

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	1
		ILLINOIS	CONTRACT NO. 68K14	

D-94-049-25



LOCATION OF SECTION INDICATED THUS: - ■ -

PROJECT DESCRIPTION:
RESURFACING AND ADDITION OF HMA PAVED SHOULDERS ON IL 94 FROM SOUTH OF IL 116 TO NORTH OF TOWNSHIP ROAD 300N. PROJECT INCLUDES SPOT REPAIR/REPLACEMENT OF CULVERTS AND GUARDRAIL. INCLUDES ADA IMPROVEMENTS WITHIN THE VILLAGE OF STRONGHURST.

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

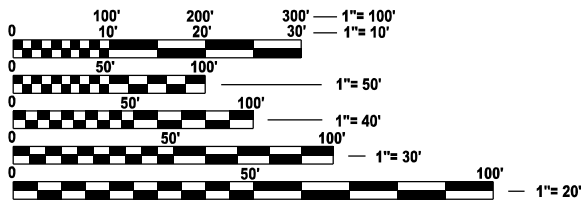
000001-09	602306-03	642011	701311-03
001001-02	604041-03	701001-02	701321-19
001006	606301-04	701006-05	701326-04
280001-07	630001-13	701011-04	701501-06
424001-12	630106-02	701201-05	701801-06
442201-04	630301-09	701301-04	701901-11
482011-03	631033-09	701306-04	780001-05
542301-03	642006-01	701336-07	781001-04

DISTRICT STANDARDS

281001-D4	542011-D4
406101-D4	542301-D4
406201-D4	606101-D4
406402-D4	630101-D4
540000-D4	635003-D4
542001-D4	780001-D4

DESIGN DESIGNATION

IL 94 (1500E)	POSTED SPEED LIMIT
MINOR ARTERIAL	RURAL = 55 MPH
ADT = 1,350 (2023)	IN STRONGHURST = 40 MPH
MU = 90 / 6.7% (2023)	
SU = 70 / 5.2% (2023)	



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

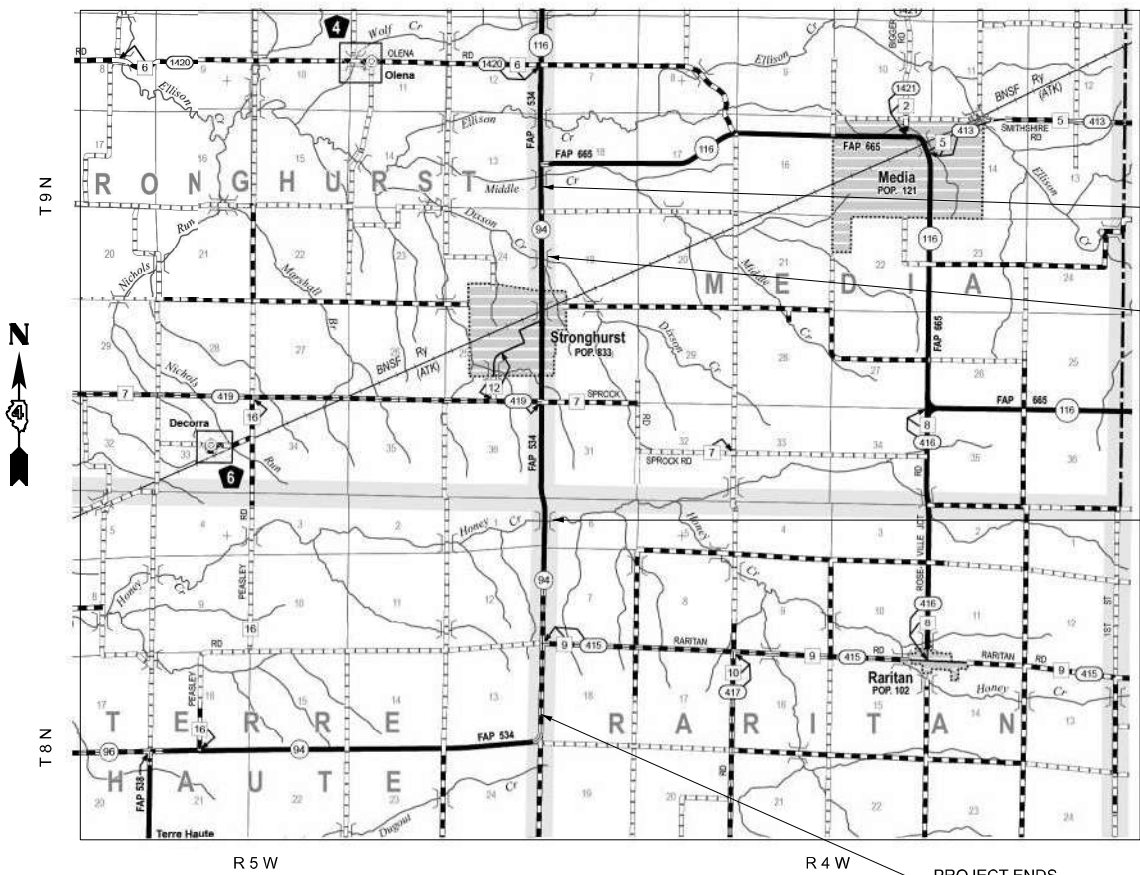
PROJECT ENGINEER: DAVE BROVIK (309)671-3493
PROJECT MANAGER: MICHAEL WITTKOP (309)671-3455

CONTRACT NO. 68K14

PROPOSED
HIGHWAY PLANS

FAP ROUTE 534 (IL 94)
SECTION 111RS-5
PROJECT STP-NKHB(540)
DESIGN OVERLAY
HENDERSON COUNTY

C-94-063-25



PROJECT BEGINS
STA. 302+64.14

BRIDGE OMISSION
SN 036-0054
STA. 346+96.15 TO
STA. 348+18.54

BRIDGE OMISSION
SN 036-0010
STA. 491+65.46 TO
STA. 492+46.46



SIGNED: JASON R. HEINEKAMP
IL PE LIC. NO.: 062,065,580
DATE SIGNED: 03/18/2026
LICENSE EXPIRES: 11/30/2027

PROJECT ENDS
STA. 605+55.55

GROSS LENGTH = 30294.41 FT. = 5.737 MILE
NET LENGTH = 30088.02 FT. = 5.698 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Mar 20, 2026

Kensil A. Garnett RSD
REGIONAL ENGINEER

May 8 2026
Jason R. Heinekamp
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026
Jason R. Heinekamp
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1. COVER SHEET
- 2-3. GENERAL NOTES & COMMITMENTS
- 4-12. SUMMARY OF QUANTITIES
- 13-17. TYPICAL SECTIONS
- 18. PROPOSED PAVING SEQUENCE
- 19-21. SCHEDULES OF QUANTITIES
- 22-32. PLAN SHEETS
- 33. DRAINAGE PLAN AND PROFILE
- 34-37. PROPOSED STAGING AND TRAFFIC CONTROL PLANS
- 38-43. ROADWAY DETAILS
- 44-47. STRUCTURAL DETAILS
- 48-52. ORIGINAL CULVERT PLANS (INFORMATION ONLY)
- 53-70. DISTRICT 4 STANDARDS
- 71-75. CROSS SECTIONS

GENERAL NOTES

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.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

- 1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

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.

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.

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.

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

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Location(s):	Mainline	Mainline	Shoulder	Shoulders	Shoulders	Patching	Patching	Incidental
Mixture Use(s):	Polymer Surface 2.0"	Polymer Binder 1.75"	Polymer Surface 2.0"	HMA Shoulders (Top binder 1.50")	Shoulders (Lower Lift 4.50")	Class D Patching	Partial Depth Patching (2.0")	Incidental Surface
AC/PG:	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 19.0	IL 19.0	IL 9.5	IL 9.5
Friction Aggregate:	Mix D	N/A	Mix D	N/A	N/A	N/A	N/A	Mix C
Quality Management Program:	PFP	PFP	PFP	QCQA	QCQA	QCQA	QCQA	QCQA
MTD:	YES	YES	Yes	YES	NO	NO	NO	NO

Notes:
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.

MINIMUM VERTICAL CLEARANCE

The Contractor shall verify the existing structure vertical clearance prior to placing bituminous overlay under any structure. A minimum (13'-7") vertical clearance shall be maintained under the BNSF structure over IL 94. The minimum vertical clearance shall be confirmed prior to construction and not be reduced.

BUTT JOINT CUTTING TIME RESTRICTION

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

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.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT
The following structures, SN 036-0010, SN 036-0054, SN 036-0069, SN 036-1000, may be crossed with an empty Category I MTD with a maximum gross weight restriction of 40 tons.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

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.

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.

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.

NO PASSING ZONE VERIFICATION

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

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches (100 mm). The holes shall be 24 inches (600 mm) in diameter or 24 inches (600 mm) square and they shall be free of any obstruction, except earth, for a depth of 5 feet (1.5 m) at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches (100 mm). The top 3 inches (75 mm) of said compacted fill shall consist of a hot-mix asphalt mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot (square meter) for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

PROJECT SPECIFIC NOTES

TRANSITION MILL DEPTH

Transitions between milling depths shall measured and paid for as the deeper milling pay item. Transition limits are shown on the plans.

HMA SURFACE REMOVAL 3 ¾" - ENTRANCE & SIDEROAD SAWCUTS

Entrances and sideroads within the limits of HMA Surface Removal 3 ¾" shall not be improved beyond the edge of pavement. The edge of pavement shall be saw cut to the depth of the proposed surface course and cleaned to the satisfaction of the Engineer prior to applying tack coat for surface course paving operations. This effort shall not be paid for separately but shall be considered included in the bid unit cost for HMA Surface Removal, 3 ¾".

EXISTING CENTERLINE ALIGNMENT

The existing centerline alignment provided in the plans was approximated using available aerial imagery. Stationing was estimated from stamped pavement markings located in the field. Provided station and offset callouts provided in the plans are intended to provide relative location of elements estimated from the aerial imagery and are not guaranteed to match monuments found in the field.

GIS BASED RIGHT-OF-WAY

Right-of-way (ROW) limits shown in the plans are based upon available Henderson County GIS data.

ENTRANCES

Existing entrance geometry is to be maintained unless indicated otherwise in the plans.

MODEL: GeneralNotes [Sheet]
FILE NAME: c:\pw_work\pw_main\jms55119\DA68K14-shit-gen-notes.dgn



USER NAME	= TravisW	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, MIX REQUIREMENTS, & PROJECT SPECIFIC NOTES	
SCALE:	SHEET 1 OF 2 SHEETS
STA.	TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	2
CONTRACT NO. 68K14				
ILLINOIS		FED. AID PROJECT		

COMMITMENTS

No commitments have been made for this project.

UTILITY INFORMATION

BP PIPELINE GENERAL SAFETY REQUIREMENTS

Any person who intends to conduct work within a pipeline right-of-way ("Requestor") is required to first call 811, the national "One-call" number, at least 48 hours (2 working days) * before any construction and/or excavation activities are initiated within the pipeline right-of-way. Alternatively, depending on the state, a Requestor may make a notification online at <http://call811.com/811-your-state>. BP may have a representative present to ensure that there are no conflicts with the pipeline as a result of the work. There is no cost to use the One-Call Notification service. However, failure to utilize the One-Call service is a violation of regulatory requirements and may subject the offender to potential civil penalties** and damages for personal injury and/or destruction of property.

*Some states require additional advance notice. For example, Michigan and Tennessee each require 72 hours (3 working days) prior notice.
**For example, refer to Washington State RCW 19.122.030 and Oregon State OAR 952-0010050

To have the pipeline physically located and its depth verified, please contact a BP Right of Way Agent at BPPipelinesROW@bp.com.

BP requires its representative to be on site when any work is being performed within 25 feet of the pipelines(s) or when the reach of mechanized equipment is capable of extending within twenty-five feet of the pipeline(s). BP requires forty-eight (48) hours' (2 working days) prior notice of any work. Notice to BP does not relieve any Requestor of its obligation to contact the appropriate state One-Call system.

The Requestor is responsible for taking all necessary safety precautions and will be held responsible for any damages to property or for personal injury caused by the work.

UTILITY COMPANY CONTACT INFORMATION

Title	FirstName	LastName	Company	Address
Mr.	Brian	Barr	Norco/Buckeye Pipelines	bbarr@buckeye.com
Mr.	Nathan	Hill	Ameren Illinois	dcjulierequest@ameren.com
Ms.	Andrea	Sewell	Dallas Rural Water District	Dallasrwd@frontier.com
Mr.	Clint	Wisslead	MTC Communications	cwisslead@mdctc.net
Mr.	Blake	Patrick	BP Pipelines	Blake_patrick@Bp.com
Mr.	Charles	Parrott	Nicor Gas	cparrot@southernco.com
Mr.	Ron	Gittings	Village of Stronghurst	villagecleark@villageofstronghurst.org
Mr.	Kalin	Hinshaw	Frontier Communications	Kalin.hinshaw@ftr.com
Mr.	Chris	Minard	Mediacom Communications	cminard@mediacomcc.com
Mr.	Ryan	Bierly	Western Illinois Electric Coop	ryan@wice.net

IDOT DISTRICT 4 UTILITY TECHNICIAN 401 MAIN ST, PEORIA, IL 61602-1111 MICHELE NOTT 309-671-3397 MICHELE.NOTT@ILLINOIS.GOV
(FOR QUESTIONS)

MODEL: GenNote_2 [Sheet]
FILE NAME: c:\pw_work\pw_main\idms5119\ID468K14-shit-gen-notes.dgn

	USER NAME = TravisW	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS & UTILITY INFORMATION			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					534	111RS-5	HENDERSON	75	3
		CHECKED -	REVISED -					CONTRACT NO. 68K14				
	PLOT DATE = 3/18/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SQQ_01 [Sheet]
FILE NAME: c:\pw_workspace\main\lms5119\0468K14-sh-SQQ.dgn

				CONSTRUCTION CODE
				STP-RURAL 80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
20200100	EARTH EXCAVATION	CU YD	490	490
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	475	475
20700220	POROUS GRANULAR EMBANKMENT	CU YD	163	163
20800150	TRENCH BACKFILL	CU YD	52	52
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1726	1726
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	32	32
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	32	32
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	32	32
** 25000750	MOWING	ACRE	5.5	5.5
25100630	EROSION CONTROL BLANKET	SQ YD	1726	1726
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	36	36
28000305	TEMPORARY DITCH CHECKS	FOOT	98	98
28000400	PERIMETER EROSION BARRIER	FOOT	455	455

** PAID FOR WITH 100% STATE FUNDS



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 9 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	4
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQO_2 [Sheet]
FILE NAME: c:\p\work\pw_main\lms5119\0468K14-sh-SQO.dgn

				CONSTRUCTION CODE
				STP-RURAL
				80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
28000500	INLET AND PIPE PROTECTION	EACH	14	14
28100107	STONE RIPRAP, CLASS A4	SQ YD	378	378
28100109	STONE RIPRAP, CLASS A5	SQ YD	16	16
28200200	FILTER FABRIC	SQ YD	394	394
31100200	SUBBASE GRANULAR MATERIAL, TYPE A	CU YD	11	11
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1276	1276
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	187348	187348
40600405	MATERIAL TRANSFER DEVICE	TON	22711	22711
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2250	2250
40600990	TEMPORARY RAMP	SQ YD	577	577
40603205	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	9461	9461
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	13250	13250
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	201	201
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	59	59



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 2	OF 9	SHEETS
STA.		TO STA.	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	5
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQQ_3 [Sheet]
FILE NAME: c:\p\work\pw_main\lms5119\0468K14-sh-SQQ.dgn

				CONSTRUCTION CODE
				STP-RURAL
				80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	198	198
* 42400800	DETECTABLE WARNINGS	SQ FT	20	20
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	82634	82634
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	13139	13139
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	230	230
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	59	59
44000600	SIDEWALK REMOVAL	SQ FT	112	112
44003100	MEDIAN REMOVAL	SQ FT	189	189
44004250	PAVED SHOULDER REMOVAL	SQ YD	13	13
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	126	126
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	7	7
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	29	29
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	52	52
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	402	402

*= SPECIALTY ITEM



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 3	OF 9 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	6
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQQ_4 [Sheet]
FILE NAME: c:\p\work\pw_main\lms5119\0468K14-sh-SQQ.dgn

				CONSTRUCTION CODE
				STP-RURAL
				80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	658	658
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	20819	20819
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1
50105220	PIPE CULVERT REMOVAL	FOOT	183	183
50800105	REINFORCEMENT BARS	POUND	190	190
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2410	2410
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	175	175
54002020	EXPANSION BOLTS 3/4 INCH	EACH	32	32
54003000	CONCRETE BOX CULVERTS	CU YD	15.5	15.5
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	50	50
54010404	PRECAST CONCRETE BOX CULVERTS 4' X 4'	FOOT	60	60
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	7	7
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	8	8
54248510	CONCRETE COLLAR	CU YD	9	9



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 9 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	7
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQO_5 [Sheet]
FILE NAME: c:\pw_work\pw_main\ums5119\D468K14-shl-SQO.dgn

				CONSTRUCTION CODE
				STP-RURAL 80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	262	262
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	32	32
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	1	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	59.5	59.5
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	12.5	12.5
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	29	29
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	78	78
60905305	BOX CULVERTS TO BE CLEANED	FOOT	130	130
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	500	500
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	75	75
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	2	2

*= SPECIALTY ITEM

TERRA
ENGINEERING LTD.

USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
SUMMARY OF QUANTITIES

SCALE:	SHEET 5	OF 9	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	8
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SOQ_6 [Sheet]
FILE NAME: c:\pw_work\pw_maint\ms5119\DA68K14-shit-SOQ.dgn

				CONSTRUCTION CODE
				STP-RURAL 80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
63200310	GUARDRAIL REMOVAL	FOOT	1192	1192
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	52458	52458
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	26301	26301
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8
67100100	MOBILIZATION	L SUM	1	1
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5	5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	34	34
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15044	15044
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5015	5015



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 6	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	9
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQQ_7 [Sheet]
FILE NAME: c:\pw_work\pw_main\ums5119\D468K14-shl-SQQ.dgn

				CONSTRUCTION CODE
				STP-RURAL 80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	29218	29218
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	58905	58905
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	2189	2189
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	70	70
70400100	TEMPORARY CONCRETE BARRIER	FOOT	200	200
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	72	72
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	200	200
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	29218	29218
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	58905	58905
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	25	25

*= SPECIALTY ITEM



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 7	OF 9 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	10
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQO_8 [Sheet]
FILE NAME: c:\pw_work\pw_main\tdms5119\D468K14-shl-SQO.dgn

				CONSTRUCTION CODE
				STP-RURAL 80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	74	74
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	29218	29218
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	58905	58905
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	25	25
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	74	74
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	376	376
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	111	111
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	397	397
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	4	4
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0062456	TEMPORARY PAVEMENT	SQ YD	141	141
X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	1	1
X2020114	GRADING AND SHAPING DITCHES (SPECIAL)	FOOT	585	585

*= SPECIALTY ITEM



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 8	OF 9 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	11
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: SQO_9 [Sheet]
FILE NAME: c:\pw_work\pw_main\tdms5119\D468K14-shit-SQO.dgn

				CONSTRUCTION CODE
				STP-RURAL 80/20
				FED/STATE
				ROADWAY
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0005
X2850001	REVETMENT MAT REMOVAL	SQ YD	50	50
X3110100	COARSE AGGREGATE	TON	3	3
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	1672	1672
X4421000	PARTIAL DEPTH PATCHING	TON	1225	1225
X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	8747	8747
X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	66	66
X5420350	END SECTIONS 18" (SPECIAL)	EACH	1	1
X5430218	CURED-IN-PLACE PIPE LINER, 18"	FOOT	50	50
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	66	66
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	1.2	1.2
X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	73	73
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	14	14
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Ø Z0076600	TRAINEES	HOUR	2500	2500
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2500	2500
Ø 0042				



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

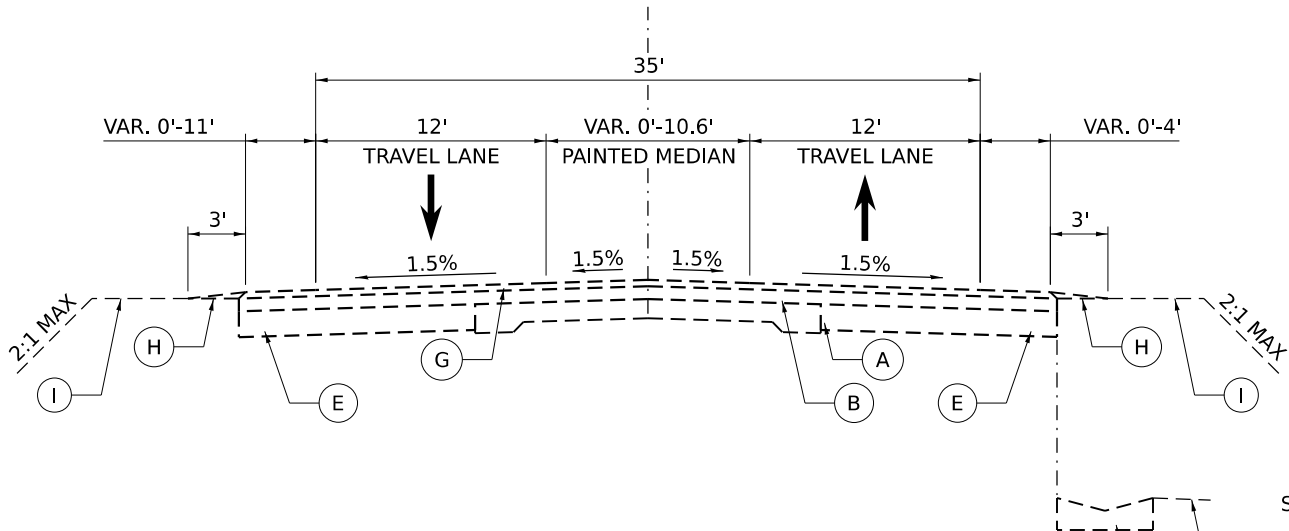
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 SUMMARY OF QUANTITIES			
SCALE:	SHEET 9	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	12
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

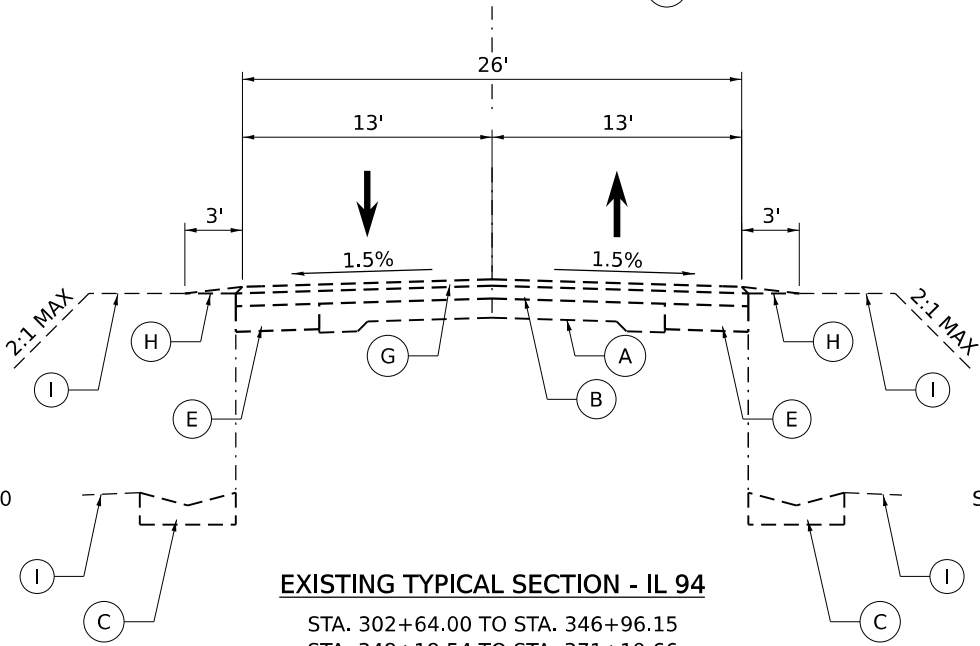
LEGEND

- (A) EXISTING PAVEMENT 9-6-9
- (B) EXISTING BITUMINOUS OVERLAY
- (C) EXISTING CONCRETE GUTTER
- (D) EXISTING CC&G TY B6.6
- (E) EXISTING PCC BASE COURSE WIDENING 8"
- (F) EXISTING BITUMINOUS SHOULDER 8"
- (G) EXISTING HOT-MIX ASPHALT SURFACE (VAR. 1.5" TO 2")
- (H) EXISTING AGGREGATE SHOULDER WEDGE
- (I) EXISTING GROUND
- (J) EXISTING GUARDRAIL
- (K) EXISTING CONCRETE WALL
- (L) EXISTING CONCRETE SHOULDER
- (M) EXISTING GUARDRAIL AGGREGATE EROSION CONTROL



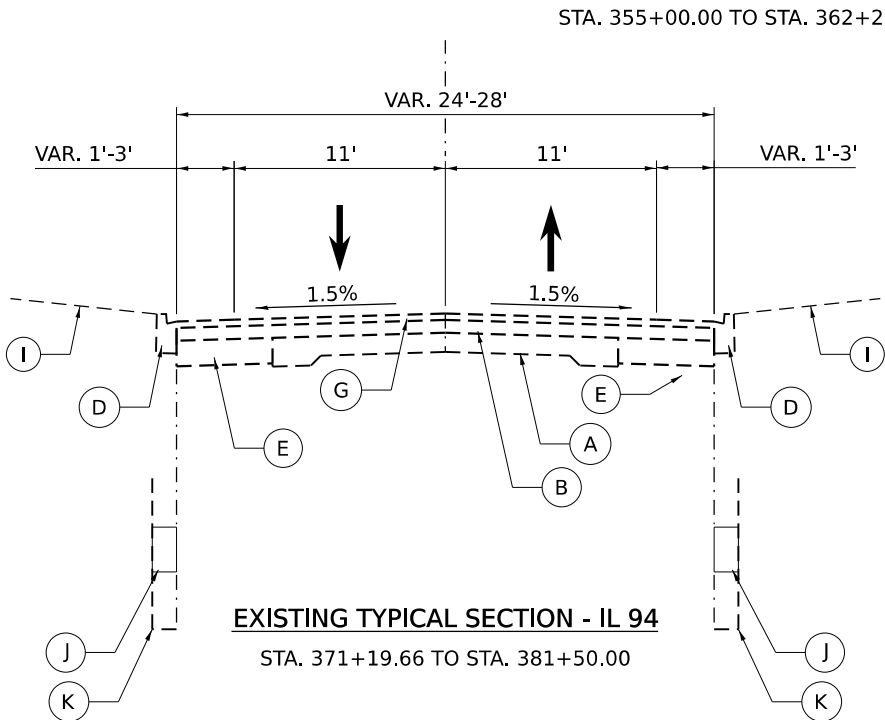
EXISTING TYPICAL SECTION - IL 94

STA. 297+18.40 TO STA. 301+56.00



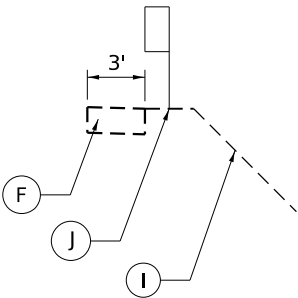
EXISTING TYPICAL SECTION - IL 94

STA. 302+64.00 TO STA. 346+96.15
STA. 348+18.54 TO STA. 371+19.66



EXISTING TYPICAL SECTION - IL 94

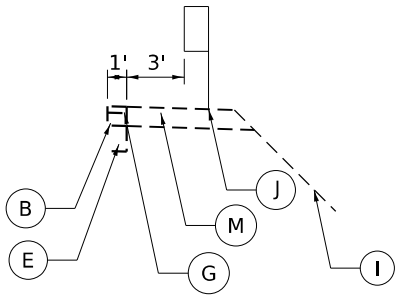
STA. 371+19.66 TO STA. 381+50.00



EXISTING TYPICAL SECTION - IL 94

STA. 345+34.04 TO STA. 346+96.15 RT.
STA. 347+88.68 TO STA. 349+30.70 RT.

STA. 345+83.87 TO STA. 346+96.15 LT.
STA. 348+18.54 TO STA. 349+46.76 LT.



EXISTING TYPICAL SECTION - IL 94

STA. 299+12.88 TO STA. 301+57.66 RT.
STA. 302+35.56 TO STA. 303+68.06 RT.
STA. 426+61.67 TO STA. 429+36.97 RT.
STA. 489+92.39 TO STA. 490+83.09 RT.
STA. 493+43.40 TO STA. 493+94.49 RT.

STA. 300+10.12 TO STA. 301+54.85 LT.
STA. 302+64.00 TO STA. 303+68.00 LT.
STA. 349+46.76 TO STA. 349+80.36 LT.
STA. 427+69.05 TO STA. 430+72.34 LT.
STA. 489+92.13 TO STA. 490+83.90 LT.
STA. 493+73.79 TO STA. 493+94.58 LT.

MODEL: type=001
FILE NAME: c:\pw_work\pw_main\mms5119\DA68K14-shl-type-ex.dgn



USER NAME = TylerH	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.167' / in.	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

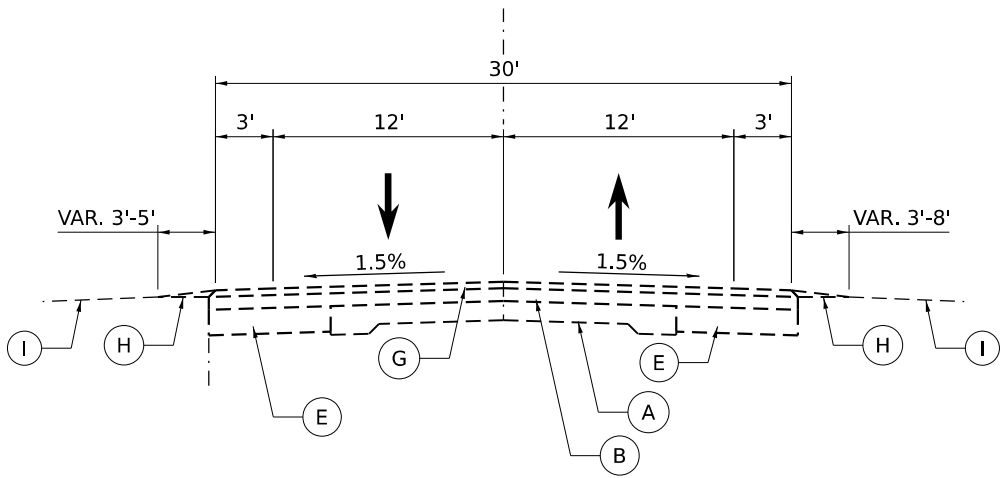
IL RTE 94
EXISTING TYPICAL SECTIONS

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

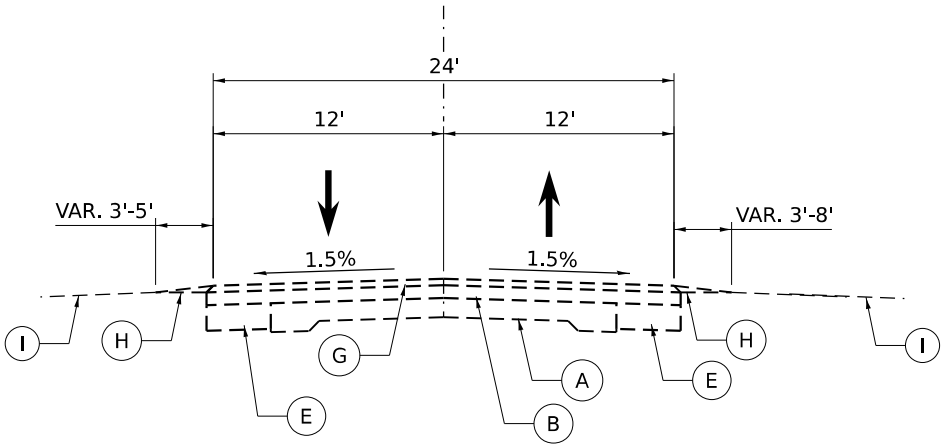
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	13
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

LEGEND

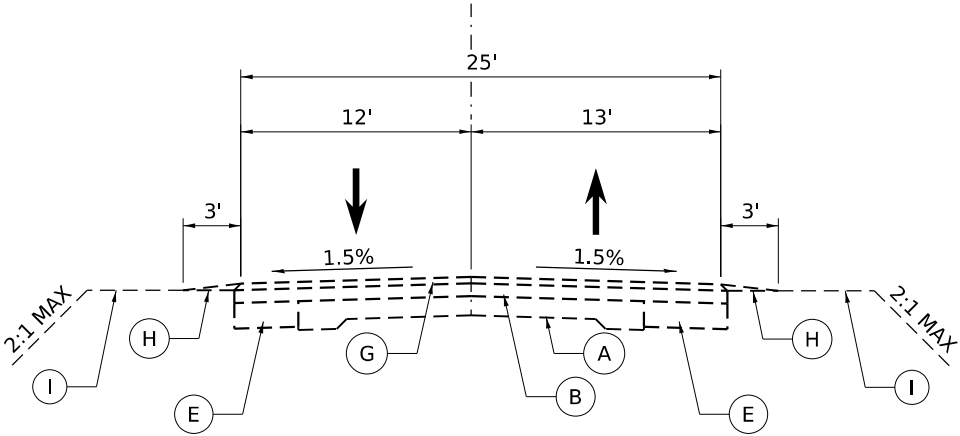
- (A) EXISTING PAVEMENT 9-6-9
- (B) EXISTING BITUMINOUS OVERLAY
- (C) EXISTING CONCRETE GUTTER
- (D) EXISTING CC&G TY B6.6
- (E) EXISTING PCC BASE COURSE WIDENING 8"
- (F) EXISTING BITUMINOUS SHOULDER 8"
- (G) EXISTING HOT-MIX ASPHALT SURFACE (VAR. 1.5" TO 2")
- (H) EXISTING AGGREGATE SHOULDER WEDGE
- (I) EXISTING GROUND
- (J) EXISTING GUARDRAIL
- (K) EXISTING CONCRETE WALL
- (L) EXISTING CONCRETE SHOULDER
- (M) EXISTING GUARDRAIL AGGREGATE EROSION CONTROL



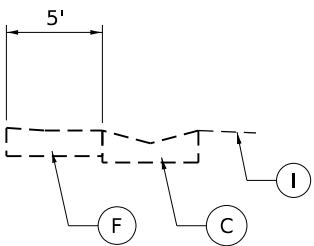
EXISTING TYPICAL SECTION - IL 94
STA. 381+50.00 TO STA. 403+51.50



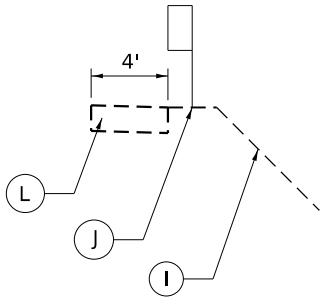
EXISTING TYPICAL SECTION - IL 94
STA. 403+63.37 TO STA. 491+65.46
STA. 492+46.46 TO STA. 605+45.00



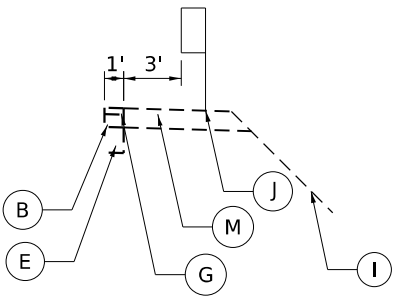
EXISTING TYPICAL SECTION - IL 94
STA. 604+50.00 TO STA. 609+25.67



EXISTING TYPICAL SECTION - IL 94
FOR EXISTING SHOULDER AND GUTTER CONDITIONS
STA. 497+77.95 TO STA. 510+51.08 LT.
STA. 505+38.00 TO STA. 510+51.52 LT.
STA. 481+01.70 TO STA. 484+91.50 RT.
STA. 497+78.29 TO STA. 510+51.52 RT.
STA. 505+39.50 TO STA. 510+51.08 RT.



EXISTING TYPICAL SECTION - IL 94
STA. 490+83.09 TO STA. 491+58.01 LT.
STA. 492+53.86 TO STA. 493+43.40 RT.
STA. 490+83.90 TO STA. 491+58.00 LT.
STA. 492+53.66 TO STA. 493+73.79 LT.

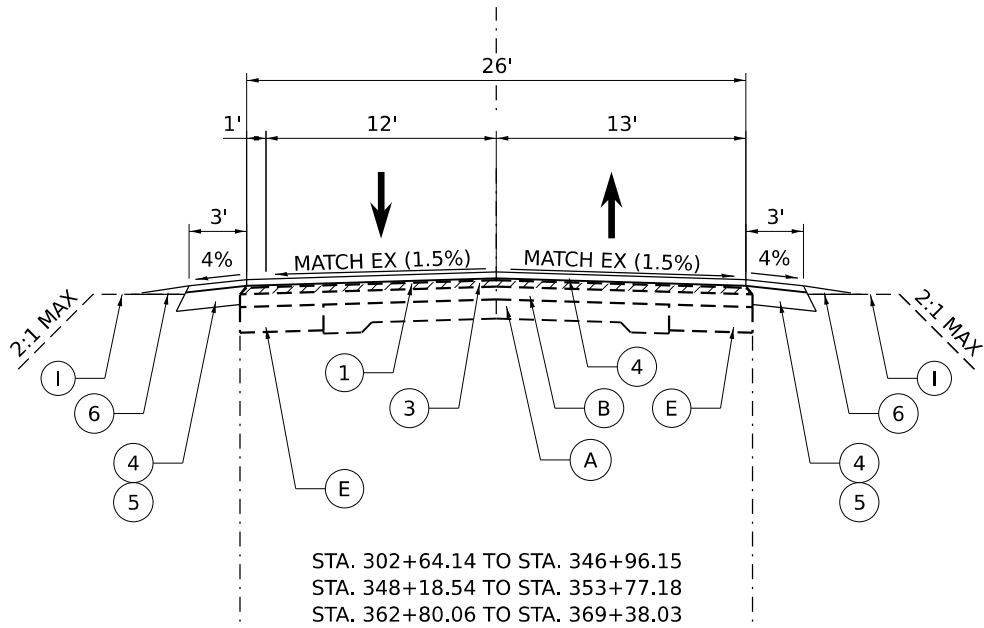


EXISTING TYPICAL SECTION - IL 94
STA. 299+12.88 TO STA. 301+57.66 RT.
STA. 302+35.56 TO STA. 303+68.06 RT.
STA. 426+61.67 TO STA. 429+36.97 RT.
STA. 489+92.39 TO STA. 490+83.09 RT.
STA. 493+43.40 TO STA. 493+94.49 RT.
STA. 300+10.12 TO STA. 301+54.85 LT.
STA. 302+64.00 TO STA. 303+68.00 LT.
STA. 349+46.76 TO STA. 349+80.36 LT.
STA. 427+69.05 TO STA. 430+72.34 LT.
STA. 489+92.13 TO STA. 490+83.90 LT.
STA. 493+73.79 TO STA. 493+94.58 LT.

MODEL: type-ex-002
FILE NAME: c:\pwwork\pw_main\dm55119\0468K14-shl-type-ex.dgn

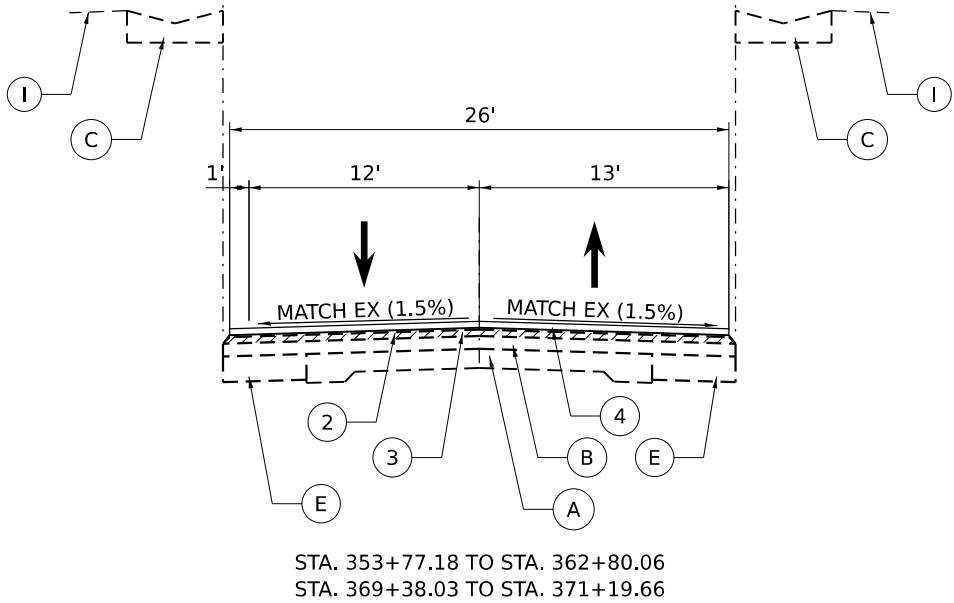
LEGEND

- 1 PROPOSED SURFACE REMOVAL, 1.5"
- 2 PROPOSED SURFACE REMOVAL, 3.75"
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50, 1.75"
- 4 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 5 HOT-MIX ASPHALT SHOULDERS, 6"
- 6 AGGREGATE WEDGE SHOULDER, TYPE B
- 7 PROPOSED GUARDRAIL TYPE A
- 8 PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
- 9 PROPOSED FURNISH AND PLACE TOPSOIL, 4"
- 10 PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- A EXISTING PCC PAVEMENT 9-6-9
- B EXISTING BITUMINOUS OVERLAY
- C EXISTING CONCRETE GUTTER
- D EXISTING CC&G TY B6.6
- E EXISTING PCC BASE COURSE WIDENING 8"
- F EXISTING BITUMINOUS SHOULDER 8"
- H EXISTING AGGREGATE SHOULDER WEDGE
- I EXISTING GROUND
- J EXISTING GUARDRAIL
- K EXISTING CONCRETE WALL
- L EXISTING CONCRETE SHOULDER



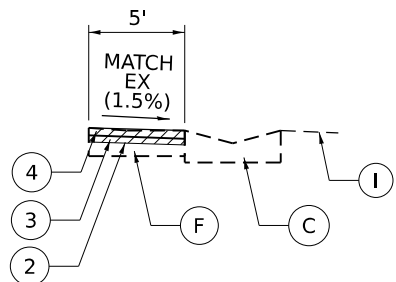
STA. 355+00.00 TO STA. 362+23.00

STA. 354+17.50 TO STA. 362+23.00



PROPOSED TYPICAL SECTION - IL 94

STA. 302+64.14 TO STA. 346+96.15
STA. 348+18.54 TO STA. 371+19.66

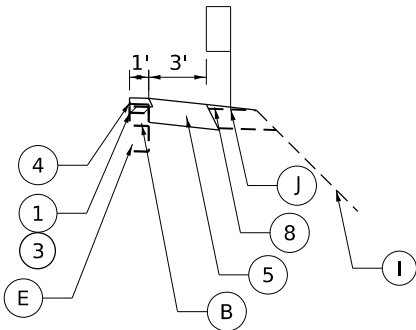


PROPOSED TYPICAL SECTION - IL 94

FOR EXISTING SHOULDER AND GUTTER CONDITIONS

STA. 497+77.95 TO STA. 510+51.08 LT.
STA. 505+38.00 TO STA. 510+51.52 LT.

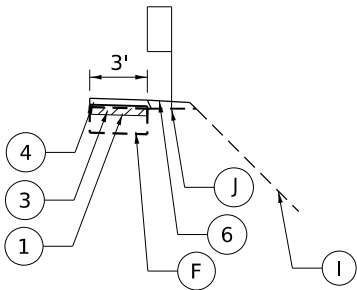
STA. 481+01.70 TO STA. 484+91.50 RT.
STA. 497+78.29 TO STA. 510+51.52 RT.
STA. 505+39.50 TO STA. 510+51.08 RT.



PROPOSED TYPICAL SECTION - IL 94

STA. 302+35.56 TO STA. 303+68.06 RT.

STA. 302+64.00 TO STA. 303+68.00 LT.
STA. 349+46.76 TO STA. 349+80.36 LT.



PROPOSED TYPICAL SECTION - IL 94

STA. 345+24.04 TO STA. 346+96.15 RT.
STA. 348+18.54 TO STA. 349+40.70 RT.

STA. 345+73.87 TO STA. 346+96.15 LT.
STA. 348+18.54 TO STA. 349+90.36 LT.

STA. 376+22.5 TO STA. 376+83.00

PROPOSED TYPICAL SECTION - IL 94

STA. 371+19.66 TO STA. 381+53.12

STA. 376+34.50 TO STA. 376+95.00

MODEL: Untitled [Sheet]
FILE NAME: c:\pw_work\pw_main\mms5119\0468K14-shl-hyp-pr.dgn



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

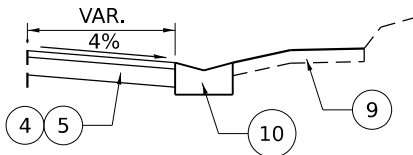
IL RTE 94
PROPOSED TYPICAL SECTIONS

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

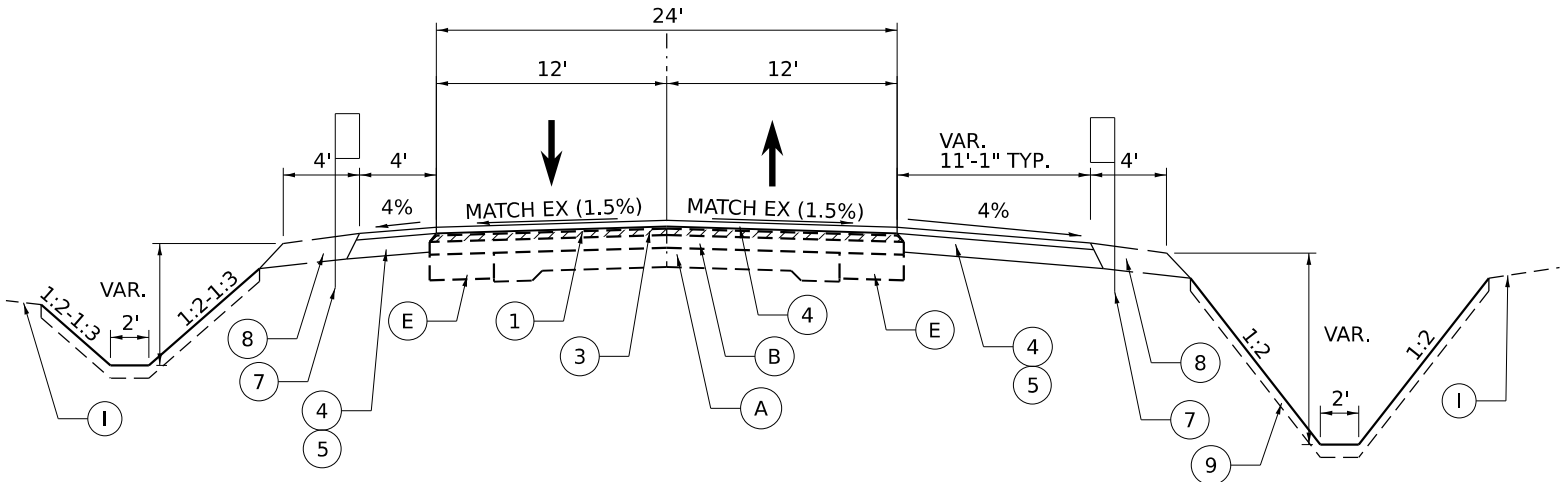
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	15
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

LEGEND

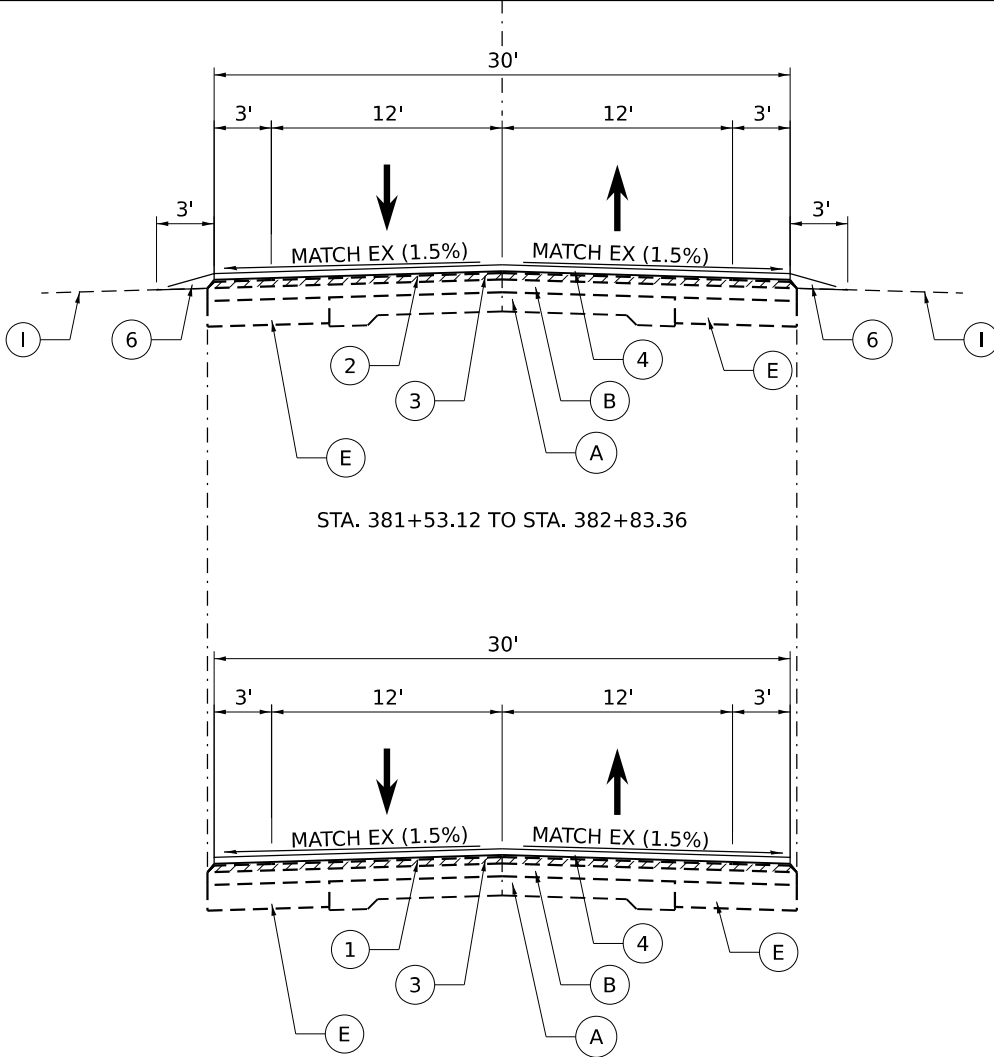
- ① PROPOSED SURFACE REMOVAL, 1.5"
② PROPOSED SURFACE REMOVAL, 3.75"
③ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50, 1.75"
④ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
⑤ HOT-MIX ASPHALT SHOULDERS, 6"
⑥ AGGREGATE WEDGE SHOULDER, TYPE B
⑦ PROPOSED GUARDRAIL TYPE A
⑧ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
⑨ PROPOSED FURNISH AND PLACE TOPSOIL, 4"
⑩ PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
A EXISTING PCC PAVEMENT 9-6-9
B EXISTING BITUMINOUS OVERLAY
C EXISTING CONCRETE GUTTER
D EXISTING CC&G TY B6.6
E EXISTING PCC BASE COURSE WIDENING 8"
F EXISTING BITUMINOUS SHOULDER 8"
H EXISTING AGGREGATE SHOULDER WEDGE
I EXISTING GROUND
J EXISTING GUARDRAIL
K EXISTING CONCRETE WALL
L EXISTING CONCRETE SHOULDER



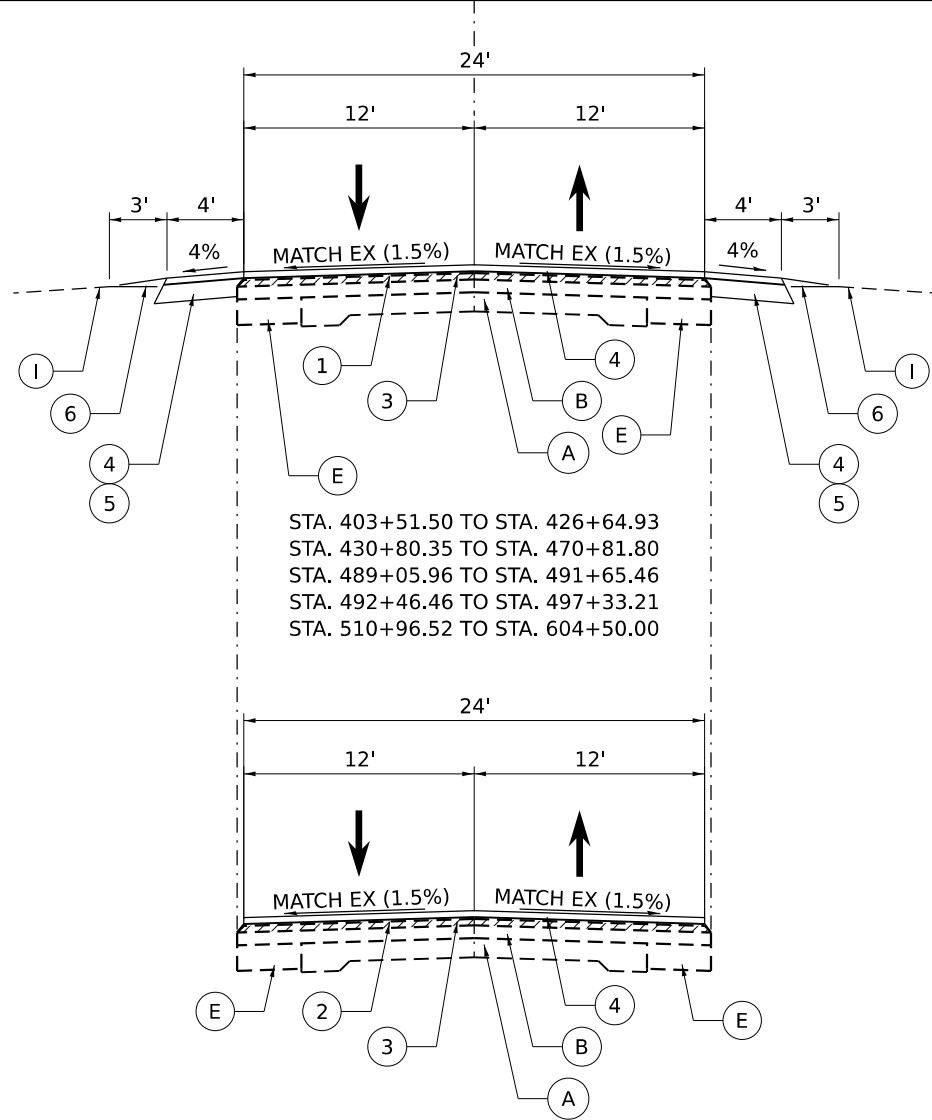
PROPOSED TYPICAL SECTION - IL 94
STA. 429+46.84 TO STA. 430+37.35



PROPOSED TYPICAL SECTION - IL 94
STA. 426+64.93 TO STA. 430+80.35

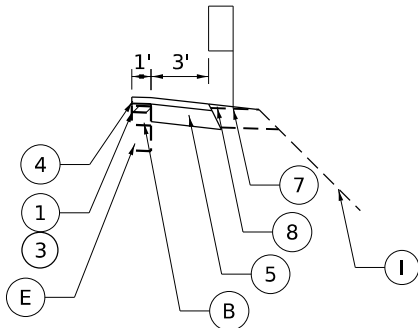


PROPOSED TYPICAL SECTION - IL 94
STA. 381+53.12 TO STA. 403+51.50

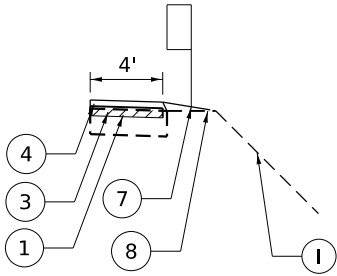


STA. 497+33.21 TO STA. 510+96.52

PROPOSED TYPICAL SECTION - IL 94
STA. 403+51.50 TO STA. 426+64.93
STA. 430+80.35 TO STA. 470+81.80
STA. 489+05.96 TO STA. 491+65.46
STA. 492+46.46 TO STA. 604+50.00



PROPOSED TYPICAL SECTION - IL 94
STA. 489+92.39 TO STA. 490+83.09 RT.
STA. 493+43.40 TO STA. 493+91.35 RT.
STA. 489+95.51 TO STA. 490+83.90 LT.
STA. 493+73.79 TO STA. 494+28.65 LT.



