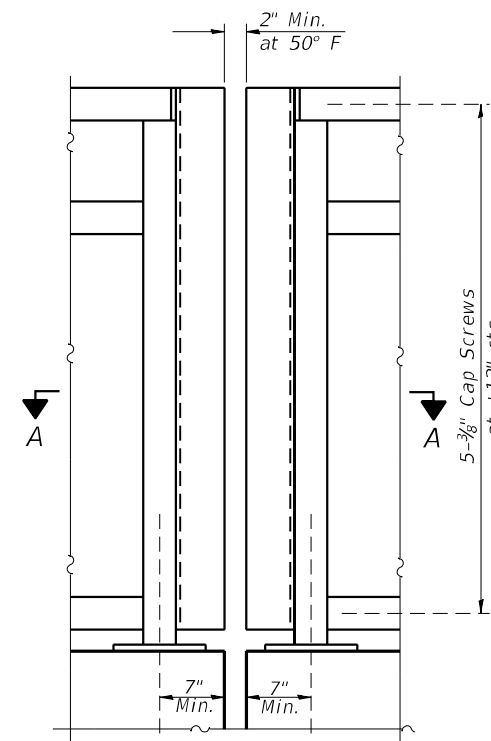
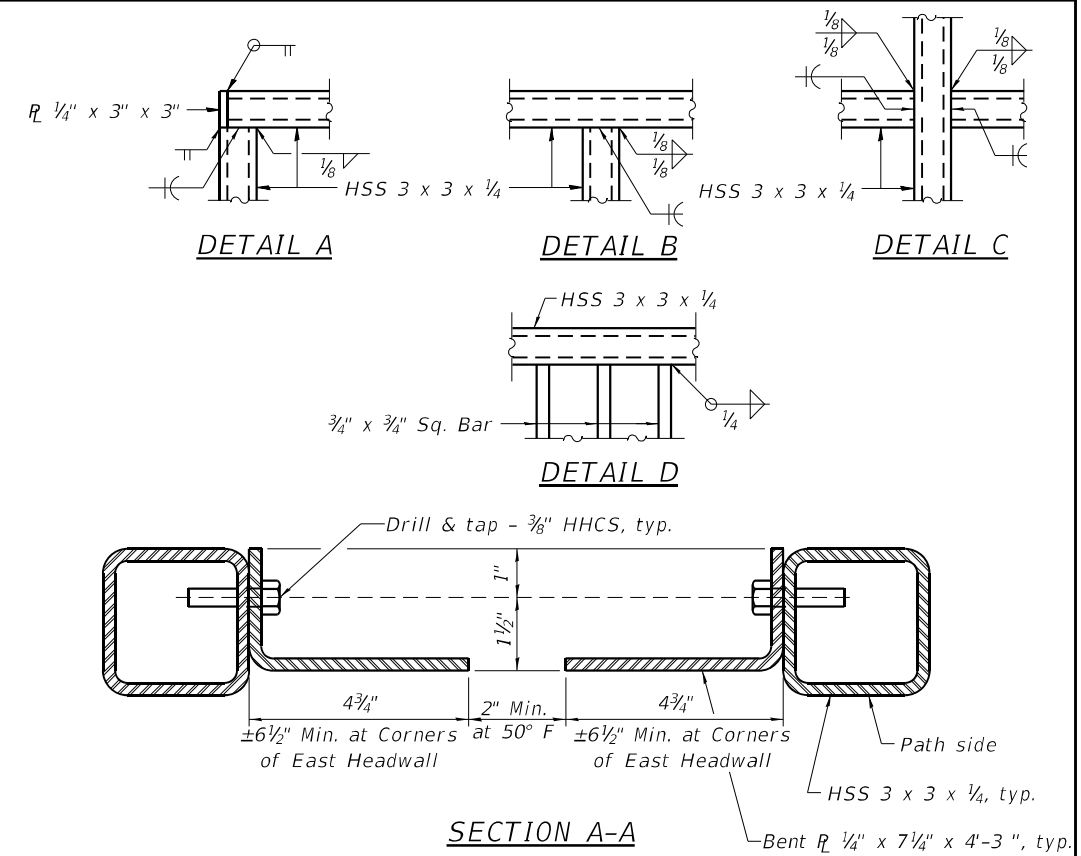


**STEEL RAILING (SPECIAL)**

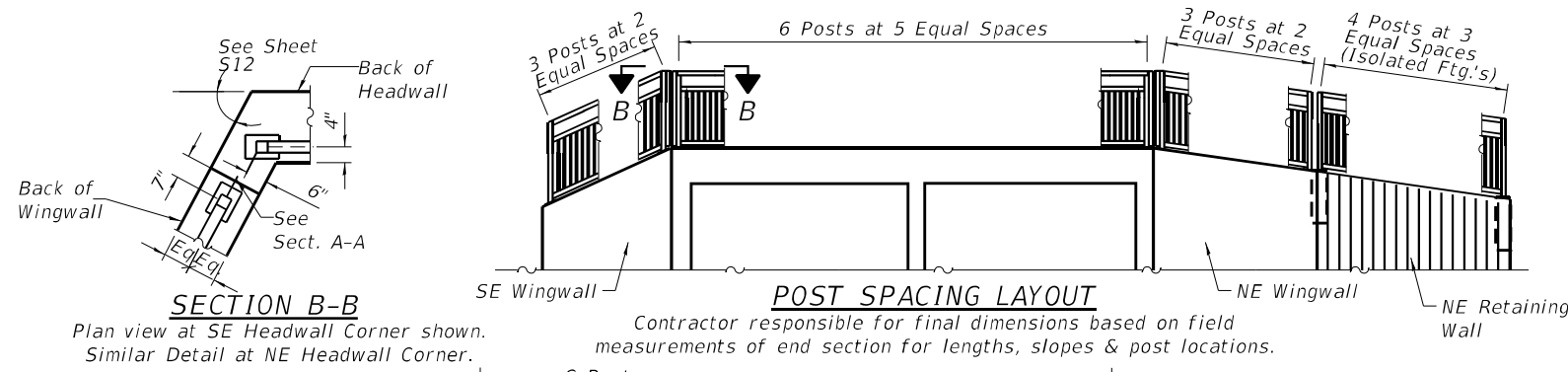


**STEEL RAILING (SPECIAL)**  
(at Expansion Joints)

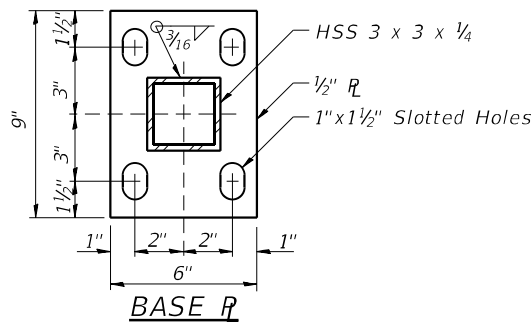


**SECTION A-A**

Adjust angle of bent plate as needed at corners of East Headwall



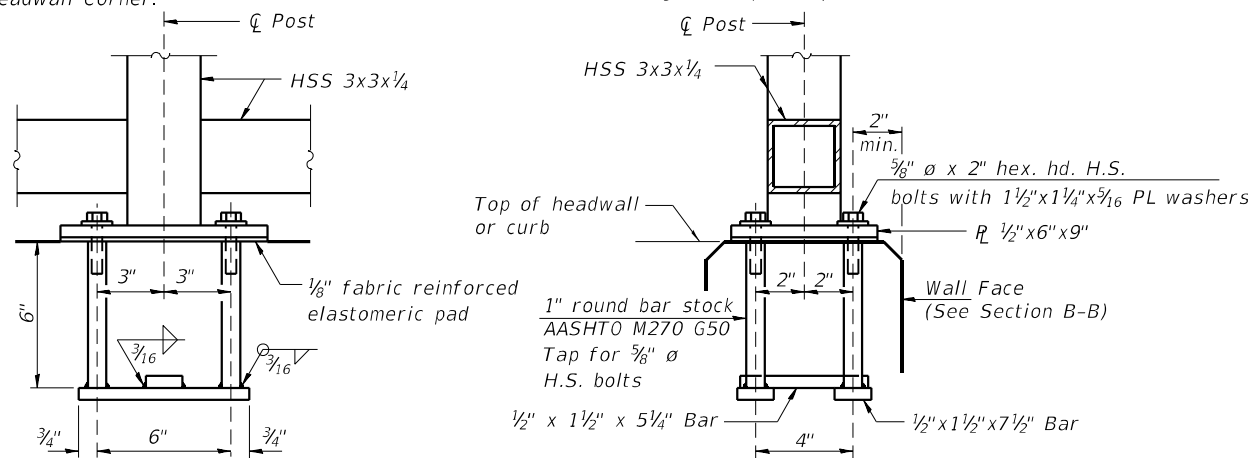
**POST SPACING LAYOUT**



**BASE PLATE**

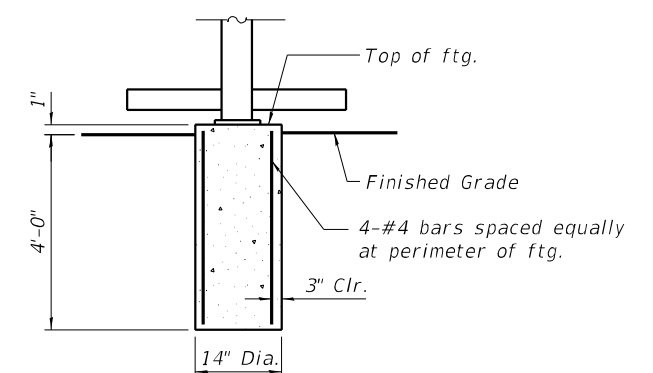
**SECTION B-B**

Plan view at SE Headwall Corner shown. Similar Detail at NE Headwall Corner.



**ANCHOR BOLT DETAILS**

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 3/8" diameter anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



**ISOLATED FOOTINGS FOR RAILING BEHIND SHEET PILE WALL**

**NOTES:**

Space reinforcement to miss anchor rods. All post, railing, splices, anchor devices, and bent plates shall be galvanized according to Article 509.05 of the Standard Specifications.

**BILL OF MATERIAL**

Item	Unit	Quantity
Steel Railing (Special)	Foot	88

Note: Isolated Footings and all material and labor necessary to install them shall be included in the Unit Price for Steel Railings (Special).

FILE NAME: 045-8305-62M71-05-Railing Details.dgn  
PLOT DRIVER: /ARC/ILLDOT/arc\_bwp/arcfg  
PEN TABLE: /ARC/ILLDOT/penstable.tbl



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DESIGNED - JMW  
CHECKED - AEU  
PLOT SCALE =  
DRAWN - JJH  
PLOT DATE = 3/5/2026  
CHECKED - AEU

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CHECKED - AEU  
DRAWN - JJH  
CHECKED - AEU

REVISED -  
REVISED -  
REVISED -  
REVISED -

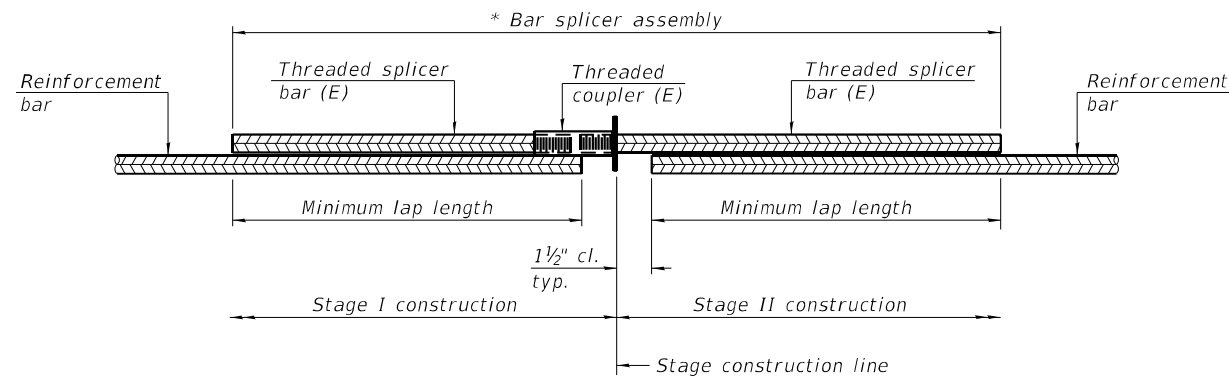
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STEEL RAILING DETAILS  
STRUCTURE NO. 045-8305**

SHEET NO. 15 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE	531	401
CONTRACT NO. 62M71				

ILLINOIS FED. AID PROJECT

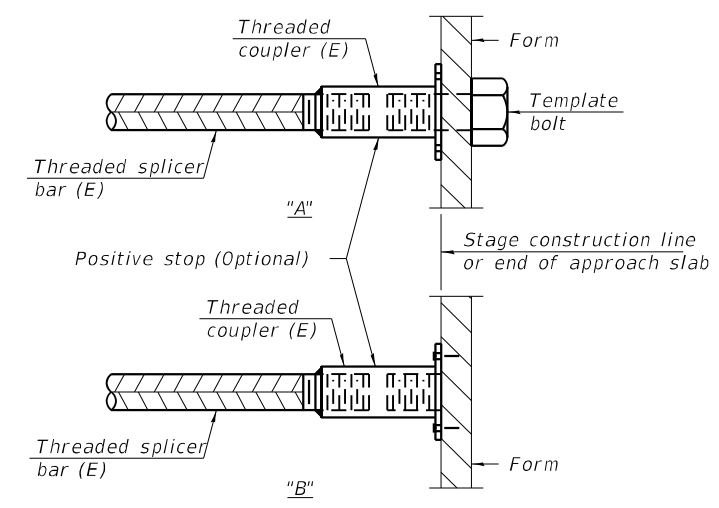


**STANDARD BAR SPLICER ASSEMBLY PLAN**  
 Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

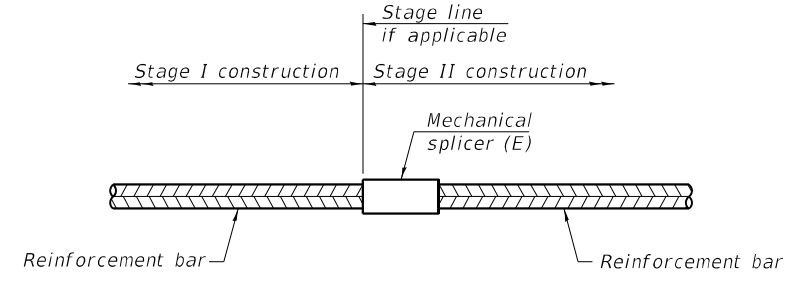
\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Top Slab	#5	82	2'-3"
Bottom Slab	#5	82	2'-3"
Walls	#5	66	2'-3"



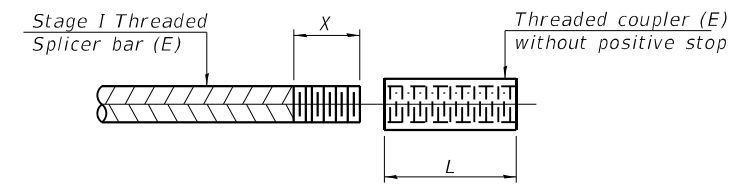
**INSTALLATION AND SETTING METHODS**

"A" : Set bar splicer assembly by means of a template bolt.  
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.  
 (E) : Indicates epoxy coating.



**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



**THREADING OF ASSEMBLIES**

The threaded length "X" shall be no more than L/2. The bar should be tightened until 0-1 thread(s) is/are exposed.

Notes:  
 Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.  
 All reinforcement shall be lapped and tied to the splicer bars.  
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.  
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

FILE NAME: 045-8305-62M71-06-Bar Splicer.dgn  
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BSD-1 4-4-2025



USER NAME = jwhyte	DESIGNED - JMW	REVISED -
	CHECKED - AEU	REVISED -
PLOT SCALE =	DRAWN - JJH	REVISED -
PLOT DATE = 4/30/2026	CHECKED - AEU	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
 STRUCTURE NO. 045-8305

SHEET NO. 16 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE	531	402
CONTRACT NO. 62M71				

ILLINOIS FED. AID PROJECT

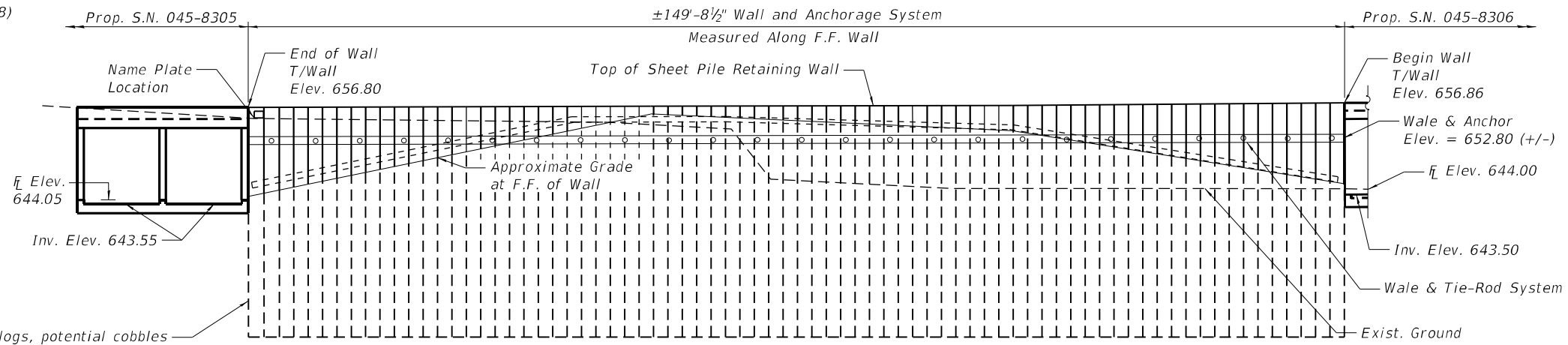


Benchmark 102:  
Chiseled square in southeast corner of concrete  
signal controller pad. Elev. 656.66 (NAVD 88)

Existing Structure: Consists of PZ22 Sheet  
Piling, ±51' in length with a 2'-0" wide  
concrete cap. Built in 1989. The  
existing structure is to be removed  
and replaced with a Permanent  
Steel Sheet Pile Retaining Wall.  
Traffic to be maintained  
utilizing stage construction.

Salvage: None

As indicated on the boring logs, potential cobbles  
& boulders may be present within the embedment  
depths necessary. It should be assumed that  
vibratory installation of the sheet pile sections  
may not be sufficient, and that hammering may  
be necessary.



**ELEVATION**  
(Looking at Front Face)

**CURVE DATA**

PROP. CURVE PR IL47 12  
PI STA. = 324+42.74  
Δ = 12° 02' 58" (LT)  
D = 0° 40' 27"  
R = 8,500.00'  
T = 897.10'  
L = 1,787.59'  
E = 47.21'  
P.C. STA = 315+45.64  
P.T. STA = 333+33.23

**INDEX OF SHEETS**

1. General Plan & Elevation
2. General Data & Details
3. Soil Boring Logs

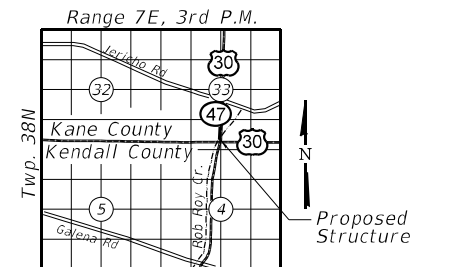
**DESIGN SPECIFICATIONS**

2024 AASHTO LRFD Bridge Design  
Specifications, 10th Edition

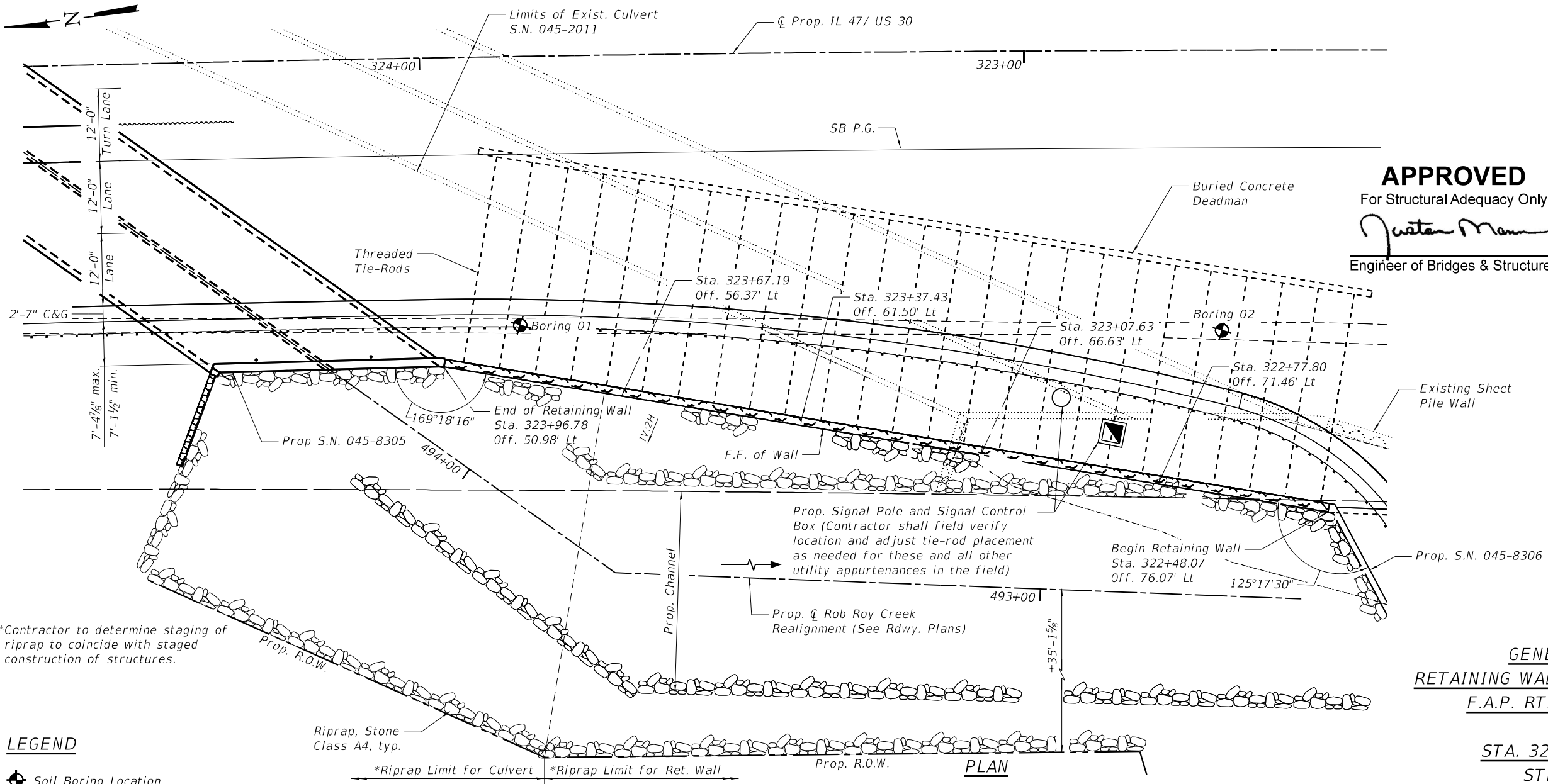
**DESIGN STRESSES**

**FIELD UNITS**

f'c = 3,500 psi  
fy = 60,000 psi (Reinforcement)  
fy = 50,000 psi (M270 Grade 50, Sheet Pile)



**LOCATION SKETCH**



**PLAN**

All offsets are from Q IL. 47 to front face (F.F.) of wall

\*Contractor to determine staging of  
riprap to coincide with staged  
construction of structures.

**LEGEND**

Soil Boring Location

Riprap, Stone  
Class A4, typ.

\*Riprap Limit for Culvert \*Riprap Limit for Ret. Wall

**APPROVED**  
For Structural Adequacy Only  
*Justin Mann*  
Engineer of Bridges & Structures



*Andy Underwager* 2/28/2026  
Structural Engineer Expires: 11/30/2026  
HR Green, Inc.

**GENERAL PLAN & ELEVATION**  
**RETAINING WALL ALONG IL. RTE. 47/ U.S. RTE. 30**  
**F.A.P. RTE. 326 - SEC. 2020-198-W&T**  
**KANE COUNTY**  
**STA. 322+48.07 TO STA. 323+96.78**  
**STRUCTURE NO. 045-9200**

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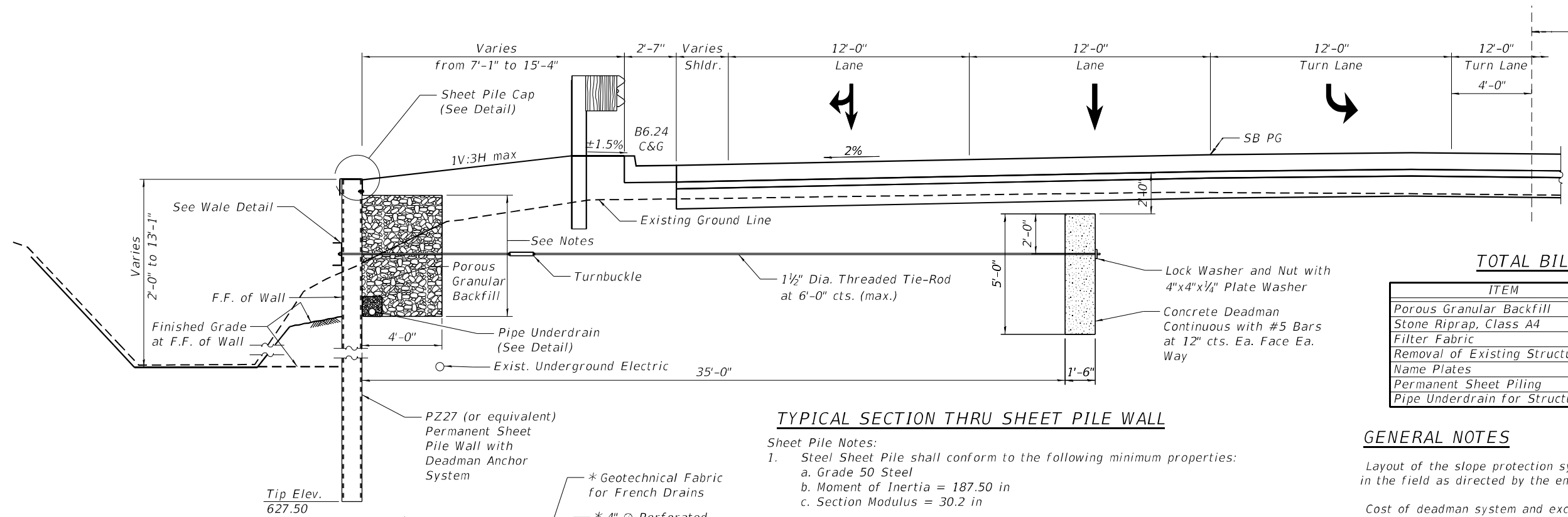


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SHEET NO. 1 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE	531	404
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				



**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Porous Granular Backfill	Cu.Yd.	111
Stone Riprap, Class A4	Sq.Yd.	624
Filter Fabric	Sq.Yd.	624
Removal of Existing Structures No.3	Each	1
Name Plates	Each	1
Permanent Sheet Piling	Sq.Ft.	4,396
Pipe Underdrain for Structures, 4"	Foot	149

**TYPICAL SECTION THRU SHEET PILE WALL**

- Sheet Pile Notes:
- Steel Sheet Pile shall conform to the following minimum properties:
    - Grade 50 Steel
    - Moment of Inertia = 187.50 in
    - Section Modulus = 30.2 in
  - Threaded rod, nuts and turnbuckle material shall have a minimum yield stress of 60 ksi.
  - Tie-rod assembly and associated hardware shall be galvanized.
  - Depth of pipe underdrain shall be limited to the area of excavation and backfill required for the adjacent culvert(s) and roadway construction and shall have a positive slope and outlet towards the creek. All material required for underdrain construction shall be included in Pipe Underdrain unit costs.
  - Deadman Tie-Back System, including wales, tie-rods, reinforced concrete, excavation, backfill and hardware shall be included in the unit cost of Permanent Sheet Piling. Reinforcement bars in the concrete deadman shall be black bars. Substitution with welded wire reinforcement is permitted if a minimum area of reinforcement provided by the welded wire meets or exceeds 0.18 sq.in./foot in each face of the deaman.

**GENERAL NOTES**

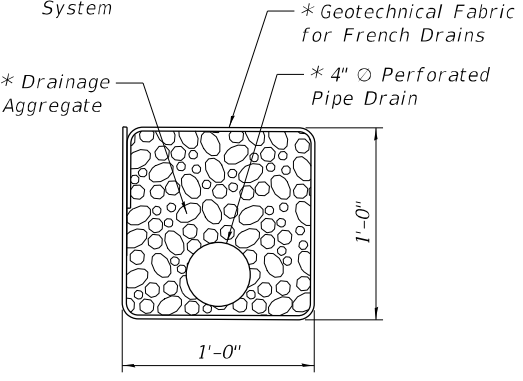
Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the engineer.

Cost of deadman system and excavation for same shall be included in the unit cost of Permanent Sheet Piling.

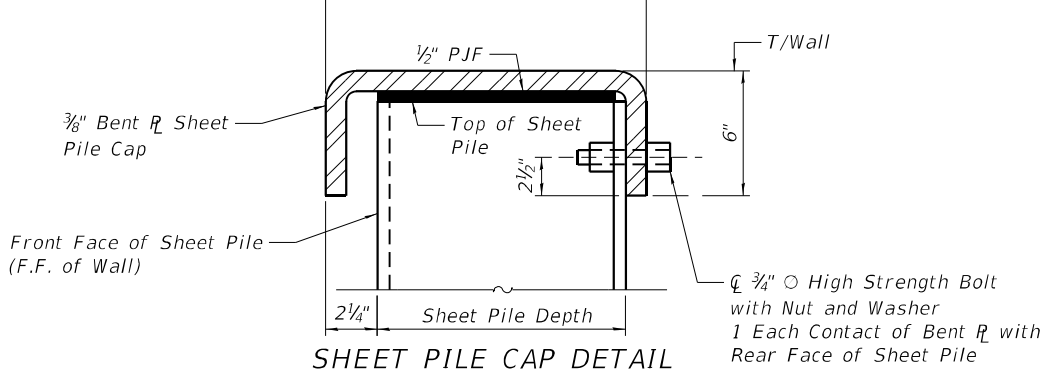
Contractor shall document the deadman tie-rod locations and stagger guardrail post spacing accordingly to miss tie-rod locations. Guardrail post spacing shall not exceed the typical post spacing noted in the IDOT Highway Standard 630001 but may be adjusted to a shorter spacing that allows for consistent staggering between tie-rod locations.

**PIPE UNDERDRAIN DETAIL**

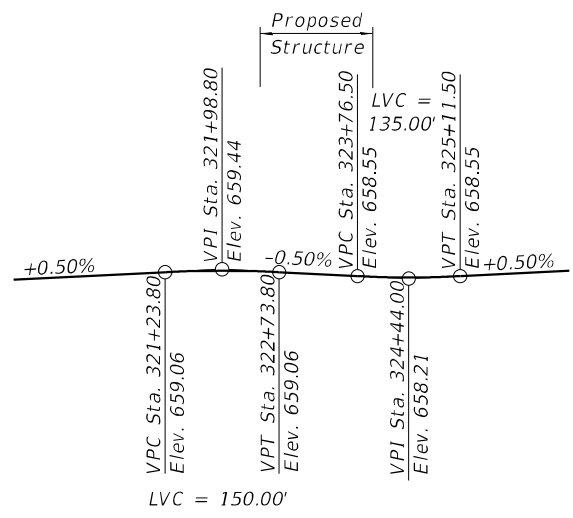
\* Included in Contract Unit Price for Pipe Underdrain for Structures, 4"



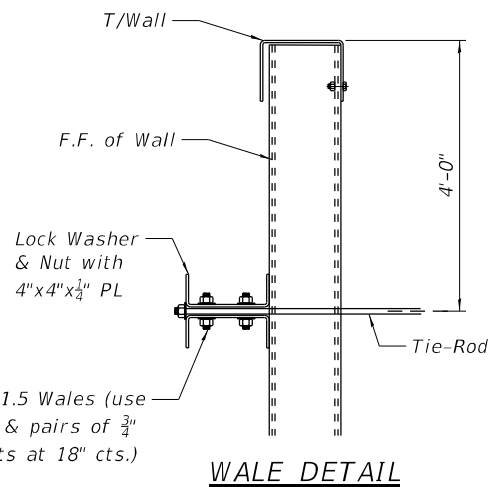
**SHEET PILE CAP DETAIL**



- CONSTRUCTION SEQUENCE RECOMMENDATION:**
- Complete Pre-Stage Construction of New Culvert Under IL 47 (ahead of Roadway Construction).
  - Switch Creek Flow Over to New Culvert Under IL 47.
  - Stage Demolition of Existing Culvert Under IL 47 During Staged Roadway Construction.
  - Include Retaining Wall Construction in Same Stage of Roadway Construction for Southbound Lanes.
  - Coordinate Construction Staging with Closure of Baseline Road and Construction of Prop. Culverts Under Baseline Road.



**IL 47 PROFILE GRADE**  
(Along IL 47 SB PG)



**WALE DETAIL**

STA. 322+48.07 TO STA. 323+96.78  
BUILT 202X BY  
STATE OF ILLINOIS  
F.A.P. 326 - SEC 2020-198-W&T  
LOADING HL-93  
STRUCTURE NO. 045-9200

**NAME PLATE**  
See Std. 515001

**GENERAL DATA & DETAILS**  
**RETAINING WALL ALONG IL. RTE. 47/ U.S. RTE. 30**  
F.A.P. RTE. 326 - SEC. 2020-198-W&T  
KANE COUNTY  
STA. 322+48.07 TO STA. 323+96.78  
STRUCTURE NO. 045-9200

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**HRGreen.com**  
Illinois Professional Design Firm  
#184-001322

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PLOT SCALE =	CHECKED - AEU	REVISED -
PLOT DATE = 3/2/2026	DRAWN - JJH	REVISED -
	CHECKED - AEU	REVISED -

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

**GENERAL DATA**  
**STRUCTURE NO. 045-9200**

SHEET NO. 2 OF 3 SHEETS

F.A.P. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE	TOTAL SHEETS 531	SHEET NO. 405
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



Illinois Department of Transportation  
Division of Highways  
IDOT

### SOIL BORING LOG

Page 1 of 1

Date 1/4/16

ROUTE FAP 100 (IL 47) DESCRIPTION IL 47 & US 30 over Rob Roy Creek, 2.9 miles South of IL 56 LOGGED BY Larry Myers

SECTION 10 B-1-R(87) LOCATION SW 1/4, SEC. 33, TWP. 38N, RNG. 7E, 3<sup>rd</sup> PM. Latitude 41.72230046, Longitude -88.44382633

COUNTY Kane DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	DEPTH (ft)	BLOW (6")	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	DEPTH (ft)	BLOW (6")	UCS (tsf)	MOIST (%)
045-2011 (Exist.)	51+79.74										
BORING NO.	01										
Station	323+84.11										
Offset	44.5 ft LT										
Ground Surface Elev.	656.72										
Augered Frozen Shoulder Stone, Brown Sand & Gravel Fill, Brown Silty Clay Loam Fill						654.22		10			
Stiff Brown Silty Clay / Silty Clay Loam Fill						651.72	-5	10			22
Stiff to Very Stiff Gray Silty Clay, Silt, Sand, Gravel, Organics - Alluvial Deposits						647.22	-10	10			21
Stiff Gray Silt with Minor Clay & Silty Clay Layers and Organics						644.72	-10	10			20
Dense Gray Fine Sand to Coarse Gravel with Free Water - Cobble / Boulder Potential						639.72	-15	10			23
Medium Gray Fine Sand to Coarse Gravel						636.72	-20	10			19
End of Boring						620.22					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
IDOT

### SOIL BORING LOG

Page 1 of 1

Date 1/4/16

ROUTE FAP 100 (IL 47) DESCRIPTION IL 47 & US 30 over Rob Roy Creek, 2.9 miles South of IL 56 LOGGED BY Larry Myers

SECTION 10 B-1-R(87) LOCATION SW 1/4, SEC. 33, TWP. 38N, RNG. 7E, 3<sup>rd</sup> PM. Latitude 41.72198421, Longitude -88.44388149

COUNTY Kane DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	Station	DEPTH (ft)	BLOW (6")	UCS (tsf)	MOIST (%)	Surface Water Elev.	Stream Bed Elev.	DEPTH (ft)	BLOW (6")	UCS (tsf)	MOIST (%)
045-2011 (Exist.)	51+79.74										
BORING NO.	02										
Station	322+67.28										
Offset	46.5 ft LT										
Ground Surface Elev.	656.88										
Augered Frozen Shoulder, Asphalt Fill, Brown Sand & Gravel. Larger Rock Fill						653.38		10			
Augered Brown Silty Clay Loam Fill						651.88	-5	10			15
Stiff Brown Silty Clay Loam Fill						647.38	-10	10			21
Stiff Gray Silty Clay / Silt & Black Silty Clay / Silty Clay Loam (Fill ?)						642.38	-15	10			20
Loose Gray & Brown Fine Sand to Coarse Gravel with Pieces of Silty Clay with Cobbles / Boulders						620.38					
End of Boring											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

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HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

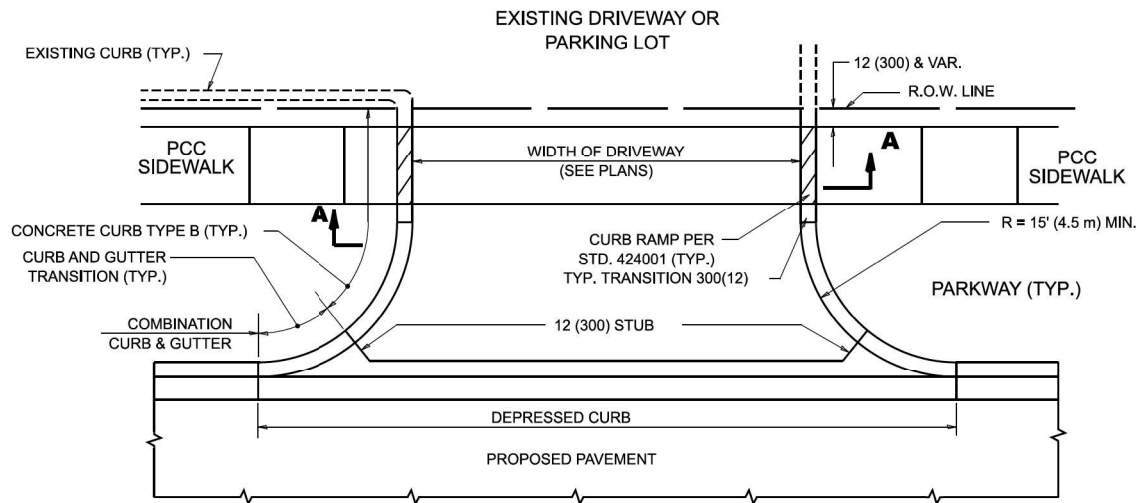
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	CHECKED - AEU	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

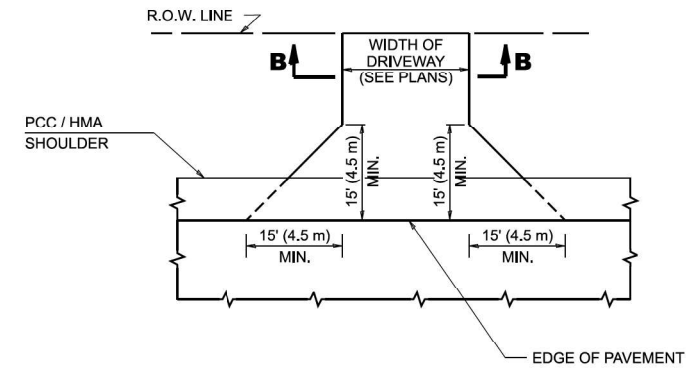
SOIL BORING LOG  
STRUCTURE NO. 045-9200

SHEET NO. 3 OF 3 SHEETS

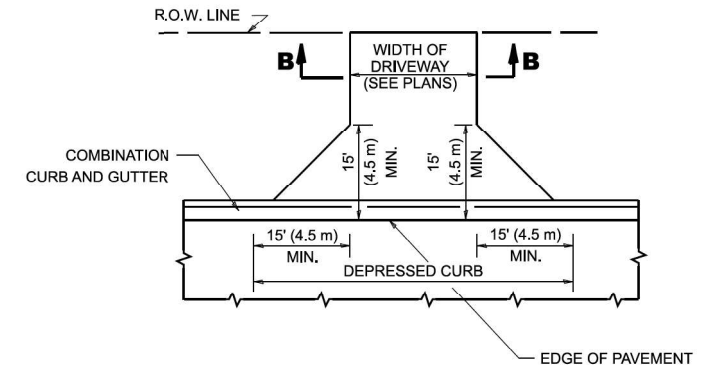
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CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



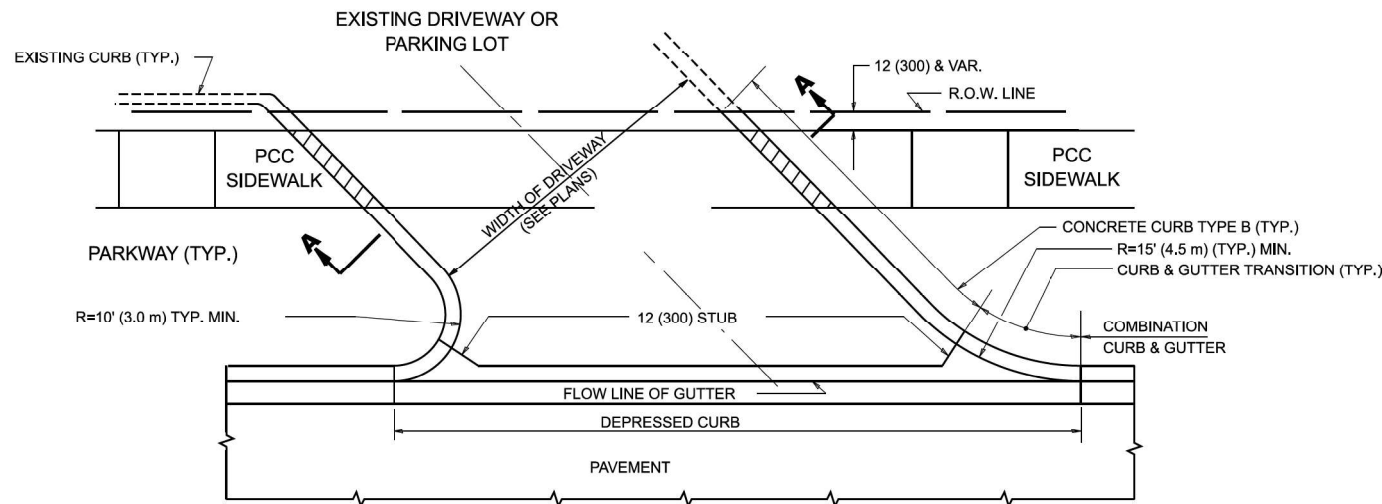
**WITH CONCRETE CURB, TYPE B**



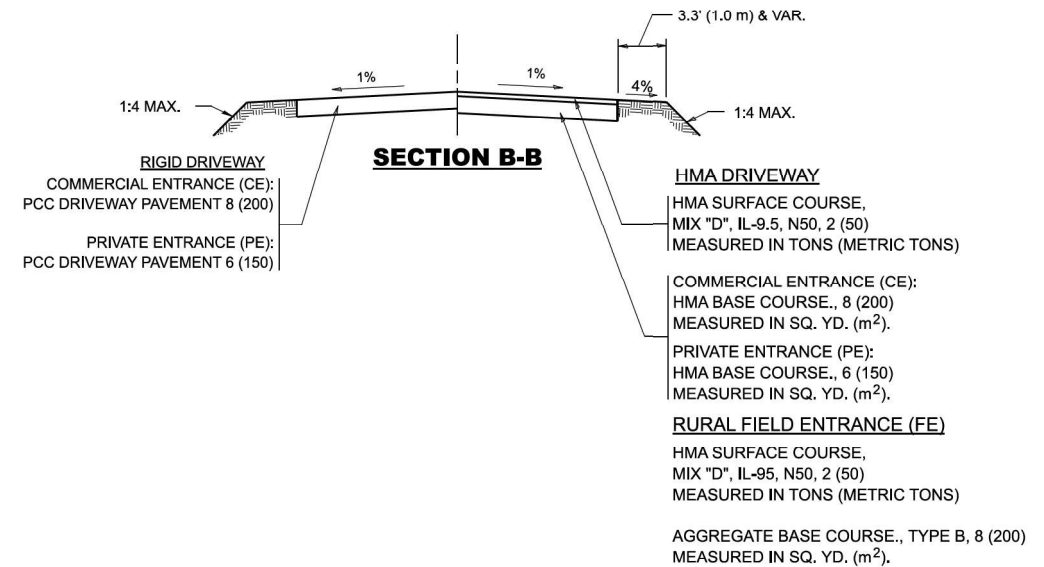
**ADJACENT TO PCC / HMA SHOULDER**



**ADJACENT TO CURB AND GUTTER**



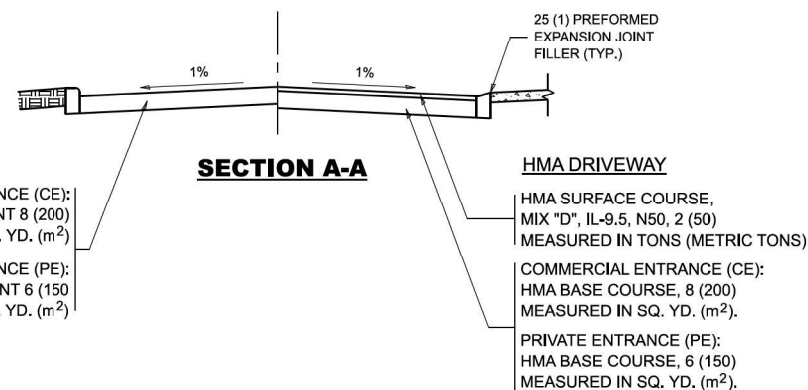
**WITH CONCRETE CURB, TYPE B**



**GENERAL NOTES**

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
- COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.



