

025

04-24-2020 LETTING ITEM 025

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
**PROPOSED
 HIGHWAY PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	115, 16RS-3	WHITESIDE	84	1
ILLINOIS			CONTRACT NO. 64M42	

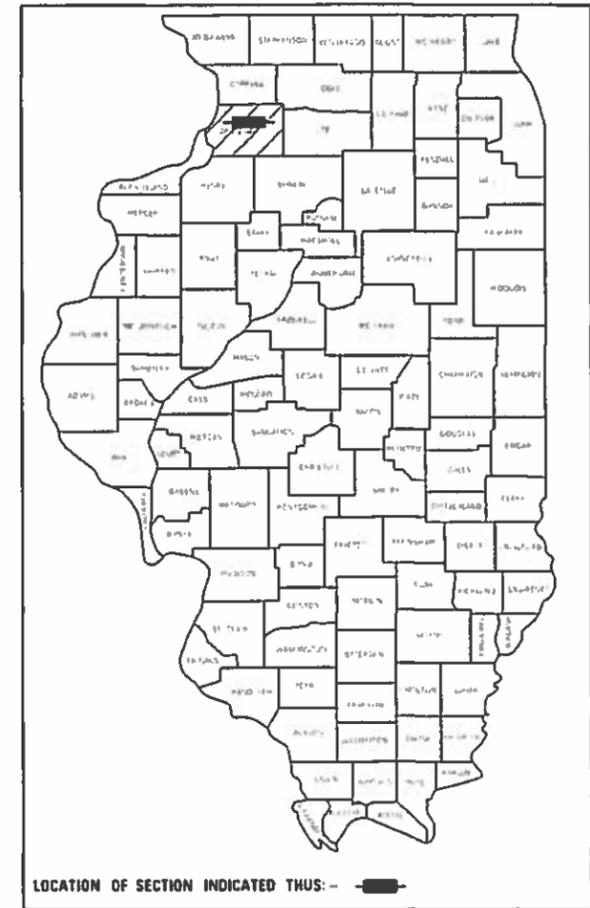
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 309 (US 30)
 CLASSIFICATION: US ROUTE
 ADT: 6,800 (2017) PV = 5,800
 DESIGN SPEED: 55 MPH MU = 700
 POSTED SPEED: 55 MPH SU = 300

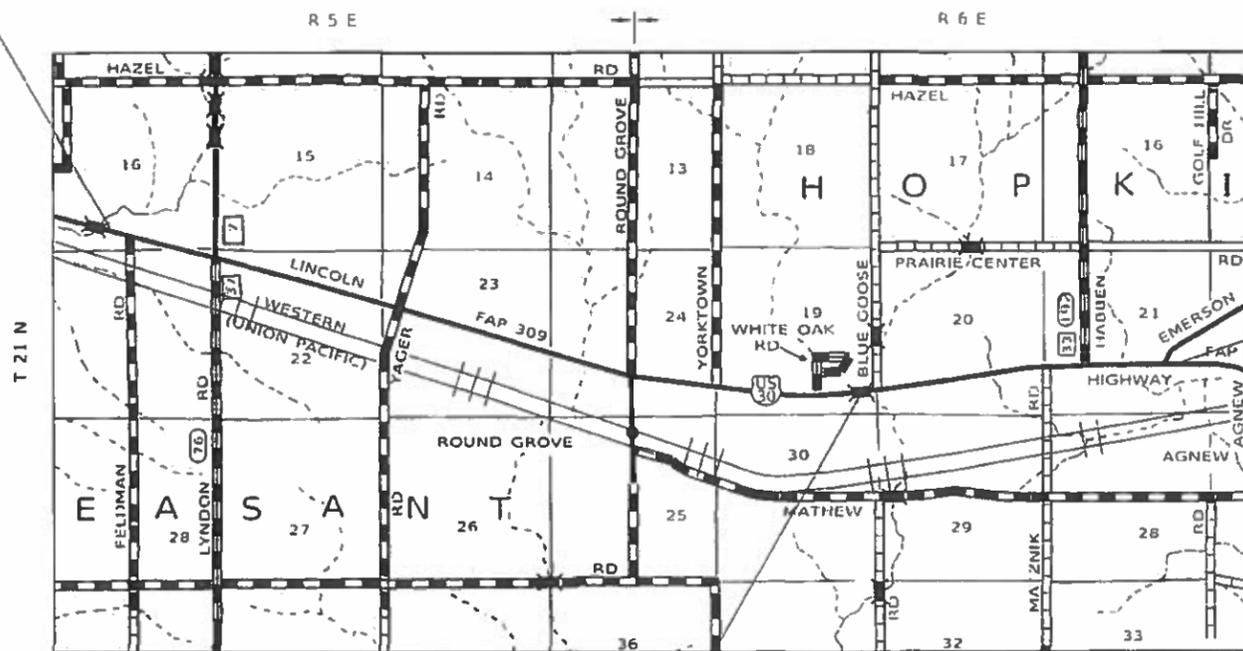
F.A.P. ROUTE 309 (US 30)
 SECTION (15,16)RS-3
 PROJECT NHPP-VLCJ (170)
 RESURFACING
 WHITESIDE COUNTY
 FRENCH CREEK EAST OF MORRISON
 TO EMERSON ROAD

D-92-053-17



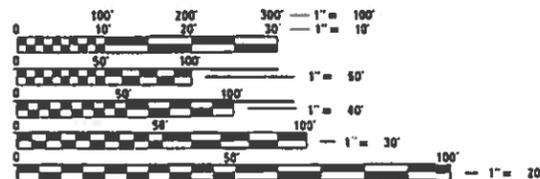
PROJECT BEGINS
STA 756+15

C-92-029-19



PROJECT ENDS
STA 1101+65

MT. PLEASANT TOWNSHIP: SECTIONS 16, 21, 22, & 24
 HOPKINS TOWNSHIP: SECTIONS 19, 20, & 21



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

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

PAVING GAP
 STA 1009+25 - STA 1010+93

PROJECT ENGINEER: FAITH DUNCAN
 SQUAD LEADER: ROBERT BARTON
 PROJECT MANAGER: PATRICK COSTELLO (815) 284-5902
 EMAIL: Patrick.Costello@Illinois.gov
 CONTRACT NO. 64M42

GROSS LENGTH = 35,085 FT. = 6.64 MILE
 PAVING GAPS = 168 FT. = 0.03 MILE
 NET LENGTH = 34,917 FT. = 6.61 MILE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED January 31st 2020

March 20 2020 REGIONAL ENGINEER
March 20 2020 ENGINEER OF DESIGN AND ENVIRONMENT
March 20 2020 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	
				20% STATE ROADWAY	
				0005	
				RURAL	
63200310	GUARDRAIL REMOVAL	FOOT	157	157	
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	312.5	312.5	
* 63302700	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	EACH	4	4	
63500105	DELINEATORS	EACH	4	4	
66500105	WOVEN WIRE FENCE, 4'	FOOT	27	27	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	41,597	41,597	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	13,866	13,866	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	

* SPECIALTY ITEM
NON-PARTICIPATING (100% STATE)

MOE:\Default\paul@lancon.com.dwt\Illinois\pwr\DOT\Documents\DOT_Offices\District 2\Projects\64M42\Program_Development\Studies & Plans\Design\CADD\CAD\Drawings\02-64M42-CH-500_Quantities.dgn

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PLOT DATE = Jan-31-2020 05:56:33 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15,16)RS-2	WHITESIDE	84	6
			CONTRACT NO. 64M42	
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	
				20% STATE	
				ROADWAY	
				0005	
				RURAL	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	265	265	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	93,866	93,866	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,388	1,388	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	730	730	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	59	59	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	756	756	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	536	536	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	20	20	
* 78200010	BARRIER WALL REFLECTORS, TYPE B	EACH	4	4	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	391	391
	X0301797	GATE REMOVAL	EACH	2	2
* X0325936	SOLAR-POWERED FLASHER/POST MOUNTED (YELLOW LED DISPLAY)	EACH	8	8	
# X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	64	64	
	X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	1	1

* SPECIALTY ITEM
NON-PARTICIPATING (100% STATE)

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PLOT DATE = Jan-31-2020 05:56:53 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: _____	SHEET 5 OF 6 SHEETS STA. _____ TO STA. _____

F.A.P. RTE. 309	SECTION (15,16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 7
			CONTRACT NO. 64M42	
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	
				20% STATE	
				ROADWAY	
				0005	
				RURAL	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	333	333	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	93,866	93,866	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,388	1,388	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	730	730	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	59	59	
X1400401	REMOVE & REFURBISH EXISTING GATE	L SUM	1	1	
∅ Z0076600	TRAINEES	HOUR	500	500	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	204	204	
Z0034105	MATERIAL TRANSFER DEVICE	TON	17,636	17,636	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	47,457	47,457	

∅ 0042
 * SPECIALTY ITEM
 # NON-PARTICIPATING (100% STATE)

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USER NAME = costellopp	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 309	SECTION (15,16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 8		
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____			SCALE: _____	SHEET 6 OF 6 SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT		
PLOT DATE = Jan-31-2020 05:57:16 PM	DATE - _____	REVISED - _____			CONTRACT NO. 64M42						

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

All patching shall be completed prior to milling.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1½ inches in depth in a single pass.

The following Mixture Requirements are applicable for this project:

Location(s):	Mainline		Shoulder	
	Surface	Binder	Surface	Binder
Mixture Use(s):	Surface	Binder	Surface	Binder
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids:	4.0 @ N70	4.0 @ N70	4.0 @ N70	3.0 @ N70
Mixture Composition (Mixture Gradation):	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0
Friction Aggregate:	D	N/A	C	N/A
Mixture Weight:	112 lb/sy/in	N/A	112 lb/sy/in	N/A
Quality Management Program:	QCP	QCP	QC/QA	QC/QA
Sublot Size:	1000	1000	N/A	N/A
Number of Roller Passes ¹⁾ :	N/A	N/A	N/A	N/A

1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL HOT-MIX ASPHALT SURFACING.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for Earth Excavation.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

One 16d galvanized nail shall be used to toe nail the wood block out to the wood post on all Traffic Barrier Terminal Type I Specials.

FILE NAME = 64M42.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAP 309 (US 30)	(15.16)RS-3	Whiteside	84	9
	PLOT DATE = 1/31/2020 7:13 PM	CHECKED -	REVISED -			CONTRACT NO. 64M42				
	DATE - 11/13/2019 2:50 PM	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.

GENERAL NOTES

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

CADD data will be available to Contractors and Consultants working on this project, once the project has been awarded. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

The contractor shall be responsible for locating and protecting utility property during construction operations as outlined in article 107.39 of the standard specifications. A minimum of 48 hours advance notice is required for non-emergency work. The Julie number is 800-892-0123. IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting, or traffic signals, contact the IDOT Traffic Office at 815-284-5469 at least 48 hours prior to work.

