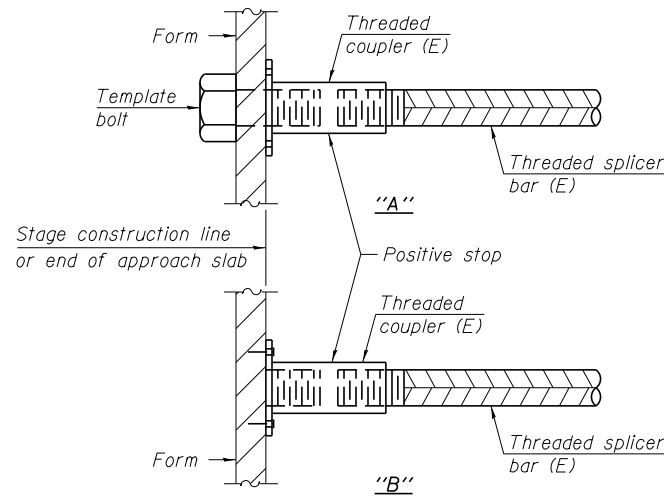


STANDARD BAR SPLICER ASSEMBLY

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

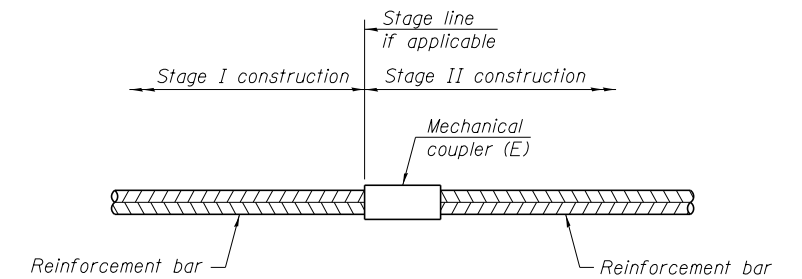
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Deck Top	#5	316	3'-6"
Deck Bottom	#5	194	3'-6"
Abut Diaphragm	#6	14	4'-0"
Approach Slabs Top	#5	92	3'-6"
Approach Slabs Bottom	#8	120	5'-11"
Approach Footings	#5	80	3'-2"
Pier Cap	#5	4	3'-7"
Pier Cap	#7	10	5'-0"
Pier Wall	#5	26	3'-7"
West Abutment	#7	10	6'-3"
West Abutment	#5	4	3'-7"
East Abutment	#7	10	6'-3"
East Abutment	#5	4	3'-7"



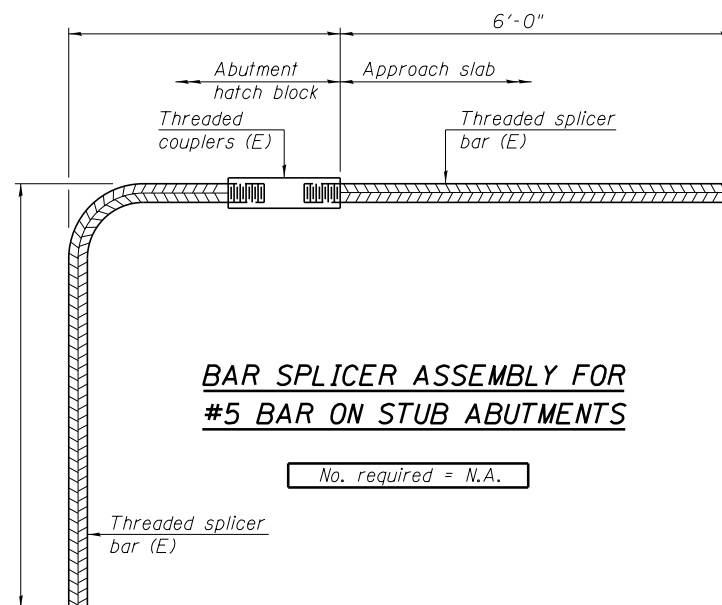
INSTALLATION AND SETTING METHODS

"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



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

No. required = N.A.

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.



Alfred Benesch & Company
 205 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-565-0450 Job No. 3938.15

BSD-1

6-8-15

FILE NAME = 0470102.66993.034.BarSplicers.dgn

USER NAME = habdou
 PLOT SCALE =
 PLOT DATE = 01/23/2017

DESIGNED - SLV
 CHECKED - DTS
 DRAWN - RMG
 CHECKED - DTS

REVISED -
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 REVISED -

STATE OF ILLINOIS
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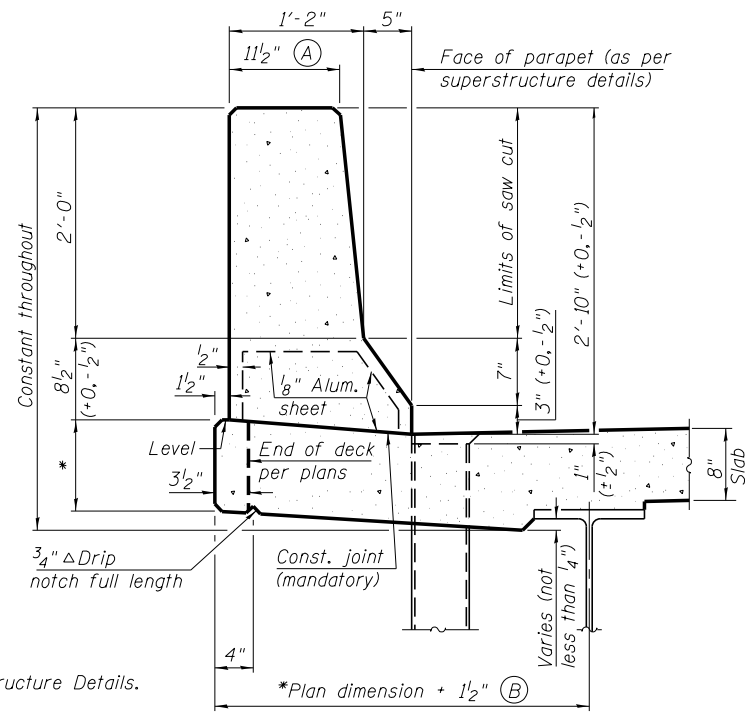
BAR SPLICER ASSEMBLY DETAILS
 STRUCTURE NO. 047-0102

SHEET NO. S34 OF S38 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13 BR-1)BR	KENDALL	533	401
CONTRACT NO. 66993				

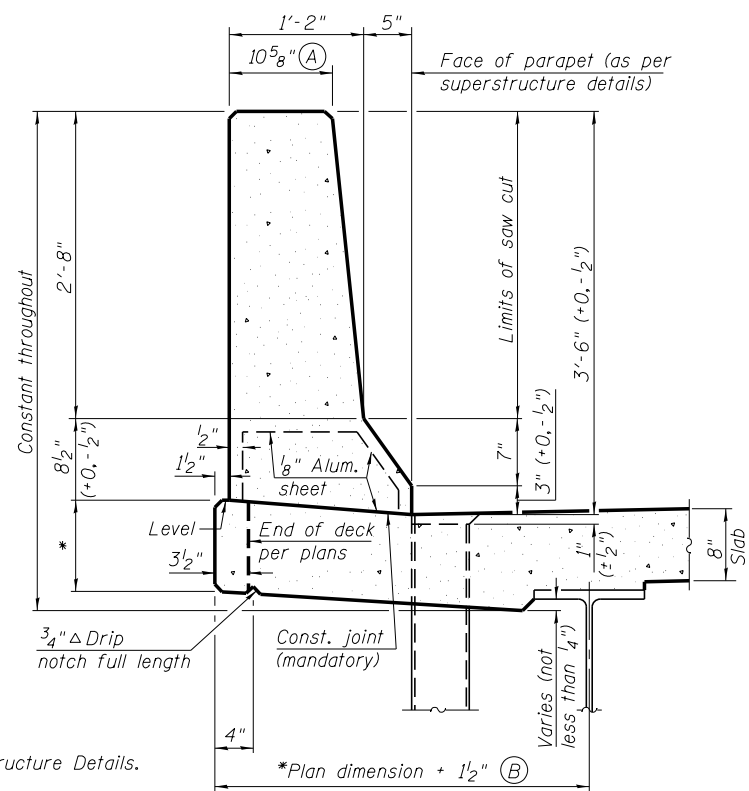
ILLINOIS FED. AID PROJECT

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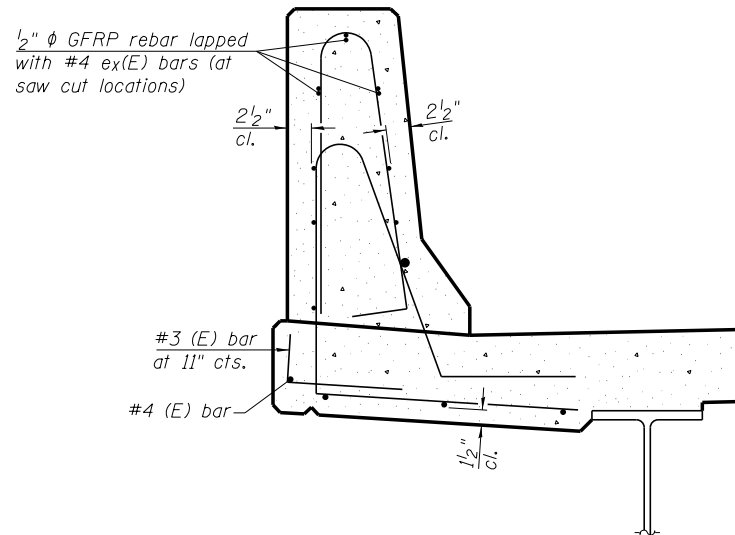
34" F SHAPE PARAPET SECTION
(Showing dimensions)

*See Superstructure Details.



42" F SHAPE PARAPET SECTION
(Showing dimensions)

*See Superstructure Details.

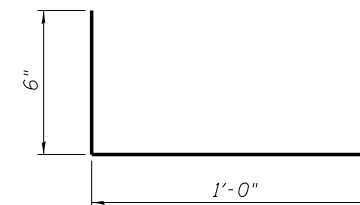


SECTION

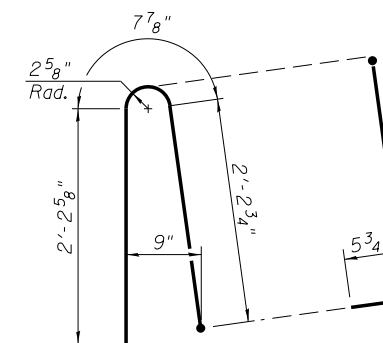
(34" parapet shown - 42" parapet similar)
(Showing reinforcement clearances for slip forming and additional reinforcement bars)

GENERAL NOTES

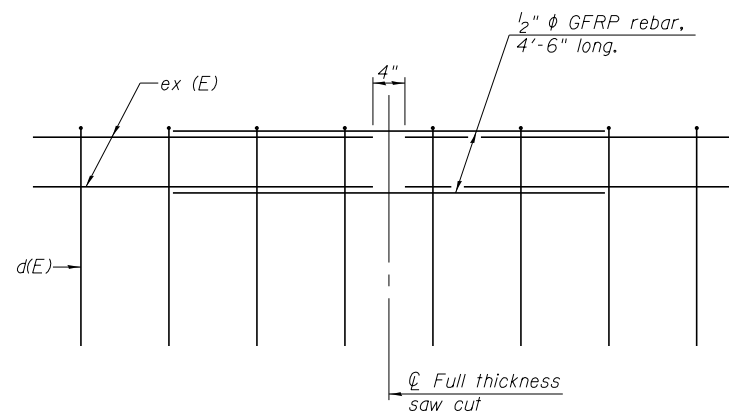
All dimensions shall remain the same as shown on superstructure details, except dimensions A and B which are to be revised as shown to provide additional clearance. Additional concrete needed to revise dimension A and B = 0.0165 cu. yds./ft. for 34" parapet or = 0.0223 cu. yds./ft. for 42" parapet. Place aluminum sheet in curb portion at and near piers. Full thickness saw cut at all joint locations in lieu of cork joint filler. Steel superstructure shown. Other superstructure types similar.



#3 (E) BAR

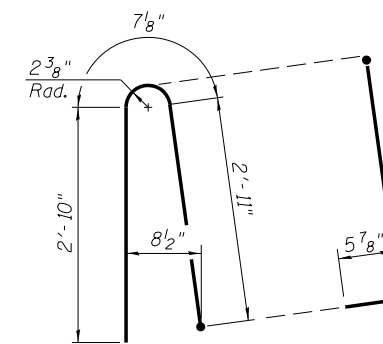


ALTERNATE BAR d(E)
(For 34" parapet when conduit is present)



GFRP REBAR STIFFENING DETAIL

(Place as shown in parapet section at each parapet joint location.)



ALTERNATE BAR d(E)
(For 42" parapet when conduit is present)



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 3938.15

SFP 34-42

8-16-12

FILE NAME =	USER NAME = habdou	DESIGNED - SLV	REVISED -
0470102.66993.035.ParapetSlipform.dgn		CHECKED - DTS	REVISED -
	PLOT SCALE =	DRAWN - RMG	REVISED -
	PLOT DATE = 01/23/2017	CHECKED - DTS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE PARAPET SLIPFORMING OPTION
STRUCTURE NO. 047-0102**

SHEET NO. S35 OF S38 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13 BR-1BR)	KENDALL	533	402
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

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Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 1/28/85

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY W Beck

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude, Longitude

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 047-0102 (Prop.)
Station 370+10
BORING NO. 2 (W. Abut.)
Station 368+36
Offset 16.0 ft Lt
Ground Surface Elev. 610.53 ft

Surface Water Elev.	ft	D	B	U	M	Groundwater Elev.:	ft	D	B	U	M
Stream Bed Elev.	ft	E	L	C	O	First Encounter	ft	P	O	S	I
		T	W	Q	S	Upon Completion	ft	H	S	Qu	T
		(ft)	(/6")	(tsf)	(%)	After	ft	(ft)	(/6")	(tsf)	(%)
Dark Brown CA06						Dense Light Brown Fine Sand to 1/4" Gravel					
						Continued drilling to 36.5', no samples were obtained, encountered 4' of Sand blow in and couldn't wash due to the temperature.					
608.03											
Hard Dark Brown Silty Clay Loam Till - Fill	8										
606.53	11	S	4.7	23		Auger resistance varied from no resistance at 25', some resistance at 27' - 28', to strong resistance at 32'. (continued)					
Very Stiff Brown Silty Clay Loam Till	-8										
605.03	8	P	2.5	17							
Medium Brown Fine Sand to 1" Gravel (evenly graded)	19										
603.53	21		9								
Very Soft Dark Brown Sandy Loam	3										
	6	P	0.2	23							
601.03	6										
Soft Brown & Gray Sandy Clay to 3/4" Gravel	-10										
	1										
Free Water at 9.5'	2	P	0.8	25							
598.53	10										
Gray Sand to Cobbles (filled sample tube 1'-4")	8										
	9										
596.03	12										
Dense Light Brown Fine Sand to 1/4" Gravel	-15										
	7										
	16	P	1.3	17							
574.03	25										
Continued drilling to 36.5', no samples were obtained, encountered 4' of Sand blow in and couldn't wash due to the temperature.											
Auger resistance varied from no resistance at 25', some resistance at 27' - 28', to strong resistance at 32'.											
	-20										

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 4/17/85

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY W Beck

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude, Longitude

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 047-0102 (Prop.)
Station 370+10
BORING NO. 3 (W. Abut.)
Station 369+55
Offset 6.0 ft Rt
Ground Surface Elev. 610.52 ft

Surface Water Elev.	ft	D	B	U	M	Groundwater Elev.:	ft	D	B	U	M
Stream Bed Elev.	ft	E	L	C	O	First Encounter	ft	P	O	S	I
		T	W	Q	S	Upon Completion	ft	H	S	Qu	T
		(ft)	(/6")	(tsf)	(%)	After	ft	(ft)	(/6")	(tsf)	(%)
Not Recorded						Stiff Gray Silt (continued)					
608.02						Very Stiff Gray Silty Clay Loam					
12" Bituminous and Concrete Pavement over Loose Sand and Brown Loam - Fill	1										
606.52	1		6								
Sample 5.0' - 6.5' had no recovery	-5										
	4										
	4										
	6										
583.52						Hard Gray Silty Clay					
	2										
	2	P	<1.0	19							
601.02	4										
Soft Gray Sand & Loam Mix	-10										
	2										
599.52	5	P	0.5	17		Hard Gray Sandy Loam Gravel with Angular Pieces of Broken Limestone & Shale at 34'					
	12										
	12										
	4										
	8										
	9										
583.52						Loose Gray Sand & Gravel interbedded with 6"-12" Layers of Gray Silt					
	6										
	11										
	15										
	5										
	7	P	1.9	14							
	10										
	-20										

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 1/24/85

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY W Beck

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude, Longitude

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 047-0102 (Prop.)
Station 370+10
BORING NO. 1 (E. Abut.)
Station 371+03
Offset 24.0 ft Rt
Ground Surface Elev. 610.21 ft

Surface Water Elev.	ft	D	B	U	M	Groundwater Elev.:	ft	D	B	U	M
Stream Bed Elev.	ft	E	L	C	O	First Encounter	ft	P	O	S	I
		T	W	Q	S	Upon Completion	ft	H	S	Qu	T
		(ft)	(/6")	(tsf)	(%)	After	ft	(ft)	(/6")	(tsf)	(%)
Not Recorded						Very Stiff Brown Gray Silty Clay Loam (continued)					
608.21						Brown Fine Sand to 1" Gravel					
	11										
	6										
	4										
606.21						Stiff Brown Coarse Sand to 3/4" Gravel					
	-8										
	2										
	4	P	1.5	12							
	4										
602.71						Hard Brown Gray Silty Clay Loam					
	1	P	1.5	17							
	2										
	3										
601.21						Soft Black Silty Clay, Sand and Fine Gravel					
	-10										
	1										
	4	P	0.3	84							
	4										
	4	S		23							
	4										
	6										
	7										
596.21						Loose Gray Course Sand to Medium Gravel					
	-15										
	3										
	9	P	4.5	15							
	11										
	5										
	8	P	5.4	18							
	15										
	591.21					Free Water at 10.5'					
	4										
	-20										

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)



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 3938.15

FILE NAME = 0470102.66993.036.SoilBorings1.dgn

USER NAME = habdou
PLOT SCALE =
PLOT DATE = 01/23/2017

DESIGNED - SLV
CHECKED - DTS
DRAWN - RMG
CHECKED - DTS

REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS (1 of 3)
STRUCTURE NO. 047-0102

SHEET NO. S36 OF S38 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13 BR-1)BR	KENDALL	533	403
CONTRACT NO. 66993				

ILLINOIS FED. AID PROJECT

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SOIL BORING LOG

Page 1 of 2

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY Larry Myers
 DATE 5/18/15

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude 41.65911, Longitude -88.45249

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 047-0102 (Prop.) D B U M
047-0049 (Exist.) E L C O
 Station 370+10 P O S O
 H S Qu T I S T
 BORING NO. 01 (N.W. Quad.)
 Station 368+99
 Offset 18.0 ft LL
 Ground Surface Elev. 612.10 ft (ft) (/6") (tsf) (%)

Soil Description	Depth (ft)	Penetration (ft/6")	Blow Count (tsf)	Penetration (%)	Soil Description	Depth (ft)	Penetration (ft/6")	Blow Count (tsf)	Penetration (%)
Augered Shoulder Stone, Brown & Black Gravel Fill					Dense Gray Silty Fine Sand (continued)	10			
						18			19
						22			
	590.10								
Hard Gray Silty Clay Till with Silt Layers						9			
						11	>4.5		13
						12	P		
						-25			
						8			
						10		4.6	13
						13	S		
						6			
						10		>4.5	15
						14	P		
	582.60								
Hard Gray Loam Till with Pockets of Sand, Silt and Clay						-30			
						8			
						18		5.1	8
						22	S		
	600.10								
Medium Brown / Gray Fine Sand to Coarse Gravel - Potential Cobbles / Boulders						8			
						16		4.7	9
						21	S		
	597.10								
Hard Gray Silty Clay Till with Silt & Clay Layers and Seams						41			
						78			11
						100/3*			
						8			
						13	>4.5		13
						16	P		
	574.60								
Gray Shale - Thinly Bedded with Siltstone / Silt Seams						100/4*			8
	592.60								
Dense Gray Silty Fine Sand						-40			

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)



SOIL BORING LOG

Page 2 of 2

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY Larry Myers
 DATE 5/18/15

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude 41.65911, Longitude -88.45249

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 047-0102 (Prop.) D B U M
047-0049 (Exist.) E L C O
 Station 370+10 P O S O
 H S Qu T I S T
 BORING NO. 01 (N.W. Quad.)
 Station 368+99
 Offset 18.0 ft LL
 Ground Surface Elev. 612.10 ft (ft) (/6") (tsf) (%)

Soil Description	Depth (ft)	Penetration (ft/6")	Blow Count (tsf)	Penetration (%)
End of Boring	571.93	100/2		9

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)

benesch
 Alfred Benesch & Company
 205 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-565-0450 Job No. 3938.15

FILE NAME =	USER NAME = habdou	DESIGNED - SLV	REVISED -
0470102.66993.037.SoilBorings2.dgn		CHECKED - DTS	REVISED -
	PLOT SCALE =	DRAWN - RMG	REVISED -
	PLOT DATE = 01\23\2017	CHECKED - DTS	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORINGS (2 of 3)
 STRUCTURE NO. 047-0102

SHEET NO. S37 OF S38 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13 BR-1BR	KENDALL	533	404
CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	

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SOIL BORING LOG

Page 1 of 2

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY Larry Myers Date 5/18/15

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude 41.65883, Longitude -88.45177

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 047-0102 (Prop.) Station 370+10 BORING NO. 02 (S.E. Quad.) Station 371+24 Offset 18.0 ft Rt. Ground Surface Elev. 613.61 ft

Description	Elev. (ft)	D (ft)	B (in)	U (tsf)	M (%)	SPT	Description	Elev. (ft)	D (ft)	B (in)	U (tsf)	M (%)	SPT
Augered Brown Silty Clay Loam Fill							Hard Gray Silty Clay Till with Silt & Silty Clay Layers / Seams		8				11
	611.11								12	4.7			15
Medium to Loose Brown Loamy Fine to Coarse Sand with Gravel - Fill		4			8				10				
		6							12	4.7			14
		9							15	S			
		-5							-25				
		5							6				
		6			7				12	5.1			13
		2							18	S			
		2							8				
		2			22				10	5.4			13
		2							20	S			
	603.61	-10					Hard Gray Loam Till with Heavy Gravel Pieces	584.11					
Loose Gray & Black Fine to Medium Gravel with Organics & Peat layer @ 12.5' - 13.0'		2			18				20				
		2							21	4.7			8
		2							24	S			
WH = Weight of Hammer									15				
		2			31				18	4.5			9
		4							26	S			
	598.61	-15					Dense Gray Fine Sand to Coarse Gravel - Clean with Layers of Fine / Coarse Sand	578.61	-35				
Vary Dense Gray Fine Sand to Coarse Gravel - Loamy with Boulders / Cobbles throughout		3			17				21				
		27							28				11
* Cobbles / Boulders @ 15.5'		54							19				
		37							15				
		27			11				18				21
		31							19				
	574.61						Dense Gray Shale - Indicated on Auger Teeth						
	593.61	-20							-40				

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)



SOIL BORING LOG

Page 2 of 2

ROUTE FAP 591 (US 34) DESCRIPTION US 34 over Blackberry Creek, 0.52 miles West of IL 47 LOGGED BY Larry Myers Date 5/18/15

SECTION 13 BR-1 LOCATION NE 1/4, SEC. 29, TWP. 37N, RNG. 7E, 3rd PM, Latitude 41.65883, Longitude -88.45177

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 047-0102 (Prop.) Station 370+10 BORING NO. 02 (S.E. Quad.) Station 371+24 Offset 18.0 ft Rt. Ground Surface Elev. 613.61 ft

Description	Elev. (ft)	D (ft)	B (in)	U (tsf)	M (%)	SPT	Description	Elev. (ft)	D (ft)	B (in)	U (tsf)	M (%)	SPT
End of Boring	573.44						No Recovery		100/2'				

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)



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 3938.15

FILE NAME =	USER NAME = habdou	DESIGNED - SLV	REVISED -
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	PLOT SCALE =	DRAWN - RMG	REVISED -
	PLOT DATE = 01/23/2017	CHECKED - DTS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

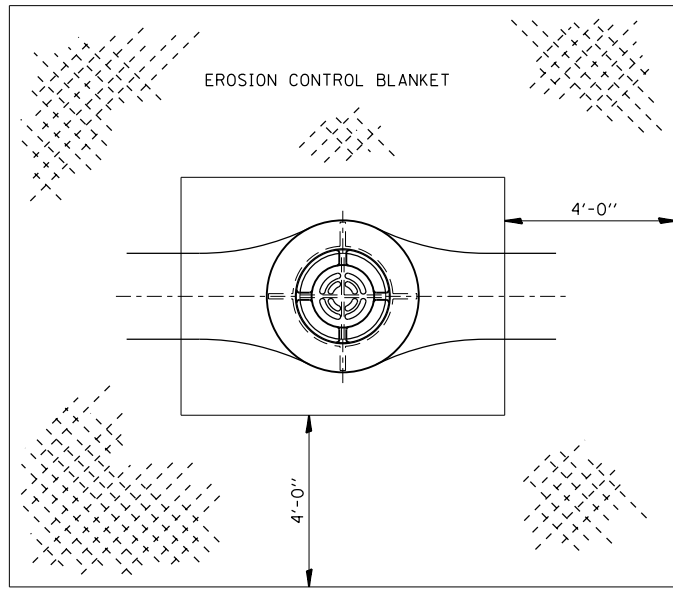
SOIL BORINGS (3 of 3)
STRUCTURE NO. 047-0102

SHEET NO. S38 OF S38 SHEETS

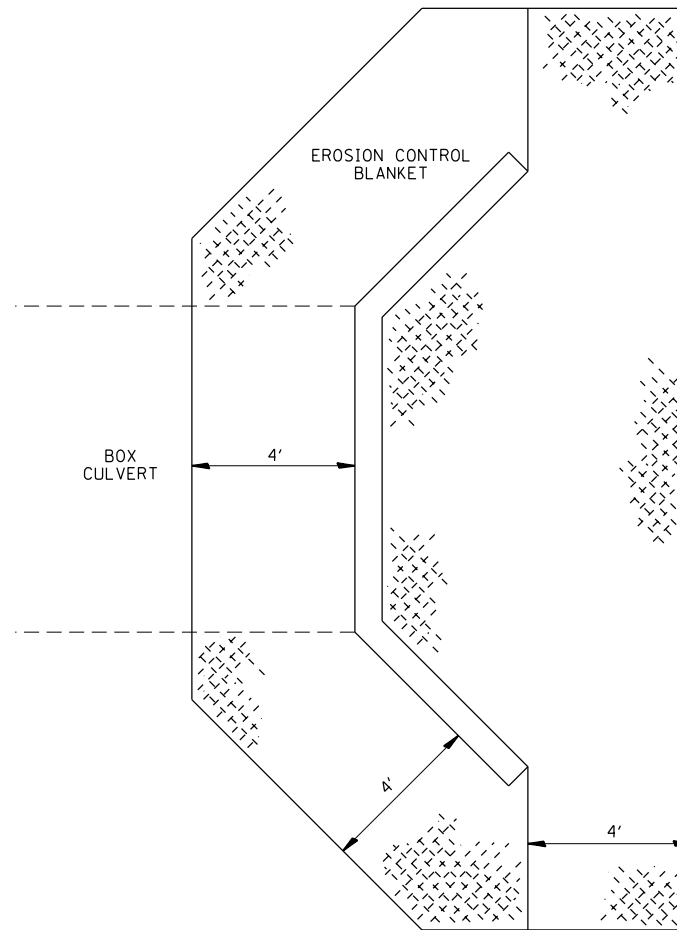
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13 BR-1)BR	KENDALL	533	405
CONTRACT NO. 66993				

ILLINOIS FED. AID PROJECT

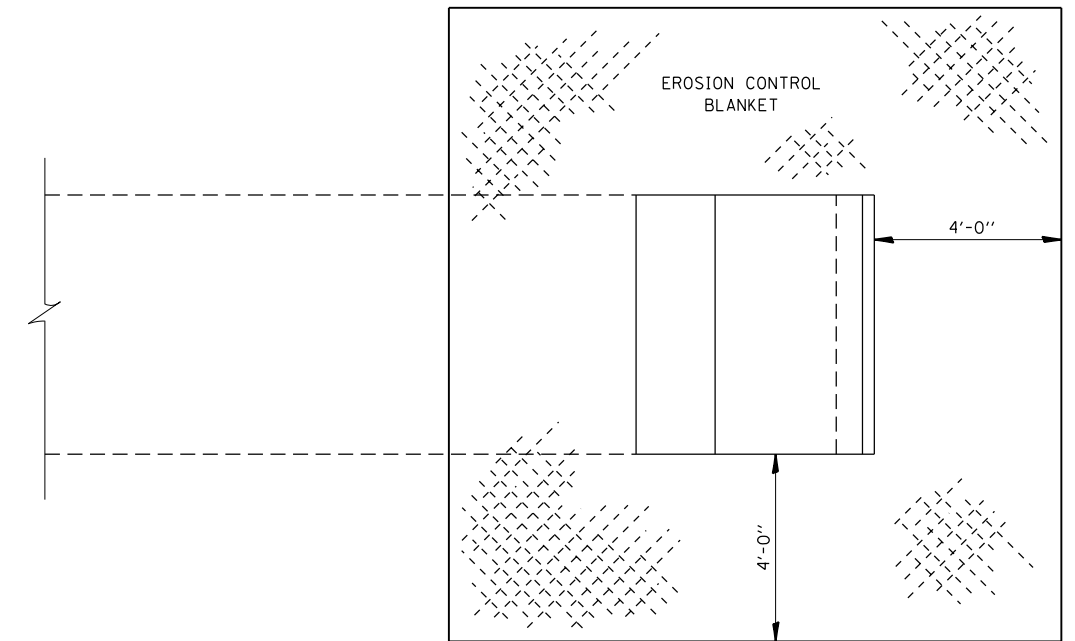
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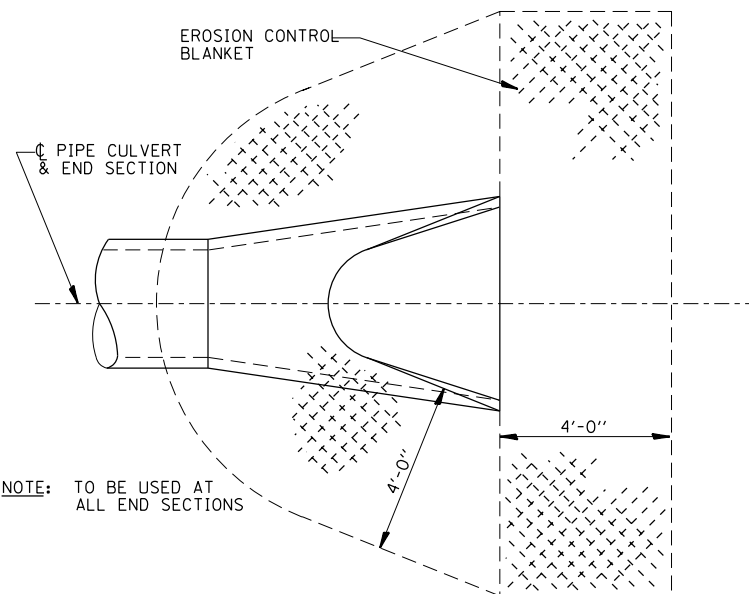
**EROSION CONTROL BLANKET
AT MEDIAN INLET STD. 604101 OR STD. 640106**



**EROSION CONTROL BLANKET
AT BOX CULVERT END SECTIONS**



**EROSION CONTROL BLANKET AT PRECAST
BOX CULVERT END SECTIONS**



NOTE: TO BE USED AT ALL END SECTIONS

NOTE: PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.

**DETAIL OF EROSION CONTROL BLANKET
LINING AROUND END SECTION**

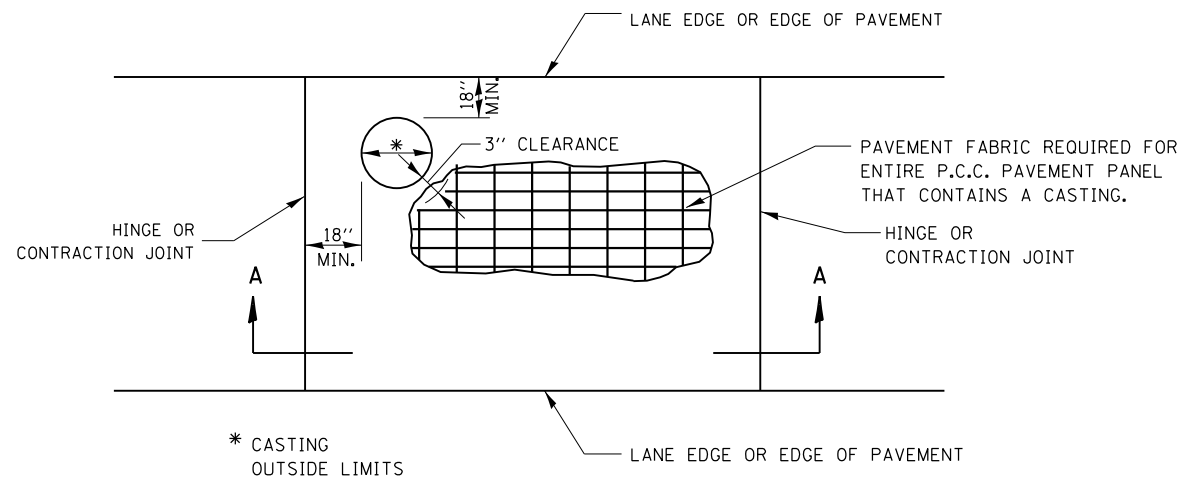
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	PLOT DATE = 2/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

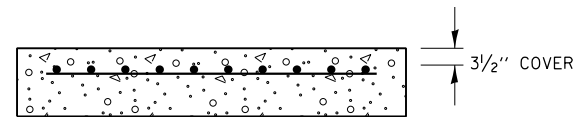
DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	406
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

•(13)R-2[(13 BR)C, (13 BR)DBR]



* CASTING OUTSIDE LIMITS



SECTION A-A

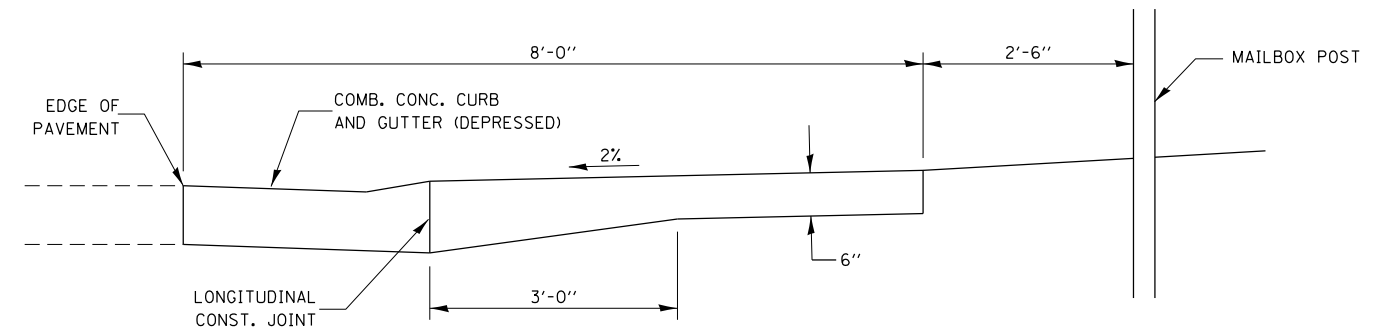
GENERAL NOTES

THE CASTING SHALL BE SET TO GRADE, ANCHORED, AND INCORPORATED INTO THE P.C.C. PAVEMENT CONSTRUCTION. SEPARATE PAVEMENT BLOCKOUTS WILL NOT BE ALLOWED.

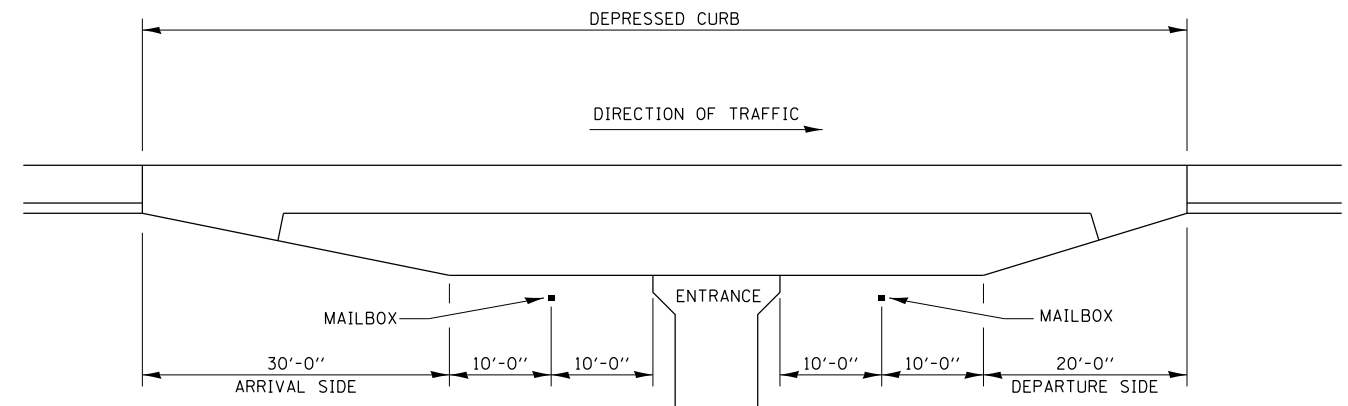
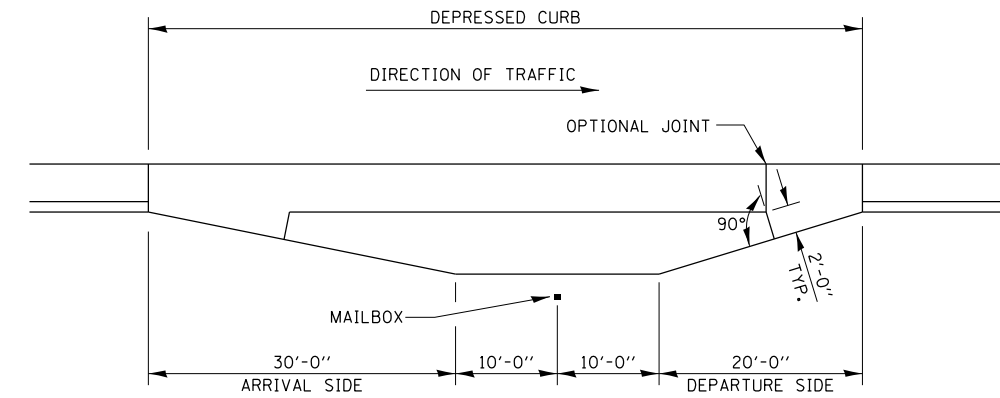
SEE STD. 420701 FOR ADDITIONAL PAVEMENT FABRIC DETAILS.

PAVEMENT FABRIC WILL BE PAID FOR SEPARATELY. THE QUANTITY OF PAVEMENT FABRIC WILL BE THE COMPUTED SURFACE AREA OF THE P.C.C. PAVEMENT PANEL IN WHICH THE PAVEMENT FABRIC IS INSTALLED. NO DEDUCTION WILL BE MADE FOR THE CASTING AREA.

CASTINGS IN P.C.C. PAVEMENT



TYPICAL CROSS SECTION



DETAIL OF MAILBOX TURNOUT IN CURB AND GUTTER SECTION

TYPICAL INSTALLATION

GENERAL NOTES

1. THE LONGITUDINAL CONSTRUCTION JOINT SHALL CONFORM TO SECTION 420.05 OF THE STANDARD SPECIFICATIONS.
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED ON THE PLANS WHICH PRICE SHALL INCLUDE THE LONGITUDINAL CONSTRUCTION JOINT, AND THE ADDITIONAL THICKNESS REQUIRED TO TRANSITION TO THE DEPRESSED COMBINATION CONCRETE CURB AND GUTTER.
3. MAINTAIN A MINIMUM 10' TANGENT SECTION FROM EACH SIDE OF MAILBOX.

MAILBOX TURNOUT WITH URBAN TYPICAL

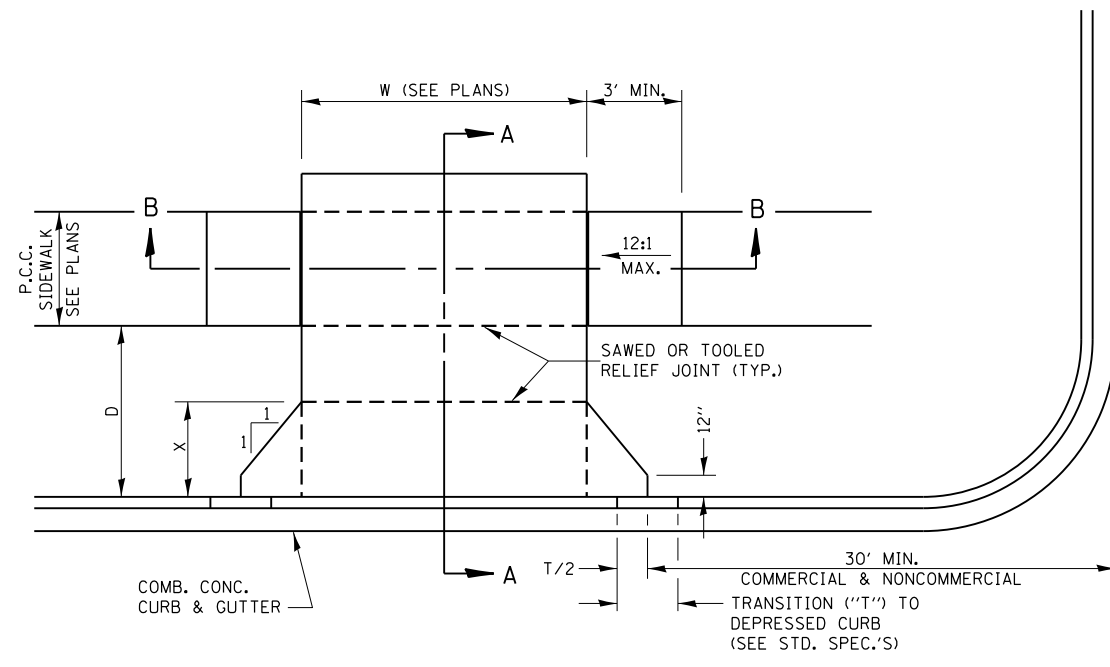
*(13)R-2(13 BR)C, (13 BR-1)BR)

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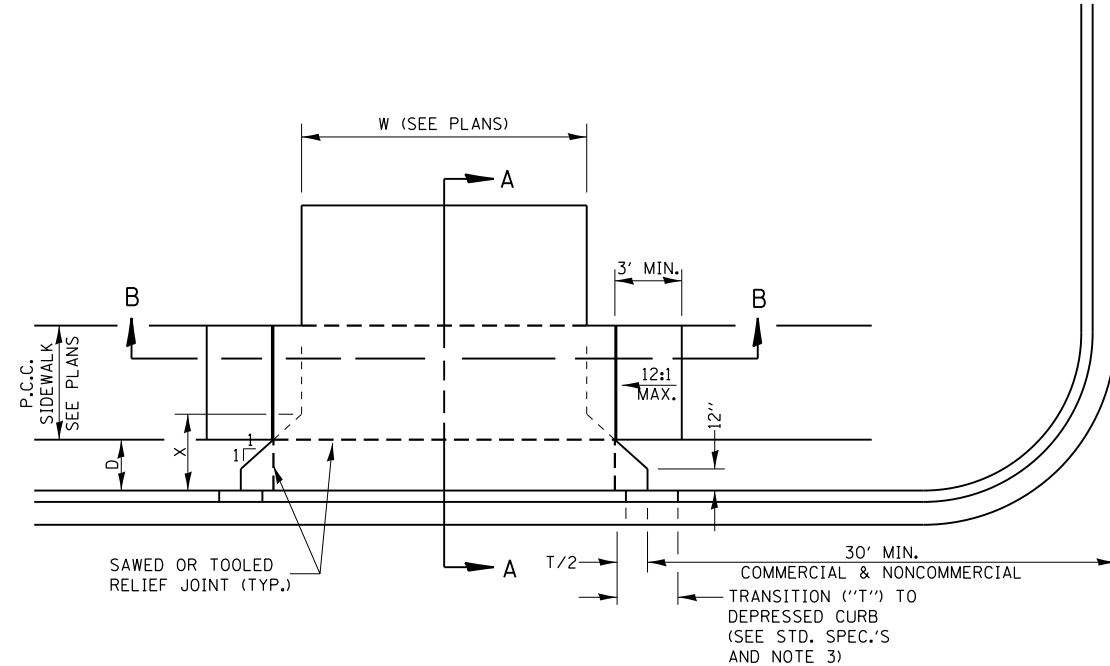
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	408
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

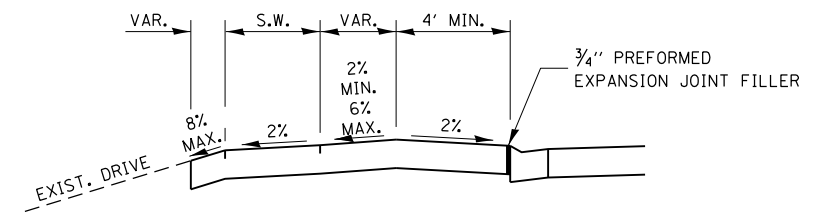


CASE I (D ≥ X)



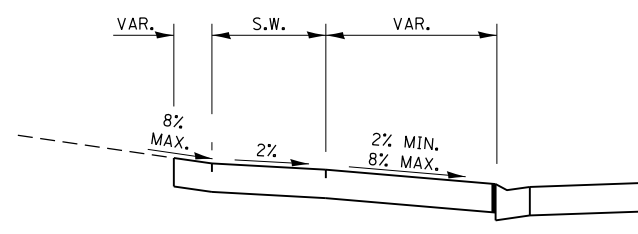
CASE I (D < X)

- GENERAL NOTES:
1. X = 7' (NON-COMMERCIAL) X = 15' (COMMERCIAL)
 2. COST OF EXPANSION JOINTS AND RELIEF JOINTS SHALL BE INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT.
 3. AS THE DIMENSION "D" APPROACHES ZERO, THE TRANSITION TO DEPRESSED CURB SHALL BE NO STEEPER THAN 12:1

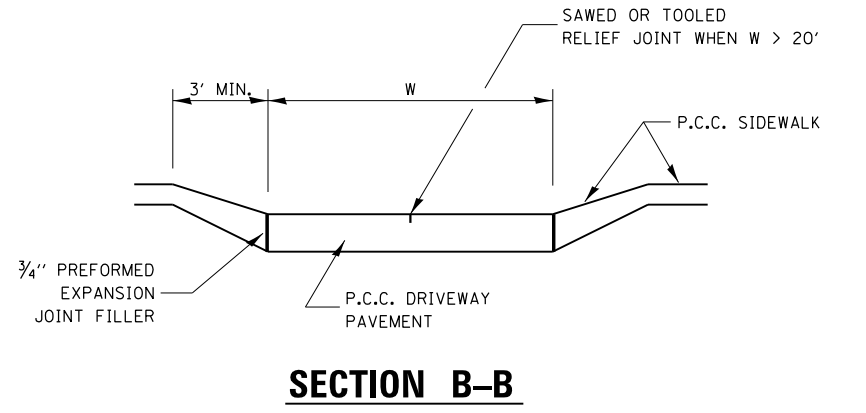


DEPRESSED ENTRANCE *
SECTION A-A

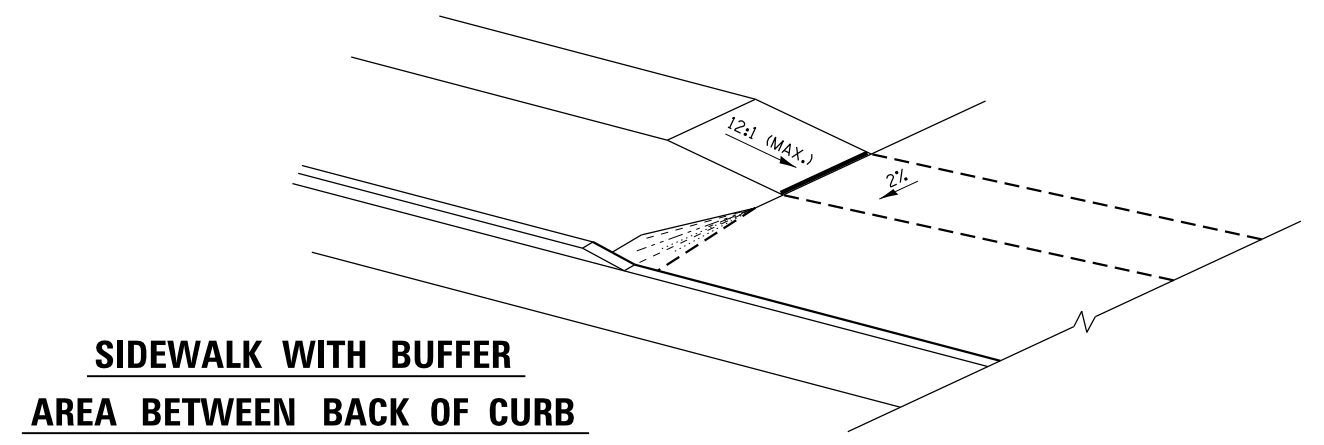
*(SEE X-SECTIONS FOR ENTRANCE PROFILE.)



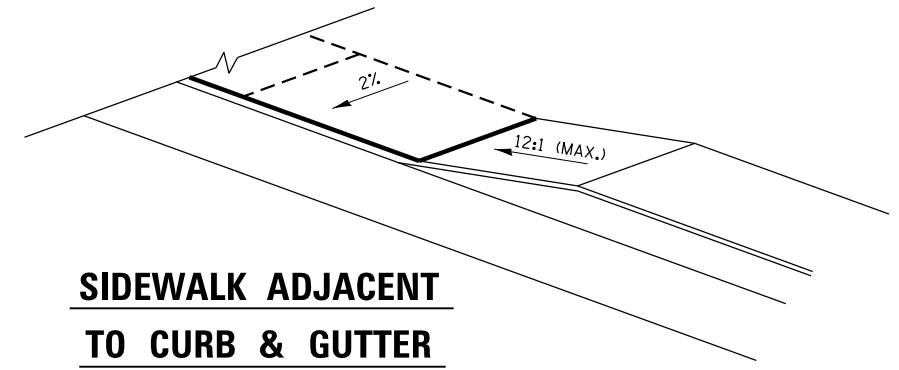
ELEVATED ENTRANCE *
SECTION A-A



SECTION B-B



SIDEWALK WITH BUFFER
AREA BETWEEN BACK OF CURB



SIDEWALK ADJACENT
TO CURB & GUTTER

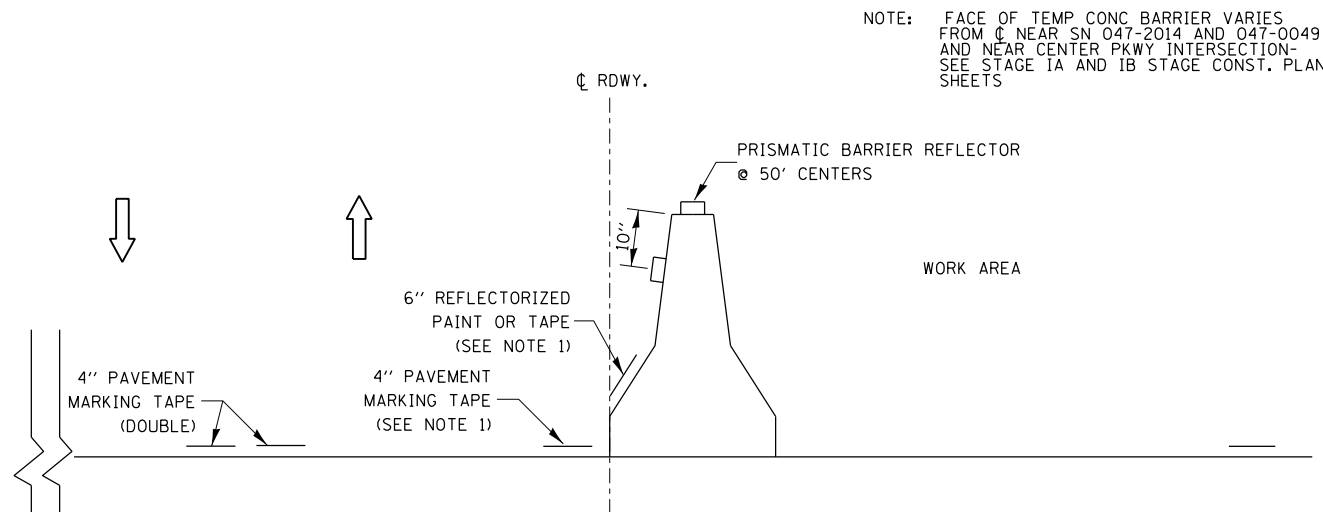
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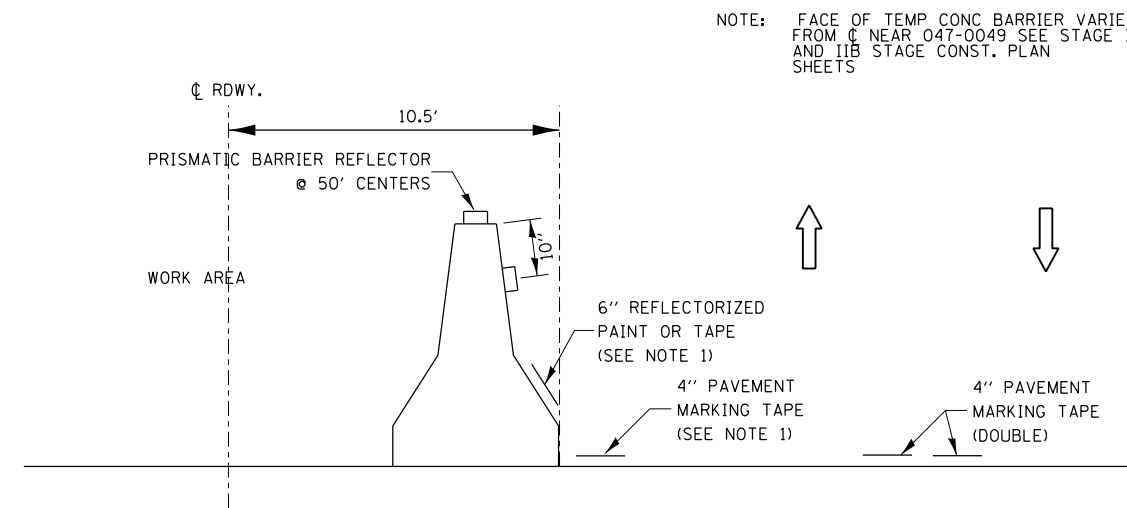
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	•	KENDALL	533	409
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				



**STAGE IA & IB
LOOKING WEST**



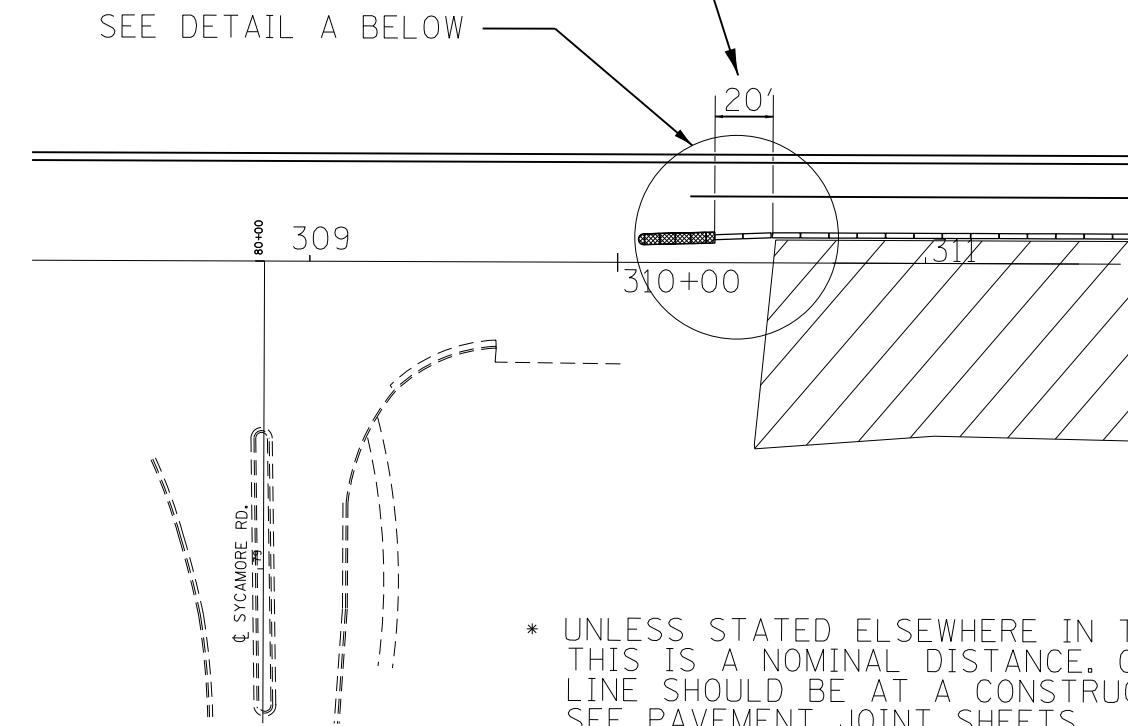
**STAGE IIA & IIB
LOOKING WEST**

NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING EITHER THE LINE ON THE TEMPORARY CONCRETE BARRIER OR ON THE PAVEMENT.
2. THE COLOR OF THE REFLECTORS AND PAVEMENT/BARRIER MARKING LINE WILL VARY WITH STAGING AND SHALL MATCH THE EXISTING LINE IN THE WORK AREA.
3. THE COST OF THE REFLECTORS AND THE PAVEMENT/BARRIER MARKING LINE IS INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER.

**TRAFFIC CONTROL DETAIL
FOR TEMPORARY CONCRETE BARRIER**

DISTANCE FROM END OF TEMP CONC BARRIER TO REMOVAL LINE (TYP)*



DETAIL A

NOTES:

- 1.) ALONG WITH CONSTRUCTING THE NORTH PART OF THE CENTER PRKWAY INTERSECTION DURING STAGE IB, THE NORTH HALF OF THE CENTER MEDIAN (6.5') SHALL ALSO BE CONSTRUCTED FROM STA 382+50 TO STA 385+81
- 2.) ALONG WITH CONSTRUCTING THE SOUTH PART OF THE GAME FARM RD INTERSECTION DURING STAGE IIA, THE 13' WIDE CENTER MEDIAN SHALL ALSO BE CONSTRUCTED FROM STA 357+50 TO STA 376+50

TYPICAL REMOVAL AREAS AT INTERSECTIONS

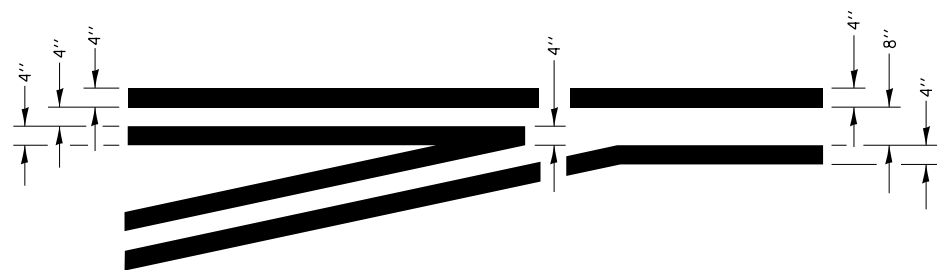
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

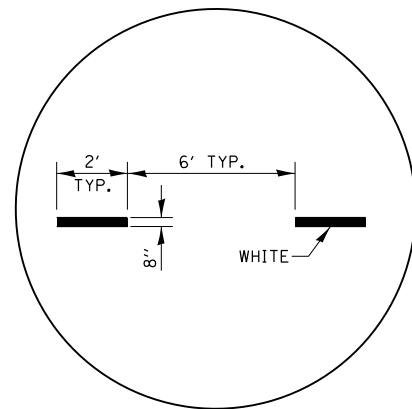
STAGE CONSTRUCTION DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	410
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

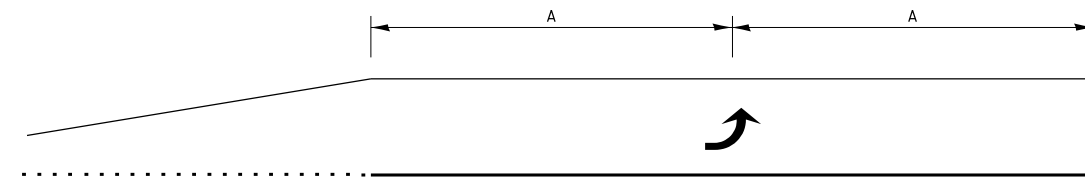
*(13R-2(13 BR)C, (13 BR-1)BR)



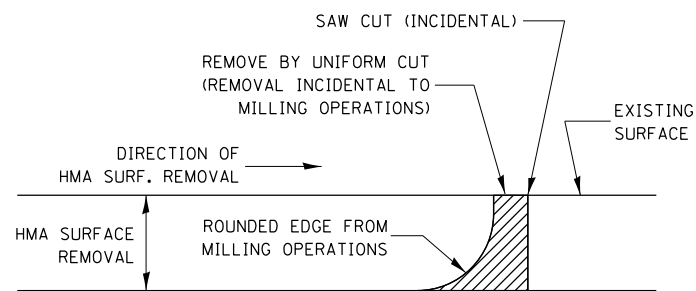
**LEFT TURN LANE
TYPICAL APPLICATION**



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**

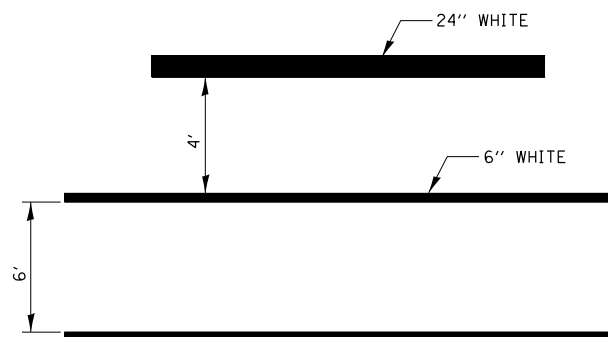


99' AND UNDER

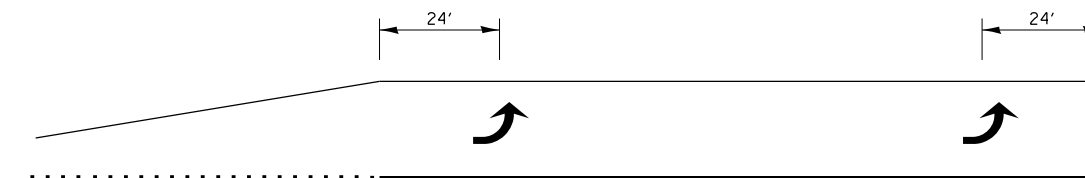


NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

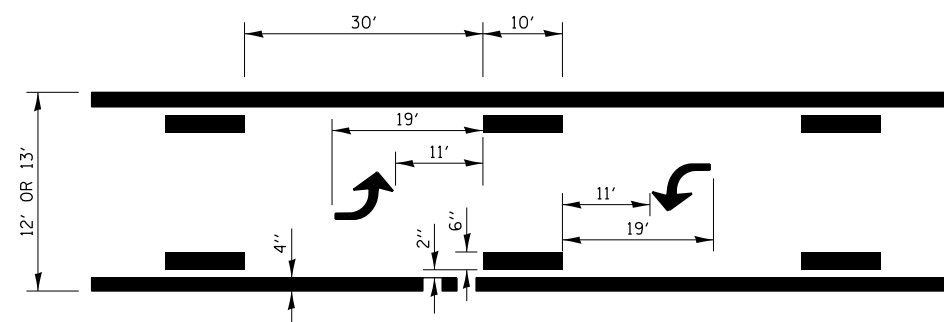
HMA DETAIL AT BUTT JOINTS



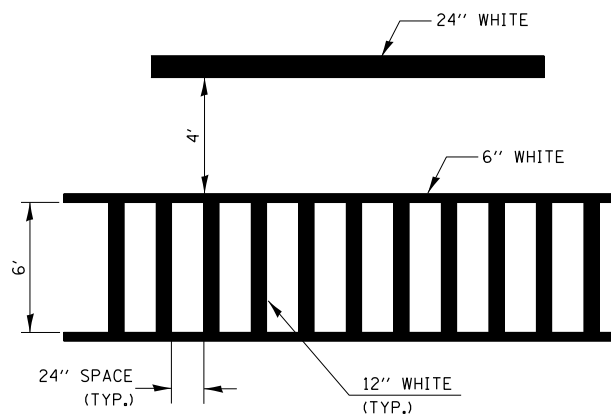
**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



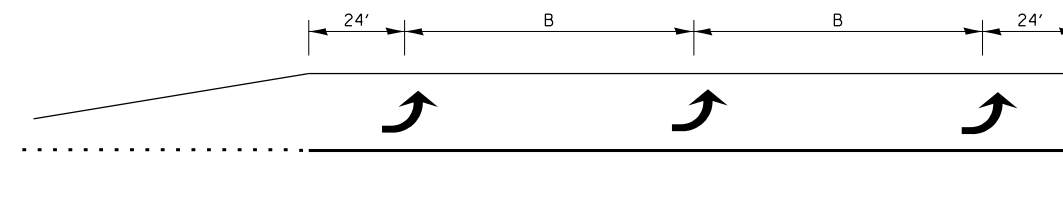
100' TO 149'



**TYPICAL APPLICATION
BI-DIRECTIONAL TURN LANE**



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



150' AND LONGER

**TYPICAL PLACEMENT OF ARROWS
IN TURN LANES**

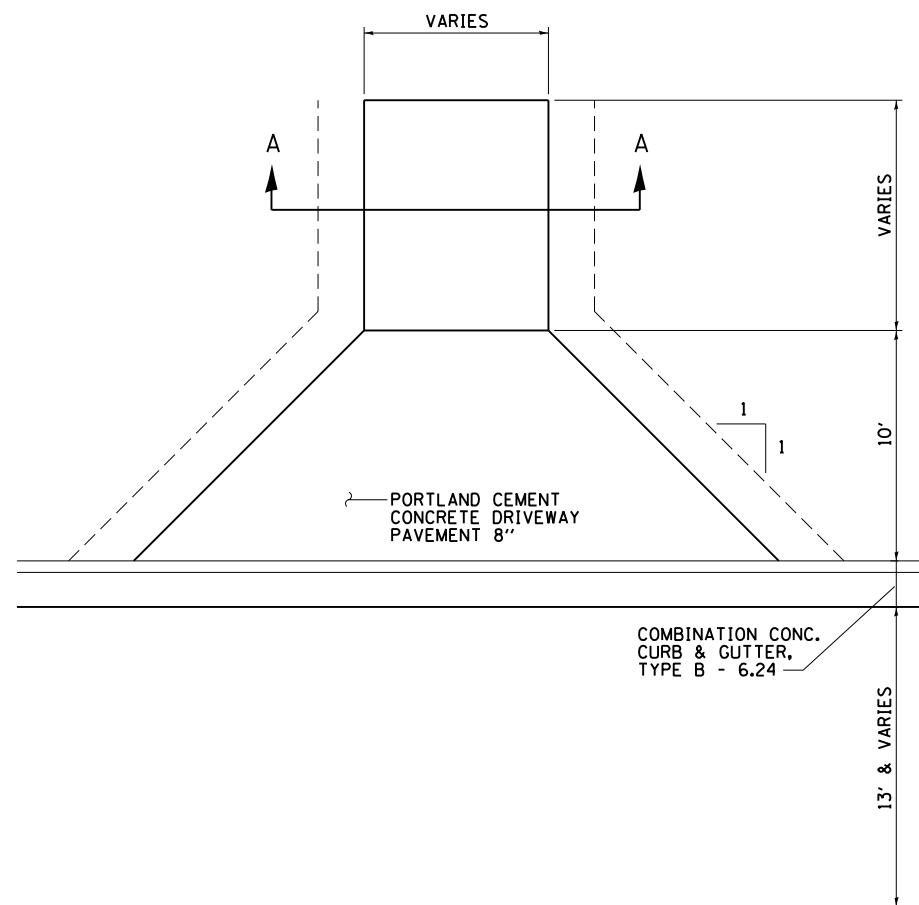
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

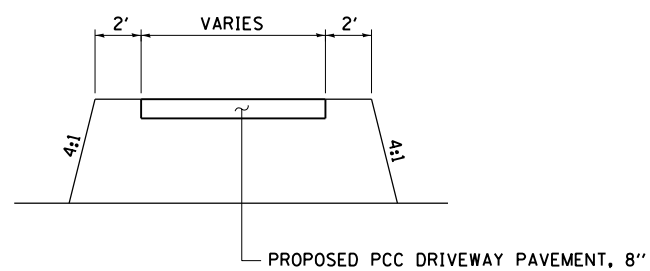
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	411
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

