) (UNIT = 100')				(X2020060)
					QUANTITY
					(UNIT)
	[F.A.P. 554 (IL 107)]				
(10)	636+83.20	TO	639+96.20	RT	313.0 3.13
(10)	639+43.90	TO	642+43.90	LT	300.0 3.00
(6-60122-0000) PROJECT TOTAL					7

RUMBLE STRIP

TYP SEC #	LOCATION (STA TO STA)				(Z0055300)
					QUANTITY
					(SQ YD)
	[F.A.P. 554 (IL 107)]				
(13)	646+75.00	TO	647+00.00	RT	25 1
(16)	653+75.00	TO	654+00.00	RT	25 1
(16)	655+75.00	TO	656+00.00	RT	25 1
(18)	662+25.00	TO	662+50.00	LT	25 1
(18)	664+25.00	TO	664+50.00	LT	25 1
(19)	671+25.00	TO	671+50.00	LT	25 1
(6-60122-0000) PROJECT TOTAL					6

MAINTENANCE OF TRAFFIC SCHEDULE

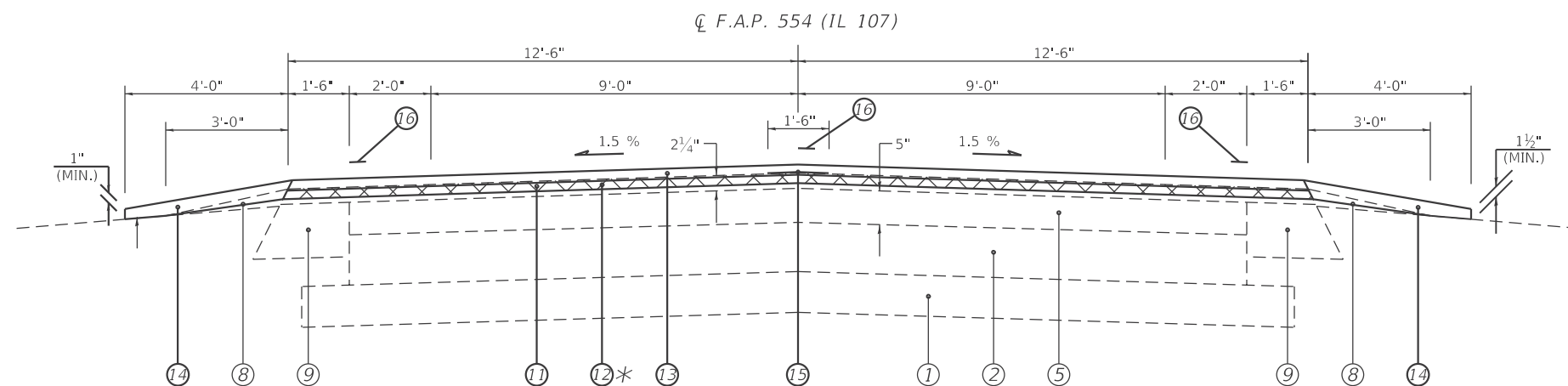
TYP SEC #	DESCRIPTION	LOCATION (STA TO STA)	LENGTH	(70100100)	(70106500)	LOCATION (STA TO STA)	DESCRIPTION
				TRAF CONT -PROT 701316	TEMP BR TRAF SIGNALS		
				(FOOT)	(EACH)		
	[F.A.P. 554 (IL 107)]						
	(STA EQN): 658+83.99 (BK) = 659+02.62 (AH)						
	(BRIDGE OMISSION #1): SN: 075-0012 (over MIDDLE FORK MCKEE CRK) 665+67.40 TO 667+96.00						
(20-25)	Location 1	673+13.40 TO 688+82.10	1,568.70	1	1	674+75.00 TO 687+25.00	SOLID EDGE LINES
(23-28)	Location 2	684+78.80 TO 702+12.50	1,733.70	1	1	686+25.00 TO 700+50.00	SOLID EDGE LINES
	(BRIDGE OMISSION #2): SN: 075-0013 (over S FORK MCKEE CRK) 850+75.50 TO 852+61.40						
(31-37)	Location 3	874+13.00 TO 888+62.00	1,449.00	1	1	875+75.00 TO 887+00.00	SOLID EDGE LINES
(37-41)	Location 4	887+38.00 TO 899+12.50	1,174.50	1	1	889+00.00 TO 898+75.00	SOLID EDGE LINES
(41-45)	Location 5	973+88.00 TO 987+02.10	1,314.10	1	1	975+50.00 TO 985+40.10	SOLID EDGE LINES
(6-60122-0000) PROJECT TOTAL				5	5		

PARTIAL DEPTH PATCHING SCHEDULE

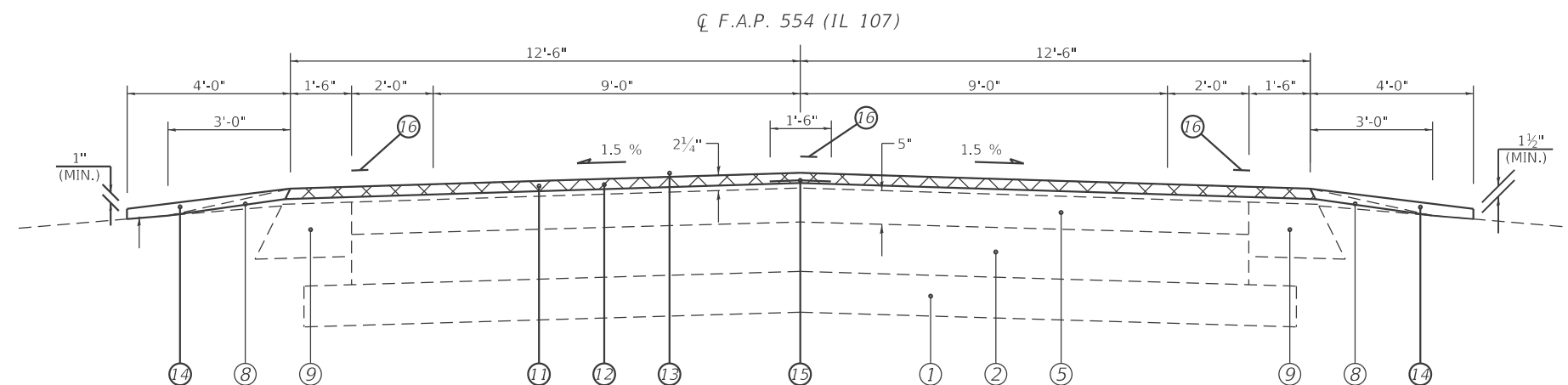
LOCATION (STA TO STA) (Thickness = 3")	LENGTH	WIDTH	(X4421000)	(X4421002)
	(FOOT)	(FOOT)	PART DEPTH PATCH (TON)	PART DEPTH PATCH SPL (SQ YD)
[F.A.P. 554 (IL 107)]				
(South of IL 104 Intersection)				
(Southbound Lane)	500	12	112.00	666.67
(6-60122-0000) PROJECT TOTAL			112	667

MODEL: Schedule-6 [Sheet]
FILE NAME: c:\pw_work\pw\dotlocabrera\0606269\0672307-shit-schedule.dgn

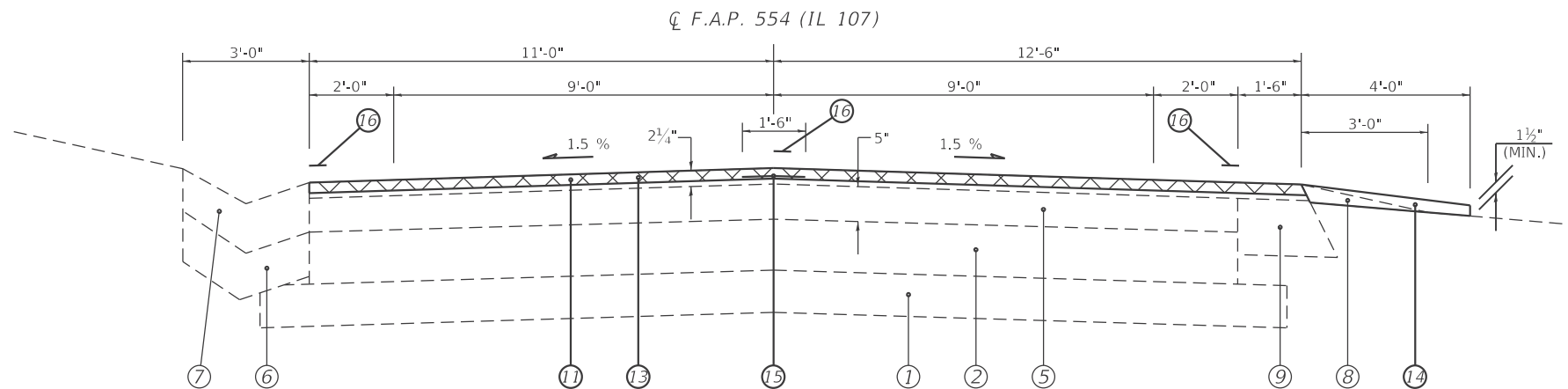
	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	14
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/15/2025	DATE -	REVISED -		SCALE: NTS	SHEET 7 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



- SEE NOTE
- (1) STA 536+25.00 TO 610+75.00 [7,450.0'] * SEE NOTE
- (6) STA 616+92.90 TO 627+82.90 [1,090.0']
- (11) STA 642+43.90 TO 644+06.90 [163.0']



- (2) STA 610+75.00 TO 611+18.70 [43.70']



- (3) STA 611+18.70 TO 613+10.60 [191.90']
- (12) STA 644+06.90 TO 644+22.20 [15.30']

LEGEND

- ① EXIST. SUB-BASE GRANULAR 6" & VAR.
- ② EXIST. AGGREGATE BASE COURSE 8"
- ③ (DELETED)
- ④ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ⑤ EXIST. BITUMINOUS OVERLAY
- ⑥ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑦ EXIST. CONCRETE GUTTER (SPECIAL)
- ⑧ EXIST. AGGREGATE SHOULDER
- ⑨ EXIST. BITUMINOUS SHOULDER 8"
- ⑩ (DELETED)
- ⑪ PROP. HOT-MIX ASPHALT REMOVAL 1½"
- ⑫ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1¼"
- ⑬ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50 1½"
- ⑭ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑮ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BASE CSE & SURF)
- ⑯ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ⑰ PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
- ⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE B (TONS) **
- ⑲ PROP. CONCRETE GUTTER, TYPE A
- ⑳ PROP. FURNISHED EXCAVATION
- ㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 6½"

** NOMINAL THICKNESS PROPOSED IS 11"

* NOTE:

THICKNESS VAR. FR. 1¼" TO 0 FR. STA. 610+93.70 TO 610+75.00

MODEL: Typical Sheet 1 [Sheet]
FILE NAME: c:\pw_work\pwtollocabrera\060626\0672307-shr-hypocal.dgn

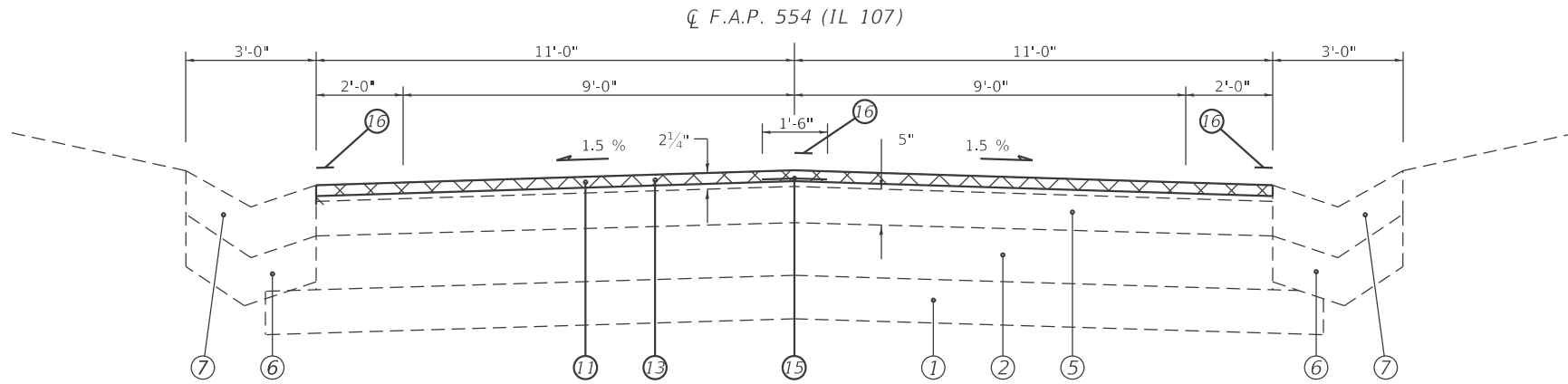
USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

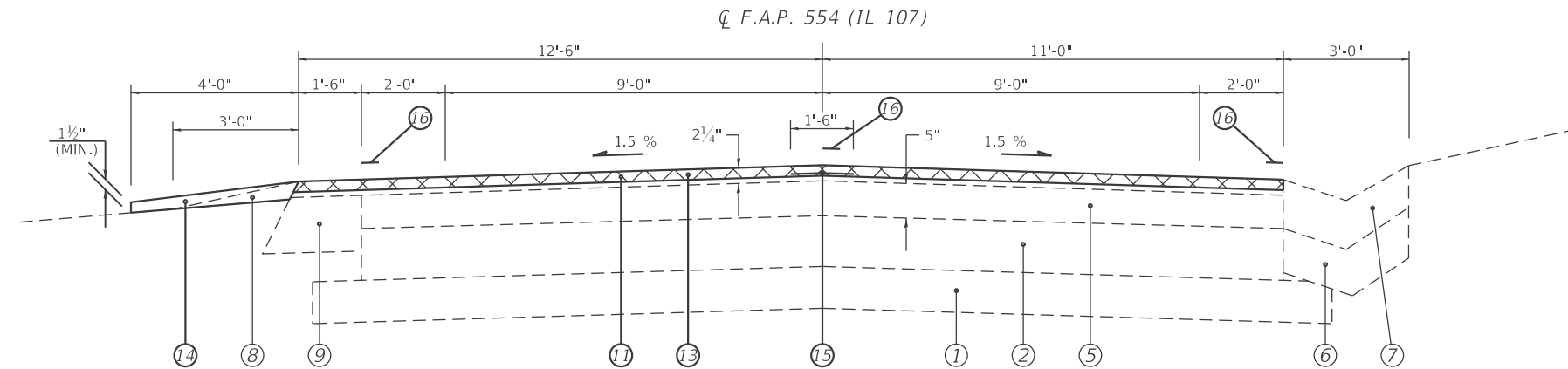
TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 6 SHEETS STA. 536+25.00 TO STA. 644+22.20

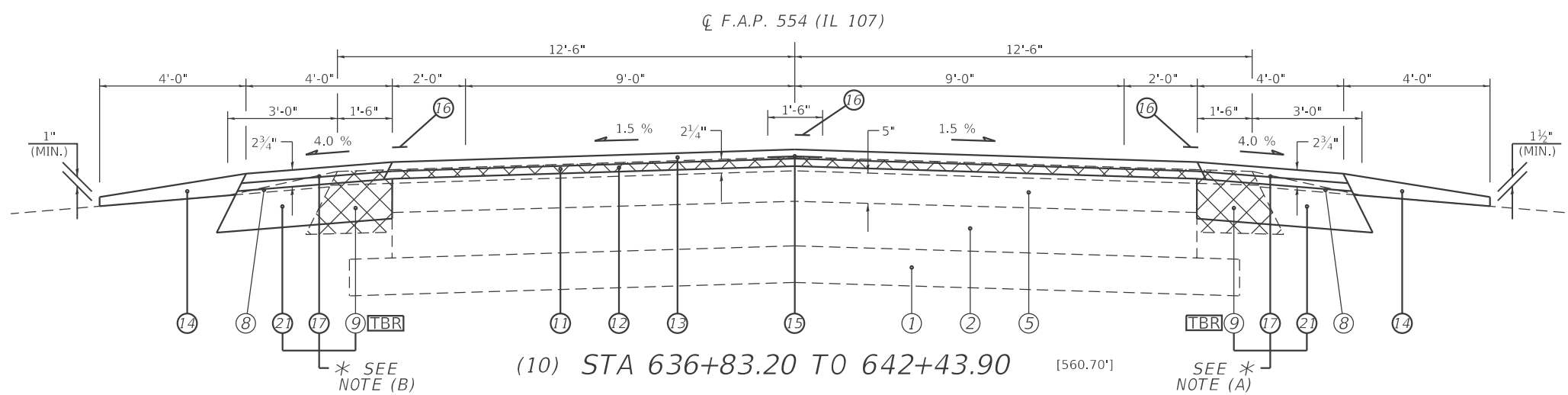
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	15
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				



- (4) STA 613+10.60 TO 616+81.40 [370.80']
(8) STA 629+60.80 TO 636+05.10 [391.70']
(13) STA 644+22.20 TO 647+22.70 [300.50']



- (5) STA 616+81.40 TO 616+92.90 [11.50']
(7) STA 627+82.90 TO 629+60.80 [177.90']
(9) STA 636+05.10 TO 636+83.20 [78.10']
(14) STA 647+22.70 TO 647+97.00 [74.30']



- (10) STA 636+83.20 TO 642+43.90 [560.70']

LEGEND

- ① EXIST. SUB-BASE GRANULAR 6" & VAR.
- ② EXIST. AGGREGATE BASE COURSE 8"
- ③ (DELETED)
- ④ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- ⑤ EXIST. BITUMINOUS OVERLAY
- ⑥ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- ⑦ EXIST. CONCRETE GUTTER (SPECIAL)
- ⑧ EXIST. AGGREGATE SHOULDER
- ⑨ EXIST. BITUMINOUS SHOULDER 8"
- ⑩ (DELETED)
- ⑪ PROP. HOT-MIX ASPHALT REMOVAL 1 1/2"
- ⑫ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1 1/4"
- ⑬ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50 1 1/2"
- ⑭ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑮ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BASE CSE & SURF)
- ⑯ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ⑰ PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
- ⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE B (TONS) **
- ⑲ PROP. CONCRETE GUTTER, TYPE A
- ⑳ PROP. FURNISHED EXCAVATION
- ㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 6 1/2"

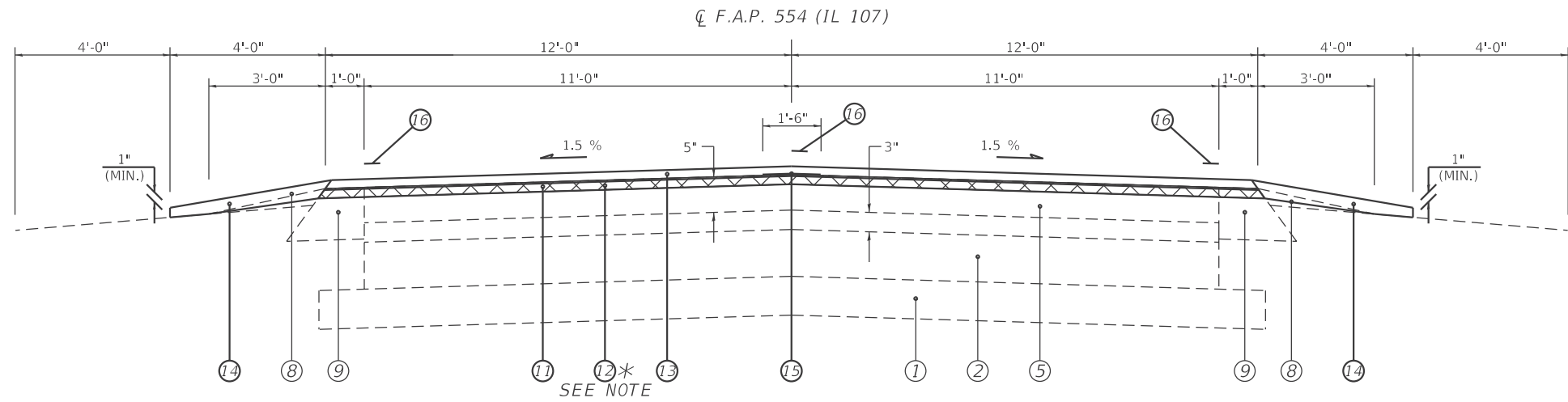
** NOMINAL THICKNESS PROPOSED IS 11"