PROPOSED TYPICAL SECTION - IL 94
STA. 490+83.09 TO STA. 491+58.01 RT.
STA. 492+53.86 TO STA. 493+43.40 RT.
STA. 490+83.90 TO STA. 491+58.00 LT.
STA. 492+53.66 TO STA. 493+73.79 LT.

MODEL: Untitled-1 [Sheet]
FILE NAME: c:\p\work\main\m55119\0468K14-sh-hyp-pr.dgn



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

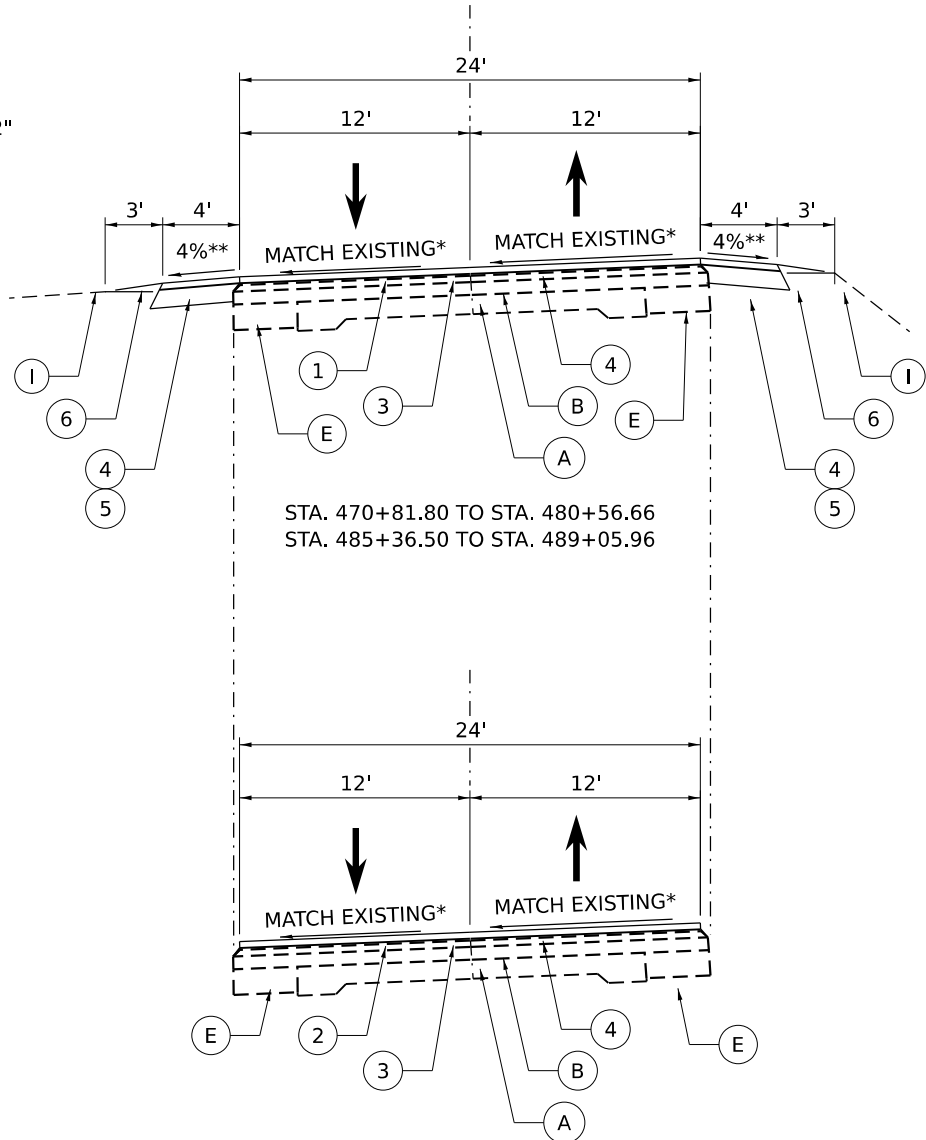
IL RTE 94
PROPOSED TYPICAL SECTIONS

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	16
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1
- PROPOSED SURFACE REMOVAL, 1.5"
- 2
- PROPOSED SURFACE REMOVAL, 3.75"
- 3
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50, 1.75"
- 4
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 5
- HOT-MIX ASPHALT SHOULDERS, 6"
- 6
- AGGREGATE WEDGE SHOULDER, TYPE B
- 7
- PROPOSED GUARDRAIL TYPE A
- 8
- PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
- 9
- PROPOSED FURNISH AND PLACE TOPSOIL, 4"
- 10
- PROPOSED CONCRETE GUTTER, TYPE A (SPECIAL)
- A
- EXISTING PCC PAVEMENT 9-6-9
- B
- EXISTING BITUMINOUS OVERLAY
- C
- EXISTING CONCRETE GUTTER
- D
- EXISTING CC&G TY B6.6
- E
- EXISTING PCC BASE COURSE WIDENING 8"
- F
- EXISTING BITUMINOUS SHOULDER 8"
- H
- EXISTING AGGREGATE SHOULDER WEDGE
- I
- EXISTING GROUND
- J
- EXISTING GUARDRAIL
- K
- EXISTING CONCRETE WALL
- L
- EXISTING CONCRETE SHOULDER



STA. 480+56.66 TO STA. 485+36.50

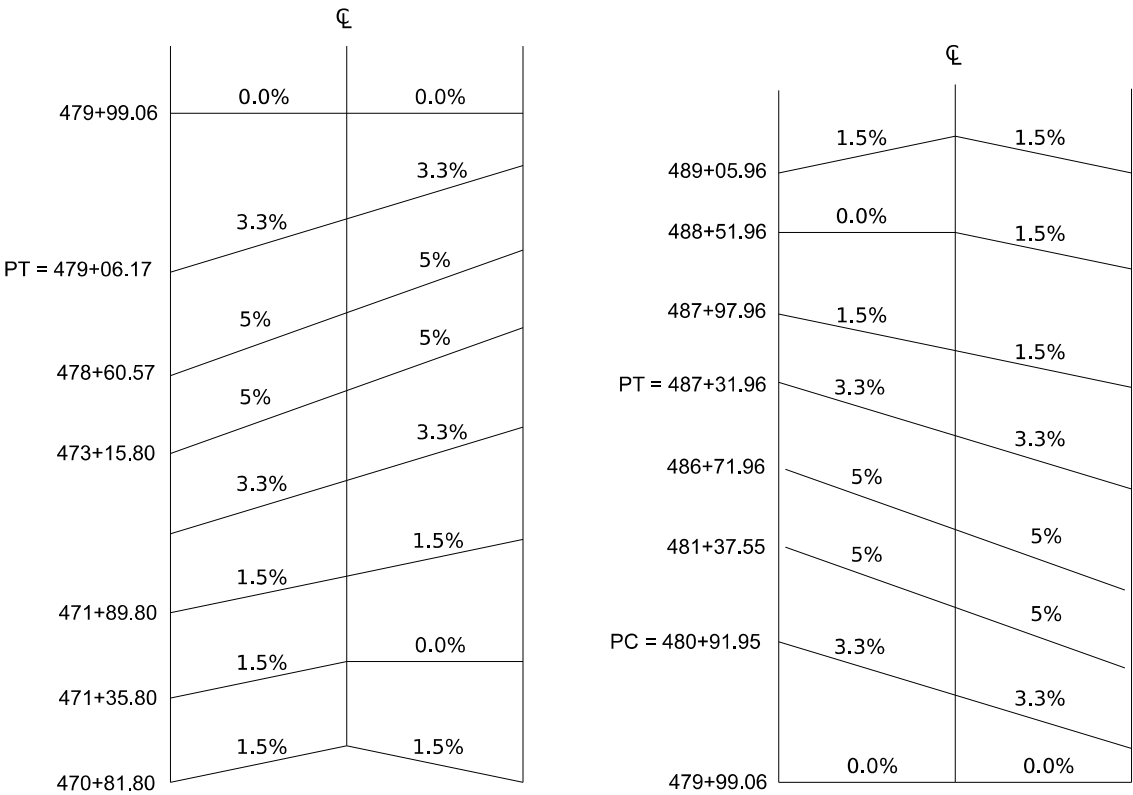
PROPOSED TYPICAL SECTION - IL 94

STA. 470+81.80 TO STA. 489+05.96

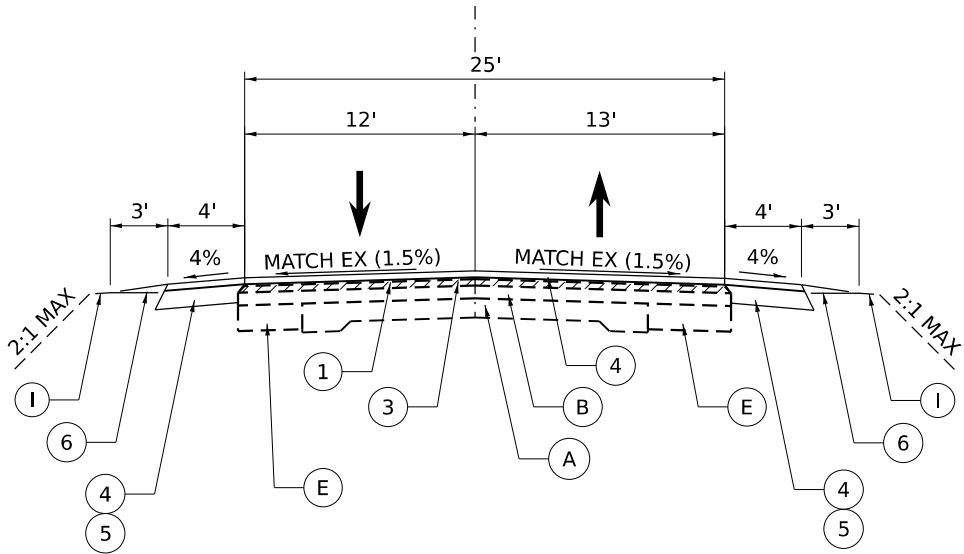
*SEE SUPER ELEVATION SECTIONS

**8% MAX ALLOWABLE ROLLOVER FROM EDGE OF TRAVELED WAY

SUPER ELEVATION SECTIONS



NOTE: SUPER ELEVATION DATA APPROXIMATED FROM HISTORIC PLANS (CONTRACT NO. 36948). CROSS-SLOPES AND TRANSITIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER PRIOR TO MILLING.



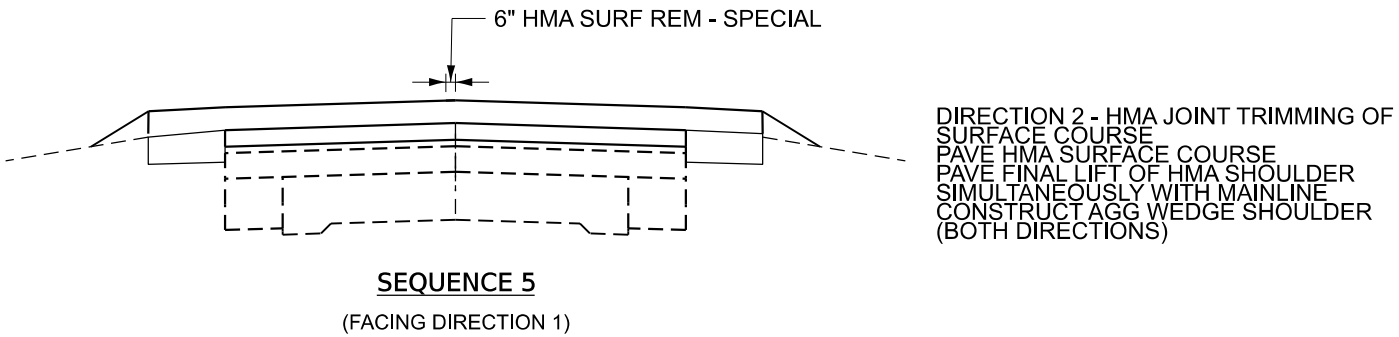
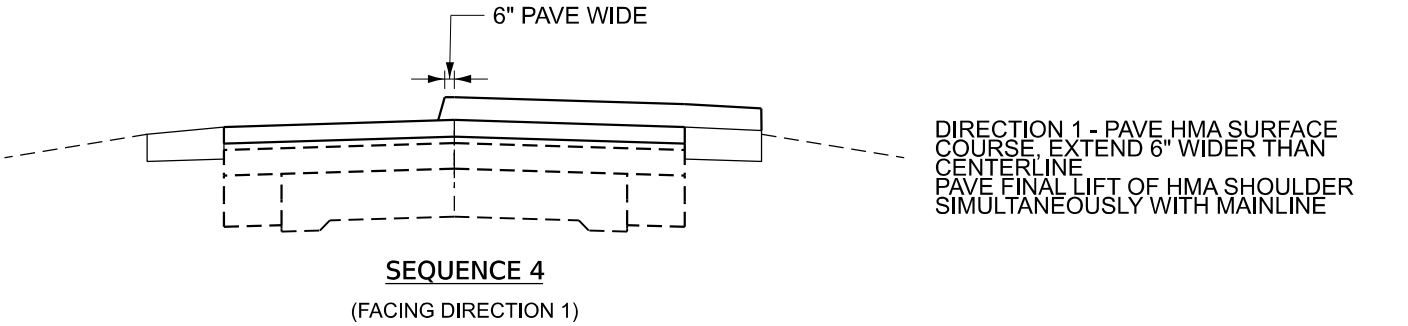
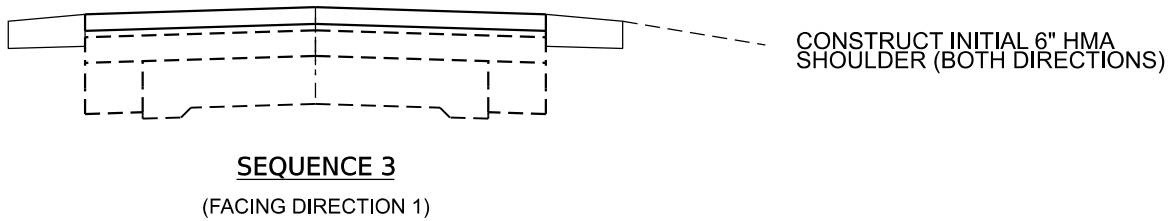
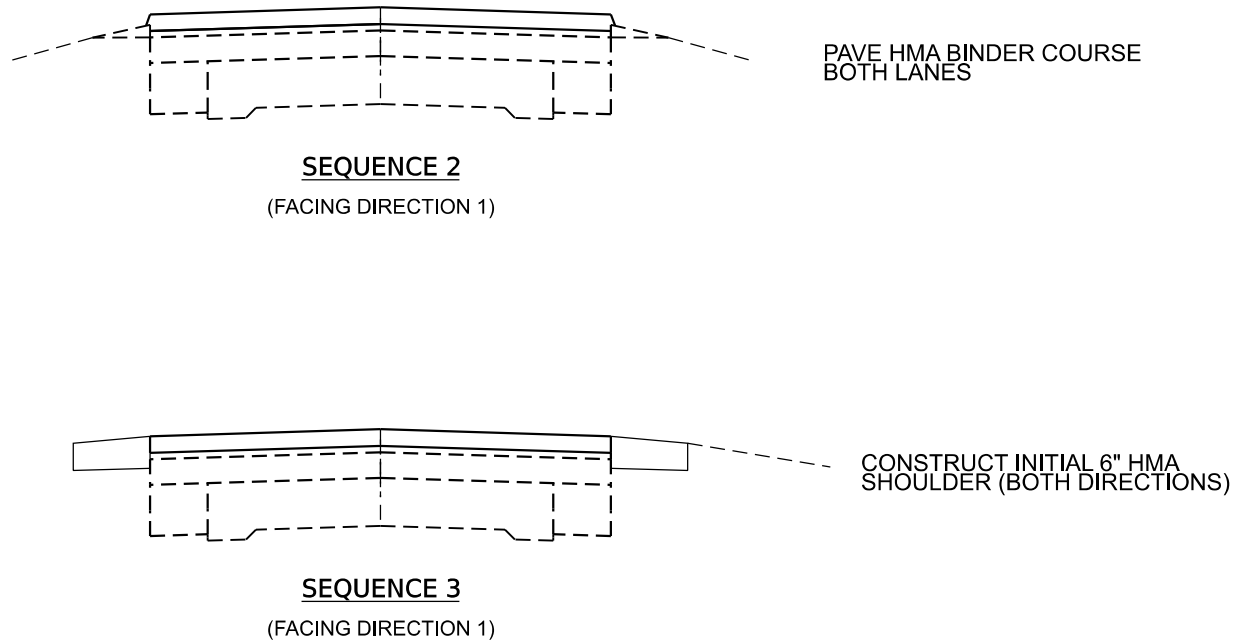
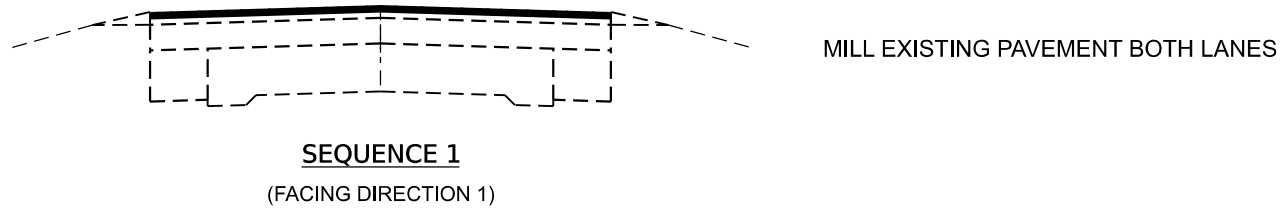
PROPOSED TYPICAL SECTION - IL 94

STA. 604+50.00 TO STA. 605+55.55

MODEL: Untitled-2 [Sheet]
FILE NAME: c:\p\work\main\ms5119\DA68K14-shp-ty-pr.dgn

LEGEND

- EXISTING CONDITIONS
- EXISTING CONDITIONS TO BE REMOVED
- PROPOSED CONDITIONS



ALL CLASS D PATCHING SHALL BE COMPLETED PRIOR TO PLACEMENT OF THE PROPOSED BINDER AND SURFACE COURSES
CHANGES TO THE PROPOSED PAVING SEQUENCE MUST BE APPROVED IN WRITING BY THE ENGINEER.

MODEL: typ-sequence-001
FILE NAME: c:\p\work\pw_main\dm55119\0468K14-shl-ty-sequence.dgn

	USER NAME = TylerH		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 94 PROPOSED PAVING SEQUENCE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					534	111RS-5	HENDERSON	75	18
			CHECKED -	REVISED -					CONTRACT NO. 68K14				
	PLOT DATE = 3/18/2026		DATE -	REVISED -		SCALE:	SHEET 6	OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedules-1 [Sheet]
FILE NAME: c:\paw_work\paw_main\pms5119\0468K14-sh-schedules.dgn

PAVEMENT SCHEDULE																				
LOCATION			LENGTH	WIDTH	AREA	AREA	HMA SURFACE REMOVAL - BUTT JOINT	TEMP RAMP	POLY. HMA SURFACE COURSE, IL-9.5, MIX "D", N50		POLY. HMA BINDER COURSE, IL- 9.5, N50	POLY. BIT. MATERIALS (TACK COAT)		HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 3/4"	HMA SURFACE REMOVAL, SPECIAL JT	MATERIAL TRANSFER DEVICE	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HMA SURFACING	
									2.0"		1.75"	JT								
									TON	JT	TON		POUND							POUND
IL 94			FOOT	FOOT	SF	SY	SQ YD	SQ YD	TON	JT	TON	POUND	POUND	SQ YD	SQ YD	SQ YD	TON	TON	TON	
STA.	302+64.14	TO	303+09.14	45.0	26	1170.0	130.0	130.0	60.2	14.6	0.1	12.7	187.2	1.8		2.5	27.4			
STA.	303+09.14	TO	342+95.47	3986.3	26	103644.6	11516.1			1289.8	12.4	1128.6	16583.1	159.5	11516.06	221.5	2430.8			
STA.	342+95.47	TO	343+40.78	45.3	29	1314.0	146.0			16.4	0.1	14.3	210.2	1.8	146.00	2.5	30.8			
STA.	343+40.78	TO	346+51.15	310.4	32	9931.8	1103.5			123.6	1.0	108.1	1589.1	12.4	1103.54	17.2	232.7			
STA.	346+51.15	TO	346+96.15	45.0	32	1440.0	160.0	160.0	53.4	17.9	0.1	15.7	230.4	1.8		2.5	33.7			
BRIDGE OMISSION																				
STA.	348+18.54	TO	348+63.54	45.0	32	1440.0	160.0	160.0	53.4	17.9	0.1	15.7	230.4	1.8		2.5	33.7			
STA.	348+63.54	TO	350+10.44	146.9	VAR	103639.4	11515.5			1289.7	0.5	1128.5	16582.3	5.9	11515.49	8.2	2418.7			
STA.	350+10.44	TO	354+22.18	411.7	26	10705.2	1189.5			133.2	1.3	116.6	1712.8	16.5	1189.47	22.9	251.1			
STA.	354+22.18	TO	362+80.06	857.9	26	22304.9	2478.3			277.6	2.7	242.9	3568.8	34.3		2478.32	47.7	523.2		
STA.	362+80.06	TO	369+38.03	658.0	26	17107.2	1900.8			212.9	2.0	186.3	2737.2	26.3	1900.80	36.6	401.2			
STA.	369+38.03	TO	382+86.11	1348.1	VAR	36211.3	4023.5			450.6	4.2	394.3	5793.8	53.9		4023.48	74.9	849.1		
STA.	382+86.11	TO	401+53.42	1867.3	30	56019.3	6224.4			697.1	5.8	610	8963.1	74.7	6224.37	103.7	1312.9			
STA.	401+53.42	TO	403+63.37	210.0	VAR	5864.3	651.6			73	0.7	63.9	938.3	8.4	651.59	11.7	137.6			
STA.	403+63.37	TO	481+01.66	7738.3	24	185719.0	20635.4			2311.2	24.1	2022.3	29715	309.5	20515.44	120	429.9	4357.6		
STA.	481+01.66	TO	484+91.50	389.8	29	11305.4	1256.2			140.7	1.2	123.1	1808.9	15.6		1256.15	21.7	265.0		
STA.	484+91.50	TO	490+38.09	546.6	24	13118.2	1457.6			163.2	1.7	142.6	2098.9	21.9	1337.57	120	30.4	307.7		
STA.	490+38.09	TO	490+87.90	49.8	24	1195.4	132.8			14.9	0.2	13	191.3	2	132.8		2.8	28.1		
STA.	490+87.90	TO	491+20.46	32.6	32	1041.9	115.8			13	0.1	11.3	166.7	1.3	115.8		1.8	24.4		
STA.	491+20.46	TO	491+65.46	45.0	32	1440.0	160.0	160.0	41.2	17.9	0.1	15.7	230.4	1.8		2.5	33.7			
BRIDGE OMISSION																				
STA.	492+46.46	TO	492+91.46	45.0	32	1440.0	160.0	160.0	48.4	17.9	0.1	15.7	230.4	1.8		2.5	33.7			
STA.	492+91.46	TO	493+73.79	82.3	32	2634.6	292.7			32.8	0.3	28.7	421.5	3.3	292.7		4.6	61.8		
STA.	493+73.79	TO	493+95.32	21.5	25	538.2	59.8			6.7	0.1	5.9	86.1	0.9		59.81	1.2	12.7		
STA.	493+95.32	TO	497+78.29	383.0	24	9191.3	1021.3			114.4	1.2	100.1	1470.6	15.3	901.25	120	21.3	215.7		
STA.	497+78.29	TO	510+51.52	1273.2	34	43289.8	4810.0			538.7	4.0	471.4	6926.4	50.9		4809.98	70.7	1014.1		
STA.	510+51.52	TO	605+05.55	9454.0	24	226896.7	25210.8			2823.6	29.4	2470.7	36303.5	378.2	25090.75	120	525.2	5323.7		
STA.	605+05.55	TO	605+15.55	10.0	24	240.0	26.7	26.7	20	3	0.0	2.6	38.4	0.4			0.6	5.6		
STA.	605+15.55	TO	605+55.55	40.0	24	960.0	106.7	106.7	20	11.9	0.1		153.6	1.6			2.2	12.0		
SIDEROADS																				
900N			20.0	VAR	1001.4	111.3	111.3	20.2				80.1							14	
800N			0.0	0	0.0	0.0	0.0	0.0				0							0	
TWP RD 800N			0.0	0	0.0	0.0	0.0	0.0				0							0	
MAIN ST			0.0	0	0.0	0.0	0.0	0.0				0							0	
FIRST AVE			17.0	VAR	424.3	47.2	47.2	20.0				33.9							5.9	
NICHOLS ST			17.0	VAR	552.9	61.4	61.4	20.0				44.2							7.7	
SECOND AVE			17.0	VAR	484.1	53.8	53.8	20.0				38.7							6.8	
DIXSON ST			17.0	VAR	609.4	67.7	67.7	20.0				48.7							8.5	
3RD AVE			17.0	VAR	389.4	43.3	43.3	20.0				31.2							5.5	
COURT ST			17.0	VAR	484.4	53.8	53.8	20.0				38.8							6.8	
COMMERCIAL ST			17.0	VAR	764.3	84.9	84.9	20.0				61.1							10.7	
FIFTH AVE			17.0	VAR	484.1	53.8	22.4	20.0				77.5			31.40				6.8	
SOUTH ST			SEE PATCHING SCHEDULE																	
JONES ST			17.0	VAR	571.7	63.5	63.5	20.0				45.7							8	
700 N (WEST)			20.0	VAR	1224.4	136.0	136.0	20.0				97.9							17.1	
700 N (EAST)			20.0	VAR	733.4	81.5	81.5	20.0				58.7							10.3	
400 N (WEST)			10.0	VAR	666.2	74.0	74.0	20.0				53.3						41.6	9.3	
400 N (EAST)			30.0	VAR	2884.0	320.5	320.5	20.0				461.4							40.4	
SUBTOTAL			30341.0	669.0	881076.6	97897.4	2124.6	576.8		10824.2	93.6	9460.9	140339.6	1203.6	82633.7	13139.1	1671.8	20378.7	41.6	157.8
SHOULDER SUBTOTAL*										2272.0			43809.0					2272.0		
ENTRANCE SUBTOTAL*							125.0			60.0			1996.0				60.0	1234.0	43.0	
TOTAL							2250	577		13250		9461	187348		82634	13139	1672	22711	1276	201

*SEE OTHER SCHEDULES

GUARDRAIL SCHEDULE												
LOCATION				GUARDRAIL REMOVAL	LONG-SPAN GUARDRAIL OVER CULV, 12'-6" SPAN	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL AGGREGATE EROSION CONTROL	LINEAR DELINEATOR PANELS, 4 INCH
				FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	TON	EACH
IL 94												
STA.	302+62.74	TO	304+87.82								60.5	
STA.	345+24.04	TO	347+25.81								61.6	
STA.	347+88.88	TO	349+90.36								61.5	
STA.	426+52.05	TO	430+80.35	578.7	75	300	2		2	4	109.7	6
STA.	489+70.53	TO	491+58.01	331.6		125	2	2		2	56.1	4
STA.	492+53.66	TO	494+38.65	281.6		75	2	2		2	47.2	4
SUBTOTAL				1191.9	75.0	500.0	6.0	4.0	2.0	8.0	396.6	14.0
TOTAL				1192	75	500	6	4	2	8	397	14

NOTE: TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) ARE ASSUMED TO BE 50 FT LONG WITH AN EFFECTIVE LENGTH OF 37.5 FT - ACTUAL QUANTITIES MAY BE DIFFERENT BASED UPON APPROVED PRODUCT SELECTED

PATCHING SCHEDULE							
LOCATION	CLASS D PATCHES, TYPE I, 8 IN	CLASS D PATCHES, 12 INCH			CLASS C PATCHE S, TYPE IV, 8 IN	PARTIAL DEPTH PATCHING (SPECIAL) 2.5 IN	PARTIAL DEPTH PATCHING 2.5 IN
		TYPE II	TYPE III	TYPE IV			
		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL 94							
STA.							
JOBWIDE						8746.7	1224.5
376+47				280			
386+66		14.4					
394+18			18				
399+73					125.7		
428+45				122.3			
480+76			18.4				
504+63 (LT)	3.3						
504+63 (RT)	3.3						
571+84		14.4					
426+55			15.9				
TOTAL	7	29	52	402	126	8747	1225

NOTE 1: PATCHING FOR PIPE CULVERT REPLACEMENTS ASSUME PATCH IS 2 FOOT WIDER THAN THE MAX PAY WIDTH FOR TRENCH BACKFILL
NOTE 2: LOCATIONS OF PARTIAL DEPTH PATCHING TO BE DETERMINED BY THE ENGINEER AFTER MILLING OF MAINLINE PAVEMENT

RIP RAP SCHEDULE						
LOCATION		LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	STONE RIPRAP, CL A4 (SQ YD)	STONE RIPRAP, CL A5 (SQ YD)

MODEL: Schedule-2 (Sheet)
FILE NAME: c:\paw_work\paw_main\tdms5119\D468K14-sh-schedules.dgn

ALLEYS, ENTRANCES, AND MAILBOX TURNOUTS SCHEDULE															
LOCATION			MATERIAL	ENTRANCE AREA		SHOULDER AREA	AGGREGATE SURFACE COURSE, TYPE B	DRIVEWAY PVT REMOVAL	POLY. BIT. MATERIALS (TACK COAT)	HMA SURF REM - BUTT JOINT	*HMA SHOULDERS, 6"	POLY. HMA SURFACE COURSE, IL-9.5, MIX "D", N50	INCIDENTAL HMA SURFACING	PCC DRIVEWAY PAVT, 7 IN	
				AGG SQ FT	PAVT SQ FT										SQ FT
IL 94															
STA.	TYPE	LT/RT													
304+07.69	FE	RT	AGG	300.0	176.0		30		42.3				2.2		
309+79.00	FE	LT	AGG	111.2	348.5		11.1		83.6				4.3		
312+26.45	PE	RT	AGG	467.6	409.1		46.8		98.3				5.1		
314+98.43	MB	LT	HMA		139.4	139.4			33.5	15.5	1.7				
315+45.21	PE	RT	AGG	125.0	640.4		12.5		153.8				8		
318+71.50	CE	RT	PCC		529.2			58.8						58.8	
320+20.09	CE	RT	HMA		281.5			31.3	67.6	31.3			3.5		
344+44.50	FE	LT	AGG	271.0	224.0		27.1		53.8				2.8		
350+51.94	PE	RT	AGG	117.3	162.9		11.7		39.1				2		
351+42.49	FE	LT	AGG	356.1			35.6								
352+12.77	PE	RT	AGG	48.4	324.7		4.8		78				4		
366+08.38	PE	RT	AGG	201.7			20.2								
383+18.76	PE	LT	AGG	623.2			62.3								
383+87.33	PE	LT	AGG												
382+86.11	MB	RT	HMA	244.6	683.1	683.1	24.5		163.9	75.9	8.5				
383+33.80	PE	RT	AGG												
383+94.25	ALLEY	FRT	AGG												
384+94.51	MB	RT	HMA		383.7	383.7			92		42.6	4.8			
386+70.20	MB	RT	HMA	160.0	1009.3	1009.3	16		242.1	112.1	12.6				
386+93.21	PE	RT	AGG												
387+71.51	MB	RT	HMA												
387+94.05	ALLEY	RT	AGG												
388+25.35	MB	RT	HMA												
388+57.05	PE	RT	AGG												
387+18.19	PE	LT	HMA		59.0			6.6	14.3	6.6			0.7		
388+27.60	PE	LT	AGG	74.0			7.4								
389+00.29	PE	LT	AGG	162.4			16.2								
391+67.12	PE	LT	AGG	162.5			16.2								
391+82.25	MB	RT	HMA	169.3	843.2	843.2	202.4		93.7	10.5					
391+94.53	ALLEY	RT	AGG												
392+62.68	MB	RT	HMA												
393+07.29	MB	RT	HMA												
393+04.64	PE	LT	AGG				16.9								
394+57.49	MB	RT	HMA		234.8	234.8			56.4	26.1	2.9				
396+91.00	ALLEY	LT	HMA		207.7			23.1	49.9	23.1			2.6		
396+91.91	MB	RT	HMA		239.4	239.4			57.5		26.6	3.0			
398+57.05	PE	LT	HMA		104.2			11.6	25.1	11.6			1.3		
398+68.49	MB	RT	HMA	400+46.74	356.5	356.5		22.5	85.5	39.6	4.4				
398+87.09	PE	RT	HMA												
400+46.74	FE	LT	AGG	450.0			45								
401+19.13	PE	RT	HMA		72.0			8	17.3	8			0.9		
402+06.35	PE	RT	HMA	402+24.52	419.5	419.5		7.6	100.7	46.6	5.2				
402+24.52	MB	RT	HMA												
402+87.20	MB	RT	HMA												
407+54.73	CE	RT	HMA		474.4			52.7	113.8	52.7			5.9		
412+71.87	PE	RT	AGG	591.1			59.1	7.7							
414+34.43	PE	RT	AGG	414+43.72	388.8	388.8	10.4		93.3	43.2	4.8				
414+43.72	MB	RT	HMA												
414+81.10	PE	LT	AGG		371.9		37.2								
416+50.75	CE	LT	AGG		346.0		34.6								
419+21.04	FE	LT	AGG		336.5		33.7								
439+69.70	FE	RT	AGG		289.0		28.9								
452+84.09	CE	RT	AGG		356.0		35.6								
454+42.47	CE	RT	AGG		667.0		66.7								
469+53.52	FE	RT	AGG		318.5		31.8								
479+29.08	PE	RT	AGG		555.5		55.5								
479+46.16	PE	LT	AGG		690.4		69								
496+44.41	FE	LT	AGG		275.1		27.5								
518+70.61	FE	RT	AGG		317.0		31.7								
518+78.62	FE	LT	AGG		175.8		17.6								
519+98.97	PE	RT	AGG		232.6		23.3								
532+94.71	PE	LT	AGG		418.9		41.9								
539+47.84	FE	RT	AGG		230.9		23.1								
539+55.23	FE	LT	AGG		212.6		21.3								
545+00.95	PE	RT	AGG		245.4		24.5								
545+65.35	MB	LT	HMA			132.0	132.0		31.8	14.7	1.6				
562+60.44	FE	LT	AGG	235.3			23.5								
573+01.76	FE	RT	AGG	476.0			47.6								
573+90.55	FE	LT	AGG	476.0			47.6								
587+12.77	FE	RT	AGG	182.2			18.2								
596+33.24	FE	LT	AGG	194.3			19.4								
SUBTOTAL							1234.0	229.9	1996.0	133.3	536.6	60.1	43.3	58.8	
TOTAL							1234	230	1996	133	537	60	43	59	

PE = PRIVATE ENTRANCE, FE = COMMERCIAL ENTRANCE, CE = COMMERCIAL ENTRANCE, MB = MAILBOX TURNOUT
*CONTINUOUS PAVED SHOULDER IF DISTANCE BETWEEN IS 50 FT OR LESS PER DISTRICT D4-406201 & D4-406301

PROJECT WIDE ITEMS						
LOCATION	MOWING	ENGR FIELD OFFICE A	MOBILIZATION	CONSTR LAYOUT	CONSTR STA LAYOUT	RAILROAD PROTECTIVE LIABILITY INSURANCE
	ACRE	CAL MO	L SUM	L SUM	L SUM	L SUM
PROJECT WIDE	5.5	8	1	1	1	1

TRAFFIC CONTROL AND PROTECTION STANDARDS						
LOCATION	TRAFFIC CONTROL & PROTECTION 701201	TRAFFIC CONTROL & PROTECTION 701306	TRAFFIC CONTROL & PROTECTION 701336	TRAFFIC CONTROL & PROTECTION 701501	TRAFFIC CONTROL & PROTECTION 701801	TRAFFIC CONTROL & PROTECTION (SPECIAL)*
	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM
PROJECT WIDE	1	1	1	1	1	
BOX CULVERT REPLACEMENT STA. 424+48						1

*SEE TRAFFIC CONTROL AND PROTECTION (SPECIAL) SCHEDULE FOR RELATED QUANTITIES

SHOULDER SCHEDULE											
LOCATION		LENGTH	WIDTH	PAVED SHOULDER REMOVAL	AGGREGATE WEDGE SHOULDER, TYPE B	*HMA SHOULDERS, 6"	*POLY. HMA SURFACE COURSE, IL-9.5, MIX "D", N50	POLY BIT MATERIALS (TACK COAT)	*MATERIAL TRANSFER DEVICE	SHOULDER RUMBLE STRIPS, 8 INCH	EXC & GR EX SHOULDER
		FOOT	FOOT	SQ YD	TON	SQ YD	TON	POUND	TON	FOOT	UNIT
IL 94 RT											
STA. 302+65.64	TO 342+95.47	4029.83	3.00	9.4	63	1343.3	150.4	2901.5	150.4	5985.1	40.3
STA. 342+95.47	TO 346+96.17	400.70	4.00							400.7	
BRIDGE OMISSION											
STA. 348+18.84	TO 350+10.44	191.60	4.00							217.9	
STA. 350+10.44	TO 354+22.18	411.74	3.00		6.4	137.2	15.4	296.4	15.4	301.7	4.1
STA. 362+22.56	TO 369+82.91	760.35	3.00		11.9	253.5	28.4	547.6	28.4	734.6	7.6
STA. 403+63.37	TO 425+88.22	2224.85	4.00		34.8	988.8	110.7	2135.8	110.7	2029.3	22.2
STA. 426+64.93	TO 427+62.14	97.21	VAR		1.5	86.8	9.7	187.5	9.7	97.2	**
STA. 427+62.14	TO 429+52.27	190.13	10.08			212.9	23.8	459.9	23.8	190.1	**
STA. 429+52.27	TO 430+37.23	84.96	VAR			75.9	8.5	163.9	8.5	85.0	**
STA. 430+37.23	TO 481+01.66	5064.43	4.00			2250.9	252.1	4861.9	252.1	4774.4	50.6
STA. 481+01.66	TO 484+91.50	389.84	4.00			173.3	19.4	374.3	19.4	387.0	3.9
STA. 484+91.50	TO 490+83.09	591.59	4.00		9.2	262.9	29.4	567.9	29.4	590.0	5.9
BRIDGE OMISSION											
STA. 493+73.79	TO 497+78.29	404.50	4.00		6.3	179.8	20.1	388.4	20.1	994.4	4.0
STA. 497+78.29	TO 510+51.52	1273.23	4.00							1217.2	
STA. 510+51.52	TO 559+23.22	4871.70	4.00		76.1	2165.2	242.5	4676.8	242.5	4642.2	48.7
STA. 559+91.27	TO 605+55.55	4564.28	4.00		71.3	2028.6	227.2	4381.8	227.2	4437.3	45.6
IL 94 LT											
STA. 302+62.74	TO 321+28.63	1865.89	3.00	3.8	29.2	622	69.7	1343.5	69.7	1724.7	18.7
STA. 321+97.46	TO 343+40.78	2143.32	3.00		33.5	714.4	80	1543.1	80	2128.5	21.4
STA. 343+40.78	TO 346+96.17	355.39	4.00							295.4	
BRIDGE OMISSION											
STA. 348+18.54	TO 349+46.76	128.22	4.00							147.4	
STA. 349+46.76	TO 355+02.32	555.56	3.00		8.7	185.2	20.7	400	20.7	516.5	5.6
STA. 362+35.06	TO 371+79.52	944.46	3.00		14.8	314.8	35.3	680	35.3	1382.6	9.4
STA. 401+53.42	TO 426+30.26	2476.84	4.00		38.7	1100.8	123.3	2377.7	123.3	2215.4	24.8
STA. 426+77.35	TO 490+83.09	6405.74	4.00		100.1	2847	318.9	6149.5	318.9	6332.4	64.1
BRIDGE OMISSION											
STA. 493+73.79	TO 497+78.29	404.50	4.00		6.3	179.8	20.1	388.4	20.1	348.2	4.0
STA. 497+78.29	TO 510+51.52	1273.23	4.00							1273.1	
STA. 510+51.52	TO 559+00.19	4848.67	4.00		75.8	2155	241.4	4654.8	241.4	4593.0	48.5
STA. 560+46.93	TO 605+55.55	4508.62	4.00		70.4	2003.8	224.4	4328.2	224.4	4416.5	45.1
SUBTOTAL		51461.4	103.1	13.2	658.0	20281.9	2271.6	43808.9	2271.6	52457.8	474.5
ENTRANCE SUBTOTAL***						537.0					
TOTAL		51461	103	13	658	20819	2272	43809	2272	52458	475

MODEL: Schedule-3 [Sheet]
FILE NAME: c:\pw_work\pw_main\tdms5119\DA68K14-shl-schedules.dgn

EROSION CONTROL SCHEDULE													
LOCATION		TOPSOIL F & P 4	GRADING & SHAP DITCH (SPECIAL)	NITROGEN FERT NUTR	PHOSPHORU S FERT NUTR	POTASSIUM FERT NUTR	SEEDING, CL 2A		PERIMETER EROS BAR	EROS CONTR BLANKET	TEMP EROS SEEDING	TEMP DITCH CHECKS	INLET AND PIPE PROTECT
		SQ YD	FOOT	POUND	POUND	POUND	SQ FT	ACRE	FT	SQ YD	POUND	FOOT	EACH
IL 94													
STA.	LT/RT												
316+88.00	RT												1
376+49	LT												1
	RT												1
394+15	LT												
	RT												1
394+18	LT	24.7	30.0	0.5	0.5	0.5	222.0	0.01	15.0	24.7	0.5		
	RT	19.0	25.0	0.4	0.4	0.4	170.8	0.00	20.0	19.0	0.4		1
412+85	LT								90.0				
	RT	22.4	40.0	0.4	0.4	0.4	202.0	0.00		22.4	0.5		1
425+23	LT	38.3	40.0	0.7	0.7	0.7	344.5	0.01		38.3	0.8		1
	RT								40.0			12.0	
428+44	LT	478.3		8.9	8.9	8.9	4304.3	0.10		478.3	9.9	31.0	
	RT	736.1		13.7	13.7	13.7	6625.0	0.15		736.1	15.2	31.0	
430+57	RT												1
441+27	LT	39.9	40.0	0.7	0.7	0.7	358.7	0.01	50.0	39.9	0.8	12.0	
	RT	56.5	70.0	1.1	1.1	1.1	508.5	0.01		56.5	1.2		1
480+76	LT	36.9	40.0	0.7	0.7	0.7	331.9	0.01	50.0	36.9	0.8	12.0	
	RT	44.6	45.0	0.8	0.8	0.8	401.0	0.01		44.6	0.9		1
504+68	LT												
	RT								40.0				
517+49	LT	38.4	40.0	0.7	0.7	0.7	345.6	0.01	50.0	38.4	0.8		
	RT	32.1	40.0	0.6	0.6	0.6	289.0	0.01		32.1	0.7		1
520+19	LT	38.4	40.0	0.7	0.7	0.7	345.6	0.01	50.0	38.4	0.8		
	RT	30.6	35.0	0.6	0.6	0.6	275.6	0.01		30.6	0.6		1
542+40	LT	19.0	20.0	0.4	0.4	0.4	171.3	0.00		19.0	0.4		1
	RT												
571+84	LT	38.4	40.0	0.7	0.7	0.7	346.0	0.01		38.4	0.8		
	RT	33.0	40.0	0.6	0.6	0.6	296.6	0.01	50.0	33.0	0.7		1
TOTAL		1726	585	32	32	32	0.50		455	1726	36	98	14

EARTHWORK SCHEDULE - CROSS SECTIONS STA. 427+00 TO 430+50						
STA.	CUT AREA (SQ FT)	FILL AREA (SQ FT)	EARTH EX CUT VOL (CU YD)	EARTH EX ADJ (25% SHRINKAGE)	FILL VOL (CU YD)	BALANCE WASTE (+) SHORTAGE (-)
427+00.00	18.34	13.53	0.0	0	0	0
427+25.00	10.90	26.73	13.5	10.1	18.6	-8.5
427+50.00	22.09	43.95	15.3	11.5	32.7	-21.2
427+75.00	40.68	44.63	29.1	21.8	41	-19.2
428+00.00	44.65	34.05	39.5	29.6	36.4	-6.8
428+17.42	115.67	34.64	51.7	38.8	22.2	16.6
428+25.00	103.09	40.88	30.7	23	10.6	12.4
428+50.00	113.18	19.35	100.1	75.1	27.9	47.2
428+66.55	76.44	36.07	58.1	43.6	17	26.6
428+75.00	64.83	32.29	22.1	16.6	10.7	5.9
429+00.00	28.10	17.27	43.0	32.3	22.9	9.4
429+25.00	19.22	10.94	21.9	16.4	13.1	3.3
429+50.00	12.71	10.42	14.8	11.1	9.9	1.2
429+75.00	11.34	7.11	11.1	8.3	8.1	0.2
430+00.00	13.26	6.32	11.4	8.6	6.2	2.4
430+25.00	15.44	9.55	13.3	10	7.3	2.7
430+50.00	14.45	5.63	13.8	10.4	7	3.4
TOTAL			490	365	290	75

CONCRETE GUTTER SCHEDULE				
LOCATION		CONC GUTTER TY A (SPECIAL)	CL SI CONC OUTLET (SPECIAL)	IN TY B, T9 F&G
		FOOT	CU YD	EACH
IL 94				
STA.	LT/RT			
429+52 TO 430+37		RT	73.1	1.2
Total			73	1.2

ISLAND SCHEDULE						
LOCATION	MEDIAN REMOVAL	CONC MEDIAN SURF 4 IN	CCC&G M4.06	CCC&G M4.24	REM&REL SGN PNL A TA	COARSE AGG
	SQ FT	SQ FT	FT	FT	EACH	TON
400 N East Leg	188.9	78.0	12.7	29.0	1.0	3.0
TOTAL	189.0	78.0	12.5	29.0	1.0	3.0

DRAINAGE SCHEDULE																							
LOCATION		PIPE CULVERT REMOVAL	PIPE CULVERT REMOVAL (SPECIAL)	REVETMENT MAT REMOVAL	REM EXIST STRUCT NO. 1	REM EXIST STRUCT NO. 2	TRENCH BACKFILL	PRC FLAR END SEC 18	END SECTION 18 (SPECIAL)	PRC FLAR END SEC 30	P CUL CL A 1 18	P CUL CL A 1 30	CUR-IN-PL PIPE LNR 18	BOX CUL TO BE CLEANED	CONN EX DRG STRUCTURE	MANHOLES TO BE ADJ	DRAIN STR TO BE CLEANED	REINFORCEMENT BARS	EXPAN BOLTS 3/4	CONCRETE COLLAR	PRC FLAR END SEC 15	P CUL CL A 1 15	
		FOOT	FOOT	SQ YD	EACH	EACH	CU YD	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	POUND	EACH	CU YD	EACH	FOOT	
IL 94																							
375+53.00	RT																1						
376+33.33	CL															1							
376+49.00	LT																1						
376+88	RT																1						
377+25.00	CL															1							
	RT																1						
394+18	LT	43					12	1			30												
	RT							1															
412+85	LT		8.25	26.7						1		4						20	4	0.3			
	RT		8.25	23						1		4						20	4	0.3			
425+23	LT												49.9										
	RT																						
428+44	LT				1		SEE STRUCTURAL DETAILS FOR BOX CULVERT REPLACEMENT QUANTITIES																
	RT																						
428+81 TO 429+49	RT							1			64												
429+49 TO 430+57	RT								1		100												
441+27	LT		8.25		1					1		4						20	4	0.3			
	RT		8.25								1		4						20	4	0.3		
480+76	LT	46				18.7		1			34												
	RT							1															
504+68	LT													56.3									
	RT																						
517+49	LT		8.25							1		4		34				20	4	0.3			
	RT		8.25							1		4							20	4	0.3		
520+19	LT		8.25							1		4		39.3				37	4	3.4			
	RT		8.25							1		4							37	4	3.4		
542+40	LT														1								
	RT																						
571+84	LT	44				4.6		1			34												
	RT							1															
426+55	LT	50					16.6														2	50	
Total		183	66	50	1	1	52	7	1	8	262	32	50	130	1	2	4	190	32	9	2	50	

SHORT TERM PAVEMENT MARKING SCHEDULE				
LOCATION	TOTAL LENGTH	NO. APPLICATIONS	SHORT TERM PAVT MARKING	SHORT TERM PAVT MARKING REMOVAL
			FOOT	SQ FT
IL 94				
CENTERLINE	30088.1	5	15044.1	5014.7
SUBTOTAL			15044.1	5014.7
TOTAL			15044	5015



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
SCHEDULES OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	21
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: IL 94_v1 - Plan 1 [Sheet]
FILE NAME: c:\pwwork\pw_main\doms5119\0468K14-shit-plan.dgn



 TERRA ENGINEERING LTD.	USER NAME = TravisW	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 94 PLAN SHEETS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						534	111RS-5	HENDERSON	75	22
		CHECKED -	REVISED -						CONTRACT NO. 68K14				
	PLOT DATE = 3/18/2026	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=50'	SHEET 1	OF 12 SHEETS	STA. 290+00.08	TO STA. 320+00.08				

MODEL: IL 94_v1 - Plan 3 [Sheet]
FILE NAME: c:\pw_work\pw_main\homs5119\DA68K14-shit-plan.dgn



USER NAME	= TravisW	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
PLAN SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	23
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: IL 94_v1 - Plan 5 [Sheet]
FILE NAME: c:\pwworking\pw_main\homs5119\ID468K14-shit-plan.dgn



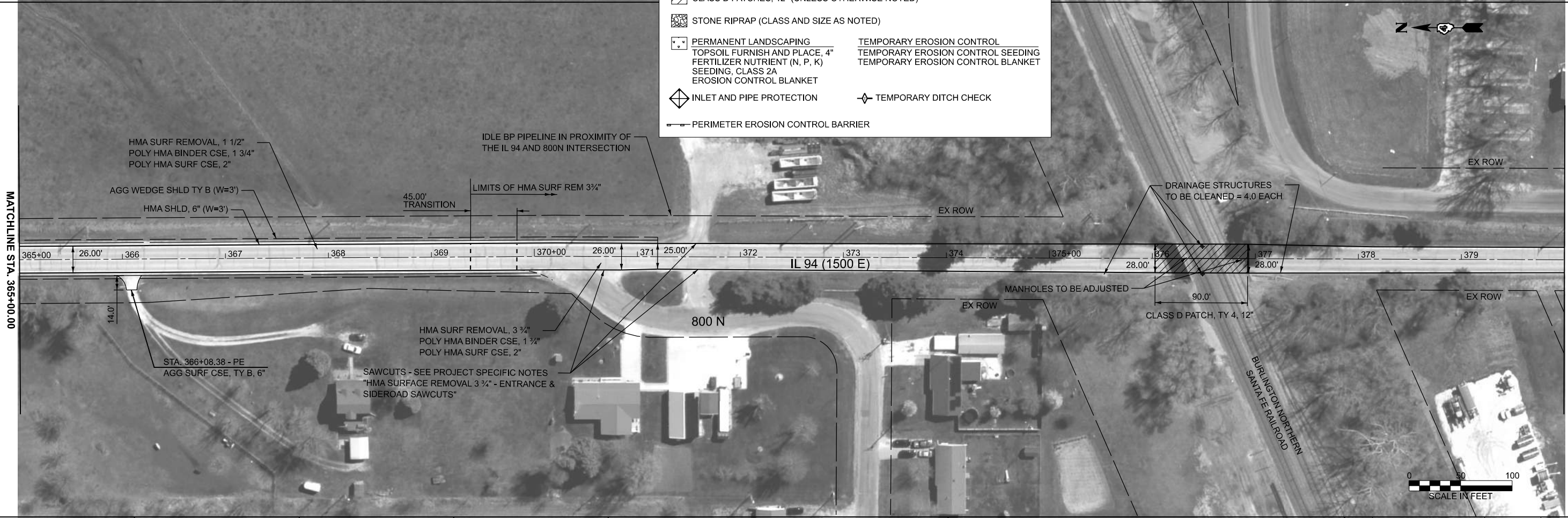
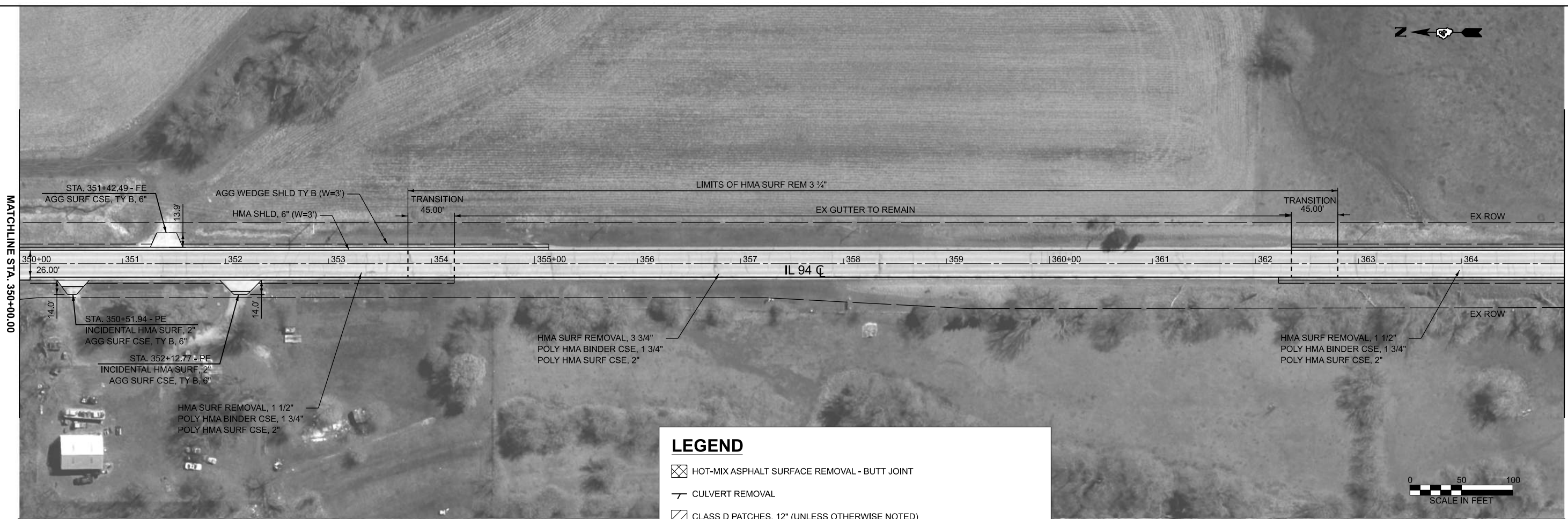
USER NAME	= TravisW	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
PLAN SHEETS