Three (3) weeks and no less than two (2) weeks prior to the placement of the final application for the pavement markings, notice shall be given to Kurt Glazier of the Illinois Department of Transportation, District 2, via email to Kurt.Glazier@illinois.gov or at (815)440-1833, to check and verify the beginning points and release points of the No Passing zones within the project limits.

Trees to be replaced under 64M42 will be replaced under a separate tree planting contract.

An 84' Class B patch, Type IV 15" shall be installed at Sta. 866+98 left and right lanes along with aggregate subgrade improvement 6".

Milling Restrictions

Milling operations will be performed such that a vertical milled face no greater than 1½ lanes exists between adjacent open lanes of traffic at any time. This may be accomplished by the following treatment methods; make multiple passes with the mill, each one less the 1½ lanes, place a temporary wedge or have milled sloped edge with a minimum 1:3 slope; or mill all lanes in a given area so that no difference in elevation exists when all adjacent lanes are open to traffic. Other methods may be used if approved by the Engineer prior to implementing the procedure.

This work shall be included in the cost of HMA Surface Removal, at the thickness specified.

The contractor shall clean all the existing Type A gutter outlets. This work shall be included in the cost of EARTH EXCAVATION.

The removal of Bituminous Surfacing less than 6 inch thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The Contractor shall remove all entrance culverts in condition for reuse which are not to be left in place. They shall be cleaned and stored along the right of way as directed. In no case shall they be roughly handled or shoved by heavy machinery. Unusable material shall be disposed of by the Contractor at his expense. Cost of the work to be included in the contract unit price for EARTH EXCAVATION.

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

Barrier Wall Reflectors Type B shall be installed on the top of bridge parapet walls. The markers, the color, and the spacing shall be according to Standard 782006, except the minimum is 2 per side.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18" wide.

Mailboxes shall be mounted on a 4" x 4" wood post 41 -45" above the shoulder surface and extending 24" into the embankment or to the current United States Postal Service mailbox guidelines. This work shall be done in accordance with Article 107.20 of the Standard Specifications.

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

The Contractor shall determine flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

FILE NAME = 64M42.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN -	REVISED -			FAP 309 (US 30)	(15.16)RS-3	Whiteside	84	10	
	PLOT DATE = 1/31/2020 7:15 PM	CHECKED -	REVISED -			CONTRACT NO. 64M42		ILLINOIS		FED. AID PROJECT	
	DATE - 11/13/2019 2:50 PM	REVISED -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

GENERAL NOTES

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following
to the existing
concrete pavement

Length, size, and
spacing of Tie Bars

Gutter or Curb & Gutter	Std. 606001	24" long No. 6 @ 36" centers
PCC Base Course	Std. 353001	24" long No. 6 @ 36" centers
PCC Pavement	Std. 420101	24" long No. 6 @ 36" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING or SODDING.

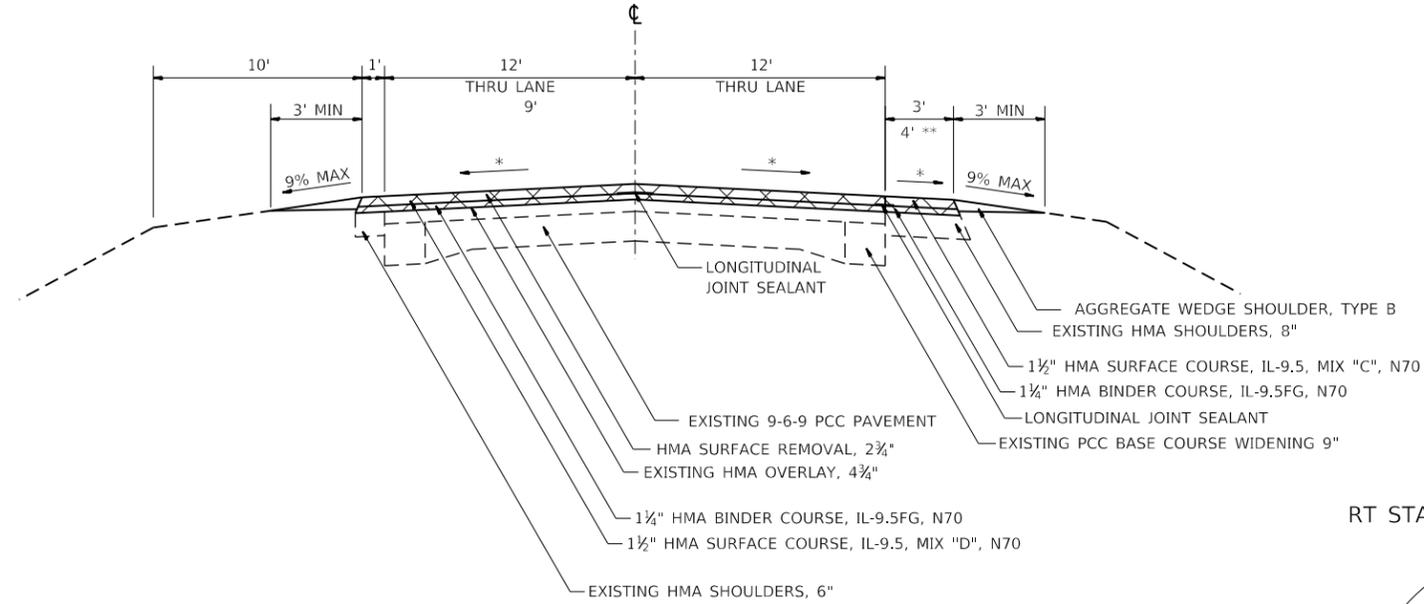
Based on our structural analysis, the following structures can be crossed with an empty MTD with the following maximum gross weight restrictions:

- 098-0108 (40 tons)
- 098-1020 (40 tons)
- 098-1021 (40 tons)
- 098-2021 (40 tons)

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	PLOT SCALE =	DRAWN -	REVISED -			FAP 309 (US 30)	(15.16)RS-3	Whiteside	84	11	
	PLOT DATE = 1/31/2020 7:15 PM	CHECKED -	REVISED -			CONTRACT NO. 64M42					
	DATE - 11/13/2019 2:50 PM	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT	

