

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	1
		ILLINOIS	CONTRACT NO. 68K18	

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**HIGHWAY STANDARDS**

- 424011-05 Corner Parallel Curb Ramp for Sidewalks
- 442201-04 Class C and D Patching
- 606101-05 Type A Gutter (Inlet, Outlet & Entrance)
- 642006-01 Rumble Strips, 8 in.
- 701423-10 Multilane w Barrier, Speed > 45 and <55
- 701426-09 Moving Operation >45 MPH
- 701427-05 Moving Operation <40 MPH
- 701601-09 Multilane w Non-Traversable Median
- 701602-10 Multilane w Bidirectional Turn Lane
- 701701-10 Urban Intersection
- 701801-06 Sidewalk, Corner or Crosswalk Closure
- 701901-11 Traffic Control Devices
- 780001-05 Typical Pavement Markings
- 781001-04 RRPM's
- 782001-01 Curb Reflectors
- Traffic Control Surveillance

**DISTRICT 4 STANDARDS**

- 406101-D4 Butt Joints
- 602016-D4 Inlets, Type G-1 Double, Special
- 780001-D4 Typical Pavement Markings

**HIGHWAY CLASSIFICATION**

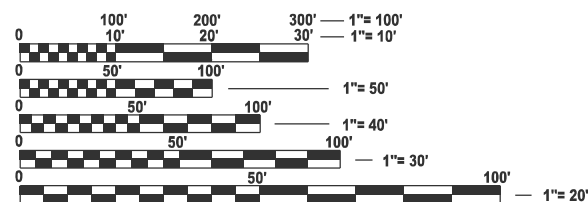
OTHER PRINCIPAL ARTERIAL

ADT= 19,700 (2023)

P.V. = 96.1% S.U.=2.4% M.U. = 1.5%

**SURVEY BOOK: 2934**

PAGES 1, 4, 5, 6, 7, 8, 9, 10



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: REBECCA MARRUFFO**  
**PROJECT MANAGER: ALEX JETTE / RON NOLTE (309)671-3471**

**CONTRACT NO. 68K18**

**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 669 (US 24 / IL 29)**  
**SECTION: 11RS-13**  
**PROJECT: NHPP-E4MC(818)**  
**TYPE of IMPROVEMENT: RESURFACING**  
**TAZEWELL COUNTY**

C-94-067-25

R 4 W

T 25 N



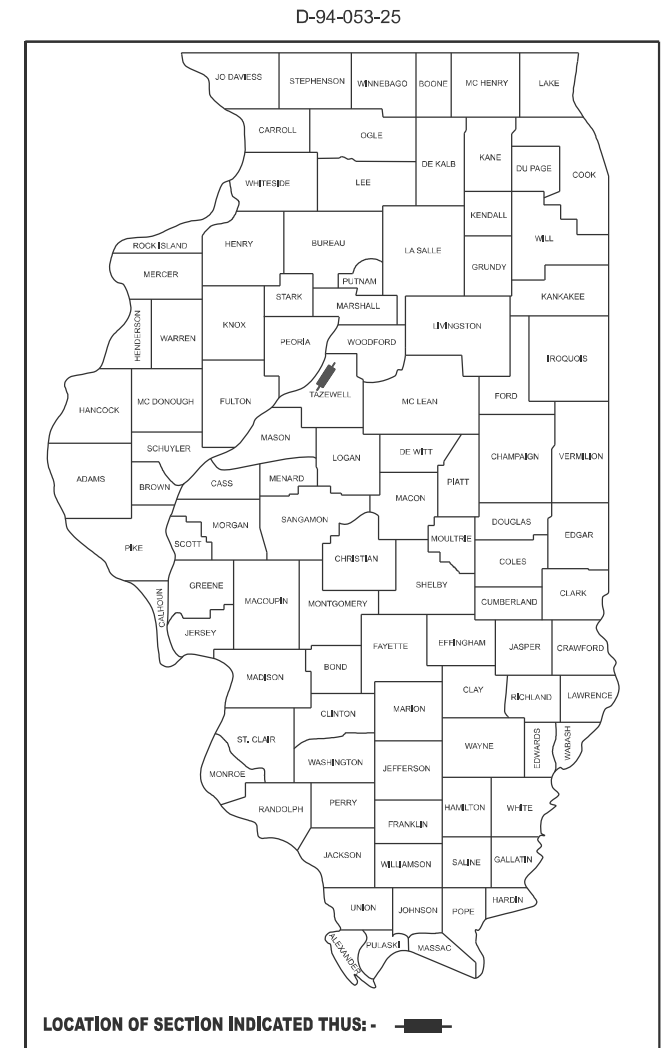
**PROJECT STARTS  
STA. 86+15**

**STA. EQUATION  
STA. 112+01.73 (BK) =  
STA. 111+92.46 (AH)**

**STA. EQUATION  
STA. 127+10.06 (BK) =  
STA. 127+13.97 (AH)**

**PROJECT ENDS  
STA. 154+95**

GROSS LENGTH = 6917 FT. = 1.31 MILE  
NET LENGTH = 6917 FT. = 1.31 MILE



THIS PROJECT CONSISTS OF PARTIAL DEPTH PATCHES, ADA IMPROVEMENTS, DRAINAGE IMPROVMENTS, MILLING AND RESURFACING OF ALL PAVEMENT INCLUDING ANY OTHER COLLATERAL WORK NECESSARY TO COMPLETE THE IMPROVEMENTS AS SHOWN ON THE PLANS AND AS DESCRIBED HEREIN.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Mar 20 2026  
*Kensil A. Garnett*  
REGIONAL ENGINEER

May 8 2026  
*Scott A. [Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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105.06 AVAILABILITY OF ELECTRONIC FILES

CADD Files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

107.00 COMMITMENTS

COMMITMENTS ARE NOT TO ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

THERE ARE NO COMMITMENTS FOR THIS PROJECT.

107.09A CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

- No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
- Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

107.29 WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- All cold milled surfaces shall be overlaid.
- All lanes shall be reopened to traffic.
- Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- Temporary or permanent pavement marking shall be placed as applicable.

202.08 EARTH EXCAVATION - INCIDENTAL TO CURB, GUTTER, & DRIVEWAY

Earth excavation and backfill for proposed curb and gutters and driveway pavements shall be included in the unit cost of the various items.

406.05 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb / sq ft
Existing Pavement	0.08 lb / sq ft
Fog Coat (between lifts)	0.08 lb / sq ft

204.00 ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

- The required environmental resource documentation shall include the following:
- \* BDE Form 2289 (Borrow Site Review)
  - \* BDE Form 2290 (Waste/Use Area Review)
  - \* A location map showing the size limits and location of the use area
  - \* Color photographs depicting the use area
  - \* Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

406.18 BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

406.19 PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

440.02 SAW CUT - 18" (450 mm) SHOULDER REMOVAL - IN-PLACE WHEEL SAW GRINDING PERMITTED

A full depth saw cut shall be required at the joint between the pavement that is to be left in place and the existing shoulder that is to be removed. The Contractor may have the option of using a wheel saw to grind up the existing shoulder and leave the newly ground pieces on site under the new shoulder and on the foreslope, with the approval of the Engineer. Maximum size of pieces shall be no more than 3" (75 mm). Larger pieces shall be picked up/removed from the jobsite. No additional compensation will be allowed for variations in assumed thickness. This work shall not be paid for separately, but shall be included in the cost of the removal items.

603.00 TAPER REMOVAL @ FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

606.14 TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

Ten feet (10 ft.) (3 m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

701.00 SECURING DRAINAGE STRUCTURE GRATES

Prior to routing traffic onto the shoulders as shown in the staging plans, the Contractor shall secure gratings on shoulder inlets as directed by the Engineer. This work will not be paid for separately, but shall be included in the cost of the traffic control pay item.

701.01 ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

The Department reserves the right at any time to add additional Traffic Control Systems or devices within the active contract limits, by means of an additional contract. All terms of Article 105.08 of the Standard Specifications shall be followed by each Contractor.

720.00 SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

780.00 NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

PROJECT SPECIFIC NOTES:

-BETWEEN STATIONS 86+00 TO 90+00 AND STATIONS 137+00 TO 139+00, THE GUTTERS HAVE BEEN PAVED INTO ON PAST PROJECTS. CAUTION IS ADVISED.

-MILLING THROUGH PCC PATCHES AND/OR BURIED CONCRETE MEDIAN SHALL BE CONSIDERED INCLUDED IN THE COST OF HMA SURFACE REMOVAL.

-6" PARTIAL DEPTH PATCHING SHALL BE COMPLETED PRIOR TO MILLING.

-AREAS WHERE THE SHOULDER IS 4 FEET IN WIDTH OR LESS SHALL BE PAVED MONOLITHICALLY WITH MAINLINE. AREAS WITH 4 FOOT WIDE SHOULDERS OR WIDER SHALL BE PAVED IN A SEPERATE OPERATION.

-THROUGH LANES ON US 24 / IL 29 SHALL BE PAVED WITH N70 POLYMER SURFACE COURSE. ALL TURN LANES, SIDEROADS ENTRANCES AND 'SHAPES' DESCRIBED HEREIN SHALL BE PAVED WITH N50 POLYMER SURFACE COURSE.

-LOCATIONS CALLED OUT AS UTILITY ADJUSTMENTS SHALL BE VERIFIED WITH THE ENGINEER BEFORE ADJUSTMENT WORK IS PERFORMED.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL & JOB SPECIFIC NOTES**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	2
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

<b>Route</b>	FAP 669 (US 24/IL 29)
<b>Section</b>	11RS-13
<b>County</b>	Tazewell
<b>Contract No.</b>	68K18
<b>Job No.</b>	C-94-067-25

No utility conflicts have been found within the project limits.  
 Dig responsibly, call JULIE  
 Utilities located within the ROW consist of:

COMPANY	CONTACT PERSON	CONTACT INFO
Ameren Illinois - Electric	Patrick Ridgley	636-591-8927
Ameren Illinois - Gas	Zach Wilson	309-645-4458
ATT Distribution	William Conover	309-550-8043
Bluebird Communications	Jeremy Carr	309-713-6442
Comcast		<u>ccenger-cilconstruction@comcast.com</u>
Village of Creve Coeur	Terry Keogel	309-251-8838
I3 Broadband	Troy Mosiman	309-670-0400
Stratus Network	Tyler Evans	309-417-3291
Windstream	Scott Builta	309-212-3870

The following mixture requirements are applicable for this project:

Location(s):	Mainline	Mainline	Mainline	Shoulder	Shoulder	Mainline	Patching
<b>Mixture Use(s):</b>	Polymer Surface 2.0"	Polymer Binder 1.75"	Polymer Surface 1.5"	HMA Shoulder 1.5"	HMA Shoulder 1.5"	Polymer Surface 1.5"	Partial Depth Patching
<b>AC/PG:</b>	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	PG 58-28
<b>Design Air Voids:</b>	4.0% @ N=70	4.0% @ N=50	4.0% @ N=70	4.0% @ N=70	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
<b>Mixture Composition: (Mixture Gradation)</b>	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 19.0
<b>Friction Aggregate:</b>	Mix E	N/A	Mix E	Mix E	Mix C	Mix D	N/A
<b>Quality Management Program:</b>	QCP	QCP	QCP	QCP	QCQA	QCQA	QCQA
<b>MTD:</b>	YES	YES	YES	YES	YES	YES	NO

- Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.  
 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y./in., unless otherwise noted.  
 3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.

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PLOT DATE = 3/18/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				80% FED / 20% STATE
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	216	216
28200200	FILTER FABRIC	SQ YD	216	216
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	590	590
35400510	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 11"	SQ YD	197	197
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	44,418	44,418
40600405	MATERIAL TRANSFER DEVICE	TON	5,427	5,427
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	390	390
40600990	TEMPORARY RAMP	SQ YD	335	335
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	745	745
40604072	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	255	255
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	430	430
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	3,732	3,732
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	311	311
* 42400800	DETECTABLE WARNINGS	SQ FT	44	44

\* SPECIALTY ITEM

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	4
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE	
ROADWAY	
	0005
	80% FED / 20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44000100	PAVEMENT REMOVAL	SQ YD	6	6
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	44,895	44,895
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	7,427	7,427
44000400	GUTTER REMOVAL	FOOT	885	885
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	25	25
44000600	SIDEWALK REMOVAL	SQ FT	258	258
44004250	PAVED SHOULDER REMOVAL	SQ YD	4	4
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	70	70
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	27	27
44213204	TIE BARS 3/4"	EACH	886	886
48203100	HOT-MIX ASPHALT SHOULDERS	TON	265	265
50102400	CONCRETE REMOVAL	CU YD	4.3	4.3
50105220	PIPE CULVERT REMOVAL	FOOT	61	61
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	54	54

\* SPECIALTY ITEM

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**STATE OF ILLINOIS  
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**SUMMARY OF QUANTITIES**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

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669	11RS-13	TAZEWELL	79	5
CONTRACT NO. 68K18				
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	
				0005	80% FED / 20% STATE
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2	
54248510	CONCRETE COLLAR	CU YD	0.5	0.5	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	18	18	
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	22	22	
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2.6	2.6	
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	17	17	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	7	7	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	25	25	
60905305	BOX CULVERTS TO BE CLEANED	FOOT	10	10	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	7,410	7,410	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5	
67100100	MOBILIZATION	L SUM	1	1	
70100325	TRAFFIC CONTROL AND PROTECTION, STANDARD 701423	EACH	1	1	

\* SPECIALTY ITEM

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STATE OF ILLINOIS  
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SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	6
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				ROADWAY
				0005 80% FED / 20% STATE
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,860	1,860
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	620	620
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	500	500
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	14,086	14,086
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	14,680	14,680
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	3,374	3,374
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	608	608
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	312	312
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,250	1250
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1	1
* 78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	500	500
* 78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	14,086	14,086
* 78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	14,680	14,680
* 78008340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	3,374	3,374

\* SPECIALTY ITEM

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STATE OF ILLINOIS  
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SUMMARY OF QUANTITIES

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	
				0005	80% FED / 20% STATE
* 78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	608	608	
* 78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	312	312	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	701	701	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14,086	14,086	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	14,680	14,680	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3,374	3,374	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	608	608	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	312	312	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	173	173	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	173	173	
X4402800	ISLAND PAVEMENT REMOVAL	SQ YD	9	9	
X4421000	PARTIAL DEPTH PATCHING	TON	138	138	
X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	408	408	
X5400101	DROP STRUCTURE NUMBER 1	EACH	1	1	

\* SPECIALTY ITEM

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STATE OF ILLINOIS  
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SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	8
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	
				0005	80% FED / 20% STATE
X5619210	WATER VALVES TO BE ADJUSTED (SPECIAL)	EACH	4	4	
X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	1	1	
X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1	
X6025600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	11	11	
X6026108	INLETS TO BE RECONSTRUCTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1	1	
X6026200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	5	5	
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	44	44	
X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	887	887	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	16	16	
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0024475	TUBULAR MARKER	EACH	80	80	

\* SPECIALTY ITEM

MODEL: SOO (Sheet) - 6  
FILE NAME: c:\p\work\pwr\101\101team\1175341\468K18-sh-SOO.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	9
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



**NOTES:**

- \* 3/16"/FT. IN THE TANGENT SECTIONS AND VARIABLE IN THE SUPERELEVATED SECTIONS
- \*\* MEDIAN WIDTH VARIES 4' TO 18' FROM STA. 91+86 TO 98+53
- \*\*\* GAP IN TYPICALS THROUGH THE WESLEY AND RUSCHE INTERSECTIONS

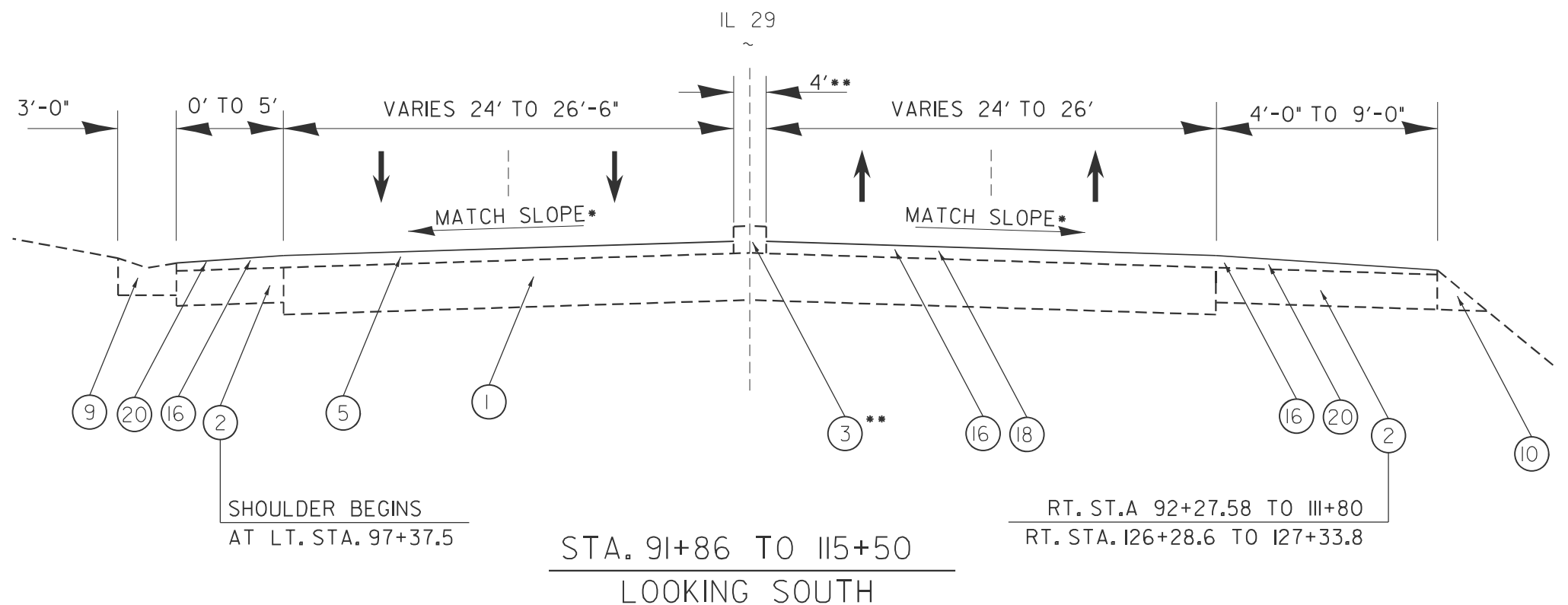
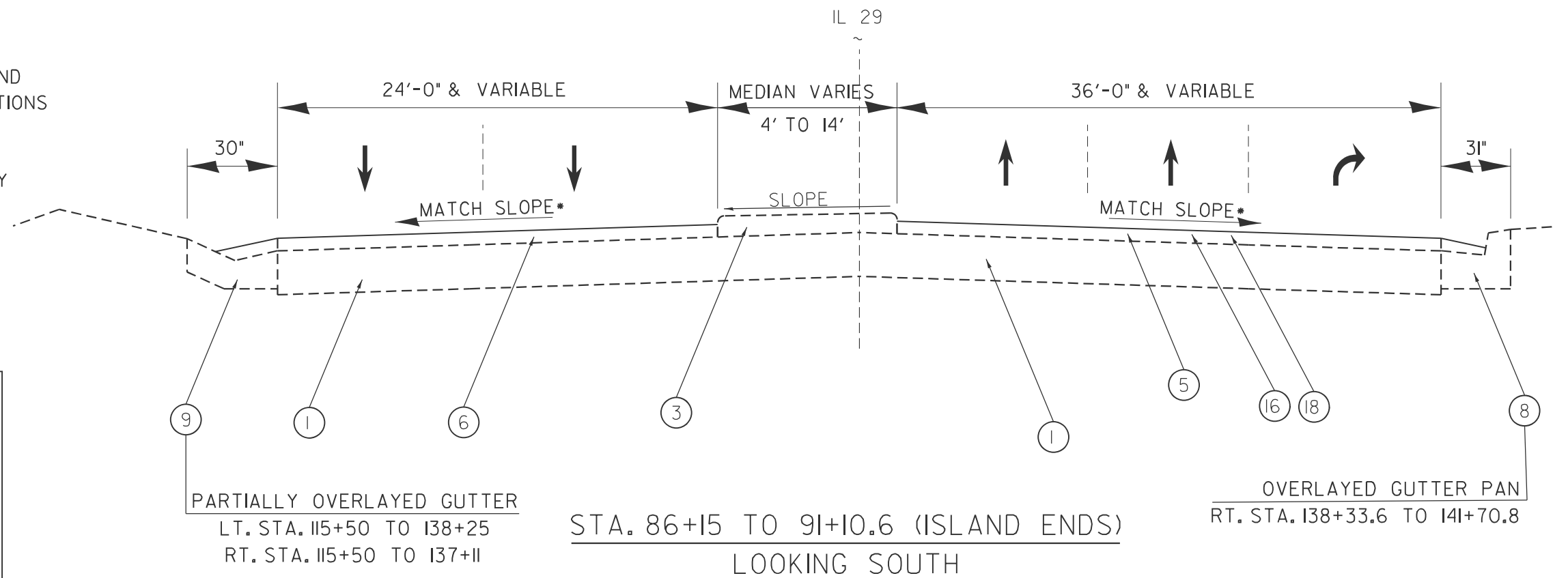
**LEGEND**

EXISTING ITEMS

- 1- PCC PAVEMENT (10")
- 2 - SHOULDER
- 3 - CONCRETE MEDIAN
- 4 - ISLAND PAVEMENT
- 5 - 3" HMA OVERLAY
- 6 - 6.25" BITUMINOUS CONCRETE OVERLAY
- 7 - 10" P.C.C. WIDENING
- 8 - CCC&G TYPE B-6.24
- 9 - CONC. GUTTER, TYPE A (MODIFIED)
- 10 - AGGREGATE SHOULDER
- 11 - 1.5" HMA OVERLAY

PROPOSED ITEMS

- 16 - HMA SURFACE REMOVAL, 1.5"
- 17 - HMA SURFACE REMOVAL, 3.75"
- 18 - POLY HMA SURF CSE, MIX "E", N70, 1.5"
- 19 - POLY HMA BINDER, N50, 1.75"
- 20 - HMA SHOULDERS, MIX 'C', N50 1.5"
- 21 - POLY HMA SURF CSE, MIX "E", N70, 2.0"



MODEL: Typical Sections (Sheet) - 1  
FILE NAME: c:\p\work\project\team\1175341\468K18-sh1-typical-10.dgn

USER NAME = alex.jette	DESIGNED - AJ	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	11
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

**NOTES:**

- \* 3/16"/FT. IN THE TANGENT SECTIONS AND VARIABLE IN THE SUPERELEVATED SECTIONS
- \*\* MEDIAN WIDTH VARIES 4' TO 18' FROM STA. 91+86 TO 98+53
- \*\*\* GAP IN TYPICALS THROUGH THE WESLEY AND RUSCHE INTERSECTIONS

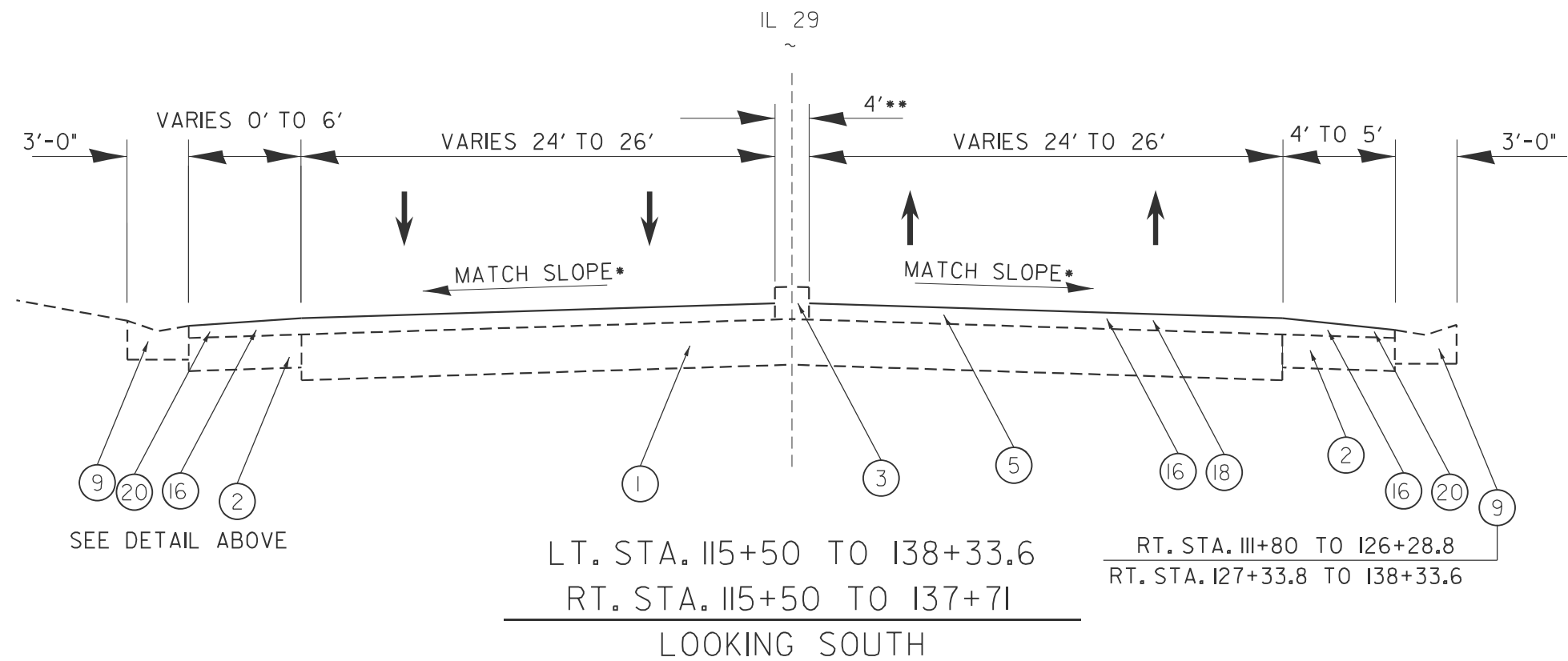
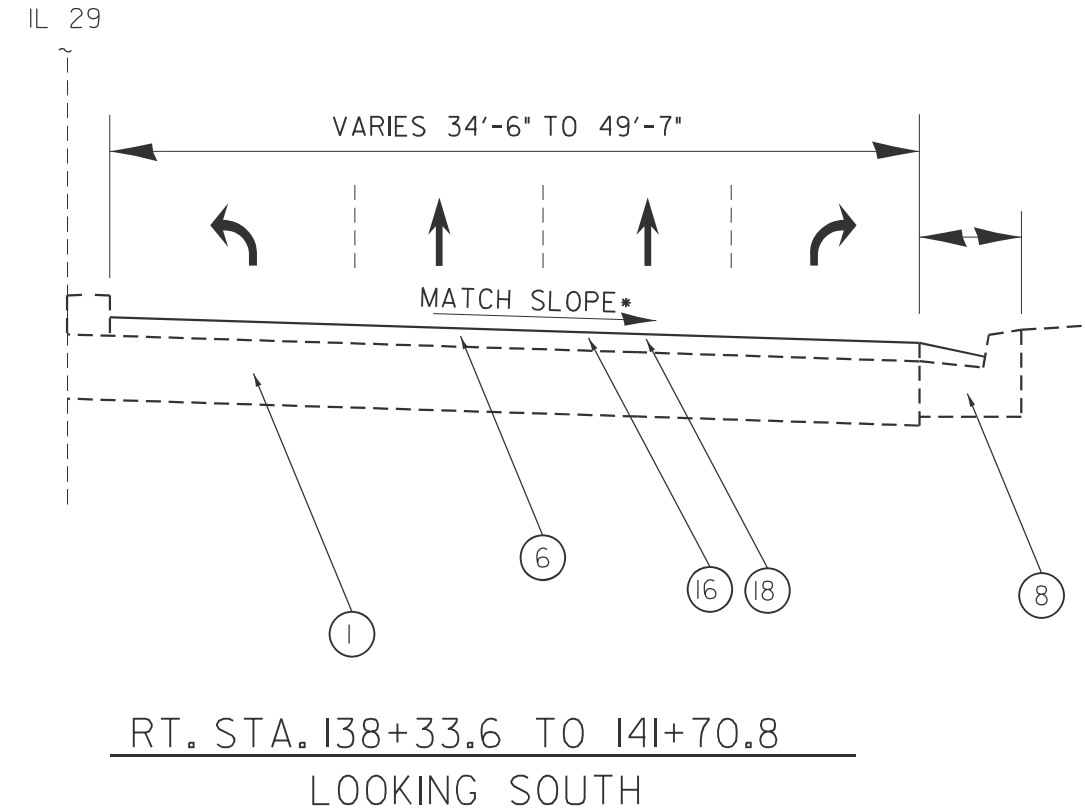
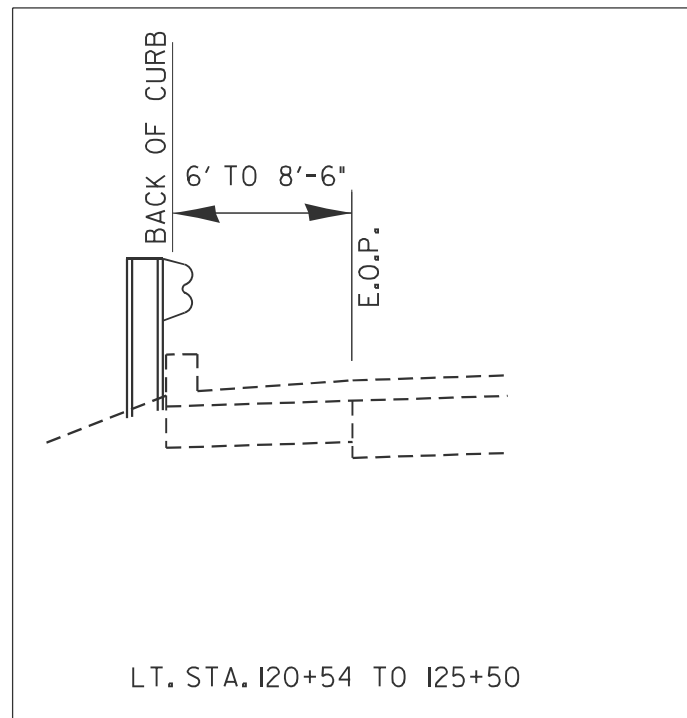
**LEGEND**