SCALE: 1"=50' SHEET 3 OF 12 SHEETS STA. 350+00.08 TO STA. 380+00.08

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	24
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 350+00.00

MATCHLINE STA. 365+00.00

MATCHLINE STA. 380+00.00



PROPOSED CULVERT DETAILS									
LOCATION	DESCRIPTION	DIAM (IN)	UPSTREAM INVERT*			DOWNSTREAM INVERT*			TBF (CU YD)
			STA	OFF.	INVERT	STA	OFF.	INVERT	
394+18.26	P CUL CL A TY 1	18	394+18.3	21.1 RT	675.55	394+18.3	21.1 LT	674.8	30.1

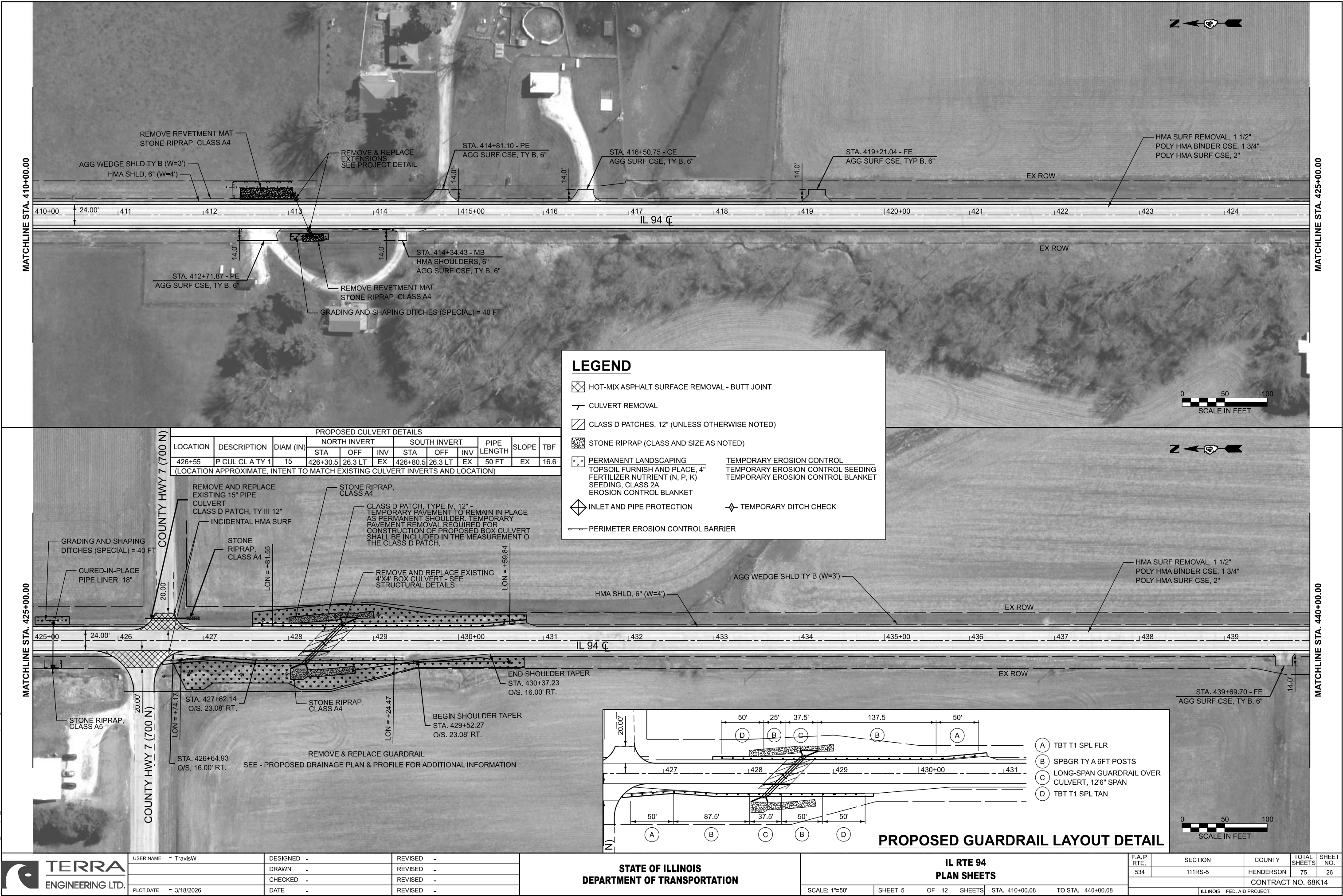
*AT END OF PROPOSED END SECTION
SAWCUT - SEE PROJECT SPECIFIC
NOTES
"HMA SURFACE REMOVAL 3 3/4" -
ENTRANCE & SIDEROAD SAWCUTS"

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CULVERT REMOVAL
- CLASS D PATCHES, 12" (UNLESS OTHERWISE NOTED)
- STONE RIPRAP (CLASS AND SIZE AS NOTED)
- PERMANENT LANDSCAPING
 - TOPSOIL FURNISH AND PLACE, 4"
 - FERTILIZER NUTRIENT (N, P, K)
 - SEEDING, CLASS 2A
 - EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY EROSION CONTROL
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK

MODEL: IL 94_v1 - Plan 7 (Sheet)
FILE NAME: c:\pw_work\pw_main\ilms5119\0468K14-shit-plan.dgn

MODEL: IL 94_v1 - Plan 9 (Sheet)
FILE NAME: c:\pw_work\pw_main\ilms5119\0468K14-shit-plan.dgn



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT DATE = 3/18/2026		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
PLAN SHEETS

SCALE: 1"=50' SHEET 5 OF 12 SHEETS STA. 410+00.08 TO STA. 440+00.08

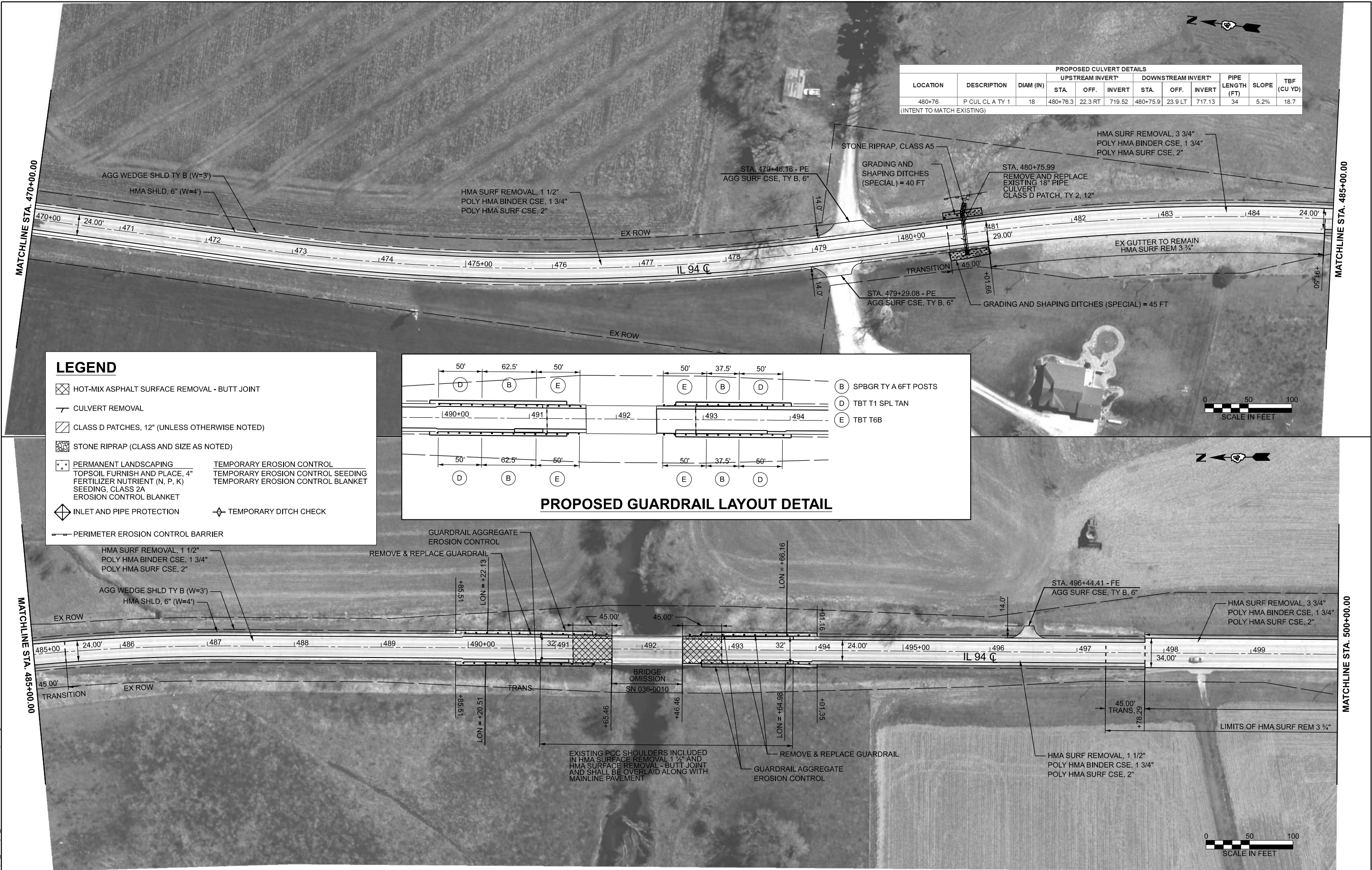
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	26
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: IL 94_v1 - Plan 11 [Sheet]
FILE NAME: c:\pw_work\pw_main\doms5119\DA68K14-shit-plan.dgn



 TERRA ENGINEERING LTD.	USER NAME = TravisW	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 94 PLAN SHEETS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						534	111RS-5	HENDERSON	75	27
		CHECKED -	REVISED -						CONTRACT NO. 68K14				
	PLOT DATE = 3/18/2026	DATE -	REVISED -		SCALE: 1"=50'		SHEET 6	OF 12 SHEETS	STA. 440+00.08	TO STA. 470+00.08			
						ILLINOIS FED. AID PROJECT							

MODEL: IL 94_v1 - Plan 13 [Sheet]
FILE NAME: c:\pw_work\pw_main\homs5119\0468K14-shl-plan.dgn

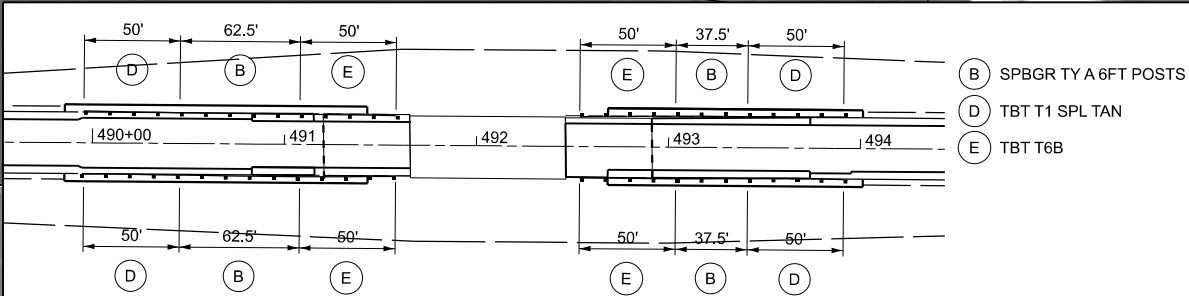


PROPOSED CULVERT DETAILS											
LOCATION	DESCRIPTION	DIAM (IN)	UPSTREAM INVERT*			DOWNSTREAM INVERT*			PIPE LENGTH (FT)	SLOPE	TBF (CU YD)
			STA.	OFF.	INVERT	STA.	OFF.	INVERT			
480+76	P CUL CL A TY 1	18	480+76.3	22.3 RT	719.52	480+75.9	23.9 LT	717.13	34	5.2%	18.7
(INTENT TO MATCH EXISTING)											

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CULVERT REMOVAL
- CLASS D PATCHES, 12" (UNLESS OTHERWISE NOTED)
- STONE RIPRAP (CLASS AND SIZE AS NOTED)
- PERMANENT LANDSCAPING
TOPSOIL FURNISH AND PLACE, 4"
FERTILIZER NUTRIENT (N, P, K)
SEEDING, CLASS 2A
EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- PERIMETER EROSION CONTROL BARRIER
- TEMPORARY EROSION CONTROL
TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK

PROPOSED GUARDRAIL LAYOUT DETAIL





LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

CULVERT REMOVAL

CLASS D PATCHES, 12" (UNLESS OTHERWISE NOTED)

STONE RIPRAP (CLASS AND SIZE AS NOTED)

PERMANENT LANDSCAPING
TOPSOIL FURNISH AND PLACE, 4"
FERTILIZER NUTRIENT (N, P, K)
SEEDING, CLASS 2A
EROSION CONTROL BLANKET

TEMPORARY EROSION CONTROL
TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET

INLET AND PIPE PROTECTION

TEMPORARY DITCH CHECK

PERIMETER EROSION CONTROL BARRIER

MODEL: IL 94_v1 - Plan 15 [Sheet]
FILE NAME: c:\pw_work\pw_main\homs5119\0468K14-shit-plan.dgn

MODEL: IL 94_v1 - Plan 17 [Sheet]
FILE NAME: c:\pw_work\pw_main\homs5119\ID468K14-shit-plan.dgn



USER NAME	= TravisW	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
PLAN SHEETS

SCALE: 1"=50'
SHEET 9 OF 12 SHEETS
STA. 530+00.08 TO STA. 560+00.08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	30
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 530+00.00

MATCHLINE STA. 545+00.00

MATCHLINE STA. 545+00.00

MATCHLINE STA. 560+00.00



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CULVERT REMOVAL
- CLASS D PATCHES, 12" (UNLESS OTHERWISE NOTED)
- STONE RIPRAP (CLASS AND SIZE AS NOTED)
- PERMANENT LANDSCAPING
 - TOPSOIL FURNISH AND PLACE, 4"
 - FERTILIZER NUTRIENT (N, P, K)
 - SEEDING, CLASS 2A
 - EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION CONTROL BARRIER

PROPOSED CULVERT DETAILS										
LOCATION	DESCRIPTION	DIAM (IN)	UPSTREAM INVERT*			DOWNSTREAM INVERT*			PIPE LENGTH (FT)	SLOPE
			STA.	OFF.	INVERT	STA.	OFF.	INVERT		
571+84	P CUL CL A TY 1	18	571+85.4	23.4 LT	759.91	571+84.2	22.7 RT	759.71	34.1	0.4%
(INTENT TO MATCH EXISTING)										



LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

CULVERT REMOVAL

CLASS D PATCHES, 12" (UNLESS OTHERWISE NOTED)

STONE RIPRAP (CLASS AND SIZE AS NOTED)

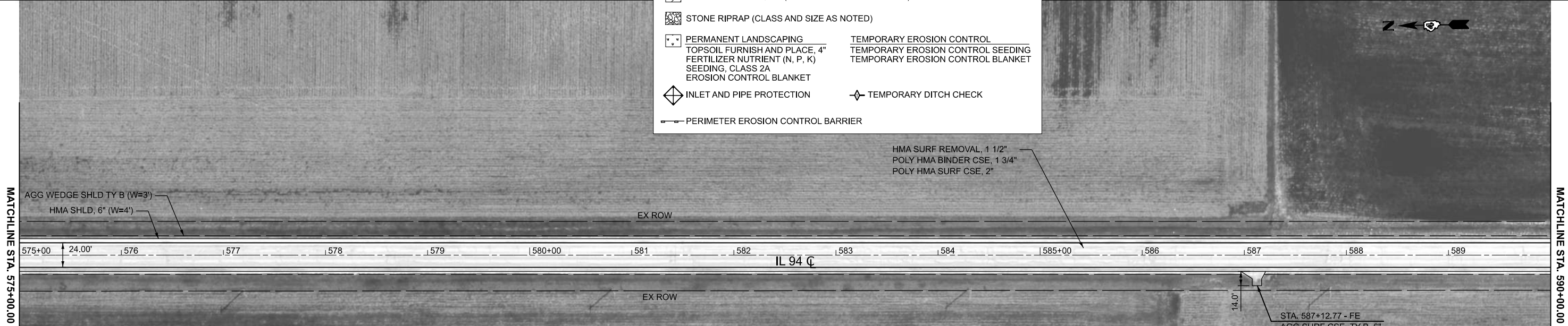
PERMANENT LANDSCAPING
TOPSOIL FURNISH AND PLACE, 4"
FERTILIZER NUTRIENT (N, P, K)
SEEDING, CLASS 2A
EROSION CONTROL BLANKET

TEMPORARY EROSION CONTROL
TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET

INLET AND PIPE PROTECTION

TEMPORARY DITCH CHECK

PERIMETER EROSION CONTROL BARRIER



MODEL: IL 94_v1 - Plan 19 [Sheet]
FILE NAME: c:\pw_work\pw_main\oms5119\DA68K14-shit-plan.dgn

MODEL: IL 94_v1 - Plan 21 [Sheet]
FILE NAME: c:\pw_work\pw_main\ums5119\ID468K14-shl-plan.dgn



	USER NAME = TravisW		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 94 PLAN SHEETS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					534	111RS-5	HENDERSON	75	32
			CHECKED -	REVISED -					CONTRACT NO. 68K14				
	PLOT DATE = 3/18/2026		DATE -	REVISED -		SCALE: 1"=50'	SHEET 11	OF 12 SHEETS	STA. 590+00.08	TO STA. 620+00.08	ILLINOIS FED. AID PROJECT		

MODEL: ExB1 - Plan 1 (Sheet)
FILE NAME: c:\pwworking\manningms5119\0468K14-shd-drain-pln.dgn



USER NAME	= TravisW
PLOT DATE	= 3/12/2026

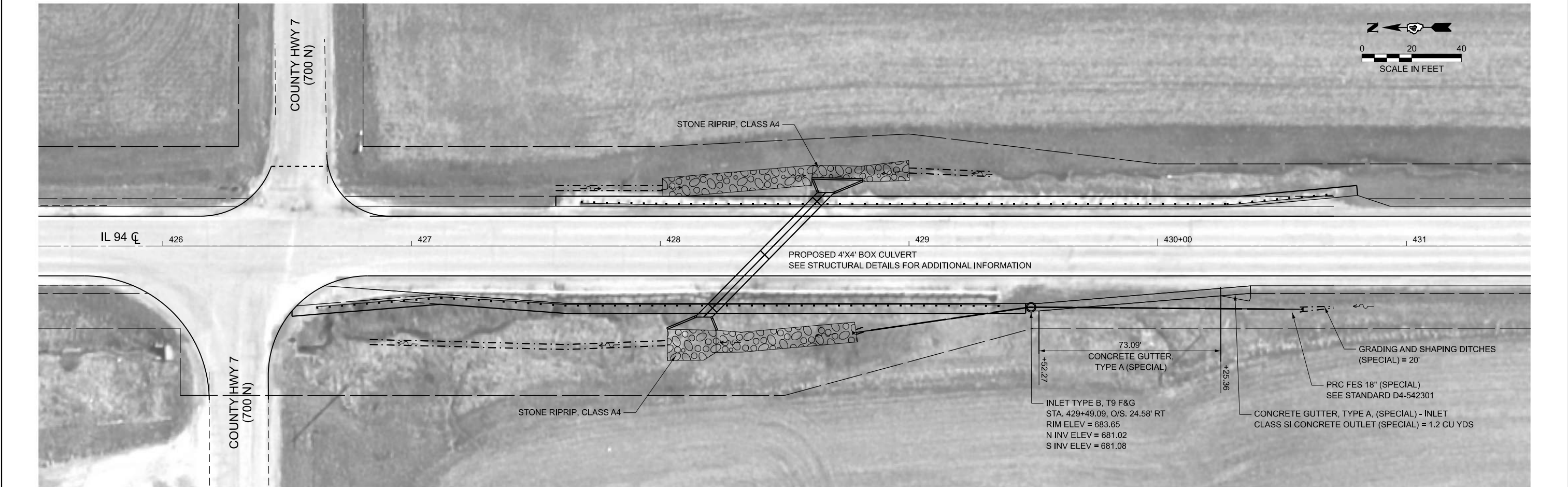
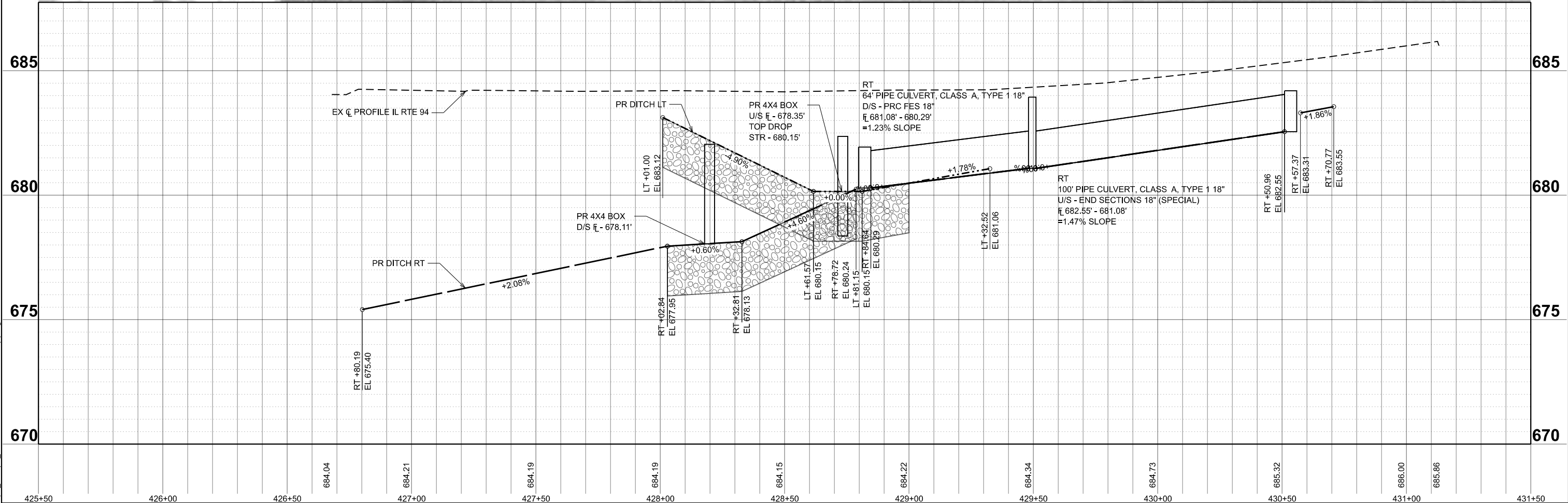
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

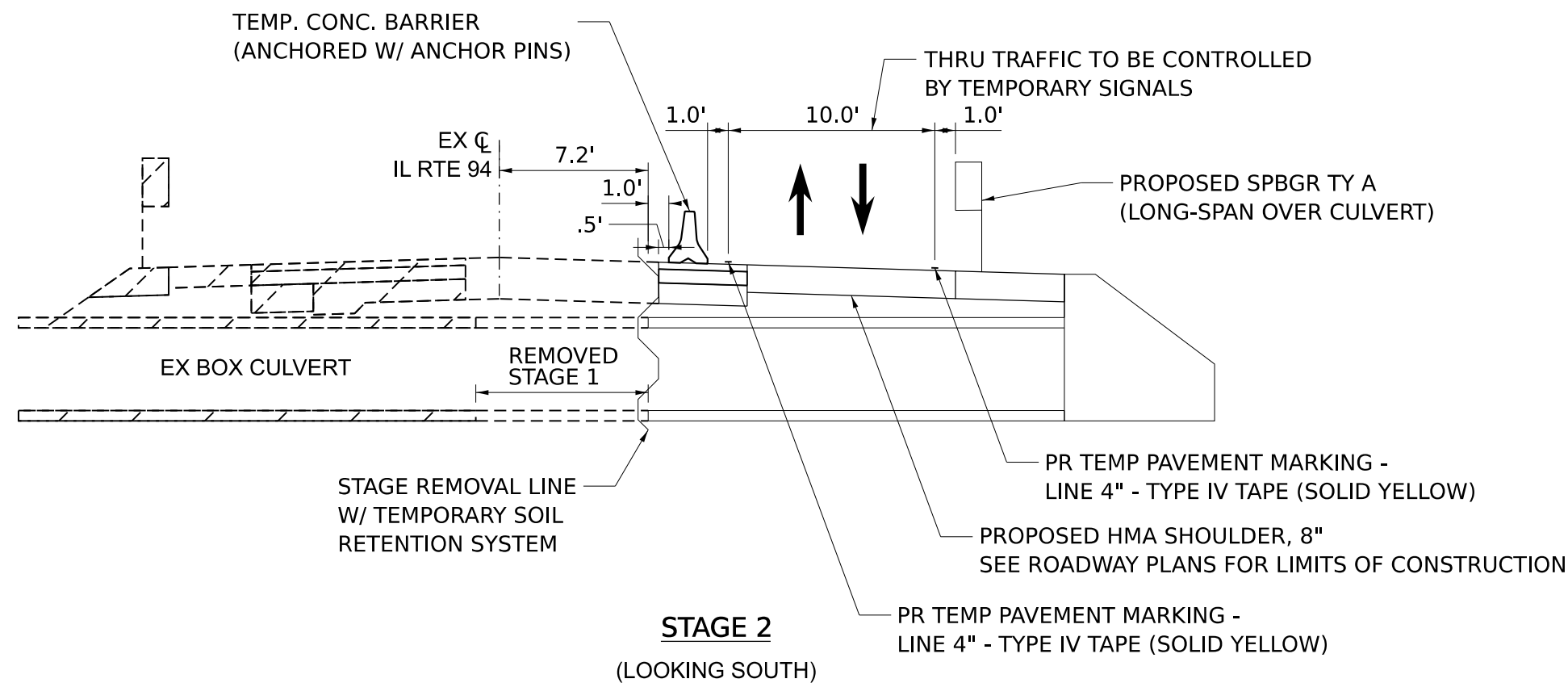
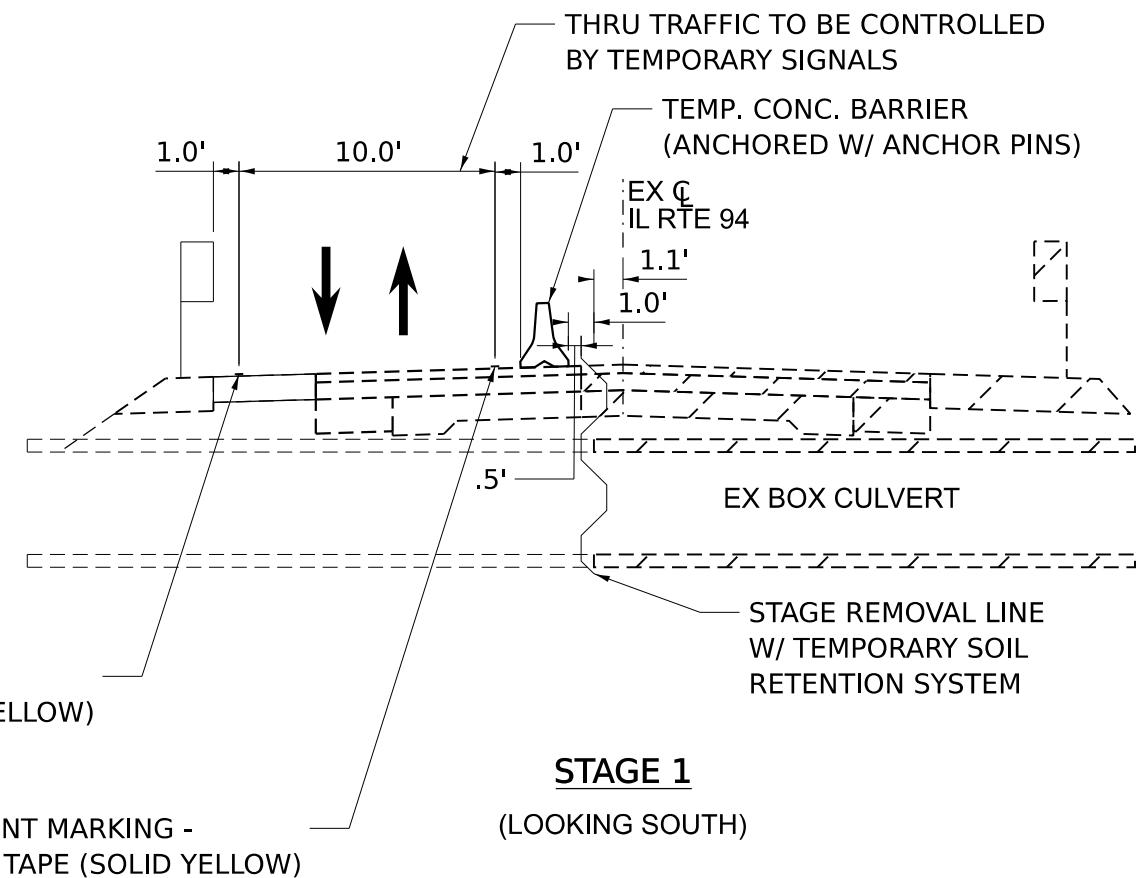
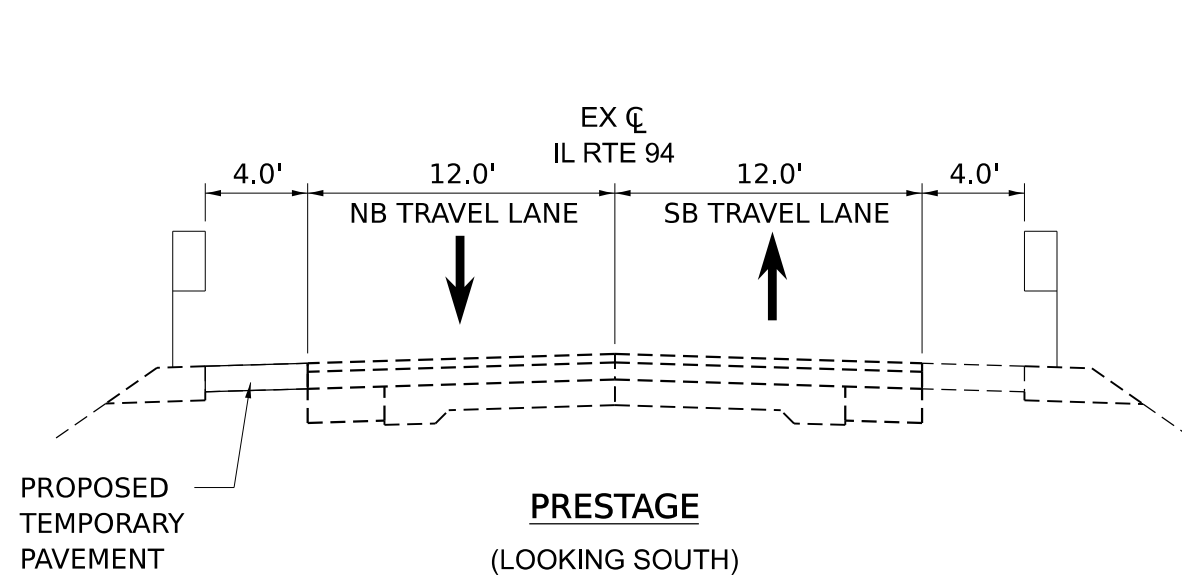
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
DRAINAGE PLAN AND PROFILE

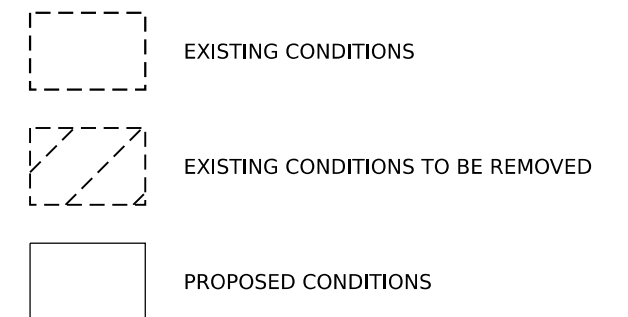
SCALE: 1"=20' SHEET 12 OF 12 SHEETS STA. 425+50.00 TO STA. 431+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	33
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				





LEGEND



MODEL: TypeStaging-1 (Sheet)
FILE NAME: c:\p\work\pw_main\tdms5119\0468K14-shp-hyp-staging.dgn



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION, SPECIAL STAGING TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	34
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

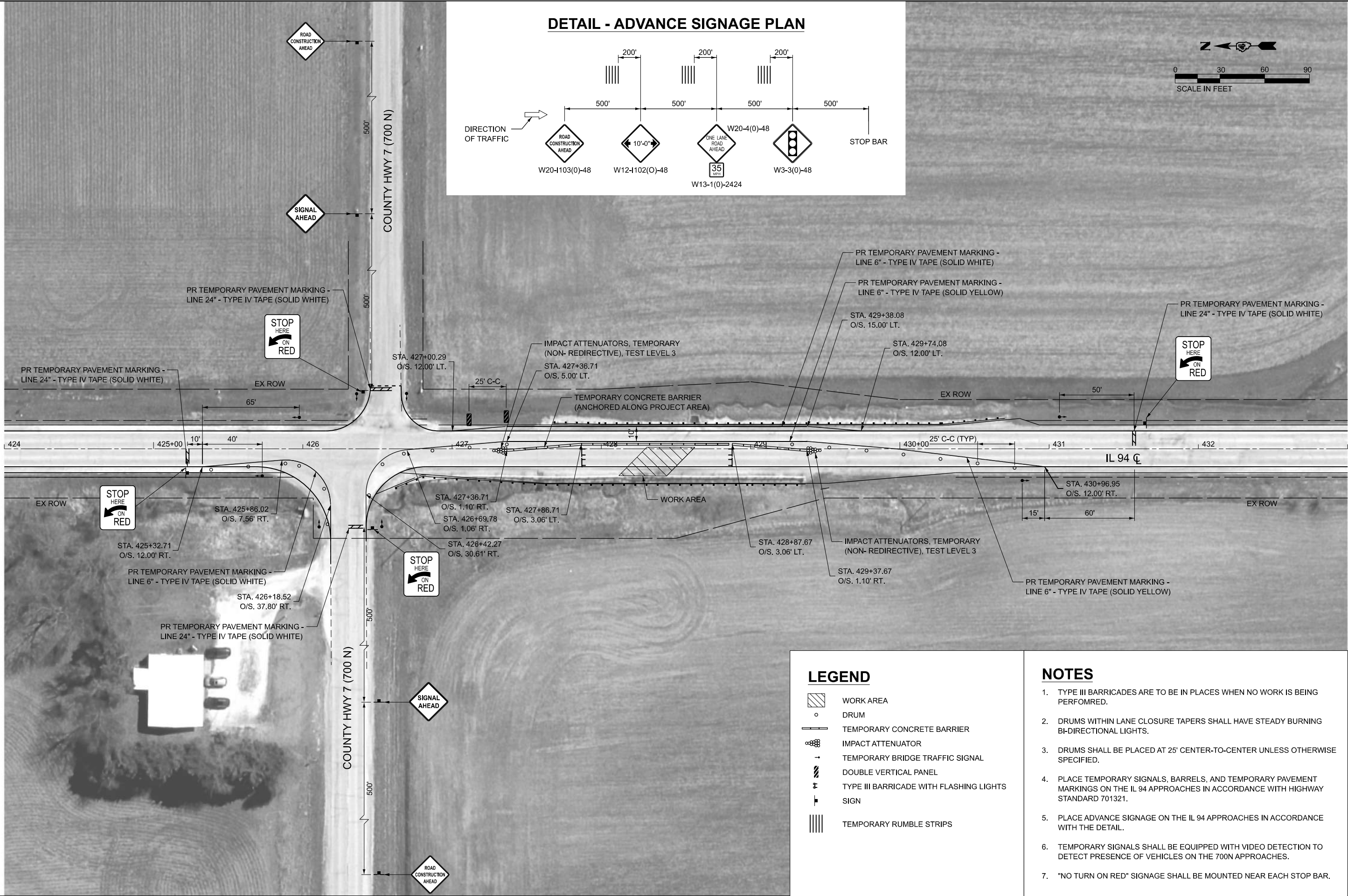
DETAIL - ADVANCE SIGNAGE PLAN

DIRECTION OF TRAFFIC →

500' 200' 500' 200' 500' 200' 500'

W20-1103(O)-48 W12-1102(O)-48 W13-1(0)-2424 W20-4(O)-48 W3-3(O)-48

STOP BAR



	WORK AREA
	DRUM
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR
	TEMPORARY BRIDGE TRAFFIC SIGNAL
	DOUBLE VERTICAL PANEL
	TYPE III BARRICADE WITH FLASHING LIGHTS
	SIGN
	TEMPORARY RUMBLE STRIPS

1. TYPE III BARRICADES ARE TO BE IN PLACES WHEN NO WORK IS BEING PERFORMED.
2. DRUMS WITHIN LANE CLOSURE TAPERS SHALL HAVE STEADY BURNING BI-DIRECTIONAL LIGHTS.
3. DRUMS SHALL BE PLACED AT 25' CENTER-TO-CENTER UNLESS OTHERWISE SPECIFIED.
4. PLACE TEMPORARY SIGNALS, BARRELS, AND TEMPORARY PAVEMENT MARKINGS ON THE IL 94 APPROACHES IN ACCORDANCE WITH HIGHWAY STANDARD 701321.
5. PLACE ADVANCE SIGNAGE ON THE IL 94 APPROACHES IN ACCORDANCE WITH THE DETAIL.
6. TEMPORARY SIGNALS SHALL BE EQUIPPED WITH VIDEO DETECTION TO DETECT PRESENCE OF VEHICLES ON THE 700N APPROACHES.
7. "NO TURN ON RED" SIGNAGE SHALL BE MOUNTED NEAR EACH STOP BAR.

MODEL: Stage 2 - 30 Scale (Sheet)
FILE NAME: c:\pwworking\main\tdms5119\DA68K14-shit-staging2.dgn



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

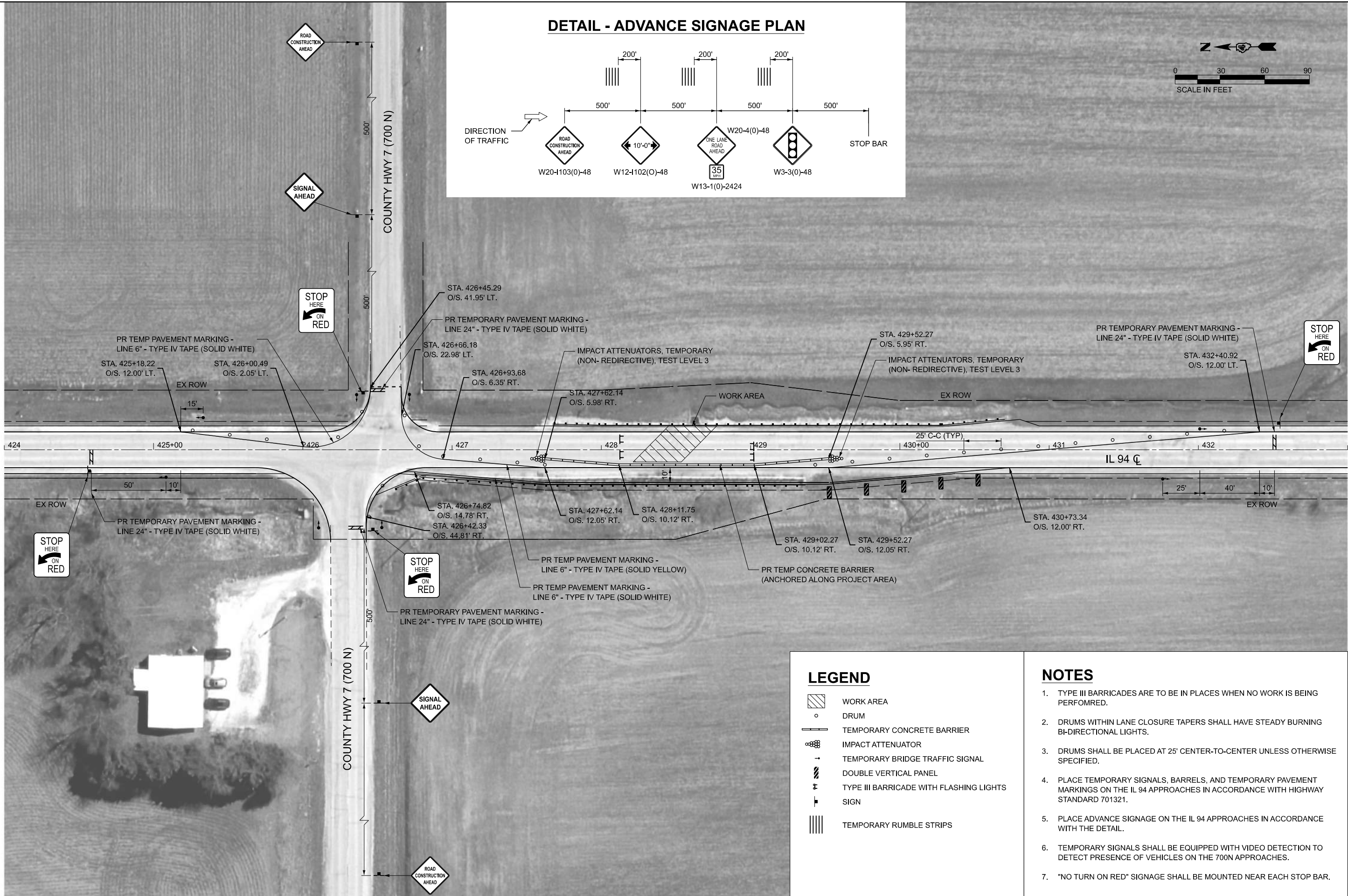
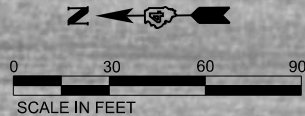
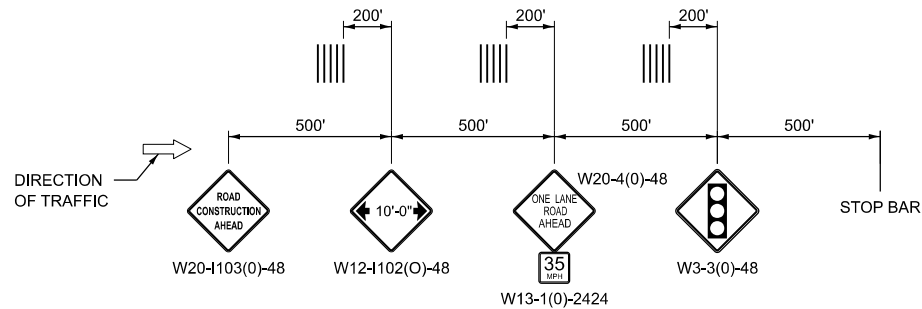
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION, SPECIAL
STAGE 2 PLAN

SCALE: 1"=30' SHEET 3 OF 4 SHEETS STA. 424+00.00 TO STA. 433+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	36
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

DETAIL - ADVANCE SIGNAGE PLAN



LEGEND

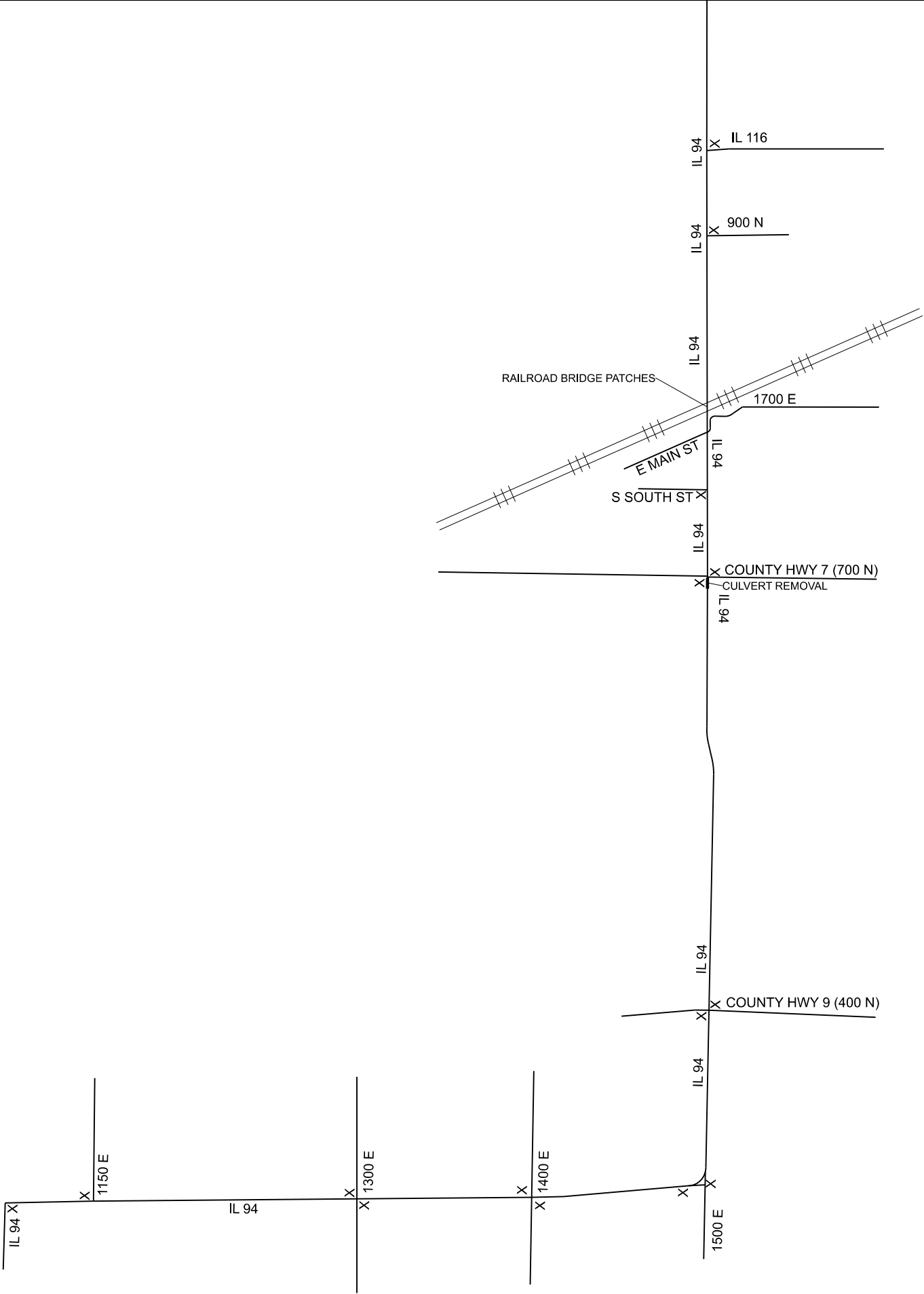
- WORK AREA
- DRUM
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- TEMPORARY BRIDGE TRAFFIC SIGNAL
- DOUBLE VERTICAL PANEL
- TYPE III BARRICADE WITH FLASHING LIGHTS
- SIGN
- TEMPORARY RUMBLE STRIPS

NOTES

- TYPE III BARRICADES ARE TO BE IN PLACES WHEN NO WORK IS BEING PERFORMED.
- DRUMS WITHIN LANE CLOSURE TAPERS SHALL HAVE STEADY BURNING BI-DIRECTIONAL LIGHTS.
- DRUMS SHALL BE PLACED AT 25' CENTER-TO-CENTER UNLESS OTHERWISE SPECIFIED.
- PLACE TEMPORARY SIGNALS, BARRELS, AND TEMPORARY PAVEMENT MARKINGS ON THE IL 94 APPROACHES IN ACCORDANCE WITH HIGHWAY STANDARD 701321.
- PLACE ADVANCE SIGNAGE ON THE IL 94 APPROACHES IN ACCORDANCE WITH THE DETAIL.
- TEMPORARY SIGNALS SHALL BE EQUIPPED WITH VIDEO DETECTION TO DETECT PRESENCE OF VEHICLES ON THE 700N APPROACHES.
- "NO TURN ON RED" SIGNAGE SHALL BE MOUNTED NEAR EACH STOP BAR.