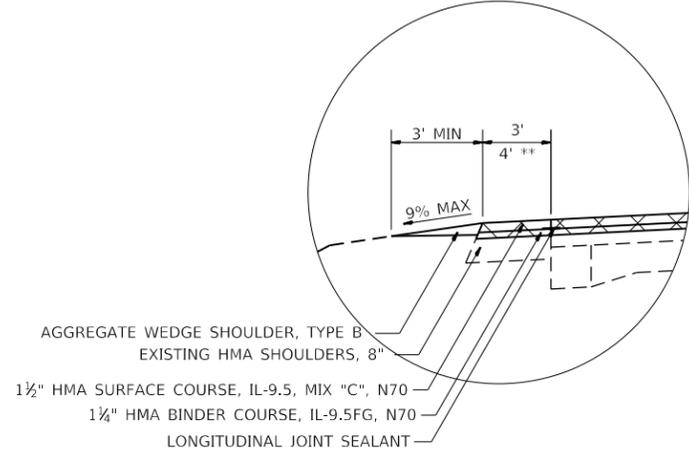
U.S. RTE 30

STA 756+15 - STA 759+33
 STA 924+50 - STA 934+55
 STA 1088+12 - STA 1090+50



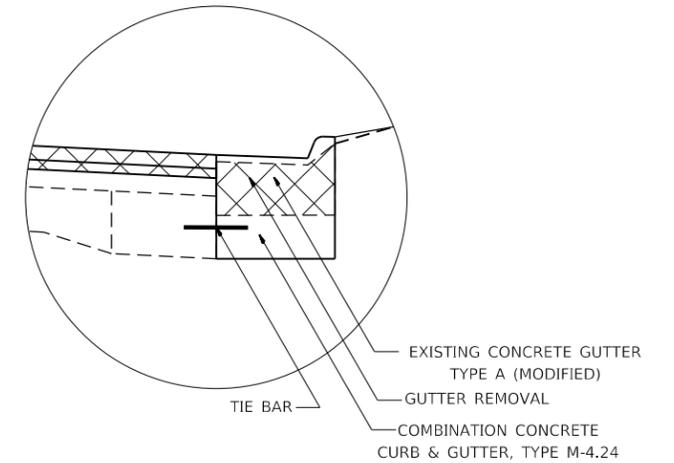
U.S. RTE 30

LT STA 756+15 - LT STA 759+33
 LT STA 1088+12 - LT STA 1090+50



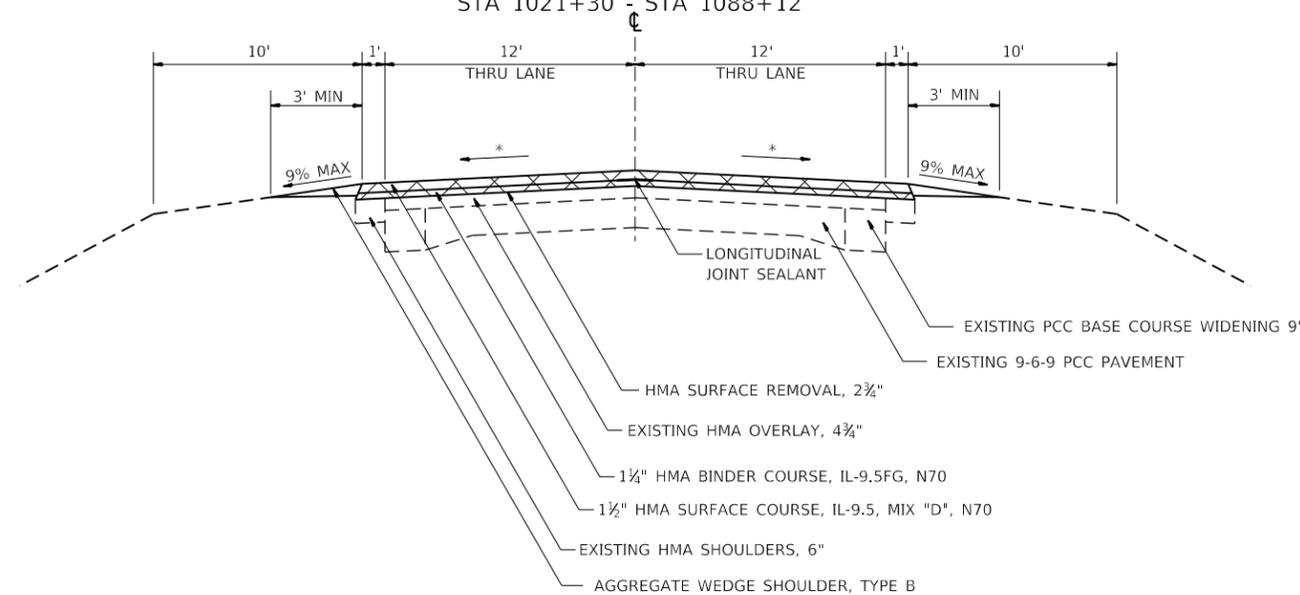
U.S. RTE 30

RT STA 953+50 - RT STA 956+75



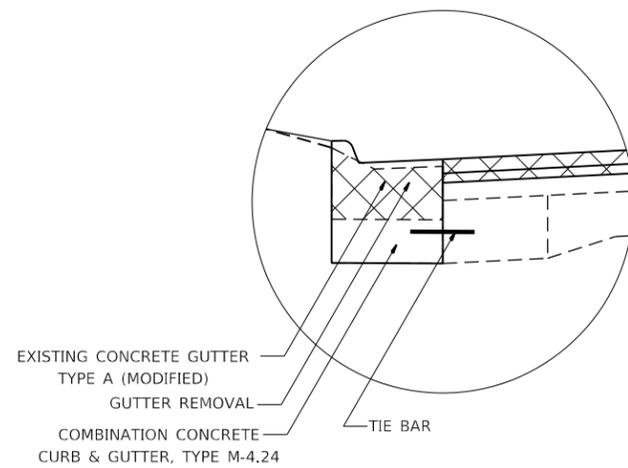
U.S. RTE 30

STA 759+33 - STA 793+70
 STA 801+61 - STA 864+60
 STA 869+70 - STA 890+09
 STA 895+42 - STA 924+50
 STA 934+55 - STA 995+64
 STA 1021+30 - STA 1088+12



U.S. RTE 30

LT STA 964+81 - LT STA 968+75



112#/IN/SQ YD
 * MATCH EXISTING CROSS SLOPE(MINIMUM 1/8" /FT)
 ** STA 756+15 - STA 759+33 ONLY

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 30
 TYPICAL SECTIONS**

USER NAME = costellojg	DESIGNED - PGC	REVISED -
	DRAWN - PGC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = Jan-31-2020 05:05:37 PM	DATE - 5/22/19	REVISED -

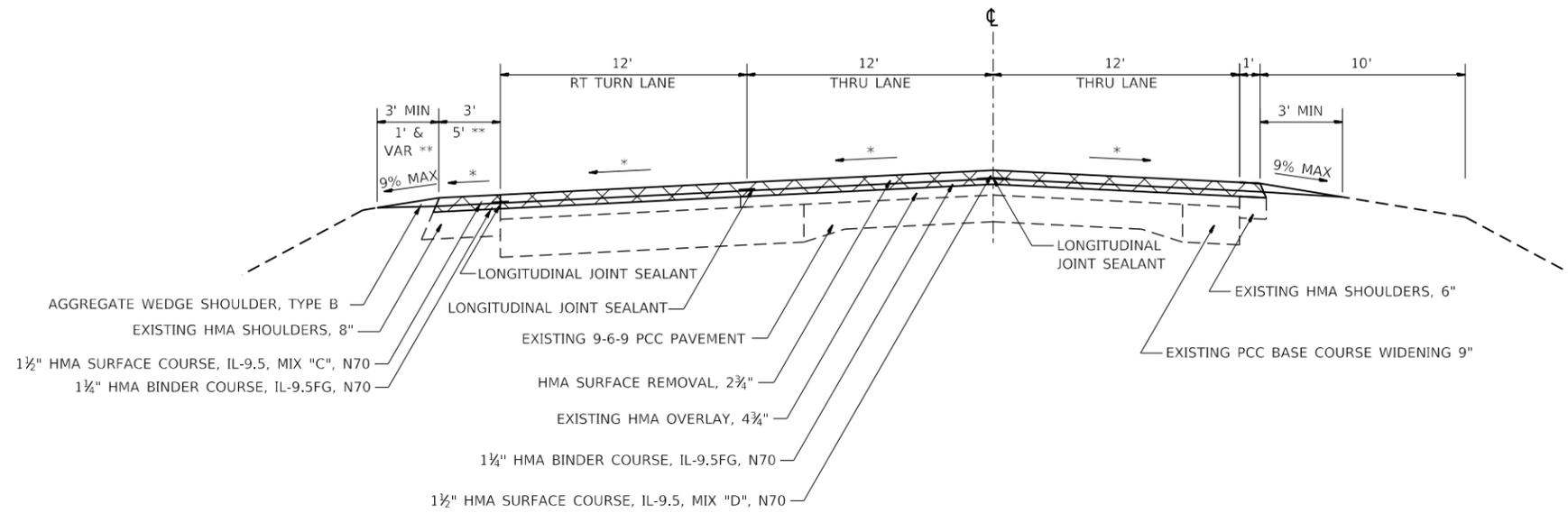
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	12
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

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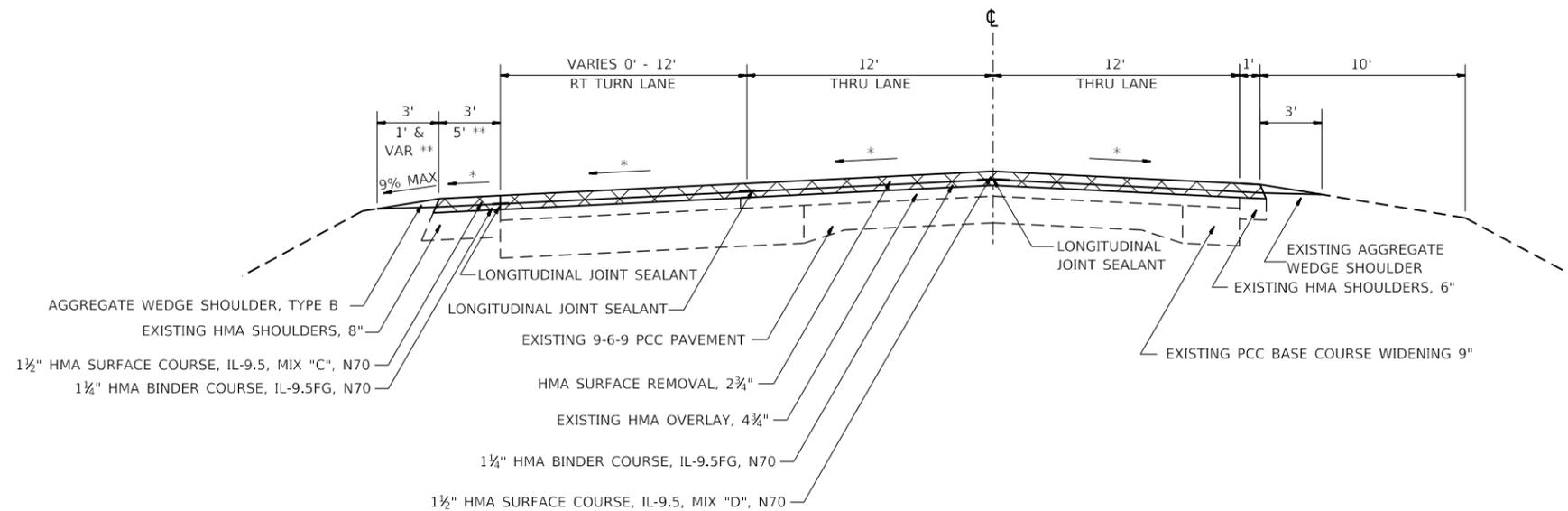
U.S. RTE 30

STA 798+20 - STA 799+37
 STA 890+09 - STA 892+77
 STA 995+64 - STA 996+73



U.S. RTE 30

STA 799+37 - STA 801+51
 STA 892+77 - STA 895+42
 STA 996+73 - STA 998+80



112#/IN/SQ YD
 * MATCH EXISTING CROSS SLOPE(MINIMUM 1/8" /FT)
 ** STA 798+20 - STA 801+51 ONLY

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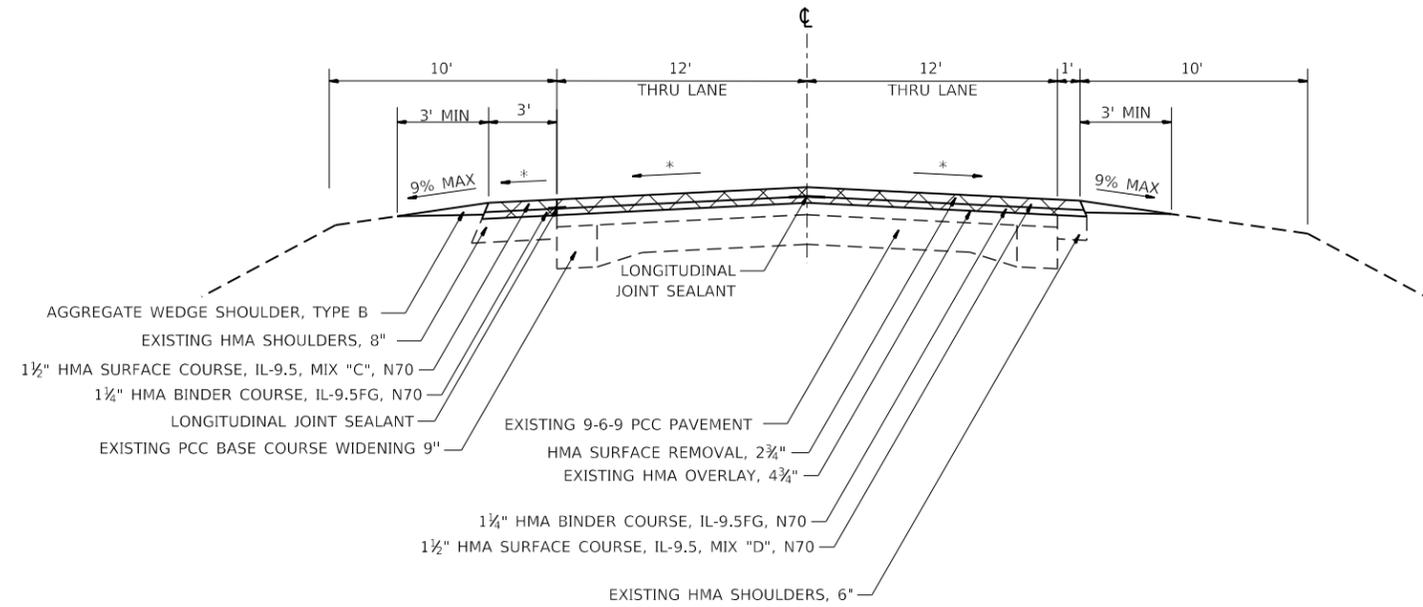
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 30 TYPICAL SECTIONS			
SCALE:	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	14
			CONTRACT NO. 64M42	
		ILLINOIS FED. AID PROJECT		