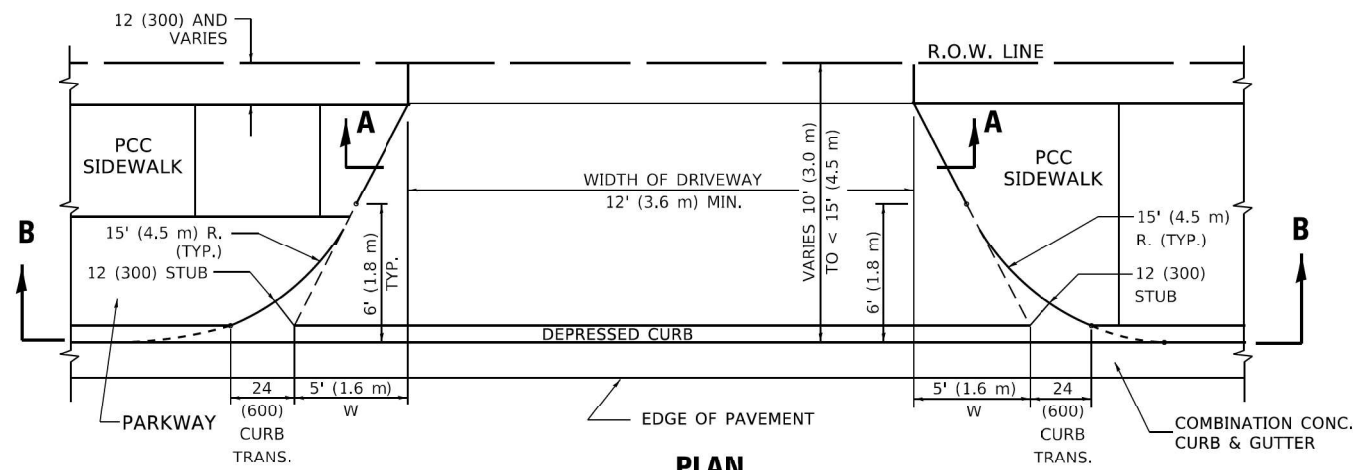
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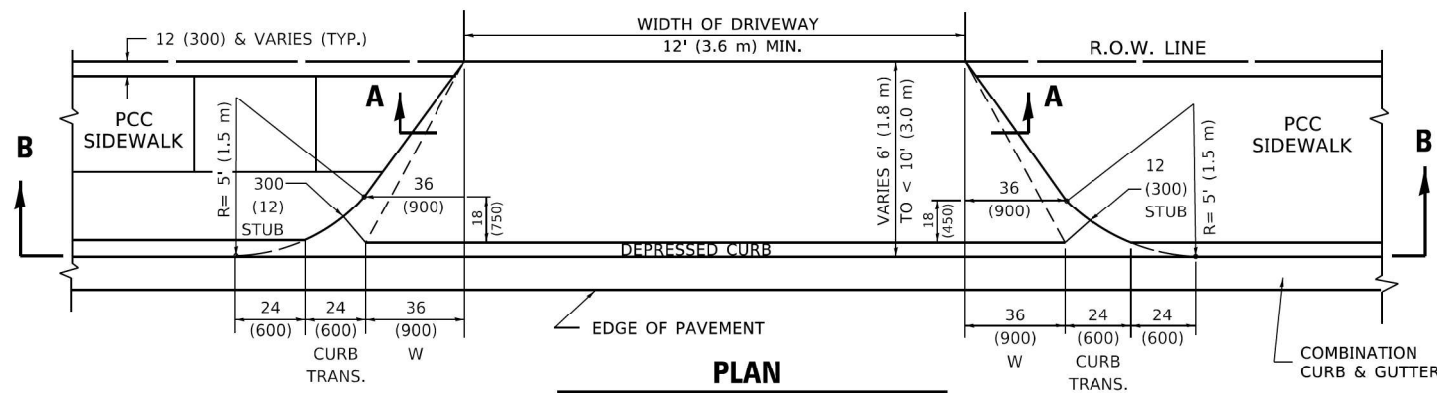
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

<b>DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB &amp; EDGE OF SHOULDER &gt;15'(4.5m)</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

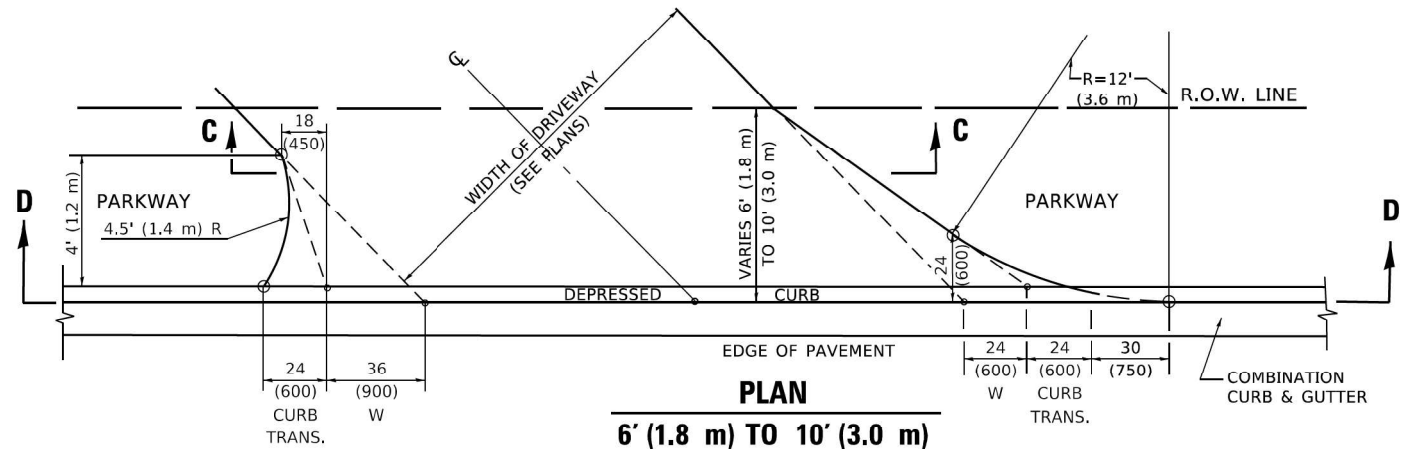
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<b>BD400-01 (BD-01)</b>			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				



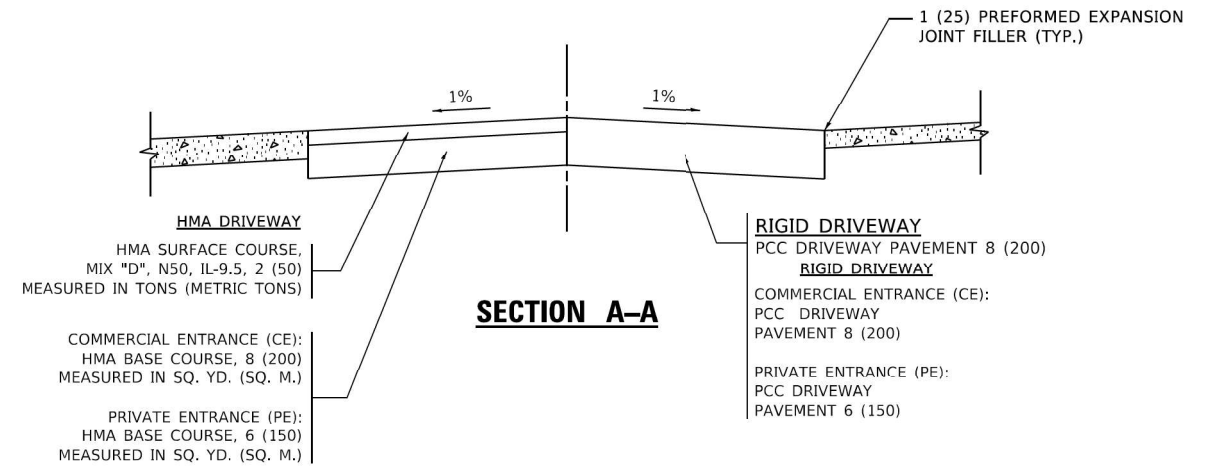
**PLAN**  
10' (3.0 m) TO < 15' (4.5 m)



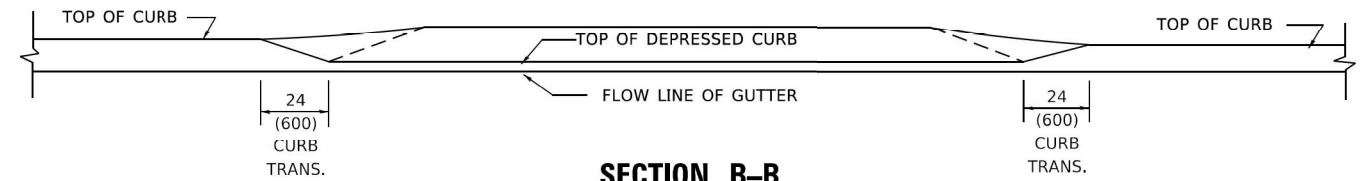
**PLAN**  
6' (1.8 m) TO < 10' (3.0 m)



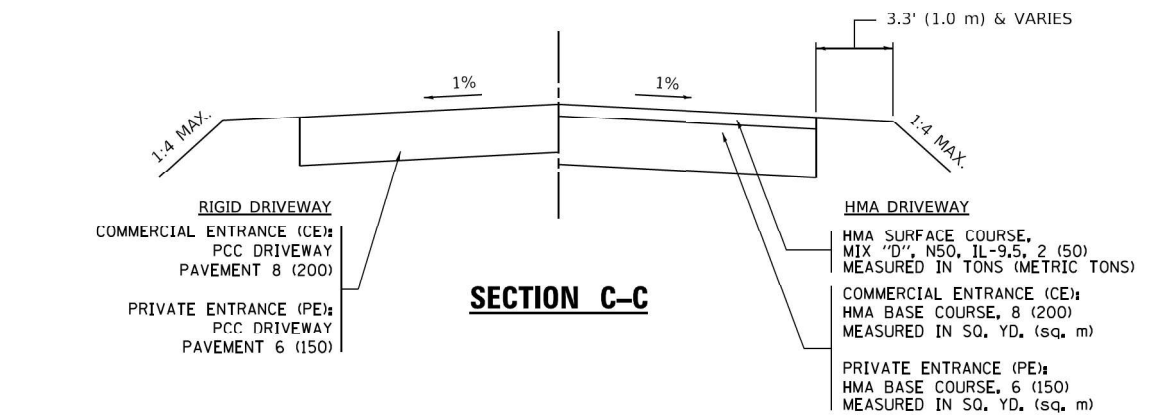
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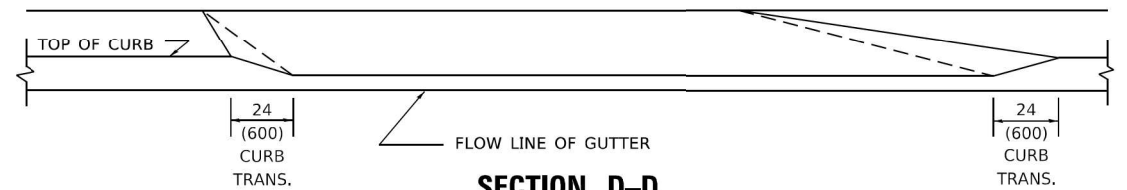
**SECTION A-A**



**SECTION B-B**



**SECTION C-C**



**SECTION D-D**

**GENERAL NOTES**

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.
- WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE PCC SIDEWALK SHALL EXTEND TO THE BACK OF CURB.
- "W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

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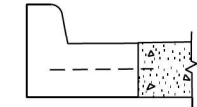
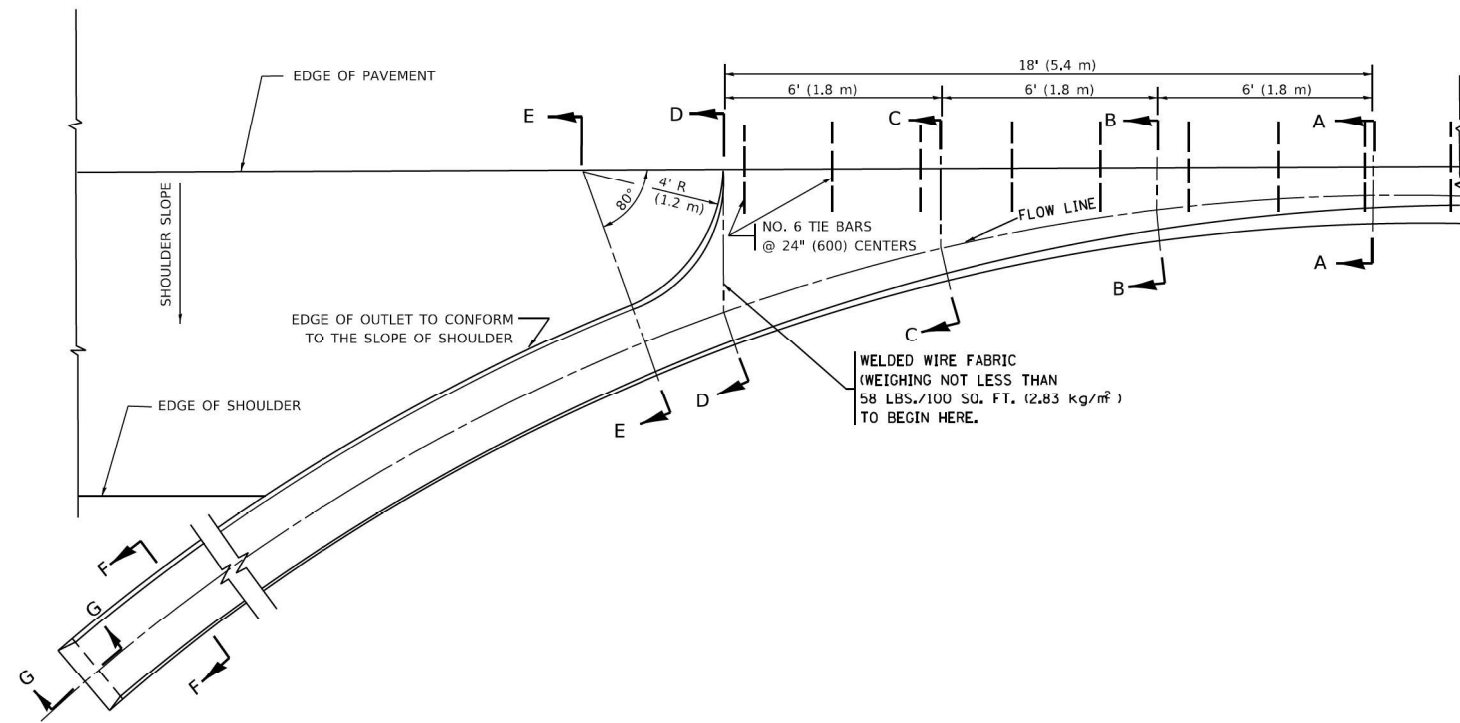
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	DRAWN - R. BORO 09-06-11	REVISED - R. BORO 09-06-11
PLOT SCALE = 100.0000' / in.	CHECKED - K. SMITH 08-27-19	REVISED - K. SMITH 08-27-19
PLOT DATE = 11/18/2022	DATE - 11-06-95	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS**  
**DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)**

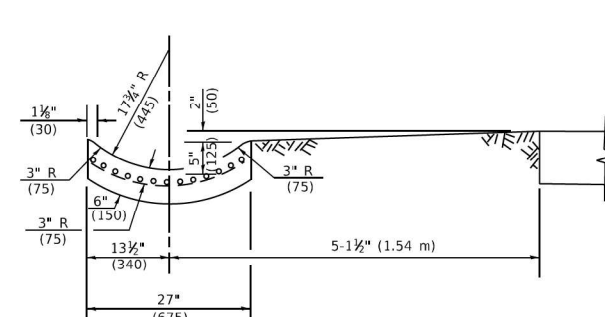
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>BD400-02 (BD-02)</b>		CONTRACT NO. 62M71		
ILLINOIS FED. AID PROJECT				

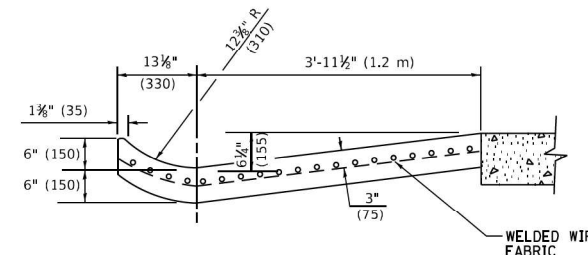


**SECTION A-A \***

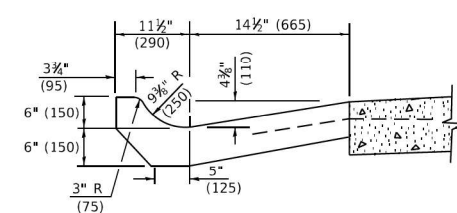
\* DIMENSIONS OF THE CURB & GUTTER AT SECTION A-A ARE SHOWN ON STATE STANDARD 606001. FOR DETAILS OF OUTLET FOR CONCRETE CURB & GUTTER, TYPE B-6.24 (B-15.60) SEE STATE STANDARD 606006.



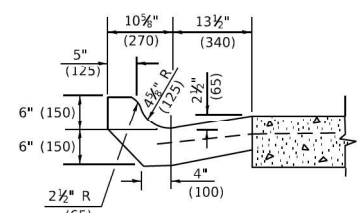
**SECTION E-E**



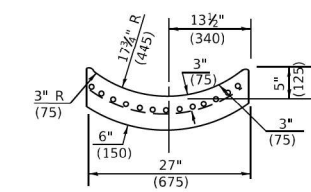
**SECTION D-D**



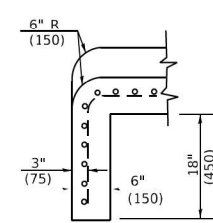
**SECTION C-C**



**SECTION B-B**



**SECTION F-F**



**SECTION G-G**

**GENERAL NOTES**

- GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
- TIE BARS SHALL BE NO. 20 (NO.6) AT 24" (600) CENTERS UNLESS OTHERWISE SHOWN.
- IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE FROM SECTION A-A TO D-D EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 5' (1.8 m) FOR EACH 1% INCREASE IN GRADE.

**METHOD OF MEASUREMENT**

FOR SECTION A-A TO E-E AND CURTAIN WALL= 1.25 CU. YDS. (0.96<sup>3</sup>m ) CLASS SI CONCRETE (OUTLET) FOR 9" (225) PAV'T.  
 1.27 CU. YDS. (0.96<sup>3</sup>m ) CLASS SI CONCRETE (OUTLET) FOR 10" (250) PAV'T.  
 FOR SECTION F-F= 0.045 CU. YDS. (0.03<sup>3</sup>m ) CLASS SI CONCRETE PER FT. (M).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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 HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322  
 HRGreen.

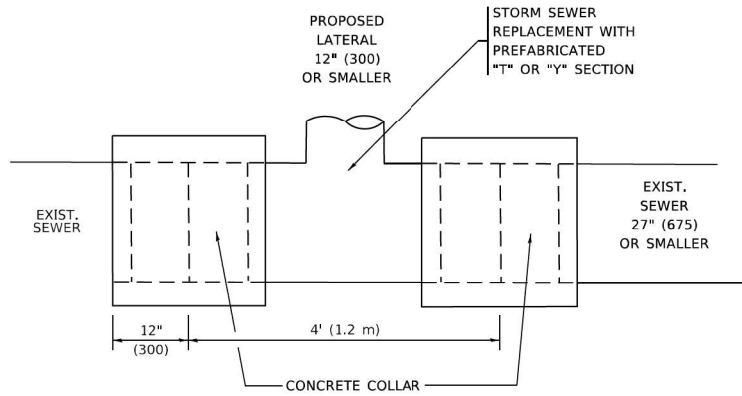
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	DRAWN -	REVISED - E. GOMEZ 12-21-00
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PLOT DATE = 11/18/2022	DATE - 08-04-86	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OUTLET FOR CONCRETE  
CURB AND GUTTER**

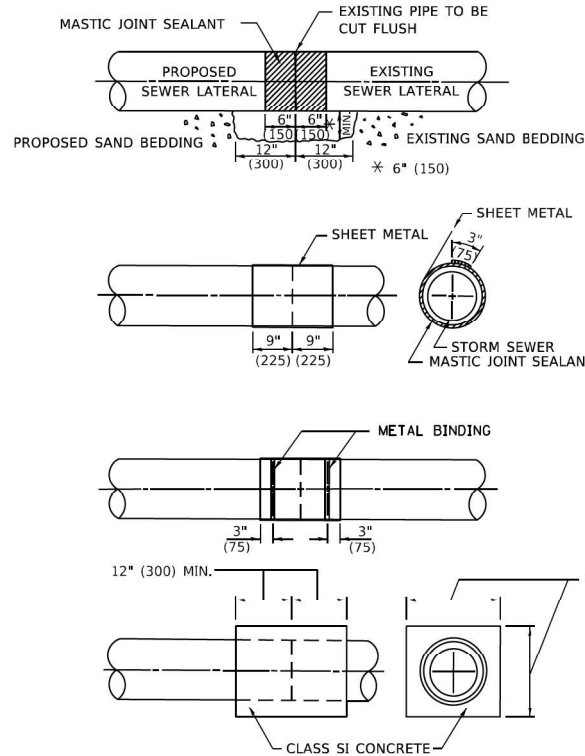
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	409
<b>BD600-01 (BD-03)</b>		CONTRACT NO. 62M71		
		ILLINOIS	FED. AID PROJECT	



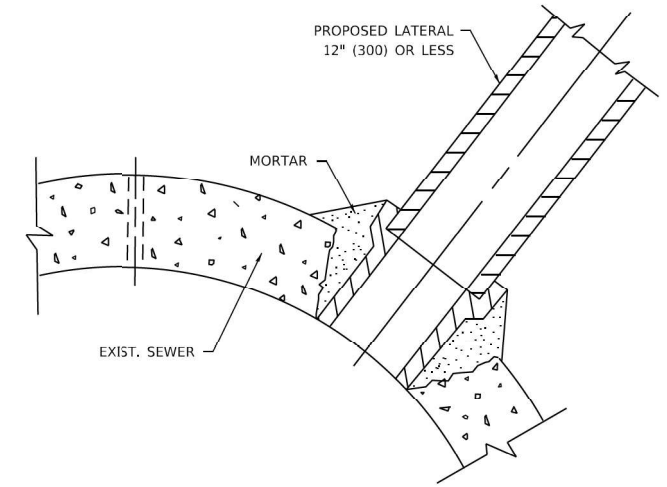
**DETAIL "A"**

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



**DETAIL "B"**

CLASS SI CONCRETE COLLAR



**DETAIL "C"**

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

**CONSTRUCTION SEQUENCE**

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

**NOTES:**

**MATERIAL**

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

**CONSTRUCTION METHODS**

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
  - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
  - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

**GENERAL**

- CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
- CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

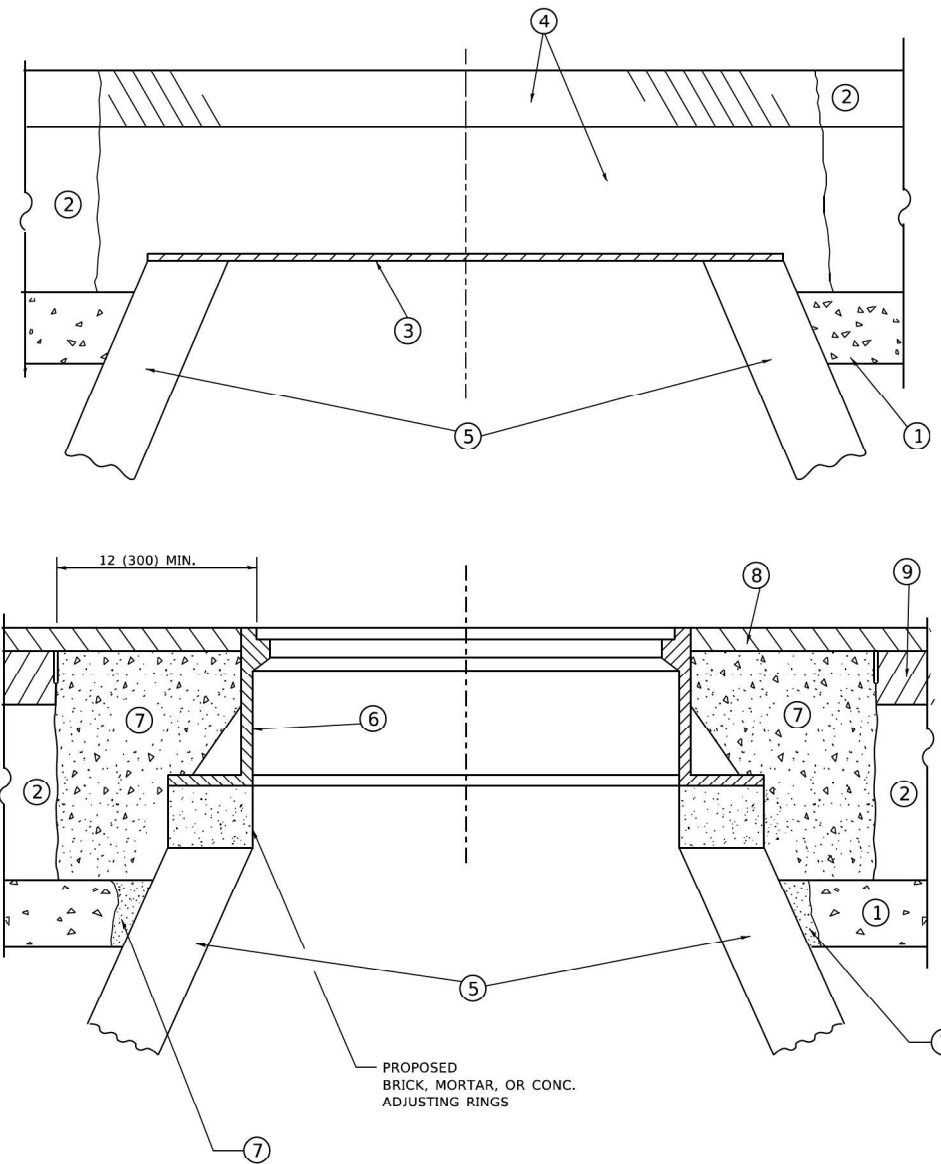
**BASIS OF PAYMENT**

- TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.
- REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
- TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
- CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

\* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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HRGreen.com Micro Professional Design Firm # 184-001322	USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DETAIL OF STORM SEWER</b> <b>CONNECTION TO EXISTING SEWER</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISOR - R. SHAH 10-25-94	REVISED - R. SHAH 06-12-96		326	2020-198-W&T	KANE/KENDALL	531	410			
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - K. SMITH 11-18-22	<b>BD500-01 (BD-07)</b>			CONTRACT NO. 62M71						
PLOT DATE = 11/18/2022	DATE - 07-25-90		SCALE: NONE		SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT  
WITH MILLING**

**NOTES**

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

**STAGE 2 (AFTER PAVEMENT MILLING)**

- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2\* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

\* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

**LEGEND**

- |                                              |                               |
|----------------------------------------------|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL                 | ⑥ FRAME AND LID (SEE NOTES)   |
| ② EXISTING PAVEMENT                          | ⑦ CLASS PP-2* CONCRETE        |
| ③ 36 (900) DIAMETER METAL PLATE              | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE  |
| ⑤ EXISTING STRUCTURE                         |                               |

**LOCATION OF STRUCTURES**

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

**BASIS OF PAYMENT**

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

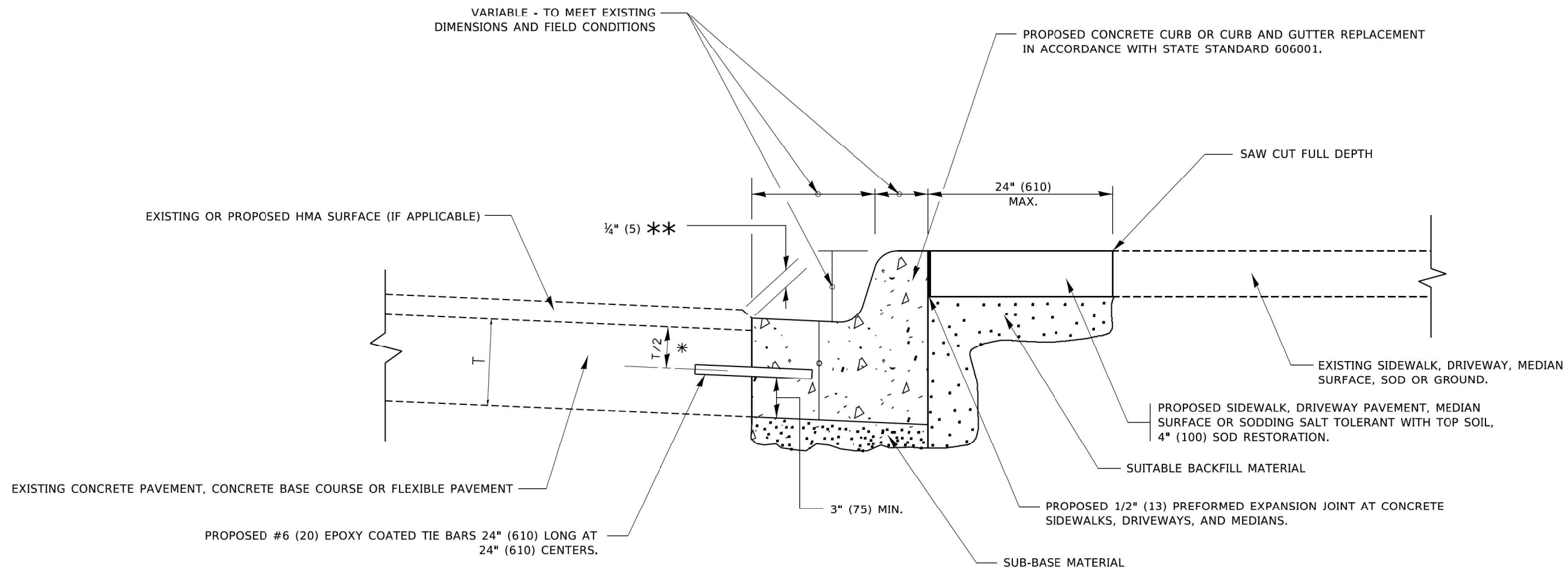
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		PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED - R. BORO 12-06-11
		PLOT DATE = 9/15/2023	CHECKED -	REVISED - K. SMITH 11-18-22
			DATE - 10-25-94	REVISED - K. SMITH 09-15-23

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET 1	OF 1	SHEETS	326	2020-198-W&T	KANE/KENDALL	531	411
				<b>BD600-03 (BD-08)</b>			CONTRACT NO. 62M71	
						ILLINOIS	FED. AID PROJECT	






- \* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- \*\* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

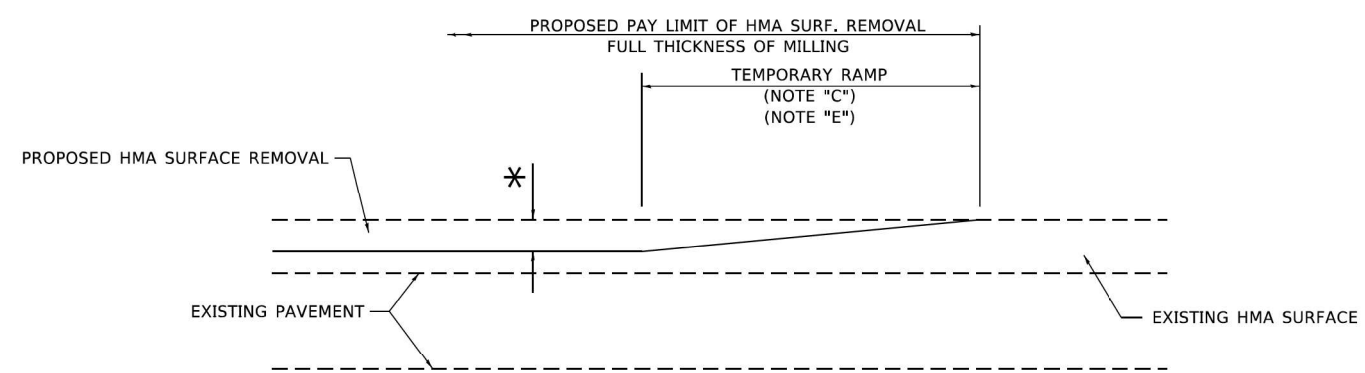
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

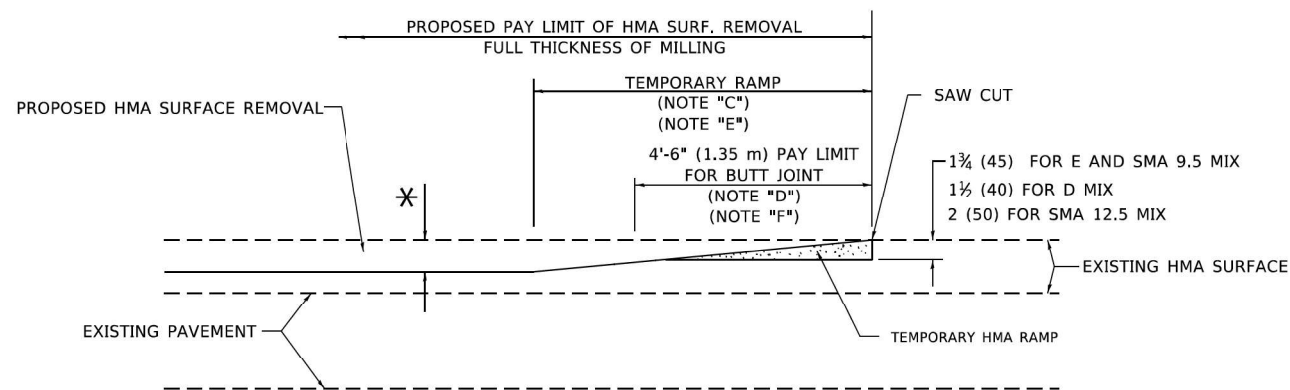
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SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	413
BD600-06 (BD-24)			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				



**MILLED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

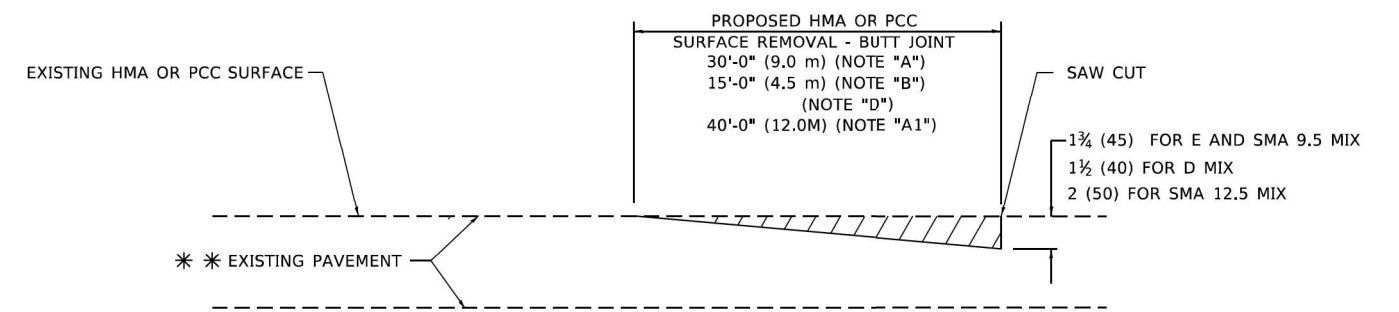
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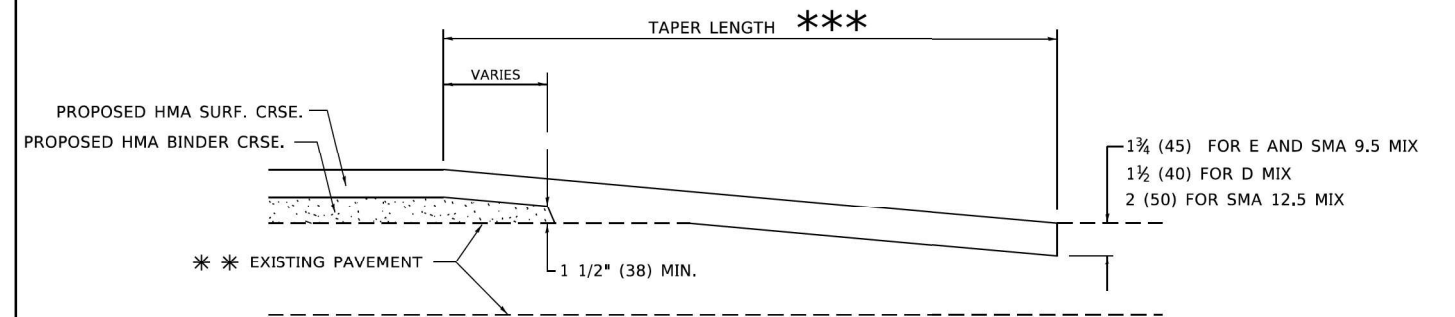
**HMA CONSTRUCTED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

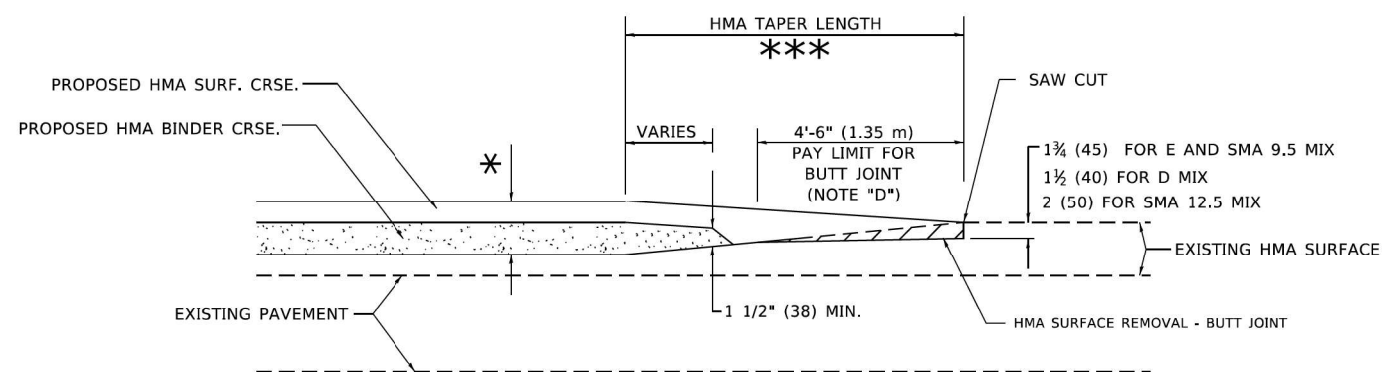
**GENERAL NOTES**

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.  
\* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".  
\*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT**

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



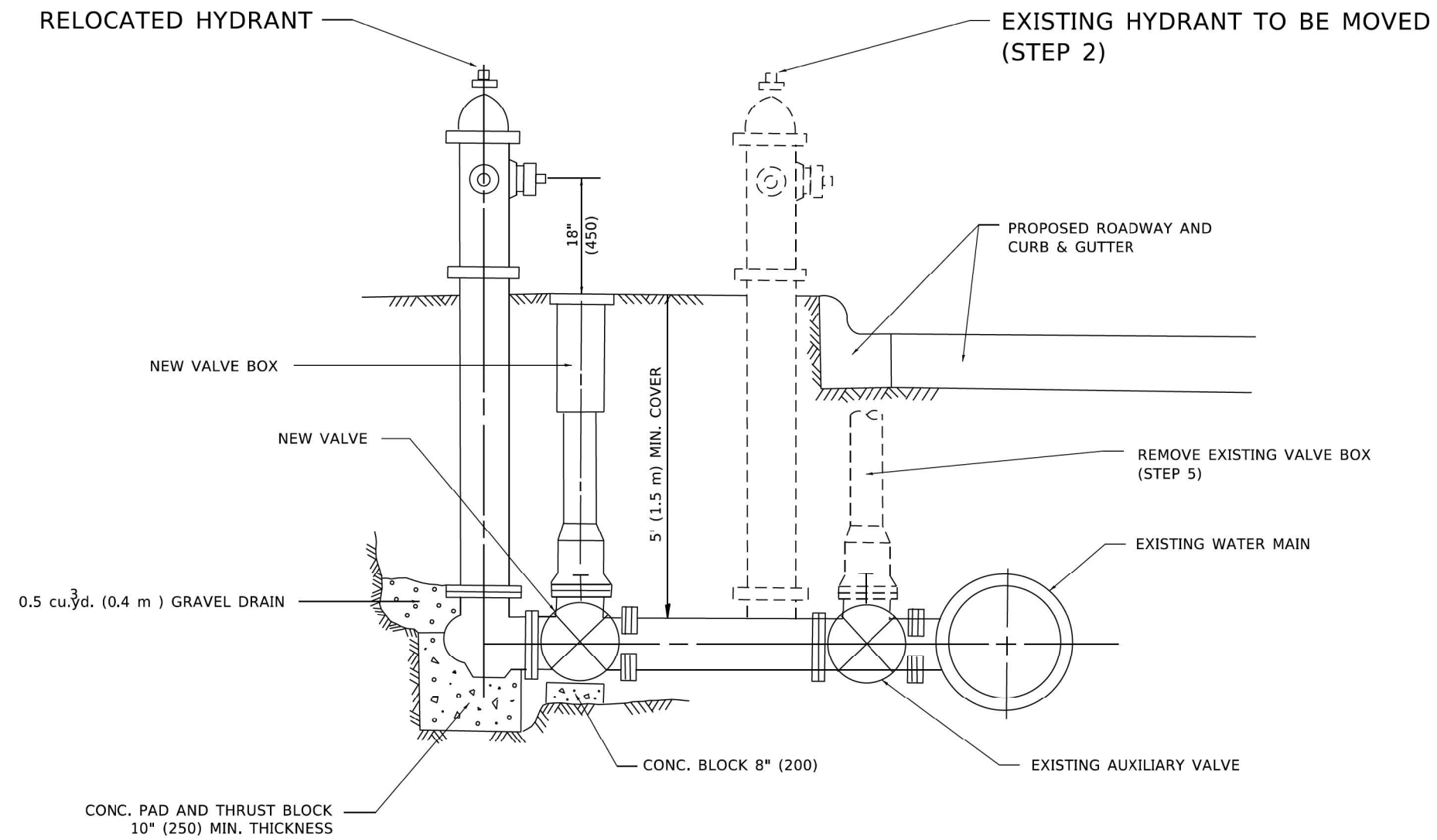
**BUTT JOINT AND HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**

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PLOT SCALE: 100.0000' / in.  
PLOT DATE: 11/18/2022

	USER NAME = Lawrence,DeManche DESIGNED - M. DE YONG DRAWN - CHECKED - DATE - 06-13-90	REVISED - A. ABBAS 03-21-97 REVISED - M. GOMEZ 04-06-01 REVISED - R. BORO 01-01-07 REVISED - K. SMITH 11-18-22
	HRGreen.com Illinois Professional Design Firm # 184-001322	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	BUTT JOINT AND HMA TAPER DETAILS	
	SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	414
BD400-05 BD-32		CONTRACT NO. 62M71		
ILLINOIS FED. AID PROJECT				



**SEQUENCE OF CONSTRUCTION:**

1. CLOSE EXISTING VALVE.
2. REMOVE EXISTING HYDRANT.
3. INSTALL HYDRANT EXTENSION AND NEW VALVE.
4. RELOCATE EXISTING HYDRANT.
5. OPEN EXISTING VALVE, REMOVE BOX.
6. BACKFILL.
7. FLUSH AND TEST FOR CHLORIDE RESIDUAL AND PROVIDE TEST.

**NOTE:**

ALL WORK TO BE DONE IN ACCORDANCE WITH SECTION 564 OF THE STANDARD SPECIFICATIONS. NEW VALVE AND BOX SHALL BE SAME MAKE AND MODEL AS EXISTING.

**FIRE HYDRANT TO BE MOVED**

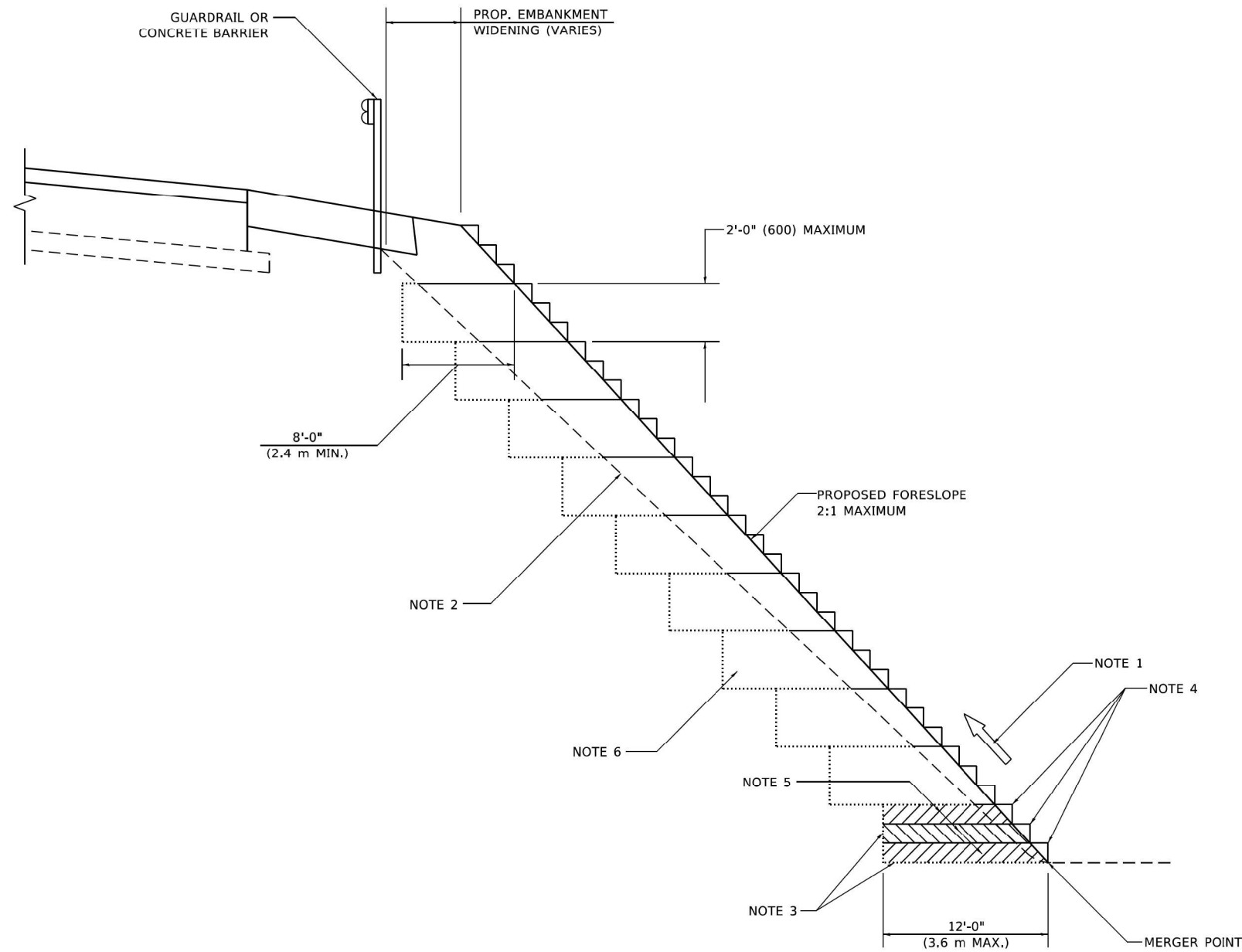
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USER NAME = Lawrence,DeManche	DESIGNED -	REVISED - R. SHAH 09-09-94
	DRAWN -	REVISED - R. SHAH 10-25-94
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 11/18/2022	DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	415
<b>BD-36</b>			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				





**TYPICAL BENCHING DETAIL  
FOR EMBANKMENT**

**GENERAL NOTES**

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.

**BASIS OF PAYMENT**

1. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN.