NOTES:

- "X" SHOWS APPROXIMATE LOCATION OF WIDTH RESTRICTION SIGNING.
(EXACT PLACEMENT TO BE DETERMINED DURING CONTSTRUCTION)
- SEE SPECIAL PROVISION "WIDTH RESTRICTION" FOR ADDITIONAL INFORMATION.
- WIDTH RESTRICTION SIGNING SHALL BE REQUIRED DURING THE USE OF **TRAFFIC CONTROL AND PROTECTION, SPECIAL.**
- ADDITONAL WIDTH RESTRICTION SIGNING SHALL BE REQUIRED DURING PATCHING UNDER THE RAILROAD VIADUCT IN STRONGHURST, IL (APPROX. STA. 376+50)



MODEL: MOT_WIDTH-REST [Sheet]
FILE NAME: c:\pw_work\pw_maint\ms5119\DA68K14-shl-mot-width-adjn.dgn



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

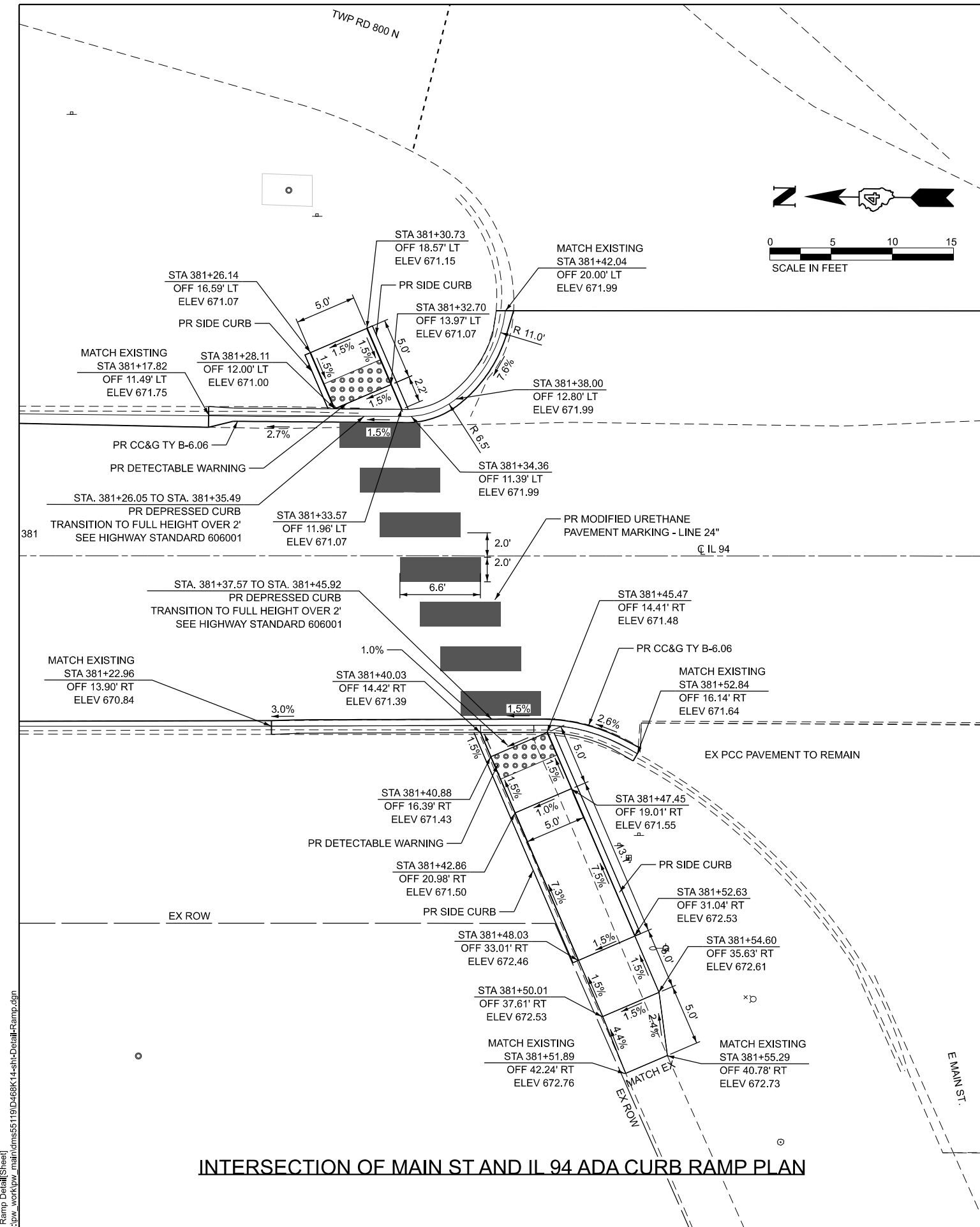
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
WIDTH RESTRICTION SIGNING PLAN

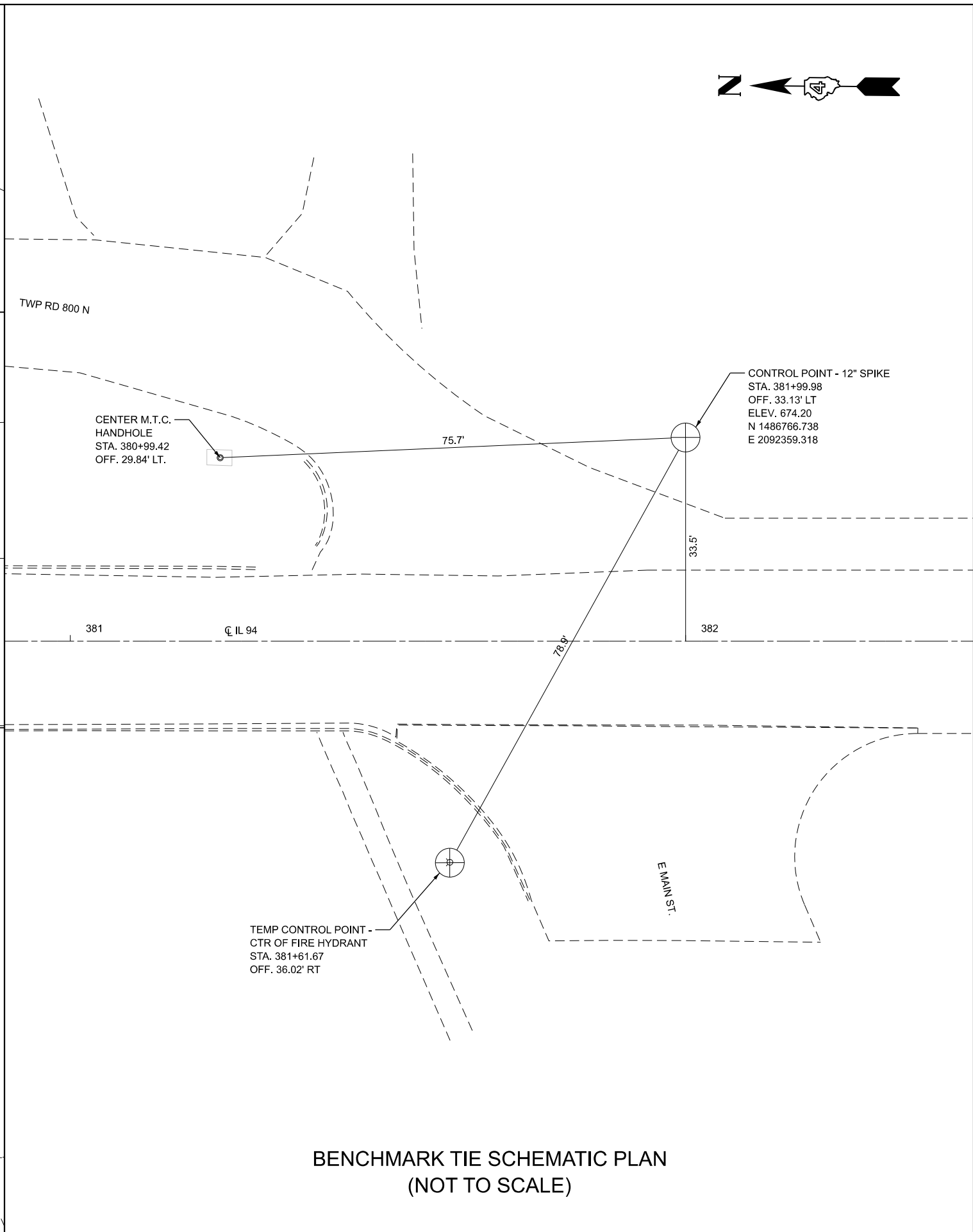
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	37
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: Curb Ramp Detail[Sheet]
FILE NAME: c:\pawork\paw_main\dm55119\DA68K14-shit-Detail-Ramp.dgn



INTERSECTION OF MAIN ST AND IL 94 ADA CURB RAMP PLAN



BENCHMARK TIE SCHEMATIC PLAN
(NOT TO SCALE)

MODEL: CURB FILE NAME: 68K14		USER NAME = TylerH		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 94 - PROJECT DETAILS CURB RAMP DETAILS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN -	REVISED -						534	111RS-5	HENDERSON	75	38
				CHECKED -	REVISED -		CONTRACT NO. 68K14								
		PLOT DATE = 3/18/2026		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
										SCALE:	SHEET 1	OF 6	SHEETS	STA.	TO STA.

MODEL: shi-temp-Benchmark (Sheet)
FILE NAME: c:\pw_work\pw_maint\ms5119\D468K14-shi-detail-Benchmark.dgn



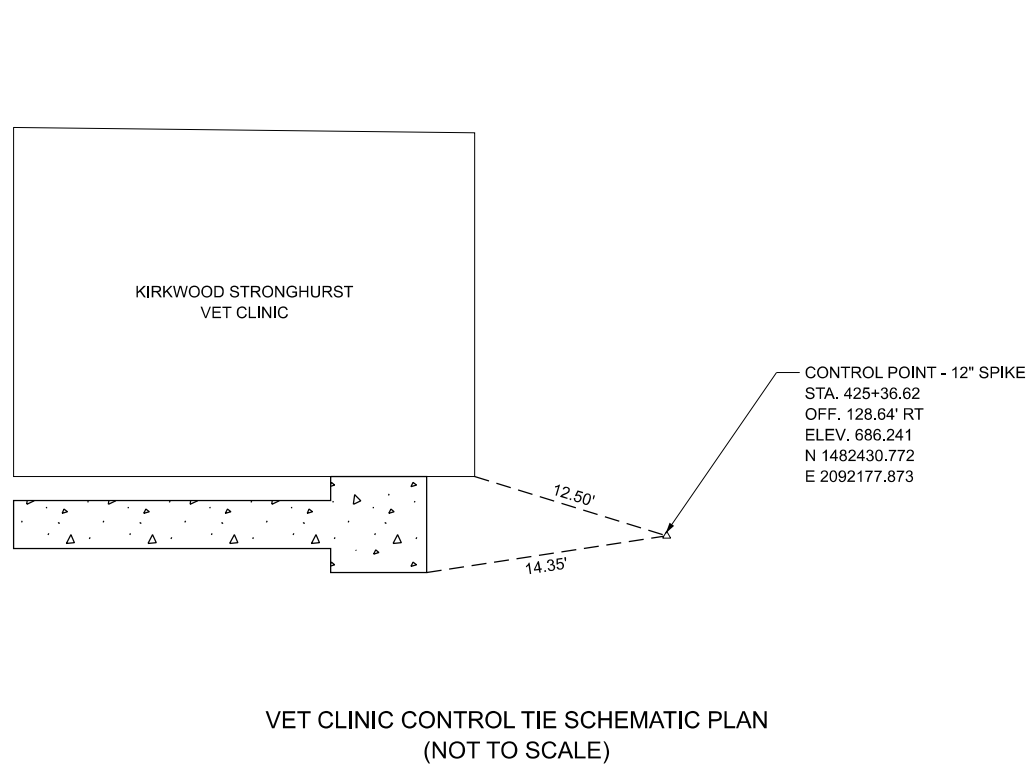
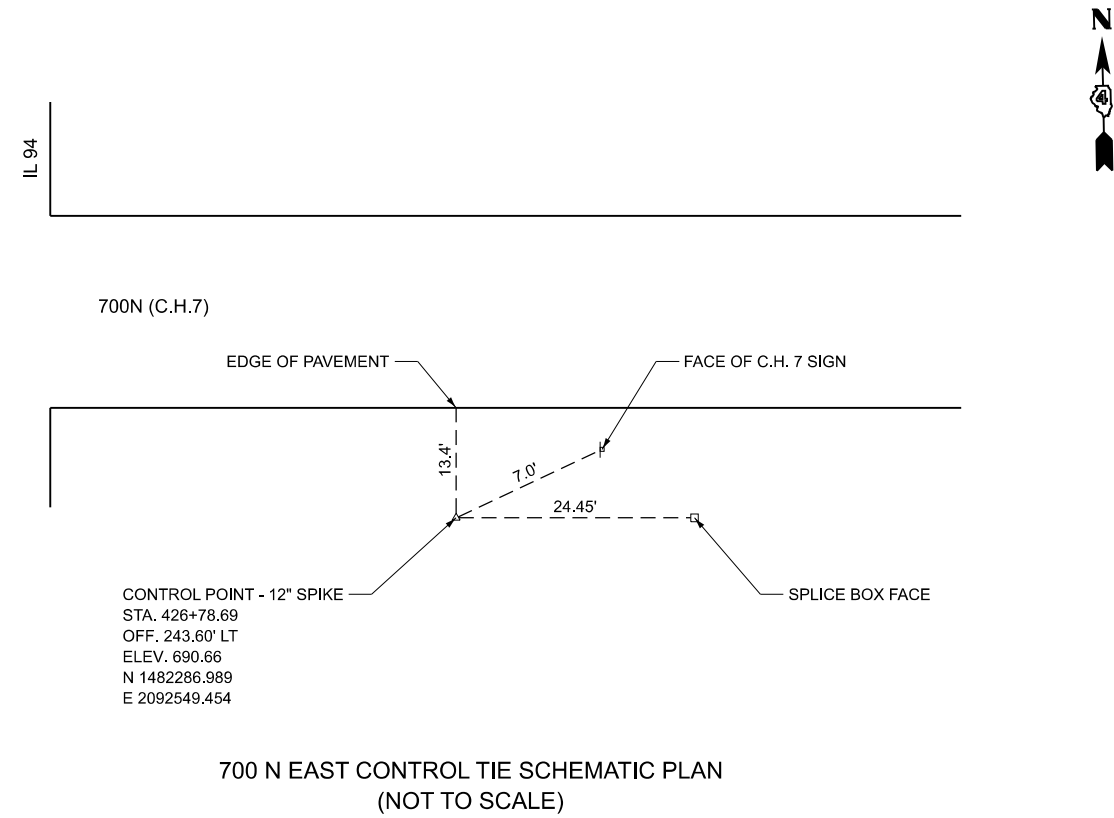
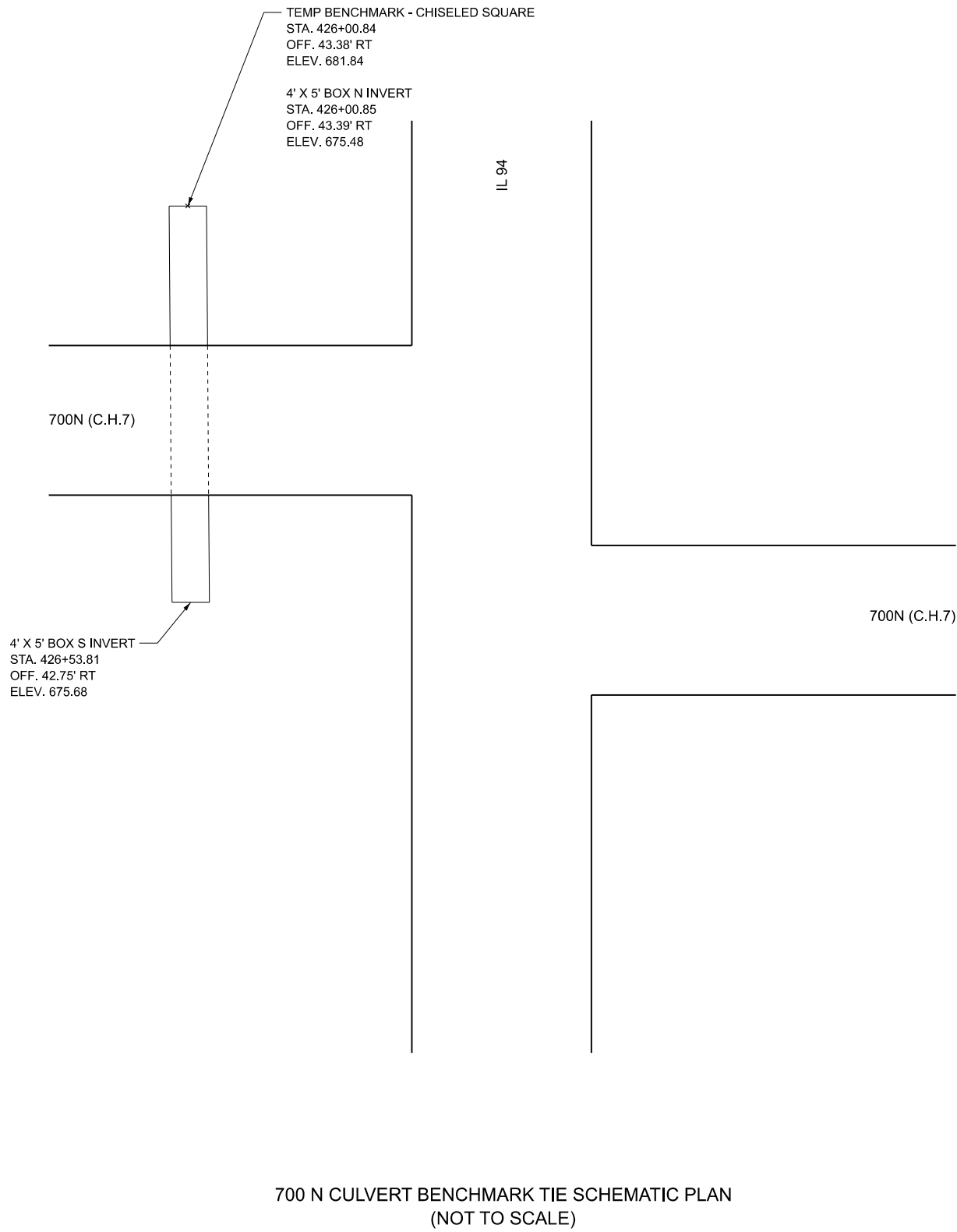
USER NAME	= TylerH	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/11/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

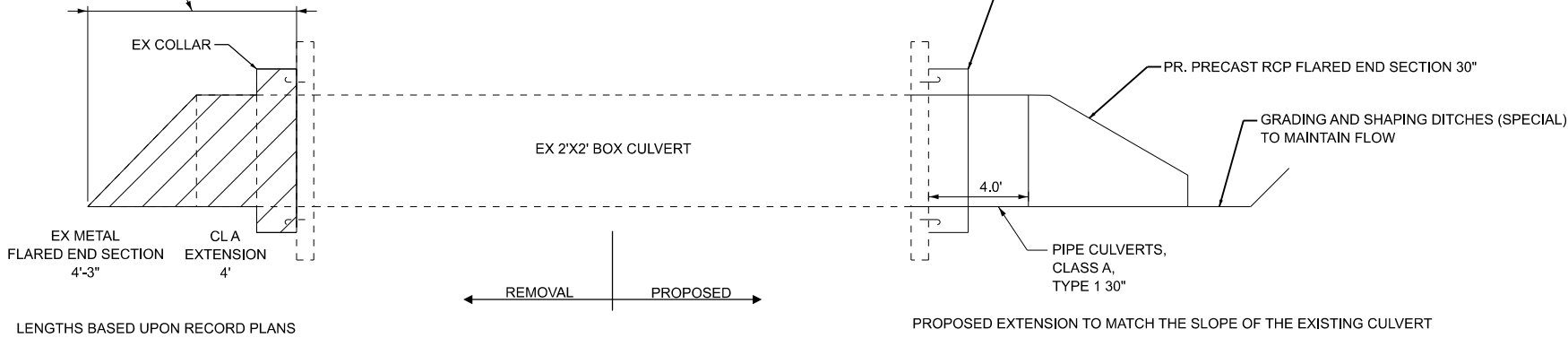
IL RTE 94 - PROJECT DETAILS
CONTROL TIES AND BENCHMARKS

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	39
CONTRACT NO. 68K14				
		ILLINOIS	FED. AID PROJECT	

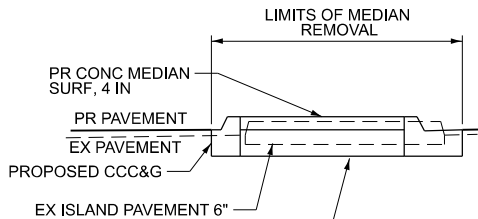


LIMIT OF "PIPE CULVERT REMOVAL (SPECIAL)" = 8.25' (TYP)

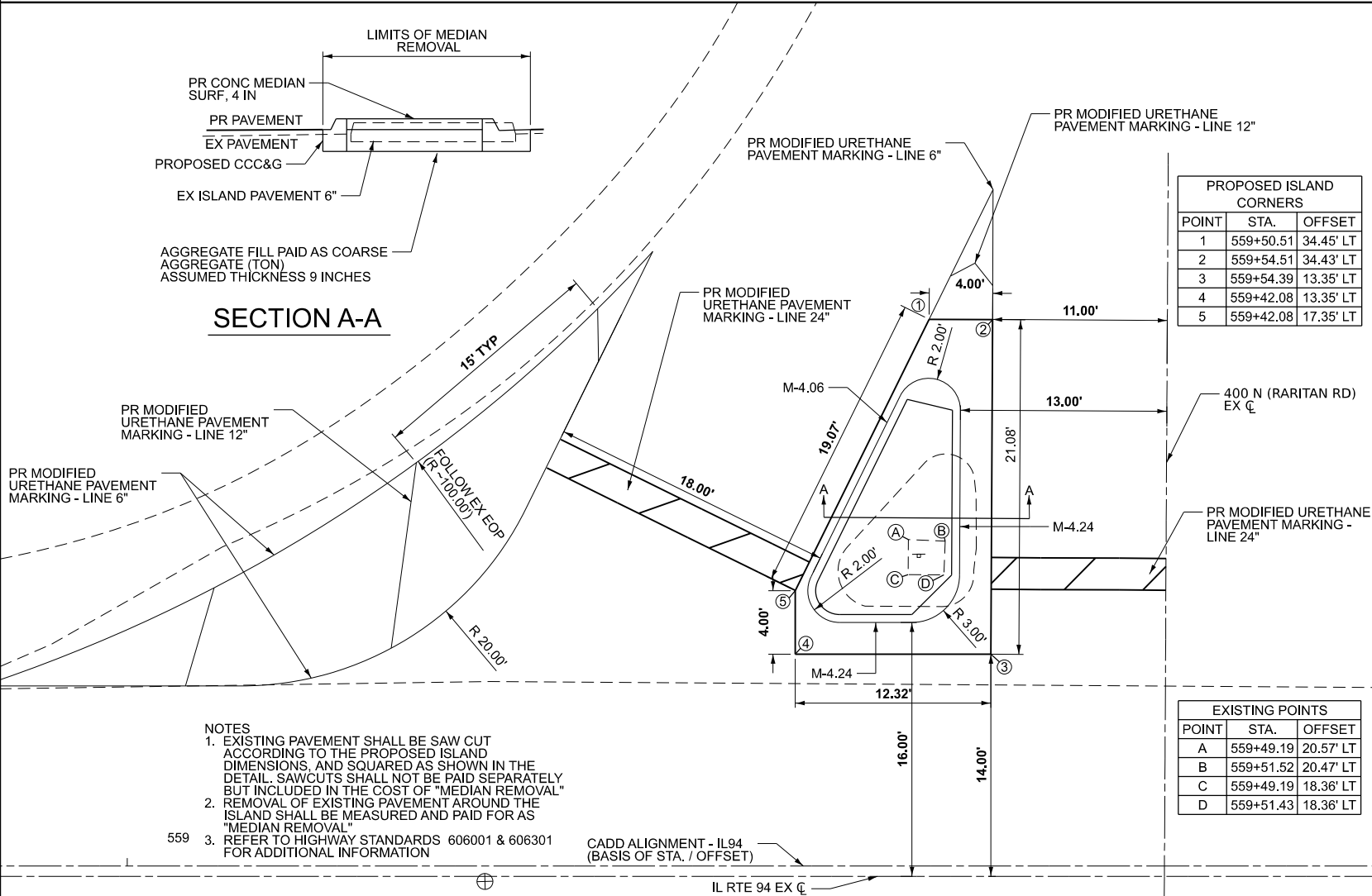


EXTENSION REPLACEMENT INFORMATION		
LOCATION	EX SLOPE	COLLAR STANDARD
STA 412+85	0.0%	D4-542001
STA 441+27	1.1%	D4-542001
STA 517+49	1.5%	D4-542001
STA 520+19	2.5%	D4-542011

REMOVE & REPLACE EXTENSIONS

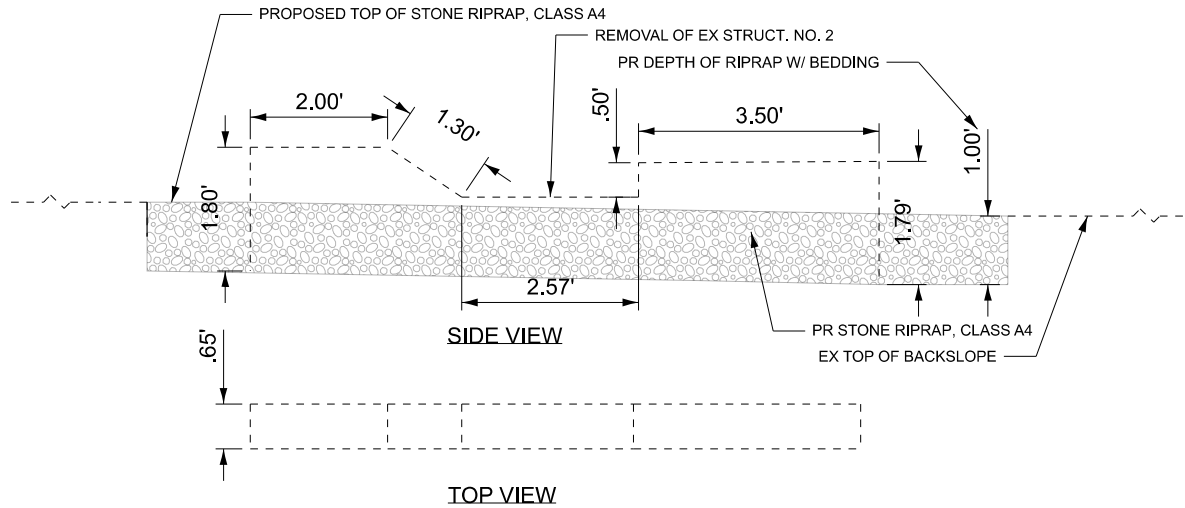


SECTION A-A



PROPOSED ISLAND CORNERS		
POINT	STA.	OFFSET
1	559+50.51	34.45' LT
2	559+54.51	34.43' LT
3	559+54.39	13.35' LT
4	559+42.08	13.35' LT
5	559+42.08	17.35' LT

EXISTING POINTS		
POINT	STA.	OFFSET
A	559+49.19	20.57' LT
B	559+51.52	20.47' LT
C	559+49.19	18.36' LT
D	559+51.43	18.36' LT



REMOVE WEIR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 - PROJECT DETAILS
REPLACEMENTS & REMOVALS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	40
CONTRACT NO. 68K14				

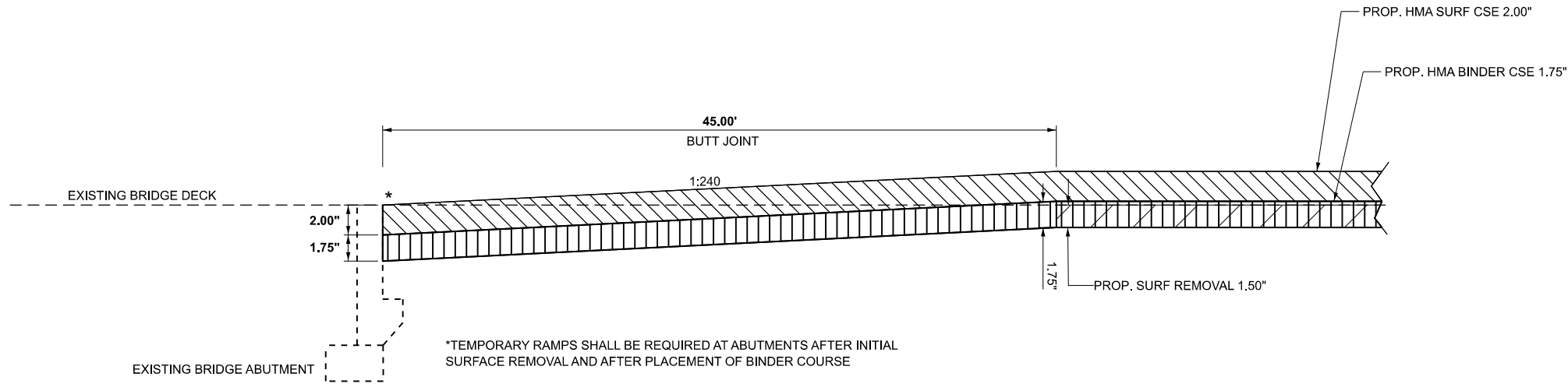
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

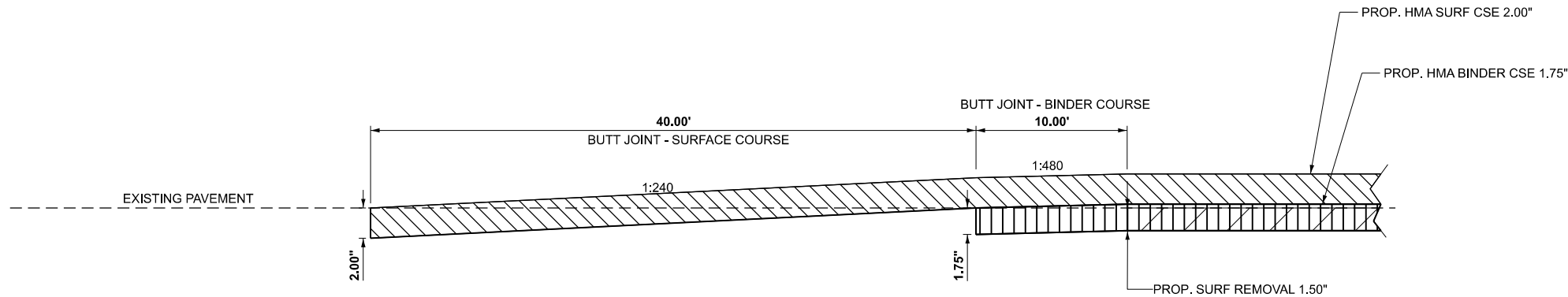
MODEL: Culvert Extension Detail-1 [Sheet]
FILE NAME: c:\pawork\paw_maint\ms5119\D468K14-shr-ProjectDetails.dgn



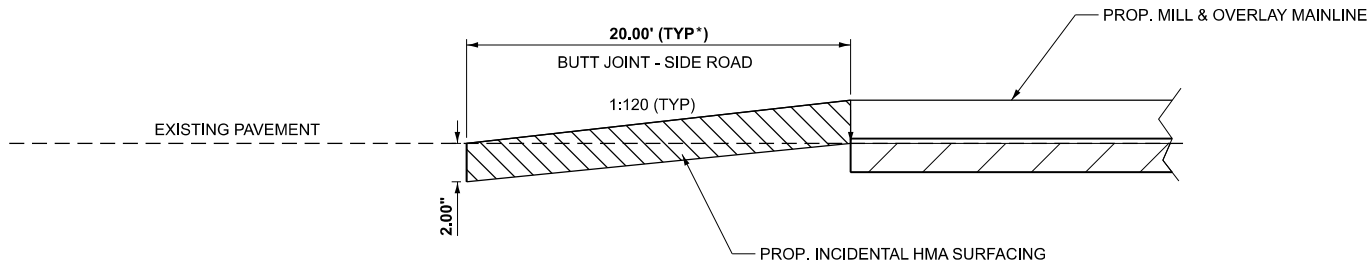
USER NAME = TravisW	DESIGNED - PDC	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -



MAINLINE BUTT JOINT DETAIL - INTO EX BRIDGE DECK



MAINLINE BUTT JOINT DETAIL - INTO EX PAVEMENT



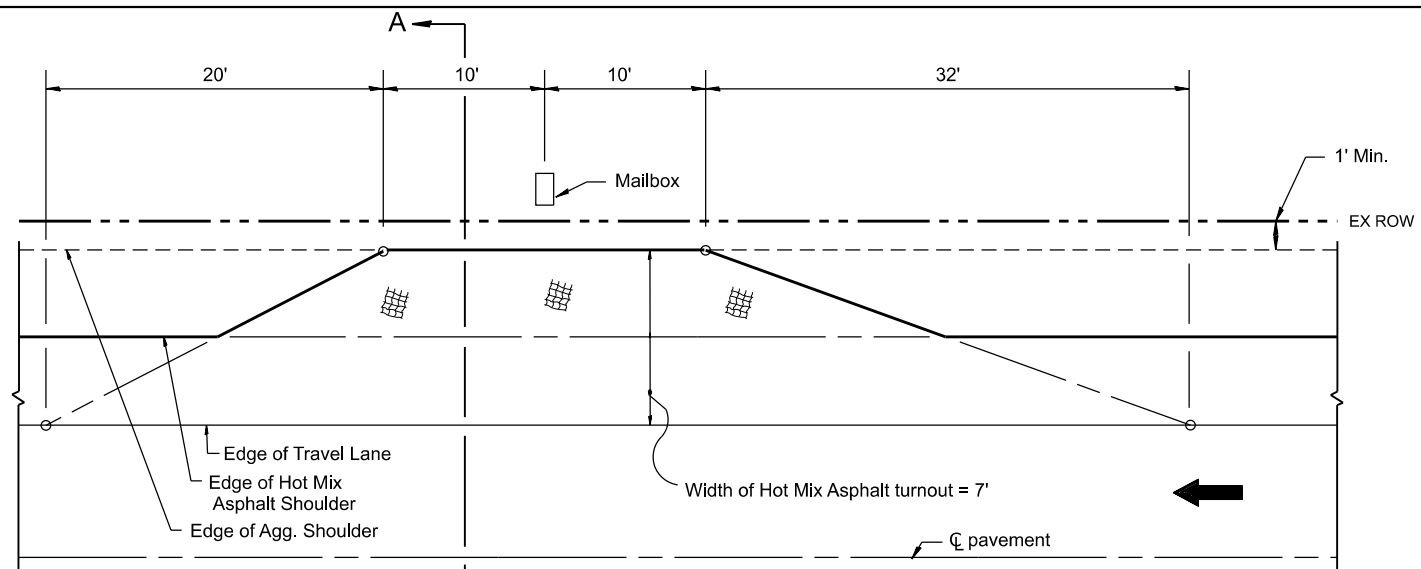
*UNLESS OTHERWISE NOTED IN THE PLANS
SEE DISTRICT STANDARD 406402-D4 FOR ADDITIONAL INFORMATION

SIDEROAD BUTT JOINT DETAIL - EX HMA & SEAL COAT

MODEL: DetailButtJoint [Sheet]
FILE NAME: c:\pw_work\pw_main\pms5119\0468K14-shd-detail-butt-joint.dgn

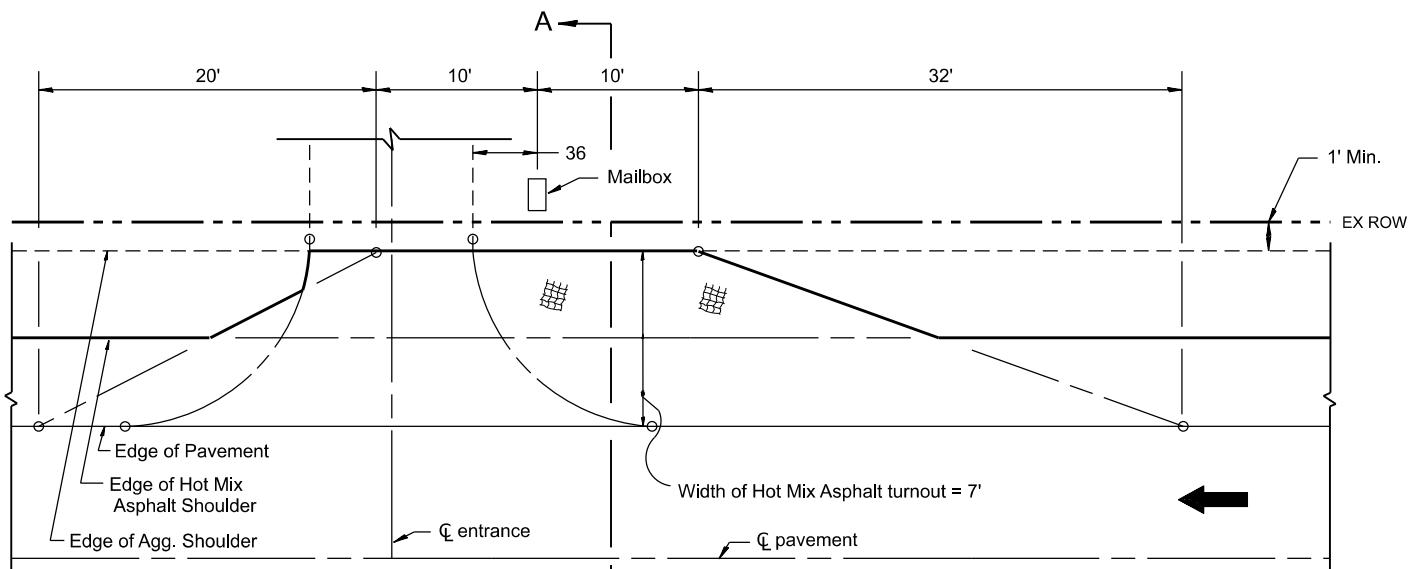
	USER NAME = TylerH		DESIGNED - TW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 94 - PROJECT DETAILS BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - TW	REVISED -					534	111RS-5	HENDERSON	75	41
			CHECKED -	REVISED -					CONTRACT NO. 68K14				
	PLOT DATE = 3/11/2026		DATE -	REVISED -		SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: 25297-Detail-Mailbox-Turnout
FILE NAME: c:\pawork\paw_maint\ms5169\ID4-406201.dgn



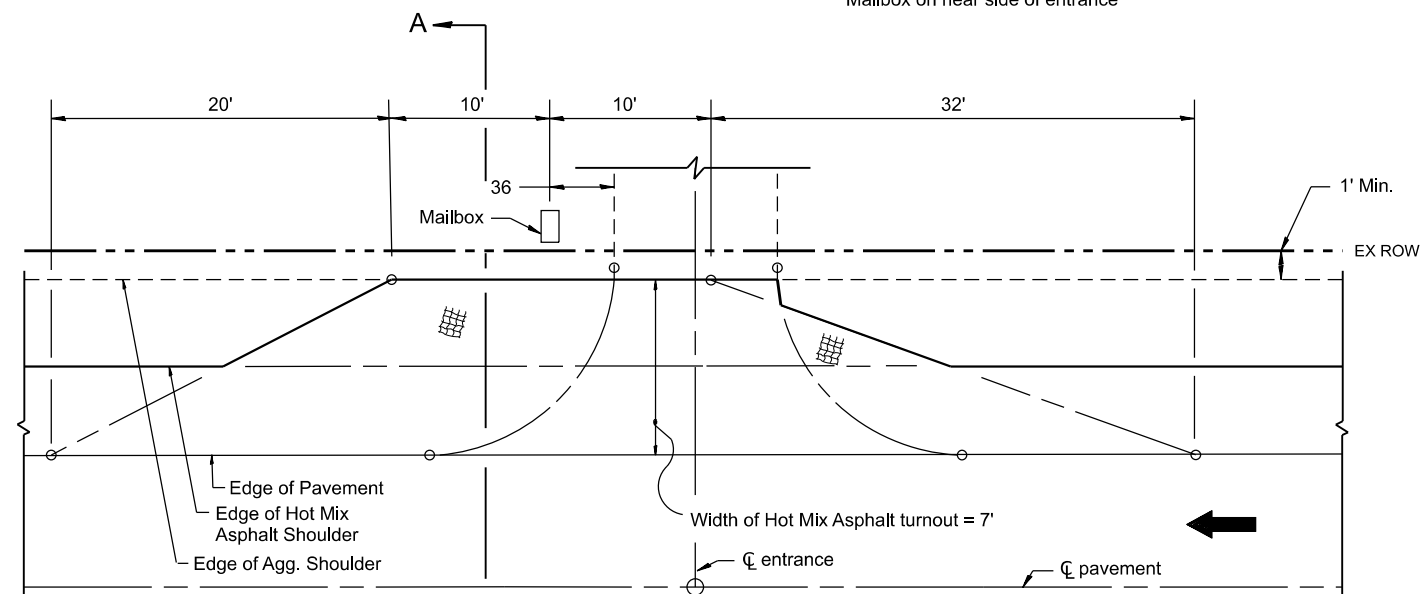
METHOD "T"

Typical Application



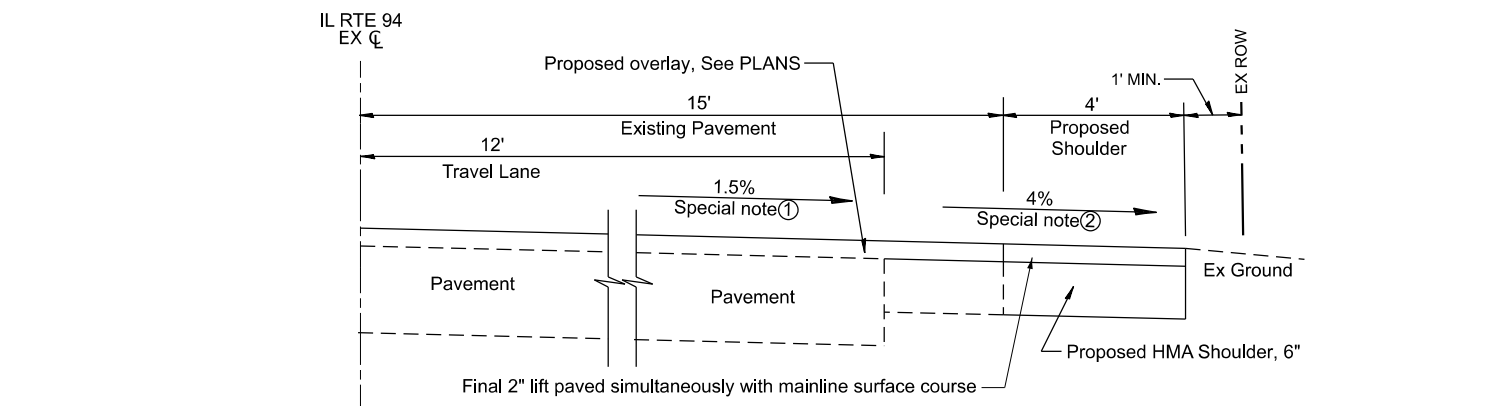
METHOD "N"

Mailbox on near side of entrance



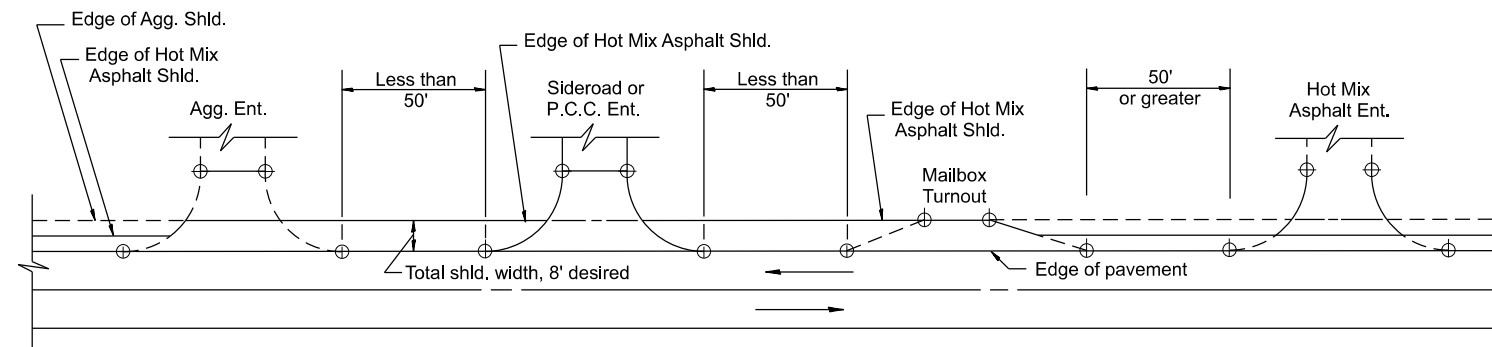
METHOD "F"

Mailbox on far side of entrance



SECTION A-A

Village of Stronghurst - Proposed Mailbox Turnout



DETAIL A

SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS, ENTRANCES, AND/OR MAILBOX TURNOUTS

GENERAL NOTES

- Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.
- The total shoulder width, 7', shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50'. See DETAIL A.
- Mailboxes shall be mounted such that the face of the mailbox is 6 to 12 and the post a minimum of 24 from the edge of the turnout surfacing.

SPECIAL NOTES

- The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' and wider and 12% for shoulders 4' and less. Where 12 paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches unless otherwise noted.



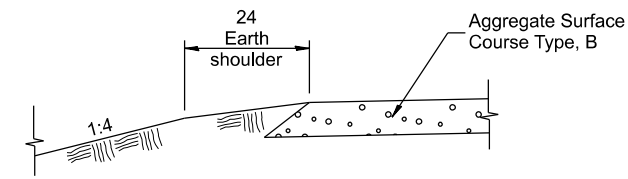
USER NAME = TylerH	DESIGNED - TW	REVISED -
	DRAWN - TH	REVISED -
	CHECKED -	REVISED -
PLLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

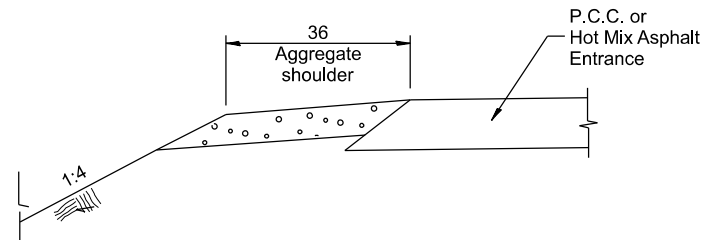
IL RTE 94 - PROJECT DETAILS
MAILBOX TURNOUTS - VILLAGE OF STRONGHURST

SCALE: NOT TO SCALE SHEET 5 OF 6 SHEETS STA. TO STA.

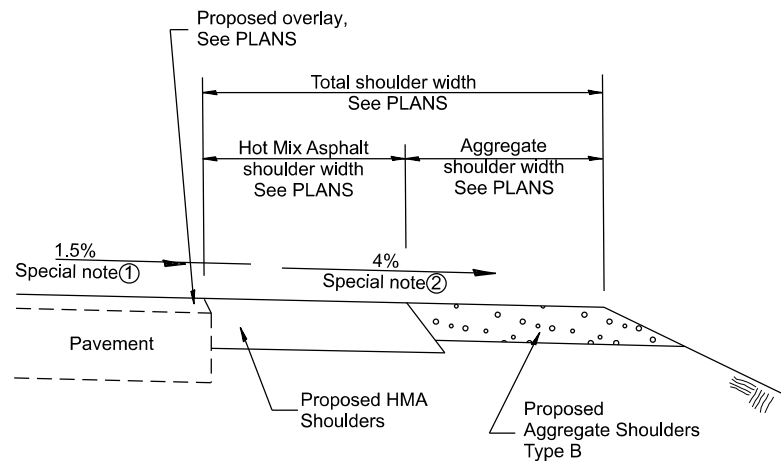
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	42
DISTRICT 4 STANDARD NO. 406201		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



SECTION A-A
SHOULDER TREATMENT FOR AGGREGATE ENTRANCES



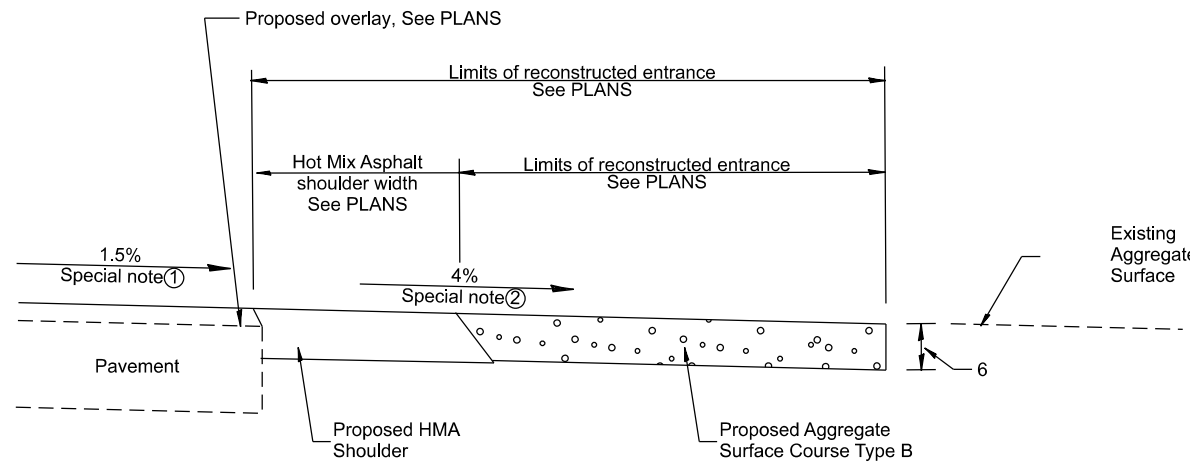
SECTION C-C
SHOULDER TREATMENT FOR P.C.C. OR HOT MIX ASPHALT ENTRANCES



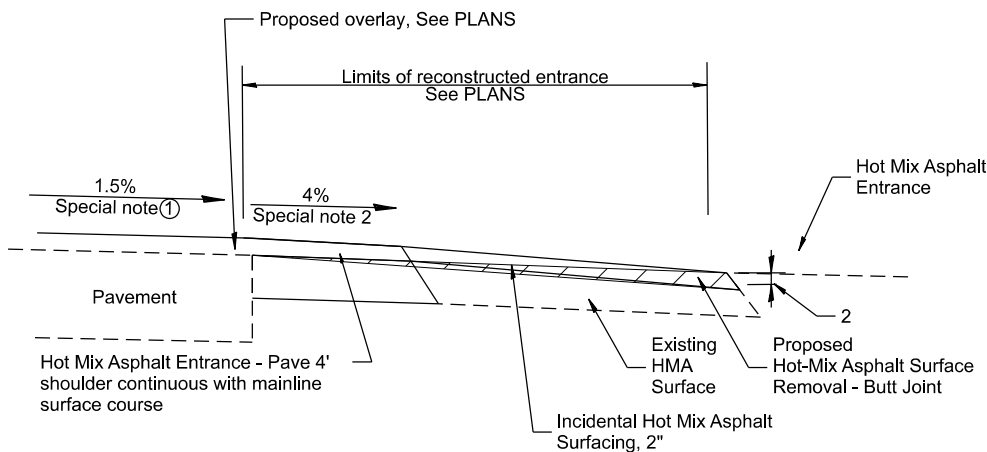
SECTION E-E
MAINLINE SHOULDER TREATMENT

SPECIAL NOTES

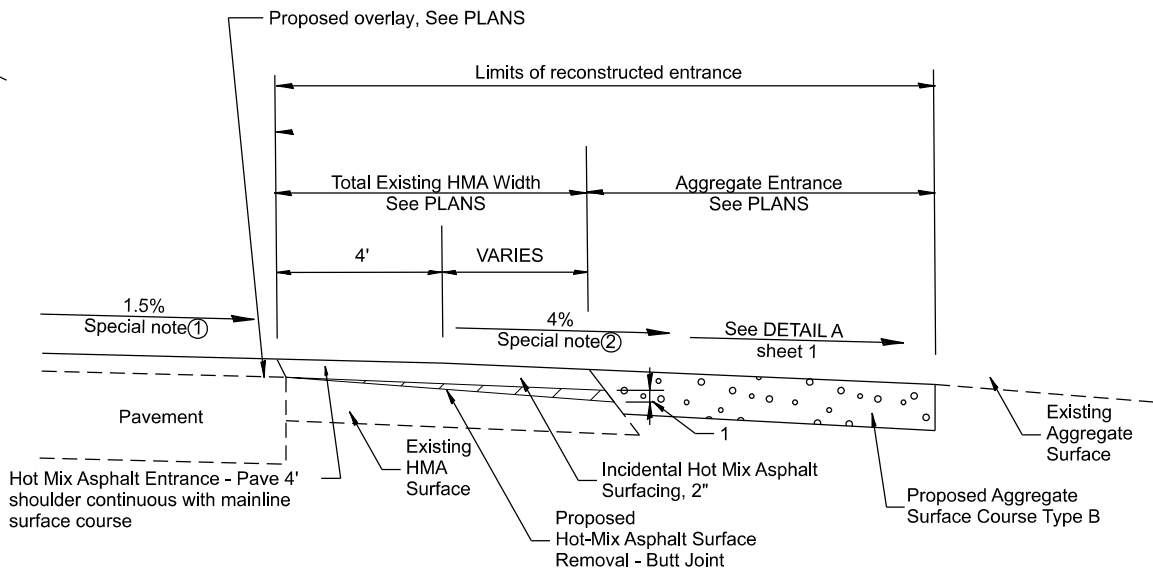
- 1 The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- 2 The shoulder cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' and wider and 12% for shoulders 4' and less. Where 12' paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.



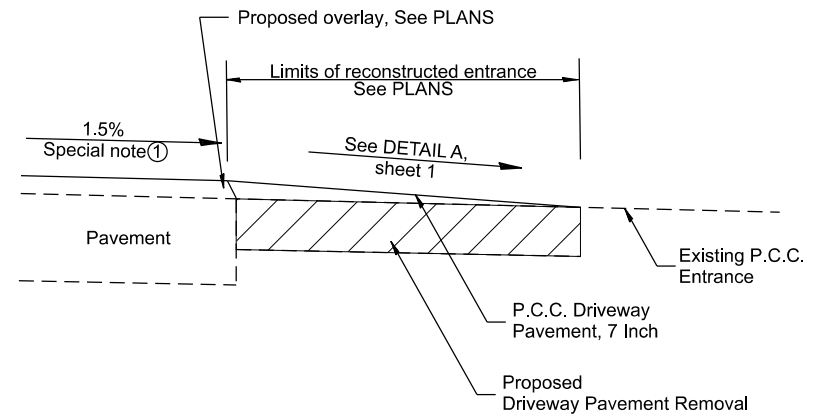
RURAL AGGREGATE ENTRANCE



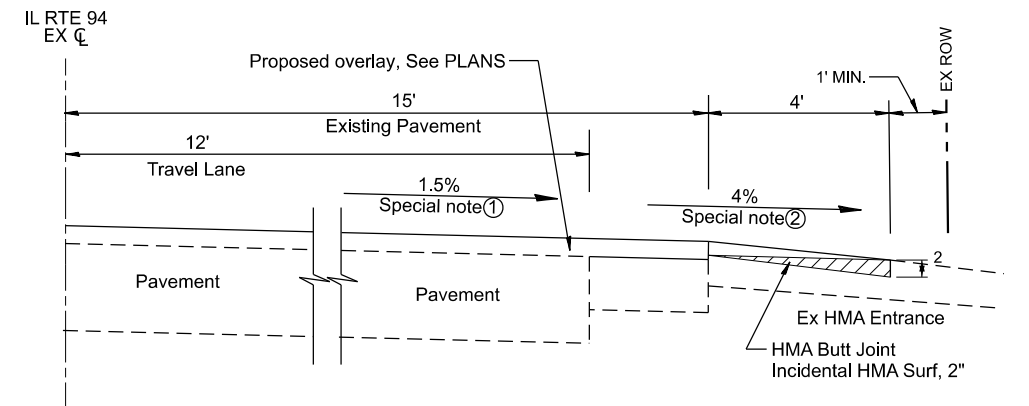
RURAL HMA ENTRANCE



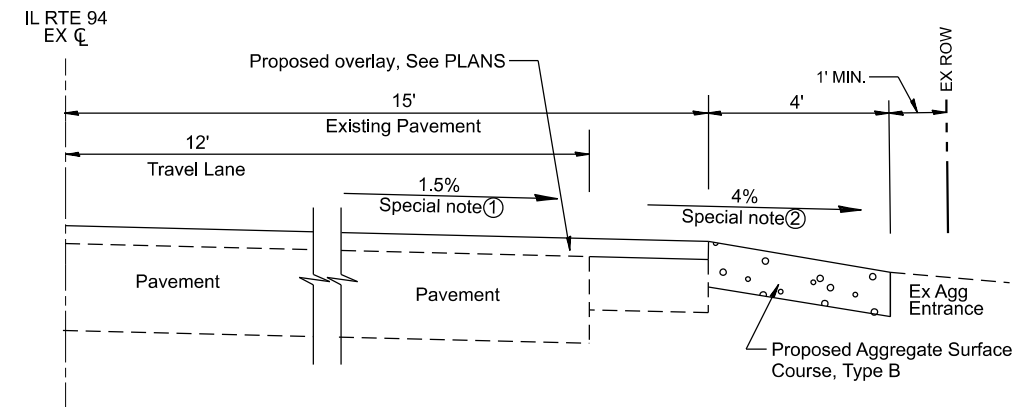
RURAL AGGREGATE ENTRANCE WITH EXISTING HMA SHOULDER



PCC ENTRANCE / SIDEROAD



HMA ENTRANCE - VILLAGE OF STRONGHURST



AGGREGATE ENTRANCE - VILLAGE OF STRONGHURST

All dimensions are in inches
unless otherwise noted.

MODEL: 25297-Detail-Entrances
FILE NAME: c:\pawork\pw_main\hms5169\DA-406301.dgn



USER NAME = TylerH	DESIGNED - TW	REVISED -
	DRAWN - TH	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94 - PROJECT DETAILS
ENTRANCE TREATMENT DETAILS

SCALE: NOT TO SCALE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	43
DISTRICT 4 DETAIL NO. 406301		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		

Existing Structure: The existing structure is a skewed single box 4' x 4' concrete culvert with the length of 48'-1" per existing plans. Culvert and wingwalls to be removed.

Proposed Structure: The proposed structure is a single box 4' x 4' concrete culvert with the total length of 70'-1 $\frac{5}{8}$ ". The structure will be 60' of precast culvert with cast-in-place end sections joined with a connection collar at a 45° skew. The east end will feature a drop box structure.