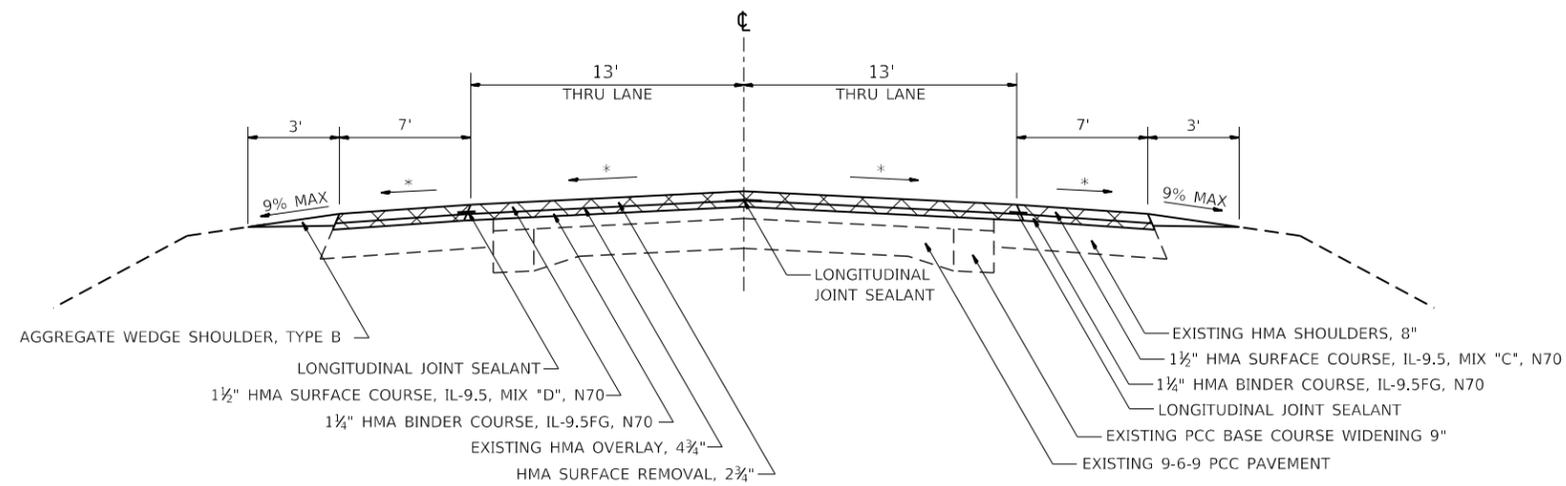
U.S. RTE 30

STA 801+51 - STA 801+61



U.S. RTE 30

STA 864+60 - STA 869+70



112#/IN/SQ YD
 * MATCH EXISTING CROSS SLOPE(MINIMUM 1/8" /FT)

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

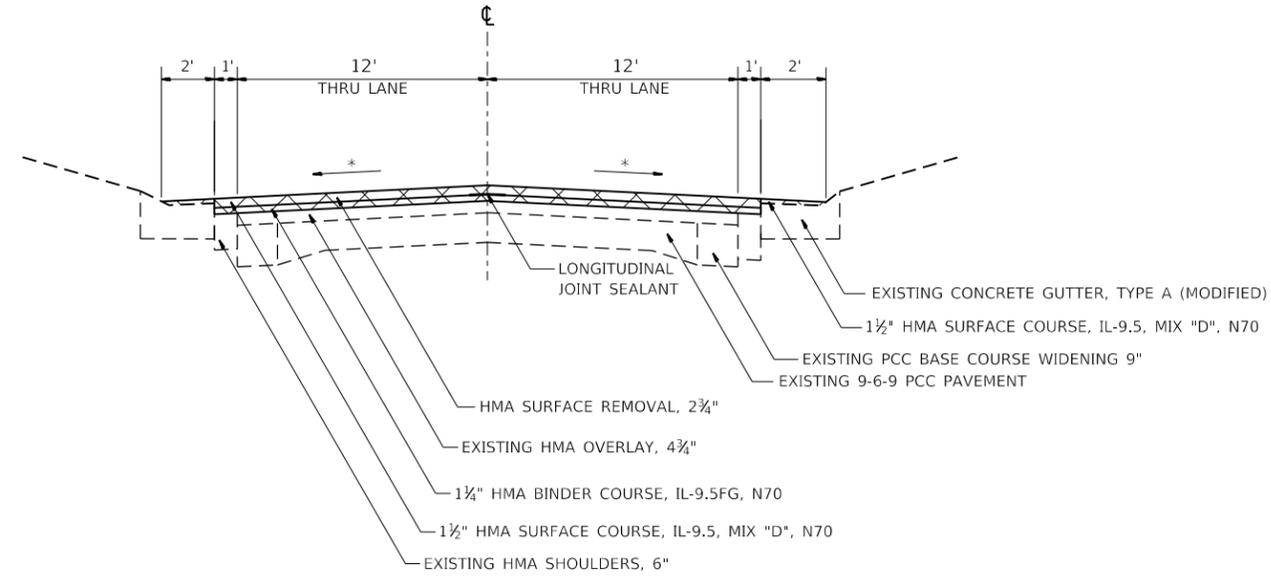
**US 30
 TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	15
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

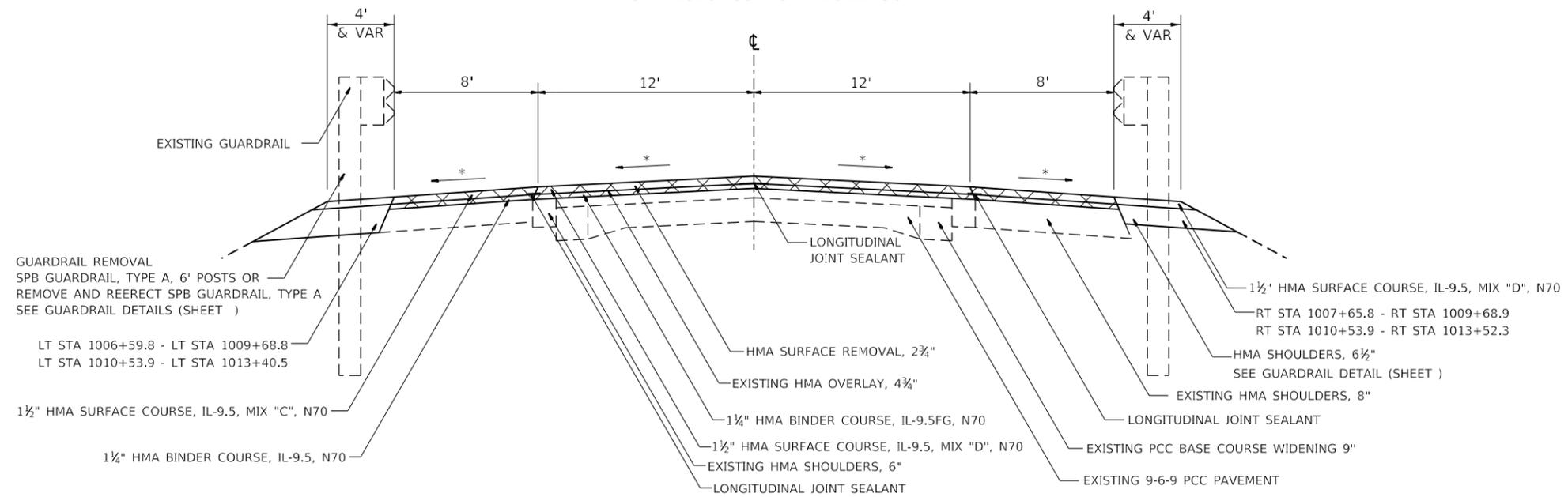
U.S. RTE 30

STA 998+80 - STA 1007+43
STA 1012+96 - STA 1021+30



U.S. RTE 30

STA 1007+43 - STA 1009+25
STA 1010+93 - STA 1012+96



PAVING GAP

STA 1009+69 - STA 1010+53



112#/IN/SQ YD

* MATCH EXISTING CROSS SLOPE (MINIMUM 1/8" / FT)

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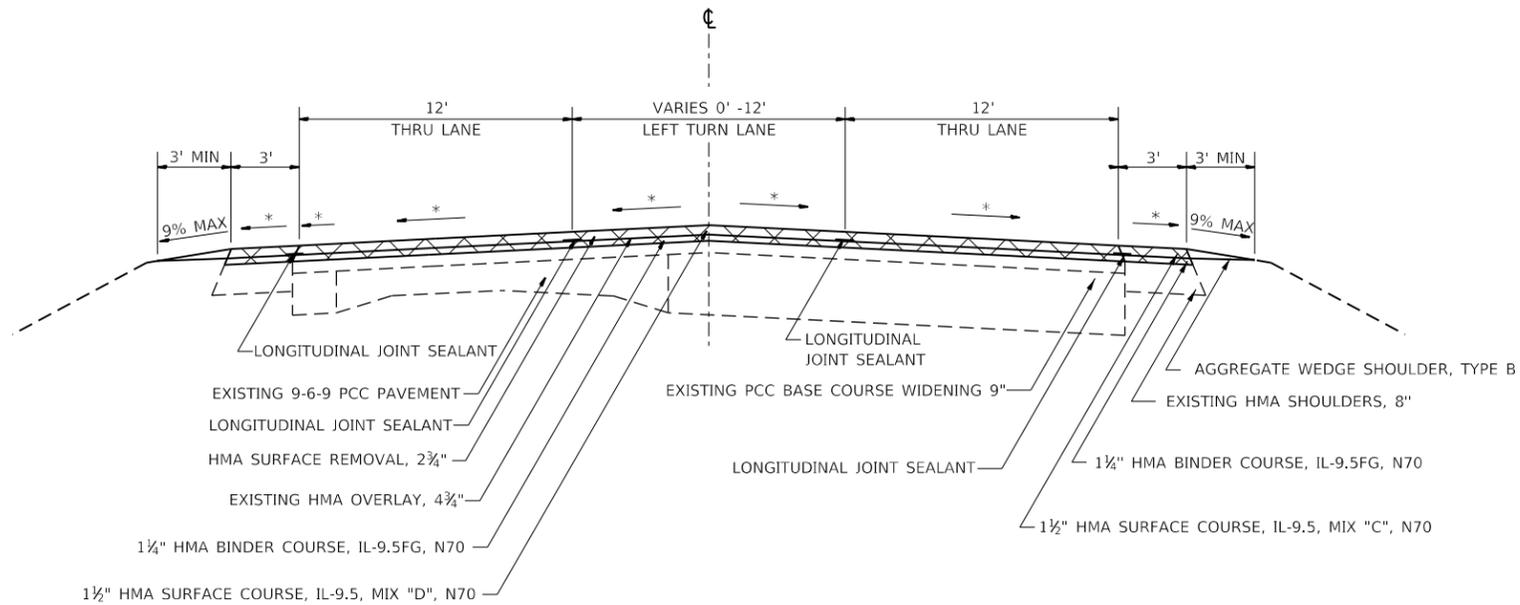
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 30 TYPICAL SECTIONS			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	16
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