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 <b>HRGreen.com</b> Illinois Professional Design Firm # 184-001322	USER NAME = Lawrence, DeManche	DESIGNED -	REVISED - K. SMITH 11-18-22
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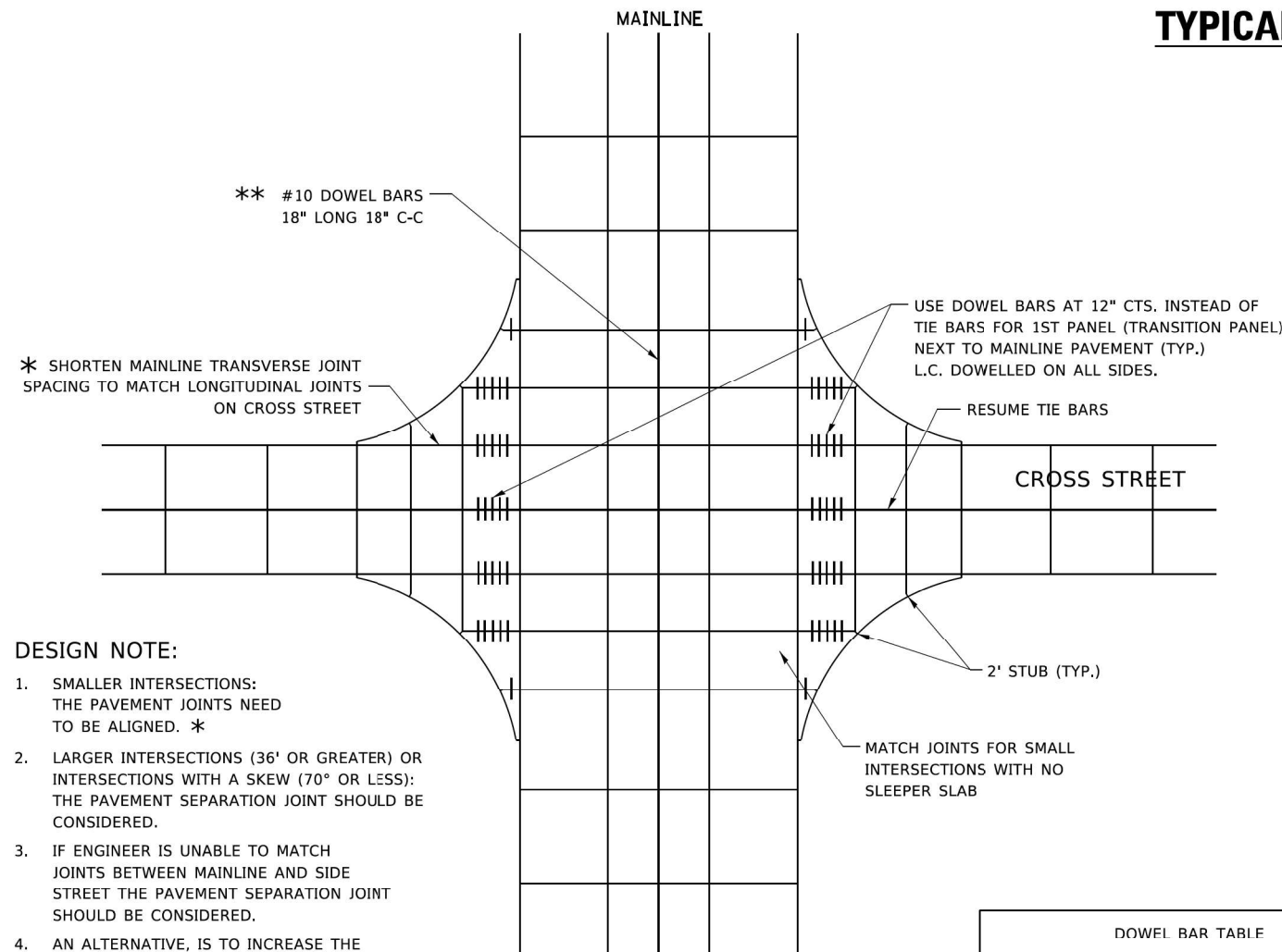
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BENCHING DETAIL FOR EMBANKMENT WIDENING</b>			
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	417
<b>BD-51</b>			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

# TYPICAL APPLICATION

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



**DESIGN NOTE:**

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED. \*
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE, IS TO INCREASE THE PAVEMENT THICKNESS BY ½" FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION.
5. FOR LARGE INTERSECTIONS, (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

**PLAN**

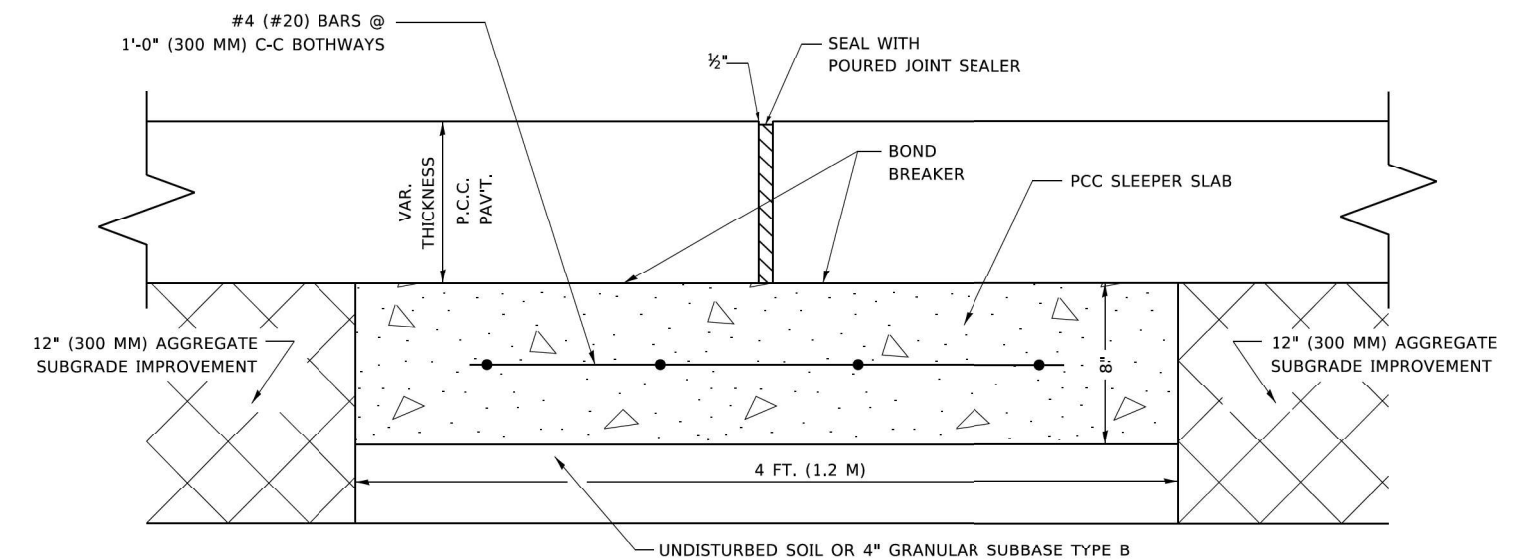
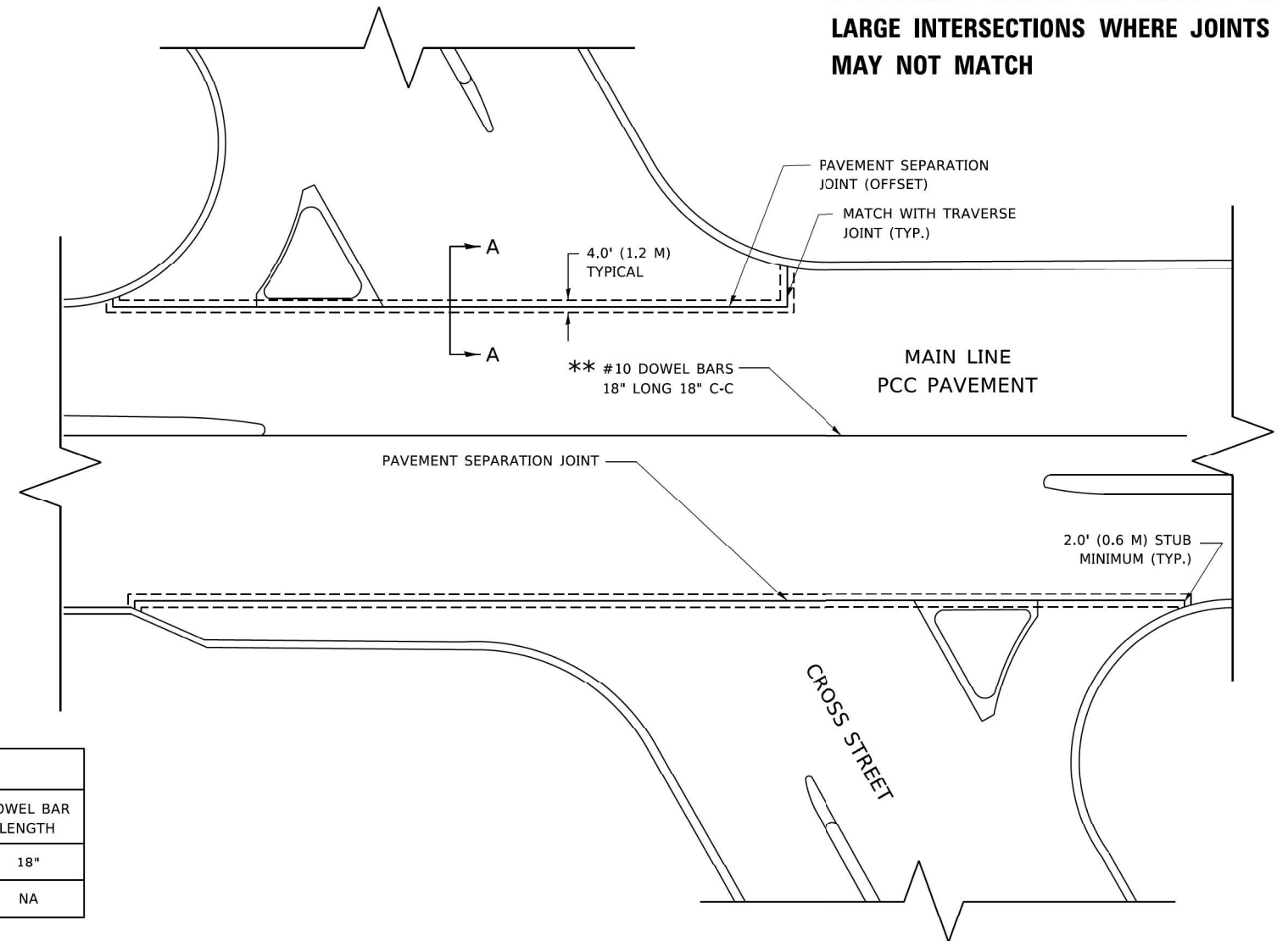
DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	DOWEL BAR LENGTH
8" OR GREATER	1½"	18"
LESS THAN 8"	NA	NA

**METHOD OF MEASUREMENT**

THIS WORK WILL BE MEASURED FOR PAYMENT IN FEET, MEASURED IN PLACE.

**BASIS OF PAYMENT**

1. THIS WORK WILL BE PAID FOR AT THE UNIT PRICE PER FOOT FOR "SLEEPER SLAB".
2. BOND BREAKER AND ½" (13MM) JOINT FILLER SHALL BE INCLUDED IN THE PAY ITEM "SLEEPER SLAB"

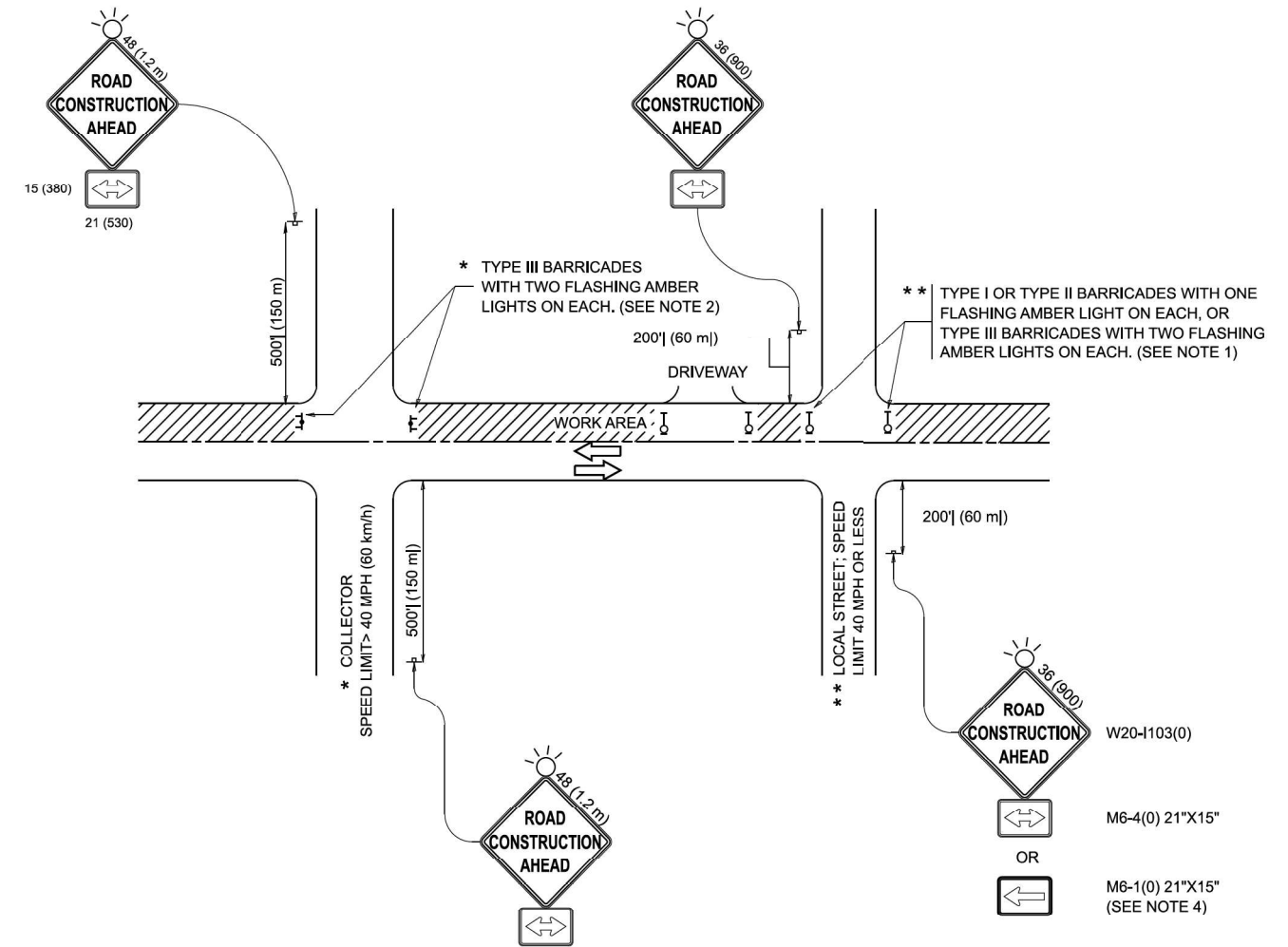


**PROPOSED SECTION A-A**

**NOTE:**

1. JOINT FILLER SHALL CONSIST OF A SHEET OF ½" BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.

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 HRGreen



**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (7'10") IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S), THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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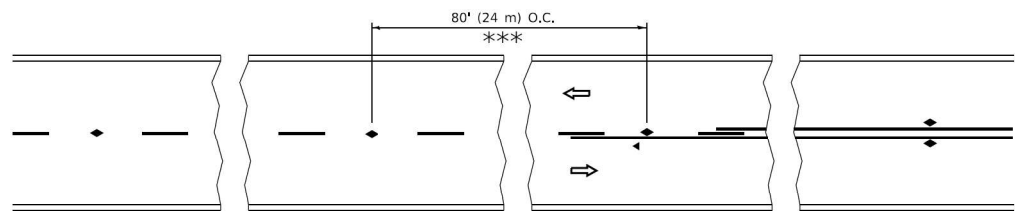
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PLOT DATE = 10/2/2025	DATE - 06-89	REVISED - D. SENDERAK 05-03-25

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

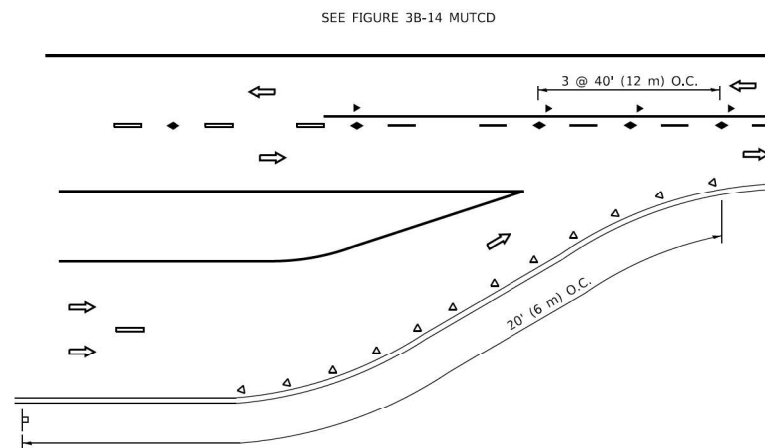
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<b>TC-10</b>			CONTRACT NO. 62M71	
ILLINOIS   FED. AID PROJECT				

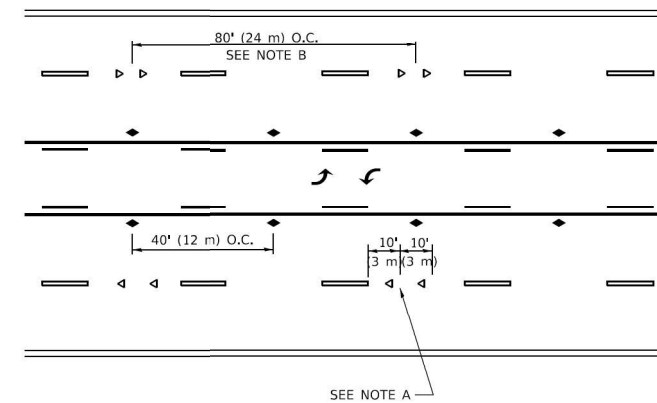


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

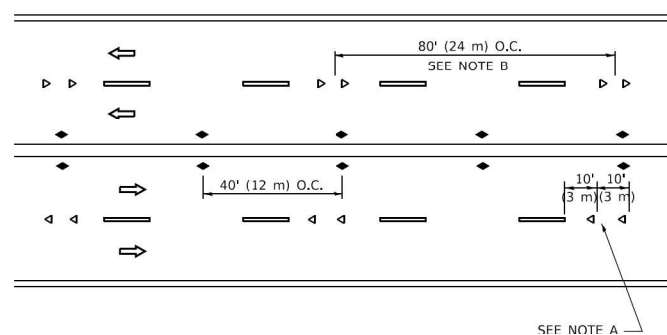
**TWO-LANE/TWO-WAY**



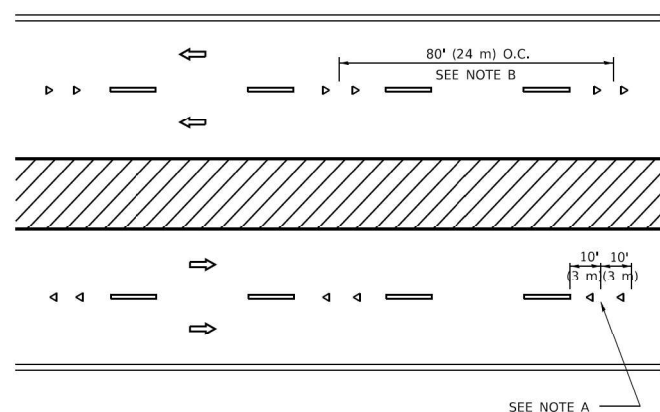
**LANE REDUCTION TRANSITION**



**TWO-WAY LEFT TURN**



**MULTI-LANE/UNDIVIDED**



**MULTI-LANE/DIVIDED**

**GENERAL NOTES**

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

**SYMBOLS**

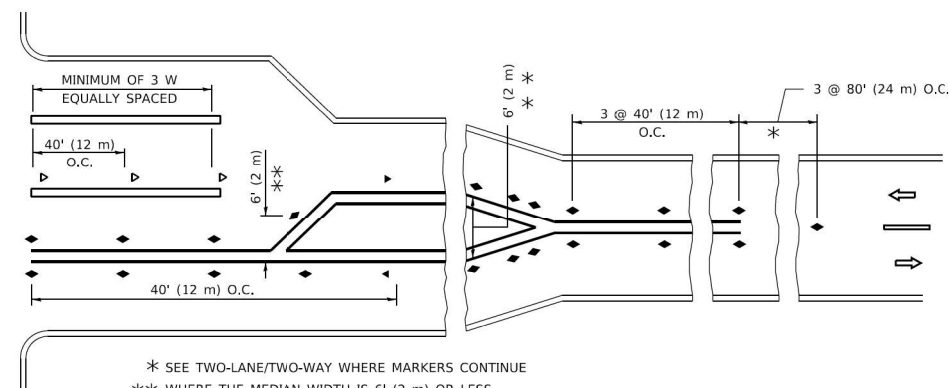
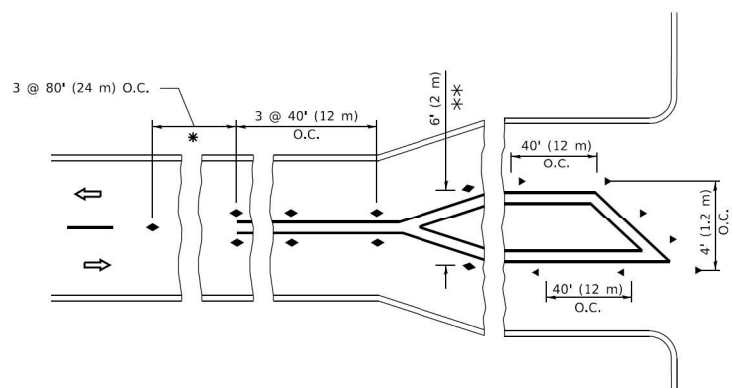
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

**LANE MARKER NOTES**

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

**DESIGN NOTES**

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



**TURN LANES**

\* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE  
 \*\*\* WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

All dimensions are in inches (millimeters) unless otherwise shown.

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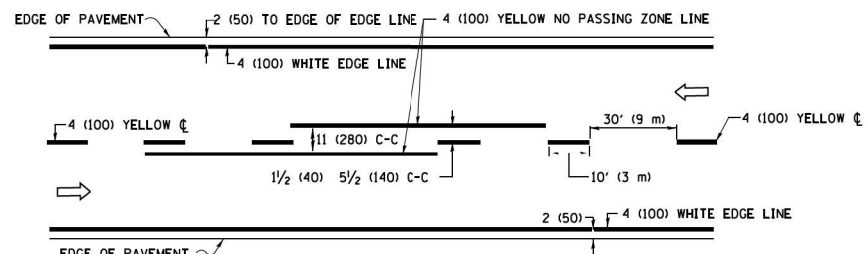
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 Illinois Professional Design Firm  
 # 184-001322

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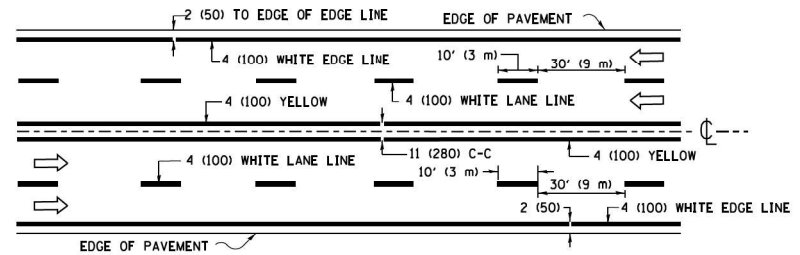
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

TYPICAL APPLICATIONS			
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			
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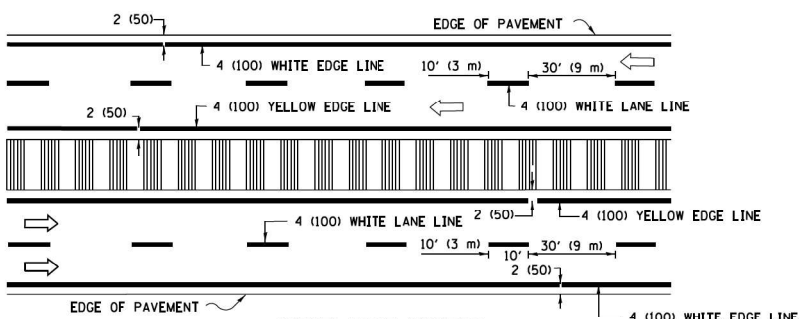
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326	2020-198-W&T	KANE/KENDALL	531	420
TC-11			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

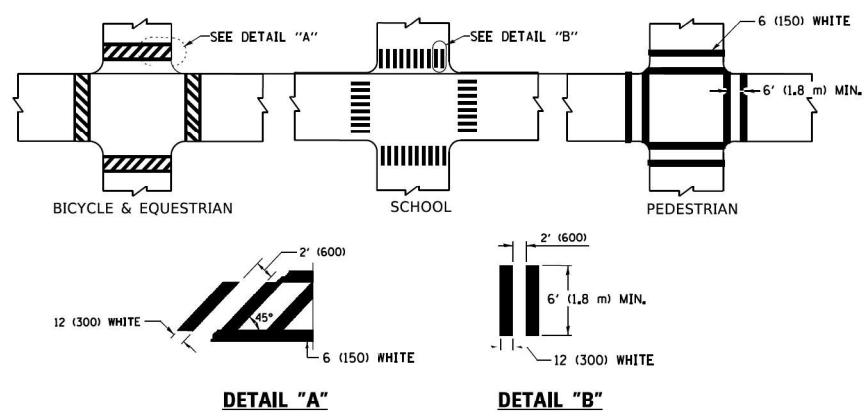


**MULTI-LANE UNDIVIDED**



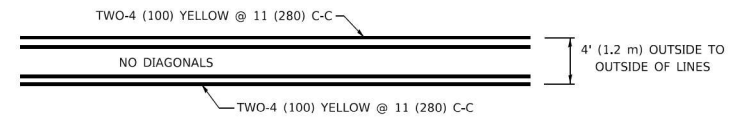
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

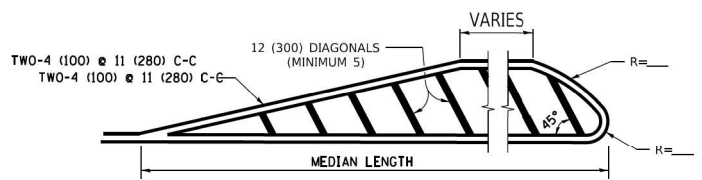


**TYPICAL CROSSWALK MARKING**

\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

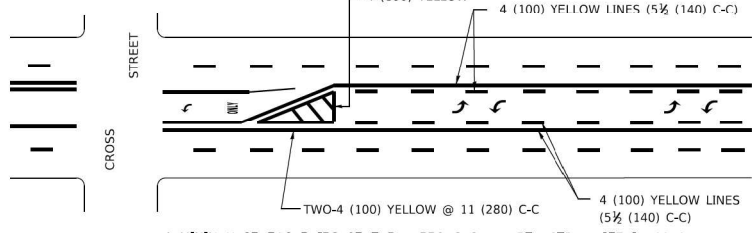


**4' (1.2 m) WIDE MEDIANS ONLY**



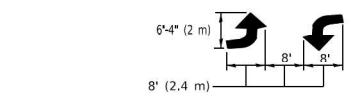
**MEDIANS OVER 4' (1.2 m) WIDE**

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



**MEDIAN WITH TWO-WAY LEFT TURN LANE  
TYPICAL PAINTED MEDIAN MARKING**

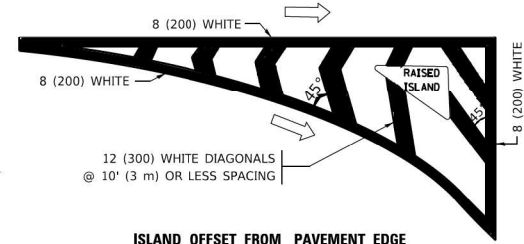
A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



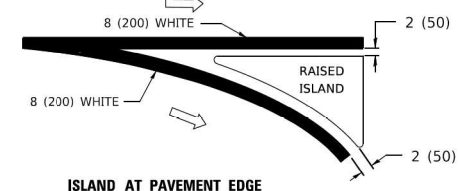
**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

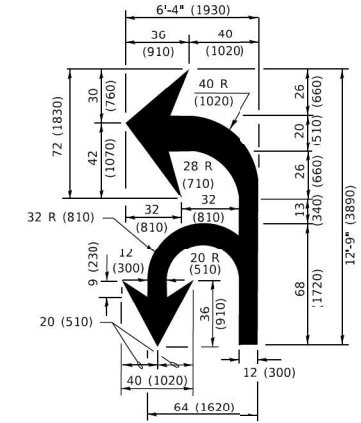


**ISLAND OFFSET FROM PAVEMENT EDGE**

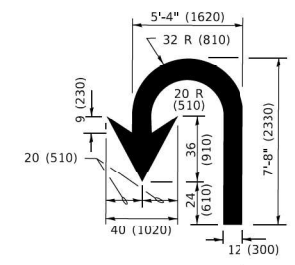


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	7 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH *X*=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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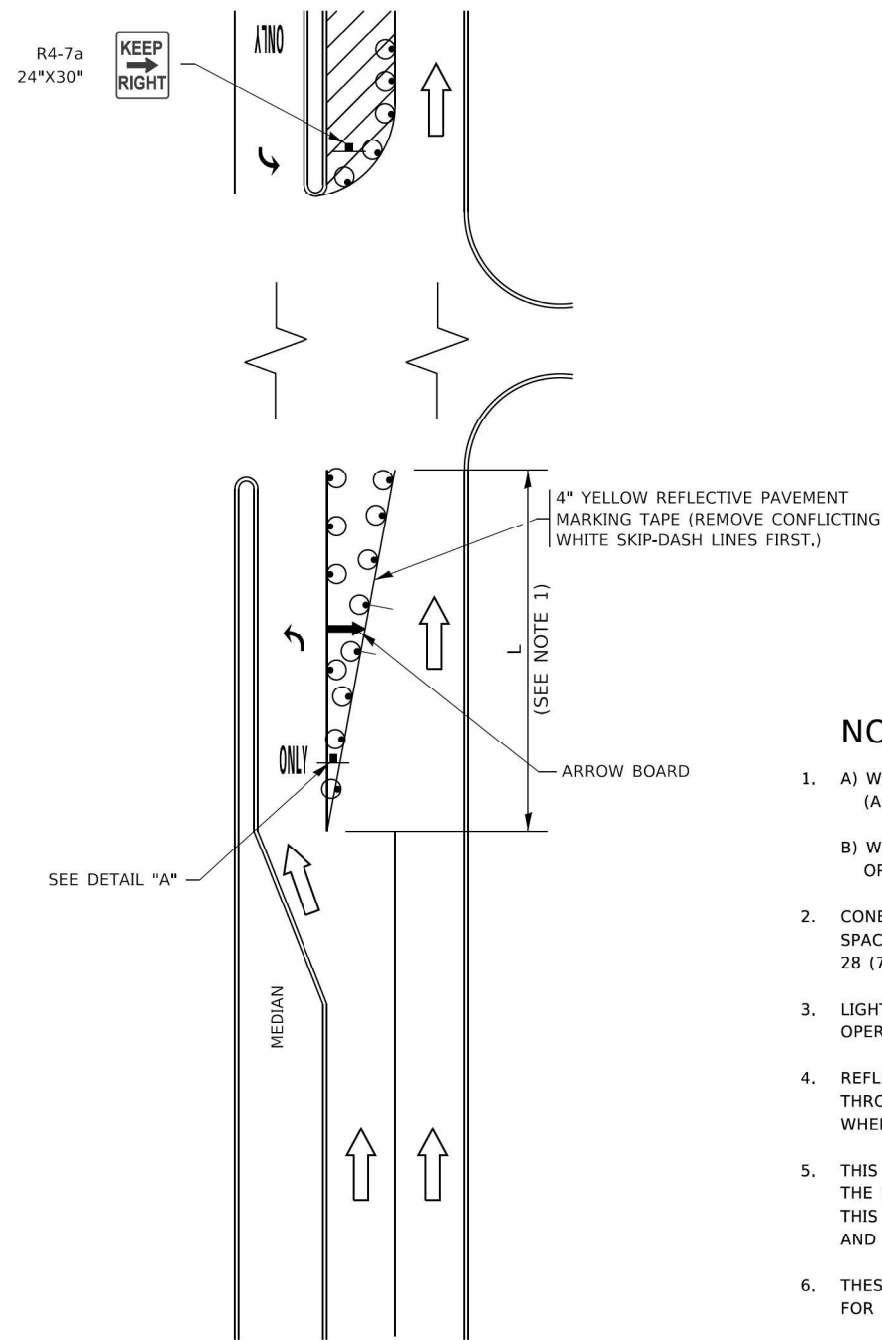
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	-	- C. JUCIUS 12-21-15
	-	- C. JUCIUS 04-12-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1	OF 2 SHEETS	STA. TO STA.

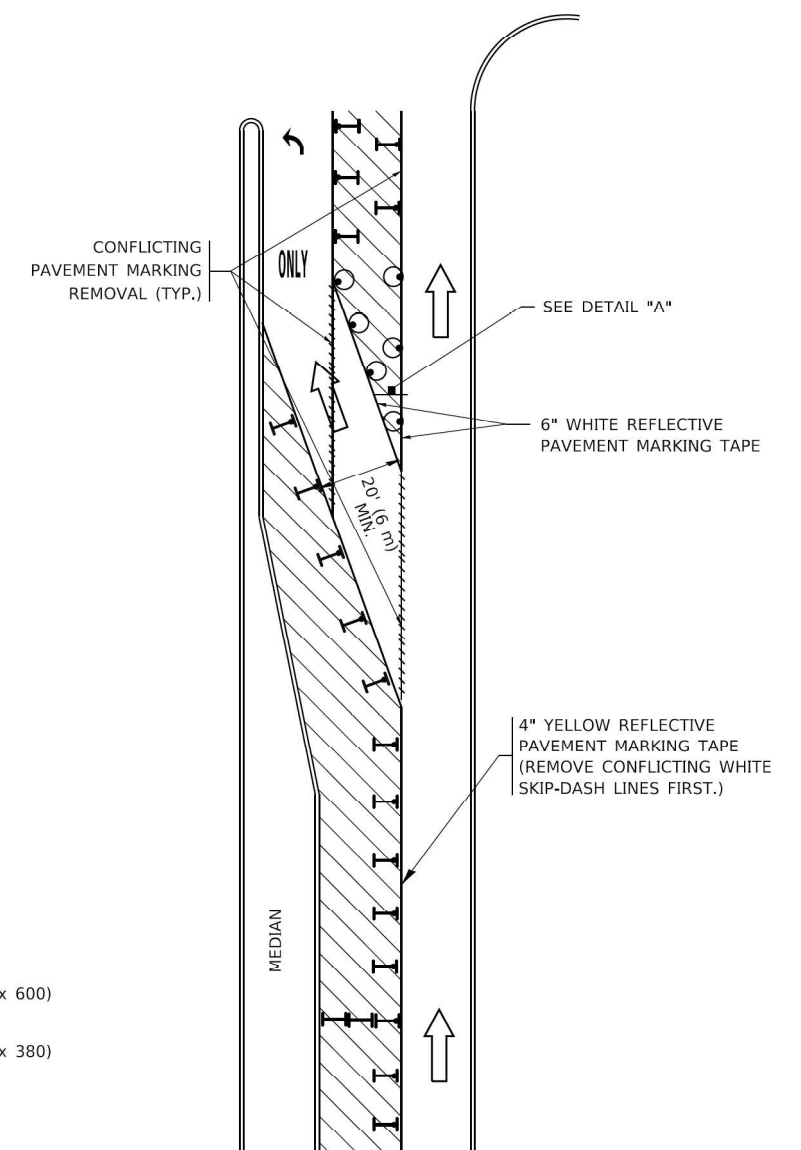
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326	2020-198-W&T	KANE/KENDALL	531	421
TC-13			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



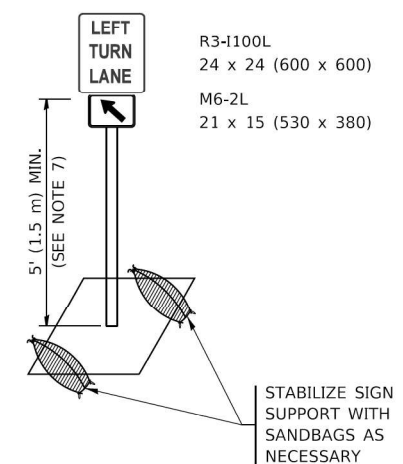
**FIGURE 2**

### LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

### NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



**DETAIL A**

All dimensions are in inches (millimeters) unless otherwise shown.

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 #184-001322

USER NAME = footemj	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 50,0000' / 1"	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
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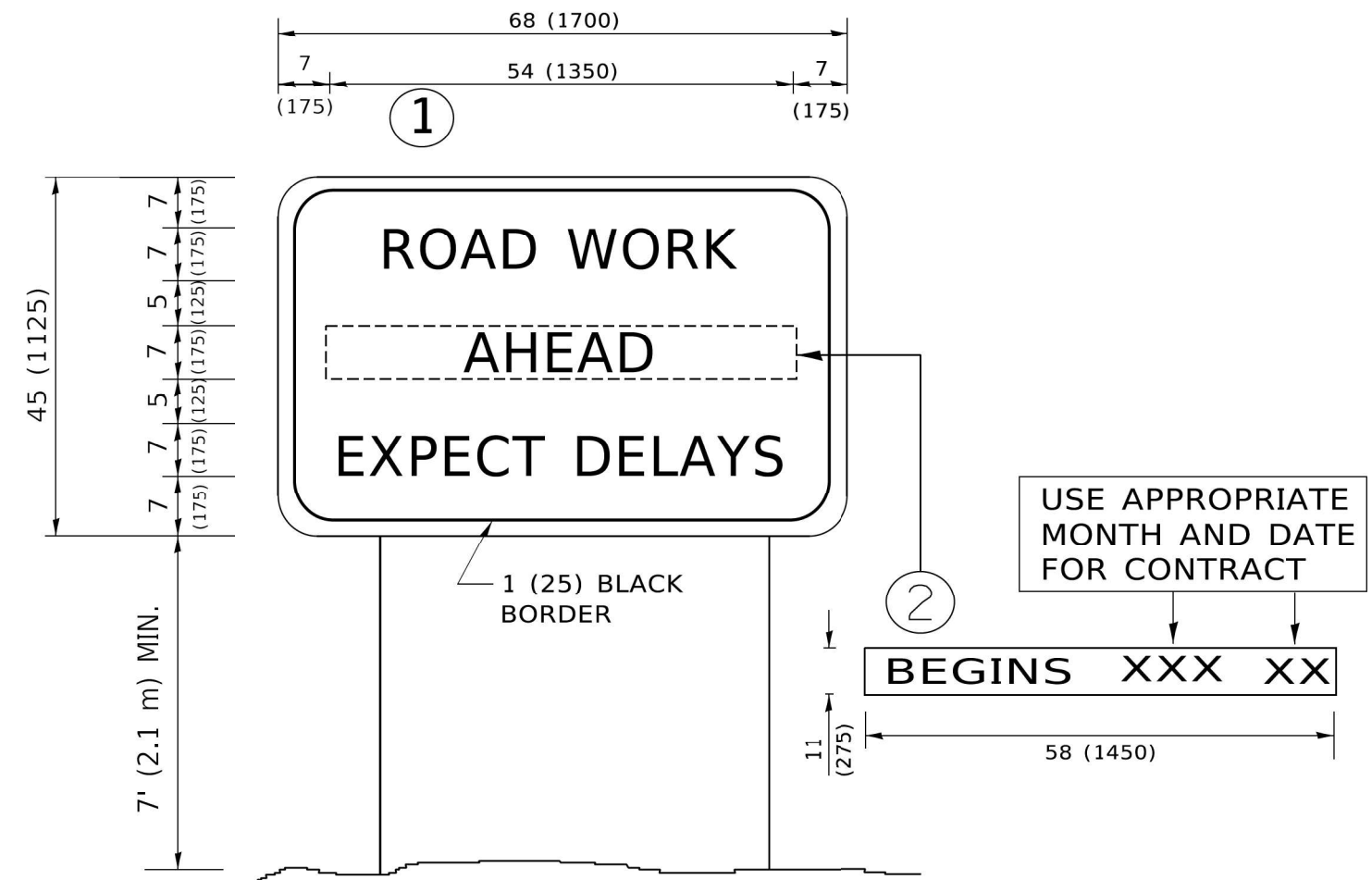
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS  
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-14		CONTRACT NO. 62M71		
ILLINOIS FED. AID PROJECT				





**NOTES:**

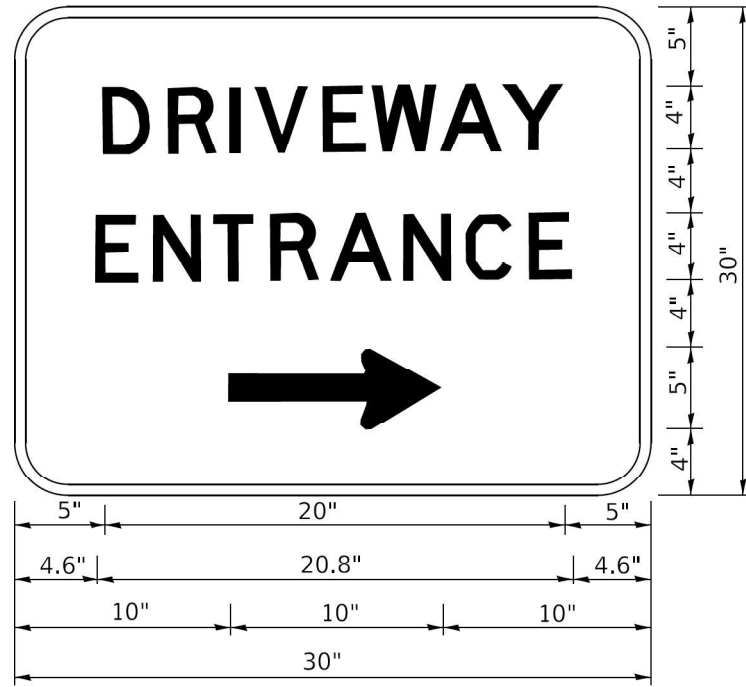
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-22			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				




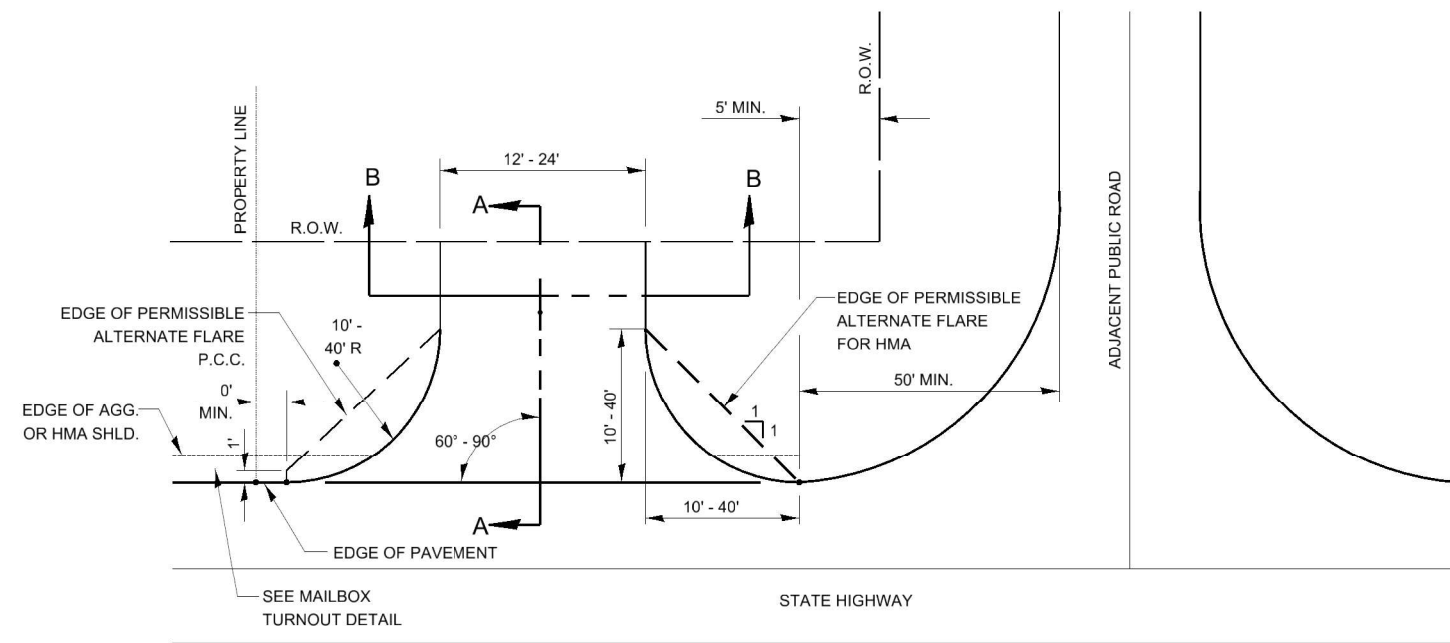
3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

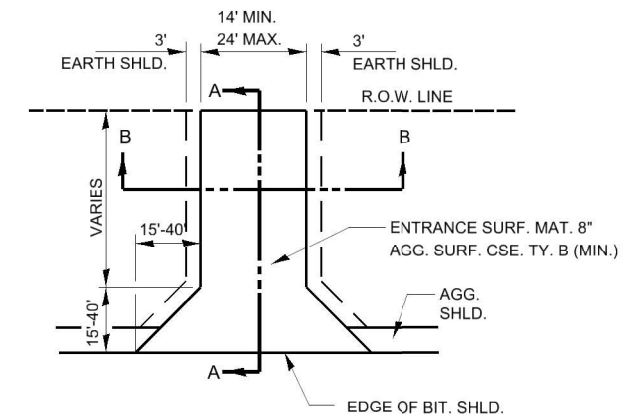
1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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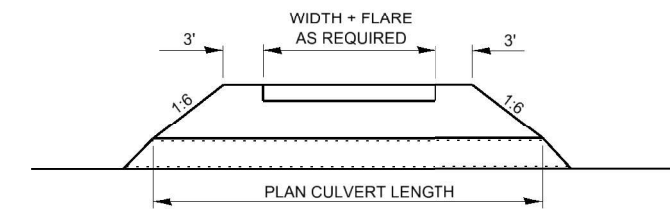
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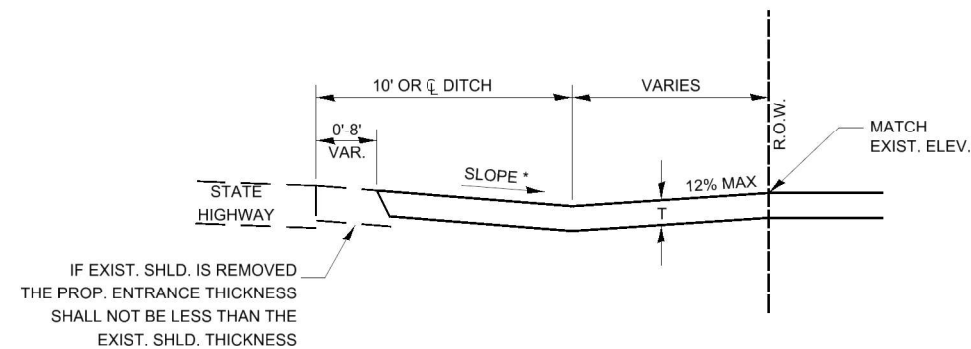
**TYPICAL NONCOMMERCIAL - RURAL  
(PRIVATE ENTRANCE)**



**TYPICAL NONCOMMERCIAL - RURAL  
(FIELD ENTRANCE)**



**SECTION B-B**



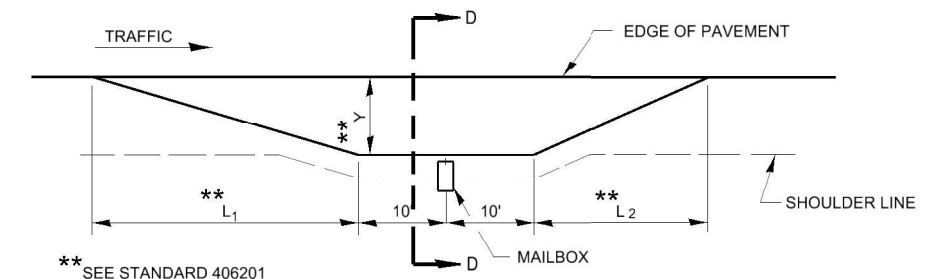
**SECTION A-A**

\* SLOPE AWAY FROM HIGHWAY SURFACE AT 1.5% MINIMUM TO 8% MAXIMUM FOR A DISTANCE OF 10' OR TO CENTERLINE OF DITCH; 12% MAXIMUM BEYOND TO RIGHT OF WAY LINE, OR AS DETAILED IN THE PLANS.