EXISTING ITEMS

- 1- PCC PAVEMENT (10")
- 2 - SHOULDER
- 3 - CONCRETE MEDIAN
- 4 - ISLAND PAVEMENT
- 5 - 3" HMA OVERLAY
- 6 - 6.25" BITUMINOUS CONCRETE OVERLAY
- 7 - 10" P.C.C. WIDENING
- 8 - CCC&G TYPE B-6.24
- 9 - CONC. GUTTER, TYPE A (MODIFIED)
- 10 - AGGREGATE SHOULDER
- 11 - 1.5" HMA OVERLAY

PROPOSED ITEMS

- 16 - HMA SURFACE REMOVAL, 1.5"
- 17 - HMA SURFACE REMOVAL, 3.75"
- 18 - POLY HMA SURF CSE, MIX "E", N70, 1.5"
- 19 - POLY HMA BINDER, N50, 1.75"
- 20 - HMA SHOULDERS, MIX 'C', N50 1.5"
- 21 - POLY HMA SURF CSE, MIX "E", N70, 2.0"



MODEL: Typical Sections (Sheet) 2  
FILE NAME: c:\p\work\project\team\1175341\468K18-sh-typical-10.dgn

USER NAME = alex.jette	DESIGNED - AJ	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

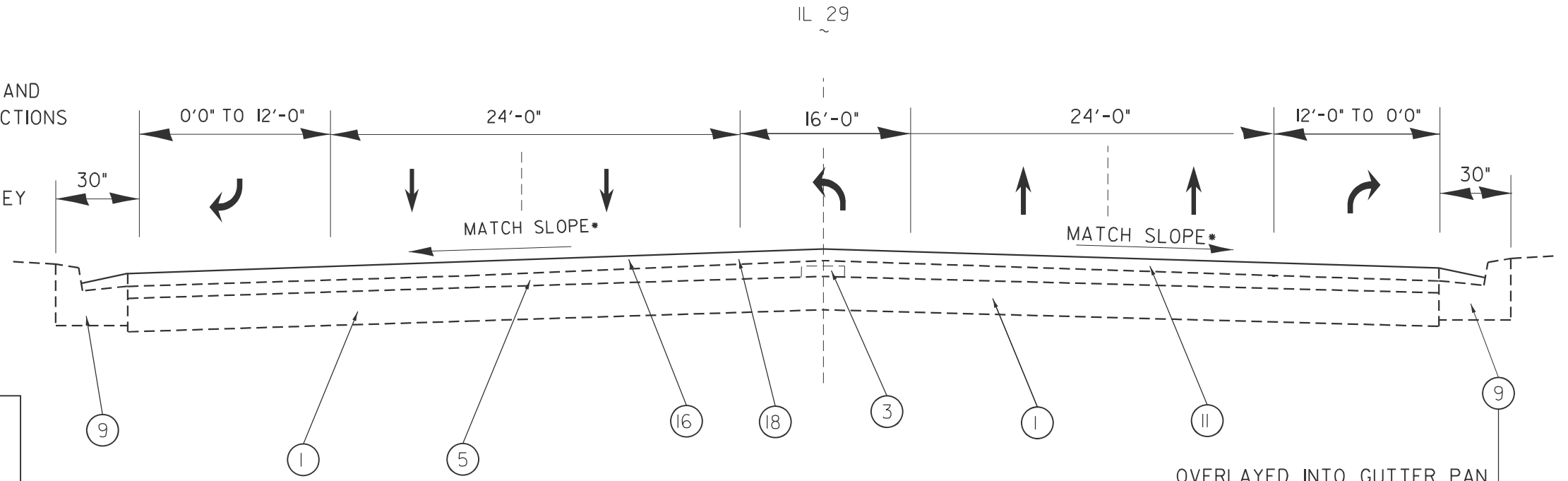
**TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	12
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

**NOTES:**

- \* 3/16"/FT. IN THE TANGENT SECTIONS AND VARIABLE IN THE SUPERELEVATED SECTIONS
- \*\* MEDIAN WIDTH VARIES 4' TO 18' FROM STA. 91+86 TO 98+53
- \*\*\* GAP IN TYPICALS THROUGH THE WESLEY AND RUSCHE INTERSECTIONS



STA. 138+25 TO STA. 141+00  
 STA. 142+73 TO STA. 145+00  
 LOOKING SOUTH

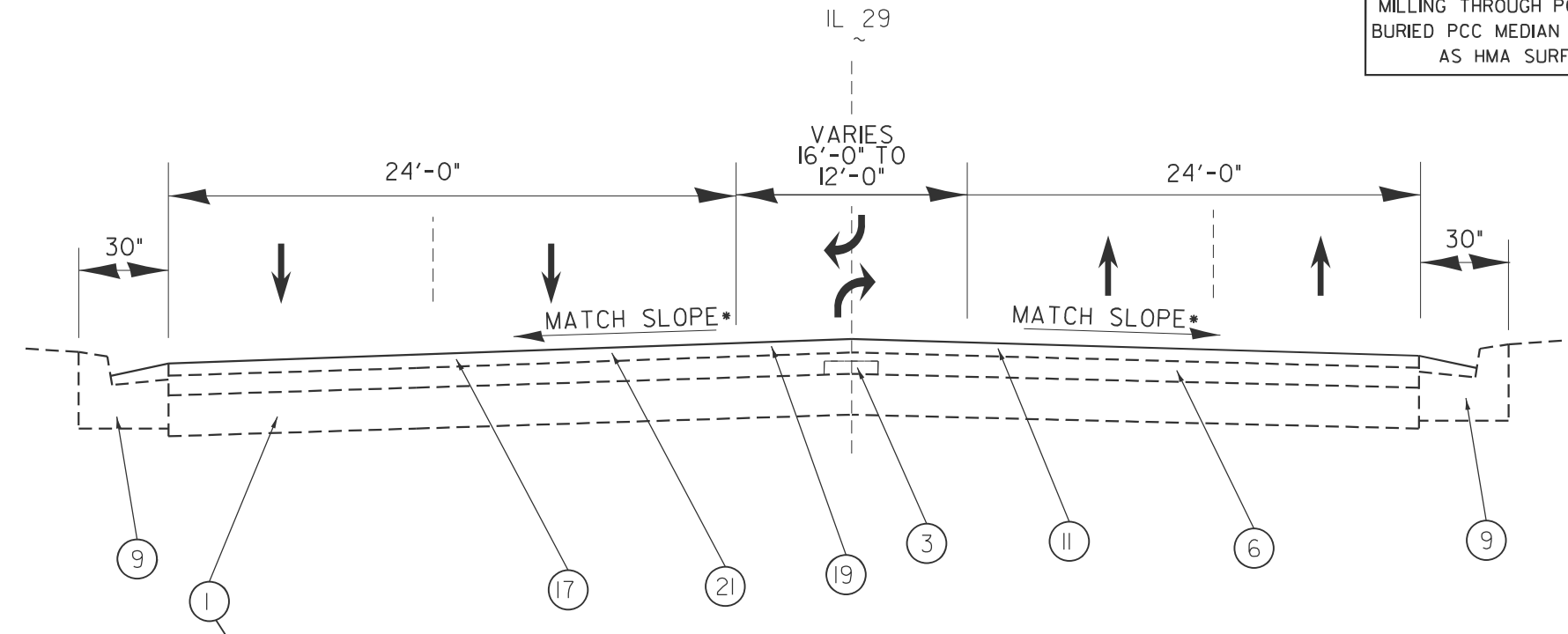
**LEGEND**

**EXISTING ITEMS**

- 1 - PCC PAVEMENT (10")
- 2 - SHOULDER
- 3 - CONCRETE MEDIAN
- 4 - ISLAND PAVEMENT
- 5 - 3" HMA OVERLAY
- 6 - 6.25" BITUMINOUS CONCRETE OVERLAY
- 7 - 10" P.C.C. WIDENING
- 8 - CCC&G TYPE B-6.24
- 9 - CONC. GUTTER, TYPE A (MODIFIED)
- 10 - AGGREGATE SHOULDER
- 11 - 1.5" HMA OVERLAY

**PROPOSED ITEMS**

- 16 - HMA SURFACE REMOVAL, 1.5"
- 17 - HMA SURFACE REMOVAL, 3.75"
- 18 - POLY HMA SURF CSE, MIX "E", N70, 1.5"
- 19 - POLY HMA BINDER, N50, 1.75"
- 20 - HMA SHOULDERS, MIX 'C', N50 1.5"
- 21 - POLY HMA SURF CSE, MIX "E", N70, 2.0"



STA. 145+00 TO STA. 154+95  
 LOOKING SOUTH

(9") FROM I955 PLANS

NOTE: PRESENCE / END OF BURIED CENTER MEDIAN UNKNOWN

MODEL: Typical Sections (Sheet) - 3  
 FILE NAME: c:\p\work\project\stream\1175341\468K18-sh-typical-10.dgn

USER NAME = alex.jette	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

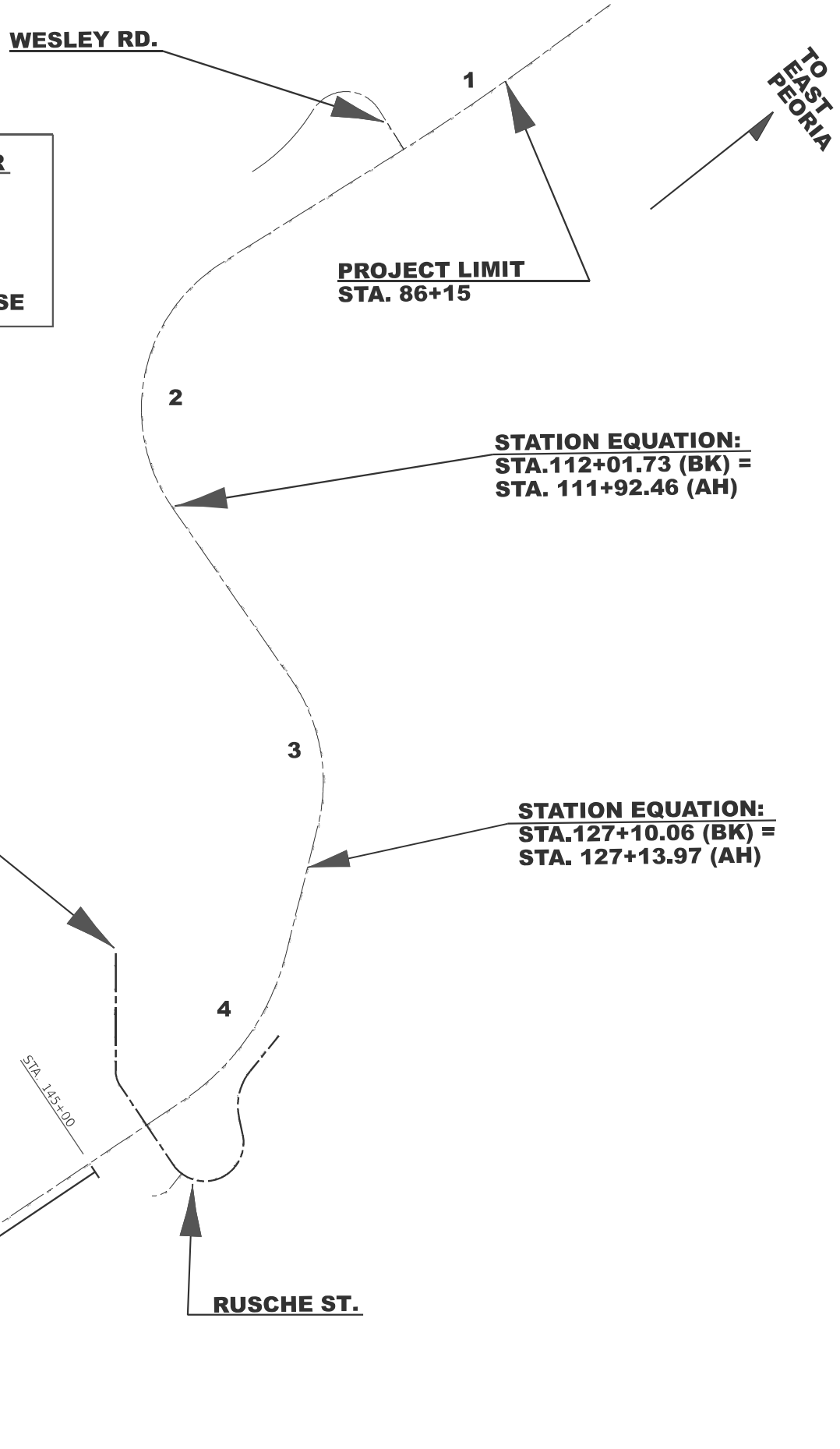
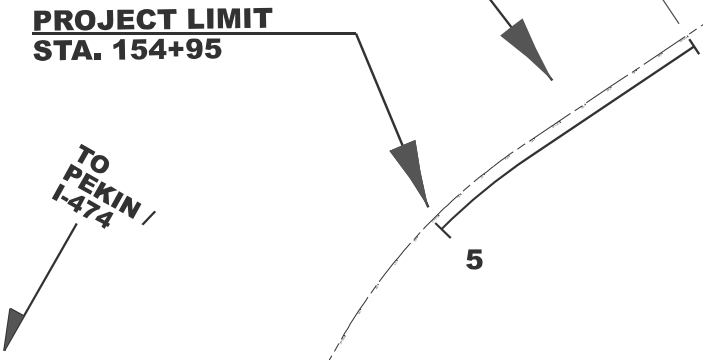
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	13
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

<b>SMART OVERLAY ON US 24 / IL 29 FROM STA. 86+15 TO STA. 145+00</b>		
<b>MAINLINE</b>	<b>SHOULDERS</b>	<b>SHOULDERS WIDER THAN 4'</b>
MILL 1.5"	MILL 1.5"	MILL 1.5"
PAVE 1.5" N70 SURFACE COURSE	PAVE 1.5" N70 SURFACE COURSE	PAVE 1.5" N50 SURFACE COURSE



<b>DESIGNED OVERLAY ON US 24 / IL 29 FROM STA. 145+00 TO STA. 154+95</b>
<b>MAINLINE</b>
MILL 3.75"
PAVE 2.0" N70 SURFACE COURSE
PAVE 1.75" N50 BINDER COURSE

**CREVE COEUR**



FOR INFORMATION ONLY	
EXISTING CURVES	
<b>1</b>	EX CURVE PI STA = 88+42.37 $\Delta = 04^{\circ}22'00''$ (RT) D = 00°32'15" R = 10,660.74' T = 406.45' L = 812.50' E = 7.75' e = _____ PC STA = 84+35.92 PT STA = 92+48.42
<b>2</b>	EX CURVE PI STA = 107+91.58 $\Delta = 92^{\circ}42'32''$ (LT) D = 07°57'28" R = 720.00' T = 754.87' L = 1165.01' E = 323.18' e = _____ PC STA = 100+36.71 PT STA = 111+92.46
<b>3</b>	EX CURVE PI STA = 124+10.01 $\Delta = 48^{\circ}42'09''$ (RT) D = 07°35'20" R = 755.00' T = 341.71' L = 641.77' E = 73.73' e = _____ PC STA = 120+68.30 PT STA = 127+13.97
<b>4</b>	EX CURVE PI STA = 136+66.49 $\Delta = 42^{\circ}07'51''$ (RT) D = 05°28'02" R = 1,048.00' T = 403.66' L = 770.62' E = 75.05' e = _____ PC STA = 132+62.83 PT STA = 140+33.45
<b>5</b>	EX CURVE PI STA = 155+92.71 $\Delta = 26^{\circ}25'46''$ (LT) D = 03°00'56" R = 1,900.00' T = 446.15' L = 876.43' E = 51.68' e = _____ PC STA = 151+46.55 PT STA = 160+22.98

MODEL: Line Diagram-1 [Sheet]  
FILE NAME: c:\p\work\pavist\teamid1175341\468K18-shr-ATB.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LINE DIAGRAM</b>			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	14
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

Aerial Survey  
4/30/2013

Flight D-2296 STATIC

NAD 83 (2011)  
NAVD 88  
GEOID 12A

FINAL

POINT ID	LATITUDE	LONGITUDE	EASTING	NORTHING	ORTHO HT.	ELLIP. HT.	GEOID 12A
10	40 38 47.824922 N	89 35 52.915488 W	2454371.9823	1449931.6607	681.7786	573.7572	-108.021
11	40 39 30.035631 N	89 35 37.491401 W	2455533.0451	1454210.9672	504.1326	396.1079	-108.024
12	40 39 53.002987 N	89 34 55.402812 W	2458761.2171	1456556.5445	468.7253	360.7432	-107.982
91265	40 43 54.938450 N	89 36 13.616140 W	2452577.3081	1481000.5115	666.4756	558.4509	-108.024
D228610	40 41 38.283519 N	89 40 30.696807 W	2432864.1632	1467052.5222	691.4756	583.2179	-108.257
ILDOT D4 1327	40 37 32.753950 N	89 29 59.106200 W	2481701.2607	1442526.2629	733.2060	625.7390	-107.467
ILDOT D4 1534	40 43 3.570090 N	89 31 38.135200 W	2473822.2066	1475947.3140	504.7800	397.0670	-107.713
ILDOT D4 9402	40 40 16.277350 N	89 33 12.557670 W	2466669.9658	1458965.8287	492.9850	385.1440	-107.841
K 235	40 37 45.443550 N	89 37 6.087410 W	2448771.2321	1443583.0700	468.9656	360.8687	-108.096

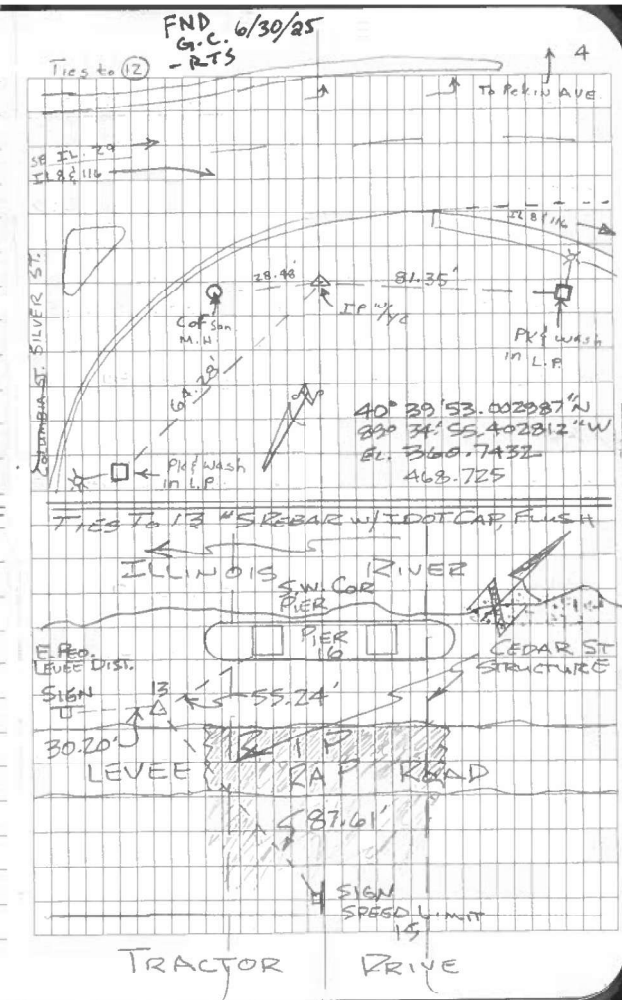
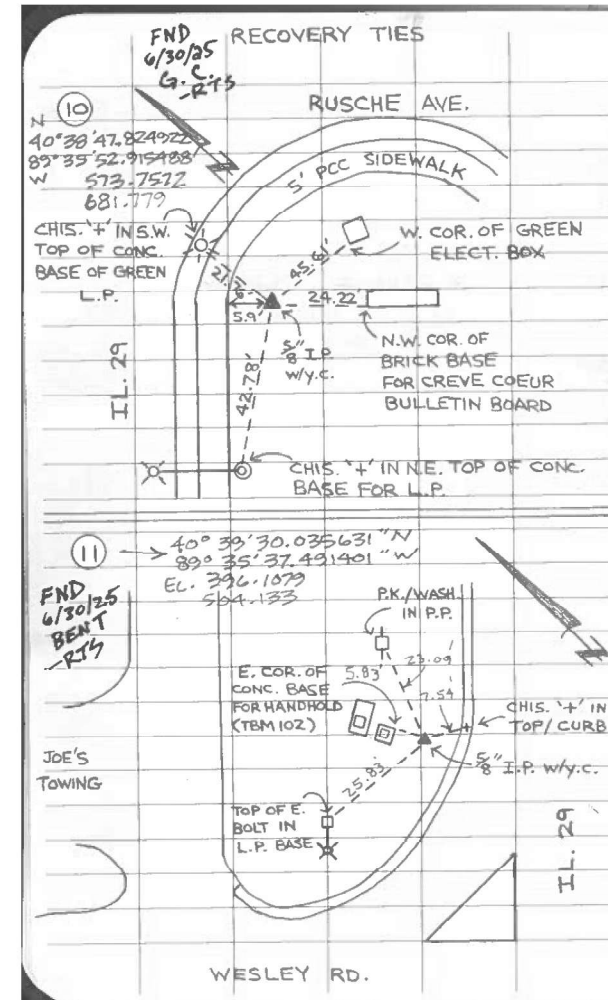
Point 10 and 12 should be used for horizontal control. Benchmark 104 can be used to elevate point 12. Benchmark 202 can be used to elevate point 10.

MODEL: Ties and Benchmarks Table  
FILE NAME: c:\p\work\wis\01\teamid117534\1D488K1\B-sh-A1B.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES AND BENCHMARKS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AJ	REVISED -						669	11RS-13	TAZEWELL	79	15
	CHECKED -	REVISED -						CONTRACT NO. 68K18				
PLOT DATE = 3/19/2026	DATE -	REVISED -		SCALE:	SHEET A001	OF 3	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT		

FL D2236  
 IL 29 CEDAR ST. TO RUSCHE, CR. COEUR

NG324  
 ILSFB3W (11)  
 NAVD 88  
 GEODIUA  
 Comb. Fact. 0.999943  
 ALSO SEE BL. 2923



E-LEVELS				* 2296 MAIN *	
Wesley Rd. to IL 29 @ Farm Ck. E.P.				2-21-13	
PT. ID	SHOT #	RAW EL.	ADJ. EL. NAVD 88		
H 235			471.92		Std. brass disk set in conc. post, 43' S.E. of S.E. cor. of ARTCO Fleet Service Main Office.
TBM 100	3	466.021	466.019		Chis. 'L' on S. cor. of aband. trapezoid-shaped conc. R.R. signal base, S.W. quad of inter. of Wesley Rd. @ R.R. cross., 0.8 mi from IL 29
TBM 101	5	480.740	480.739		Chis. 't' on S. capbolt of F.H., E. quad of inter. of Wesley Rd. & Hillcrest Terr.
TBM 102	13	503.486	503.492		Chis. 'Q' on E. cor. of conc. base for a traffic signal handhold, N. quad of inter. of Wesley Rd. & IL 29
TBM 103	16	494.374	494.382		Chis. 'O' on N. cor. of 2'x2' aband. conc. lightpole base, S.E. quad of IL 29 & Ravine St.
TBM 104	20	487.057	487.069		Chis. 'O' on N. conc. pier base for Cedar St bridge over IL 29, 9' E. of W. end.
TBM 105	24	462.010	462.024		Chis. 'n' on S.E. cor. of conc. base for a traffic signal handhold, S.E. quad of inter. of IL 29 & Washington St.
RESET F 235	26	467.632	467.647		Std. brass disk set in N.W. wingwall of IL 29 bridge over Farm Ck.