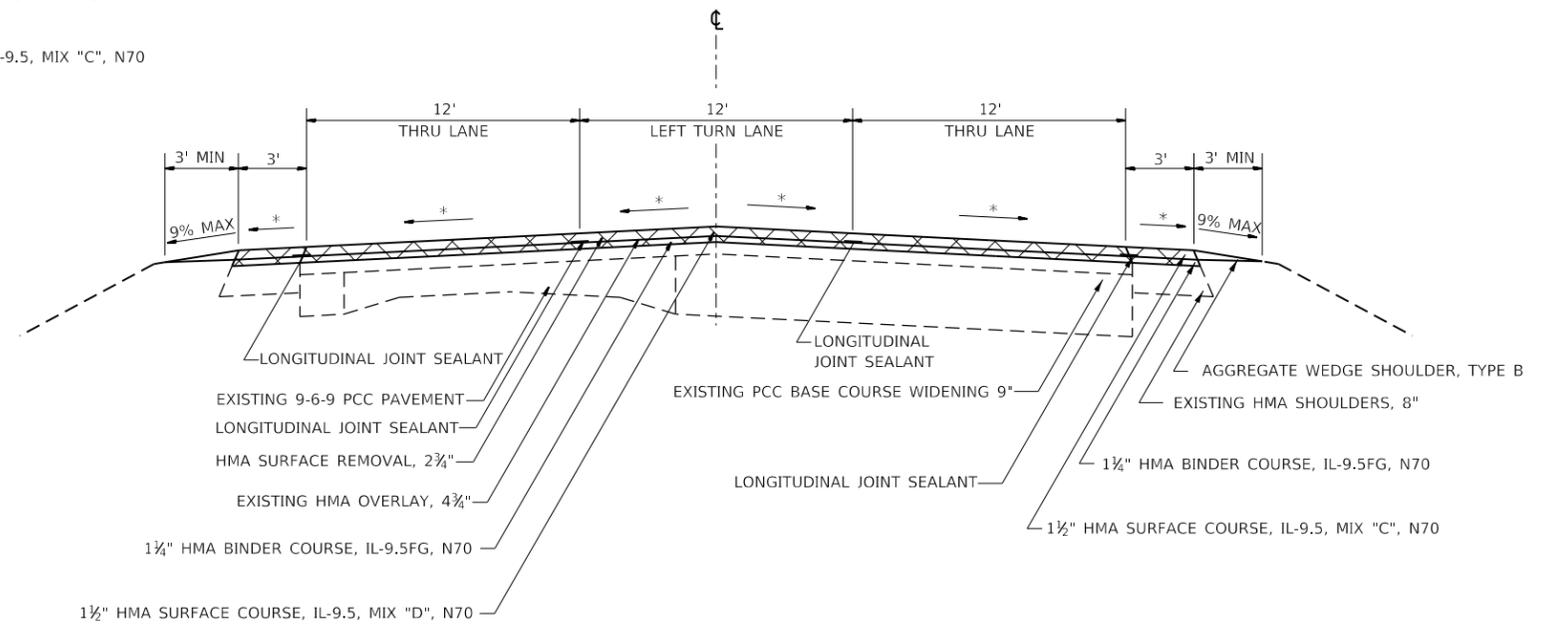
U.S. RTE 30

STA 1090+50 - STA 1094+63



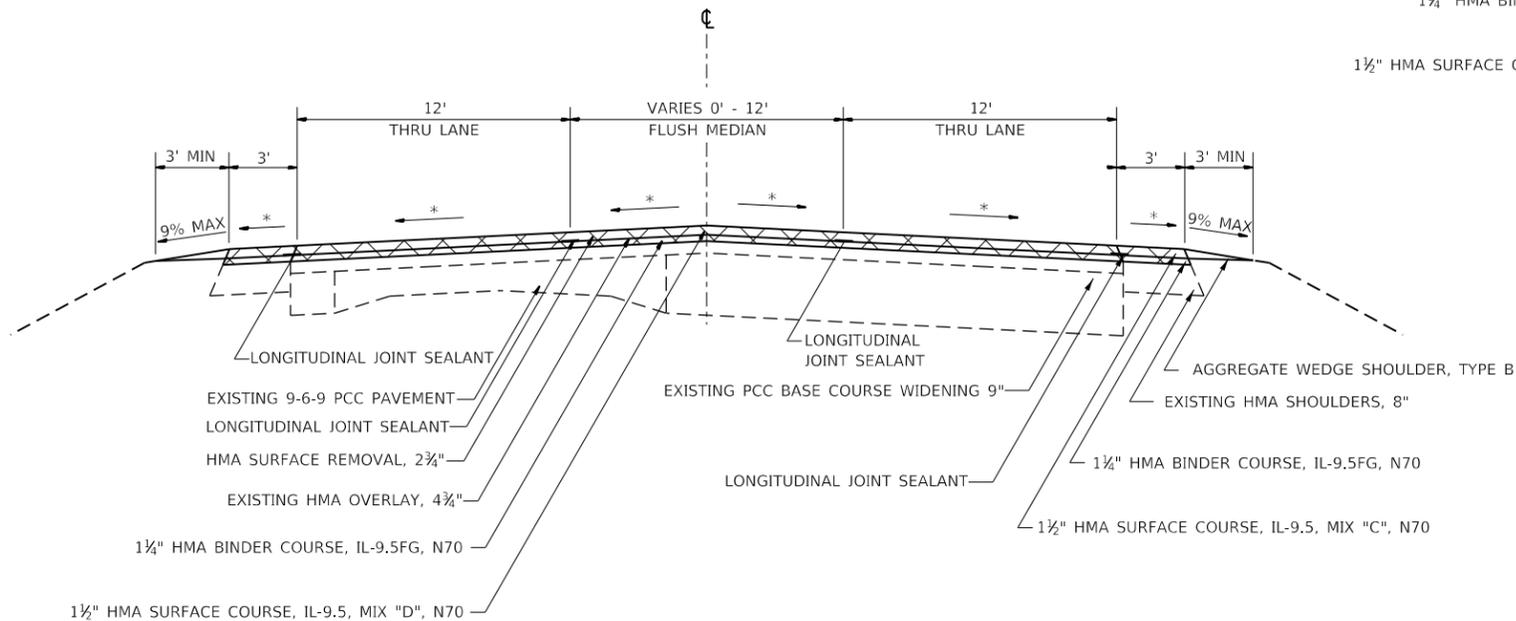
U.S. RTE 30

STA 1094+63 - STA 1101+65



U.S. RTE 30

STA 1101+65 - STA 1107+00



112#/IN/SQ YD

* MATCH EXISTING CROSS SLOPE (MINIMUM 1/8" / FT)

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PLOT DATE = Jan-31-2020 05:07:22 PM	DATE - 5/22/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 30
TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)R5-3	WHITESIDE	84	17
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

UNIT	LOCATION	OFFSET	REMARKS
6.78	STA 766+79	40.23' RT	
7.00	STA 767+14	38.54' RT	
13.59	STA 954+32	40.77' RT	
7.86	STA 954+45	32.61' RT	
7.32	STA 955+78	33.05' RT	
9.84	STA 955+98	36.43' RT	
8.50	STA 965+98	39.44' RT	
8.82	STA 966+17	38.13' RT	
70	TOTAL		

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNIT	LOCATION	OFFSET	REMARKS
15.76	STA 956+65	34.15' RT	
16	TOTAL		

28000305 TEMPORARY DITCH CHECKS

FOOT	LOCATION	OFFSET	REMARKS
8.90	STA 1040+50	34.18' RT	LT EDGE OF DEVICE
9.13	STA 1044+00	33.36' RT	LT EDGE OF DEVICE
18	TOTAL		

28100107 STONE RIPRAP CLASS A4

SQ YD	LOCATION	OFFSET	REMARKS
350.47	STA 1007+9 - 1008+15	34' & 34'	PLACE AROUND EXISTING STRUCTURE
350	TOTAL		

44000400 GUTTER REMOVAL

FT	LOCATION	OFFSET	REMARKS
315	STA 953+72 - 956+87	RT	
391	STA 964+83 - 968+74	LT	
85	STA 1006+5 - 1007+36	LT	
12	STA 1007+2 - 1007+38	RT	
78	STA 1013+0 - 1013+86	RT	
881	TOTAL		

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SCHEDULE OF QUANTITIES

44000500 COMBINATION CURB & GUTTER REMOVAL

FT	LOCATION	OFFSET	REMARKS
74	STA 887+73 - 888+42	LT	
53	STA 899+58 - 890+07	LT	
74	TOTAL		

54260518 SLOPED METAL END SECTIONS, STANDARD 542411, 18", 1:6

EACH	LOCATION	OFFSET	REMARKS
1	STA 1007+29	34' RT	
1	STA 1007+87	39' RT	
2	TOTAL		

542D0223 PIPE CULVERT, CLASS D, TYPE 1 18"

FT	LOCATION	OFFSET	REMARKS
49	STA 1007+2 - 1007+87	RT	
49	TOTAL		

60255800 MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID

EACH	LOCATION	OFFSET	REMARKS
1	STA 1003+05	18.35' RT	
1	STA 1006+85	21.04' RT	
2	TOTAL		

60600095 CLASS SI CONCRETE (OUTLET)

CU YD	LOCATION	OFFSET	REMARKS
5.2	STA 887+08 - 887+72	LT	
5.1	STA 953+00 - 953+63	RT	
5.3	STA 964+60 - 965+24	LT	
4.2	STA 1007+4 - 1007+99	LT	
5.3	STA 1013+2 - 1013+86	RT	
25	TOTAL		

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SCHEDULE OF QUANTITIES

60602500 CONCRETE GUTTER, TYPE A

FT	STA LOCATION	OFFSET	REMARKS
99	STA 1006+5 - 1007+49	LT	
99	TOTAL		

60608582 COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24

FT	LOCATION	OFFSET	REMARKS
304	STA 965+24 - 968+69	LT	
244	STA 953+63 - 956+87	RT	
73	STA 887+73 - 888+42	LT	
64	STA 899+59 - 890+19	LT	
685	TOTAL		