* NOTES:

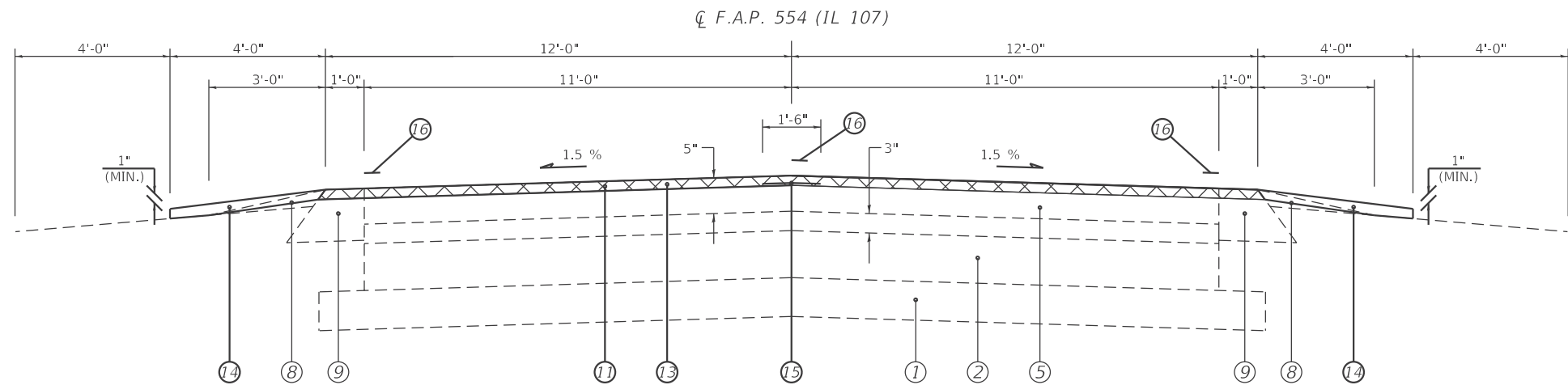
- (A) FR. STA. 636+83.20 TO 639+96.20 RT
(B) FR. STA. 639+43.90 TO 642+43.90 LT

MODEL: Typical Sheet 2 [Sheet]
FILE NAME: c:\p\work\pilot\cabrerars\0606269\0672307-sh1-vp1cal.dgn

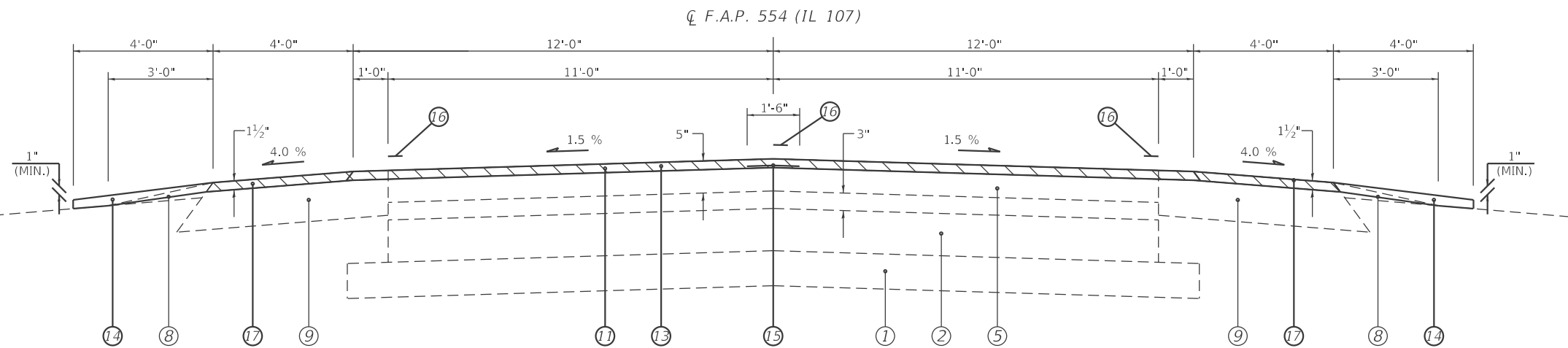
USER NAME = rene.cabrera		DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TYPICAL SECTIONS		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	16
		CHECKED -	REVISED -					CONTRACT NO. 72307				
PLOT DATE = 8/15/2025		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
						SCALE: NTS	SHEET 2 OF 6 SHEETS	STA. 613+10.60 TO STA. 647+97.00				



* SEE NOTE	(15)	STA 647+97.00 TO 648+25.00	[28.0']	(35)	STA 880+69.00 TO 883+00.80	[231.80']
	(20)	STA 671+70.40 TO 675+62.10	[391.70']	(37)	STA 886+70.00 TO 889+36.90	[266.90']
	(24)	STA 685+50.00 TO 688+29.40	[279.40']	(41)	STA 897+48.60 TO 975+76.60	[7,828.0']
	(28)	STA 699+62.00 TO 848+65.40	[14,903.40']	(45)	STA 984+59.90 TO 1020+29.00	[3,569.10']
	(31)	STA 854+82.20 TO 876+34.60	[2,152.40']			



(16) STA 648+25.00 TO 657+20.00 [895.0']



(17) STA 657+20.00 TO 658+83.99 (BK) [163.99'] (18) STA 659+02.62 (AH) TO 665+42.40 [639.78']

LEGEND

- EXIST. SUB-BASE GRANULAR 6" & VAR.
- EXIST. AGGREGATE BASE COURSE 8"
- (DELETED)
- EXIST. BITUMINOUS BASE COURSE WIDENING 9"
- EXIST. BITUMINOUS OVERLAY
- EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
- EXIST. CONCRETE GUTTER (SPECIAL)
- EXIST. AGGREGATE SHOULDER
- EXIST. BITUMINOUS SHOULDER 8"
- (DELETED)
- PROP. HOT-MIX ASPHALT REMOVAL 1½"
- PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1¼"
- PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50 1½"
- PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BASE CSE & SURF)
- PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
- PROP. SUBBASE GRANULAR MATERIAL, TYPE B (TONS) **
- PROP. CONCRETE GUTTER, TYPE A
- PROP. FURNISHED EXCAVATION
- PROP. HOT-MIX ASPHALT SHOULDERS, 6½"

** NOMINAL THICKNESS PROPOSED IS 11"

* NOTE:

THICKNESS VAR. FR. 1¼" TO 0 FR. STA. 648+00.00 TO 648+25.00

(STA EQN):

$$\frac{\text{STA 658+83.99 (BK)}}{\text{STA 659+02.62 (AH)}}$$

BRIDGE OMISSION #1

S.N.: 075-0012
STA. 665+67.40 TO
STA. 667+96.00

BRIDGE OMISSION #2

S.N.: 075-0013
STA. 850+75.50 TO
STA. 852+61.40

MODEL: Typical Sheet 3 (Sheet)
FILE NAME: c:\paw\work\dot\cabrera\0806268\0672307-sh1-typical.dgn

USER NAME	rene.cabrera	DESIGNED -	RSC	REVISED -	
		DRAWN -	RSC	REVISED -	
		CHECKED -		REVISED -	
PLOT DATE	8/15/2025	DATE		REVISED -	

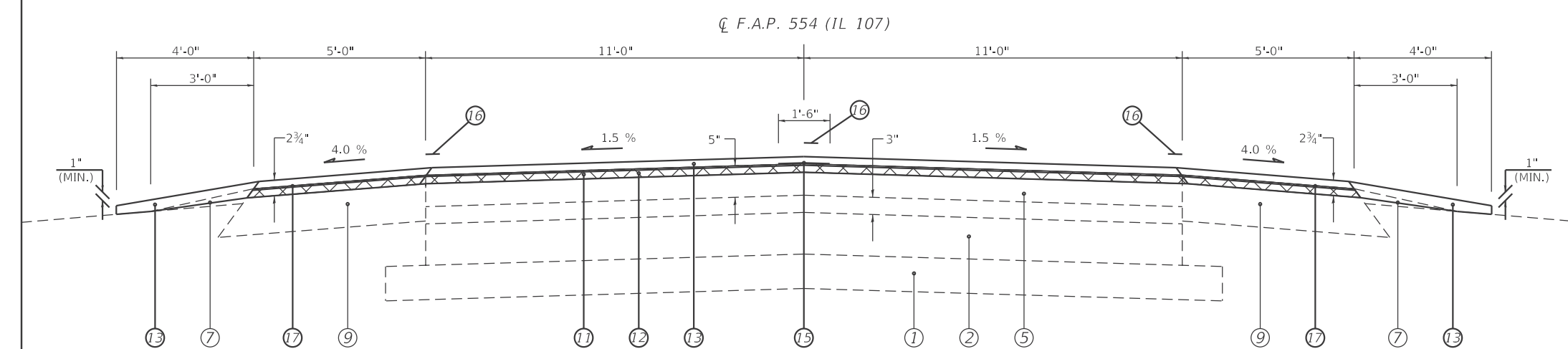
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET 3 OF 6 SHEETS STA. 647+97.00 TO STA. 1020+29.00

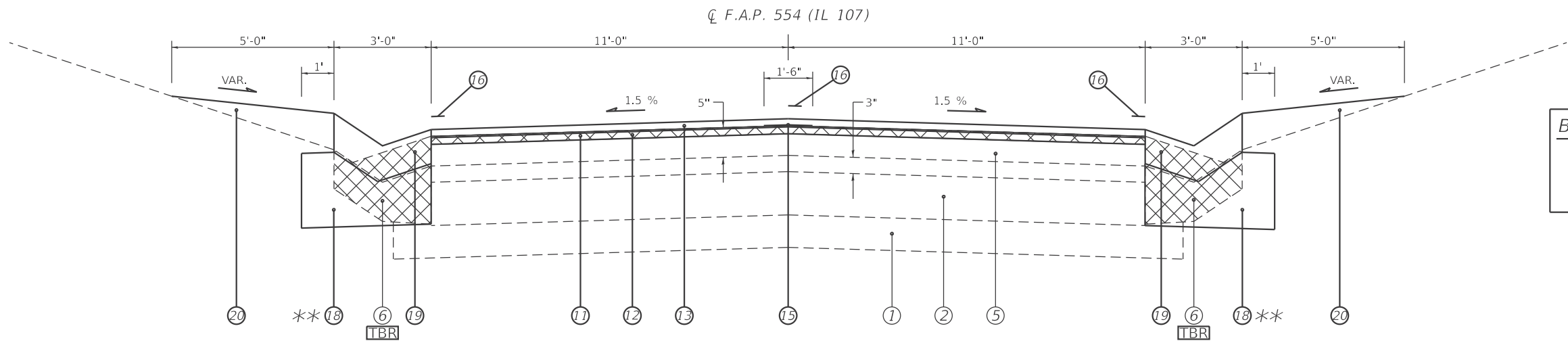
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	17
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

MODEL: Typical Sheet 4 [Sheet]
FILE NAME: c:\pw\work\pkw\cabrerarans\0806268\0672307-sh4-typical.dgn



(19) STA 668+21.00 TO 671+70.40 [349.40']

- LEGEND**
- ① EXIST. SUB-BASE GRANULAR 6" & VAR.
 - ② EXIST. AGGREGATE BASE COURSE 8"
 - ③ (DELETED)
 - ④ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
 - ⑤ EXIST. BITUMINOUS OVERLAY
 - ⑥ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
 - ⑦ EXIST. CONCRETE GUTTER (SPECIAL)
 - ⑧ EXIST. AGGREGATE SHOULDER
 - ⑨ EXIST. BITUMINOUS SHOULDER 8"
 - ⑩ (DELETED)
 - ⑪ PROP. HOT-MIX ASPHALT REMOVAL 1½"
 - ⑫ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1¼"
 - ⑬ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50 1½"
 - ⑭ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
 - ⑮ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BASE CSE & SURF)
 - ⑯ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
 - ⑰ PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
 - ⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE B (TONS) **
 - ⑲ PROP. CONCRETE GUTTER, TYPE A
 - ⑳ PROP. FURNISHED EXCAVATION
 - ㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 6½"
- ** NOMINAL THICKNESS PROPOSED IS 11"



(22) STA 677+79.60 TO 683+63.00 [583.40']
(26) STA 689+68.50 TO 699+24.00 [955.50']
(33) STA 876+82.20 TO 879+70.00 [259.0']

(39) STA 890+46.60 TO 892+82.00 [251.0']
(43) STA 977+26.10 TO 983+80.40 [654.30']

BRIDGE OMISSION #1
S.N.: 075-0012
STA. 665+61.50 TO
STA. 667+88.60

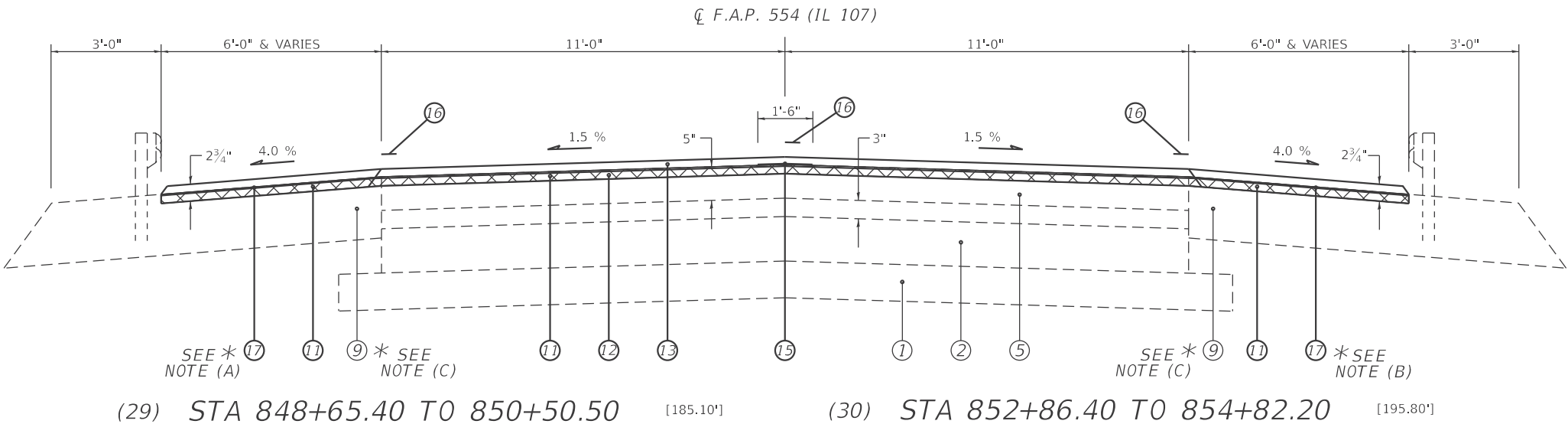


①	EXIST. SUB-BASE GRANULAR 6" & VAR.	⑫	PROP. HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N50 1 1/4"
②	EXIST. AGGREGATE BASE COURSE 8"	⑬	PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L 9.5, MIX "C", N50 1 1/2"
③	(DELETED)	⑭	PROP. AGGREGATE WEDGE SHOULDER, TYPE B
④	EXIST. BITUMINOUS BASE COURSE WIDENING 9"	⑮	PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BASE CSE & SURF)
⑤	EXIST. BITUMINOUS OVERLAY	⑯	PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
⑥	EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)	⑰	PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
⑦	EXIST. CONCRETE GUTTER (SPECIAL)	⑱	PROP. SUBBASE GRANULAR MATERIAL, TYPE B (TONS) **
⑧	EXIST. AGGREGATE SHOULDER	⑲	PROP. CONCRETE GUTTER, TYPE A
⑨	EXIST. BITUMINOUS SHOULDER 8"	⑳	PROP. FURNISHED EXCAVATION
⑩	(DELETED)	㉑	PROP. HOT-MIX ASPHALT SHOULDERS, 6 1/2"
⑪	PROP. HOT-MIX ASPHALT REMOVAL 1 1/2"		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NTS	SHEET 5 OF 6 SHEETS	STA. 675+62.10 TO STA. 984+59.90
------------	---------------------	----------------------------------

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	19
		CONTRACT NO. 72307		
		ILLINOIS FED. AID PROJECT		



LEGEND

- ① EXIST. SUB-BASE GRANULAR 6" & VAR.
② EXIST. AGGREGATE BASE COURSE 8"
③ (DELETED)
④ EXIST. BITUMINOUS BASE COURSE WIDENING 9"
⑤ EXIST. BITUMINOUS OVERLAY
⑥ EXIST. CONCRETE GUTTER, TYPE A (MODIFIED)
⑦ EXIST. CONCRETE GUTTER (SPECIAL)
⑧ EXIST. AGGREGATE SHOULDER
⑨ EXIST. BITUMINOUS SHOULDER 8"
⑩ (DELETED)
⑪ PROP. HOT-MIX ASPHALT REMOVAL 1 1/2"
⑫ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50 1 1/4"
⑬ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50 1 1/2"
⑭ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
⑮ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BASE CSE & SURF)
⑯ PROP. PAINT PAVEMENT MARKING - LINE 5"
⑰ PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
⑱ PROP. SUBBASE GRANULAR MATERIAL, TYPE B (TONS) **
⑲ PROP. CONCRETE GUTTER, TYPE A
⑳ PROP. FURNISHED EXCAVATION
㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 6 1/2"

** NOMINAL THICKNESS PROPOSED IS 11"

BRIDGE OMISSION #2

S.N.: 075-0013
STA. 850+75.50 TO
STA. 852+61.40

* NOTES:

- (A) PROP. AGGR SHLDR ENDS & HMA SHLDR BEGINS AT STA 849+60.90 LT
(B) PROP. HMA SHLDR ENDS & AGGR SHLDR BEGINS AT STA 853+95.30 RT
(B) EXIST. BIT SHLDR, 10"

MODEL: Typical Sheet 6 [Sheet]
FILE NAME: c:\pw_work\pwwd\cabrerars\0806269\0672307-sh-typical.dgn

USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS SHEET 6 OF 6 SHEETS STA. 848+65.40 TO STA. 854+82.20

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	20
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

MODEL: ATB [Sheet]
FILE NAME: c:\pwwork\pwwork\cabrerars\0606260\0672307-shit+ATB.dgn

72307 - HORIZONTAL ALIGNMENT CONTROL								
NAD83/2011 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME: IL107D								
DESCRIPTION: IL107 MAINLINE								
POT	505+51.19	1159143.517	2130531.555					
PC	547+75.23	1155064.754	2131629.836					
PI	553+19.63	1154539.077	2131771.383	2,861.68	1,075.94	544.40	21.542°	RIGHT
PT	558+51.18	1153998.146	2131710.022					
PC	578+35.40	1152026.568	2131486.372					
PI	586+78.10	1151189.239	2131391.387	2,862.53	1,639.10	842.70	32.808°	LEFT
PT	594+74.49	1150434.004	2131765.238					
PI	629+98.10	1147276.120	2133328.433					
PC	638+80.46	1146485.068	2133719.313					
PI	645+57.26	1145878.301	2134019.133	2,867.84	1,329.28	676.80	26.557°	RIGHT
PT	652+09.74	1145201.508	2134016.038					
PI STA EQN	658+83.99 (BK) =	1144527.264	2134012.954					
ALIGNMENT NAME: IL107A								
DESCRIPTION: IL107 MAINLINE								
PI STA EQN	659+02.62 (AH)	1144527.264	2134012.954					
POT	666+87.92	1143741.973	2134009.259					
PC	677+15.50	1142714.404	2134004.424					
PI	681+70.52	1142259.389	2134002.284	34,315.21	909.99	455.02	1.519°	RIGHT
PT	686+25.48	1141804.591	2133988.079					
PC	692+61.52	1141168.864	2133968.223					
PI	696+61.62	1140768.959	2133955.732	42,845.75	800.18	400.10	1.070°	LEFT
PT	700+61.70	1140368.891	2133950.712					
PC	720+97.12	1138333.631	2133925.173					
PI	728+93.52	1137537.293	2133915.180	1,907.98	1,508.91	796.40	45.312°	LEFT
PT	736+06.02	1136970.166	2134474.304					
PC	744+09.14	1136398.257	2135038.141					
PI	752+64.64	1135789.044	2135638.757	2,859.13	1,662.52	855.50	33.316°	RIGHT
PT	760+71.65	1134950.060	2135806.047					
PC	783+91.65	1132674.849	2136259.716					
PI	788+93.45	1132182.737	2136357.842	2,291.02	988.00	501.80	24.709°	LEFT
PT	793+79.65	1131776.697	2136652.689					
PC	828+09.30	1129001.540	2138667.879					
PI	834+57.60	1128476.957	2139048.807	2,867.05	1,275.16	648.30	25.483°	RIGHT
PT	840+84.45	1127839.518	2139166.977					
POT	851+72.00	1126770.191	2139365.211					
PC	896+20.80	1122395.921	2140176.125					
PI	900+39.00	1121984.727	2140252.353	4,300.88	833.78	418.20	11.107°	RIGHT
PT	904+54.58	1121566.550	2140247.936					
PC	948+33.04	1117188.331	2140201.697					
PI	952+99.74	1116721.657	2140196.769	18,718.66	933.21	466.70	2.856°	RIGHT
PT	957+66.25	1116255.809	2140168.590					
PC	976+26.72	1114398.734	2140056.258					
PI	980+29.32	1113996.869	2140031.950	7,833.97	804.49	402.60	5.884°	LEFT
PT	984+31.21	1113594.629	2140048.966					
PC	1000+53.91	1111973.376	2140117.550					
PI	1004+59.11	1111568.538	2140134.675	17,256.12	810.25	405.20	2.690°	RIGHT
PT	1008+64.16	1111163.342	2140132.780					
PI	1029+28.25	1109099.279	2140123.127					
PI	1031+69.25	1108858.314	2140119.278					
PI	1038+30.25	1108197.320	2140116.561					
POT	1038+69.87	1108157.717	2140117.885					
ALIGNMENT NAME: IL104C - STA 659+14.55 (IL107A)								
DESCRIPTION: IL104 MAINLINE								
POT	1954+35.62	1144096.183	2130279.225					
POT	1993+94.63	1144537.856	2134213.523					
ALIGNMENT NAME: IL104								
DESCRIPTION: IL104 MAINLINE								
POT	1993+97.00	1144537.856	2134213.523					
POT	2019+83.28	1144826.849	2136783.605					
ALIGNMENT NAME: TR274TH - STA 686+71.30 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	10+00.00	1141758.793	2133986.648					
POT	11+50.00	1141757.761	2134136.645					