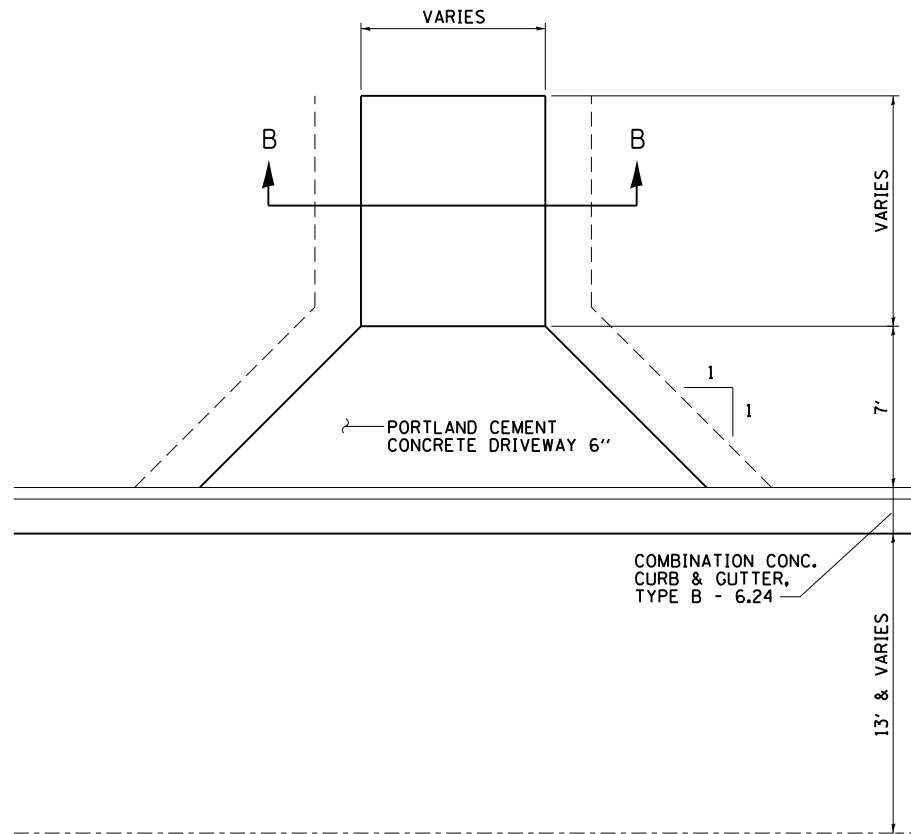
•(13R-2)(13 BR)C, (13 BR-1)BRJ



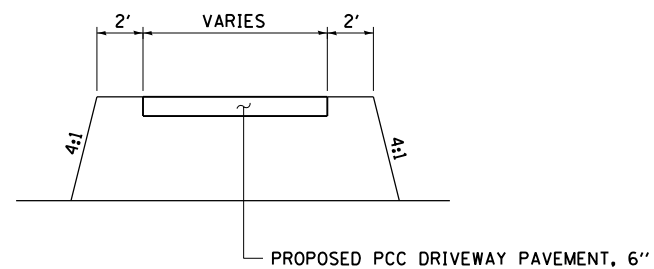
URBAN COMMERCIAL ENTRANCE AND FIELD ENTRANCES



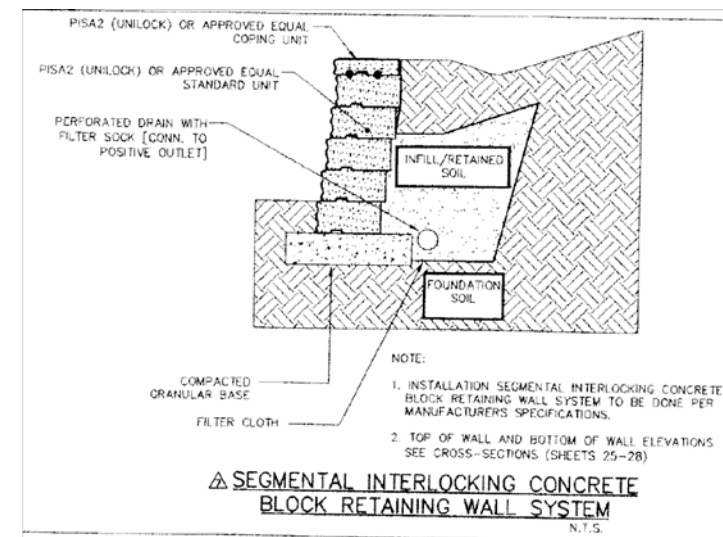
SECTION A - A



URBAN PRIVATE ENTRANCE



SECTION B - B



STA 321+00 TO STA 324+93,
APPROX 45' LT
989 SQ FT

RETAINING WALL REMOVAL

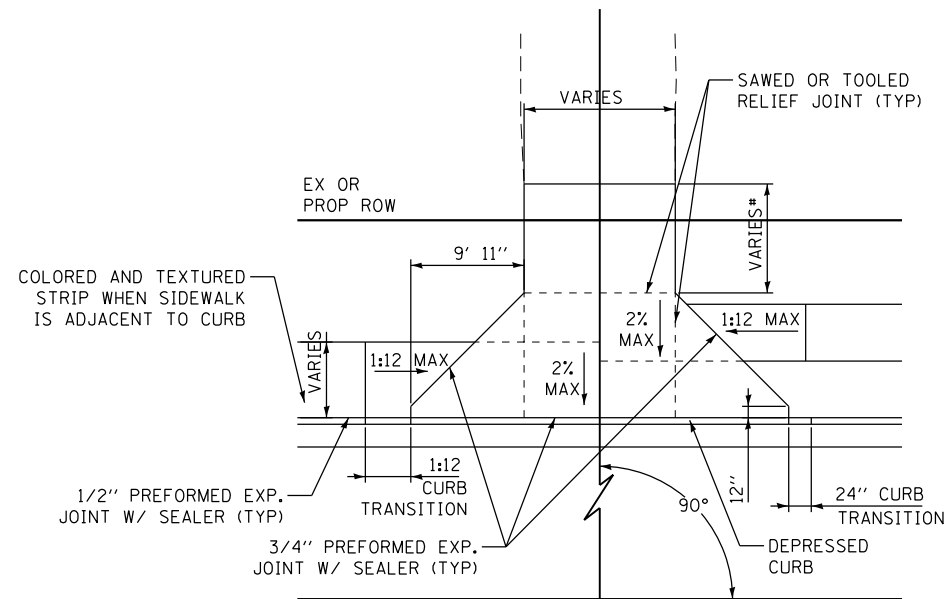
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

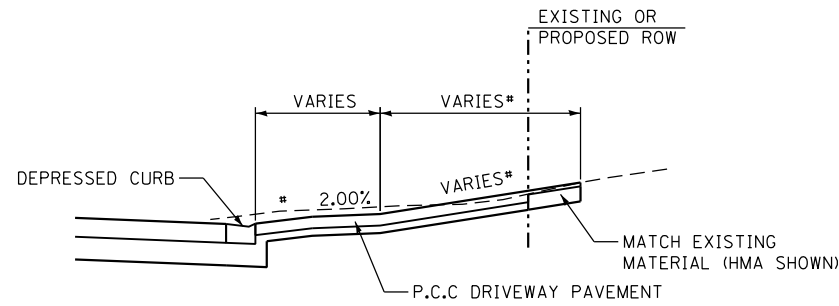
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	412
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

•(13R-2)(13 BRIC, (13 BR-1)BR)

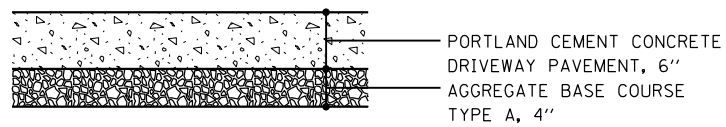


FIELD AND PRIVATE ENTRANCE

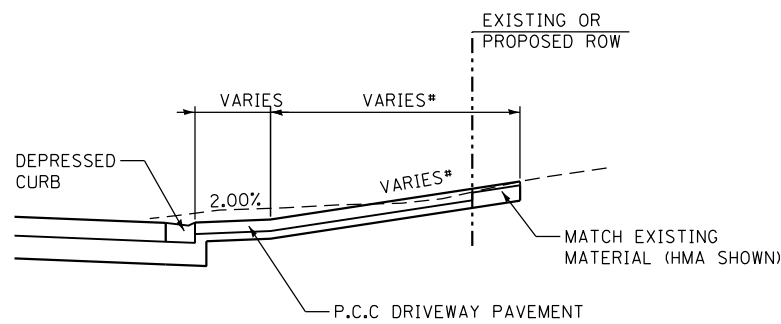
* SEE CROSS SECTIONS FOR ENTRANCE LIMITS AND SLOPES
SEE PLAN FOR ENTRANCE WIDTHS



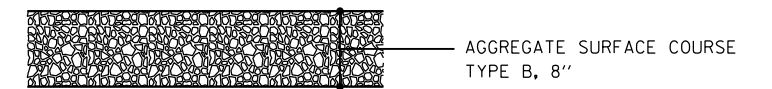
**FIELD AND PRIVATE ENTRANCE
(W/ OFFSET SIDEWALK)**



**FIELD AND PRIVATE ENTRANCE
P.C.C. PAVEMENT**



**FIELD AND PRIVATE ENTRANCE
(W/ SIDEWALK AGAINST CURB)**

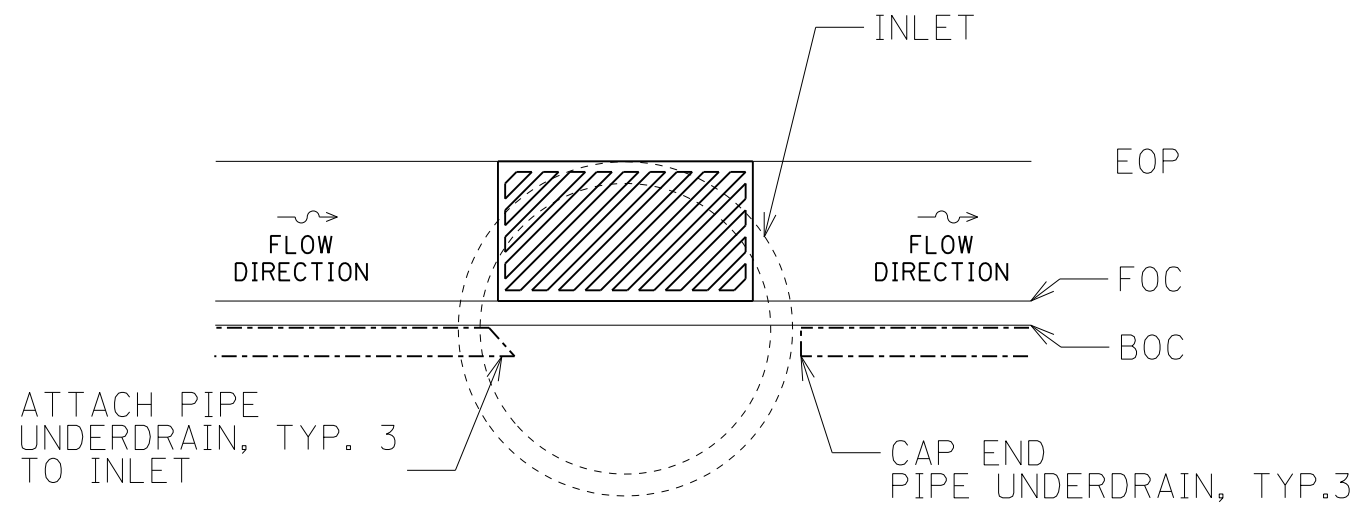


**FIELD AND PRIVATE ENTRANCE
AGGREGATE**

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PLOT SCALE = 100.0000' / 1" =		DATE -	REVISED -		CONTRACT NO. 66993								
PLOT DATE = 2/1/2017					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

* (13R-2) (13 BR)C, (13 BR-1)BRJ

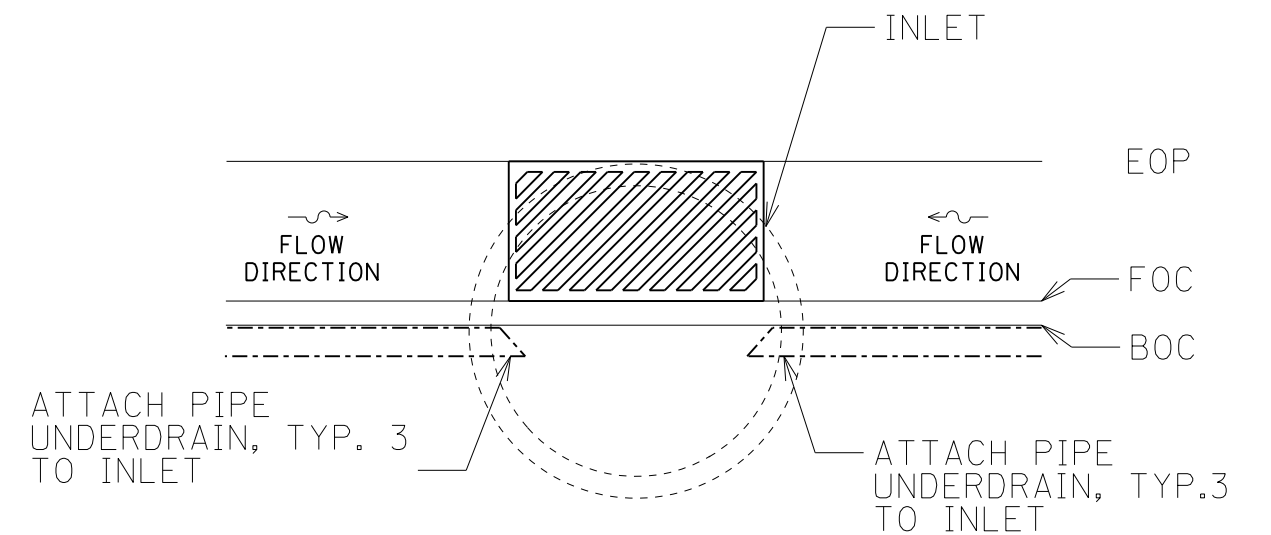
PIPE UNDERDRAIN DETAIL



METHOD 1

ATTACHMENT TO THE INLET SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAIN

PIPE UNDERDRAIN DETAIL



METHOD 2

ATTACHMENT TO THE INLET SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAIN

•(13R-2)(13 BR/C, (13 BR-1)BR)

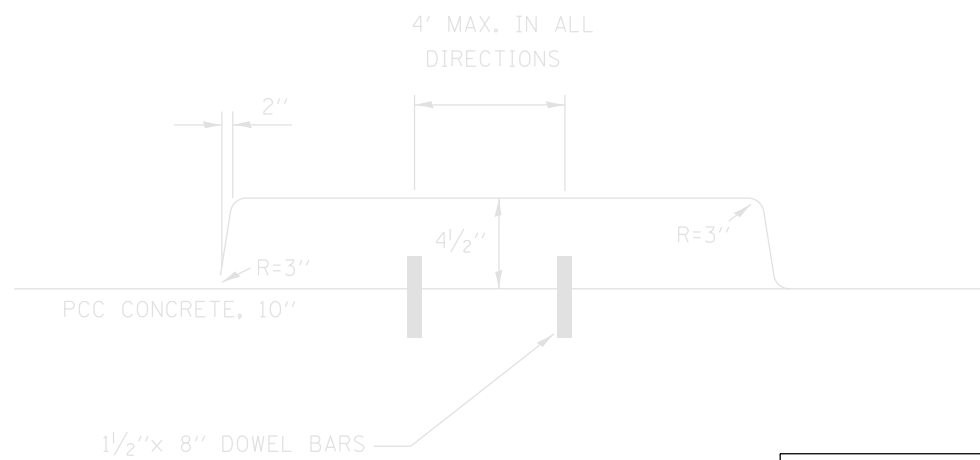
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

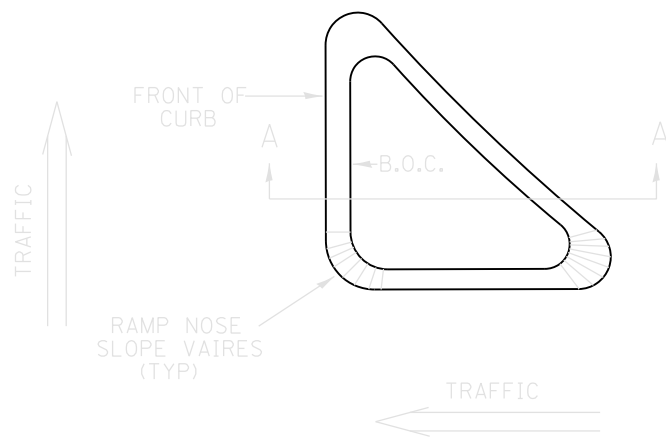
PIPE UNDERDRAIN DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

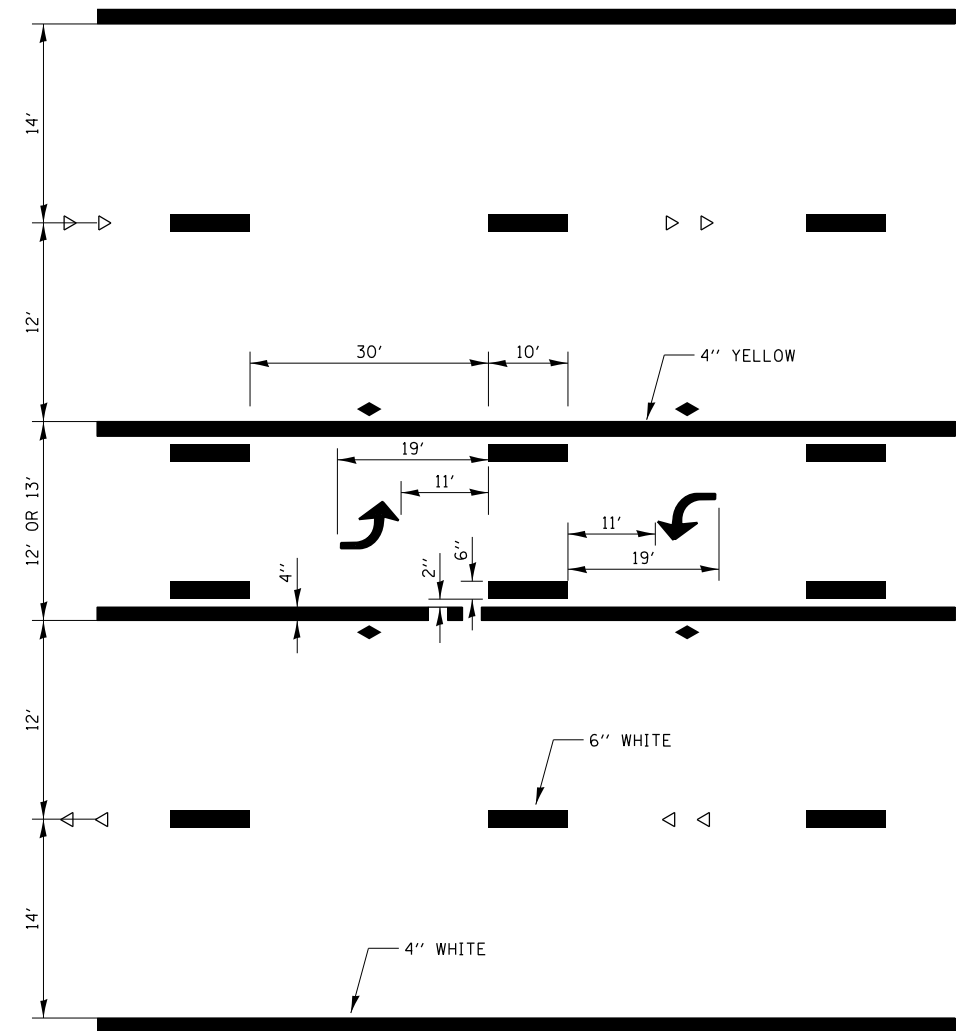
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	414
CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	



- NOTES:**
- 1.) THE CURB AND GUTTER CONFIGURATION SHALL BE M-406
 - 2.) SEE STD. 606001; 606301 FOR ADDITIONAL DETAILS
 - 3.) ALL MATERIALS, LABOR, AND EQUIPMENT REQUIRED TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE COST OF ISLAND PAVEMENT, (SPECIAL) PER SQUARE YARD
 - 4.) GENERIC ISLAND SHOWN. SEE PLAN SHEETS AND STANDARDS FOR ACTUAL GEOMETRIC CONFIGURATION



ISLAND PAVEMENT (SPECIAL)



**TYPICAL APPLICATION
TWO WAY LEFT TURN LANE (TWLTL)**

•(13)R-2[(13 BR)C, (13 BR-1)BR]

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	PLOT DATE = 2/1/2017		

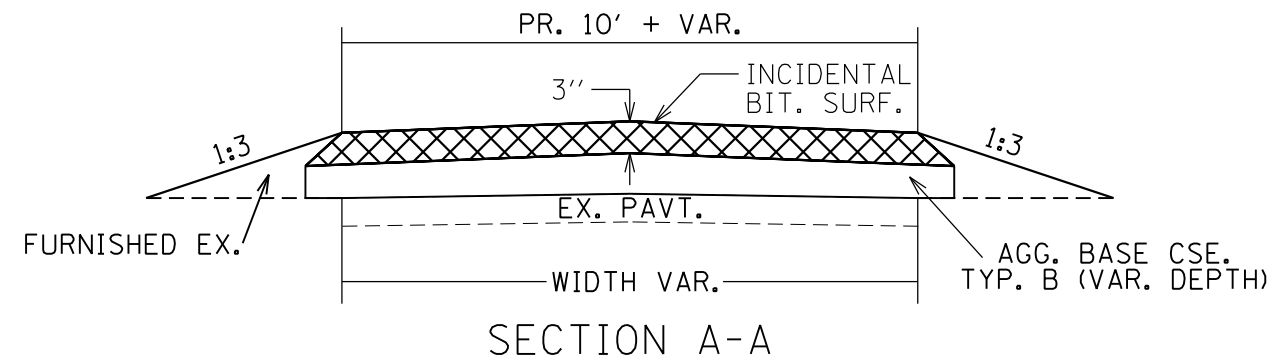
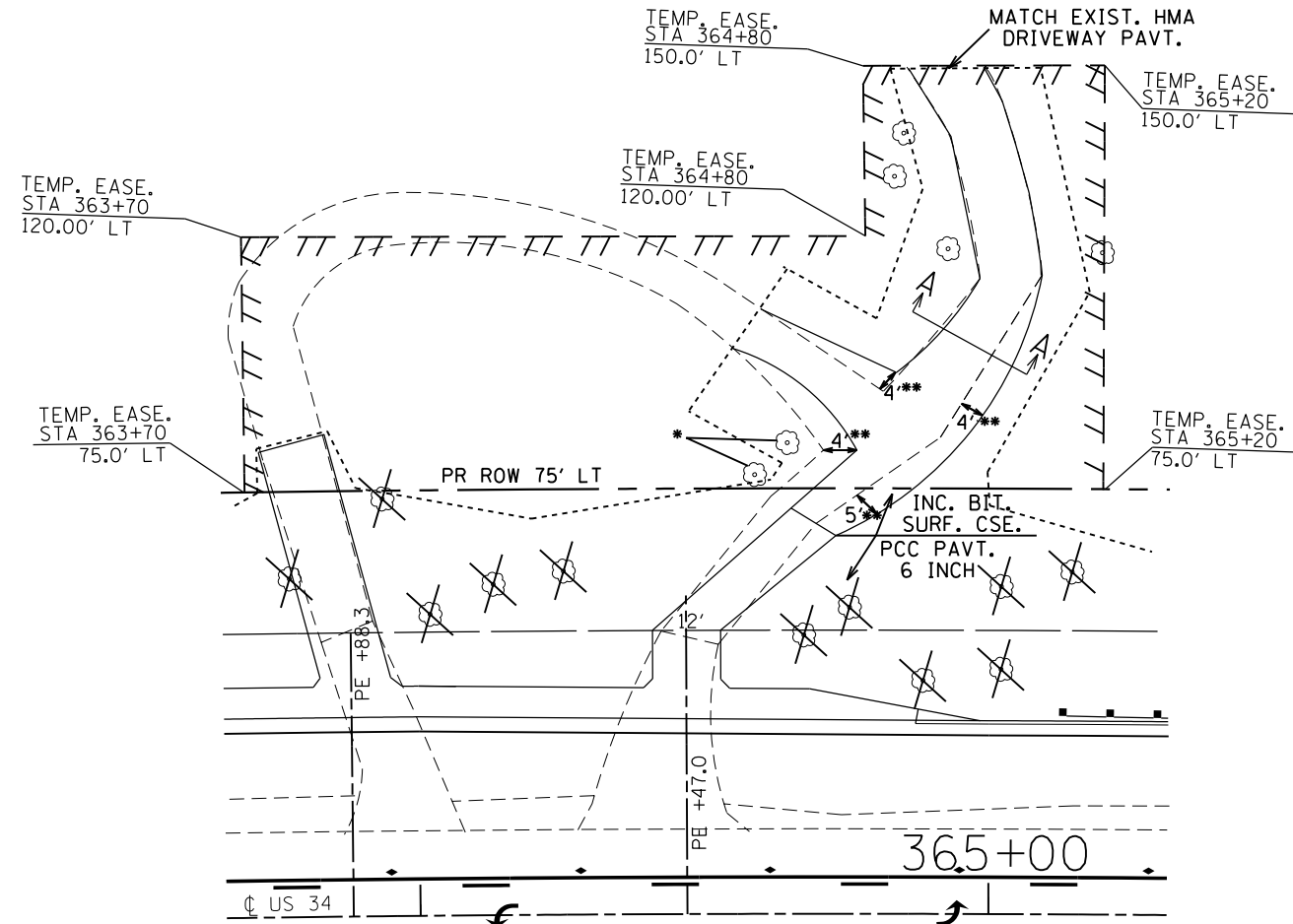
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ISLAND PAVEMENT (SPECIAL)

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	•	KENDALL	533	415
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

*NO TREES SHALL BE REMOVED INSIDE THE TEMPORARY EASEMENT AREA
 **OFFSET PROPOSED DRIVEWAY FROM EXISTING DRIVEWAY TO MISS TREE REMOVAL.



DRIVEWAY NORTH OF STA. 364+47 LT.

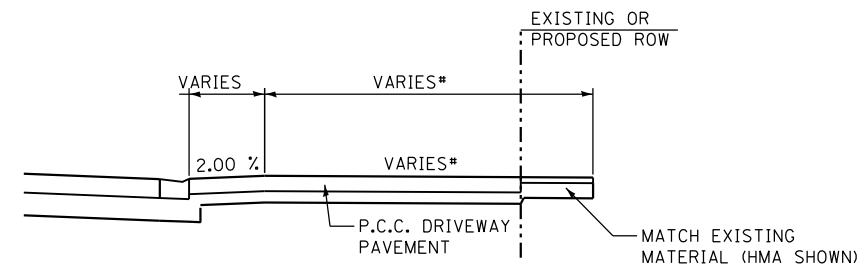
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

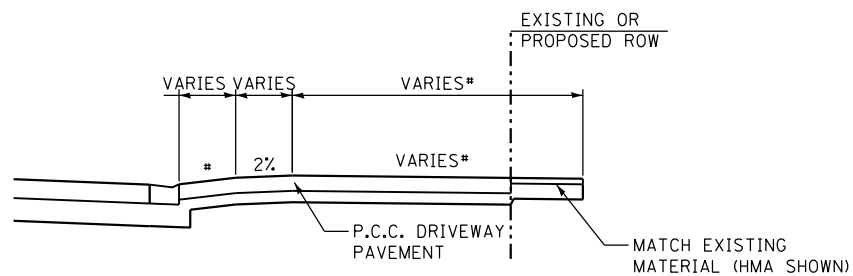
DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	417
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

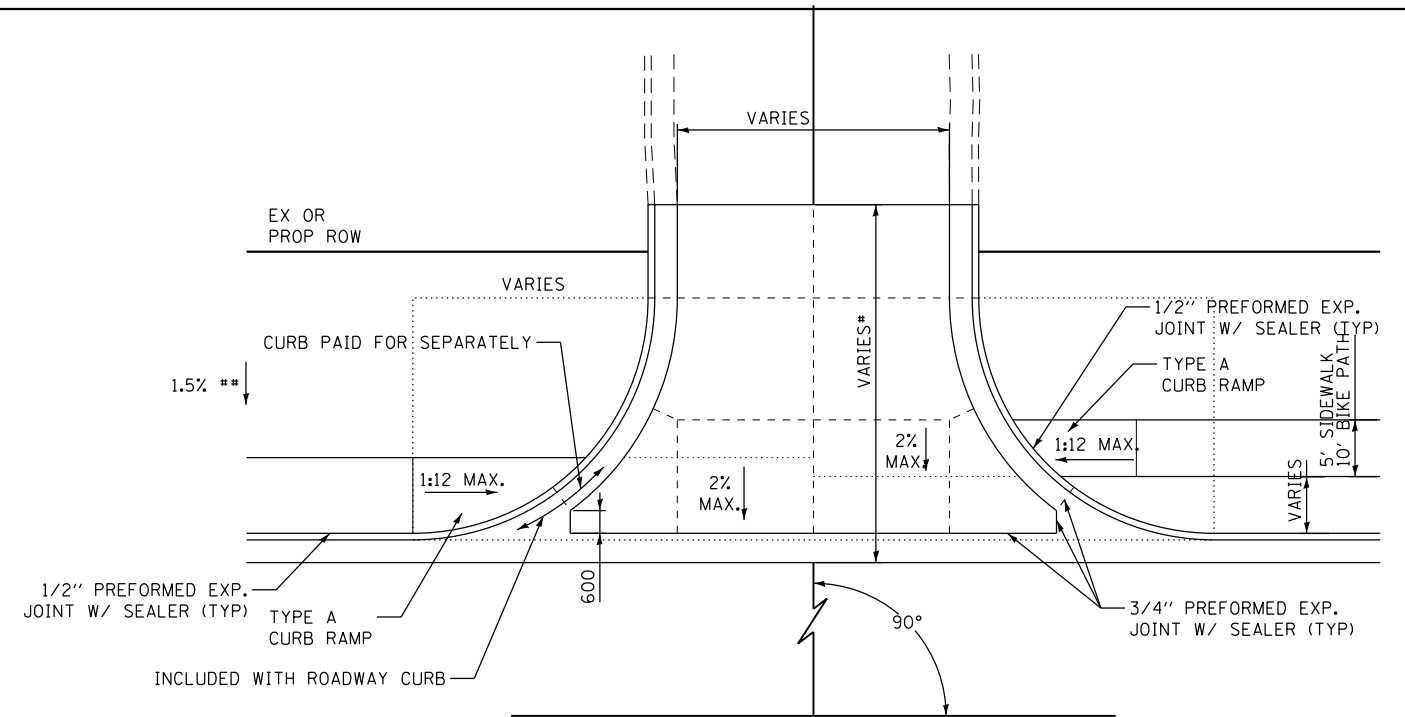
*(13)R-2[(13 BR)C, (13 BR-1)BR]



COMMERCIAL ENTRANCE
(W/ CURB ROUNDINGS AND SIDEWALK AGAINST CURB)



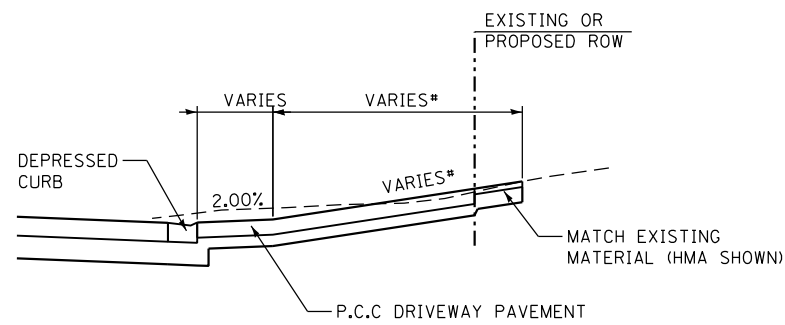
COMMERCIAL ENTRANCE
(W/ CURB ROUNDINGS AND OFFSET SIDEWALK)



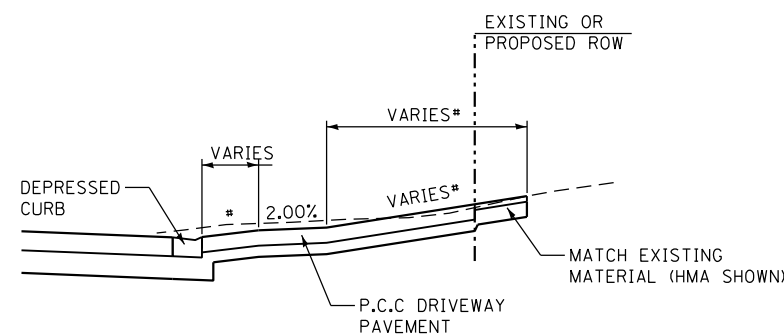
COMMERCIAL ENTRANCE
(W/ CURB ROUNDINGS)

* SEE CROSS SECTIONS FOR ENTRANCE LIMITS AND SLOPES
SEE PLAN FOR ENTRANCE RADII AND WIDTHS

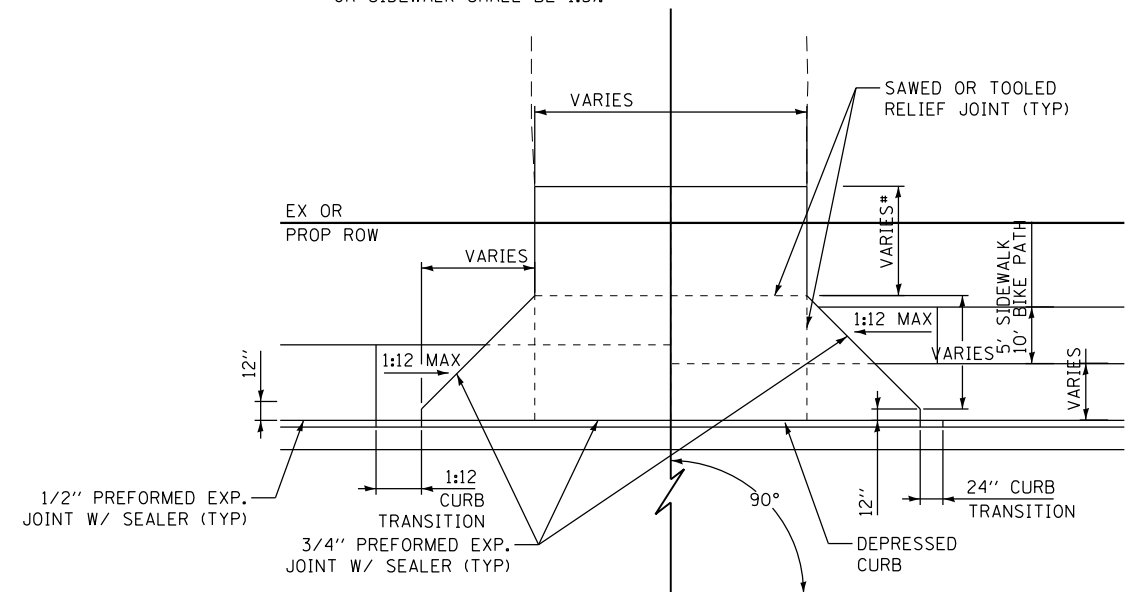
** SLOPE OF DRIVE ADJACENT TO SHARED USE PATH
OR SIDEWALK SHALL BE 1.5%



COMMERCIAL ENTRANCE
(W/ FLARES AND SIDEWALK AGAINST CURB)

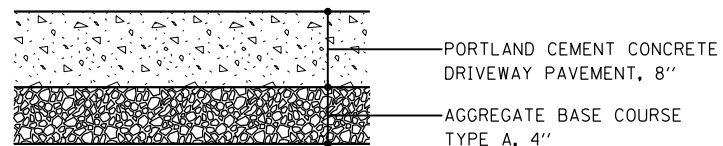


COMMERCIAL ENTRANCE
(W/ FLARES AND OFFSET SIDEWALK)



COMMERCIAL ENTRANCE
(W/ FLARES)

* SEE CROSS SECTIONS FOR ENTRANCE LIMITS AND SLOPES
SEE PLAN FOR ENTRANCE WIDTHS



COMMERCIAL ENTRANCE
P.C.C. PAVEMENT

FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	419
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

* (13)R-2(13 BR), (13 BR-1BR)

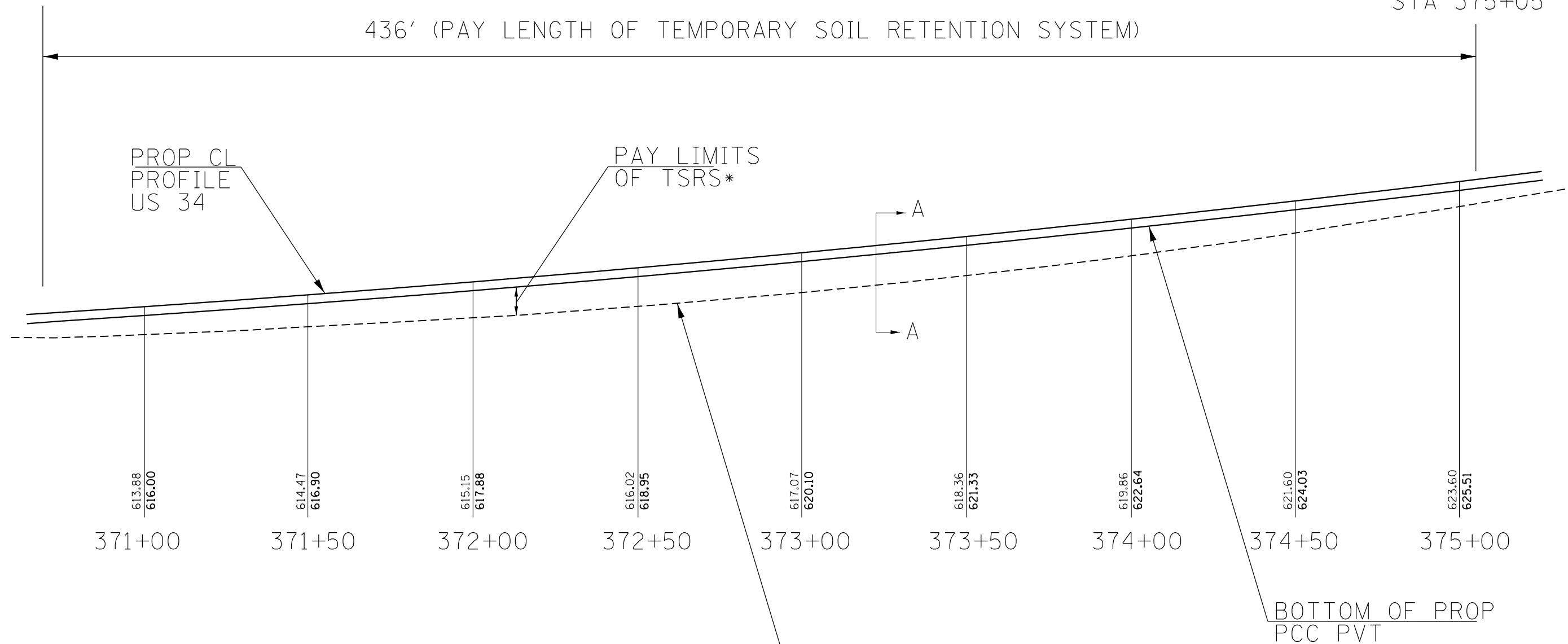
STA 370+69

STA 375+05

436' (PAY LENGTH OF TEMPORARY SOIL RETENTION SYSTEM)

PROP CL
PROFILE
US 34

PAY LIMITS
OF TSRS*



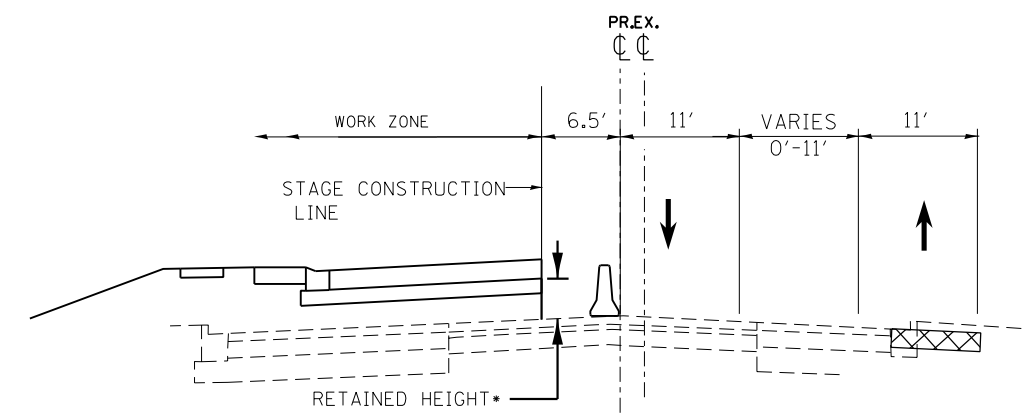
*PAY LIMITS OF TEMP. SOIL RETENTION SYSTEM ARE FROM BOTTOM OF PROP PCC PAVEMENT TO EXISTING PAVEMENT ELEVATION

EXIST PVT
ELEVATION

BOTTOM OF PROP
PCC PVT

TEMPORARY SOIL RETENTION SYSTEM DETAIL
TO BE USED DURING STAGE I CONSTRUCTION

SEE BRIDGE SHEETS FOR PROP SN 047-0102
FOR TEMP SOIL RETENTION SYSTEM USED THERE



SECTION A-A

(13R-2(13 BR), (13 BR-1)BR)

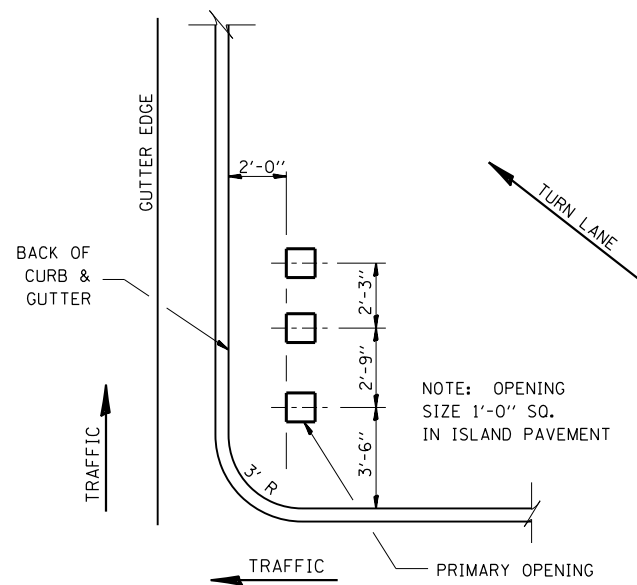
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

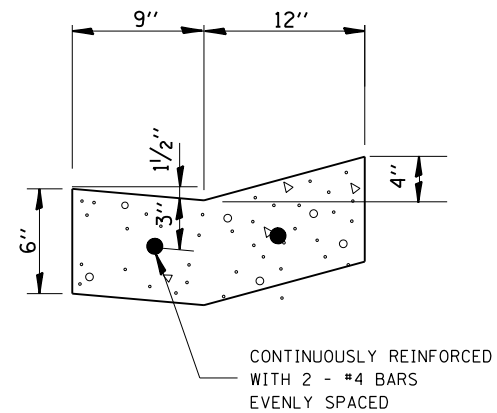
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	420
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				



ISLAND SIGN POST SPACING DETAIL

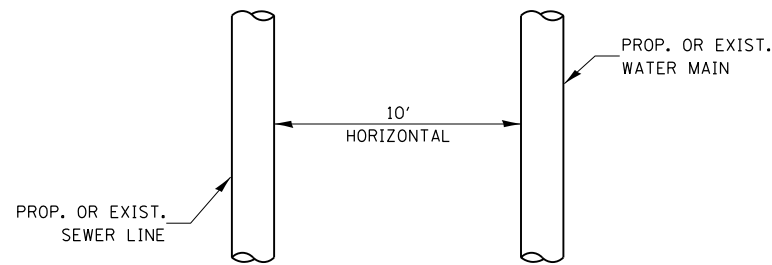
NOTE: THE ENGINEER SHALL DETERMINE THE NUMBER OF OPENINGS REQUIRED.



CONTINUOUSLY REINFORCED WITH 2 - #4 BARS EVENLY SPACED
 REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR GUTTER.

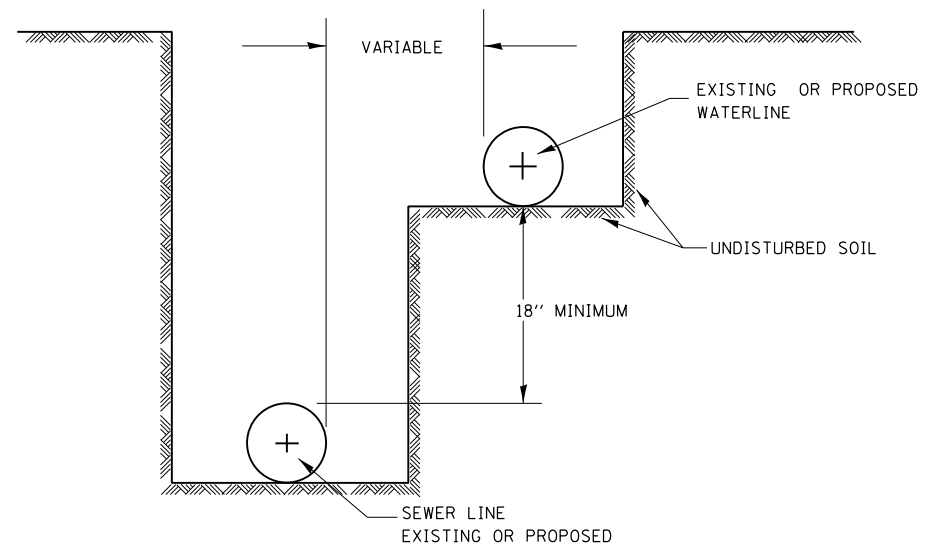
REINFORCEMENT DETAIL FOR TYPE V GUTTER

PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER).



PLAN VIEW

PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER).



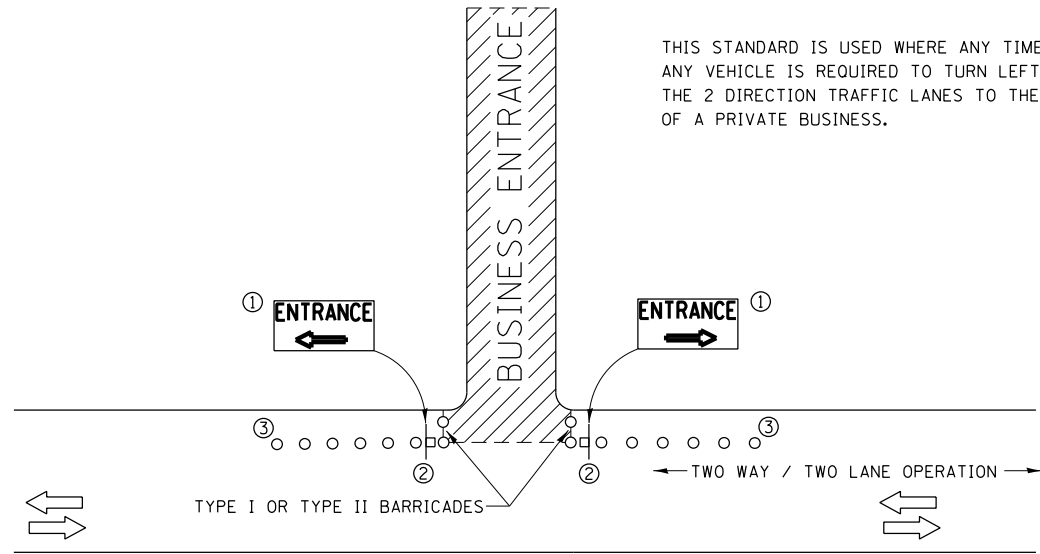
WATER AND SEWER SEPARATION REQUIREMENTS – HORIZONTAL SEPARATION

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

*13R-2(13 BR)C, (13 BR-1)BRJ				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	421
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				



THIS STANDARD IS USED WHERE ANY TIME, DAY OR NIGHT, ANY VEHICLE IS REQUIRED TO TURN LEFT OR RIGHT FROM THE 2 DIRECTION TRAFFIC LANES TO THE ENTRANCE ZONE OF A PRIVATE BUSINESS.

SYMBOLS



BUSINESS ENTRANCE ZONE



BARRICADE OR DRUM WITH FLASHING LIGHT

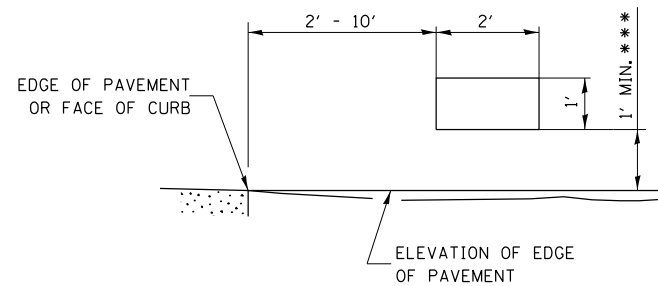


SIGN ON TEMPORARY SUPPORT

① REFER TO BUSINESS ENTRANCE SIGN TABLE FOR DIMENSIONS.

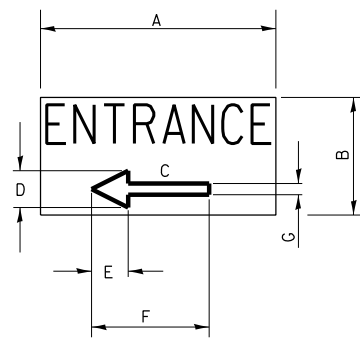
② SEE "SIGNS ON TEMPORARY SUPPORTS" DETAIL.

③ DRUMS



SIGNS ON TEMPORARY SUPPORTS

*** WHEN WORK OPERATIONS EXCEED FOUR DAYS, THIS DIMENSION SHALL BE 5' MIN. IF LOCATED BEHIND OTHER DEVICES, THE HEIGHT SHALL BE SUFFICIENT TO BE SEEN BY MOTORISTS.



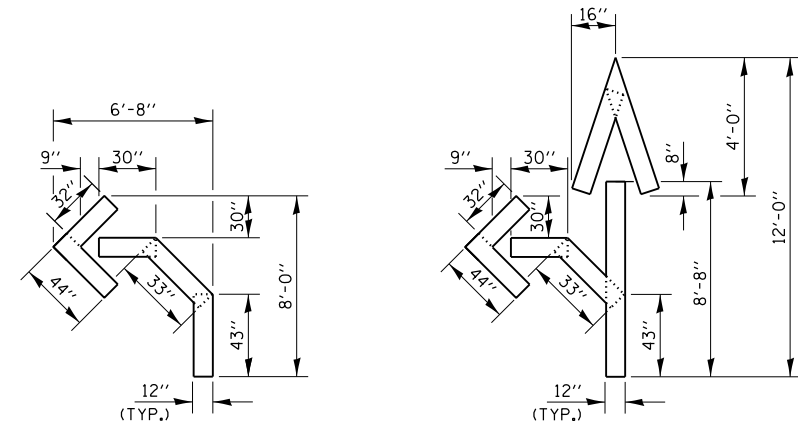
BUSINESS ENTRANCE SIGN

4" BLUE LETTERING NON-REFLECTIVE WITH WHITE REFLECTIVE BACKGROUND

SIGN SIZE	DIMENSIONS						
	A	B	C	D	E	F	G
24 X 12	24	12	8.25	4.75	3.75	12	2.25

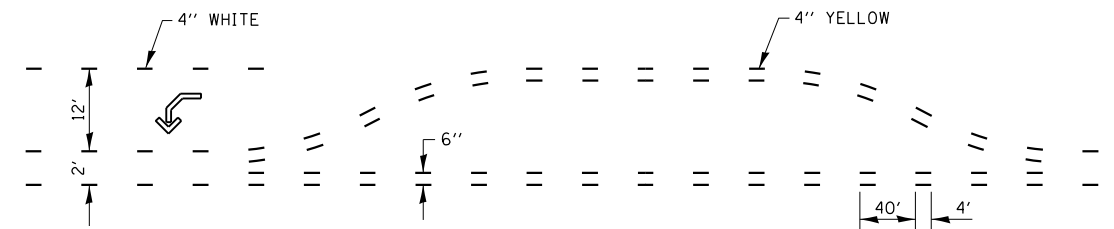
SIGNS FOR BUSINESSES ABUTTING THE WORK ZONE, DELINEATING THE WAY THROUGH THE BARRICADES TO RESPECTIVE ENTRANCES.

BUSINESS ABUTTING WORK ZONE ENTRANCE SIGN



QUANTITY
12" LINE = 16 LIN. FT.
OR 4" LINE = 48 LIN. FT.

QUANTITY
12" LINE = 29 LIN. FT.
OR 4" LINE = 87 LIN. FT.



SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

*(13)R-2[(13 BR)C, (13 BR-1)BR]

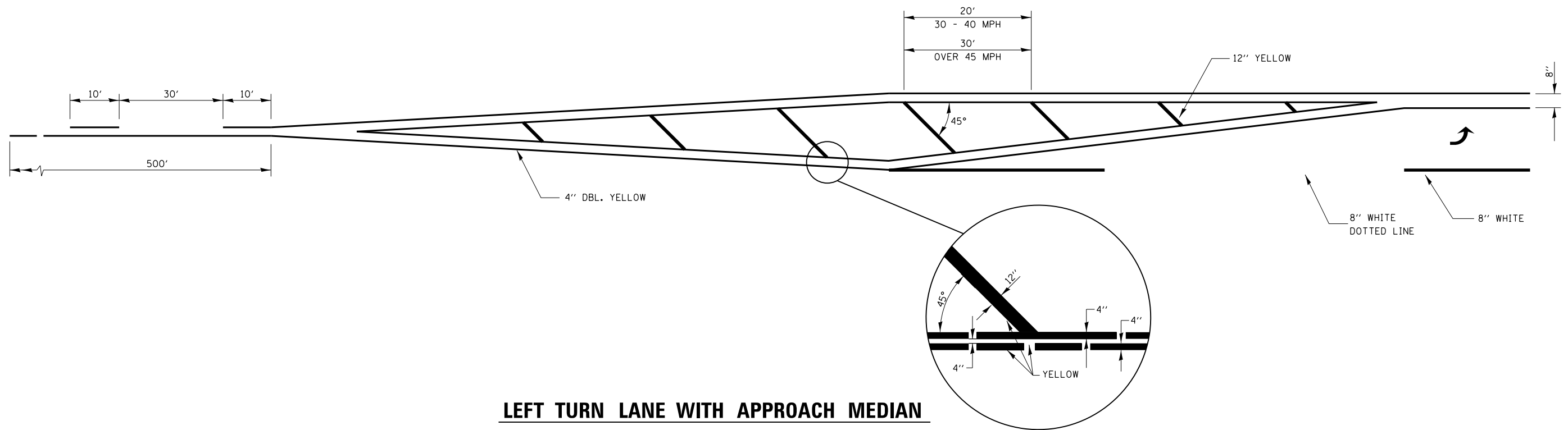
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

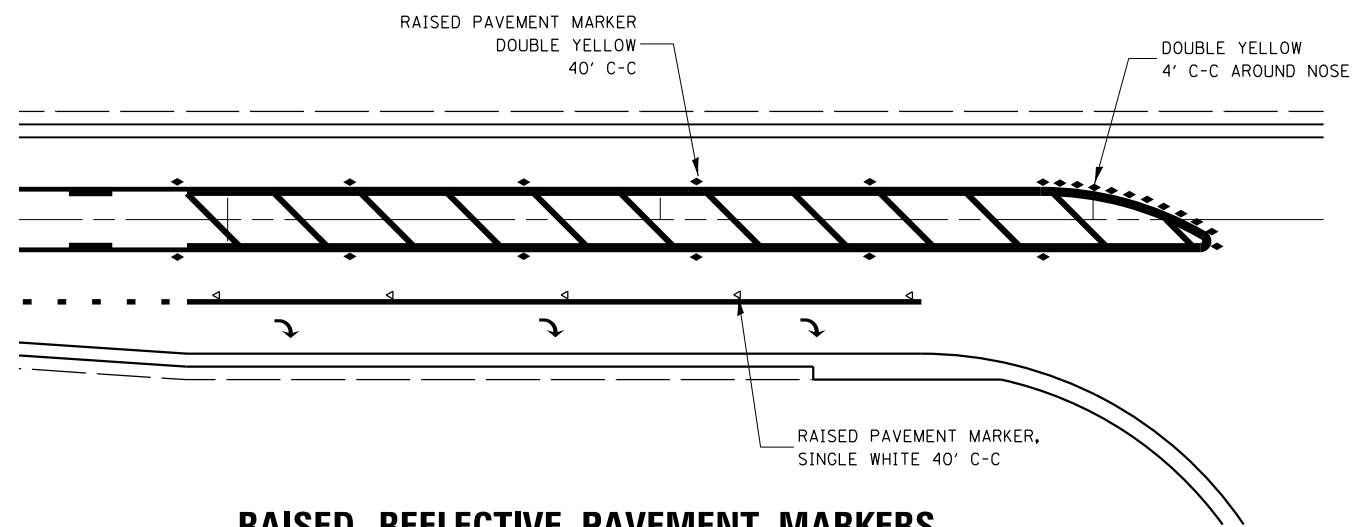
DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

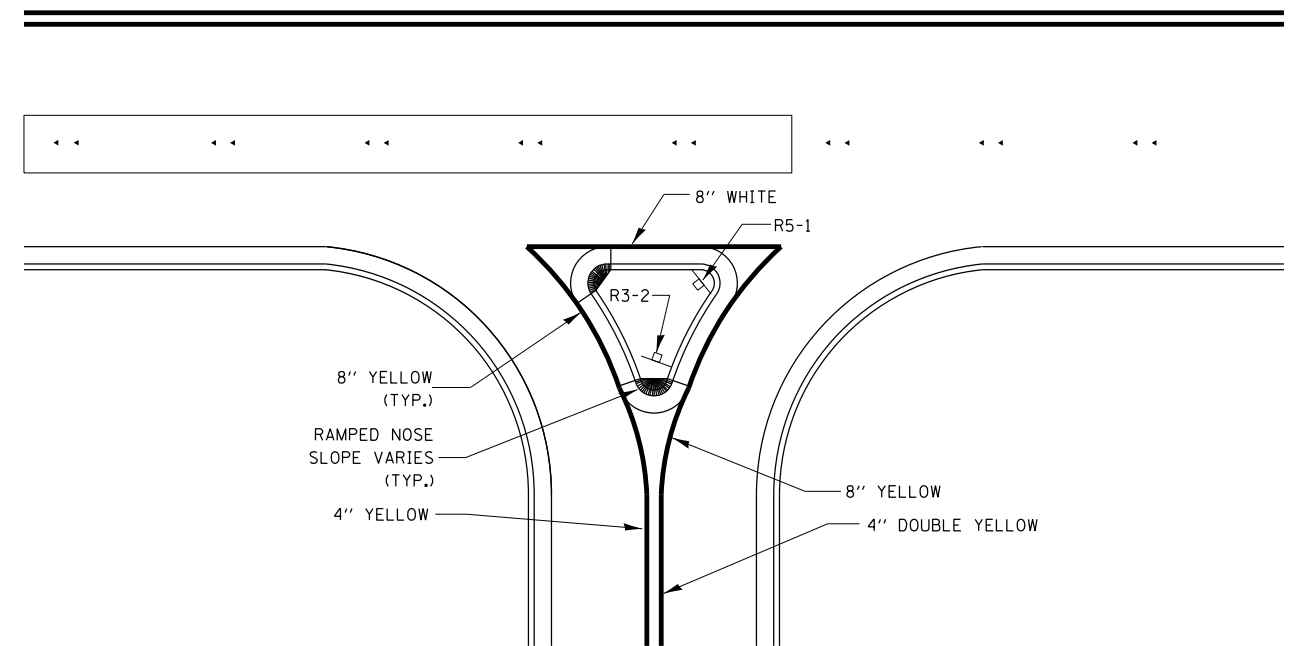
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	422
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				



LEFT TURN LANE WITH APPROACH MEDIAN



**RAISED REFLECTIVE PAVEMENT MARKERS
RIGHT TURN LANE**



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING

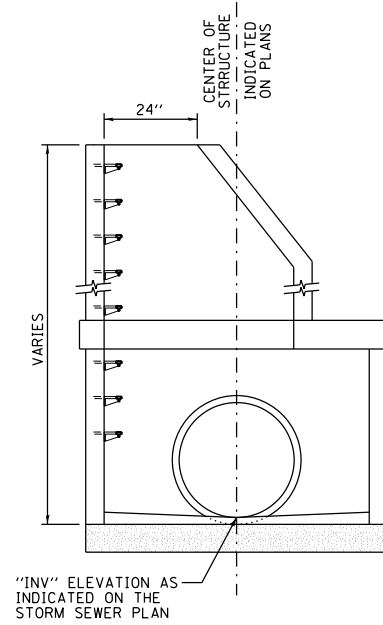
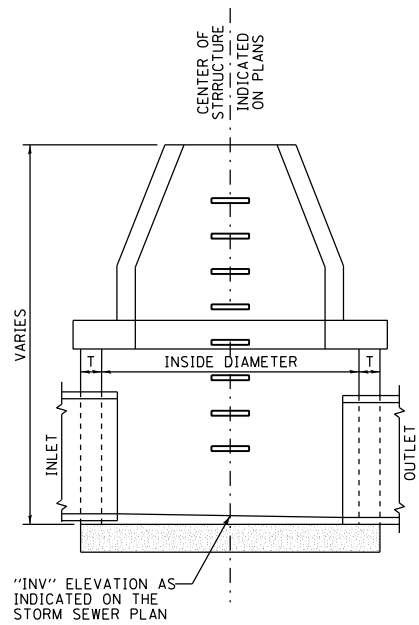
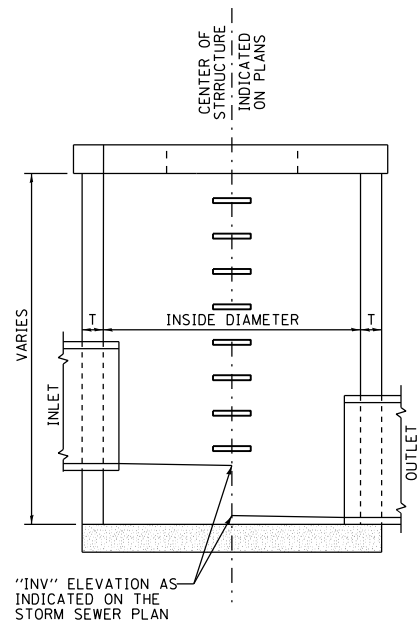
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	423
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

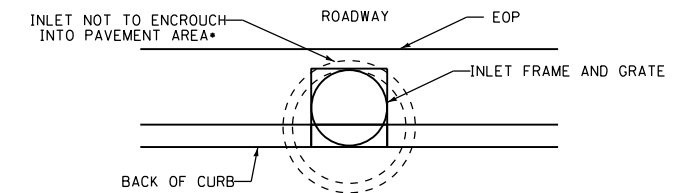
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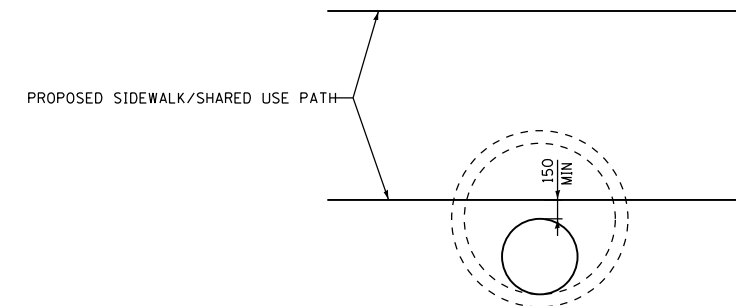
MANHOLE AND INLET REFERENCE POINTS

STORM SEWER CONSTRUCTION NOTES

- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, MANHOLES, INLETS, STORM SEWERS OR OTHER DRAINAGE STRUCTURES, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER FOR EXACT LENGTHS, DIMENSIONS, INVERTS AND ALIGNMENTS AND SUBMIT REQUIRED SHOP DRAWINGS.
- CARE SHOULD BE EXERCISED IN CONSTRUCTION OF MANHOLE STRUCTURES TO BE LOCATED UNDER PERMANENT SURFACES DUE TO MINOR ELEVATION ADJUSTMENTS IN THE FIELD. THE CONTRACTOR IS ADVISED TO CAST STRUCTURES TO ACCOMMODATE SUCH MINOR ADJUSTMENTS. USE OF ADJUSTING RINGS IS RECOMMENDED.
- NOTE THAT ALL STRUCTURE INVERT ELEVATIONS SHOWN ON THE PLANS REFLECT THE SLOPE OF THE PIPE PROJECTED TO THE CENTER OF THE STRUCTURE.
- STANDARD "CONE" SECTION STRUCTURES TOPS SHOULD BE USED WHENEVER POSSIBLE. WHEN FLAT SLAB TOPS ARE REQUIRED ADJUSTING RINGS SHOULD BE USED TO PROVIDE MINIMUM DEPTH OF COVER (12" IN GRASS AREAS AND PAVEMENT THICKNESS PLUS 4" IN PAVED AREAS).
- THE STATION AND OFFSET SHOWN ON THE STORM SEWER PLAN IS FOR THE LOCATION OF THE CENTER OF THE STRUCTURE. THIS IS NOT NECESSARILY THE CENTER OF THE 24" OPENING. STRUCTURES SHALL BE ORIENTED SO THAT OPENINGS LINE UP WITH CURB LINE OR AVOID PLACEMENT IN SIDEWALK OR CURB, DEPENDING ON THE TYPE OF FRAME AND GRATE USED.

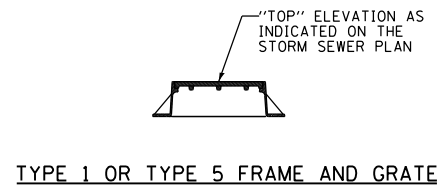


•OFFSETS GIVEN IN DRAINAGE STRUCTURE SCHEDULES ARE NOMINAL OFFSETS. THE CONTRACTOR IS RESPONSIBLE FOR ASSURING THAT NO PART OF THE INLET IS WITHIN THE 10" PAVEMENT AREA

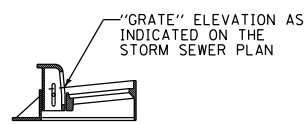


TYPICAL ORIENTATION OF STRUCTURES

STORM SEWER DETAILS



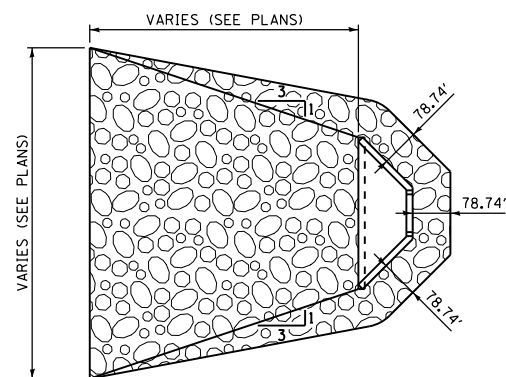
TYPE 1 OR TYPE 5 FRAME AND GRATE



CURB INLET FRAME AND GRATE



TYPE 8 GRATE



TYPICAL RIPRAP DETAIL AT OUTLET STRUCTURES

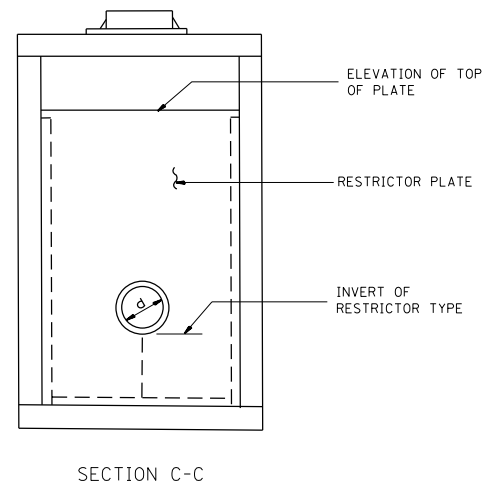
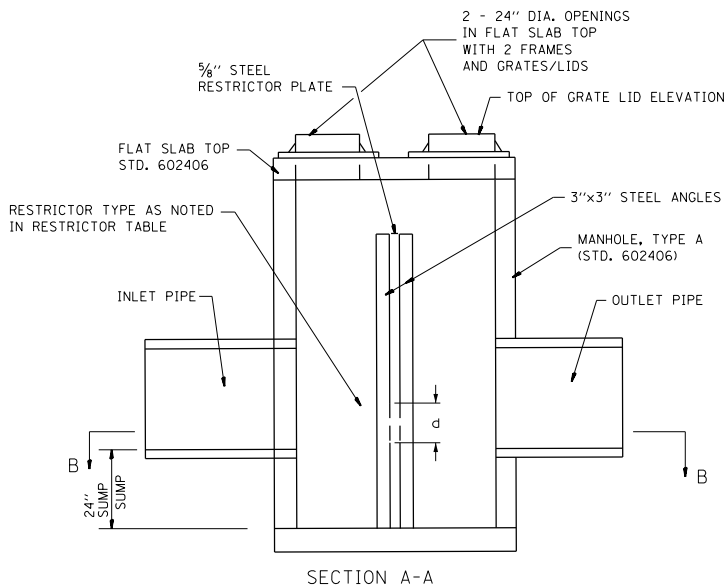
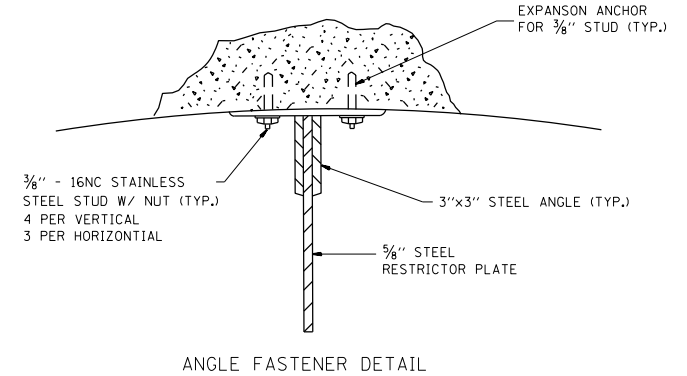
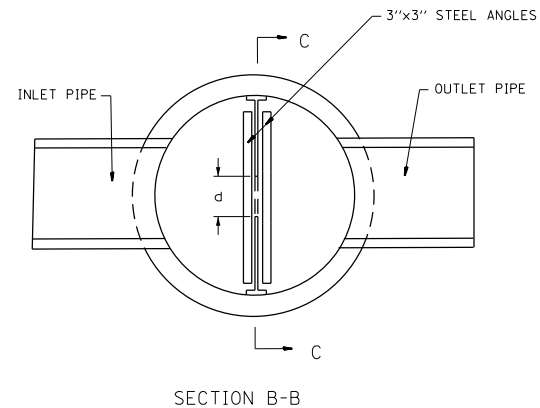
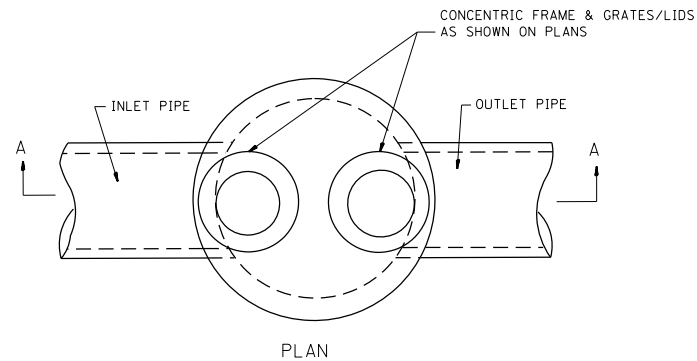
DRAIN FOR AGGREGATE BASES IN URBAN AREAS

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		DATE -	REVISED -

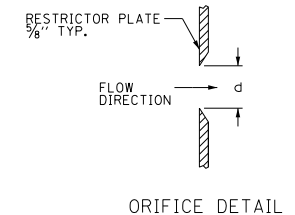
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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*(13)R-2(13 BR)C, (13 BR-1)BRJ				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	*	KENDALL	533	424
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

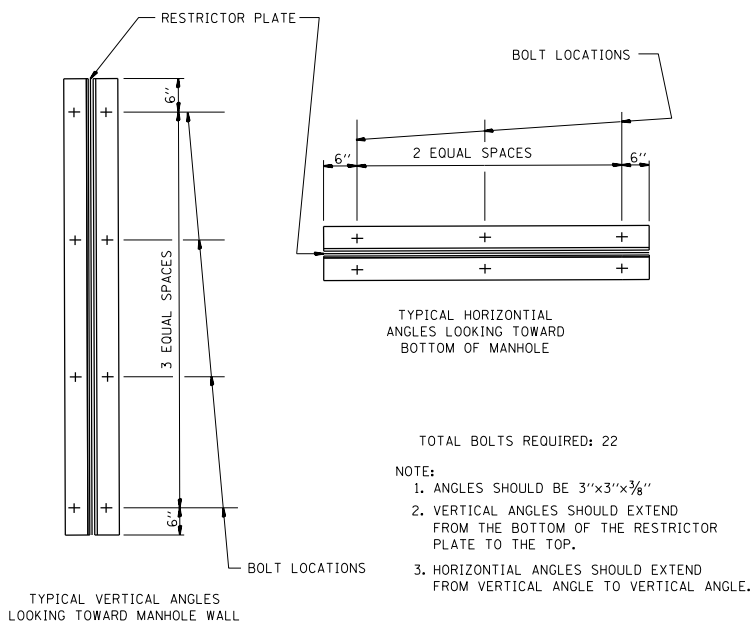


- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.