63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

FT	LOCATION	OFFSET	REMARKS
75.0	STA 1007+9 - 1008+69	LT	
62.5	STA 1011+5 - 1012+16	RT	
50.0	STA 1011+7 - 1012+28	LT	
187.5	TOTAL		

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

EACH	LOCATION	OFFSET	REMARKS
1	STA 1007+4 - 1007+94	LT	
1	STA 1007+8 - 1008+31	RT	
1	STA 1012+2 - 1012+78	LT	
1	STA 1012+1 - 1012+66	RT	
4	TOTAL		

63200310 GUARDRAIL REMOVAL

FT	LOCATION	OFFSET	REMARKS
44	STA 1008+2 - 1008+69	LT	
24	STA 1007+8 - 1008+31	RT	
44	STA 1011+5 - 1011+98	RT	
45	STA 1011+7 - 1012+23	LT	
157	TOTAL		

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SCHEDULE OF QUANTITIES

70300100 SHORT-TERM PAVEMENT MARKING

FT	LOCATION	OFFSET	REMARKS
121	STA 795+71 - 796+92	RT	WHITE LINE TURNBAY LYNDON RD.
124	STA 798+10 - 799+34	LT	WHITE LINE TURNBAY LYNDON RD.
411	STA 889+32 - 892+68	LT	WHITE LINE TURNBAY DUMP
113	STA 995+52 - 996+65	LT	WHITE LINE TURNBAY WHITE OAKS RD.
283	STA 1097+0 - 1099+90		WHITE LINE TURNBAY EMERSON RD.
110	STA 889+32 - 889+67	LT	WHITE ISLAND DUMP
260	STA 1099+8 - 1100+55	LT	WHITE ISLAND EMERSON RD.
192	STA 1100+6 - 1101+08	LT	WHITE ISLAND EMERSON RD.
13,866	TOTAL MILLING		
13,866	TOTAL BINDER		
13,866	TOTAL SURFACE		
41,597	TOTAL		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	OFFSET	REMARKS
8637	STA 756+15 - 1101+65		YELLOW CENTERLINE SKIPDASH
1153	STA 1088+3 - 1099+90		YELLOW CENTERLINE LINE EMERSON RD.
500	STA 1091+7 - 1096.70	LT	YELLOW OUTSIDE LINE EMERSON RD.
1654	STA 1091+7 - 1096.70	RT	YELLOW OUTSIDE LINE EMERSON RD.
307	STA 1100+9 - 1001+56		YELLOW OUTSIDE LINE EMERSON RD.
121	STA 795+71 - 796+92	RT	WHITE LINE TURNBAY LYNDON RD.
124	STA 798+10 - 799+34	LT	WHITE LINE TURNBAY LYNDON RD.
411	STA 889+32 - 892+68	LT	WHITE LINE TURNBAY DUMP
113	STA 995+52 - 996+65	LT	WHITE LINE TURNBAY WHITE OAKS RD.
283	STA 1097+0 - 1099+90		WHITE LINE TURNBAY EMERSON RD.
110	STA 889+32 - 889+67	LT	WHITE ISLAND DUMP
260	STA 1099+8 - 1100+55	LT	WHITE ISLAND EMERSON RD.
192	STA 1100+6 - 1101+08	LT	WHITE ISLAND EMERSON RD.
13,866	TOTAL		

72501000 TERMINAL MARKER - DIRECT APPLIED

EACH	LOCATION	OFFSET	REMARKS
1	STA 1006+6 - 1007+19	LT	
1	STA 1007+8 - 1008+31	RT	
1	STA 1011+7 - 1012+29	RT	
1	STA 1012+9 - 1013+41	LT	
4	TOTAL		

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SCHEDULE OF QUANTITIES

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

SQ FT	LOCATION	OFFSET	REMARKS
47	STA 795+86 - 796+75	RT	3 WHITE ARROWS
47	STA 798+27 - 799+19	LT	3 WHITE ARROWS
62	STA 890+20 - 892+38	LT	4 WHITE ARROWS
47	STA 995+52 - 996+65	LT	3 WHITE ARROWS
62	STA 1097+2 - 1099+72	RT	4 WHITE ARROWS
265	TOTAL		

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FT	LOCATION	OFFSET	REMARKS
188	STA 756+15 - 757+09		YELLOW DOUBLE SOLID CENTERLINE
4,241	STA 757+09 - 926+72		YELLOW SKIP DASH
670	STA 926+72 - 932+08		EB NPZ SOLID LINE / WB SKIP DASH
884	STA 932+08 - 936+50		YELLOW DOUBLE SOLID CENTERLINE
1,034	STA 936+50 - 944+77		WB NPZ SOLID LINE / WB SKIP DASH
375	STA 944+77 - 959+78		YELLOW SKIP DASH
903	STA 959+78 - 967+00		EB NPZ SOLID LINE / WB SKIP DASH
103	STA 967+00 - 971+11		YELLOW SKIP DASH
679	STA 971+11 - 976+54		WB NPZ SOLID LINE / WB SKIP DASH
1,262	STA 976+54 - 989+16		YELLOW SKIP DASH
606	STA 989+16 - 994+01		EB NPZ SOLID LINE / WB SKIP DASH
878	STA 994+01 - 998+40		YELLOW DOUBLE SOLID CENTERLINE
1,160	STA 998+40 - 1007+68		WB NPZ SOLID LINE / WB SKIP DASH
77	STA 1007+6 - 1012+42		YELLOW SKIP DASH - OMIT 168' FOR BRIDGE
1,010	STA 1012+4 - 1020+50		EB NPZ SOLID LINE / WB SKIP DASH
1,124	STA 1020+5 - 1029+50		WB NPZ SOLID LINE / WB SKIP DASH
655	STA 1029+5 - 1036+05		YELLOW DOUBLE SOLID CENTERLINE
1,048	STA 1036+0 - 1044+43		WB NPZ SOLID LINE / WB SKIP DASH
1,014	STA 1044+4 - 1085+00		YELLOW SKIP DASH
421	STA 1085+0 - 1088+37		EB NPZ SOLID LINE / WB SKIP DASH
548	STA 1088+3 - 1091+11		YELLOW DOUBLE SOLID CENTERLINE
2188	STA 1091+1 - 1097+03		MEDIAN DOUBLE SOLID
576	STA 1097+0 - 1099+90		DOUBLE SOLID CENTERLINE
170	STA 1100+5 - 1101+00		EMERSON YELLOW DOUBLE SOLID CENTERLINE
1872	STA 1100+9 - 1105+79		MEDIAN DOUBLE SOLID
198	STA 1105+7 - 1106+76		YELLOW DOUBLE SOLID CENTERLINE
30	STA 1106+7 - 1107+00		WB NPZ SOLID LINE / WB SKIP DASH
69954	STA 756+15 - 1106+76	LT & RT	WHITE SOLID EDGE LINES OMIT 168' FOR BRIDGE
93,866	TOTAL		

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SCHEDULE OF QUANTITIES

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

FT	LOCATION	OFFSET	REMARKS
121	STA 795+71 - 796+92		RT TURN LANE
124	STA 798+10 - 799+34		RT TURN LANE
446	STA 889+32 - 892+68		RT TURN LANE & PAINTED ISLAND
113	STA 995+52 - 996+65		RT TURN LANE
284	STA 1097+0 - 1099+90		LT TURN LANE
172	STA 1099+8 - 1100+55	LT	PAINTED ISLAND
128	STA 1100+6 - 1101+08	LT	PAINTED ISLAND
1,388	TOTAL		

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

FT	LOCATION	OFFSET	REMARKS
159	STA 889+32 - 889+67	LT	WHITE PAINTED ISLAND STRIPES
150	STA 1091+7 - 1096+70	RT	YELLOW PAINTED ISLAND STRIPES
113	STA 1099+8 - 1100+55	LT	WHITE DIAGNAL STRIPES
189	STA 1100+6 - 1101+08	LT	WHITE DIAGNAL STRIPES
119	STA 1100+9 - 1104+85	RT	YELLOW PAINTED ISLAND STRIPES
730	TOTAL		

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

FT	LOCATION	OFFSET	REMARKS
15	STA 797+76	RT	STOP BARS
15	STA 797+44	LT	STOP BARS
17	STA 1100+26	LT	STOP BARS
12	STA 1100+56	LT	STOP BARS
59	TOTAL		

78009004 MODIFIED URETHANE PAVEMENT MARKING- LINE 4"

FT	LOCATION	OFFSET	REMARKS
672	STA 1009+2 - 1010+93	LT & RT	WHITE SOLID EDGE LINE (2x)
84	STA 1009+2 - 1010+94		YELLOW SKIP DASH (2x)
756	TOTAL		

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SCHEDULE OF QUANTITIES

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION	OFFSET	REMARKS
415	STA 756+15 - 1088+37		TWO-WAY AMBER MARKER CENTERLINE SKIPDASH
14	STA 795+71 - 799+34		ONE-WAY CRYSTAL MARKERS TURNBAYS
8	STA 889+32 - 892+68		ONE-WAY CRYSTAL MARKERS TURNBAYS
6	STA 995+64 - 996+65		ONE-WAY CRYSTAL MARKERS TURNBAY
78	STA 1088+3 - 1099+90		TWO-WAY AMBER MARKERS MEDIAN
15	STA 1097+0 - 1099+87		ONE-WAY CRYSTAL MARKERS TURNBAY
			TWO-WAY AMBER MARKERS MEDIAN

536 TOTAL

78200005 GUARDRAIL REFLECTORS, TYPE A

EACH	LOCATION	OFFSET	REMARKS
5.0	STA 1008+3 - 1109+69	RT	
5.0	STA 1008+8 - 1009+69	LT	
5.0	STA 1010+5 - 1011+79	LT	
5.0	STA 1010+5 - 1011+54	RT	

20 TOTAL

78200010 BARRIER WALL REFLECTORS, TYPE B

EACH	LOCATION	OFFSET	REMARKS
2	STA 1009+2 - 1010+93	LT	
2	STA 1009+2 - 1010+93	RT	

4 TOTAL

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	OFFSET	REMARKS
391	STA 756+15 - 1101+65		

391 TOTAL

X0301797 GATE REMOVAL

EACH	LOCATION	OFFSET	REMARKS
1.00	STA 1042+22	68.90' RT	
1.00	STA 1042+50	68.41' RT	

2 TOTAL

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SCHEDULE OF QUANTITIES

X0325936 SOLAR-POWERED FLASH/POST MOUNTED (YELLOW LED DISPLAY)