72307 - HORIZONTAL ALIGNMENT CONTROL								
NAD83/2011 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTNG	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME: TR417TH - STA 730+04.18 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1137372.774	2134002.181					
POT	10+00.00	1137457.767	2134125.778					
ALIGNMENT NAME: MAIN - STA 756+51.92 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1135357.272	2135544.136					
POT	10+00.00	1135354.197	2135694.105					
ALIGNMENT NAME: SHORT-TR360TH - STA 758+88.40 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1135130.044	2135614.488					
POT	10+00.00	1135128.503	2135764.480					
POT	11+50.00	1135126.961	2135914.472					
ALIGNMENT NAME: NAPLES-CH5 - STA 770+38.95 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1134036.680	2135849.400					
POT	10+00.00	1134001.432	2135995.200					
POT	11+50.00	1133966.184	2136141.000					
ALIGNMENT NAME: TR335TH - STA 903+33.56 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1121684.593	2140097.541					
PI	10+00.00	1121687.560	2140247.512					
POT	11+50.00	1121679.766	2140397.309					
ALIGNMENT NAME: TR330TH - STA 930+65.64 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1118949.973	2140070.469					
POT	10+00.00	1118955.634	2140220.362					
ALIGNMENT NAME: TR325TH - STA 957+43.88 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	10+00.00	1116278.137	2140169.928					
POT	11+50.00	1116272.523	2140319.822					
ALIGNMENT NAME: TR320TH - STA 984+67.96 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	10+00.00	1113557.912	2140050.519					
POT	11+50.00	1113553.852	2140200.464					
ALIGNMENT NAME: FRANKLIN - STA 1021+13.90 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1109916.396	2139976.961					
POT	10+00.00	1109913.620	2140126.936					
ALIGNMENT NAME: WEBSTER - STA 1025+41.40 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1109486.450	2139974.937					
POT	10+00.00	1109486.124	2140124.936					
POT	11+50.00	1109485.799	2140274.936					
ALIGNMENT NAME: WALNUT - STA 1029+71.42 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	7+75.00	1109054.740	2139897.442					
POT	10+00.00	1109056.110	2140122.438					
POT	11+50.00	1109057.024	2140272.435					
ALIGNMENT NAME: LIBERTY - STA 1034+02.85 (IL107A)								
DESCRIPTION: SIDE ROAD								
POT	8+50.00	1108623.991	2139968.320					
POT	10+00.00	1108624.713	2140118.318					
POT	11+50.00	1108625.435	2140268.316					

PLOT DATE = 8/12/2025	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
		DRAWN - RSC	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	21
CONTRACT NO. 72307				
		ILLINOIS	FED. AID PROJECT	

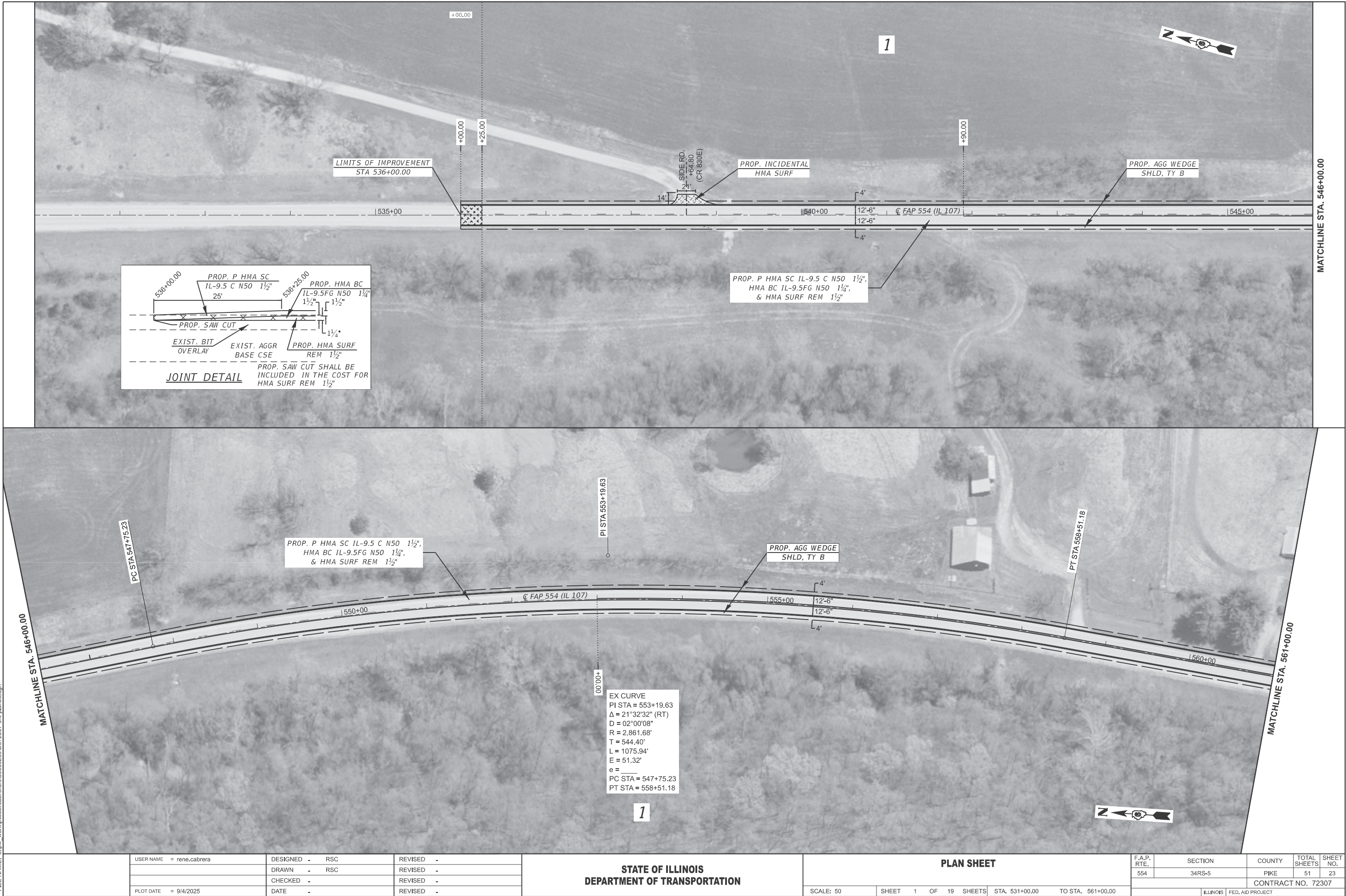
MODEL: ATB-3 [Sheet]
FILE NAME: c:\pwr_work\pwr\dotcabrera\rs\dot0606269\0672307-shit+ATB.dgn

72307 - HORIZONTAL CONTROL STATION						
NAD83/2011 ADJ - STATE PLANE WEST ZONE						
POINT	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET	CHAIN
293	#4 REBAR W CAP	1150346.743	2131846.886	595+88.92	34.46' LT	IL107D
289	#4 REBAR W CAP	1147259.964	2133313.086	630+05.79	20.92' RT	IL107D
288	#4 REBAR W CAP	1146724.692	2133626.408	636+24.47	22.86' LT	IL107D
286	#4 REBAR W CAP	1146141.845	2133883.519	642+59.33	20.34' LT	IL107D
310	#4 REBAR W CAP	1145680.737	2133959.711	647+25.45	17.98' RT	IL107D
EA 174	NGS ROD IN SLEEVE	1144384.690	2133962.987	660+45.42	49.30' RT	IL107A
6001	#4 REBAR W CAP	1143914.395	2134032.025	665+15.39	21.95' LT	IL107A
6000	#4 REBAR W CAP	1143479.059	2133984.539	669+50.94	23.48' RT	IL107A
1	#4 REBAR W CAP	1135158.106	2135713.400	758+46.01	41.41' RT	IL107A
6003	#4 REBAR W CAP	1127081.474	2139289.522	848+52.14	17.68' RT	IL107A
6002	#4 REBAR W CAP	1126471.924	2139442.211	854+79.31	21.34' LT	IL107A
1002	#4 REBAR W CAP	1121711.097	2140296.274	903+11.14	49.23' LT	IL107A
9440	NGS DISK	1113781.290	2139999.060	982+43.65	44.23' RT	IL107A
4000	#4 REBAR W CAP	1109008.665	2140076.327	1030+19.60	45.35' RT	IL107A
4001	#4 REBAR W CAP	1108186.299	2137784.355	447+62.13	26.27' LT	IL107
1004	#4 REBAR W CAP	1108132.509	2138844.879	458+22.71	26.47' RT	IL107

73707 - BENCHMARKS					
NAVD-88 VERTICAL DATUM					
BENCHMARK	ELEVATION	DESCRIPTION	STATION	OFFSET	CHAIN
BM 61	540.243	CHSLD [] TOP CENTER HDWL OF 30" PLASTIC PIPE E SIDE OF IL 107 (1.25 MI N OF IL 107 & 104)	592+38.0	19.3' LT	IL107D
BM 60	540.247	CHSLD [] CENTER W HDWL OF 30" CMP, +/-300' S OF MILE MARKER 12.0, 1.10 MI N OF IL 104	600+87.9	18.7' RT	IL107D
BM 107-44	570.791	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	610+85.0	24.7' LT	IL107D
BM 59	591.995	CHSLD [] TOP CENTER E CONC HDWL OF 15" CLAY PIPE @ CREST OF HILL, 0.75 MI N OF IL 104	617+48.1	31.7' LT	IL107D
BM 58	593.507	CHSLD [] ON GUTTER FLAG @ END OF W GUTTER @ TOP OF THE HILL, 0.55 MI N OF IL 104	627+83.5	11.7' RT	IL107D
BM 57	558.939	CHSLD [] ON SE CORNER OF CONC AROUND INLET @ END OF E CONC GUTTER, 0.40 MI N OF IL 104	636+03.3	18.2' LT	IL107D
BM 56	536.290	CHSLD [] ON END OF GUTTER FLAG ON E SIDE IL 107, +/- 75' S OF SPL55 SIGN, 0.25 MI N OF IL 104	644+03.8	13.2' LT	IL107D
BM 55	514.432	PUNCH HOLE IN S END OF 24" CMP @ FE ON W SIDE OF IL 107, 0.15 MI N OF IL 104	649+64.7	36.7' RT	IL107D
BM IL107-43	528.359	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	643+69.4	41.0' RT	IL107D
BM IL107-42	496.269	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	652+31.0	26.0' LT	IL107D
BM 54	494.620	RAISED SPOT @ HOLE IN TOP END OF W 42" RCP FES, +/- 100' N OF INTERSECTION IL 104 & 107	657+90.8	33.1' RT	IL107A
NGS EA 174	491.840	NGS STAINLESS STEEL ROD ENCASED IN 6" PVC SLEEVE SW QUAD IL 104 & 107	660+45.4	42.3' RT	IL107A
BM IL107-41	498.719	CHSLD [] NE ABUT STR #075-0012 BRIDGE AT MIDDLE FORK CREEK BUILT IN 2001	665+97.8	16.6' LT	IL107A
BM IL107-40	499.222	CHSLD [] SE ABUT STR #075-0012 BRIDGE AT MIDDLE FORK CREEK BUILT IN 2001	667+62.3	15.8' LT	IL107A
BM IL107-39	506.404	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	675+18.8	23.5' RT	IL107A
BM IL107-38	530.351	RR SPIKE IN BACK SIDE OF POWER POLE AT GROUND LEVEL W SIDE IL 107	684+53.5	51.2' RT	IL107A
BM IL107-37	587.724	RR SPIKE IN FACE OF POWER POLE AT GROUND LEVEL W SIDE IL 107	696+26.5	49.1' RT	IL107A
BM IL107-36	582.134	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	703+81.2	28.8' LT	IL107A
BM IL107-35	578.867	CHSLD [] N END E HDWL CULVERT UNDER IL 107	707+95.1	26.5' LT	IL107A
BM IL107-34	564.118	RR SPIKE IN FACE OF POWER POLE AT GROUND LEVEL E SIDE IL 107	721+13.2	64.4' LT	IL107A
BM IL107-32	570.439	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	734+38.9	21.8' RT	IL107A
BM IL107-31	574.207	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	746+23.4	36.6' RT	IL107A
BM IL107-30	585.697	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107 SW QUAD WITH TR 360TH AVE	759+31.1	24.5' RT	IL107A
BM IL107-29	585.387	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107 SE QUAD WITH TR 360TH AVE	759+26.3	25.1' LT	IL107A
BM IL107-28	582.199	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	772+63.7	25.6' LT	IL107A
BM IL107-27	571.148	CHSLD [] S END E HDWL CULVERT UNDER IL 107	781+53.5	23.3' LT	IL107A
BM IL107-26	548.575	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	798+92.6	23.1' LT	IL107A
BM IL107-25	509.054	CHSLD [] S END E HDWL CULVERT UNDER IL 107	808+54.2	36.4' LT	IL107A
BM IL107-24	508.653	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	814+99.7	44.2' RT	IL107A
BM IL107-23	494.312	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	829+35.0	43.9' LT	IL107A
BM IL107-22	483.716	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	837+54.2	27.4' LT	IL107A
BM IL107-21	489.957	CHSLD [] NE WINGWALL STR #075-0013 BUILT IN 1997	851+09.5	17.6' LT	IL107A
BM IL107-20	490.232	CHSLD [] SW WINGWALL STR #075-0013 BUILT IN 1997	852+35.0	17.5' RT	IL107A
BM IL107-19	485.184	CHSLD [] N END W HDWL CULVERT UNDER IL 107	871+69.3	44.2' RT	IL107A
BM IL107-18	508.159	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	881+59.2	41.4' LT	IL107A
BM IL107-17	567.084	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	893+37.0	37.8' RT	IL107A
BM IL107-16	599.271	CHSLD [] SW CORNER HDWL JUST N OF GRIGGSVILLE WATER WORKS BUILDING E SIDE IL 107	902+46.6	67.9' LT	IL107A
BM 107-15	600.948	CHSLD [] CENTER E HDWL CULVERT UNDER IL 107	914+63.5	24.6' LT	IL107A
BM IL107-14	610.489	RR SPIKE IN BACK SIDE POWER POLE AT GROUND LEVEL W SIDE IL 107	925+85.7	52.0' RT	IL107A
BM IL107-13	619.801	RR SPIKE IN BACK SIDE POWER POLE AT GROUND LEVEL W SIDE IL 107	937+57.9	50.0' RT	IL107A
BM IL107-12	623.056	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	949+35.7	35.6' RT	IL107A
BM IL107-11	619.158	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107 NW QUAD WITH TR 325TH AVE	957+27.0	44.6' RT	IL107A
BM IL107-10	611.763	CHSLD [] N END W HDWL OLD CULVERT ON E SIDE OF IL 107	963+32.2	53.4' LT	IL107A
BM IL107-9	646.425	RR SPIKE IN BACK SIDE POWER POLE MARKED #49 AT GROUND LEVEL W SIDE IL 107	972+36.0	50.7' RT	IL107A
NGS 9440	679.565	NGS SURVEY DISK IN CONC	982+43.6	44.2' RT	IL107A
BM IL107-8	657.033	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107	990+31.8	45.8' RT	IL107A
BM IL107-7	676.466	RR SPIKE IN POWER POLE AT GROUND LEVEL W SIDE IL 107	999+19.7	50.6' RT	IL107A
BM 107-6	673.859	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107 S SIDE S ENTR TO LYNCH LIVESTOCK	1011+54.4	35.3' RT	IL107A
BM 107-5	657.489	CHSLD [] CENTER W HDWL CULVERT UNDER IL 107 APPROX 100' S OF FRANKLIN ST	1021+98.3	29.5' RT	IL107A
BM 107-4	668.898	CHSLD [] N SIDE FOUNDATION DROP INLET N OF WALNUT ST & W SIDE IL 107	1027+73.5	23.9' RT	IL107A
BM 107-3	676.329	CHSLD [] LIGHTPOLE FOUNDATION NW QUAD IL 107 (QUINCY ST) & IL 107 (FEDERAL ST)	470+51.9	24.5' LT	IL107
BM 52	516.111	CHSLD [] CENTER HDWL OF 2'X2' BOX CULVERT@ NE QUAD TR 412TH ST & IL 104	1966+76.4	20.3' LT	IL104C
BM 53	528.889	CHSLD [] TOP OF N GUTTER, 1' FROM END @ SPILLWAY, 1.6 MI E OF TR 400TH ST	1980+65.0	14.0' LT	IL104C
BM 104-42	500.256	CHSLD [] W END S HDWL CULVERT UNDER IL 104	1986+12.5	28.9' RT	IL104C
BM IL104-41	494.387	CHSLD [] APPROX 4' W OF E END S HDWL STR #075-2006 & JUST W OF TR 422ND ST	2005+57.6	18.6' RT	IL104
BM IL104-40	493.992	CHSLD [] E END N HDWL STR #075-2006 & JUST W OF TR 422ND ST	2005+67.3	31.5' LT	IL104
BM IL104-39	486.919	CHSLD [] CENTER S PRECAST CULVERT UNDER IL 104	2016+85.9	37.8' RT	IL104

MODEL: ATB-3 [Sheet] FILE NAME: c:\pwr_work\pwr\dotcabrera\rs\dot0606269\0672307-shit+ATB.dgn	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, TIES, & BENCHMARKS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RSC	REVISED -					554	34RS-5	PIKE	51	22
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/13/2025	DATE -	REVISED -		SCALE: NTS	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

MODEL: 72307 Plan Sheet 1
FILE NAME: c:\pw_work\pilot\cabrerars\0606269\0672307-shl-plan50.dgn



PLOT DATE = 9/4/2025	USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
		DRAWN - RSC	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