STRUCTURE NO.	STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER (IN) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
100	318+90 (RT)	8'	2-T1F CL	SQUARE EDGED	18"	628.60	632.10
136	328+65 (RT)	8'	2-T1F CL	SQUARE EDGED	20"	625.65	628.65
167	341+36 (LT)	8'	2-T1F CL	SQUARE EDGED	10"	632.35	635.00

BASIS OF PAYMENT: MANHOLE, TYPE A RESTRICTOR PLATE WITH THE FRAME AND GRATE AND DIAMETER SPECIFIED.



- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3"x3"x3/8"
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

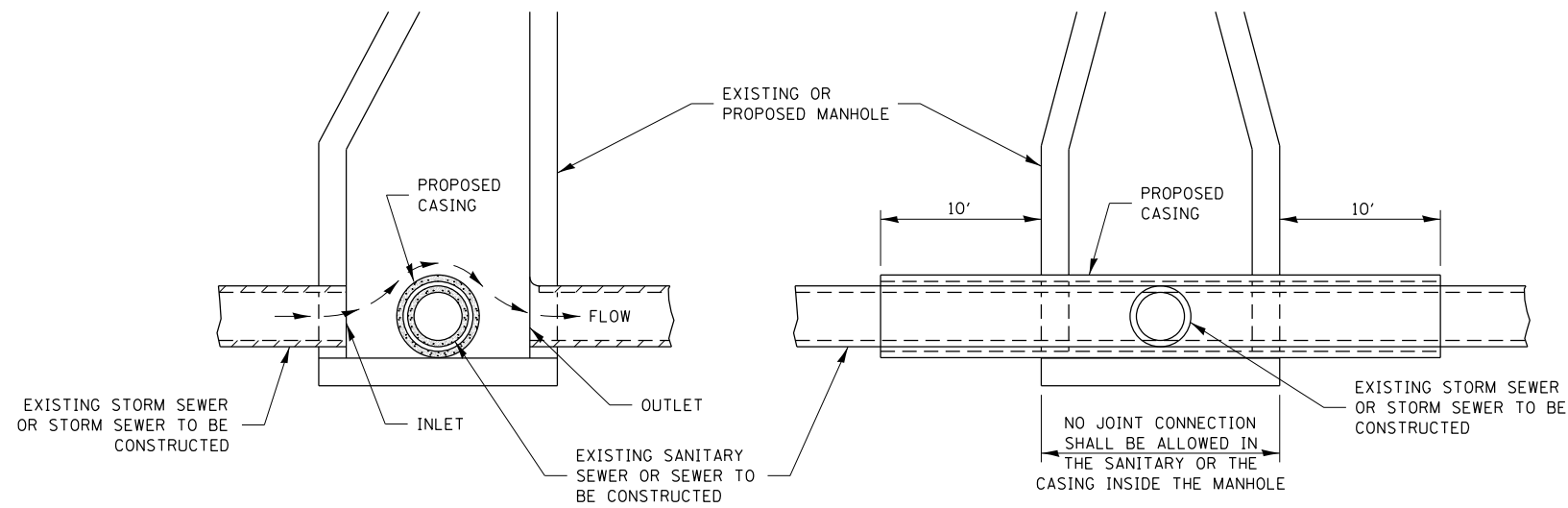
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PLOT SCALE = 100.0000' / in.		DATE -	REVISED -
PLOT DATE = 2/1/2017			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESTRICTOR MANHOLE DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

* (13R-2) (13 BRIC, 13 BR-1) BRJ				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	425
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

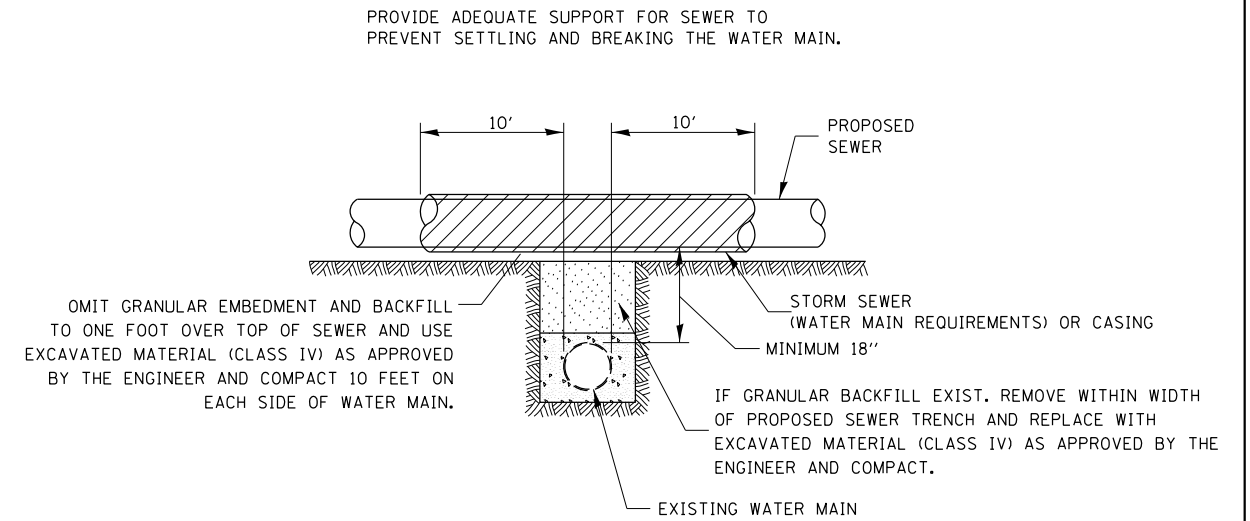


ELEVATION - ECCENTRIC

ELEVATION - CONCENTRIC

CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

AT GRADE CROSSING OF SANITARY AND STORM SEWER



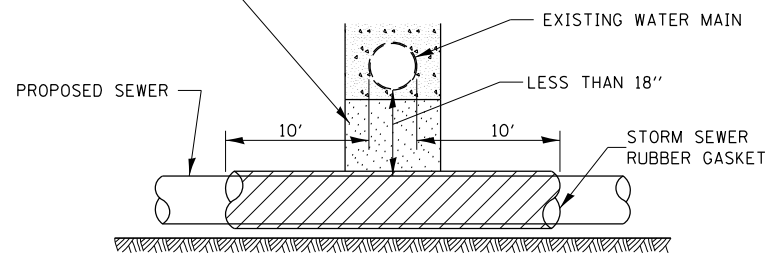
CASING SHALL BE OF WATERMAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROPOSED SEWER LINE WITH MINIMUM 18" VERTICAL SEPARATION ABOVE EXISTING WATERMAIN

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN

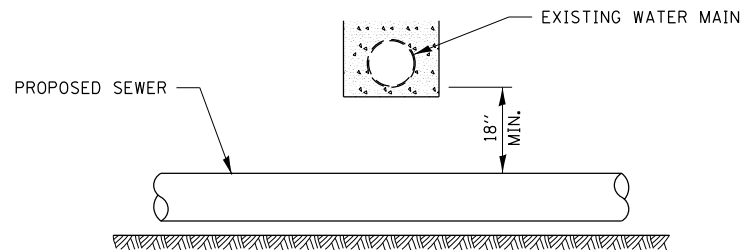
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF SEWER AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT 10 FEET ON EACH SIDE OF WATER MAIN.



PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

MAINTAIN 18" MINIMUM VERTICAL SEPARATION FOR 10' HORIZONTALLY

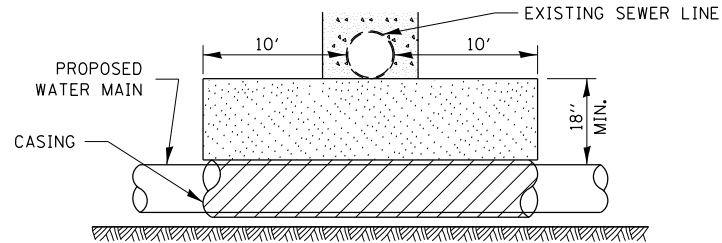


PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

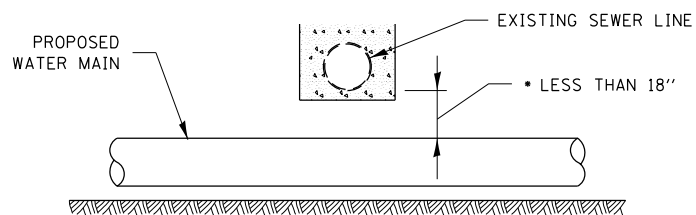
PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.

IF GRANULAR BACK FILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER TRENCH AND REPLACE WITH EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT.

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF WATER MAIN AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT FOR 10' EITHER SIDE OF SEWER LINE.



CASING SHALL BE OF WATER MAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

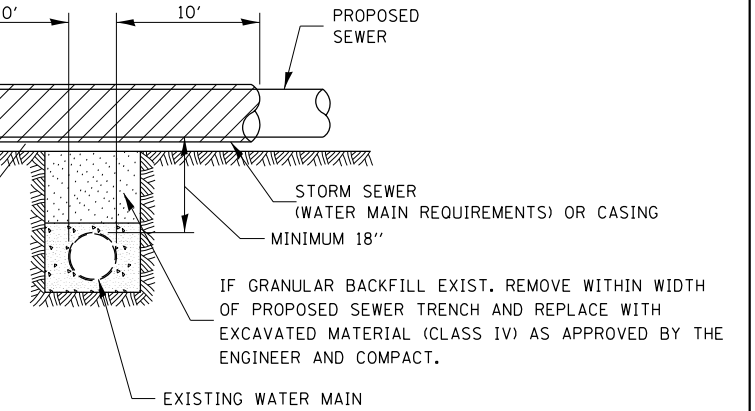


• NOT ALLOWED
MUST MAINTAIN 18" VERTICAL SEPARATION

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

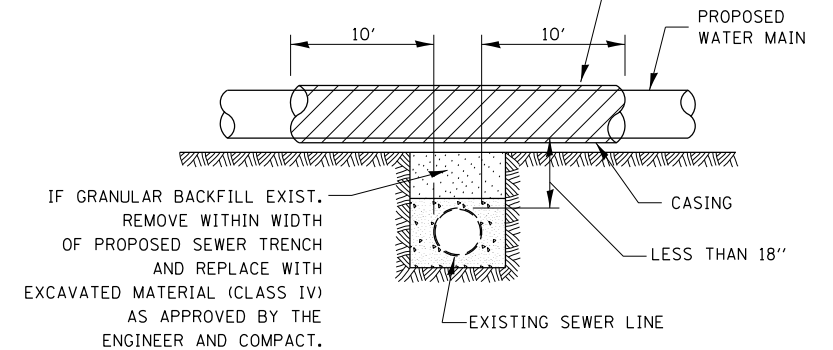
PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF SEWER AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT 10 FEET ON EACH SIDE OF WATER MAIN.



POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF SEWER AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT 10 FEET ON EACH SIDE OF WATER MAIN.



CASING SHALL BE OF WATERMAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

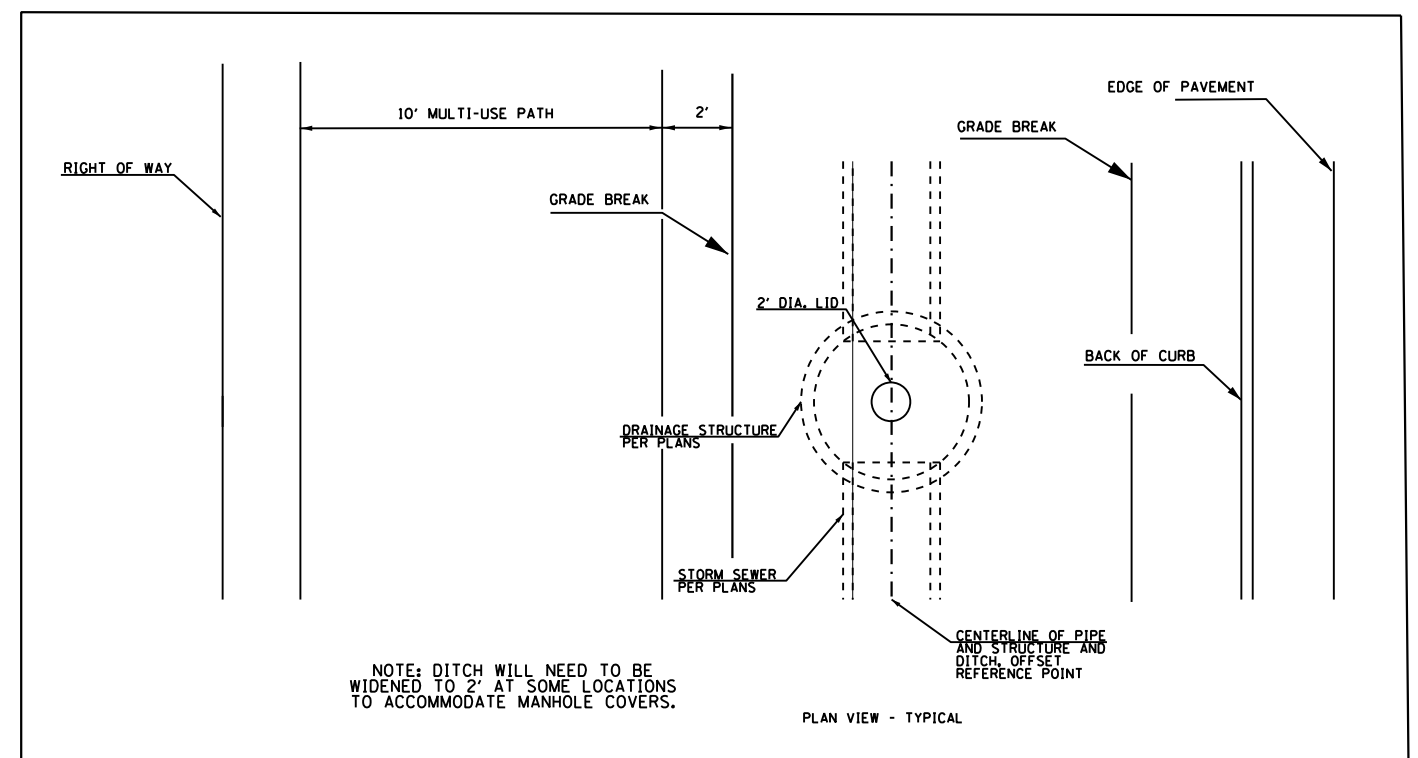
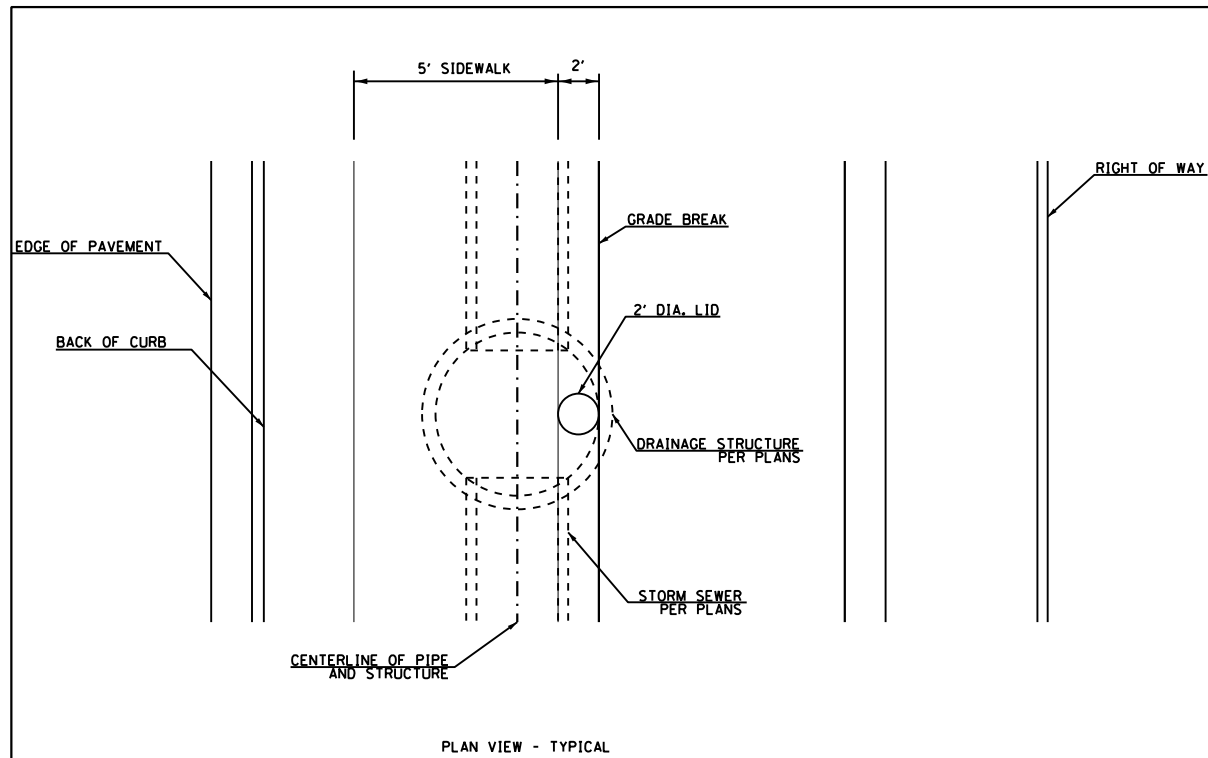
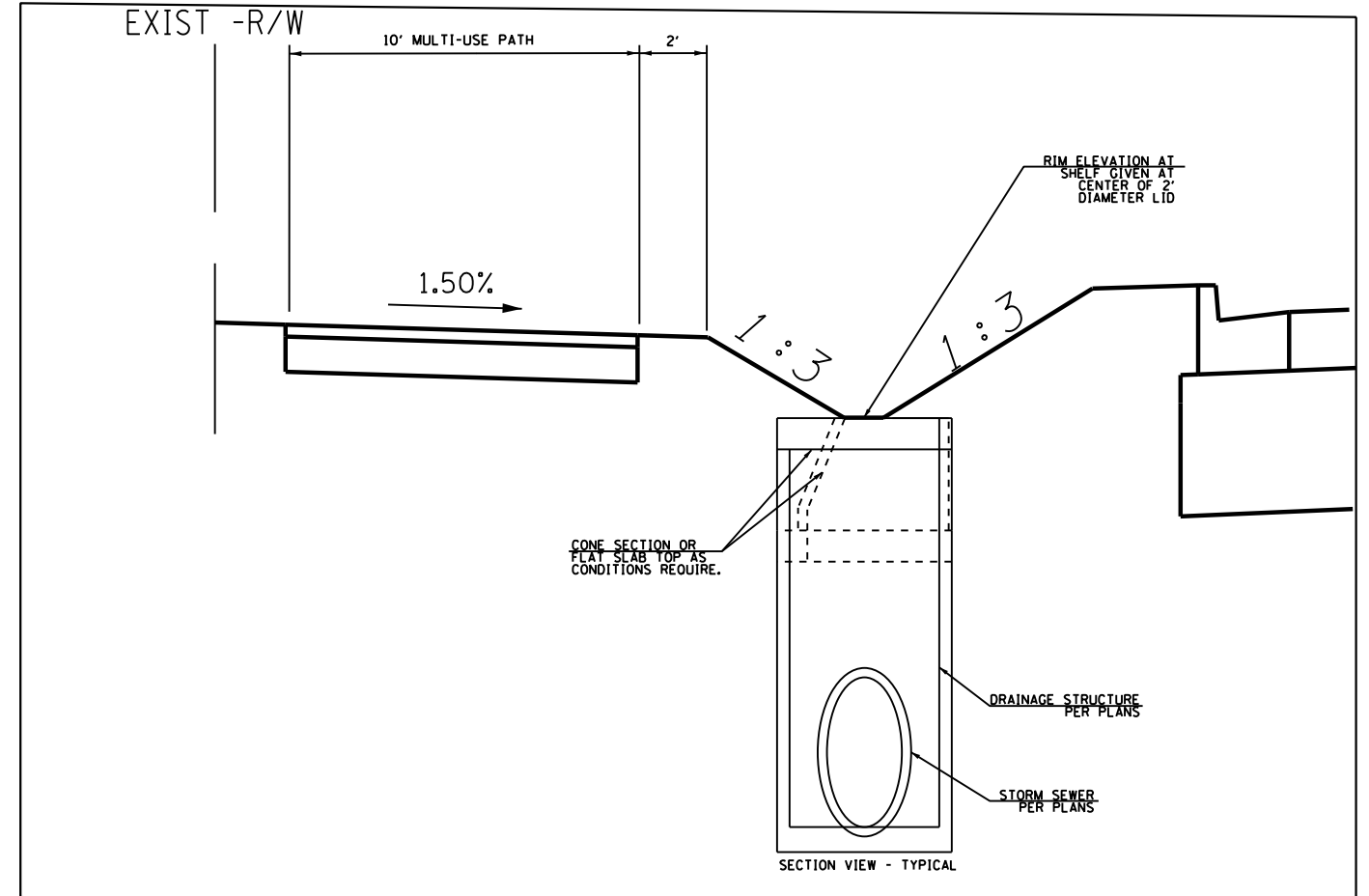
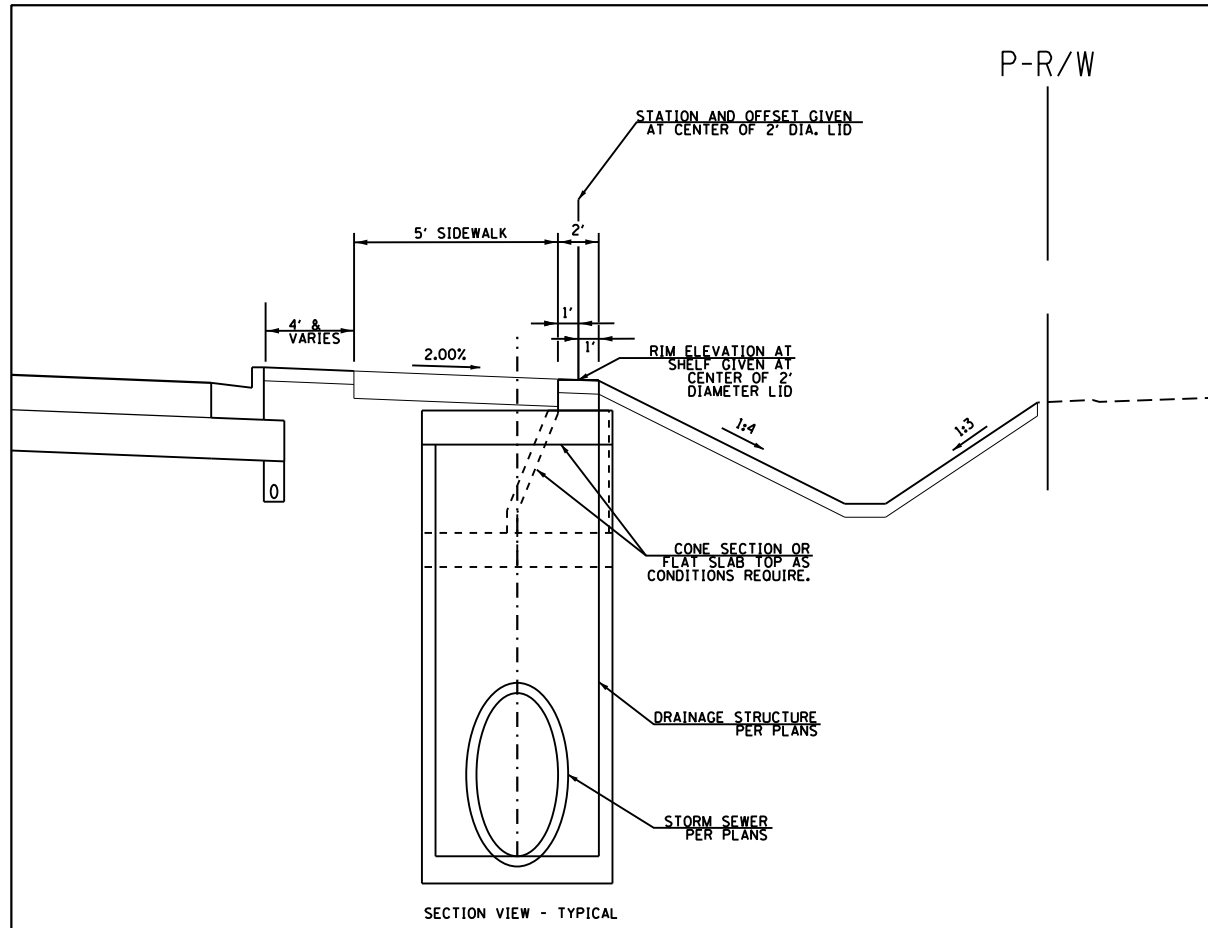
PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -
pw:\11084EBIDINTEG.111nois.gov\PIW001\Documents\IDOT Offices\District 3\Projects\EP03507\Drawings\EP03507-sht-det.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEWER AND WATER MAIN CROSSING			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

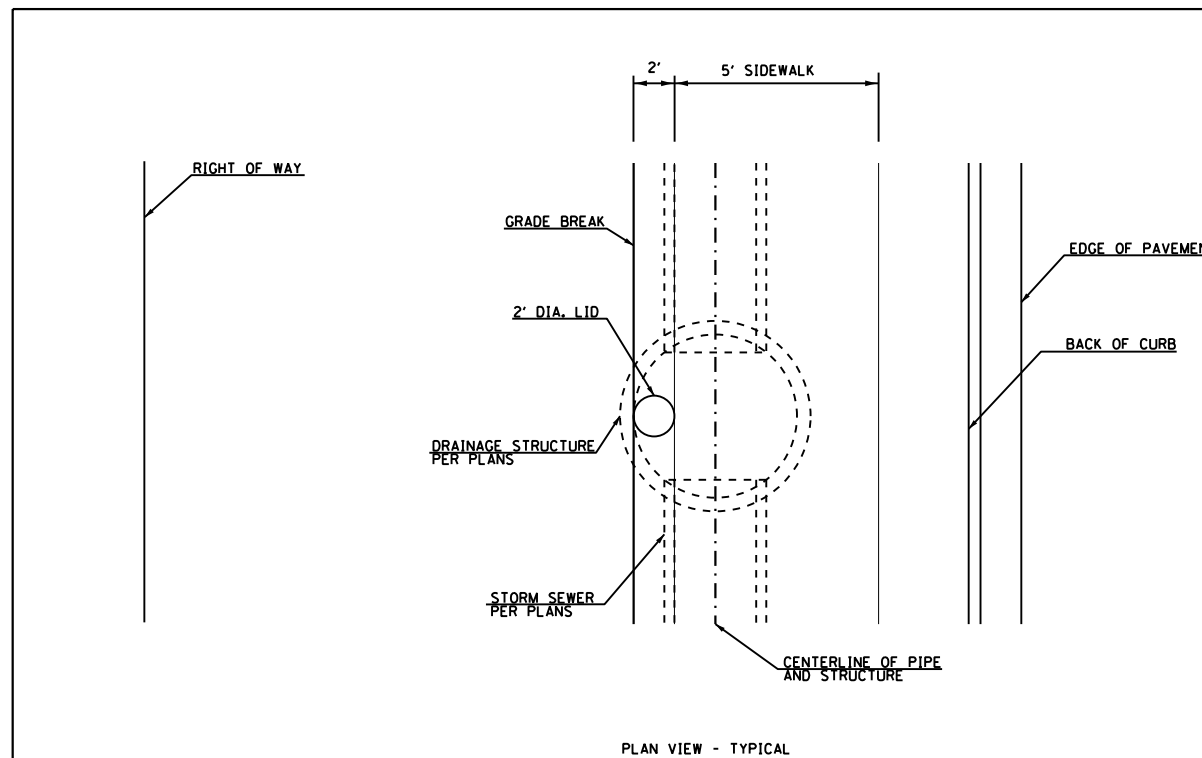
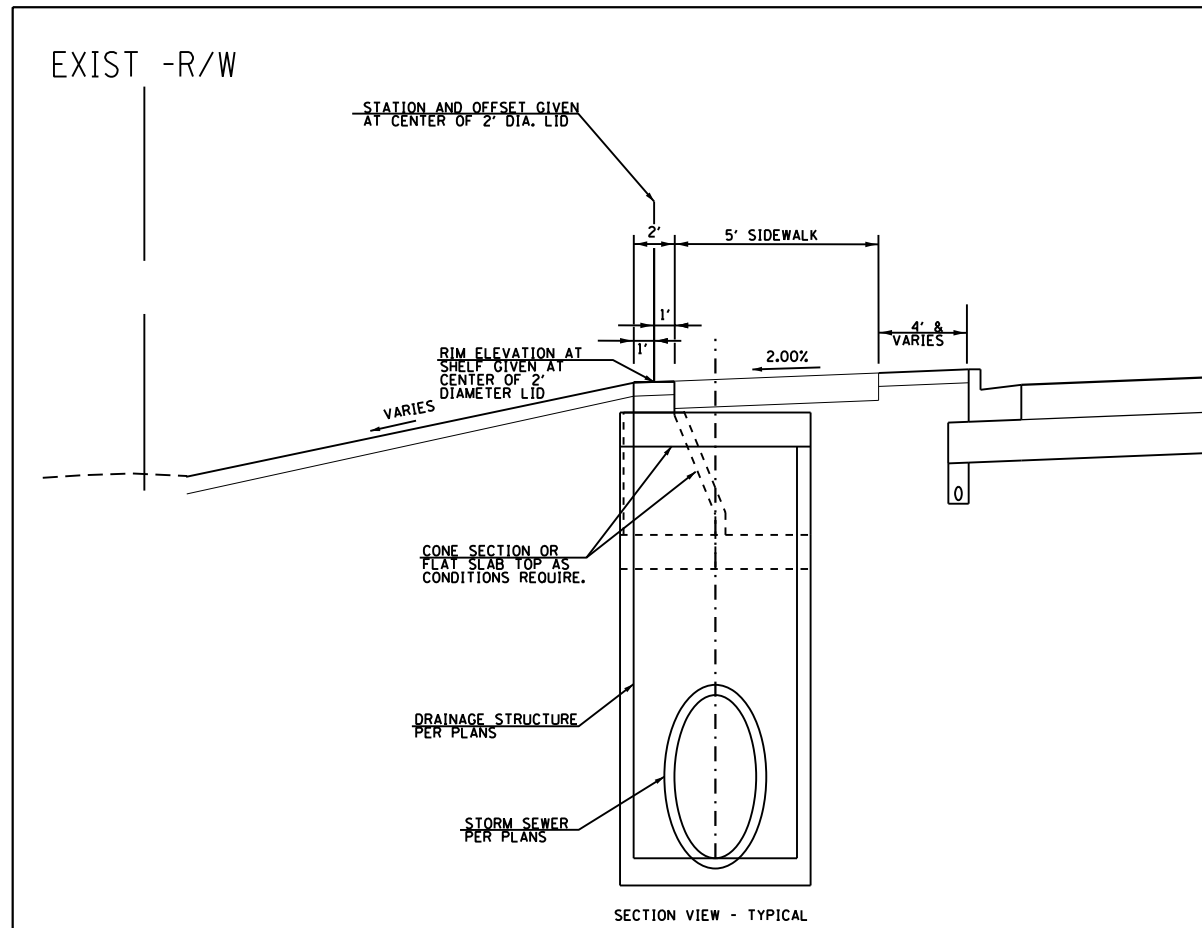
* (13)R-2(13 BR)C, (13 BR-1BR)			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
591	.	KENDALL	533
			SHEET NO. 426
CONTRACT NO. 66993			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



STORM SEWER PLACEMENT FROM ELDAMAIN RD TO BEECHER RD
 STRUCTURES: 11, 12, 15, 18, 21, 24, 27, 30, 33, 38, 43, 46, 49, 52,
 54, 57, 60, 61, 70, 73, 77, 83, 86, 89, 93, 96, 99, 100, 104, 107

STORM SEWER PLACEMENT FROM BEECHER RD TO STRUCTURE # 196
 STRUCTURES: 142, 146, 150, 153, 154, 160,
 163, 167, 169, 173, 177, 182, 187, 189, 196

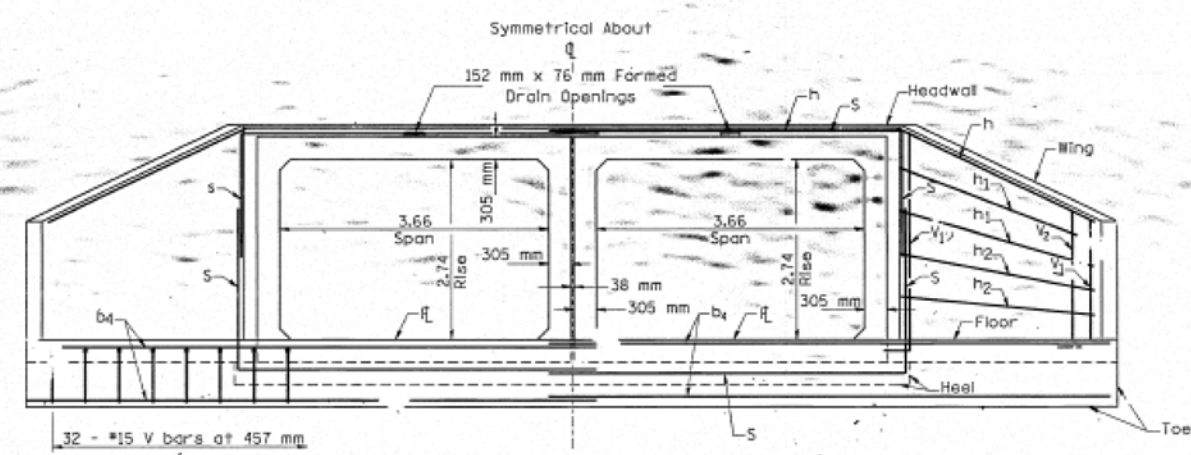
FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE STRUCTURE DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.111nois.gov\PIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\Drawings\EP03507-sht-details		CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	591	*	KENDALL	533	427
		DATE -	REVISED -		CONTRACT NO. 66993									
					ILLINOIS FED. AID PROJECT									



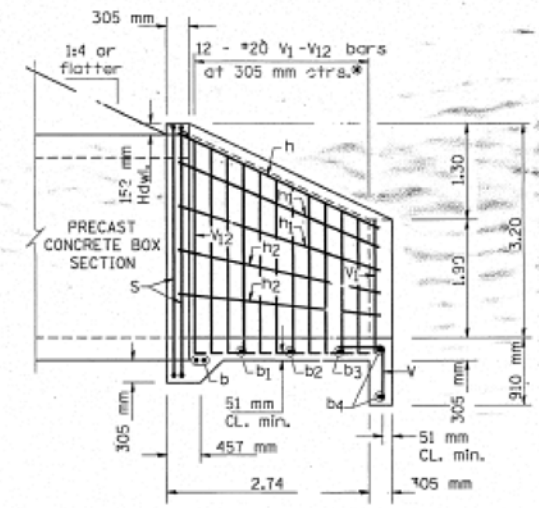
STORM SEWER PLACEMENT FROM GAME FARM RD
TO CENTER PKWY
STRUCTURES: 257, 261, 266, 269, 272, 275, 278

FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE STRUCTURE DETAILS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\Drawings\EP03507-sht-details\REVISED -	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					591	.	KENDALL	533	428
PLOT DATE = 2/1/2017	DATE -	REVISED -			CONTRACT NO. 66993							
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

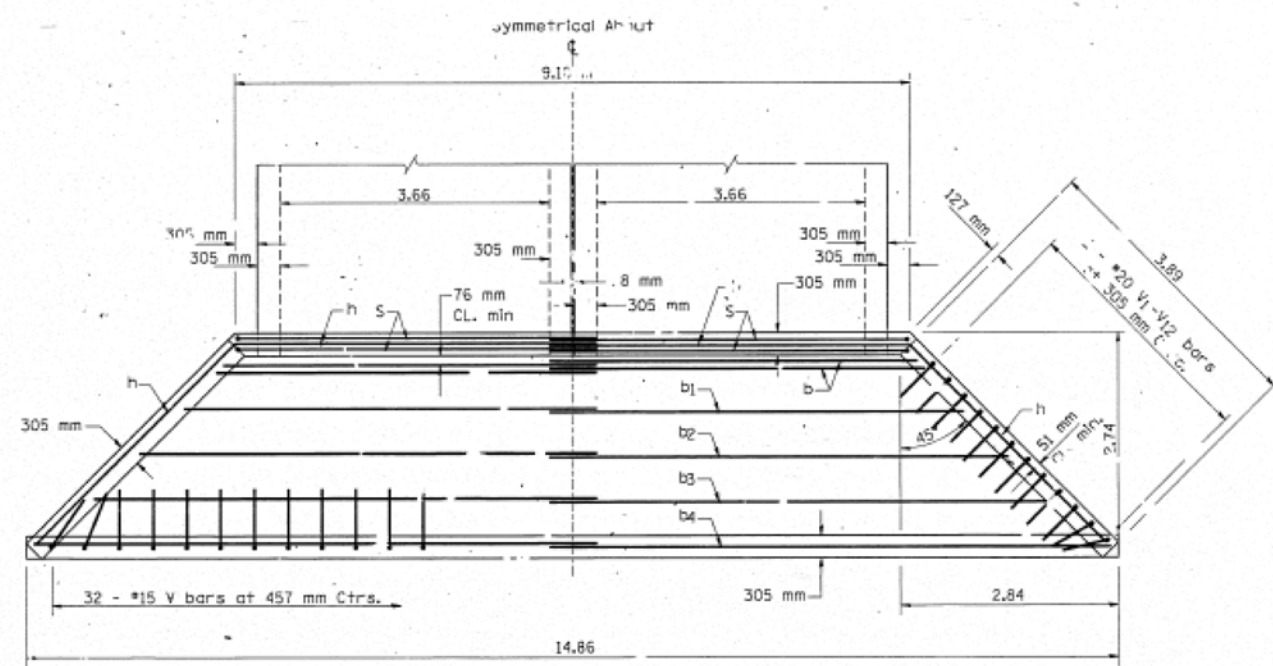
F.A.P. SECTION	COUNTY	TOTAL SHEET
591 (13)R	KENDALL	22 9
STA. TO STA.	ILLINOIS FED. AID PROJECT	



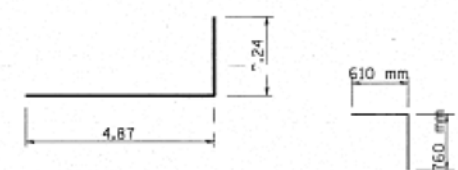
END ELEVATION



HALF SIDE ELEVATION

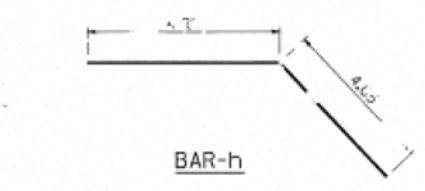


PLAN

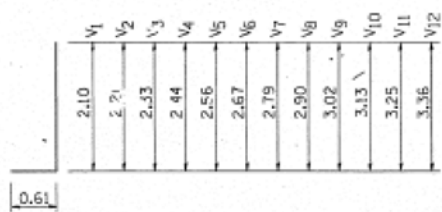


BAR-S

BAR-V



BAR-h



BAR-V1-V12

BAR LAP	
SIZE	LAP
#15	660 mm
#20	790 mm

(TABLE FOR ONE (1) HEADWALL)

BILL OF MATERIALS				
BAR	SIZE	NO.	LENGTH	SHAPE
b	20	4	5.3	—
b1	15	2	5.9	—
b2	15	2	6.5	—
b3	15	2	7.1	—
b4	15	4	7.7	—
h	20	2	9.03	—
h1	15	4	3.96	—
h2	15	4	3.84	—
V	15	32	1.22	—
V1	20	2	2.71	—
V2	20	2	2.72	—
V3	20	2	2.94	—
V4	20	2	3.05	—
V5	20	2	3.17	—
V6	20	2	3.28	—
V7	20	2	3.40	—
V8	20	2	3.51	—
V9	20	2	3.63	—
V10	20	2	3.74	—
V11	20	2	3.86	—
V12	20	2	3.97	—
S	15	8	7.11	—
CONCRETE STRUCTURE			C.M.	23
REINF. BARS (EPOXY COATED)			KG.	590

GENERAL NOTES

Class S.I. Conc. shall be used throughout.
 Exposed edges shall be bevelled 19 mm.
 All reinforcement Bars shall be Epoxy coated.

CAST-IN-PLACE
 HEADWALL DETAILS FOR
 DOUBLE 3.66 m x 2.74 m
 PRECAST CONCRETE BOX CULVERT

FOR INFORMATION ONLY

FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -
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Default	PLOT DATE = 2/1/2017	DATE -	REVISED -

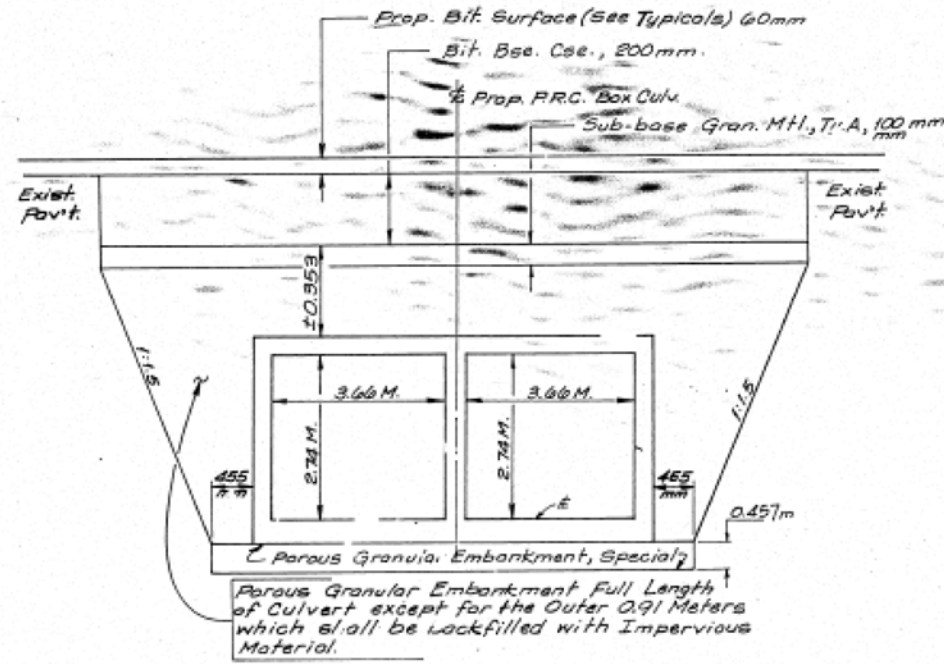
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING CULVERT PLANS SN 047-2014

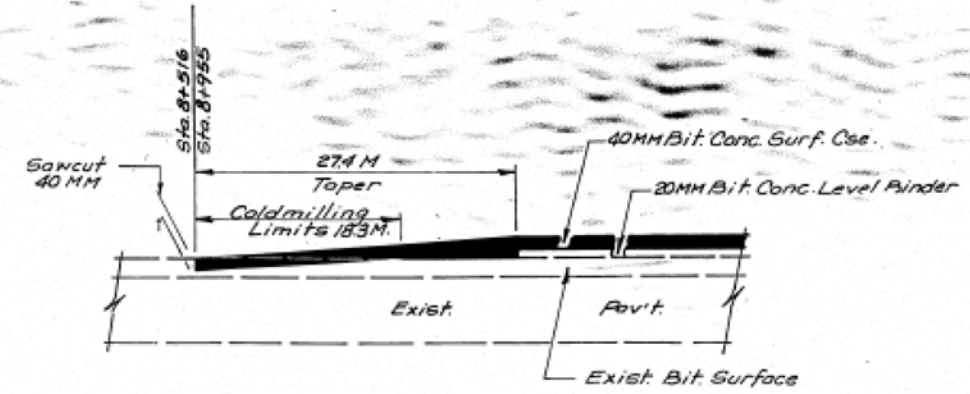
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	KENDALL	533	430
CONTRACT NO. 66993			
ILLINOIS FED. AID PROJECT			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 13 BR	KENDALL	22	11	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* FAR RTE. 591 (US 34)				



**EMBankment Detail
AT BOX CULVERT**



BITUMINOUS TAPER DETAIL

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		MISC. DETAILS

FOR INFORMATION ONLY

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Default	PLOT DATE = 2/1/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING CULVERT PLANS SN 047-2014

SCALE: SHEET OF SHEETS STA. TO STA.

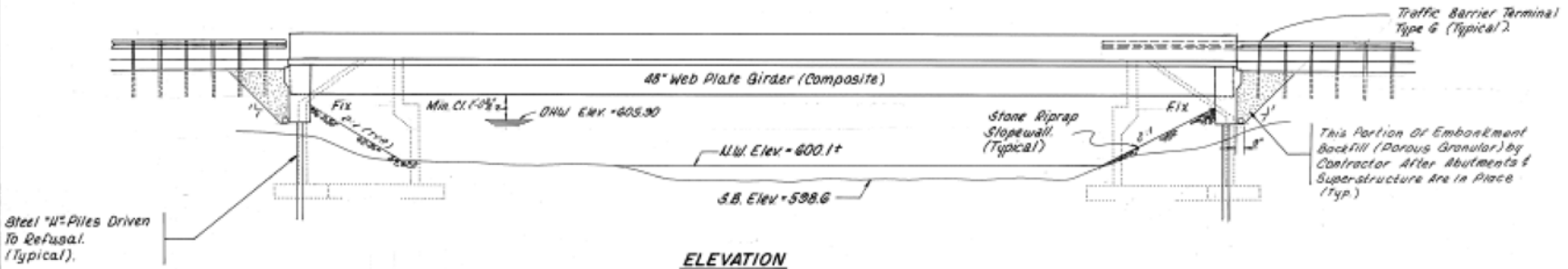
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	.	KENDALL	533	431
CONTRACT NO. 66993				
ILLINOIS FED. AID PROJECT				

*(13)R-2(13 BR), (13 BR-1BR)

Existing Structure No. 047-0005
 Single Span Steel Thru Truss Bridge
 Built As: SBI Rt 18 Section 13 BR # Sta. 370+10 In 1983
 88'-10" Bk to Bk Abutments & 30'-0" Out To Out Deck To Be
 Replaced By A Single Span Steel Plate Girder Bridge.
 No Balvage.
 Traffic To Be Detoured. During Construction.

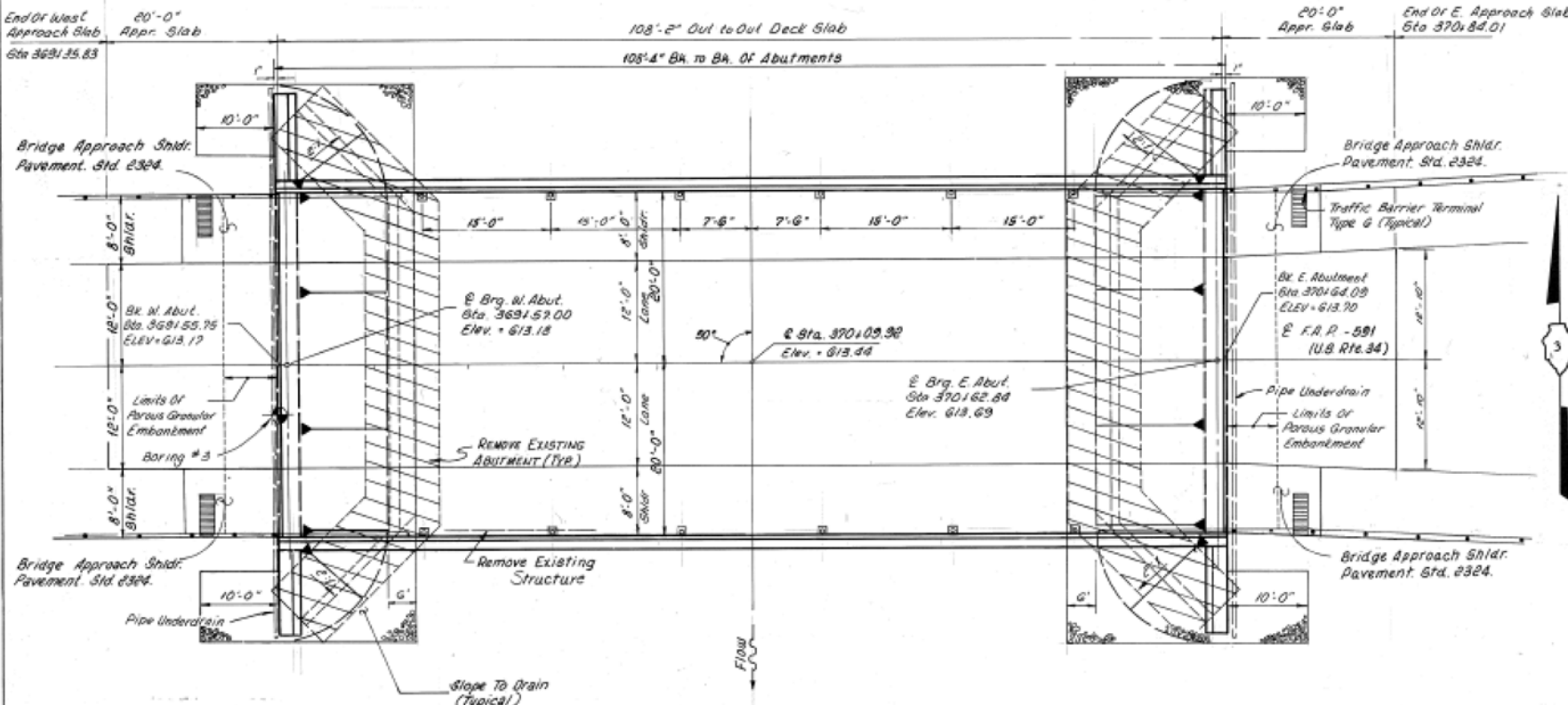
Bench Mark: "□" Out On Top Of The Northwest Corner Of
 The North Abutment, 15' Lt. @ Sta. 368+88
 Elev. = 611.32

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-1	KENDALL	66	57



TOTAL BILL OF MATERIALS

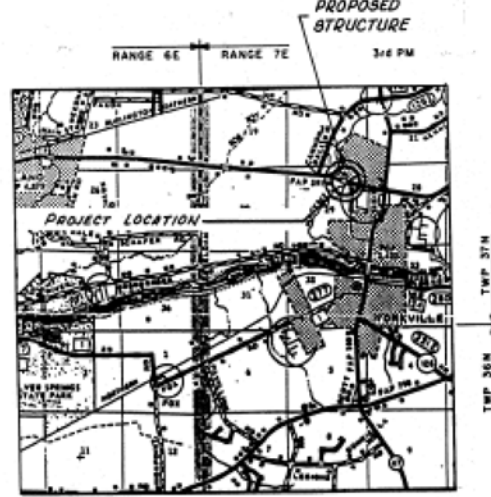
ITEM	UNIT	QUANTITY
POROUS GRANULAR EMBANKMENT	TONS	185
REMOVAL OF EXISTING STRUCTURES	EACH	1
STRUCTURE EXCAVATION	CU YD	76
FLOOR DRAINS	EACH	12
PROTECTIVE COAT	SQ YD	569
CLASS I CONCRETE	CU YD	218.8
FURNISHING AND ERECTING STRUCTURAL STEEL	L. SUM	1
STUD SHEAR CONNECTORS	EACH	1422
REINFORCEMENT BARS	POUND	14510
REINFORCEMENT BARS (EPOXY COATED)	POUND	33400
FURNISHING STEEL PILES HPI0X57	LIN FT	1120
DRIVING STEEL PILES	LIN FT	1120
TEST PILE STEEL HPI0X57	EACH	2
NAME PLATES	EACH	1
STONE RIPRAP	SQ YD	350



DESIGN STRESSES
 $E_c = 2,500 \text{ PSI}$
 $E_s = 29,000 \text{ PSI}$
 $f_y = 60,000 \text{ PSI (M-225) GR. 50 STRUCTURAL STEEL}$
 $f_y = 65,000 \text{ PSI (REINFORCEMENT)}$
 $f_y = 36,000 \text{ PSI (M-185) STRUCTURAL STEEL}$

DESIGN SPECIFICATIONS -
 AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES - 1983, 1984 AND 1985 INTERIM.
 I. D. O. T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED OCTOBER 1, 1983 AS AMENDED TO DATE.

LOADING: HS20 - 44
 ALLOT 25#/S.F. FOR FUTURE WEARING SURFACE



Note:
 Boring #1 - Sta. 371+03, 24' D.
 Boring #2 - Sta. 368+36, 16' Lt.
 Boring #3 - Sta. 369+55, 6' D.

I, THEODORE P. GEORGAS, A REGISTERED STRUCTURAL ENGINEER, HEREBY CERTIFY THAT THESE BRIDGE PLANS WERE PREPARED BY CENCON, LTD. UNDER MY PERSONAL SUPERVISION.
 DATED THIS 3RD DAY OF September, 1986.
 Theodore P. Georgas
 61-004609

PLAN
 APPROVED
 FOR STRUCTURAL ADEQUACY ONLY
 James J. Hutchins
 Engineer of Bridge Structures

WATERWAY INFORMATION

Drainage Area = 72 ac² Low Grade Elev. 612.15 at Sta. 367+50

Flow	Freq. Yr.	Q C.F.S.	Opening Sp. Ft.		Nat. H.W.S.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	1730	481	490	605.90	0	0	605.90	605.90
Base	100	1940	488	521	608.22	0	0	608.22	608.22
Overlapping									
Max. Calc.	500	2440	538	579	608.79	0	0	608.79	608.79

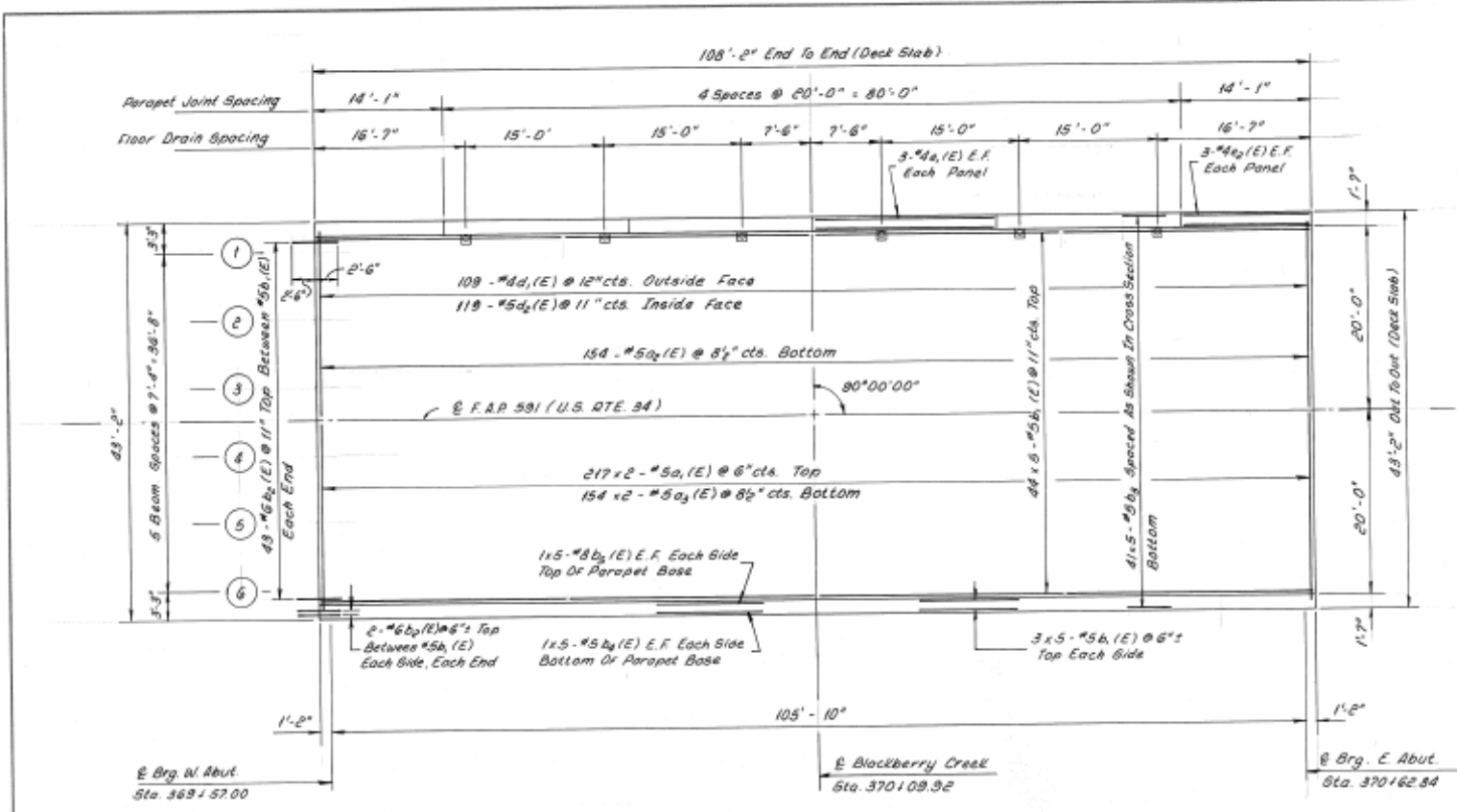
REVISIONS

NAME	DATE

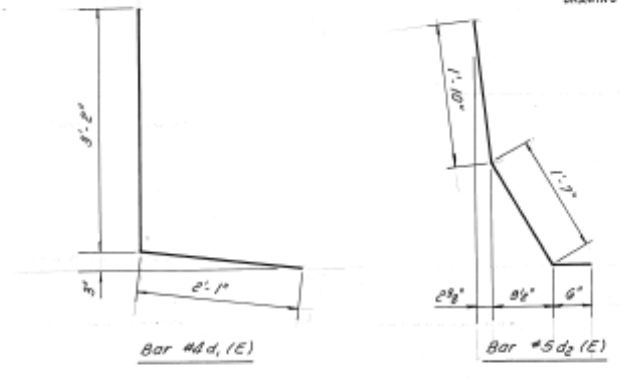
ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL PLAN & ELEVATION
 F. A. P. 591 (U.S. RTE. 34)
 OVER BLACKBERRY CREEK
 SECTION 13BR-1
 0.6 MILE W. OF IL. RTE. 47
 KENDALL COUNTY, SN047-0049
 DRAWN BY CH/TM
 DATE 11-25-86
 CHECKED BY TON

FOR INFORMATION ONLY

F. A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13BR-1	KENDALL	66	58
STA.	TO STA.			
REF. DRAWING NO.	ILLINOIS	FED. AID PROJECT		



DECK PLAN

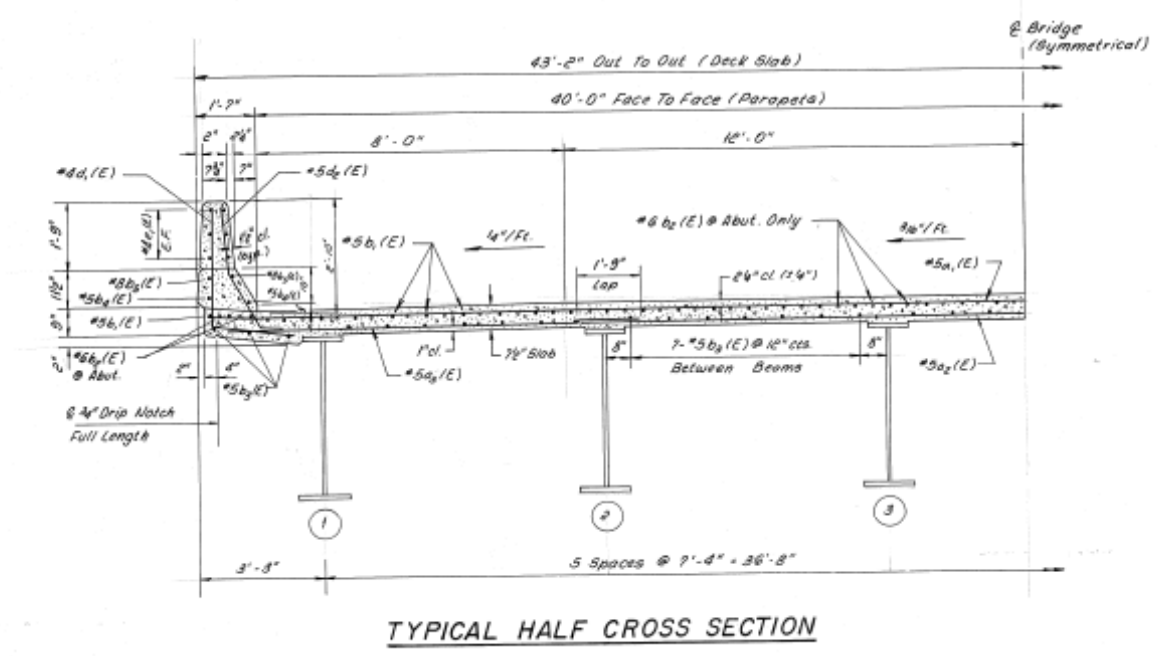


BAR SCHEDULE

MARK	NO.	SIZE	LENGTH	SHAPE	LOC.
d ₁ (E)	438	#5	22'-0"	—	Slab
d ₂ (E)	154	#5	24'-9"	—	"
d ₃ (E)	308	#6	11'-0"	—	"
b ₁ (E)	250	#5	23'-0"	—	Slab
b ₂ (E)	94	#6	5'-0"	—	End of Slab
b ₃ (E)	205	#5	24'-0"	—	Slab
b ₄ (E)	20	#5	23'-0"	—	Parapet
b ₅ (E)	20	#8	23'-0"	—	"
d ₄ (E)	218	#4	5'-3"	—	Parapet
d ₅ (E)	238	#5	3'-11"	—	"
e ₁ (E)	48	#4	19'-9"	—	Parapet
e ₂ (E)	24	#4	18'-0"	—	"

BILL OF MATERIALS

Item	Quantity	Unit
Class X Concrete	132.3	Cu Yds
Reinforcement Bars, Epoxy Coat	23,400	Lbs
Floor Drains	12	Ea.
Protective Coat	569	Sq Yds



TYPICAL HALF CROSS SECTION

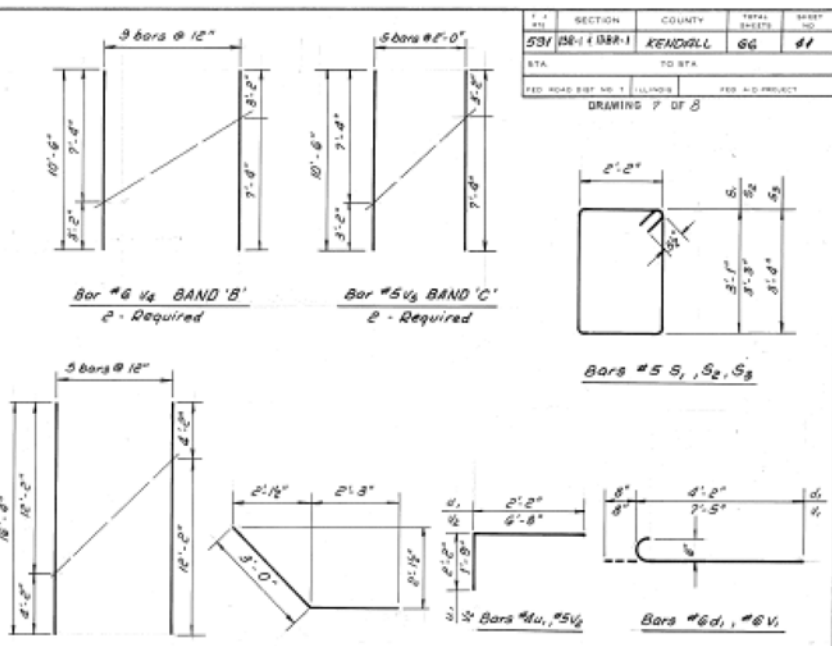
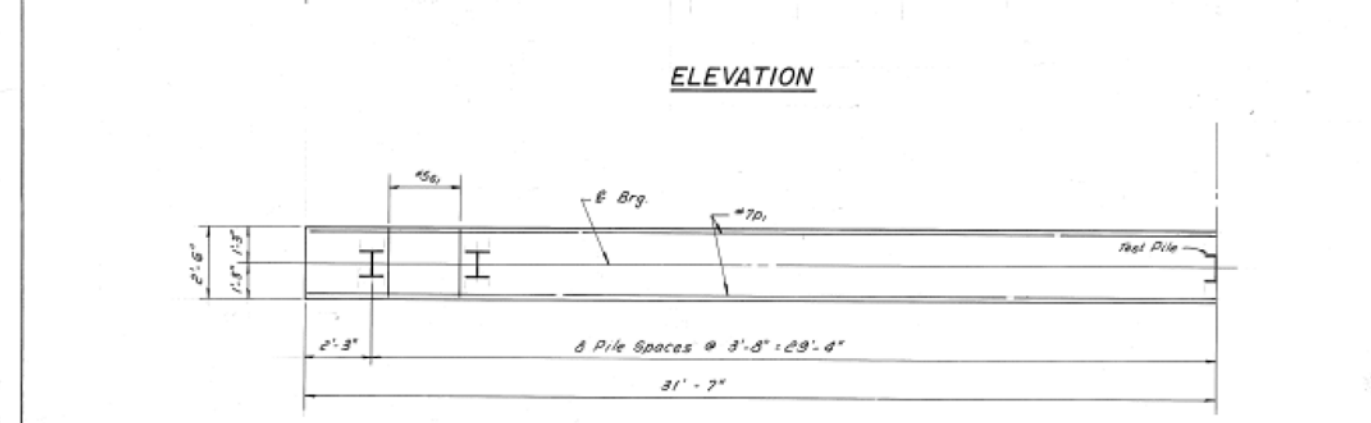
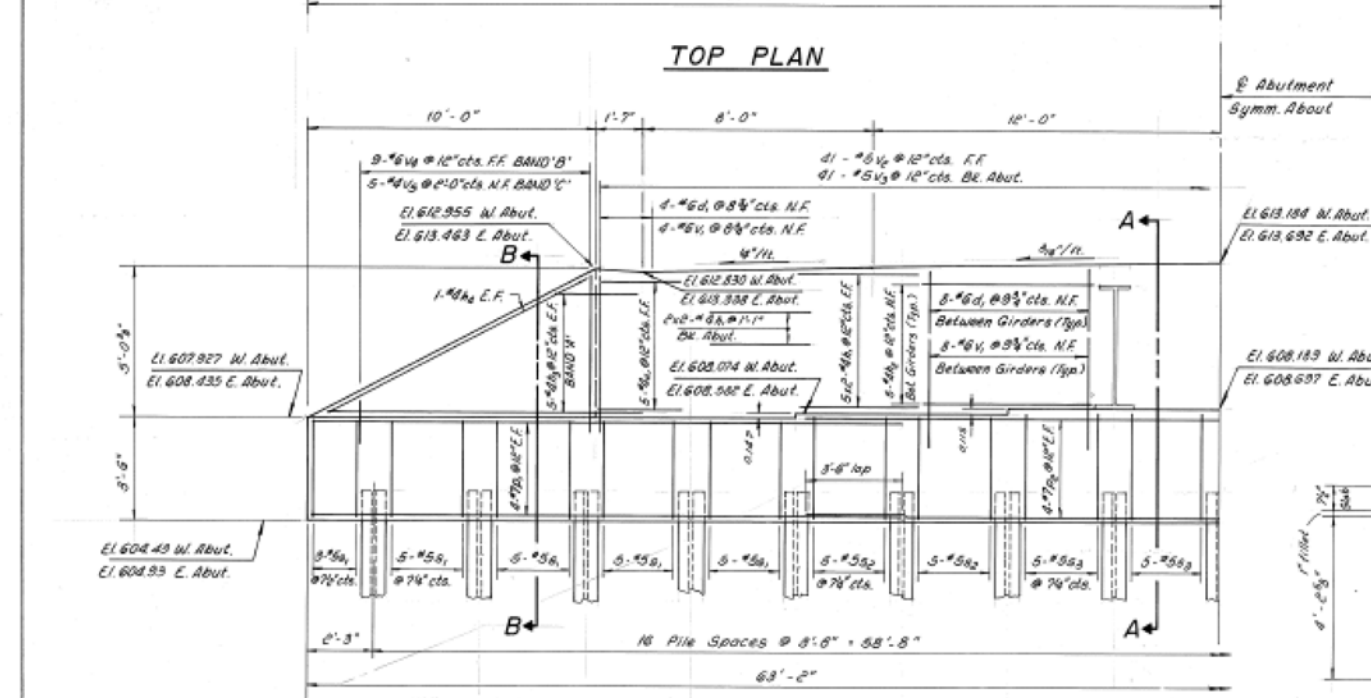
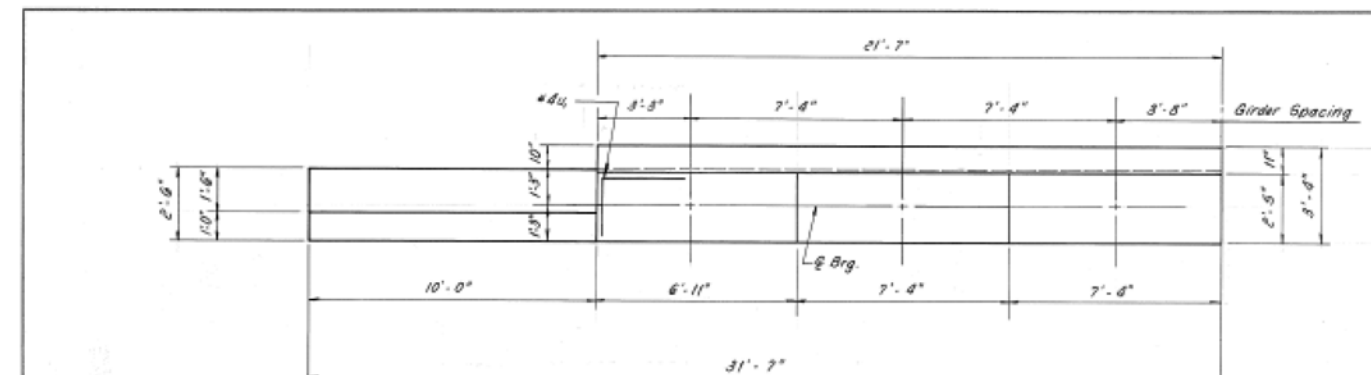
- NOTES:**
1. Reinforcement Bars Designated (E) Shall Be Epoxy Coated.
 2. Bars Indicated Thus #0x3-#5 etc. Indicate 20 Lines Of Bars With 3 Lengths Per Line.
 3. E.F. Denotes Each Face.
 4. For Parapet Joint & Floor Drain Details SEE Dwg. 5 of 8

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DECK SLAB DETAILS
F. A. P. 591 (U.S. RTE. 34)
OVER BLACKBERRY CREEK
SECTION 13BR-1
0.6 MILE W. OF IL. RTE. 47
KENDALL COUNTY SN 047-0049
 SCALE: VERT. _____ DRAWN BY _____
 DATE 11-25-09 CHECKED BY _____

FOR INFORMATION ONLY

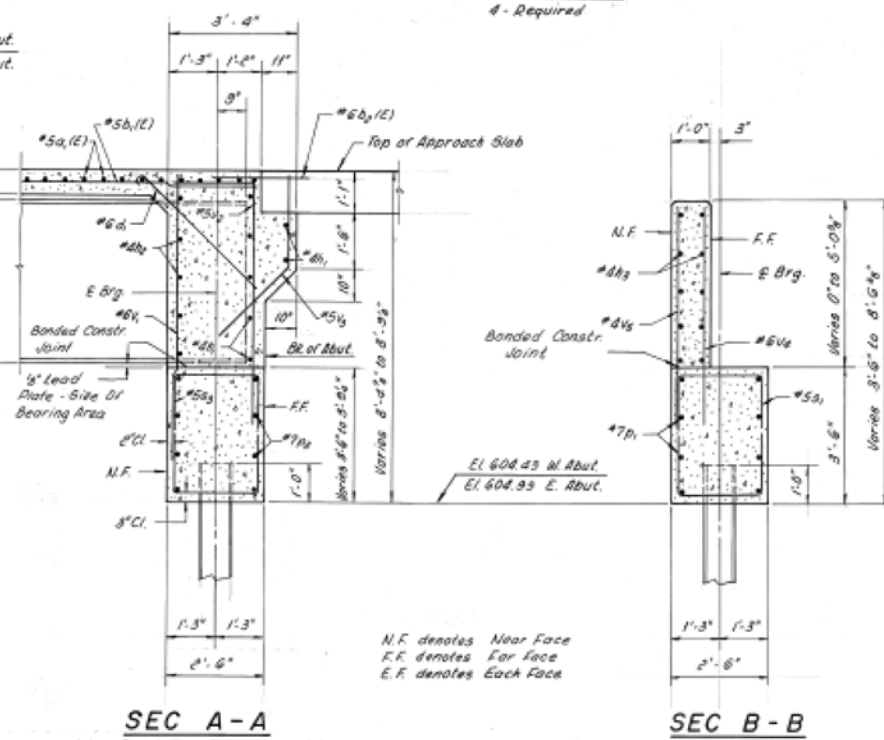


BAR SCHEDULE

MARK	NO	SIZE	LENGTH	SHAPE	LOC.
d	36	#6	4'-10"	C	Slab
h	28	#3	20'-1"		Abut.
h ₂	50	#4	6'-11"		"
h ₃	20	#4	18'-8"		BAND 'X'
p	32	#9	20'-11"		Band
p ₂	16	#9	29'-0"		"
s ₁	32	#5	8'-8"		Band
s ₂	40	#5	8'-8"		"
s ₃	40	#5	8'-10"		"
u	20	#4	8'-8"		Abut.
v	36	#6	8'-1"		Abut.
v ₂	32	#5	8'-5"		"
v ₃	32	#5	5'-3"		BR Abut.
v ₄	18	#6	10'-6"		BAND 'B'
v ₅	10	#5	10'-6"		BAND 'C'

BILL OF MATERIALS

Item	Quantity	Unit
Structure Excavation	76.0	Cu Yd.
Class X Concrete	86.5	Cu Yd.
Reinforcement Bars	8200	lbs.
Furnishing Steel Piles	1120	L.F.
Driving Steel Piles	1120	L.F.
Test Piles	2	Each



PILE DATA

Type - HP 10x59
Capacity - Drive to Refusal
Estimated Length - 35 ft.
No. Required - 32 + 2 Test Piles

REVISIONS

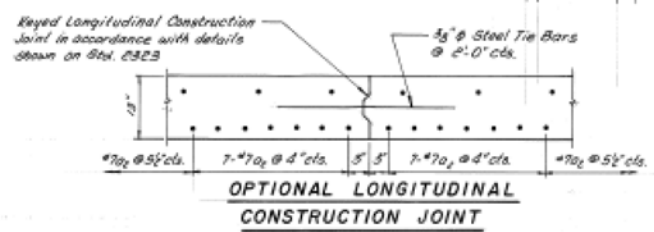
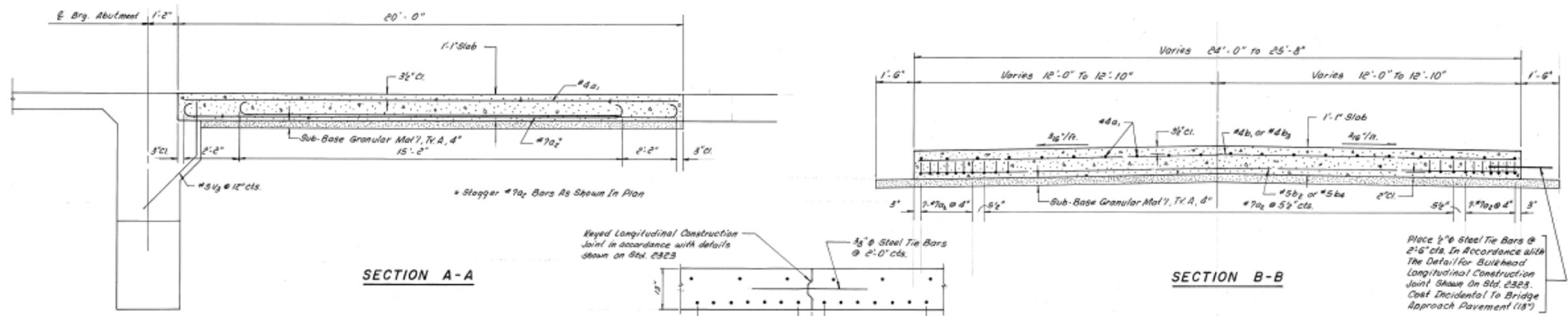
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ABUTMENT DETAILS
F. A. P. 591 (U.S. RTE. 34)
OVER BLACKBERRY CREEK
SECTION 13BR-1
0.6 MILE W. OF IL RTE. 47
KENDALL COUNTY SN 047-0049
SCALE: VERT. _____
HORIZ. _____
DATE 11-25-89 DRAWN BY _____
CHECKED BY _____

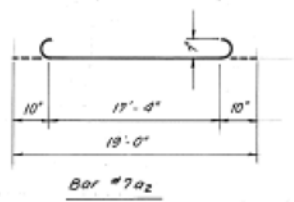
FOR INFORMATION ONLY

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13B-1	KENDALL	66	48
STA.	TO STA.		