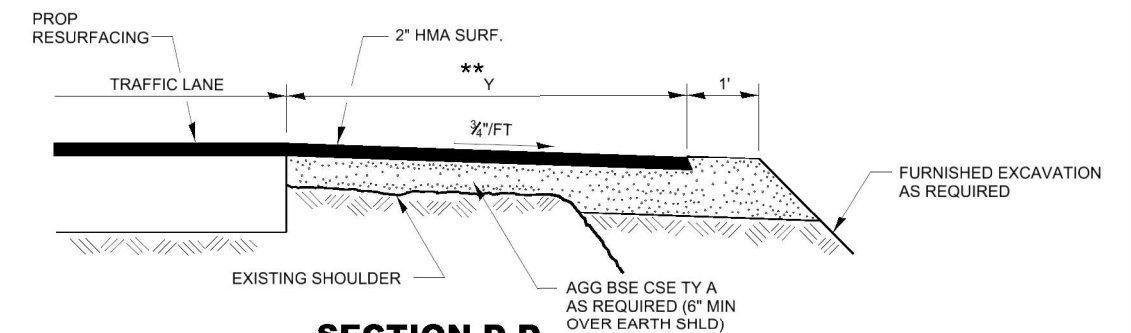
SEE PLANS FOR PAVEMENT DESIGN (T).

**DESIGNER NOTES:**

1. ALL DRIVEWAYS SHALL BE SURFACED FROM THE EDGE OF THE HIGHWAY PAVEMENT TO THE RIGHT OF WAY LINE (SEE PLANS FOR T).
2. TYPICAL FOR NON-COMMERCIAL-RURAL APPLIES TO NON-COMMERCIAL-URBAN WHEN NO CURB & GUTTER IS PRESENT. EXCEPT FINAL SURFACE MUST BE HMA OR PCC PAVEMENT.



\*\* SEE STANDARD 406201



**SECTION D-D**

**RURAL MAILBOX TURNOUT DETAILS**

400-1

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HRGreen.com



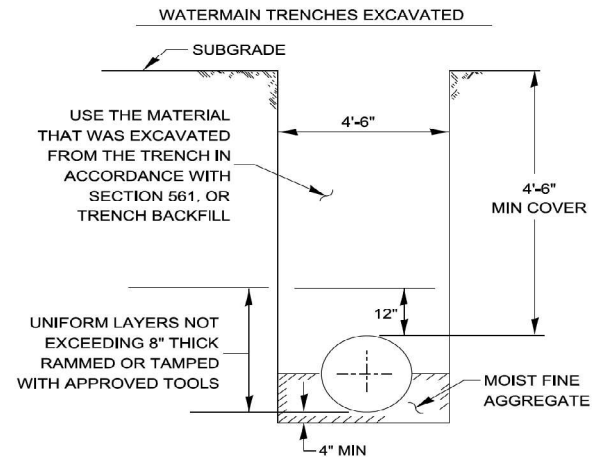
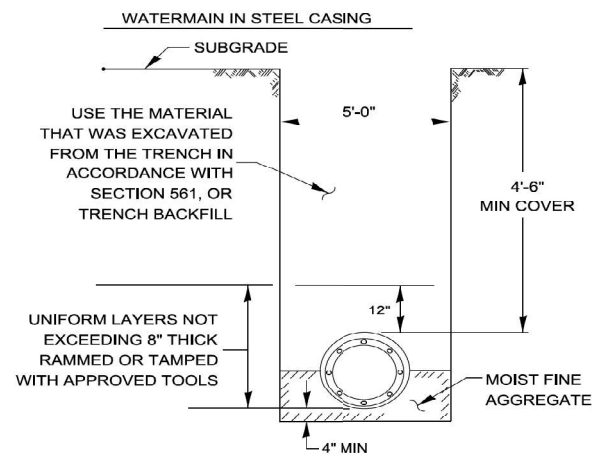
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M71			ILLINOIS FED. AID PROJECT	





**GENERAL NOTES:**

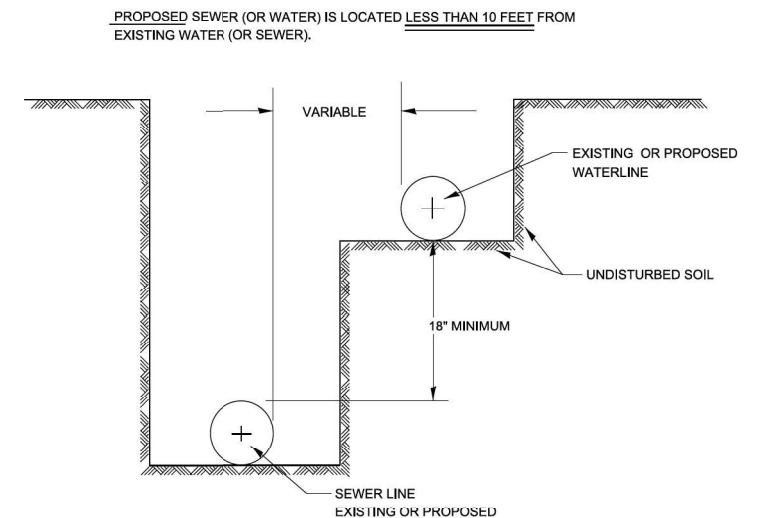
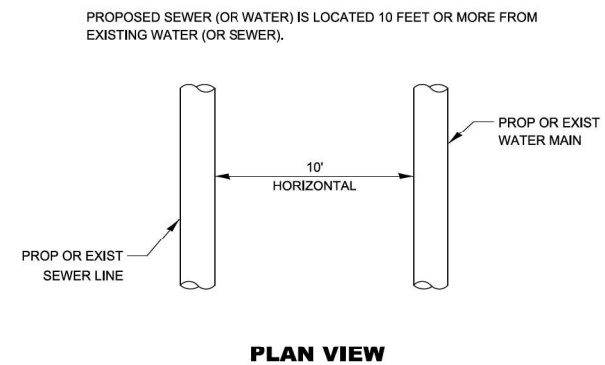
1. ANY SOFT OR SPONGY MATERIAL ENCOUNTERED BELOW THE ELEVATION OF THE PIPE SHALL BE REMOVED AND REPLACED WITH WELL COMPACTED MOIST FINE AGGREGATE.
2. ANY ROCK ENCOUNTERED IN THE TRENCH SHALL BE REMOVED TO A DEPTH OF AT LEAST 8 INCHES BELOW THE PIPE GRADE AND REPLACED WITH WELL COMPACTED MOIST FINE AGGREGATE.
3. THE SIDES OF THE TRENCH MAY BE SLOPED OR BENCHED ABOVE A 5 FT TRENCH DEPTH OR ABOVE THE ELEVATION OR THE TOP OF PIPE, WHICHEVER IS GREATER, IN LIEU OF COMPLETE SHORING OR SHEETING OF THE FULL TRENCH DEPTH.

**BACKFILL OPTIONS:**

- METHOD 1: UNIFORM LAYERS NOT EXCEEDING 12" THICK RAMMED OR TAMPED WITH APPROVED TOOLS  
 METHOD 2: UNIFORM LAYERS NOT EXCEEDING 12" THICK INUNDATED OR DEPOSITED IN WATER  
 METHOD 3: FILL TRENCH WITH LOOSE MATERIAL THEN JET WITH WATER, 6 FT SPACING OF HOLES.

561-4

## WATERMAIN INSTALLATION REQUIREMENTS



## WATER AND SEWER SEPARATION REQUIREMENTS - HORIZONTAL SEPARATION

563-3

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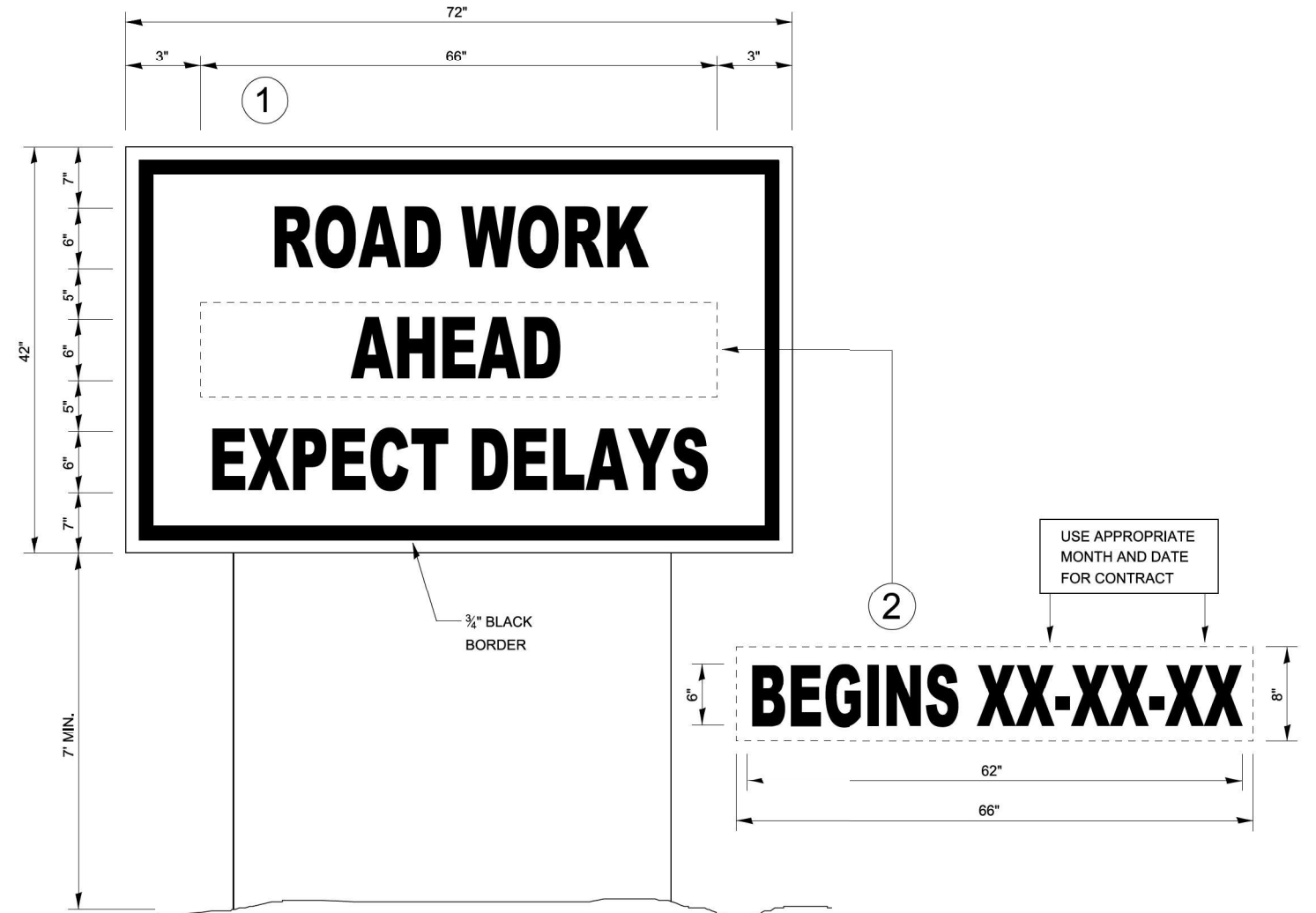
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M71				
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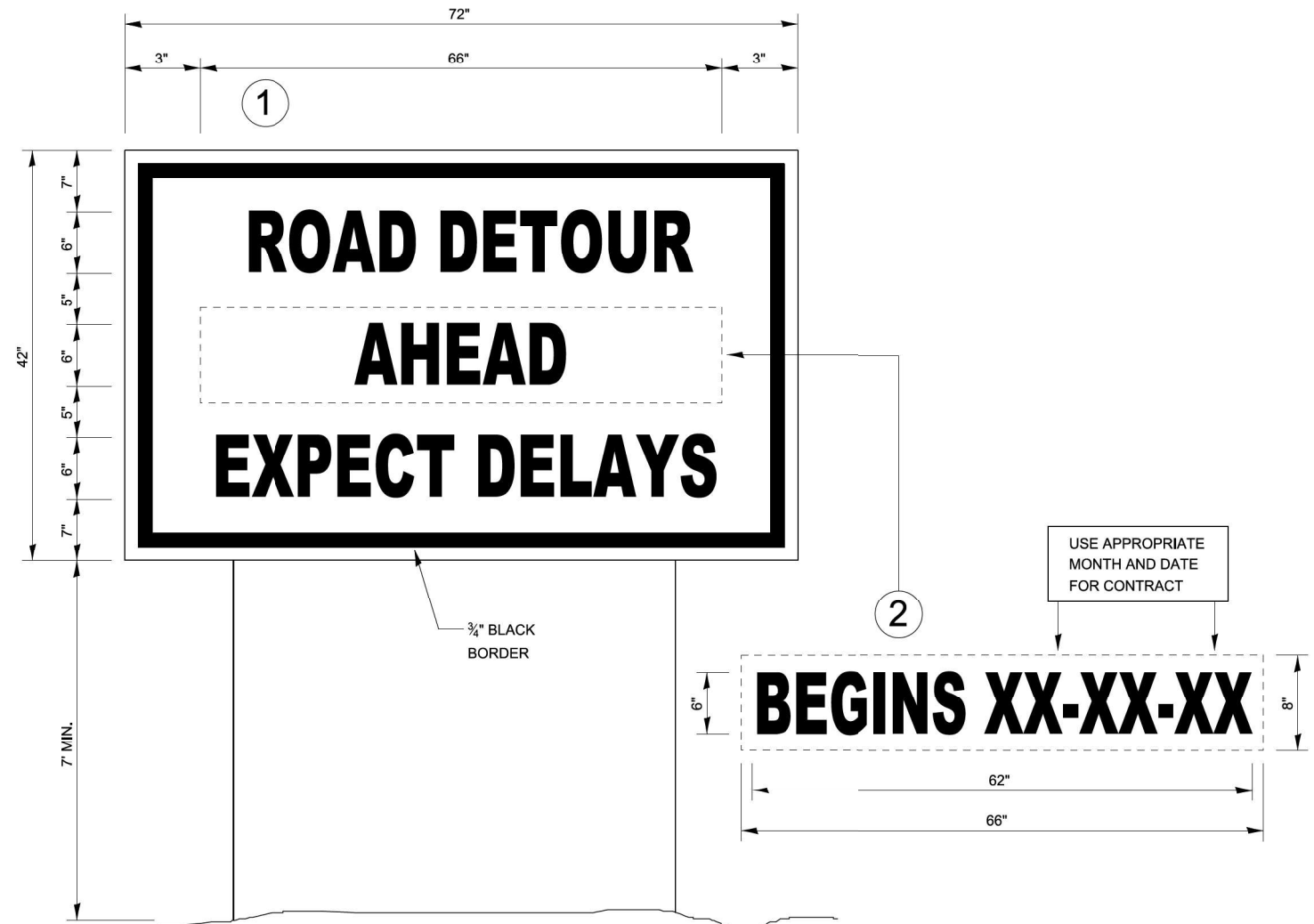
**NOTES:**

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-8

	HRGreen.com <small>Illinois Professional Design Firm # 184-001322</small>	USER NAME = anthony.grunstad DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.	F.A. RTE.      SECTION      COUNTY      TOTAL SHEETS      SHEET NO. 326      2020-198-W&T      KANE/KENDALL      531      429 CONTRACT NO. 62M71	ILLINOIS      FED. AID PROJECT
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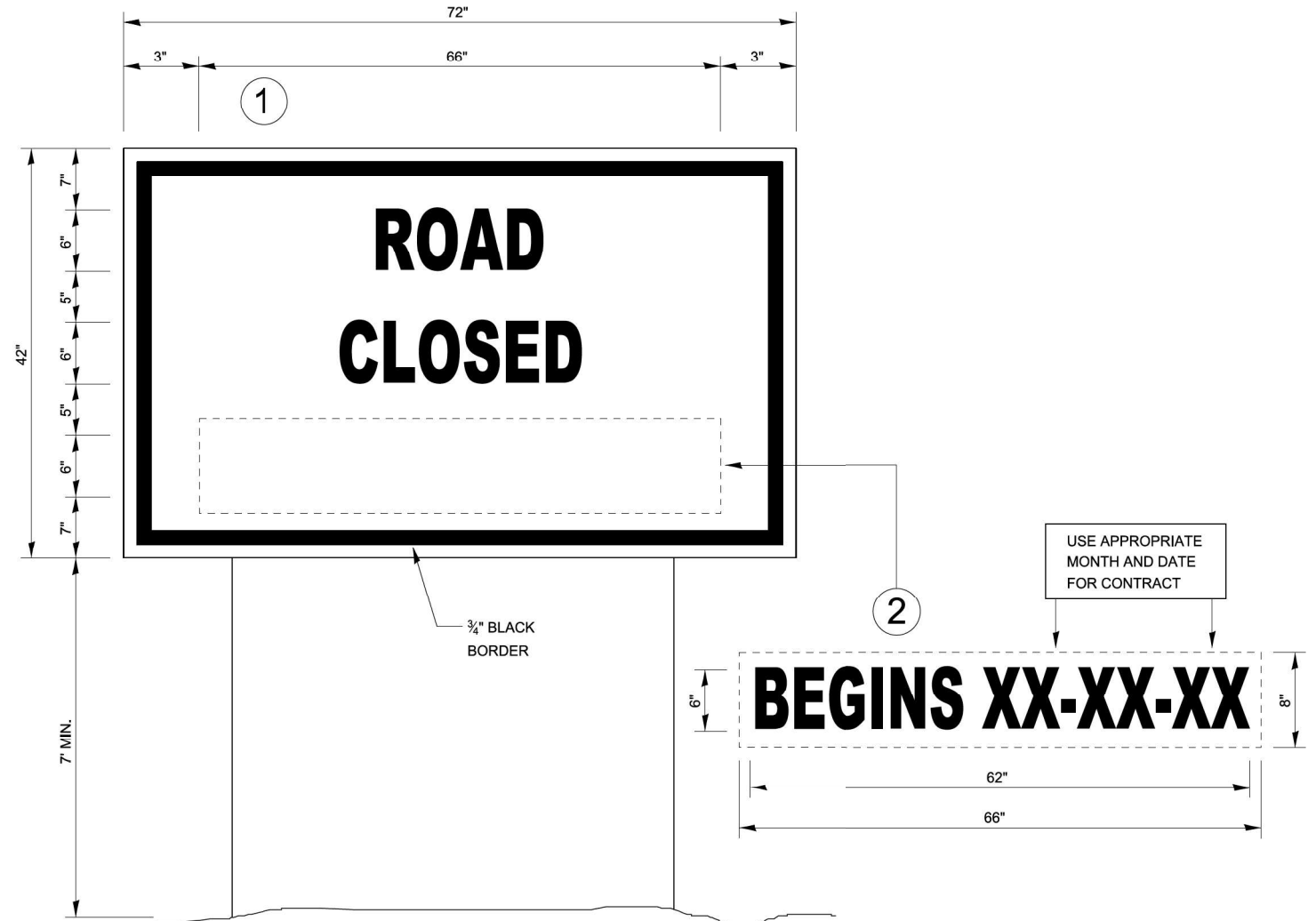
### TEMPORARY INFORMATION SIGNING

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE DETOUR.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-9

	HRGreen.com <small>Illinois Professional Design Firm # 184-001322</small>	USER NAME = anthony.grunstad DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		F.A. RTE. 326 SECTION 2020-198-W&T COUNTY KANE/KENDALL TOTAL SHEETS 531 SHEET NO. 430	CONTRACT NO. 62M71 ILLINOIS FED. AID PROJECT
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### TEMPORARY INFORMATION SIGNING

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-10

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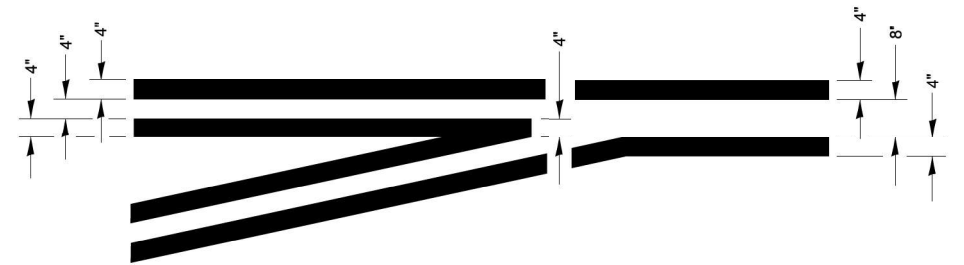

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	431
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



**LEFT TURN LANE  
TYPICAL APPLICATION**

780-1

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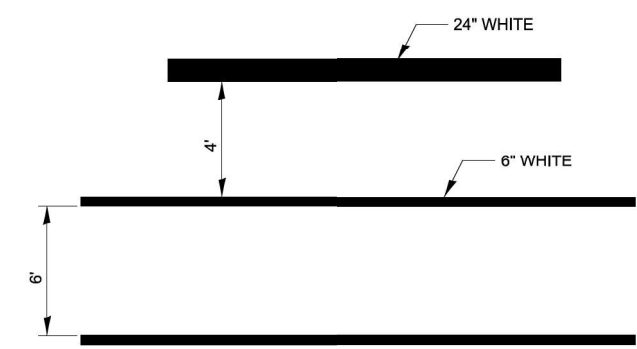
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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ILLINOIS FED. AID PROJECT				

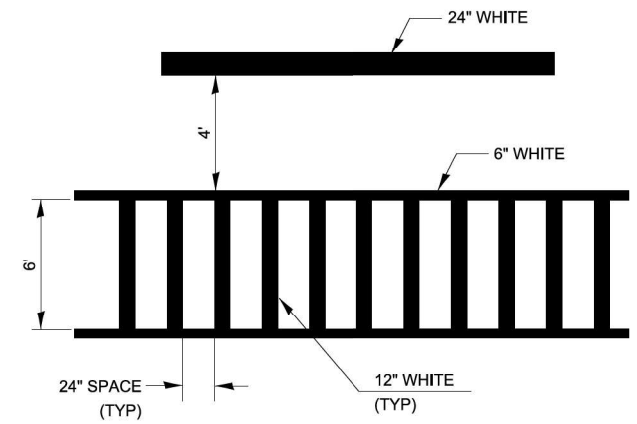


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**TYPICAL SPACING DETAIL FOR  
CROSSWALKS AND STOP BARS**

780-3  
OPTION 1



**TYPICAL SPACING DETAIL FOR  
CROSSWALKS AND STOP BARS**

780-3  
OPTION 2

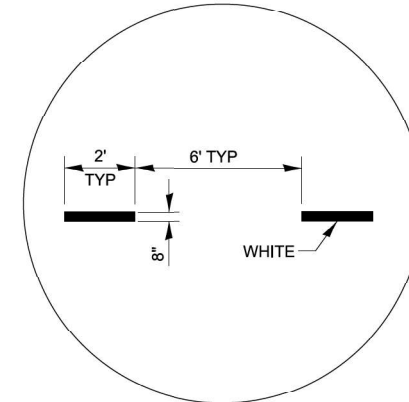

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	DRAWN -	REVISED -
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PLOT DATE = 10/6/23	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



**ADVANCE AND INTERSECTION LANE  
DIVIDER LINES**

780-5

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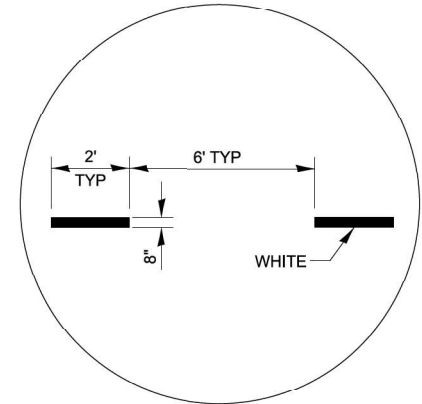

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 # 184-001322  
 HRGreen

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PLOT DATE = 10/6/23	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	435
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



**INTERSTATE RAMP TRANSITION LINE**

780-6

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DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 50,000 ' / in.	DATE	-	REVISED	-
PLOT DATE	= 10/6/23				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M71				
		ILLINOIS	FED. AID PROJECT	



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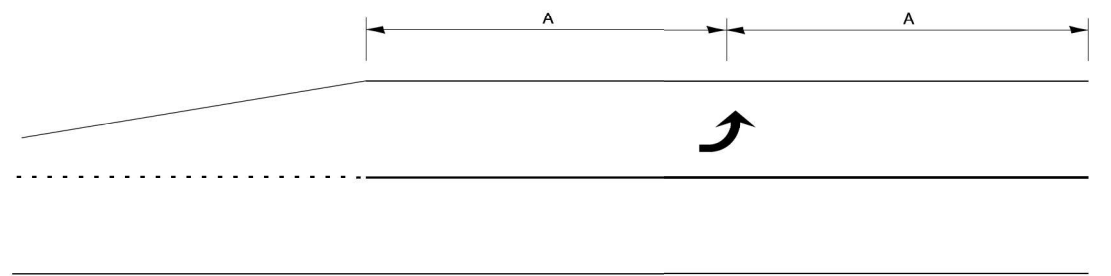


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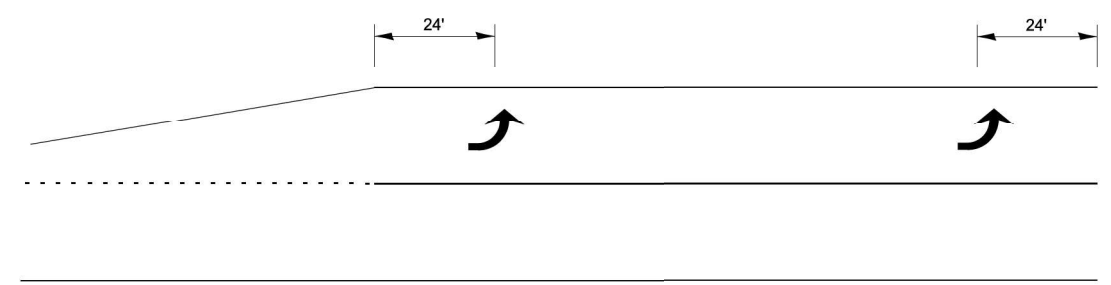
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

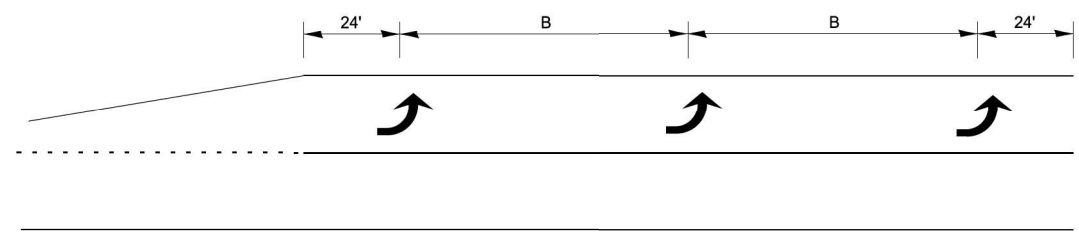
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	438
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



**99' AND UNDER**



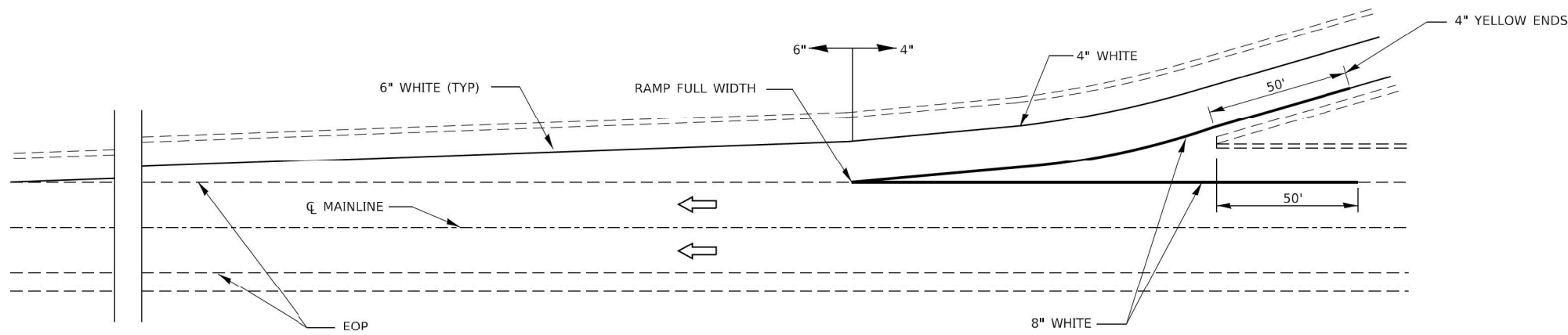
**100' TO 149'**



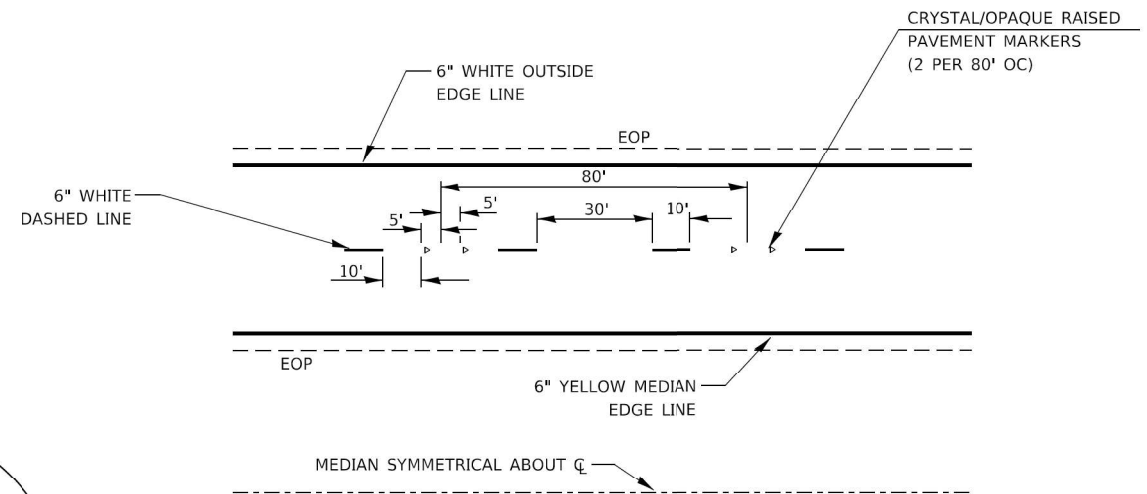
**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS  
 IN TURN LANES**

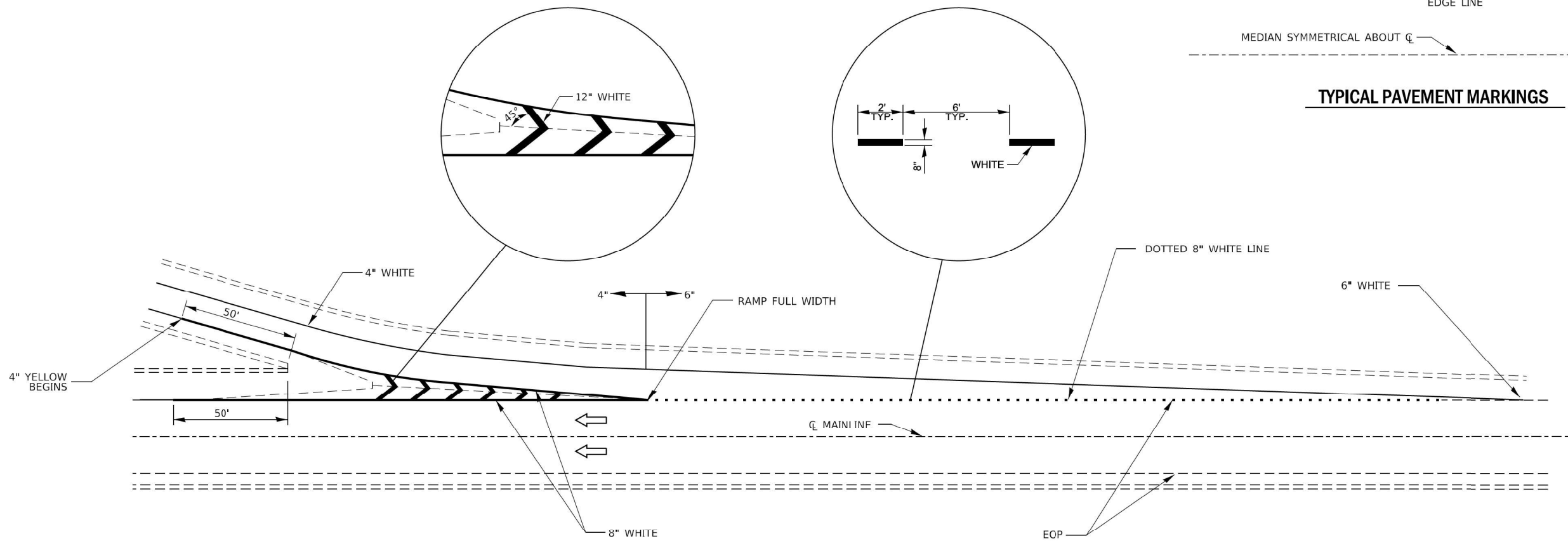
780-10



**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**



**TYPICAL PAVEMENT MARKINGS**



**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

MODEL: dlet 3 details  
 FILE: \\c:\pwworkspace\benby.com\pwworkspace\Documents\DOT Offices\District 3 Standards - District 3\DETAILS\DISTRICT 3 STANDARD DETAILS\_3\CONTOUR-99 WORK\_ZONE\_SIGNING\_PAVEMENT MARKING.dgn



USER NAME = ronald.pohar	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / 1"	CHECKED -	REVISED -
PLOT DATE = 5/29/2025	DATE -	REVISED -

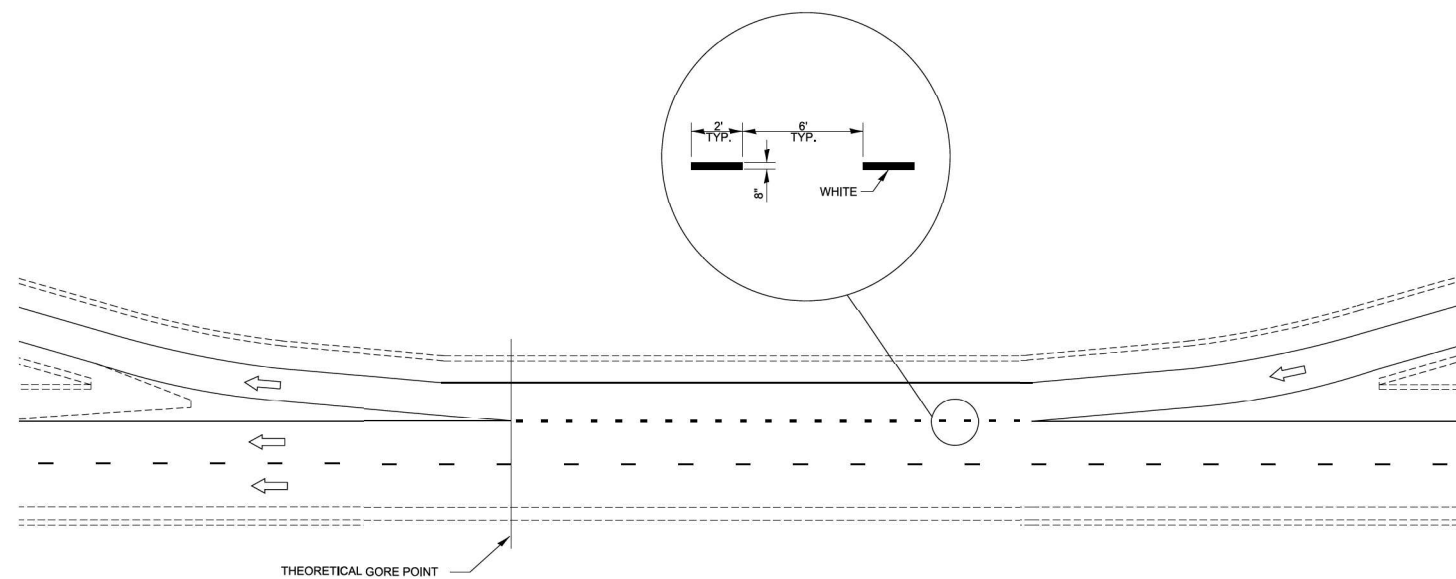
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSTATE PAVEMENT MARKINGS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	439
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

**780-12**



**TYPICAL CLOVERLEAF LOOP RAMP MARKINGS**

780-13

FILE NAME: C:\0629\17-st-064-780-13.dgn  
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 PEN TABLE: HPGL-2.DWT:penribtbl.tbl



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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 3/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

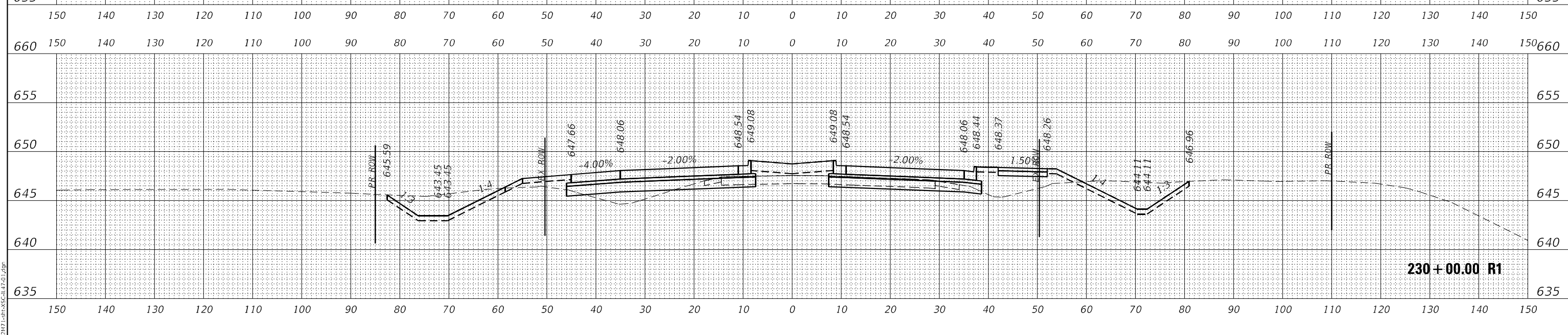
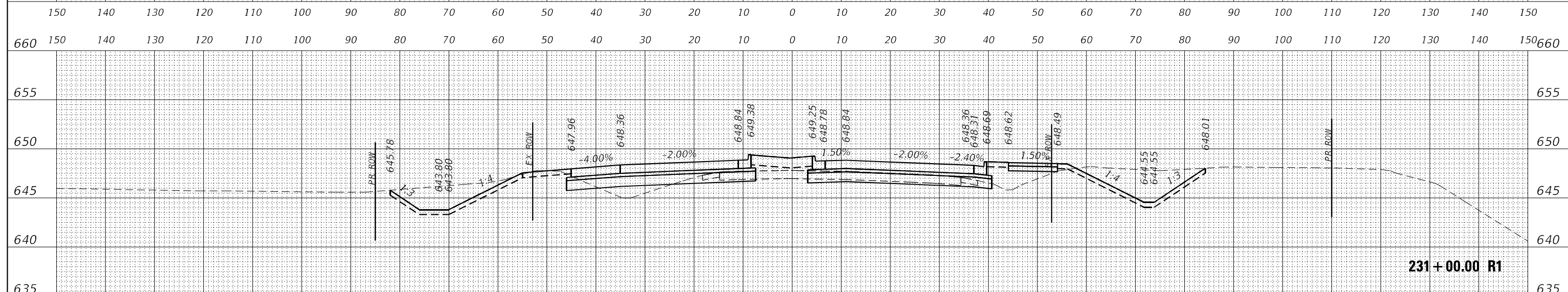
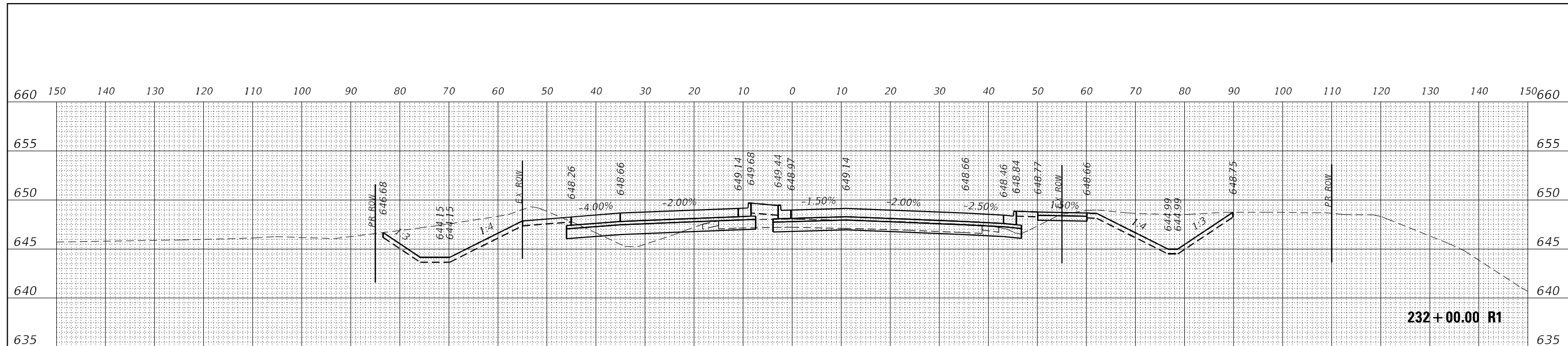
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	440
CONTRACT NO. 62M71			ILLINOIS FED. AID PROJECT	



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

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



MODEL: Definit  
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USER NAME = dstantz	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

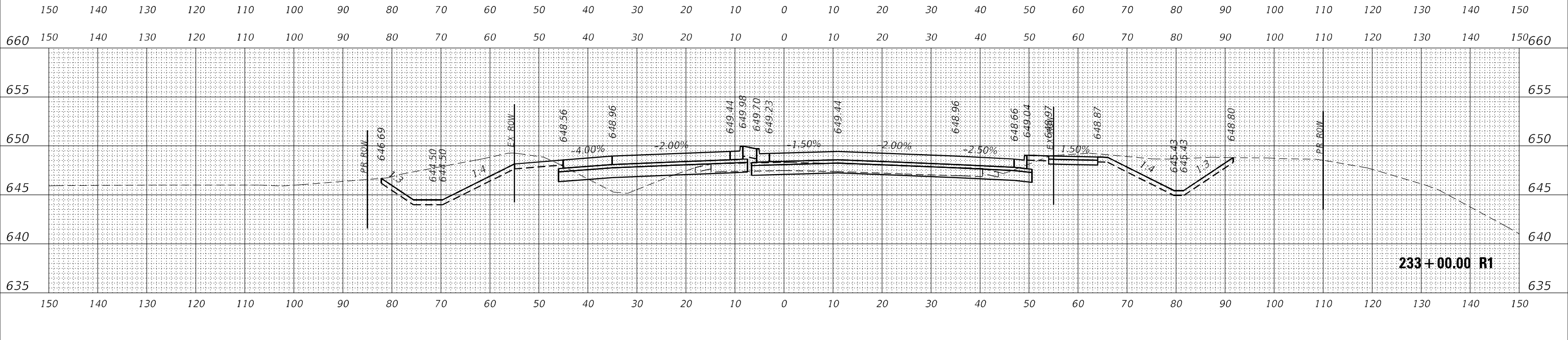
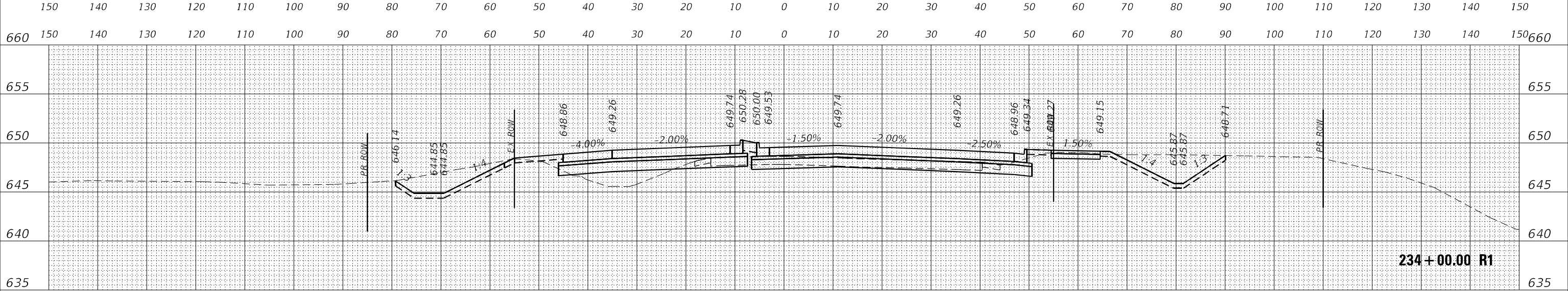
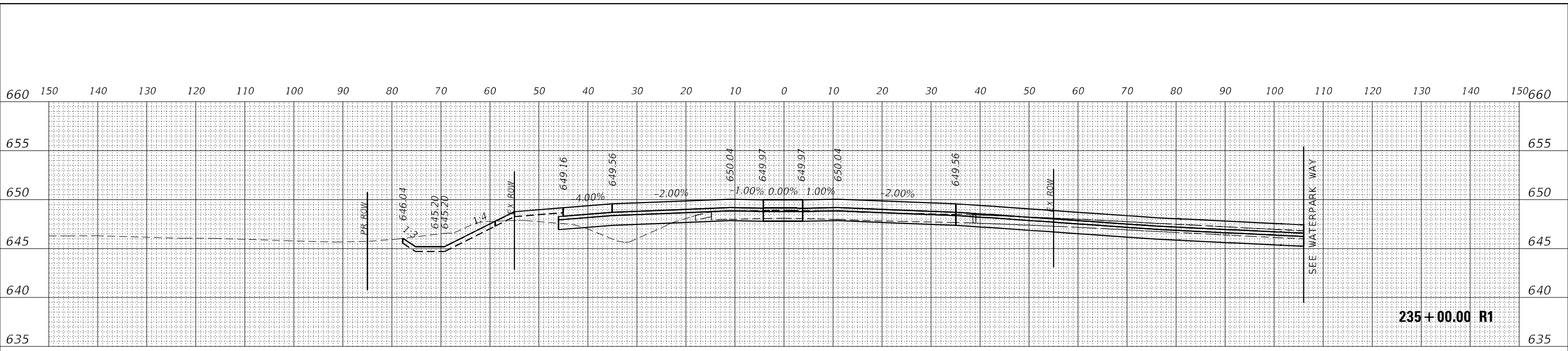
SCALE: 10H:5V      SHEET      OF      SHEETS      STA. 230+00.00 R1 TO STA. 232+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	442
			CONTRACT NO. 62M71	
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Defn.rvt  
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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