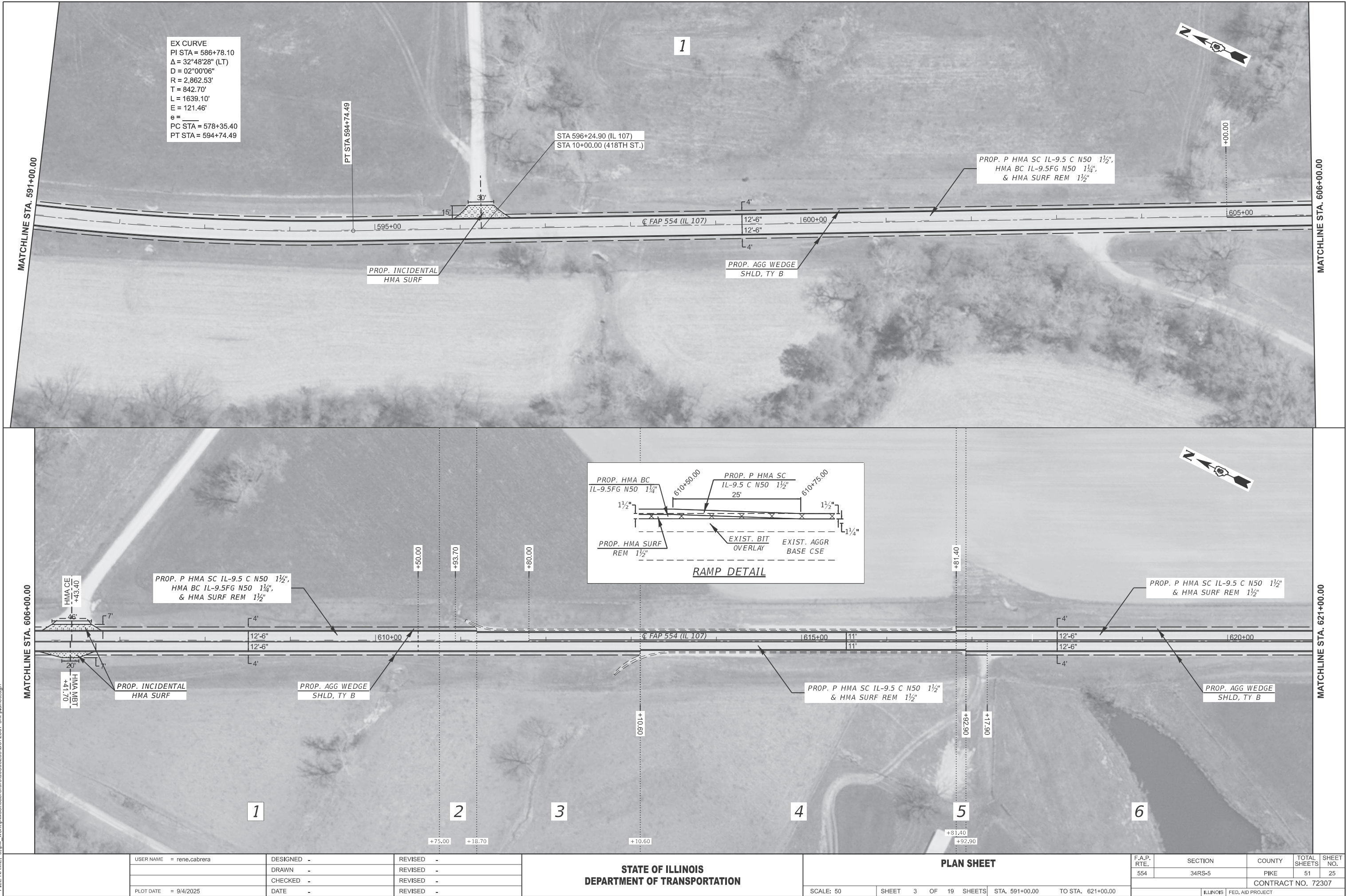
SCALE: 50 SHEET 1 OF 19 SHEETS STA. 531+00.00 TO STA. 561+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	23
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

MODEL: 72307 Plan Sheet 2
FILE NAME: c:\pw_work\pilot\cabrerars\0606269\0672307-shl-plan50.dgn



MODEL: 72307 Plan Sheet 3
FILE NAME: c:\pw_work\pilot\cabrerars\0606269\0672307-shlt-plan50.dgn



MODEL: 72307 Plan Sheet 4
FILE NAME: c:\pw_work\pw\dotlocabrera\40606269\0672307-shl-plan50.dgn



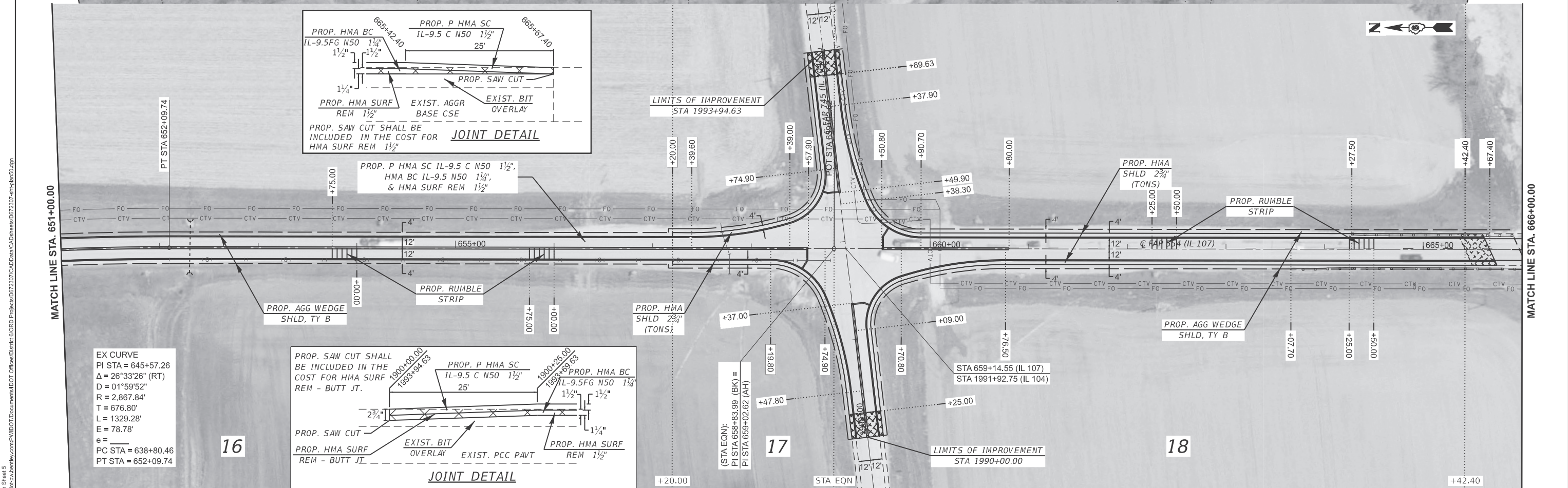
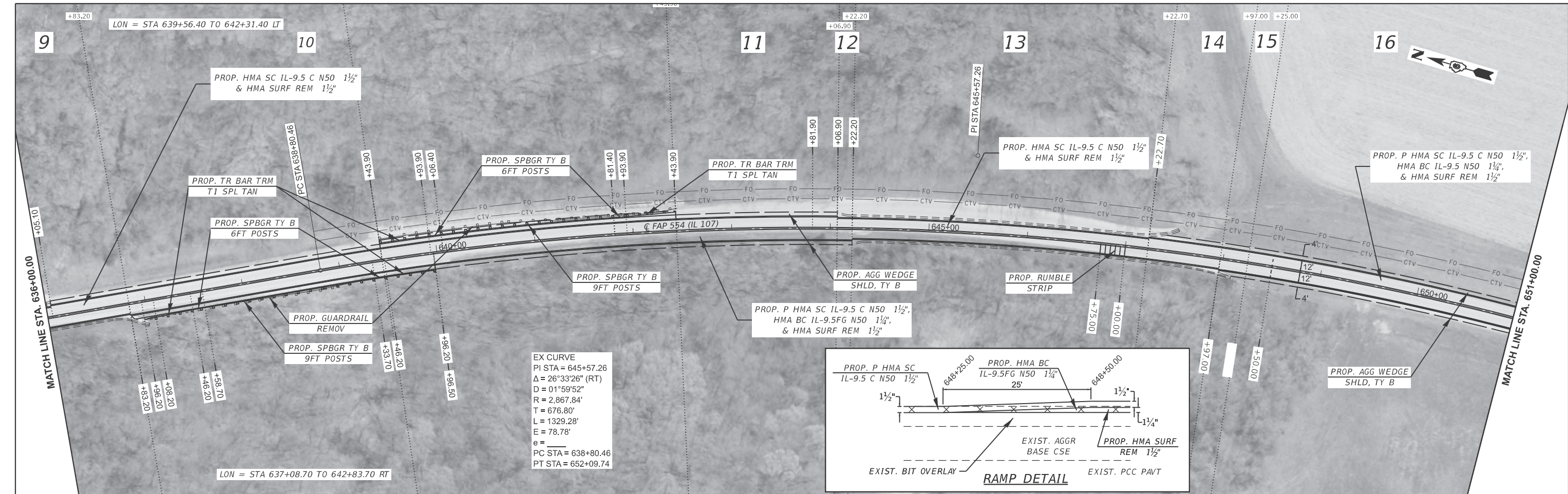
USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/15/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 50 SHEET 4 OF 19 SHEETS STA. 621+00.00 TO STA. 636+00.00

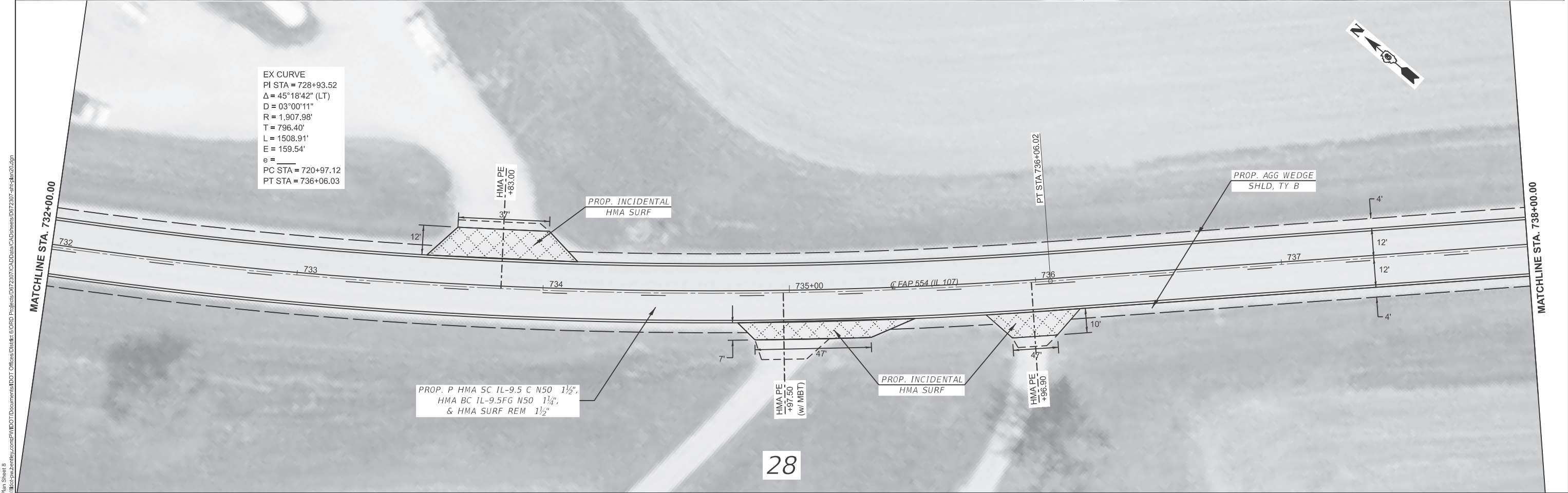
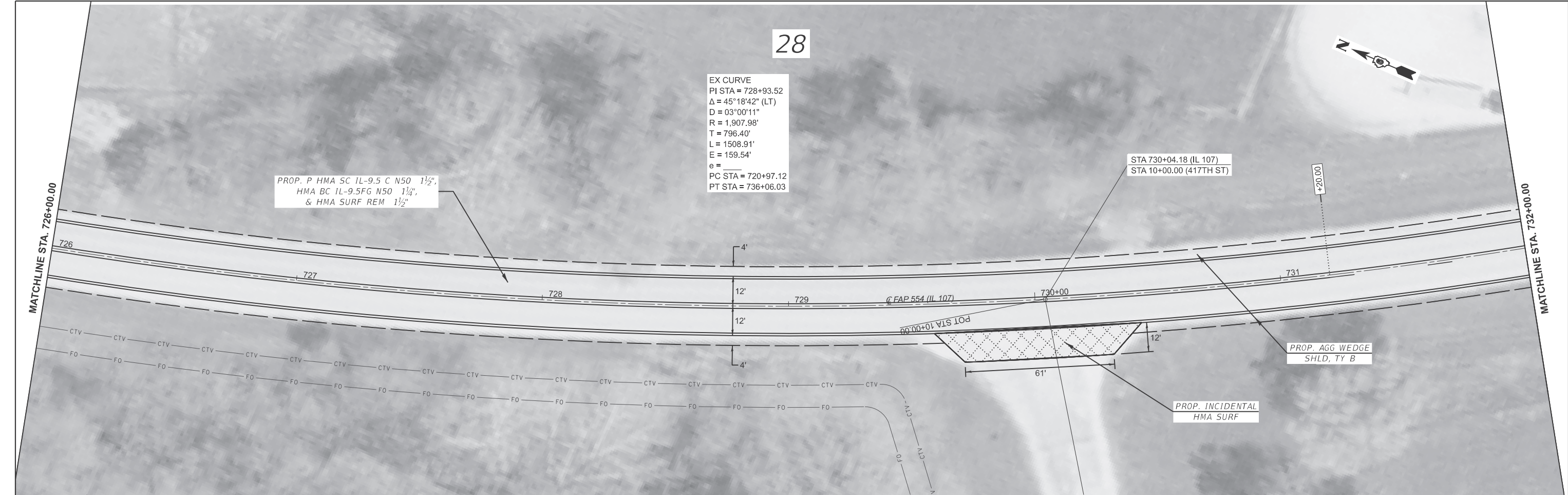
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-4	PIKE	51	26
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				



MODEL: 7/20/17 Plan Sheet 5 FILE NAME: p:\projects\illinois\DOT\Documents\DOT Office\Ill14-6\CRD Projects\072307\CADDData\CADchess\072307-shl-dm50.dgn			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			PLAN SHEET			F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 554 34RS-5 PIKE 51 27 CONTRACT NO. 72307		
USER NAME = rene.cabrera			DESIGNED - RSC			SCALE: 50			ILLINOIS FED. AID PROJECT		
DRAWN - RSC			REVISD -			SHEET 5 OF 19 SHEETS					
PLOT SCALE = \$SCALES			CHECKED -			STA. 636+00.00 TO STA. 666+00.00					
PLOT DATE = 9/4/2025			DATE -								



USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RSC	REVISED -						554	34RS-5	PIKE	51	28
PLOT SCALE = \$SCALES	CHECKED -	REVISED -		CONTRACT NO. 72307								
PLOT DATE = 9/4/2025	DATE	REVISED -		SCALE: 50	SHEET 6 OF 19 SHEETS	STA. 666+00.00	TO STA. 696+00.00		ILLINOIS FED. AID PROJECT			



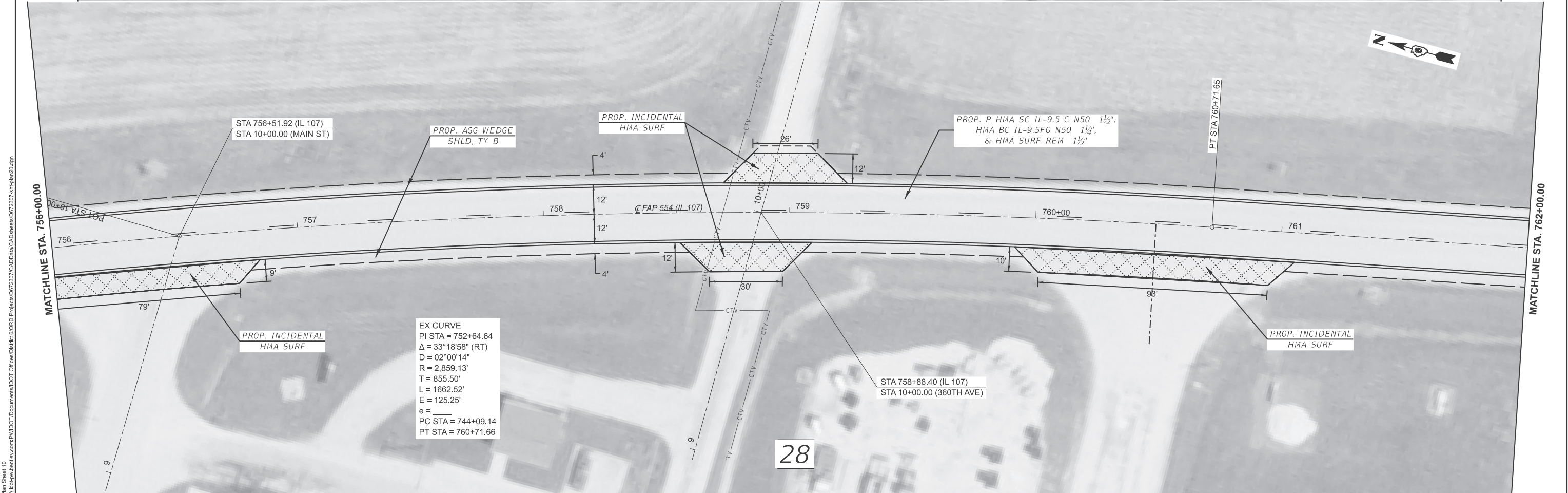
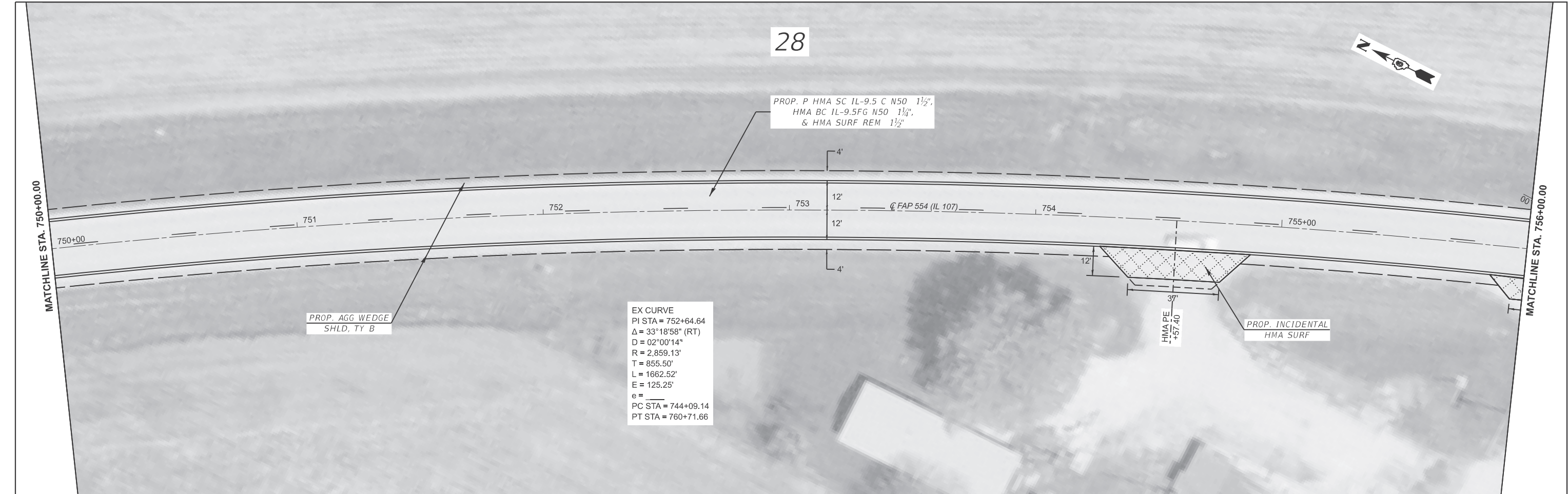
MODEL: 72307 Plan Sheet 8
FILE NAME: p:\projects\2023\72307\DOT\Documents\DOT Office\CH4: 6\CRD Project\72307\CADDData\CADness\72307-sh-plan20.dgn