E-LEVELS				IL 29 @ Wesley Rd. to Rusche Ave. to Wesley Rd.	
PT. ID	SHOT #	RAW EL.	ADJ. EL. NAVD 88		
TBM 102		503.486			See p. 5, this book.
TBM 200	7	562.573			Chis. 'O' in center of conc. headwall, E. side of IL 29, 0.45 mi S. of inter. IL 29 & Wesley Rd.
TBM 201	12	616.616			Chis. 'O' in N.W. cor. of 5'x5' conc. drop inlet, W. side of IL 29, 0.65 mi S. of inter. of IL 29 & Wesley Rd.
TBM 202	19	681.743			Chis. 'a' in E. cor. of conc. base for a silver elect. box, NE. quad of inter. of S. Highland Ave. @ entr. to Family Dollar, S.W. quad of inter. of IL 29 & Rusche Ave.
10	20	681.775			I.P. W. quad of IL 29, Rusche Ave 24.33' from N.W. cor. of Wisconsin Creek Curve Brick Sign Base @ 2.88' SW of Descriptive St. light
TBM 203	31	609.569			Chis. 't' in W. capbolt of F.H., E. side of Hillcrest Terr., N. side of driveway @ res. # 556.
TBM 101	43	480.783 (480.740)			See p. 5, this book.

\* RERUN ON P. 9 \*

MODEL: Survey Book Page 1-6  
 FILE NAME: c:\paw\_work\swisloc\team\11775341\0488K18-shr-ATB.dgn

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PLOT DATE = 3/19/2026	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES  
 AND BENCHMARKS

SCALE: SHEET A002 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
689	11RS-13	TAZEWELL	79	16
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

E-LEVELS			
IL 29 - Wesley Rd. to East Peoria			
* 2296 CP12 *			
TBM 104		487.057	487.069
CP 12	3	468.711	468.725
TBM 105	6	462.007	462.024
* 2296 CP11 *			
TBM 102		503.486	503.492
11	1	504.127	504.133
TBM 103	5	494.380	494.382

2-25-13  
see pg 5, this book.  
IP 1/4 mi N. quad of IL 29 & Columbia St 38.5' S of C of MHE  
64.30' S of L Pole  
see pg 5, this book.  
See p. 5, this book.  
See p. 4, this book.  
See p. 5, this book.

LEVELS			
Re-elevate	G.P.S. Control Pts.	for D-2296	
B-198	8.243	653.332	
	6.212	5.020	
	8.842	3.616	
	6.848	2.277	
D229265	5.589	5.689	666.975
Bm 17	6.95	6.899	665.164
D22965	5.789	5.689	666.974
	2.616	6.949	
	7.474	8.684	
	4.231	5.960	
B-198		8.416	653.775 653.732
* 2292 CP65 *			
B 198		653.732	See p. 10, Book 2932
D 229265	3	666.478	See p. 8, Book 2932
Bm 17	4	665.167 (665.164)	See p. 10, Book 2932
TBM 18	1.880	695.3422	See p. , Book
D228610	5.792	5.721	691.5012
TBM 18		1.951	695.3422 (695.3422)

Cloudy, Snow Flurries 33°F  
3-1-13  
D. Berger  
J. Jordan  
J. Upston  
BK 2932 Pg. 10  
BK 2932 Pg. 10  
See p. 10, Book 2932  
See p. 8, Book 2932  
See p. 10, Book 2932  
See p. , Book  
See p. , Book

E-LEVELS			
IL 29 @ Wesley Rd. to Rusche Ave. to Wesley Rd.			
* 2296 CP10 *			
TBM 102		503.486	503.492
TBM 200	8	562.580	562.578
TBM 201	13	616.632	616.626
TBM 202	20	681.770	681.757
10	21	681.793	681.779
TBM 204	25	684.862	684.842
TBM 203	35	609.578	609.555
TBM 101	48	480.764	480.739

3-4-13  
see pg 5, this book.  
See p. 6, this book.  
See p. 6, this book.  
See p. 6, this book.  
See p. 4, this book.  
See p. 4, this book.  
This 't' on S.W. capbolt of F.H., S.E. quad of  
int. of N. Highland Ave & Oak Lawn Terr.  
See p. 6, this book.  
See p. 5, this book.  
FND 7/2/25  
-RTS

10% E-LEVELS				
* 2296 UPPR *				
PT. #	SHOT#	MEAS. ELEV.	ADJ. ELEV.	RECORD ELEV.
TBM 202		681.770		
TARG. 91308	3	687.701		
TARG. 91309	9	683.008		
TBM 204	10	684.870		
* 2296 LOWR *				
LINE 1				
TBM 102		503.486		
91326	2	510.798		
TBM 103	8	494.370	494.374	
LINE 2				
TBM 103		494.374		
91332	2	492.767		
TBM 104	4	487.053	487.057	

3-26-13  
DESCR.  
SEE PG. 5  
PK/WASH. IN PAINTED PAVMT. TARGET  
PK/WASH. IN PAINTED PAVMT. TARGET  
FIRE HYDRANT, SEE PG. 9  
See pg 5  
See pg 5  
See pg 5  
See pg 5

MODEL: Survey Book Page 7-10  
FILE NAME: c:\pwworking\dwg\team\11775341\468K18-shr-ATB.dwg

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES  
AND BENCHMARKS

SCALE: SHEET A003 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	17
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

68K18 - HMA SURFACE REMOVAL SCHEDULE

LOCATION	40600982
	HMA SURFACE COURSE REMOVAL - BUTT JOINT
US 24 / IL 29	SQ YD
STA. 86+15 TO 86+25	82.72
WESLEY RD.	34.78
RUSCHE ST.	74.44
HIGHLAND AVE.	52.89
STA. 144+90 TO 145+00	75.48
STA. 154+85 TO 154+95	68.79
TOTAL	390

LOCATION	LENGTH Sta2 - Sta1	WIDTH FT	AREA L*W/9 SQ YD	44000155	44000164	40600982	40600990
				HMA SURF. REMOVAL 1.5"	HMA SURF. REMOVAL 3.75"	HMA SURF. REMOVAL - BUTT JOINT *	TEMPORARY RAMP
				SMART	3P		1:80
NORTHBOUND US 24 / IL 29				FT	FT	SQ YD	SQ YD
FROM STA 86+15.00 TO STA 90+00.00	385.00	25.50	1,090.83	1,090.83		41.36	28.33
FROM STA 90+00.00 TO STA 96+00.00	600.00	25.50	1,700.00	1,700.00			
FROM STA 96+00.00 TO STA 102+00.00	600.00	25.50	1,700.00	1,700.00			
FROM STA 102+00.00 TO STA 108+00.00	600.00	25.50	1,700.00	1,700.00			
FROM STA 108+00.00 TO STA 113+90.73	590.73	25.50	1,673.74	1,673.74			
FROM STA 113+90.73 TO STA 119+90.73	600.00	25.50	1,700.00	1,700.00			
FROM STA 119+90.73 TO STA 125+90.73	600.00	25.50	1,700.00	1,700.00			
FROM STA 125+90.73 TO STA 131+94.64	603.91	25.50	1,711.08	1,711.08			
FROM STA 131+94.64 TO STA 137+94.64	600.00	25.50	1,700.00	1,700.00			
FROM STA 137+94.64 TO STA 143+94.64	600.00	25.50	1,700.00	1,700.00			
FROM STA 143+94.64 TO STA 144+90.00	95.36	25.50	270.19	270.19			
FROM STA 144+90.00 TO STA 149+94.64	504.64	25.50	1,429.81		1,429.81	37.24	28.33
FROM STA 149+94.64 TO STA 154+95.00	500.36	25.00	1,389.89		1,389.89	34.39	27.78
SOUTHBOUND US 24 / IL 29							
FROM STA 86+25.00 TO STA 90+00.00	375.00	25.50	1,062.50	1,062.50		41.36	28.33
FROM STA 90+00.00 TO STA 96+00.00	600.00	25.50	1,700.00	1,700.00			
FROM STA 96+00.00 TO STA 102+00.00	600.00	25.50	1,700.00	1,700.00			
FROM STA 102+00.00 TO STA 108+00.00	600.00	25.50	1,700.00	1,700.00			
FROM STA 108+00.00 TO STA 113+90.73	590.73	25.50	1,673.74	1,673.74			
FROM STA 113+90.73 TO STA 119+90.73	600.00	25.50	1,700.00	1,700.00			
FROM STA 119+90.73 TO STA 125+90.73	600.00	25.50	1,700.00	1,700.00			
FROM STA 125+90.73 TO STA 131+94.64	603.91	25.50	1,711.08	1,711.08			
FROM STA 131+94.64 TO STA 137+94.64	600.00	25.50	1,700.00	1,700.00			
FROM STA 137+94.64 TO STA 143+94.64	600.00	25.50	1,700.00	1,700.00			
FROM STA 143+94.64 TO STA 144+90.00	95.36	25.50	270.19	270.19			
FROM STA 144+90.00 TO STA 149+94.64	504.64	25.50	1,429.81		1,429.81	38.23	28.33
FROM STA 149+94.64 TO STA 154+95.00	500.36	25.00	1,389.89		1,389.89	34.39	27.78
MISCELLANEOUS (BI-DIRECTIONAL LANE/TURN LANES/SHAPES)							
(SHAPES MEASURED IN CADD)							
SHAPE A (STA. 86+15 TO STA. 87+13)				*		142.68	142.68
FROM STA 86+53.00 TO STA 88+22.00	RT	169.00	6.00	112.67	112.67		
FROM STA 88+22.00 TO STA 90+12.00	RT	190.00	12.00	253.33	253.33		
WESLEY ROAD - SHAPE B (STA. 10+26 TO 11+43)				*		1,052.80	1,052.80
SHAPE C (STA. 90+83.7 TO STA. 91+92)				*		157.97	157.97
FROM STA 91+92.00 TO STA 93+83.00	LT	191.00	12.00	254.67	254.67		
FROM STA 93+83.00 TO STA 95+39.00	LT	156.00	6.00	104.00	104.00		
FROM STA 137+15.00 TO STA 140+20.00	LT	305.00	6.00	203.33	203.33		
FROM STA 140+20.00 TO STA 140+88.00	LT	68.00	12.00	90.67	90.67		
FROM STA 138+60.50 TO STA 140+16.50	RT	156.00	6.00	104.00	104.00		
FROM STA 140+16.50 TO STA 140+84.00	RT	67.50	12.00	90.00	90.00		
RUSCHE ST - SHAPE D (STA. 0+00 TO 1+22)				*		1,079.28	1,079.28
HIGHLAND AVE. - SHAPE E (STA. 0+00 TO 1+65)				*		1,252.35	1,252.35
SHAPE F - RT TURN LANE INTO RUSCHE ST.				*		171.01	171.01
BI-DIRECTIONAL TURN LANE FROM STA 142+74 TO 144+90			218.00	16.00	387.56	387.56	
BI-DIRECTIONAL TURN LANE FROM STA 144+90 TO 154+95			1,005.00	16.00	1,786.67		1,786.67
REMOVAL SUBTOTAL:						38,719.64	7,426.07
SHOULDER SUBTOTAL:						6,175.15	
TOTALS :						44,895	7,427
* DENOTES MEASURED IN CADD							

JOBSITE QUANTITIES		
MOBILIZATION	L. SUM	1
CONSTRUCTION STATION LAYOUT	L. SUM	1
CONSTRUCTION LAYOUT	L. SUM	1
TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1
4 CHANGEABLE MESSAGE BOARDS @ 4 MONTHS EACH	CAL. MO.	16
ENGINEER'S FIELD OFFICE, TYPE A	CAL. MO.	5

MODEL - Schedules (Sheet)  
FILE NAME: c:\p\work\68k18\68k18\68k18\Schedules.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	18
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

## 68K18 - HMA RESURFACING SCHEDULE

LOCATION				LENGTH	WIDTH	AREA	40603205	40604172	40604072	48203100	40604160	40600295		40600405		
							POLY HMA BINDER CRS, N50	POLY HMA SC, IL 9.5, MIX 'E', N70	HMA SURF. CRS. IL 9.5, MIX "E", N70	HMA SHOULDER	POLY HMA SURF. CRS, IL 9.5 MIX 'D' N50	POLY BIT. MATERIALS (TACK COAT)		MATERIAL TRANSFER DEVICE		
							1.75"	1.5" / 2" MAINLINE	1.5" SHOULDERS	WIDER THAN 4'	SIDE ROADS/TURNS	0.08 LB / SQ FT				
NORTHBOUND US 24 / IL 29				FT	FT	SQ YD	TON	TON	TON	TON	TON	LB	LB	TON		
FROM STA	86+15.00	TO STA	90+00.00		385.00	26.00	1,112.22		93.43					800.80		93.43
FROM STA	90+00.00	TO STA	96+00.00		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	96+00.00	TO STA	102+00.00		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	102+00.00	TO STA	108+00.00		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	108+00.00	TO STA	113+90.73		590.73	26.00	1,706.55		143.35					1,228.72		143.35
FROM STA	113+90.73	TO STA	119+90.73		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	119+90.73	TO STA	125+90.73		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	125+90.73	TO STA	131+94.64		603.91	26.00	1,744.63		146.55					1,256.13		146.55
FROM STA	131+94.64	TO STA	137+94.64		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	137+94.64	TO STA	143+94.64		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	143+94.64	TO STA	144+90.00		95.36	26.00	275.48		23.14					198.35		23.14
FROM STA	144+90.00	TO STA	149+94.64		504.64	26.00	1,457.05	142.87	163.28					1,049.65	1,049.65	306.15
FROM STA	149+94.64	TO STA	154+95.00		500.36	26.00	1,445.48	141.66	161.89					1,040.75	1,040.75	303.55
NORTHBOUND SUBTOTAL:							284.53	1,750.84	0.00	0.00	0.00	14,310.40	2,090.40	2,035.37		
SOUTHBOUND US 24 / IL 29																
FROM STA	86+25.00	TO STA	90+00.00		375.00	26.00	1,083.33		91.00					780.00		91.00
FROM STA	90+00.00	TO STA	96+00.00		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	96+00.00	TO STA	102+00.00		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	102+00.00	TO STA	108+00.00		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	108+00.00	TO STA	113+90.73		590.73	26.00	1,706.55		143.35					1,228.72		143.35
FROM STA	113+90.73	TO STA	119+90.73		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	119+90.73	TO STA	125+90.73		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	125+90.73	TO STA	131+94.64		603.91	26.00	1,744.63		146.55					1,256.13		146.55
FROM STA	131+94.64	TO STA	137+94.64		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	137+94.64	TO STA	143+94.64		600.00	26.00	1,733.33		145.60					1,248.00		145.60
FROM STA	143+94.64	TO STA	144+90.00		95.36	26.00	275.48		23.14					198.35		23.14
FROM STA	144+90.00	TO STA	149+94.64		504.64	26.00	1,457.85	142.87	163.28					1,049.65	1,049.65	306.15
FROM STA	149+94.64	TO STA	154+95.00		500.36	26.00	1,445.48	141.66	161.89					1,040.75	1,040.75	303.55
SOUTHBOUND SUBTOTAL:							284.53	1,748.41	0.00	0.00	0.00	14,289.60	2,090.40	2,032.94		
MISCELLANEOUS (BI-DIRECTIONAL LANE/TURN LANES/SHAPES)																
SHAPE A (STA. 86+15 TO STA. 87+13)				*			142.68					11.98	102.73		11.98	
FROM STA	86+53.00	TO STA	88+22.00	RT	169.00	6.00	112.67				9.46	81.12		9.46		
FROM STA	88+22.00	TO STA	90+12.00	RT	190.00	12.00	253.33				21.28	182.40		21.28		
WESLEY ROAD - SHAPE B (STA. 10+26. TO 11+43)				*			1,052.80					88.44	758.02		88.44	
SHAPE C (STA. 90+83.7 TO STA. 91+92)				*			157.97					13.27	113.74		13.27	
FROM STA	91+92.00	TO STA	93+83.00	LT	191.00	12.00	254.67				21.39	183.36		21.39		
FROM STA	93+83.00	TO STA	95+39.00	LT	156.00	6.00	104.00				8.74	74.88		8.74		
FROM STA	137+15.00	TO STA	141+00.00	LT	385.00	8.00	342.22				28.75	246.40		28.75		
FROM STA	138+60.50	TO STA	140+16.50	RT	156.00	6.00	104.00				8.74	74.88		8.74		
FROM STA	140+16.50	TO STA	140+84.00	RT	67.50	12.00	90.00				7.56	64.80		7.56		
RUSCHE ST - SHAPE D (STA. 0+00 TO 1+22)				*			1,079.28					90.66	777.08		90.66	
HIGHLAND AVE. - SHAPE E (STA. 0+00 TO 1+65)				*			1,252.35					105.20	901.69		105.20	
SHAPE F - RT TURN LANE INTO RUSCHE ST.				*			171.01					14.36	123.13		14.36	
BI-DIRECTIONAL TURN LANE FROM STA 142+74 to 144+90					216.00	16.00	384.00		32.26				276.48		32.26	
BI-DIRECTIONAL TURN LANE FROM STA 144+90 TO 154+95					1,005.00	16.00	1,786.67	175.09	200.11				1,286.40	1,286.40	375.20	
MISCELLANEOUS SUBTOTAL:								175.09	232.36	0.00	0.00	429.83	5,247.10	1,286.40	837.28	
SHOULDER SUBTOTAL:									254.30	264.41			4,446.11		518.71	
TOTALS :							745	3,732	255	265	430	44,418		5,427		
					* DENOTES MEASURED IN CADD			** EXTRA QUANTITY FOR TRIMMING			SEE SHOULDER SCHEDULE FOR DETAILS		TACK COAT QUANTITY INCLUDES PATCHING			

MODEL: Schedule-1 [Sheet]  
FILE NAME: c:\p\work\68k18\68k18-Resurf-Schedules.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	19
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

LOCATION		X6025600	X6026200	X6024503	X5619210
		MANHOLE TO BE ADJUSTED (SPECIAL)	INLET TO BE ADJUSTED (SPECIAL)	INLETS TO BE RECONSTRUCTED WITH NEW FRAME AND GRATE (SPECIAL)	WATER VALVE TO BE ADJUSTED (SPECIAL)
US 24 / IL 29		EACH	EACH	EACH	EACH
STATION	OFFSET				
87+78.75	41.08 RT		1.0		
88+38.45	30.98' RT	1.0			
88+44.62	42.35' LT		1.0		
94+59.09	42.76' LT		1.0		
96+75.97	30.61' RT	1.0			
109+63.88	33.41' LT	1.0			
125+52.07	30.92' LT	1.0			
126+24.24	27.44' LT	1.0			
127+66.05	30.61' LT	1.0			
138+31.99	35.49' RT		1.0		
138+32.26	42.34' LT			1.0	
141+62.22	54.14' RT	1.0			
1+47.17 (HIGHLAND)	16.96' RT	1.0			
142+74.93	68.59' LT		1.0		1.0
143+26.68	41.17' LT				1.0
143+29.72	43.39' LT				1.0
143+32.55	26.47' LT				1.0
143+84.78	25.72' LT				1.0
144+01.56	18.14' LT	1.0			
150+39.01	14.20' LT	1.0			
153+96.62	0.90' RT	1.0			
TOTAL:		11.0	5.0	1.0	4.0

68K18 - HMA SHOULDER SCHEDULE										
LOCATION		LENGTH	WIDTH	AREA	44000155	40604072	48203100	40600295		
					HMA SURF. REMOVAL 1.5"	HMA SURF. CRS. IL 9.5, MIX "E", N70	HMA SHOULDER	POLY BIT. MAT. (TACK COAT)		
FROM STA	TO STA	Sta2 - Sta1	*	L*W/9	SQ YD	TON	WIDER THAN 4'	0.08 LB / SQ FT		
<b>NORTHBOUND US 24 / IL 29</b>					FT	FT	SQ YD	TON	TON	LB
86+15.00	86+25.00	10.00	2.00	2.22	2.22	0.19			1.60	
86+65.00	97+37.50	1,072.50	3.00	357.50	357.50	30.03			257.40	
97+37.50	102+00.00	462.50	4.00	205.56	205.56	17.27			148.00	
102+00.00	108+00.00	600.00	4.00	266.67	266.67	22.40			192.00	
108+00.00	113+90.73	590.73	4.00	262.55	262.55	22.05			189.03	
113+90.73	120+54.00	663.27	5.00	368.48	368.48		30.95		265.31	
120+54.00	125+61.00	507.00	8.00	450.67	450.67		37.86		324.48	
125+61.00	131+94.64	633.64	4.00	281.62	281.62	23.66			202.76	
131+94.64	137+94.64	600.00	2.00	133.33	133.33	11.20			96.00	
NORTHBOUND SUBTOTAL:					2,328.59	126.79	68.81	1,676.59		
<b>SOUTHBOUND US 24 / IL 29</b>										
92+27.00	102+00.00	973.00	8.00	864.89	864.89		72.65		622.72	
102+00.00	112+80.00	1,080.00	8.00	960.00	960.00		80.64		691.20	
112+80.00	113+90.73	110.73	4.50	55.36	55.36	4.65			39.86	
113+90.73	119+90.73	600.00	4.50	300.00	300.00	25.20			216.00	
119+90.73	126+28.00	637.27	5.50	389.44	389.44	32.71			280.40	
126+28.00	127+34.00	566.64	8.00	503.68	503.68		42.31		362.65	
127+34.00	131+94.64	1,060.64	4.00	471.40	471.40	39.60			339.40	
131+94.64	137+94.64	600.00	3.00	200.00	200.00	16.80			144.00	
137+94.64	141+00.00	305.36	3.00	101.79	101.79	8.55			73.29	
SOUTHBOUND SUBTOTAL:					3,846.56	127.51	195.60	2,769.52		
SUBTOTALS:					6,175.15	254.30	264.41	4,446.11		

\* LISTED WIDTHS ARE APPROXIMATE AVERAGES OF EACH STRETCH

(FOR INFORMATION ONLY)				
PARTIAL DEPTH PATCHES - QUANTITY				
US 24 / IL 29	PASSING LANE		DRIVING LANE	
SOUTHBOUND	4' x 12'	6' x 12'	4' x 12'	6' x 12'
STA. 86+15 TO WESLEY RD.	0	2	0	1
WESLEY RD. TO RUSCHE INTERSECTION	7	5	10	10
<b>NORTHBOUND</b>				
STA. 86+15 TO WESLEY RD.	0	1	1	1
WESLEY RD. TO RUSCHE INTERSECTION	0	4	1	8
TOTAL:	7	12	12	20

CLASS D PATCHES - QUANTITY					(FOR INFORMATION ONLY)		
US 24 / IL 29	PASSING LANE		DRIVING LANE				
SOUTHBOUND	6' x 12'	8' x 12'	6' x 12'	8' x 12'	12' x 20'		
STA. 86+15 TO WESLEY RD.	1	0	1	0	0		
WESLEY RD. TO RUSCHE INTERSECTION	1	0	0	0	0		
<b>NORTHBOUND</b>							
STA. 86+15 TO WESLEY RD.	0	0	0	0	0		
WESLEY RD. TO RUSCHE INTERSECTION	2	1	1	1	1		
TOTAL:	4	1	2	1	1		

LOCATION	X4421000		X4421002		40600295
	PARTIAL DEPTH PATCHING		PARTIAL DEPTH PATCHING (SPECIAL)		TACK COAT
US 24 / IL 29	PASSING LANE	DRIVING LANE	PASSING LANE	DRIVING LANE	0.08 LB / SQ FT
SOUTHBOUND	TON	TON	SQ YD	SQ YD	LB
STA. 86+15 TO WESLEY RD.	5.38	2.69	16.00	8.00	17.28
WESLEY RD. TO RUSCHE INTERSECTION	32.26	53.76	96.00	160.00	184.32
<b>NORTHBOUND</b>					
STA. 86+15 TO WESLEY RD.	2.69	5.38	8.00	16.00	17.28
WESLEY RD. TO RUSCHE INTERSECTION	10.75	24.19	32.00	72.00	74.88
TOTAL:	138.0		408.0		587.5

TACK COAT QUANTITY ASSUMES 2 LIFTS FOR 6" PATCHES

CLASS D PATCHING					
US 24 / IL 29	44201815		44201821		40600295
	CLASS D PATCHING, TYPE II, 14 INCH		CLASS D PATCHING, TYPE IV, 14 INCH		POLY BIT. MAT. (TACK COAT)
	PASSING LANE	DRIVING LANE	PASSING LANE	DRIVING LANE	
SOUTHBOUND	SQ YD	SQ YD	SQ YD	SQ YD	LB.
STA. 86+15 TO WESLEY RD.	8	8	0	0	11.52
WESLEY RD. TO RUSCHE INTERSECTION	8	0	0	0	5.76
<b>NORTHBOUND</b>					
STA. 86+15 TO WESLEY RD.	0	0	0	0	0
WESLEY RD. TO RUSCHE INTERSECTION	26.67	18.67	0	26.67	51.84
TOTAL:	70		27		69.12

MODEL: Schedule-2 [Sheet]  
FILE NAME: c:\p\work\wv\wv\team\1175341\68K18\sh-Schedule.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	20
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

# Removal

## 44000100 PAVEMENT REMOVAL

LOCATION	SQ YD
LT STA 97+36.50 TO STA 97+85.90	5.5
TOTAL	5.5
USE	6

## 44000400 GUTTER REMOVAL

LOCATION	FOOT
LT STA 88+48.10 TO STA 94+53.60	605.50
LT STA 95+06.60 TO STA 97+85.90	279.30
TOTAL	884.80
USE	885

## 44004250 PAVED SHOULDER REMOVAL

LOCATION	FOOT	SQ YD
LT STA 88+28.15 TO STA 88+40.10	11.95	3.98
TOTAL	11.95	3.98
USE	12	4

## 50102400 CONCRETE REMOVAL

LOCATION	CU YD
LT STA 88+40.00 TO STA 88+54.00	1.2
RT STA 92+97.30	1.7
LT STA 94+49 TO STA 94+65	1.4
TOTAL	4.30

## 50105220 PIPE CULVERT REMOVAL

LOCATION	FOOT
LT STA 89+37.20 TO STA 89+79.50	43
LT STA 94+59.75 TO STA 94+75.00	18
TOTAL	61

# Gutter + Pavement

## 60600095 CLASS SI CONCRETE (OUTLET)

LOCATION	CU YD
LT STA 88+28.15 TO STA 88+40.10	2.6
TOTAL	2.6

## X6062700 CONCRETE GUTTER, TYPE A (SPECIAL)

LOCATION	FOOT
LT STA 88+48.10 TO STA 94+53.60	607.08
LT STA 95+06.60 TO STA 97+85.90	279.55
TOTAL	886.63
USE	887

## 35101600 AGGREGATE BASE COURSE, TYPE B 4"

LOCATION	WIDTH	SQ YD
	FOOT	
LT STA 88+48.10 TO STA 94+53.60	6	403.67
LT STA 95+06.60 TO STA 97+85.90	6	186.20
TOTAL		589.87
USE		590