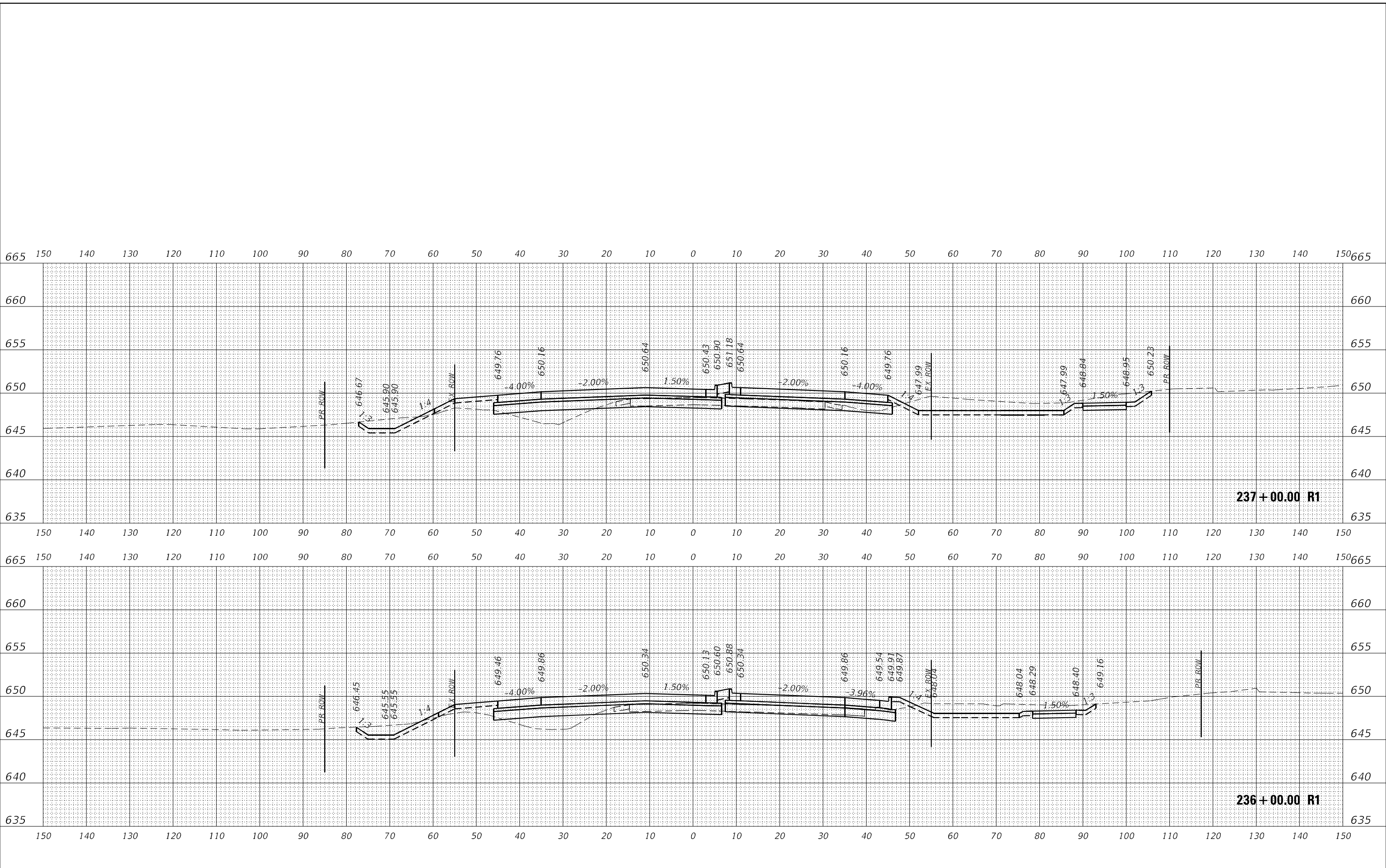
SCALE: 10H:5V SHEET OF SHEETS STA. 233+00.00 R1 TO STA. 235+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	443
				CONTRACT NO. 62M71
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defn.rvt  
FILE NAME: C:\D\62M71\cvt\SC31-F3.dwg



USER NAME = dstancaz	DESIGNED -	REVISED -
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PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

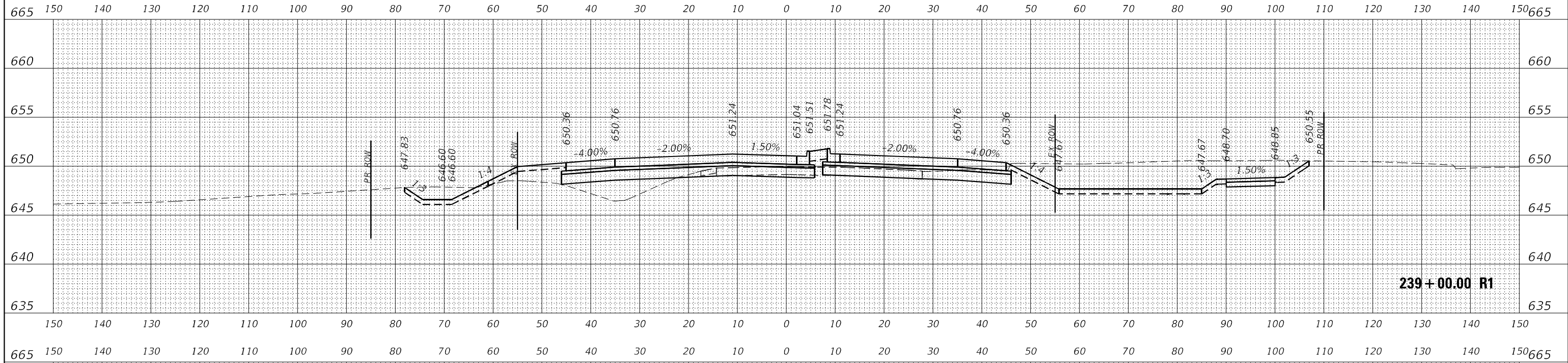
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 236+00.00 R1 TO STA. 237+00.00 R1

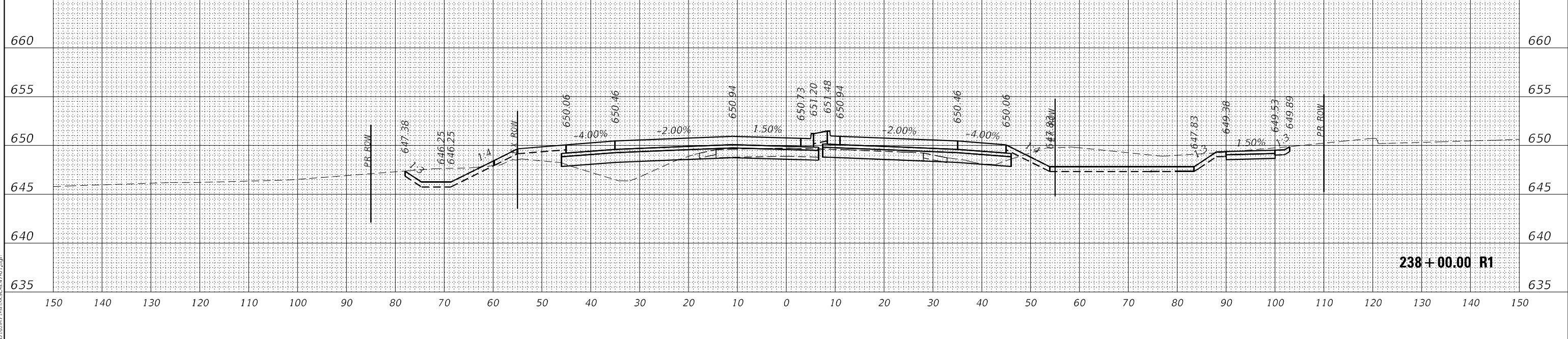
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	444
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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



239+00.00 R1

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



238+00.00 R1

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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

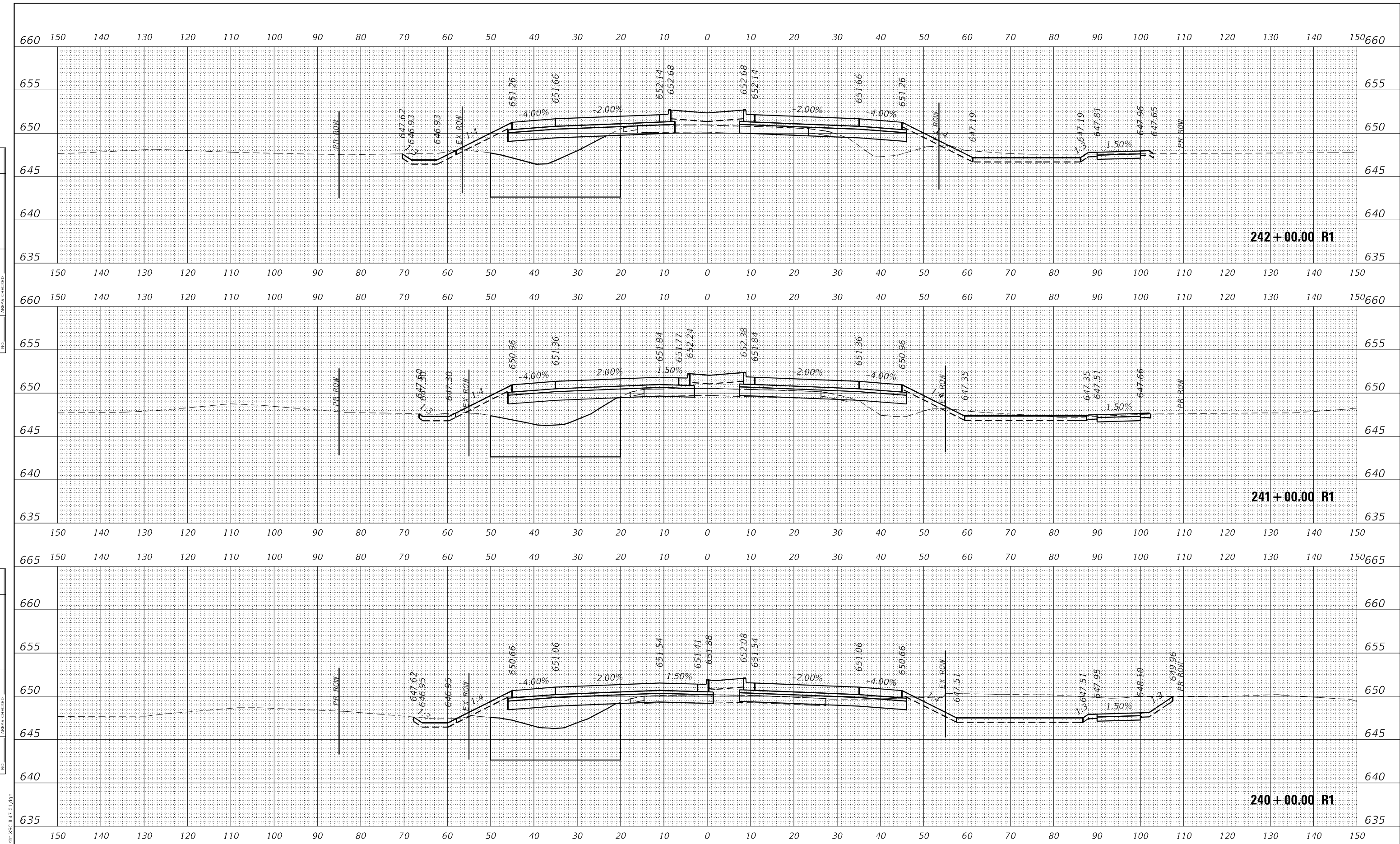
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 238+00.00 R1 TO STA. 239+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	445
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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

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



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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

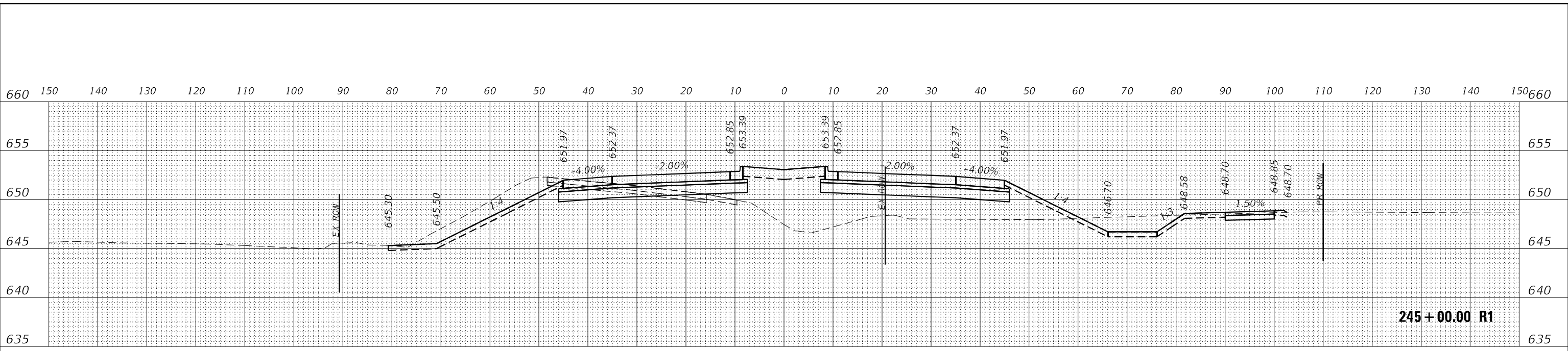
<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 240+00.00 R1 TO STA. 242+00.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	446
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

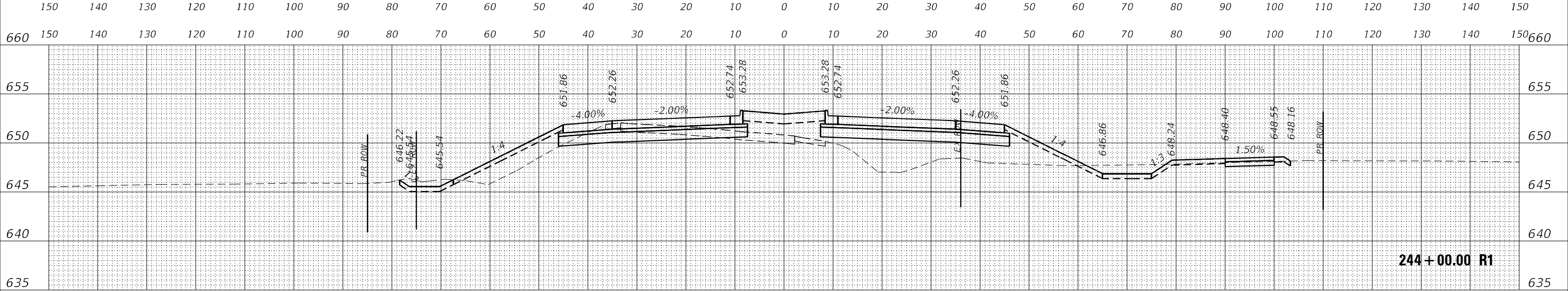
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

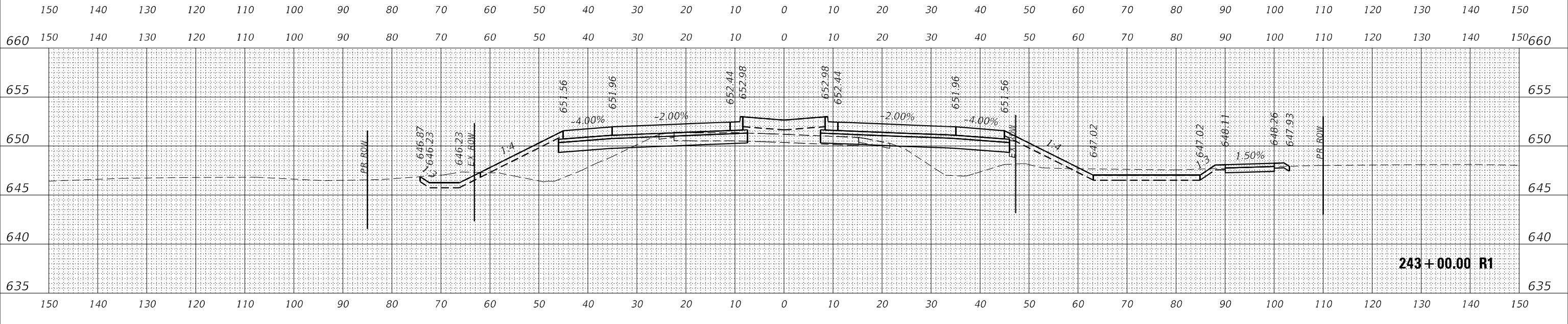
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245+00.00 R1



244+00.00 R1



243+00.00 R1

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	DRAWN - DMS	REVISED -
PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

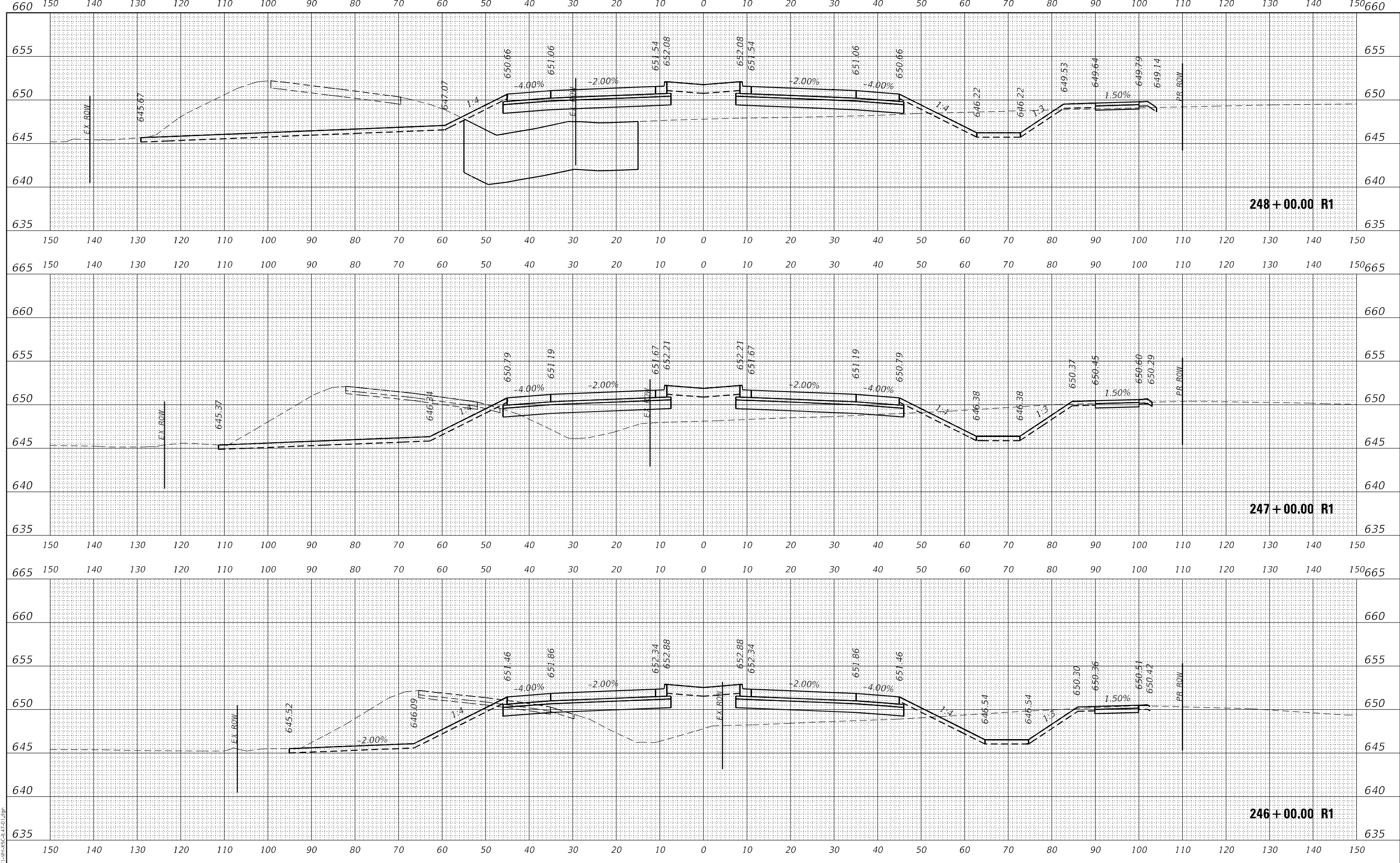
SCALE: 10H:5V SHEET OF SHEETS STA. 243+00.00 R1 TO STA. 245+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	447
			CONTRACT NO. 62M71	
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Defn.rvt  
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USER NAME = dstancaz	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V		SHEET OF SHEETS		STA. 246+00.00 R1 TO STA. 248+00.00 R1	
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

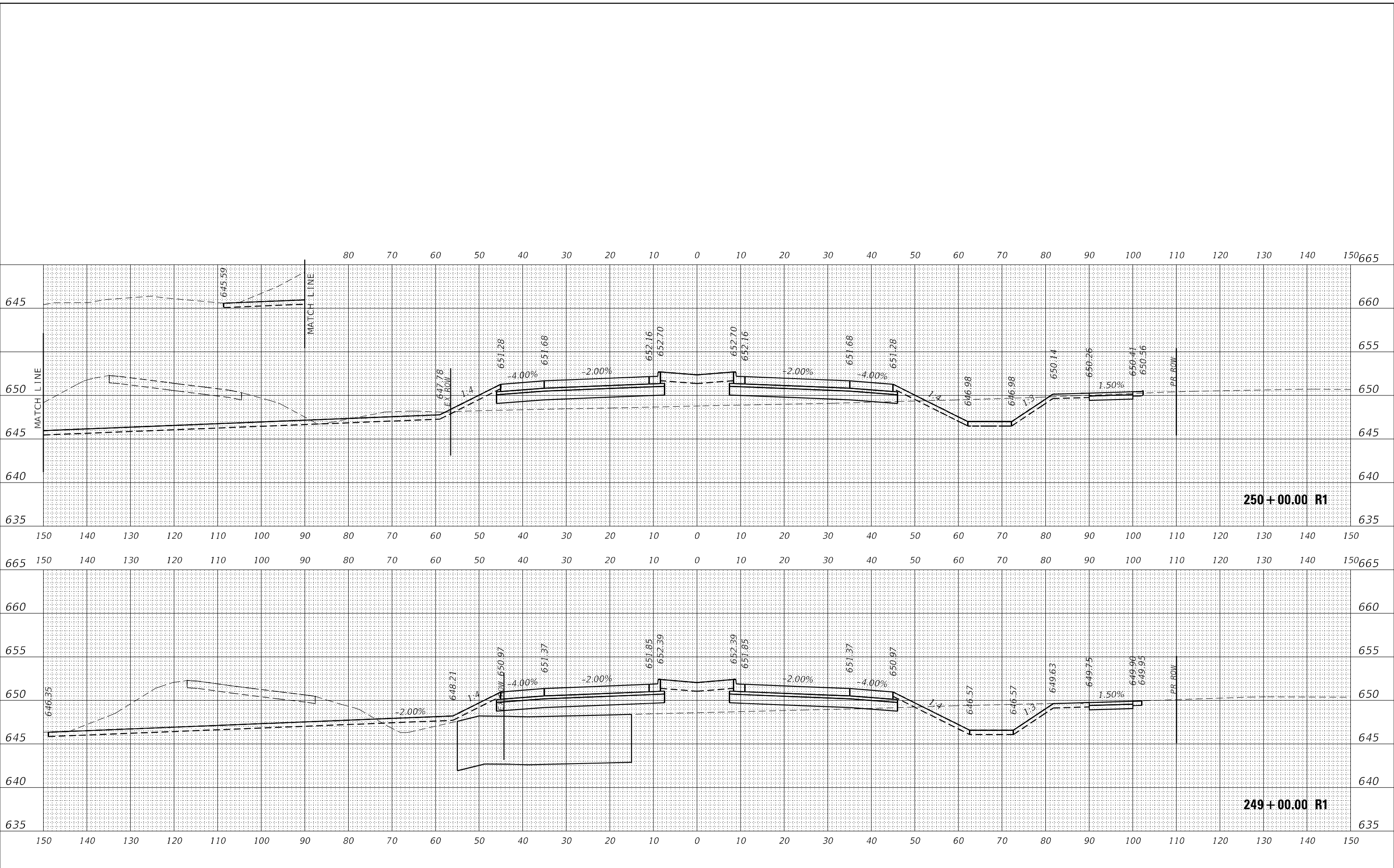
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 448
ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 62M71

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

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

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	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

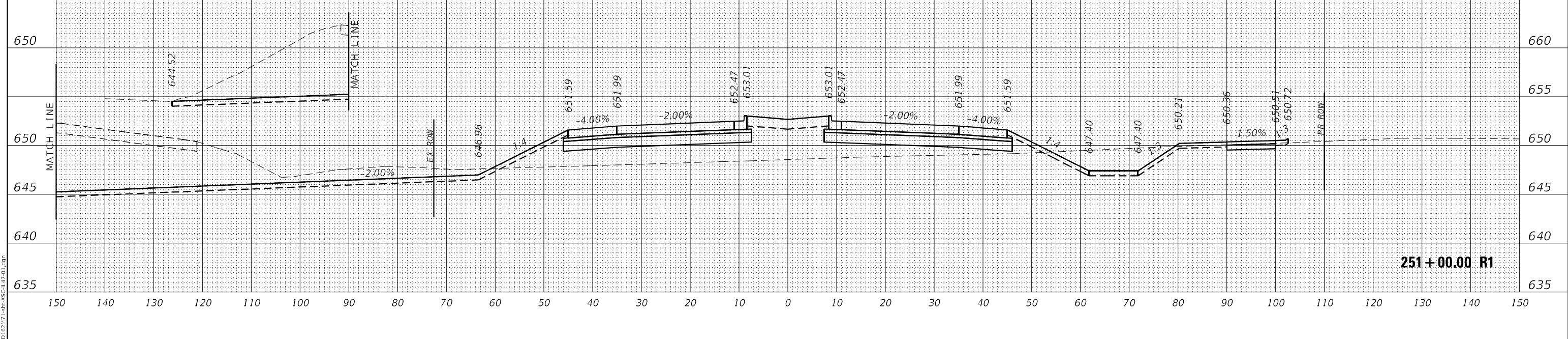
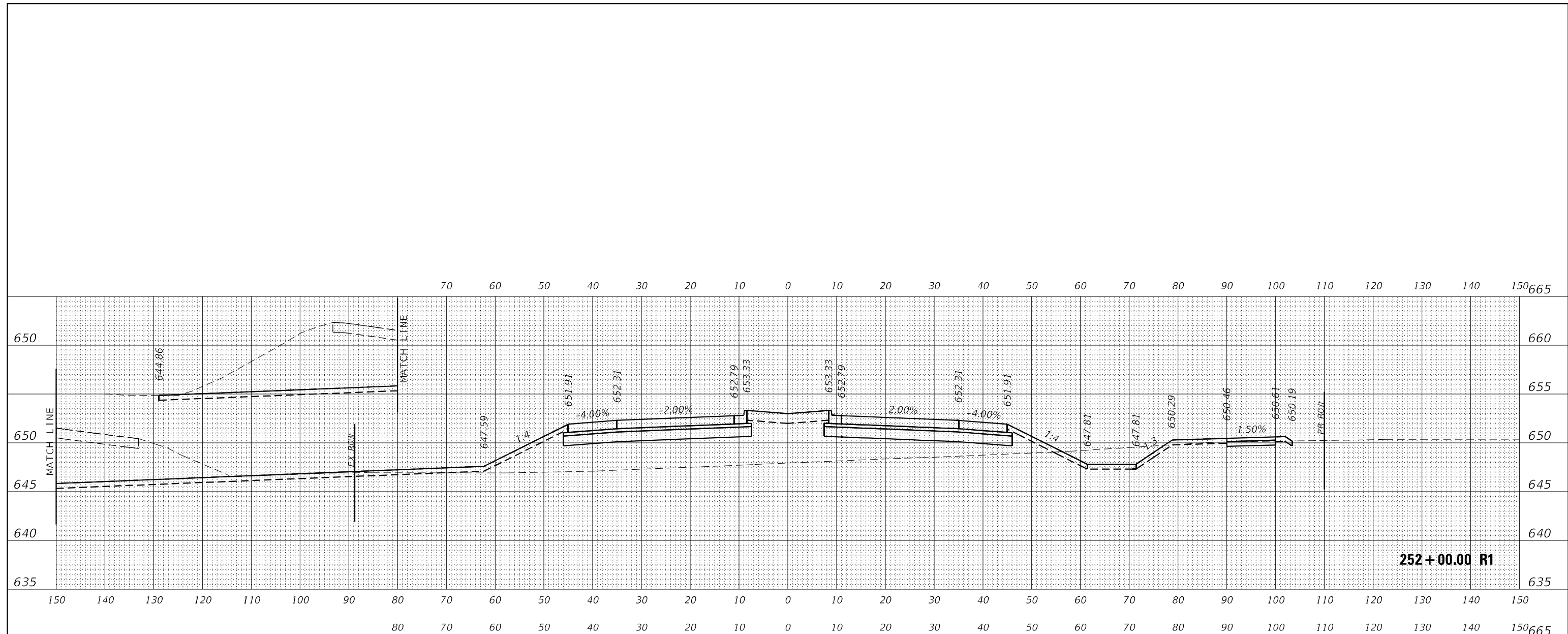
SCALE: 10H:5V SHEET OF SHEETS STA. 249+00.00 R1 TO STA. 250+00.00 R1

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 449
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: D:\m71.dwg  
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	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

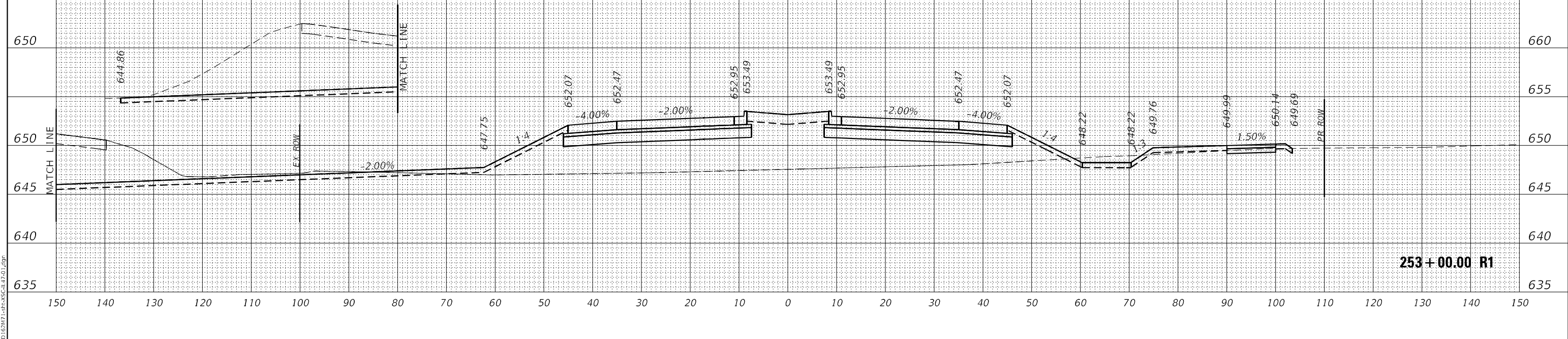
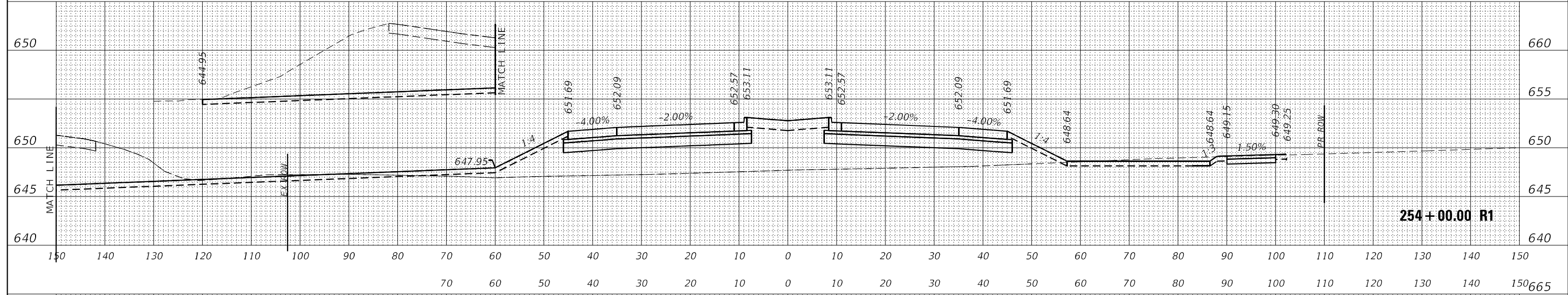
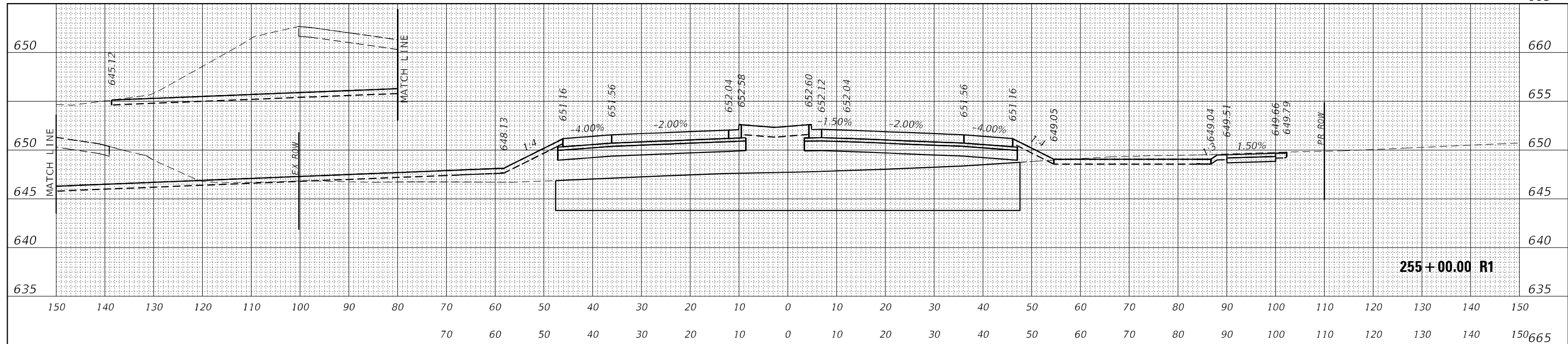
<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 251+00.00 R1 TO STA. 252+00.00 R1	

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 450
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: D:\mfrh  
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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

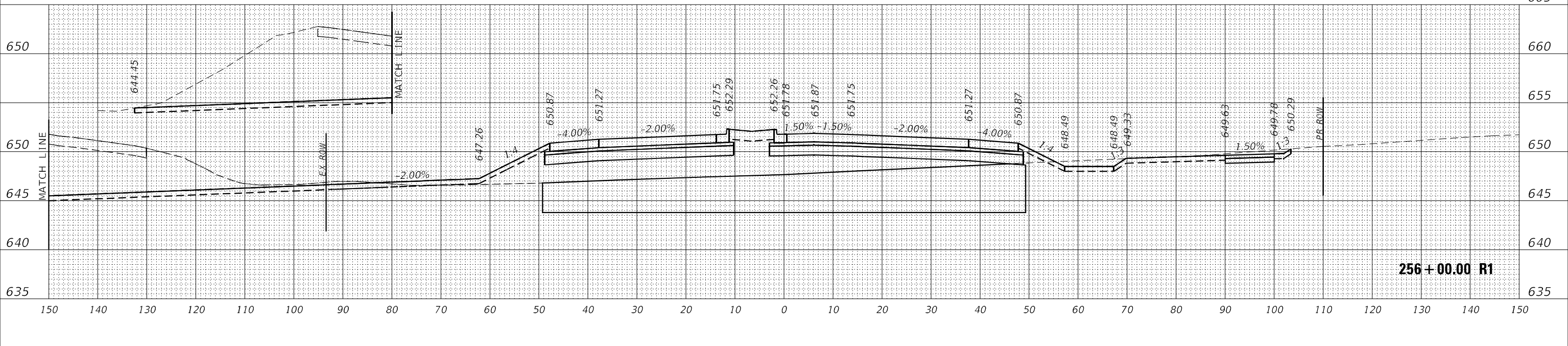
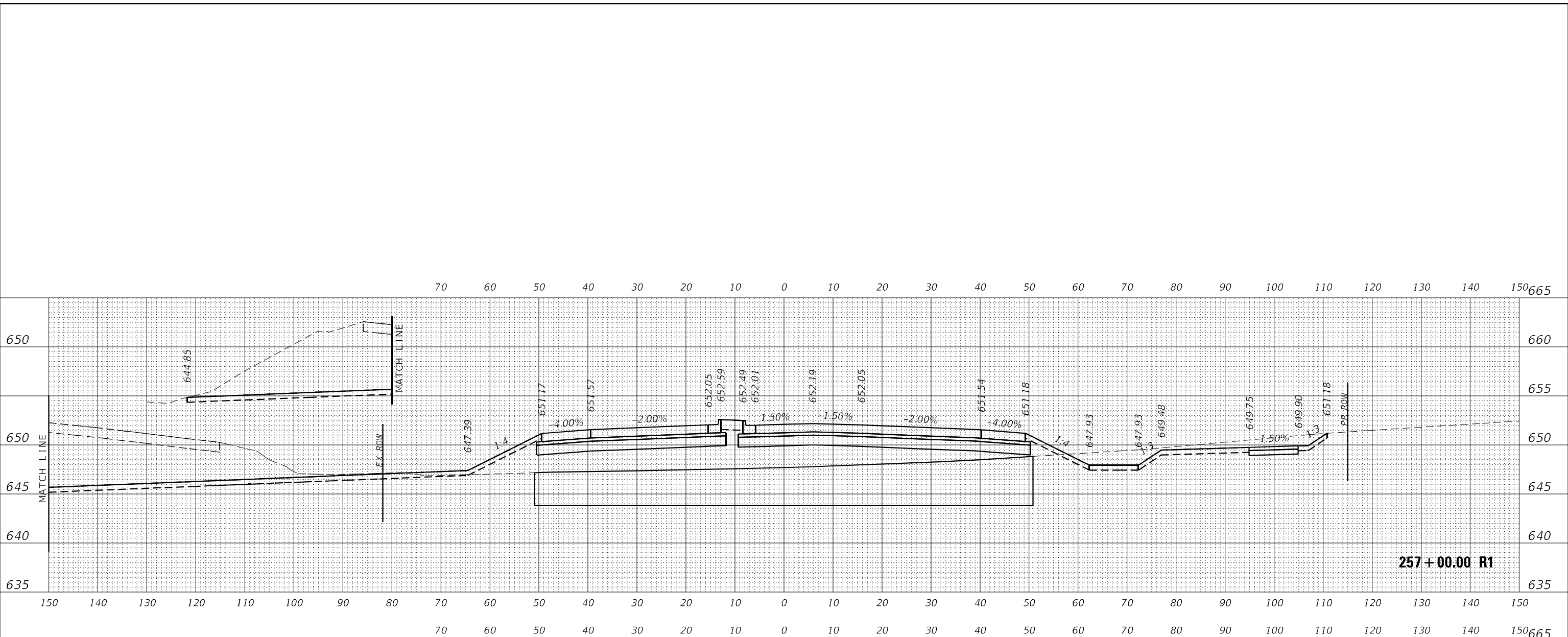
SCALE: 10H:5V SHEET OF SHEETS STA. 253+00.00 R1 TO STA. 255+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	451
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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

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

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PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V      SHEET      OF      SHEETS      STA. 256+00.00 R1 TO STA. 257+00.00 R1

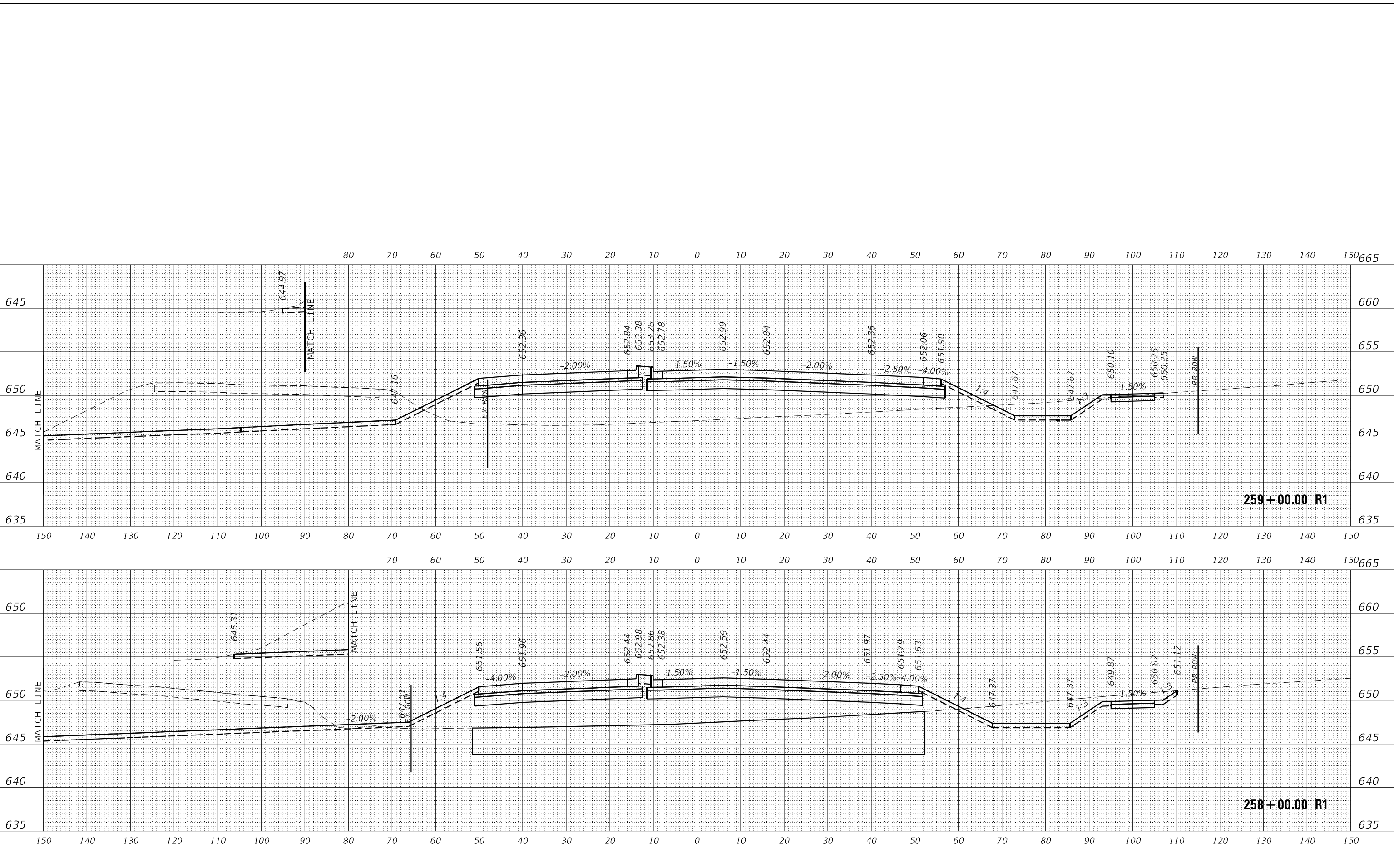
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	452
				CONTRACT NO. 62M71

ILLINOIS FED. AID PROJECT

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

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

MODEL: DefIntr  
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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

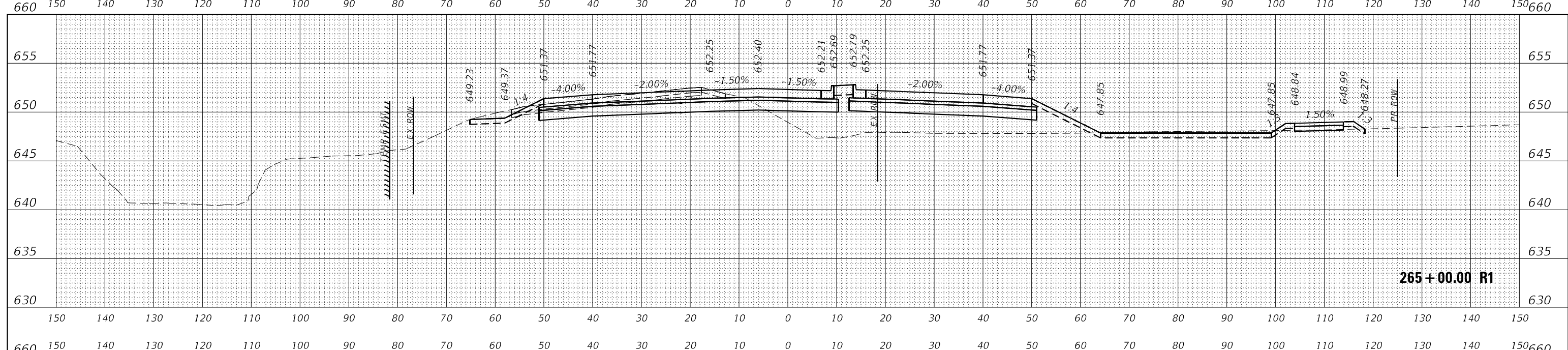
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 258+00.00 R1 TO STA. 259+00.00 R1

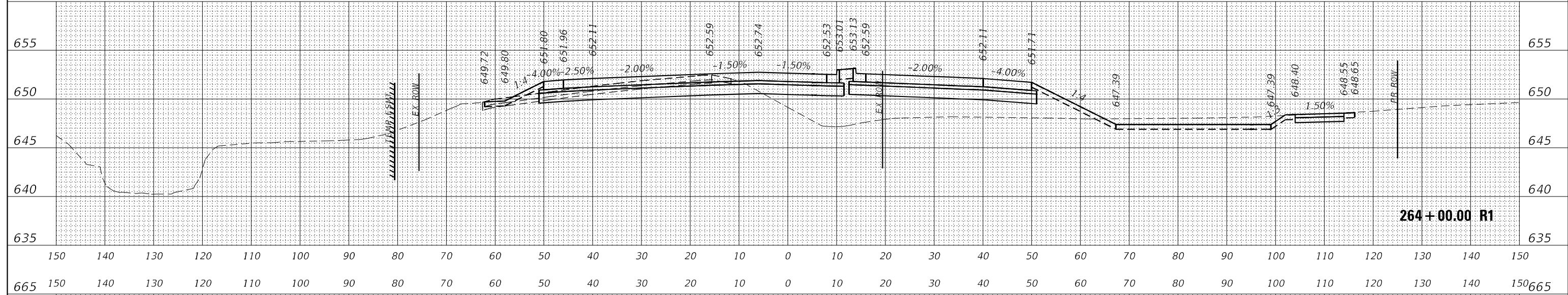
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	453
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		



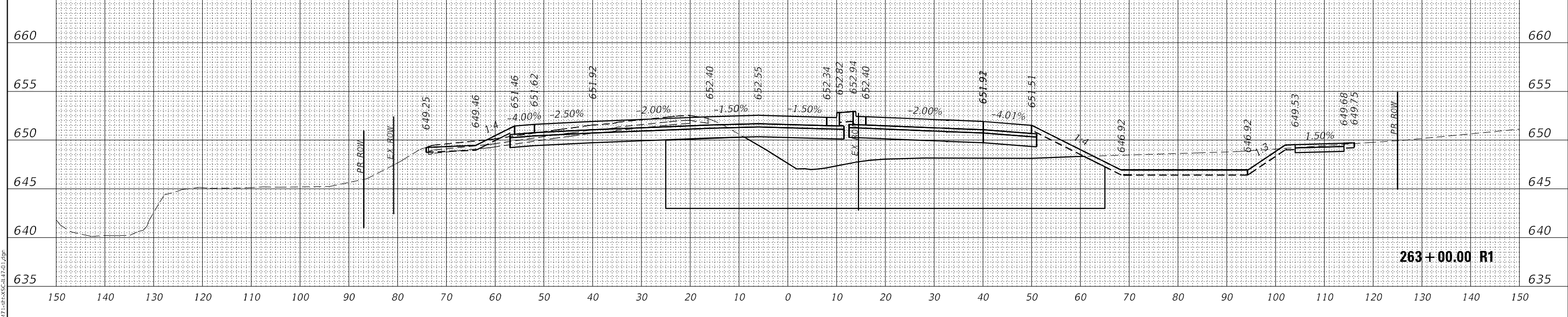
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