DRAWING 8 OF 8

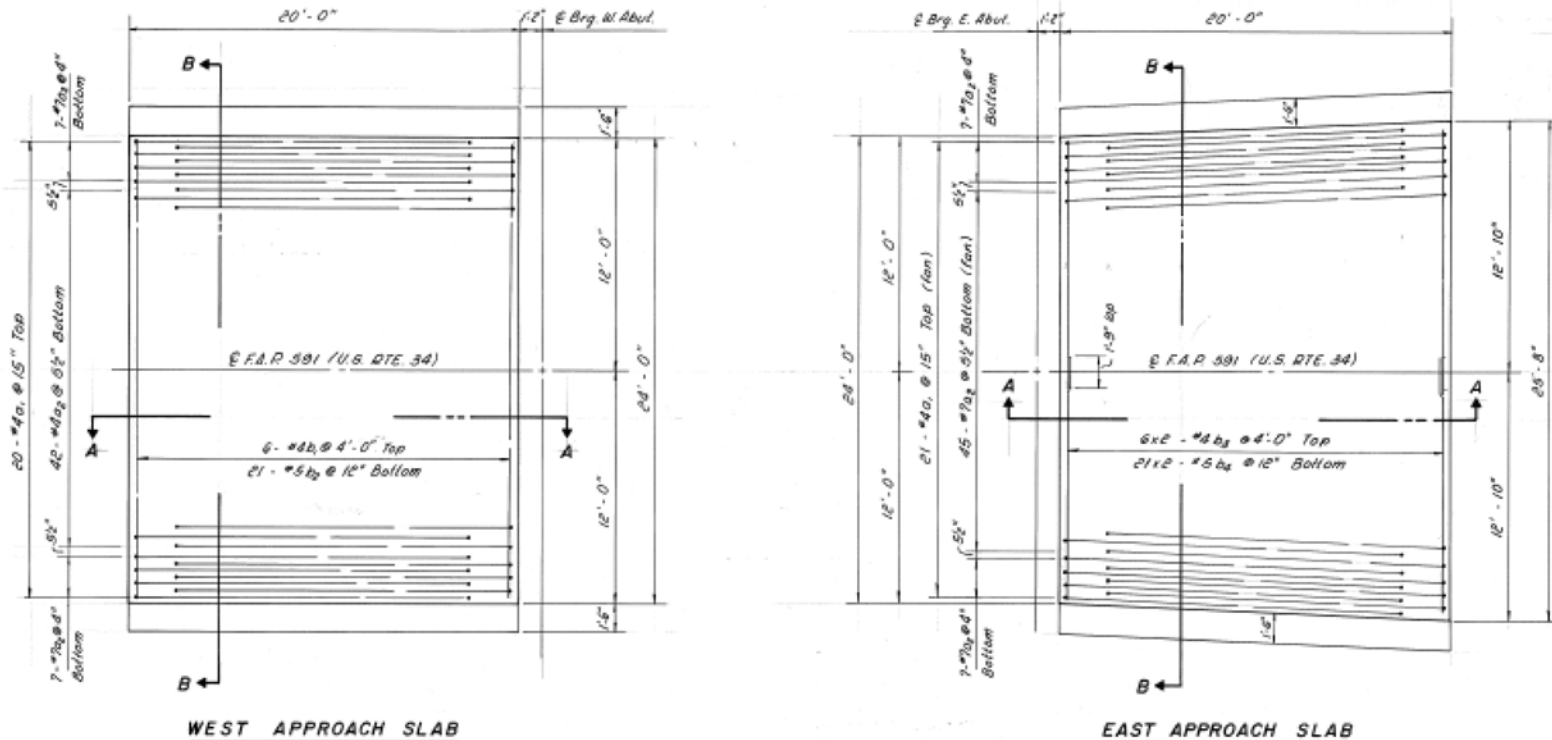


As Approved By The Engineer, The Contractor May Elect To Reduce The Widths Of Pour By Use Of The Optional Longitudinal Construction Joint Shown. Joints Shall Be Located At The Edge Of A Traffic Lane.



BAR SCHEDULE
(for 2 approach slabs)

MARK	NO	SIZE	LENGTH	SHAPE
a1	41	#4	19'-6"	—
a2	115	#7	19'-0"	—
b1	6	#4	23'-6"	—
b2	21	#5	28'-6"	—
b3	12	#4	13'-6"	—
b4	42	#5	13'-6"	—



NOTE:
The Cost Of Tie Bars, Prefomed Elastomeric Joint Sealer Shall Be Included In The Unit Cost Of The Bridge Approach Pavement (15")

BILL OF MATERIALS
(for 2 approach slabs)

Item	Quantity	Unit
Bridge Approach Pavement (15")	109	Sq Yd.
Sub-Base Granular Mat'l. 7.1 A, 4"	122	Sq Yd.
Reinforcement Bars	6310	Lbs.
Protective Coat	109	Sq Yd.

REVISIONS

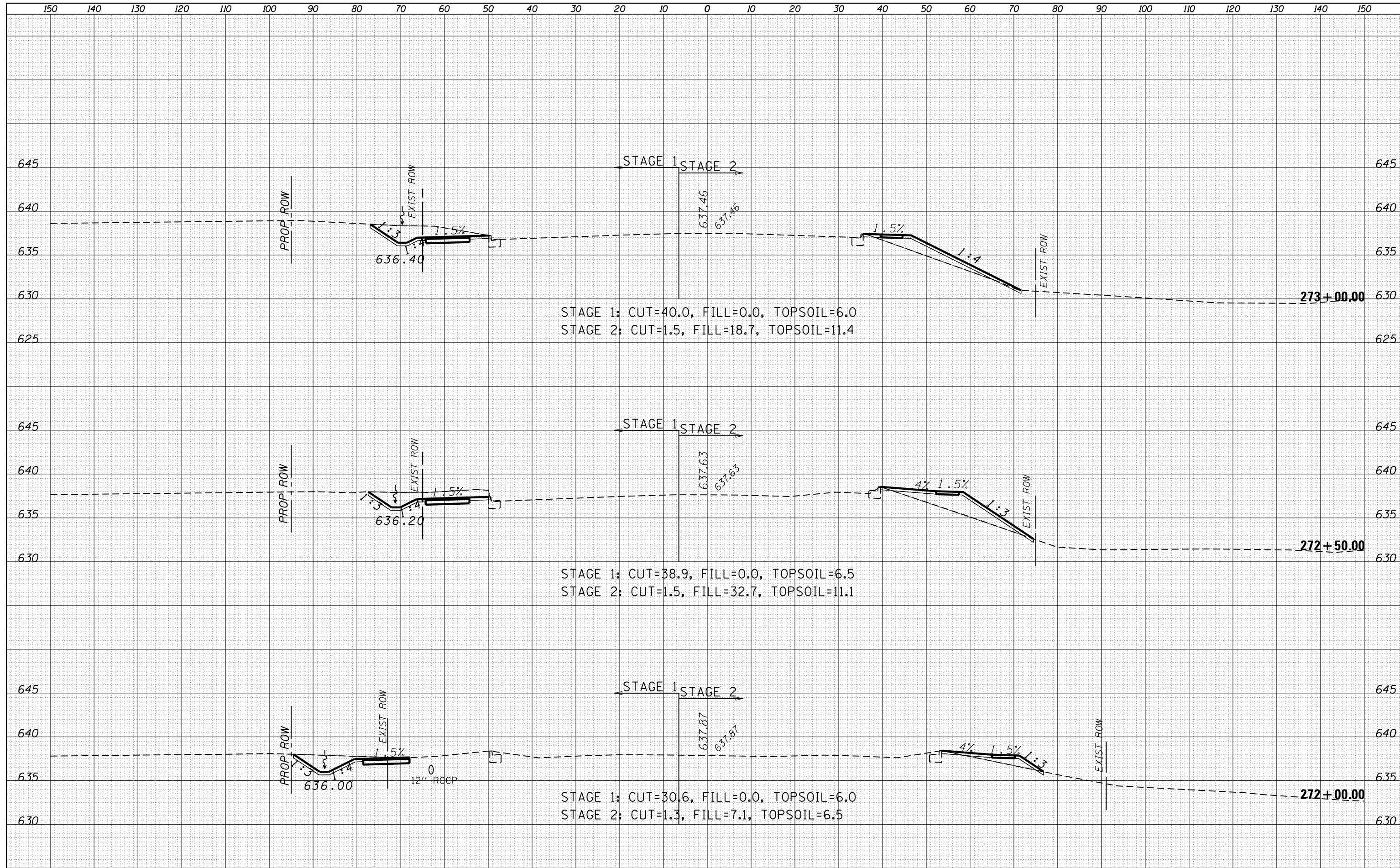
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
APPROACH SLAB DETAILS
 F. A. P. 591 (U.S. RTE. 34)
 OVER BLACKBERRY CREEK
 SECTION 13BR-1
 0.6 MILE W. OF IL. RTE. 47
 KENDALL COUNTY SNO47-0049
 SCALE: VERT. _____ DRAWN BY _____
 DATE: 11-25-88 CHECKED BY _____

FOR INFORMATION ONLY

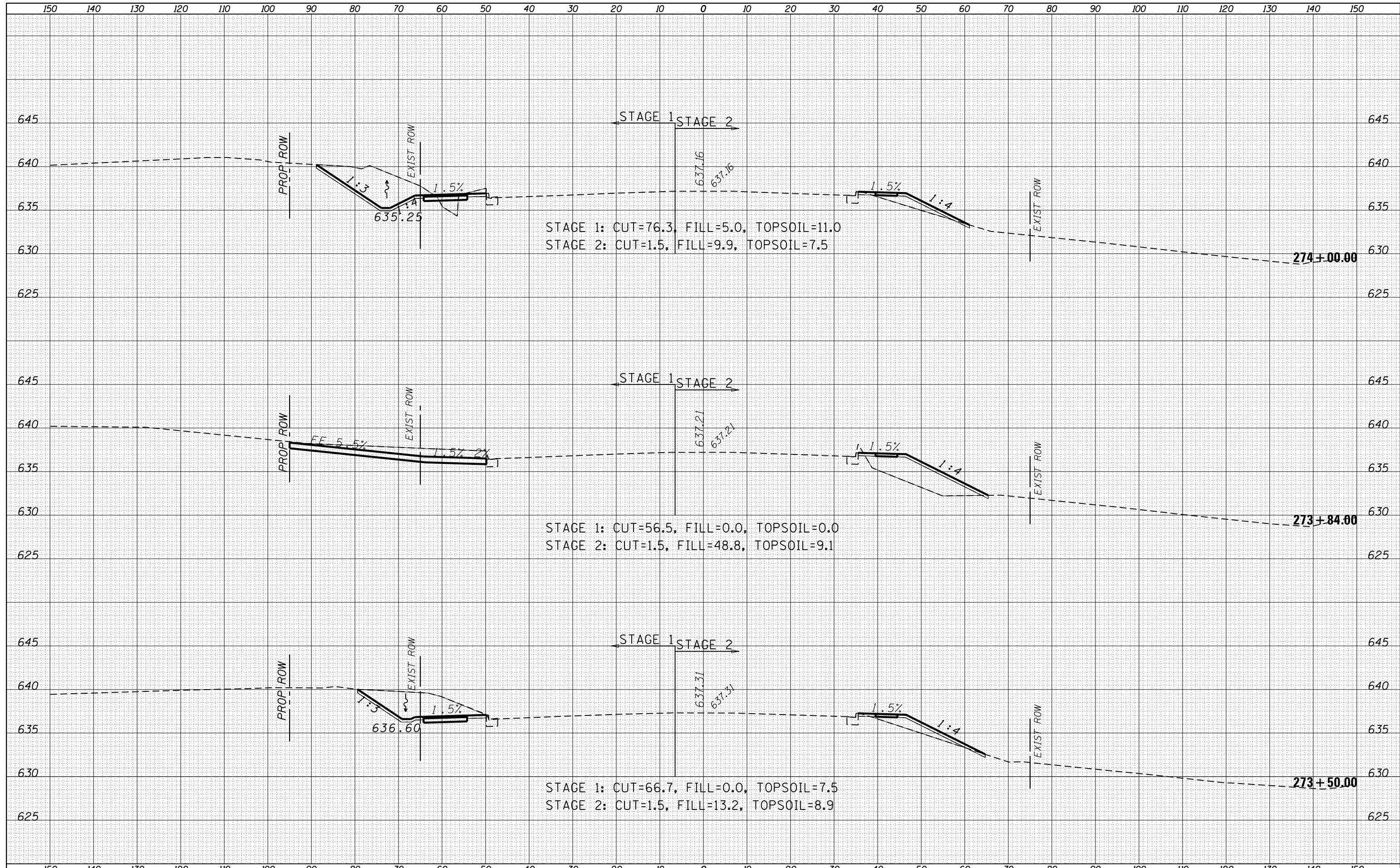
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



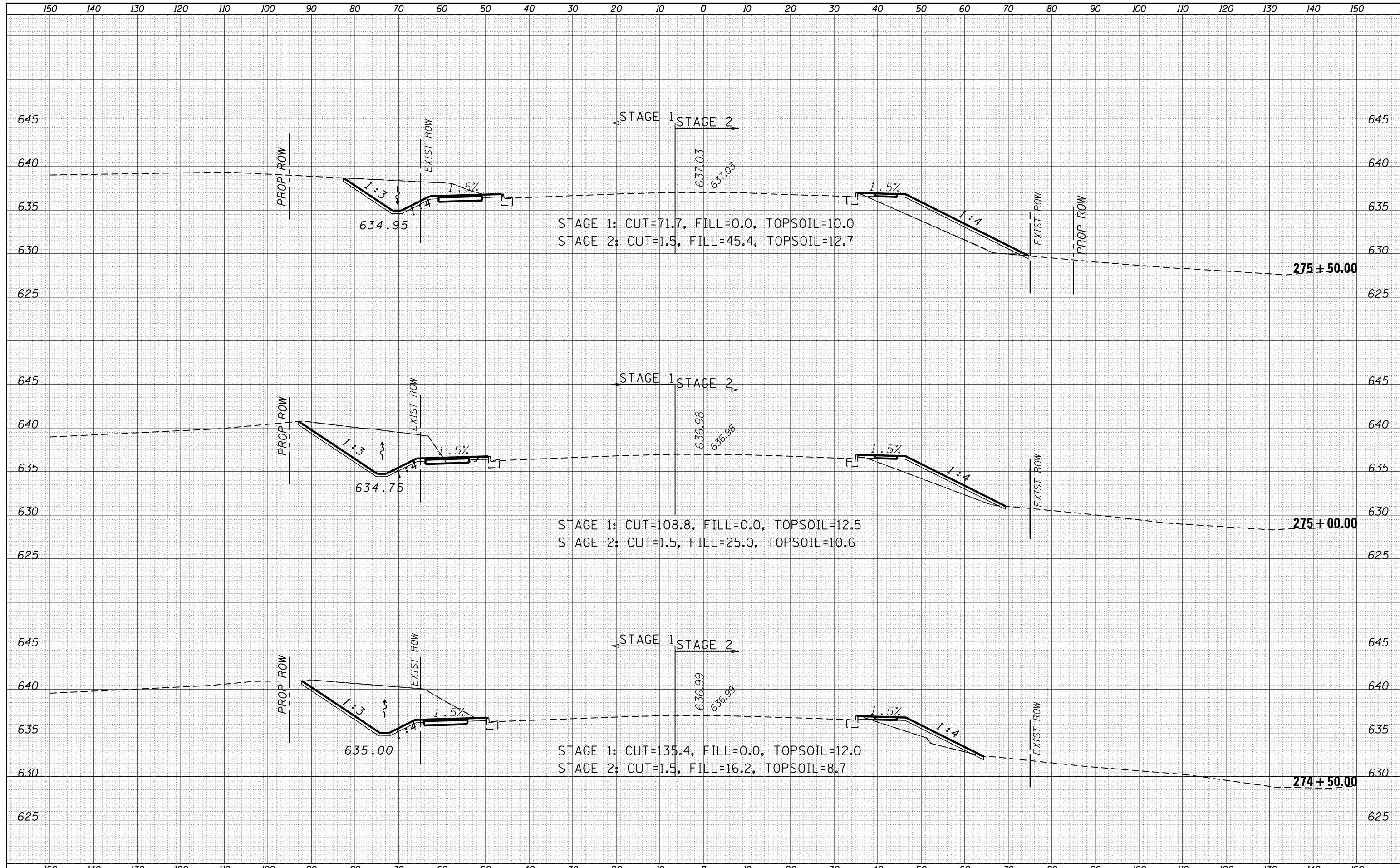
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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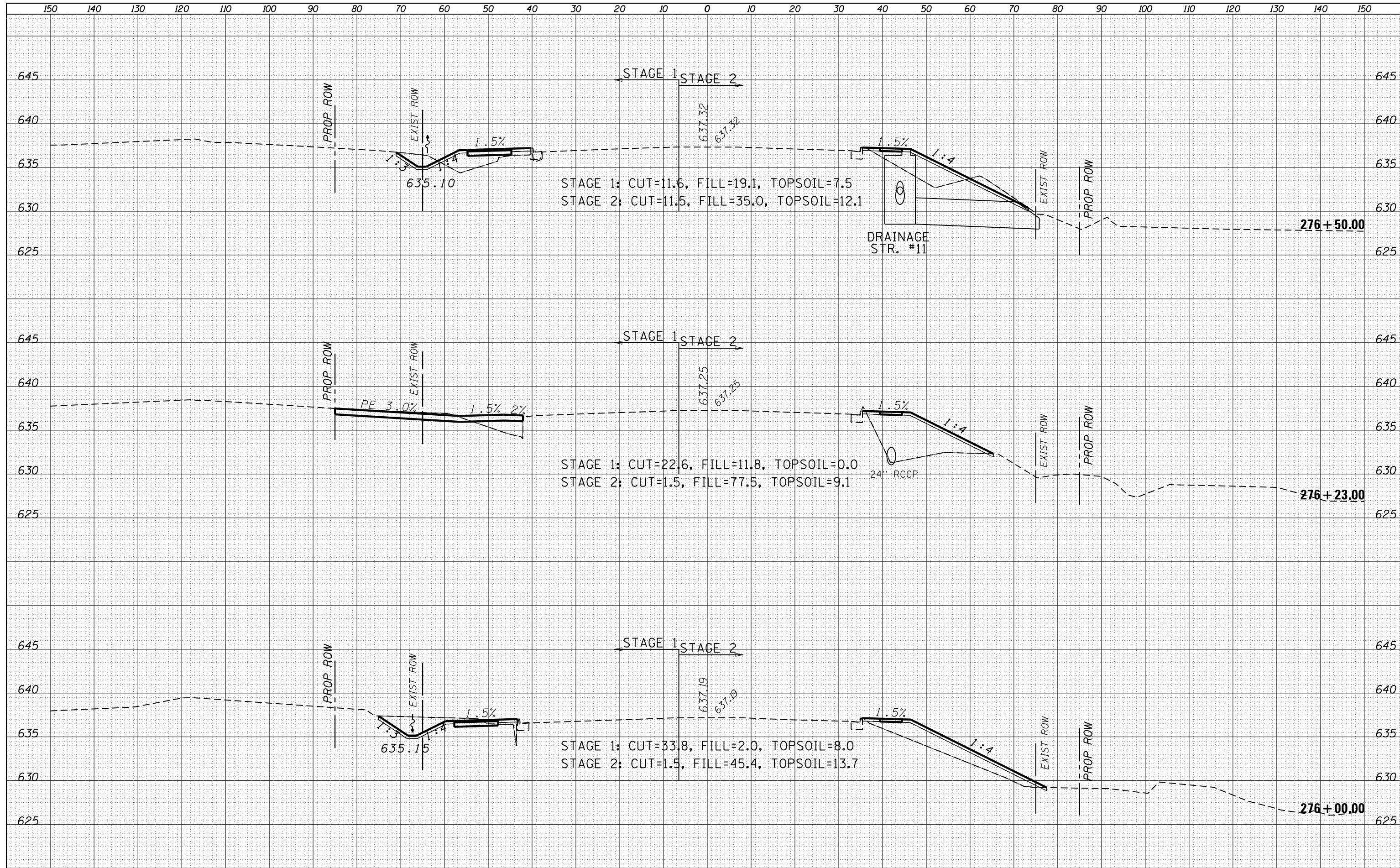
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DOT Offices\District 3\Projects\EP03507\CADD\Drawings\EP03507-sht-xxsht-34 West		DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISD -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

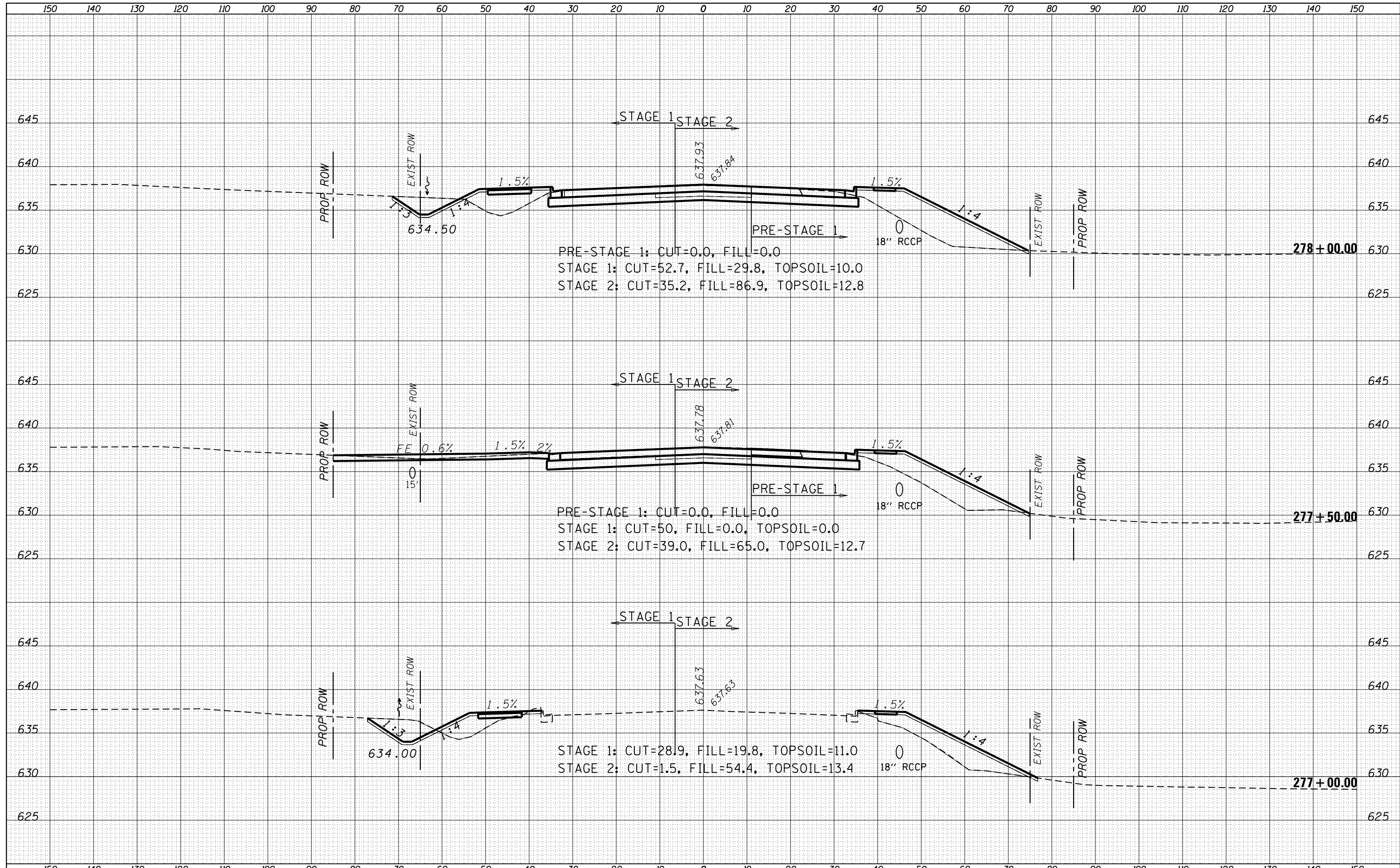
US ROUTE 34 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 276+00.00 TO STA. 276+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13)R-2 & BY	KENDALL	533	439
CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	

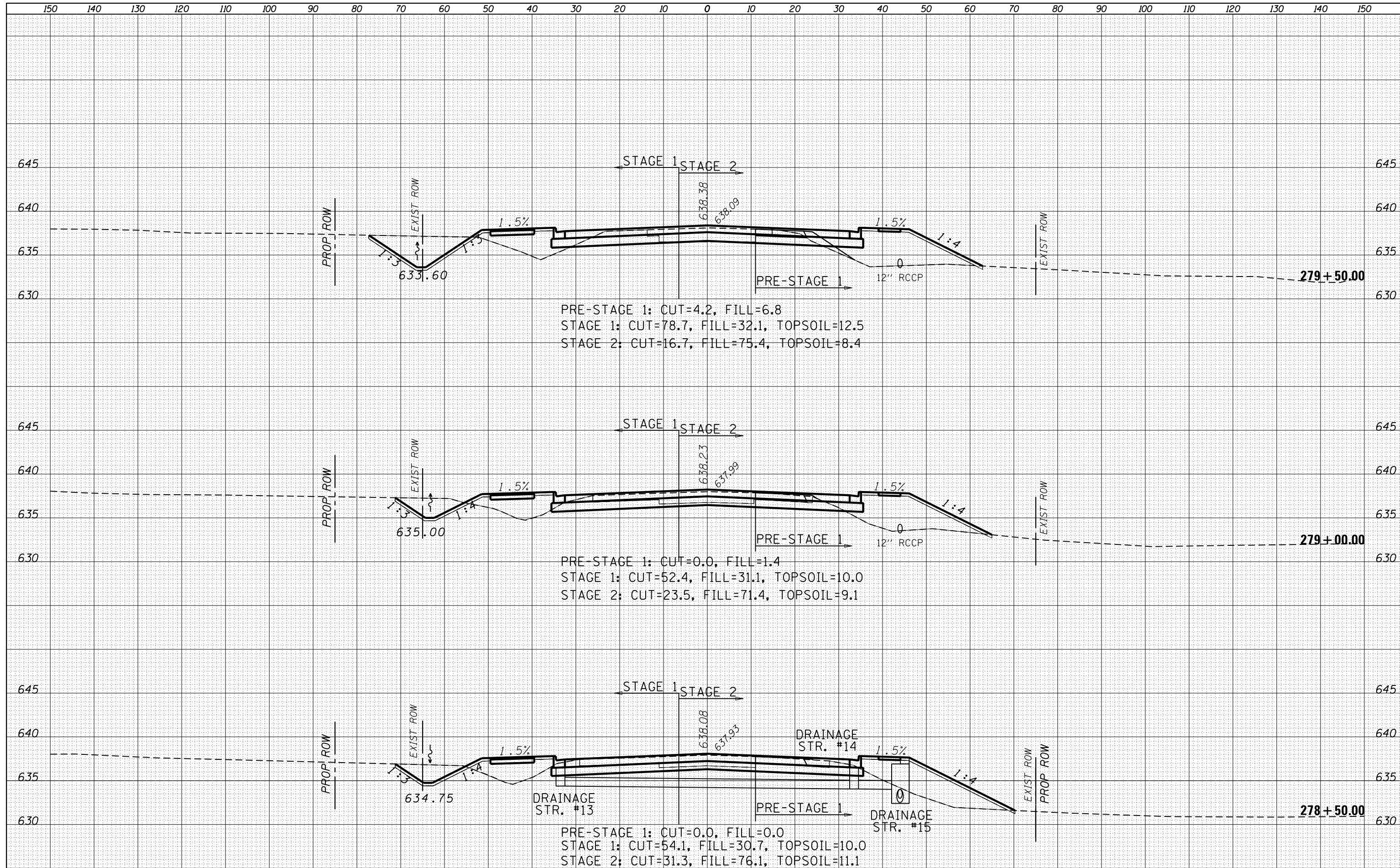
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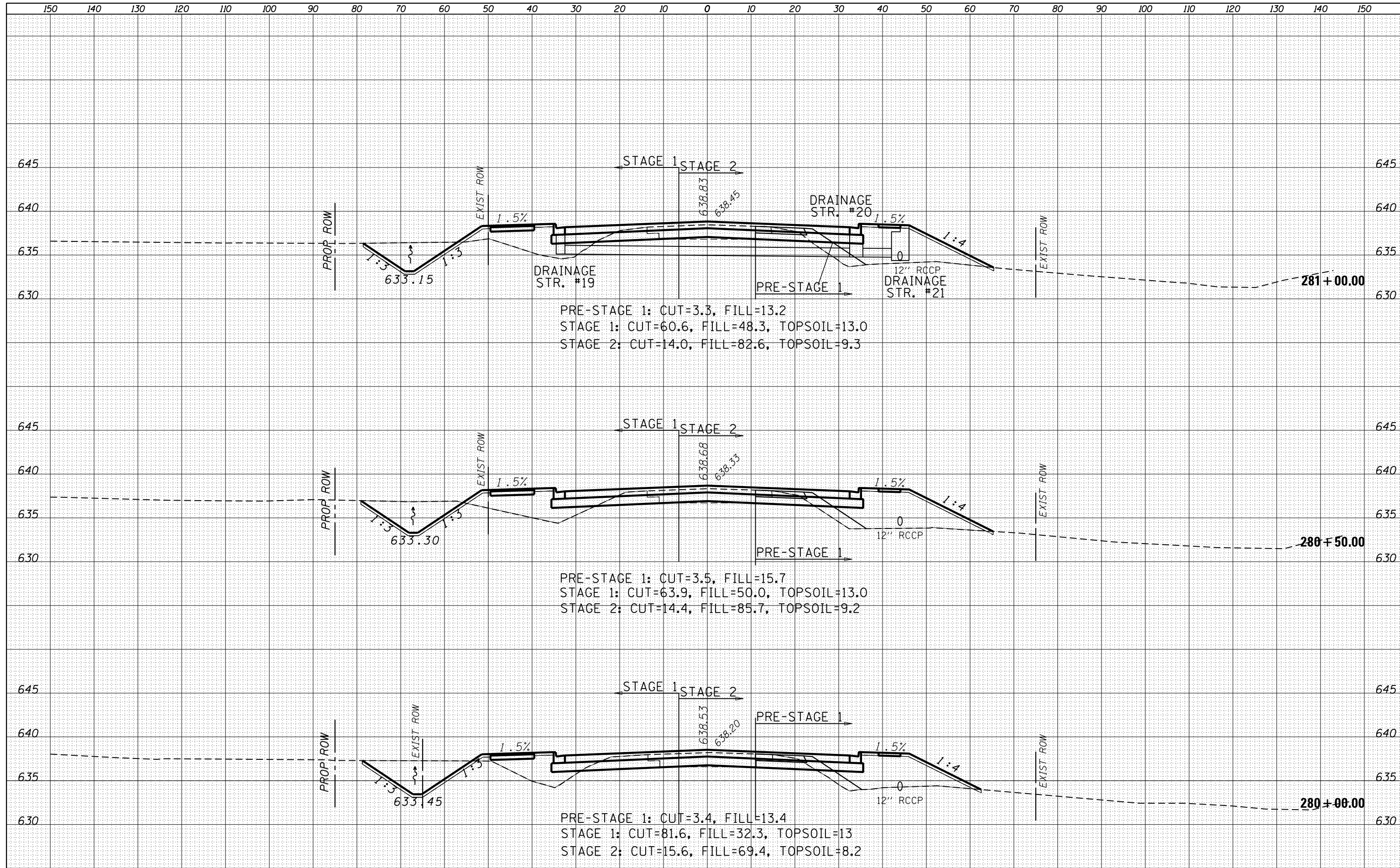
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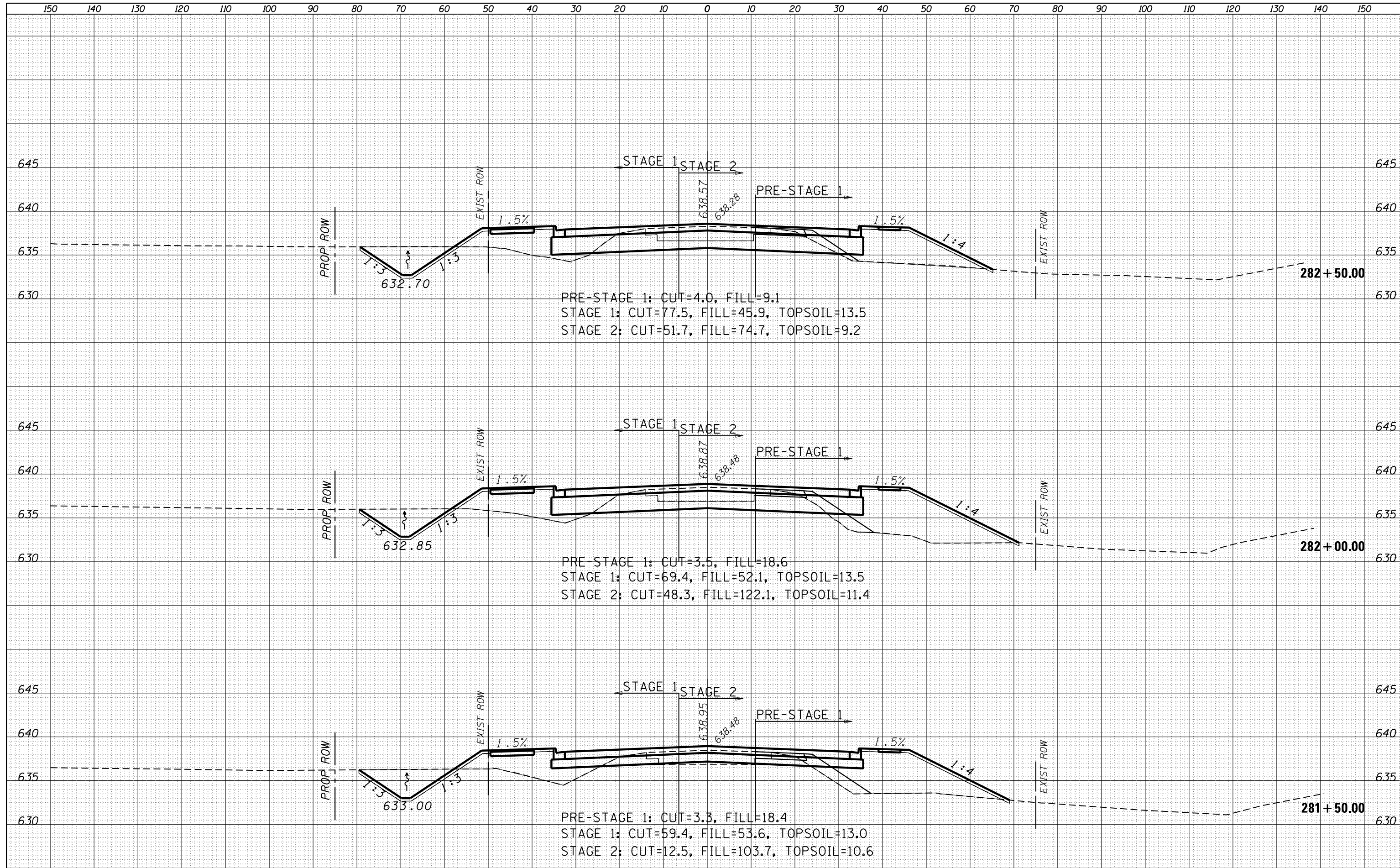
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pn:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISED -	591					(13)R-2 & BY	KENDALL	533	442	
PLOT SCALE = 20.0000' / in.	DATE -	REVISED -	CONTRACT NO. 66993									
PLOT DATE = 2/2/2017	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									
Default				SCALE:	SHEET	OF	SHEETS	STA. 280+00.00	TO	STA. 281+00.00		

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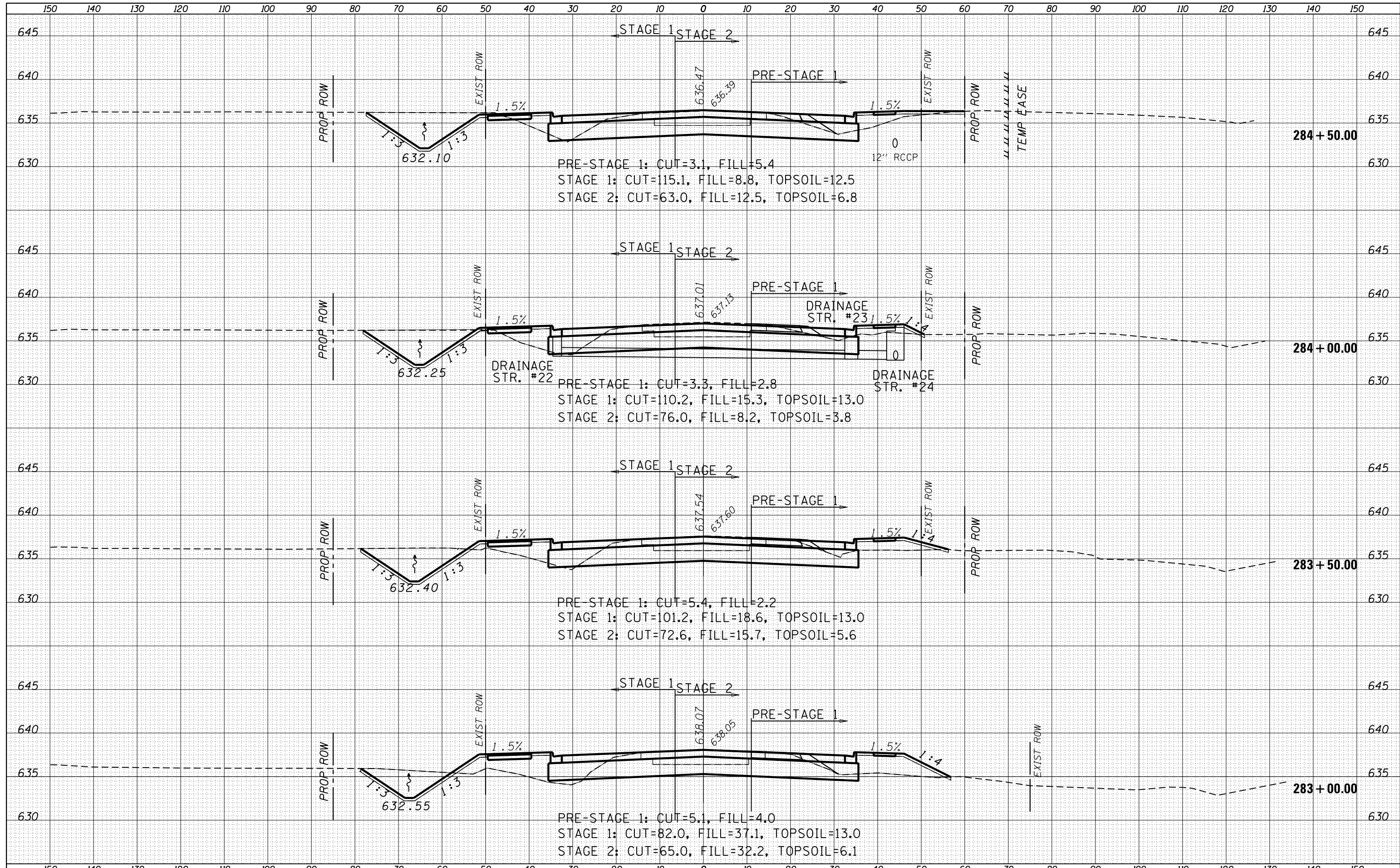
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 STAGE 2: CUT=51.7, FILL=74.7, TOPSOIL=9.2

PRE-STAGE 1: CUT=3.5, FILL=18.6
 STAGE 1: CUT=69.4, FILL=52.1, TOPSOIL=13.5
 STAGE 2: CUT=48.3, FILL=122.1, TOPSOIL=11.4

PRE-STAGE 1: CUT=3.3, FILL=18.4
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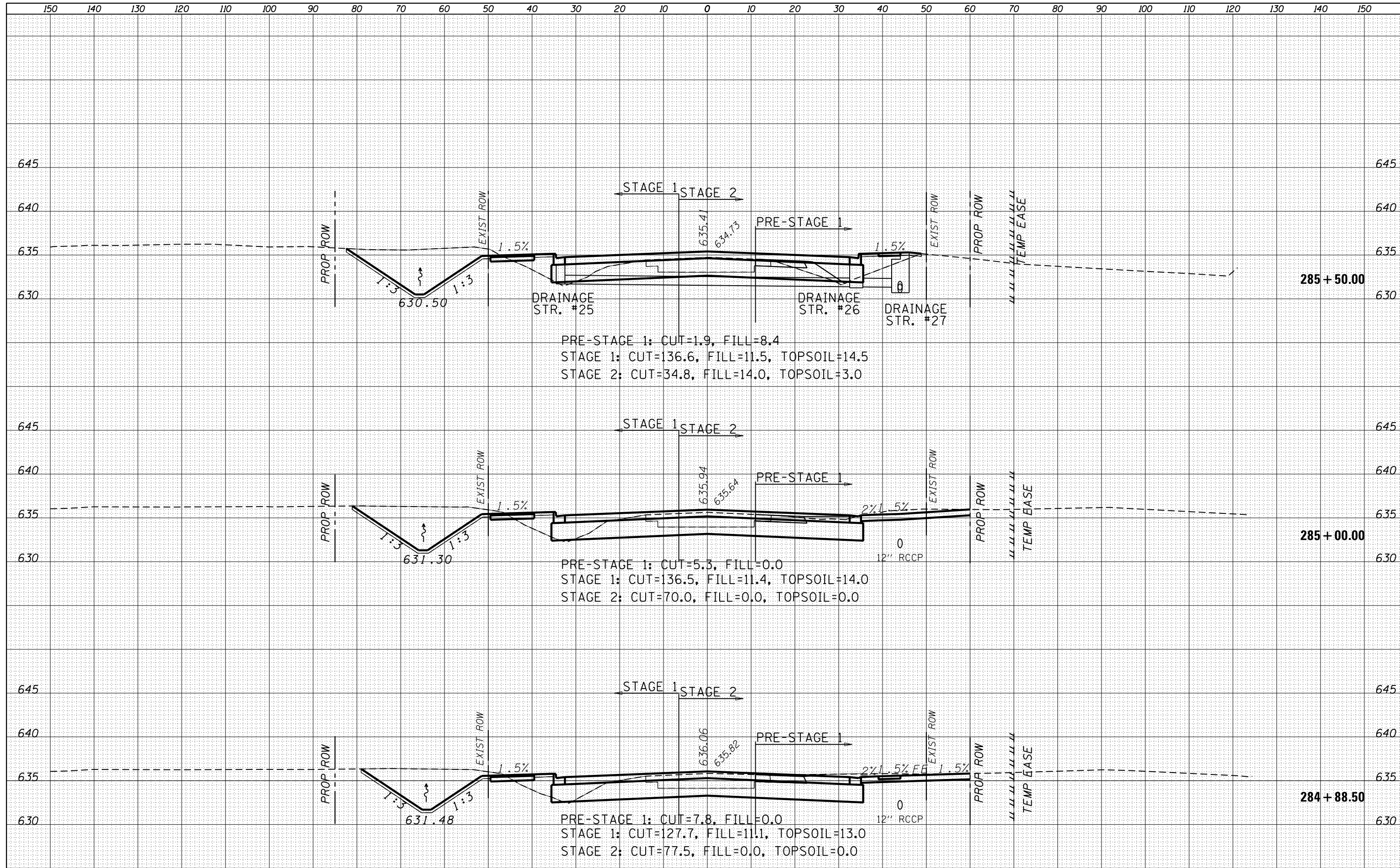
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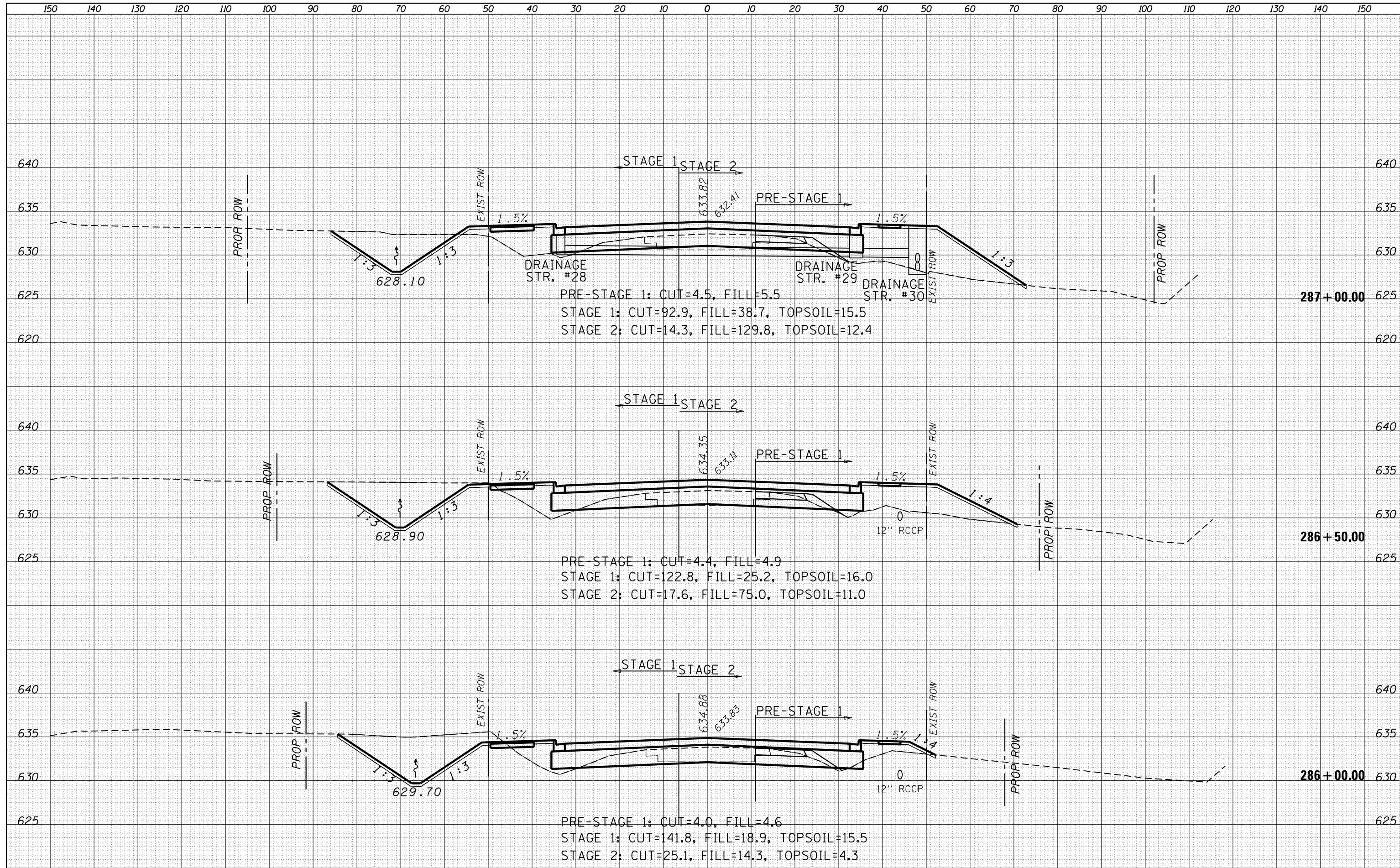
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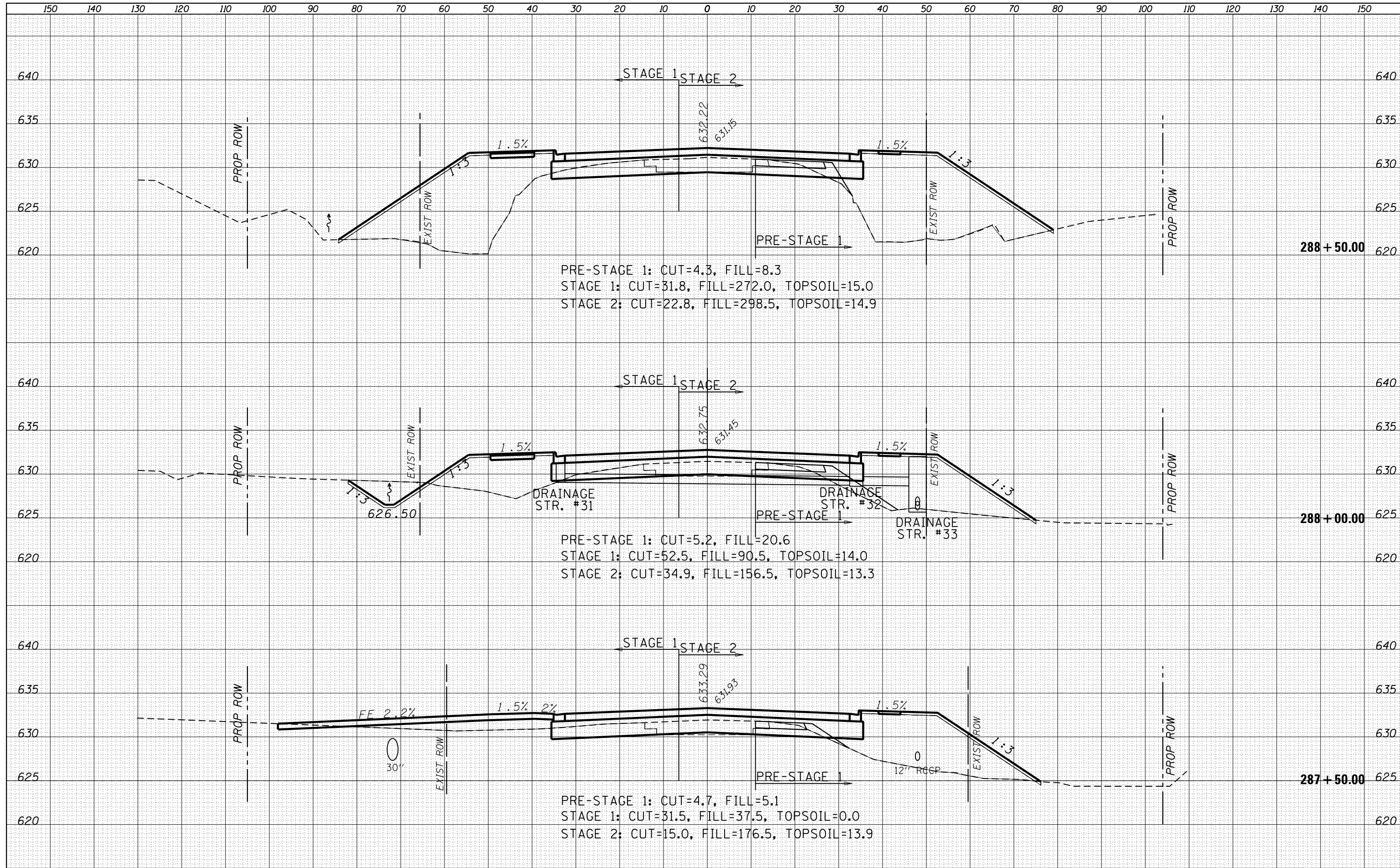
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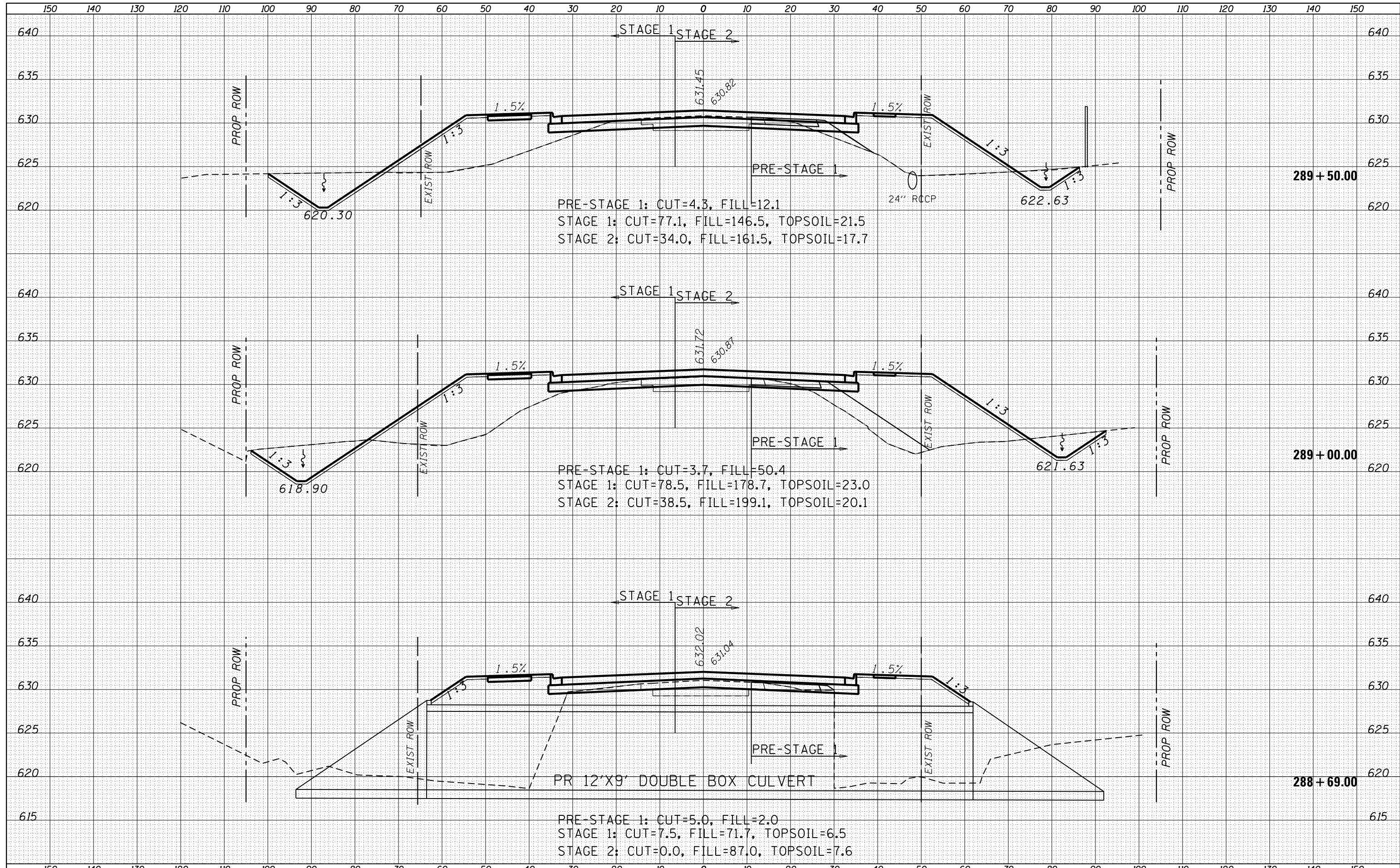
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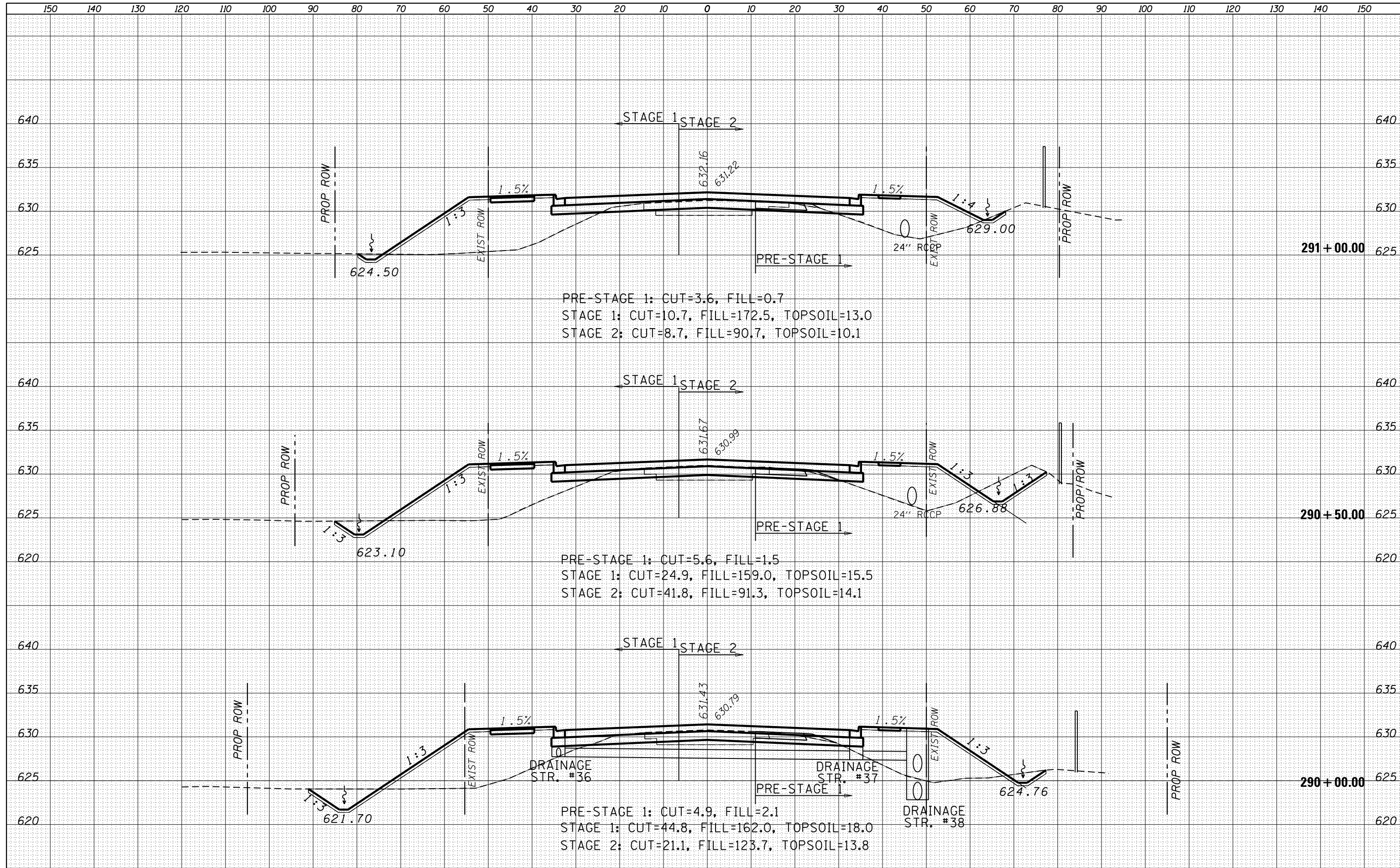
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...	...	DRAWN	REVISOR					591	(13)R-2 & BY	KENDALL	533	448
...	...	CHECKED	REVISOR					CONTRACT NO. 66993				
...	...	DATE	REVISOR					ILLINOIS FED. AID PROJECT				
...	SCALE:	SHEET	OF	SHEETS	STA. 288+69.00	TO	STA. 289+50.00		