## 35400510 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 11"

LOCATION	WIDTH	SQ YD
	FOOT	
LT STA 88+48.10 TO STA 94+53.60	2	134.56
LT STA 95+06.60 TO STA 97+85.90	2	62.07
TOTAL		196.62
USE		197

## 44213204 TIE BARS 3/4"

LOCATION	EACH
LT STA 88+48.10 TO STA 94+53.60 Pavt to Bse Cse	303.00
LT STA 95+06.60 TO STA 97+85.90 Pavt to Bse Cse	140.00
LT STA 88+48.10 TO STA 94+53.60 Bse Cse to Gutter	303.00
LT STA 95+06.60 TO STA 97+85.90 Bse Cse to Gutter	140.00
TOTAL	886.00
USE	886

MODEL: Schedule-3 [Sheet]  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	21
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

# Drainage

## 54214299 END SECTIONS, EQUIVALENT ROUND-SIZE 24"

LOCATION	EACH
LT STA 89+37.00	1
LT STA 89+91.00	1
<b>TOTAL</b>	<b>2</b>

## 54248510 CONCRETE COLLAR

LOCATION	CU YD
LT STA 412+53.80	0.47
<b>TOTAL</b>	<b>0.47</b>
<b>USE</b>	<b>0.5</b>

## 542A5479 PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"

LOCATION	FOOT
LT STA 89+37.00 TO STA 89+91.00	54
<b>TOTAL</b>	<b>54</b>

## 60200205 CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID

LOCATION	EACH
RT STA 92+97.30	1
<b>TOTAL</b>	<b>1</b>

## 60905305 BOX CULVERTS TO BE CLEANED

LOCATION	FOOT
RT STA 92+97.30 TO STA 92+99.10	10
<b>TOTAL</b>	<b>10</b>

## X6020065 INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE

LOCATION	EACH
LT STA 88+44.10	1
<b>TOTAL</b>	<b>1</b>

## X6023508 INLETS, TYPE G-1, DOUBLE (SPECIAL)

LOCATION	EACH
LT STA 94+70.00	1
<b>TOTAL</b>	<b>1</b>

## 28200200 FILTER FABRIC

LOCATION	SQ YD
LT STA 94+70.00	11
LT STA 94+71.51 TO STA 94+88.59	205
<b>TOTAL</b>	<b>216</b>

## 28100707 STONE DUMPED RIPRAP, CLASS A4

LOCATION	SQ YD
LT STA 94+70.00	11
LT STA 94+71.51 TO STA 94+88.59	205
<b>TOTAL</b>	<b>216</b>

## X0326474 DROP STRUCTURE NUMBER 1

LOCATION	EACH
LT STA 94+75.00	1
<b>TOTAL</b>	<b>1</b>

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	79	22
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

# ADA

## 42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

LOCATION	SQ FT
RT STA 142+70.65 TO STA 142+86.76 NW curb line	88.00
RT STA 142+56.54 TO STA 142+62.54 NW Island	38.00
LT STA 142+74.03 TO STA 142+93.96 SW curb line	185.00
<b>TOTAL</b>	<b>311.00</b>
<b>USE</b>	<b>311</b>

## 42400800 DETECTABLE WARNINGS

LOCATION	SQ FT
RT STA 142+56.54 TO STA 142+62.54 Island	24.00
RT STA 142+77.63 TO STA 142+80.16 NW Curb	10.00
LT STA 142+80.20 TO STA 142+84.28 SW Curb	10.00
<b>TOTAL</b>	<b>44.00</b>
<b>USE</b>	<b>44</b>

## 44000500 COMBINATION CURB AND GUTTER REMOVAL

LOCATION	FOOT
LT STA 142+75.75 TO STA 142+81.83 SW Quad	6.10
LT STA 142+70.65 TO STA 142+86.76 NW Quad	19.00
<b>TOTAL</b>	<b>25.10</b>
<b>USE</b>	<b>25</b>

## 44000600 SIDEWALK REMOVAL

LOCATION	SQ FT
RT STA 142+70.65 TO STA 142+86.76 NW Quad	88.20
LT STA 142+70.06 TO STA 142+93.78	169.64
<b>TOTAL</b>	<b>257.84</b>
<b>USE</b>	<b>258</b>

## 60603500 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06

LOCATION	FOOT
RT STA 142+51.34 TO STA 142+63.99 NW Island	16.50
<b>TOTAL</b>	<b>16.50</b>
<b>USE</b>	<b>17</b>

## 60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

LOCATION	FOOT
RT STA 142+56.05 TO STA 142+62.55 NW Island	6.50
<b>TOTAL</b>	<b>6.50</b>
<b>USE</b>	<b>7</b>

## 60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

LOCATION	FOOT
LT STA 142+70.06 TO STA 142+81.83 SW Quad	6.10
RT STA 142+70.65 TO STA 142+86.76 NW Quad	19.00
<b>TOTAL</b>	<b>25.10</b>
<b>USE</b>	<b>25</b>

## X6060714 CONCRETE MEDIAN (SPECIAL)

LOCATION	SQ FT
RT STA 142+45.31 TO STA 142+51.34 NW Island	22.95
RT STA 142+62.55 TO STA 142+67.87 NW Island	20.77
<b>TOTAL</b>	<b>43.72</b>
<b>USE</b>	<b>44</b>

## X4402800 ISLAND PAVEMENT REMOVAL

LOCATION	SQ YD
RT STA 142+45.31 TO STA 142+67.87 NW Quad	8.60
<b>TOTAL</b>	<b>8.60</b>
<b>USE</b>	<b>9</b>

## 78008340 POLYUREA PAVEMENT MARKING TYPE II - LINE 8"

LOCATION	FOOT
LT STA 142+44.00 TO STA 142+44.00 SW Island	40.00
LT STA 142+44.00 TO STA 142+99.00 SW Island	49.00
LT STA 142+44.00 TO STA 142+99.00 SW Island	62.00
LT STA 142+67.00 TO STA 142+79.00 Cross walk	18.00
LT STA 142+70.00 TO STA 142+84.00 Cross walk	19.00
LT STA 142+62.00 RT STA 142+57.00 Cross walk	63.00
LT STA 142+70.00 RT STA 142+62.00 Cross walk	63.00
RT STA 142+44.00 TO STA 142+78.00 NW Island	28.00
LT STA 142+44.00 TO STA 142+44.00 NW Island	33.00
LT STA 142+44.00 TO STA 142+78.00 NW Island	40.00
LT STA 142+61.00 TO STA 142+74.00 Cross walk	20.00
LT STA 142+66.00 TO STA 142+81.00 Cross walk	19.00
<b>TOTAL</b>	<b>454.00</b>
<b>USE</b>	<b>454</b>

## 78008350 POLYUREA PAVEMENT MARKING TYPE II - LINE 12"

LOCATION	FOOT
RT STA 142+47.00 NW Island	9.00
LT STA 142+85.00 SW Island	12.00
<b>TOTAL</b>	<b>21.00</b>
<b>USE</b>	<b>21</b>

## 78008370 POLYUREA PAVEMENT MARKING TYPE II - LINE 24"

LOCATION	FOOT
RT STA 142+58.00 TO STA 142+77.00	18.00
LT STA 142+74.00 TO STA 142+89.00	21.00
<b>TOTAL</b>	<b>39.00</b>
<b>USE</b>	<b>39</b>

## 70400100 TEMPORARY CONCRETE BARRIER

LOCATION	FOOT
LT STA 88+77.00 TO STA 101+30.00	1,250.00
<b>TOTAL</b>	<b>1,250.00</b>
<b>USE</b>	<b>1,250</b>

## 70600250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTING) TEST LEVEL 3

LOCATION	EACH
LT STA 101+30.00	1
<b>TOTAL</b>	<b>1</b>

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	23
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

**POLYUREA PAVEMENT MARKINGS, TYPE II**

LOCATION		78008310	78011025	78008330		78011035	78008340		78011045	78008350	78011065	78008370	78011065	78008300		78011000
		4" LINE	GROOVING FOR RECESSED PVT MKG - 5"	6" LINE		GROOVING FOR RECESSED PVT MKG - 7"	8" LINE		GROOVING FOR RECESSED PVT MKG - 9"	12" LINE	GROOVING FOR RECESSED PVT MKG - 13"	24" LINE	GROOVING FOR RECESSED PVT MKG - 25"	LETTERS & SYMBOLS (WHITE)		GROOVING FOR RECESSED PVT MKG - LTS & SYM
FROM STA.	TO STA.	SOLID YELLOW		SOLID WHITE-EOP	WHITE SKIP-DASH		SOLID WHITE	WHITE SKIP-DASH		SOLID WHITE	PVT MKG - 13"	WHITE SOLID	PVT MKG - 25"	LEFT ARROW	RIGHT ARROW	
<b>NORTHBOUND US 24 / IL 29</b>		FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
86+15	90+00	441.0	441.0	385.0	96.3	481.3										
90+00	96+00	542.0	542.0	600.0	150.0	750.0	192.0	45.8	237.8				36.0	36.0	46.8	65.7
96+00	102+00	600.0	600.0	600.0	150.0	750.0										
102+00	108+00	600.0	600.0	600.0	150.0	750.0										
108+00	113+90	590.0	590.0	590.0	147.5	737.5										
113+90	119+90	600.0	600.0	600.0	150.0	750.0										
119+90	125+90	600.0	600.0	600.0	150.0	750.0										
125+90	131+95	605.0	605.0	605.0	151.3	756.3										
131+95	137+95	600.0	600.0	600.0	150.0	750.0		22.5	22.5							
137+95	141+56	552.0	552.0		90.3	90.3		75.0	75.0							
137+95	140+88			293.0		293.0										
142+53	143+95	242.0	242.0		30.0	30.0	307.0	9.0	316.0	30.0	30.0	41.0	41.0	31.2		43.8
143+95	144+76	162.0	162.0		20.3	20.3		21.0	21.0					15.6		21.9
144+76	147+32	320.0	320.0											31.2		43.8
147+86	150+91	381.3	381.3											62.4		87.6
151+53	153+84	288.8	288.8											62.4		87.6
154+63	154+95	40.0	40.0											15.6		21.9
<b>NORTHBOUND SUBTOTAL:</b>		7,164.0	7,164.0	5,473.0	1,435.5	6,908.5	499.0	173.3	672.3	30.0	30.0	77.0	77.0	265.2	0.0	372.3
<b>SOUTHBOUND US 24 / IL 29</b>																
86+15	90+00	489.0	489.0	385.0	96.3	481.3	116.0	57.8	173.8						15.6	21.9
90+00	96+00	533.0	533.0	346.0	150.0	496.0						25.0	25.0	46.8	15.6	87.6
96+00	102+00	600.0	600.0	600.0	150.0	750.0										
102+00	108+00	600.0	600.0	600.0	150.0	750.0										
108+00	113+90	590.0	590.0	590.0	147.5	737.5										
113+90	119+90	600.0	600.0	600.0	150.0	750.0										
119+90	125+90	600.0	600.0	600.0	150.0	750.0										
125+90	131+95	605.0	605.0	605.0	151.3	756.3										
131+95	137+95	600.0	600.0	600.0	150.0	750.0										
137+95	141+67	170.0	170.0		93.0	93.0	523.0	98.5	621.5	66.0	66.0	40.0	40.0	46.8		65.7
137+95	141+00			305.0		305.0										
142+62	143+95			117.0	33.3	150.3	40.0		40.0							
143+95	144+76			81.0	20.3	101.3										
144+76	154+85				252.3	252.3										
144+76	147+32	320.0	320.0													
147+86	150+91	381.3	381.3													
151+53	153+84	288.8	288.8													
154+63	154+95	40.0	40.0													
<b>SOUTHBOUND SUBTOTAL:</b>		6,417.0	6,417.0	5,429.0	1,693.8	7,122.8	679.0	156.3	835.3	66.0	66.0	65.0	65.0	93.6	31.2	175.2
<b>MISCELLANEOUS US 24 / IL 29</b>																
<b>WESLEY RD. ENTRANCE (SHAPE B)</b>																
10+49	11+43	102.0	102.0						0.0			15.0	15.0			
<b>NW QUADRANT</b>				169.0		169.0	127.0		127.0	91.0		91.0	18.0	18.0		
<b>NE QUADRANT</b>				165.0		165.0	281.0		281.0	200.0		200.0			15.6	21.9
<b>RUSCHE ST. ENTRANCE (SHAPE D)</b>																
+32	1+22	193.0	193.0									44.0	44.0	15.6	15.6	43.8
<b>SE QUADRANT</b>							210.0		210.0	88.0		88.0				
<b>SW QUADRANT</b>							198.0		198.0	18.0		18.0				
<b>(SHAPE F)</b>							73.0	27.0	100.0						15.6	21.9
<b>HIGHLAND AVE. ENTRANCE (SHAPE E)</b>																
+32	1+65	210.0	210.0		20.0	20.0	154.0		154.0			36.0	36.0	31.2		43.8
<b>NW QUADRANT</b>				120.0		120.0	93.0		93.0	16.0		16.0	18.0	18.0		
<b>NE QUADRANT</b>				174.0		174.0	249.0		249.0	78.0		78.0			15.6	21.9
<b>MISCELLANEOUS SUBTOTAL:</b>		505.0	505.0	628.0	20.0	648.0	1,385.0	27.0	1,412.0	491.0	491.0	131.0	131.0	46.8	62.4	153.3
<b>TOTAL:</b>		14,086.0	14,086.0	14,680.0		14,680.0	2,920.0		2,920.0	587.0	587.0	273.0	273.0	500.0		701.0
WESLEY RD. PAVEMENT MARKINGS SECTION IS CONSIDERED FROM STATION 90+00 TO 92+56 ALONG US 24 / IL 29 RUSCHE ST. PAVEMENT MARKINGS SECTION IS CONSIDERED FROM STATION 140+88 TO 143+00 ALONG US24 / IL 29 HIGHLAND AVE. PAVEMENT MARKINGS SECTION IS CONSIDERED FROM STATION 140+84 TO 143+47 ALONG US 24 / IL 29																

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	24
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

LOCATION	70300100	70300150
	SHORT-TERM PAVEMENT MARKINGS	SHORT-TERM PAVEMENT MARKINGS REMOVAL
US 24 / IL 29	FOOT	SQ. FT
POLY BINDER (STA. 145+00 TO 154+95)	348.0	116.0
SURFACE COURSE (STA. 86+15 TO 154+95)	1512.0	504.0
TOTAL	1860	620

LOCATION	78100100	78300200
	RAISED REFLECTIVE PAVEMENT MARKINGS	
	1- WAY CRYSTAL	REMOVAL
US 24 / IL 29	EACH	EACH
STA. 86+15 TO 100+00	35.0	35.0
STA. 100+00 TO 137+95	95.0	95.0
STA. 137+95 TO 141+67	10.0	10.0
STA. 142+73 TO 154+95	31.0	31.0
RUSCHE ST. ENTRANCE	1.0	1.0
HIGHLAND AVE. EXIT	1.0	1.0
TOTAL	173	173

LOCATION	64200108
	SHOULDER RUMBLE STRIPS, 8 INCH
US 24 / IL 29	FOOT
LT. STA. 99+00 TO 139+00	3698.0
RT. STA. 99+00 TO 139+00	3712.0
TOTAL	7410

LOCATION	Z0024475
	TUBULAR MARKERS
US 24 / IL 29	EVERY 50' O.C.
STA. 99+00 TO 139+00	80.0
TOTAL	80

### TEMPORARY PAVEMENT MARKINGS, PAINT

LOCATION		78008310	78008330	78008340	78008350	78008370	78008300			
		4" LINE	6" LINE		8" LINE		12" LINE	24" LINE	LETTERS & SYMBOLS (WHITE)	
FROM STA.	TO STA.	SOLID YELLOW	SOLID WHITE-EOP	WHITE SKIP-DASH	SOLID WHITE	WHITE SKIP-DASH	SOLID WHITE	WHITE SOLID	LEFT ARROW	RIGHT ARROW
<b>NORTHBOUND US 24 / IL 29</b>		FT	FT	FT	FT	FT	FT	FT	FT	FT
86+15	90+00	441.0	385.0	96.3						
90+00	96+00	542.0	600.0	150.0	192.0	45.8		36.0	46.8	
96+00	102+00	600.0	600.0	150.0						
102+00	108+00	600.0	600.0	150.0						
108+00	113+90	590.0	590.0	147.5						
113+90	119+90	600.0	600.0	150.0						
119+90	125+90	600.0	600.0	150.0						
125+90	131+95	605.0	605.0	151.3						
131+95	137+95	600.0	600.0	150.0		22.5				
137+95	141+56	552.0		90.3		75.0				
137+95	140+88		293.0							
142+53	143+95	242.0		30.0	307.0	9.0	30.0	41.0	31.2	
143+95	144+76	162.0		20.3		21.0			15.6	
144+76	147+32	320.0							31.2	
147+86	150+91	381.3							62.4	
151+53	153+84	288.8							62.4	
154+63	154+95	40.0							15.6	
NORTHBOUND SUBTOTAL:		7164.0	5473.0	1435.5	499.0	173.3	30.0	77.0	265.2	0.0
<b>SOUTHBOUND US 24 / IL 29</b>										
86+15	90+00	489.0	385.0	96.3	116.0	57.8				15.6
90+00	96+00	533.0	346.0	150.0				25.0	46.8	15.6
96+00	102+00	600.0	600.0	150.0						
102+00	108+00	600.0	600.0	150.0						
108+00	113+90	590.0	590.0	147.5						
113+90	119+90	600.0	600.0	150.0						
119+90	125+90	600.0	600.0	150.0						
125+90	131+95	605.0	605.0	151.3						
131+95	137+95	600.0	600.0	150.0						
137+95	141+67	170.0		93.0	523.0	98.5	66.0	40.0	46.8	
137+95	141+00		305.0							
142+62	143+95		117.0	33.3	40.0					
143+95	144+76		81.0	20.3						
144+76	154+85			252.3						
144+76	147+32	320.0								
147+86	150+91	381.3								
151+53	153+84	288.8								
154+63	154+95	40.0								
SOUTHBOUND SUBTOTAL:		6417.0	5429.0	1693.8	679.0	156.3	66.0	65.0	93.6	31.2
<b>MISCELLANEOUS US 24 / IL 29</b>										
WESLEY RD. ENTRANCE (SHAPE B)										
10+49	11+43	102.0						15.0		
NW QUADRANT			169.0		127.0		91.0	18.0		
NE QUADRANT			165.0		281.0		200.0			15.6
RUSCHE ST. ENTRANCE (SHAPE D)										
+32	1+22	193.0						44.0	15.6	15.6
SE QUADRANT					210.0		88.0			
SW QUADRANT					198.0		18.0			
(SHAPE F)					73.0	27.0				15.6
HIGHLAND AVE. ENTRANCE (SHAPE E)										
+32	1+65	210.0		20.0	154.0			36.0	31.2	
NW QUADRANT			120.0		93.0		16.0	18.0		
NE QUADRANT			174.0		249.0		78.0			15.6
MISCELLANEOUS SUBTOTAL:		505.0	628.0	20.0	1385.0	27.0	491.0	131.0	46.8	62.4
TOTAL:		14,086	14,680		2,920		587	273		500

WESLEY RD. PAVEMENT MARKINGS SECTION IS CONSIDERED FROM STATION 90+00 TO 92+56 ALONG US 24 / IL 29

RUSCHE ST. PAVEMENT MARKINGS SECTION IS CONSIDERED FROM STATION 140+88 TO 143+00 ALONG US 24 / IL 29

HIGHLAND AVE. PAVEMENT MARKINGS SECTION IS CONSIDERED FROM STATION 140+84 TO 143+47 ALONG US 24 / IL 29

MODEL: Schedule-7 (Sheet)  
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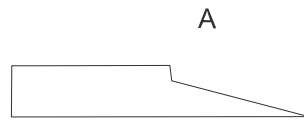
USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

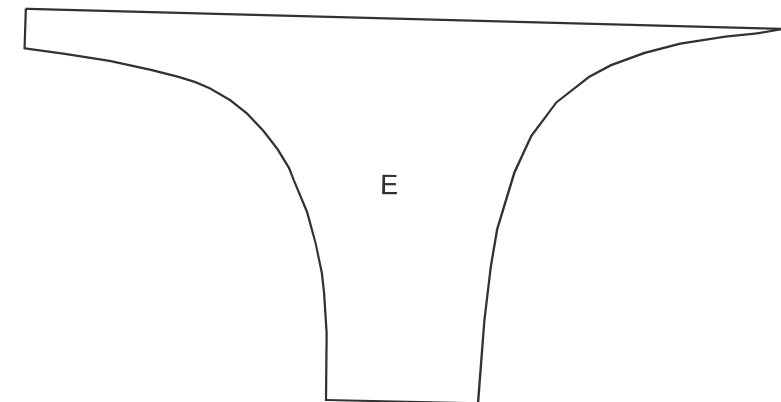
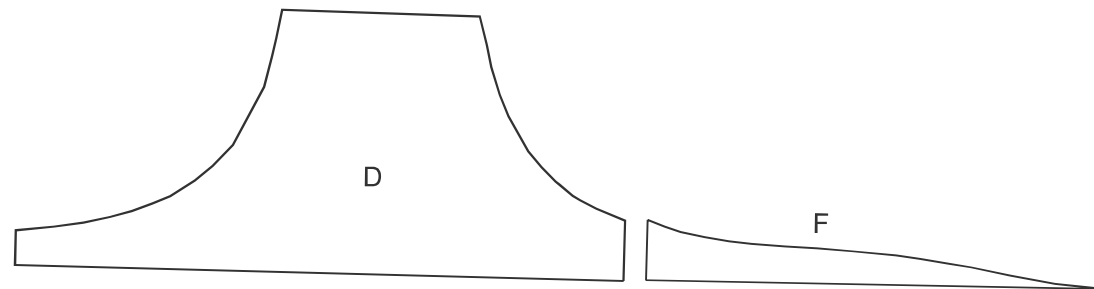
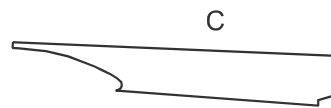
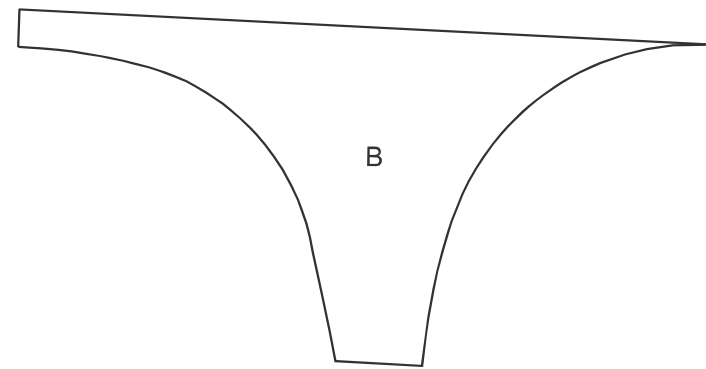
SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	25
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY					
RESURFACING SHAPE QUANTITIES - 68K18				44000155	
(measured in CADD)					
SHAPE	QUANTITY	QUANTITY	LOCATION	HMA SURF. REMOVAL 1.5"	POLY HMA SURF. COURSE N50
	SQ FT	SQ YD		SQ YD	TON
A	1284.08	142.68	NORTHERN BIDIRECTIONAL SHAPE	142.68	11.98
B	9475.20	1052.80	WESLEY RD LIMIT	1052.80	88.44
C	1421.70	157.97	MEDIAN SHAPE	157.97	13.27
D	9713.50	1079.28	RUSCHE ST. LIMIT	1079.28	90.66
E	11271.15	1252.35	HIGHLAND AVE. LIMIT	1252.35	105.20
F	1539.10	171.01	RT TURN LANE INTO RUSCHE ST.	171.01	14.36
TOTAL:	34,704.73	3,856.08		3856.08	323.91

ALL SHAPES ON THIS SHEET SHALL BE MILLED 1.5" AND PAVED WITH 1.5" OF N50 SURFACE COURSE.



MODEL: Detail (Sheet) - 1  
FILE NAME: c:\p\work\pavinfo\teamid117534\68K18-sh-Details.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING SHAPE DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	26
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



**STAGE I**

**PURPOSE**

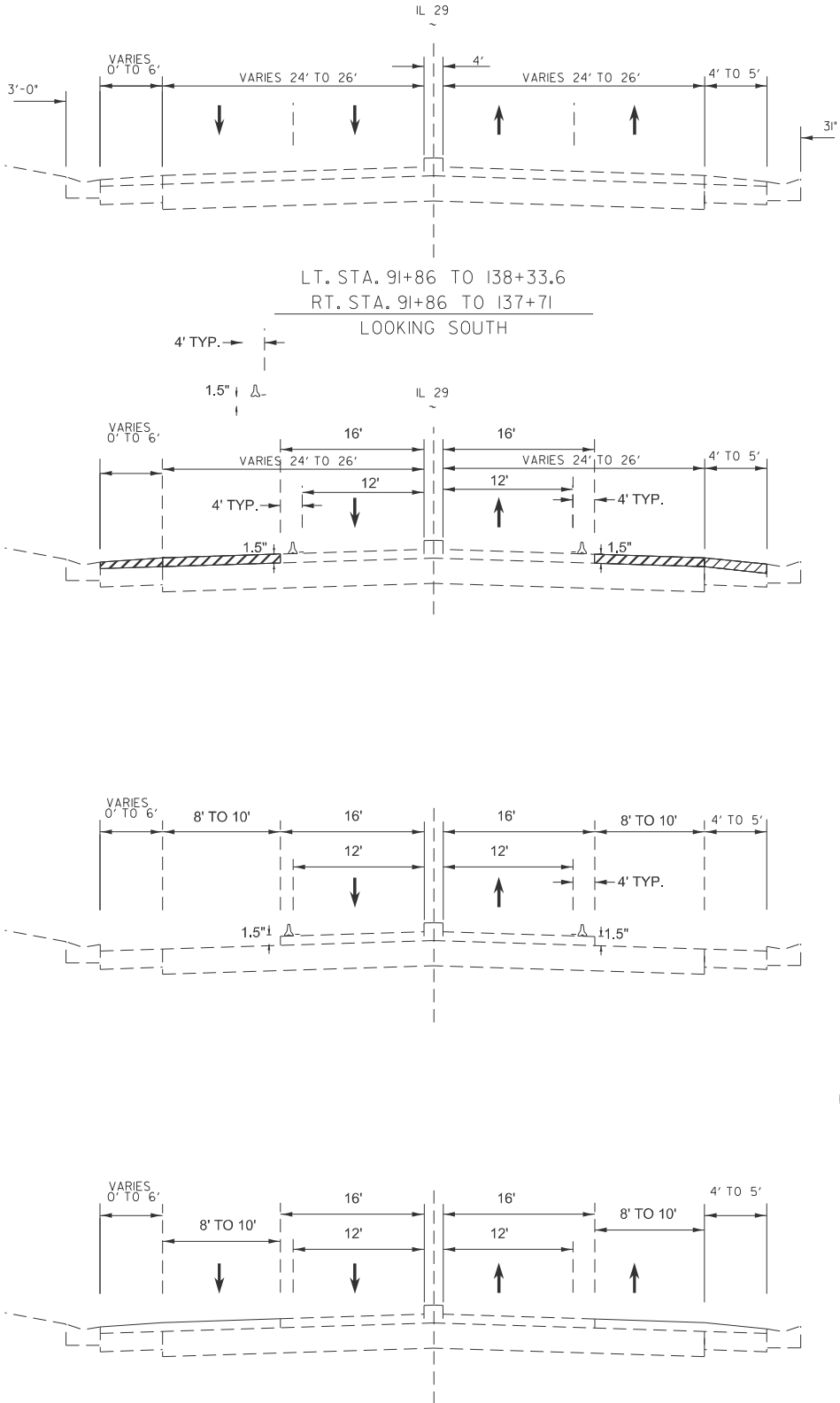
Setup Traffic Control, complete Patching in the Driving Lane,  
 Mill the Driving Lane and the Outside Shoulder.  
 Pave the Driving Lane and Outside Shoulder.