USER NAME	= rene.cabrera	DESIGNED	- RSC	REVISED	-
DRAWN	- RSC	REVIS	-		
PLOT SCALE	= \$\$SCALE\$	CHECKED	-	REVISED	-
PLOT DATE	= 8/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN SHEET	
SCALE: 20	SHEET 8 OF 19 SHEETS
STA. 726+00.00	TO STA. 738+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	30
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				



MODEL: 72307 Plan Sheet 10
FILE NAME: ProjData\p22\zdmby.com\p2\WDOT\Documents\DOT Office\DH4: 6\CRD Projects\072307\CADDData\CA\Drawings\072307-shl-plan20.dgn

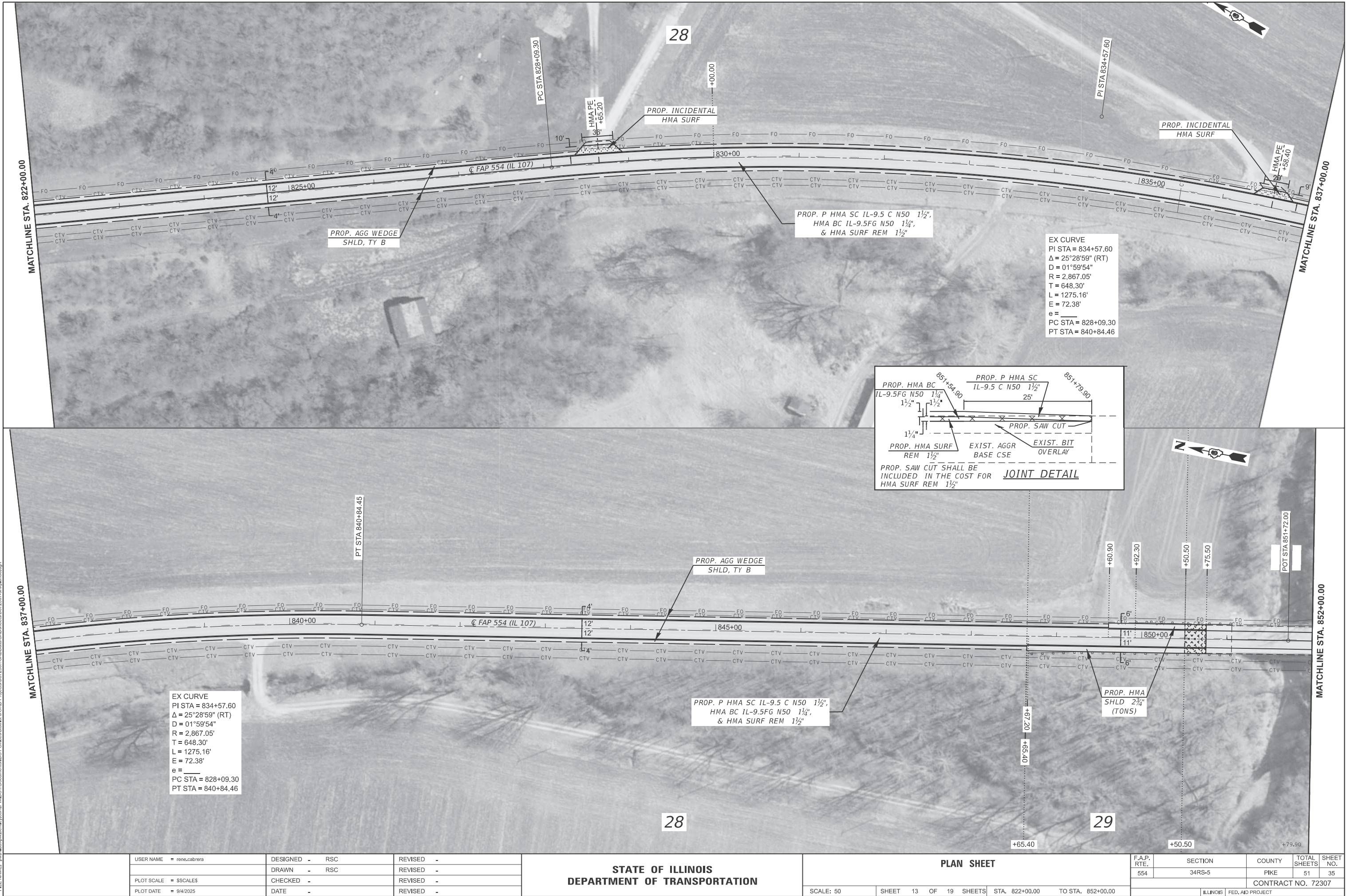
USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE: 20	SHEET 10 OF 19 SHEETS	STA. 750+00.00	TO STA. 762+00.00

F.A.P. RTE. 554	SECTION 34RS-5	COUNTY PIKE	TOTAL SHEETS 51	SHEET NO. 32
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

MODEL: 72307 Rte Sheet 13
FILE NAME: p:\projects\2019\72307\CD\Drawings\DOT\Office\Drawings\DOT\72307-54-IL-950.dgn



USER NAME	= rene.cabrera	DESIGNED -	RSC	REVISED -	
DRAWN -	RSC	REVISED -			
PLOT SCALE	= \$\$CALES\$	CHECKED -		REVISED -	
PLOT DATE	= 9/4/2025	DATE -		REVISED -	

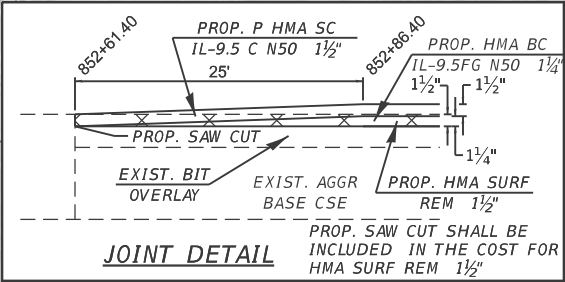
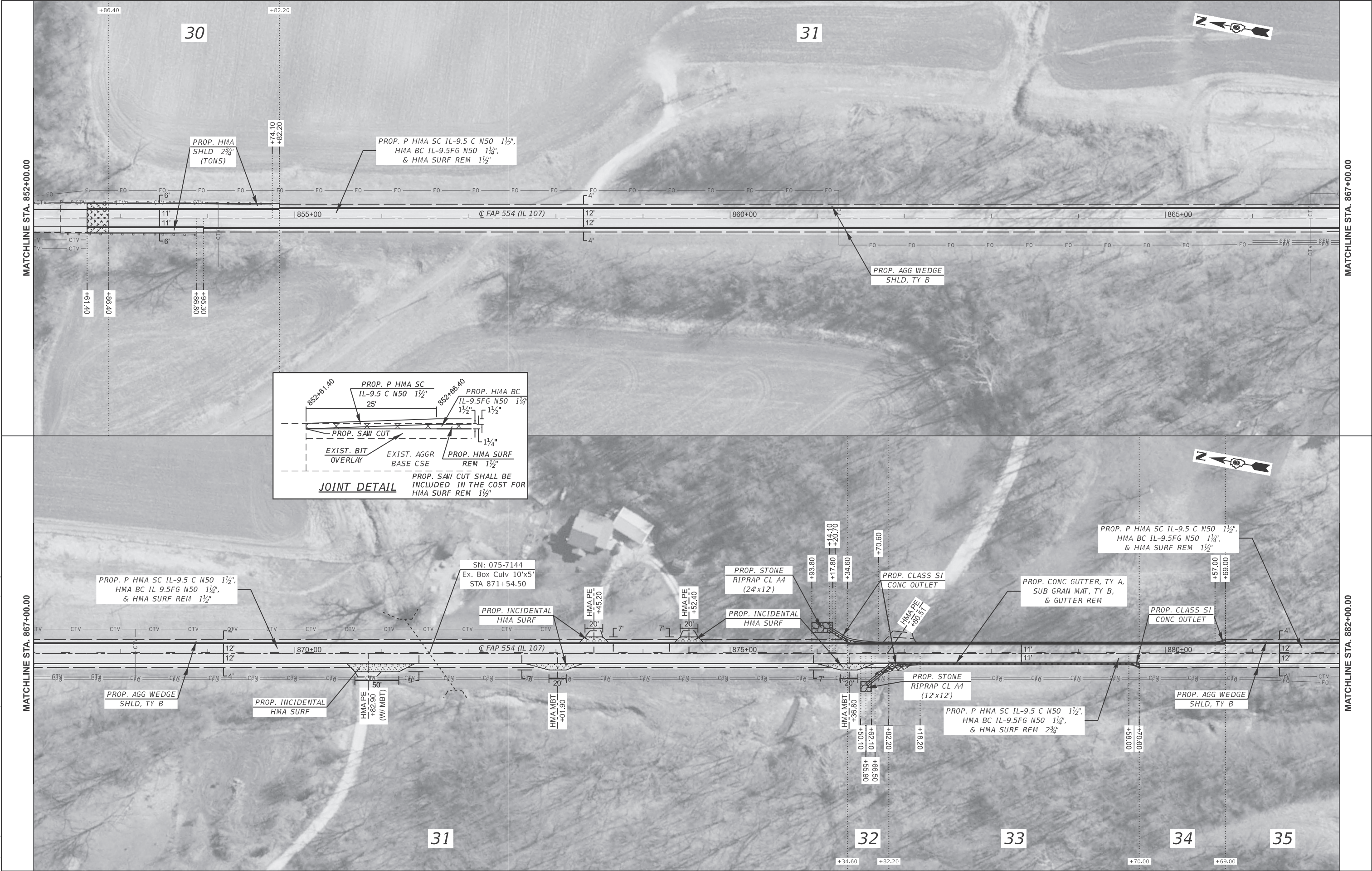
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 50 SHEET 13 OF 19 SHEETS STA. 822+00.00 TO STA. 852+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	35
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

MODEL: 72307.dgn, Sheet 14
FILE NAME: p:\projects\72307\72307.ctb, Project: 72307, CAD Data: CA\Drawings\72307\72307.dgn



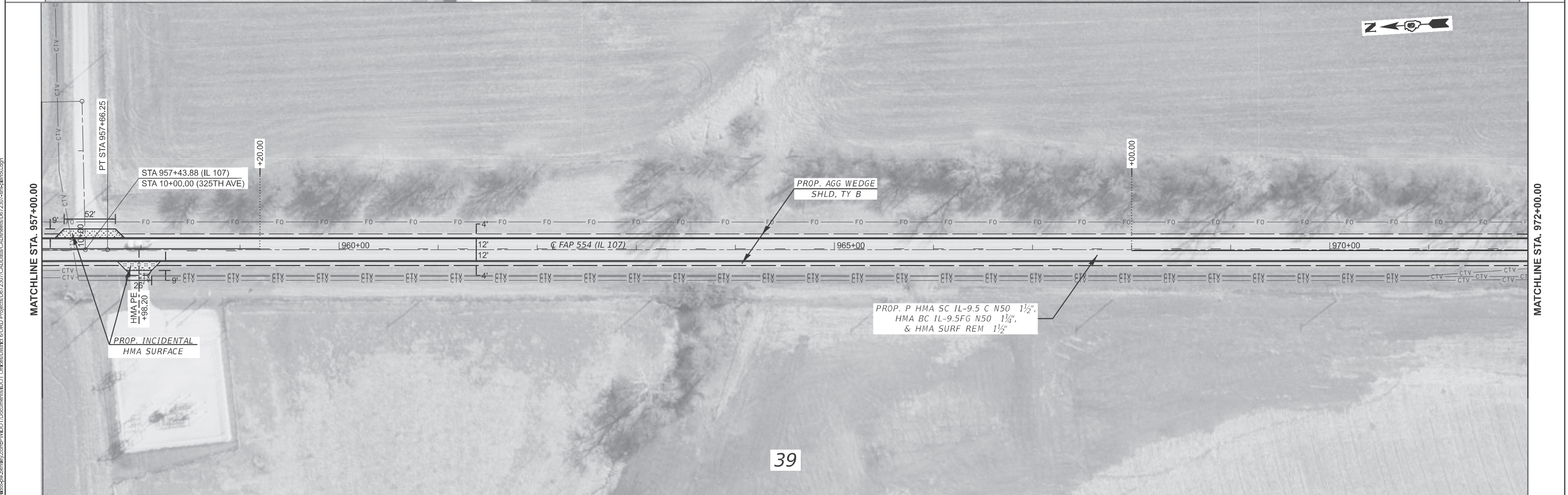
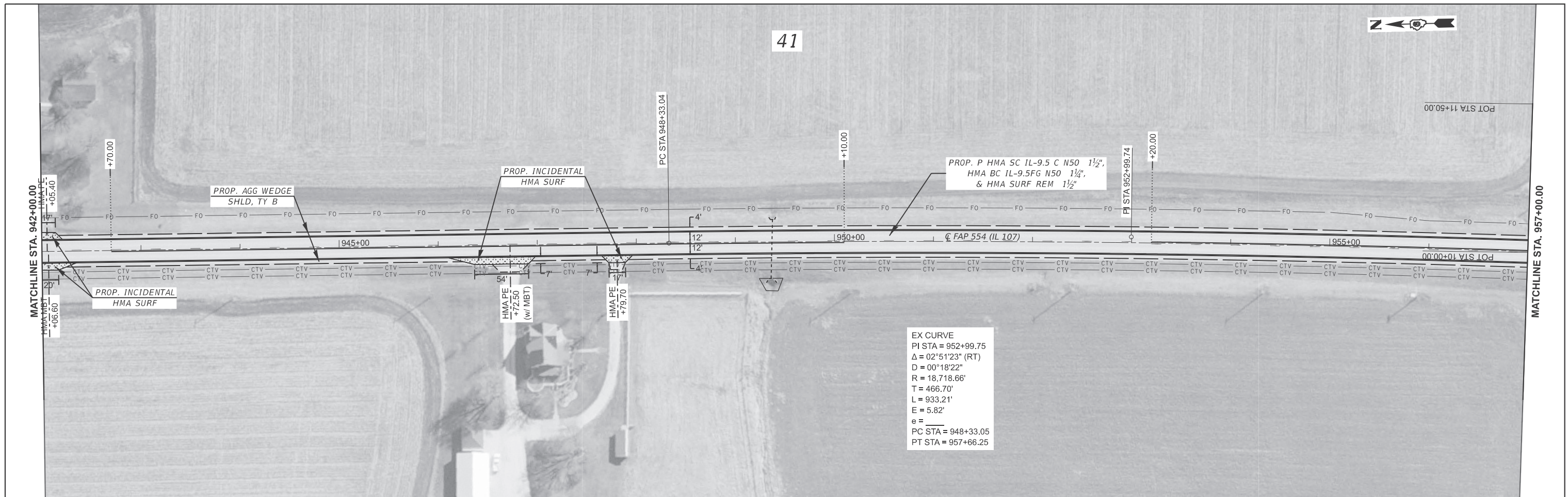
USER NAME	= rene.cabrera	DESIGNED	- RSC	REVISED	-
		DRAWN	- RSC	REVISED	-
PLOT SCALE	= \$\$SCALE\$	CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

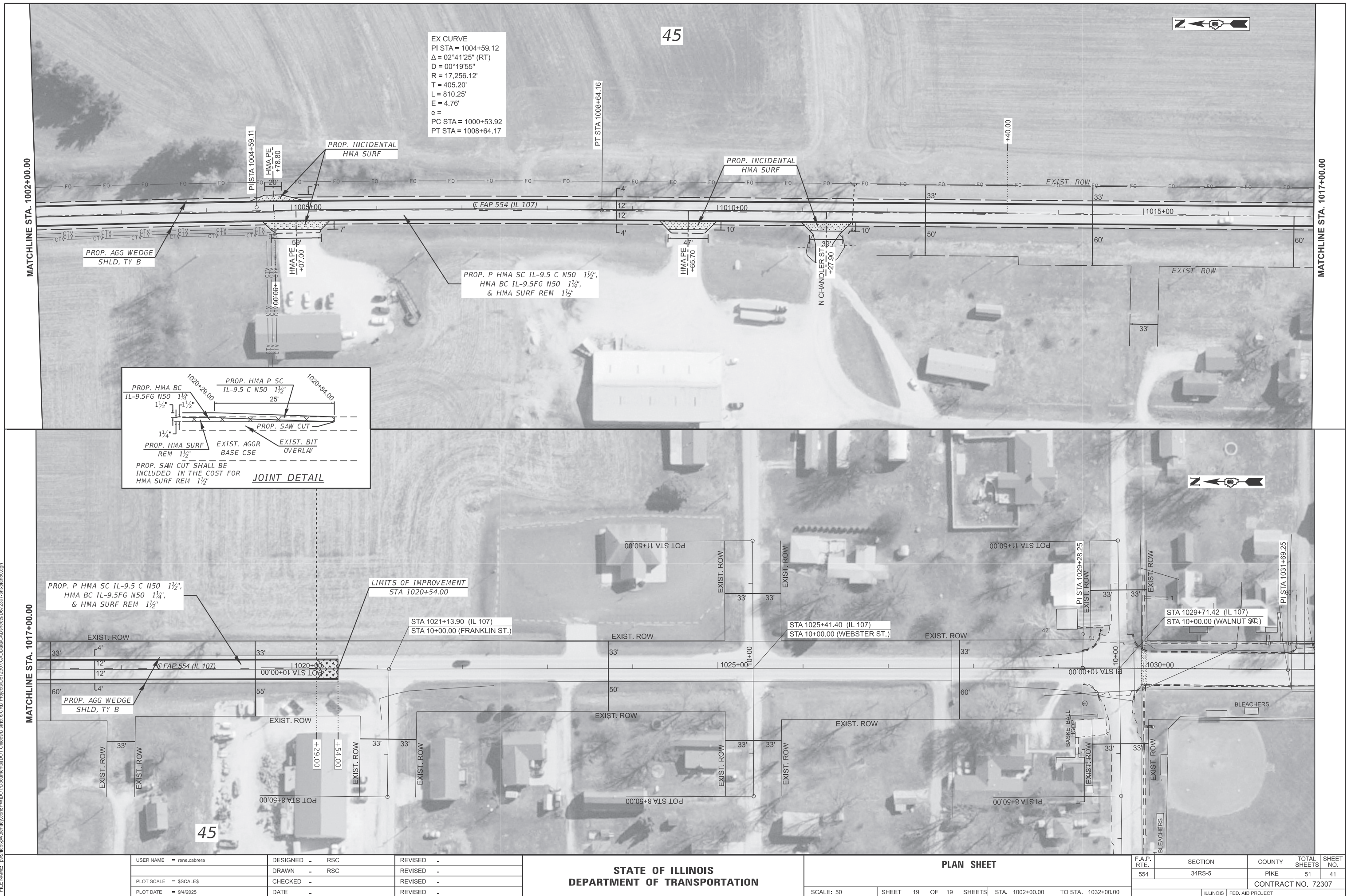
PLAN SHEET

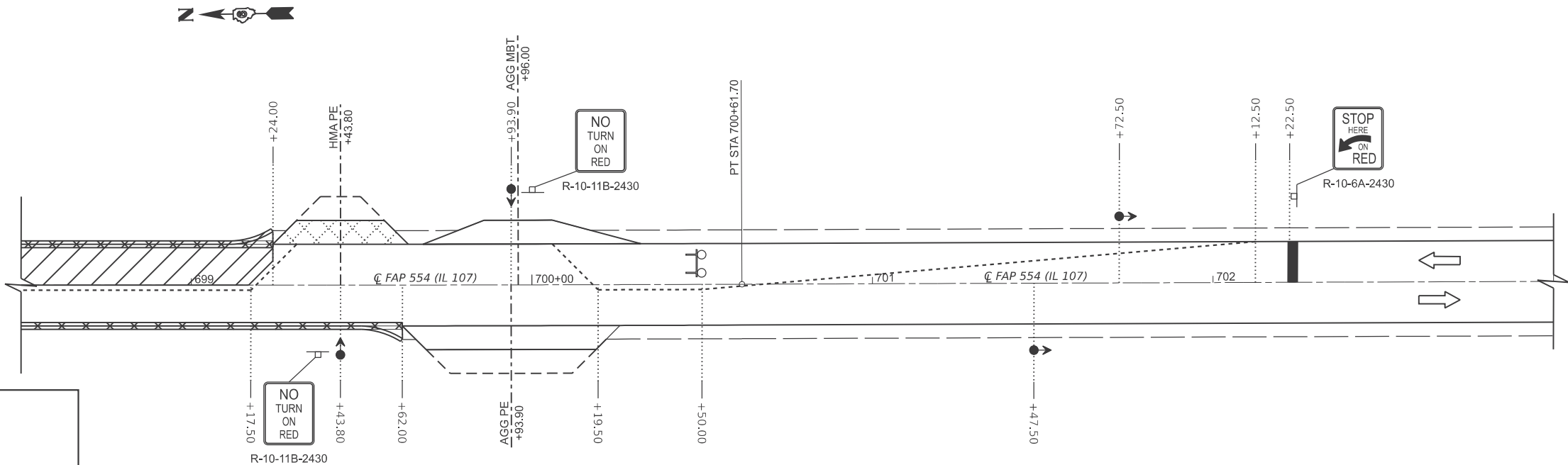
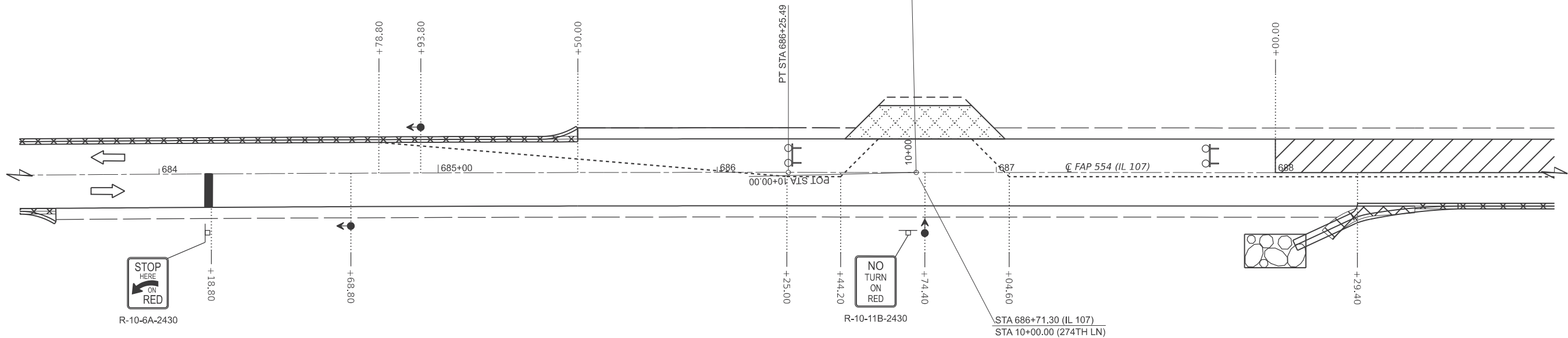
SCALE: 50 SHEET 14 OF 19 SHEETS STA. 852+00.00 TO STA. 882+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	36
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				



USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RSC	REVISED -						554	34RS-5	PIKE	51	39
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		SCALE: 50 SHEET 17 OF 19 SHEETS STA. 942+00.00 TO STA. 972+00.00				CONTRACT NO. 72307				
PLOT DATE = 8/14/2025	DATE -	REVISED -										





SYMBOLS



WORK AREA



DRUM OR TYPE II BARRICADE
WITH STEADY BURNING LIGHT



SIGN ON PERMANENT SUPPORT



TRAFFIC SIGNAL



TYPE III BARRICADE WITH
FLASHING LIGHTS

TRAFFIC CONTROL NOTES:

- THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701316. WITH THE EXCEPTION OF TEMPORARY RUMBLE STRIPS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKING SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701316 OR AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

USER NAME = rene.cabrera

DESIGNED - RSC

REVISED -

DRAWN - RSC

CHECKED -

REVISED -

PLOT DATE = 8/13/2025

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGING
(LOCATION 2)

SCALE: 20

SHEET 2

OF

5

SHEETS

STA. 683+50.00

TO STA. 703+00.00

F.A.P.
RTE.

554

SECTION

34RS-5

COUNTY

PIKE

TOTAL
SHEETS

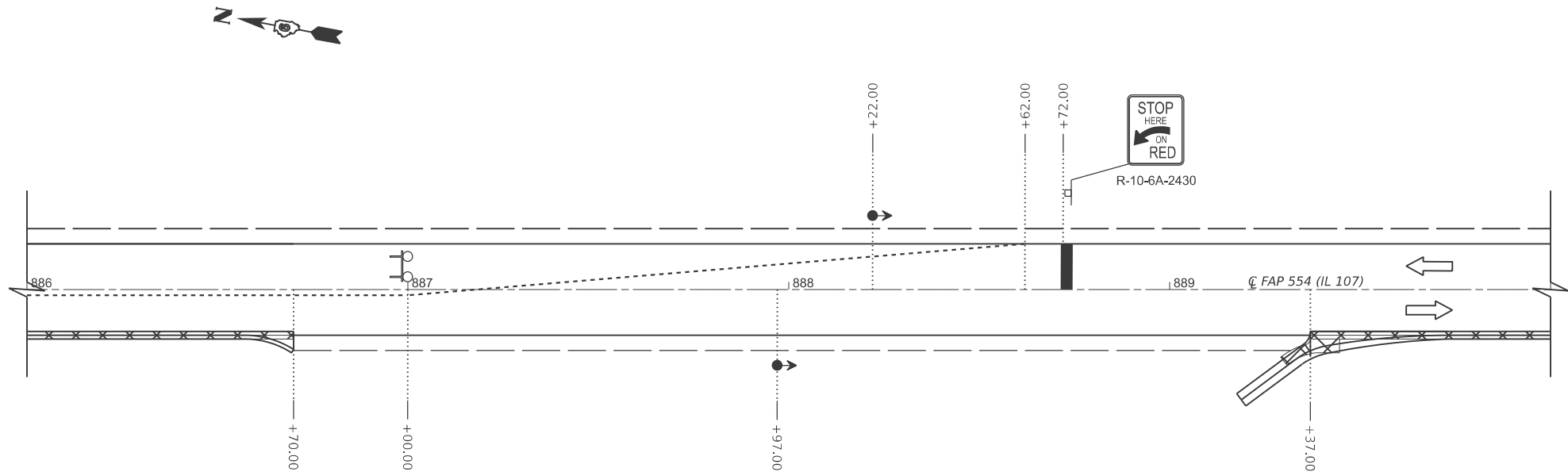
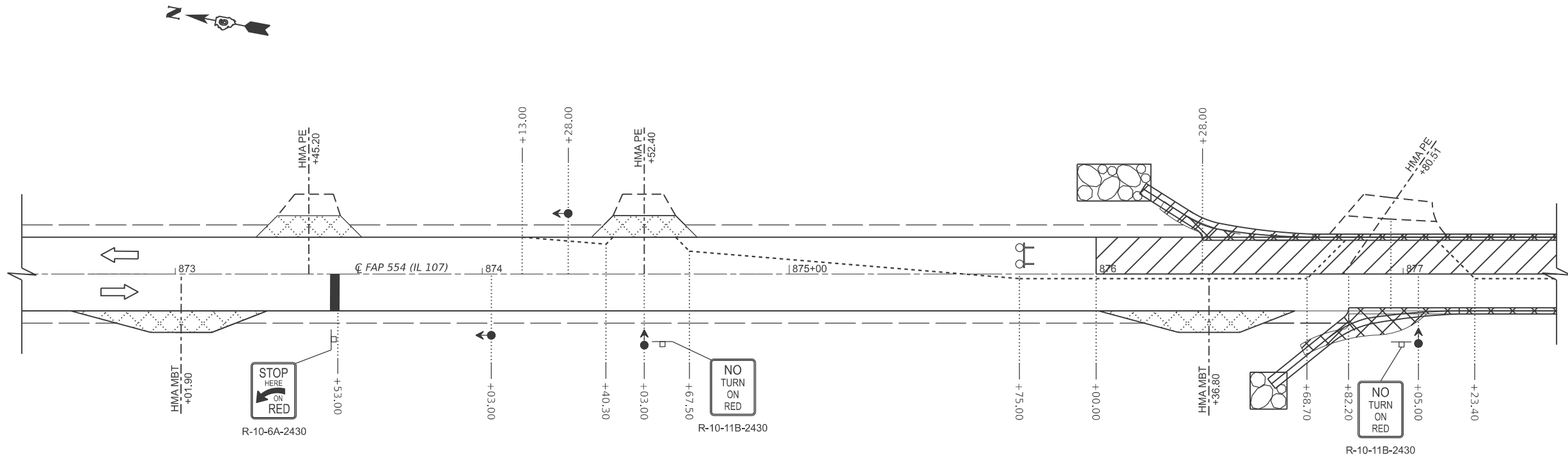
51

SHEET
NO.

43

CONTRACT NO. 72307

ILLINOIS FED. AID PROJECT



SYMBOLS

- WORK AREA
- DRUM OR TYPE II BARRICADE WITH STEADY BURNING LIGHT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC SIGNAL
- TYPE III BARRICADE WITH FLASHING LIGHTS

TRAFFIC CONTROL NOTES:

- THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701316. WITH THE EXCEPTION OF TEMPORARY RUMBLE STRIPS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKING SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701316 OR AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

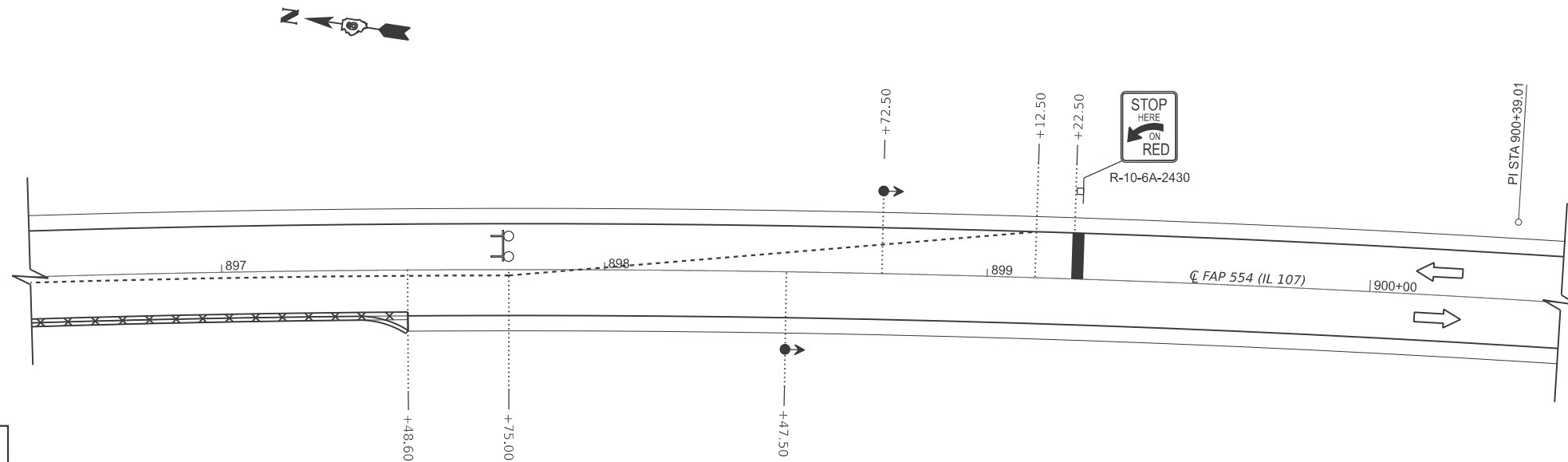
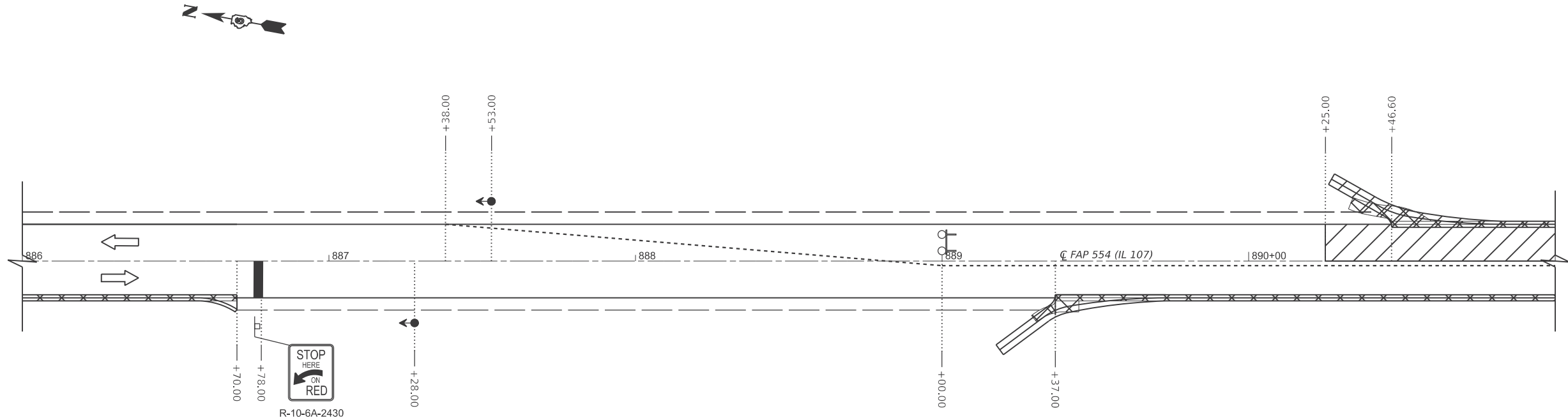
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGING (LOCATION 3)

SCALE: 20 SHEET 3 OF 5 SHEETS STA. 872+50.00 TO STA. 890+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	44
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

USER NAME = rene.cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/13/2025	DATE -	REVISED -



SYMBOLS

- WORK AREA
- DRUM OR TYPE II BARRICADE WITH STEADY BURNING LIGHT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC SIGNAL
- TYPE III BARRICADE WITH FLASHING LIGHTS

TRAFFIC CONTROL NOTES:

- THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701316. WITH THE EXCEPTION OF TEMPORARY RUMBLE STRIPS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKING SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701316 OR AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

USER NAME	= rene.cabrera	DESIGNED -	RSC	REVISED -	
		DRAWN -	RSC	REVISED -	
		CHECKED -		REVISED -	
PLOT DATE	= 8/13/2025	DATE -		REVISED -	

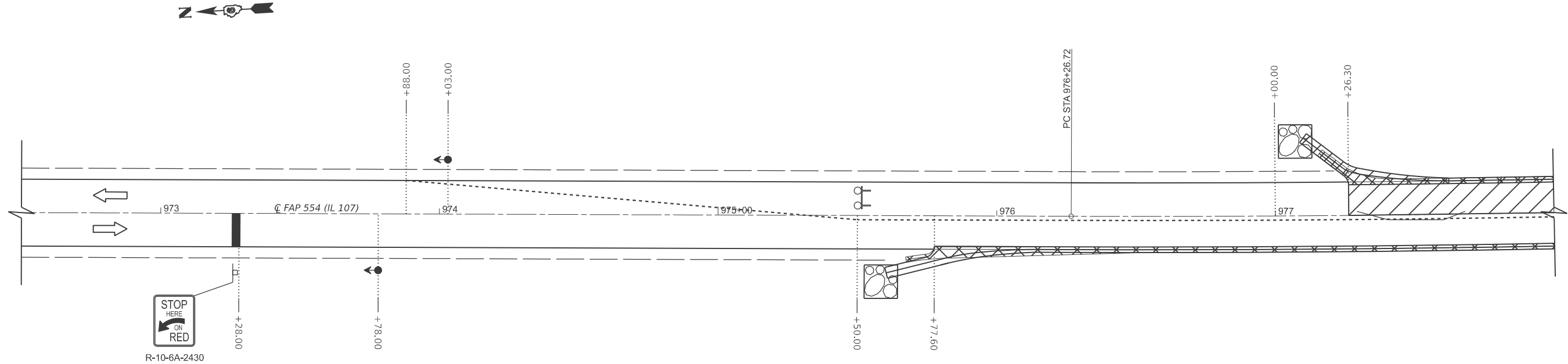
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGING (LOCATION 4)

SCALE: 20 SHEET 4 OF 5 SHEETS STA. 886+00.00 TO STA. 900+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	45
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

MODEL: IL_109 - Plan 4 [Sheet]
FILE NAME: c:\pw_work\pw\tdoc\cabrerars\0606269\0672307-shit-rafcont1.dgn



SYMBOLS



WORK AREA



DRUM OR TYPE II BARRICADE
WITH STEADY BURNING LIGHT



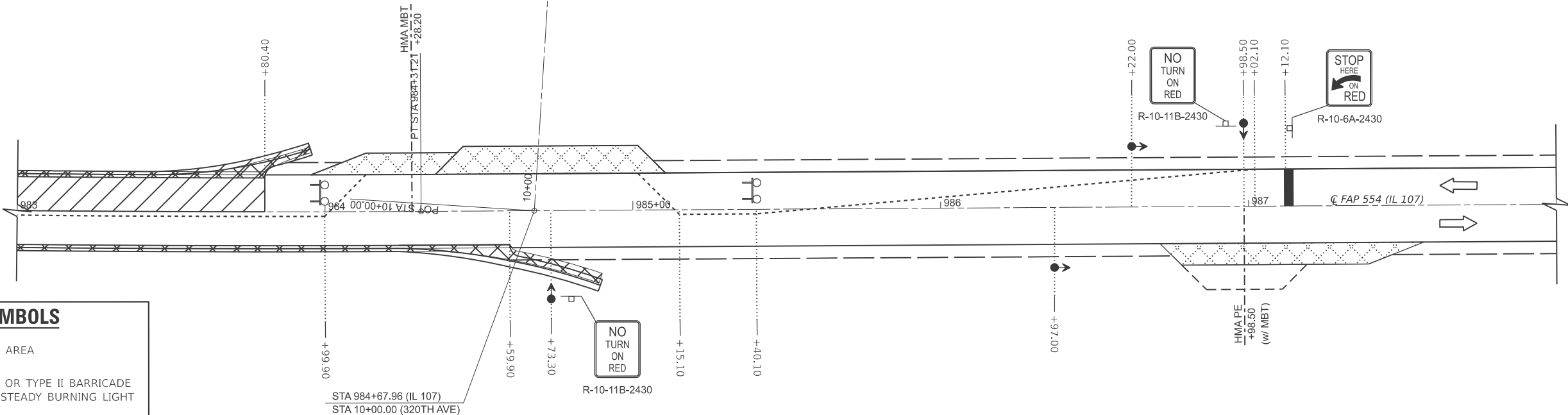
SIGN ON PERMANENT SUPPORT



TRAFFIC SIGNAL



TYPE III BARRICADE WITH
FLASHING LIGHTS



TRAFFIC CONTROL NOTES:

- THIS TRAFFIC CONTROL PLAN SHALL BE USED IN CONJUNCTION WITH STANDARD 701316. WITH THE EXCEPTION OF TEMPORARY RUMBLE STRIPS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKING SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701316 OR AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

USER NAME = rene.cabrera

DESIGNED - RSC

REVISED -

DRAWN - RSC

REVISED -

CHECKED -

REVISED -

PLOT DATE = 8/13/2025

DATE -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL STAGING (LOCATION 5)

SCALE: 20

SHEET 5 OF 5 SHEETS

STA. 884+50.00

TO STA. 988+00.00

F.A.P.
RTE.