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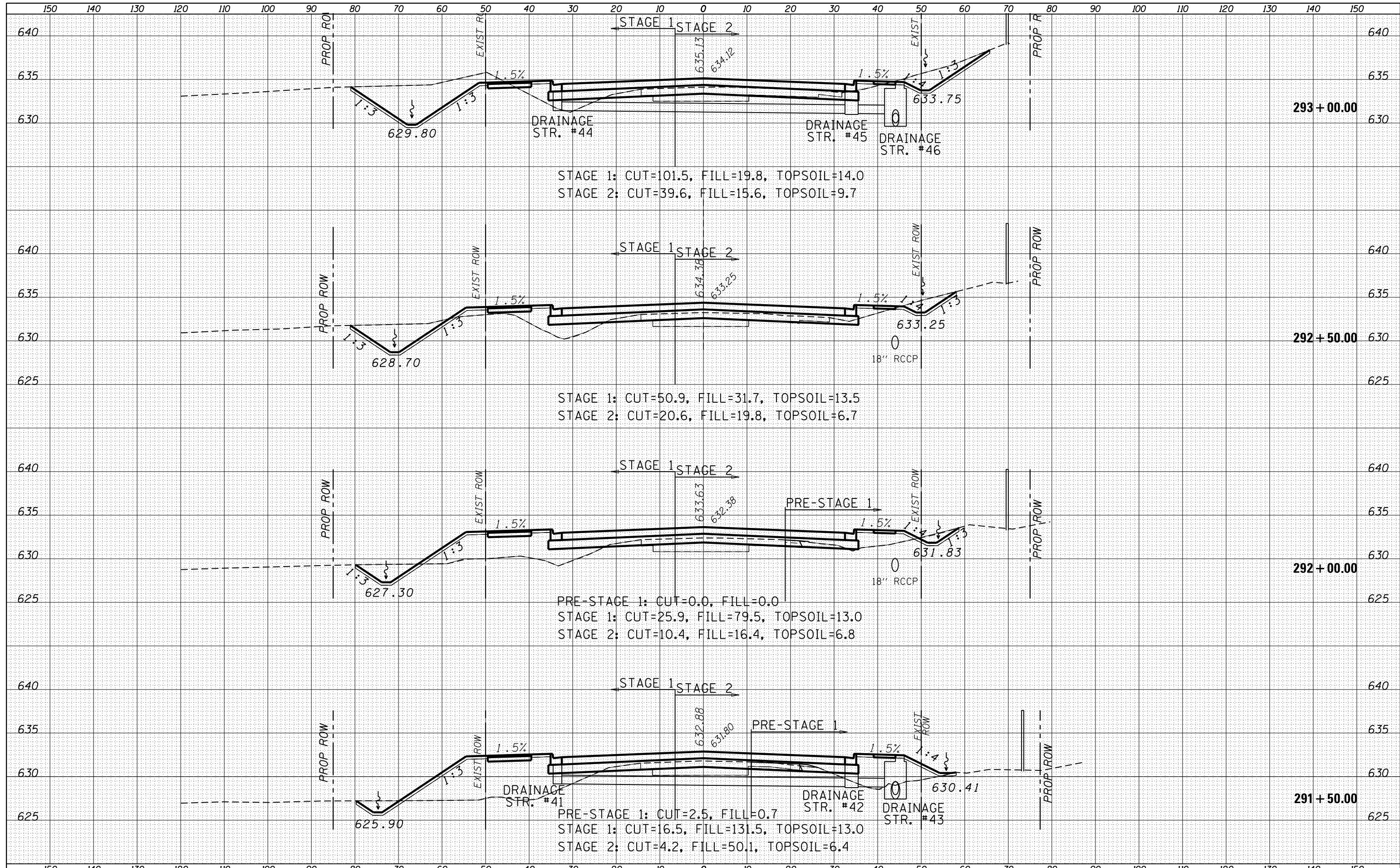
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 STAGE 2: CUT=8.7, FILL=90.7, TOPSOIL=10.1

PRE-STAGE 1: CUT=5.6, FILL=1.5
 STAGE 1: CUT=24.9, FILL=159.0, TOPSOIL=15.5
 STAGE 2: CUT=41.8, FILL=91.3, TOPSOIL=14.1

PRE-STAGE 1: CUT=4.9, FILL=2.1
 STAGE 1: CUT=44.8, FILL=162.0, TOPSOIL=18.0
 STAGE 2: CUT=21.1, FILL=123.7, TOPSOIL=13.8

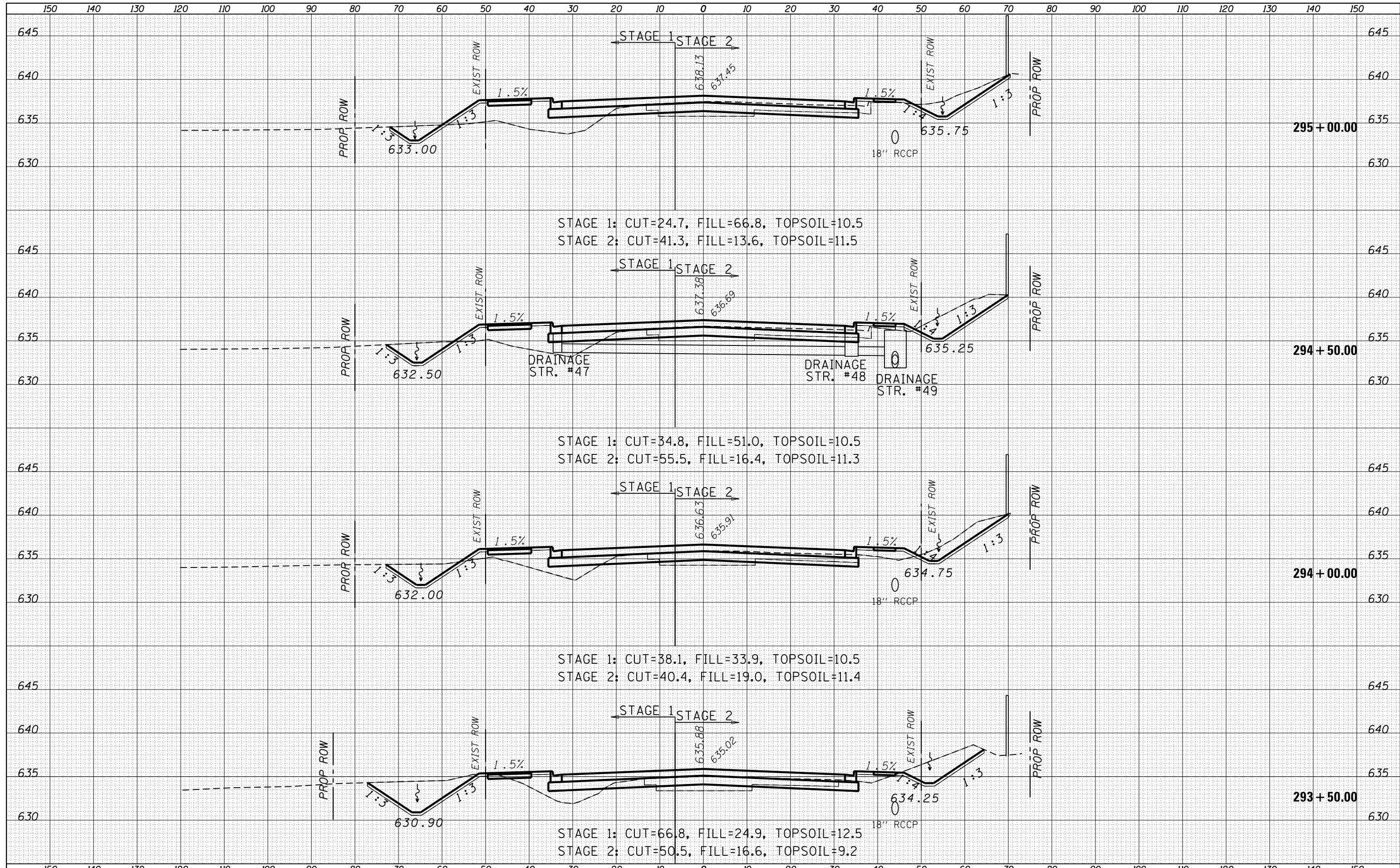
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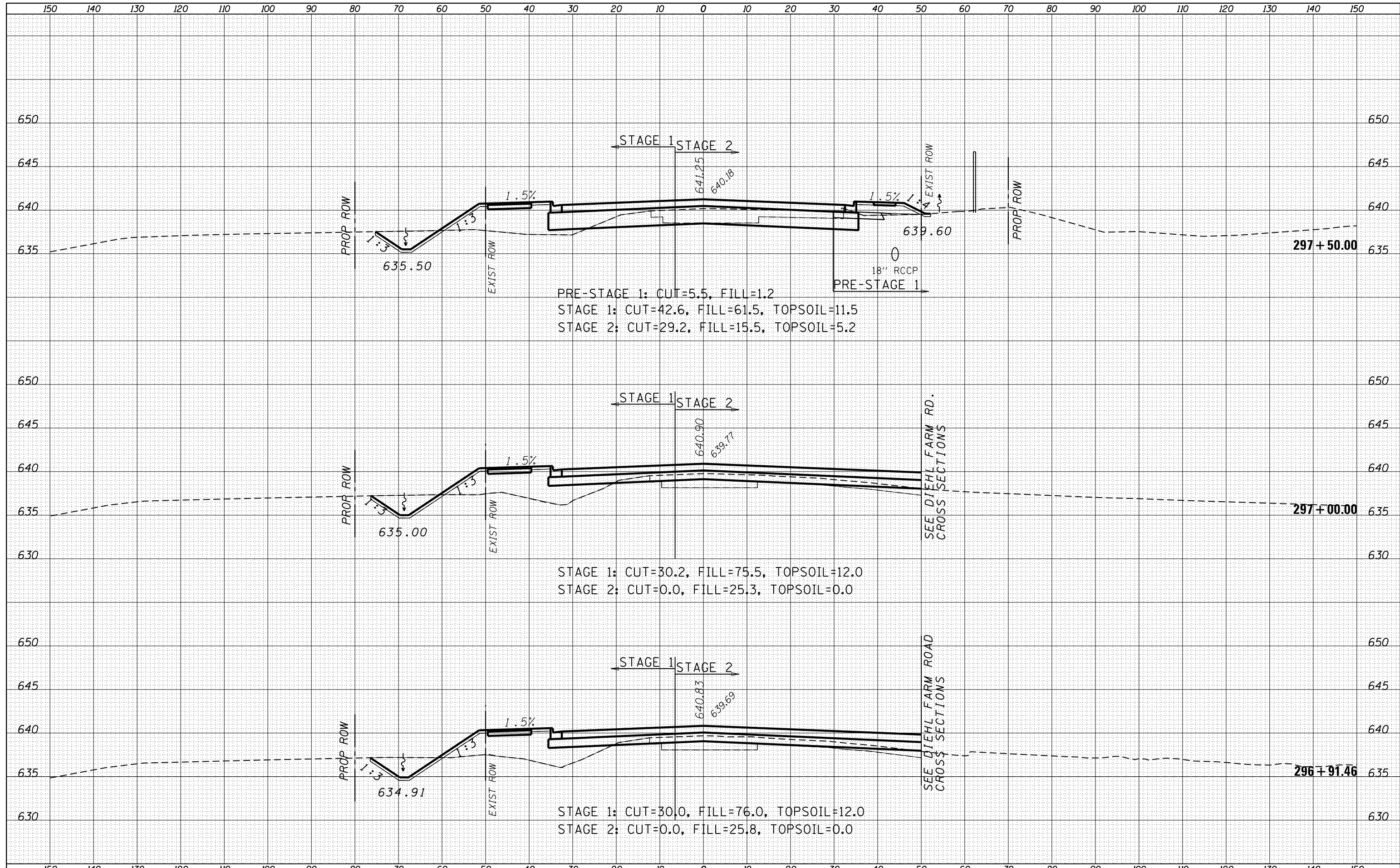
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISED -					591	(13)R-2 & BY	KENDALL	533	451
	PLOT SCALE = 20.0000' / in.	DATE -	REVISED -					CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 293+50.00 TO STA. 295+00.00

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NOTE BOOK	PLOTTED
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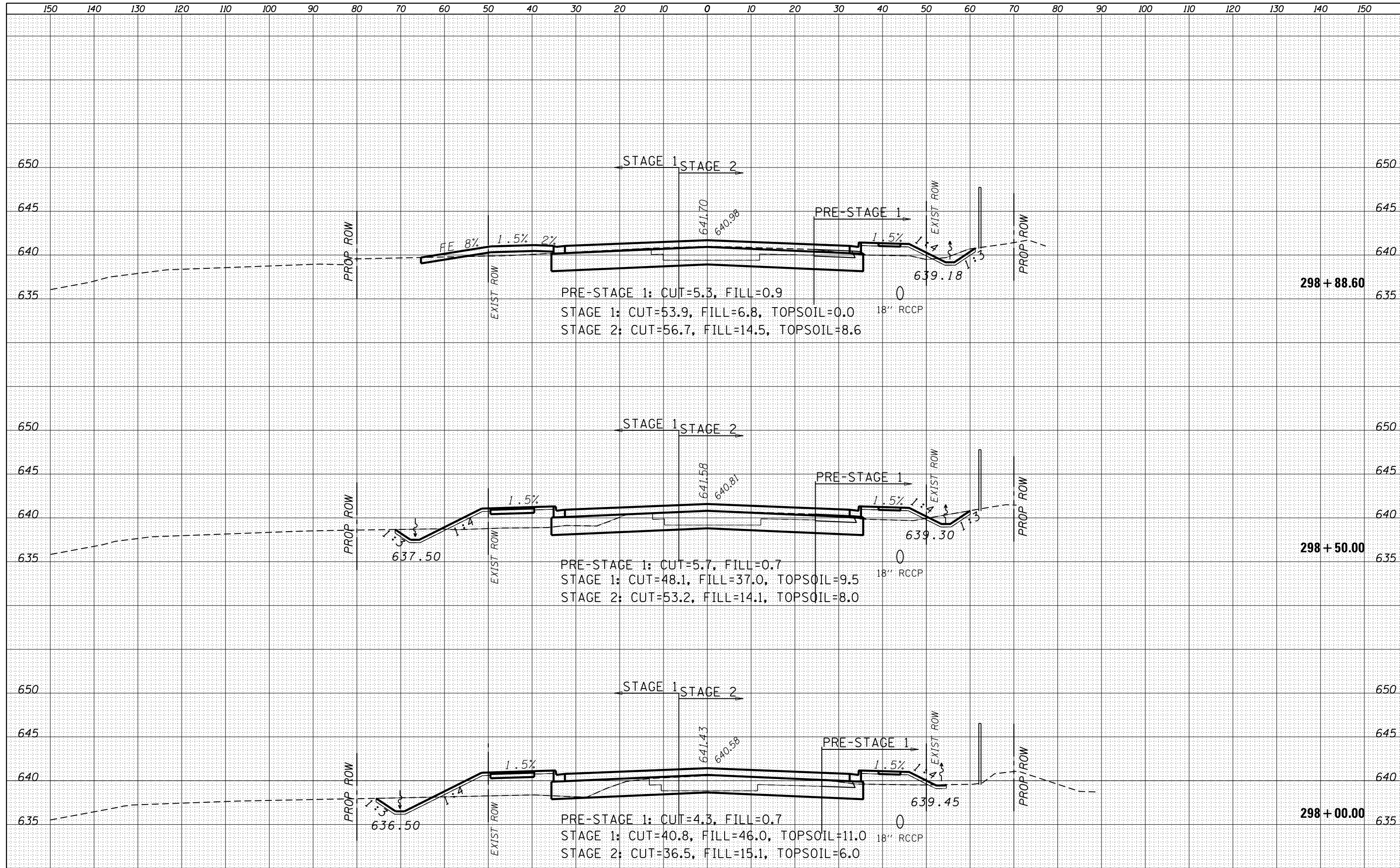
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADDRAWN\Drawings\EP03507-sht-xxsht-34 West	DRAWN	REVISOR	SCALE: 20.0000' / in.					591	(13)R-2 & BY	KENDALL	533	453
Default	DATE: 2/2/2017	CHECKED -	REVISOR		SCALE: SHEET OF SHEETS STA. 296+91.46 TO STA. 297+50.00			CONTRACT NO. 66993				
		DATE -	REVISOR					ILLINOIS FED. AID PROJECT				

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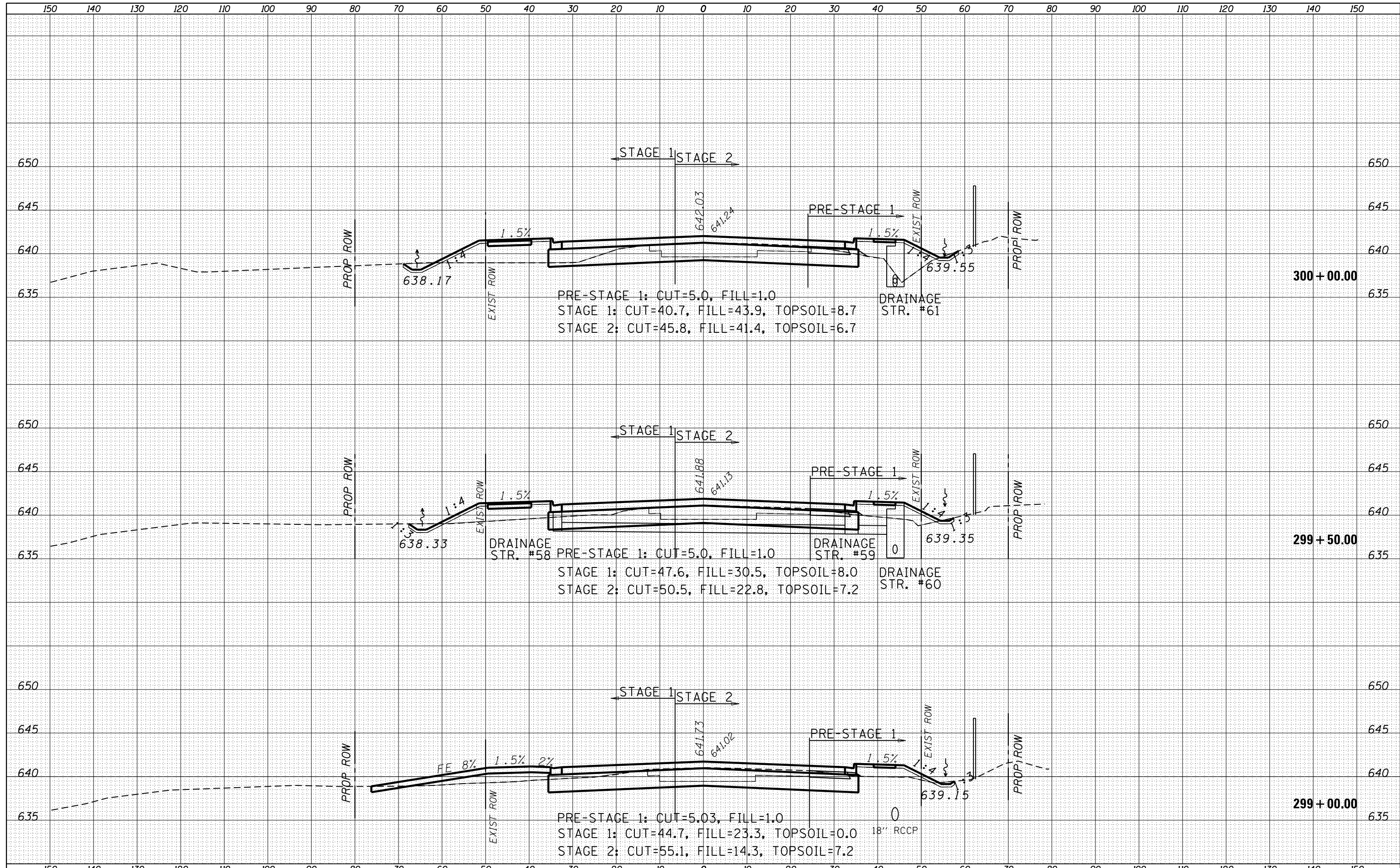
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\298+00.00-298+88.60\298+00.00-298+88.60.dwg	CHECKED -	REVISED -					591	(13)R-2 & BY	KENDALL	533	454
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	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 298+00.00 TO STA. 298+88.60

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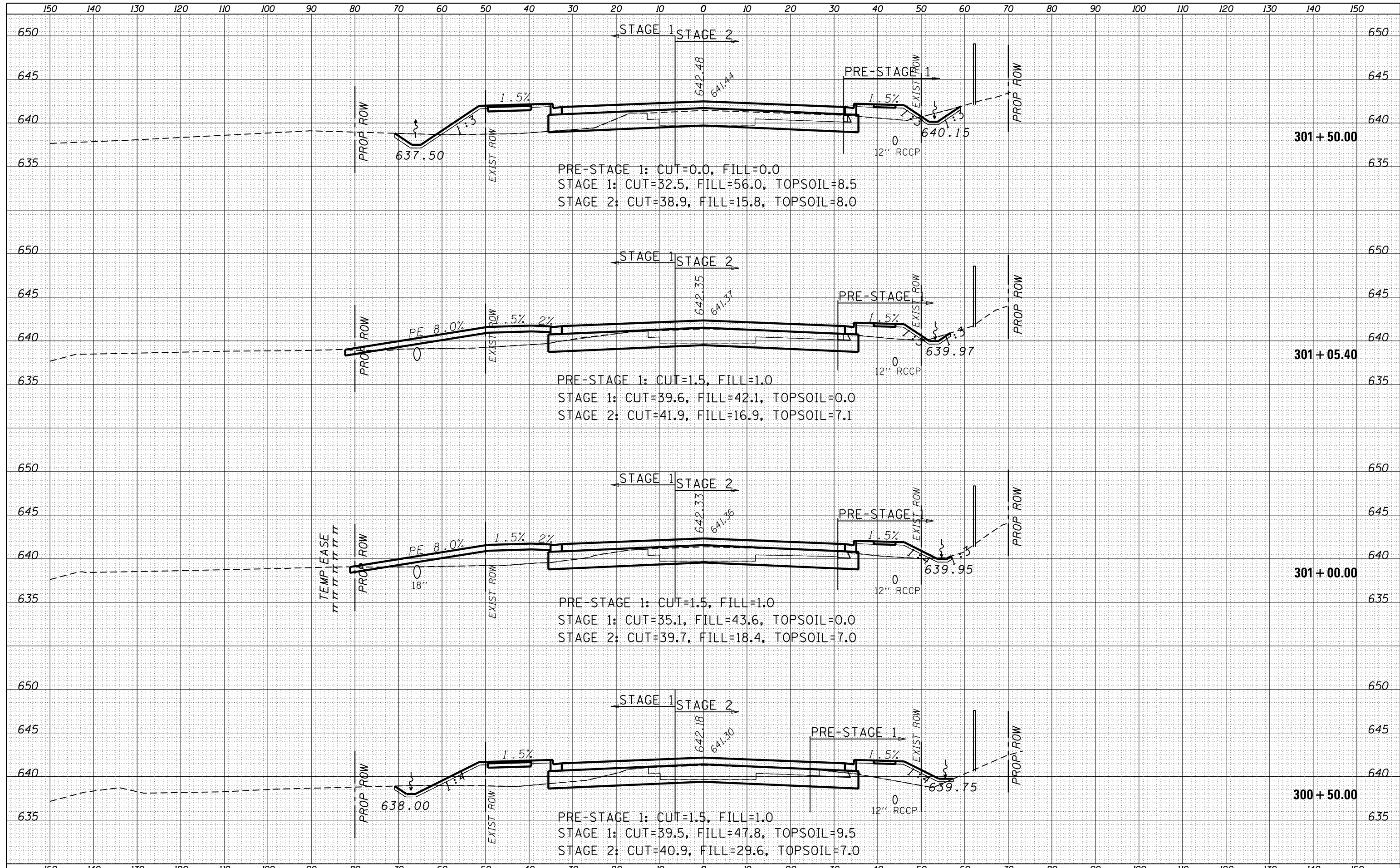
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISED -					591	(13)R-2 & BY	KENDALL	533	455
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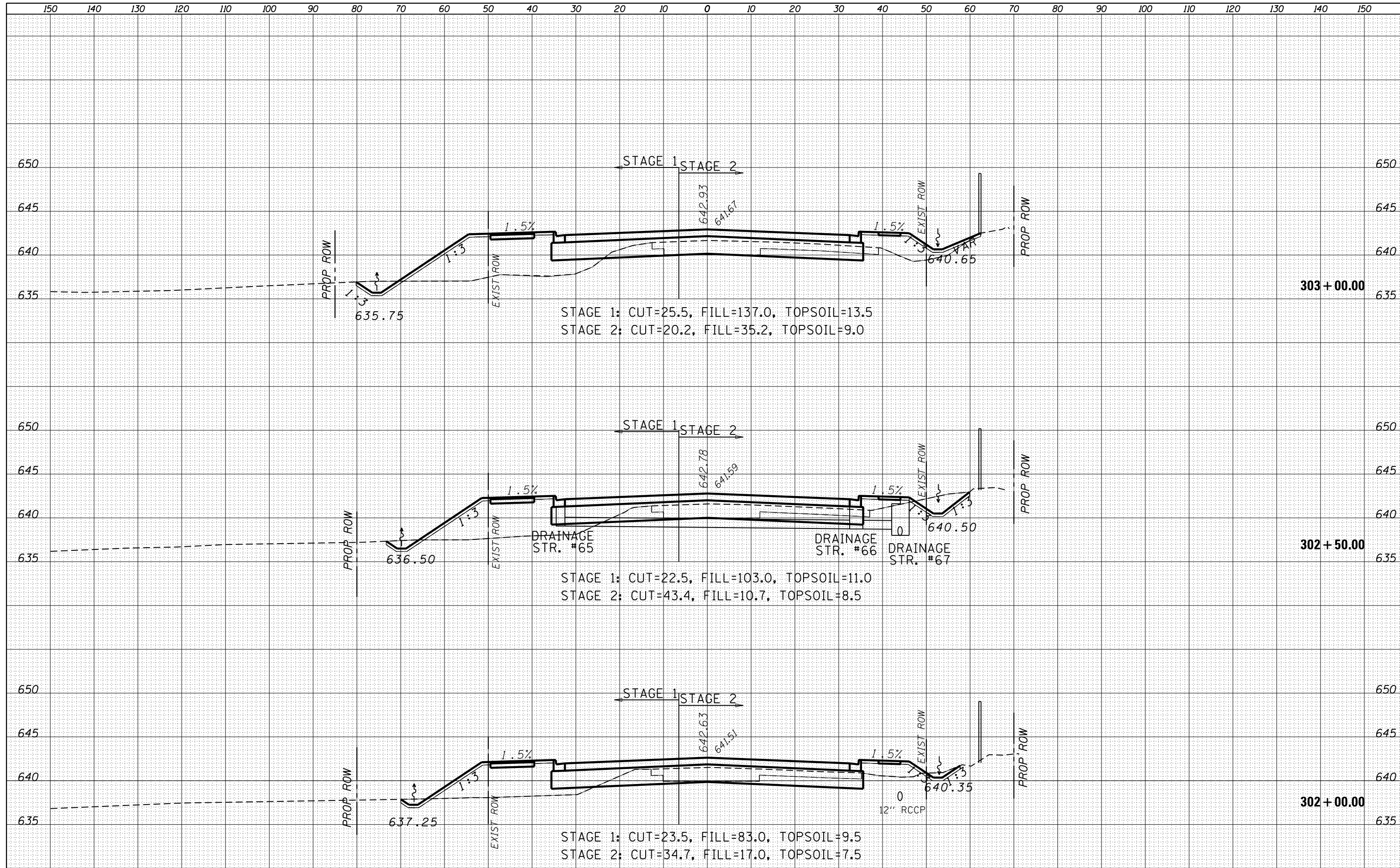
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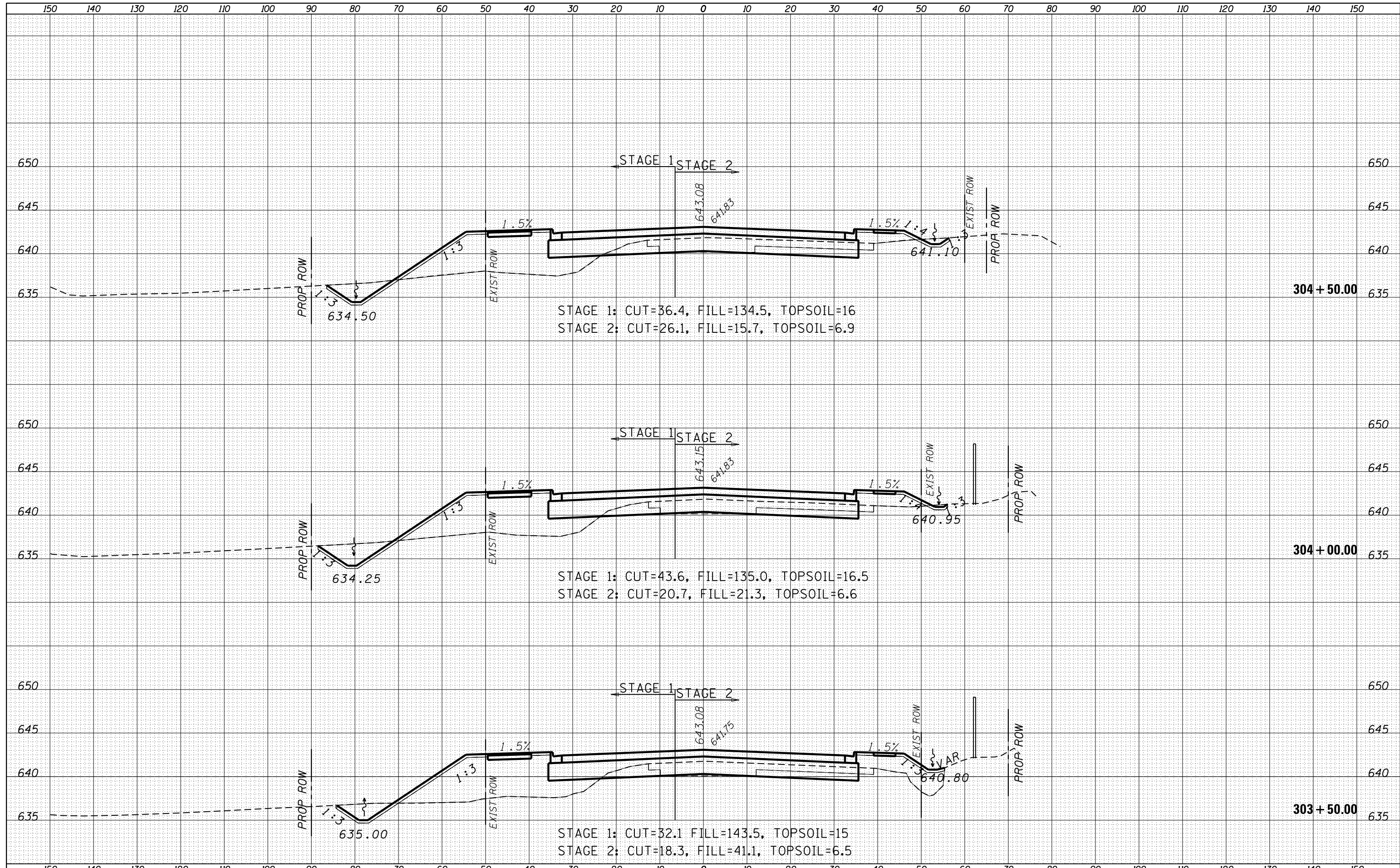
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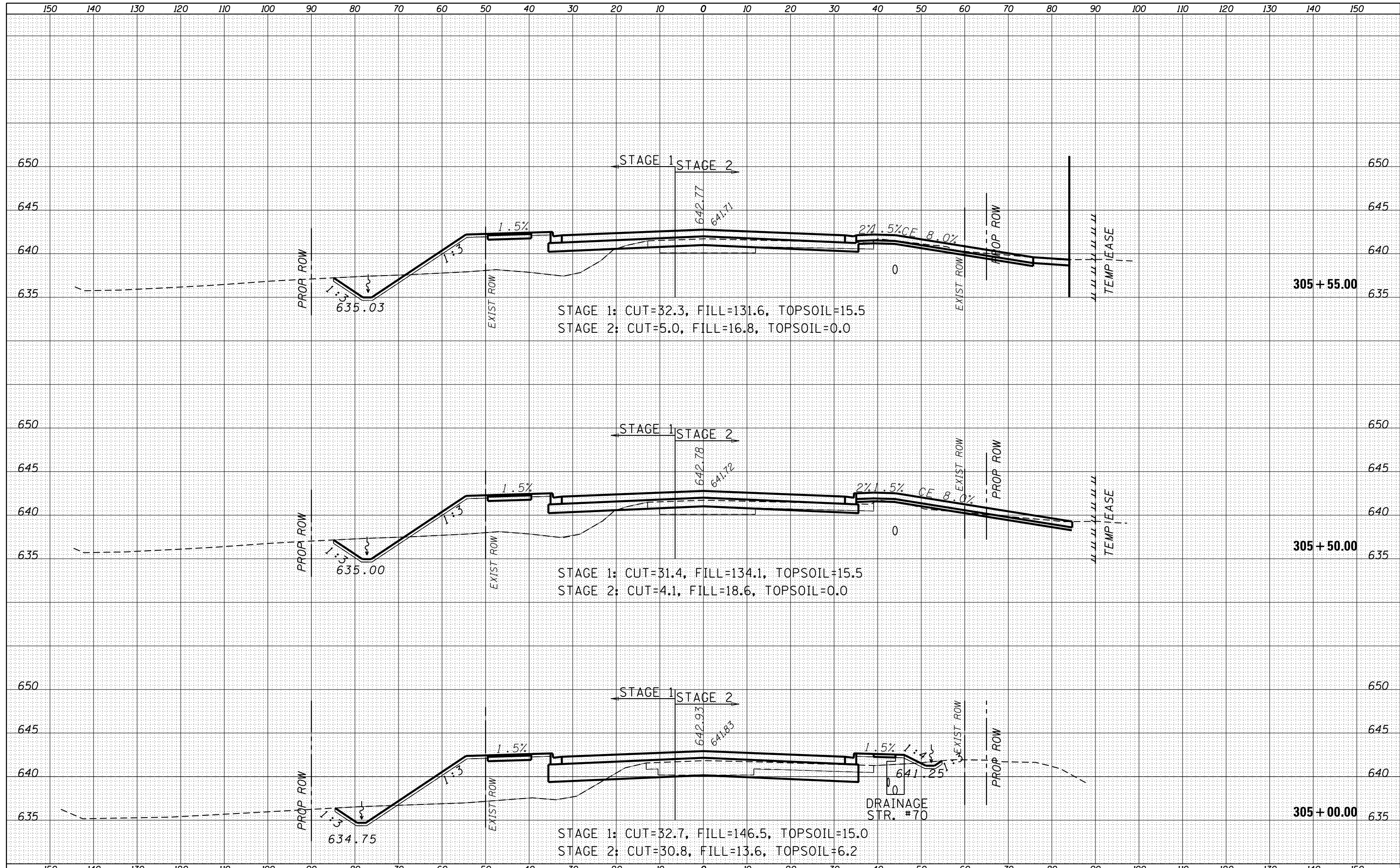
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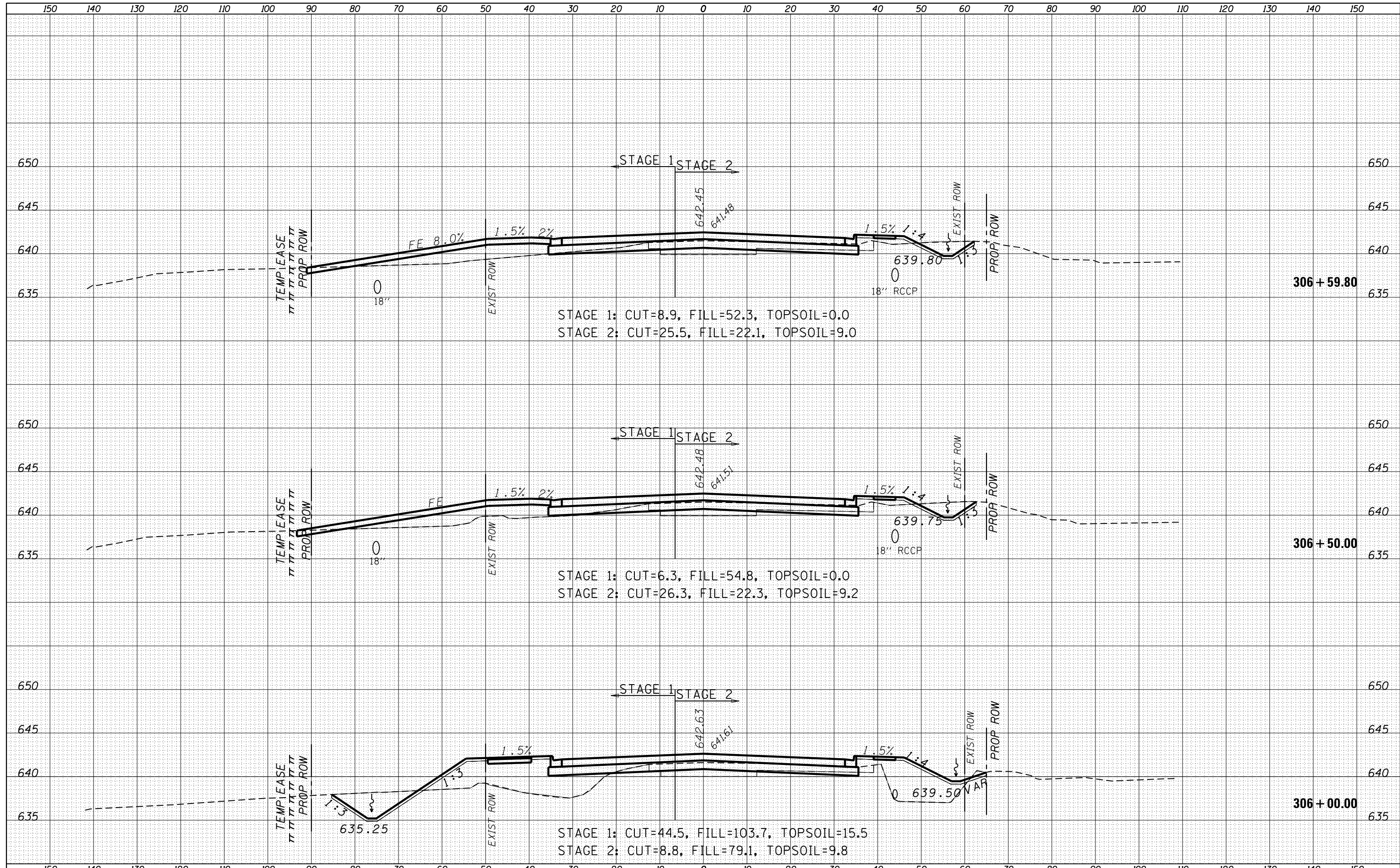
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34 West	DRAWN	REVISOR		591	(13)R-2 & BY	KENDALL	533	459				
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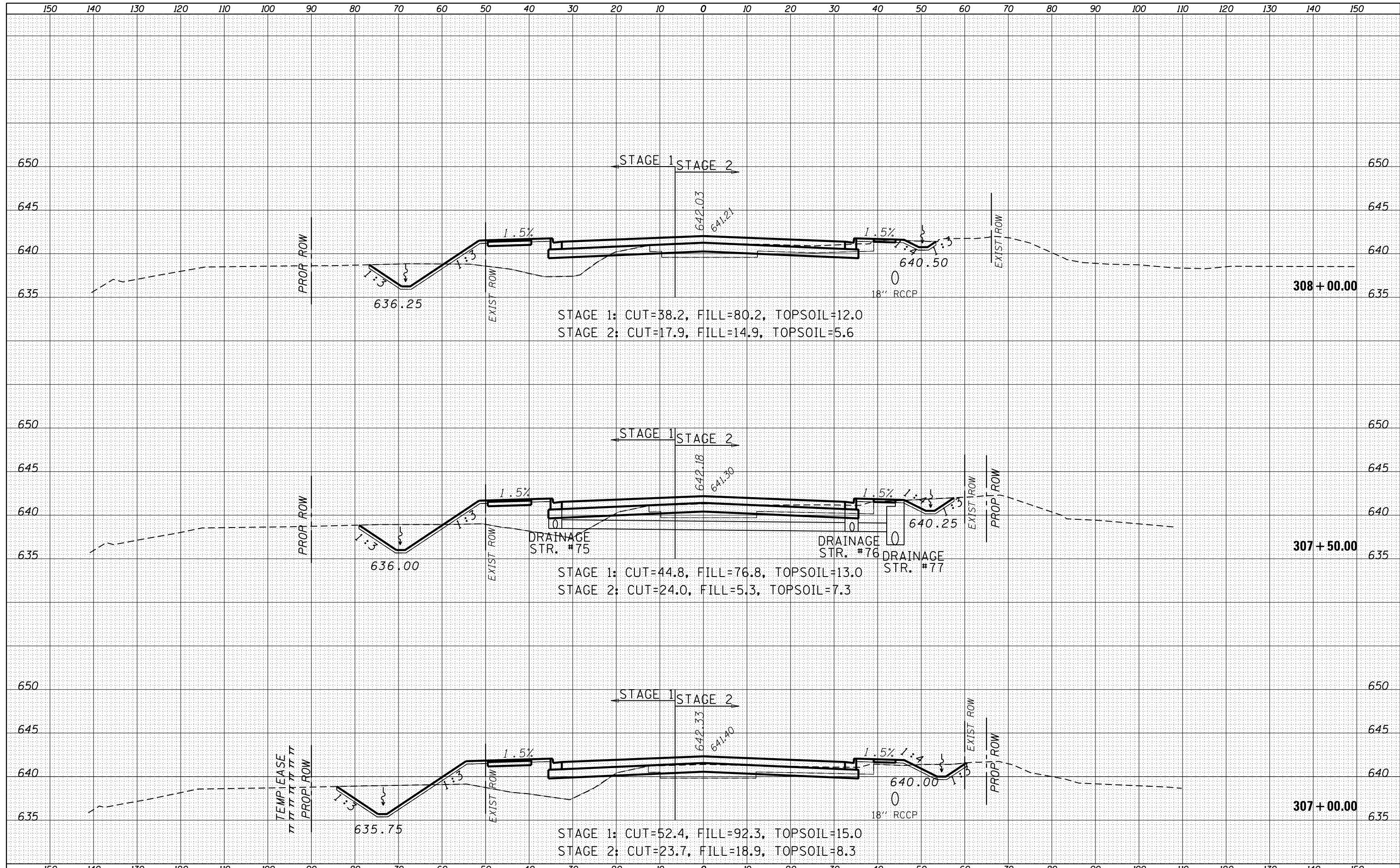
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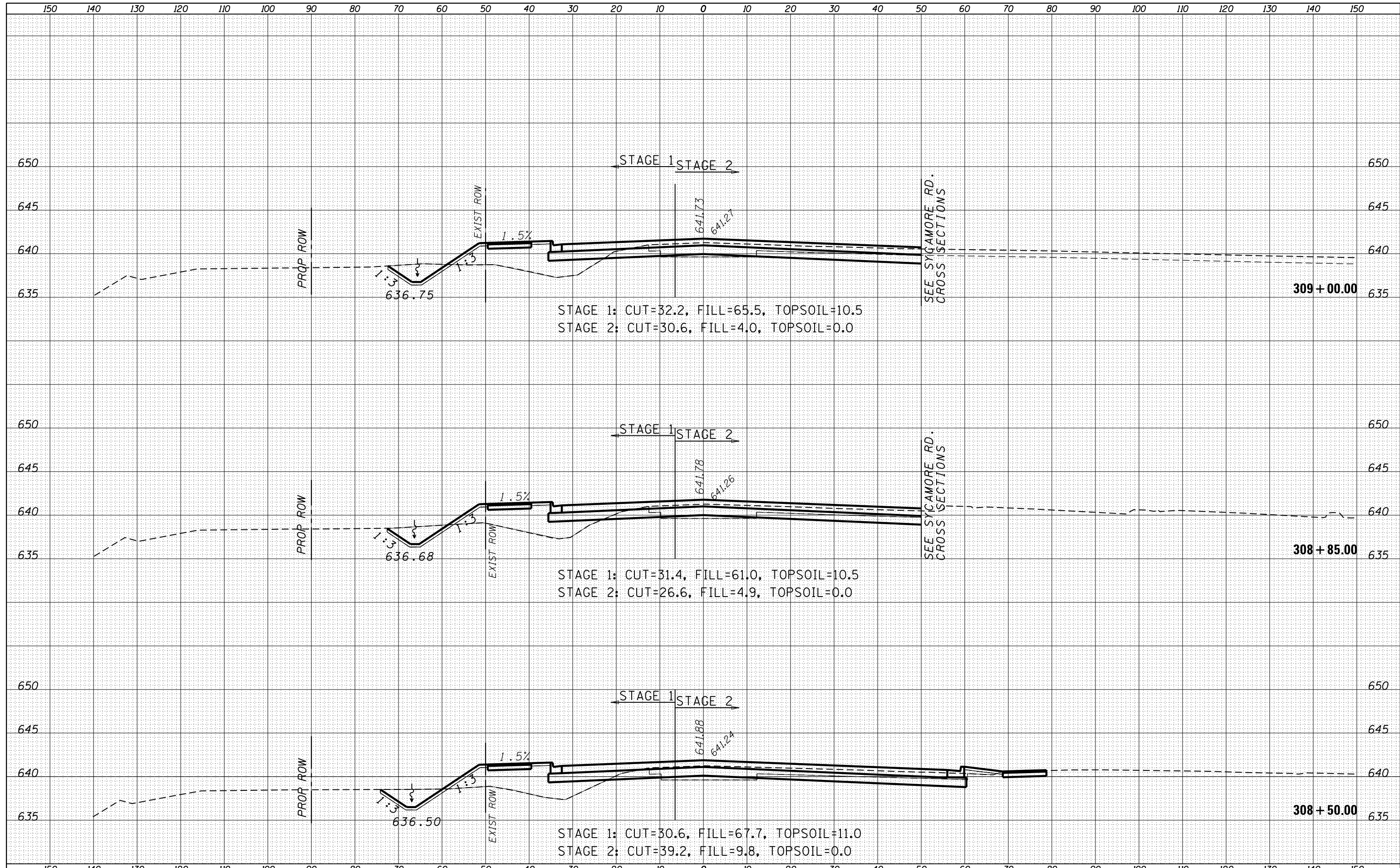
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Default	DOT Offices\District 3\Projects\EP03507-CAD\Drawings\Drawings\EP03507-sht-xxsht-34 West	DRAWN	REVISED					591	(13)R-2 & BY	KENDALL	533	461
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				SCALE:	SHEET	OF	SHEETS	STA. 307+00.00	TO STA. 308+00.00			

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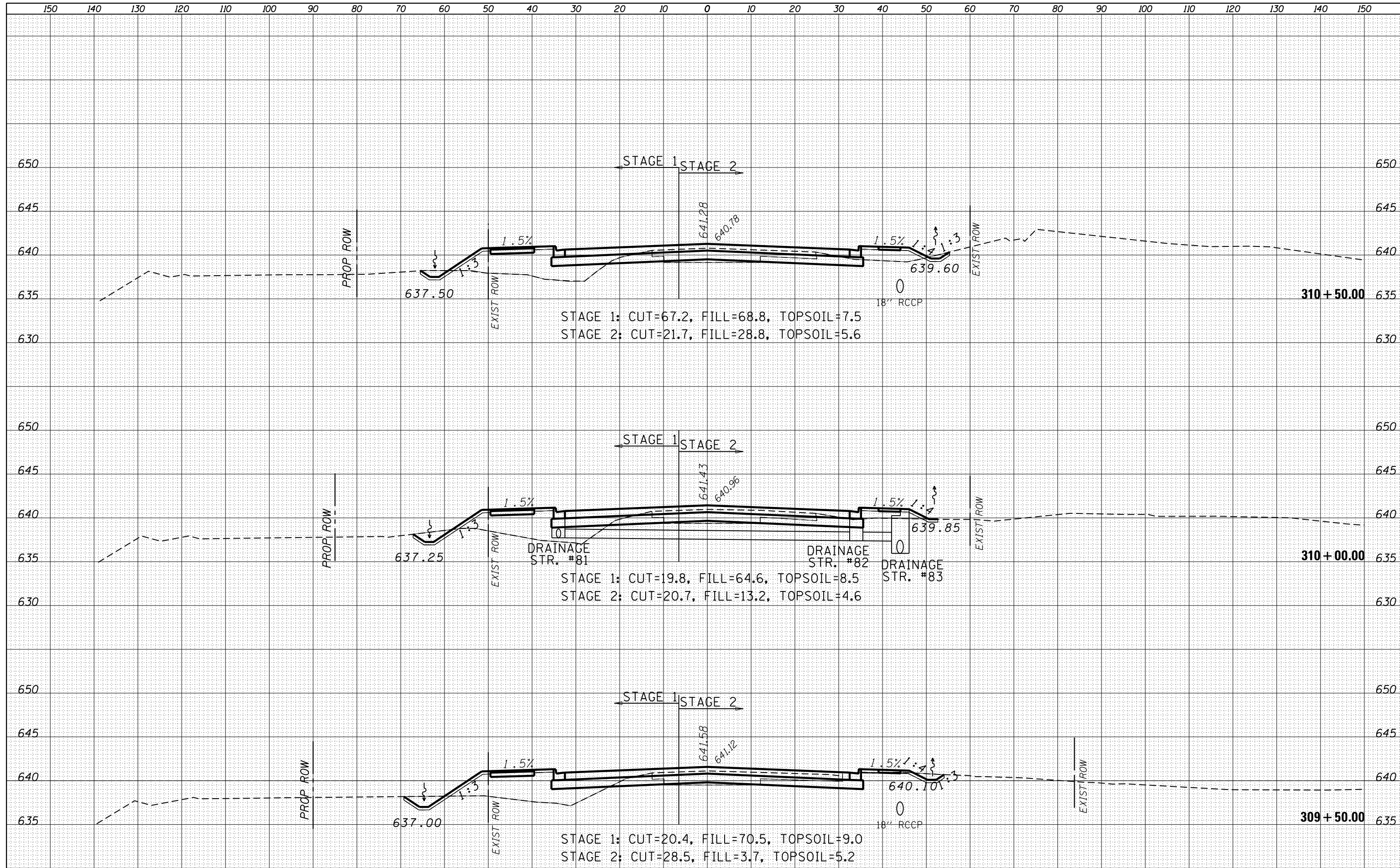
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...	...	DRAWN	REVISION		591	(13)R-2 & BY	KENDALL	533	462				
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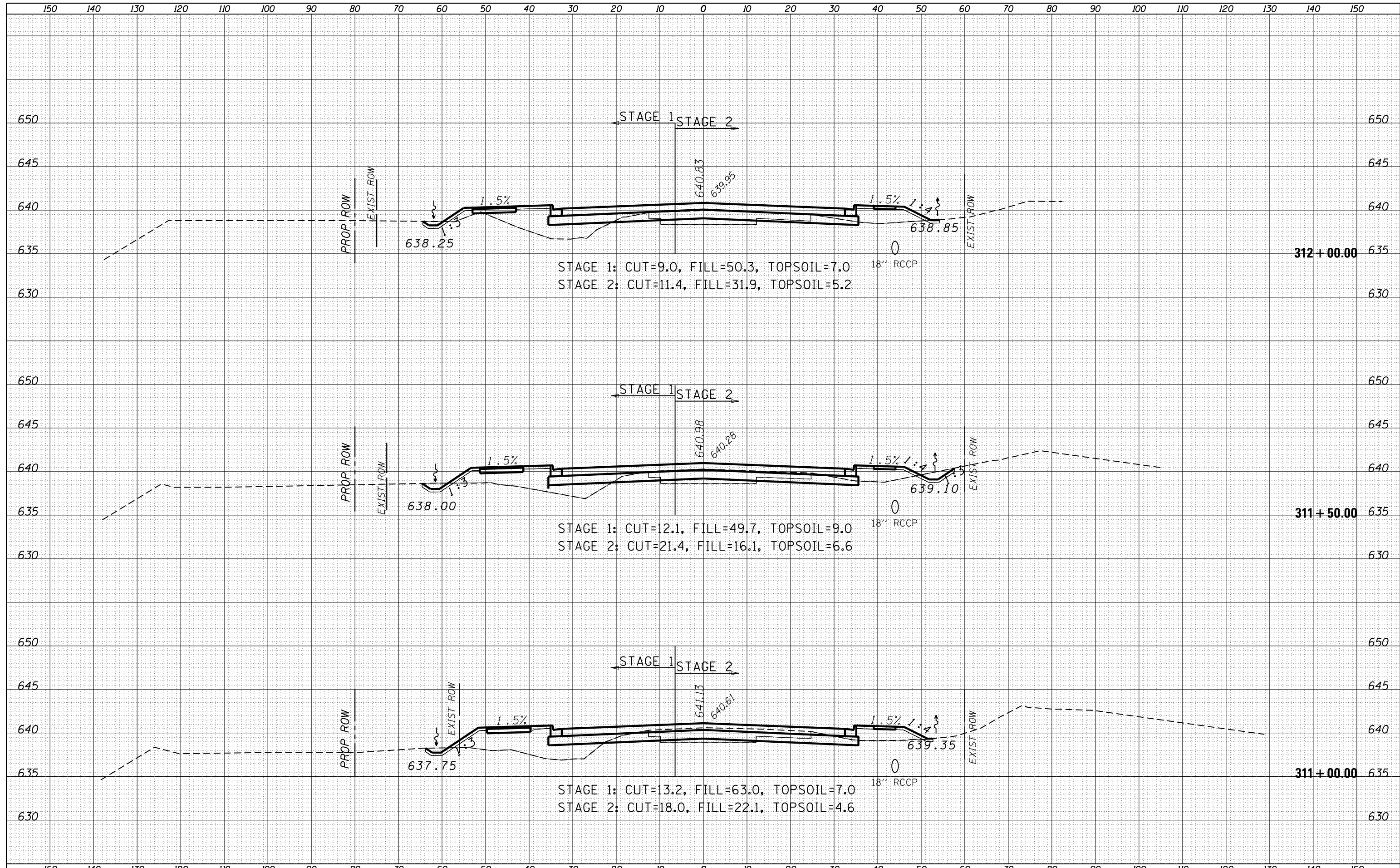
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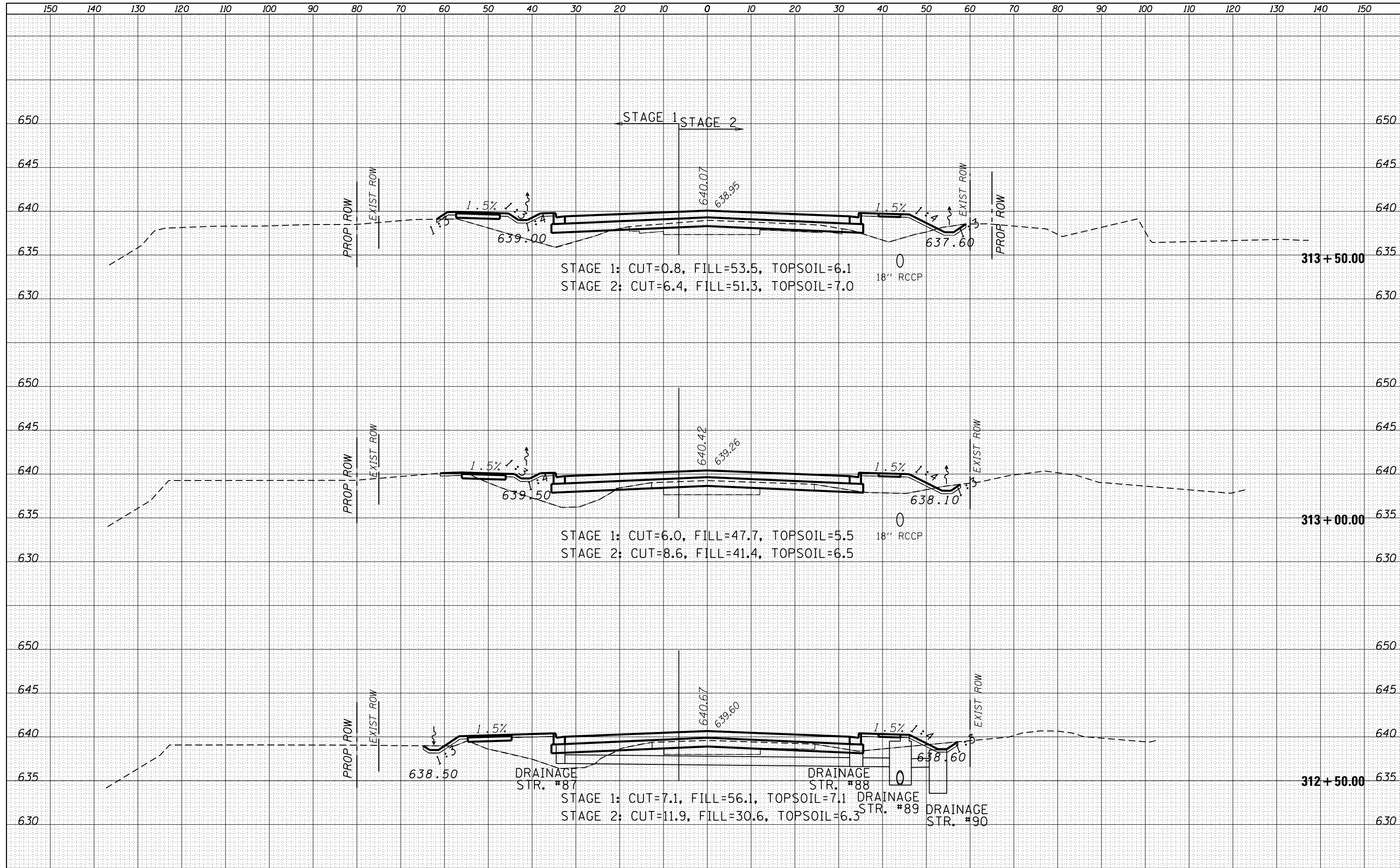
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISED -					591	(13)R-2 & BY	KENDALL	533	464
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	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 311+00.00 TO STA. 312+00.00

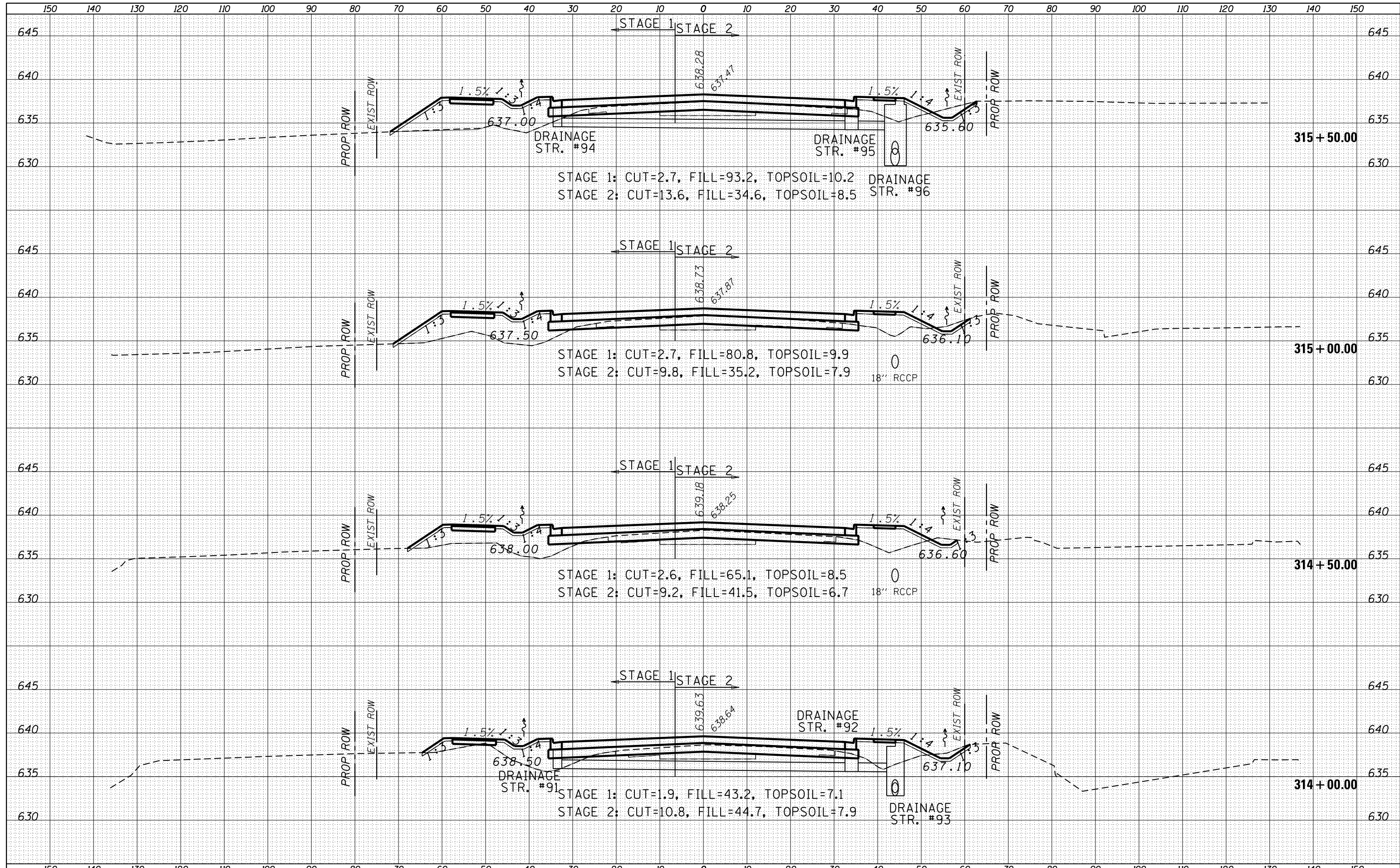
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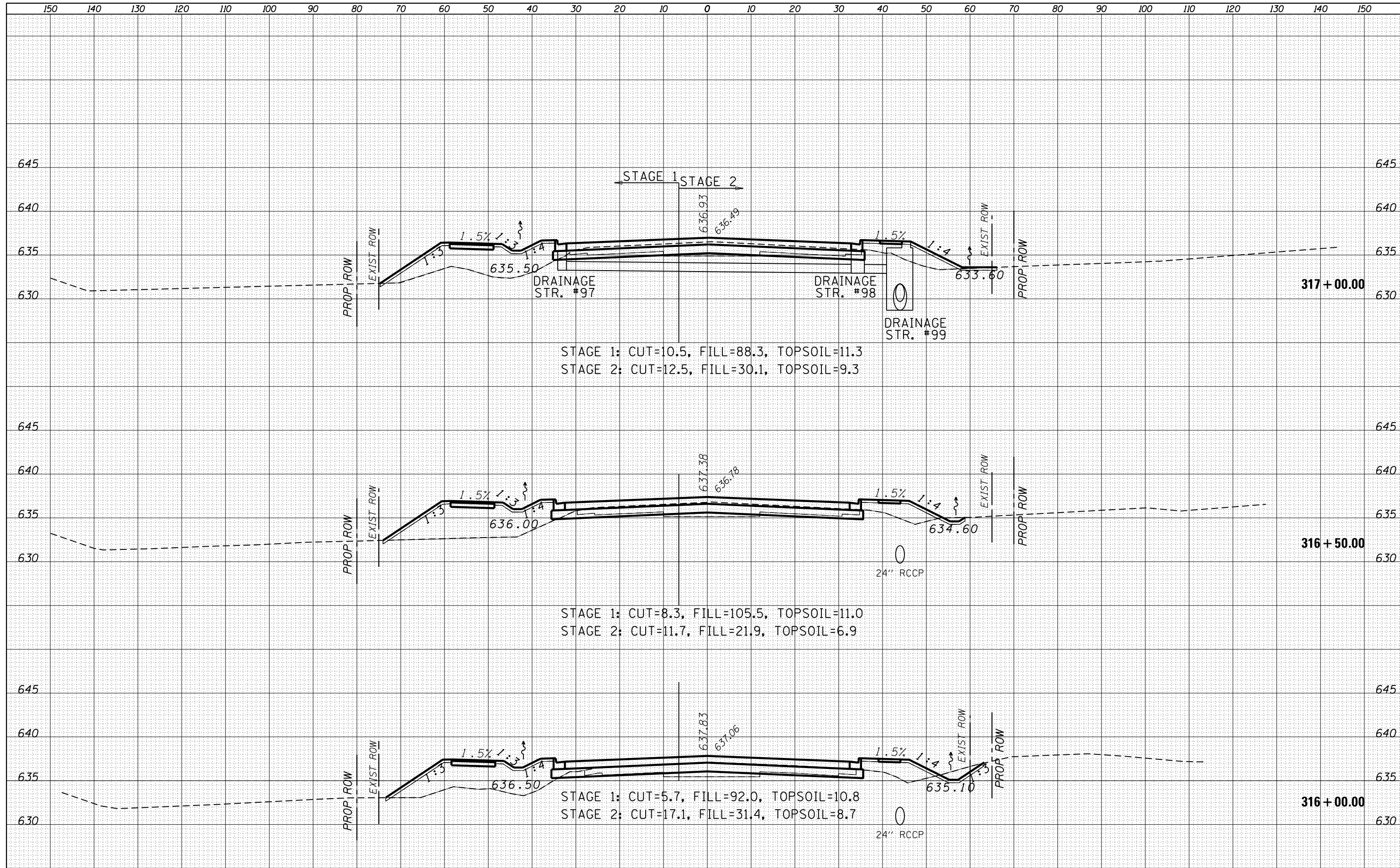
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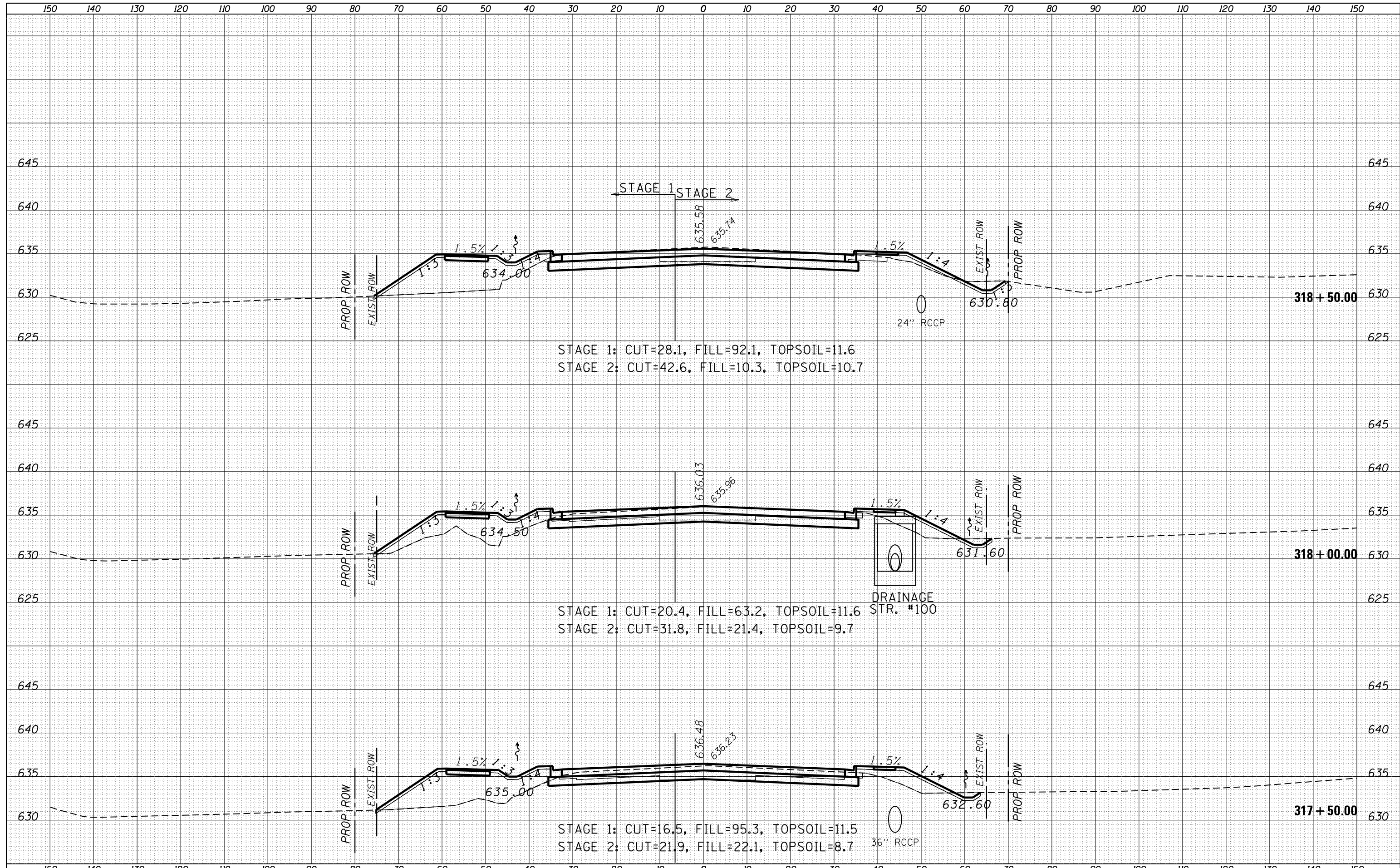
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NO.	TEMPLATE
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISOR -						591	(13)R-2 & BY	KENDALL	533	467
	PLOT SCALE = 20.0000' / in.	DATE -	REVISOR -						CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017								ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET	OF	SHEETS	STA. 316+00.00	TO STA. 317+00.00			

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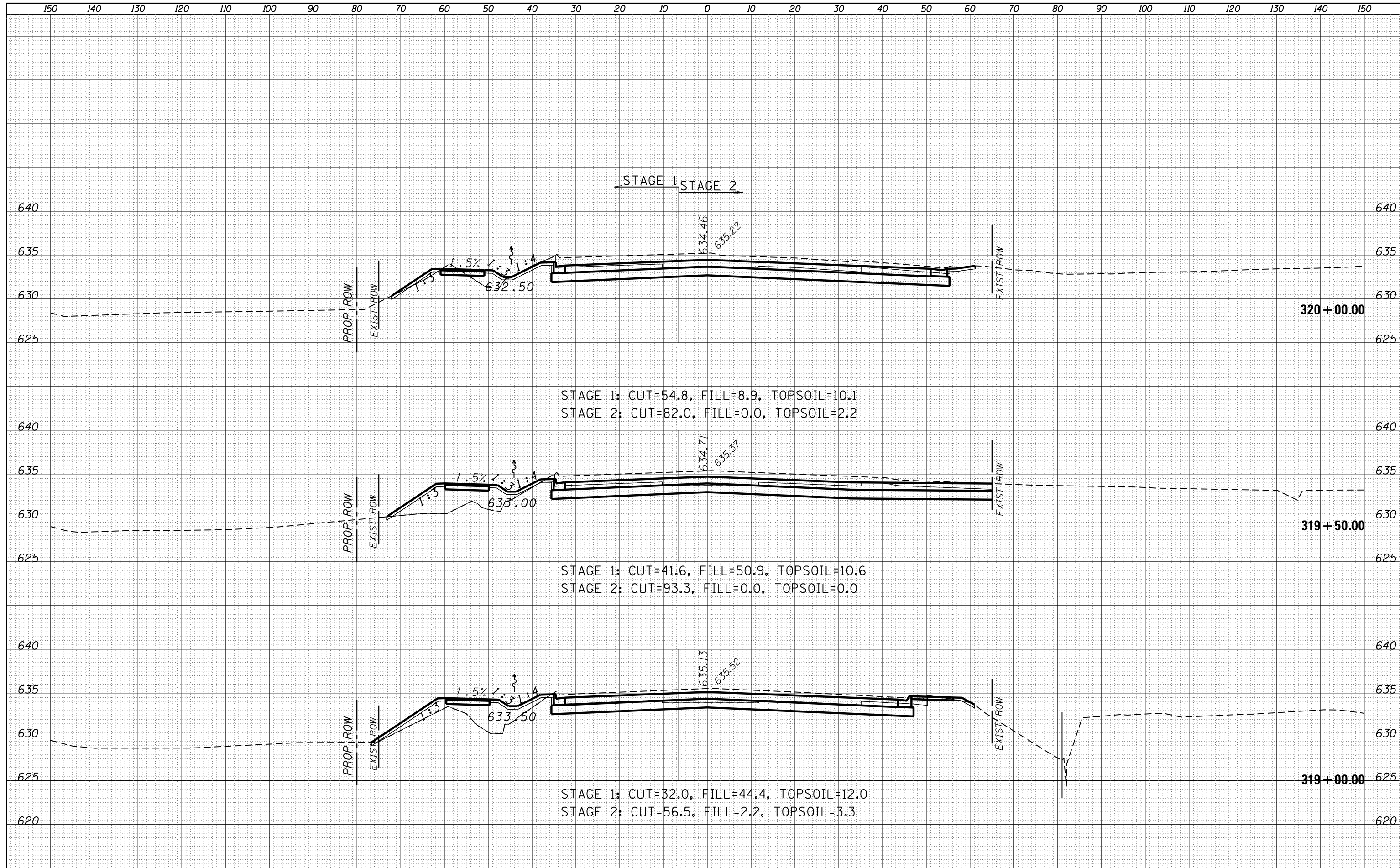
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NO.	TEMPLATE
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISOR -					591	(13)R-2 & BY	KENDALL	533	468
	PLOT SCALE = 20.0000' / in.	DATE -	REVISOR -					CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017		REVISOR -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA. 317+50.00	TO STA. 318+50.00			