**CONSTRUCTION**

Utilize traffic control standard 701601 for partial depth patching,  
 utility adjustments and milling / resurfacing:

Close the Driving Lanes in the NB and SB directions. Install Concrete  
 Barrier Wall utilizing Traffic Control standard 701423 on the north end, '  
 closing the NB driving lane at the location of the Drainage Improvement.  
 Perform all work associated with both the NB and SB driving lanes and  
 everything outside. This work included, but is not limited to:

- Partial Depth Patching, HMA surface removal and resurfacing,  
 1.5", from the north end of the project to south of Rusche / Highland  
 intersection,
- HMA surface removal and resurfacing, 3.75", mainline only, south  
 of Rusche / Highland intersection to south of Poplar Street, ensuring  
 the Binder Course is laid the same day as milling,
- Resurface right-turn lanes and shoulders,
- ADA Improvements,
- Drainage improvements.



TRAFFIC CONTROL DEVICES  
 MAY BE BARRIER WALL  
 OR DRUMS / CONES  
 DEPENDING ON THE  
 TRAFFIC CONTROL  
 STANDARD

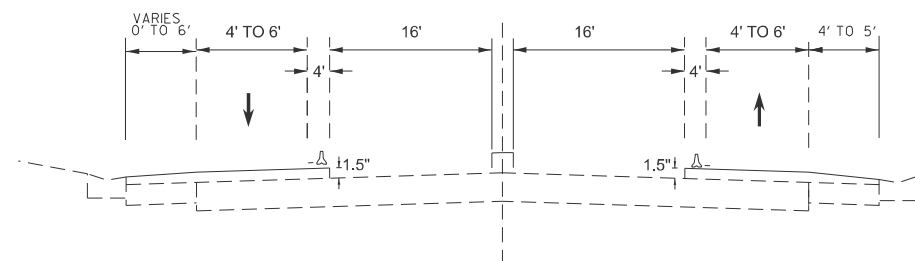
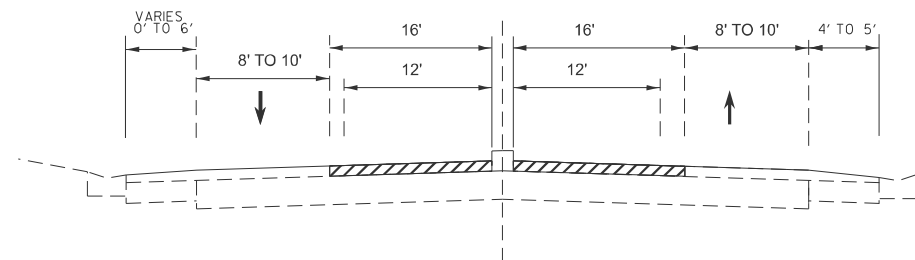
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USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

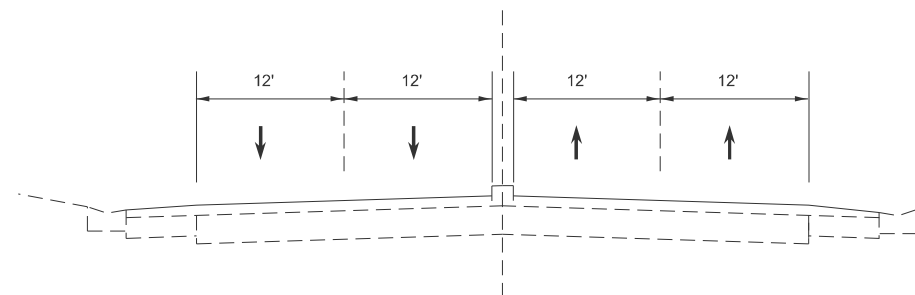
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED CONSTRUCTION SEQUENCE</b>			
SCALE:	SHEET A001	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	27
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL DEVICES  
MAY BE BARRIER WALL  
OR DRUMS / CONES  
DEPENDING ON THE  
TRAFFIC CONTROL  
STANDARD



**STAGE II**

**PURPOSE**

Setup Traffic Control for Patching. Complete the Patching in the Passing Lane, Mill the Passing Lane 1.5" and place 1.5" of Polymer Surface Course on the Passing Lane.

**CONSTRUCTION**

Utilize Highway Standard 701601 for partial depth patching, utility adjustments and milling / resurfacing:

Close both NB and SB passing Lanes:

-Perform Partial Depth Patching, HMA surface removal and resurfacing, 1.5"

NOTE: FOR MILLING / RESURFACING ON RUSCHE / HIGHLAND INTERSECTION, UTILIZE TRAFFIC CONTROL STANDARD 701701.

MODEL: STAGING-6 (Sheet)  
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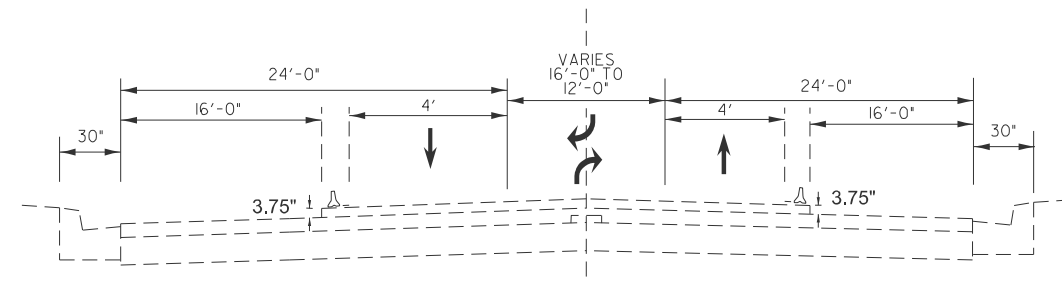
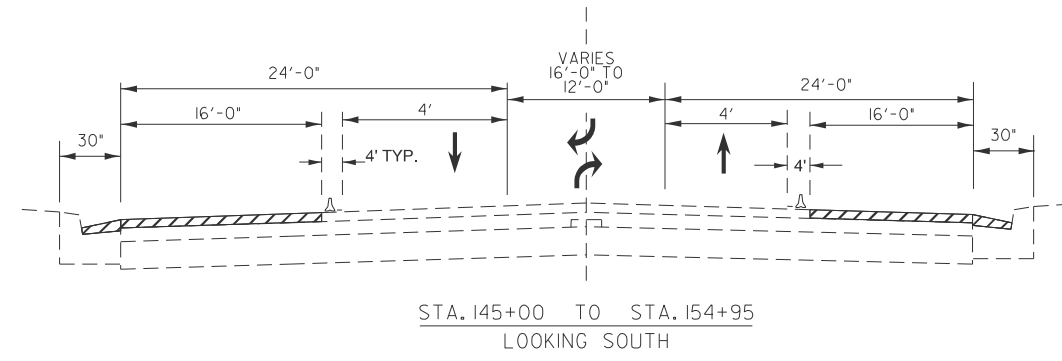
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

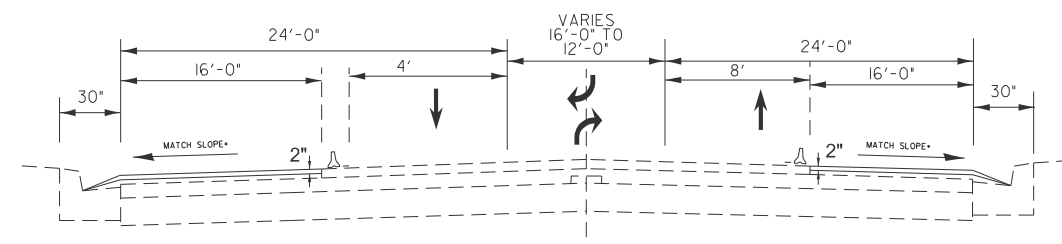
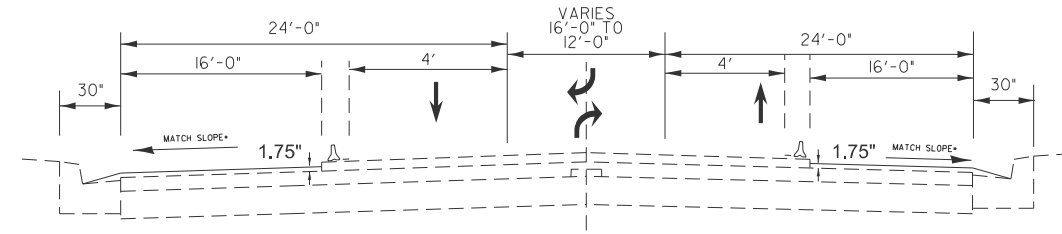
**PROPOSED CONSTRUCTION SEQUENCE**

SCALE: SHEET A002 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	28
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL DEVICES  
MAY BE BARRIER WALL  
OR DRUMS / CONES  
DEPENDING ON THE  
TRAFFIC CONTROL  
STANDARD



STAGE I

PURPOSE

Setup Traffic Control for Milling and Paving Operations.  
Mill the Driving Lane, place Binder Course and  
Polymer Surface Course.

CONSTRUCTION

Setup Traffic Control Standard 701602.

Close the Driving Lanes in the NB and SB directions. Perform  
all work associated with both the NB and SB driving lanes.  
This work includes, but is not limited to:

- Perform any utility Adjustments.
- HMA surface removal and resurfacing, 3.75", mainline only, south  
of Rusche / Highland intersection to south of Poplar Street
- Ensure the Binder Course is laid the same day as milling,
- Place Polymer HMA Surface course,
- Complete any ADA Improvement.

Milling through any PCC patches is considered included  
in HMA Surface Removal,

MODEL: STAGING-7 (Sheet)  
FILE NAME: c:\p\work\pwr\01\team\1175341\468K18\_Slaaging.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PROPOSED CONSTRUCTION SEQUENCE			
SCALE:	SHEET A003	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	29
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



STAGE II

PURPOSE

Setup Traffic Control for Milling and Paving Operations.  
 Mill the Passing Lane, place Binder Course and  
 Polymer Surface Course.

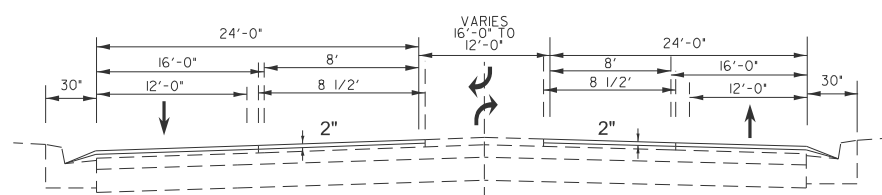
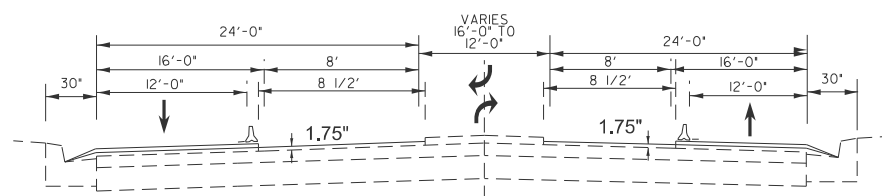
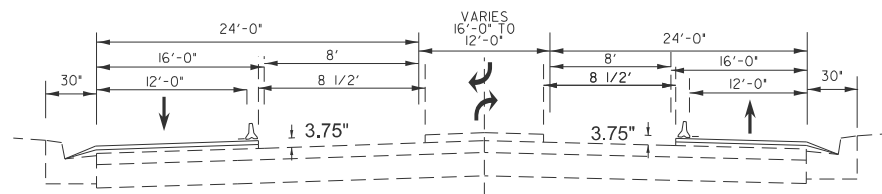
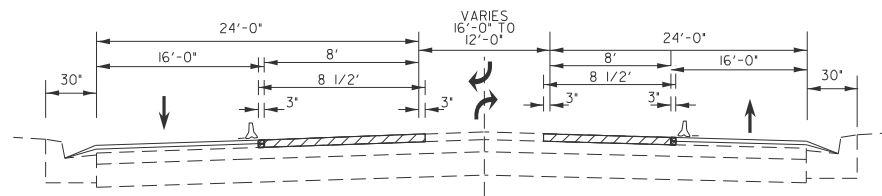
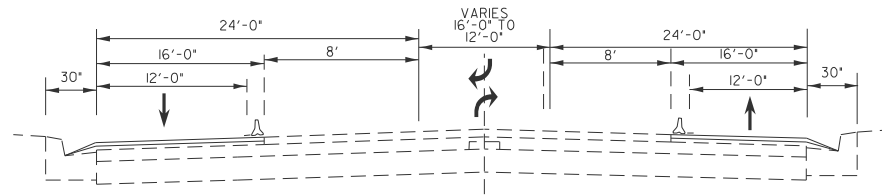
CONSTRUCTION

Setup Highway Traffic Control Standard 701601,

Close the Passing Lanes in the NB and SB directions. Perform  
 all work associated with both the NB and SB passing lanes.  
 This work includes, but is not limited to:

- Perform any utility Adjustments.
- HMA surface removal and resurfacing, 3.75", mainline only, south  
 of Rusche / Highland intersection to south of Poplar Street
- Ensure the Binder Course is laid the same day as milling
- Place HMA Surface course.

Milling through any PCC patches is considered included  
 in HMA Surface Removal,



TRAFFIC CONTROL DEVICES  
 MAY BE BARRIER WALL  
 OR DRUMS / CONES  
 DEPENDING ON THE  
 TRAFFIC CONTROL  
 STANDARD

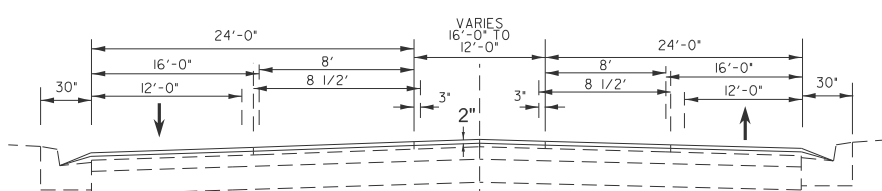
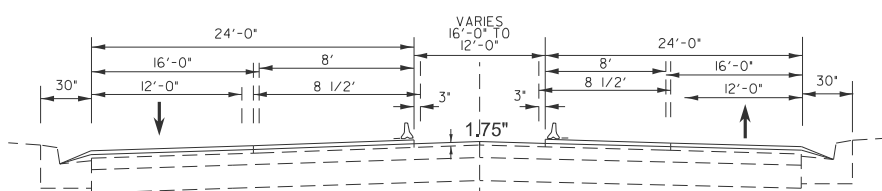
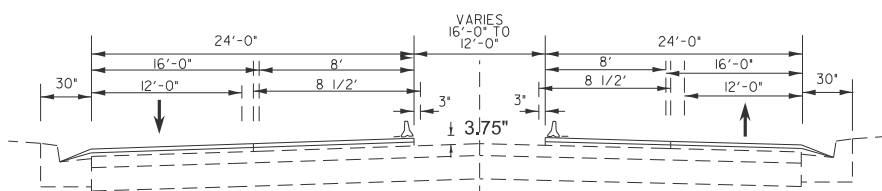
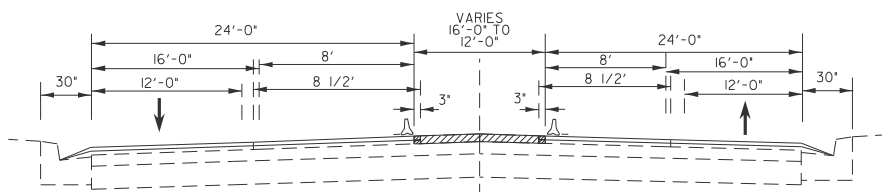
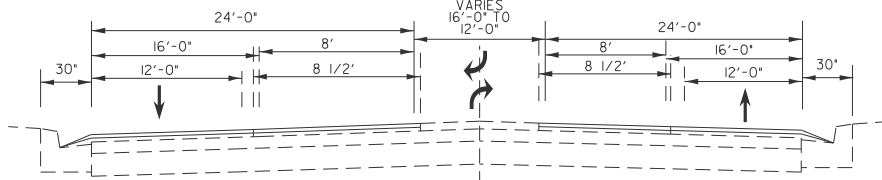
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CONSTRUCTION SEQUENCE			
SCALE:	SHEET A004	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	30
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL DEVICES  
MAY BE BARRIER WALL  
OR DRUMS / CONES  
DEPENDING ON THE  
TRAFFIC CONTROL  
STANDARD

**STAGE III**

**PURPOSE**

Setup Traffic Control for Milling and Paving Operations.  
Mill the Bi-Directional Turn Lane, place Binder Course and  
Polymer Surface Course.

**CONSTRUCTION**

Utilize traffic control standard 701602,  
  
Close the Bi-directional turn lane. Perform all work associated  
with the bi-directional turn lane.  
This work includes, but is not limited to:

- Perform any utility Adjustments.
- HMA surface removal and resurfacing, 3.75", mainline only, south  
of Rusche / Highland intersection to south of Poplar Street,
- Ensure the Binder Course is laid the same day as milling.
- Place Polymer HMA Surface course.

Milling through any PCC patches is considered included  
in HMA Surface Removal,

MODEL: STAGING-9 [Sheet]  
FILE NAME: c:\p\work\wv\101\team\117534\1D48K18\_Staging.dgn

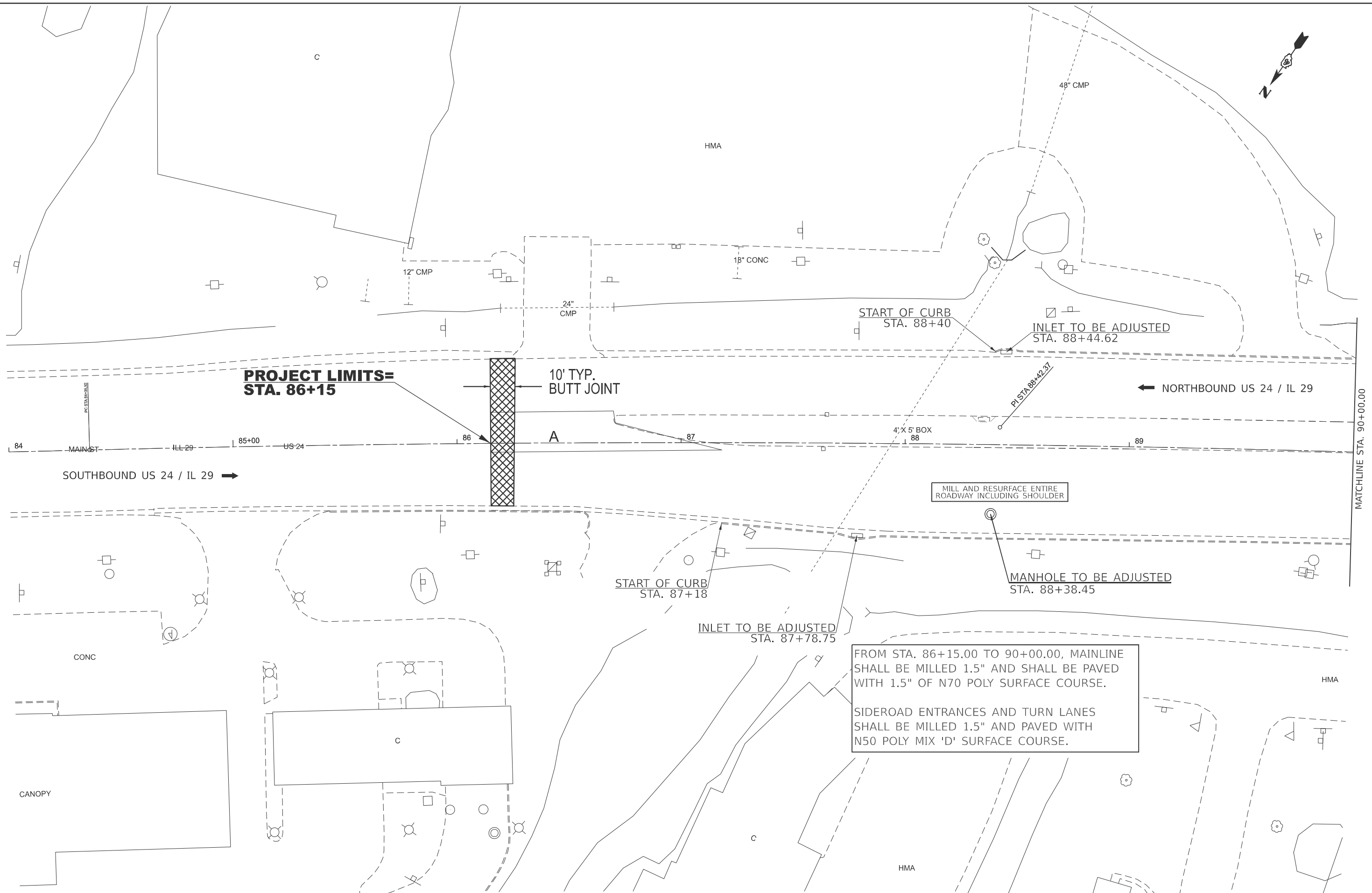
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PROPOSED CONSTRUCTION SEQUENCE			
SCALE:	SHEET A005	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	31
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: P:\17 - Plan 1 [Sheet]  
 FILE NAME: c:\p\work\p\17\175341\468K18\p-sh-Plan.dgn



**PROJECT LIMITS=**  
**STA. 86+15**

10' TYP.  
 BUTT JOINT

START OF CURB  
 STA. 88+40

INLET TO BE ADJUSTED  
 STA. 88+44.62

SOUTHBOUND US 24 / IL 29 →

← NORTHBOUND US 24 / IL 29

MILL AND RESURFACE ENTIRE  
 ROADWAY INCLUDING SHOULDER

START OF CURB  
 STA. 87+18

MANHOLE TO BE ADJUSTED  
 STA. 88+38.45

INLET TO BE ADJUSTED  
 STA. 87+78.75

FROM STA. 86+15.00 TO 90+00.00, MAINLINE  
 SHALL BE MILLED 1.5" AND SHALL BE PAVED  
 WITH 1.5" OF N70 POLY SURFACE COURSE.  
 SIDEROAD ENTRANCES AND TURN LANES  
 SHALL BE MILLED 1.5" AND PAVED WITH  
 N50 POLY MIX 'D' SURFACE COURSE.

MATCHLINE STA. 90+00.00

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

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

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20' SHEET 1 OF 12 SHEETS STA. 84+00.00 TO STA. 90+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	32
CONTRACT NO. 68K18				

ILLINOIS FED. AID PROJECT

FROM STA. 90+00.00 TO 96+00.00, MAINLINE SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" OF N70 MIX 'E' POLY SURFACE COURSE.

SIDEROAD ENTRANCES AND TURN LANES SHALL BE MILLED 1.5" AND PAVED WITH N50 MIX 'D' POLY SURFACE COURSE.

SHOULDERS LESS THAN OR EQUAL TO 4 FEET WIDE SHALL BE PAVED MONOLITHICALLY WITH MAINLINE. SHOULDERS GREATER THAN 4 FEET WILL BE PAVED WITH IL 9.5 N50 MIX 'C' SHOULDER MIX IN A SEPERATE OPERATION.



STA. 91+43.31 (IL 29) =  
STA. 10+00.00 (WESLEY RD.)