EACH	LOCATION	OFFSET	REMARKS
2	STA 790+25	30' LT	INTERSECTION AHEAD w/EXTRA REPLACEMENT QUANTITY
2	STA 803+75	30' RT	INTERSECTION AHEAD w/EXTRA REPLACEMENT QUANTITY
2	STA 1099+97	48' LT	STOP SIGN w/EXTRA REPLACEMENT QUANTITY
2	STA 1100+31	24 'LT	STOP SIGN w/EXTRA REPLACEMENT QUANTITY
8	TOTAL		

X5420624 PIPE CULVERT TO BE CLEANED 24"

FT	LOCATION	OFFSET	REMARKS
64	STA 857+37		WEST OF YAEGER RD.
64	TOTAL		

X6024503 INLET TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)

EACH	LOCATION	OFFSET	REMARKS
1	STA 1003+05	15.58' RT	
1	TOTAL		

X7830060 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

SQ FT	LOCATION	OFFSET	REMARKS
59	STA 795+71 - 796+92	RT	WHITE ARROWS
59	STA 798+10 - 799+34	LT	WHITE ARROWS
78	STA 889+32 - 892+68	LT	WHITE ARROWS
59	STA 995+52 - 996+65	LT	WHITE ARROWS
78	STA 1097+0 - 1099+90		WHITE ARROWS
333	TOTAL		

X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5"

FT	LOCATION	OFFSET	REMARKS
188	STA 756+15 - 757+09		YELLOW DOUBLE SOLID CENTERLINE
4,241	STA 757+09 - 926+72		YELLOW SKIP DASH
670	STA 926+72 - 932+08		EB NPZ SOLID LINE / WB SKIP DASH
884	STA 932+08 - 936+50		YELLOW DOUBLE SOLID CENTERLINE
1,034	STA 936+50 - 944+77		WB NPZ SOLID LINE / WB SKIP DASH
375	STA 944+77 - 959+78		YELLOW SKIP DASH
903	STA 959+78 - 967+00		EB NPZ SOLID LINE / WB SKIP DASH
103	STA 967+00 - 971+11		YELLOW SKIP DASH

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SCHEDULE OF QUANTITIES

X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"

FT	LOCATION	OFFSET	REMARKS
159	STA 889+32 - 889+67	LT	WHITE PAINTED ISLAND STRIPES
150	STA 1091+7 - 1096+70	RT	YELLOW PAINTED ISLAND STRIPES
113	STA 1099+8 - 1100+55	LT	WHITE DIAGNAL STRIPES
189	STA 1100+6 - 1101+08	LT	WHITE DIAGNAL STRIPES
119	STA 1100+9 - 1104+85	RT	YELLOW PAINTED ISLAND STRIPES
730	TOTAL		

X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"

FT	LOCATION	OFFSET	REMARKS
15	STA 797+76	RT	STOP BARS
15	STA 797+44	LT	STOP BARS
17	STA 1100+26	LT	STOP BARS
12	STA 1100+56	LT	STOP BARS
59	TOTAL		

XZ##### REMOVE & REFURBISH EXISTING GATES

L SUM	LOCATION	OFFSET	REMARKS
0.5	STA 1037+09	64.11' RT	
0.5	STA 1042+36	69.11' RT	
1	TOTAL		

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HMA SCHEDULE

MAINLINE & MAJOR SIDEROADS HMA SCHEDULE

STATIONING	REMARKS	LENGTH	WIDTH	AREA	40600290	40600990	40602970	40604062	44000160	44300200	Z0033700
					BITUMINOUS MATERIALS (TACK COAT) (2x Mainline & 1x Major SR's)	TEMPORARY RAMP	HMA BINDER COURSE, IL-9.5FG, N70 (1.25" Mainline)	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1.50" Mainline & 2.75" Major SR's)	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	STRIP REFLECTIVE CRACK CONTROL TREATMENT	LONGITUDINAL JOINT SEALANT
		FOOT	FOOT	SQ YD	POUND	SQ YD	TON	TON	SQ YD	FOOT	FOOT
MAINLINE											
STA 756+15 - 759+33	TEMPORARY RAMP AT STA 756+15	318	24	848.0	572.40	24.44	71.23	71.23	848.0	---	318.0
STA 759+33 - 793+70		3,437	26	9,929.1	6,702.15	---	834.05	834.05	9,929.1	---	3,437.0
STA 793+70 - 795+68		198	25-37	686.9	463.64	---	57.70	57.70	686.9	---	396.0
STA 795+68 - 796+83		115	37	472.8	319.13	---	39.71	39.71	472.8	---	230.0
STA 796+83 - 798+20	LYNDON RD INTERSECTION	137	26	395.8	267.15	---	33.25	33.25	395.8	---	137.0
STA 798+20 - 799+37		117	37	481.0	324.68	---	40.40	40.40	481.0	---	234.0
STA 799+37 - 801+51		214	25-37	732.9	494.69	---	61.56	61.56	732.9	---	428.0
STA 801+51 - 801+61		10	25	27.8	18.75	---	2.33	2.33	27.8	---	10.0
STA 801+61 - 864+60		6,299	26	18,197.1	12,283.05	---	1,528.56	1,528.56	18,197.1	---	6,299.0
STA 864+60 - 869+70		510	26	1,473.3	994.50	---	123.76	123.76	1,473.3	---	510.0
STA 869+70 - 890+09		2,039	26	5,890.4	3,976.05	---	494.80	494.80	5,890.4	---	2,039.0
STA 890+09 - 892+77		268	37	1,101.8	743.70	---	92.55	92.55	1,101.8	---	536.0
STA 892+77 - 895+42		265	25-37	917.1	619.03	---	77.03	77.03	917.1	---	530.0
STA 895+42 - 924+50		2,908	26	8,400.9	5,670.60	---	705.67	705.67	8,400.9	---	2,908.0
STA 924+50 - 934+55		1,005	25	2,791.7	1,884.38	---	234.50	234.50	2,791.7	---	1,005.0
STA 934+55 - 995+64	SRCTT FROM 935+00 TO 995+00 ONLY	6,109	26	17,648.2	11,912.55	---	1,482.45	1,482.45	17,648.2	6,000.0	6,109.0
STA 995+64 - 996+73		109	37	448.1	302.48	---	37.64	37.64	448.1	---	218.0
STA 996+73 - 998+80		207	25-37	723.5	488.38	---	60.78	60.78	723.5	---	414.0
STA 998+80 - 1007+43	30'-WIDE HMA SC, 26'-WIDE HMA BC	863	30	2,876.7	1,941.75	---	209.42	241.64	2,876.7	---	863.0
STA 1007+43 - 1009+25	TEMPORARY RAMP AT STA 1009+25	182	24	485.3	327.60	24.44	40.77	40.77	485.3	---	182.0
STA 1009+25 - 1010+93	PAVEMENT GAP - DEER CREEK BRIDGE	168	24	---	---	---	---	---	---	---	---
STA 1010+93 - 1012+96	TEMPORARY RAMP AT STA 1010+93	203	24	541.3	365.40	24.44	45.47	45.47	541.3	---	203.0
STA 1012+96 - 1021+30		834	28	2,594.7	1,751.40	---	202.38	217.95	2,594.7	---	834.0
STA 1021+30 - 1088+12		6,682	26	19,303.6	13,029.90	---	1,621.50	1,621.50	19,303.6	---	6,682.0
STA 1088+12 - 1090+50		238	24	634.7	428.40	---	53.31	53.31	634.7	---	238.0
STA 1090+50 - 1094+63		413	24-36	1,432.2	966.75	---	120.31	120.31	1,432.2	---	826.0
STA 1094+63 - 1101+65		702	36	2,912.8	1,966.12	---	244.67	244.67	2,912.8	---	1,404.0
STA. 1101+65 - 1107+00	TEMPORARY RAMP AT STA 1107+00	535	24-36	1,765.4	1,191.67	24.44	148.30	148.30	1,765.4	---	1,070.0
MAJOR SIDEROADS											
STA. 797+43	LYNDON RD LT	---	30	423.5	190.57	30.56	---	65.22	423.5	---	---
STA. 797+78	LYNDON RD RT	---	27	436.1	196.23	27.50	---	67.15	436.1	---	---
STA. 889+00	PRAIRIE HILL LANDFILL LT	---	117	621.8	279.80	119.17	---	95.76	621.8	---	---
STA. 995+15	WHITE OAKS RD LT	---	26	283.8	127.72	26.48	---	43.71	283.8	---	---
STA. 1101+00	EMERSON RD LT	---	38	1,019.5	458.77	38.70	---	157.00	1,019.5	---	---
MAINLINE & MAJOR SIDEROADS TOTAL					71,259	340	8,664	9,141	106,498	6,000	38,060
GRAND TOTAL (MAINLINE, ALL SR'S, & ENTRANCES)					78,742	597	8,990	9,141	113,362	6,000	47,457

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USER NAME = costellojg	DESIGNED - _____	REVISED - _____
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA SCHEDULE			
SCALE: _____	SHEET 1	OF 4	SHEETS
STA. _____	TO STA. _____		

F.A.P. RTE. 309	SECTION (15,16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M42	

HMA SCHEDULE

EB SHOULDER HMA SCHEDULE

STATIONING	REMARKS	LENGTH	HMA SHOULDER		AGG SHOULDER		40600275	40600290	40602970	40604052	44000160	48102100	48203023	Z0033700
			WIDTH	AREA	WIDTH	VOLUME	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT) (2x Mainline & 1x Major SR's)	HMA BINDER COURSE, IL-9.5FG, N70 (1.25" Mainline)	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (1.50" Mainline & 2.75" Major SR's)	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	LONGITUDINAL JOINT SEALANT
			FOOT	SQ YD	FOOT	CU YD	POUND	POUND	TON	TON	SQ YD	TON	SQ YD	FOOT
EB MAINLINE SHOULDER														
RT STA. 756+15 - 759+33		318	4	141.3	3	4.4	---	95.40	11.87	11.87	141.3	9.1	---	318.0
RT STA. 759+33 - 793+70		3,437	---	---	6 & VAR	111.4	---	---	---	---	---	228.3	---	---
RT STA. 793+70 - 796+83		313	5	173.9	1 & VAR	1.4	---	117.38	14.61	14.61	173.9	3.0	---	313.0
RT STA. 796+83 - 798+20	LYNDON RD	137	---	---	---	---	---	---	---	---	---	---	---	---
RT STA. 798+20 - 864+60		6,640	---	---	6 & VAR	215.2	---	---	---	---	---	441.1	---	---
RT STA. 864+60 - 869+70		510	7	396.7	3	7.1	---	267.75	33.32	33.32	396.7	14.5	---	510.0
RT STA. 869+70 - 924+50		5,480	---	---	6 & VAR	177.6	---	---	---	---	---	364.1	---	---
RT STA. 924+50 - 934+55		1,005	3	335.0	3	14.0	---	226.13	28.14	28.14	335.0	28.6	---	1,005.0
RT STA. 934+55 - 998+80		6,425	---	---	6 & VAR	208.2	---	---	---	---	---	426.8	---	---
RT STA. 998+80 - 1007+65.8		885.8	---	---	---	---	---	---	---	---	---	---	---	---
RT STA. 1007+65.8 - 1009+68.9		203.1	12 & VA	228.6	---	---	208.2	154.32	11.43	19.20	136.1	---	92.5	203.1
RT STA. 1009+68.9 - 1010+53.9	DEER CREEK BRIDGE	85.0	---	---	---	---	---	---	---	---	---	---	---	---
RT STA. 1010+53.9 - 1013+52.3		298.4	12 & VA	325.1	---	---	284.9	219.45	16.67	27.31	198.5	---	126.6	298.4
RT STA. 1013+52.3 - 1021+30		777.7	---	---	---	---	---	---	---	---	---	---	---	---
RT STA. 1021+30 - 1088+12		6,682	---	---	6 & VAR	216.5	---	---	---	---	---	443.9	---	---
RT STA. 1088+12 - 1107+00		1,888	3	629.3	3	26.2	---	424.80	52.86	52.86	629.3	53.8	---	1,888.0
EB MAJOR SR SHOULDERS														
RT STA. 797+78	LYNDON RD	---	5 & VAR	97.2	VAR	5.1	---	43.75	---	14.97	97.2	10.5	---	151.0
EB SHOULDER TOTAL							493	1,549	169	202	2,108	2,024	219	4,687