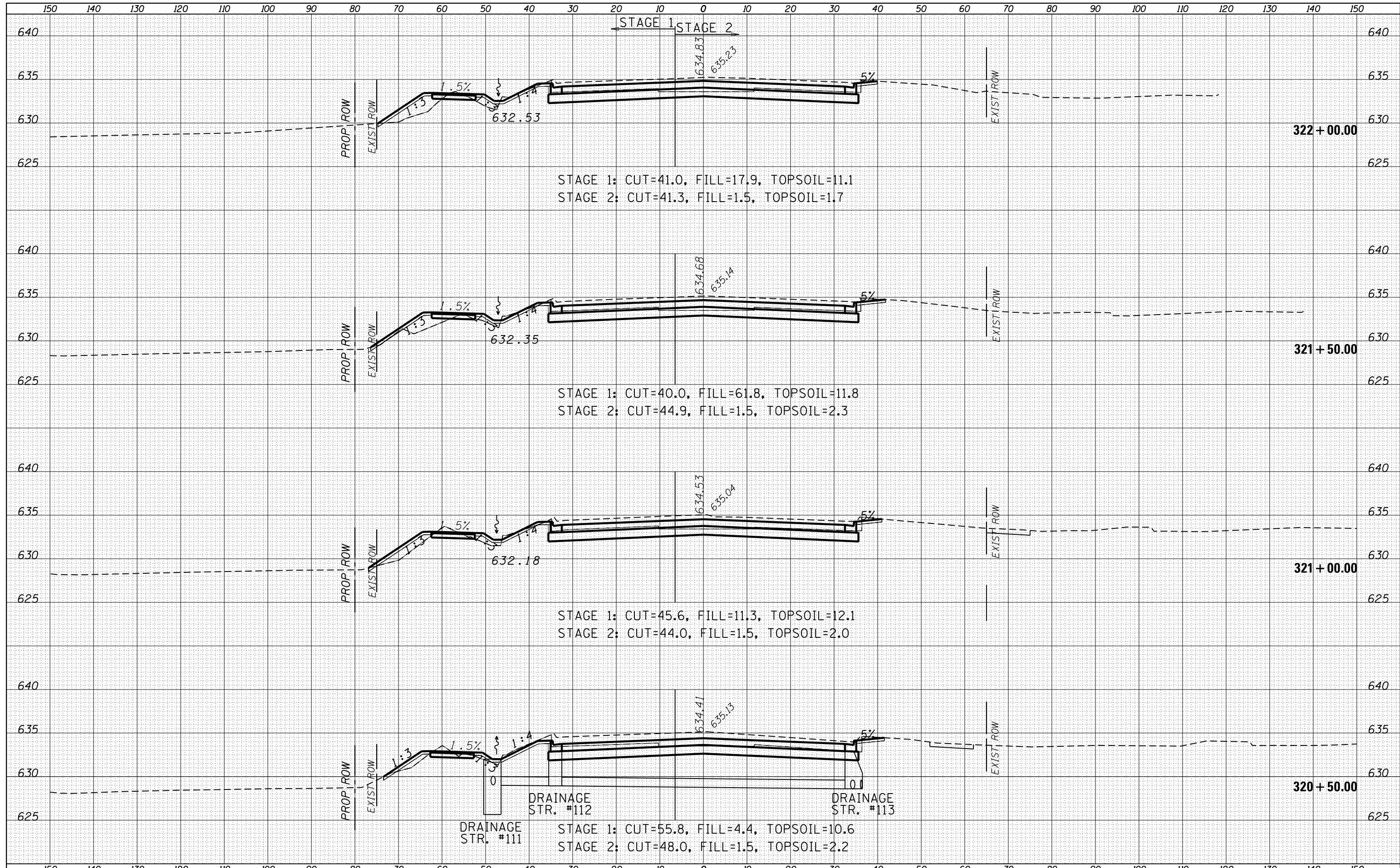
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NOTE BOOK	PLOTTED
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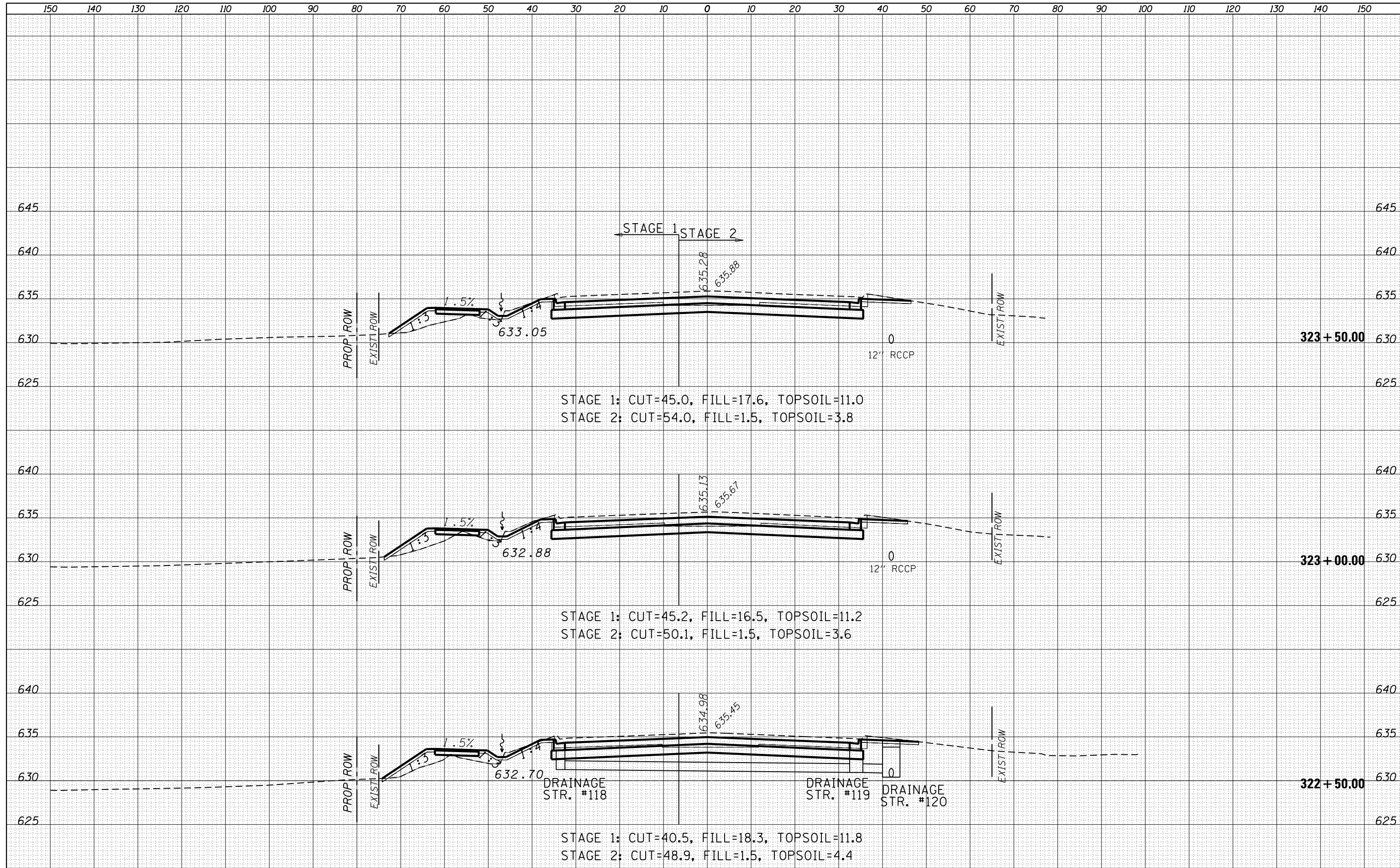
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISD -					591	(13)R-2 & BY	KENDALL	533	470
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	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 320+50.00 TO STA. 322+00.00

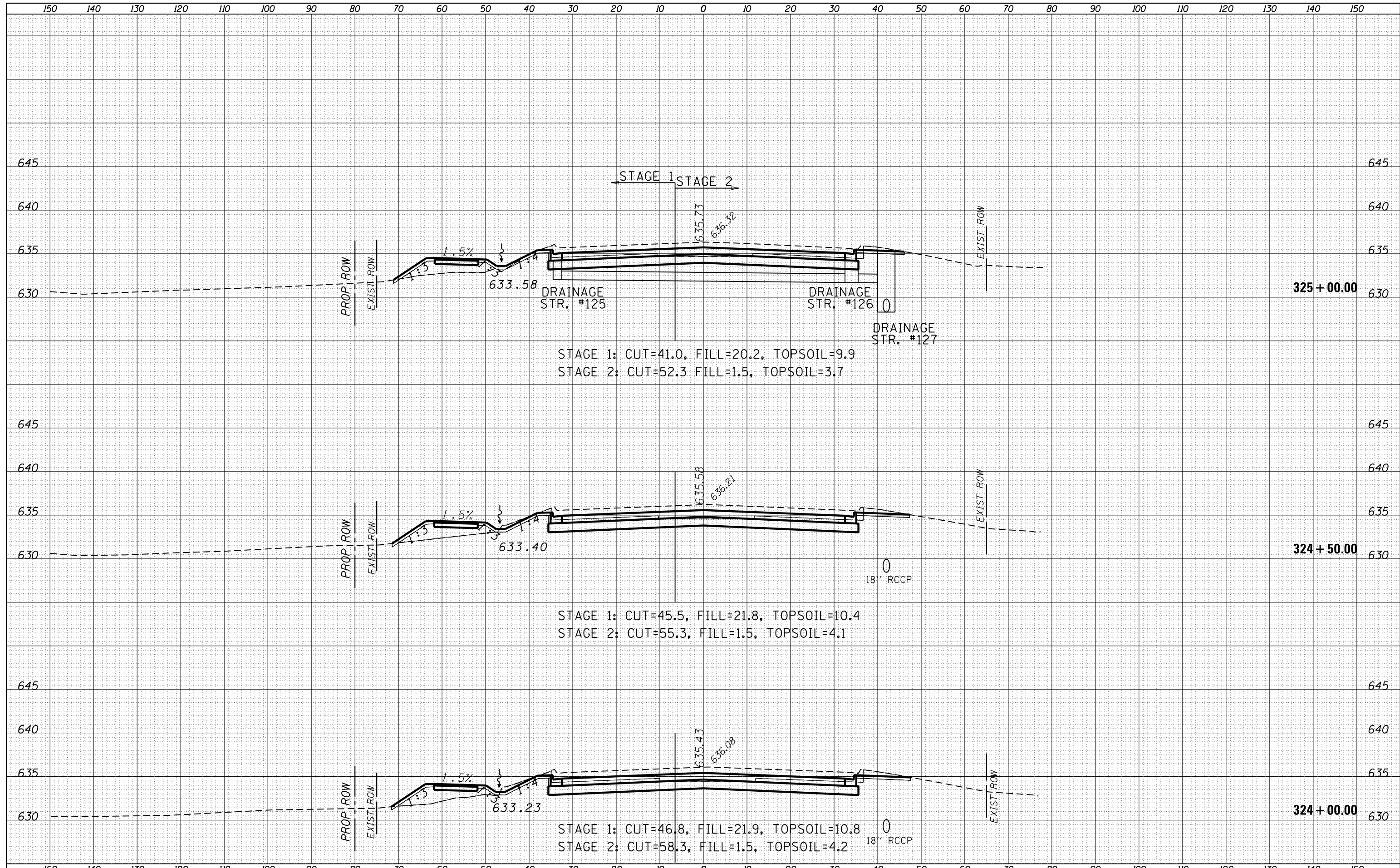
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NOTE BOOK	PLOTTED
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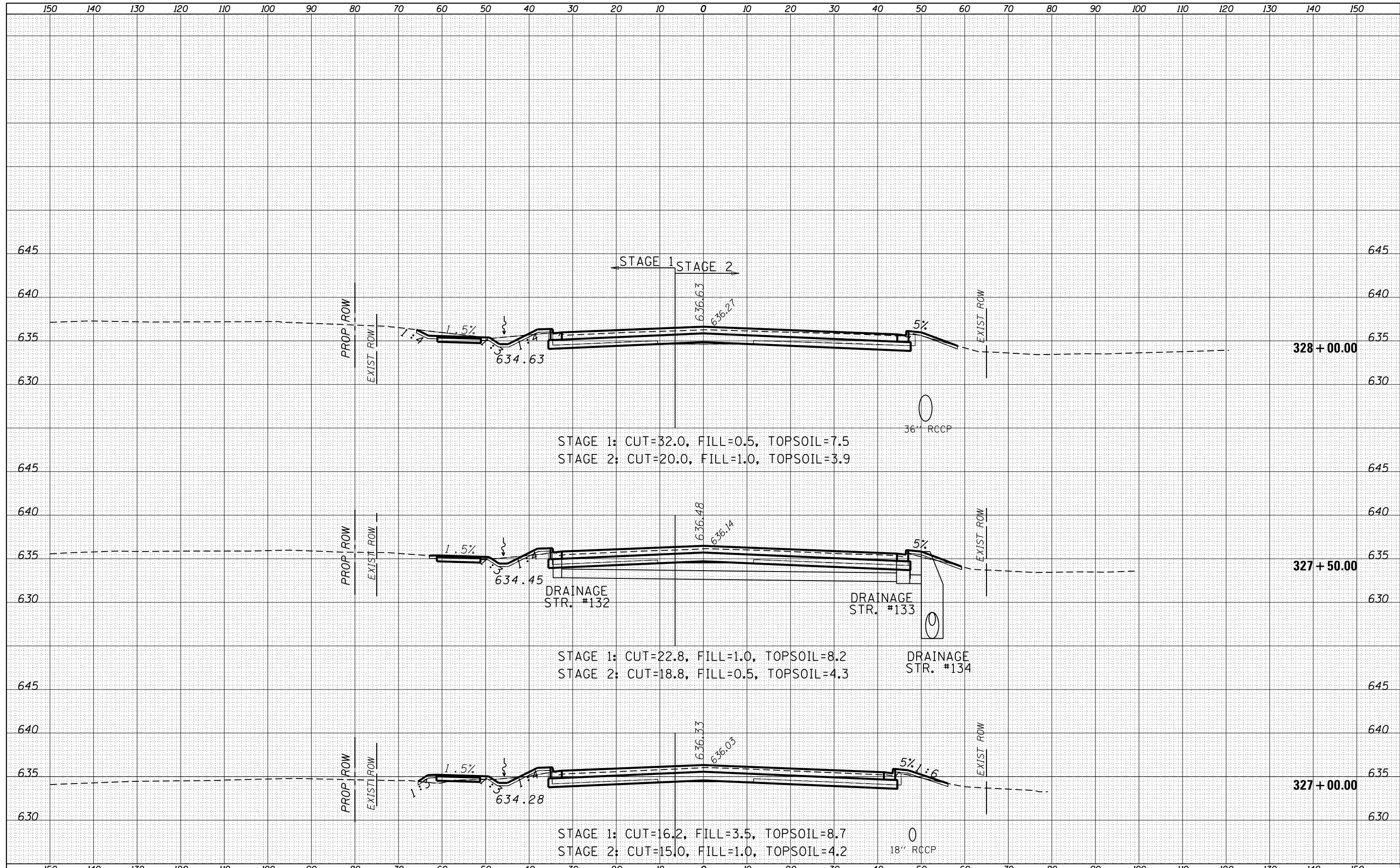
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/2/2017	DATE -	REVISOR -	SCALE:					SHEET	OF	SHEETS	STA. 324+00.00	TO STA. 325+00.00

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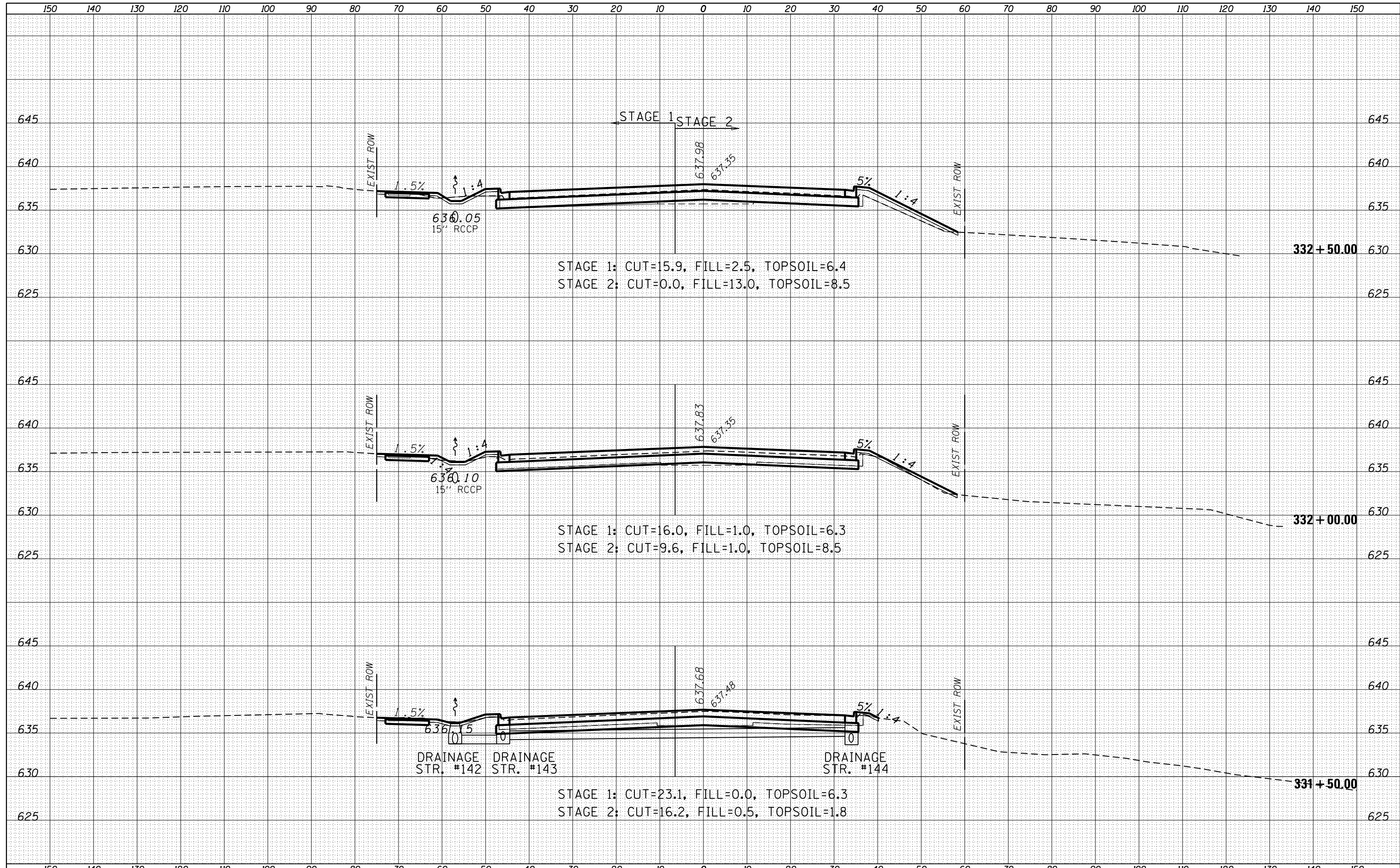
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34 West	CHECKED -	REVISOR -					591	(13)R-2 & BY	KENDALL	533	474
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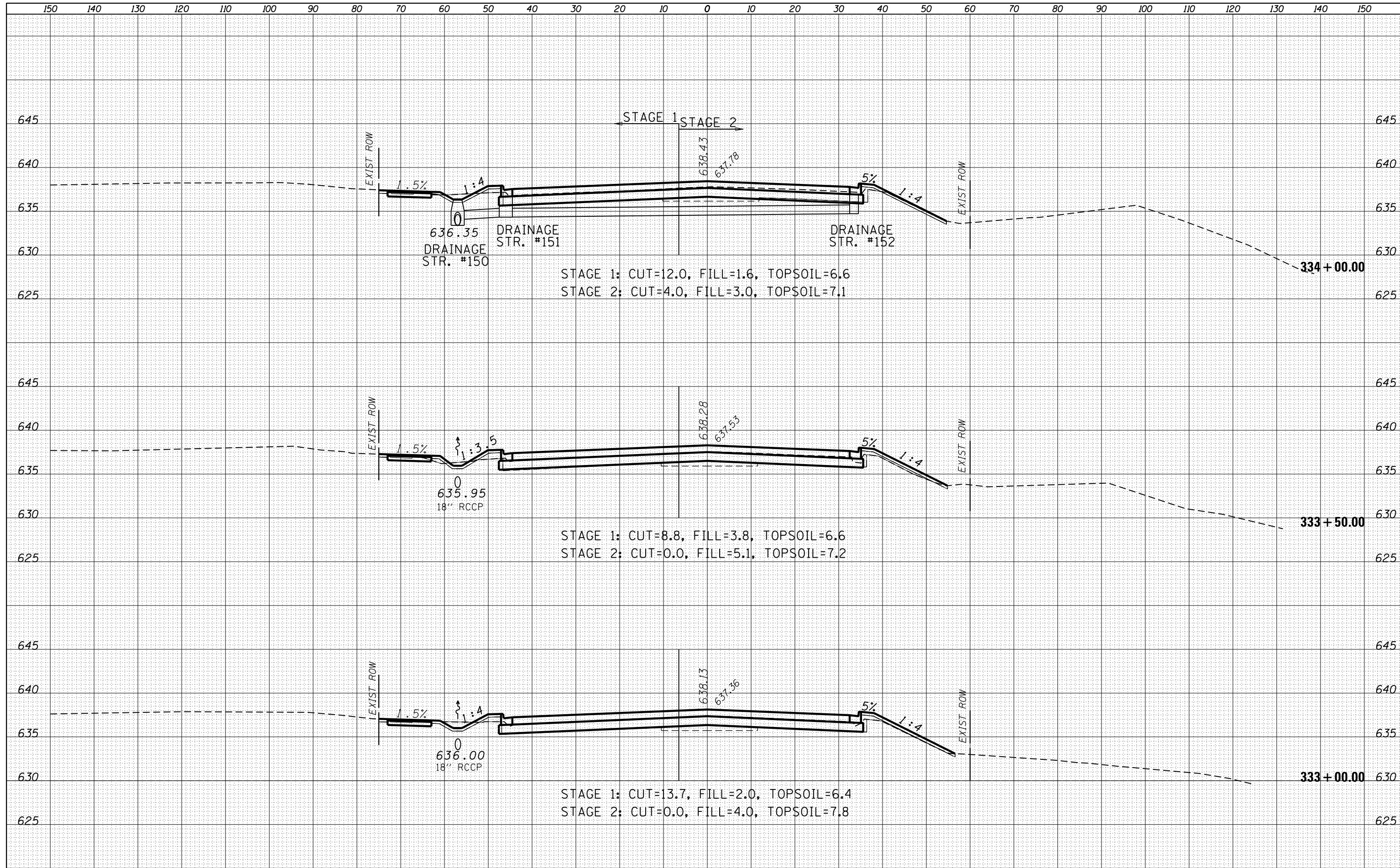
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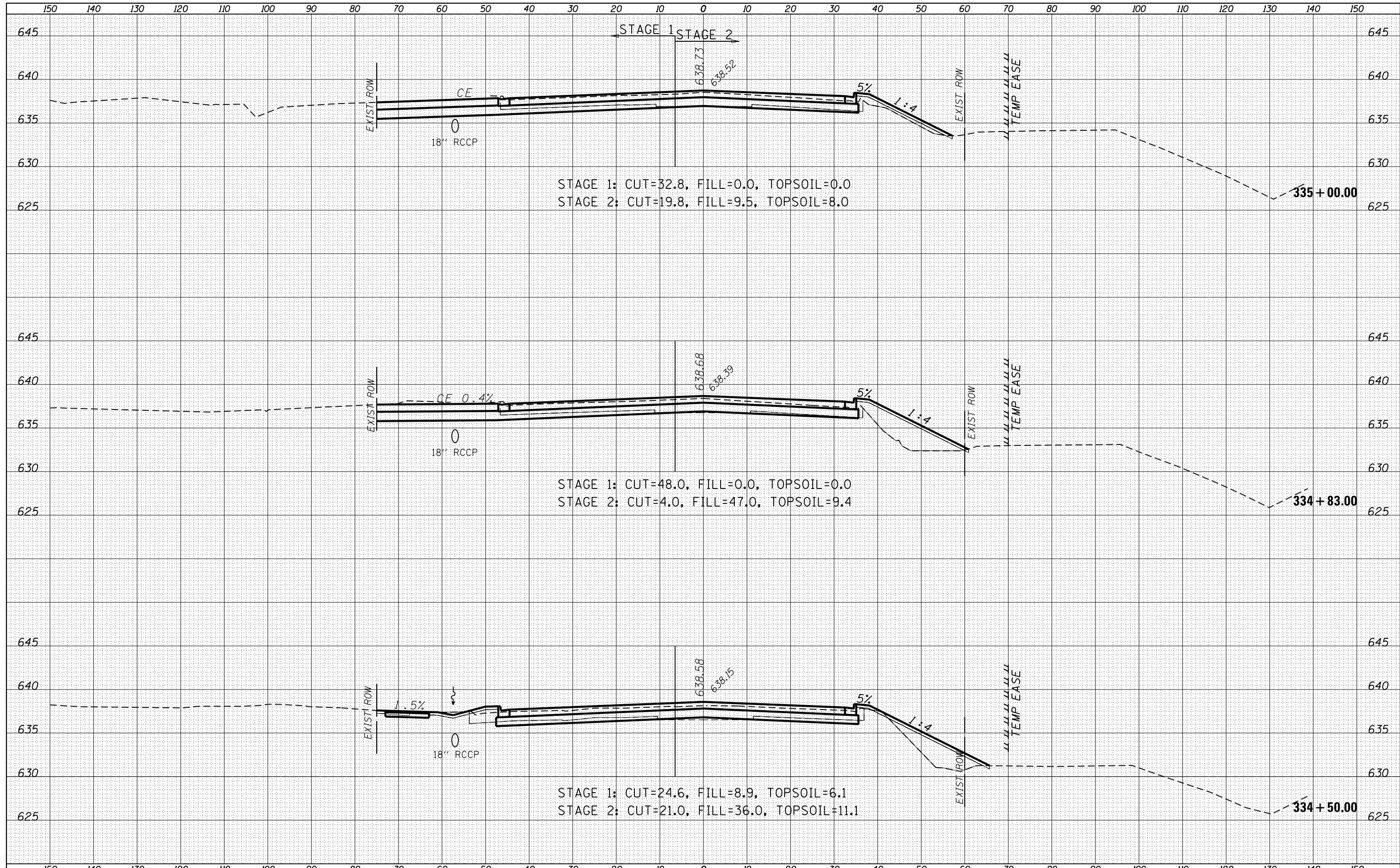
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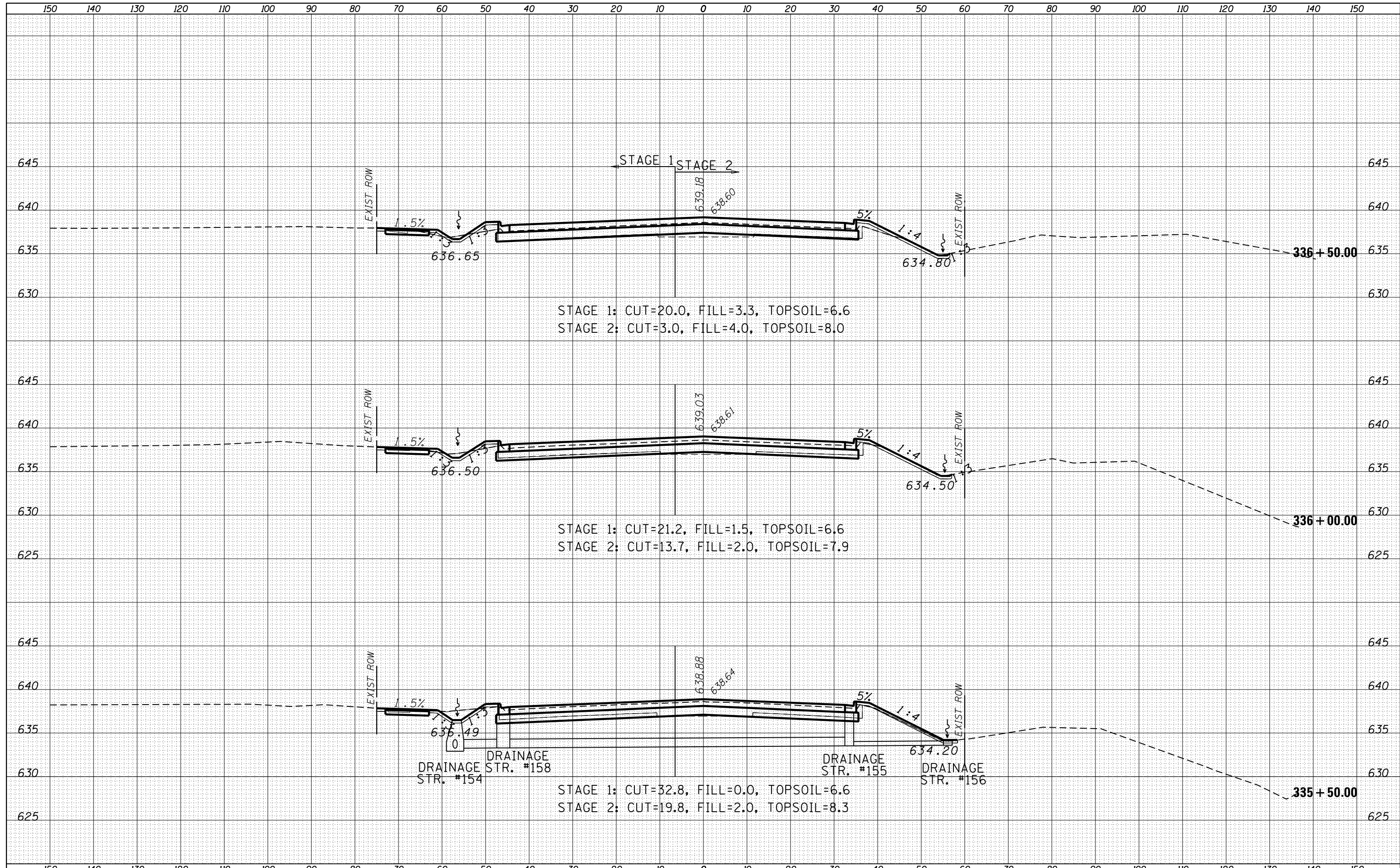
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/2/2017	DATE -	REVISOR -	REVISOR -					ILLINOIS FED. AID PROJECT				

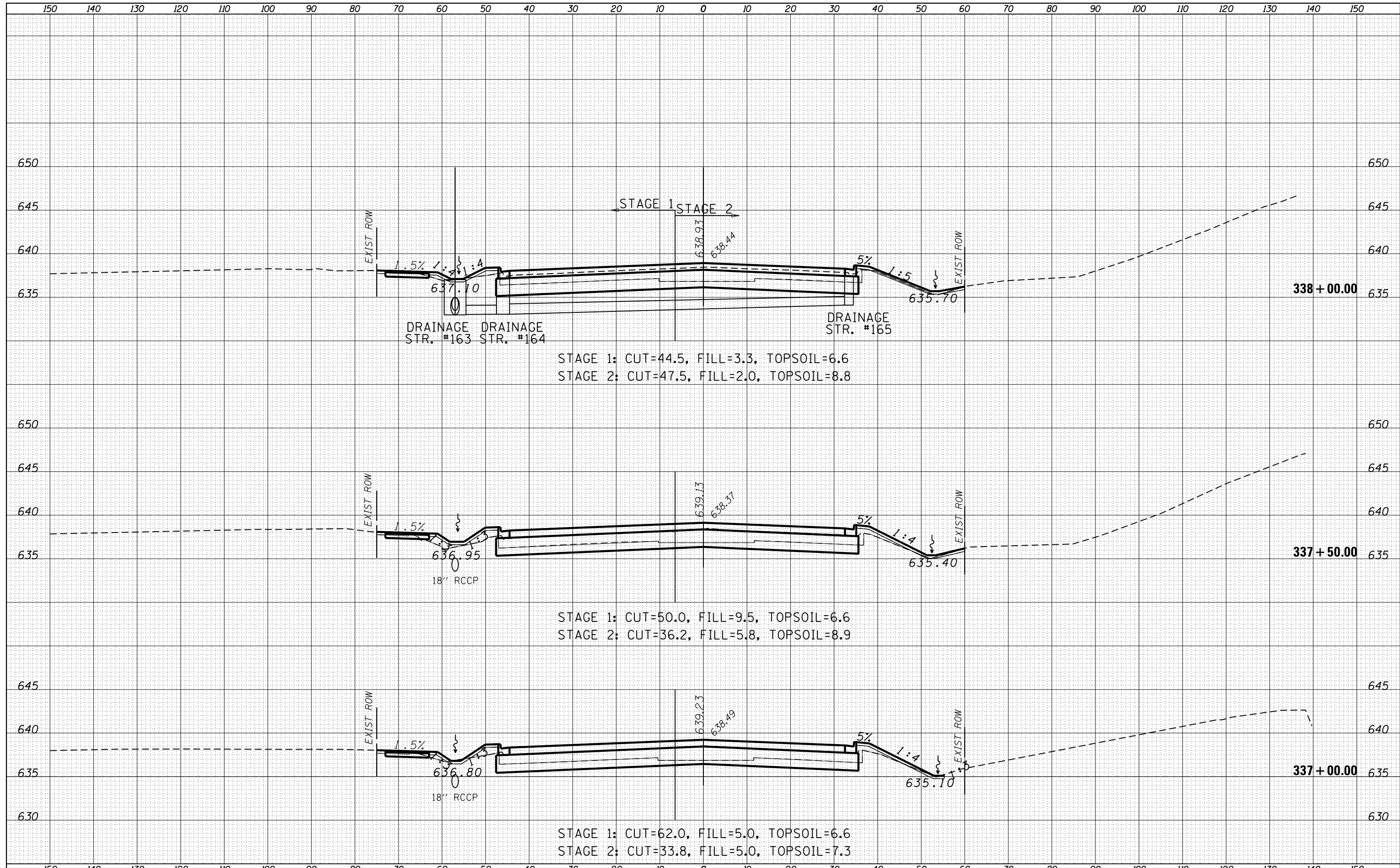
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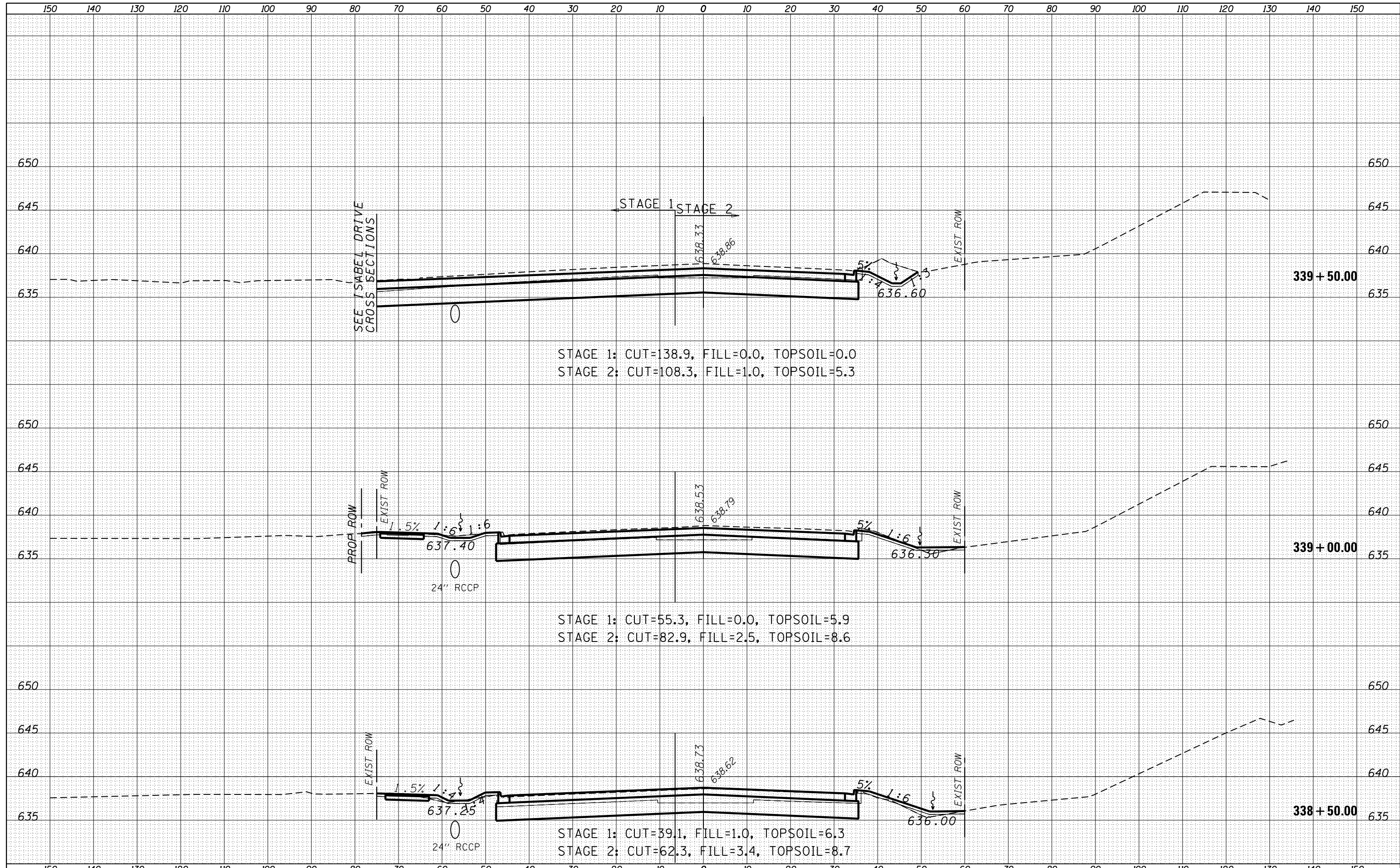
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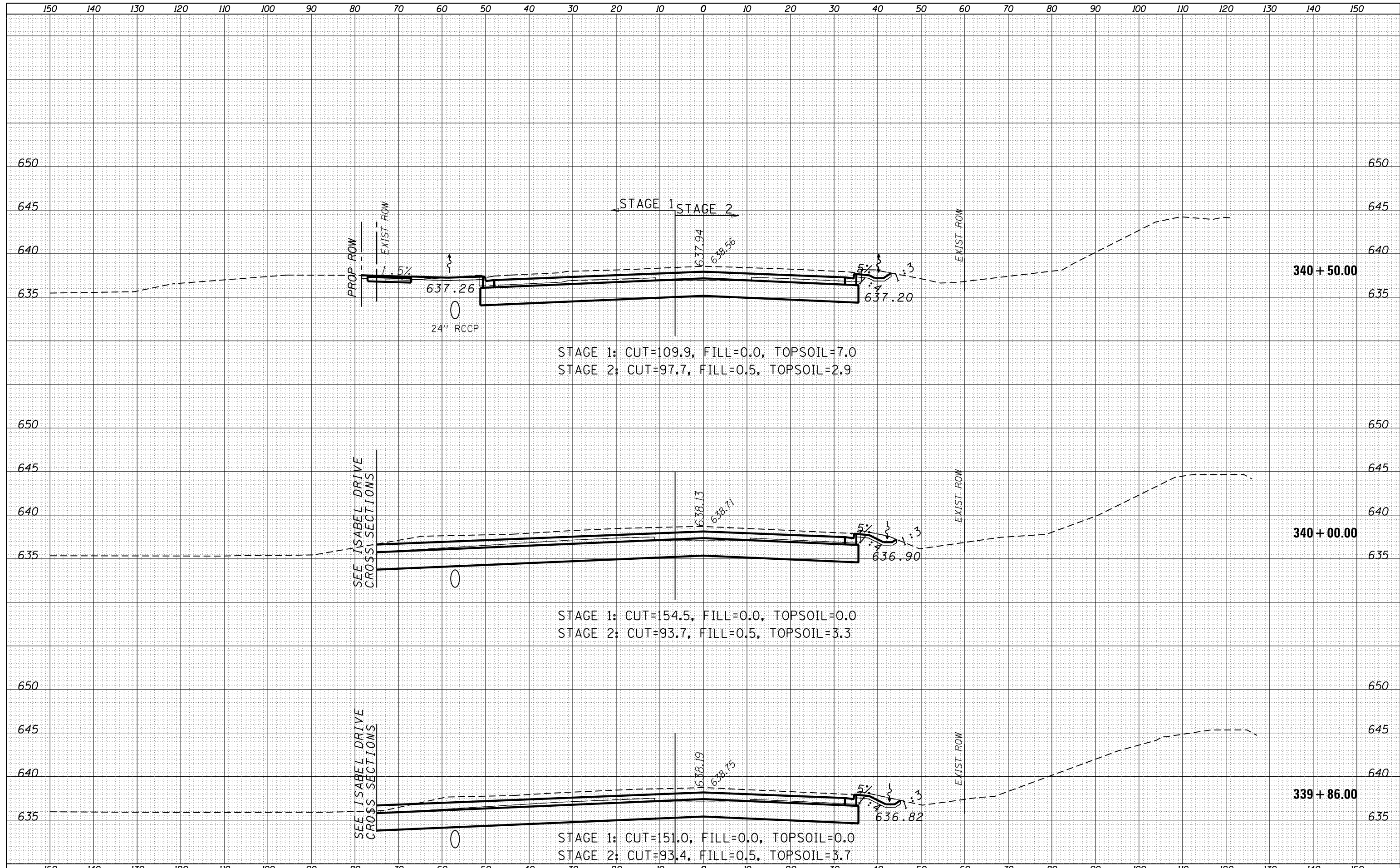
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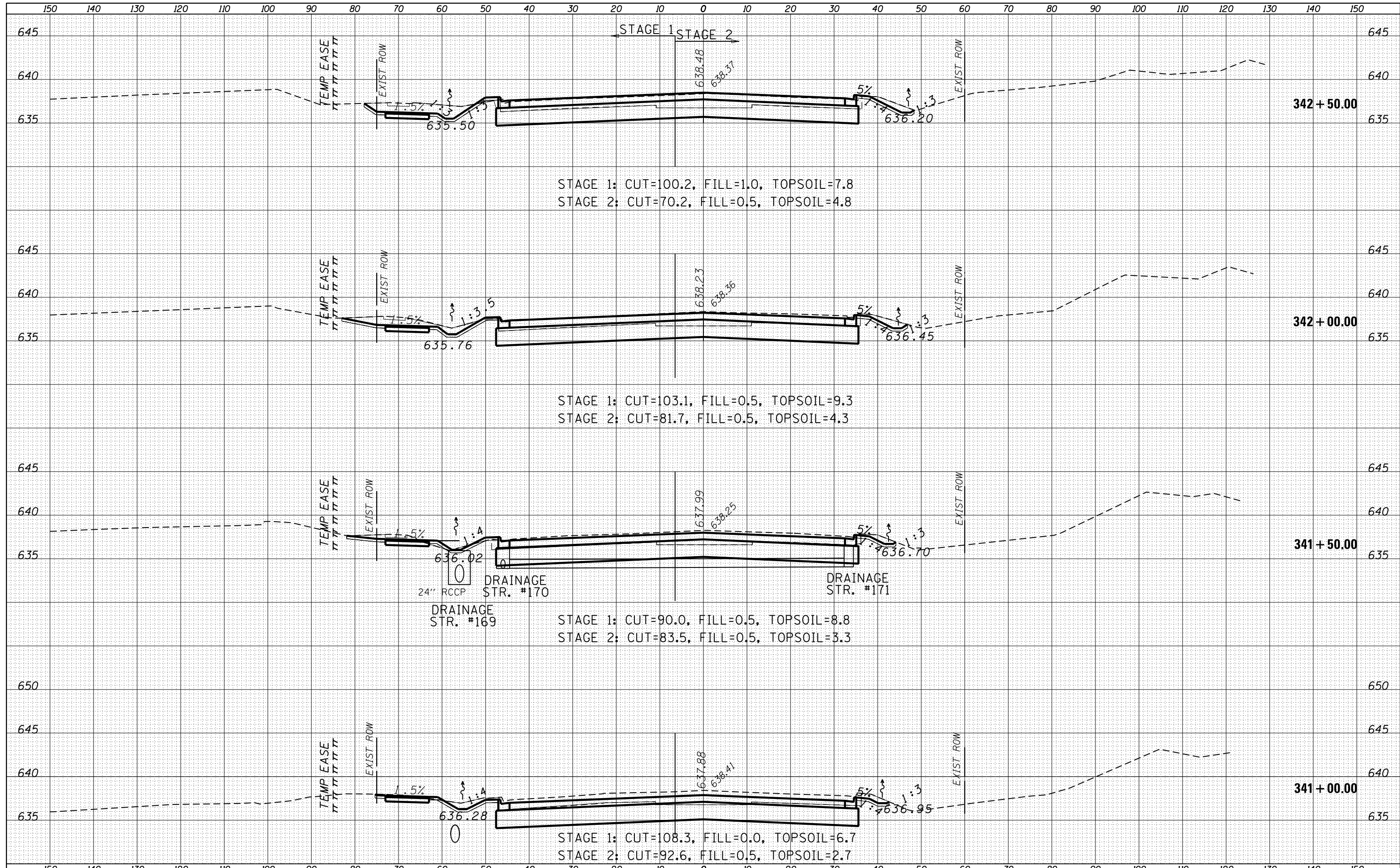
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 STAGE 2: CUT=97.7, FILL=0.5, TOPSOIL=2.9

STAGE 1: CUT=154.5, FILL=0.0, TOPSOIL=0.0
 STAGE 2: CUT=93.7, FILL=0.5, TOPSOIL=3.3

STAGE 1: CUT=151.0, FILL=0.0, TOPSOIL=0.0
 STAGE 2: CUT=93.4, FILL=0.5, TOPSOIL=3.7

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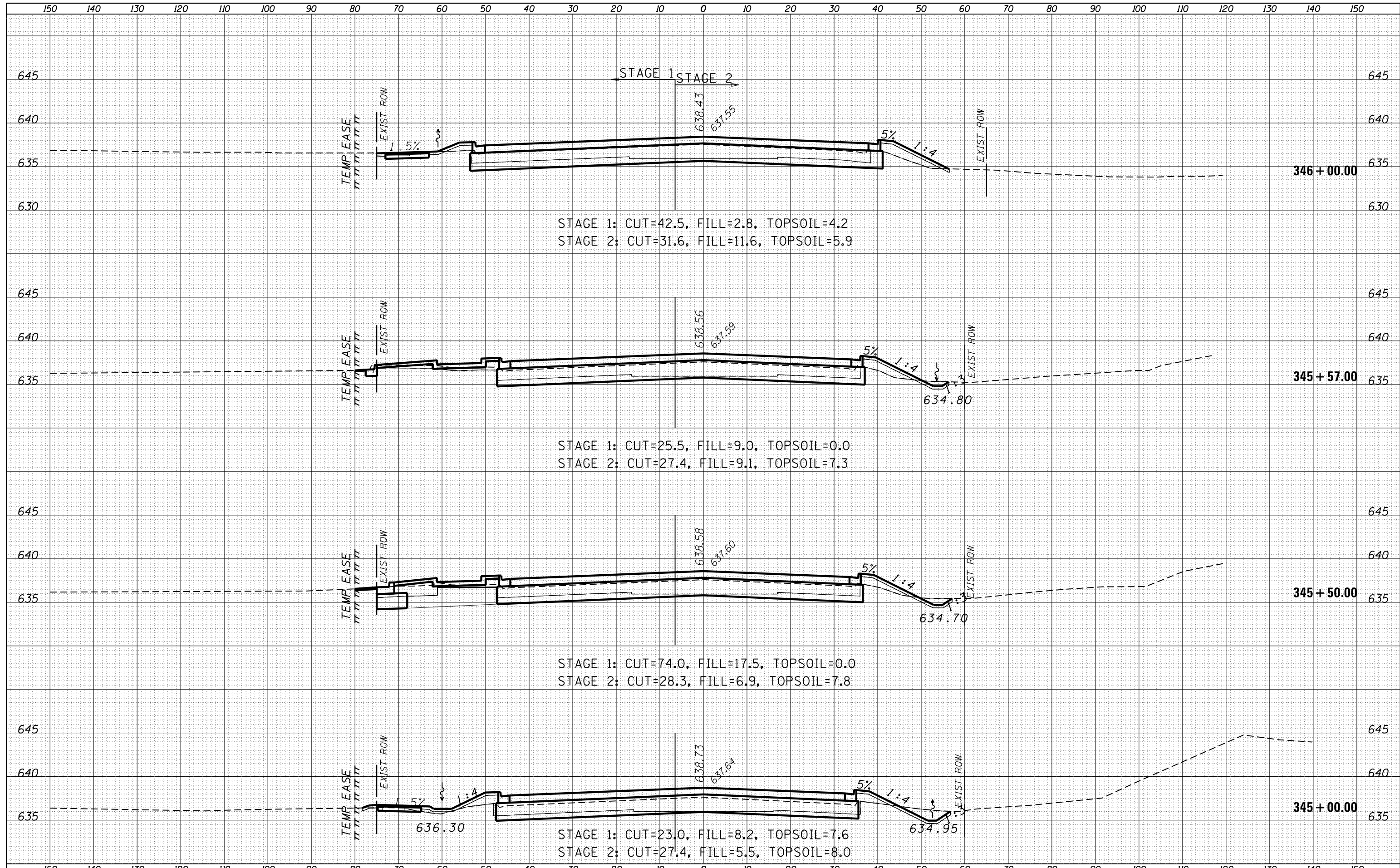
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Sheets\EP03507-sht-xxsht-34 West	CHECKED -	REVISED -					591	(13)R-2 & BY	KENDALL	533	484
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	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 341+00.00 TO STA. 342+50.00