554

SECTION

34RS-5

COUNTY

PIKE

TOTAL
SHEETS

51

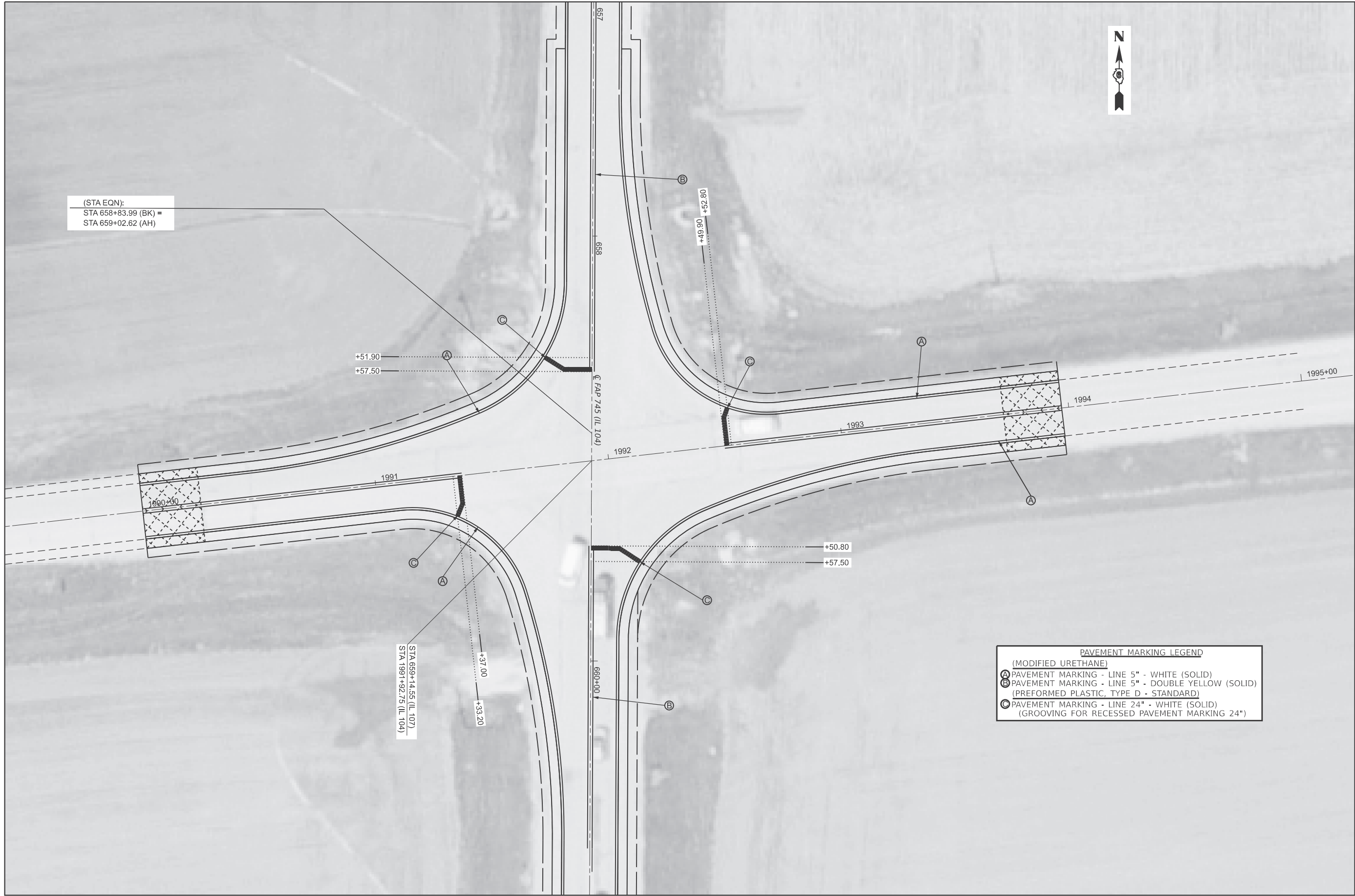
SHEET
NO.

46

CONTRACT NO. 72307

ILLINOIS FED. AID PROJECT

MODEL: IL_107 - Plan Sheet 1 [Sheet]
FILE NAME: c:\pw_work\pwork\cabrerars\0606269\0672307-shit-plan20pmk.dgn



USER NAME	= rene.cabrera	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/12/2025	DATE	-	REVISED	-

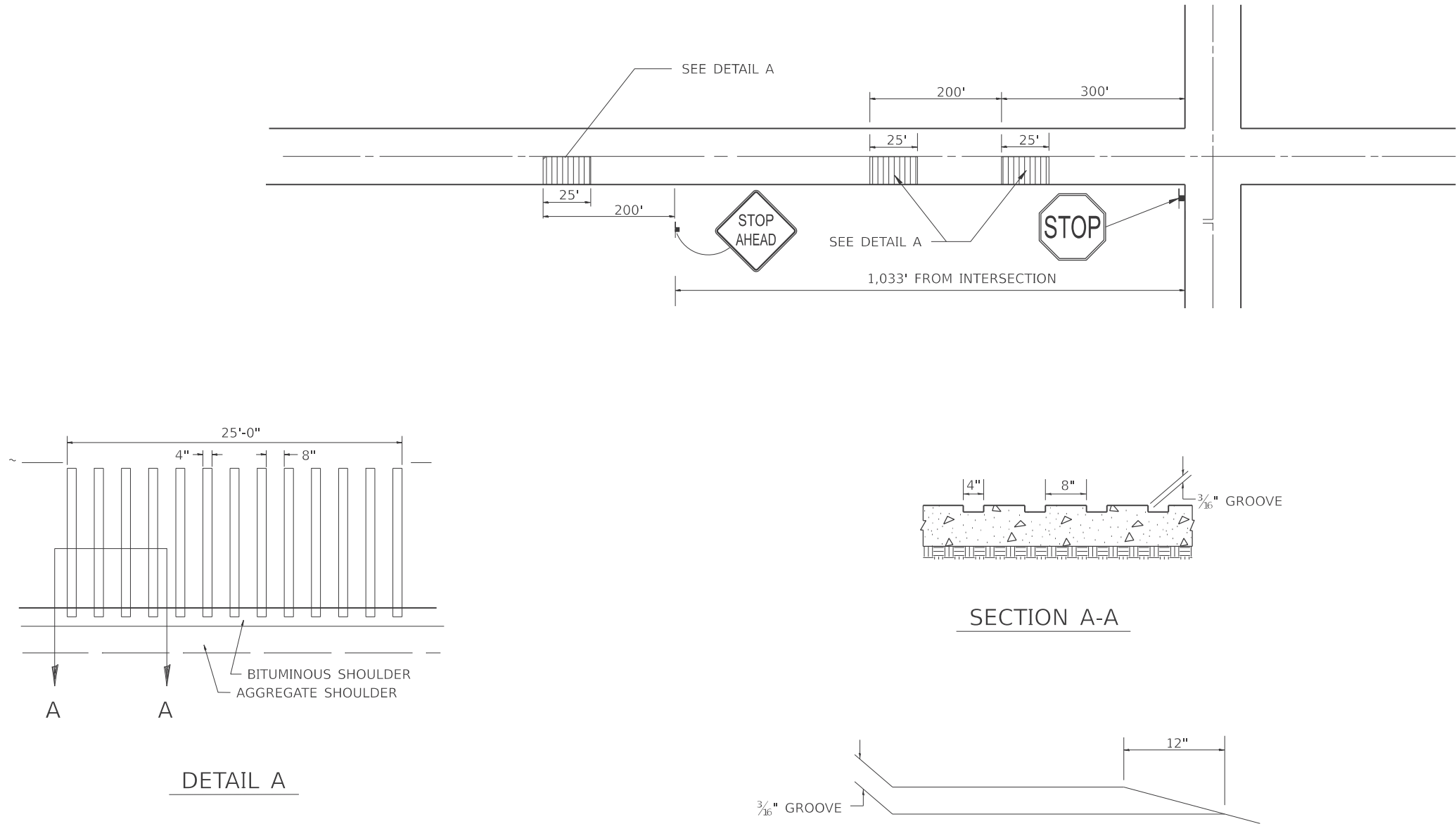
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL

SCALE: 20 SHEET 1 OF 1 SHEETS STA. 657+00.00 TO STA. 661+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	47
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				

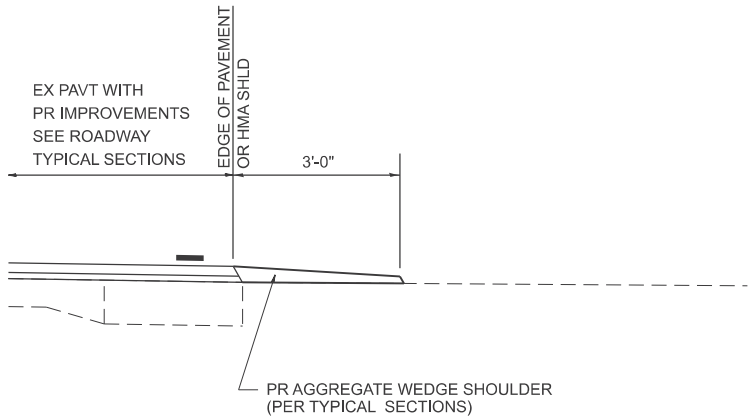
MODEL: Rumble Strip Detail [Sheet]
FILE NAME: c:\paw_work\paw\cabrera\rs\40606269\p672307-shit-details.dgn



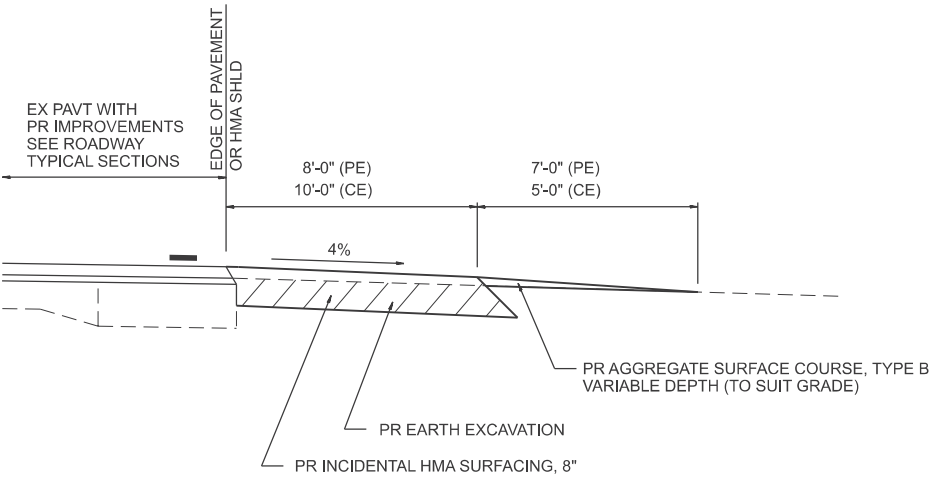
- NOTES: 1. THE 25 FEET RUMBLE AREA HAS 4" WIDE GROOVES SAWED INTO THE PAVEMENT, SEPERATED BY 8" OF EXISTING PAVEMENT. THE SAW CUTS SHALL EXTEND 12" INTO THE SHOULDER TO ALLOW FOR DRAINAGE.
2. THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FORAT THE CONTRACT UNIT PRICE PER EACH FOR RUMBLE STRIP, WHERE EACH IS DEFINED AS A 25 FT LENGTH INSTALLATION. THE UNIT PRICE SHALL INCLUDE ALL EQUIPMENT, MATERIAL, LABOR AND OTHER ITEMS REQUIRED TO INSTALL EACH RUMBLE STRIP.

RUMBLE RESURFACING DETAIL

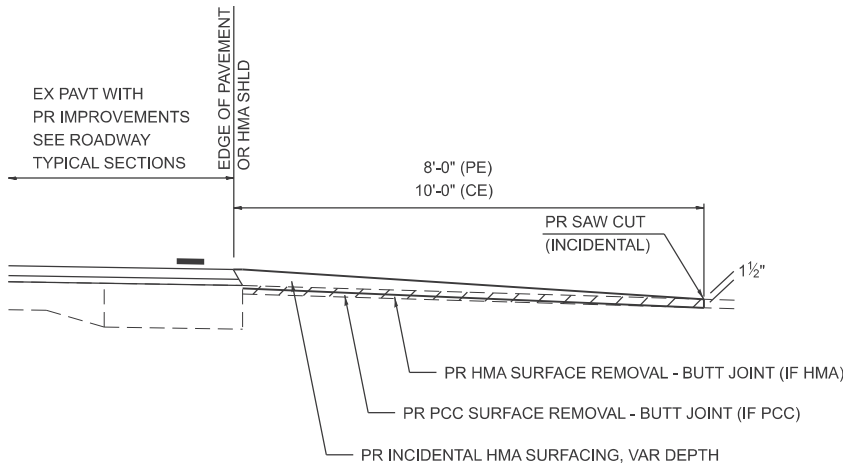
	USER NAME = rene.cabrera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PERMANENT RUMBLE STRIP APPLICATION (TYPICAL)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					554	34RS-5	PIKE	51	48
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/13/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
					SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.					



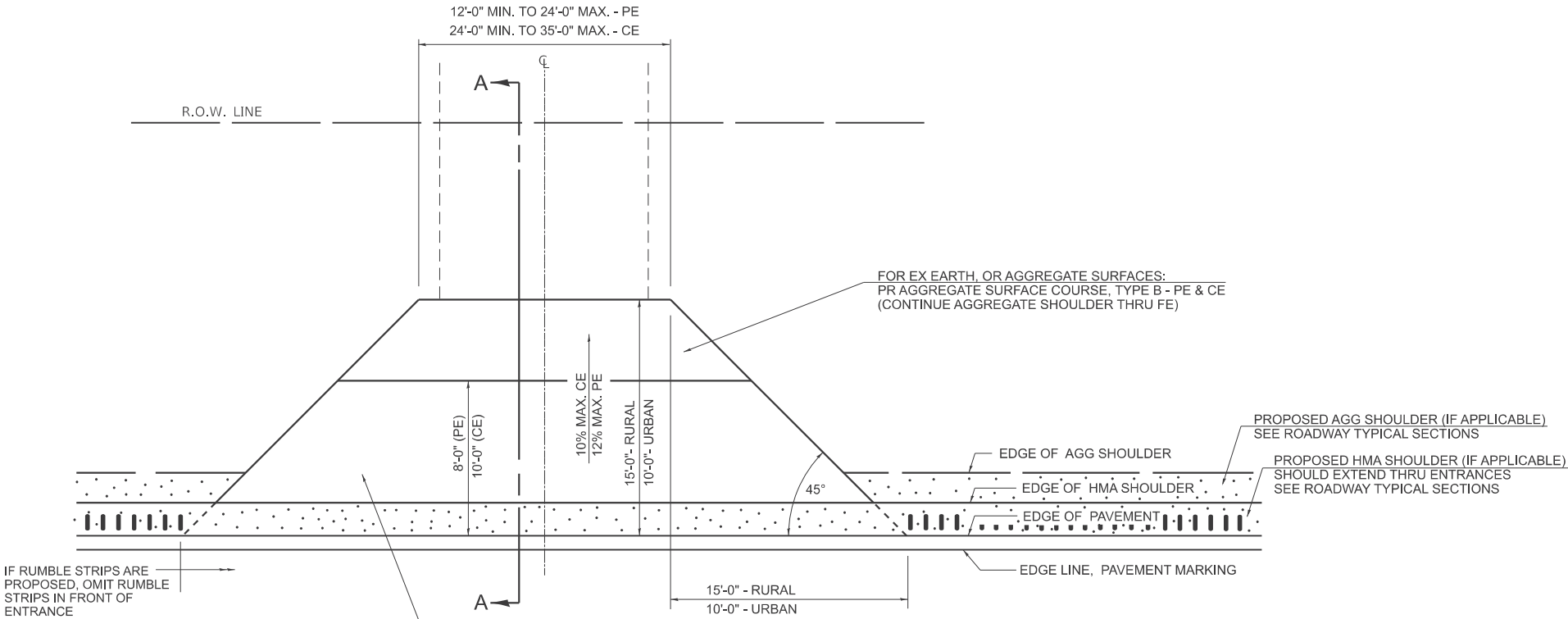
SECTION A-A FOR EX EARTH/ AGGREGATE FE



SECTION A-A FOR EX EARTH/AGGREGATE PE, CE, & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD



PLAN - ENTRANCE

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS, AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE, THEREBY REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

INCIDENTAL HMA SURFACING REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE PLACED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE INCIDENTAL HMA SURFACING PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES,THE CONTRACTOR WILL BE REQUIRED TO PLACE MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 1 1/2" INCHES SHALL MEET THE REQUIREMENTS OF HMA INCIDENTAL SURFACING.

THIS WORK WILL BE PAID FOR ACCORDING TO SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

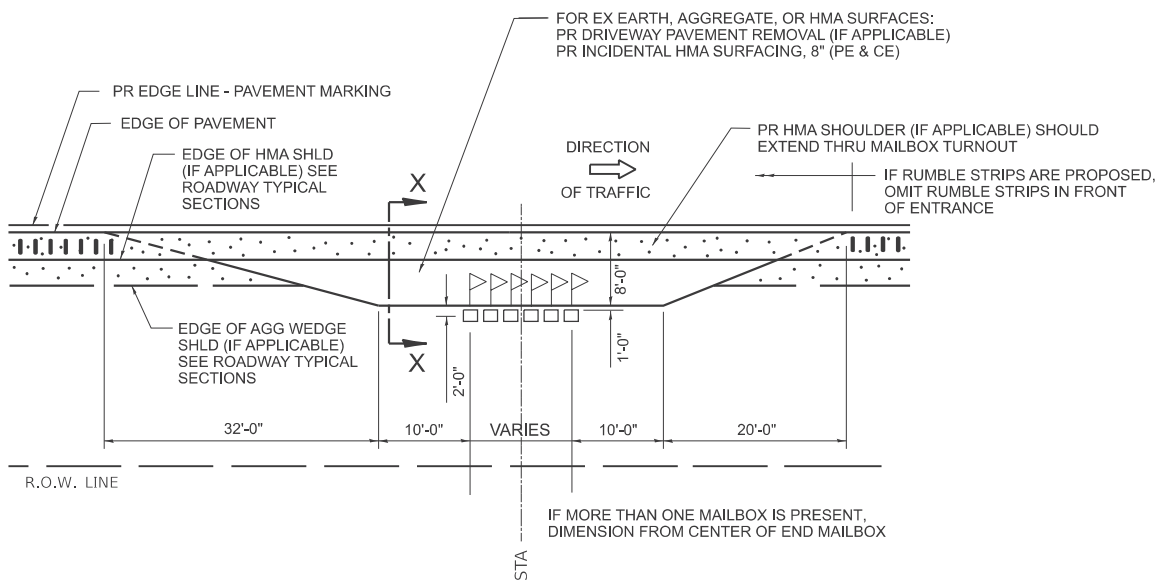
MODEL: Sheet 1 [Sheet]
FILE NAME: c:\p\work\p\work\cabrerars\400ent269\672307-shl-details.dgn

400-ent_ppp

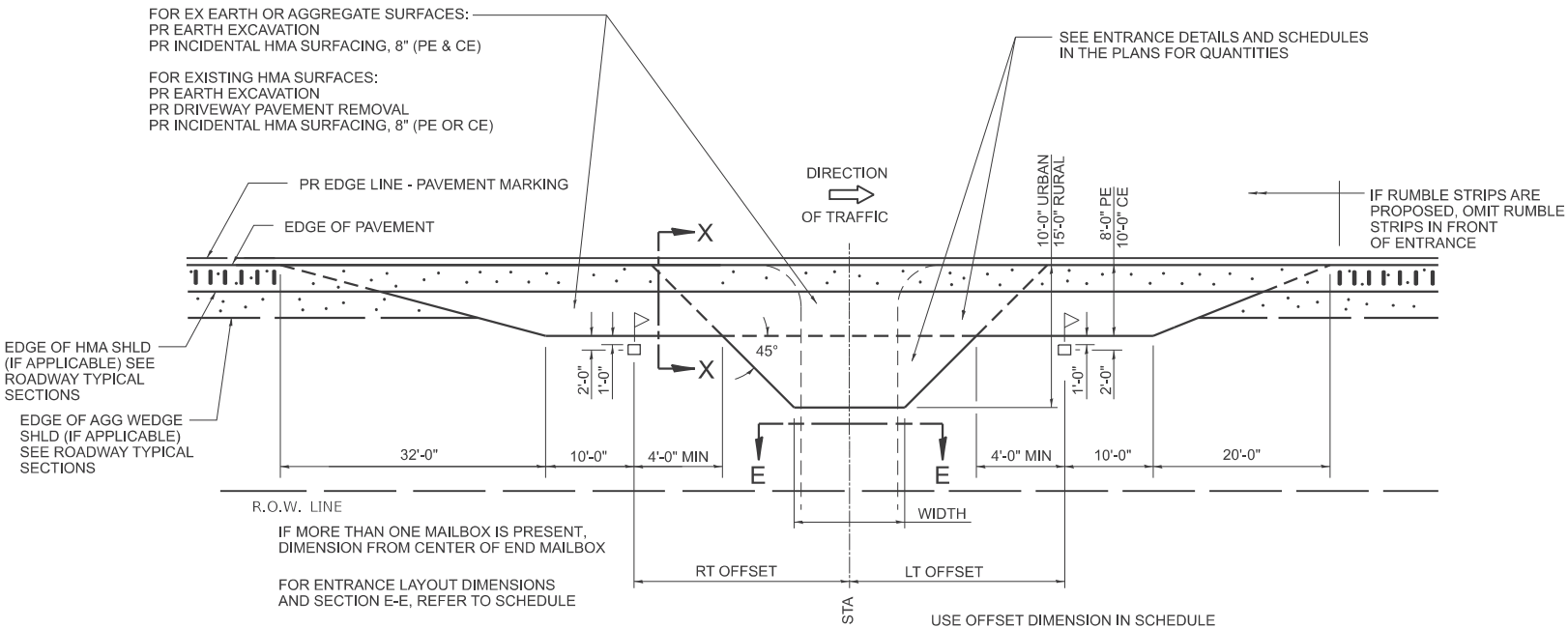
UPDATED 7/30/2025

	USER NAME = rene.cabrera	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE & MAILBOX TURNOUT & SIDEROADS W/O CURB & GUTTER SECTION (3P - PROJECTS)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					554	34RS-5	PIKE	51	49
		CHECKED -	REVISED -					CONTRACT NO. 72307				
	PLOT DATE = 8/13/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE: NTS		SHEET 1 OF 3 SHEETS	STA.	TO STA.				