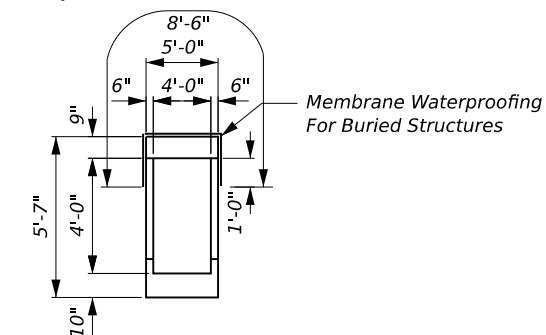
1. General Plan and Elevation
2. West End Section Details
3. East End Section Details
4. Culvert Details

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu Yd	163
Subbase Granular Material, Type A	Cu Yd	11
Removal Of Existing Structures No. 1	Each	1
Reinforcement Bars, Epoxy Coated	Pound	2,410
Temporary Soil Retention System	Sq Ft	175
Concrete Box Culverts	Cu Yd	15.5
Precast Concrete Box Culverts 4' X 4'	Foot	60
Membrane Waterproofing System For Buried Structures	Sq Yd	66

2024 AASHTO LRFD Bridge Design
Specifications, 10th Edition

$f'_c = 3,500 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$
PRECAST UNITS
 $f'_c = 5,000 \text{ psi}$
 $f_y = 65,000 \text{ psi (Welded Wire)}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$

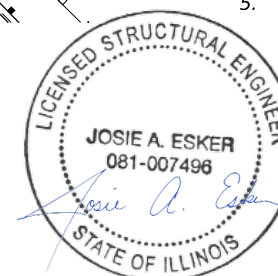
FAP 534 (IL 94)
Functional Class: Minor Arterial
AADT: 1,350 (2023)
ADTT: 160 (2023)
Design Speed: 55 mph
Posted Speed: 55 mph

$$\text{Design Earth Cover} = \max 2'$$
 $(H:V = 1:2)$

1. The design fill height for this box is 2 ft. The precast box culvert sections shall conform to the requirements of ASTM C 1577.
2. Drain holes shall be provided on exterior culvert walls for each precast box segment with a clear rise greater than 3 ft. The drain hole shall be within 1/3 of the clear rise of the box culvert, shall not intercept the haunch, and shall conform to the requirements of Article 503.11 of the Standard Specification.
3. The precast concrete box culvert and cast-in-place box culvert end sections shall be backfilled with Porous Granular Embankment (PGE) from the bottom of the bottom slab to the top of the top slab. PGE shall be a minimum of 2 foot in width behind the culvert walls and wingwalls. PGE shall be a minimum of 6 inches thick below the bottom of the bottom slab and apron sections. The total volume of PGE shall be paid by the cubic yard for as Porous Granular Embankment. No payment shall be allowed for PGE in excavations extending beyond a 1:1 slope from the bottom of the PGE elevation.
4. The 6 in. thick layer of PGE required for the precast box culvert per Art 540.06 of the standard specifications shall also apply the cast-in-place culvert end sections. Cost of the PGE below the culvert will not be paid for separately but shall be included in the unit price of the work for which it is required.
5. Reinforcement bars designated (E) shall be epoxy coated.

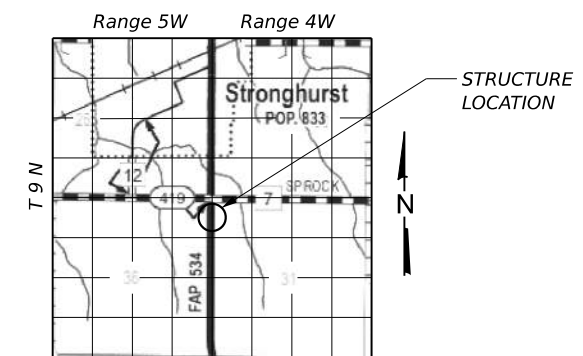


Temp. soil retention system for stage 2
not shown, See Staging Plans



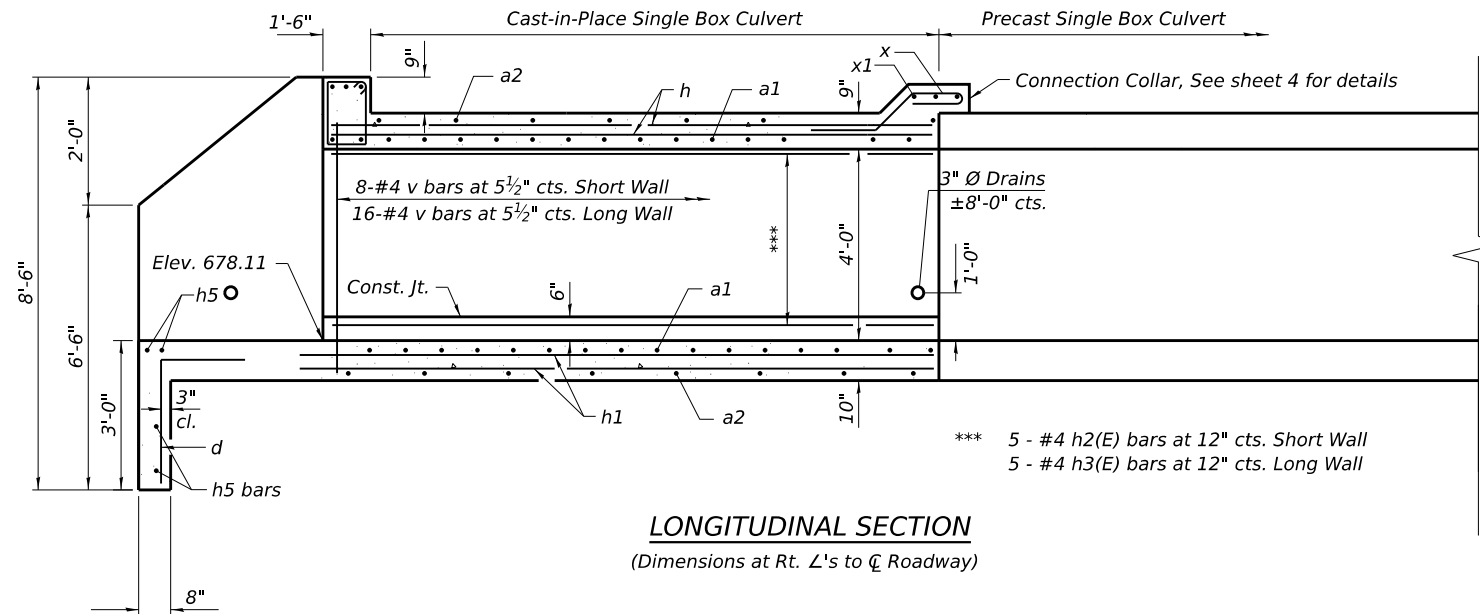
SIGNED: JOSIE A ESKER
IL SE LIC. NO.: 081.007496
DATE SIGNED: 03/16/2026
LICENSE EXPIRES: 11/30/2026

(Along $\mathbb{C}$ IL 94)



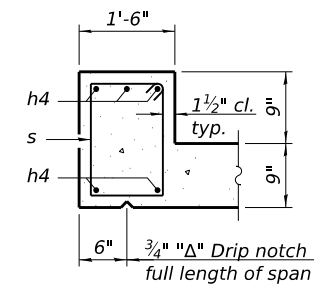
LOCATION SKETCH

STA. 428+45.45

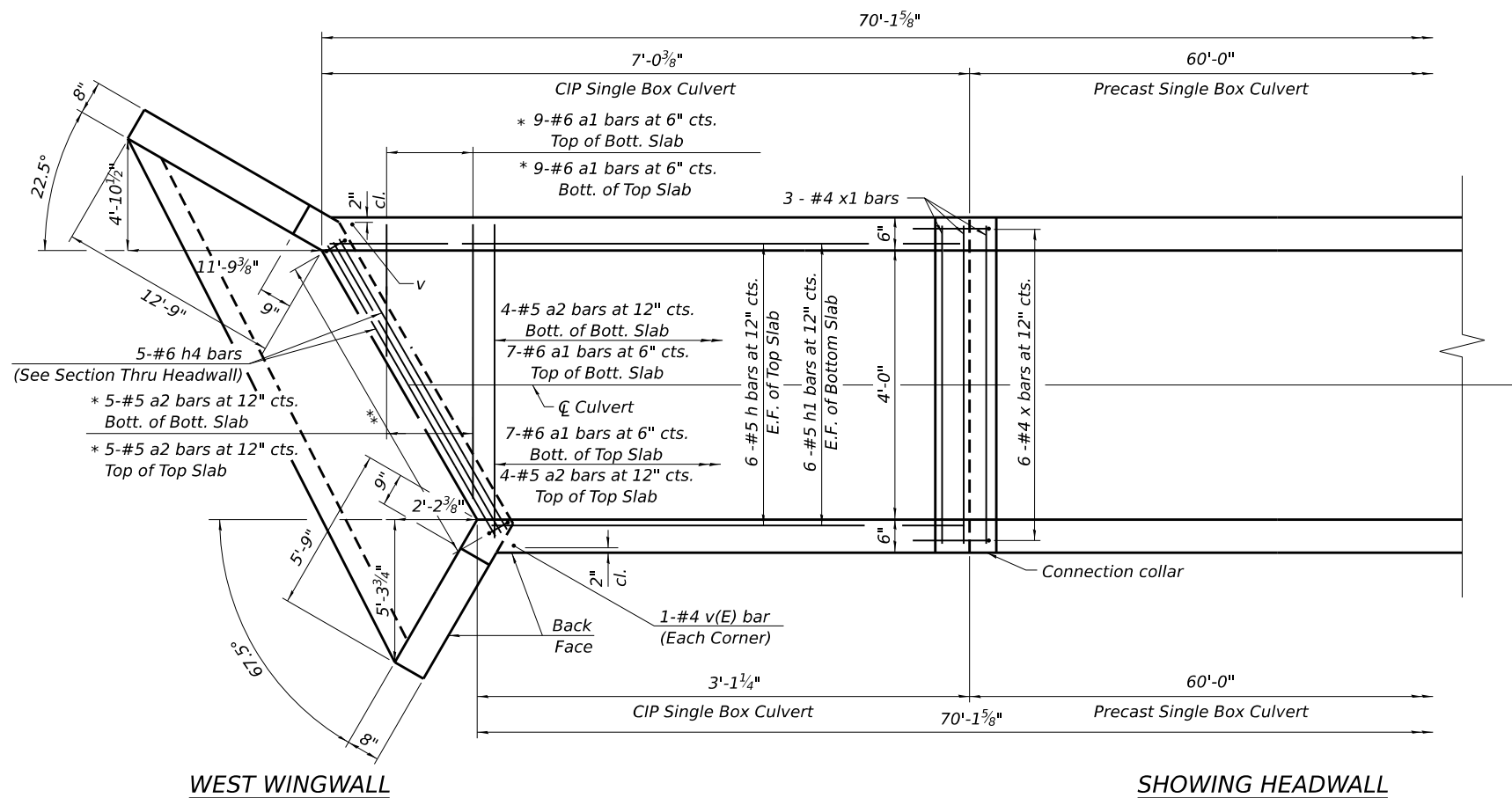
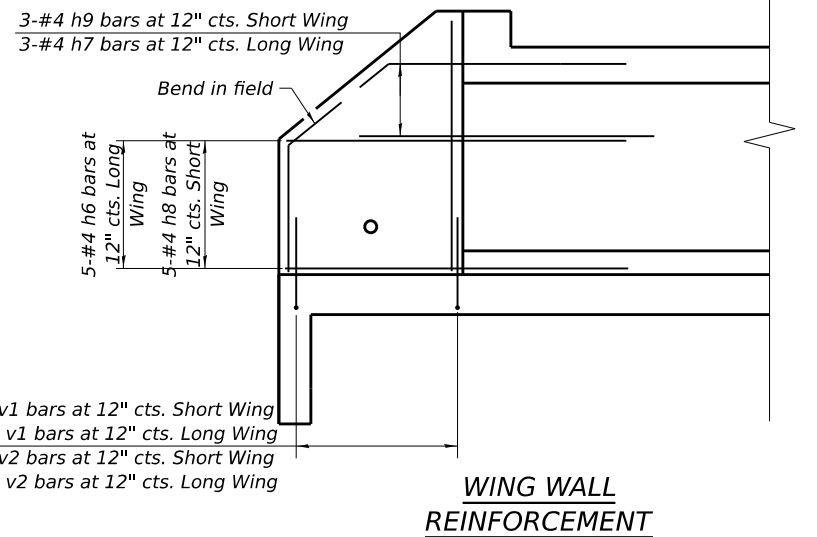


LONGITUDINAL SECTION

(Dimensions at Rt. L's to C Roadway)



SECTION THRU HEADWALL

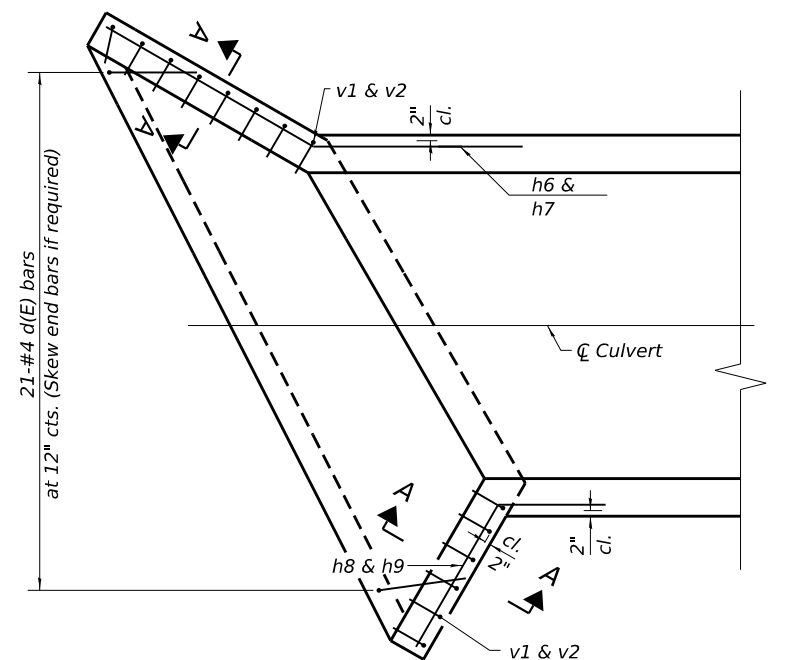


WEST WINGWALL

PLAN

SHOWING HEADWALL

SECTION A-A



WING WALL PLAN VIEW

Notes:
Barrel shall be poured monolithically with the wingwalls.

* "a" bars in skew portion of slab shall be ordered full length & cut to fit. Balance of bar to be used in opposite end of culvert.

** 7-#4 s(E) bars at 12" cts. (Skew end bars if required)

MODEL: West End Detail-1 [Sheet]
FILE NAME: c:\pw_work\pw_main\pms5098\68K14-sh-West End Section.dgn



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

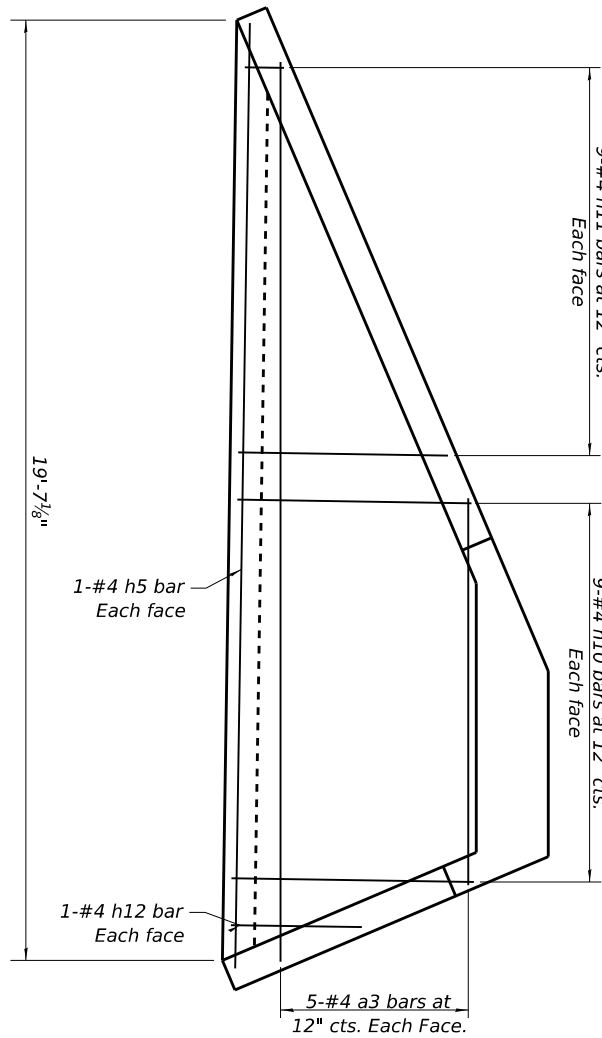
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST END SECTION DETAILS

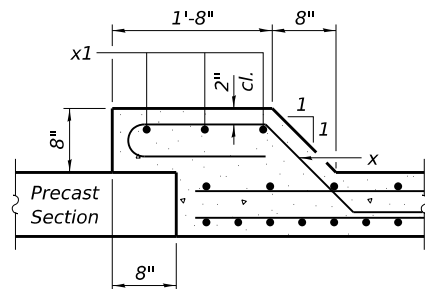
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	45
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

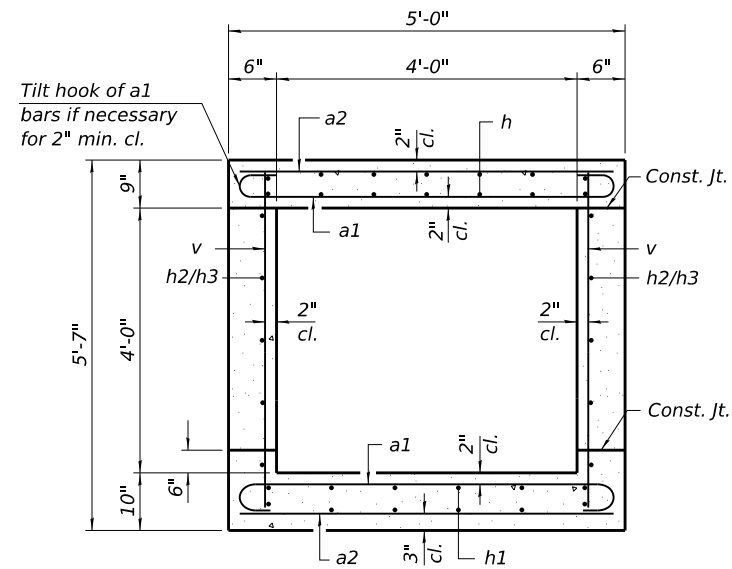
MODEL: DETAIL SHEET [Sheet]
FILE NAME: c:\pw_work\pw_main\pms5098\0468K14-sh-Detail 3.dgn



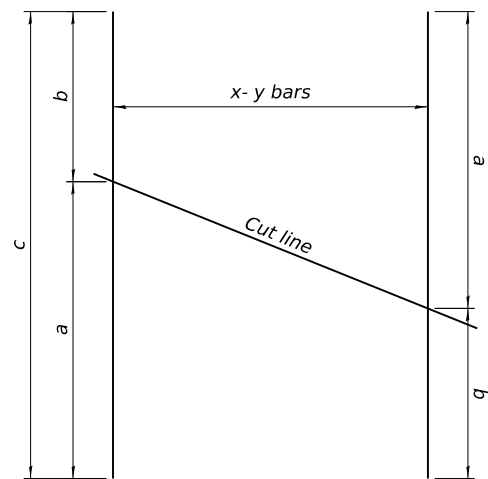
END APRON DETAIL
Same for both ends



SECTION THRU CONNECTION COLLAR



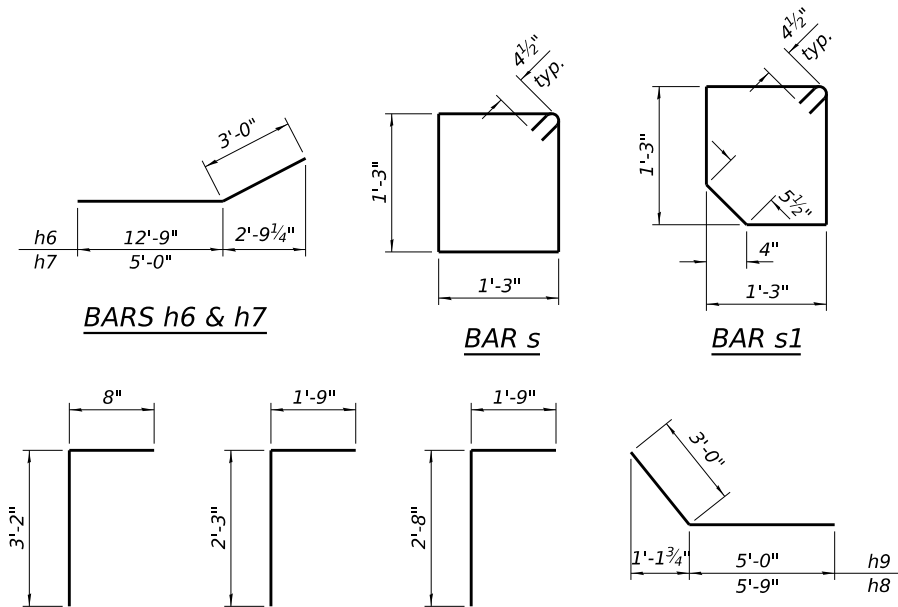
SECTION THRU BARREL



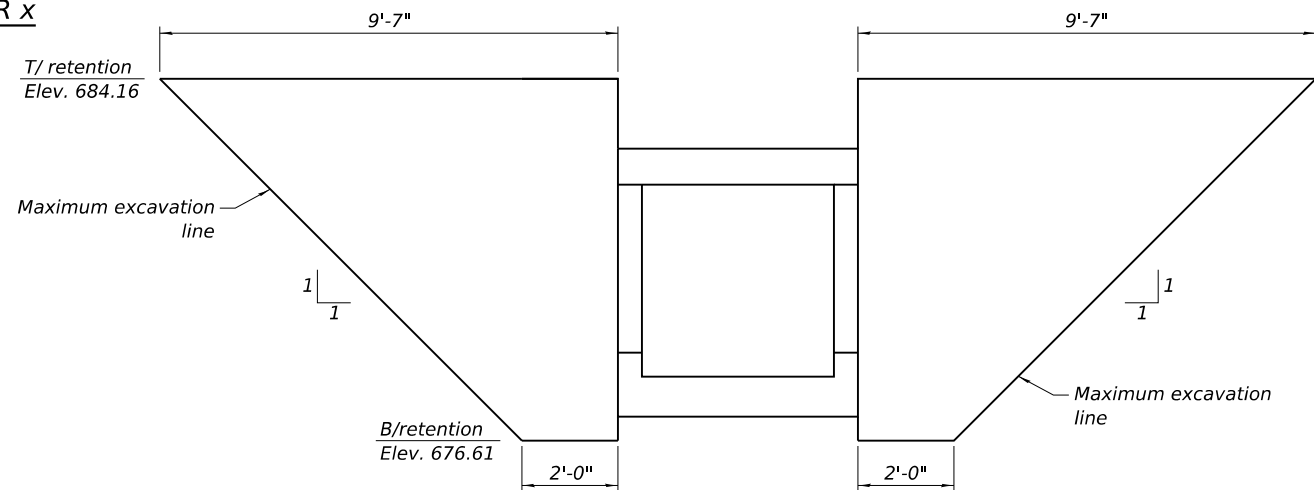
FIELD CUTTING DIAGRAM

Order bars full length, cut as shown and use remainder of bars in opposite face of slab

Bar	x	a	b	c	Count
a3	5	18'-9"	7'-11"	26'-8"	2
h	6	6'-9"	2'-9"	9'-6"	2
h1	6	9'-7"	5'-7"	15'-2"	2
h11	9	4'-4"	10"	5'-3"	2



BILL OF MATERIAL				
Bar	No.	Size	Length	Shape
a1(E)	46	#6	6'-0"	└─┘
a2(E)	26	#5	4'-8"	└─┘
a3(E)	10	#4	26'-8"	└─┘
d(E)	21	#4	4'-5"	└─┘
d1(E)	21	#4	4'-0"	└─┘
h(E)	12	#5	9'-6"	└─┘
h1(E)	12	#5	15'-2"	└─┘
h2(E)	10	#4	2'-9"	└─┘
h3(E)	10	#4	6'-8"	└─┘
h4(E)	10	#6	5'-3"	└─┘
h5(E)	9	#4	19'-3"	└─┘
h6(E)	10	#4	15'-9"	└─┘
h7(E)	6	#4	8'-0"	└─┘
h8(E)	10	#4	8'-9"	└─┘
h9(E)	6	#4	8'-0"	└─┘
h10(E)	36	#4	4'-10"	└─┘
h11(E)	18	#4	5'-3"	└─┘
h12(E)	2	#4	2'-9"	└─┘
h14(E)	4	#4	4'-0"	└─┘
h15(E)	4	#4	4'-0"	└─┘
s(E)	7	#4	5'-9"	└─┘
s1(E)	7	#4	5'-7"	└─┘
v(E)	52	#4	5'-2"	└─┘
v1(E)	42	#4	5'-4"	└─┘
v2(E)	42	#4	3'-10"	└─┘
x(E)	12	#4	7'-2"	└─┘
x1(E)	6	#4	4'-8"	└─┘
Concrete Box Culverts			Cu. Yd.	15.5
Reinforcement Bars			Pound	2,410



TEMPORARY SOIL RETENTION SYSTEM

Measured Along C/L IL 94
Similar for both stage construction



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

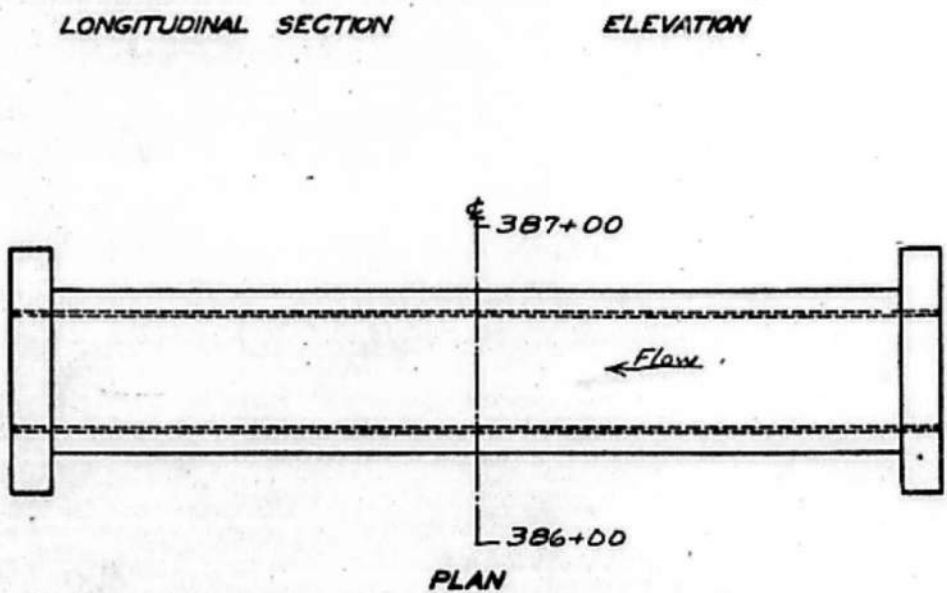
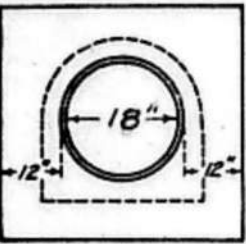
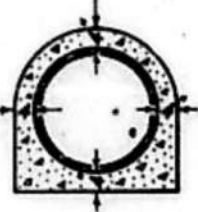
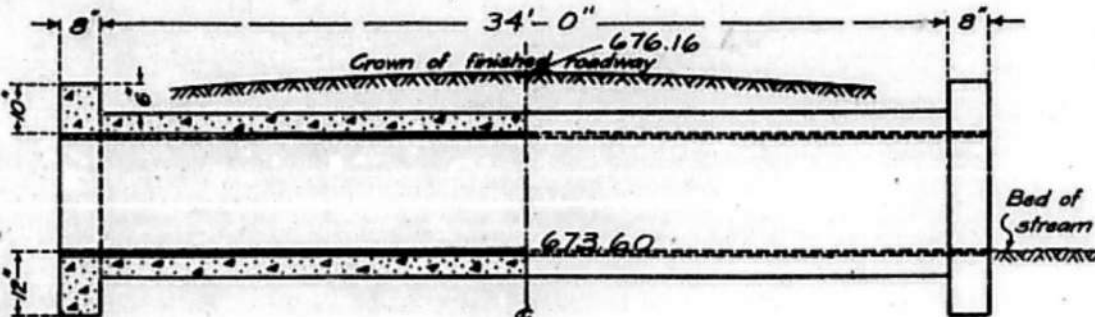
CULVERT DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	47
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
PIPE CULVERT
FOR PRIVATE ENTRANCES

DESIGN NO.	DATE	QUANTITY	TOTAL SHEETS	SHEET NO.
9.4	5/1	Henderson	77	65
FED. AID PROJECT NO. 111RS-5				



QUANTITIES.

Design No.	Diameter of Pipe.	Cubic Feet per Foot of Barrel.	Cubic Feet in two Headwalls.	Total Concrete Cu. Yds.
1	12"	1.92	10.8	
2	14"	2.21	11.9	
3	15"	2.36	12.4	
4	16"	2.49	12.9	
5	18"	2.76	13.9	4.0
6	20"	3.06	15.0	
7	22"	3.35	16.0	
8	24"	3.63	17.1	
9	27"	4.16	18.9	
10	30"	4.64	20.6	

Class X Concrete shall be used throughout.
Vitrified ~~drain tile~~ shall be used for the inside form and shall be left in place. If a removable form is used, the concrete barrel shall be made 6" thick instead of 4".

COMPUTED - J. L. J. J.
CHECKED - J. L. J. J.
DRAWN - J. L. J. J.
CHECKED - J. L. J. J.
APPROVED - J. L. J. J.
DATE - 3/11/2026

STATION 386+10
STATE BOND ISSUE
ROUTE 94 SEC. III
HENDERSON COUNTY

FOR INFORMATION ONLY

MODEL: Culvert Detail-001 [Sheet]
FILE NAME: c:\p\work\low_maintenance\5119\0468K14-shd-Detail-Culvert.dgn



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
ORIGINAL CULVERT PLANS

SCALE:	SHEET 1	OF 5	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	48
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				

MODEL: Culvert Detail-004 (Sheet)
FILE NAME: c:\paw\work\main\mms5119\0468K14-sh-Details-Culvert.dgn



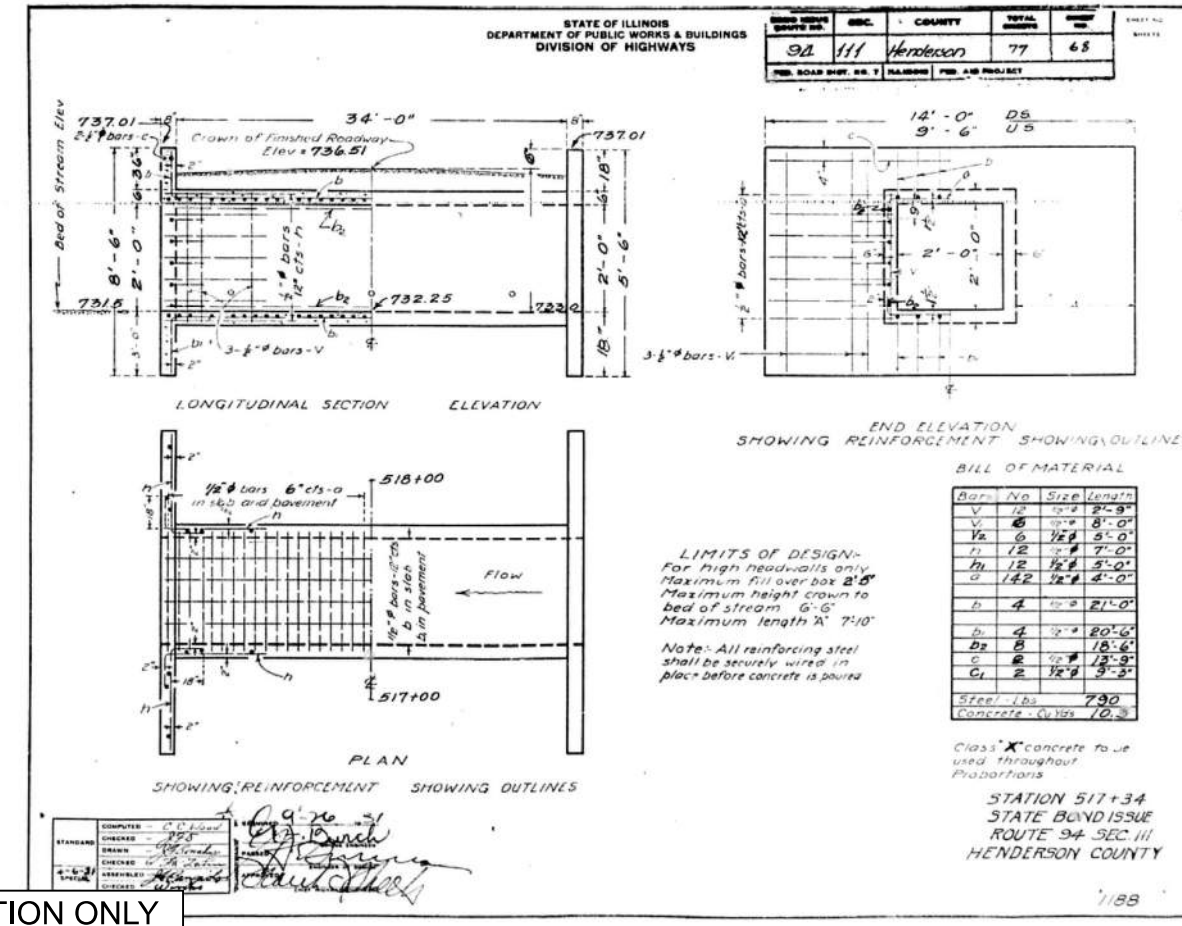
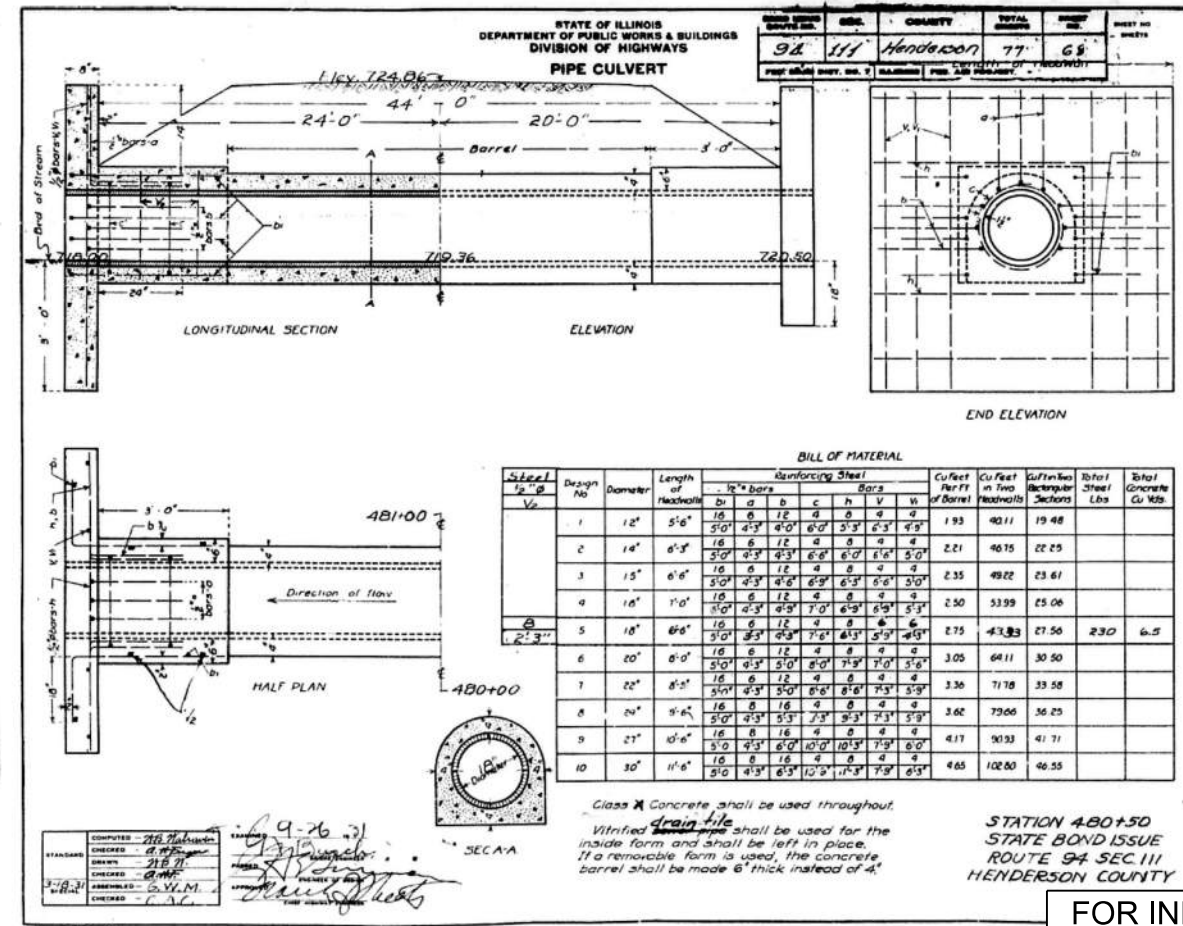
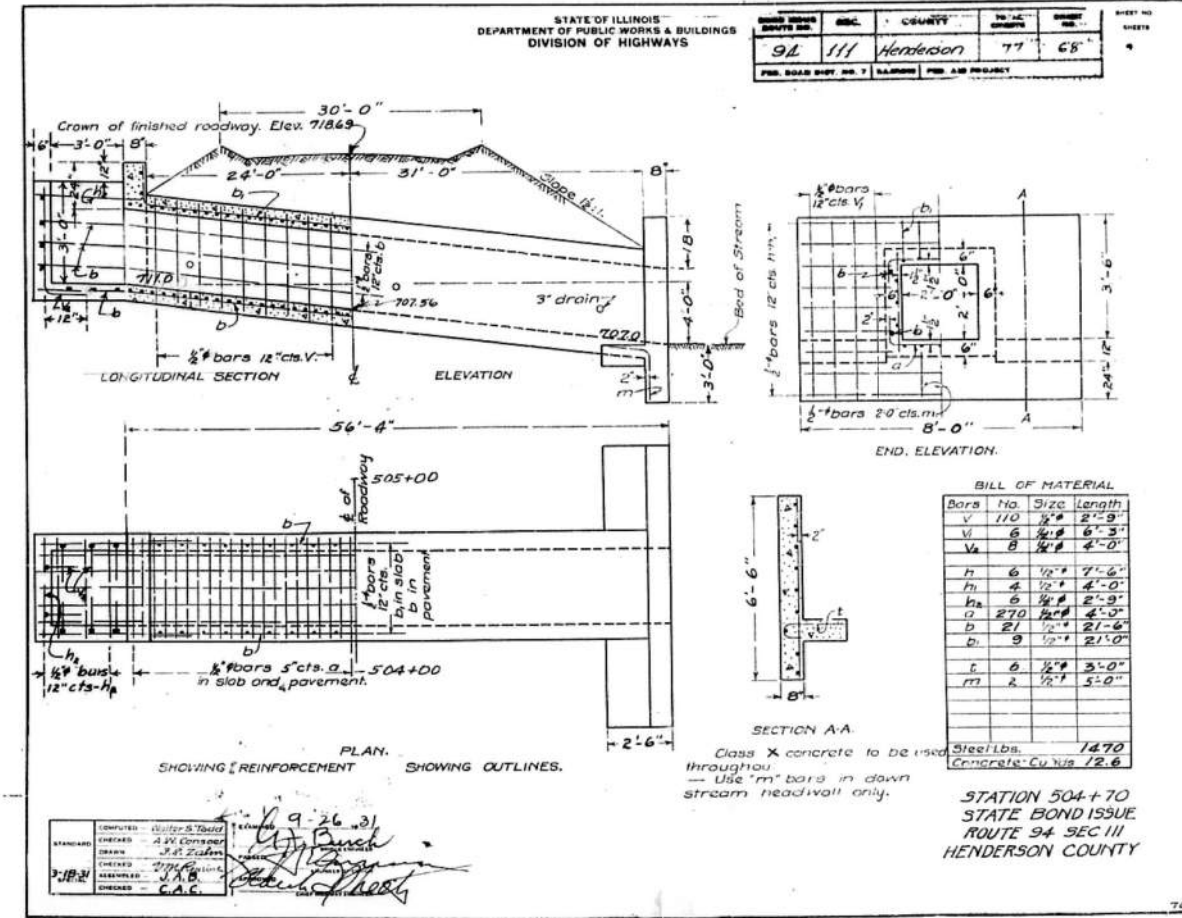
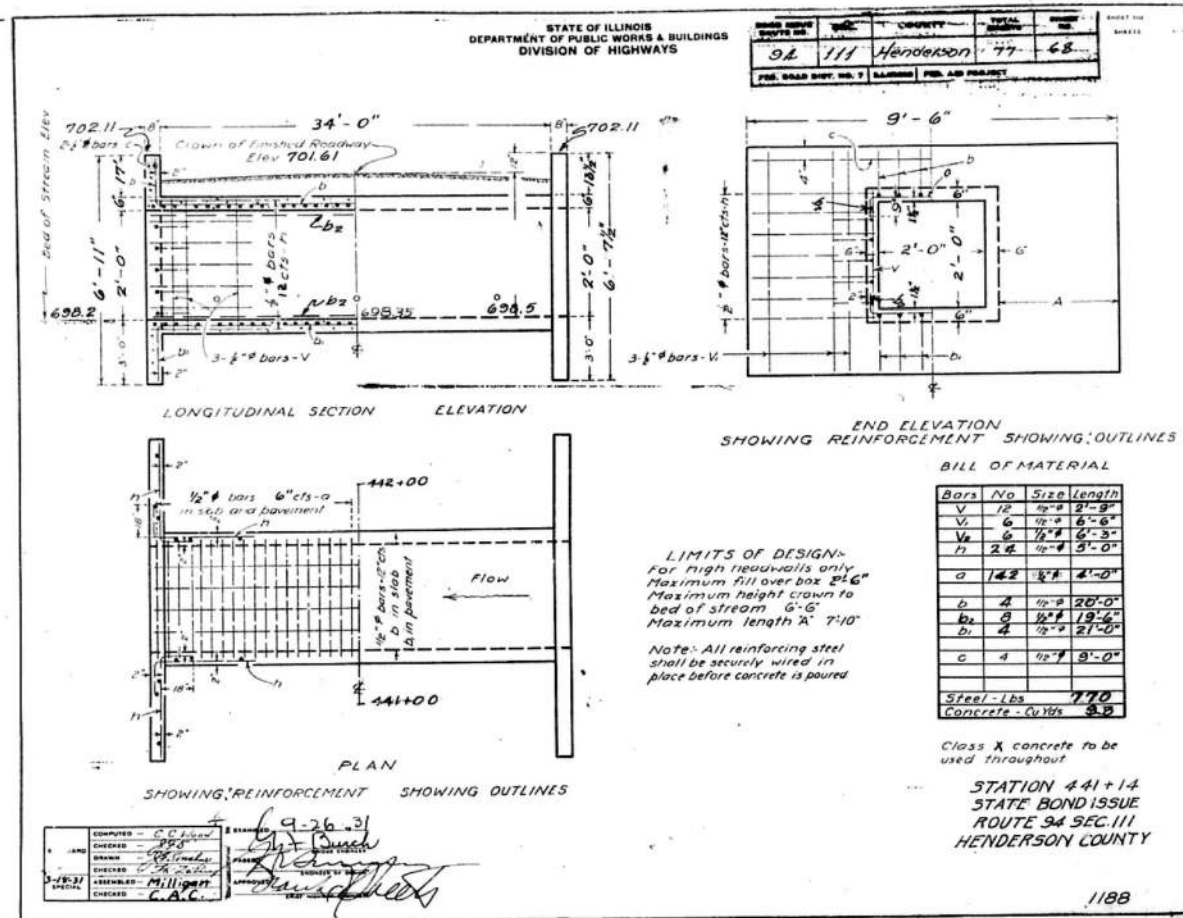
USER NAME =	TravisW	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

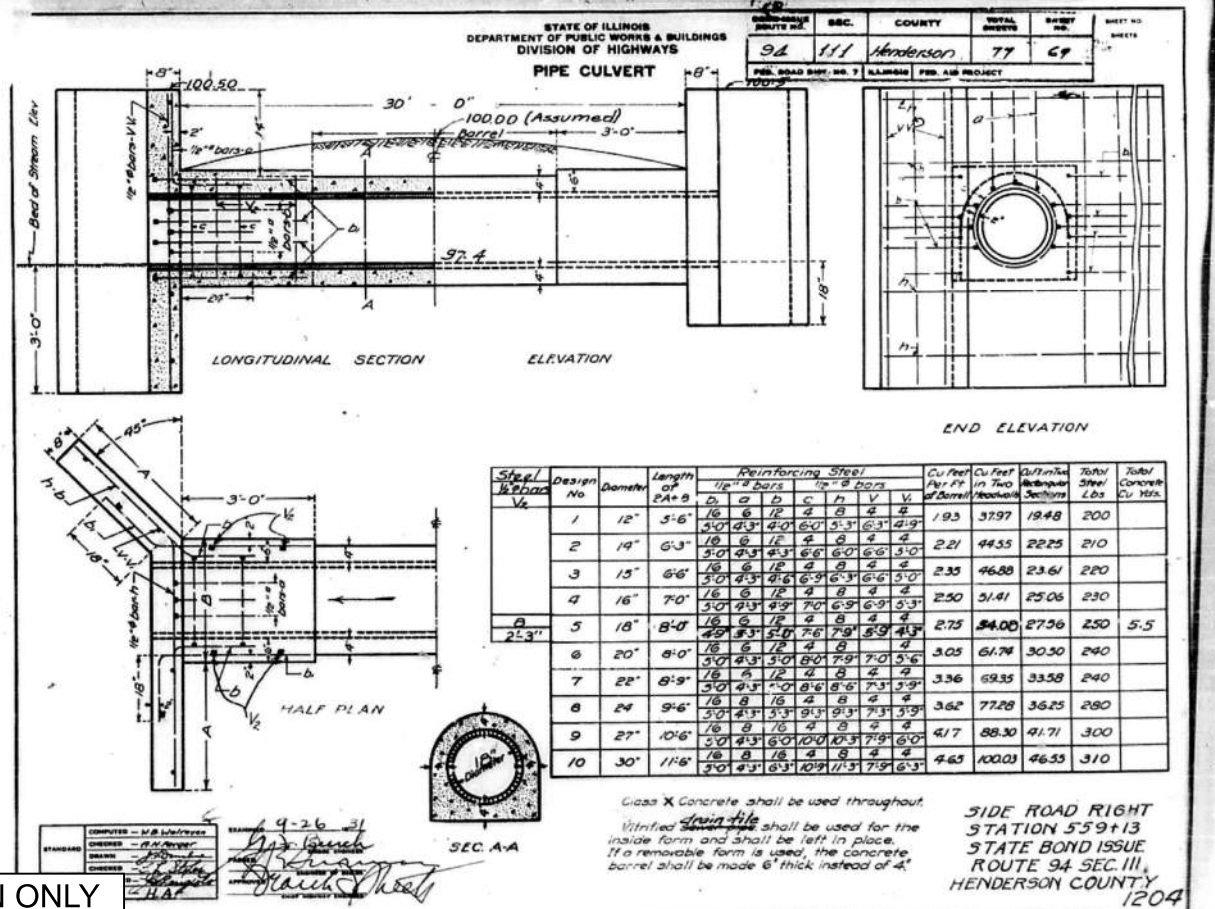
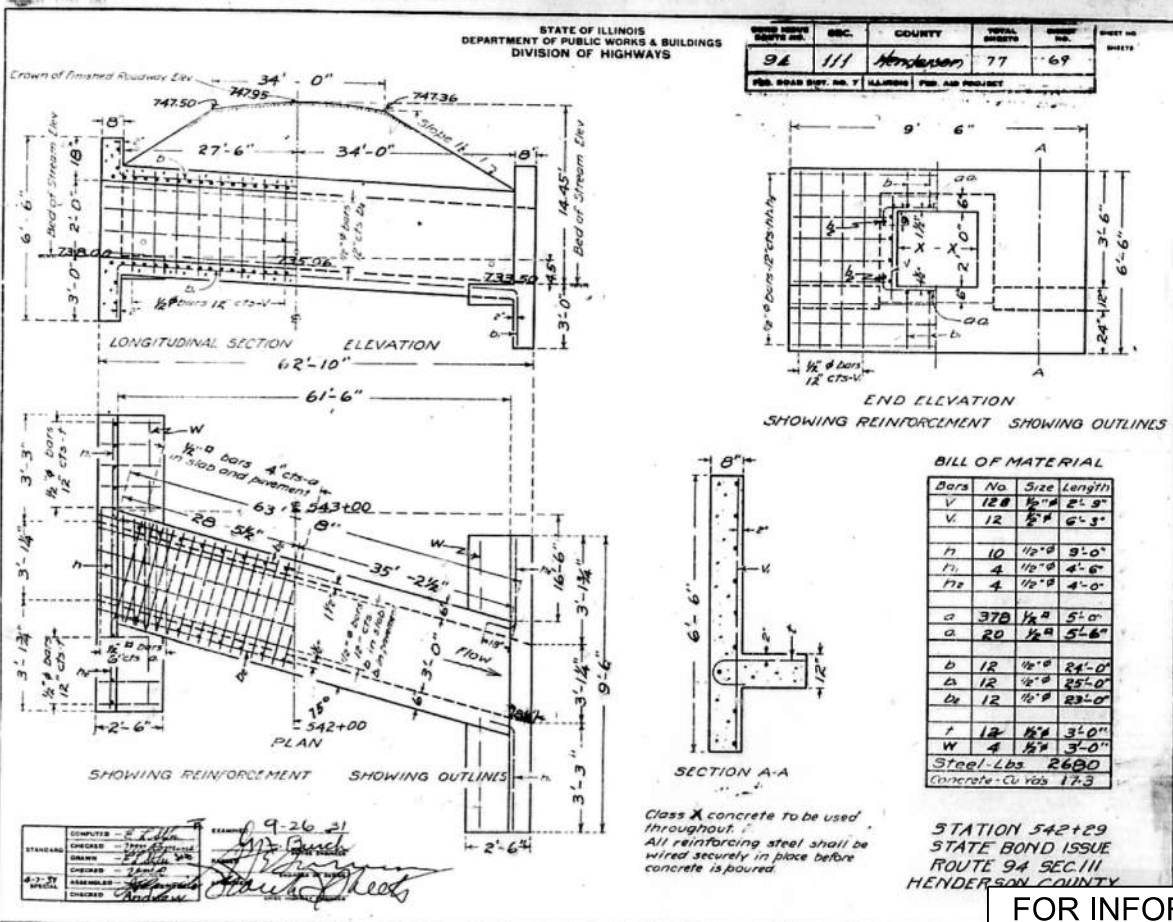
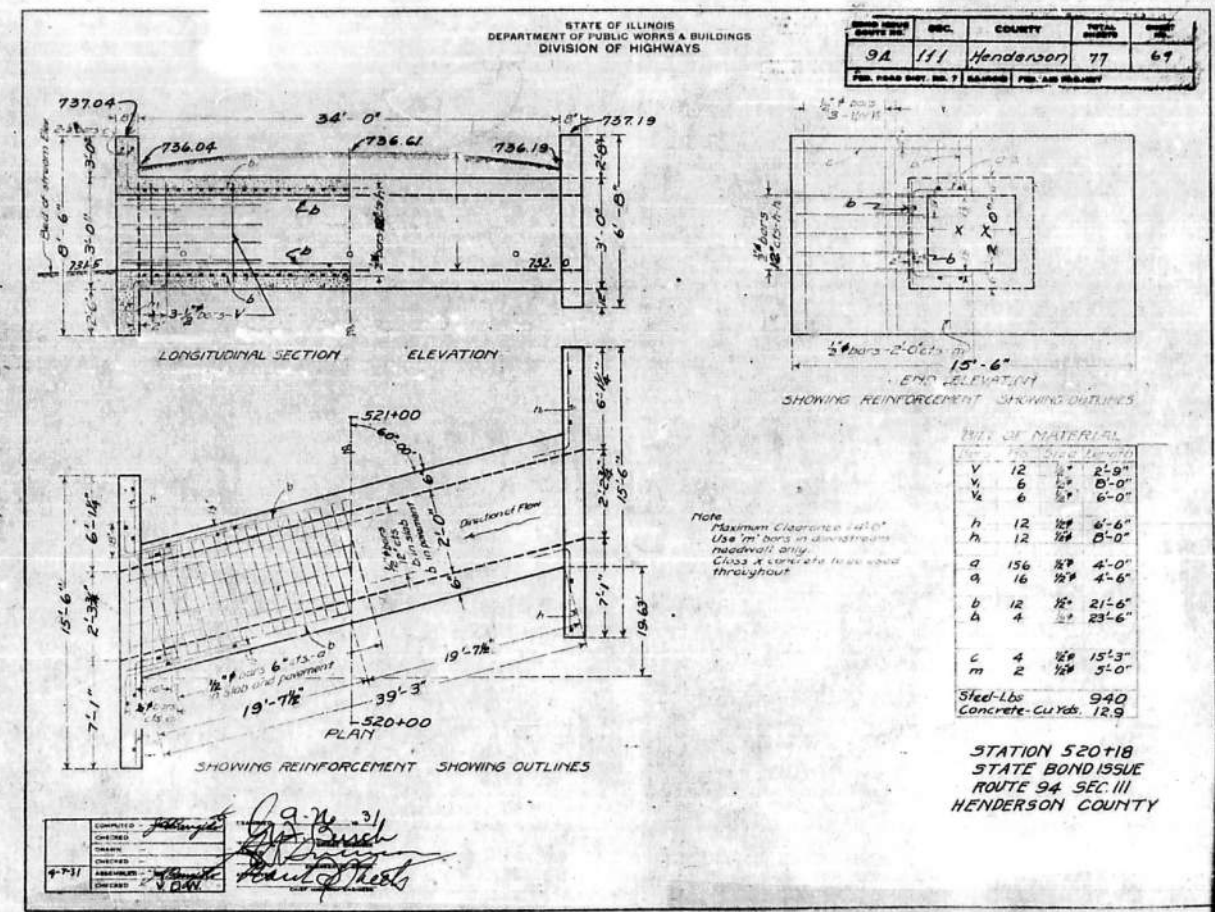
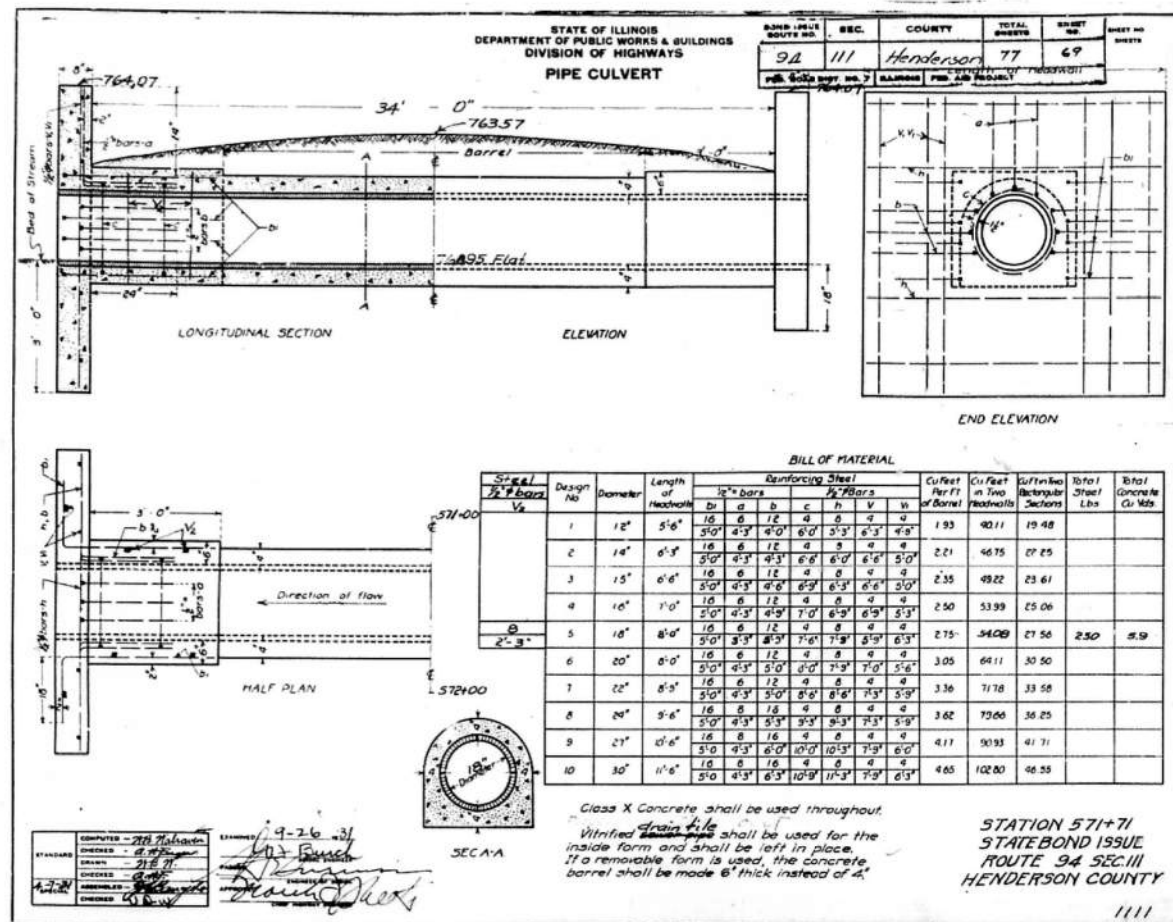
IL RTE 94
ORIGINAL CULVERT PLANS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	51
CONTRACT NO. 68K14				
ILLINOIS / FED. AID PROJECT				