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



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



MODEL: Definit  
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USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 263+00.00 R1 TO STA. 265+00.00 R1
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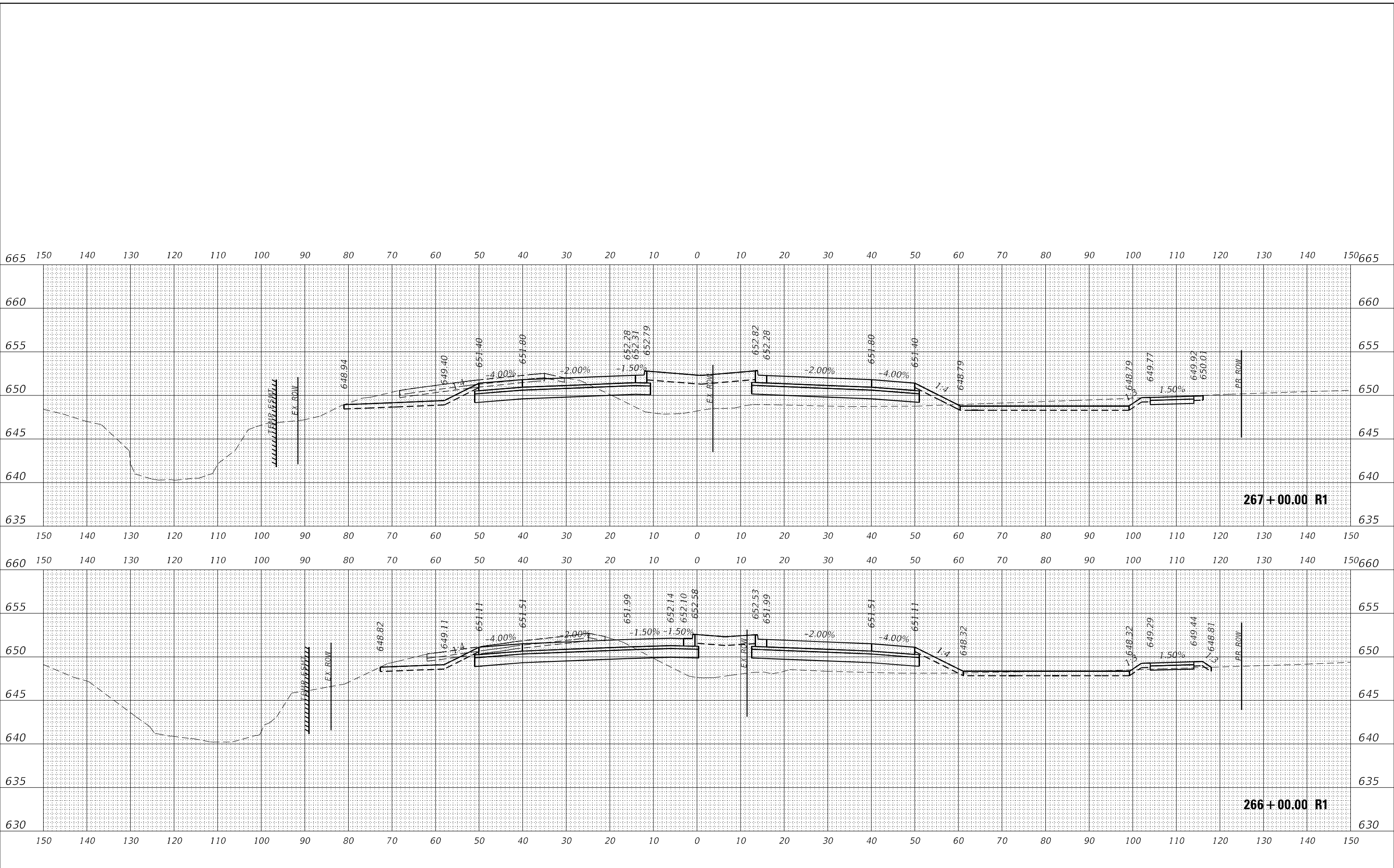
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-WGT	KANE/KENDALL	531	455
				CONTRACT NO. 62M71
ILLINOIS		FED. AID PROJECT		

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

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

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	DRAWN - DMS	REVISED -
PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

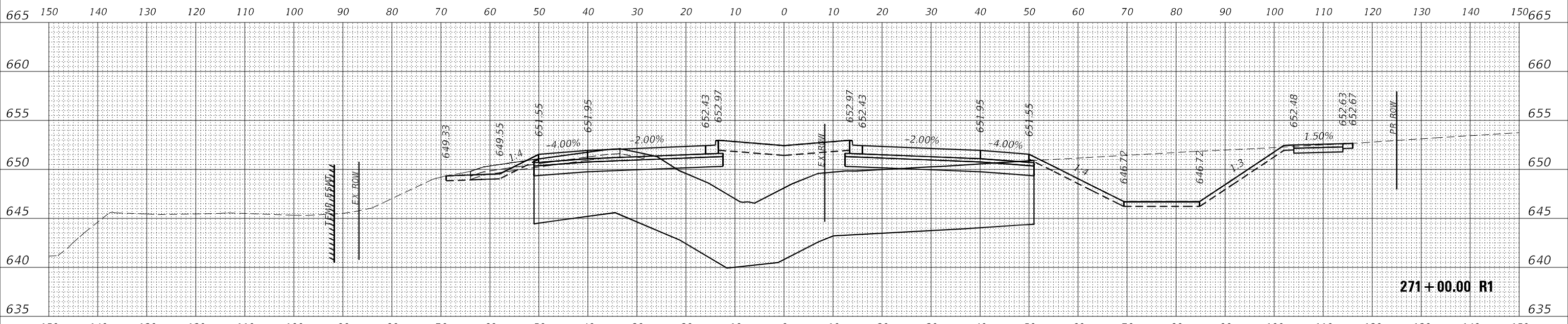
SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 266+00.00 R1 TO STA. 267+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 456
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

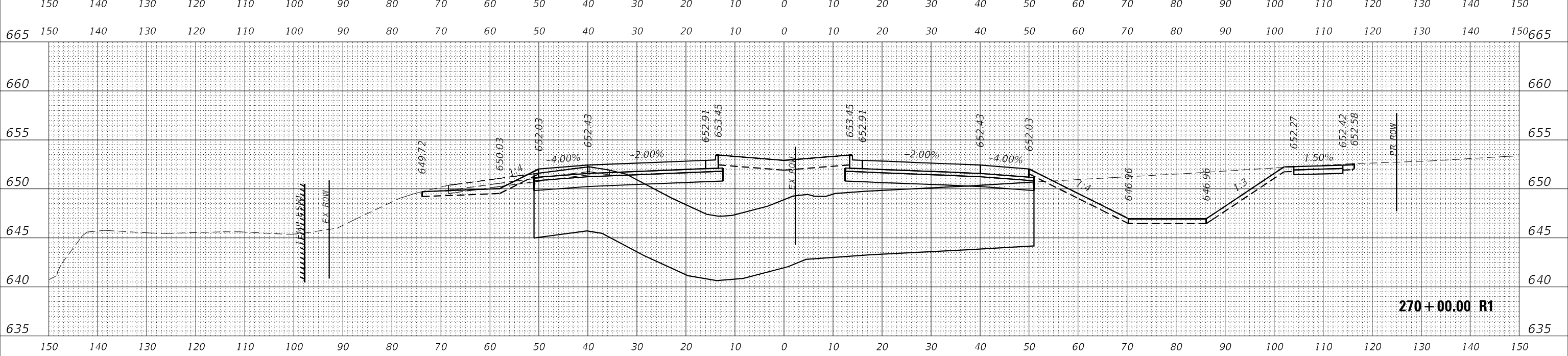


FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	



271+00.00 R1

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



270+00.00 R1

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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

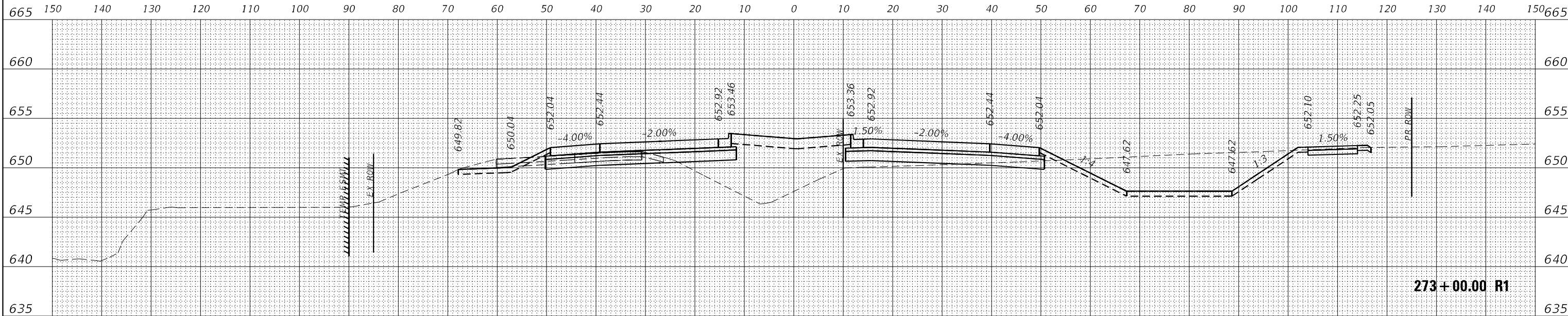
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

SCALE: 10H:5V SHEET OF SHEETS STA. 270+00.00 R1 TO STA. 271+00.00 R1

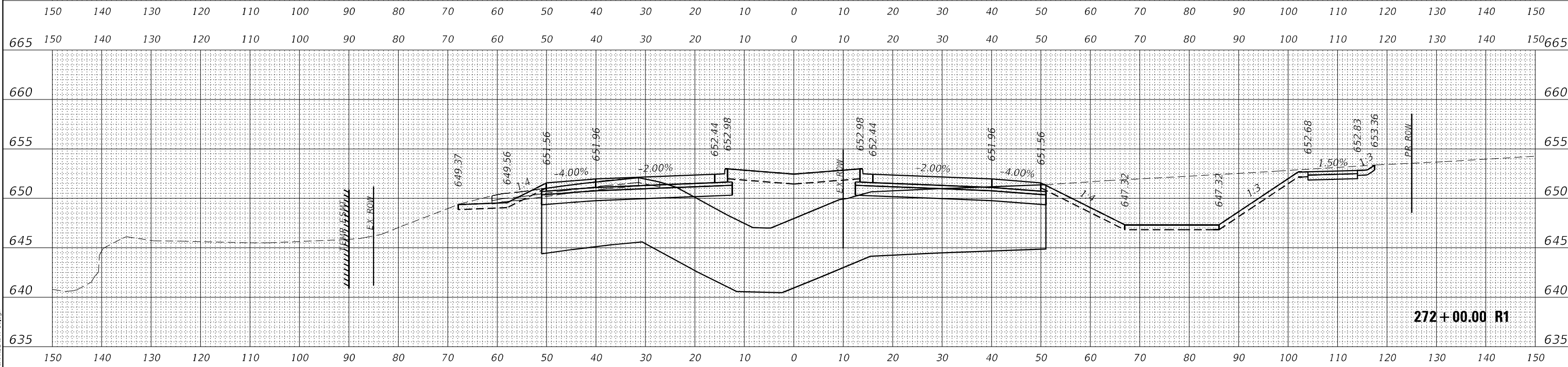
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 458
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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



273+00.00 R1

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



272+00.00 R1

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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

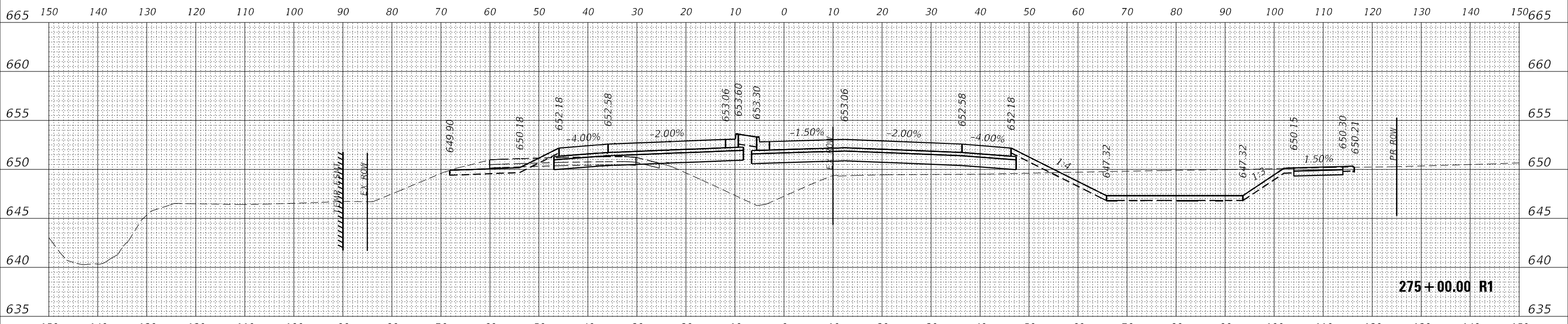
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

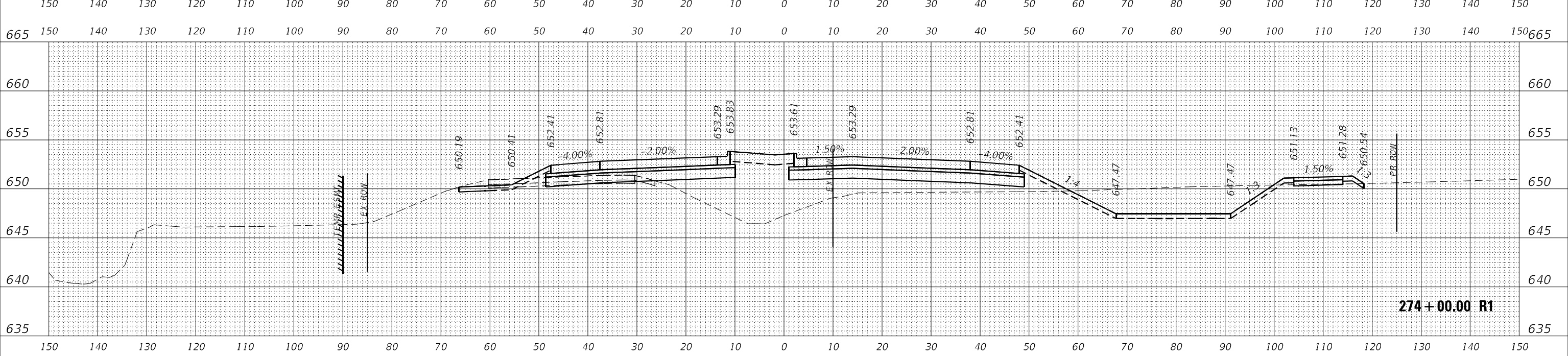
SCALE: 10H:5V SHEET OF SHEETS STA. 272+00.00 R1 TO STA. 273+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	459
				CONTRACT NO. 62M71
ILLINOIS		FED. AID PROJECT		

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



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



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PLOT SCALE = 5SCALE5	DRAWN - DMS	REVISED -
PLOT DATE = 4/29/2026	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 274+00.00 R1 TO STA. 275+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

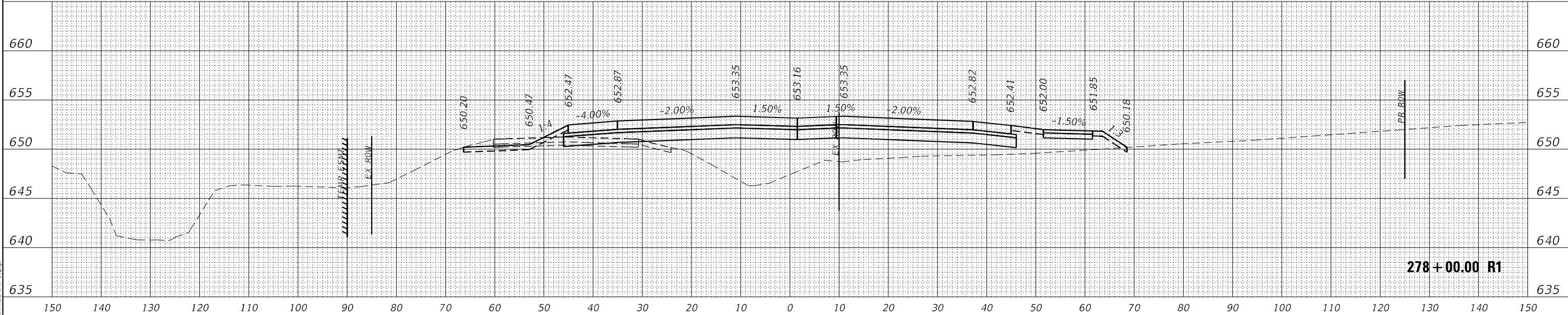
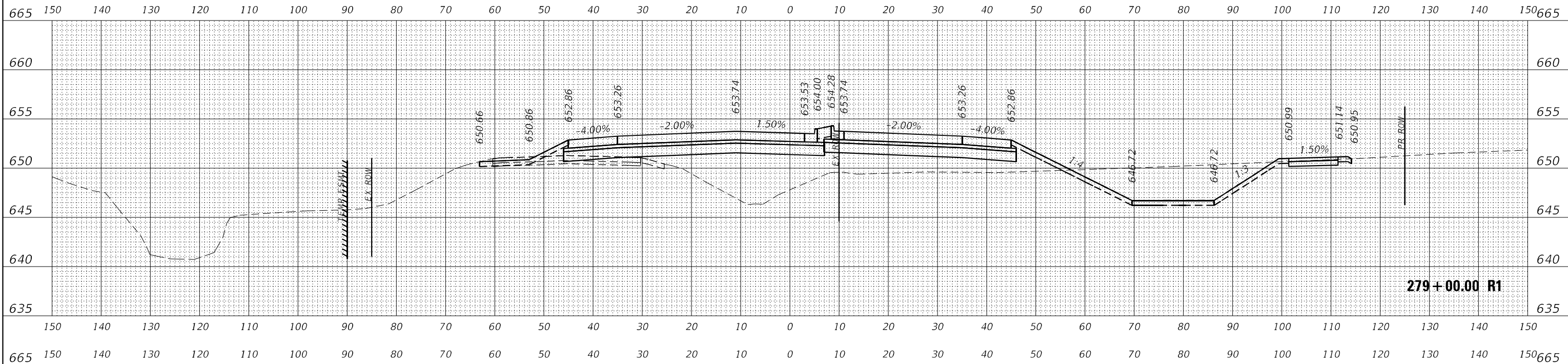
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 460
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		



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

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

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USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V SHEET OF SHEETS STA. 278+00.00 R1 TO STA. 279+00.00 R1

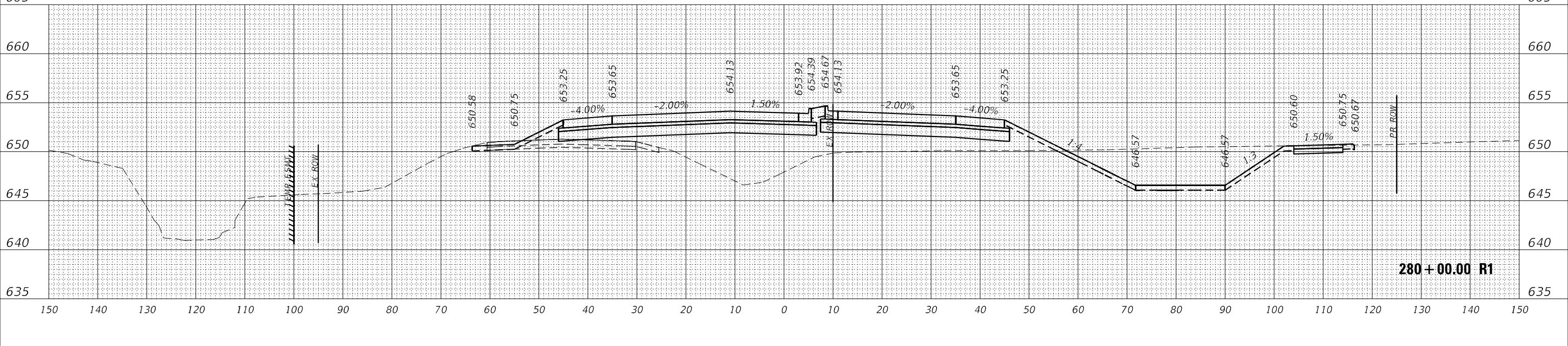
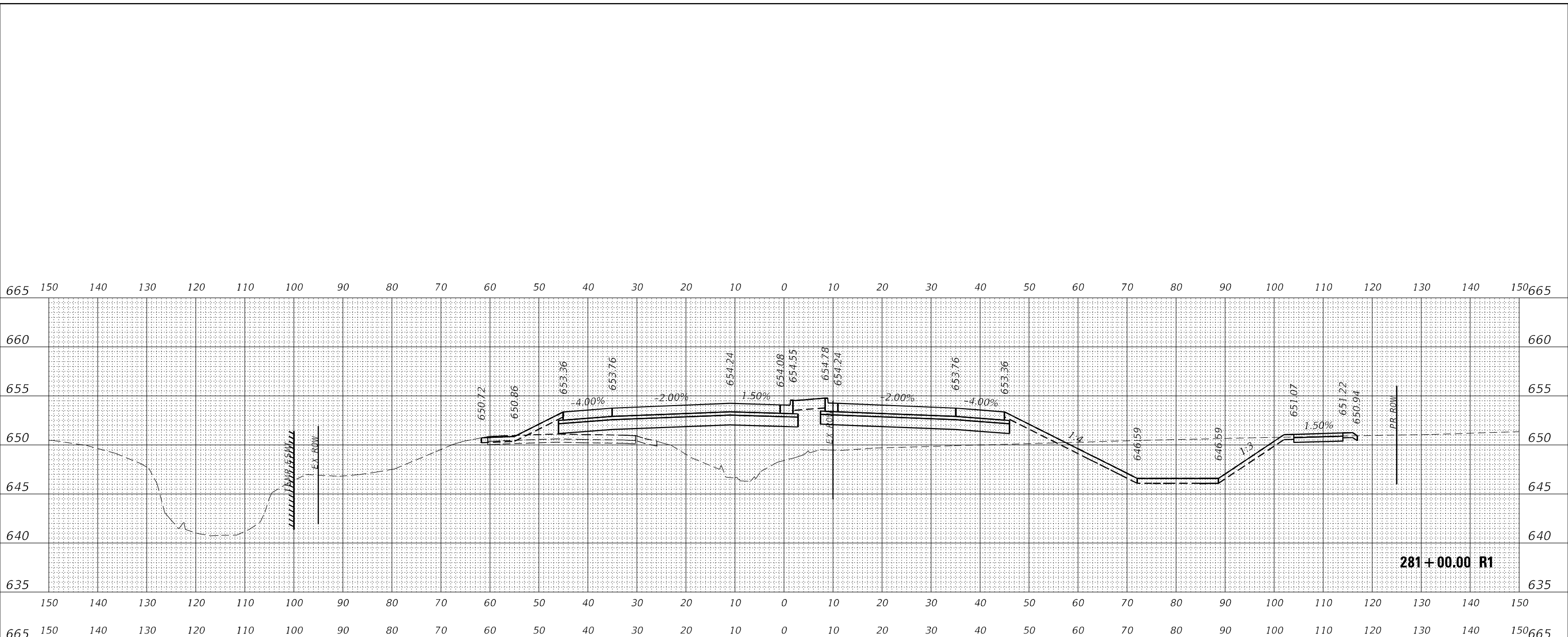
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	462
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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

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

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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 280+00.00 R1 TO STA. 281+00.00 R1
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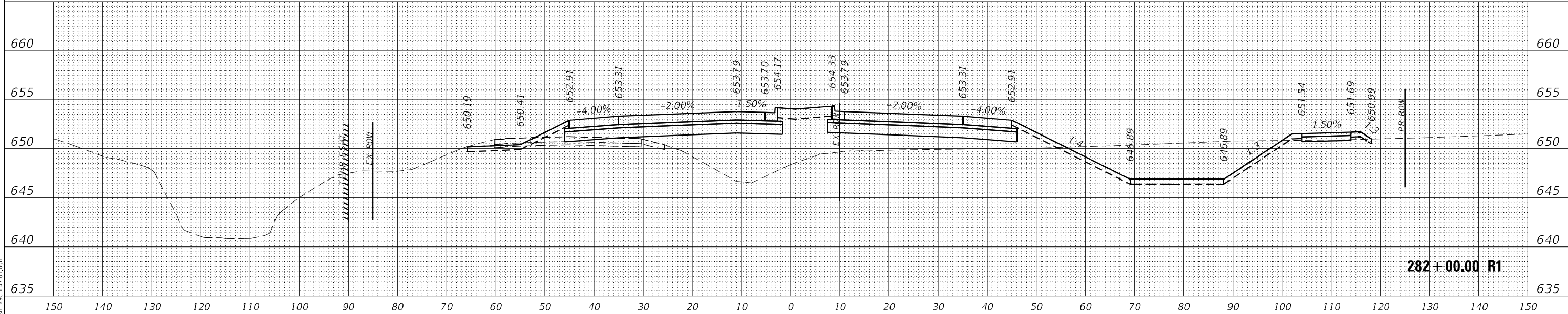
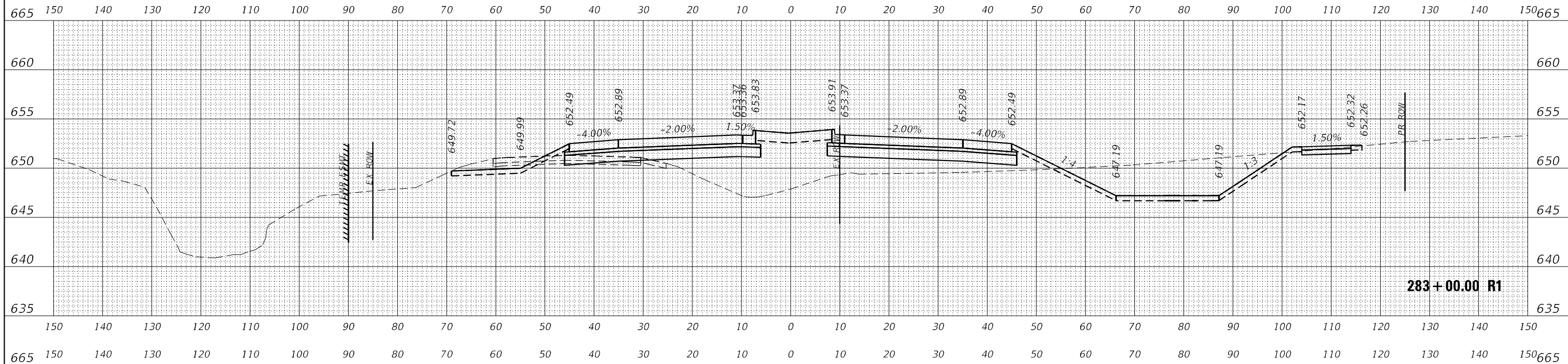
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 463
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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

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

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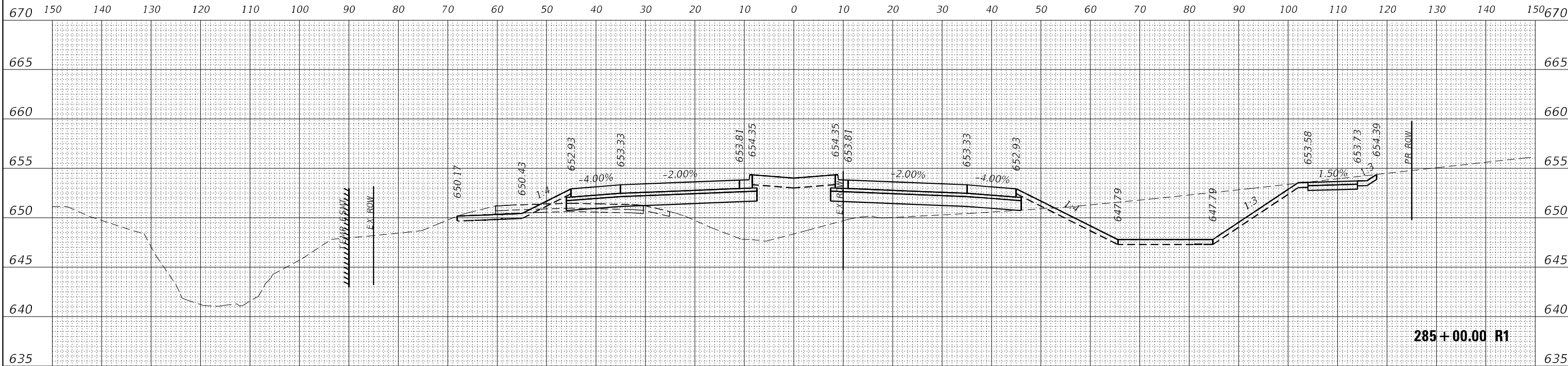
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: 10H:5V SHEET OF SHEETS STA. 282+00.00 R1 TO STA. 283+00.00 R1

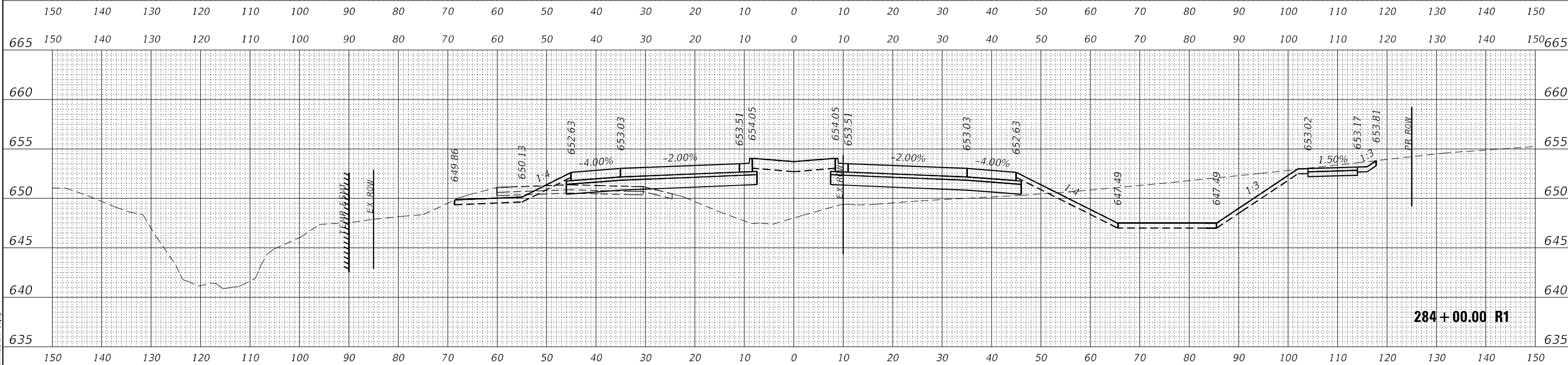
CROSS SECTIONS  
ILLINOIS ROUTE 47

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	464
				CONTRACT NO. 62M71
ILLINOIS		FED. AID PROJECT		

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



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



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V SHEET OF SHEETS STA. 284+00.00 R1 TO STA. 285+00.00 R1

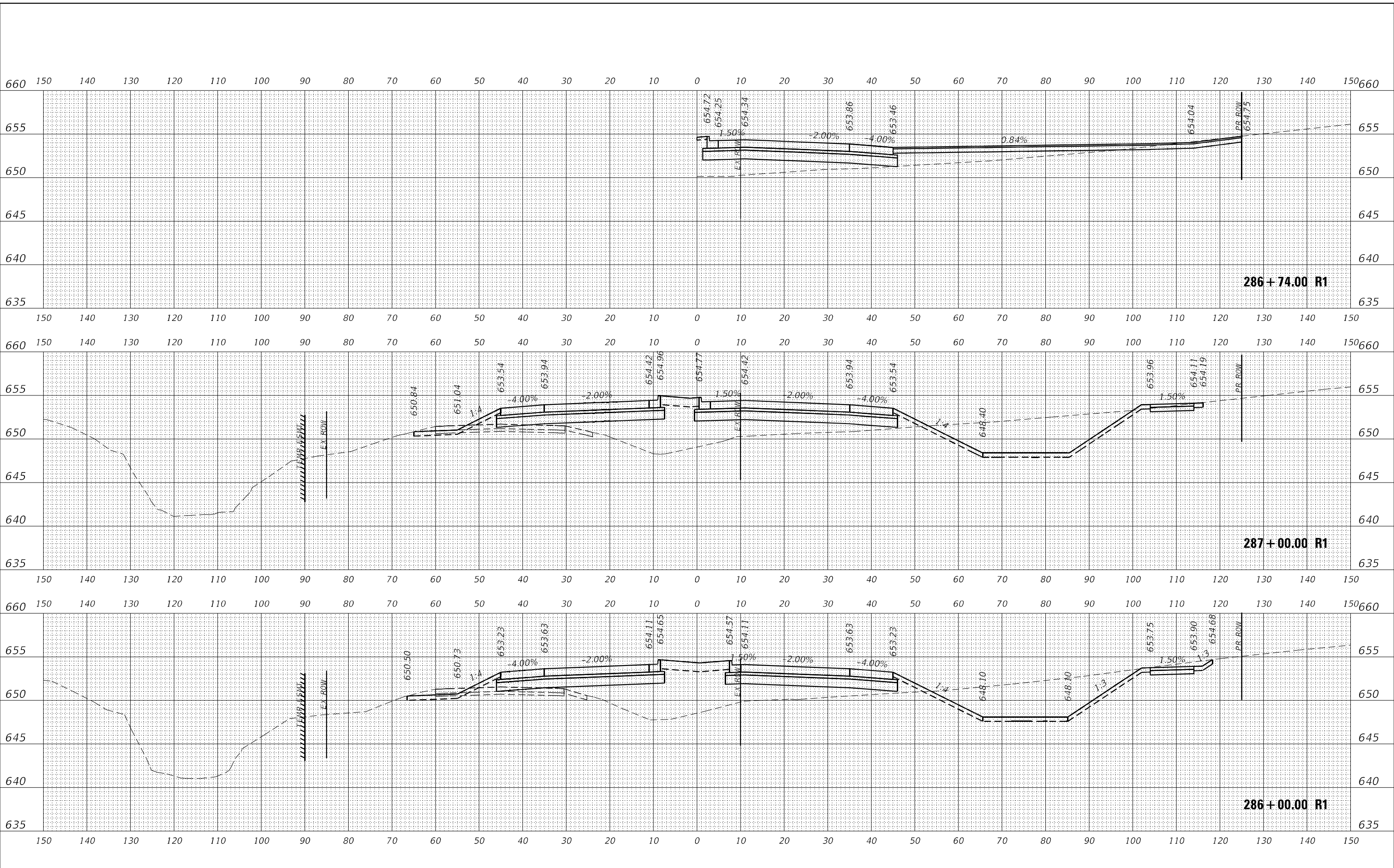
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	465
				CONTRACT NO. 62M71
ILLINOIS		FED. AID PROJECT		

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

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

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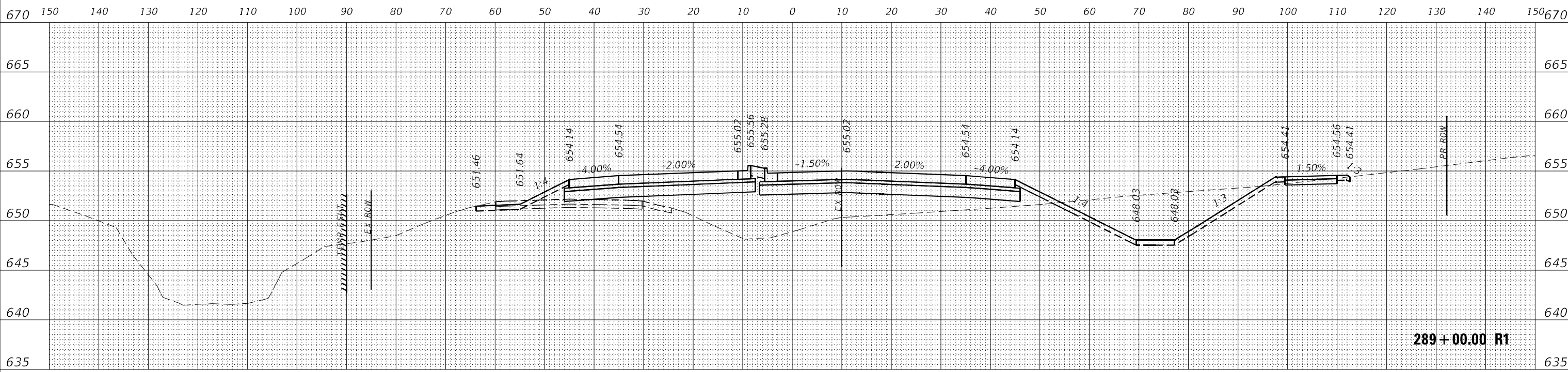
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS</b>	
<b>ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 286+00.00 R1 TO STA. 287+00.00 R1	

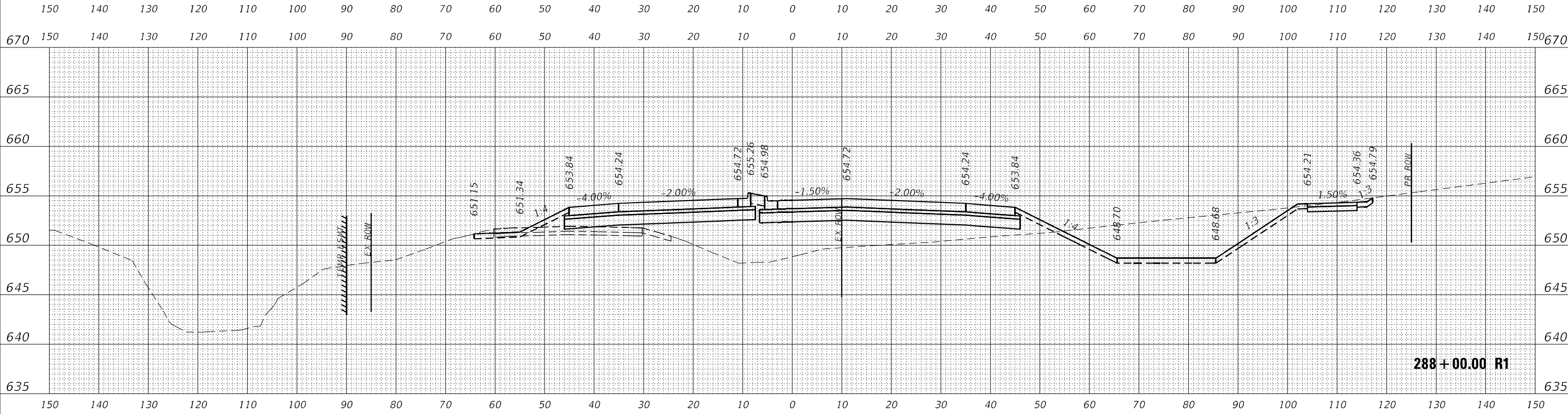
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	466
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



289+00.00 R1

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



288+00.00 R1

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	DATE -	REVISED -

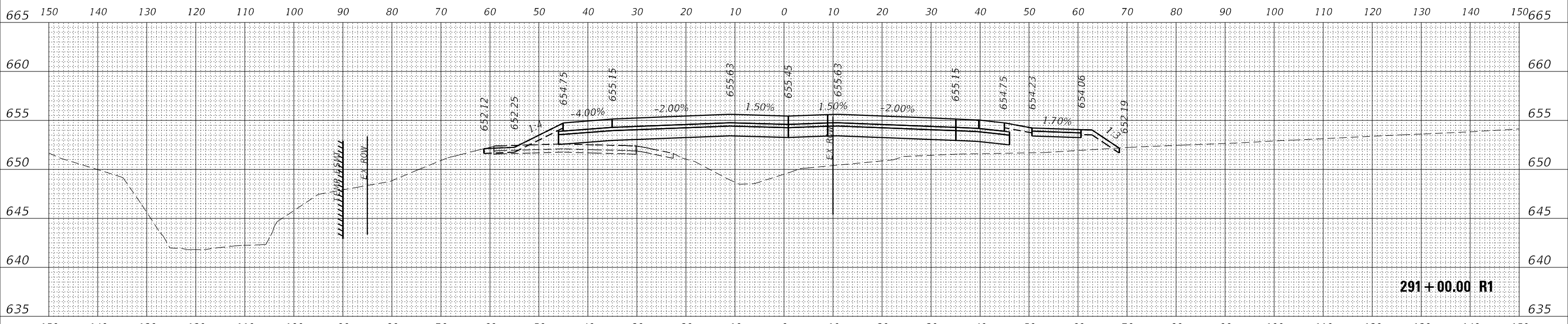
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 288+00.00 R1 TO STA. 289+00.00 R1

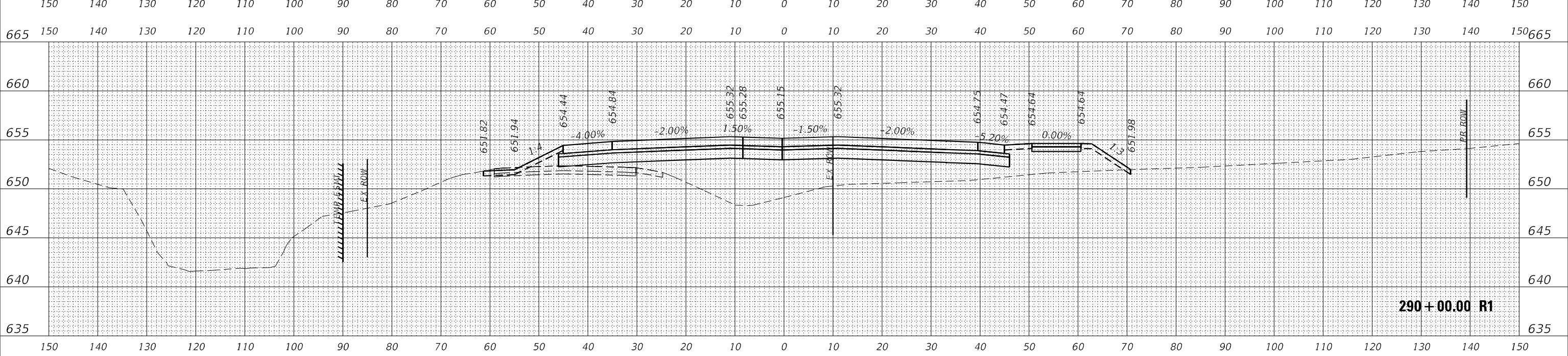
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 467
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

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



291+00.00 R1

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



290+00.00 R1

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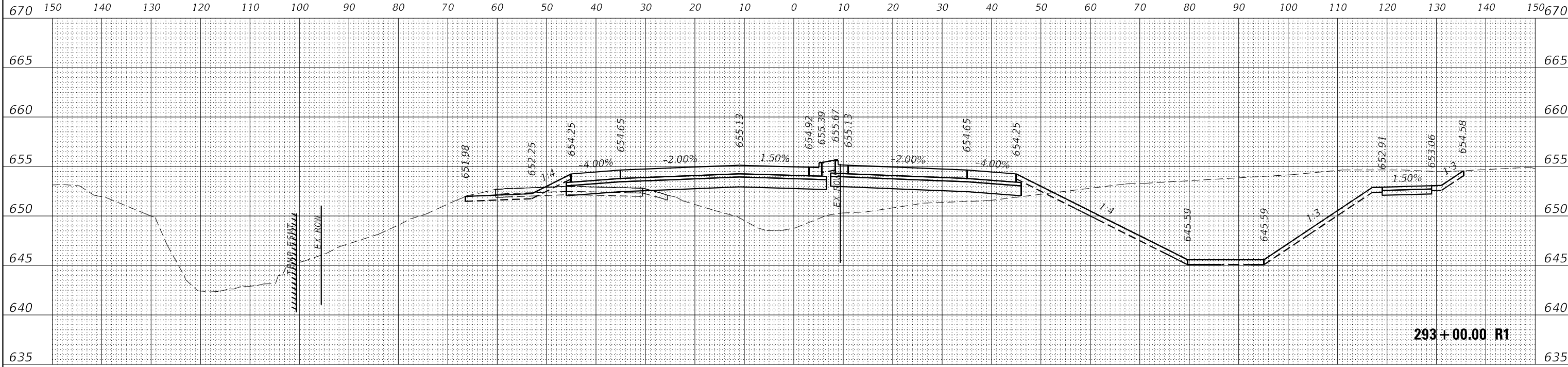
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

SCALE: 10H:5V SHEET OF SHEETS STA. 290+00.00 R1 TO STA. 291+00.00 R1

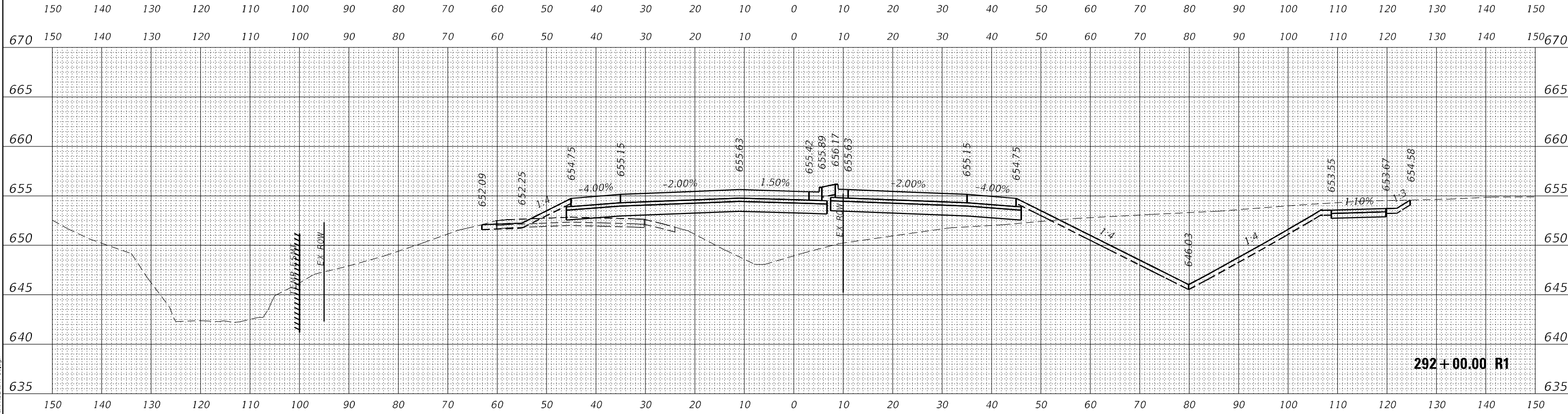
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	468
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

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



**293+00.00 R1**

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



**292+00.00 R1**

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

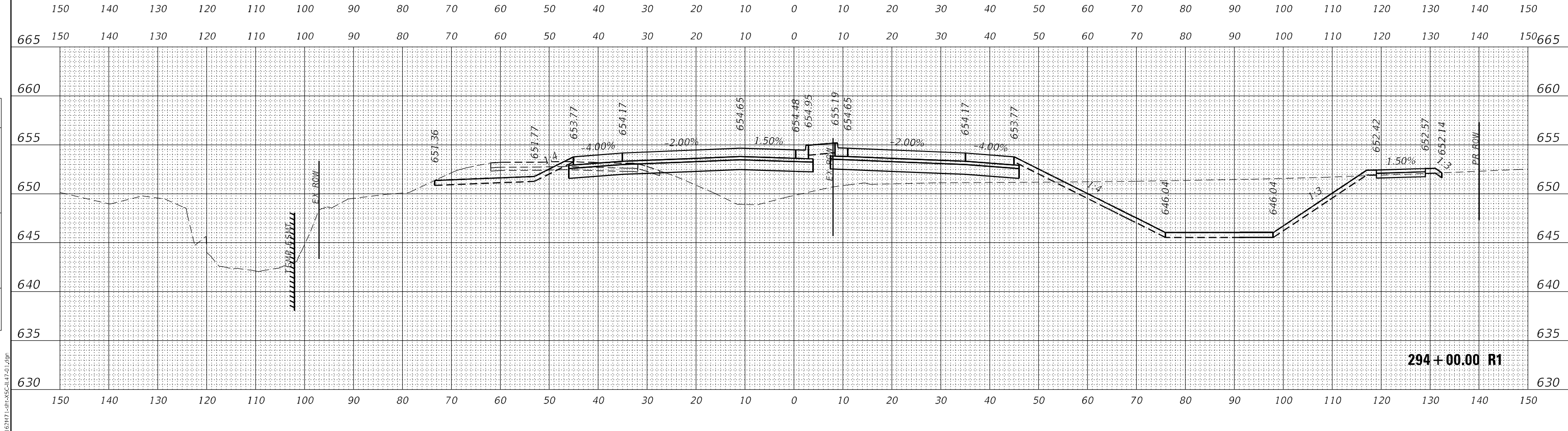
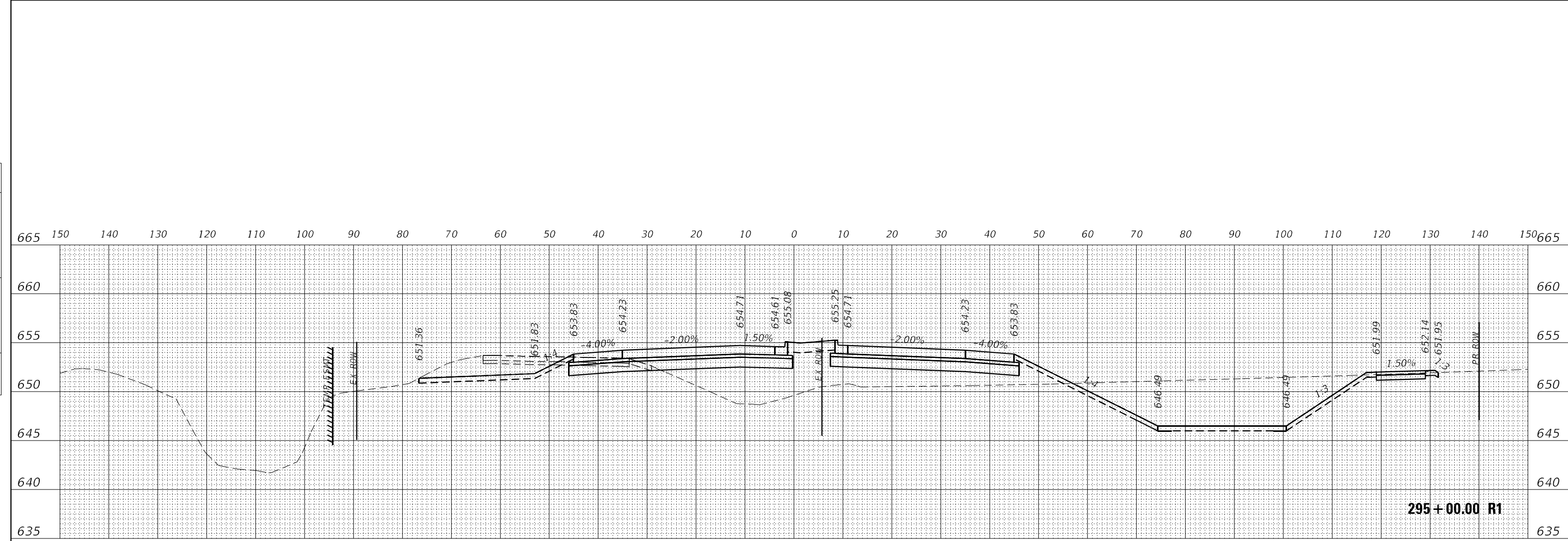
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 292+00.00 R1 TO STA. 293+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	469
				CONTRACT NO. 62M71
ILLINOIS FED. AID PROJECT				