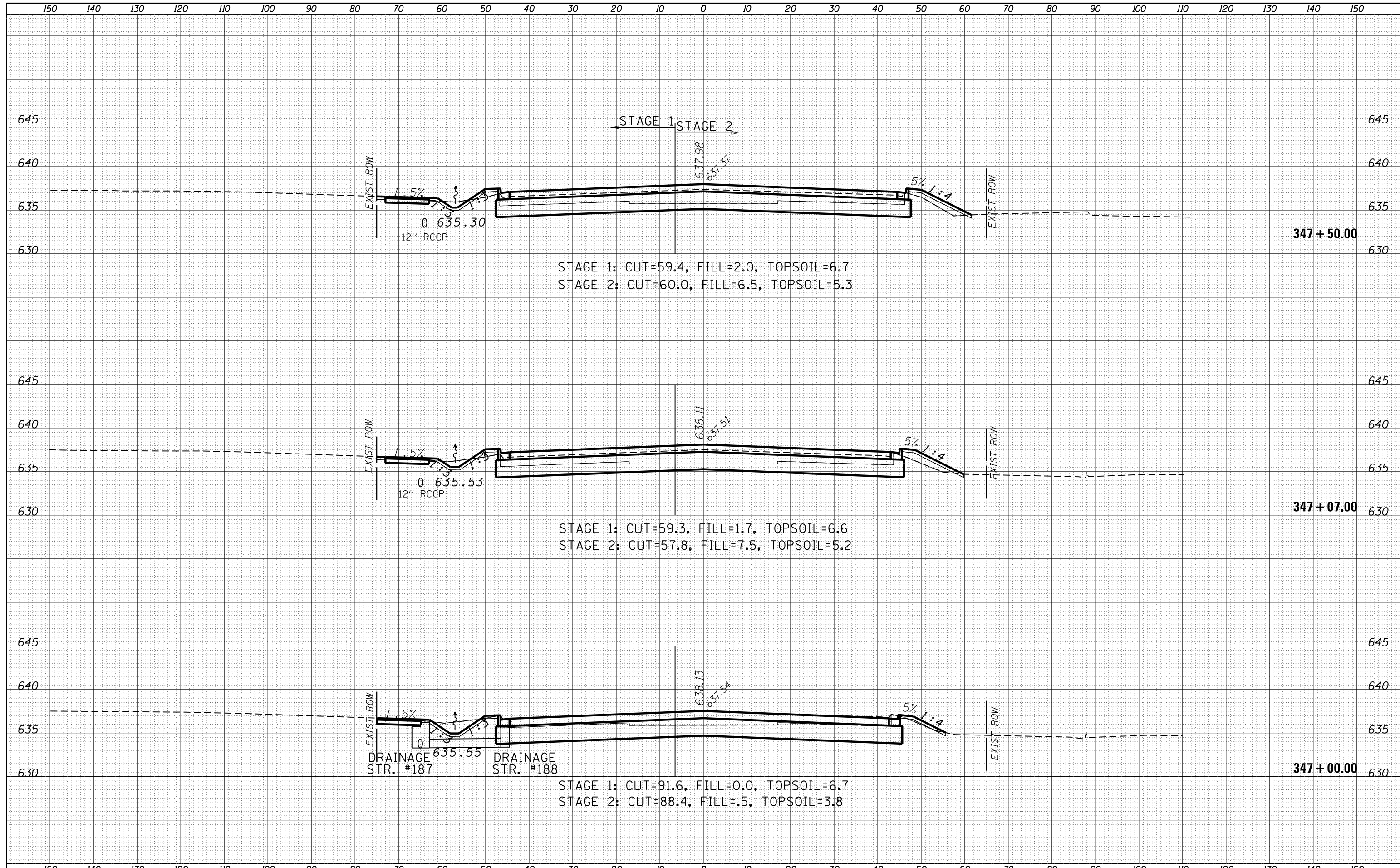
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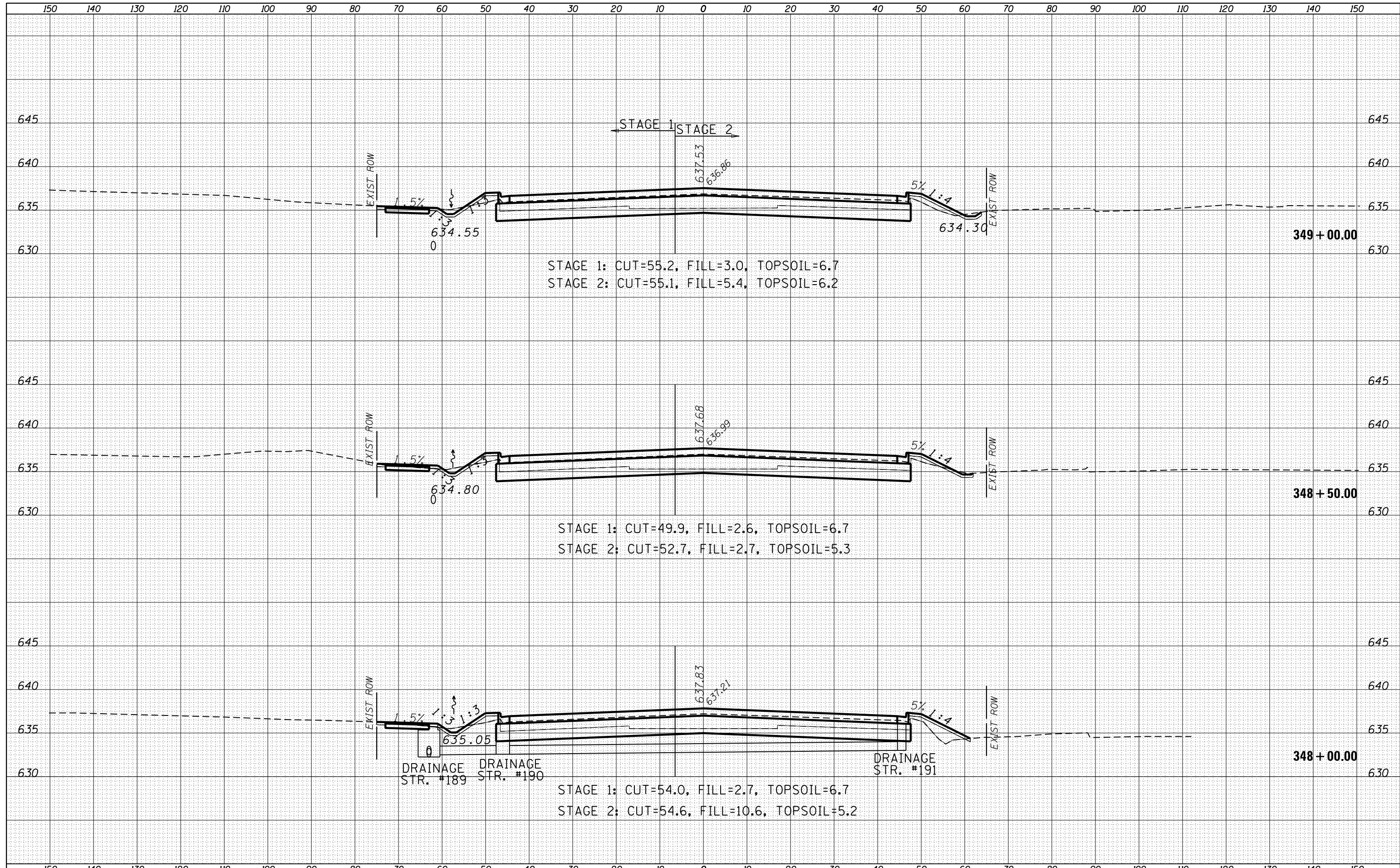
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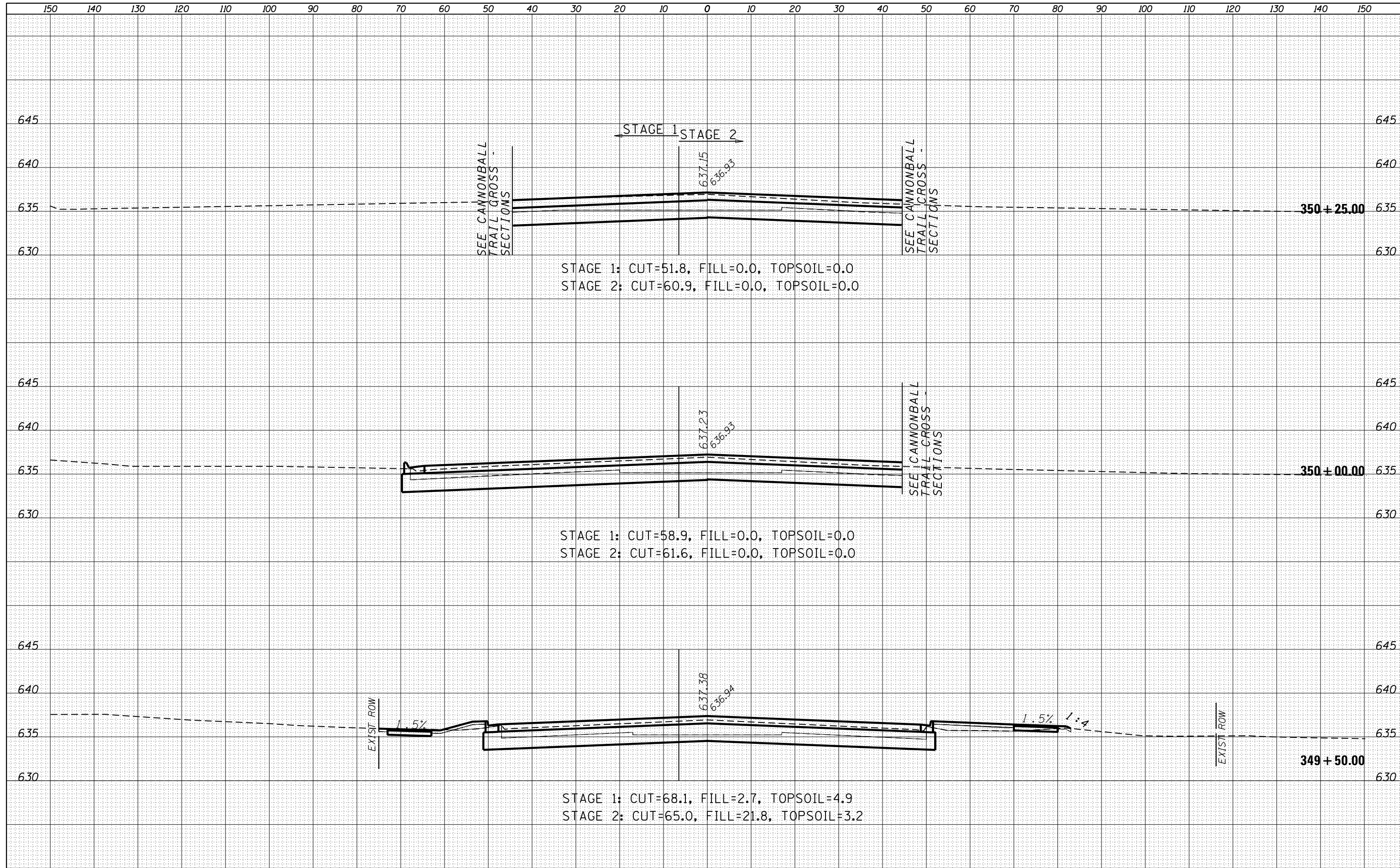
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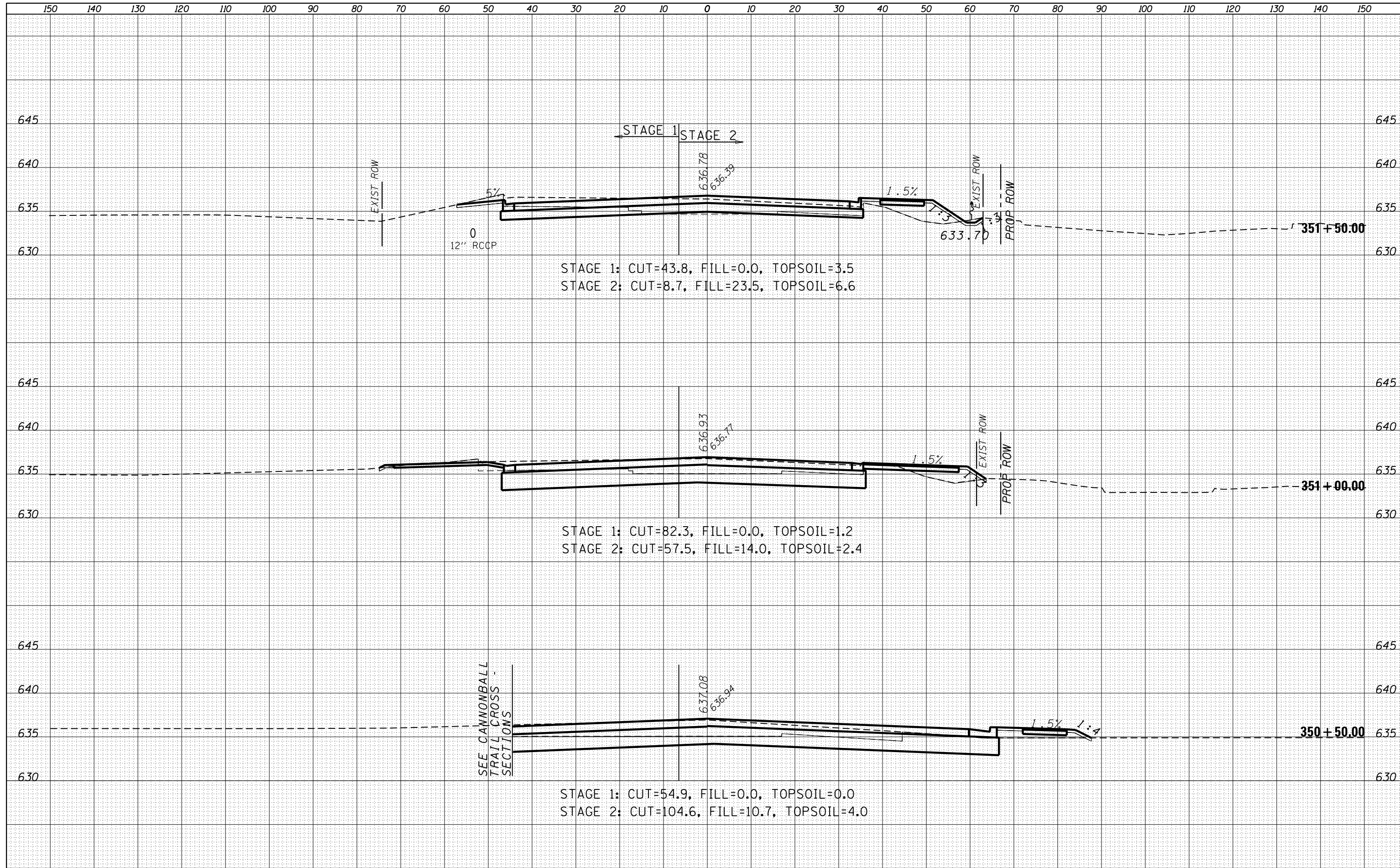
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		CHECKED -	REVISD -					591	(13)R-2 & BY	KENDALL	533	490
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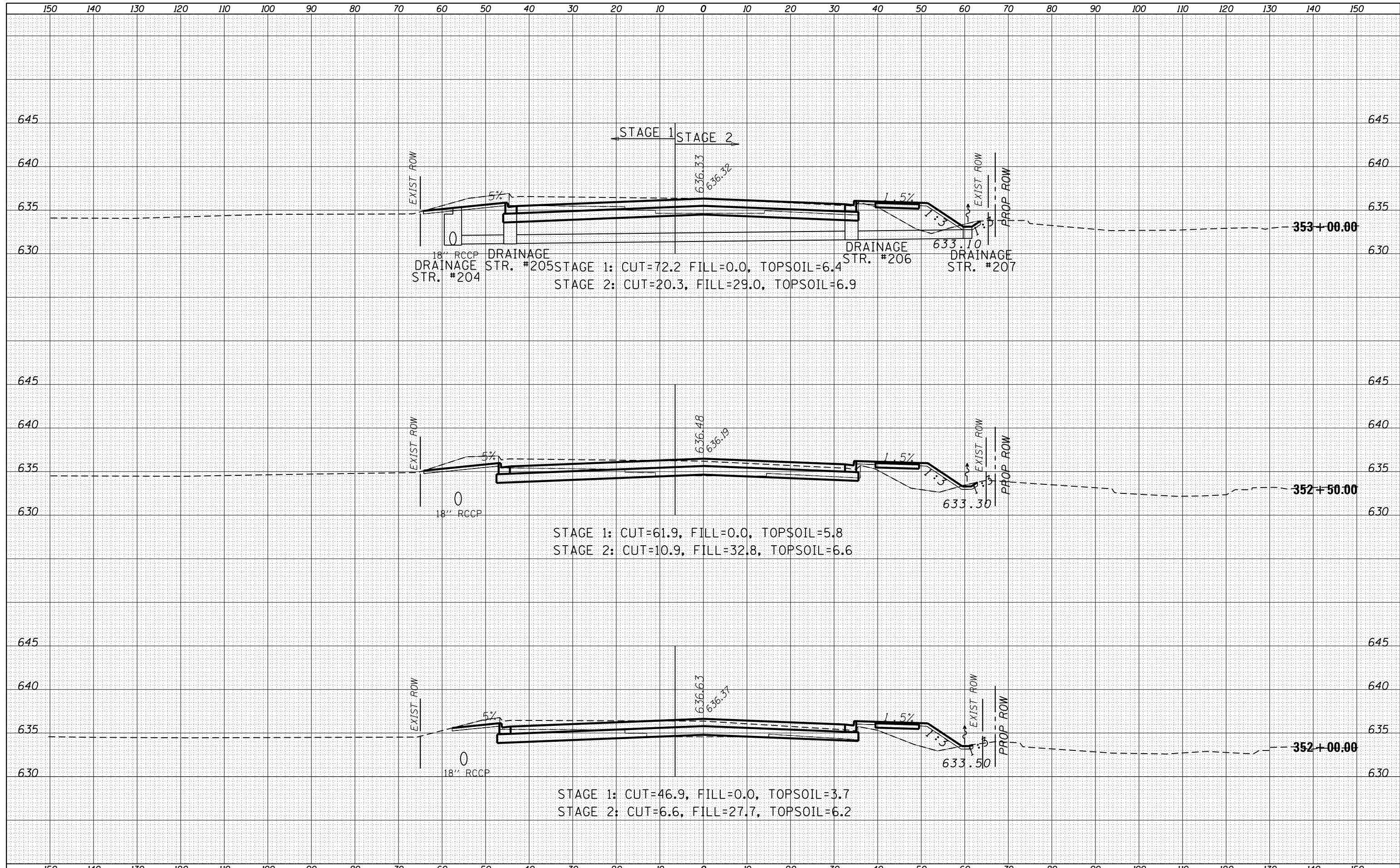
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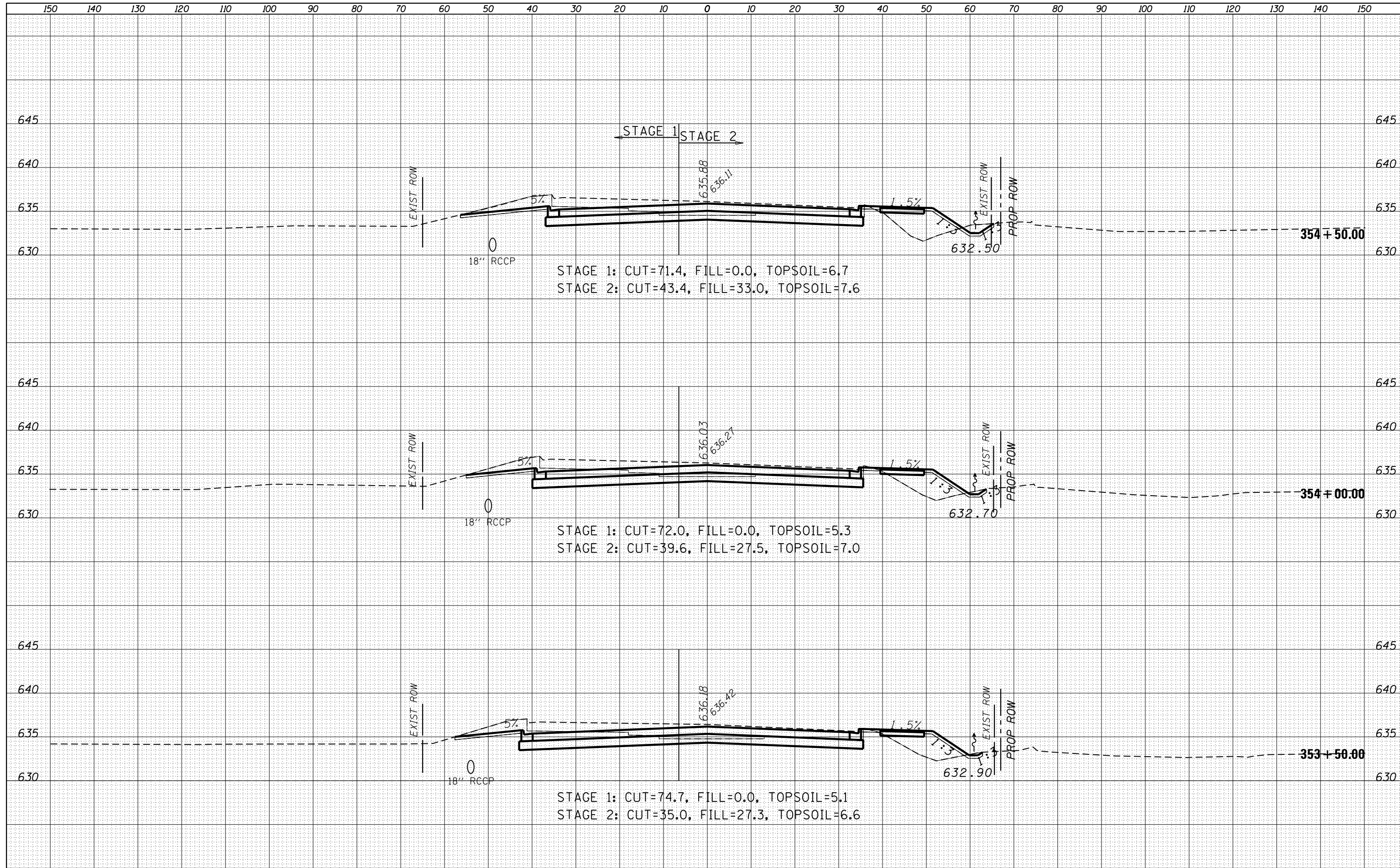
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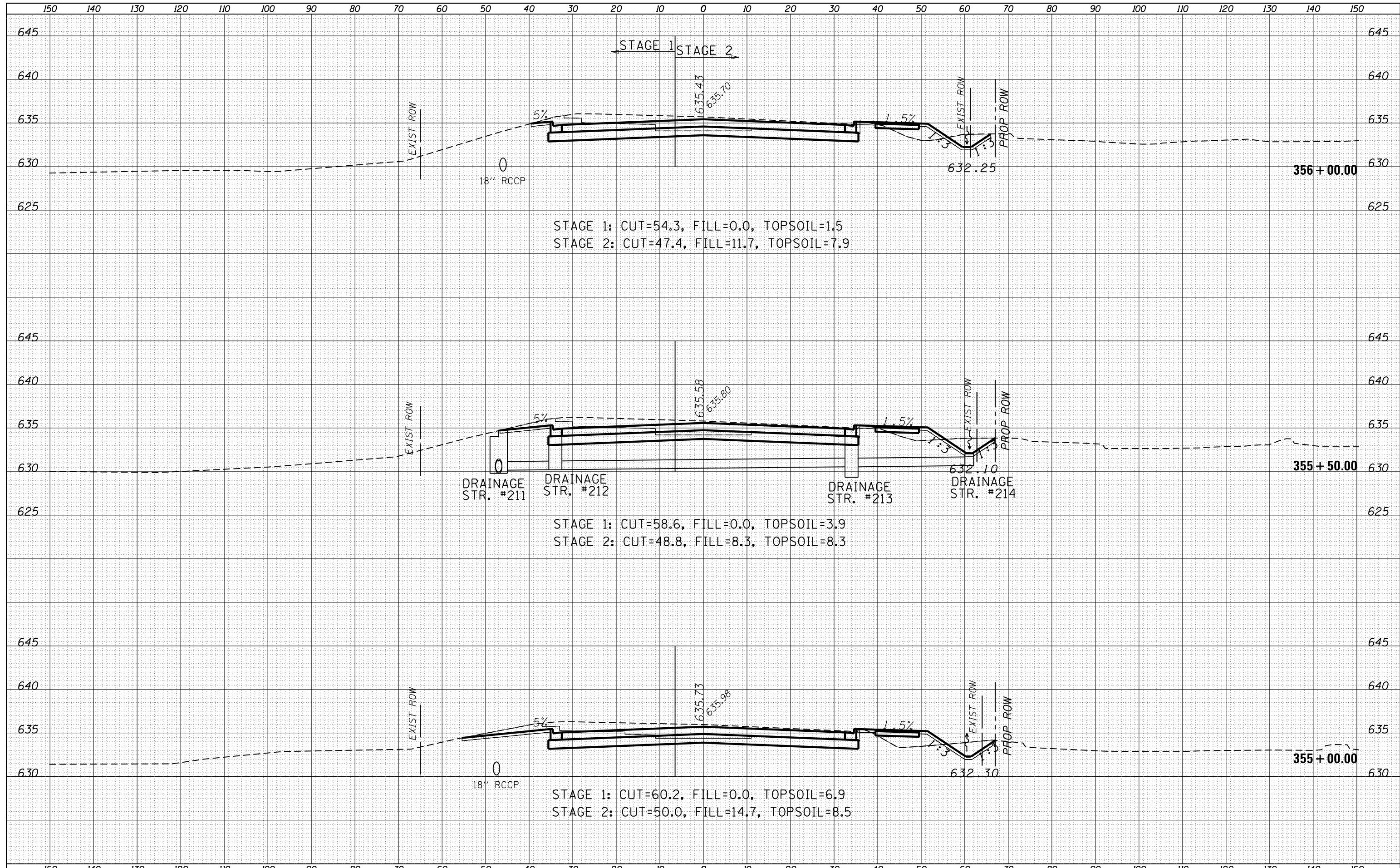
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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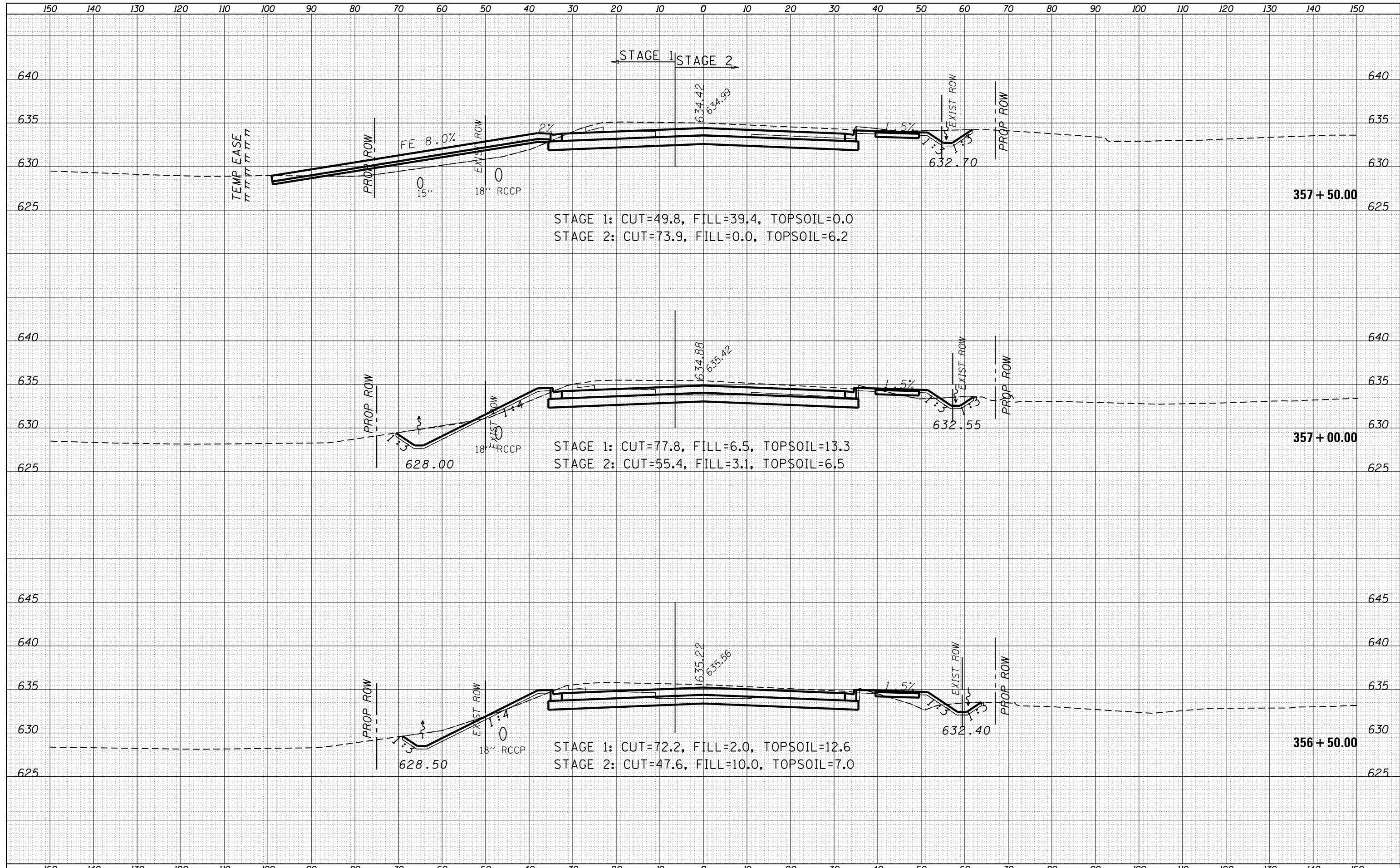
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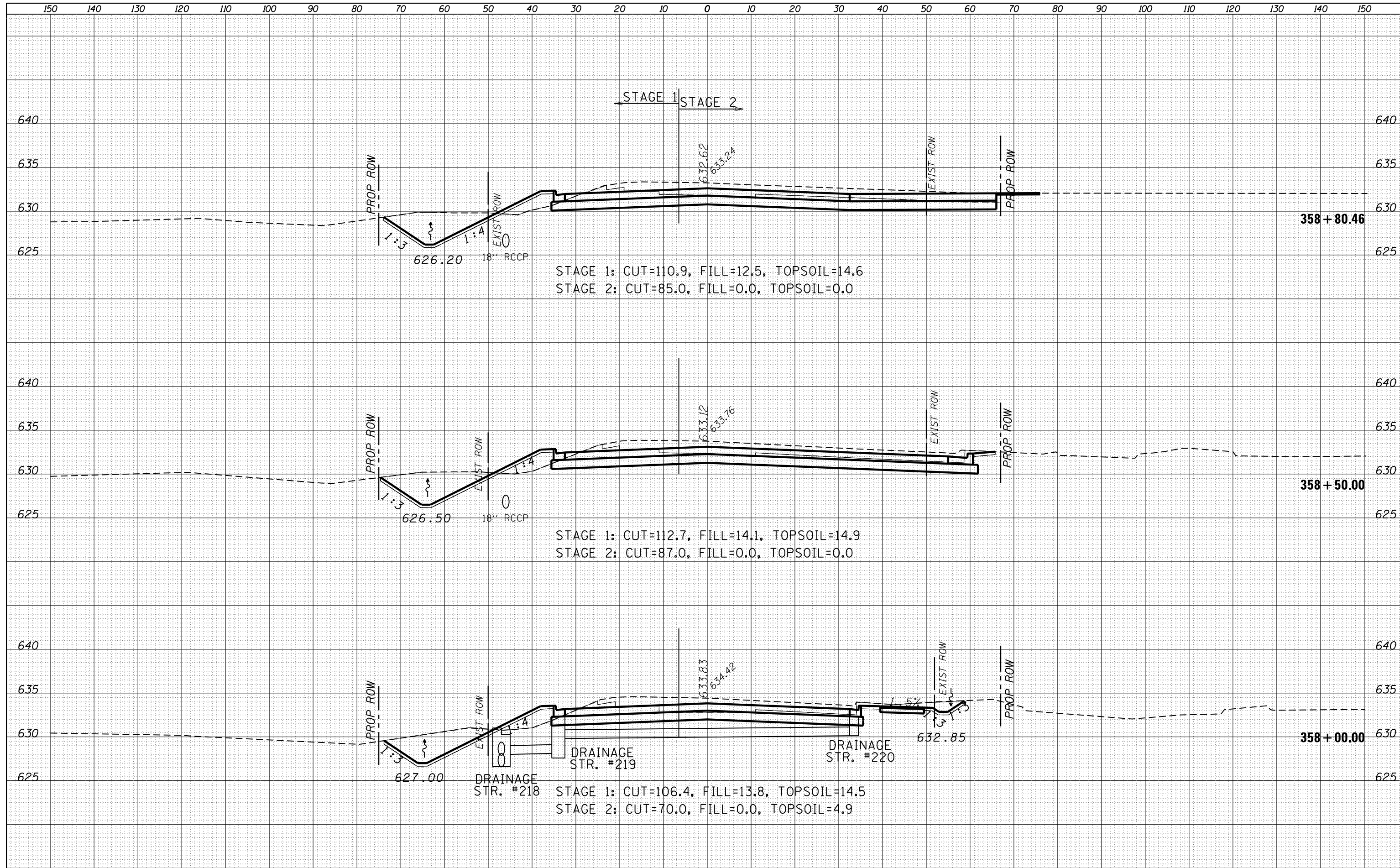
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34PGL.dwg	CHECKED -	REVISD -						591	(13)R-2 & BY	KENDALL	533	495
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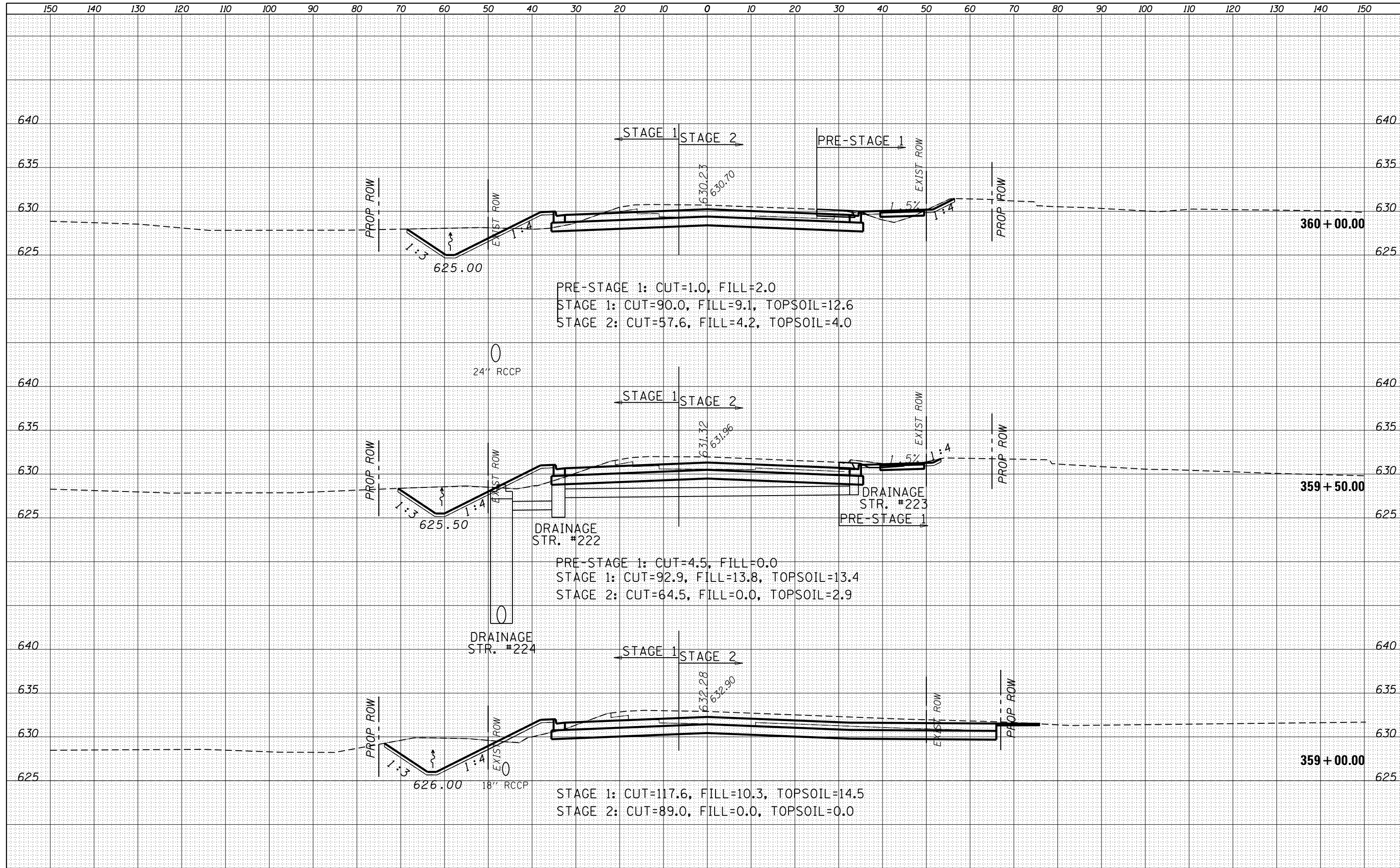
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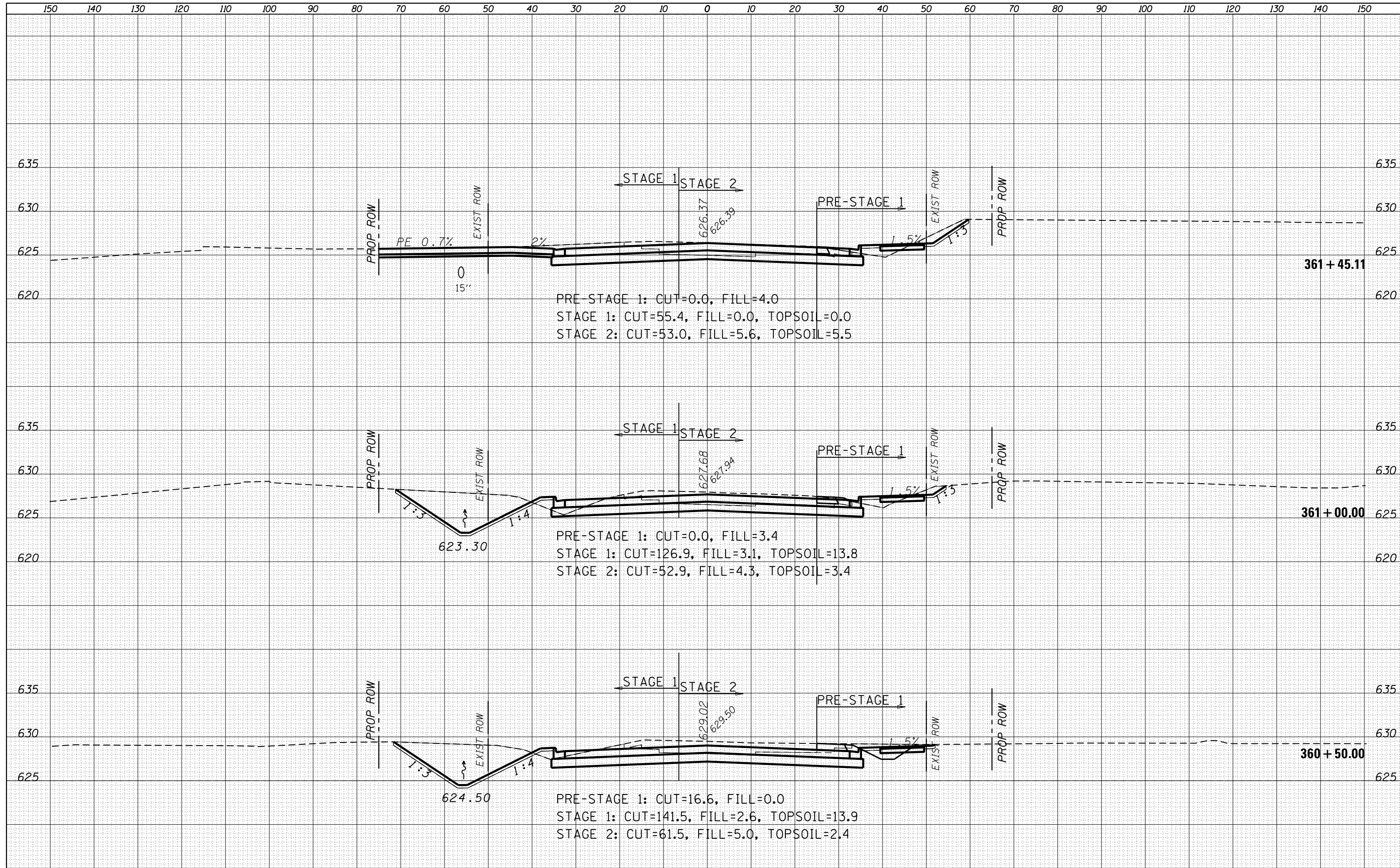
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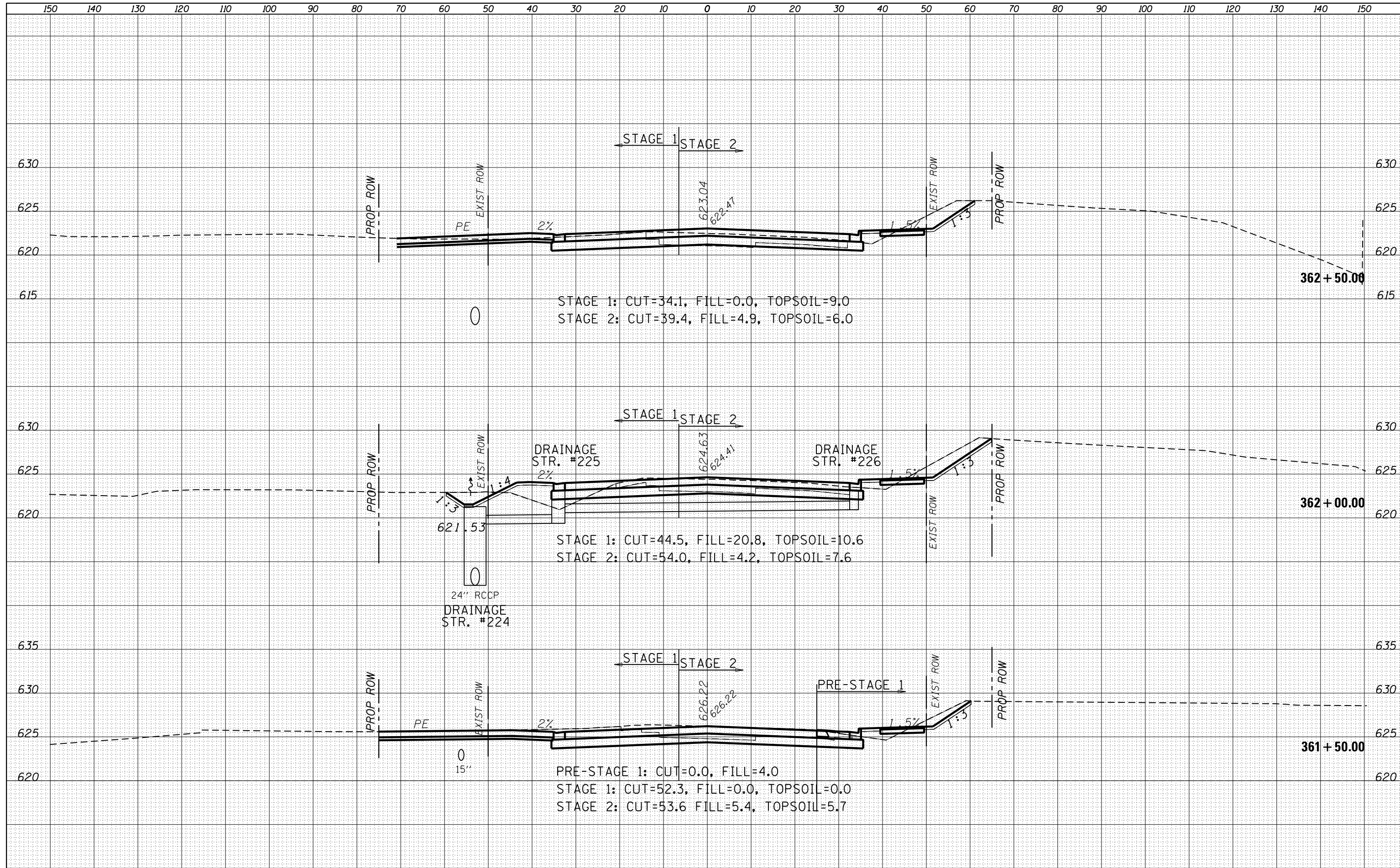
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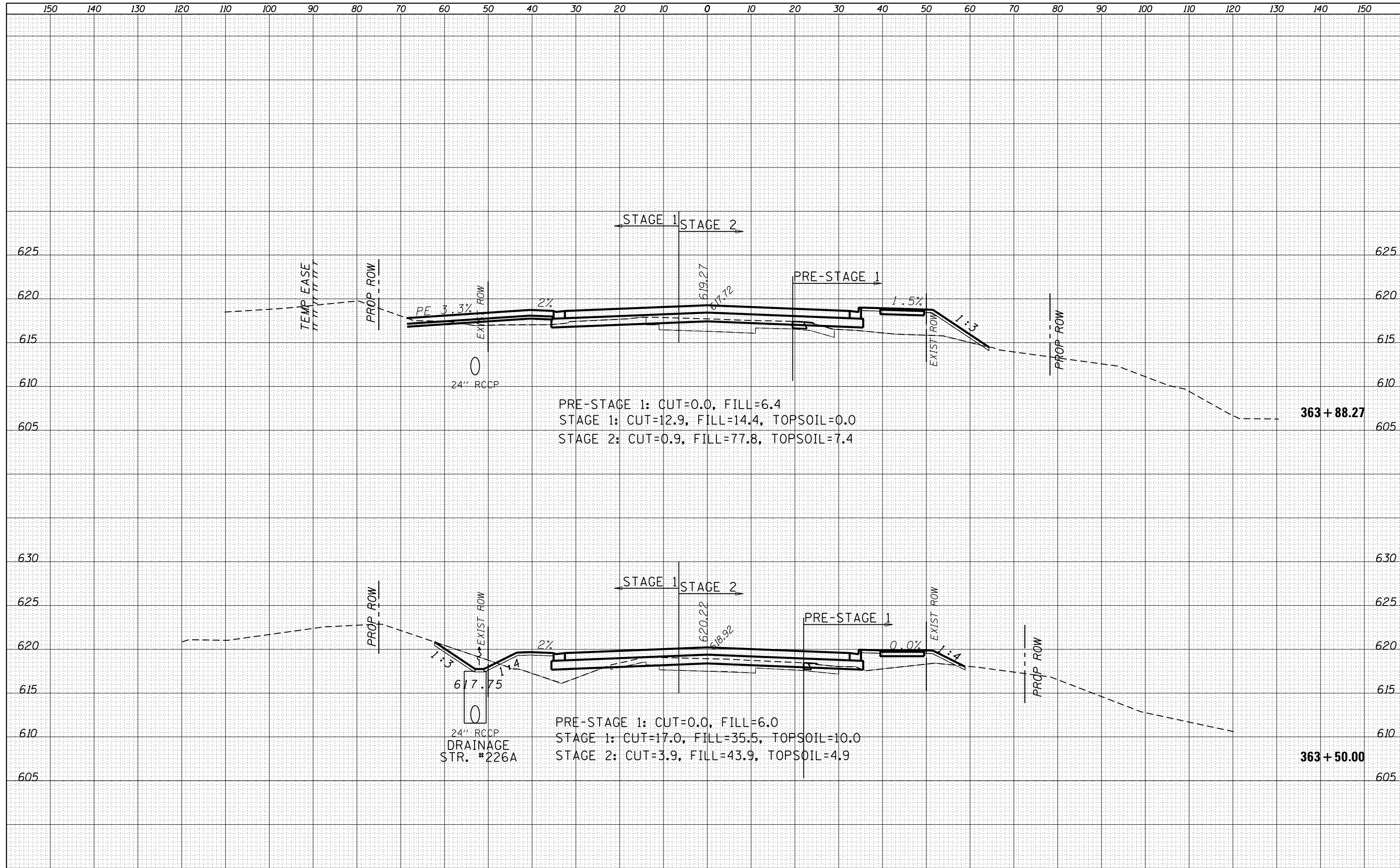
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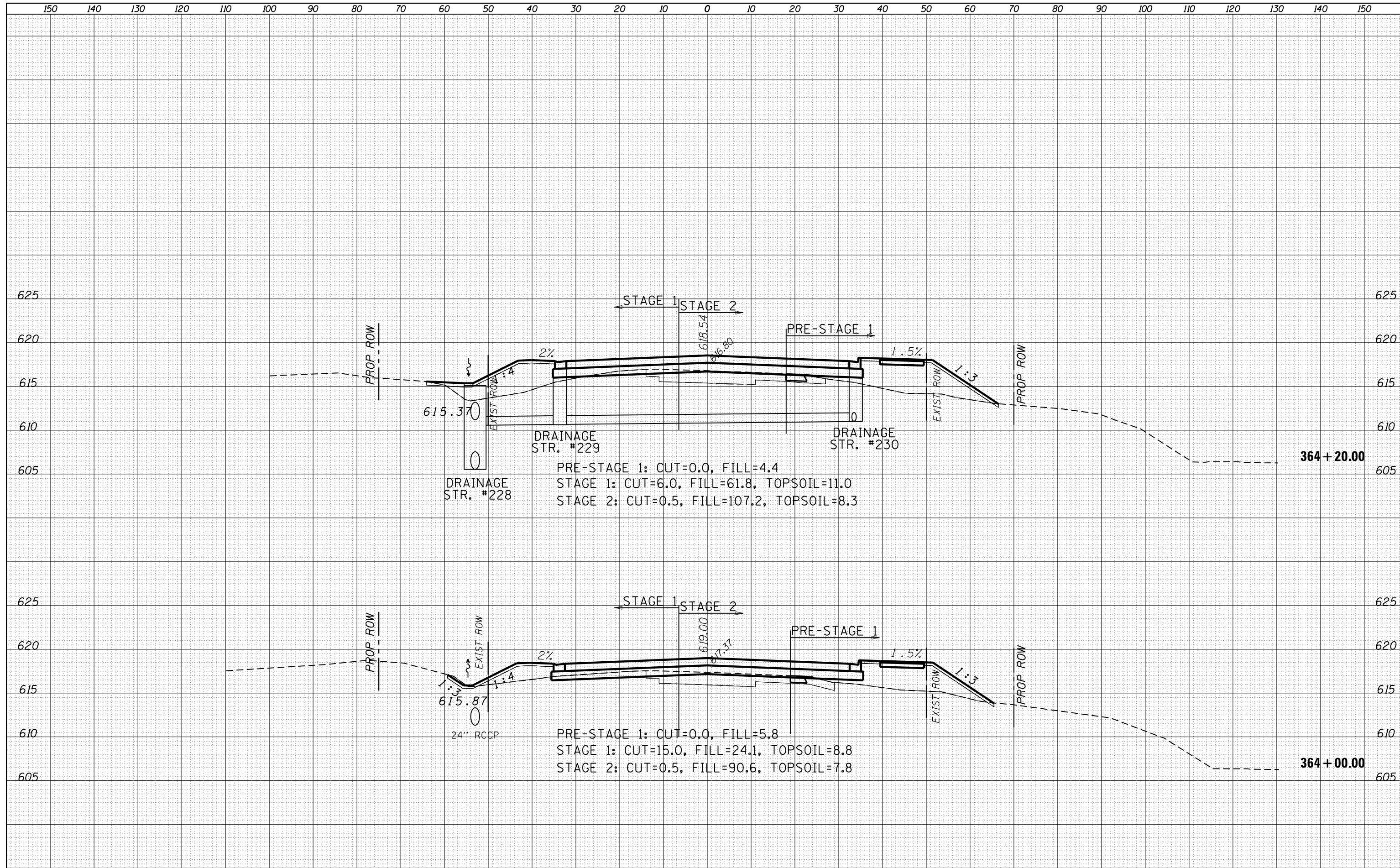
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =
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 Default

USER NAME = woodger.jp	DESIGNED -	REVISOR -
PLotted	CHECKED -	REVISOR -
PLOT SCALE = 20.0000' / in.	DATE -	REVISOR -
PLOT DATE = 2/2/2017		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

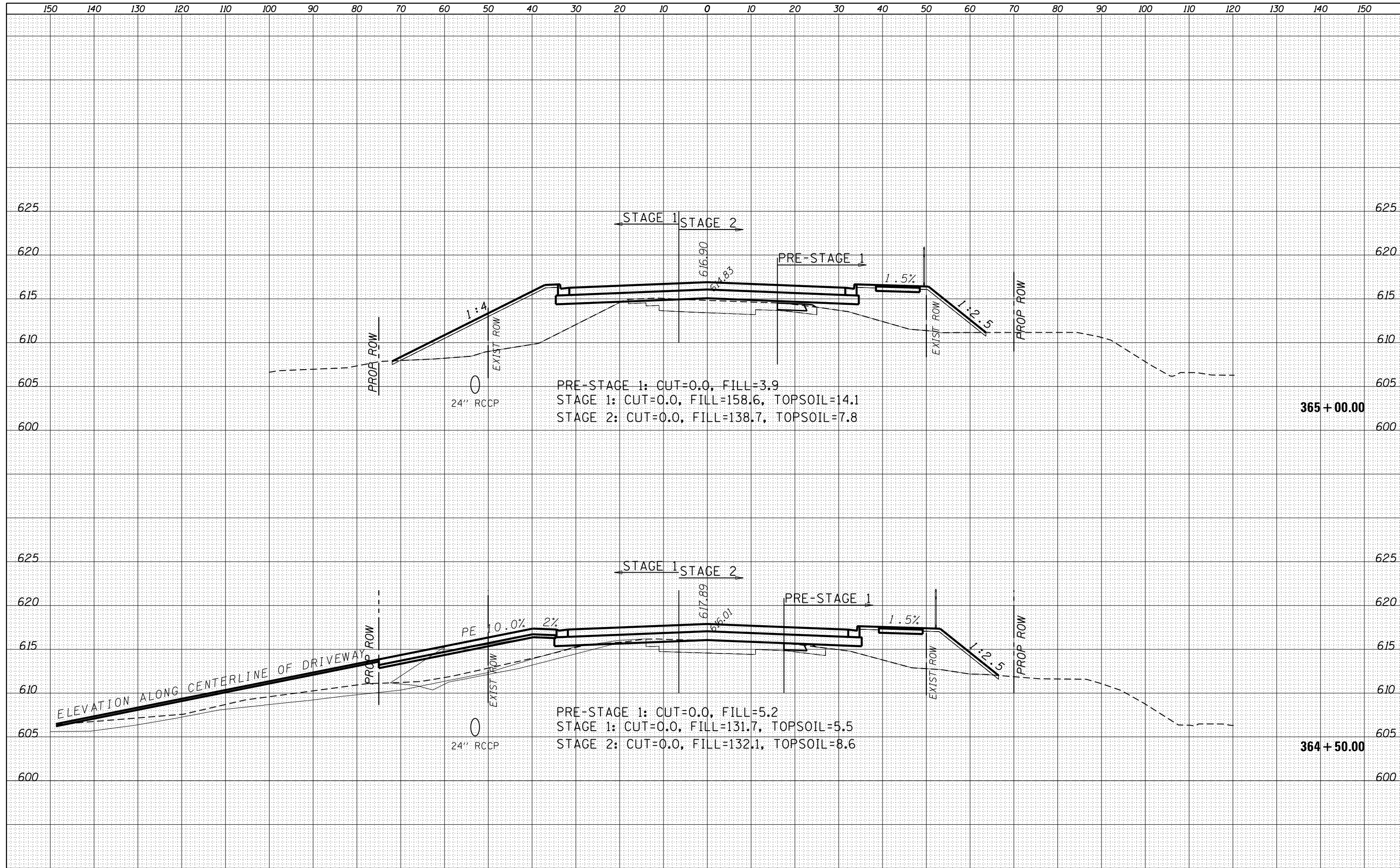
US ROUTE 34 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 364+00.00 TO STA. 364+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13)R-2 & BY	KENDALL	533	502
CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	

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

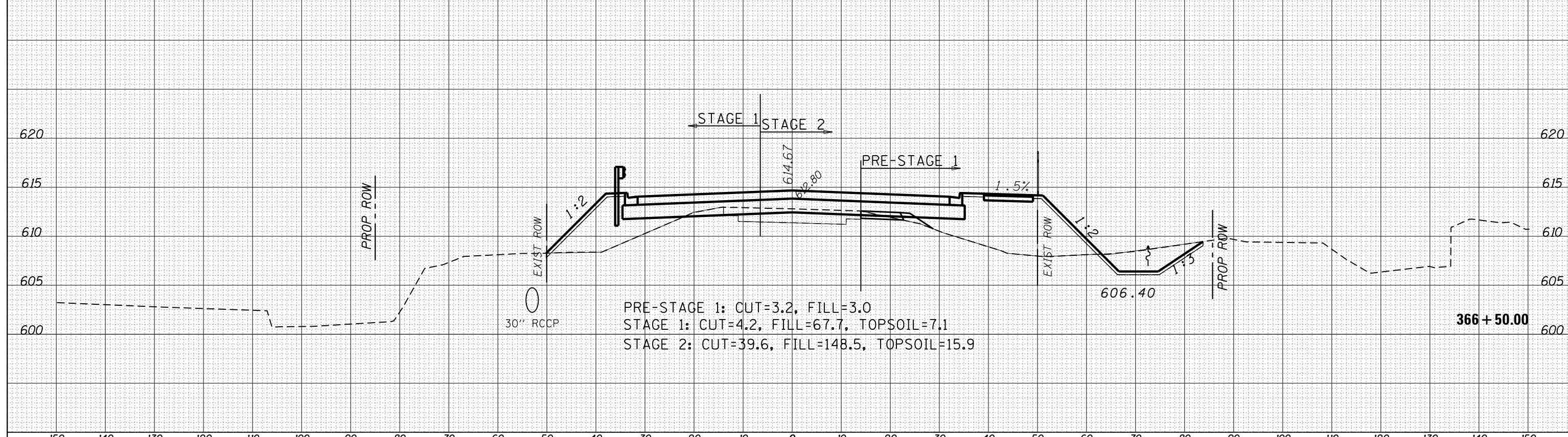
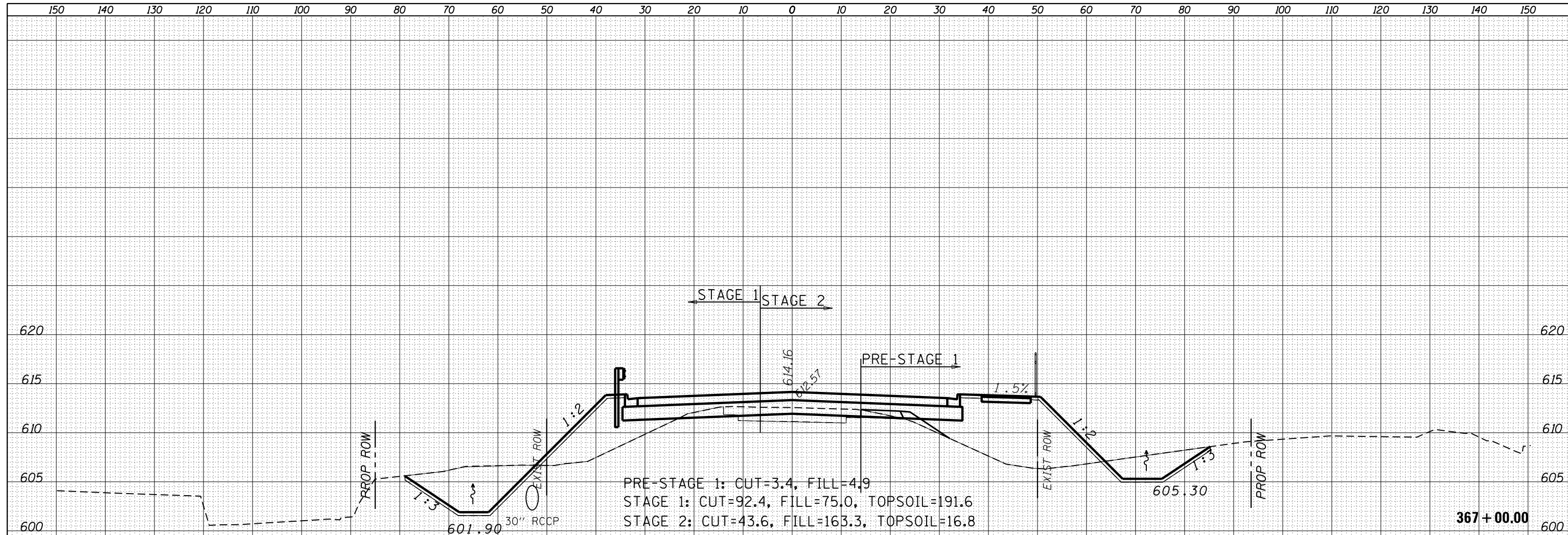
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34PGL.dwg	CHECKED -	REVISOR -					591	(13)R-2 & BY	KENDALL	533	503
	PLOT SCALE = 20.0000' / in.	DATE -	REVISOR -					CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017		REVISOR -					ILLINOIS FED. AID PROJECT				

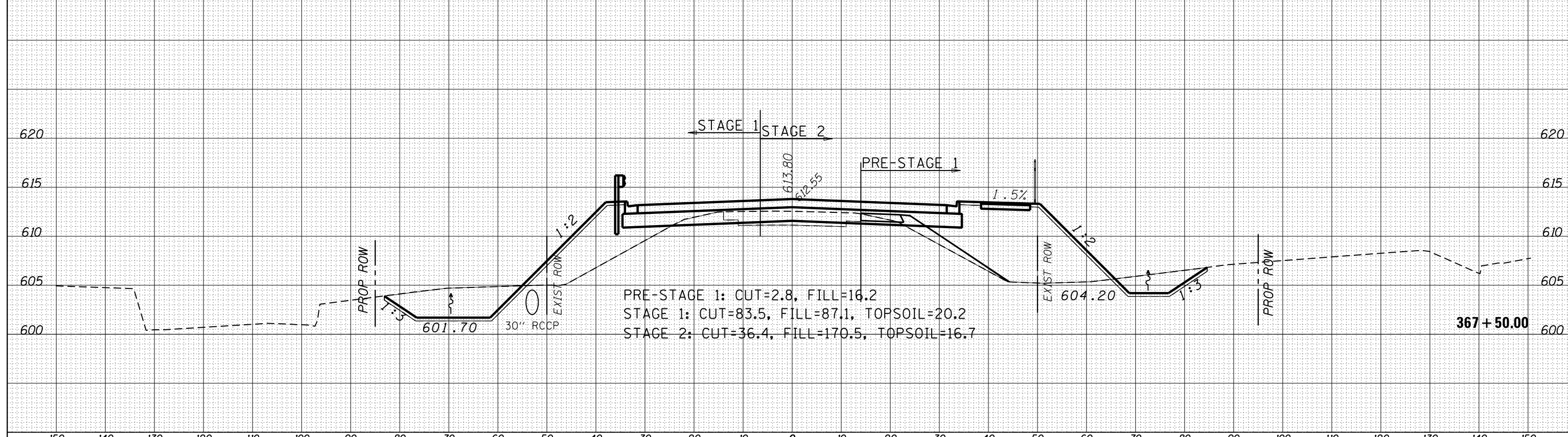
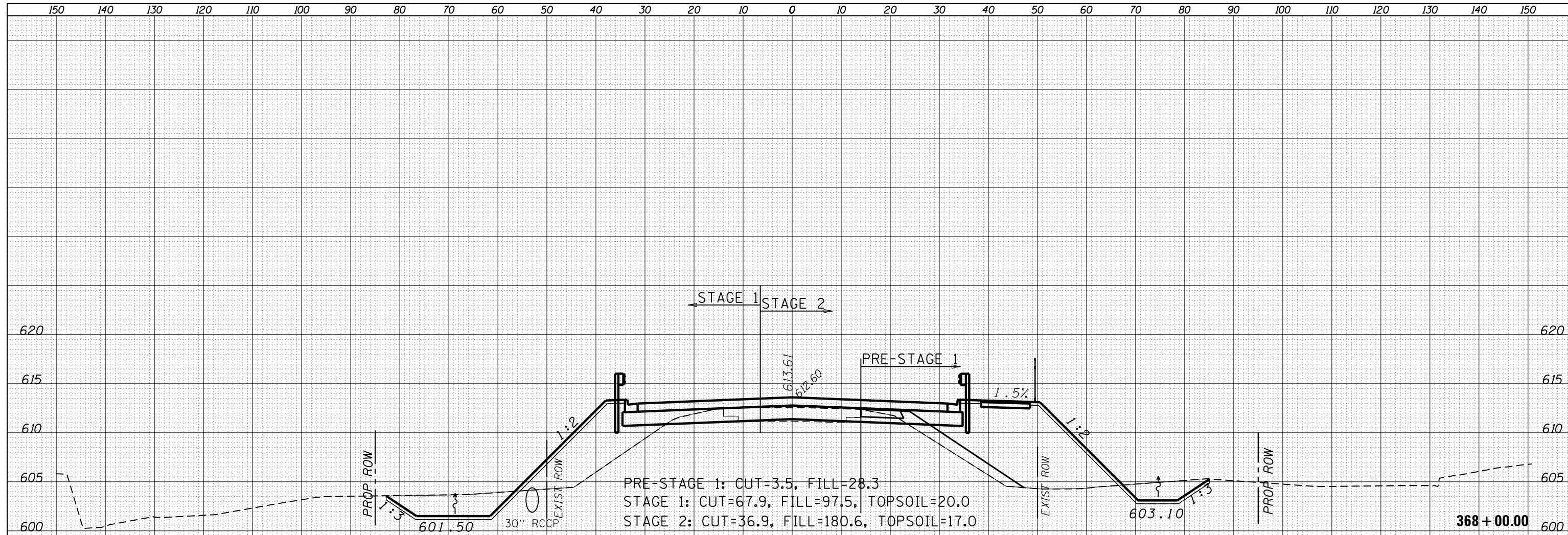
DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

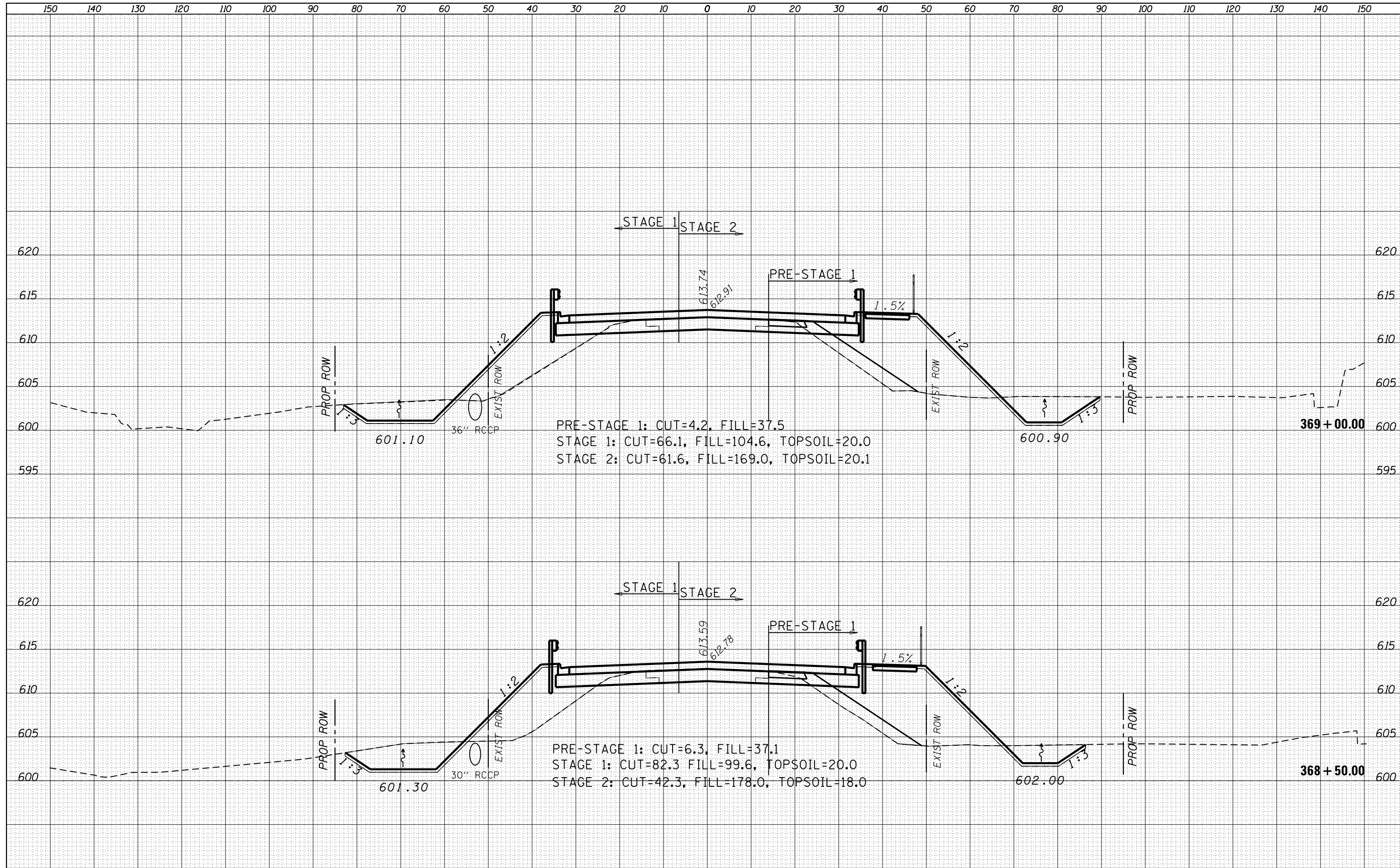
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS SCALE: SHEET OF SHEETS STA. 367+50.00 TO STA. 368+00.00			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\EP03507-sht-xxsht-34PGL.dwg	DRAWN	REVISOR					591	(13)R-2 & BY	KENDALL	533	506
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISOR -					CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017	DATE -	REVISOR -					ILLINOIS FED. AID PROJECT				

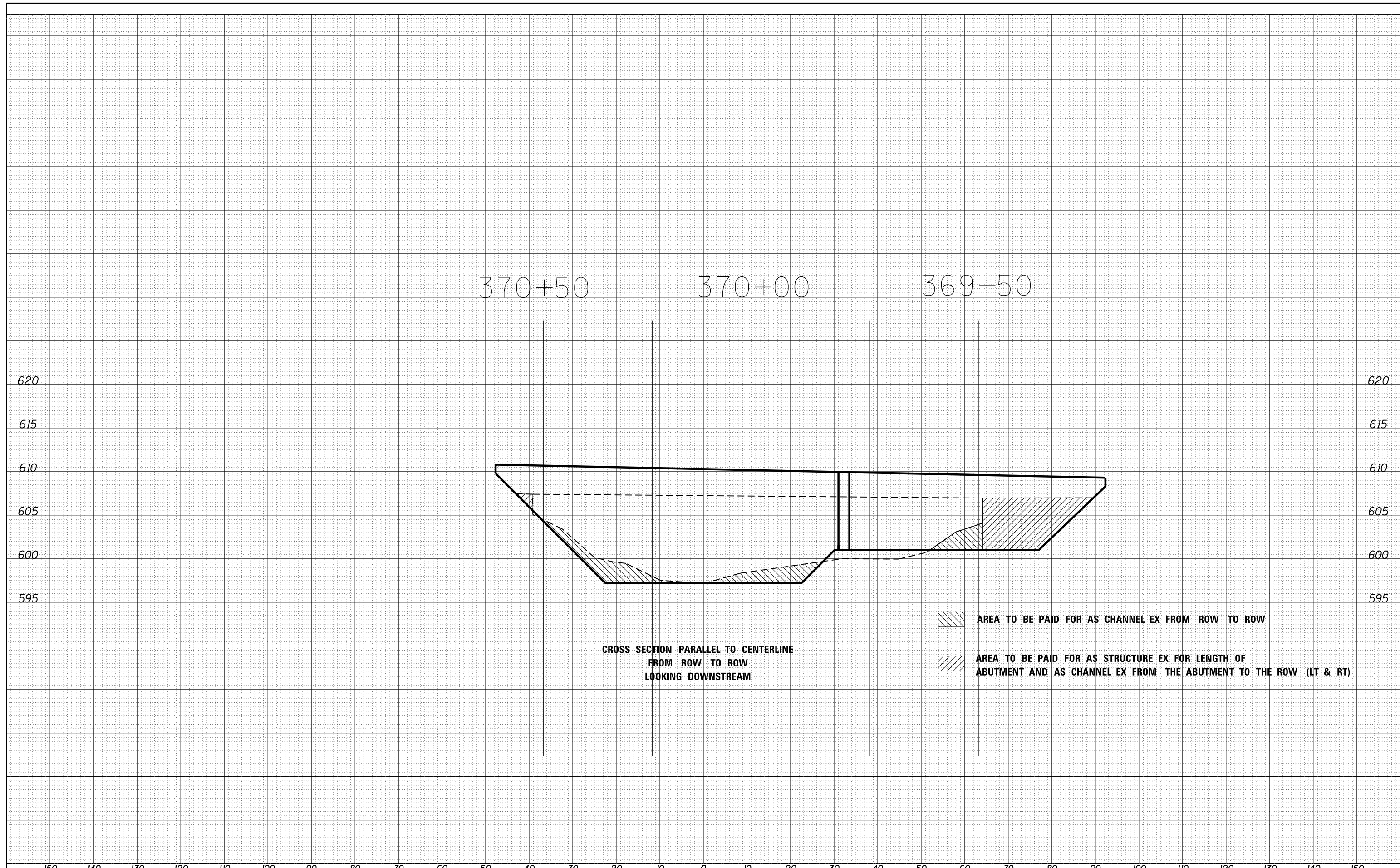
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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




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


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



370+50 370+00 369+50

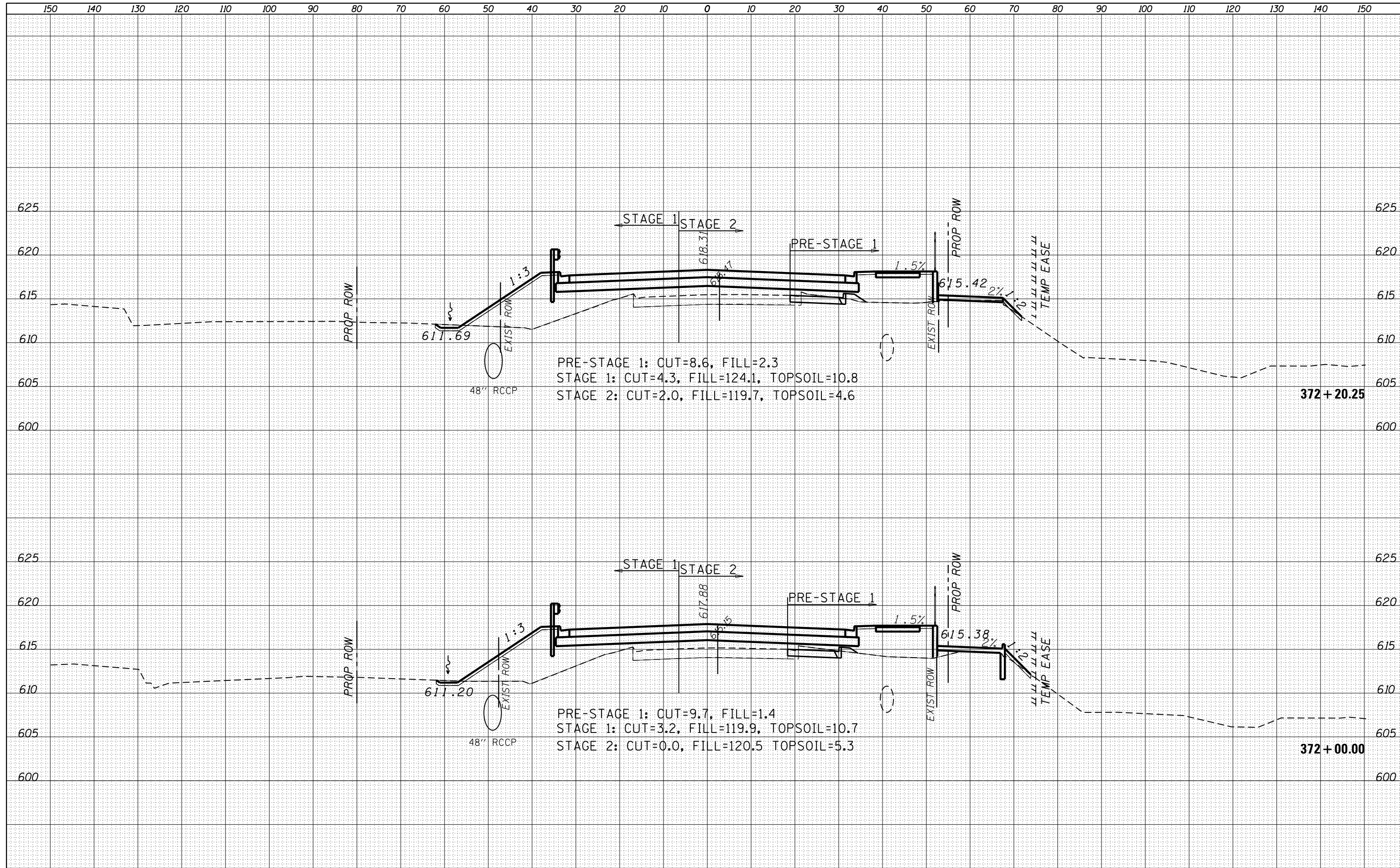
CROSS SECTION PARALLEL TO CENTERLINE
FROM ROW TO ROW
LOOKING DOWNSTREAM

 AREA TO BE PAID FOR AS CHANNEL EX FROM ROW TO ROW

 AREA TO BE PAID FOR AS STRUCTURE EX FOR LENGTH OF
ABUTMENT AND AS CHANNEL EX FROM THE ABUTMENT TO THE ROW (LT & RT)

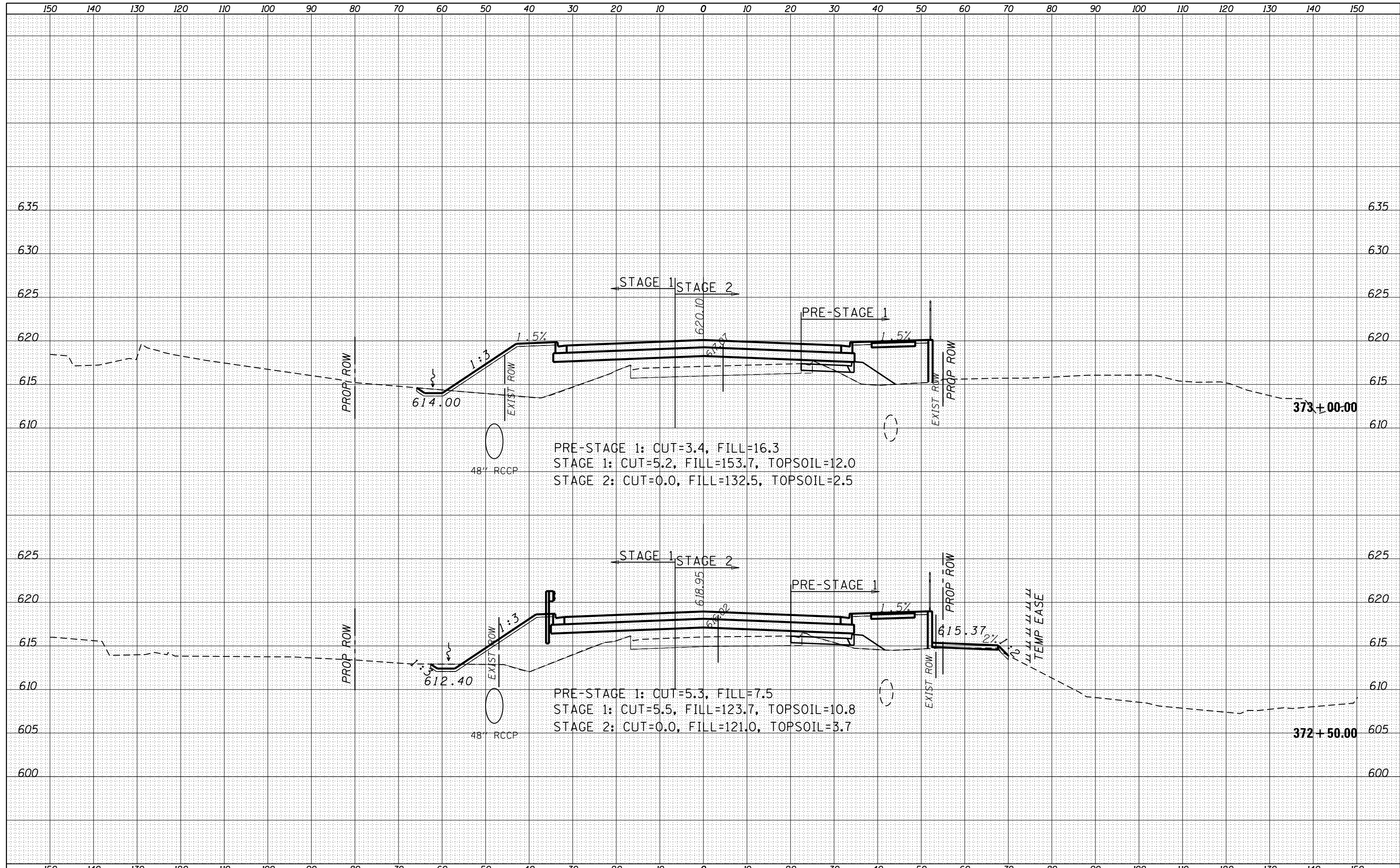
DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



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

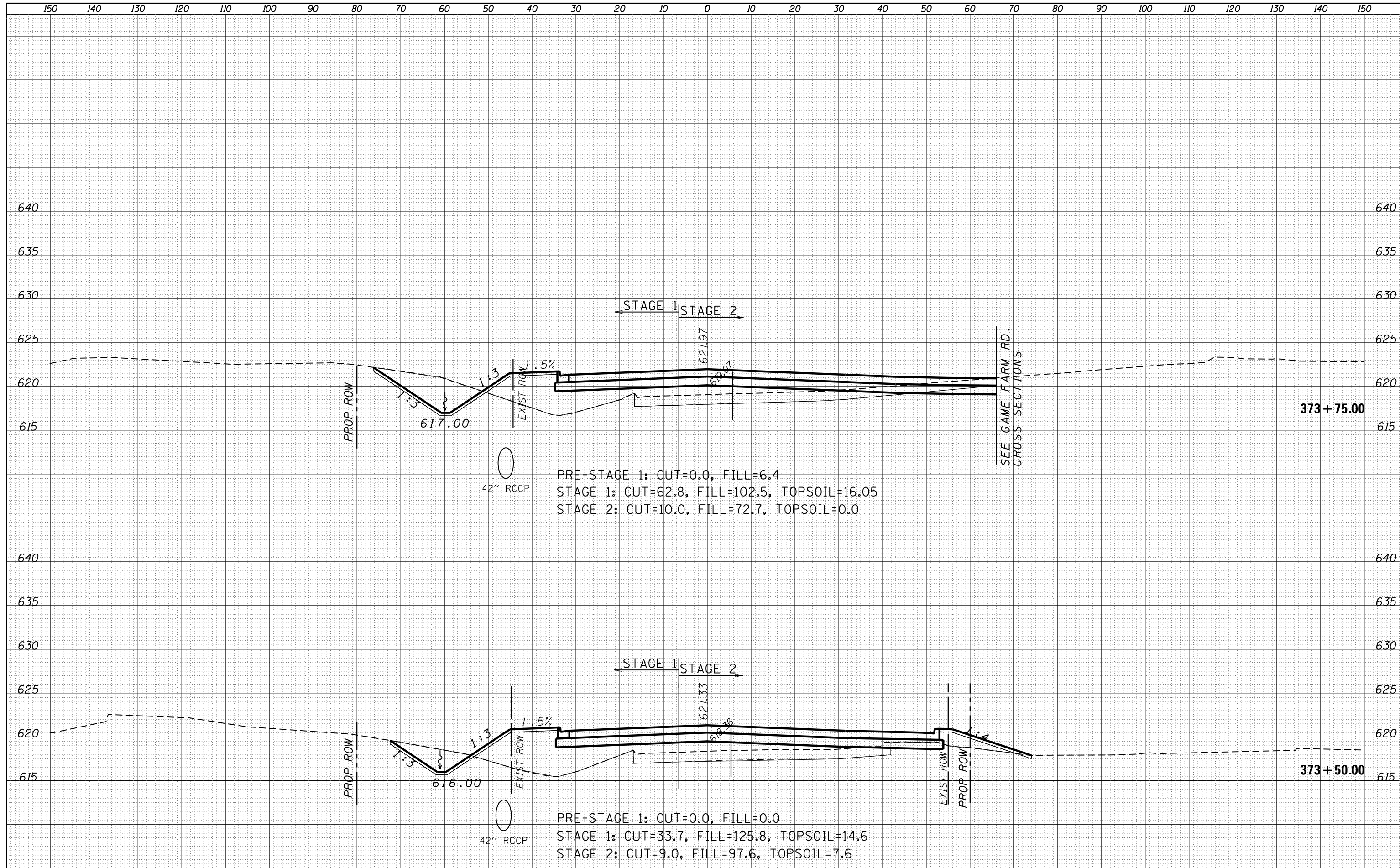
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xssht-34PGL.dwg	DRAWN -	REVISIED -					591	(13)R-2 & BY	KENDALL	533	513
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISIED -					CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017	DATE -	REVISIED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA. 372+50.00	TO STA. 373+00.00			

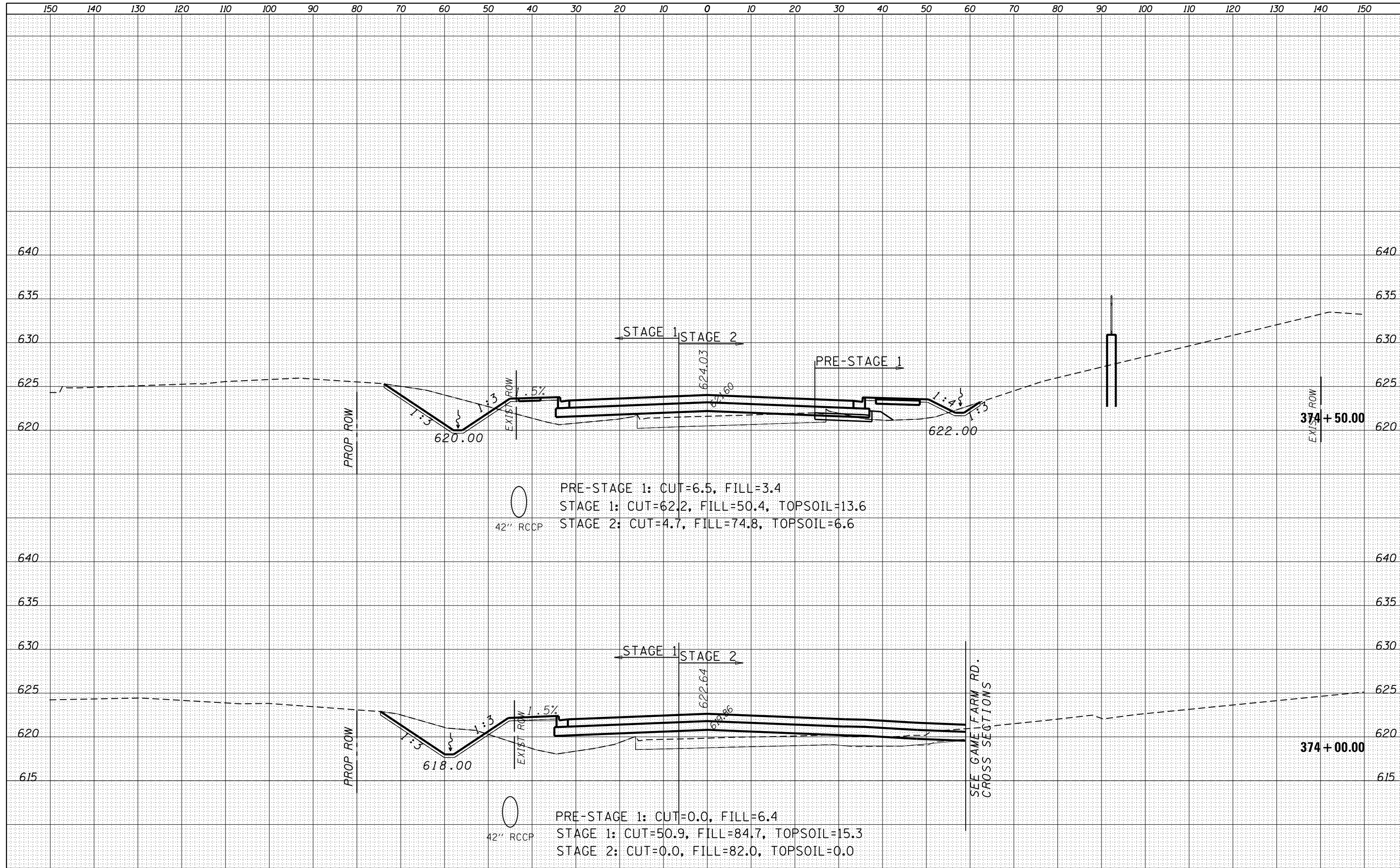
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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