FOR INFORMATION ONLY



FOR INFORMATION ONLY

MODEL: Culvert Detail-005 (Sheet)
FILE NAME: c:\paw\work\main\mains5119\0468K14-sh-Details-Culvert.dgn



USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

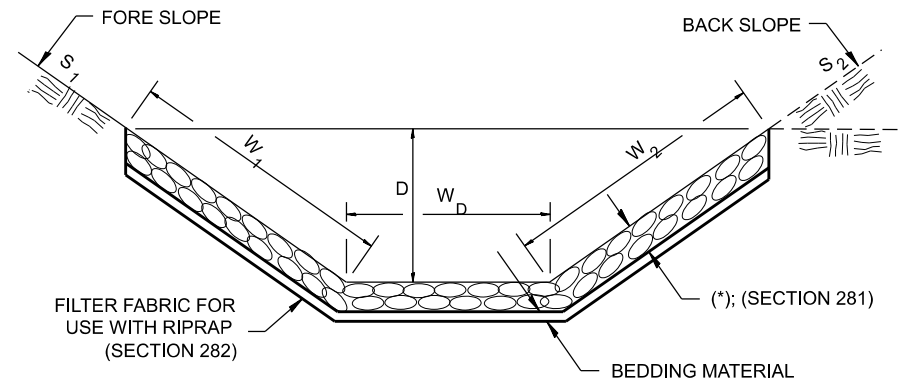
IL RTE 94
ORIGINAL CULVERT PLANS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	52
CONTRACT NO. 68K14				

ILLINOIS FED. AID PROJECT

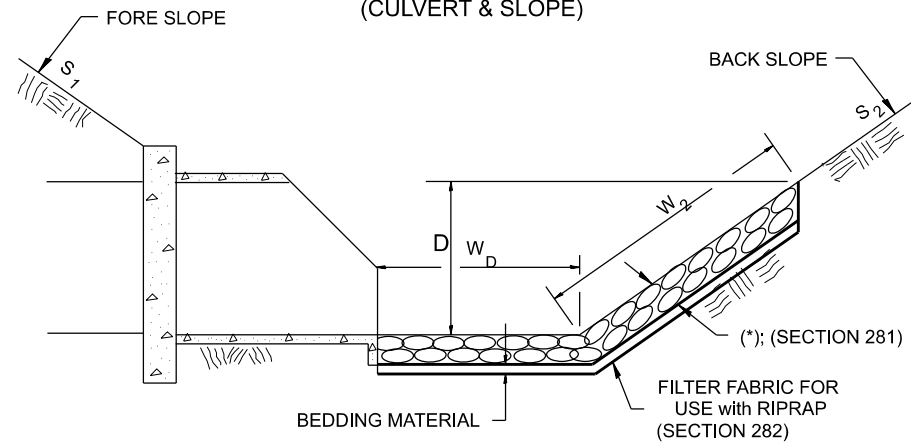
CASE 1
(DITCH)



STONE RIPRAP, CLASS A4 (*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft	lin ft	sq yds	sq yds
316+82 TO 317+17 RT	14.5	35	56.4	56.4
428+01 TO 428+61 LT	8	60	53.3	53.3
428+81 TO 429+00 LT	8	19	17	17
428+22 TO 428+78 RT	8.5	56	53	53
TOTAL			180	180

(1) WIDTH = $W_1 + W_2 + W_D$

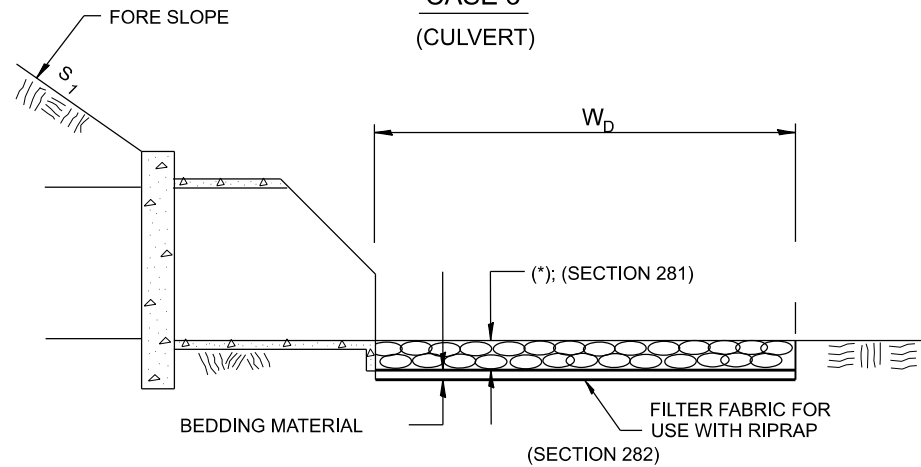
CASE 2
(CULVERT & SLOPE)



STONE RIPRAP, CLASS A4 (*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft	lin ft	sq yds	sq yds
428+61 TO 428+81 LT	5	20	11.1	11.1
428+02 TO 428+22 RT	13	20	29	29
TOTAL			40	40

(1) WIDTH = $W_2 + W_D$

CASE 3
(CULVERT)



STONE RIPRAP, CLASS A4 (*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STATION	lin ft	lin ft	sq yds	sq yds
412+85	LT	12.2	61	82.7
	RT	8	25	22.2
441+27	LT	6	6	4
	RT	9	39	39
517+49	LT	6	6	4
TOTAL			152	152

(1) WIDTH = W_D

STONE RIPRAP, CLASS A5 (*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STATION	lin ft	lin ft	sq yds	sq yds
425+33 RT	4.5	3.6	1.8	1.8
480+76 LT	4.5	12.5	6.3	6.3
520+19 LT	6	12.5	8.3	8.3
TOTAL			16	16

(1) WIDTH = W_D

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise noted.

MODEL: D4-281001
FILE NAME: c:\pw_work\pw_main\pms5169\D4-281001.dgn



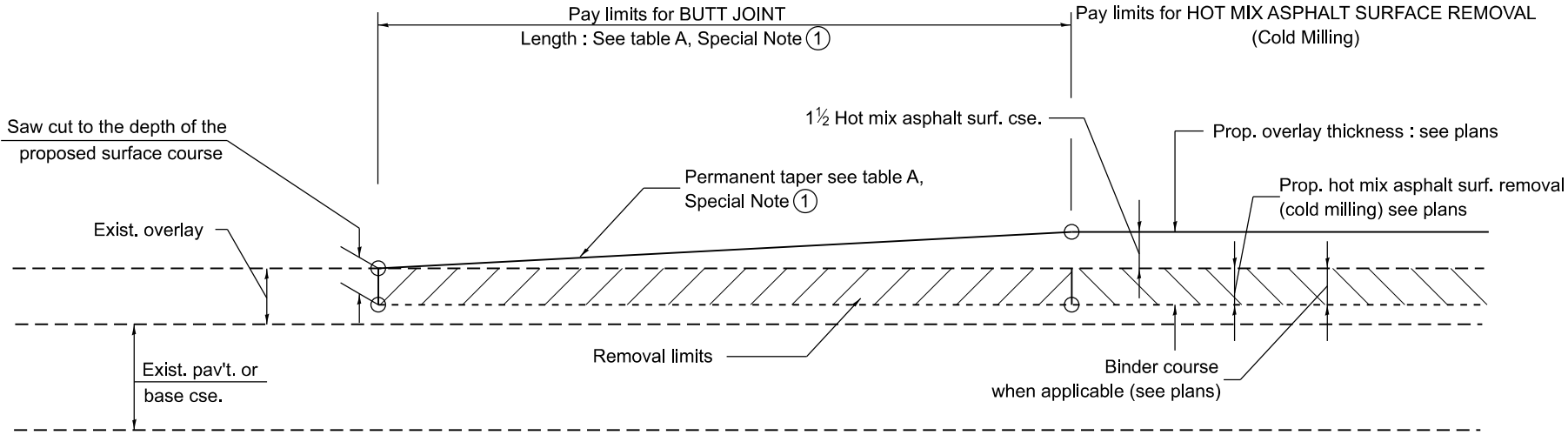
USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/12/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIPRAP DITCH FOR EROSION PROTECTION

SCALE: NOT TO SCALE SHEET 001 OF 18 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	53
DISTRICT 4 DETAIL NO. 281001		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



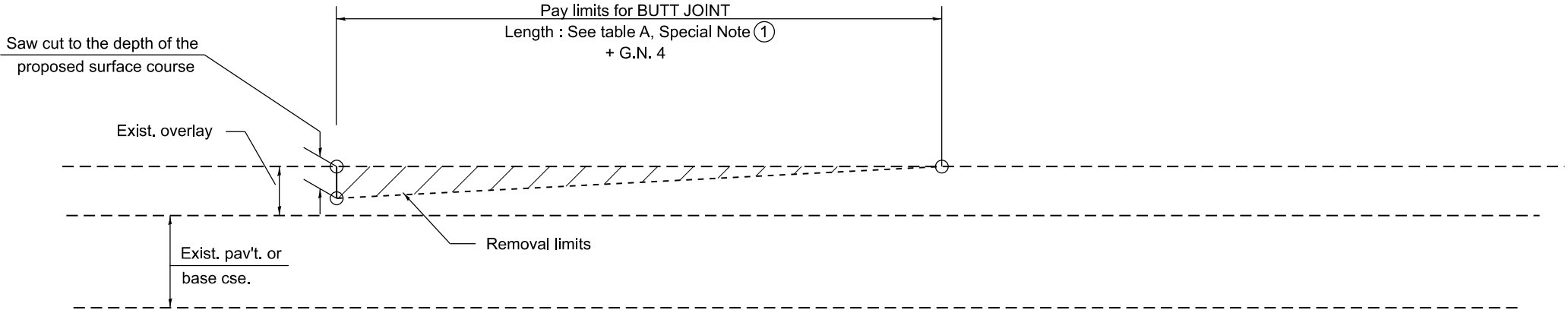
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches unless otherwise noted.

MODEL: D4-406101-01
FILE NAME: c:\p\work\pw_main\jms5169\D4-406101.dgn

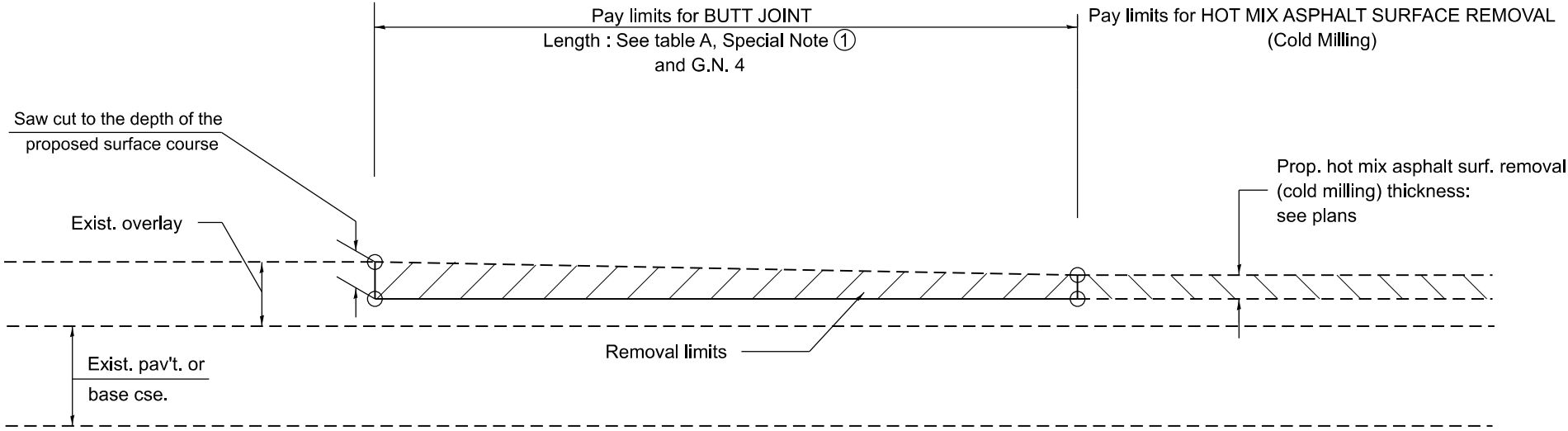
USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

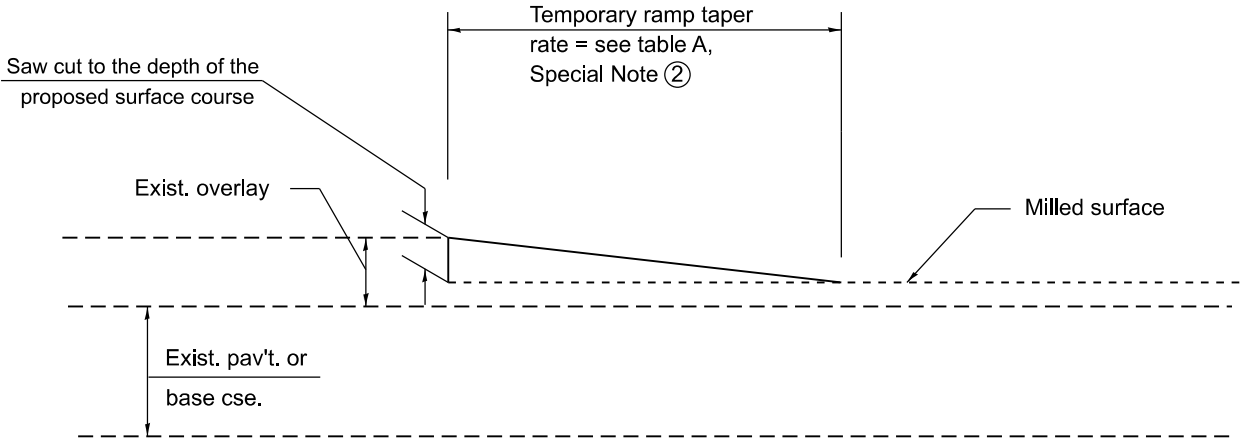
BUTT JOINTS

SCALE: NOT TO SCALE SHEET 002 1 OF 18 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	54
DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

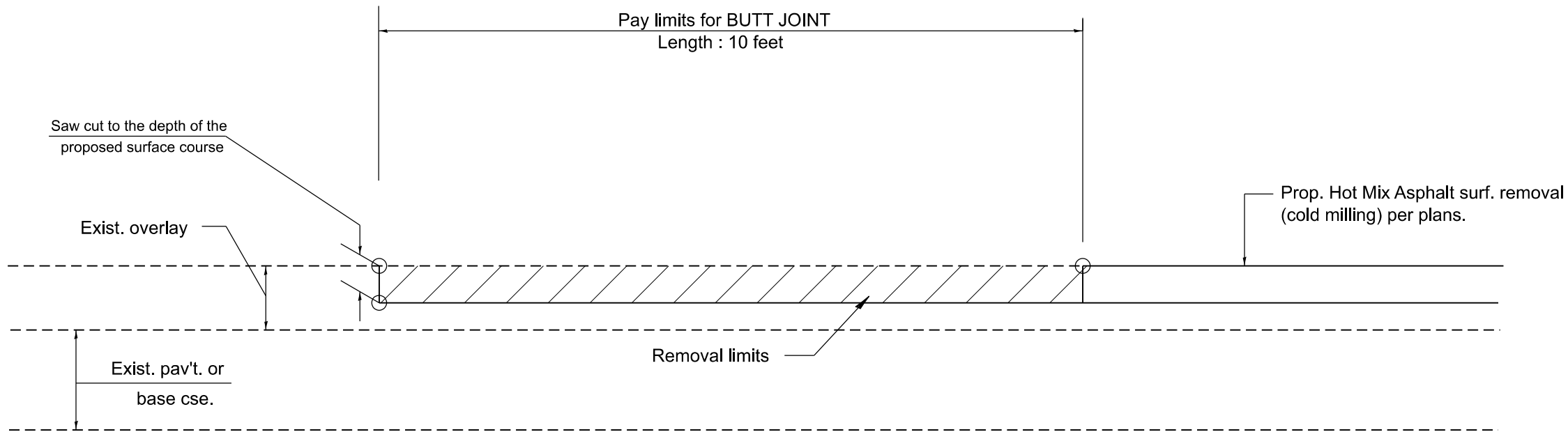


DETAIL TEMPORARY RAMP

All dimensions are in inches
unless otherwise noted.

MODEL: D4-406101-02
FILE NAME: c:\p\work\pw_main\dm55169\D4-406101.dgn

	USER NAME = TylerH	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					534	111RS-5	HENDERSON	75	55
		CHECKED -	REVISED -		SCALE: NOT TO SCALE SHEET 003 2 OF 18 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68K14				
	PLOT DATE = 3/11/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



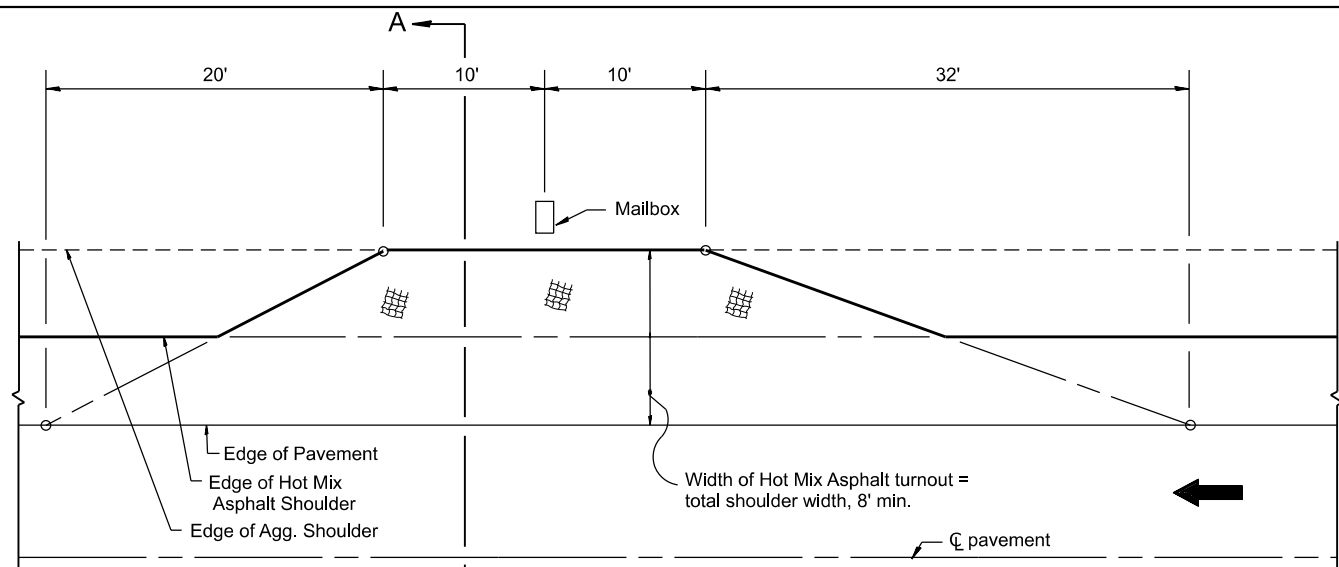
**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

All dimensions are in inches
unless otherwise noted.

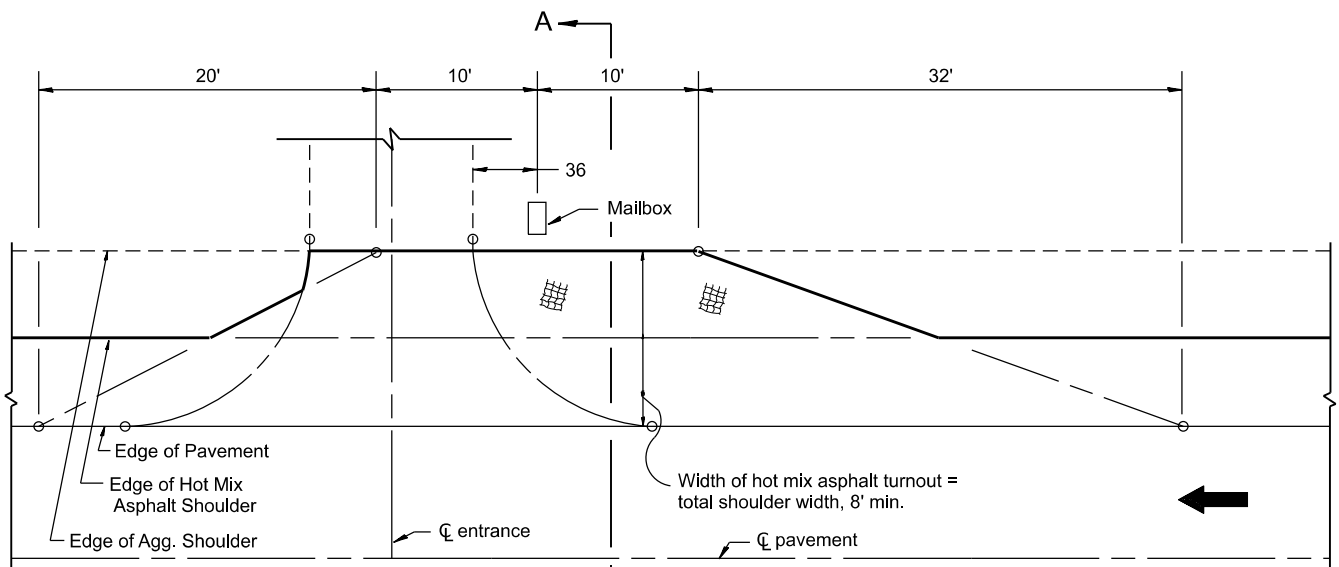
MODEL: D4-406101-03
FILE NAME: c:\p\work\pw_main\dm55169\D4-406101.dgn

	USER NAME = TravisW	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					534	111RS-5	HENDERSON	75	56
		CHECKED -	REVISED -		SCALE: NOT TO SCALE SHEET 004 3 OF 18 SHEETS STA. TO STA.			DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68K14				
	PLOT DATE = 3/18/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

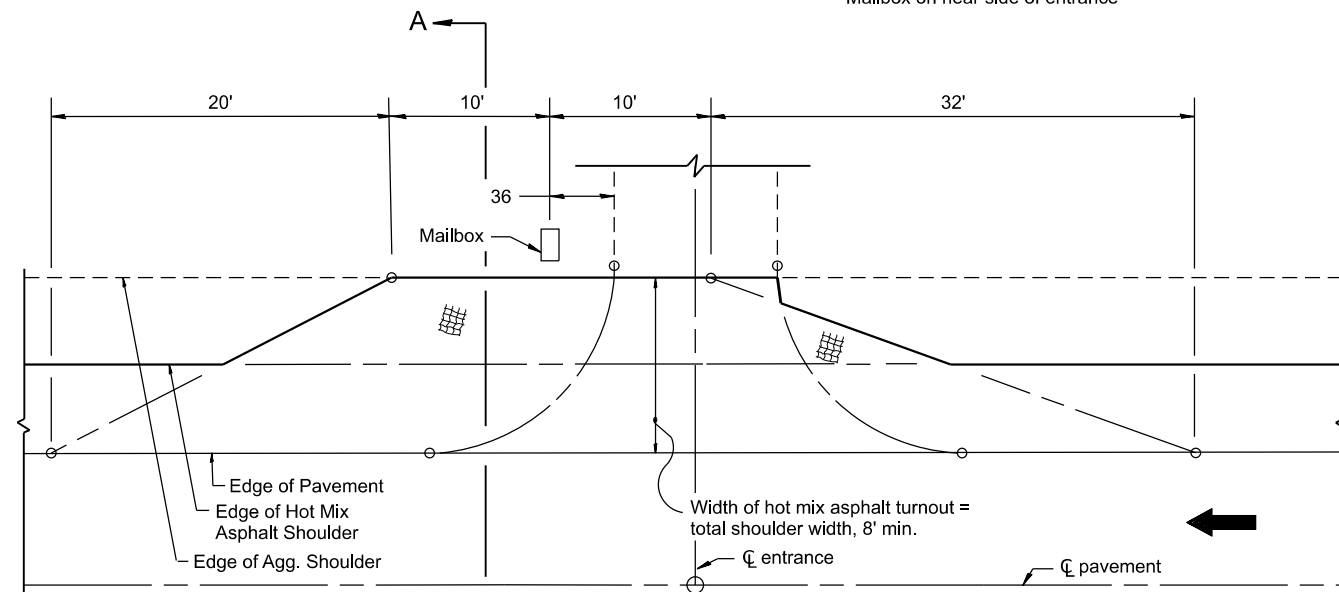
MODEL: D4-406201
FILE NAME: c:\pw_work\pw_main\pms5169\D4-406201.dgn



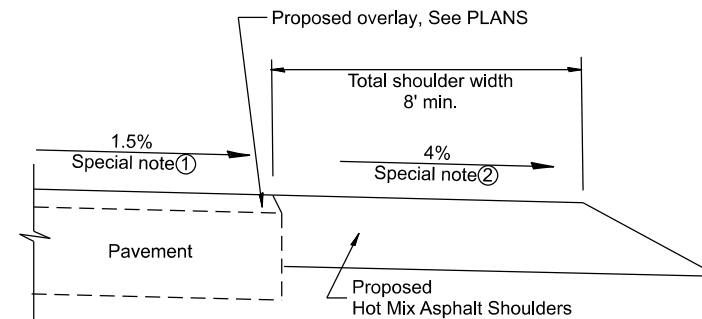
METHOD "T"
Typical Application



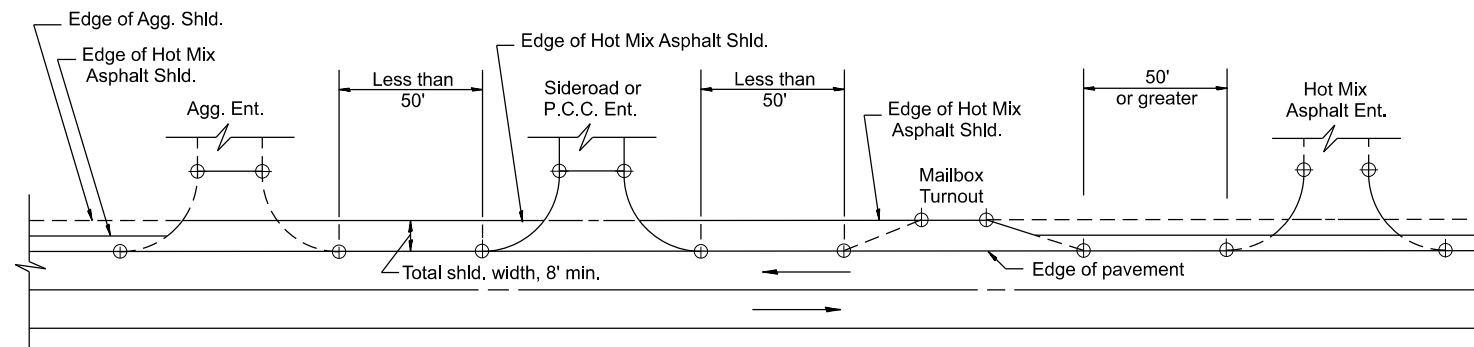
METHOD "N"
Mailbox on near side of entrance



METHOD "F"
Mailbox on far side of entrance



SECTION A-A



DETAIL A

SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS,
ENTRANCES, AND/OR MAILBOX TURNOUTS

GENERAL NOTES

- Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.
- The total shoulder width, 8' minimum, shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50'. See DETAIL A.
- Mailboxes shall be mounted such that the face of the mailbox is 6 to 12 and the post a minimum of 24 from the edge of the turnout surfacing.

SPECIAL NOTES

- The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' and wider and 12% for shoulders 4' and less. Where 12 paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches
unless otherwise noted.

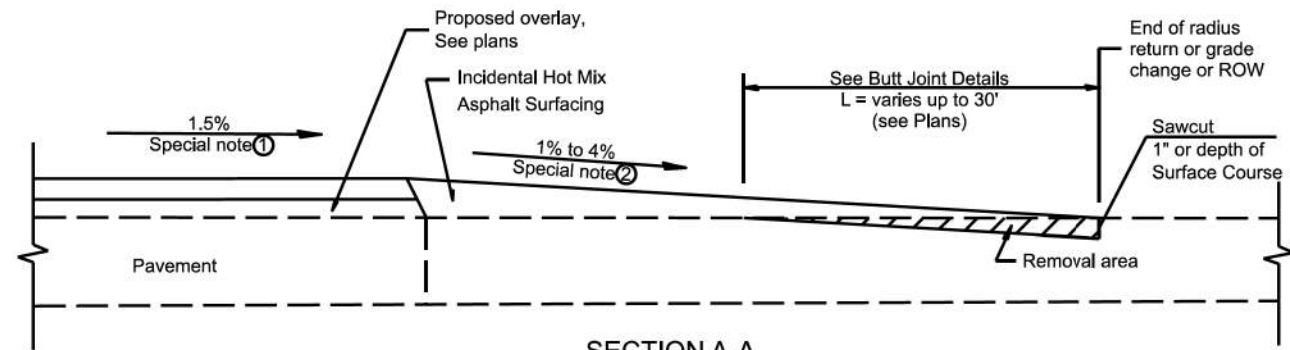
USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

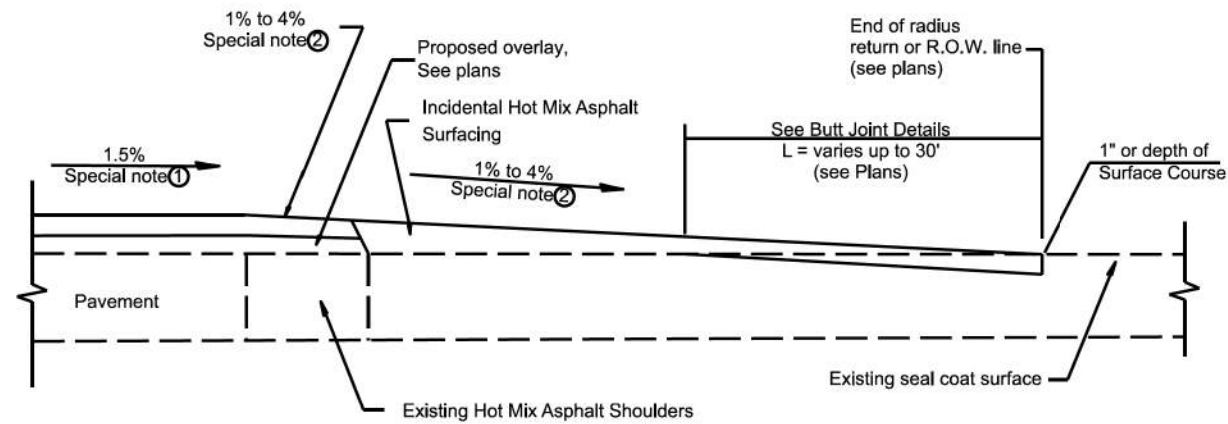
MAILBOX TURNOUTS FOR "3R" PROJECTS

SCALE: NOT TO SCALE SHEET 005 OF 18 SHEETS STA. TO STA.

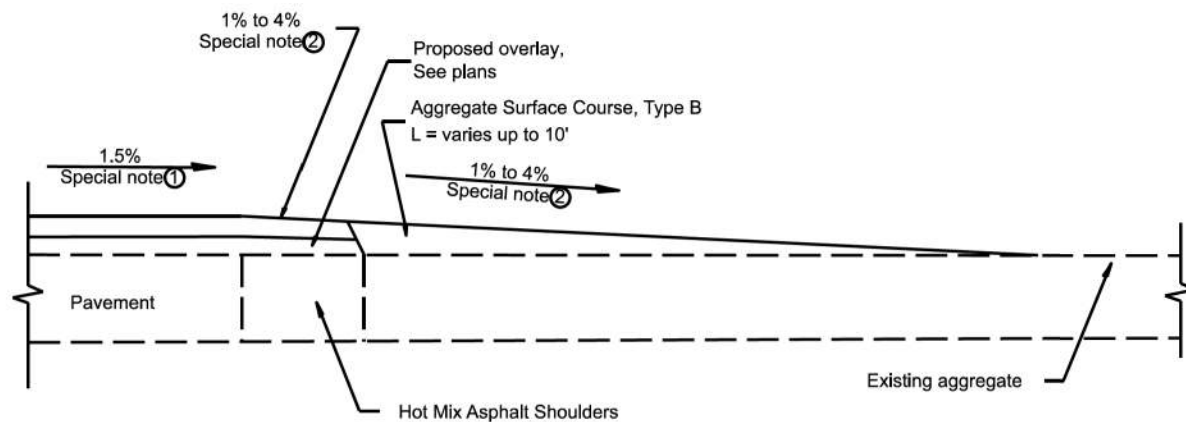
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	57
DISTRICT 4 STANDARD NO. 406201		CONTRACT NO. 68K14		
		ILLINOIS FED. AID PROJECT		



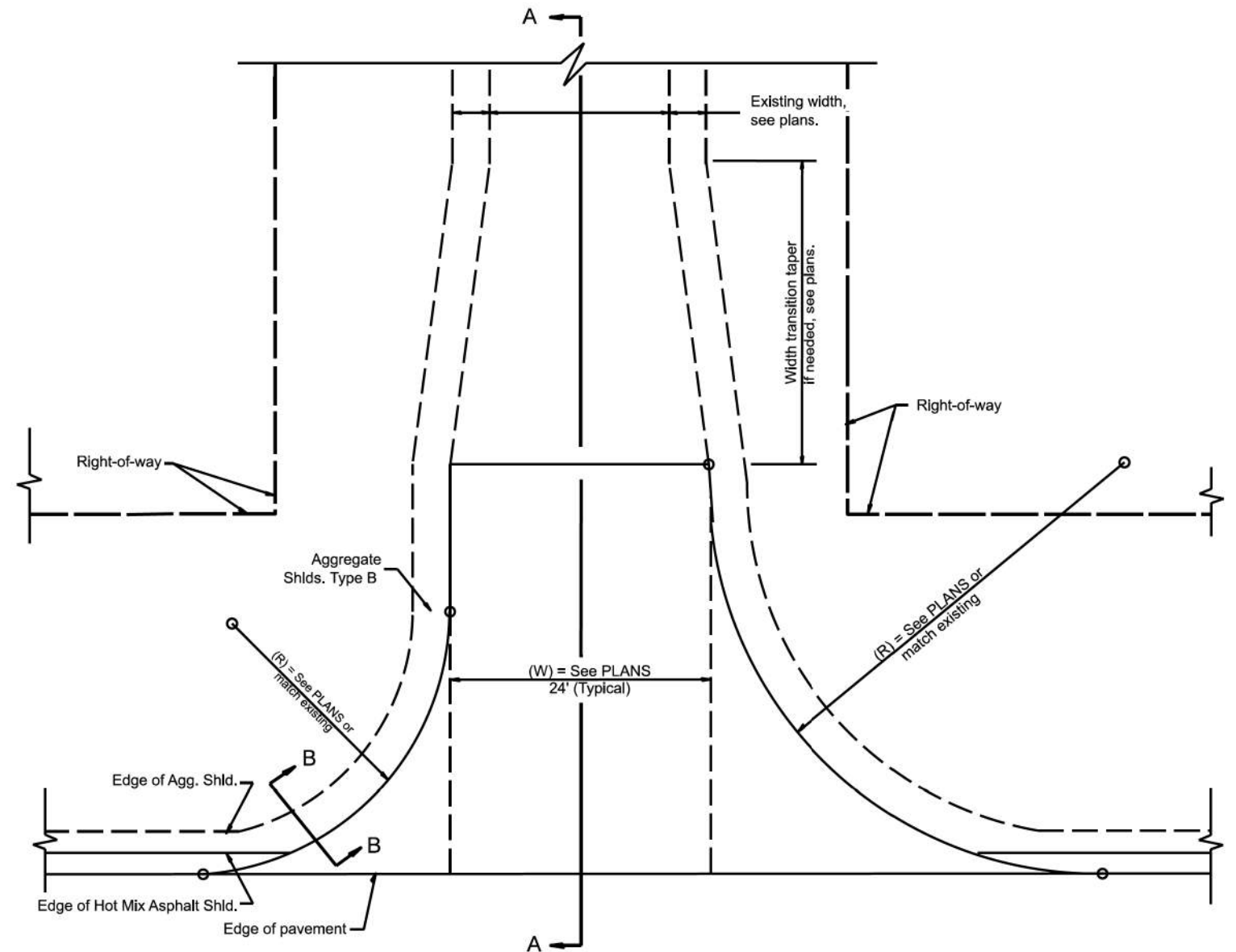
SECTION A-A
EXISTING PCC OR HOT MIX ASPHALT SIDEROAD



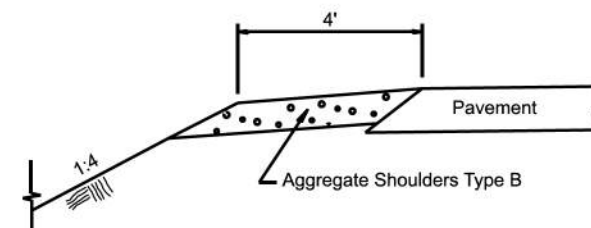
SECTION A-A
EXISTING SEAL COAT SIDEROAD



SECTION A-A
EXISTING AGGREGATE SIDEROAD



PLAN



SECTION B-B
SIDEROAD SHOULDER TREATMENT

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' to 100', or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

All dimensions are in inches unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL SIDEROADS FOR "PPP" PROJECTS

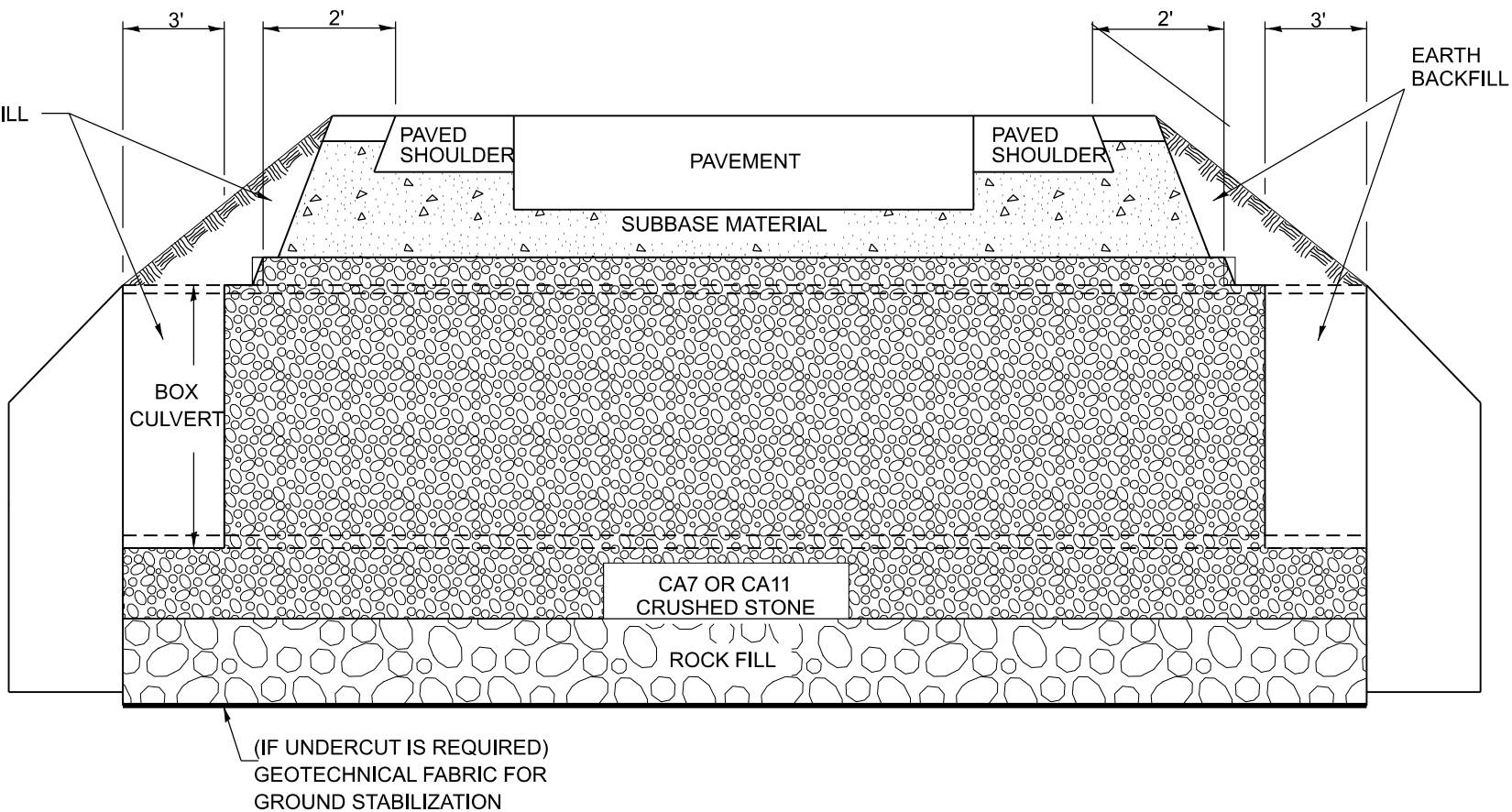
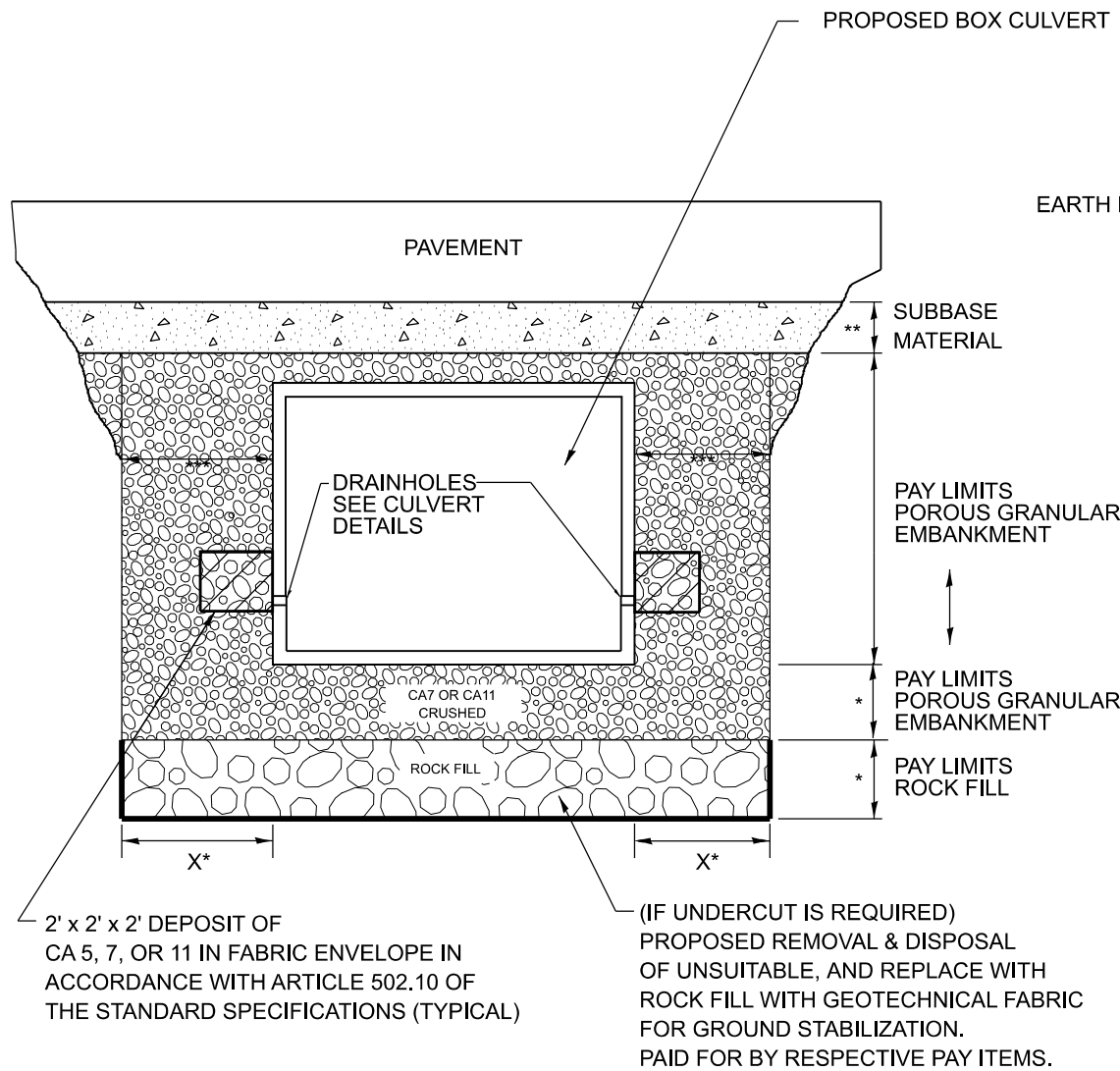
SCALE: NOT TO SCALE SHEET 006 OF 18 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	58
DISTRICT 4 DETAIL NO. 406402		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		

USER NAME = david.brovlak	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

ROADWAY PROFILE VIEW

ROADWAY CROSS SECTION VIEW



NOTES:

- EXCEPT AS SPECIFIED IN THIS DETAIL, THE PLACEMENT AND COMPACTION OF BACKFILL SHALL BE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS.
- POROUS GRANULAR EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH SECTION 207 OF THE STANDARD SPECIFICATIONS.
- IF NO UNDERCUT IS REQUIRED, A 6" MINIMUM LAYER OF POROUS GRANULAR EMBANKMENT SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF BOX CULVERT.

* IF APPLICABLE, SEE UNDERCUT DETAIL FOR DEPTHS AND WIDTHS.
IF THERE IS NO UNDERCUT, X = 2 FEET AND SEE NOTE 3 THIS SHEET.

** SUBBASE SHALL BE 6" MINIMUM LAYER OF CA6 CRUSHED STONE OR OTHER MATERIAL AS SPECIFIED IN THE PLANS.

*** PAY LIMITS OF POROUS GRANULAR EMBANKMENT SHALL BE 2 FEET UNLESS OTHERWISE SHOWN IN THE PLANS.

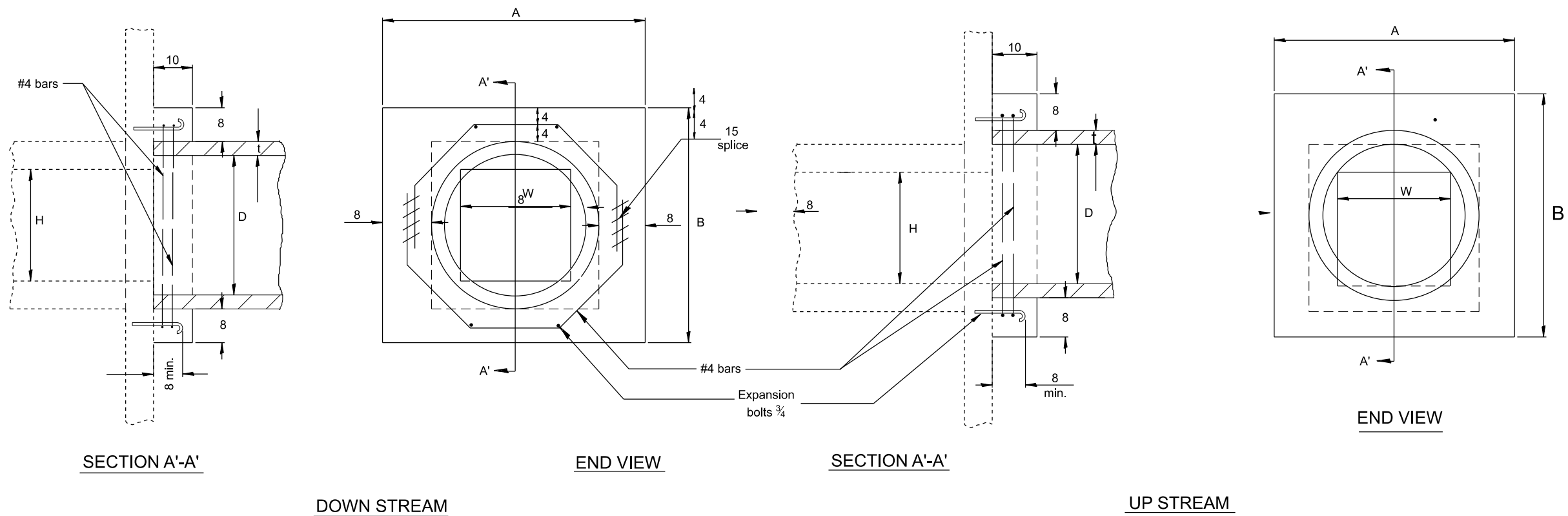
All dimensions are in inches
unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

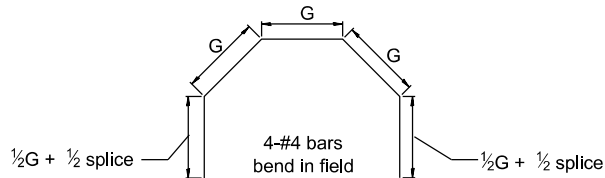
DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS

SCALE: NOT TO SCALE SHEET 007 OF 18 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	59
DISTRICT 4 DETAIL NO. 540000		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



EXISTING BOX		A	B	D	t	EACH COLLAR				
						CONC. COLLAR	REINFORCEMENT BARS			EXPANSION BOLT
						CU. YD.	G	L	LBS.	EACH
12 PIPE		32	32	12	2	0.18	10	4'-7"	12	4
18 PIPE		39	39	18	2½	0.24	12¾	5'-6"	15	4
24 PIPE		3'-10"	3'-10"	24	3	0.30	15¾	6'-6"	17	4
24	24	4'-5"	4'-5"	30	3½	0.37	18¾	7'-6"	20	4
30	30	5'-0"	5'-0"	36	4	0.45	21½	8'-5"	22.5	8
36	36	5'-7"	5'-7"	42	4½	0.50	24½	9'-5"	25	10
42	42	6'-2"	6'-2"	48	5	0.61	27¼	10'-4"	28	10
48	48	6'-9"	6'-9"	54	5½	0.80	30¼	11'-4"	30	10



GENERAL NOTES

- The collar shall be constructed entirely of CLASS SI CONCRETE and in accordance with the applicable portions of Section 503 of the Standard Specifications. Reinforcement Bars shall conform to Section 508.
- Expansion Bolts shall consist of approved Expansion Anchors, and ¾ Hook Bolts which conform to Section 1006.09. These Bolts shall extend at least 8 into the new Concrete.
- This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

STA.	EXISTING BOX		A	B	D	t	EACH COLLAR				
							CONC. COLLAR	REINFORCEMENT BARS			EXPANSION BOLT
	W	H					CU. YD.	G	L	LBS.	EACH
412+85	24	24	4'-5"	4'-5"	30	3½	0.37	18¾	7'-6"	20	4
441+27	24	24	4'-5"	4'-5"	30	3½	0.37	18¾	7'-6"	20	4
517+59	24	24	4'-5"	4'-5"	30	3½	0.37	18¾	7'-6"	20	4

QUANTITIES

CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON
FILE AT THE DISTRICT 4 OFFICE;
BUREAU OF PROJECT IMPLEMENTATION;
DOCUMENTATION SECTION

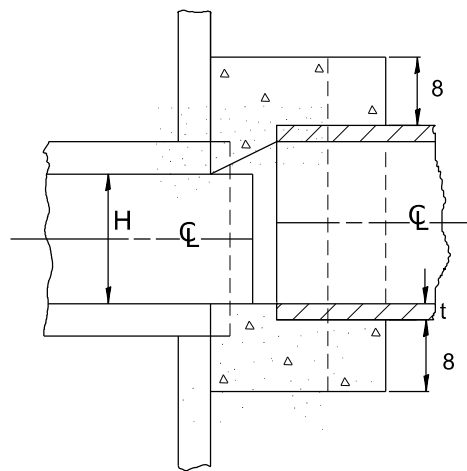
All dimensions are in inches
unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

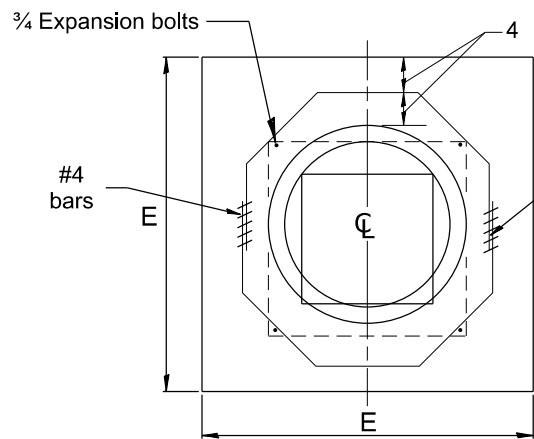
PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)

SCALE: NOT TO SCALE SHEET 008 OF 18 SHEETS STA. TO STA.