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

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



USER NAME	= dstances
DESIGNED	-
DRAWN	- DMS
REVIS	-
REVIS	-
REVIS	-
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REVIS	-
REVIS	-

PLOT SCALE	= \$SCALE\$
CHECKED	-
DATE	-
DATE	-
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DATE	-
DATE	-
DATE	-
DATE	-

DESIGNED	-
DRAWN	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 294+00.00 R1 TO STA. 295+00.00 R1	

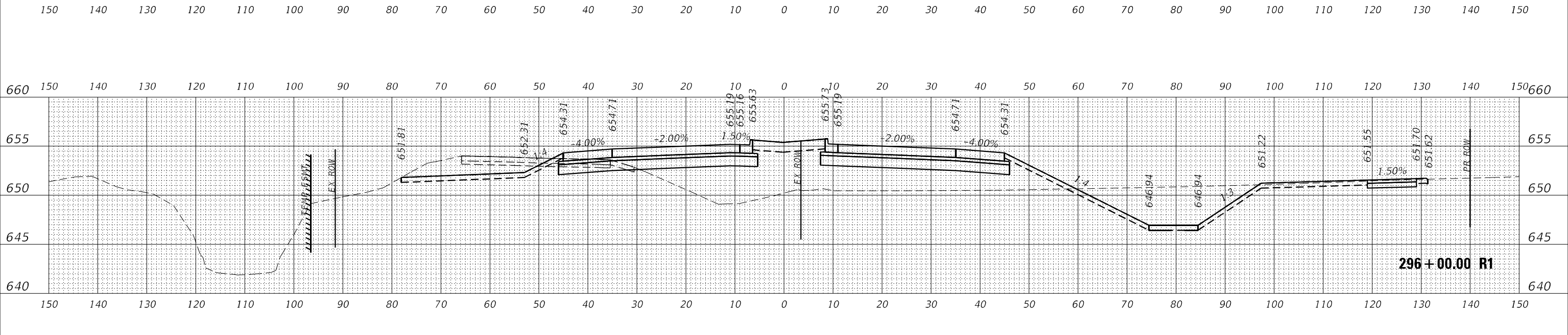
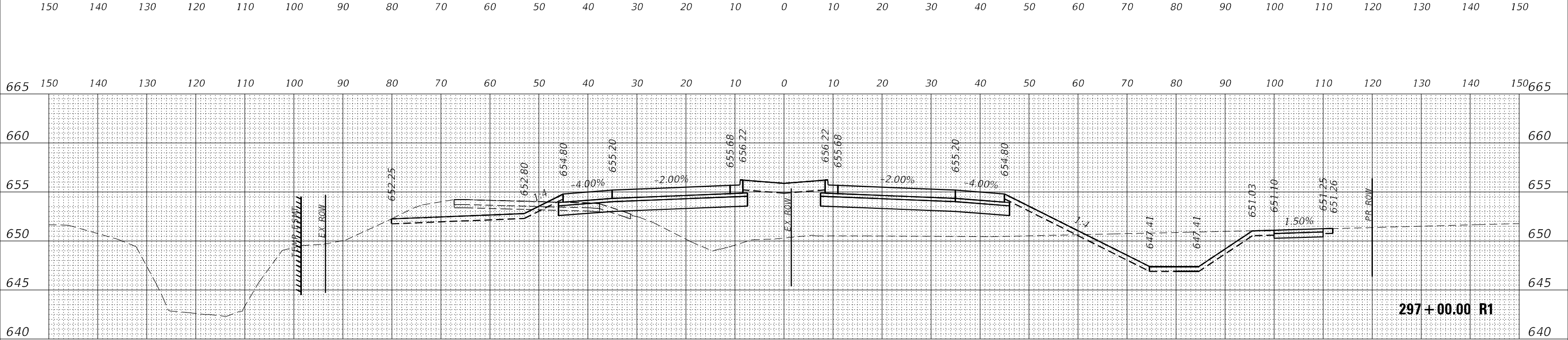
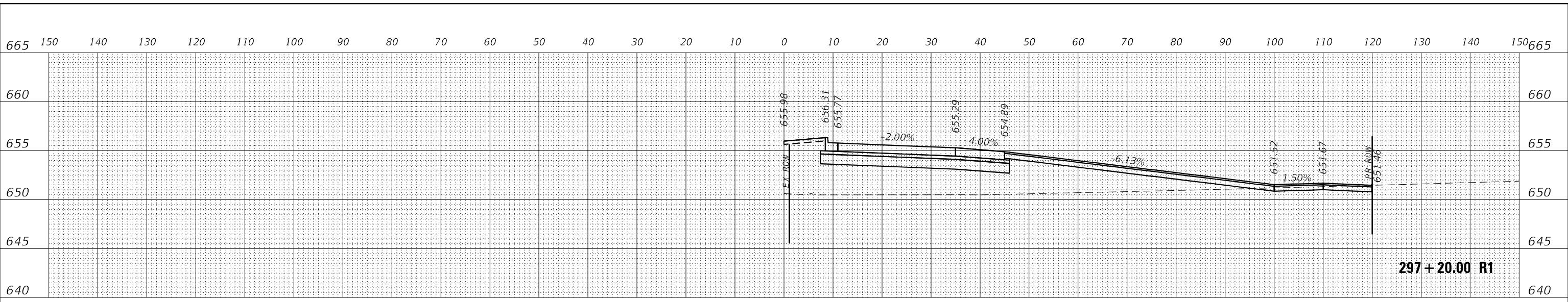
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	470
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit  
FILE NAME: C:\D152M71\def-xsc31-f-a1.dgn



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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

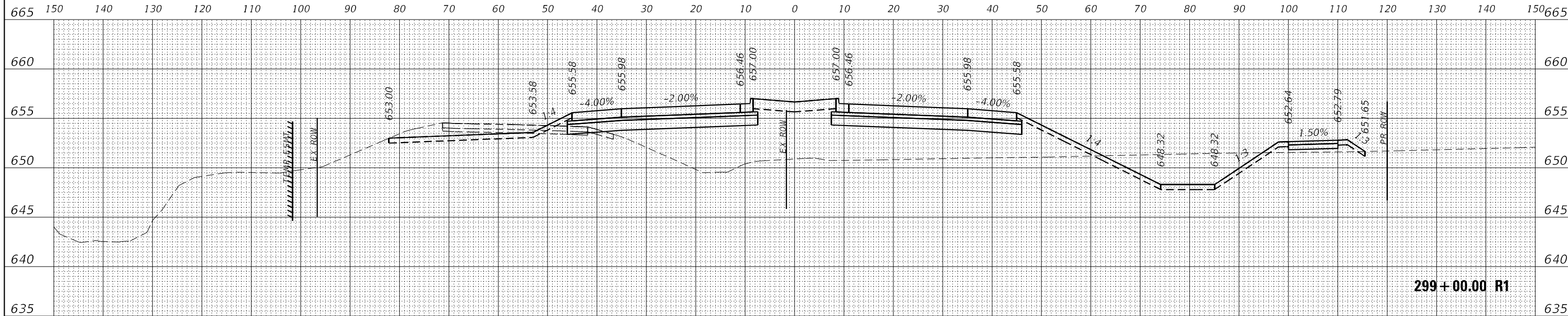
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

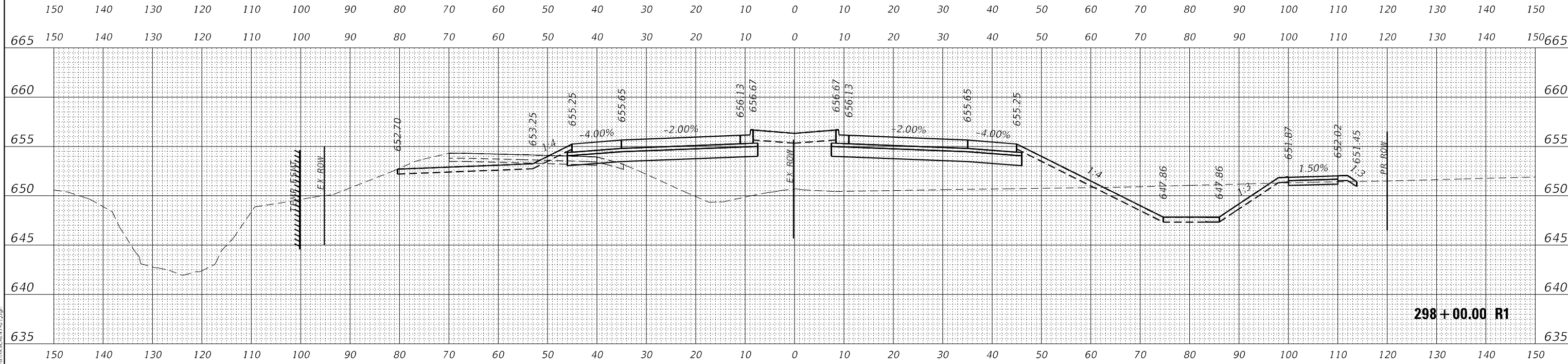
SCALE: 10H:5V SHEET OF SHEETS STA. 296+00.00 R1 TO STA. 297+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	471
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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



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



MODEL: Defn.dwg  
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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

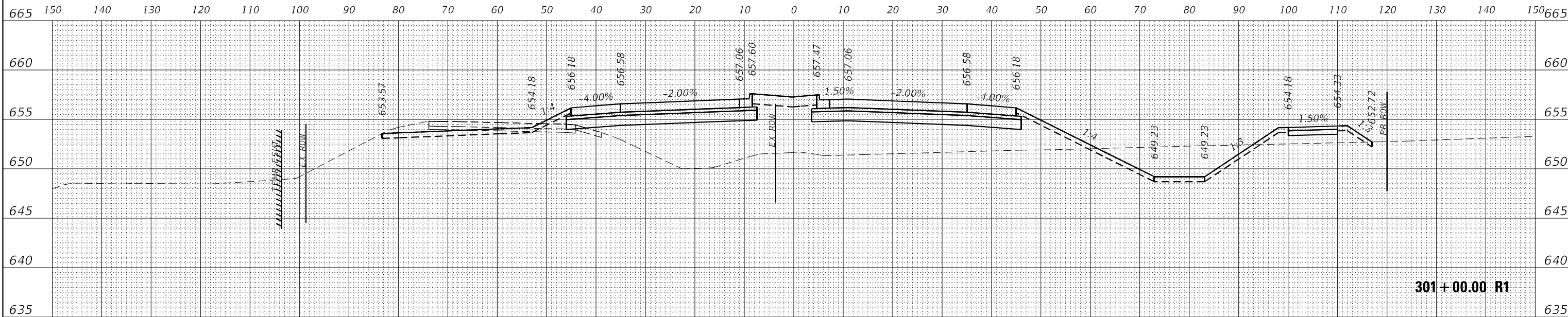
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 298+00.00 R1 TO STA. 299+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

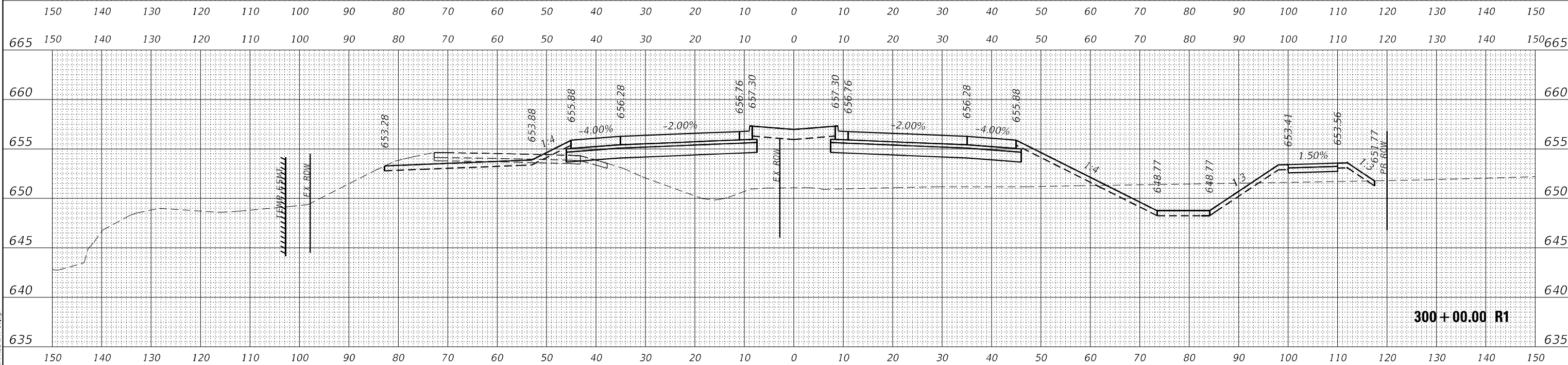
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 472
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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



301+00.00 R1

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



300+00.00 R1

MODEL: Definitive  
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USER NAME = dstancaz	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

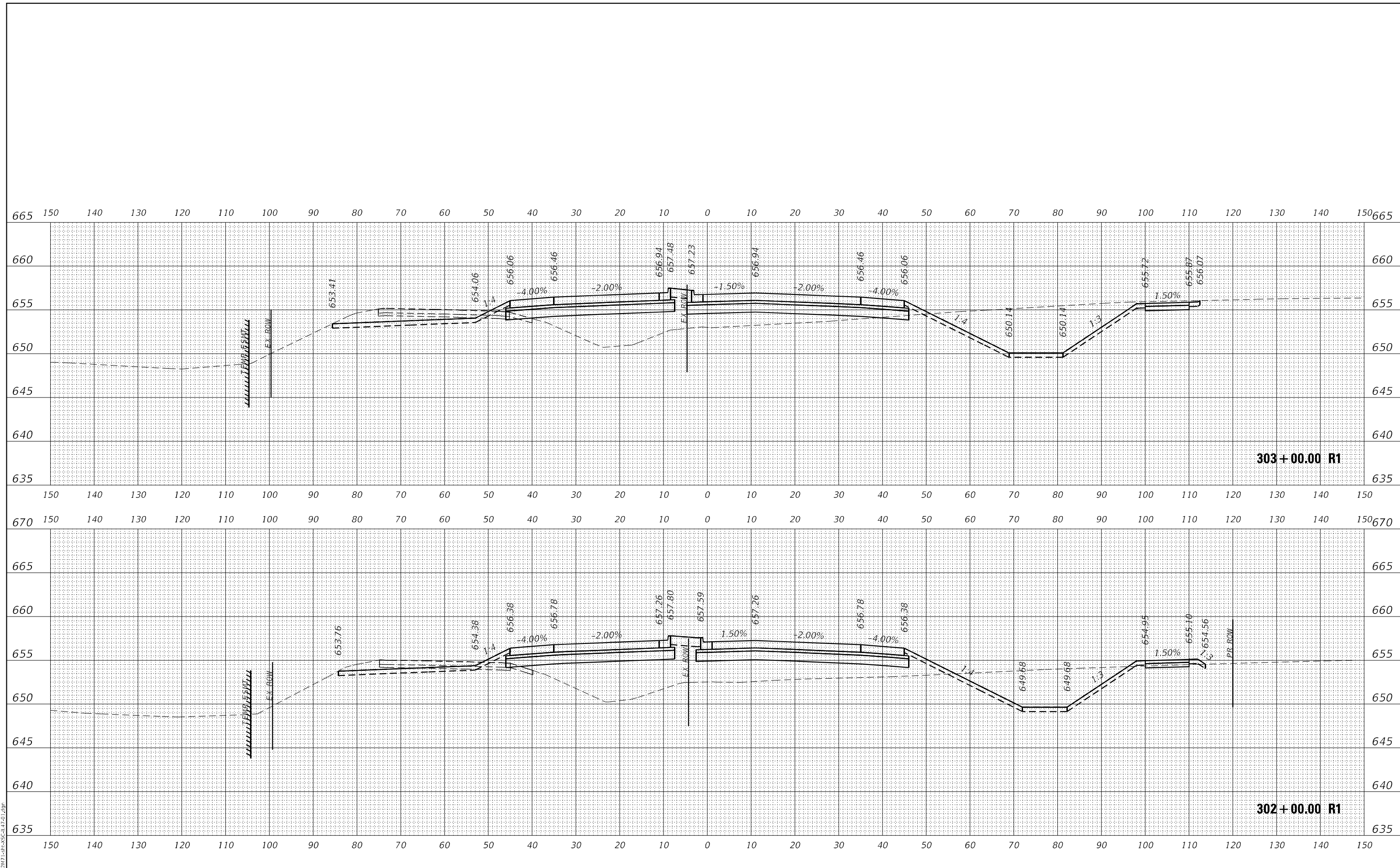
CROSS SECTIONS  
ILLINOIS ROUTE 47

SCALE: 10H:5V SHEET OF SHEETS STA. 300+00.00 R1 TO STA. 301+00.00 R1

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 473
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME = dstanca	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

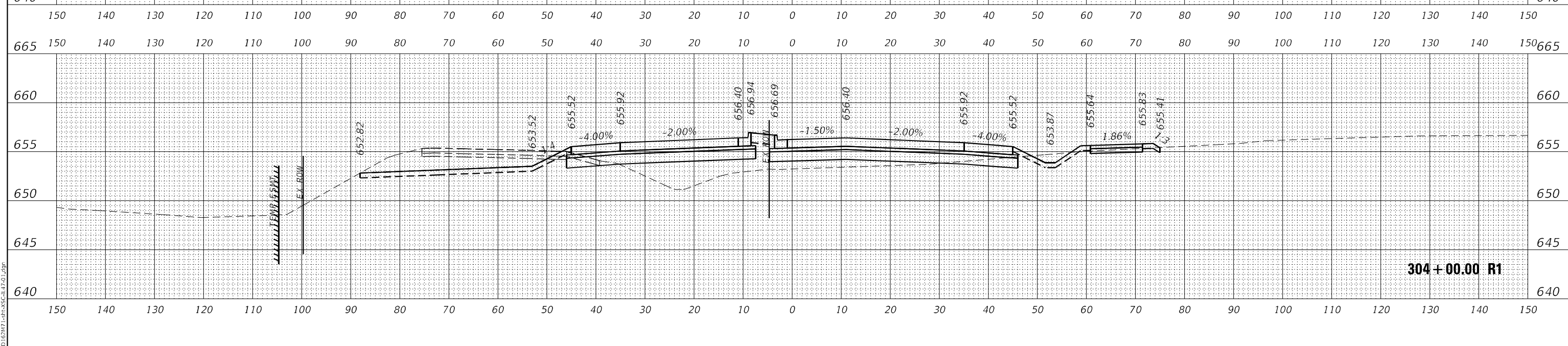
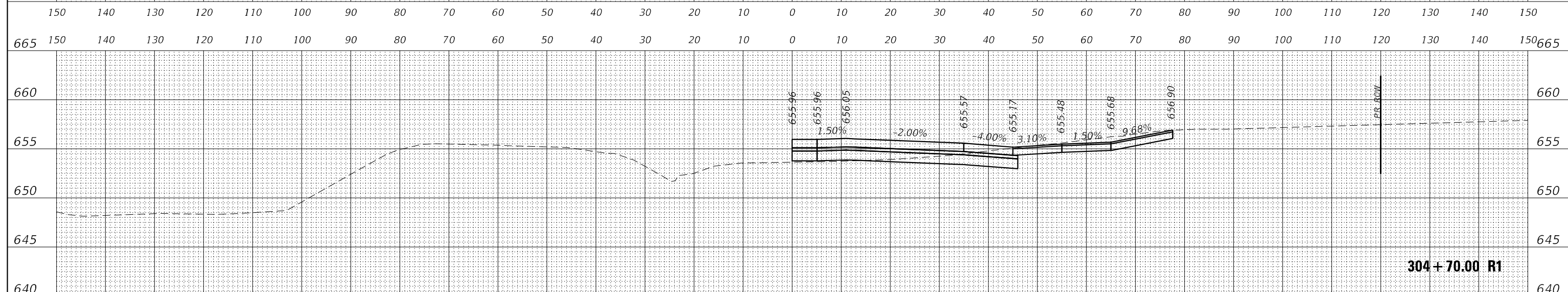
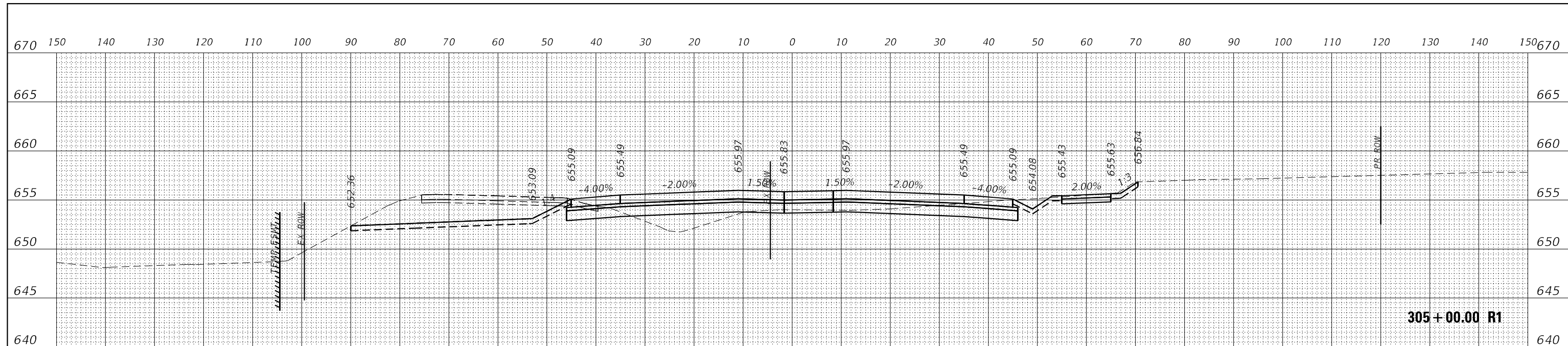
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	474
				CONTRACT NO. 62M71

SCALE: 10H:5V SHEET OF SHEETS STA. 302+00.00 R1 TO STA. 303+00.00 R1

ILLINOIS FED. AID PROJECT

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

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



USER NAME = dstanca	DESIGNED -	REVISED -
PLOT SCALE = 5:SCALE5	DRAWN - DMS	REVISED -
PLOT DATE = 4/29/2026	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

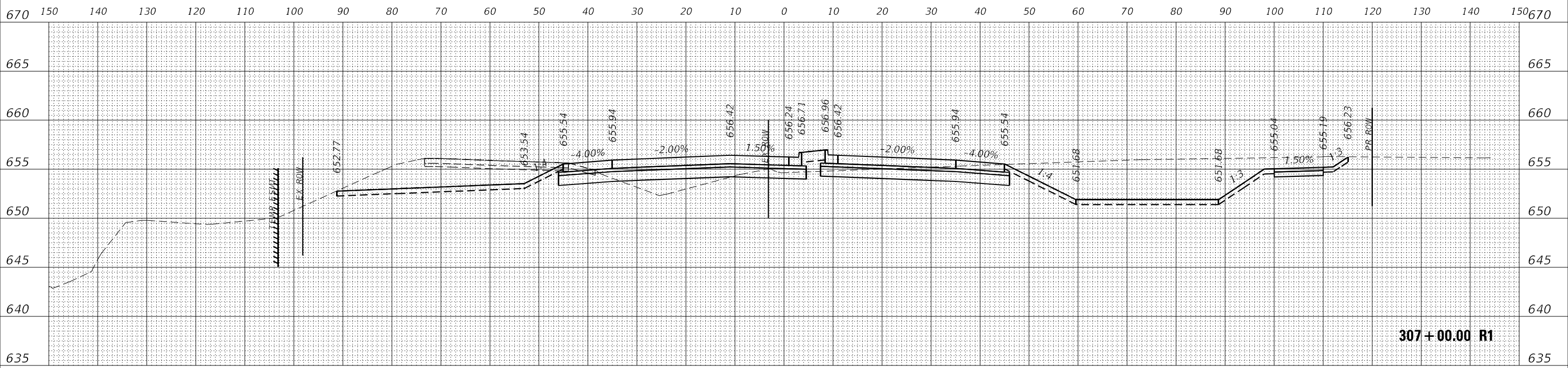
SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 304+00.00 R1 TO STA. 305+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

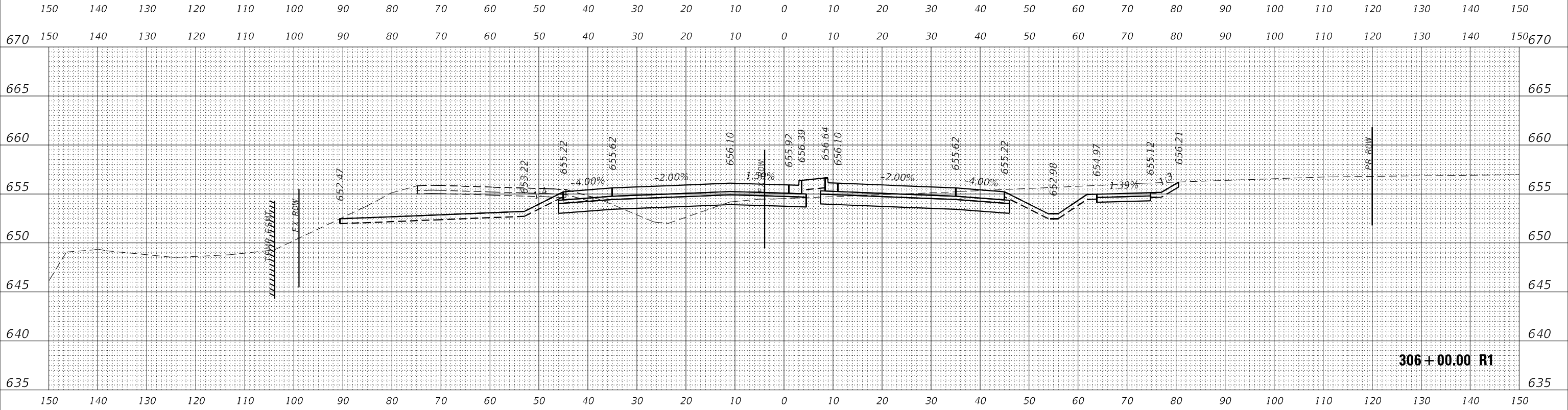
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 475
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

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



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



MODEL: D:\m71.dwg  
FILE NAME: C:\D\62M71-198-W&T-XS-C1-F1.dwg

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	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

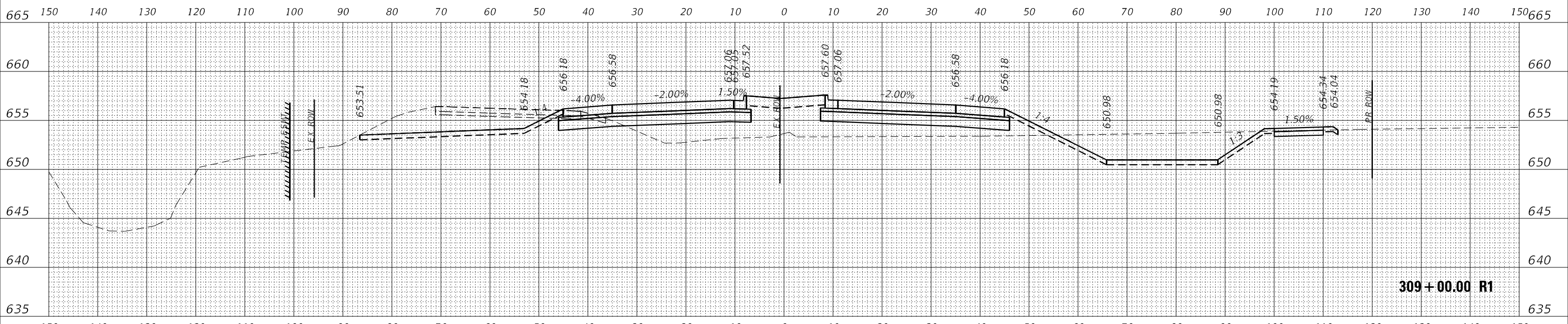
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 306+00.00 R1 TO STA. 307+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

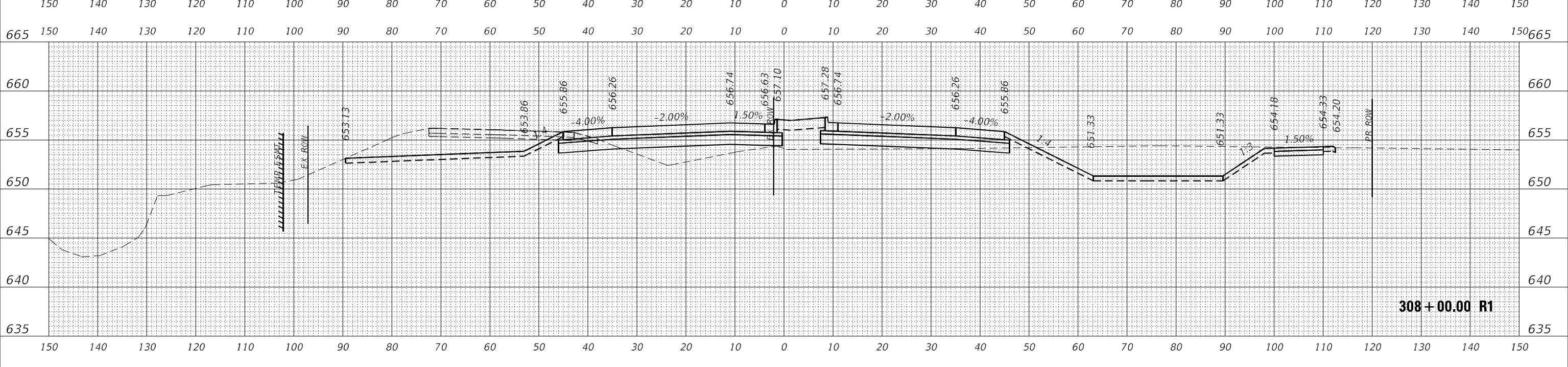
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	476
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

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



**309+00.00 R1**

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



**308+00.00 R1**

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	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

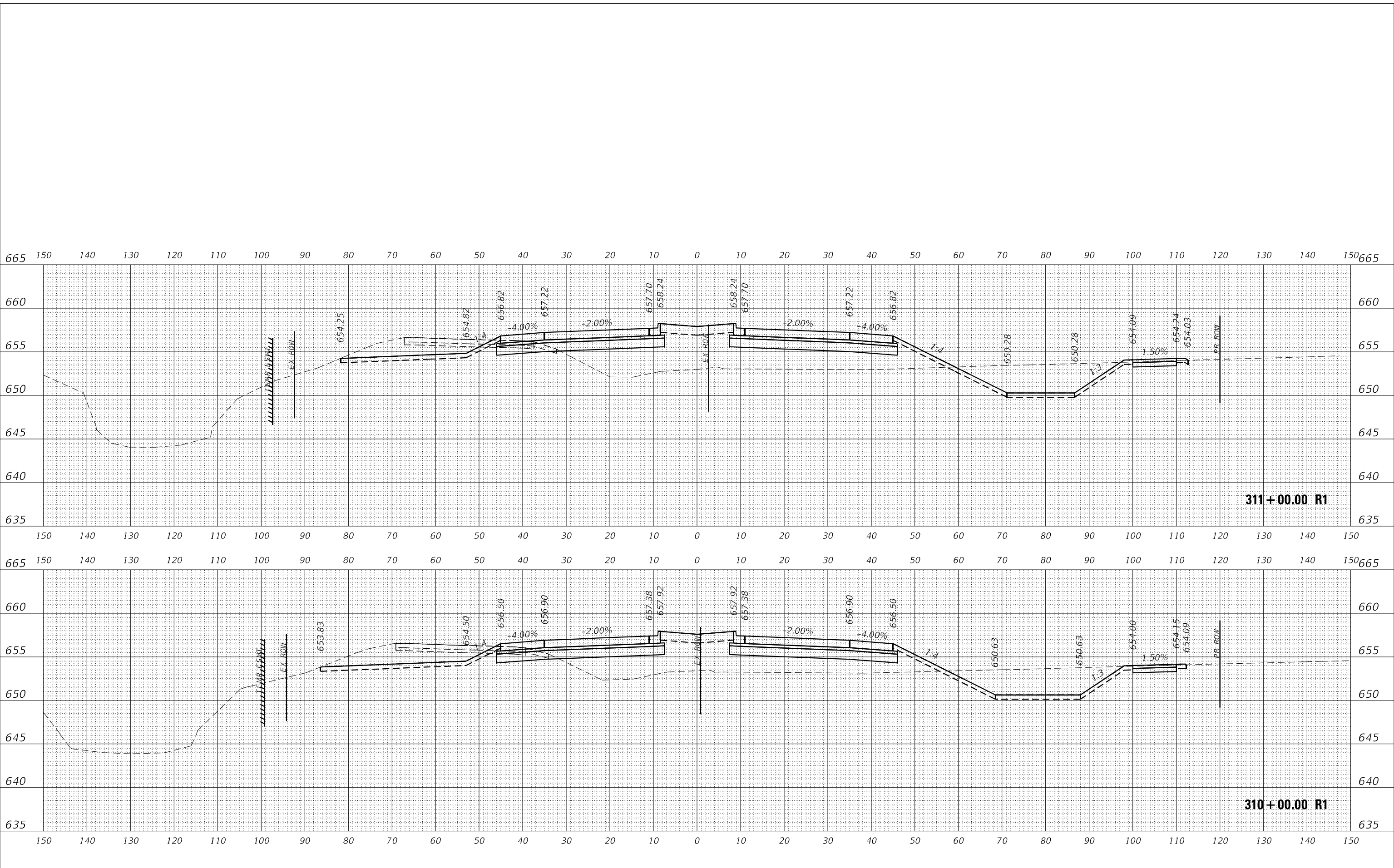
SCALE: 10H:5V SHEET OF SHEETS STA. 308+00.00 R1 TO STA. 309+00.00 R1

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 477
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE
NO.	NO.	

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE
NO.	NO.	

MODEL: Defn.rvt  
FILE NAME: C:\D\62M71-Sub-XS-C1-F1-F1.dwg



USER NAME = dstances	DESIGNED -	REVISED -
PLOT SCALE = 5/SCALE5	DRAWN - DMS	REVISED -
PLOT DATE = 4/29/2026	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

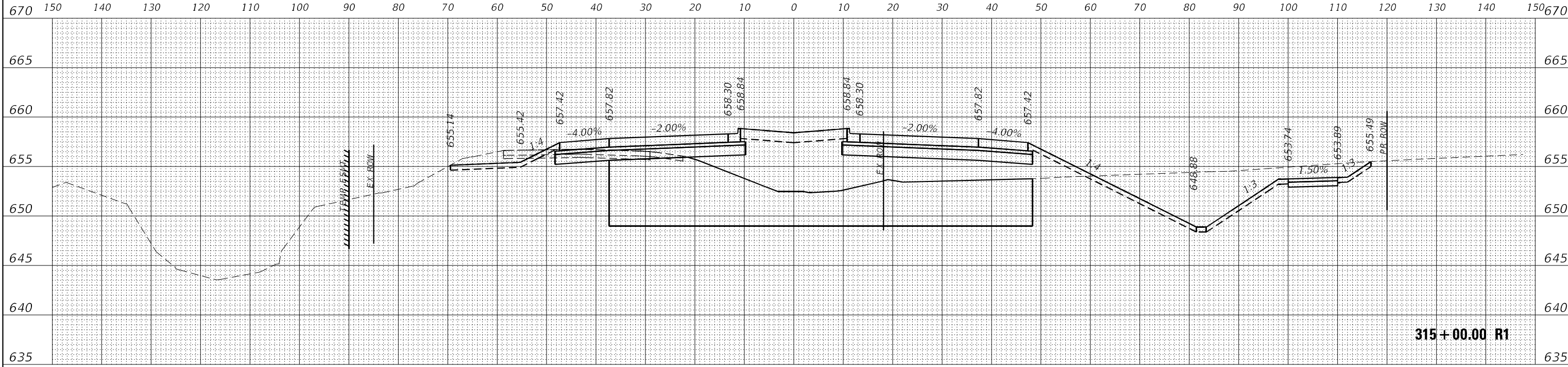
SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 310+00.00 R1 TO STA. 311+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

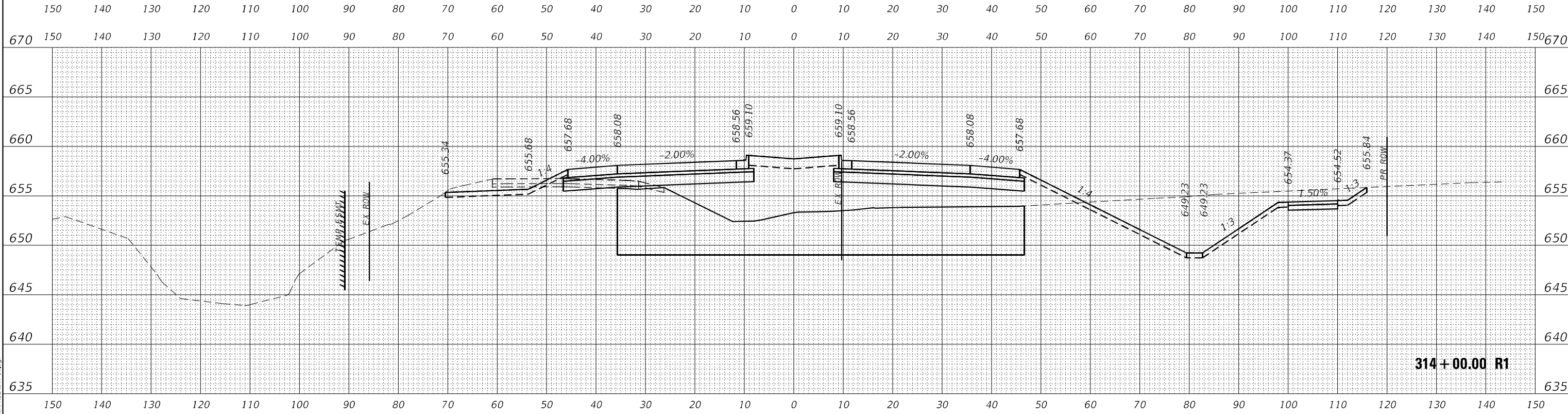
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	478
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



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



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



MODEL: D:\m71.dwg  
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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

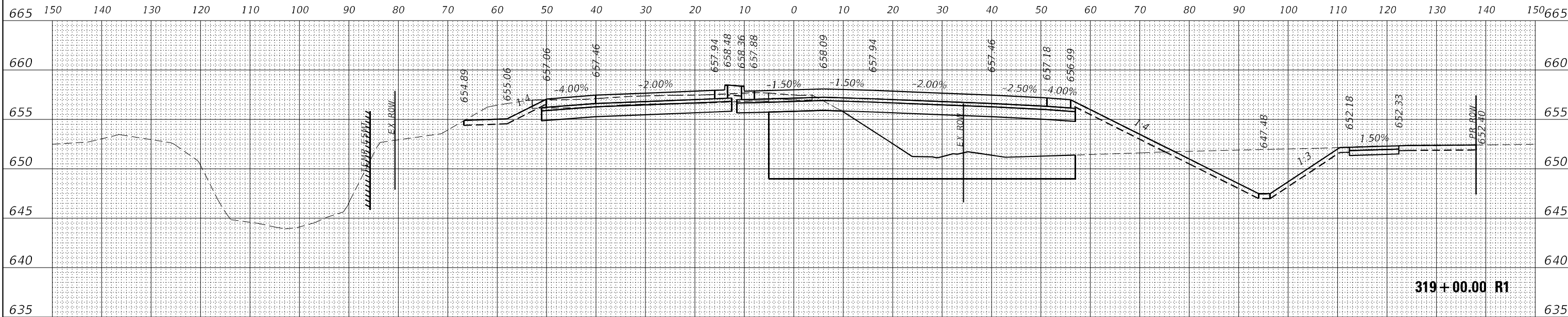
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 314+00.00 R1 TO STA. 315+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	480
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

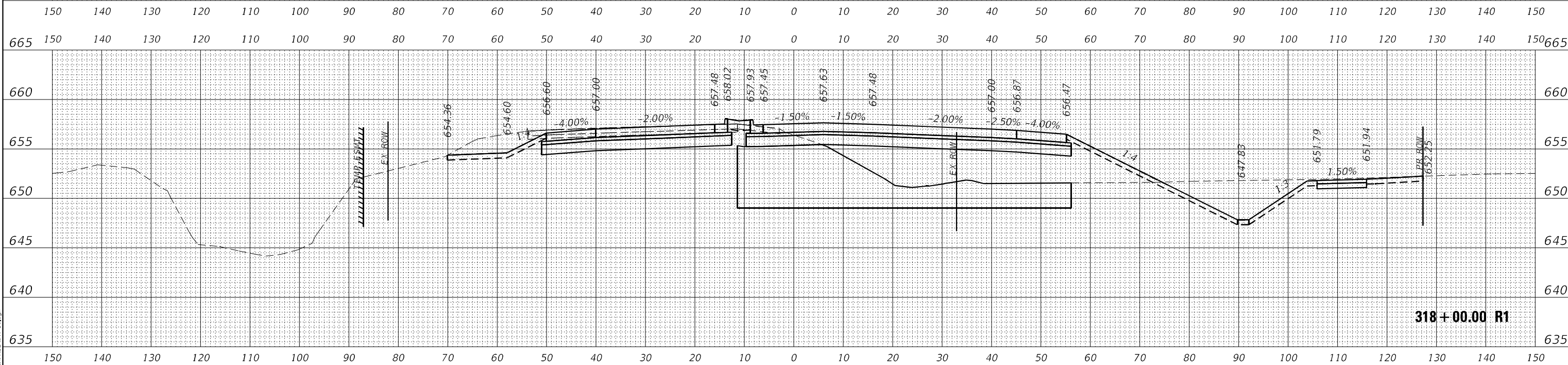


FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



319+00.00 R1

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



318+00.00 R1

MODEL: Definit  
FILE NAME: C:\D62M71\def-x\SC31-R1.dwg

USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

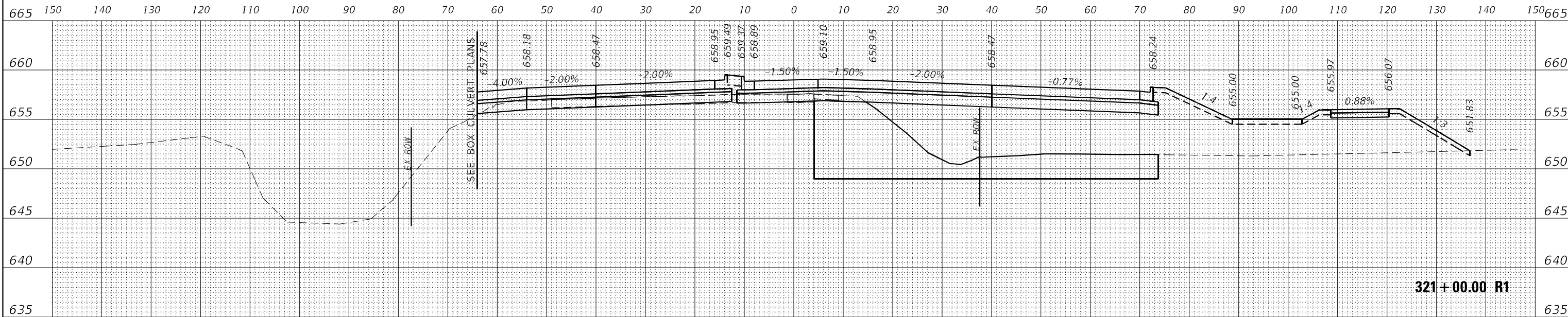
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
ILLINOIS ROUTE 47

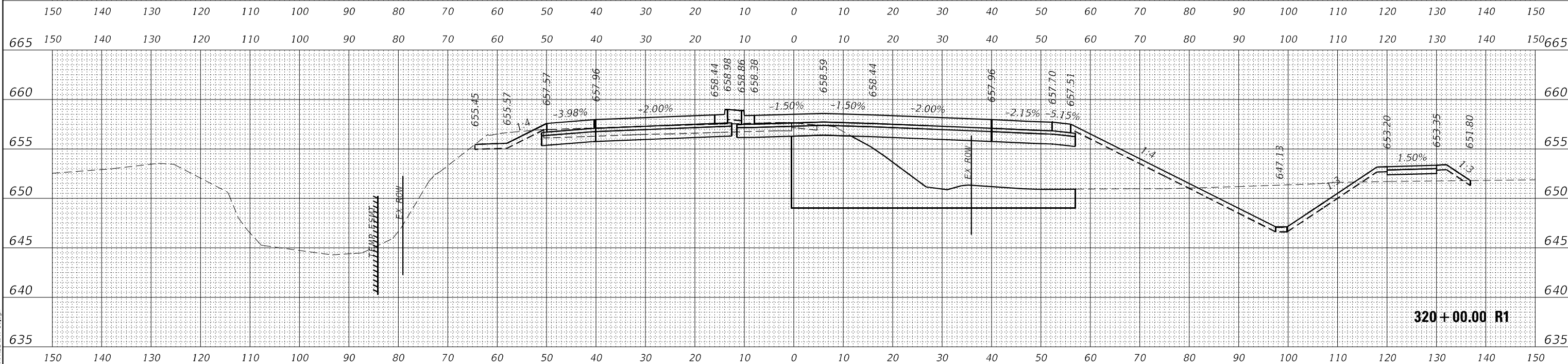
SCALE: 10H:5V SHEET OF SHEETS STA. 318+00.00 R1 TO STA. 319+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	482
				CONTRACT NO. 62M71
ILLINOIS FED. AID PROJECT				

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



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



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FILE NAME: C:\D162M71\defn.dwg

USER NAME = dstantz	DESIGNED -	REVISED -
PLOT SCALE = 5SCALES	DRAWN - DMS	REVISED -
PLOT DATE = 4/29/2026	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V	SHEET	OF	SHEETS	STA. 320+00.00 R1 TO STA. 321+00.00 R1
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**CROSS SECTIONS  
ILLINOIS ROUTE 47**