INLET TO BE ADJUSTED  
STA. 94+59.09

NB SHOULDER  
= 3.0'

NB LANES  
= 23.6'

← NORTHBOUND US 24 / IL 29

MILL AND RESURFACE ENTIRE  
ROADWAY INCLUDING SHOULDER

SB LANES  
= 24.7'

SB SHOULDER  
= 7.8'

SB SHOULDER  
= 7.8'

PROJECT LIMIT  
STA. 1+43

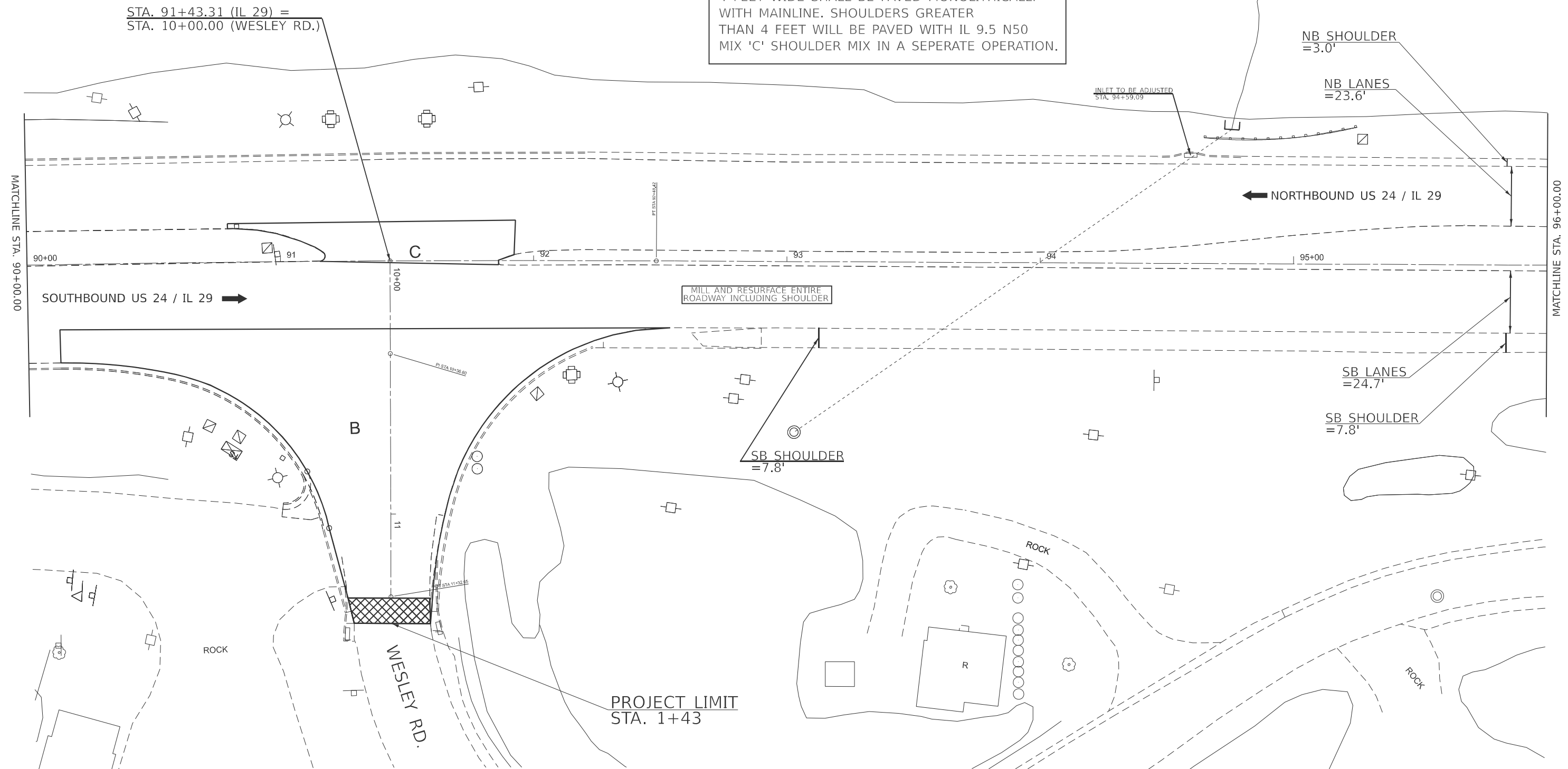
WESLEY RD.

ROCK

R

ROCK

ROCK



MODEL: P:\17 - Plan 2 (Sheet)  
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USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20'      SHEET 2 OF 12 SHEETS      STA. 90+00.00 TO STA. 96+00.00

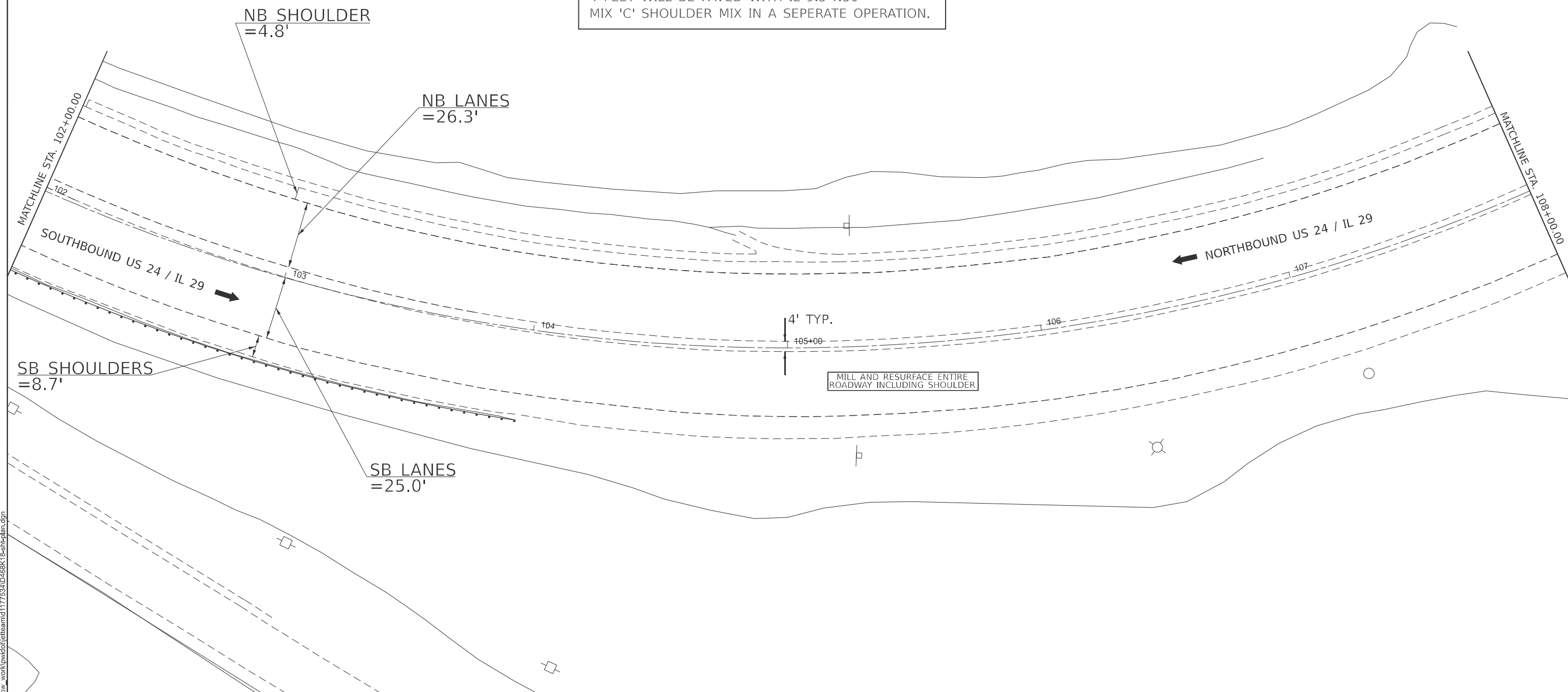
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	33
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				





FROM STA. 102+00.00 TO 108+00.00, MAINLINE SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" OF N70 MIX 'E' POLY SURFACE COURSE.

SHOULDERS LESS THAN OR EQUAL TO 4 FEET WIDE SHALL BE PAVED MONOLITHICALLY WITH MAINLINE. SHOULDERS GREATER THAN 4 FEET WILL BE PAVED WITH IL 9.5 N50 MIX 'C' SHOULDER MIX IN A SEPERATE OPERATION.



MODEL: P:\17 - Plan 4 (Sheet)  
FILE NAME: c:\p\work\pav\10\175341\468K18\plan.dgn

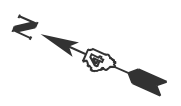
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

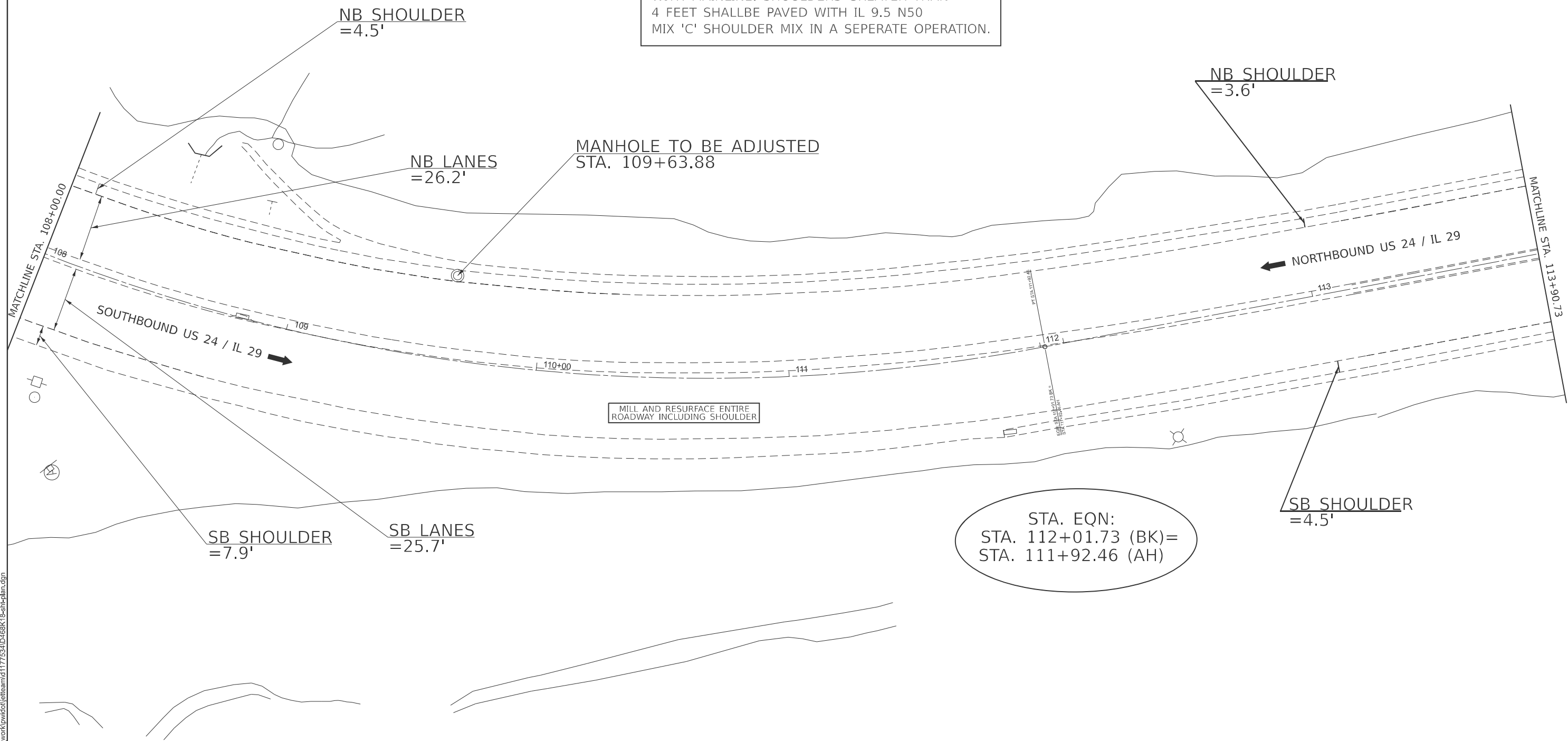
SCALE: 1"=20'    SHEET 4 OF 12 SHEETS    STA. 102+00.00 TO STA. 108+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	35
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



FROM STA. 108+00.00 TO 113+90.73, MAINLINE SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" OF N70 MIX 'E' POLY SURFACE COURSE.

SHOULDERS LESS THAN OR EQUAL TO 4 FEET WIDE SHALL BE PAVED MONOLITHICALLY WITH MAINLINE. SHOULDERS GREATER THAN 4 FEET SHALL BE PAVED WITH IL 9.5 N50 MIX 'C' SHOULDER MIX IN A SEPERATE OPERATION.



MODEL: P:\17 - Plan 5 (Sheet) FILE NAME: c:\p\work\pav\17\175341\468K18\p-sh-plan.dgn

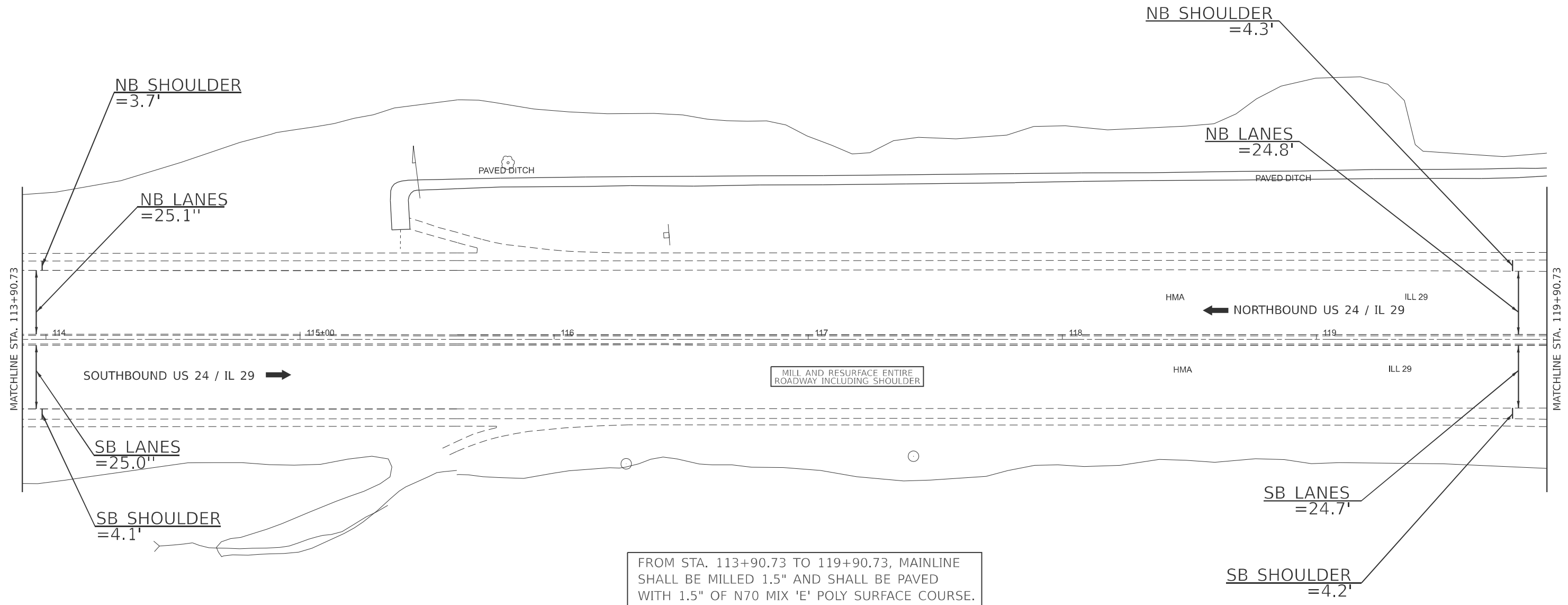
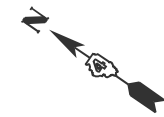
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20'    SHEET 5 OF 12 SHEETS    STA. 108+00.00 TO STA. 113+90.73 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	36
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



MILL AND RESURFACE ENTIRE ROADWAY INCLUDING SHOULDER

FROM STA. 113+90.73 TO 119+90.73, MAINLINE SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" OF N70 MIX 'E' POLY SURFACE COURSE.

SHOULDERS LESS THAN OR EQUAL TO 4 FEET WIDE SHALL BE PAVED MONOLITHICALLY WITH MAINLINE. SHOULDERS GREATER THAN 4 FEET WILL BE PAVED WITH IL 9.5 N50 MIX 'C' SHOULDER MIX IN A SEPERATE OPERATION.

MODEL: P:\17 - Plan 6 (Sheet)  
FILE NAME: c:\p\work\pav\17\175341\468K18\p-sh-Plan.dgn

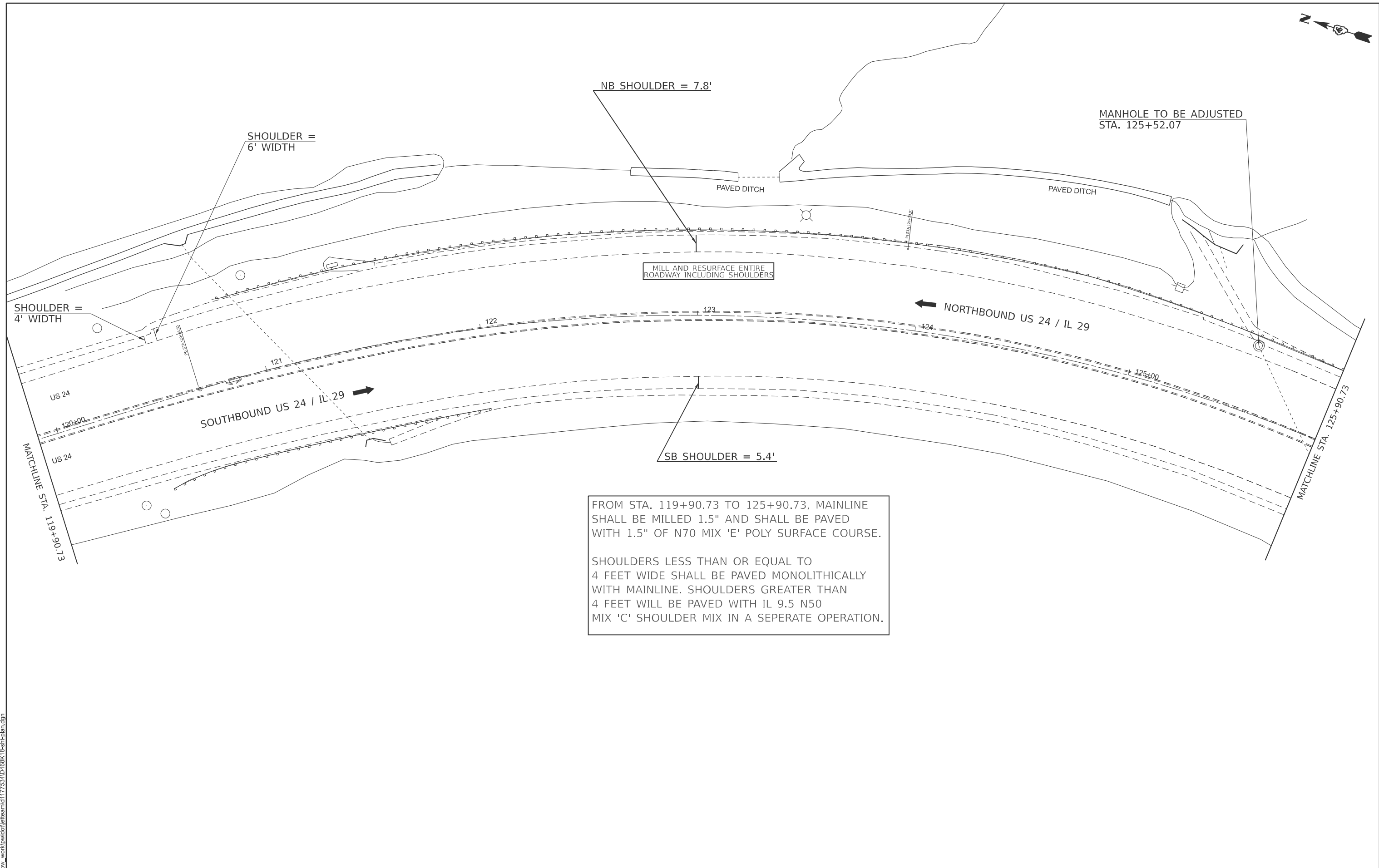
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20' SHEET 6 OF 12 SHEETS STA. 113+90.73 R2 TO STA. 119+90.73 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	37
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



MODEL: P:\17 - Plan 7 (Sheet)  
 FILE NAME: c:\p\work\pav\17\5341\468K18\p-sh-plan.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

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

**REMOVAL AND PLAN SHEETS**  
 SCALE: 1"=20'    SHEET 7 OF 12 SHEETS    STA. 119+90.73 R2 TO STA. 125+90.73 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	38
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



FROM STA. 125+90.73 TO 131+94.64, MAINLINE SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" OF N70 MIX 'E' POLY SURFACE COURSE.

SHOULDERS LESS THAN OR EQUAL TO 4 FEET SHALL BE PAVED MONOLITHICALLY WITH MAINLINE. SHOULDERS GREATER THAN 4 FEET WILL BE PAVED WITH IL 9.5 N50 MIX 'C' SHOULDER MIX IN A SEPERATE OPERATION.

MANHOLE TO BE ADJUSTED  
STA. 127+66.05

MANHOLE TO BE ADJUSTED  
STA. 126+24.24

NB SHOULDER  
=4.0'

NB LANES  
=25.0'

MILL AND RESURFACE ENTIRE ROADWAY INCLUDING SHOULDER

← NORTHBOUND US 24 / IL 29

SOUTHBOUND US 24 / IL 29 →

SB LANES  
=24.8'

SB SHOULDER  
=3.9'

WIDE SHOULDER AREA.  
PERFORM SEPERATE SHOULDER PAVING OPERATION WITH IL 9.5 FG N50 SHOULDER MIX.

STA. EQN:  
STA. 127+10.06 (BK) =  
STA. 127+13.97 (AH)

MATCHLINE STA. 125+90.73

MATCHLINE STA. 131+94.64

MODEL: P:\17 - Plan 8 (Sheet)  
FILE NAME: c:\p\work\pav\17\175341\468K18\p-sh-plan.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

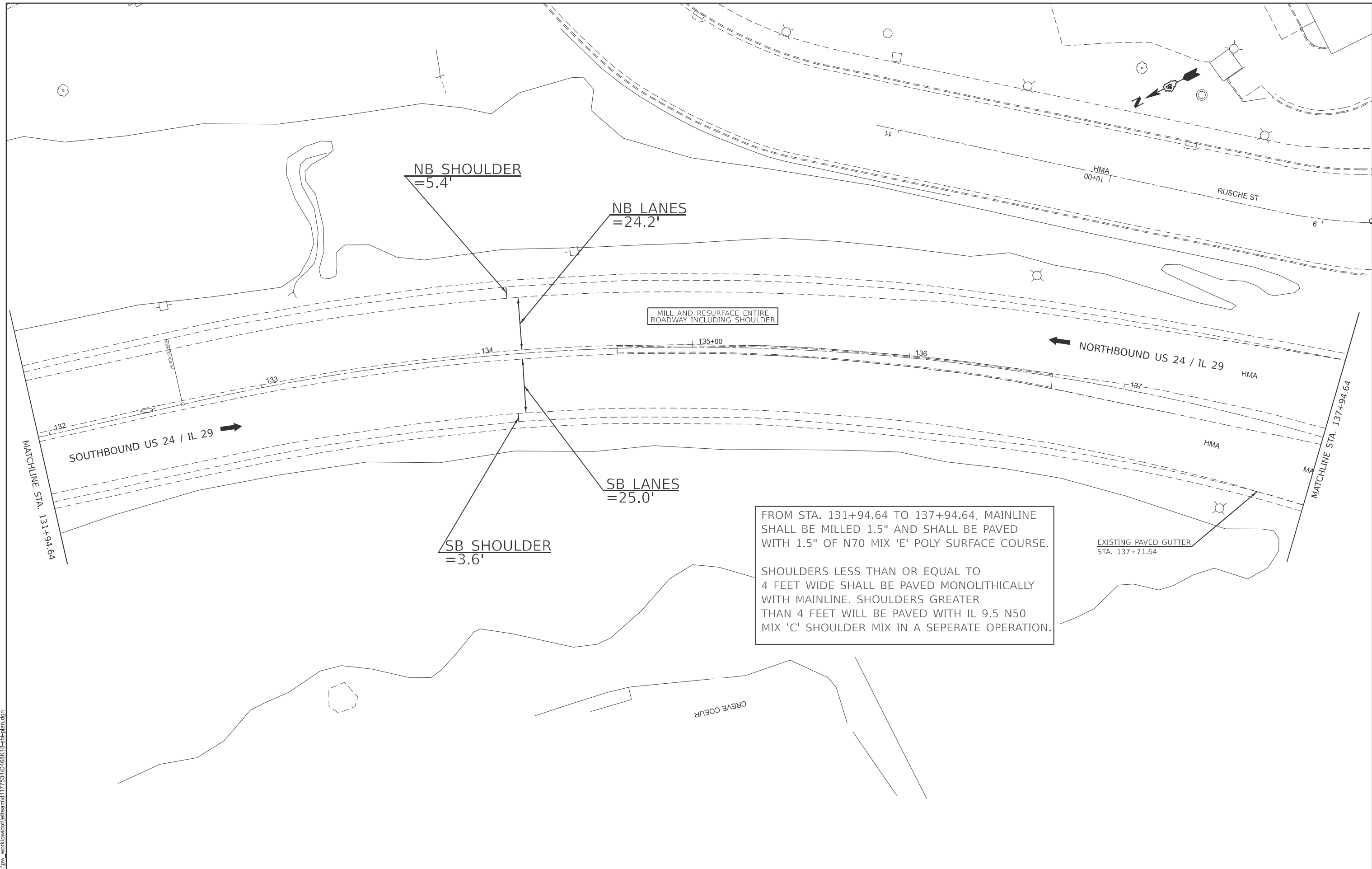
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL AND PLAN SHEETS

SCALE: 1"=20' SHEET 8 OF 12 SHEETS STA. 125+90.73 R2 TO STA. 131+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	39
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: P:\17 - Plan 9 (Sheet)  
 FILE NAME: c:\p\work\p\17\175341\468K18\plan.dgn



USER NAME = alex.jette	DESIGNED -	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

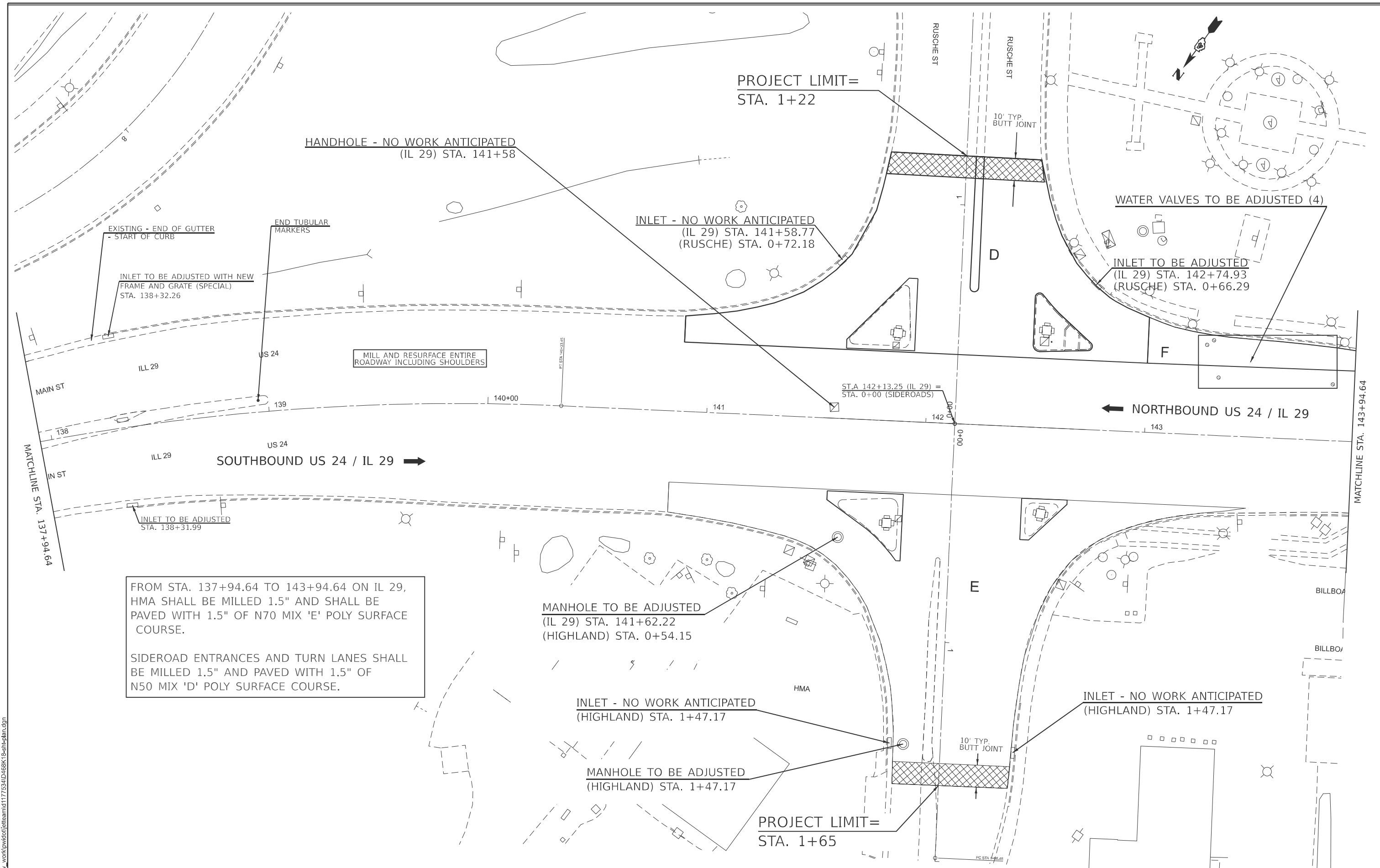
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20'      SHEET 9 OF 12 SHEETS      STA. 131+94.64 R3 TO STA. 137+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	40
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: P:\B17 - Plan 10 (Sheet)  
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FROM STA. 137+94.64 TO 143+94.64 ON IL 29, HMA SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" OF N70 MIX 'E' POLY SURFACE COURSE.