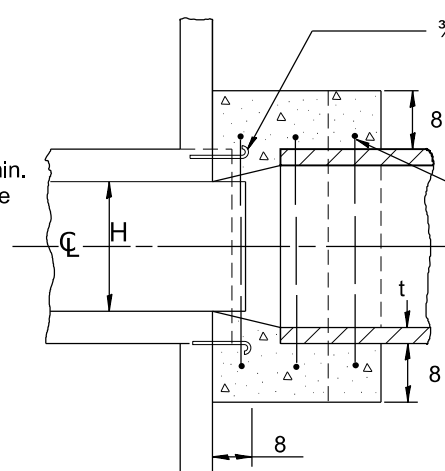
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	60
DISTRICT 4 DETAIL NO. 542001		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



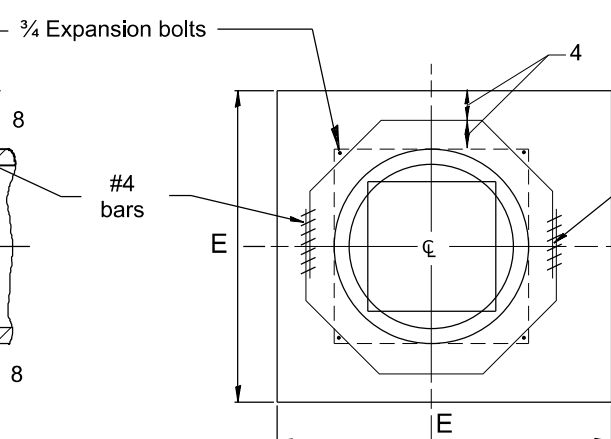
SECTION A-A



END VIEW



SECTION A-A



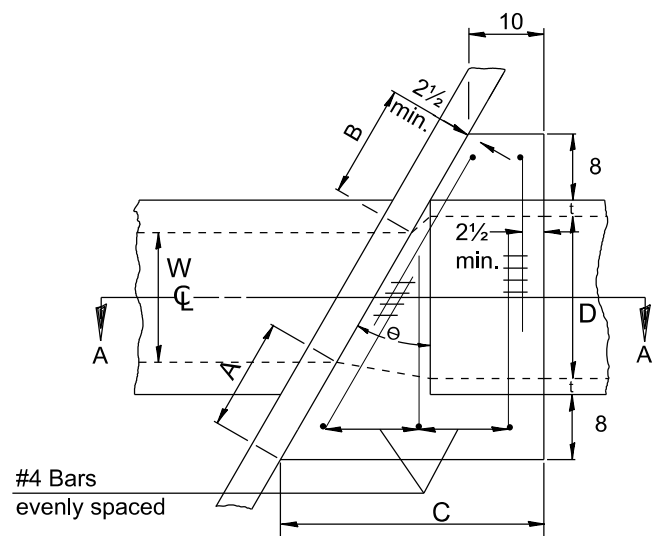
END VIEW

$$A = B = \frac{\frac{D - W}{2} + t + 8}{\cos \Theta}$$

$$C = \tan \Theta [D + 2t + 16] + 10$$

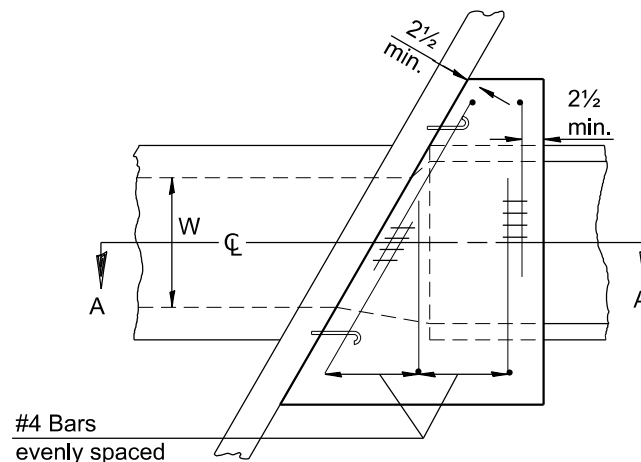
$$G = \frac{D + 2t + 8}{2.4142 [\cos \Theta]}$$

(Note: 'G' is based upon maximum skewed length)

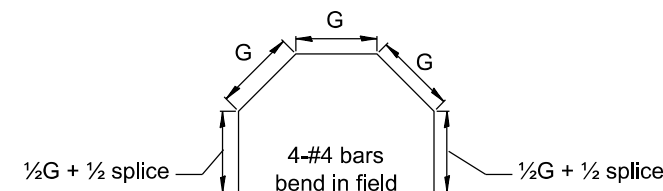


PLAN VIEW UP STREAM

NOTE:
Dimensions are shown in Plan View of Up Stream End while Reinforcement is shown in plan view of Down Stream End.



PLAN VIEW DOWN STREAM



GENERAL NOTES

1. The collar shall be constructed entirely of CLASS SI CONCRETE and in accordance with the applicable portions of section 503 of the Standard Specifications. Reinforcement bars shall conform to section 508.
2. Expansion bolts shall consist of approved expansion anchors, and 3/4 hook bolts which conform to section 1006.09. These bolts shall extend at least 8 into the new concrete.
3. This work will be paid for by the cubic yard for CONCRETE COLLAR, by the pound for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

										EACH COLLAR				
STATION	EXISTING BOX		Θ	A	B	C	D	E	t	CONCRETE	REINFORCEMENT BARS			EXPAN. BOLTS
										CU. YD.	G	L	LBS.	EACH
	W	H												
CL 520+19	24	24	60	29	29	101.8	30	53	3.5	3.37	37.3	54.7	36.6	4

QUANTITIES

CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON
FILE AT THE DISTRICT 4 OFFICE;
BUREAU OF PROJECT IMPLEMENTATION;
DOCUMENTATION SECTION



USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

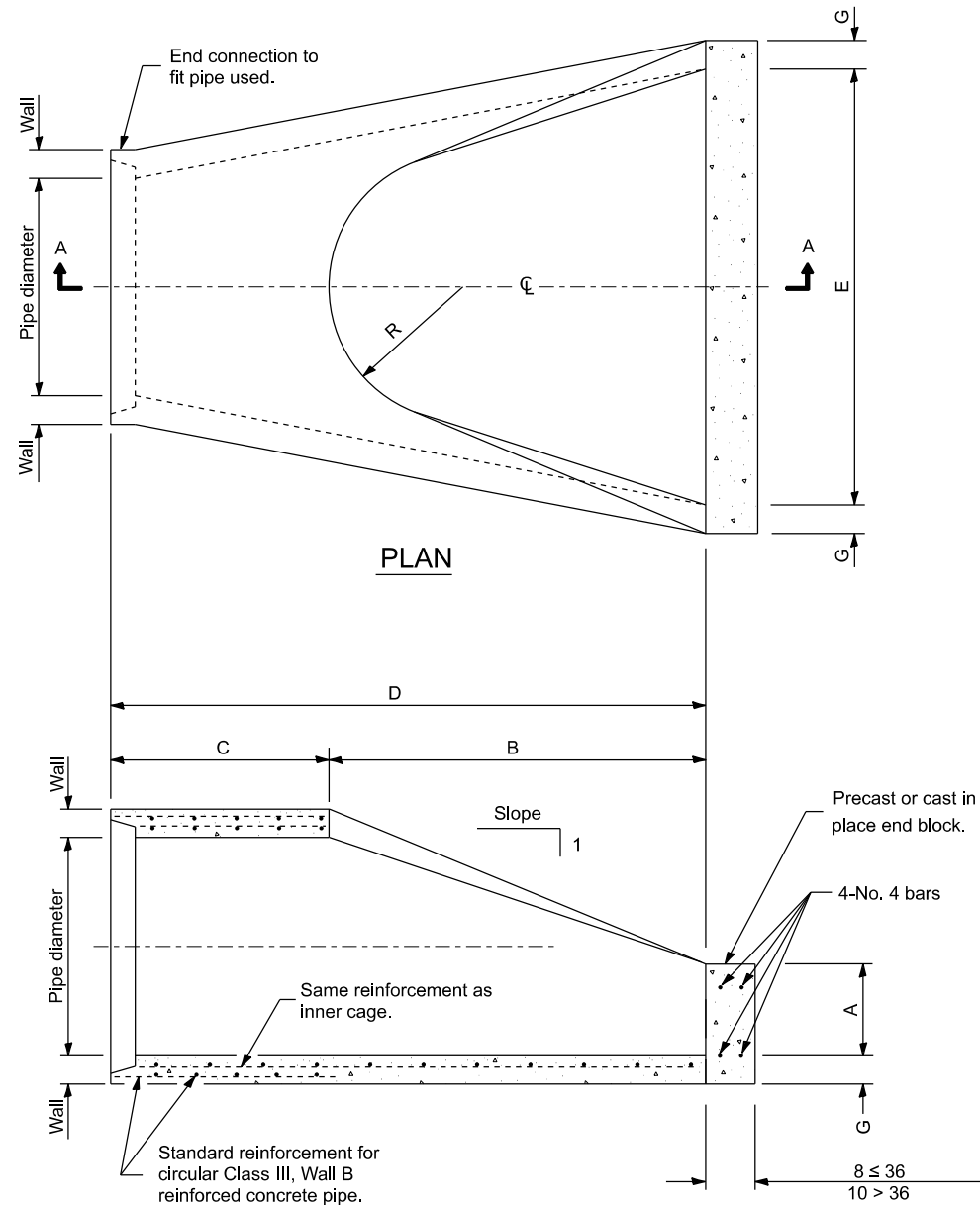
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SKewed PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)

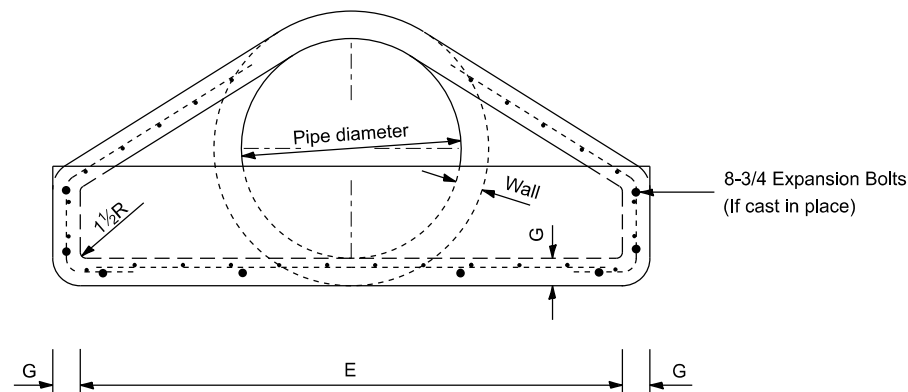
SCALE: NOT TO SCALE SHEET 009 OF 18 SHEETS STA. TO STA.

All dimensions are in inches
unless otherwise noted.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	61
DISTRICT 4 DETAIL NO.542011 CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				



SECTION A-A



END VIEW

PIPE DIA.	APPROX. QTY. lbs	WALL	A	B	C	D	E	G	R	APPROX. SLOPE
12	530	2	4	24	4'-0 ⁷ / ₈ "	6'-0 ⁷ / ₈ "	24	2	9	1:2.4
15	740	2 ¹ / ₄	6	27	3'-10"	6'-1"	30	2 ¹ / ₄	11	1:2.4
18	990	2 ¹ / ₂	9	27	3'-10"	6'-1"	36	2 ¹ / ₂	12	1:2.4
21	1280	2 ³ / ₄	9	35	38	6'-1"	3'-6"	2 ³ / ₄	13	1:2.4
24	1520	3	9 ¹ / ₂	3'-7 ¹ / ₂ "	30	6'-1 ¹ / ₂ "	4'-0"	3	14	1:2.5
27	1930	3 ¹ / ₄	10 ¹ / ₂	4'-0"	25 ¹ / ₂	6'-1 ¹ / ₂ "	4'-6"	3 ¹ / ₄	14 ¹ / ₂	1:2.4
30	2190	3 ¹ / ₂	12	4'-6"	19 ³ / ₄	6'-1 ³ / ₄ "	5'-0"	3 ¹ / ₂	15	1:2.5
33	3200	3 ³ / ₄	13 ¹ / ₂	4'-10 ¹ / ₂ "	39 ¹ / ₄	8'-1 ³ / ₄ "	5'-6"	3 ³ / ₄	17 ¹ / ₂	1:2.5
36	4100	4	15	5'-3"	34 ³ / ₄	8'-1 ³ / ₄ "	6'-0"	4	20	1:2.5
42	5380	4 ¹ / ₂	21	5'-3"	35	8'-2"	6'-6"	4 ¹ / ₂	22	1:2.5
48	6550	5	24	6'-0"	26	8'-2"	7'-0"	5	22	1:2.5
54	8240	5 ¹ / ₂	27	5'-5"	35	8'-4"	7'-6"	5 ¹ / ₂	24	1:2.0
60	8730	6	35	5'-0"	39	8'-3"	8'-0"	5	*	1:1.9
66	10710	6 ¹ / ₂	30	6'-0"	27	8'-3"	8'-6"	5 ¹ / ₂	*	1:1.7
72	12520	7	36	6'-6"	21	8'-3"	9'-0"	6	*	1:1.8
78	14770	7 ¹ / ₂	36	7'-6"	21	9'-3"	9'-6"	6 ¹ / ₂	*	1:1.8
84	18160	8	36	7'-6 ¹ / ₂ "	21	9'-3 ¹ / ₂ "	10'-0"	6 ¹ / ₂	*	1:1.6

* Radius as furnished by manufacturer

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

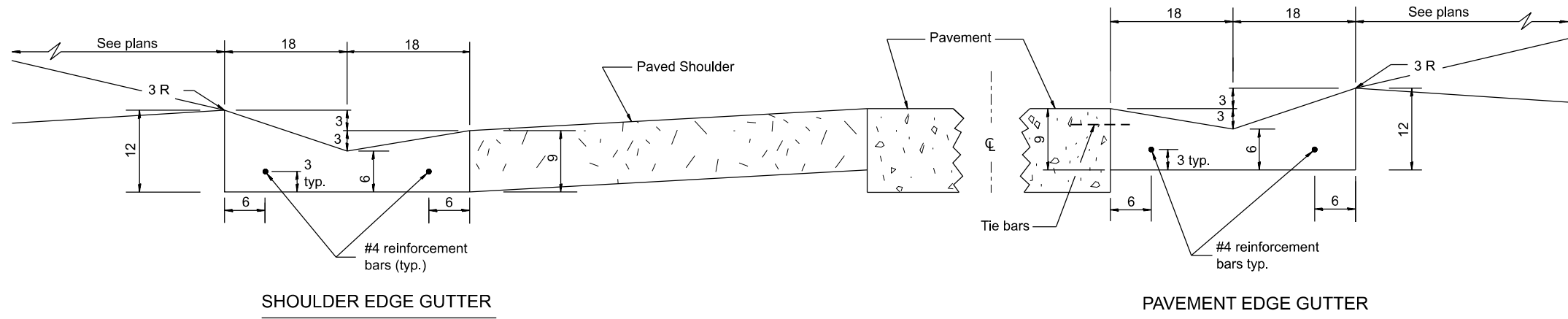
All dimensions are in inches unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST REINFORCED CONCRETE FLARED DROP BOX END SECTION

SCALE: NOT TO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

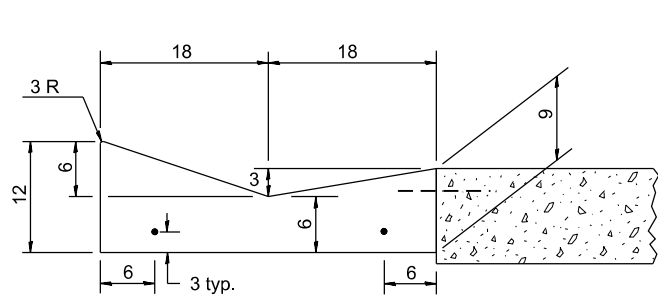
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	62
DISTRICT 4 DETAIL NO. 542301		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



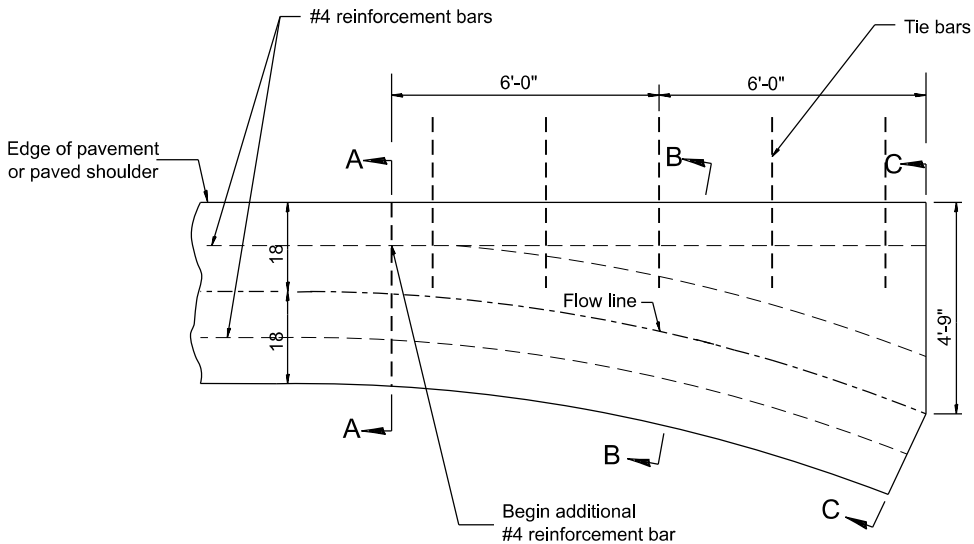
SHOULDER EDGE GUTTER

PAVEMENT EDGE GUTTER

CONCRETE GUTTER, TYPE A, (SPECIAL)



SECTION A-A

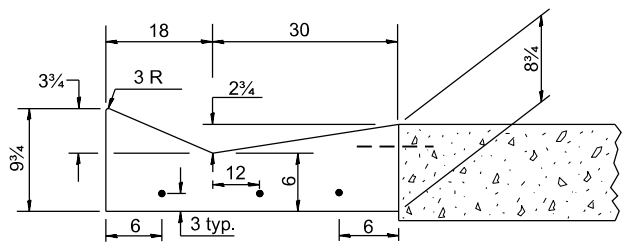


PLAN

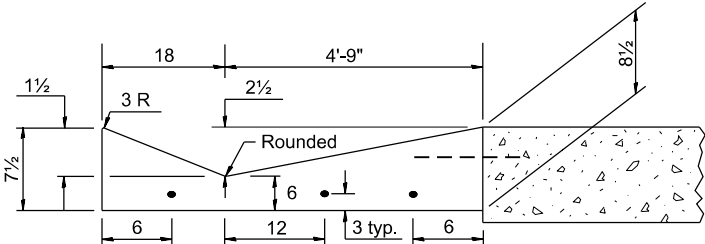
QUANTITY
Section C-C to A-A= 1.2 cu. yd.
concrete.

GENERAL NOTES:

1. CONCRETE GUTTER, TYPE A, (SPECIAL) shall conform to the applicable portions of Section 606.
2. Tie bars shall be No. 6x24 (No. 19x600) at 36" centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft.



SECTION B-B



SECTION C-C

INLET

QUANTITIES

CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON
FILE AT THE DISTRICT 4 OFFICE;
BUREAU OF PROJECT IMPLEMENTATION;
DOCUMENTATION SECTION

USER NAME	= TravisW	DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-	REVISED	-
CHECKED	-	REVISED	-	REVISED	-
PLOT DATE	= 3/18/2026	DATE	-	REVISED	-

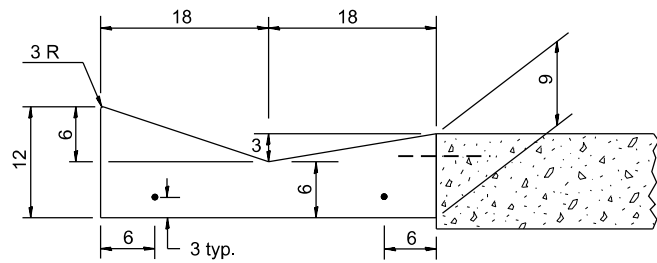
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

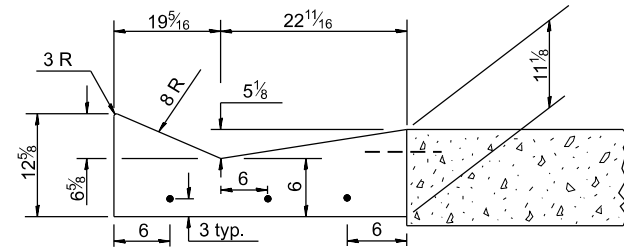
SCALE: NOT TO SCALE SHEET 1 OF 3 SHEETS STA. TO STA.

All dimensions are in inches
unless otherwise noted.

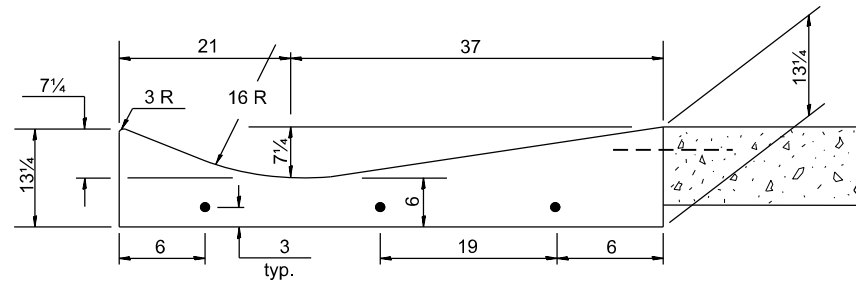
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	63
DISTRICT 4 DETAIL NO. 606101		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



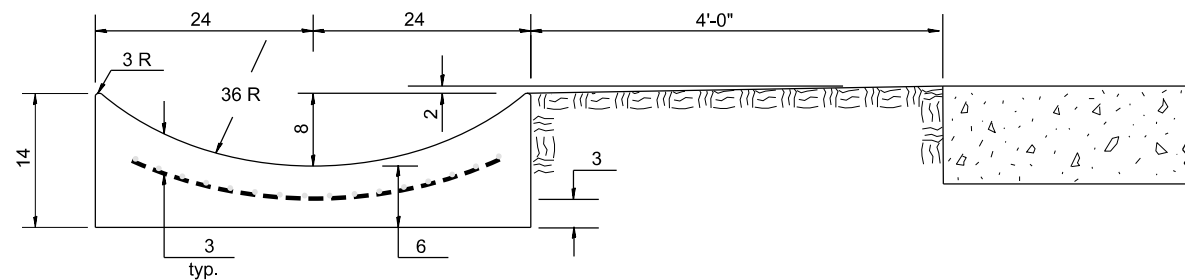
SECTION A-A



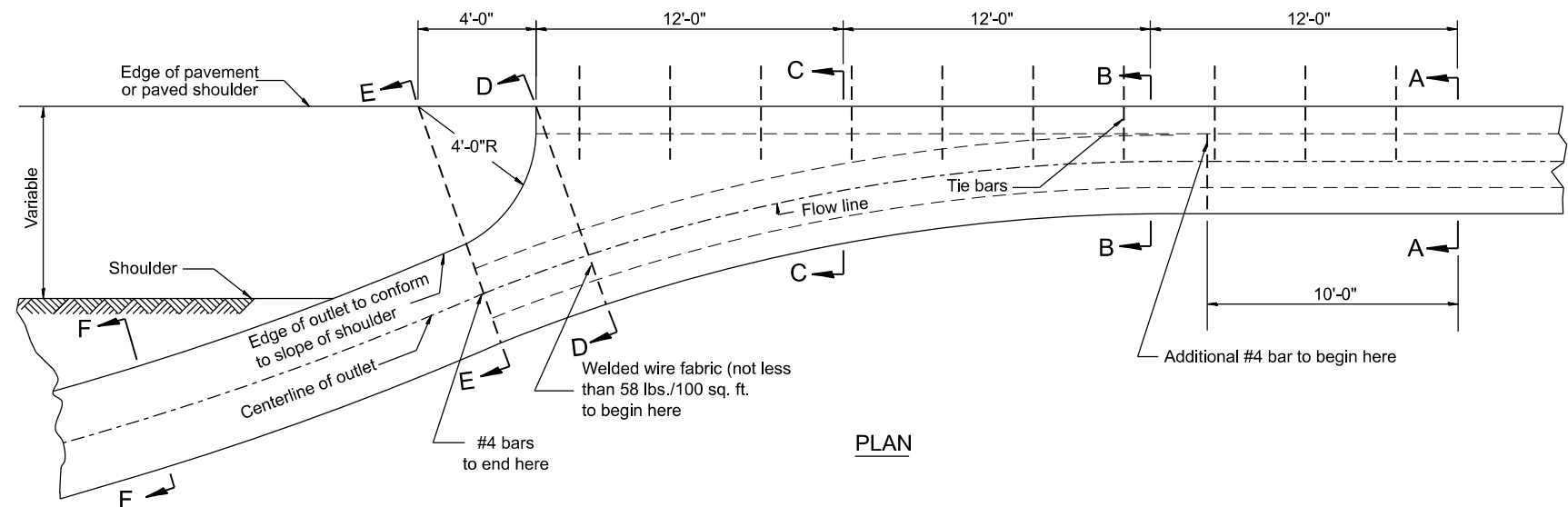
SECTION B-B



SECTION C-C



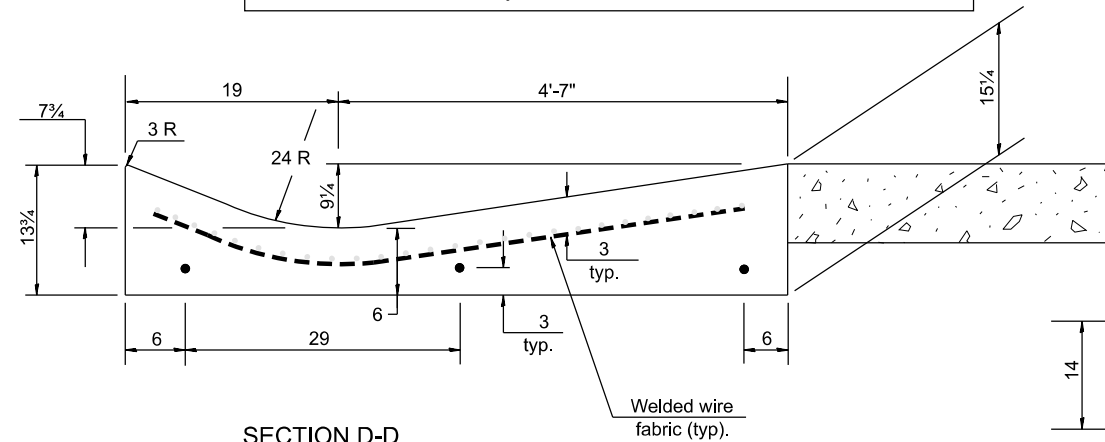
SECTION E-E



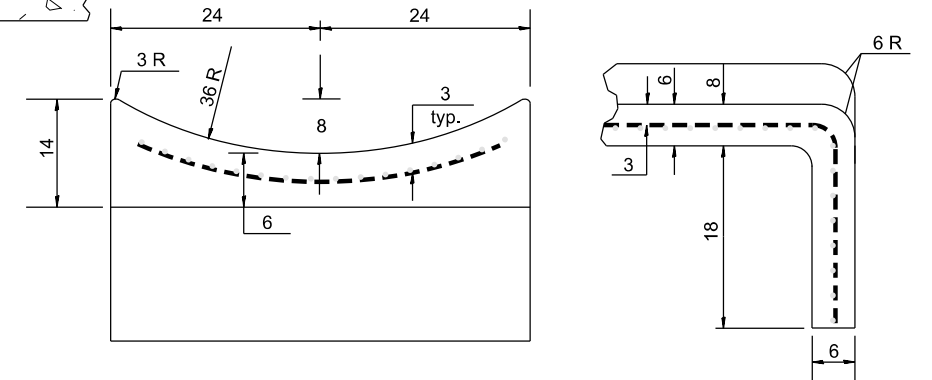
PLAN

QUANTITY
Section A-A to E-E= 4.5 cu. yd. concrete.
Section E-E to F-F= 0.10 cu. yd./ft. concrete.

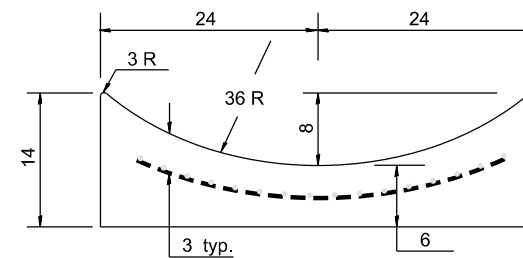
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. for each 1% increase in grade. A quantity adjustment is required.



SECTION D-D



SECTIONS AT END OF OUTLET
(CURTAIN WALL)



SECTION F-F

QUANTITY
Curtain Wall = 0.1 cu. yd. concrete.

OUTLET

QUANTITIES

CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON
FILE AT THE DISTRICT 4 OFFICE;
BUREAU OF PROJECT IMPLEMENTATION;
DOCUMENTATION SECTION

USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

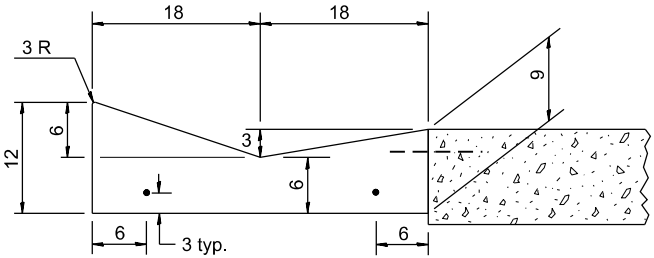
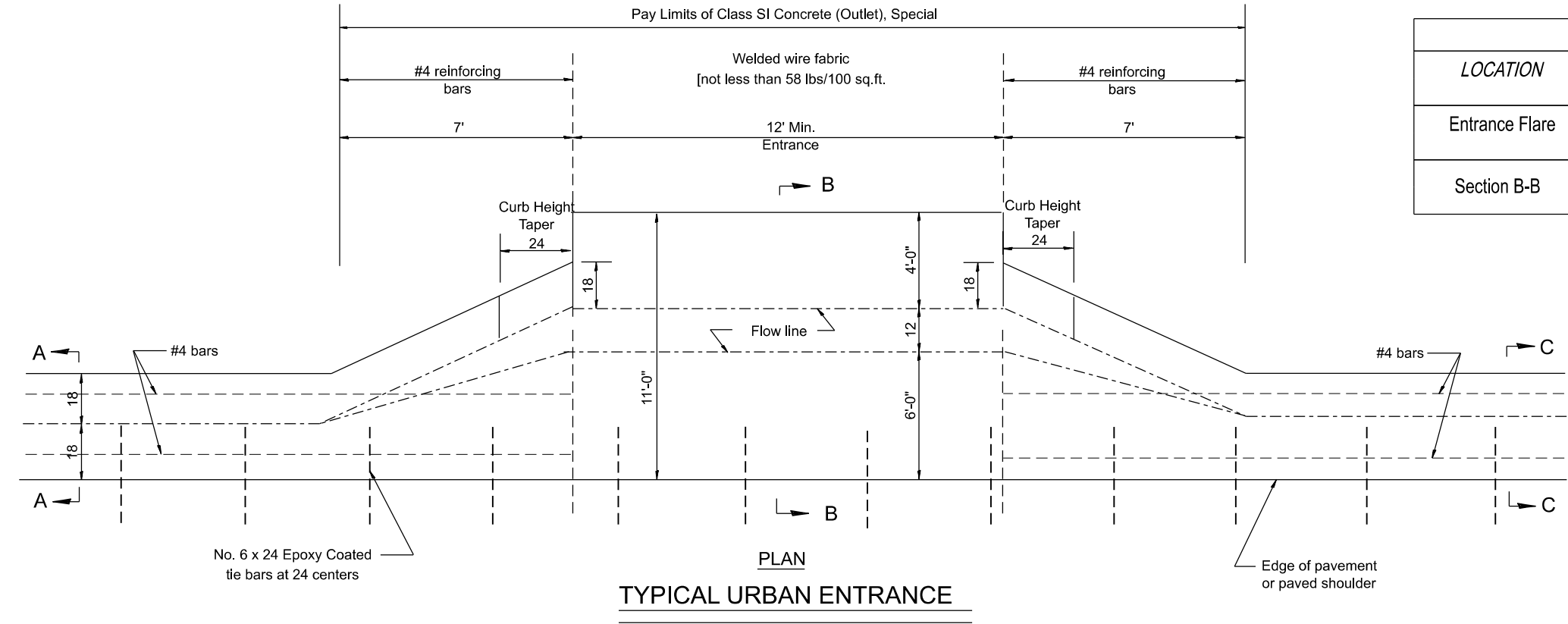
**CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)**

SCALE: NOT TO SCALE SHEET 2 OF 3 SHEETS STA. TO STA.

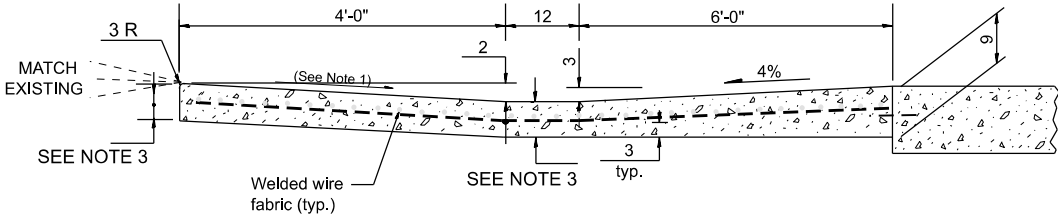
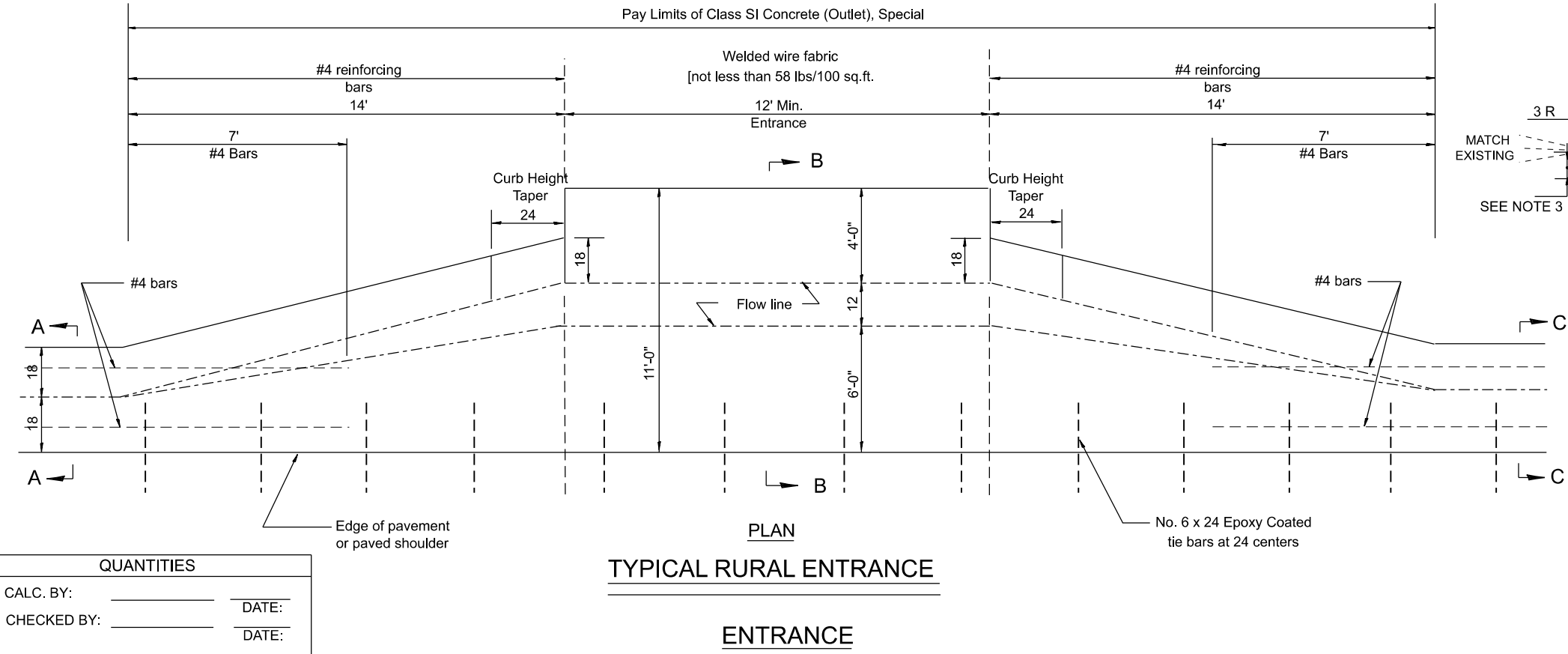
All dimensions are in inches
unless otherwise noted.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	64
DISTRICT 4 DETAIL NO. 606101			CONTRACT NO. 68K14	
ILLINOIS		FED. AID PROJECT		

QUANTITY CALCULATION			
LOCATION	LENGTH	NON-COMMERCIAL 6	COMMERCIAL ENTRANCE 8
Entrance Flare	7 Ft Urban 14 Ft Rural	0.15 Cu Yd / Ft	0.18 Cu Yd / Ft
Section B-B	See Plans	0.23 Cu Yd / Ft	0.28 Cu Yd / Ft



SECTION A-A & C-C



SECTION B-B

- GENERAL NOTES
- Slope may be increased from 4% (min.) to 6% (max.) in order to match the existing.
 - The cross-slope is to be constructed as given in the plans from back turnout to where driveway matches existing.
 - For Non-Commercial Entrances the driveway thickness shall be 6. For Commercial Entrances the driveway thickness shall be 8.

All dimensions are in inches unless otherwise noted.

QUANTITIES	
CALC. BY:	DATE:
CHECKED BY:	DATE:

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

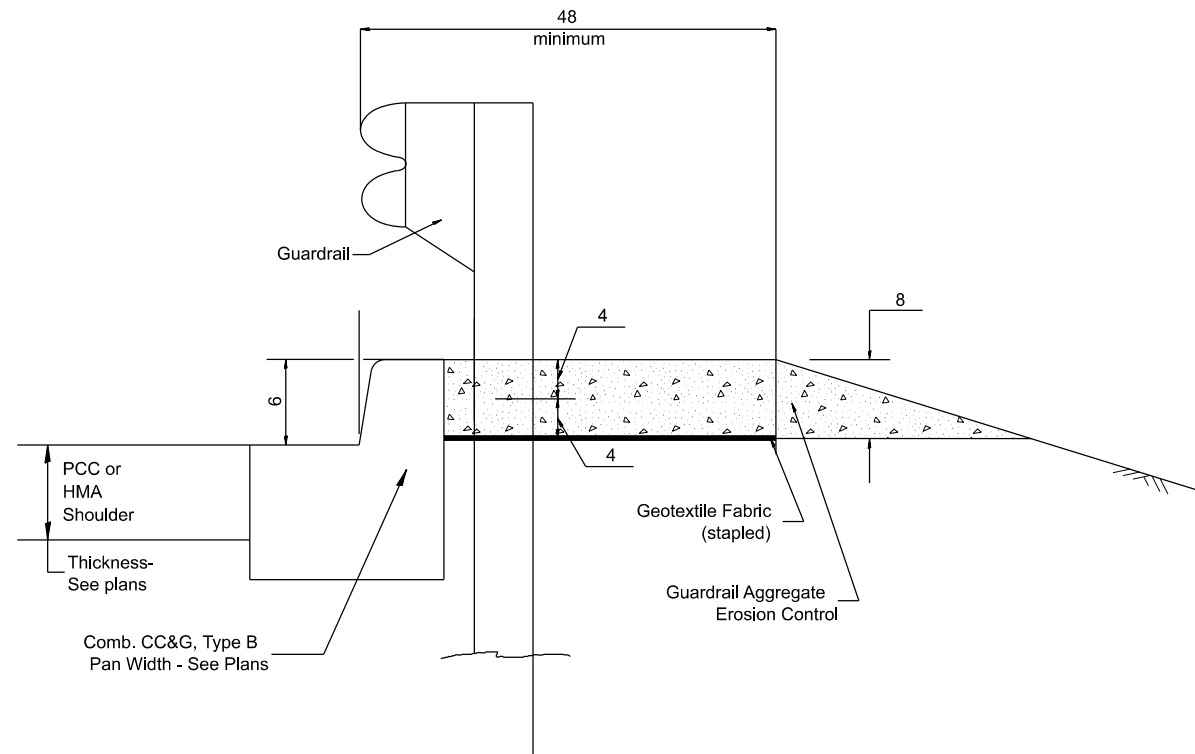
USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

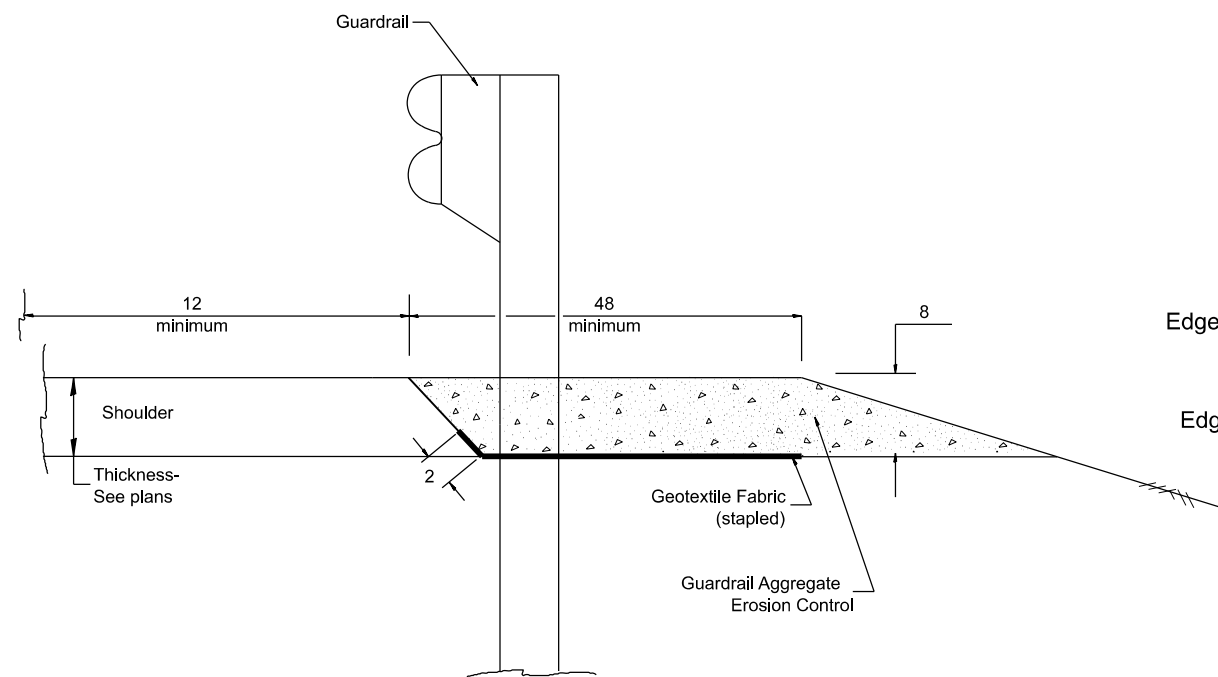
CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

SCALE: NOT TO SCALE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	65
DISTRICT 4 DETAIL NO. 606101		CONTRACT NO. 68K14		
ILLINOIS		FED. AID PROJECT		



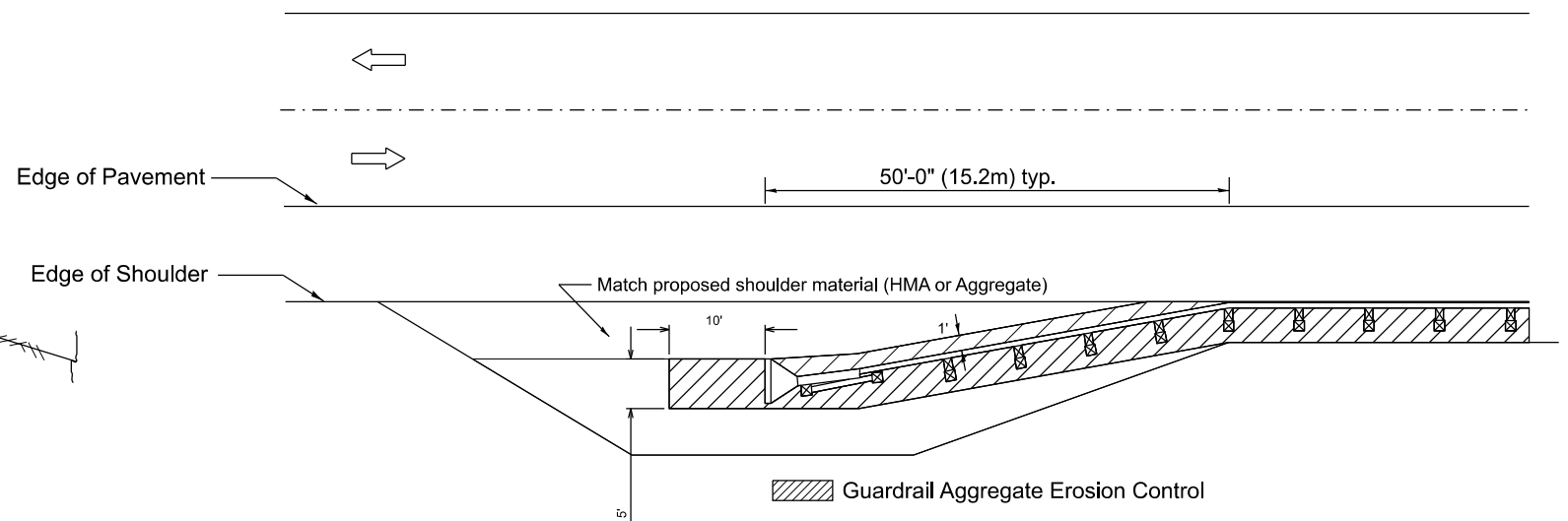
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12 minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



All dimensions are in inches unless otherwise noted.

MODEL: D4-630101-01
FILE NAME: c:\paw_work\paw_main\dm55169\D4-630101.dgn

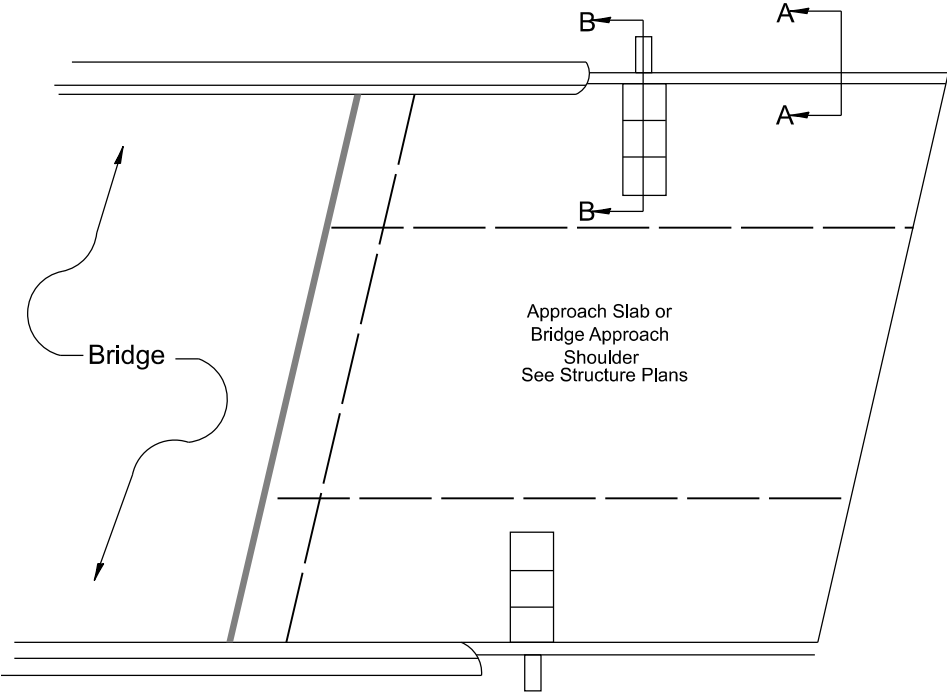
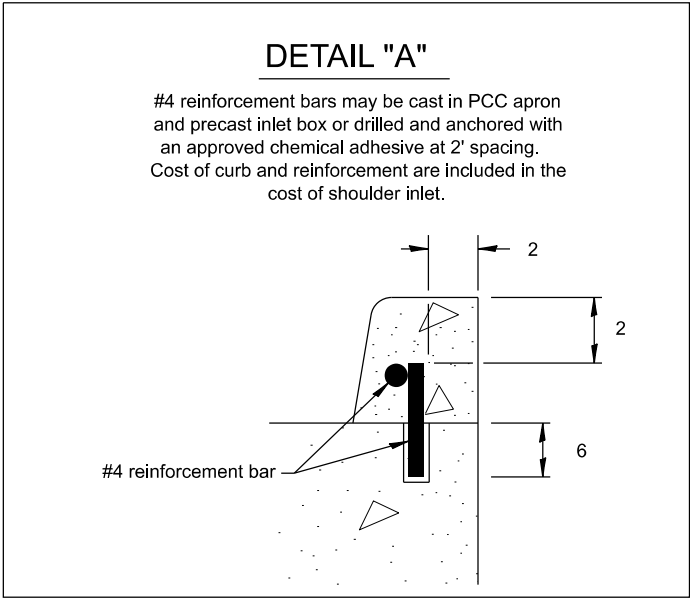
USER NAME = TravisW	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

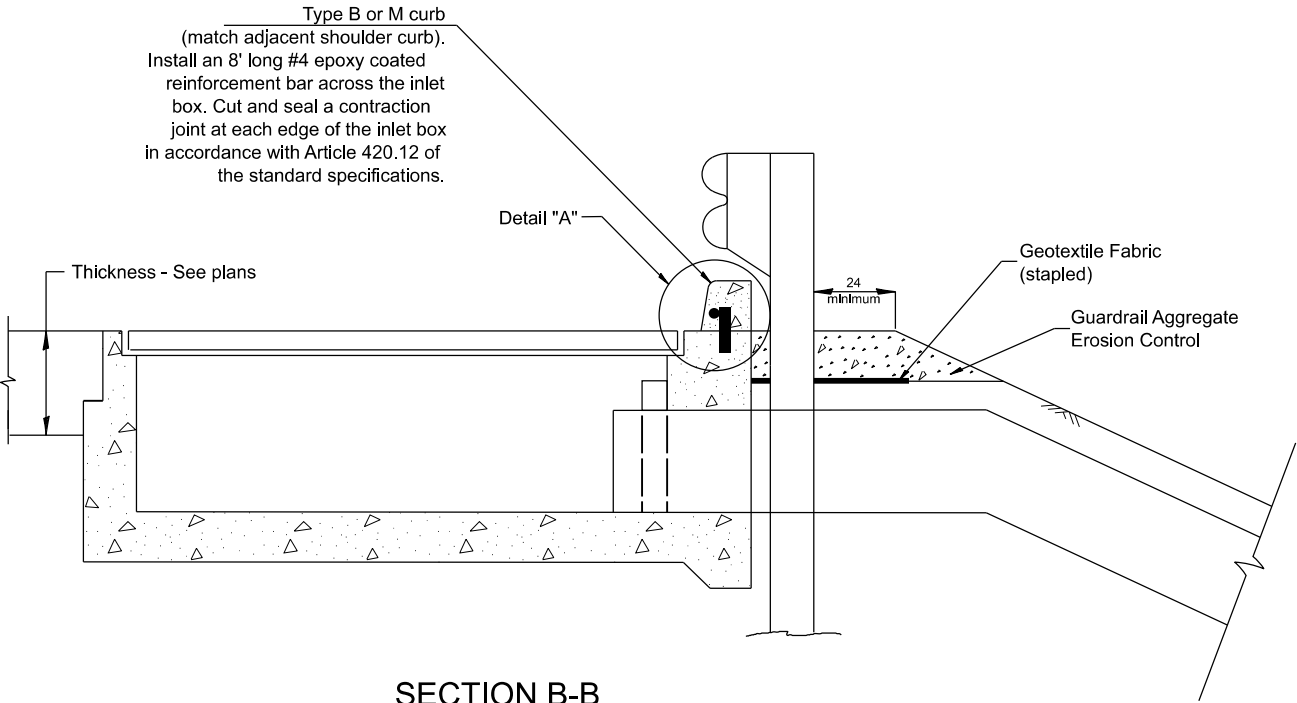
GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

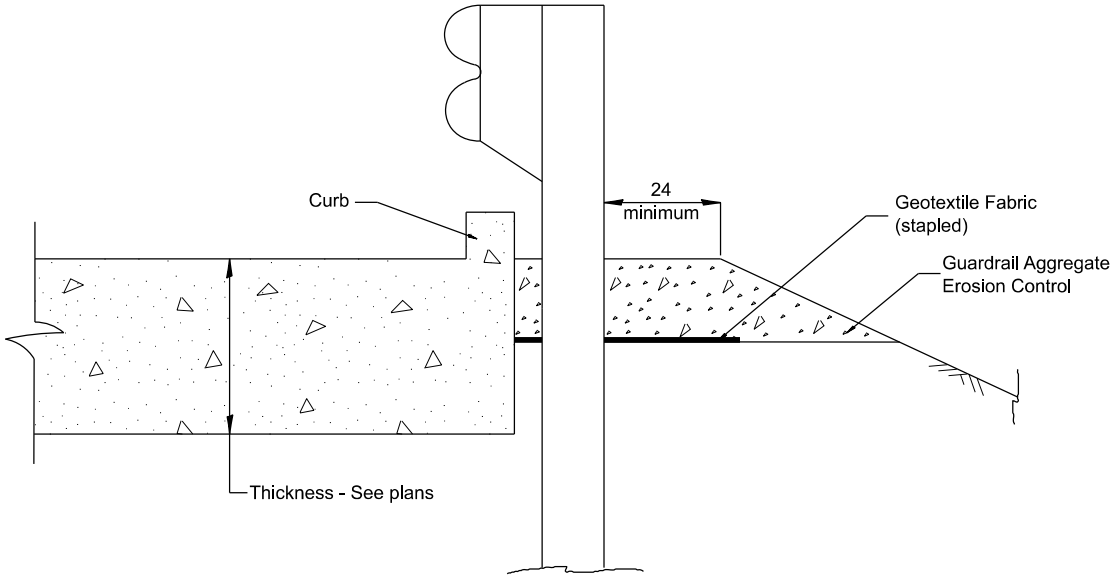
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	66
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68K14		
		ILLINOIS FED. AID PROJECT		



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

All dimensions are in inches unless otherwise noted.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	67
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68K14		
		ILLINOIS	FED. AID PROJECT	

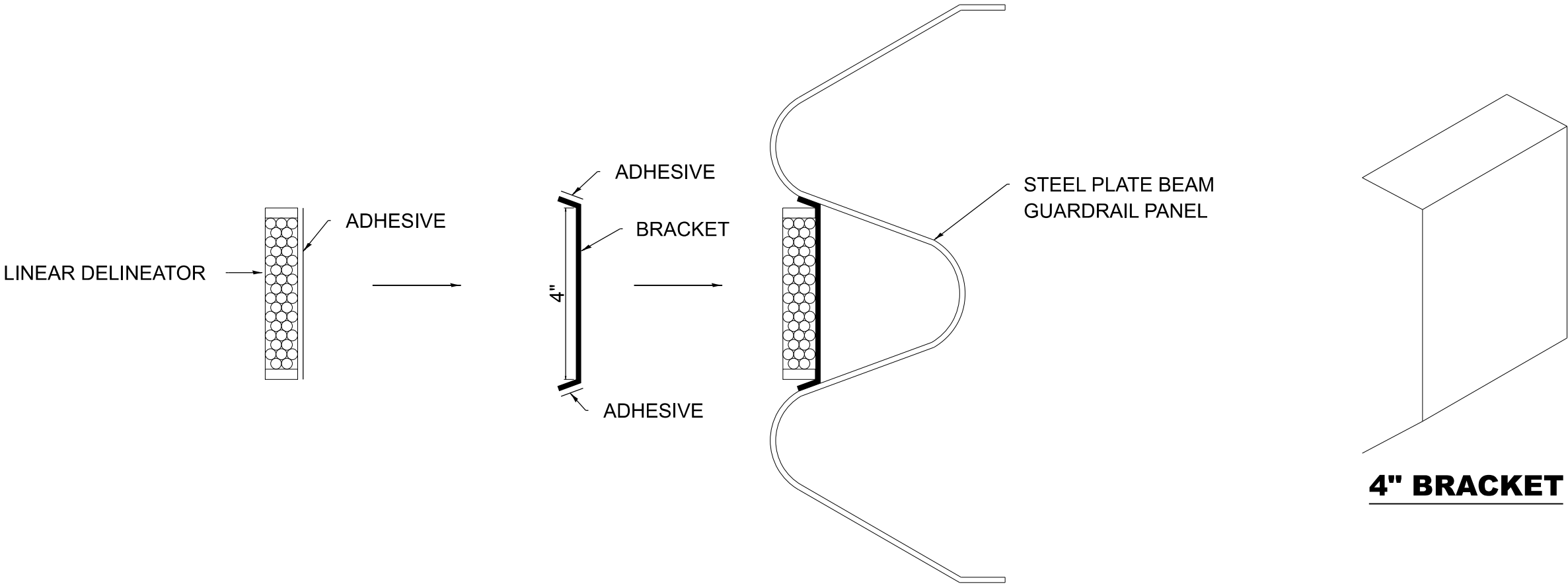
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE | SHEET 2 OF 2 SHEETS | STA. TO STA.