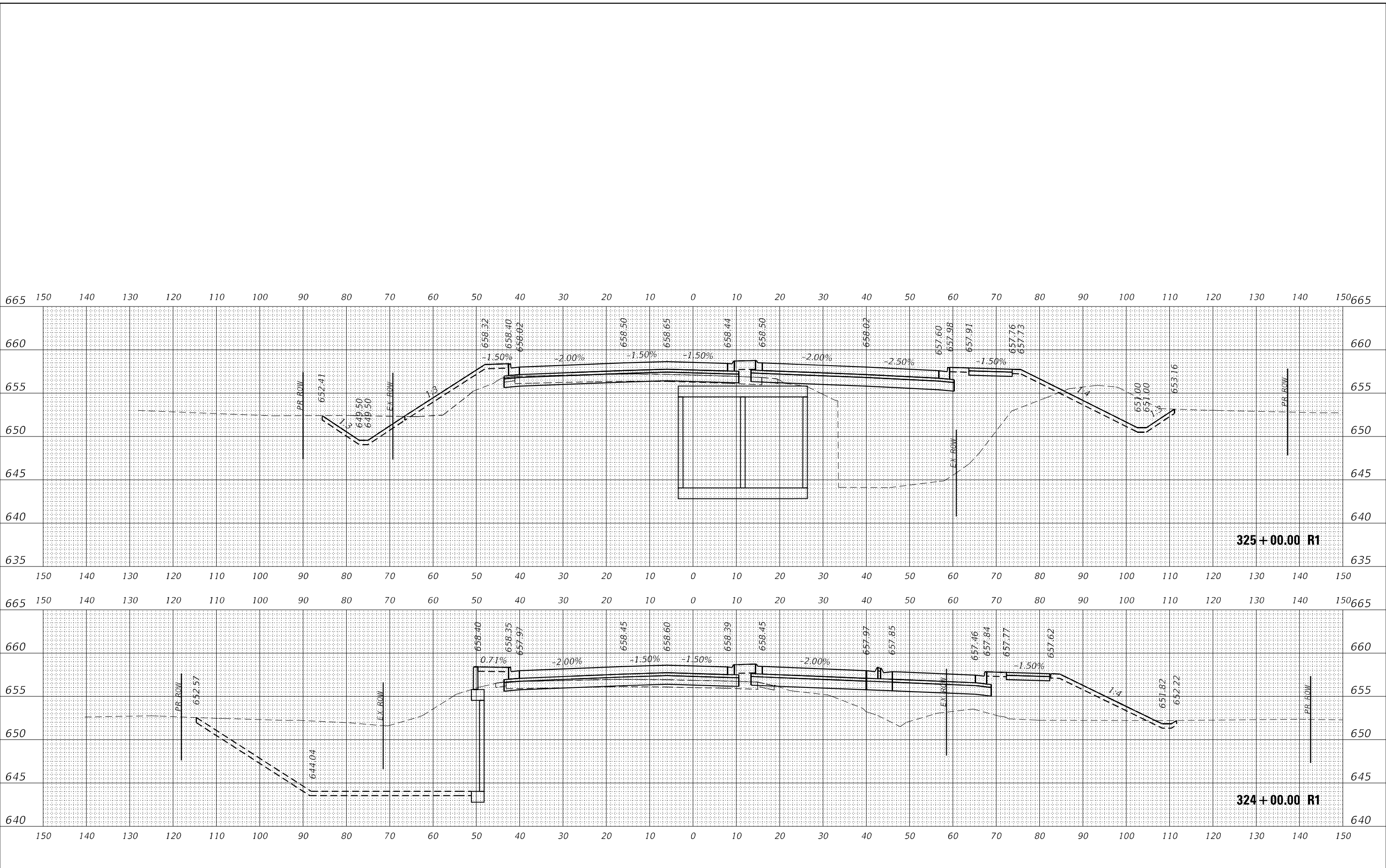
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	483
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	DATE
PLOTTED	BY	
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	BY	
AREAS CHECKED		

MODEL: Defn.rvt  
FILE NAME: C:\D162M71\defn.rvt



USER NAME = dstanca	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

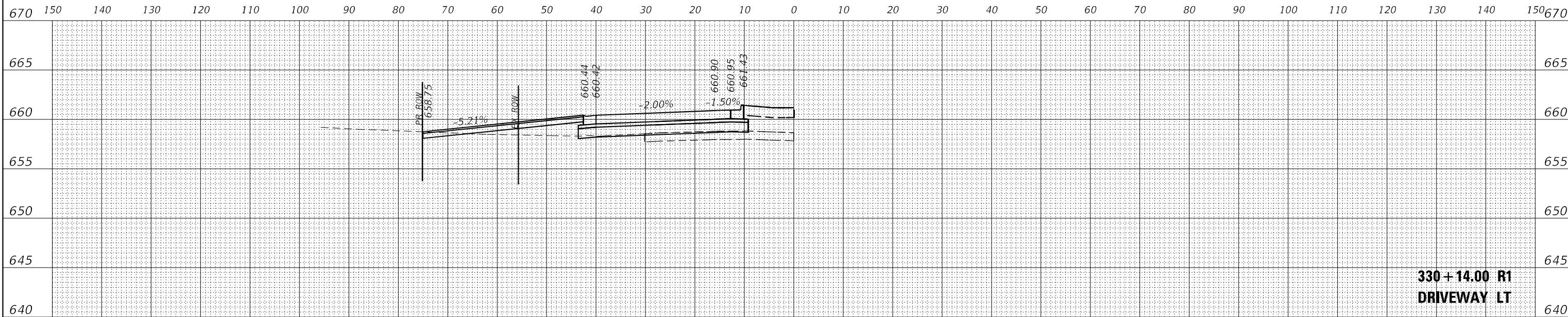
SCALE: 10H:5V SHEET OF SHEETS STA. 324+00.00 R1 TO STA. 325+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	485
			CONTRACT NO. 62M71	
		ILLINOIS	FED. AID PROJECT	



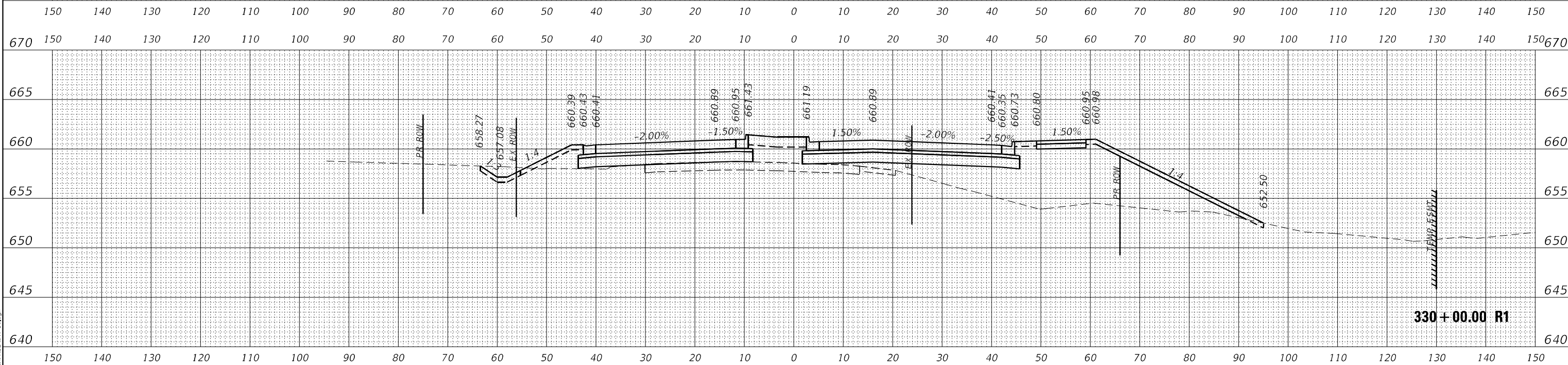


FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



**330 + 14.00 R1  
DRIVEWAY LT**

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



**330 + 00.00 R1**

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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

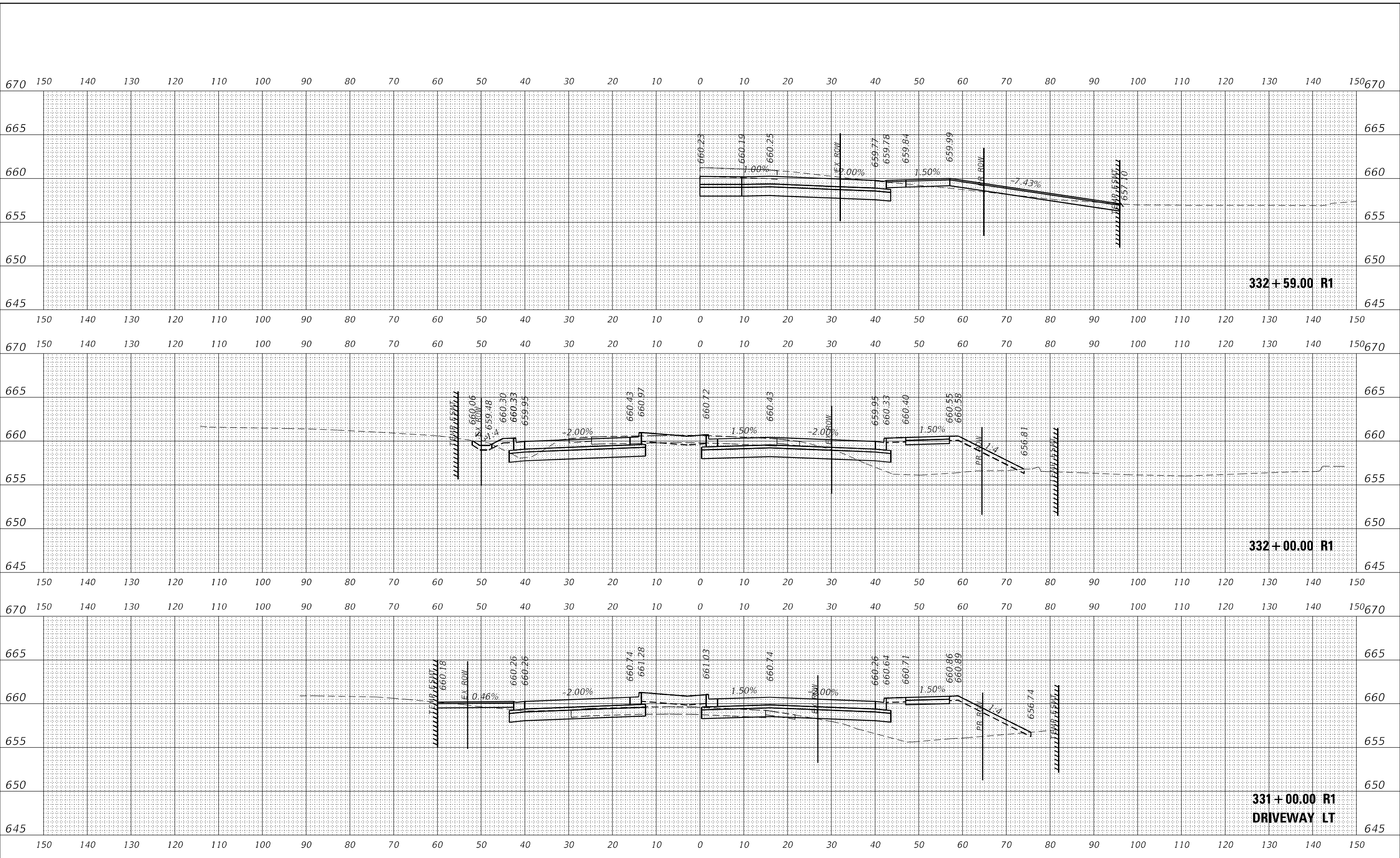
<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 330+00.00 R1 TO STA. 330+14.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-WGT	KANE/KENDALL	531	488
				CONTRACT NO. 62M71
ILLINOIS FED. AID PROJECT				

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

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

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	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V		SHEET	OF	SHEETS	STA. 331+00.00 R1 TO STA. 332+00.00 R1
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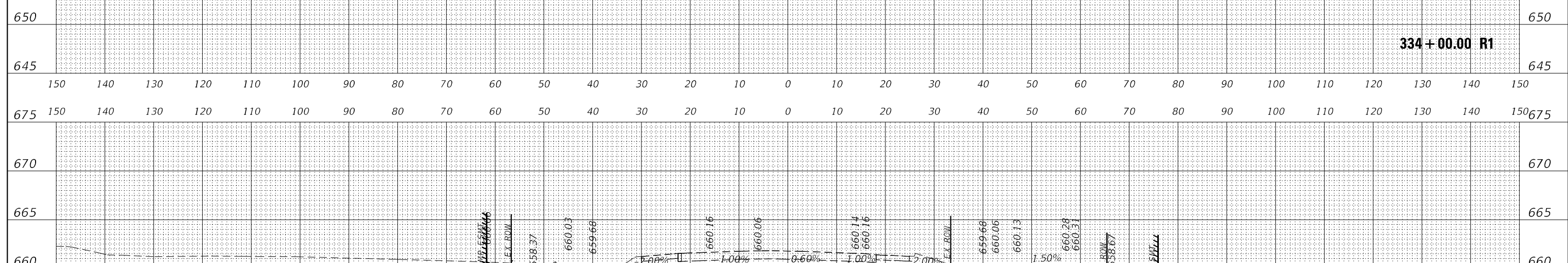
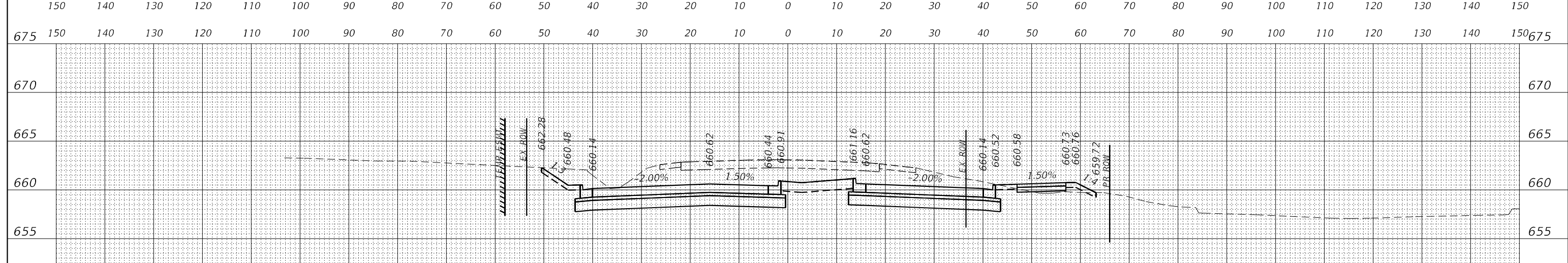
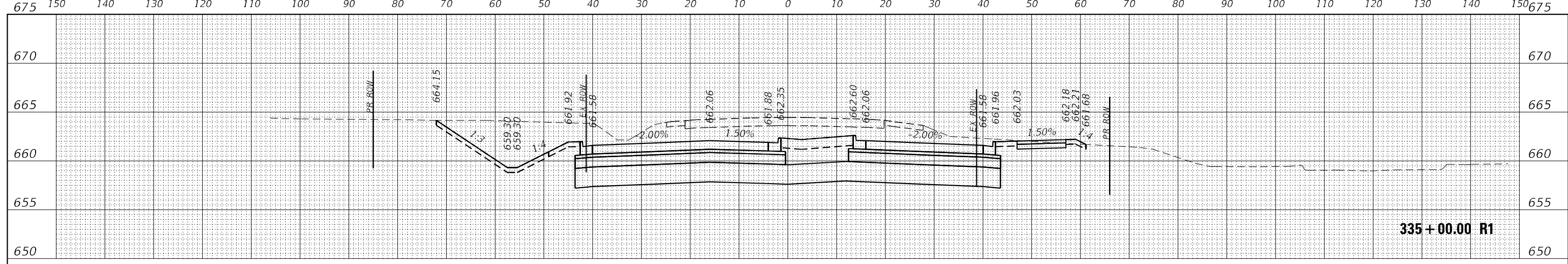
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	489
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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

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

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	DATE -	REVISED -

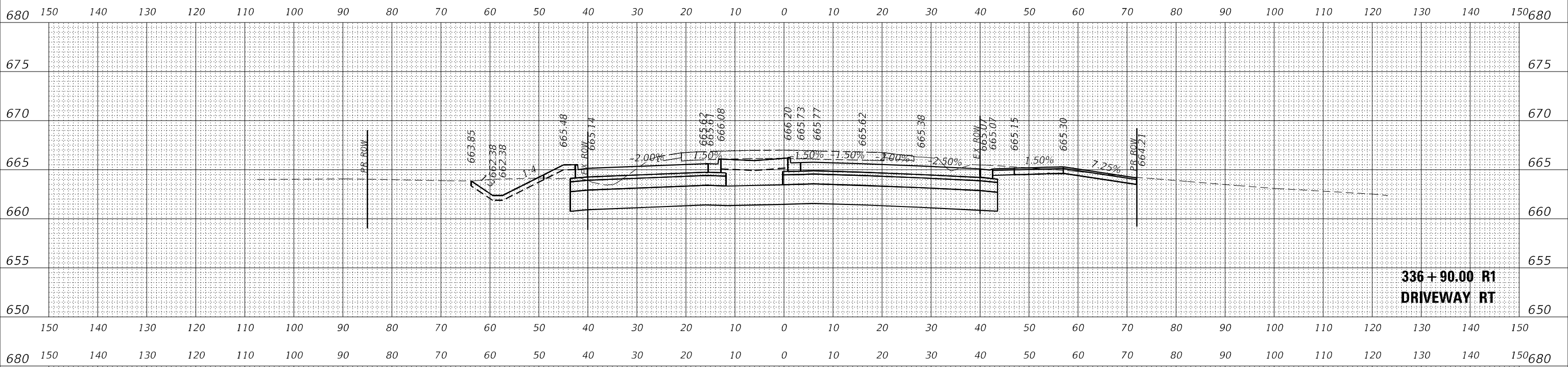
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V		SHEET OF SHEETS		STA. 333+00.00 R1 TO STA. 335+00.00 R1	
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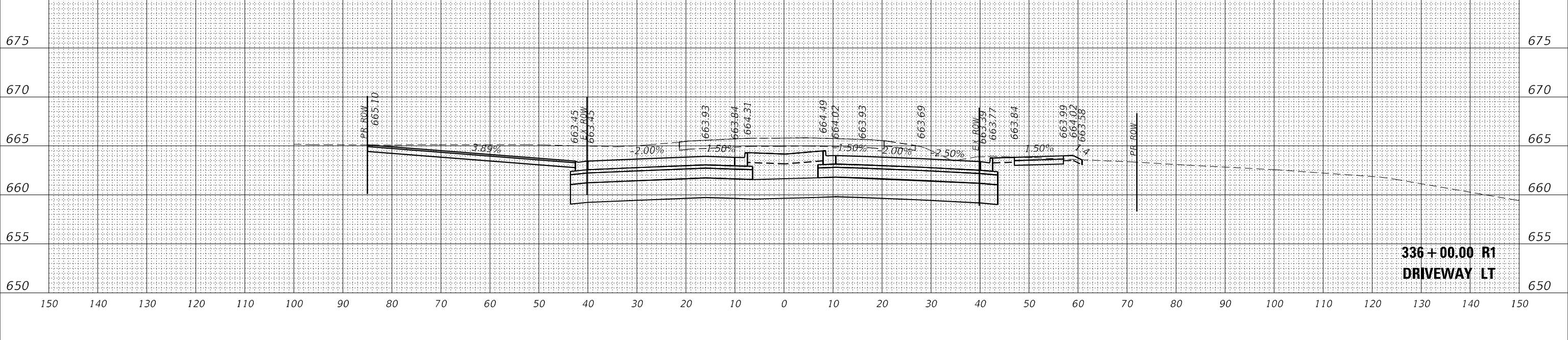
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 490
CONTRACT NO. 62M71			ILLINOIS FED. AID PROJECT	

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



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



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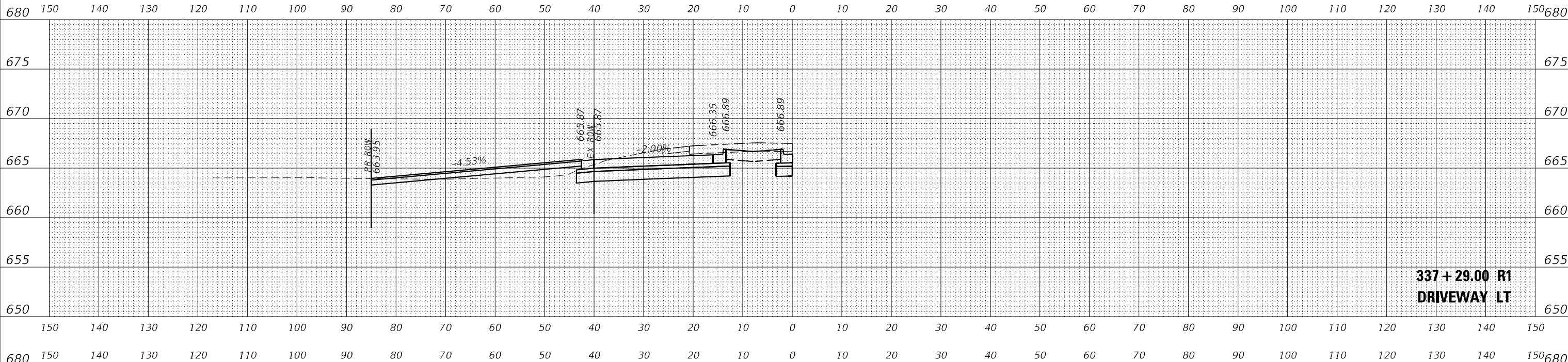
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PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 336+00.00 R1 TO STA. 336+90.00 R1	

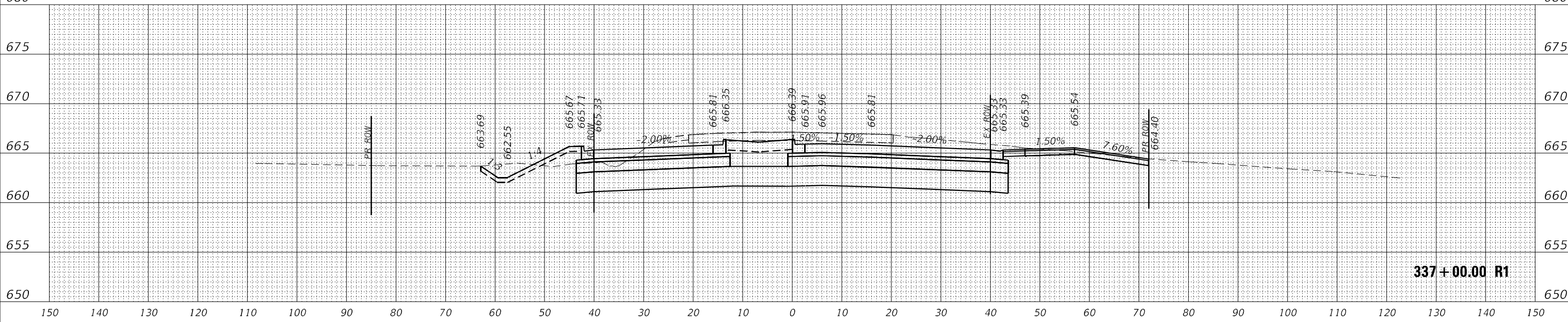
F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 491
			CONTRACT NO. 62M71	
ILLINOIS FED. AID PROJECT				

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



**337+29.00 R1  
DRIVEWAY LT**

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



**337+00.00 R1**

MODEL: Definit  
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USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

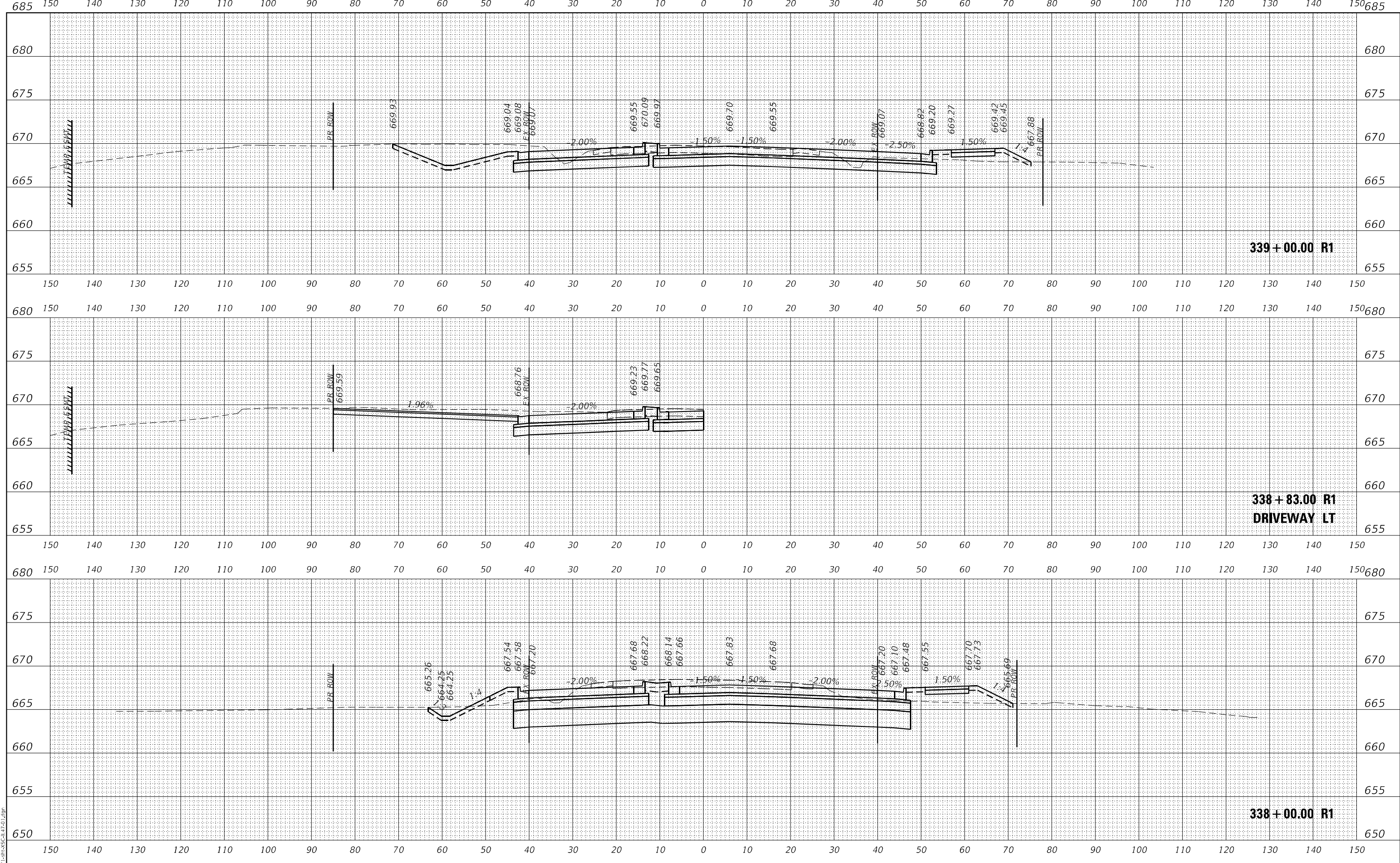
SCALE: 10H:5V SHEET OF SHEETS STA. 337+00.00 R1 TO STA. 337+29.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	492
				CONTRACT NO. 62M71
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Defn.dwg  
FILE NAME: C:\D162M71\defn.dwg



USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5/SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

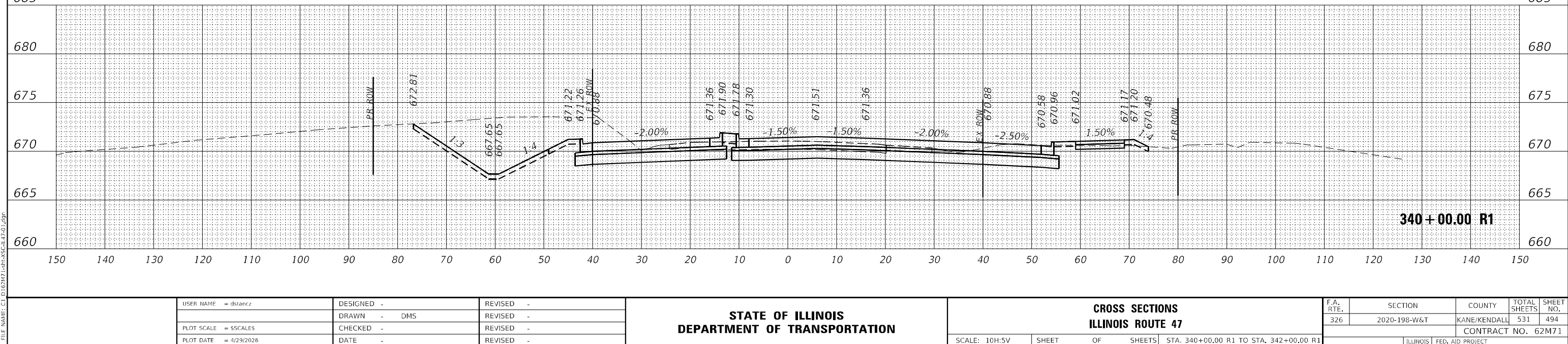
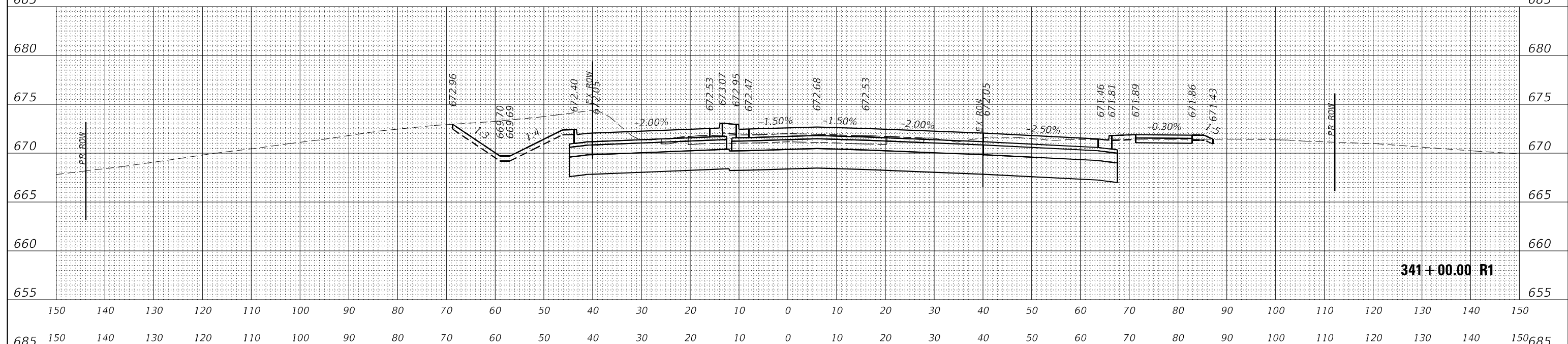
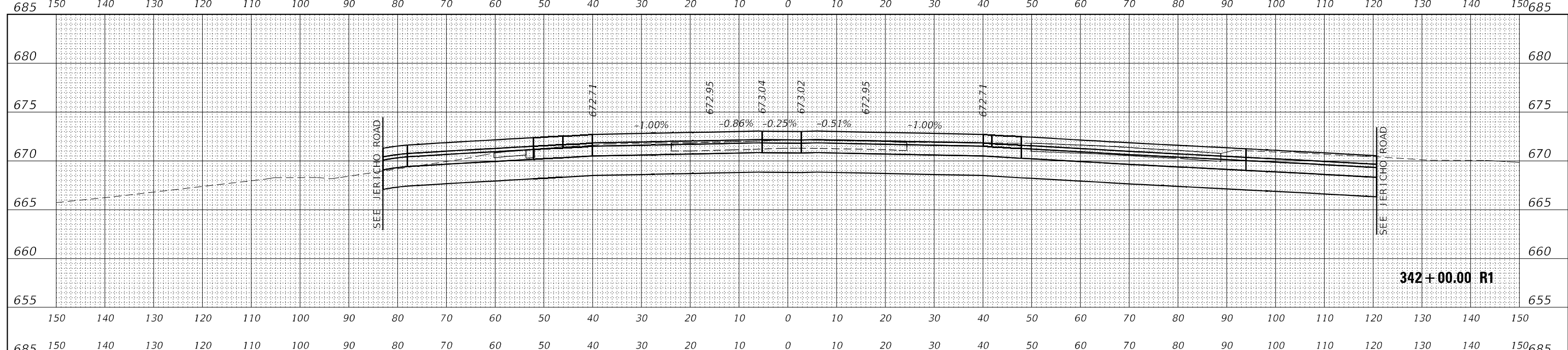
SCALE: 10H:5V      SHEET      OF      SHEETS      STA. 338+00.00 R1 TO STA. 339+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	493
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Definit  
FILE NAME: C:\D162M71\def-x\SC341-F-01.dwg



USER NAME = dstancz	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
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PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 10H:5V		SHEET	OF	SHEETS	STA. 340+00.00 R1 TO STA. 342+00.00 R1
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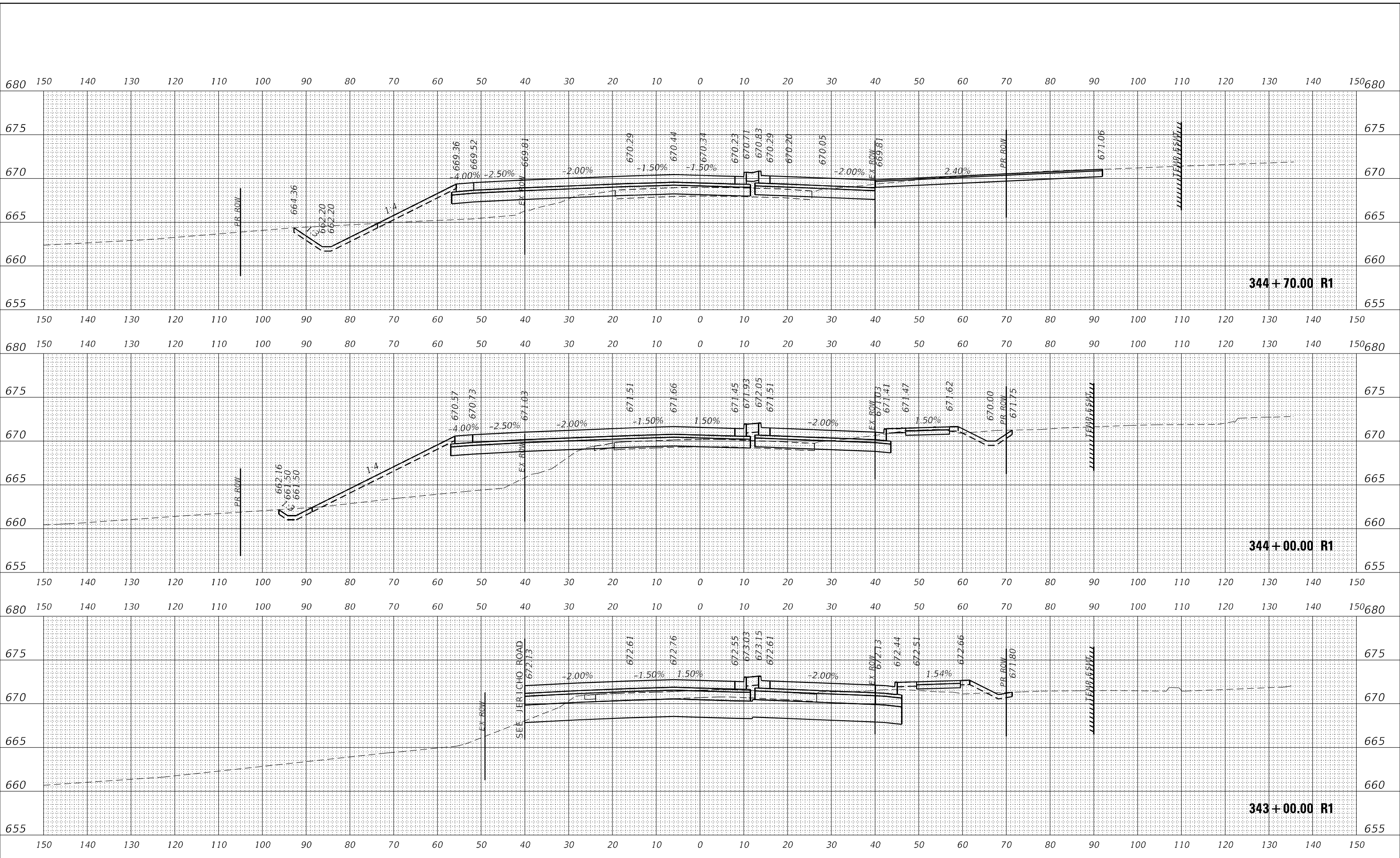
**CROSS SECTIONS  
ILLINOIS ROUTE 47**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	494
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: Defn.rvt  
FILE NAME: C:\D152M71\1st\SC343-1.dwg



USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALES	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

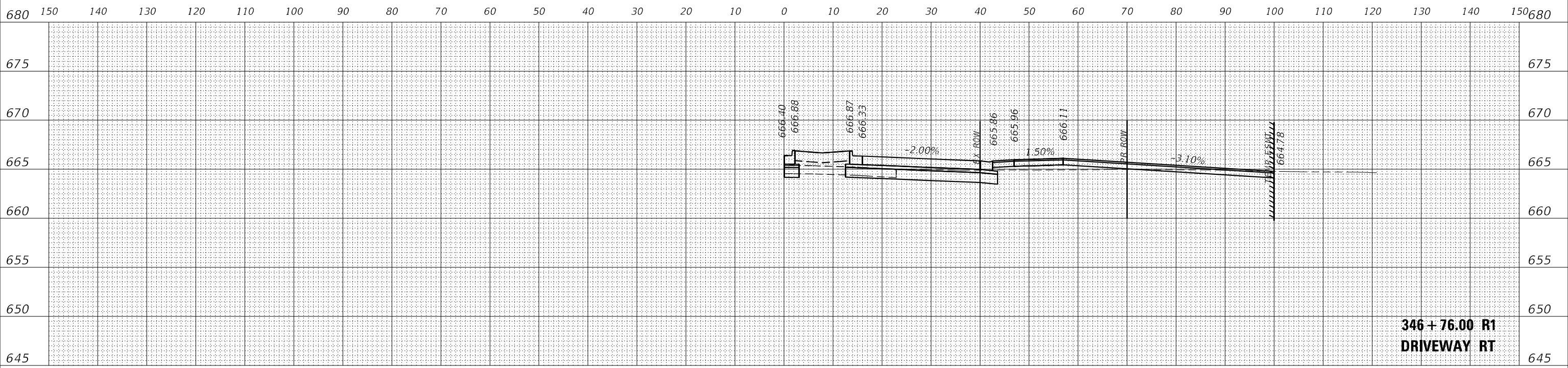
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 343+00.00 R1 TO STA. 344+00.00 R1	

F.A. RTE. 326	SECTION 2020-198-W&T	COUNTY KANE/KENDALL	TOTAL SHEETS 531	SHEET NO. 495
CONTRACT NO. 62M71			ILLINOIS FED. AID PROJECT	

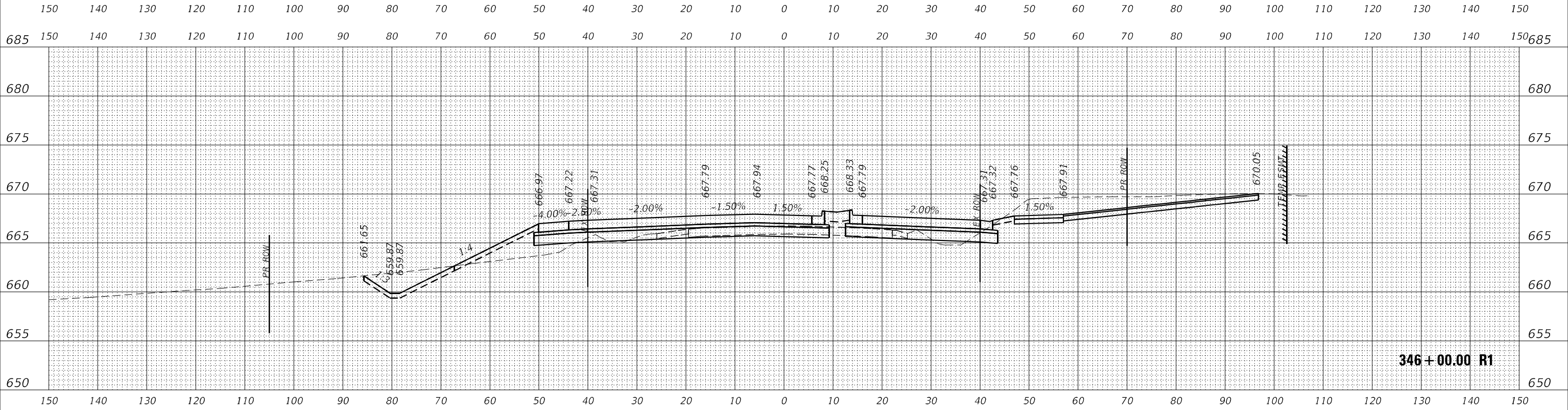


DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



**346 + 76.00 R1  
DRIVEWAY RT**

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



**346 + 00.00 R1**

MODEL: D:\mfrh  
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USER NAME = dstanzc	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
ILLINOIS ROUTE 47**

SCALE: 10H:5V SHEET OF SHEETS STA. 346+00.00 R1 TO STA. 346+76.00 R1

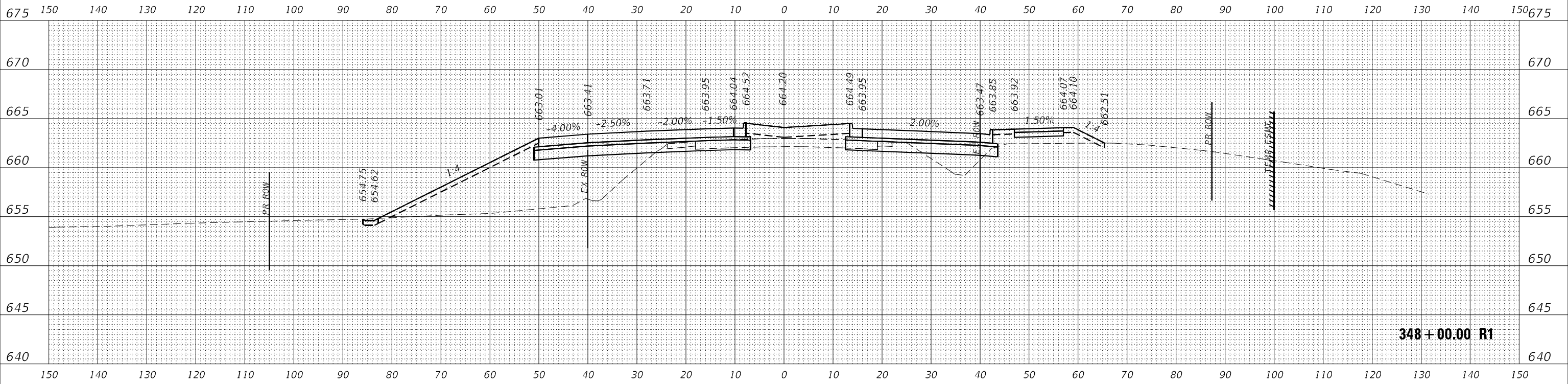
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	497
			CONTRACT NO. 62M71	
ILLINOIS		FED. AID PROJECT		



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

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

MODEL: Defn.dwg  
FILE NAME: C:\D162M71\set\XCS-34-R1.dwg



USER NAME = dstanicz	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 5SCALE5	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

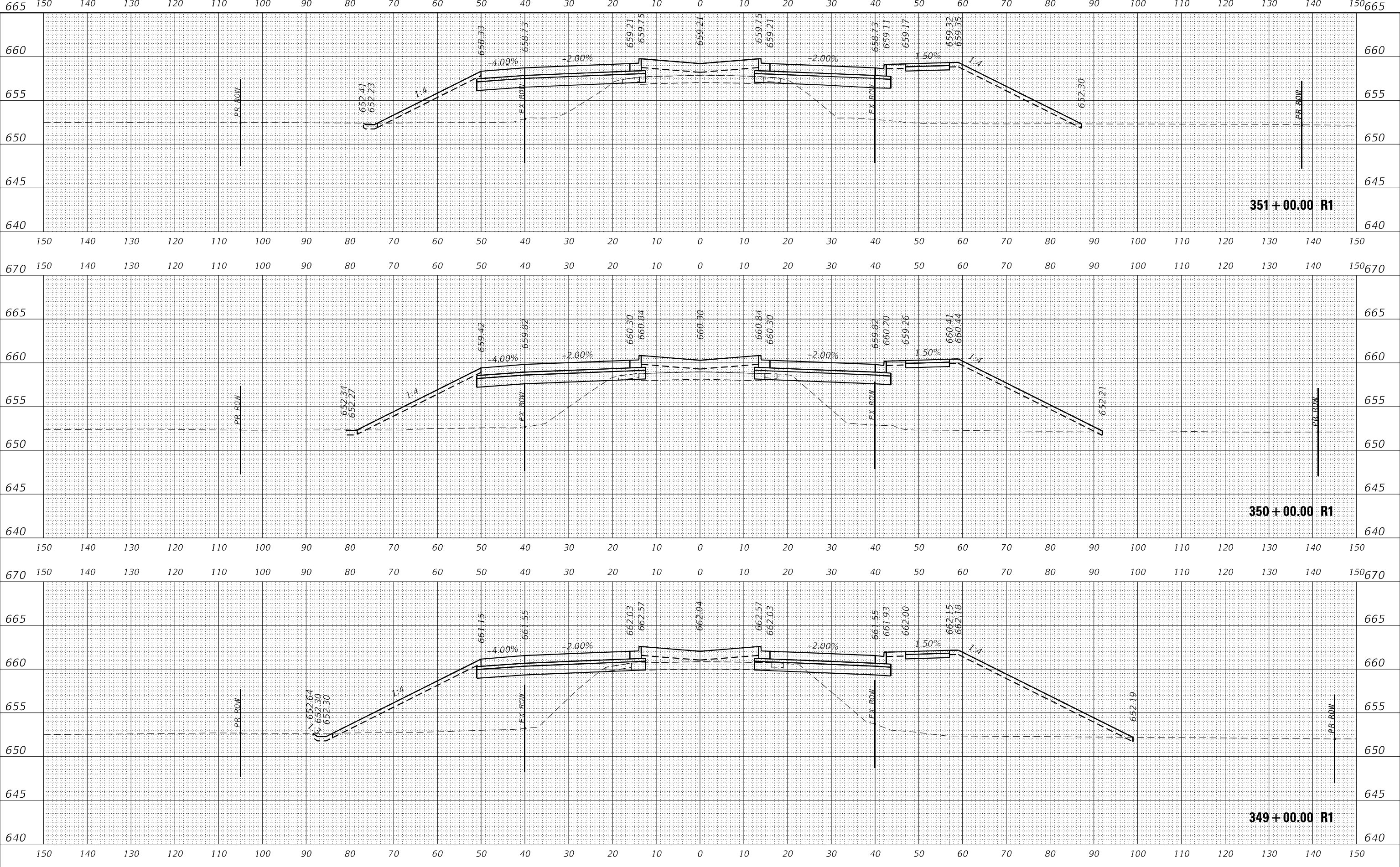
<b>CROSS SECTIONS ILLINOIS ROUTE 77</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 348+00.00 R1 TO STA. 349+00.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2020-198-W&T	KANE/KENDALL	531	499
CONTRACT NO. 62M71				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit  
FILE NAME: C:\D152171\def-xsc31-fp-02-Extension.dgn



USER NAME = dstanca	DESIGNED -	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 4/29/2026	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS ILLINOIS ROUTE 47</b>	
SCALE: 10H:5V	SHEET OF SHEETS
STA. 349+00.00 TO STA. 351+00.00	

F.A. RTE. 326	SECTION (61 & 108) W&R-1	COUNTY KANE	TOTAL SHEETS 531	SHEET NO. 500
CONTRACT NO. 62G40			ILLINOIS FED. AID PROJECT	