SIDEROAD ENTRANCES AND TURN LANES SHALL BE MILLED 1.5" AND PAVED WITH 1.5" OF N50 MIX 'D' POLY SURFACE COURSE.

USER NAME = alex.jette	DESIGNED -	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

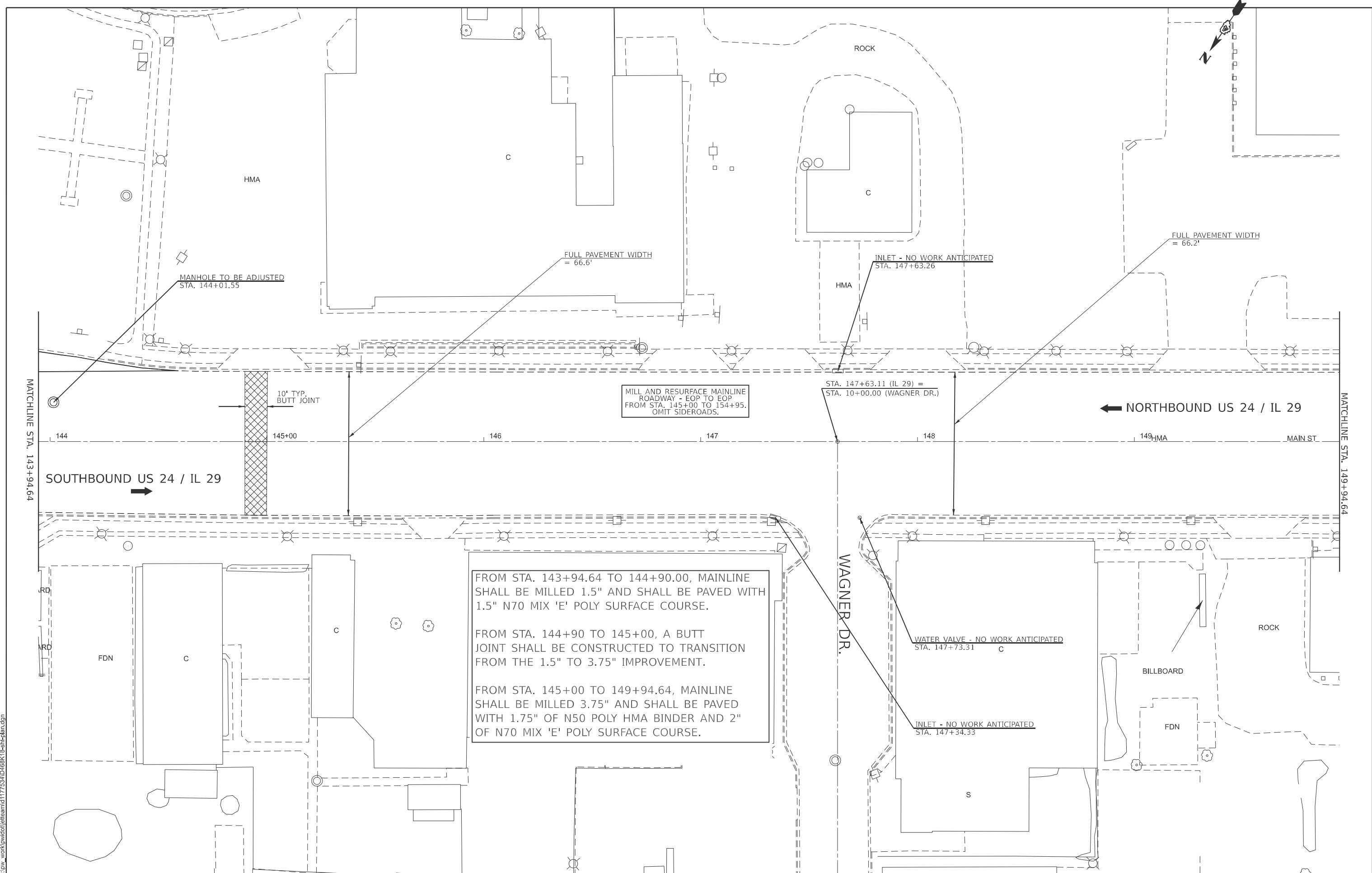
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20' SHEET 10 OF 12 SHEETS STA. 137+94.64 R3 TO STA. 143+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	41
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: P:\17 - Plan 11 [Sheet]  
 FILE NAME: c:\pwworking\avisoft\teamid1175341\68K18\plan.dgn



FROM STA. 143+94.64 TO 144+90.00, MAINLINE SHALL BE MILLED 1.5" AND SHALL BE PAVED WITH 1.5" N70 MIX 'E' POLY SURFACE COURSE.

FROM STA. 144+90 TO 145+00, A BUTT JOINT SHALL BE CONSTRUCTED TO TRANSITION FROM THE 1.5" TO 3.75" IMPROVEMENT.

FROM STA. 145+00 TO 149+94.64, MAINLINE SHALL BE MILLED 3.75" AND SHALL BE PAVED WITH 1.75" OF N50 POLY HMA BINDER AND 2" OF N70 MIX 'E' POLY SURFACE COURSE.

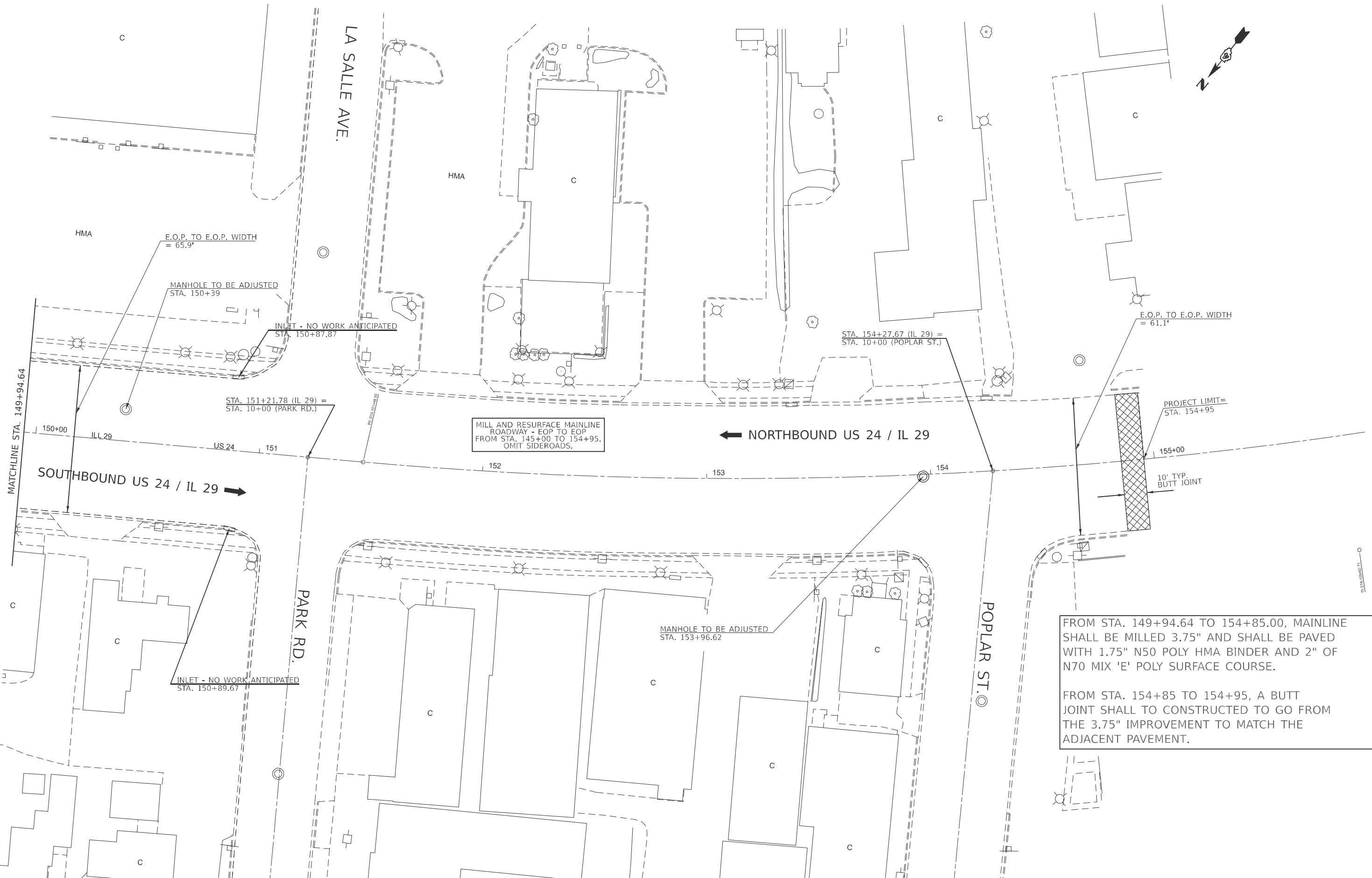
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20'      SHEET 11 OF 12 SHEETS      STA. 143+94.64 R3 TO STA. 149+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	42
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



MILL AND RESURFACE MAINLINE ROADWAY - EOP TO EOP FROM STA. 145+00 TO 154+95. OMIT SIDEROADS.

FROM STA. 149+94.64 TO 154+85.00, MAINLINE SHALL BE MILLED 3.75" AND SHALL BE PAVED WITH 1.75" N50 POLY HMA BINDER AND 2" OF N70 MIX 'E' POLY SURFACE COURSE.  
FROM STA. 154+85 TO 154+95, A BUTT JOINT SHALL TO CONSTRUCTED TO GO FROM THE 3.75" IMPROVEMENT TO MATCH THE ADJACENT PAVEMENT.

MODEL: P817 - Plan 12 (Sheet)  
FILE NAME: c:\p\work\p817\175341\468K18\sh-plan.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PLAN SHEETS**

SCALE: 1"=20'    SHEET 12 OF 12 SHEETS    STA. 149+94.64 R3 TO STA. 155+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	43
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-35 (Sheet)  
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USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A001 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	44
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-34 (Sheet)  
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USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A002 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	45
CONTRACT NO. 68K18				
ILLINOIS				FED. AID PROJECT

MODEL: Drainage and ADA-33 (Sheet)  
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USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A003 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	46
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-32 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A004 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	93	47
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-31 (Sheet)  
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	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A005 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	93	48
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-30 (Sheet)  
FILE NAME: c:\p\work\pwt\01\steam\117534\468K18\_Removal.dgn

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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A006 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	49
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-29 (Sheet)  
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	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A007 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	50
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-28 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A008 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	51
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-27 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A009 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	52
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-26 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A010 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	53
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-25 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A011 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	54
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-24 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A012 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	55
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-23 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A013 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	56
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-22 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A014 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	57
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-21 (Sheet)  
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PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A015 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	93	58
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-20 (Sheet)  
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USER NAME = alex.jette	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A016 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	59
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-19 (Sheet)  
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	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A017 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	60
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-18 (Sheet)  
FILE NAME: c:\p\work\pwt\01\steam\117534\468K18\_Removal.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A018 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	61
CONTRACT NO. 68K18				
ILLINOIS				FED. AID PROJECT

MODEL: Drainage and ADA-17 (Sheet)  
FILE NAME: c:\p\work\pwt\01\steam\117534\68K18\_Removal.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A019 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	62
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-16 (Sheet)  
FILE NAME: c:\p\work\pwr\101\steam\117534\468K18\_Removal.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A020 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	63
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

MODEL: Drainage and ADA-15 (Sheet)  
FILE NAME: c:\p\work\pwt\01\steam\117534\468K18\_Removal.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A021 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	93	64
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				

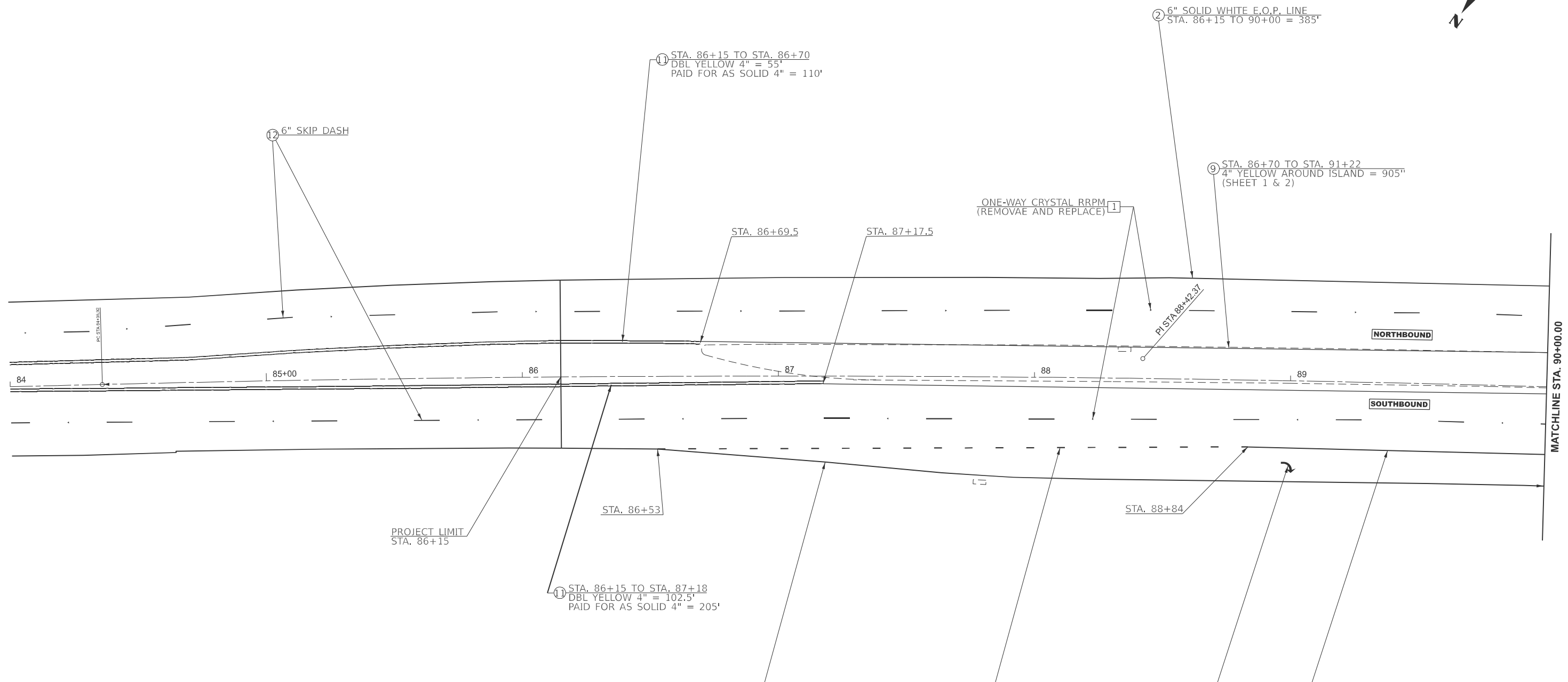
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FILE NAME: c:\p\work\pwt\of\steam\117534\68K18\_Removal.dgn

USER NAME	= alex.jette	DESIGNED	-	REVISED	-
		DRAWN	- AJ	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2026	DATE	-	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET A022 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAEWELL	93	65
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

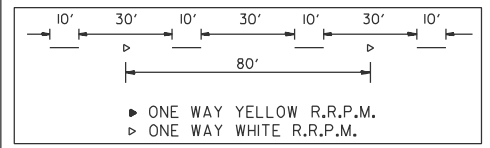
- ① 6" SOLID (YELLOW)
- ② 6" SOLID (WHITE)
- ③ 8" SKIP DASH (WHITE)
- ④ 8" SOLID (WHITE)
- ⑤ 12" DIAGONAL (WHITE)
- ⑥ 24" STOP BAR (WHITE)
- ⑦ LETTERS AND SYMBOLS
- ⑧ 4" SKIP DASH (YELLOW)
- ⑨ 4" SOLID (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 6" SKIP DASH (WHITE)

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)**

- ① ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ TWO-WAY AMBER MARKER AT 40' CENTERS
- ⑥ ONE-WAY CRYSTAL MARKER
- ⑦ ONE-WAY AMBER MARKER

**DELINEATORS**

- ⑧ DELINEATOR WITH TWO AMBER REFLECTORS
- ⑨ DELINEATOR WITH THREE AMBER REFLECTORS



- ① STA. 86+15 TO STA. 86+70  
DBL YELLOW 4" = 55'  
PAID FOR AS SOLID 4" = 110'
- ② 6" SOLID WHITE - E.O.P.  
STA. 86+15 TO 90+13 = 398'
- ③ STA. 86+53 TO STA. 88+84  
3-9 SKIP DASH 6" = 58'
- ④ STA. 88+84 TO STA. 90+50.5  
SOLID WHITE 6" = 166.5  
(ON SHEETS 1 & 2)
- ⑤ STA. 86+15 TO STA. 87+18  
DBL YELLOW 4" = 102.5'  
PAID FOR AS SOLID 4" = 205'
- ⑥ 6" SKIP DASH  
STA. 86+15 TO 86+70 = 55'
- ⑦ 6" SOLID WHITE E.O.P. LINE  
STA. 86+15 TO 90+00 = 385'
- ⑧ STA. 86+70 TO STA. 91+22  
4" YELLOW AROUND ISLAND = 905"  
(SHEET 1 & 2)
- ⑨ LARGE R-TURN ARROW  
FOLLOW CADD STANDARD  
780001-D4 FOR SPACING

MODEL: P&B1 - PM1  
FILE NAME: c:\p\work\pav\pav\pav\team\1177534\1\468K18-shr-PM.dgn

USER NAME = alex.jette	DESIGNED -	REVISED -
	DRAWN - AJ	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

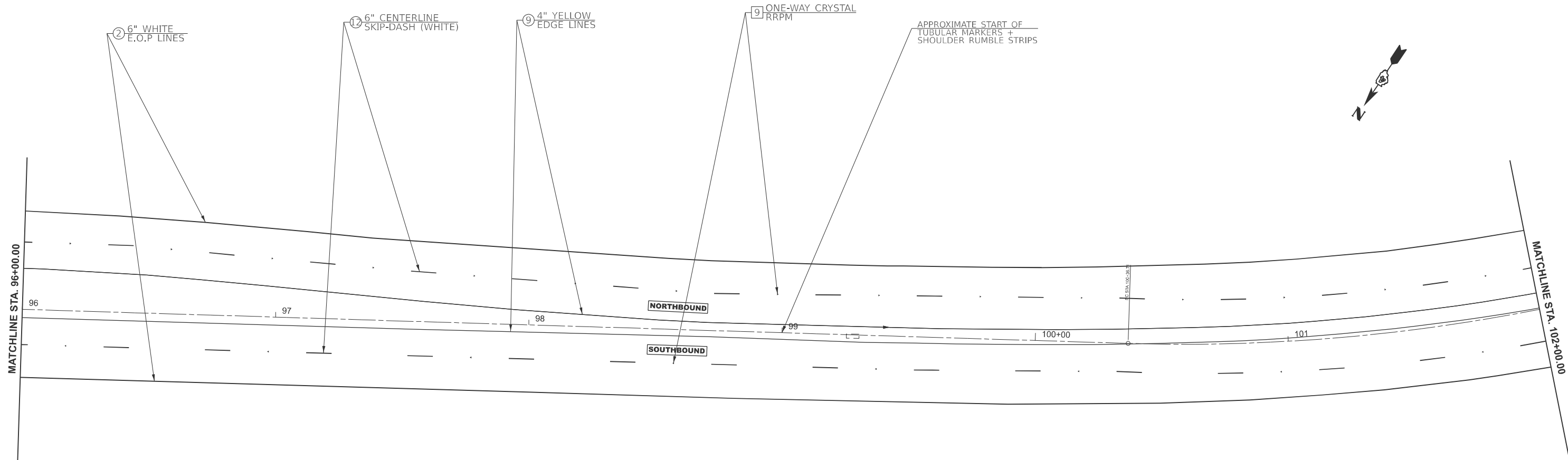
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

SCALE: 1"=20'    SHEET 1    OF 12    SHEETS    STA. 84+00.00    TO STA. 90+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	66
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				





**PAVEMENT MARKING LEGEND**

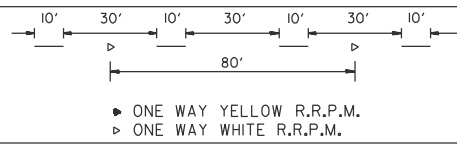
- ① 6" SOLID (YELLOW)
- ② 6" SOLID (WHITE)
- ③ 8" SKIP DASH (WHITE)
- ④ 8" SOLID (WHITE)
- ⑤ 12" DIAGONAL (WHITE)
- ⑥ 24" STOP BAR (WHITE)
- ⑦ LETTERS AND SYMBOLS
- ⑧ 4" SKIP DASH (YELLOW)
- ⑨ 4" SOLID (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 6" SKIP DASH (WHITE)

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)**

- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ▶ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ ◀ TWO-WAY AMBER MARKER AT 40' CENTERS
- ⑥ ◀ ONE-WAY CRYSTAL MARKER
- ⑦ ▶ ONE-WAY AMBER MARKER

**DELINEATORS**

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS



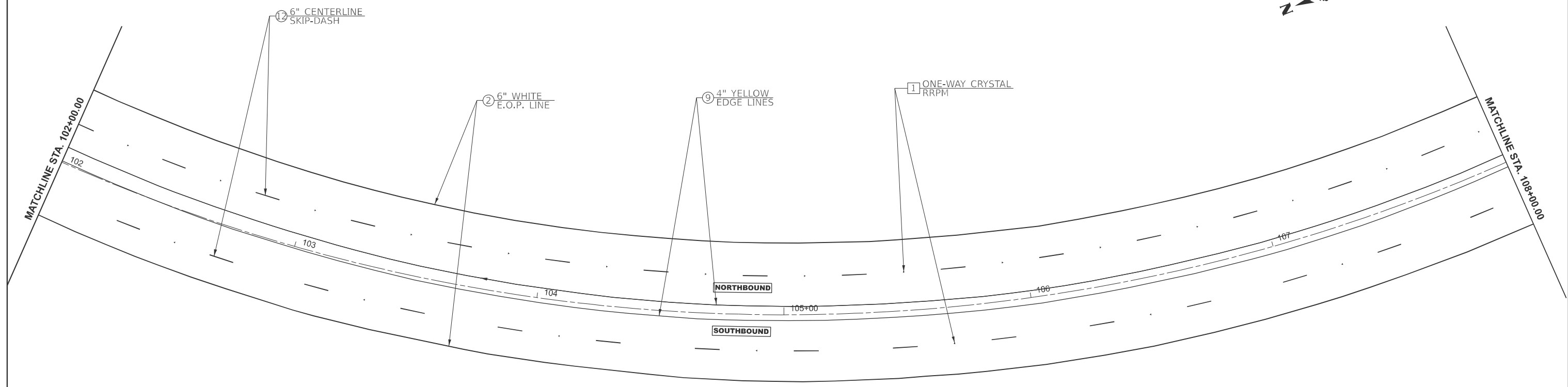
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

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

PAVEMENT MARKINGS			
SCALE: 1"=20'	SHEET 3	OF 12 SHEETS	STA. 96+00.00 TO STA. 102+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	68
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

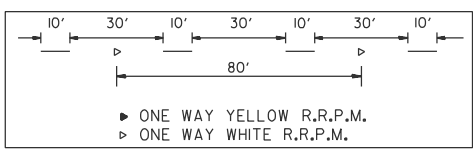
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	6" SKIP DASH (WHITE)

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)**

1	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
2	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
3	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
4	ONE-WAY AMBER MARKER AT 40' CENTERS
5	TWO-WAY AMBER MARKER AT 40' CENTERS
	ONE-WAY CRYSTAL MARKER
	ONE-WAY AMBER MARKER

**DELINEATORS**

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS



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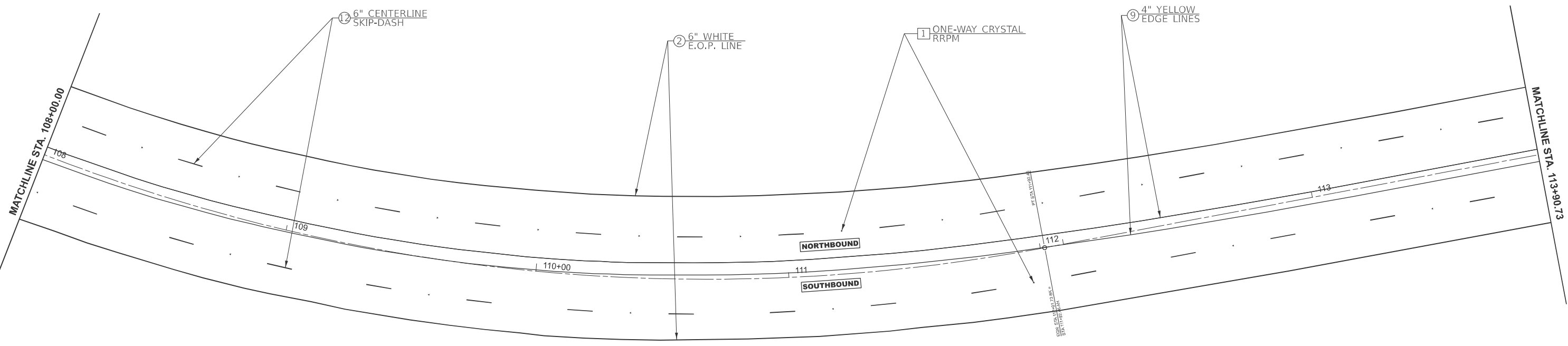
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	DRAWN - AJ	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