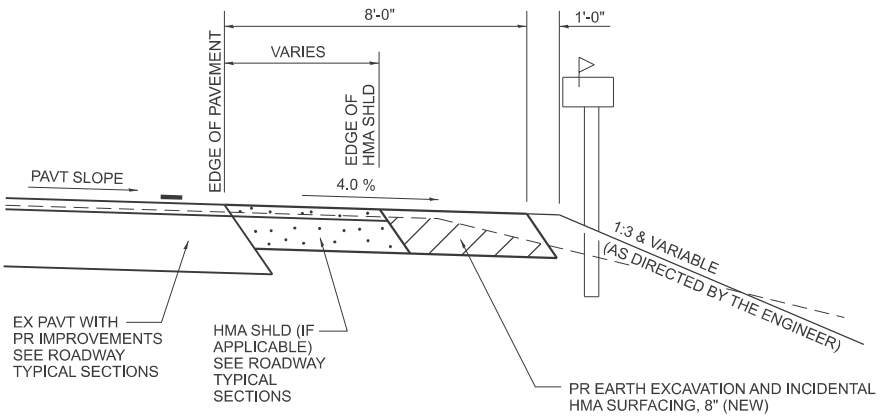
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

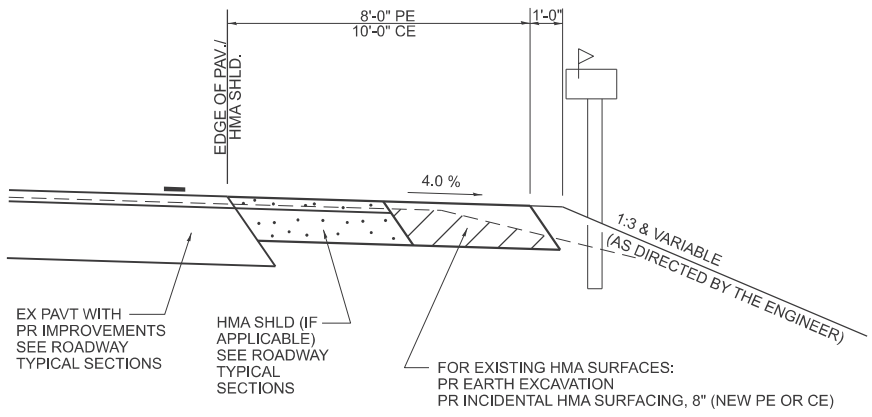


PLAN - MAILBOX TURNOUTS
PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



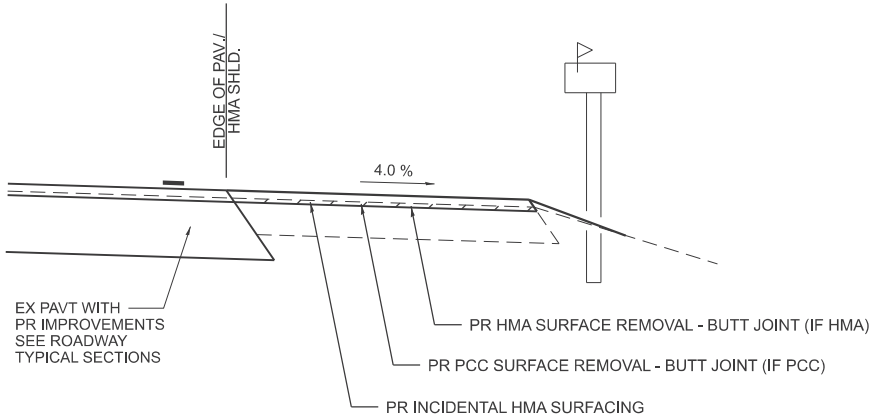
SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH OR AGGREGATE PE & FE

(DETAIL APPLIES WHEN MAILBOX TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE)



SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX HMA PE & CE WITH NEW HMA SHLD

(DETAIL APPLIES WHEN MAILBOX TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE)



SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX HMA & PCC PE & CE W/O NEW HMA SHLD

NOTE: IF THERE IS A NEW HMA SHOULDER PROPOSED, THEN THE ENTIRE EXISTING MB TURNOUT WILL BE REPLACED. IF THERE IS NO PROPOSED NEW HMA SHOULDER, THE EXISTING MB TURNOUT WILL BE MILLED AND RESURFACED.

400-ent_ppp

UPDATED 7/30/2025

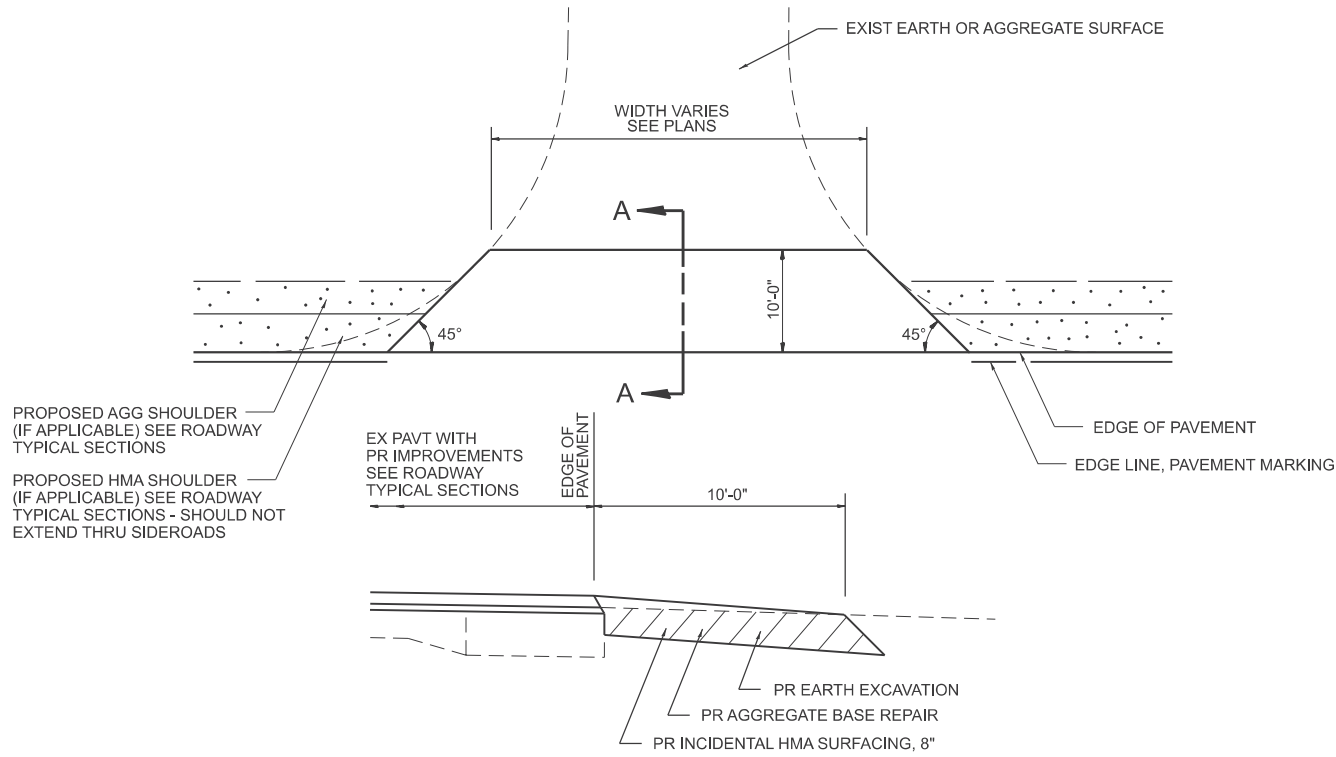
USER NAME = rene.cabrera	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/13/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

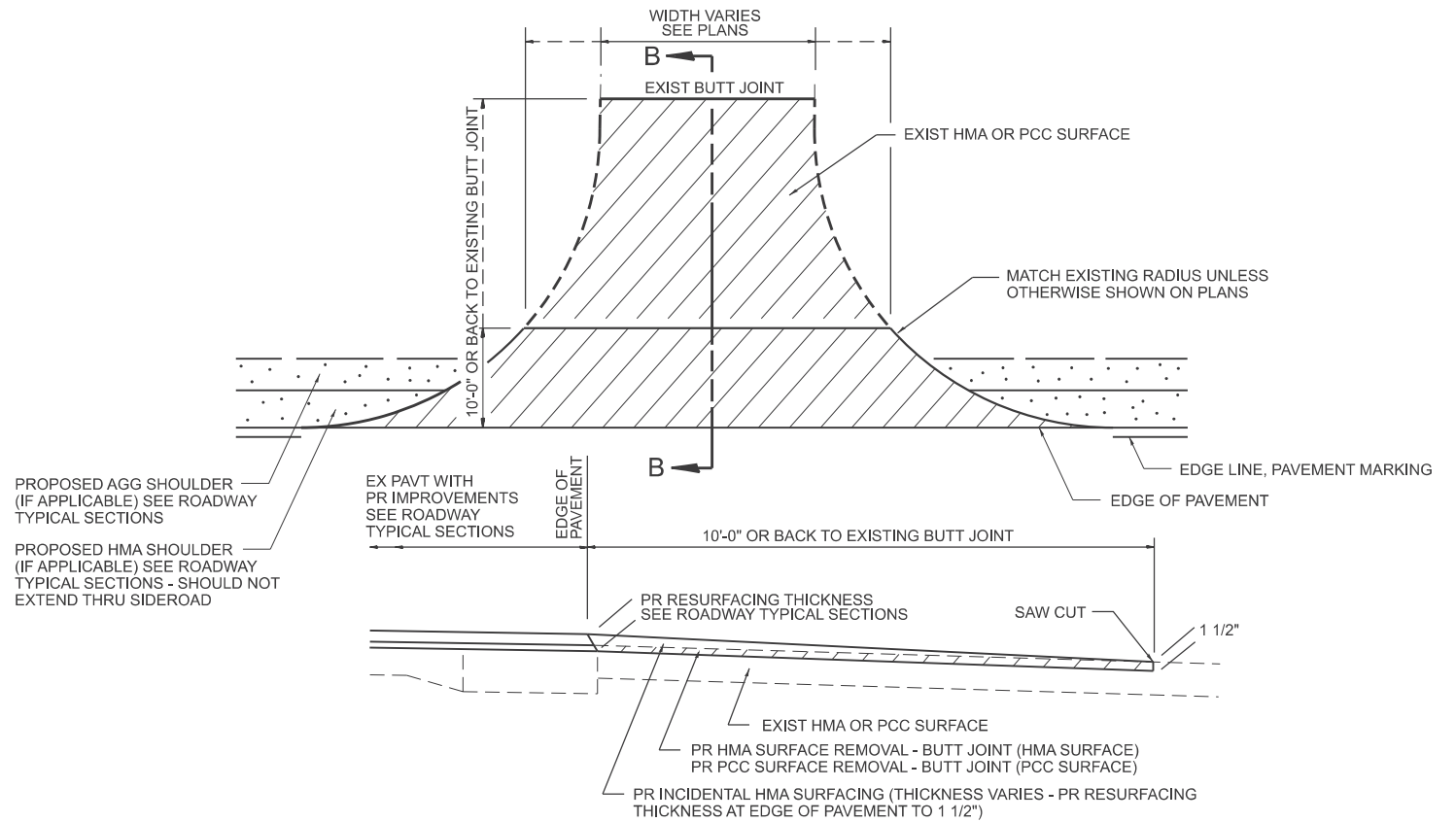
DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE & MAILBOX
TURNOUT & SIDEROADS W/O CURB & GUTTER SECTION (3P - PROJECTS)

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

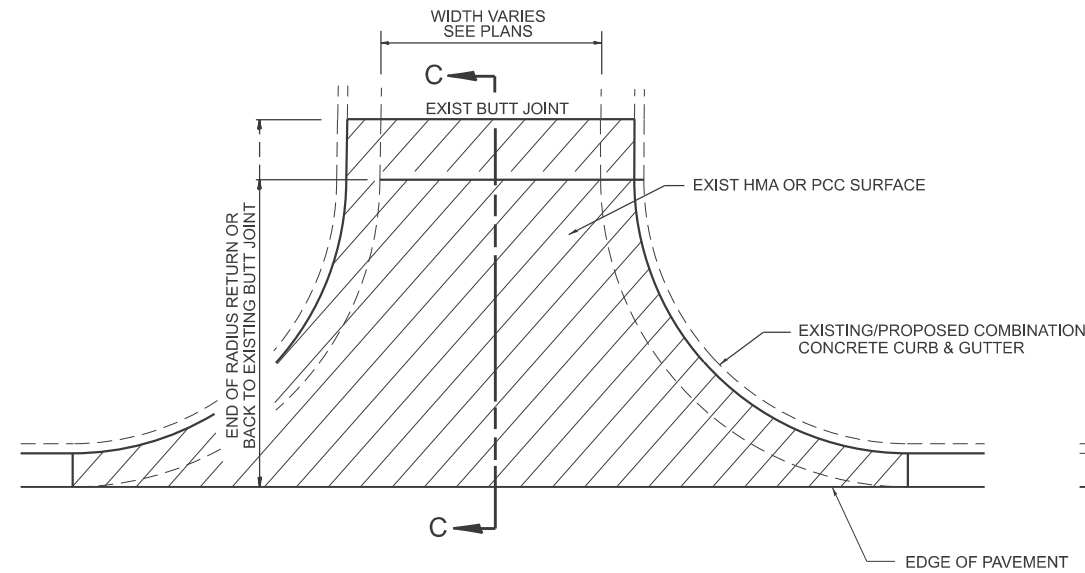
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5	PIKE	51	50
CONTRACT NO. 72307				
ILLINOIS FED. AID PROJECT				



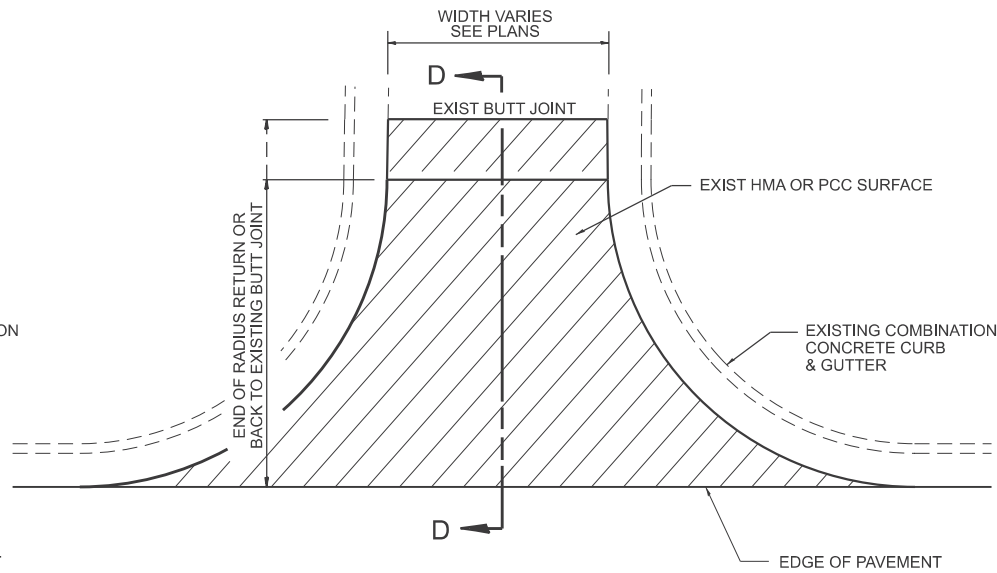
SECTION A-A
EXIST AGGREGATE SIDEROAD DETAIL
(NEW HMA APRON)



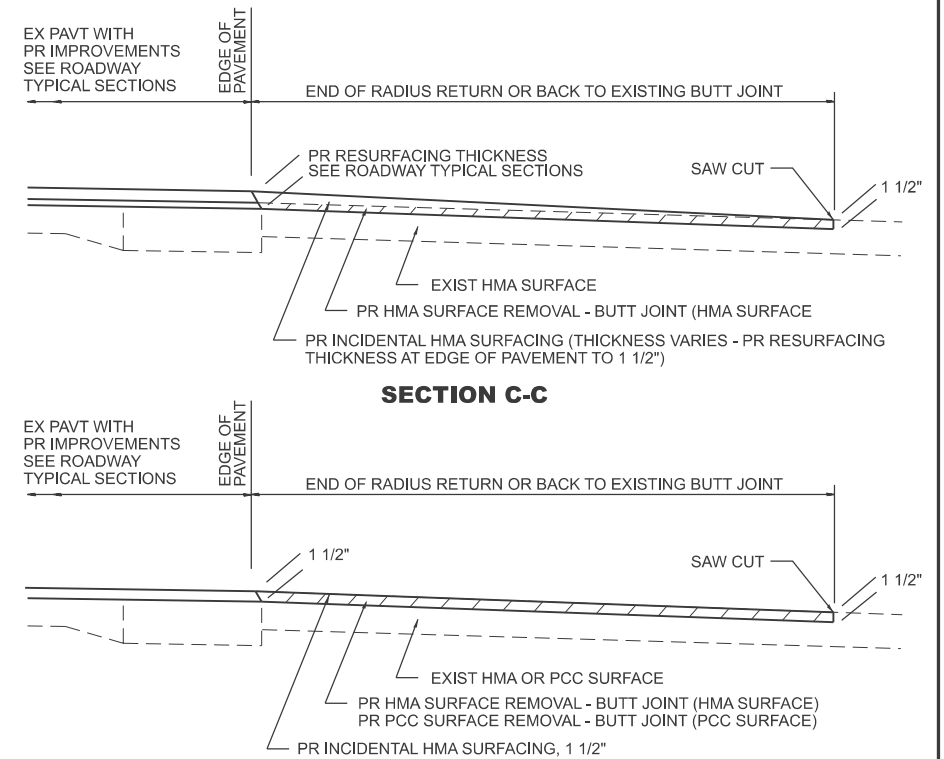
SECTION B-B
EXIST HMA OR PCC SIDEROAD DETAIL W/O CC&G (TO BE RESURFACED)



EXIST HMA SIDEROAD DETAIL W/CC&G
(TO BE RESURFACED)



EXIST HMA OR PCC SIDEROAD DETAIL W/CC&G
(TO BE RESURFACED - MILL AND FILL ONLY)



- NOTES:**
1. IF HMA SHOULDERS ARE PROPOSED, THEY SHOULD NOT EXTEND THROUGH SIDEROADS.
 2. THE COST OF SAW CUTS SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE REMOVAL - BUTT JOINT OR PCC SURFACE REMOVAL - BUTT JOINT PAY ITEMS

SECTION D-D

400-siderd

USER NAME	= rene.cabrera	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/13/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIST. 6 DETAILS FOR SIDEROADS (3P-PROJ.)

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

UPDATED 8/6/2025					
F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
554	34RS-5		PIKE	51	51
			CONTRACT NO. 72307		
		ILLINOIS	FED. AID PROJECT		