USER NAME = TylerH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/11/2026	DATE -	REVISED -

MODEL: D4-630101-02
FILE NAME: c:\paw_work\pw_main\hms5169\D4-630101.dgn



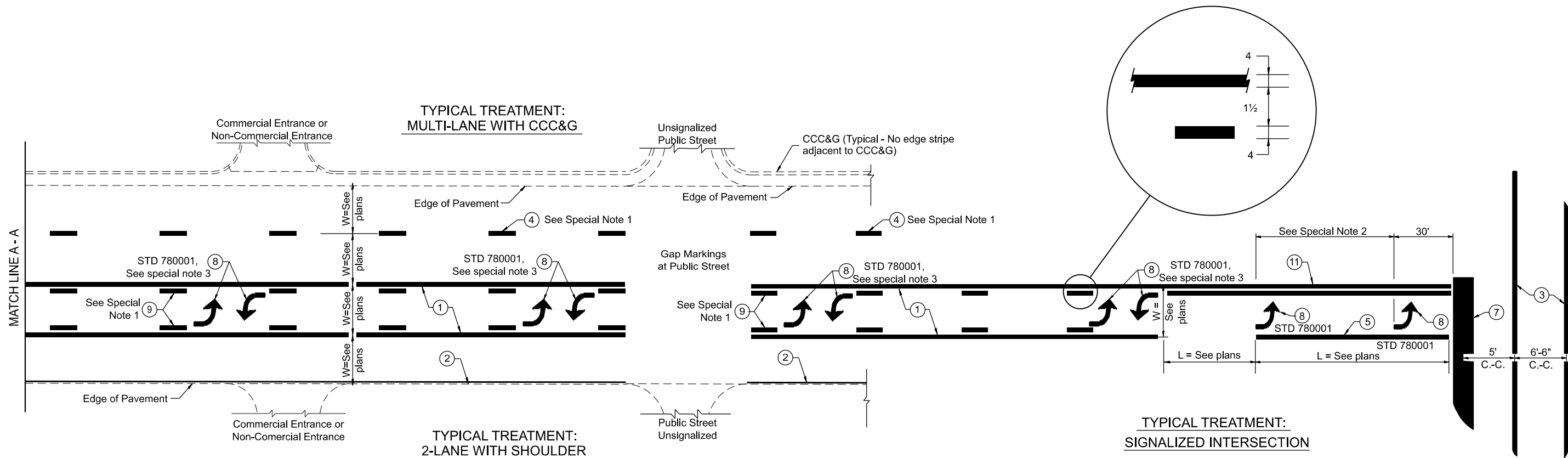
LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

LINEAR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

MODEL: D4-635003
FILE NAME: c:\pw_work\pw_main\dms5169\D4-635003.dgn

	USER NAME = TylerH	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: NOT TO SCALE SHEET 016 OF 18 SHEETS STA. TO STA.			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					534	111RS-5	HENDERSON	75	68
		CHECKED -	REVISED -					DISTRICT 4 DETAIL NO. 635003 CONTRACT NO. 68K14				
	PLOT DATE = 3/11/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

DESIGNER NOTES:
MODEL: D4-780001 - 01 1. Include State Standard 780001 (Typical Pavement Markings)
FILE NAME: c:\pawork\paw_maint\m35316301\780001.dgn



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend.
Some elements may not apply to specific project.)

- ① 4 Solid (Yellow)
- ② 6 Solid (White) for rural resurfacing
- ③ 2-6 Crosswalk @ 6'-6" min C.-C. (White)
2-8 Crosswalk @ 6'-6" min C.-C. (White) (When traffic signals are present.)
- ④ 6 Skip-Dash (White)
 (See Special Note 1)
- ⑤ 8 Solid (White)
- ⑥ 12 Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24 Stop Bar (White)
- ⑧ Letters & Arrows
 (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4 Skip-Dash (Yellow)
 (See Special Note 1)
- ⑩ 12 Diagonal (Yellow) (See Table A)
 (See Table A)
- ⑪ 4 Double Solid (Yellow)
 (See Table A)

SPECIAL NOTES

- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80'.
 - C. Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200'.
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33'.

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).
- Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

	USER NAME = TylerH	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/11/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	69
DISTRICT 4 DETAIL NO. 780001		CONTRACT NO. 68K14		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED PLOTTED TEMPLATE	BY	DATE
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE	BY	DATE
NO.	AREAS CHECKED		

MODEL: IL04 - 427+00.00 (Sheet)

FILE NAME: c:\pwworking\main\mms519\DA68K14-sh-xsc-m1.dgn



USER NAME = TylerH
PLOT DATE = 3/11/2026

DESIGNED - TW
DRAWN - TW
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
CROSS SECTIONS

SCALE: 1"=10'

SHEET 1

OF 5

SHEETS

STA.

TO STA.

F.A.P.
RTE.
534

SECTION
111RS-5

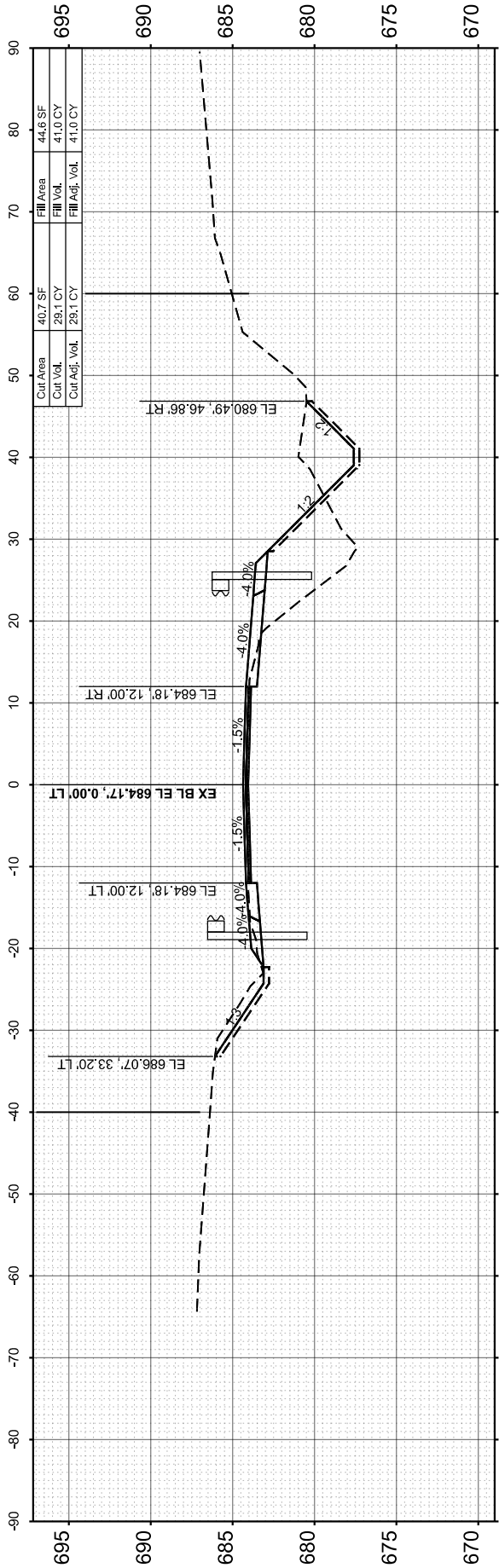
COUNTY
HENDERSON

TOTAL
SHEETS
75

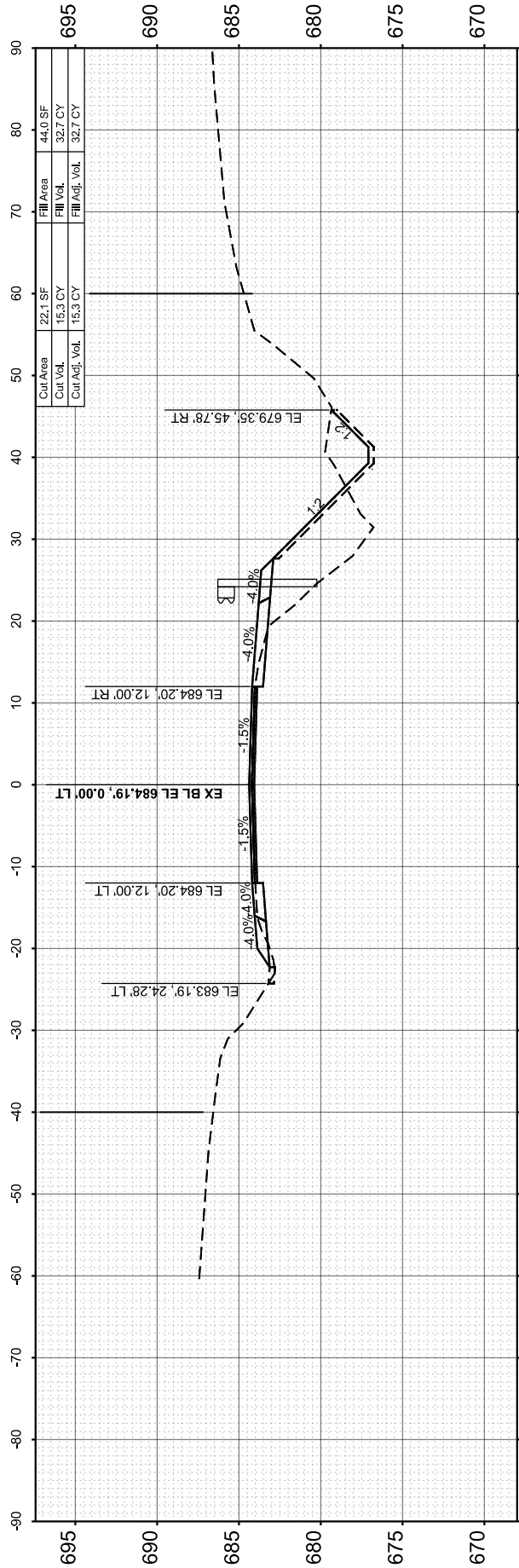
SHEET
NO.
71

CONTRACT NO. 68K14

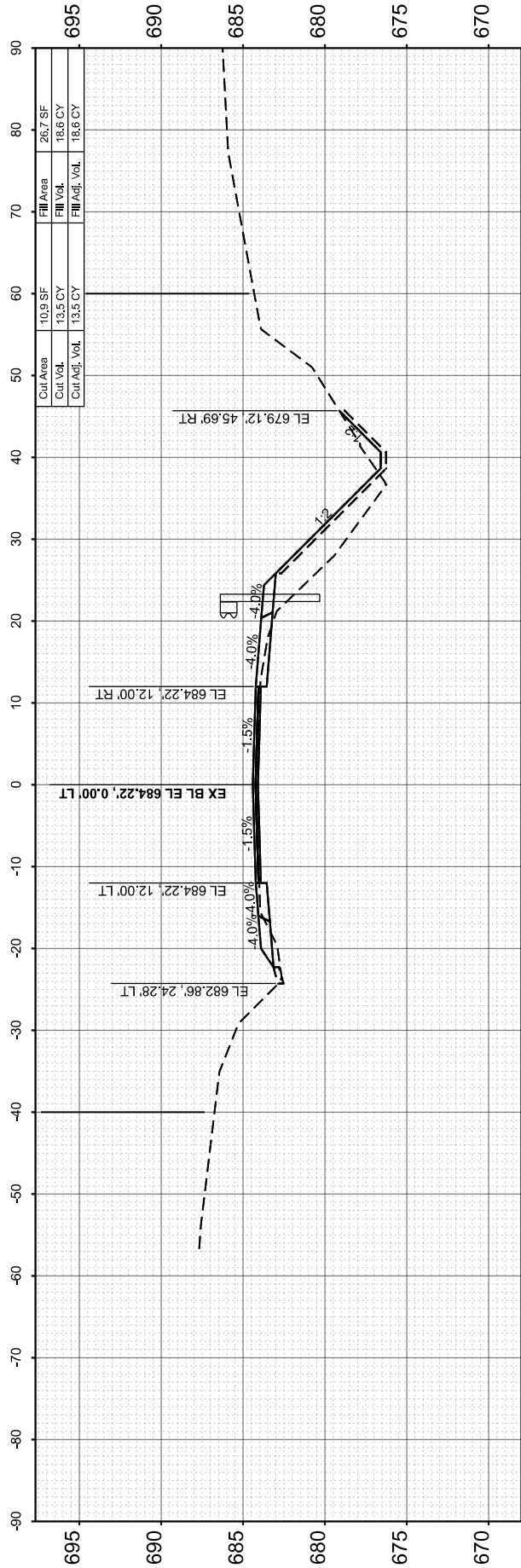
ILLINOIS FED. AID PROJECT



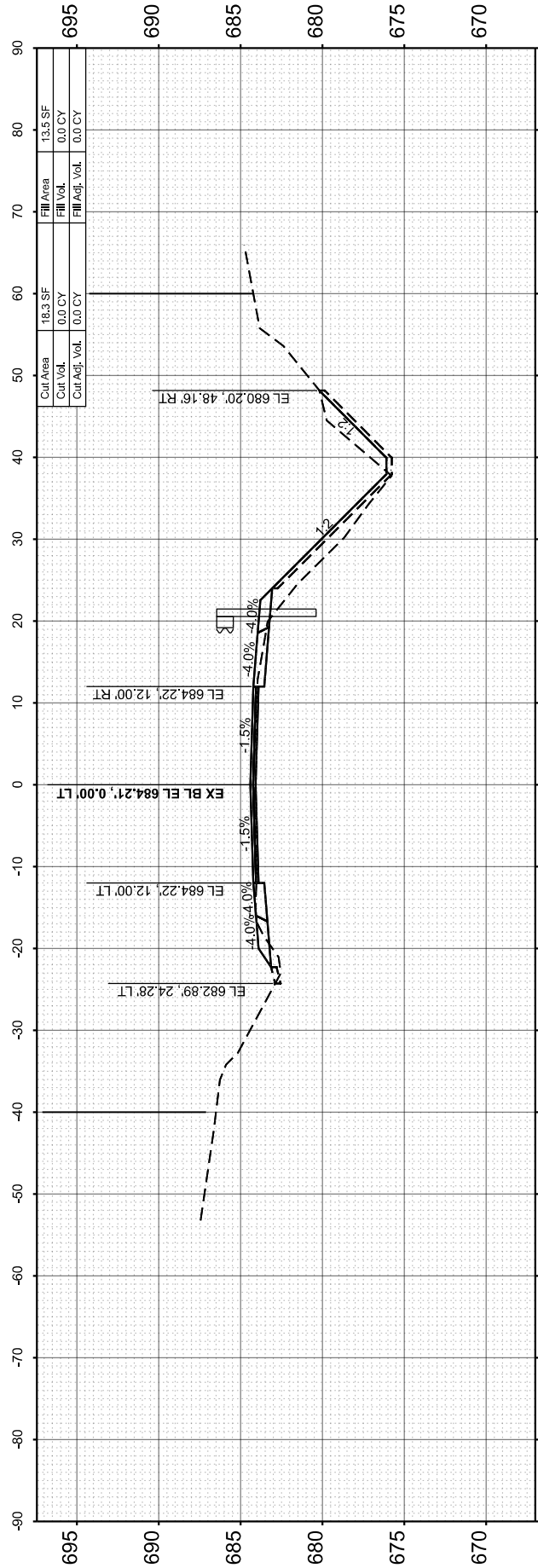
STA 427+75.00



STA 427+50.00



STA 427+25.00



STA 427+00.00

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: IL94 - 428+00.00 (Sheet)
FILE NAME: c:\pwworking\main\mms519\DA68K14-sh-xsc-m1.dgn



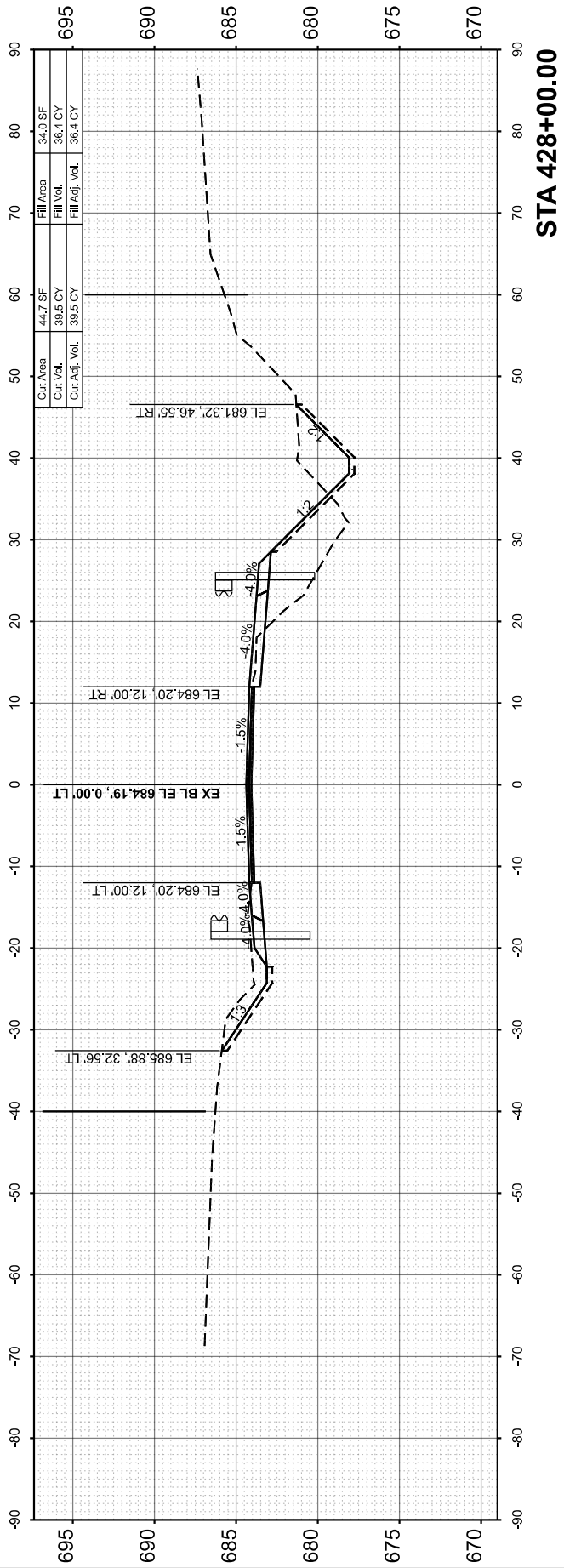
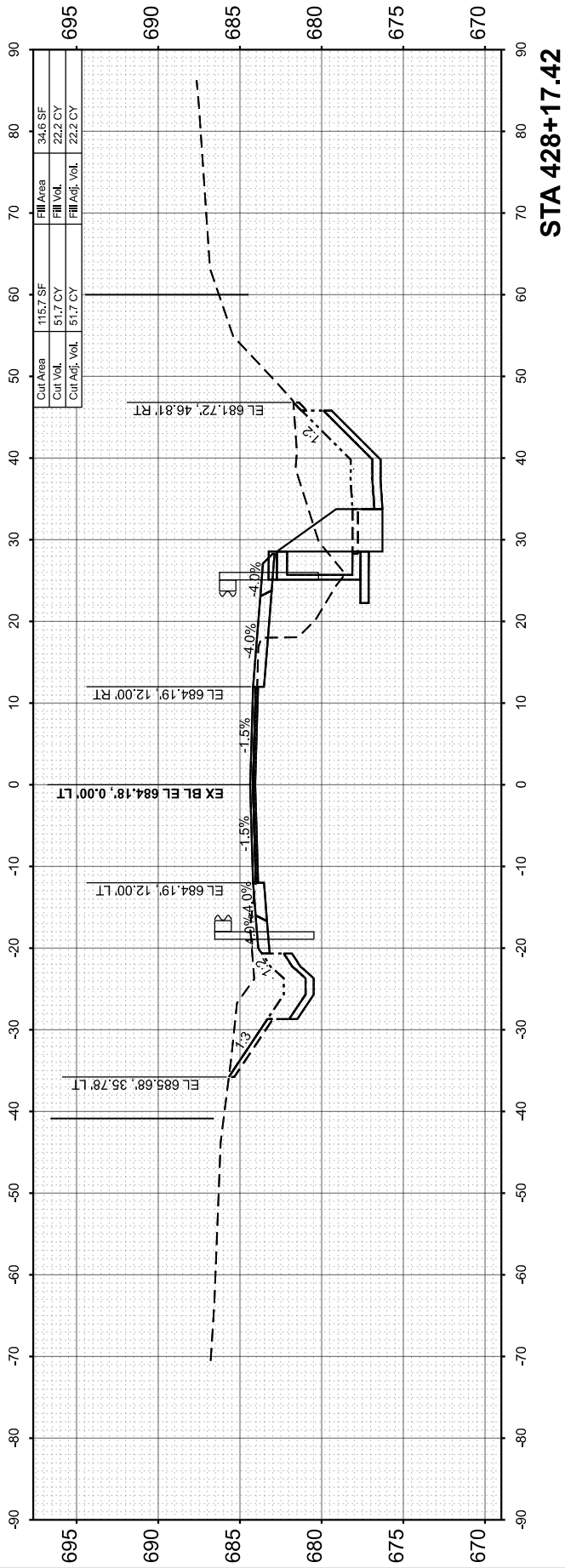
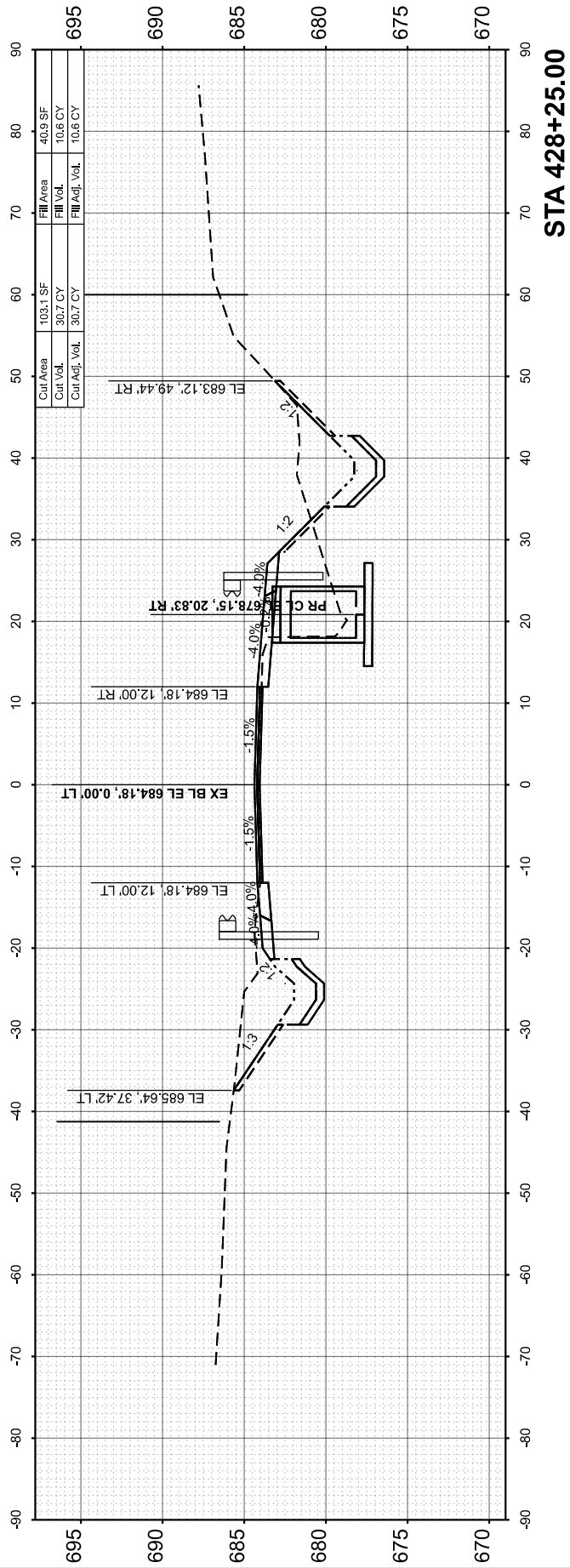
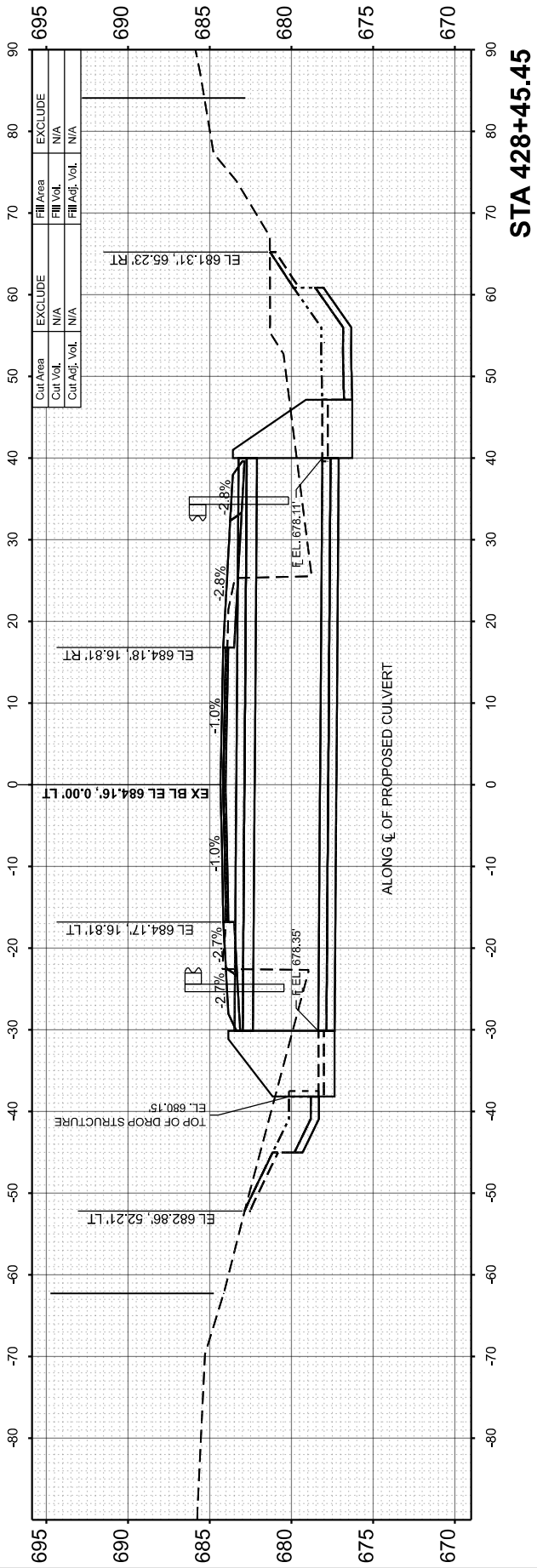
USER NAME = TravisW	DESIGNED - TW	REVISED -
	DRAWN - TW	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
CROSS SECTIONS

SCALE: 1"=10' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	72
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: IL04 - 428+50.00 (Sheet)
FILE NAME: c:\pwworking\main\mms519\DA68K14-sh-xsc-m1.dgn



USER NAME	= TravisW
PLOT DATE	= 3/18/2026

DESIGNED	- TW
DRAWN	- TW
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
CROSS SECTIONS

SCALE: 1"=10'

SHEET 3

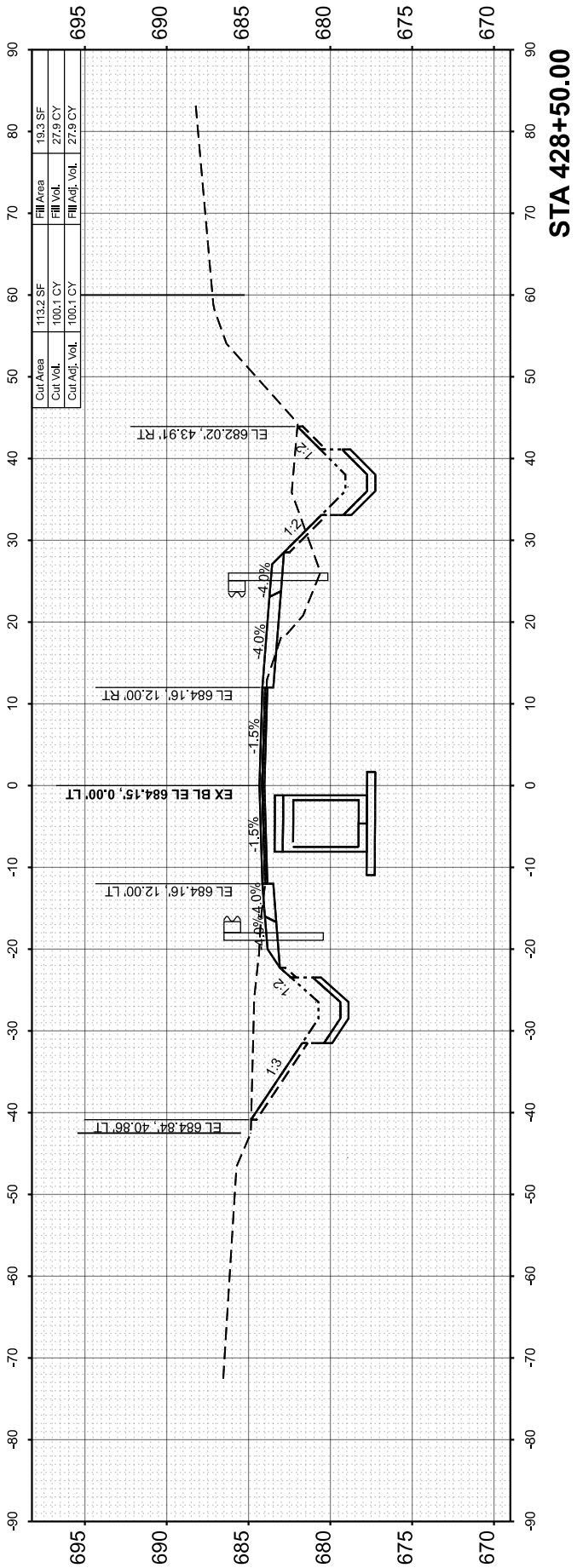
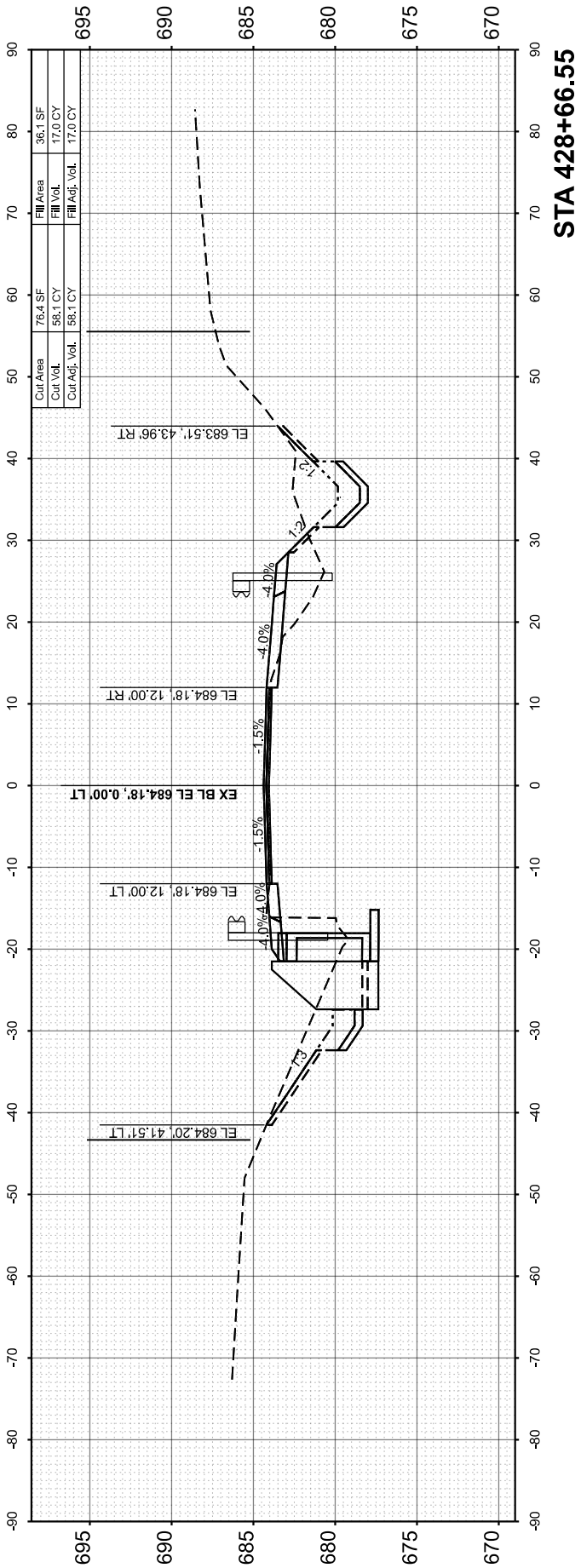
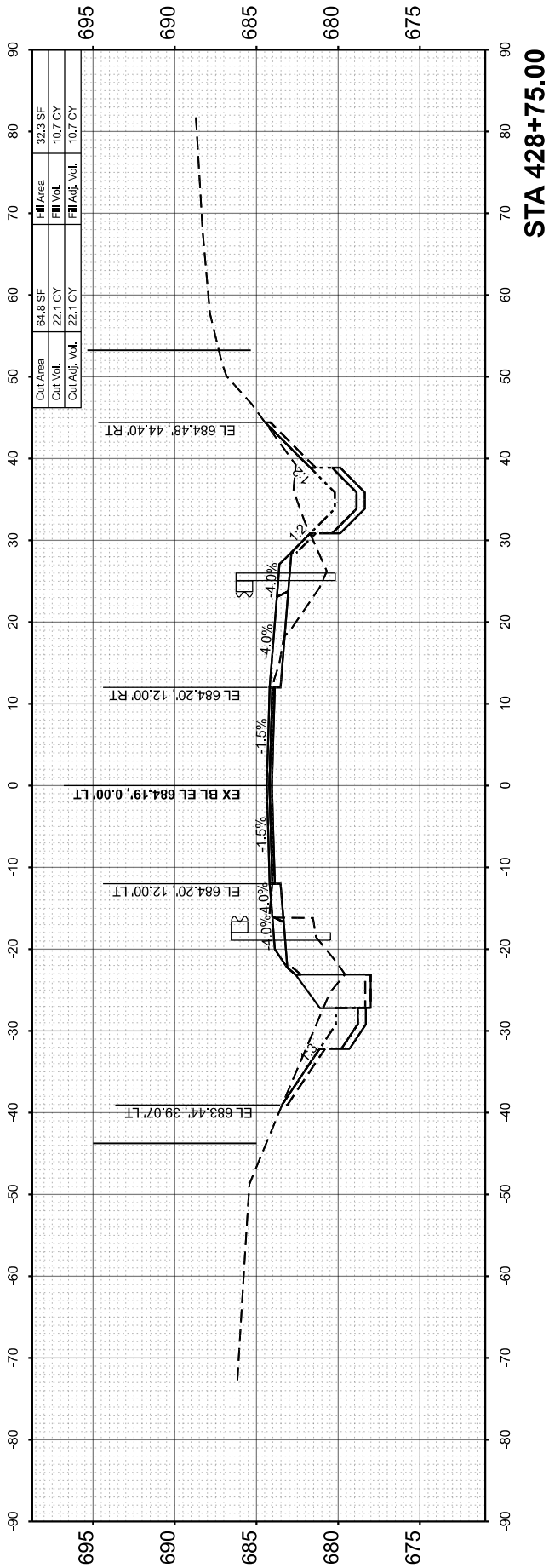
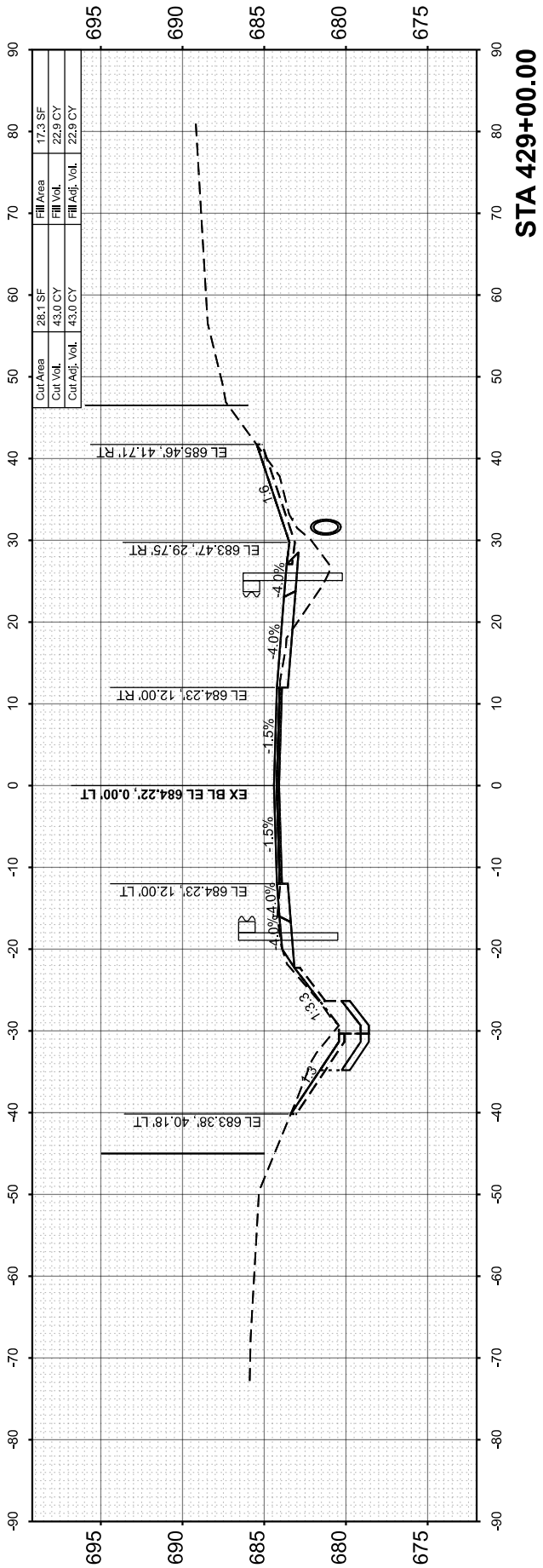
OF 5

SHEETS

STA.

TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	73
CONTRACT NO. 68K14				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: IL04 - 429+25.00 (Sheet)
FILE NAME: c:\pw\work\pw_maint\mns519\DA68K14-sh-lt-xsc-m1.dgn



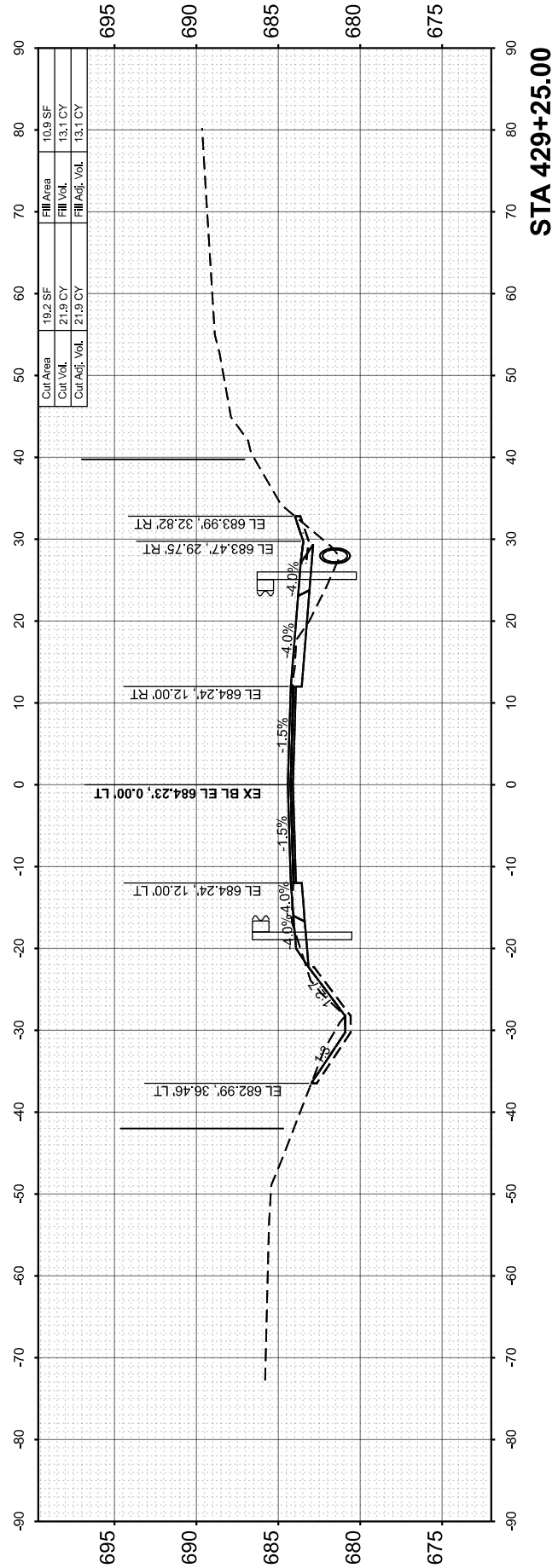
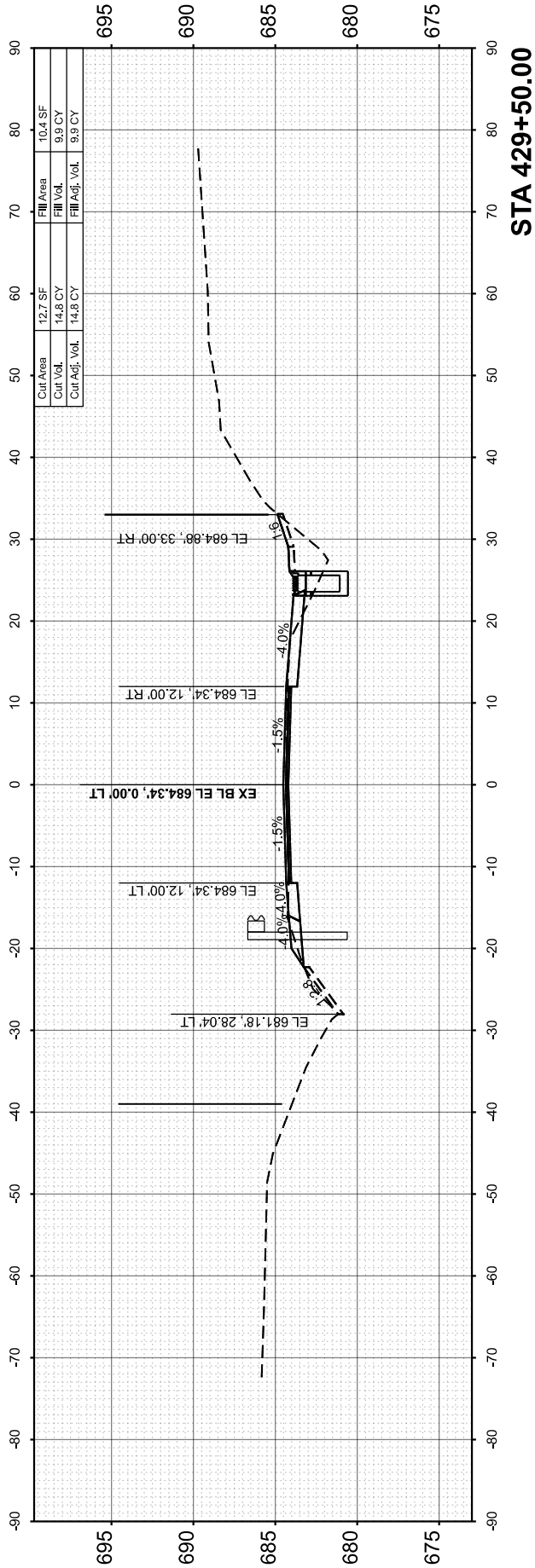
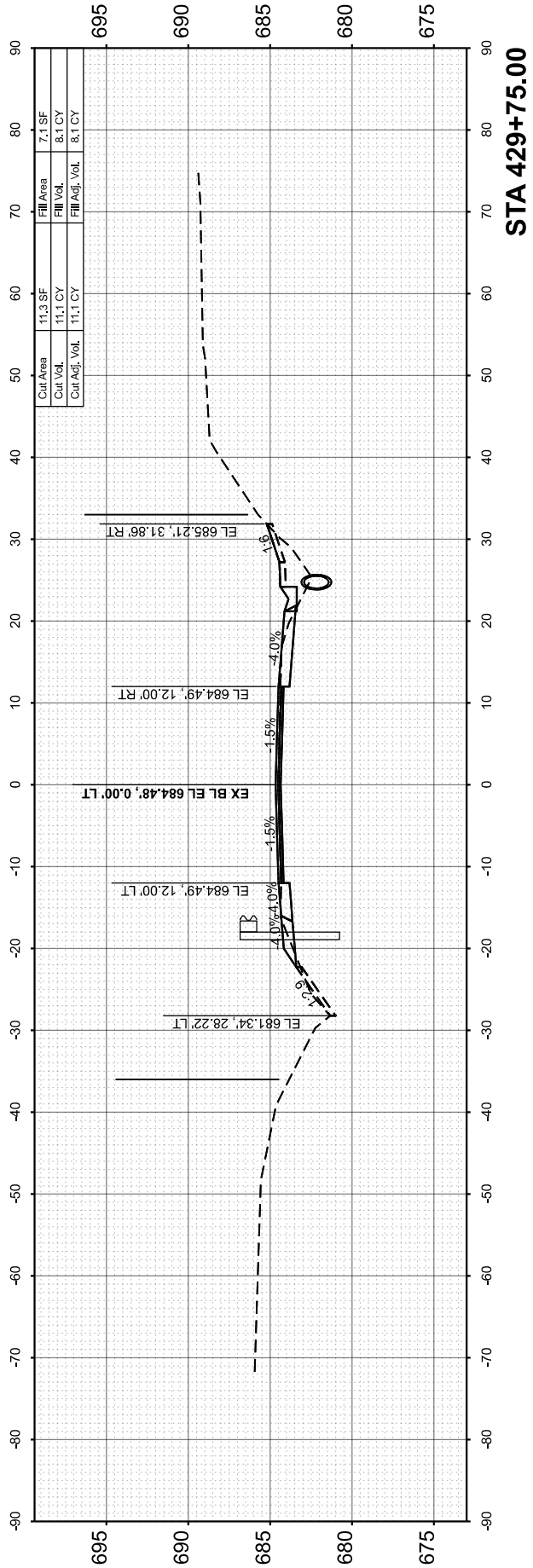
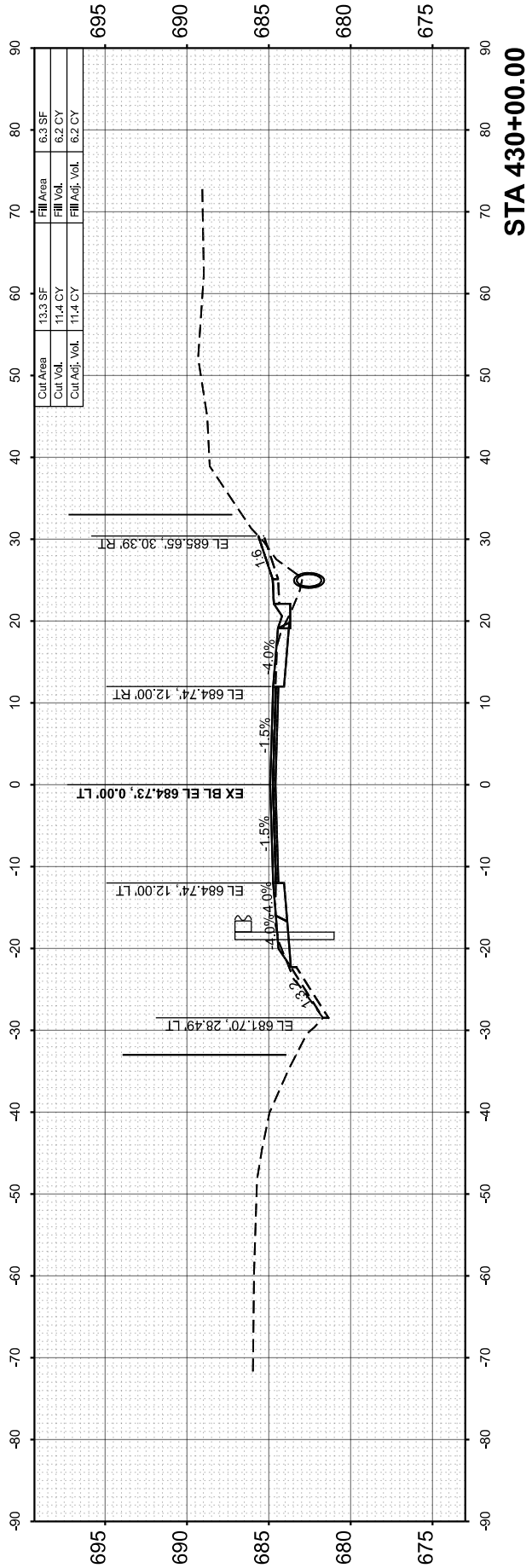
USER NAME = TravisW	DESIGNED - TW	REVISED -
	DRAWN - TW	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
CROSS SECTIONS

SCALE: 1"=10' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	74
CONTRACT NO. 68K14				
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: IL04 - 430+25.00 (Sheet)
FILE NAME: c:\pw\work\pw_maint\mms5119\DA68K14-sh-xsc-m1.dgn



USER NAME = TravisW	DESIGNED - TW	REVISED -
	DRAWN - TW	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 94
CROSS SECTIONS

SCALE: 1"=10' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	111RS-5	HENDERSON	75	75
CONTRACT NO. 68K14				
		ILLINOIS	FED. AID PROJECT	