SCALE: 1"=20'      SHEET 4      OF 12      SHEETS      STA. 102+00.00      TO STA. 108+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	69
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

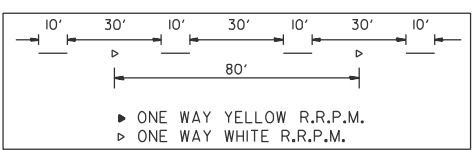
- ① 6" SOLID (YELLOW)
- ② 6" SOLID (WHITE)
- ③ 8" SKIP DASH (WHITE)
- ④ 8" SOLID (WHITE)
- ⑤ 12" DIAGONAL (WHITE)
- ⑥ 24" STOP BAR (WHITE)
- ⑦ LETTERS AND SYMBOLS
- ⑧ 4" SKIP DASH (YELLOW)
- ⑨ 4" SOLID (YELLOW)
- ⑩ 12" DIAGONAL (YELLOW)
- ⑪ 4" DOUBLE (YELLOW)
- ⑫ 6" SKIP DASH (WHITE)

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)**

- 1 ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- 2 ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- 3 ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- 4 ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
- 5 ▶ TWO-WAY AMBER MARKER AT 40' CENTERS
- ▶ ONE-WAY CRYSTAL MARKER
- ▶ ONE-WAY AMBER MARKER

**DELINEATORS**

- ▬ DELINEATOR WITH TWO AMBER REFLECTORS
- ▬ DELINEATOR WITH THREE AMBER REFLECTORS



MODEL: P&R1 - PM5  
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	DRAWN - AJ	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

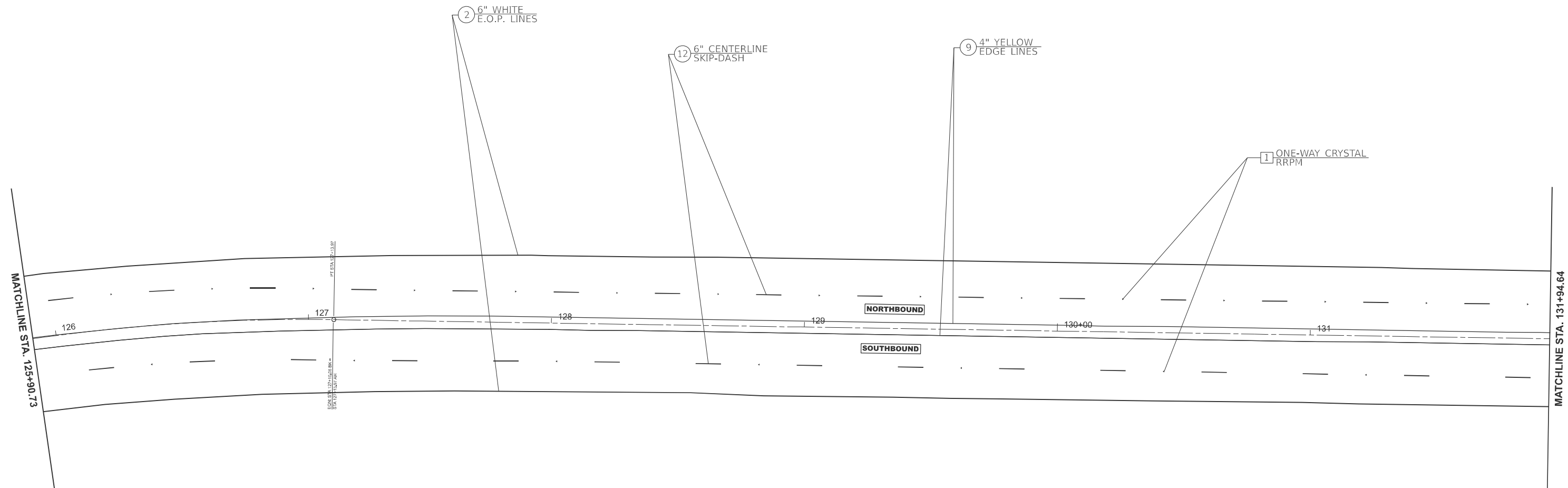
**PAVEMENT MARKINGS**

SCALE: 1"=20'    SHEET 5    OF 12    SHEETS    STA. 108+00.00    TO STA. 113+90.73 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	70
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				







**PAVEMENT MARKING LEGEND**

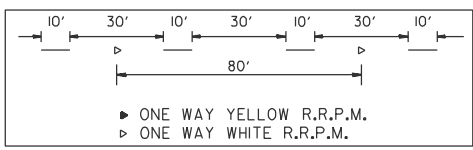
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	6" SKIP DASH (WHITE)

**RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)**

①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
	ONE-WAY CRYSTAL MARKER
	ONE-WAY AMBER MARKER

**DELINEATORS**

■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS



MODEL: P&R1 - PM18  
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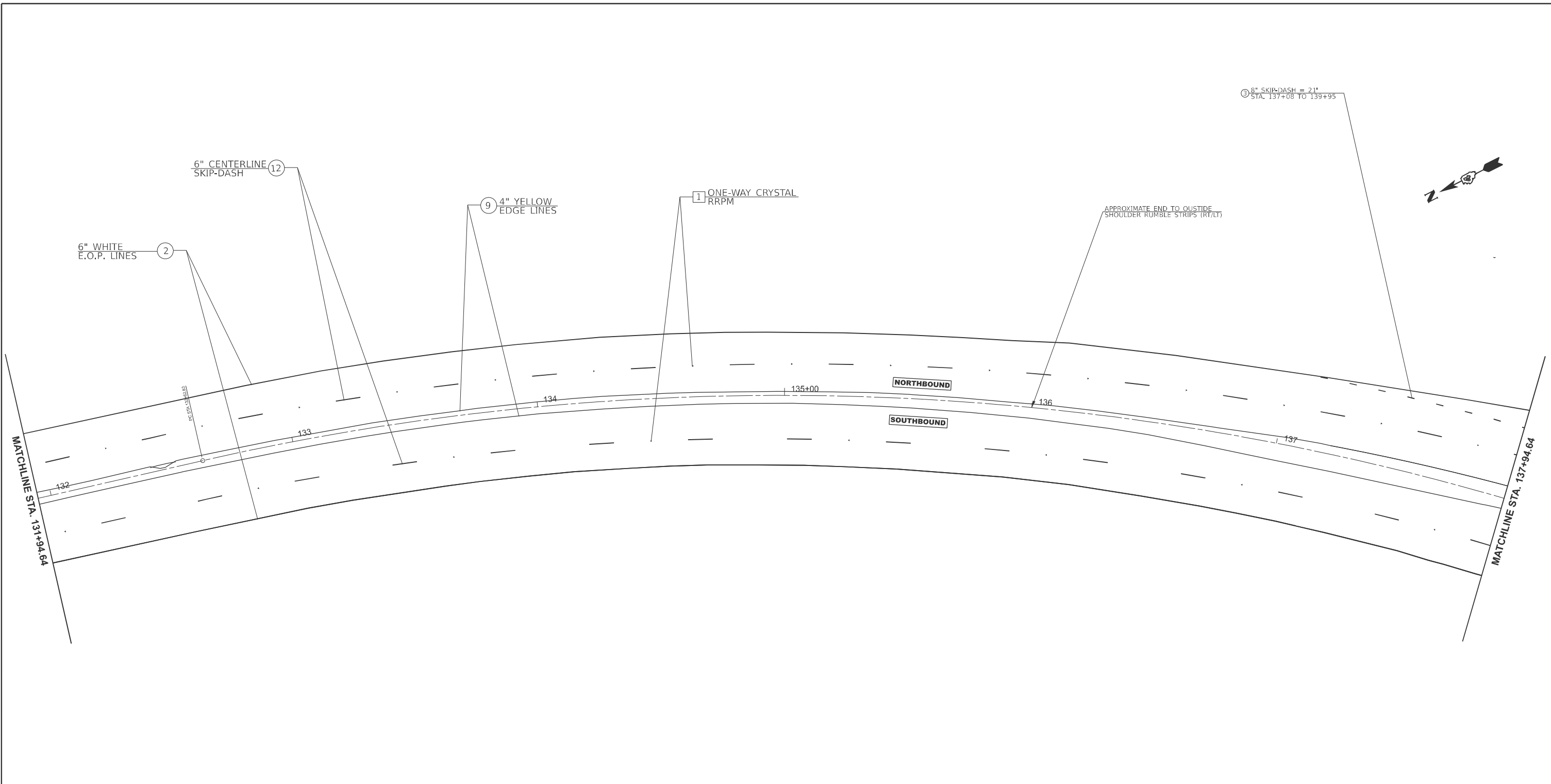
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PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

SCALE: 1"=20'      SHEET 8      OF 12      SHEETS      STA. 125+90.73 R2      TO STA. 131+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	73
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				



③ 8" SKIP-DASH = 21'  
STA. 137+08 TO 139+95



PAVEMENT MARKING LEGEND	
① 6" SOLID (YELLOW)	
② 6" SOLID (WHITE)	
③ 8" SKIP DASH (WHITE)	
④ 8" SOLID (WHITE)	
⑤ 12" DIAGONAL (WHITE)	
⑥ 24" STOP BAR (WHITE)	
⑦ LETTERS AND SYMBOLS	
⑧ 4" SKIP DASH (YELLOW)	
⑨ 4" SOLID (YELLOW)	
⑩ 12" DIAGONAL (YELLOW)	
⑪ 4" DOUBLE (YELLOW)	
⑫ 6" SKIP DASH (WHITE)	

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
	ONE-WAY CRYSTAL MARKER
	ONE-WAY AMBER MARKER

DELINEATORS	
▬	DELINEATOR WITH TWO AMBER REFLECTORS
▬	DELINEATOR WITH THREE AMBER REFLECTORS

DELINEATOR REFLECTOR SPACING	
▬	ONE WAY YELLOW R.R.P.M.
▬	ONE WAY WHITE R.R.P.M.

MODEL: P&R1 - P&R9  
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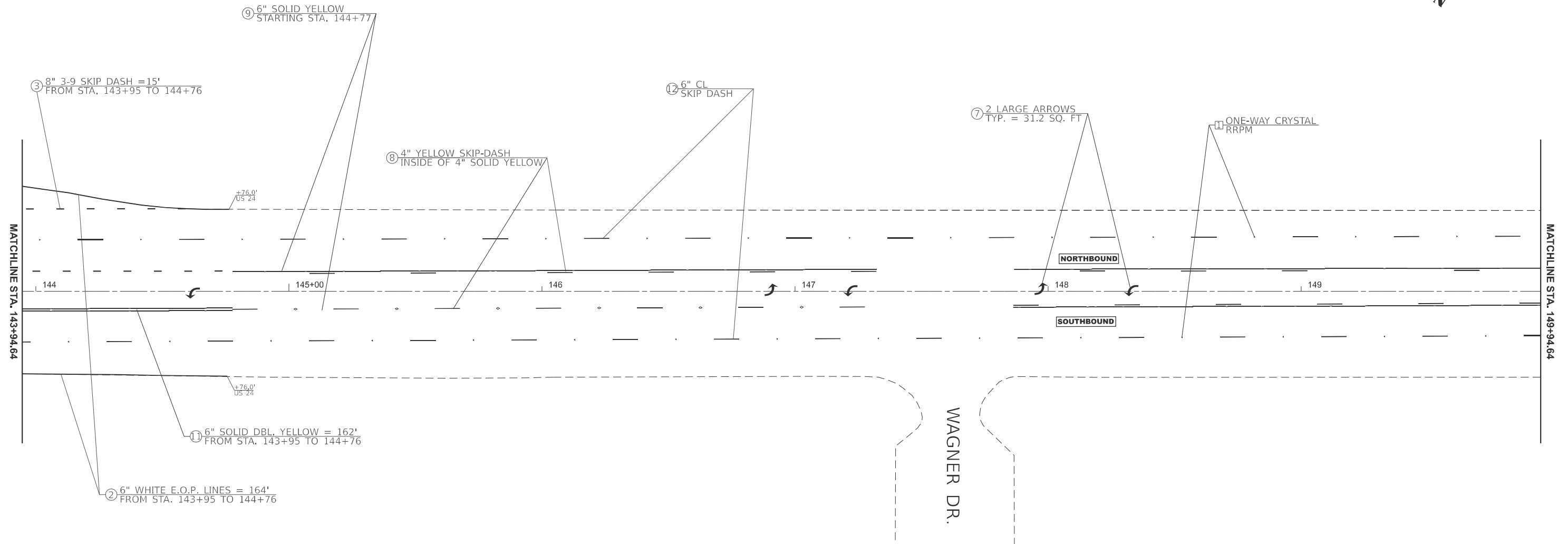
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS**

SCALE: 1"=20'    SHEET 9    OF 12    SHEETS    STA. 131+94.64 R3    TO STA. 137+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	74
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				





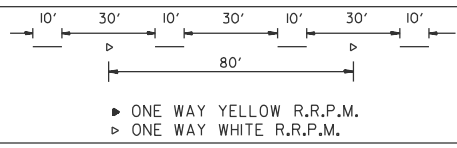
PAVEMENT MARKING LEGEND	
①	6" SOLID (YELLOW)
②	6" SOLID (WHITE)
③	8" SKIP DASH (WHITE)
④	8" SOLID (WHITE)
⑤	12" DIAGONAL (WHITE)
⑥	24" STOP BAR (WHITE)
⑦	LETTERS AND SYMBOLS
⑧	4" SKIP DASH (YELLOW)
⑨	4" SOLID (YELLOW)
⑩	12" DIAGONAL (YELLOW)
⑪	4" DOUBLE (YELLOW)
⑫	6" SKIP DASH (WHITE)

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	TWO-WAY AMBER MARKER AT 40' CENTERS
⑥	ONE-WAY CRYSTAL MARKER
⑦	ONE-WAY AMBER MARKER

DELINEATORS	
①	DELINEATOR WITH TWO AMBER REFLECTORS
②	DELINEATOR WITH THREE AMBER REFLECTORS



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	DRAWN - AJ	REVISED -
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PLOT DATE = 3/19/2026	DATE -	REVISED -

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

PAVEMENT MARKINGS			
SCALE:	SHEET 11	OF 12 SHEETS	STA. 143+94.64 R3 TO STA. 149+94.64 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11RS-13	TAZEWELL	79	76
CONTRACT NO. 68K18				
ILLINOIS FED. AID PROJECT				





**SIGNALIZED CAPACITY DESIGN ANALYSIS**

PROGRAM USED:	VERSION:	SIGNAL TYPE:	AREA TYPE:
NUMBER OF PHASES: (A.M.) (P.M.)	CYCLE LENGTH: (A.M.) SEC. (P.M.)	SEC. PEAK HOUR FACTOR:	
INTERSECTION DELAY/LEVEL-OF-SERVICE	A.M. SECONDS LOS	P.M. SECONDS LOS	
APPROACH			
LANE GROUP			
NUMBER OF LANES			
20 30TH MAX. HOUR TRAFFIC (veh/h)	A.M.		
	P.M.		
BASE SATURATION FLOW RATE (veh/h)			
LANE WIDTH (FT)			
VOLUME OF RIGHT TURN ON RED (veh/h)	A.M.	P.M.	A.M. P.M. A.M. P.M. A.M. P.M.
PEDESTRIANS/HOUR (ped/h)	A.M.	P.M.	A.M. P.M. A.M. P.M. A.M. P.M.
ARRIVAL TYPE			
LANE UTILIZATION ADJ. FACTOR			
GREEN TIME (SECONDS)	A.M.	P.M.	
GREEN RATIO (g/C)	A.M.	P.M.	
CAPACITY (c)	A.M.	P.M.	
v/c RATIO (X)	A.M.	P.M.	
STORAGE QUEUE (FEET OR VEHICLES)	A.M.	P.M.	
LANE GROUP DELAY (SECONDS)	A.M.	P.M.	
LANE GROUP LEVEL-OF-SERVICE	A.M.	P.M.	
APPROACH DELAY (SECONDS/VEHICLE)	A.M.	P.M.	
APPROACH LEVEL-OF-SERVICE	A.M.	P.M.	

**FOR INFORMATION ONLY**

**ELEMENTS CONTROLLING DESIGN**

PREFERRED ROUTE:  
 F.A.P. ROUTE NUMBER: 669, MARKED ROUTE NUMBER: US24 / IL29.  
 STREET NAME: MAIN STREET, SRA ROUTE ? Y/N NO.  
 FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL, OSOW DESIGN ? Y/N NO.  
 EXISTING ADT: 11,900(2013) VPD, DESIGN YEAR ADT: 13,280(2035) VPD,  
 PROPOSED DESIGN SPEED: 45 MPH, PROPOSED POSTED SPEED: 45 MPH.

SECONDARY ROUTE:  
 F.A.U. ROUTE NUMBER: 6715, MARKED ROUTE NUMBER: N/A,  
 STREET NAME: RUSCHE ST, / HIGHLAND AVE, SRA ROUTE ? Y/N NO.  
 FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR, OSOW DESIGN ? Y/N NO.  
 EXISTING ADT: 5,300(2014) VPD, DESIGN YEAR ADT: 5,890(2035) VPD,  
 PROPOSED DESIGN SPEED: 35 MPH, PROPOSED POSTED SPEED: 35 MPH.

IMPROVEMENT TYPE: 3P, ANTICIPATED YEAR OF CONSTRUCTION: 2015.  
 EXISTING METHOD OF TRAFFIC CONTROL: SIGNALS, PROPOSED METHOD: SIGNALS REMAIN.  
 SIGNAL WARRANT: N/A.  
 DESIGN VEHICLE: WB-50 (APPROACH "A"), WB-55 (ALL THE OTHER APPROACHES).  
 DESIGN YEAR: 2035 WHICH IS A 20 YEAR DESIGN.  
 TRUCK ROUTE DESIGNATION: PREFERRED ROADWAY: CLASS II TRUCK ROUTE.  
 SECONDARY ROADWAY: N/A.  
 DESIGN CRITERIA CHAPTER 36 BDE MANUAL.

**GENERAL NOTES**

ARE PROFILES PROVIDED? YES/NO. IF NOT, STATE REASON WHY: EXISTING GRADES REMAIN TYPE B 6.24 CURB AND GUTTER ON THE OUTSIDE OF THE ROADWAY/SHOULDERS.  
 TYPE B 6.06, 6.24 CURB AND GUTTER ON THE CORNER ISLANDS.  
 ALL DIMENSIONS ARE (E-E OR F-F) EDGE TO EDGE, UNLESS OTHERWISE NOTED  
 THE RIGHT-OF-WAY LIMITS ARE PRELIMINARY.  
 DESIGN VEHICLE TURNING MOVEMENTS ARE ACCOMMODATE PER AUTOTURN SOFTWARE, VERSION 9.0.  
 THE SCOPE OF WORK: MILLING AND RESURFACING, MEDIAN & ISLANDS RECONSTRUCTION, AND INTERSECTION IMPROVEMENTS.

INTERSECTION DESIGN EXCEPTIONS:  
 1. DESIGN VEHICLE AND ENCROACHMENT: POLICY VEHICLE IS WB-65, INTERSECTION ONLY ACCOMMODATED A WB-55 WITHOUT ENCROACHMENT ON APPROACHES B, C AND D.  
 2. DESIGN VEHICLE AND ENCROACHMENT: POLICY VEHICLE IS WB-65, INTERSECTION ONLY ACCOMMODATED A WB-50 WITHOUT ENCROACHMENT ON APPROACH "A".  
 3. WESTBOUND LEFT TURN LANE STOP BAR GREATER THAN 30 FEET.

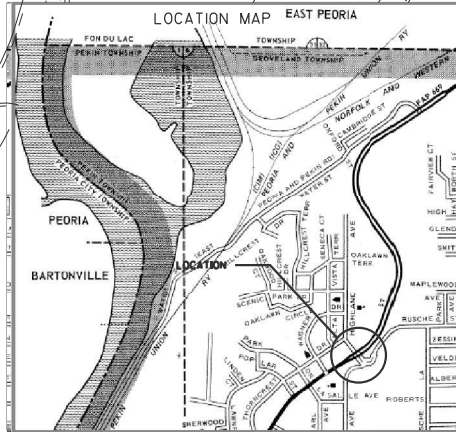
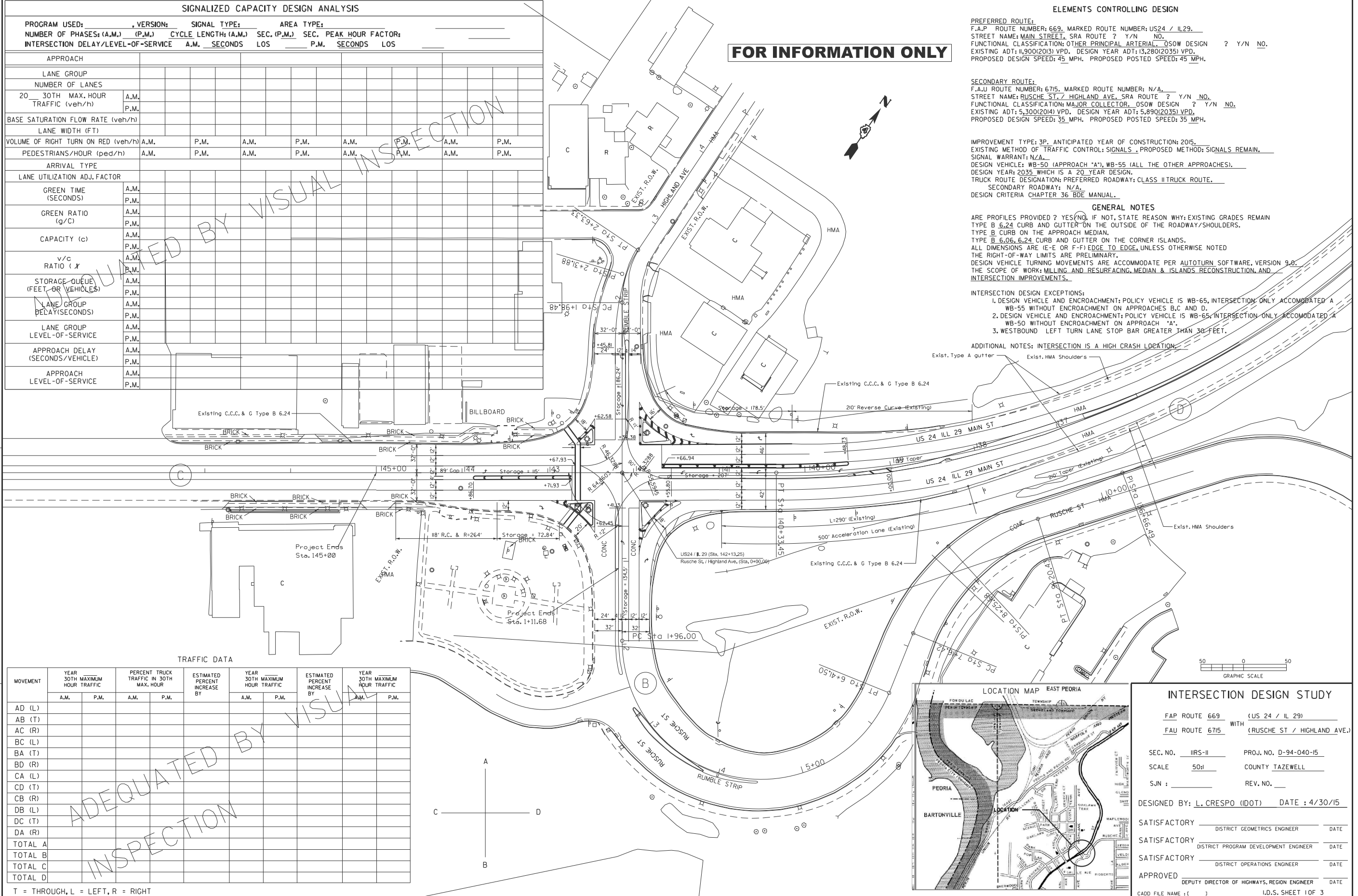
ADDITIONAL NOTES: INTERSECTION IS A HIGH CRASH LOCATION.

**TRAFFIC DATA**

MOVEMENT	YEAR 30TH MAXIMUM HOUR TRAFFIC		PERCENT TRUCK TRAFFIC IN 30TH MAX. HOUR		ESTIMATED PERCENT INCREASE BY	YEAR 30TH MAXIMUM HOUR TRAFFIC		ESTIMATED PERCENT INCREASE BY	YEAR 30TH MAXIMUM HOUR TRAFFIC	
	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.		A.M.	P.M.
AD (L)										
AB (T)										
AC (R)										
BC (L)										
BA (T)										
BD (R)										
CA (L)										
CD (T)										
CB (R)										
DB (L)										
DC (T)										
DA (R)										
TOTAL A										
TOTAL B										
TOTAL C										
TOTAL D										

T = THROUGH, L = LEFT, R = RIGHT

ADEQUATED BY VISUAL INSPECTION



**INTERSECTION DESIGN STUDY**

F.A.P. ROUTE 669 (US 24 / IL 29)  
 F.A.U. ROUTE 6715 WITH (RUSCHE ST / HIGHLAND AVE.)

SEC. NO. 11RS-11 PROJ. NO. D-94-040-15  
 SCALE 50:1 COUNTY TAZEWELL

SJN: \_\_\_\_\_ REV. NO. \_\_\_\_\_

DESIGNED BY: L. CRESPO (IDOT) DATE: 4/30/15

SATISFACTORY \_\_\_\_\_ DISTRICT GEOMETRICS ENGINEER DATE \_\_\_\_\_  
 SATISFACTORY \_\_\_\_\_ DISTRICT PROGRAM DEVELOPMENT ENGINEER DATE \_\_\_\_\_  
 SATISFACTORY \_\_\_\_\_ DISTRICT OPERATIONS ENGINEER DATE \_\_\_\_\_

APPROVED \_\_\_\_\_ DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER DATE \_\_\_\_\_  
 CADD FILE NAME: [ ] I.D.S. SHEET 1 OF 3

MODEL: IDS-5 (Sheet)  
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 FILE NAME: per/11601\p\work\wv\id\team\1175341\468K18\sheet-IDS-Sheets.dgn  
 PLOT SCALE: 1/8"=1'-0"  
 USER NAME: alex.jette