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

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



FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISIED -
\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\EP03507-sht-xxsht-34PGL.dwg		CHECKED -	REVISIED -
Default	PLOT DATE = 2/2/2017	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

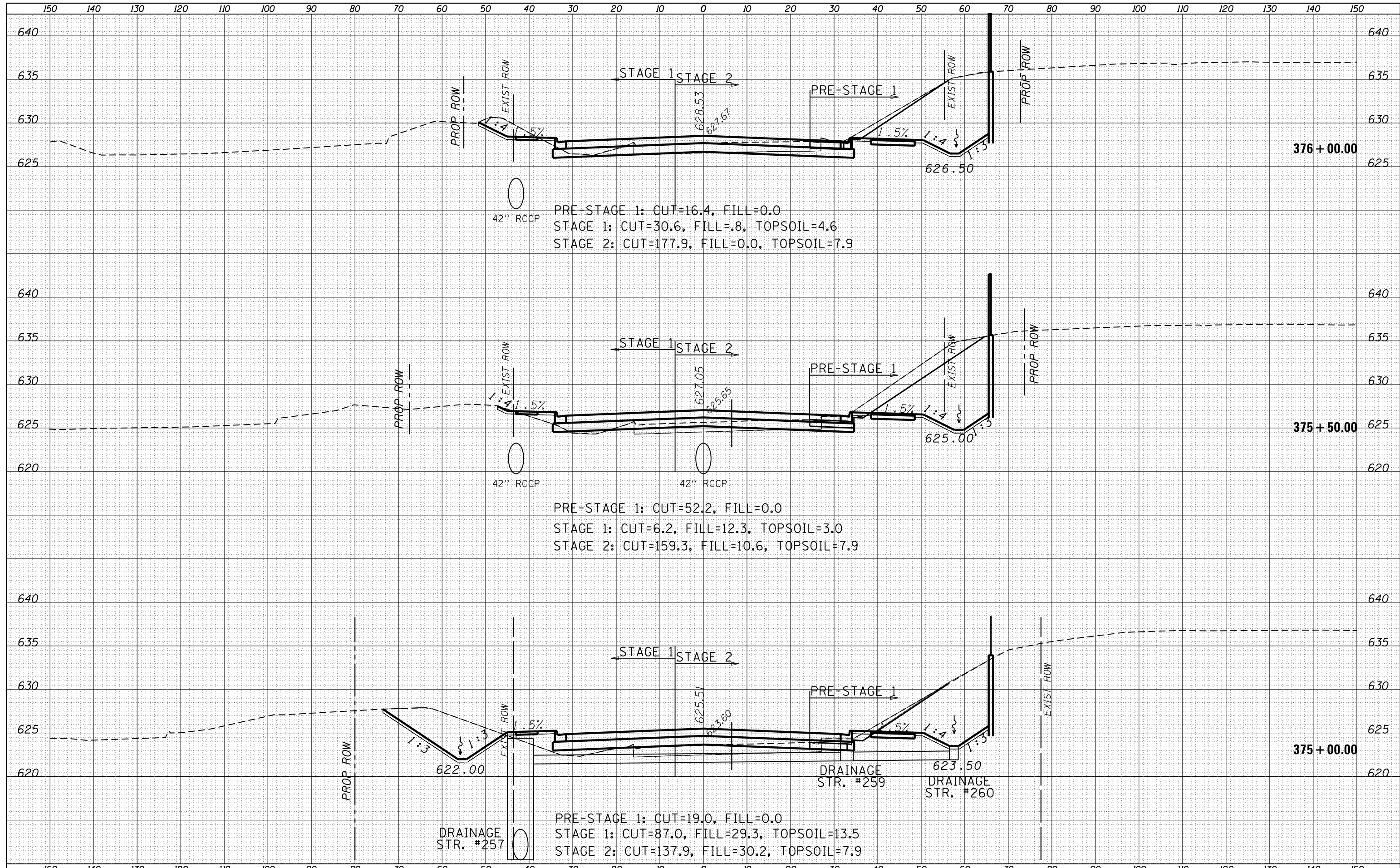
US ROUTE 34 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 374+00.00 TO STA. 374+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13)R-2 & BY	KENDALL	533	515
CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	

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

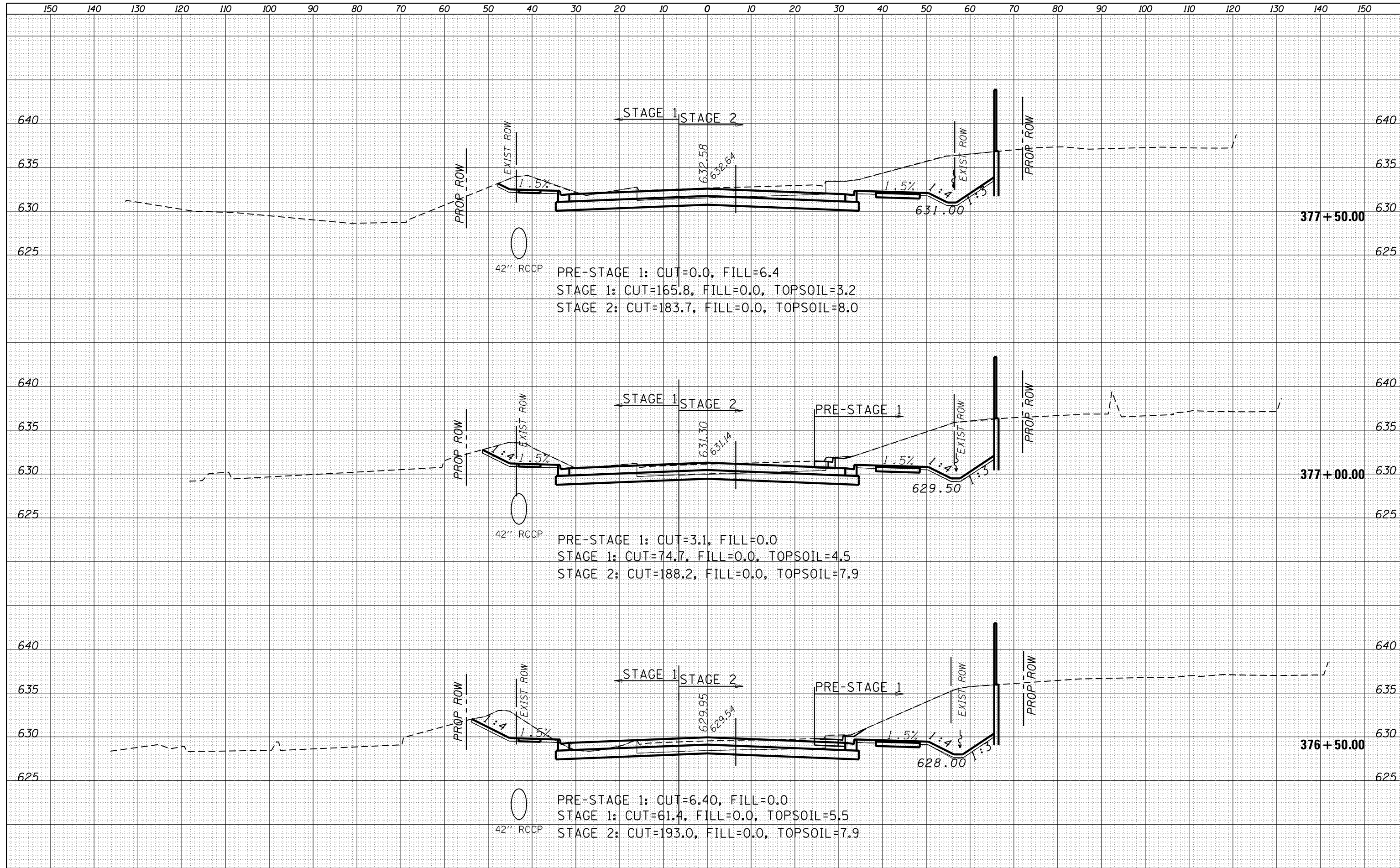
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-ssht-34PGL.dwg	PLLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -					591	(13)R-2 & BY	KENDALL	533	516
Default	PLLOT DATE = 2/2/2017	DATE -	REVISD -					CONTRACT NO. 66993			ILLINOIS FED. AID PROJECT	
								SCALE:	SHEET	OF	SHEETS	STA. 375+00.00

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

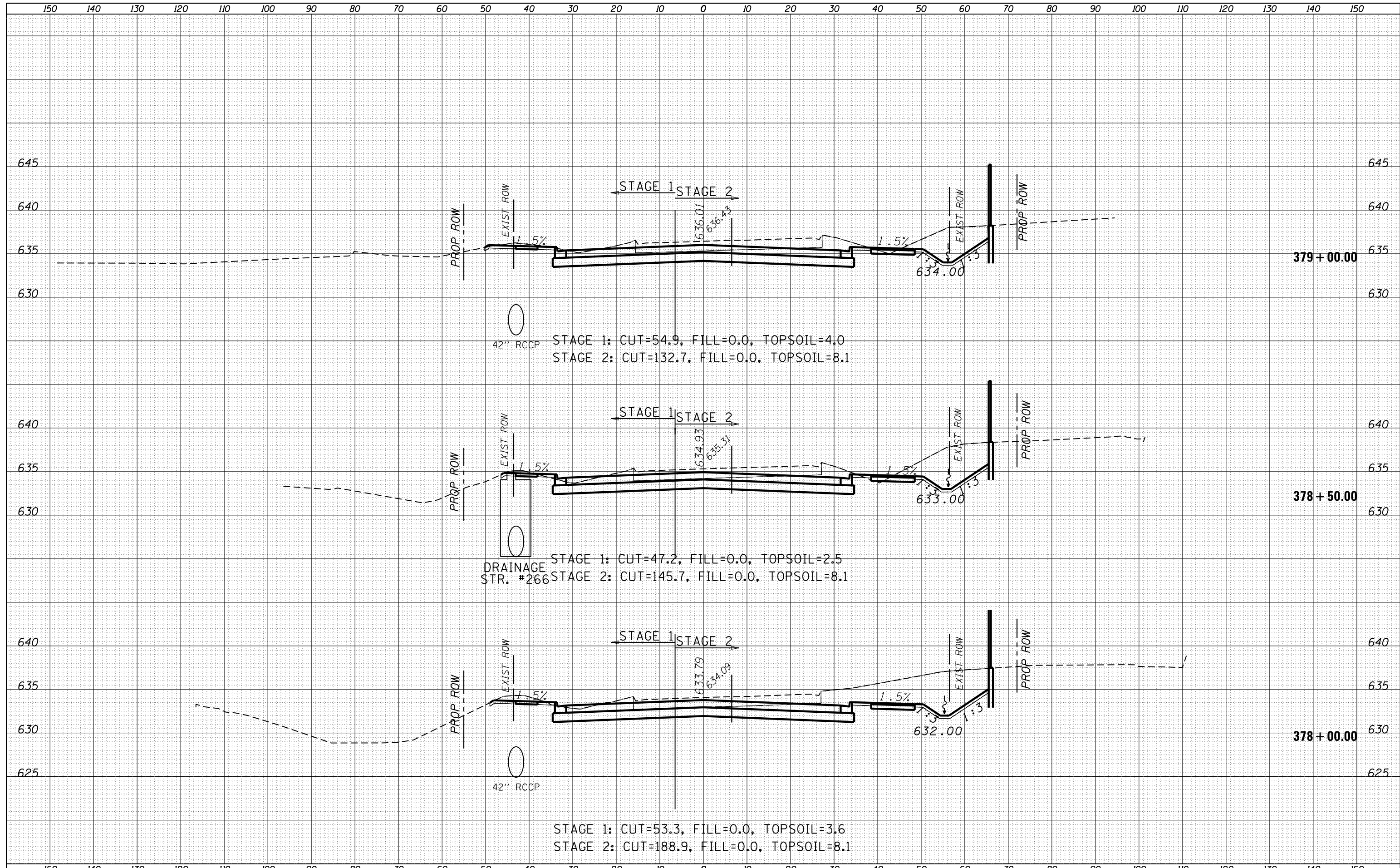
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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34PGL.dwg	CHECKED -	REVISIED -					591	(13)R-2 & BY	KENDALL	533	517
	PLOT SCALE = 20.0000' / in.	DATE -	REVISIED -					CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 376+50.00 TO STA. 377+50.00

DATE	
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SURVEYED	
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NOTE BOOK	
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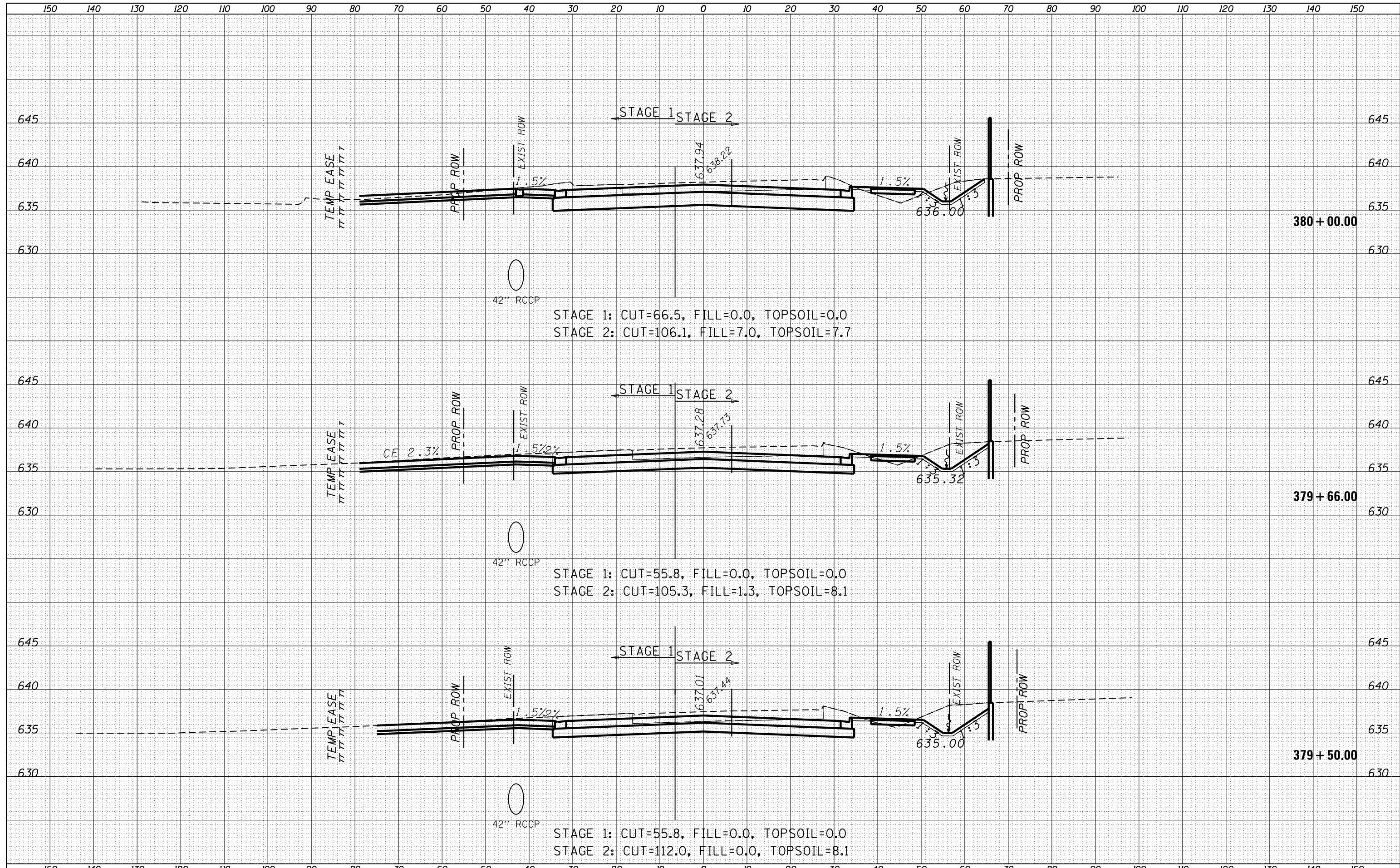
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =	USER NAME = woodger.jp	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 34 CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\EP03507\CADD\Drawings\Drawings\EP03507-sht-xxsht-34PGL.dwg	CHECKED -	REVISIED -					591	(13)R-2 & BY	KENDALL	533	518
	PLOT SCALE = 20.0000' / in.	DATE -	REVISIED -					CONTRACT NO. 66993				
	PLOT DATE = 2/2/2017							SCALE:	SHEET	OF	SHEETS	STA. 378+00.00 TO STA. 379+00.00

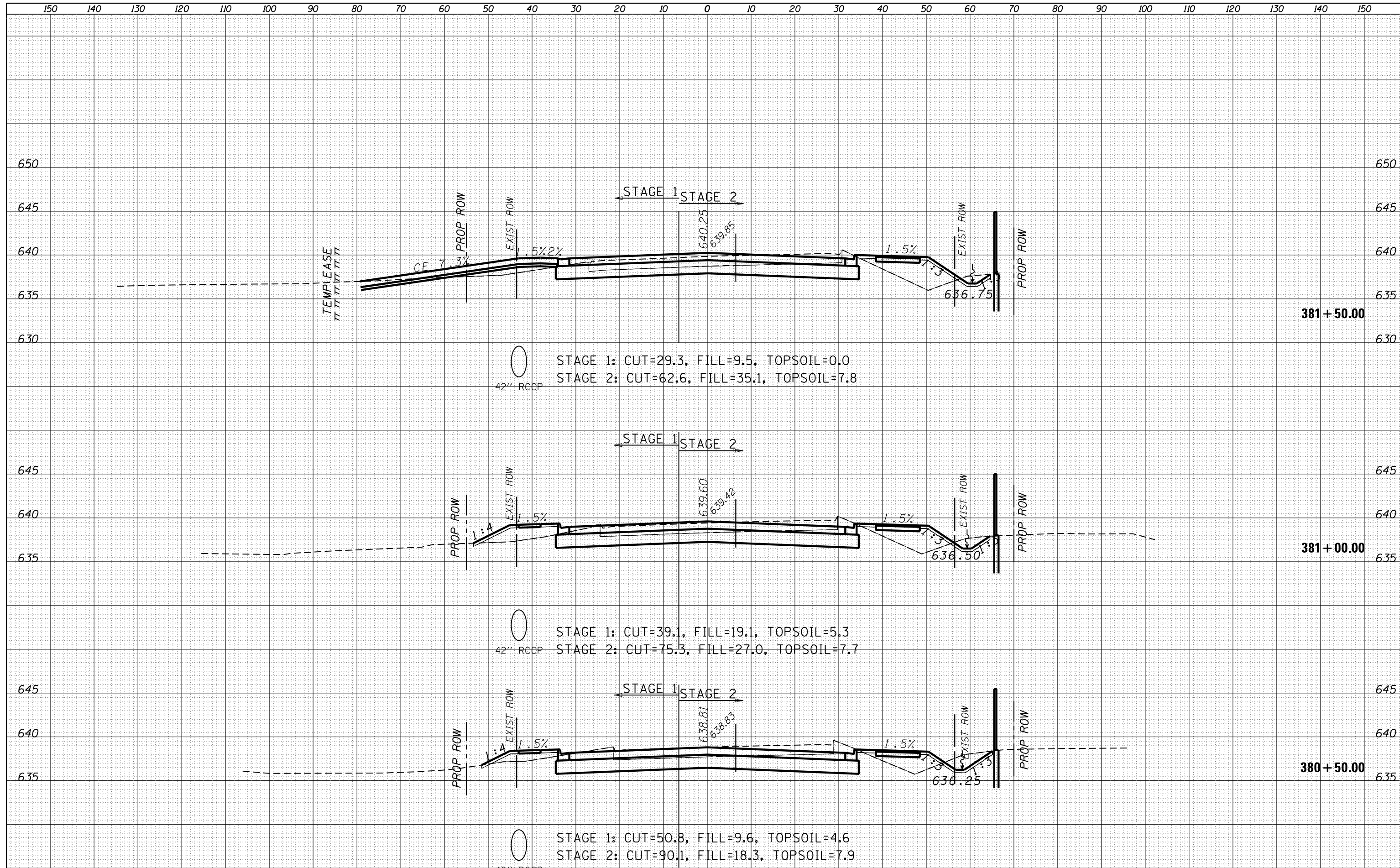
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BY	
FINAL SURVEY	
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DATE	
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TEMPLATE	
NOTE BOOK	
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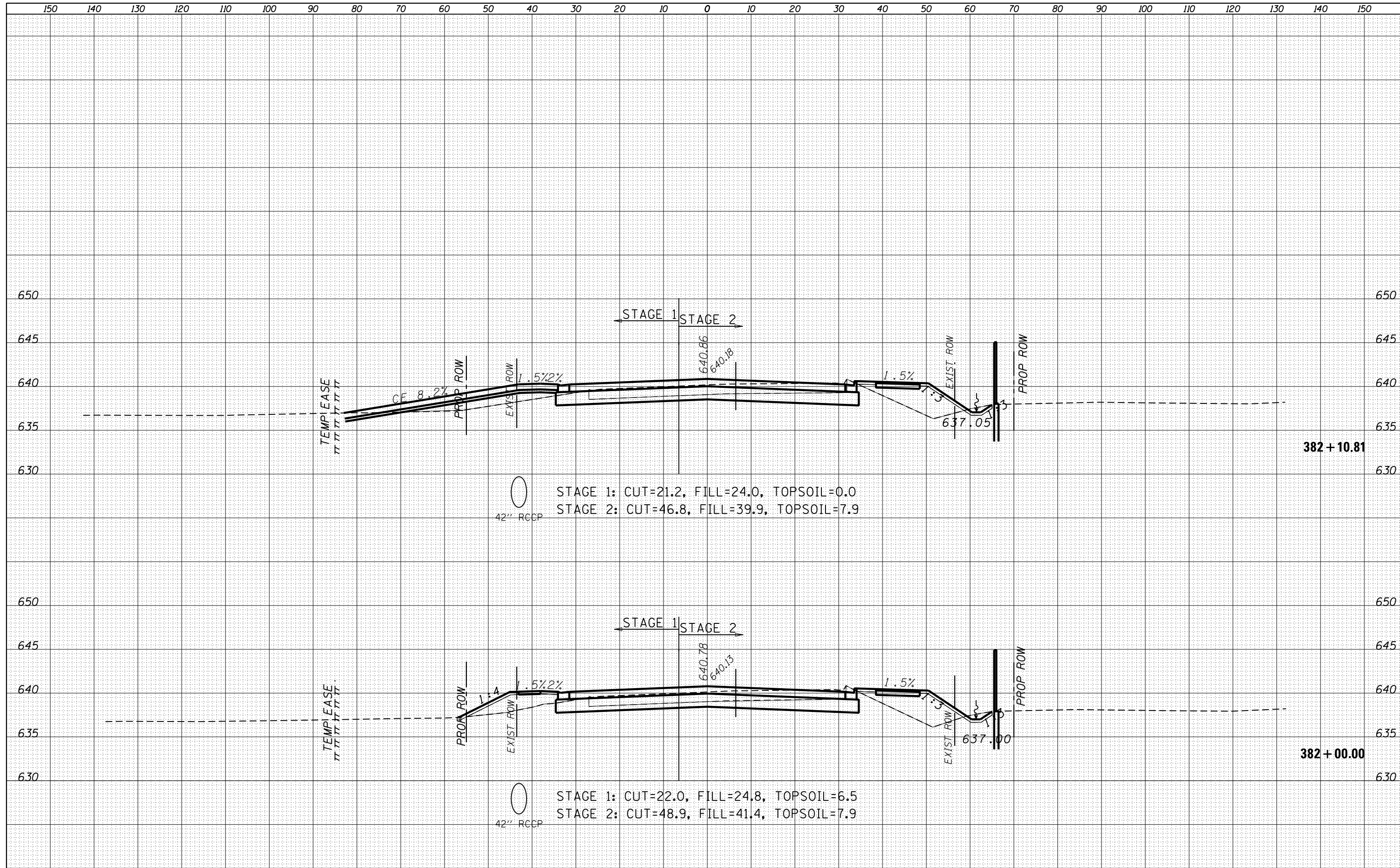
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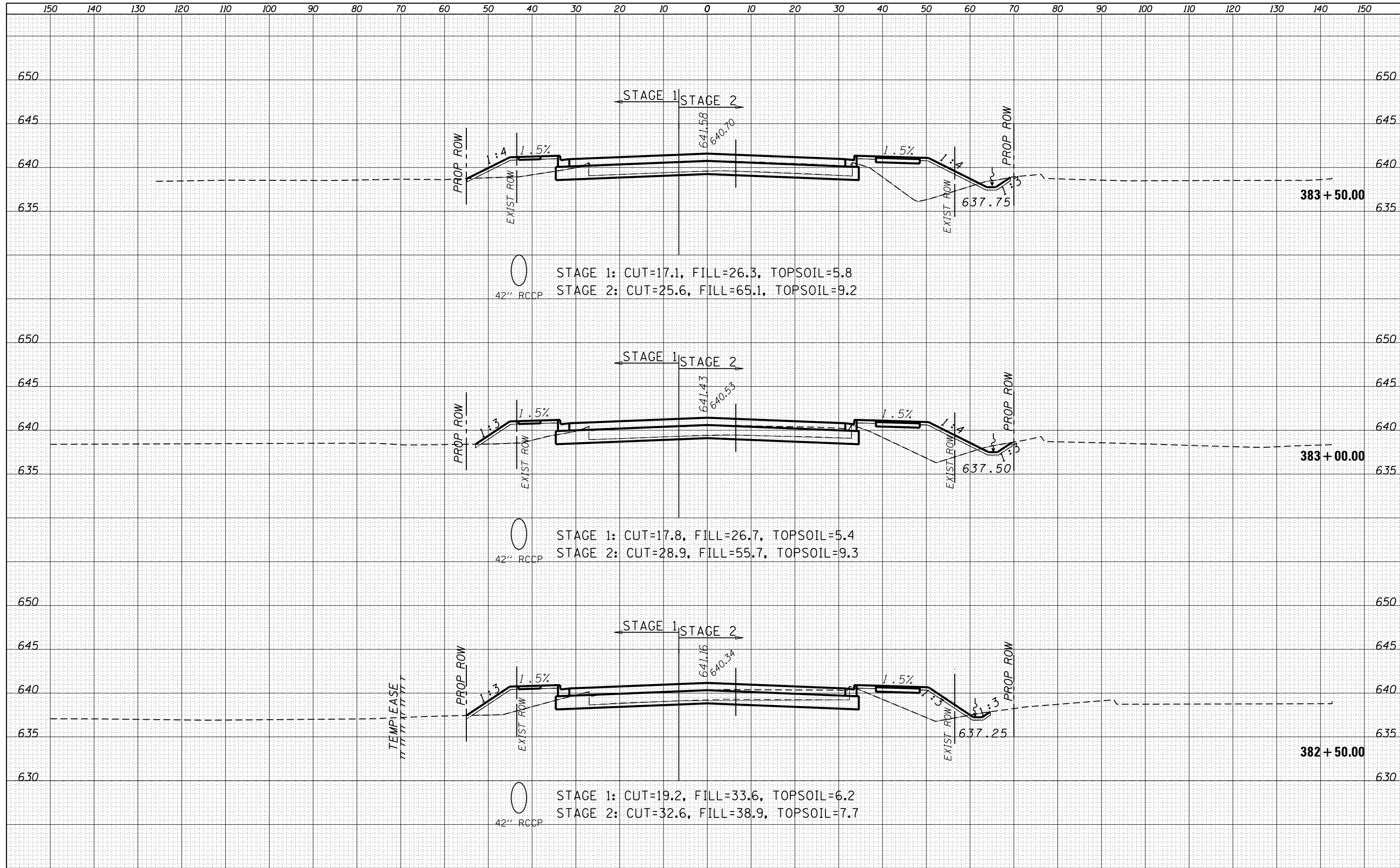
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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	AREAS CHECKED

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	AREAS CHECKED



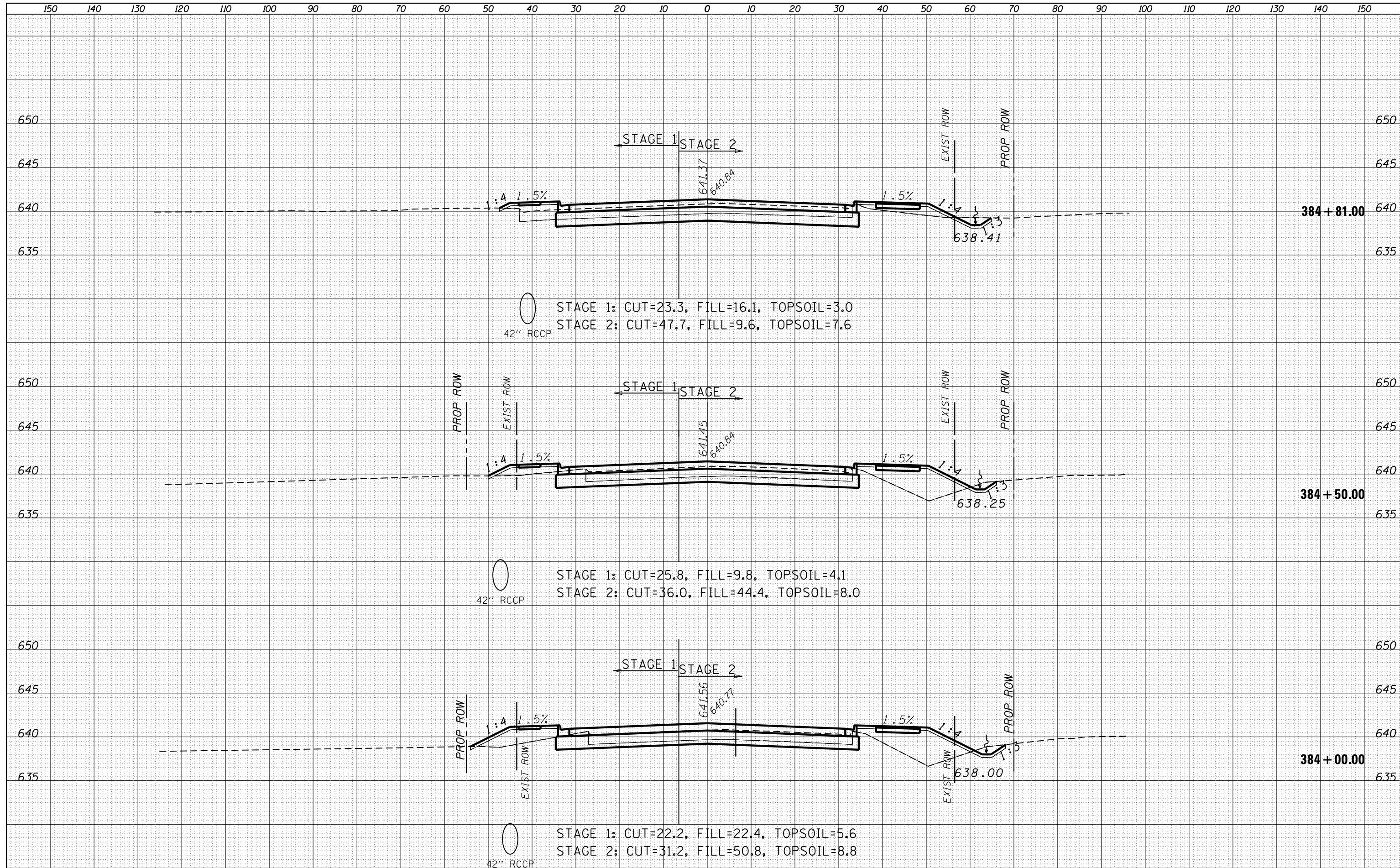
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BY	
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TEMPLATE	
NOTE BOOK	
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AREAS CHECKED	

DATE	
BY	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



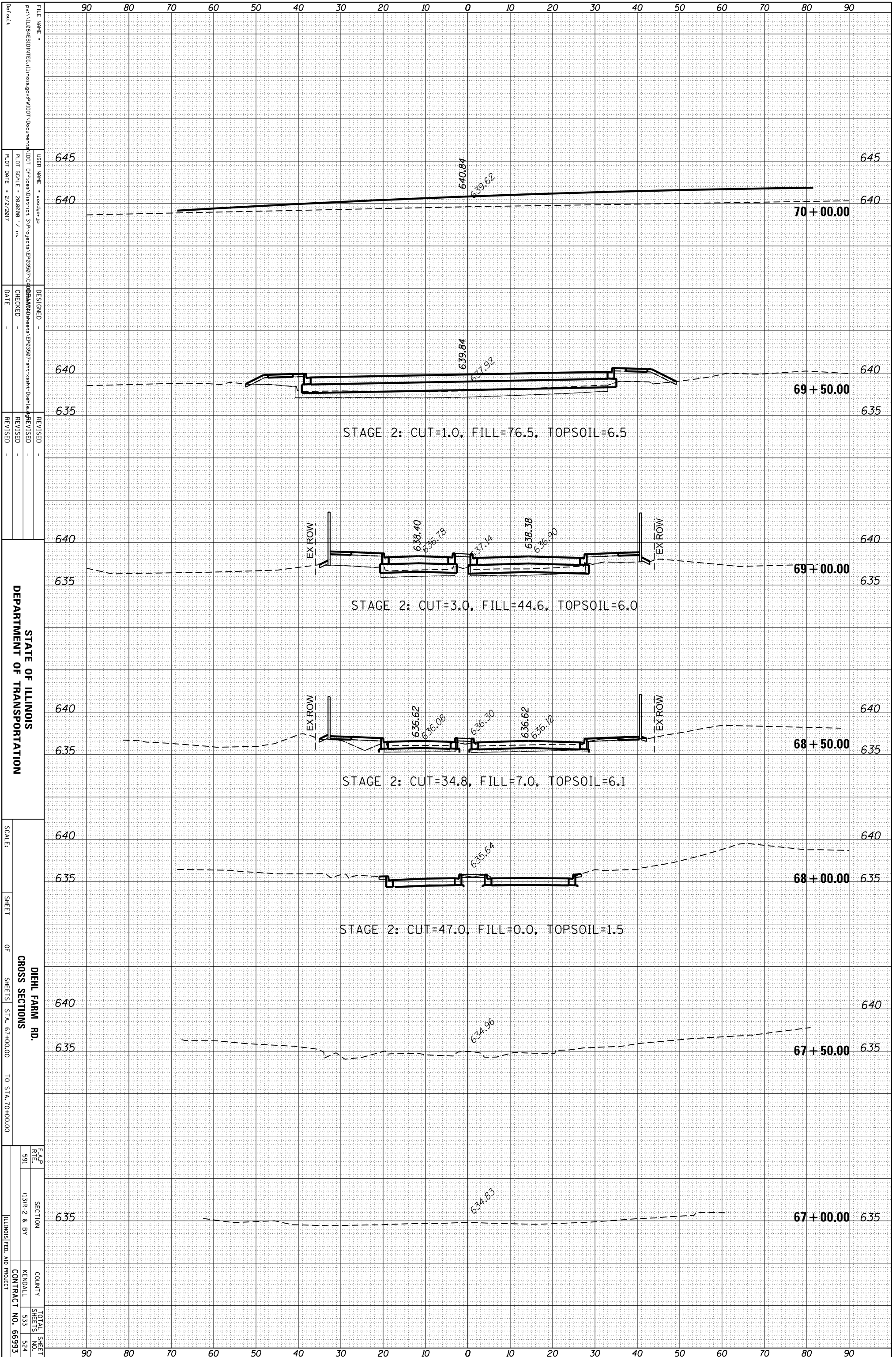
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BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 67+00.00 TO STA. 70+00.00

DIEHL FARM RD.
CROSS SECTIONS
SECTION 131R-2 & BY
COUNTY KENDALL
TOTAL SHEETS 533
SHEETS NO. 524
CONTRACT NO. 66993
ILLINOIS FED. AID PROJECT

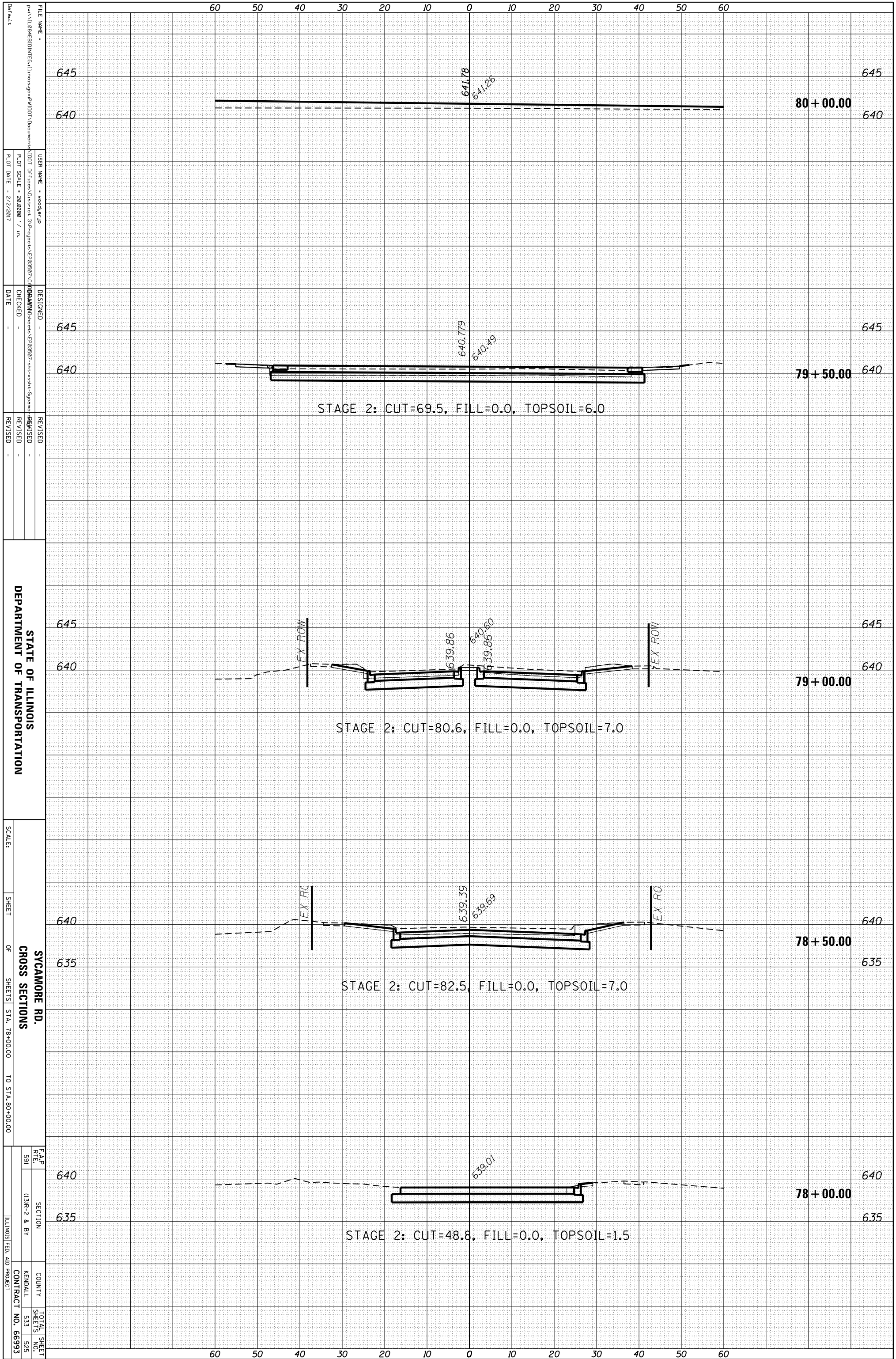
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USER NAME: woodler_jp
PLOT SCALE: 28,000 / in.
PLOT DATE: 2/2/2017

DESIGNED: ...
CHECKED: ...
DATE: ...

REVISED: ...
REVISED: ...
REVISED: ...

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



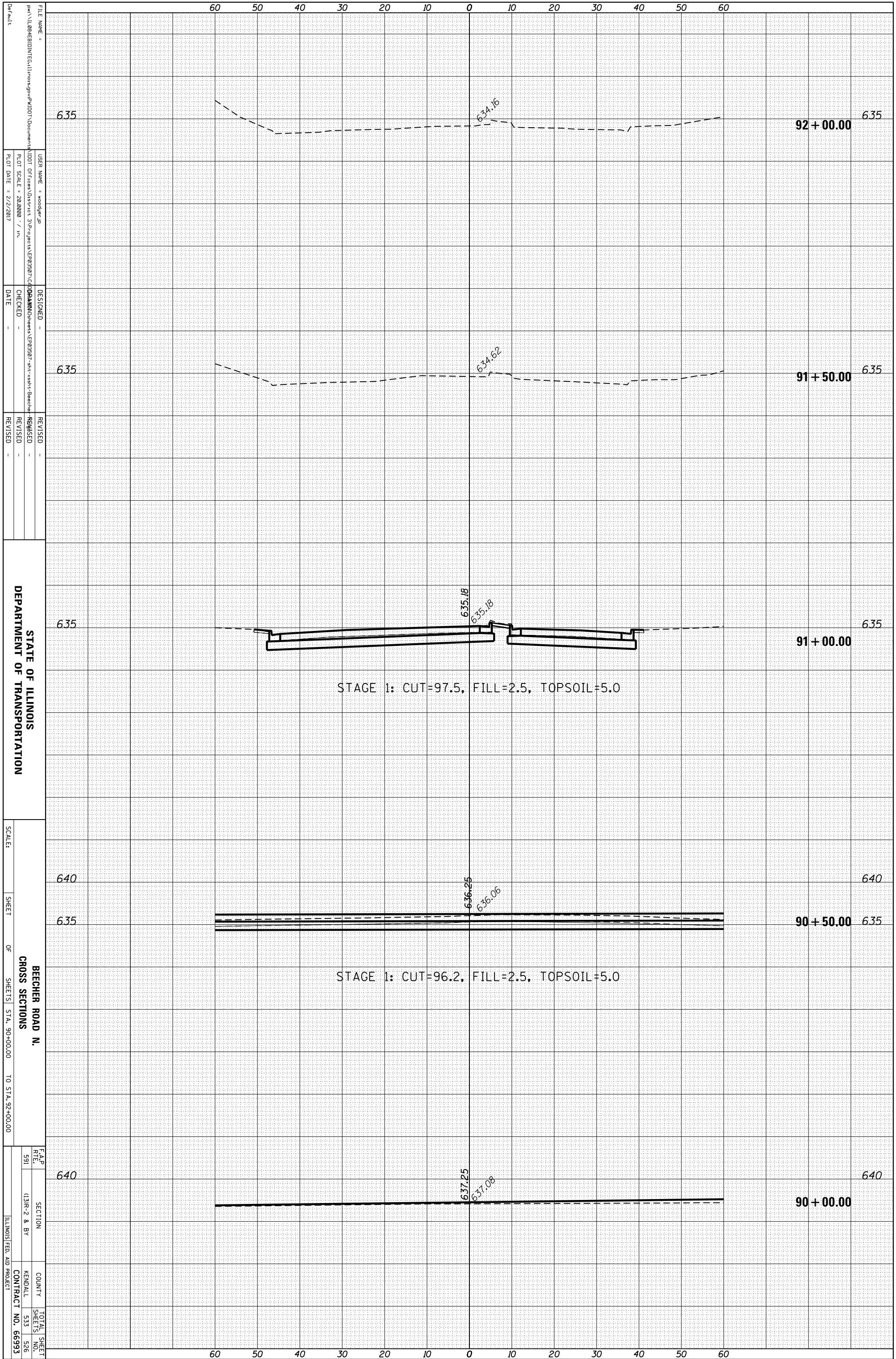
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SYCAMORE RD.
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 78+00.00 TO STA. 80+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
591	I3R-2 & BY	KENDALL	533
			525
			CONTRACT NO. 66993
			ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



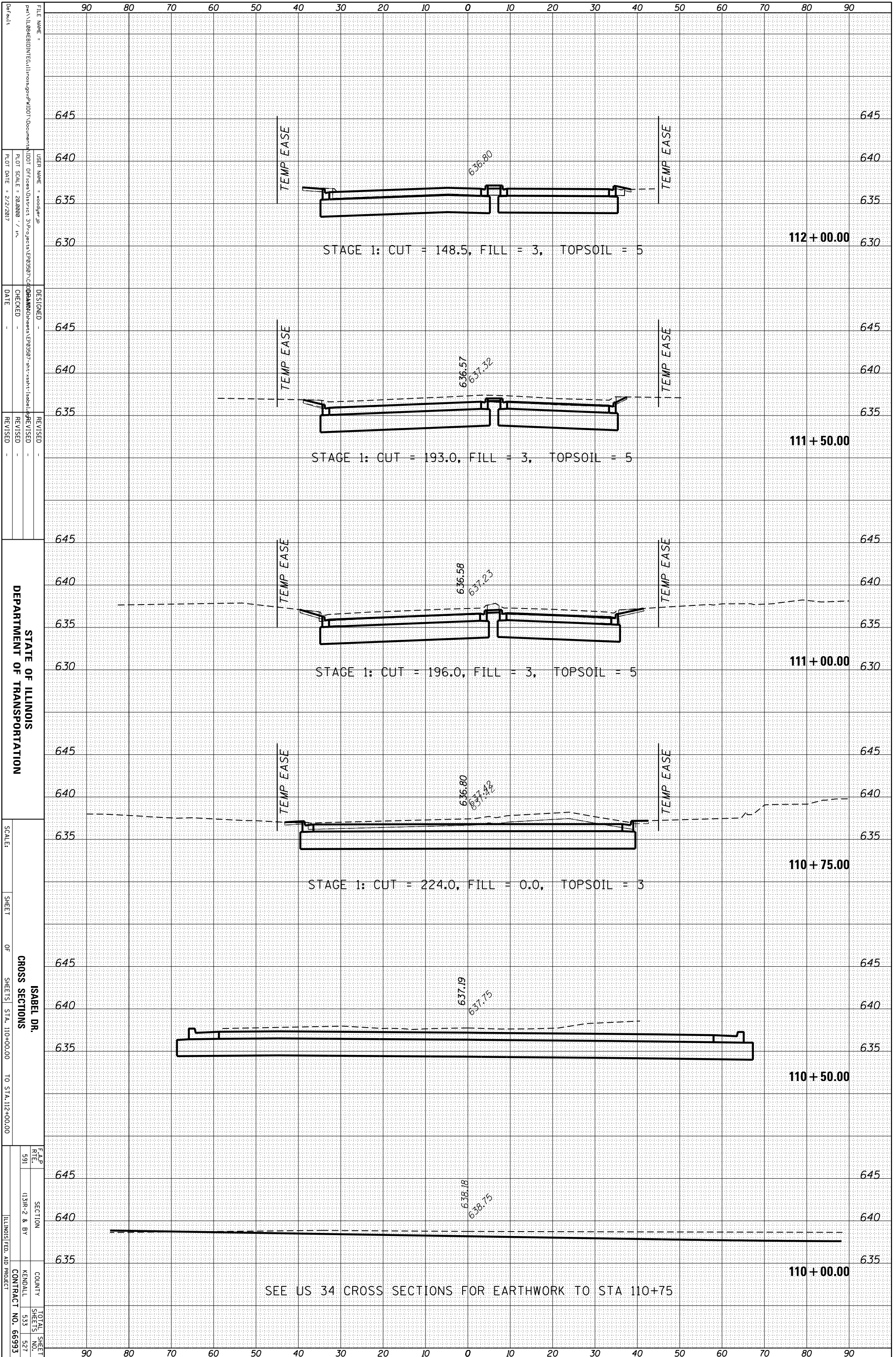
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEECHER ROAD N.
CROSS SECTIONS
SHEET 591 OF 591
SCALE: STA. 90+00.00 TO STA. 92+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
591	I13R-2 & BY	KENDALL	533
			526
			CONTRACT NO. 66993
			ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	AREAS		
	AREAS CHECKED		



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ISABEL DR.
 CROSS SECTIONS
 STA. 110+00.00 TO STA. 112+00.00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
591	113R-2 & BY	KENDALL	533
			527
		CONTRACT NO.	66993
		ILLINOIS FED. AID PROJECT	

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PROJECT = 284000 / / in.	DATE -	REVISOR -
PLANT DATE = 2/2/2017		

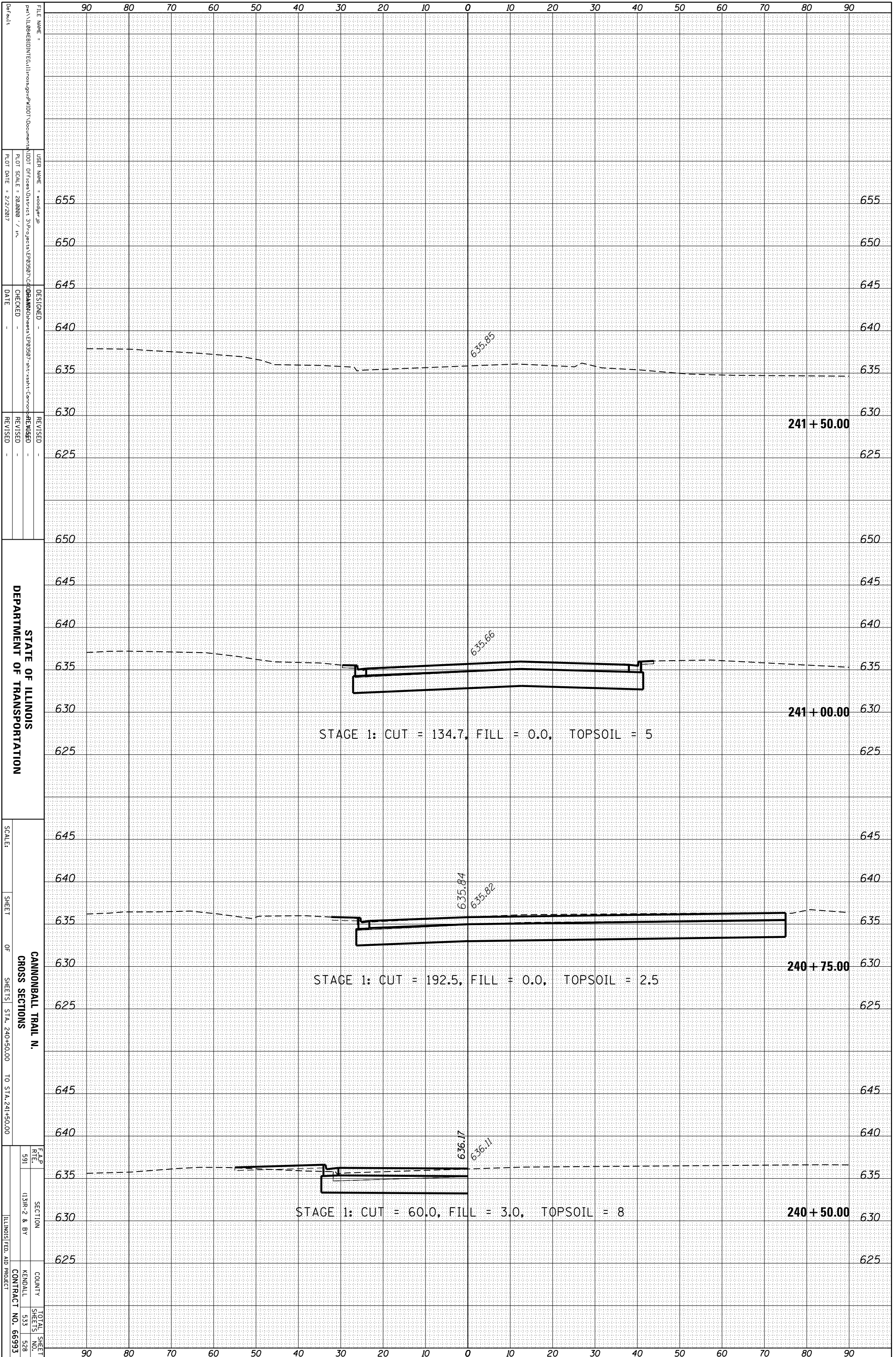
SCALE:	SHEET	OF	SHEETS
			STA. 110+00.00 TO STA. 112+00.00

SCALE:	SHEET	OF	SHEETS
			STA. 110+00.00 TO STA. 112+00.00

SCALE:	SHEET	OF	SHEETS
			STA. 110+00.00 TO STA. 112+00.00

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



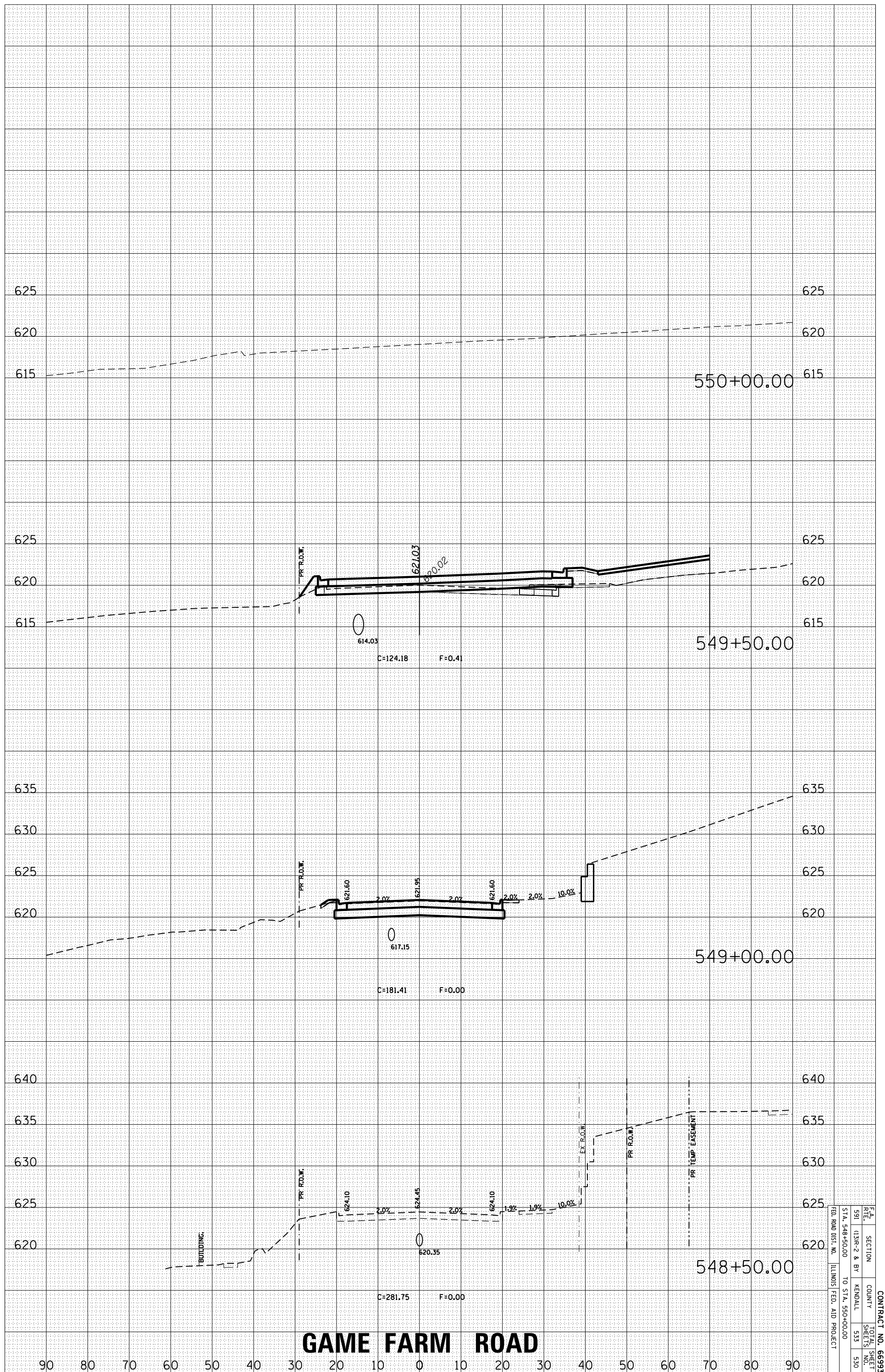
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 DATE: ...
 REVISIONS: ...
 SCALE: ...
 SHEET OF SHEETS STA. 240+50.00 TO STA. 241+50.00
 F.A.P. SECTION: ...
 COUNTY: KENDALL
 CONTRACT NO. 66993

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PLOT DATE : 2/2/2017
 FILE NAME : p:\1\184EBID\INTEG.Illinois.gov\PROJECTS\DISTRICT 3\Projects\EP03507\CAD\Drawings\EP03507-sht-xsh-t-Game.Farm.Rd.dgn
 PLOT SCALE : 21.2298' / in.
 USER NAME : woodyer.jp

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

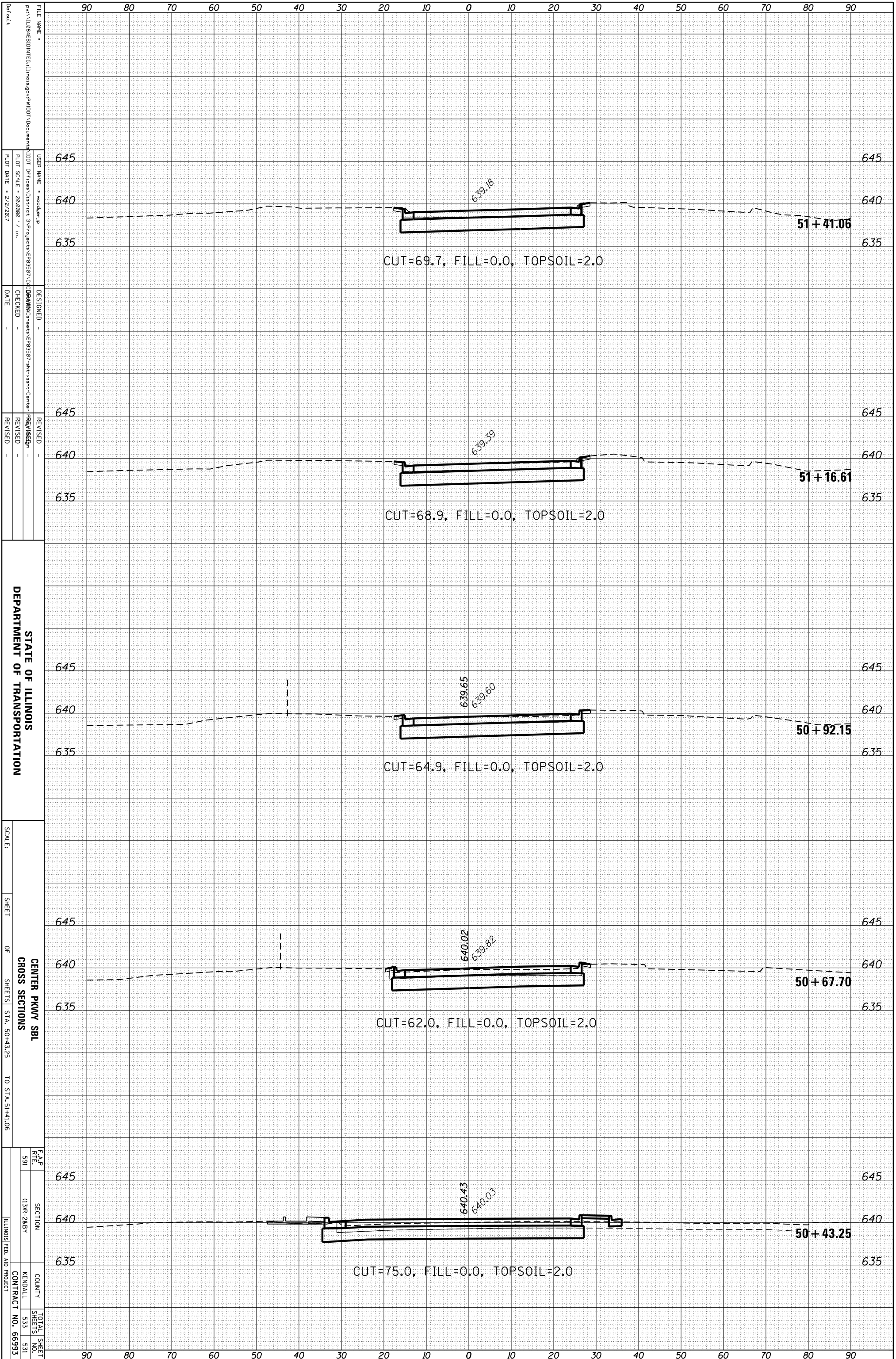


CONTRACT NO.	SECTION	COUNTY	TOTAL SHEET
66993	591	KENDALL	533
	113R-2 & BY		530

STA. 548+50.00 TO STA. 550+00.00
 ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

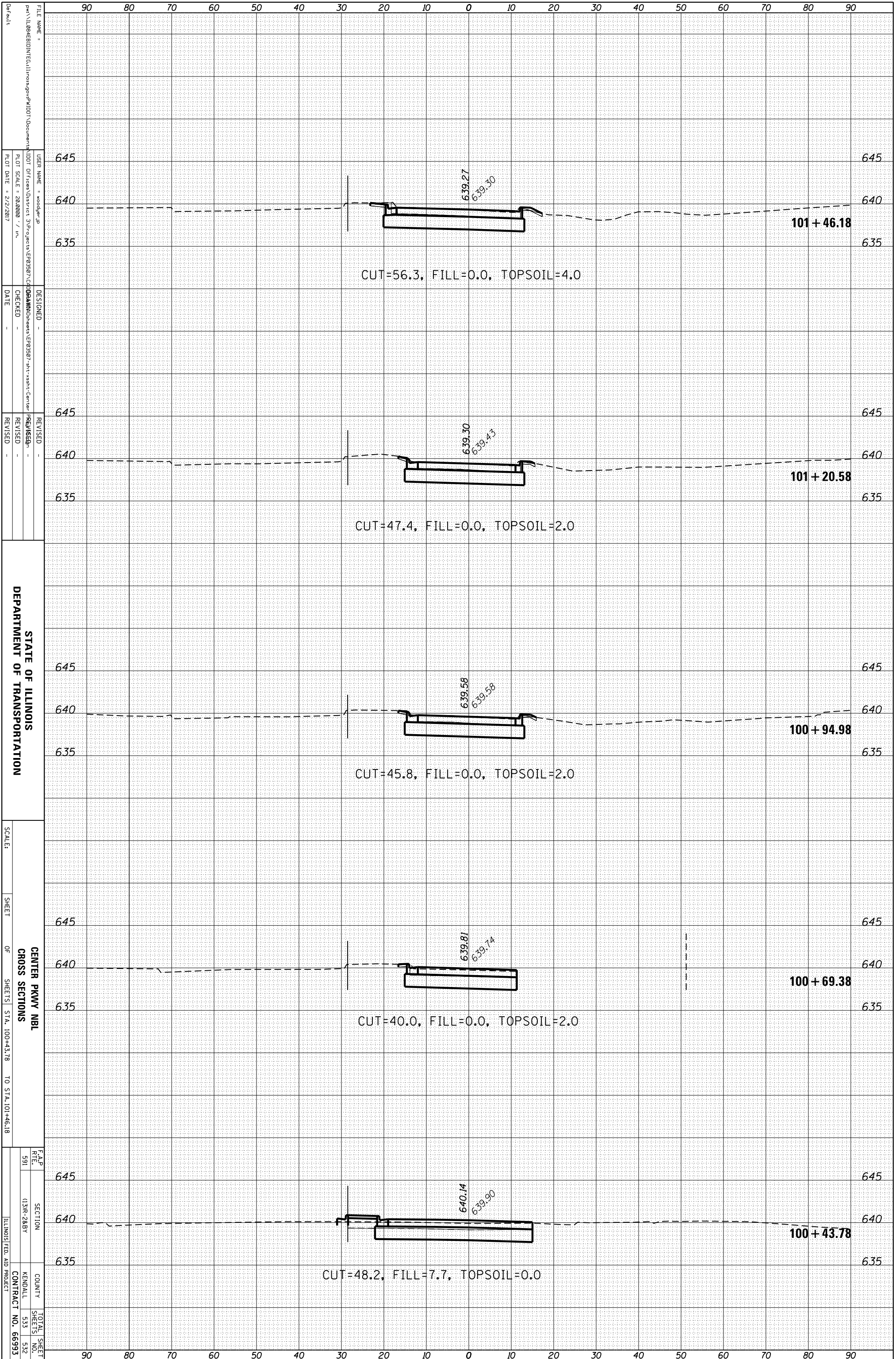
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SHEET _____ OF _____ SHEETS
CENTER PKWY SBL
CROSS SECTIONS
STA. 50+43.25 TO STA. 51+41.06

F.A.P. R.T.E. 591
SECTION 131N-28BY
COUNTY KENDALL
TOTAL SHEETS 533
SHEET NO. 531
CONTRACT NO. 66993
ILLINOIS FED. AID PROJECT

FILE NAME:
USER NAME: woodler_jp
DESIGNED:
CHECKED:
DATE:
REVISOR:
REVISION:
DATE:
PLOT SCALE: 28,000 / in.
PLOT DATE: 2/2/2017

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



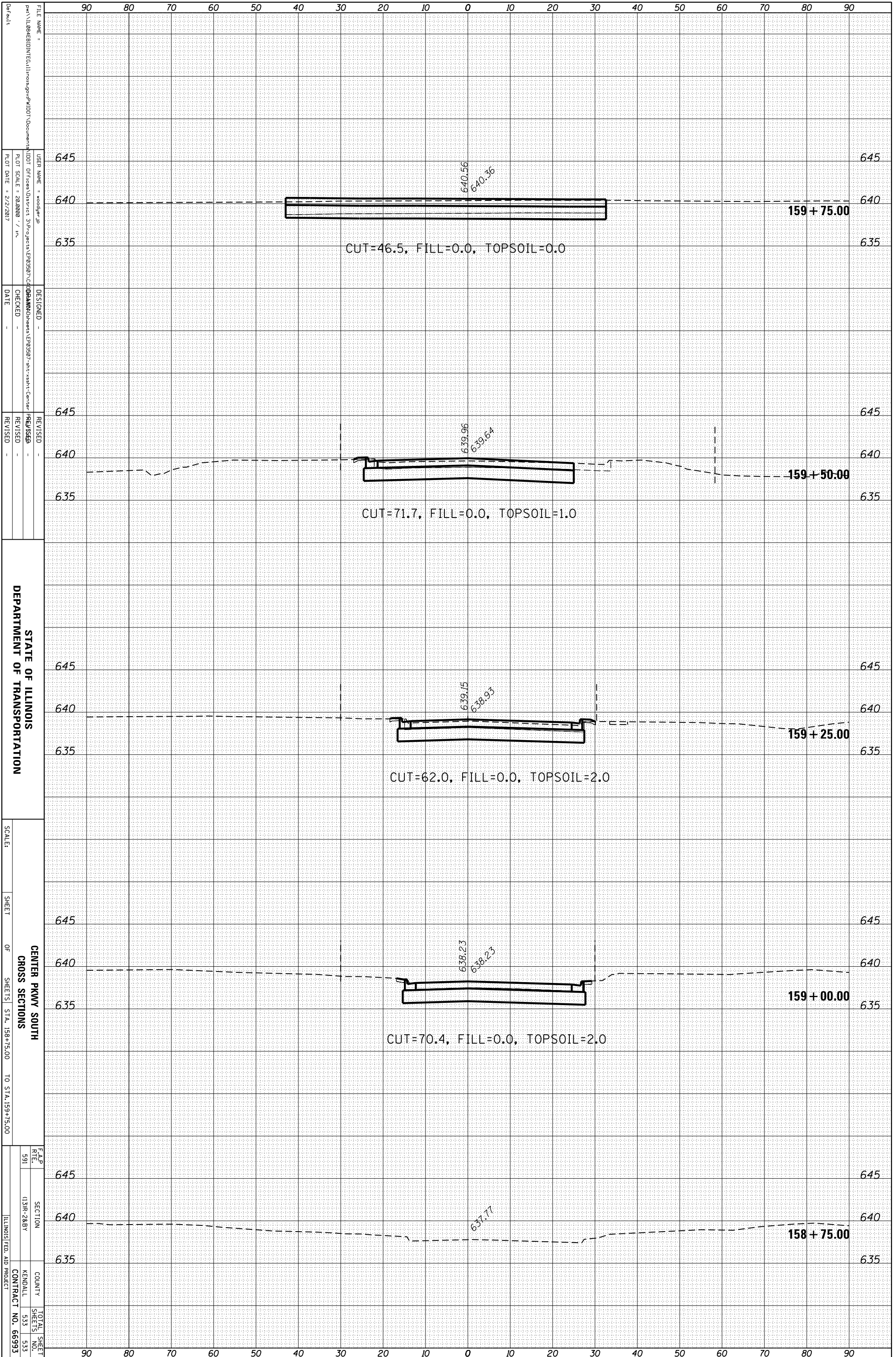
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:
SHEET OF SHEETS STA. 100+43.78 TO STA. 101+46.18

FILE NAME: ...
USER NAME: woodler_jp
PLOT SCALE: 28,000 / in.
PLOT DATE: 2/2/2017
DESIGNED: ...
CHECKED: ...
DATE: ...
REVISED: ...
REVISOR: ...
REVISION: ...
F.A.P. R.T.E. 591
SECTION 131N-28BY
COUNTY KENDALL
TOTAL SHEETS 533
SHEET NO. 532
CONTRACT NO. 66993
ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTER PKWY SOUTH
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 158+75.00 TO STA. 159+75.00

F.A.P. R.T.E. 591 SECTION (131N-28BY) COUNTY KENDALL TOTAL SHEET NO. 533 CONTRACT NO. 66993 ILLINOIS FED. AID PROJECT

FILE NAME: ...
USER NAME: woodler_jp
PLOT SCALE: 28,000 / in.
PLOT DATE: 2/2/2017

DESIGNED: ...
CHECKED: ...
DATE: ...

REVISED: ...
REVISOR: ...
DATE: ...