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA SCHEDULE

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

F.A.P. RTE. 309	SECTION (15.16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 31
CONTRACT NO. 64M42			ILLINOIS FED. AID PROJECT	

HMA SCHEDULE

WB SHOULDER HMA SCHEDULE

STATIONING	REMARKS	LENGTH	HMA SHOULDER		AGG SHOULDER		40600275	40600290	40602970	40604052	44000160	48102100	48203023	Z0033700
			WIDTH	AREA	WIDTH	VOLUME	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT) (2x Mainline & 1x Major SR's)	HMA BINDER COURSE, IL-9.5FG, N70 (1.25" Mainline)	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (1.50" Mainline & 2.75" Major SR's)	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	LONGITUDINAL JOINT SEALANT
			FOOT	SQ YD	FOOT	CU YD	POUND	POUND	TON	TON	SQ YD	TON	SQ YD	FOOT
WB MAINLINE SHOULDER														
LT STA. 756+15 - 759+33		318	4	141.3	3	4.4	---	95.40	11.87	11.87	141.3	9.1	---	318.0
LT STA. 759+33 - 793+70		3,437	---	---	6 & VAR	111.4	---	---	---	---	---	228.3	---	---
LT STA. 793+70 - 796+83		313	---	---	3	4.3	---	---	---	---	---	8.9	---	---
LT STA. 796+83 - 798+20	LYNDON RD INTERSECTION	137	---	---	---	---	---	---	---	---	---	---	---	---
LT STA. 798+20 - 801+51		331	5	183.9	1 & VAR	1.5	---	124.13	15.45	15.45	183.9	3.1	---	331.0
LT STA. 801+51 - 801+61		10	3	3.3	3	0.1	---	2.25	0.28	0.28	3.3	0.3	---	10.0
LT STA. 801+61 - 864+60		6,299	---	---	6 & VAR	204.1	---	---	---	---	---	418.5	---	---
LT STA. 864+60 - 869+70		510	7	396.7	3	7.1	---	267.75	33.32	33.32	396.7	14.5	---	510.0
LT STA. 869+70 - 890+09		2,039	---	---	6 & VAR	66.1	---	---	---	---	---	135.5	---	---
LT STA. 890+09 - 895+42		533	3	177.7	3	7.4	---	119.93	14.92	14.92	177.7	15.2	---	533.0
LT STA. 895+42 - 995+64		10,022	---	---	6 & VAR	324.8	---	---	---	---	---	665.8	---	---
LT STA. 995+64 - 998+80		316	3	105.3	3	4.4	---	71.10	8.85	8.85	105.3	9.0	---	316.0
LT STA. 998+80 - 1006+59		780	---	---	---	---	---	---	---	---	---	---	---	---
LT STA. 1006+59 - 1009+68		309.0	12 & VA	326.1	---	---	373.9	220.12	13.43	27.39	159.9	---	166.2	309.0
LT STA. 1009+68 - 1010+53	DEER CREEK BRIDGE	85.1	---	---	---	---	---	---	---	---	---	---	---	---
LT STA. 1010+53 - 1013+40		286.6	12 & VA	321.6	---	---	374.5	217.06	13.03	27.01	155.1	---	166.4	286.6
LT STA. 1013+40 - 1021+30		790	---	---	---	---	---	---	---	---	---	---	---	---
LT STA. 1021+30 - 1088+12		6,682	---	---	6 & VAR	216.5	---	---	---	---	---	443.9	---	---
LT STA. 1088+12 - 1099+00		1,088	3	362.7	3	15.1	---	244.80	30.46	30.46	362.7	31.0	---	1,088.0
LT STA. 1099+00 - 1101+65	EMERSON RD INTERSECTION	265	---	---	---	---	---	---	---	---	---	---	---	---
LT STA. 1101+65 - 1107+00		535	3	178.3	3	7.4	---	120.38	14.98	14.98	178.3	15.2	---	535.0
WB MAJOR SR SHOULDERS														
LT STA. 797+43	LYNDON RD	---	5 & VAR	54.4	VAR	3.7	---	24.49	---	8.38	54.4	7.7	---	147.0
LT STA. 995+15	WHITE OAKS RD	---	---	---	2 & VAR	2.8	---	---	---	---	---	5.8	---	---
LT STA. 1101+00	EMERSON RD	---	3 & VAR	111.0	2 & VAR	6.8	---	49.93	---	17.09	111.0	13.9	---	327.0
WB SHOULDER TOTAL							748	1,557	157	210	2,030	2,026	333	4,711
EB & WB SHOULDER & ENTRANCES & MINOR SIDEROADS GRAND TOTAL							1,242	3,106	326	412	4,138	4,314	552	9,397

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HMA SCHEDULE

SCALE: _____ SHEET 3 OF 4 SHEETS STA. _____ TO STA. _____

F.A.P. RTE. = 309	SECTION = (15,16)RS-3	COUNTY = WHITESIDE	TOTAL SHEETS = 84	SHEET NO. = 32
CONTRACT NO. 64M42			ILLINOIS FED. AID PROJECT	

HMA SCHEDULE

ENTRANCES & MINOR SIDEROADS HMA SCHEDULE

LOCATION			CENTERLINE TO ROW	WIDTH AT SHOULDER	SHOULDER TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	AREA	35101400	40600290	40600990	40800050	44000160	48102100
										AGG BASE COURSE, TYPE B	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	INCIDENTAL HMA SURFACE	HMA SURFACE REMOVAL, 2 3/4"	AGG WEDGE SHOULDER, TYPE B
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	TON	POUND	SQ YD	TON	SQ YD	TON
758+70	RT	PE (MAILBOX TURNOUT)	62.0	124.0	22.0	23.0	26.0	26.0	197.0		88.7		30.3		5.8
770+22	RT	FELDMAN ROAD	60.0	92.0	33.3	20.5	10.4	20.6	206.0		92.7	28.5	31.7	206.0	5.5
780+00	LT	PE	60.0	53.0	19.7	13.0	28.3	11.3	110.4		49.7		17.0		5.5
780+24	RT	MAILBOX TURNOUT		97.0	8.0	42.0			61.8		27.8		9.5		1.0
791+35	RT	MAILBOX TURNOUT		110.0	8.0	20.0			57.8		26.0		8.9		1.0
791+79	LT	PE	60.0	81.2	18.7	38.8	29.3	35.8	246.1		110.7		37.9		5.5
793+30.5	RT	MAILBOX TURNOUT		110.0	8.0	20.0			57.8		26.0		8.9		1.0
793+30.5	LT	PE	60.0	58.4	23.6	12.0	24.4	9.5	121.4		54.7		18.7		5.5
802+82	LT	PE (MAILBOX TURNOUT)	60.0	108.0	21.0	16.5	37.0	11.2	171.0		77.0		26.3		5.5
807+96	LT	PE (MAILBOX TURNOUT)	60.0	108.0	22.0	15.0	40.0	12.0	169.0		76.1		26.0		5.5
818+18	LT	PE (MAILBOX TURNOUT)	60.0	165.0	43.0	18.0	5.0	18.0	281.1		126.5		43.3		5.5
835+76	LT	PE (MAILBOX TURNOUT)	60.0	140.0	21.0	26.0	27.0	21.0	227.8		102.5		35.1		5.4
852+53	LT	PE (MAILBOX TURNOUT)	60.0	111.0	31.0	21.0	17.0	18.0	218.8		98.5		33.7		5.5
857+56	RT	YAGER ROAD	60.0	95.0	31.0	27.0	16.0	20.3	252.2		113.5	28.5	38.8	252.2	5.5
857+70	LT	YAGER ROAD	60.0	98.5	28.0	39.0	20.0	21.8	281.5		126.7	28.5	43.3	281.5	5.5
863+65	RT	MAILBOX TURNOUT		110.0	8.0	40.0			66.7		30.0		10.3		1.0
863+91	LT	PE	53.0	68.0	25.5	16.6	10.0	12.2	135.9		61.1		20.9		4.7
882+30	RT	PE (MAILBOX TURNOUT)	60.0	102.3	22.5	12.0	17.5	12.0	129.9		58.5		20.0		5.5
889+00	LT	CE IN HMA SCHEDULE													
896+55	RT	CE	60.0	106.0	35.0	26.2	12.0	24.0	290.5		130.7		44.7		5.4
900+05	RT	CE	60.0	69.0	26.0	24.0	17.0	26.0	181.6		81.7		28.0		5.4
904+28	RT	CE	60.0	80.0	22.0	21.0	25.0	19.0	179.0		80.6		27.6		5.4
928+04	RT	PE (MAILBOX TURNOUT)	70.0	114.0	26.5	12.0	30.0	12.0	166.0		74.7		25.6		6.5
931+52	RT	PE (MAILBOX TURNOUT)	70.0	104.0	19.4	12.5	35.6	10.2	140.4		63.2		21.6		4.3
935+00	LT	ROUND GROVE ROAD	60.0	122.0	25.4	42.0	22.6	21.0	310.5		139.7	28.5	47.8	310.5	5.5
935+00	RT	ROUND GROVE ROAD	70.0	276.0	36.5	29.0	30.5	20.0	701.5		315.7	28.5	108.0	701.5	5.5
954+00	RT	PE	50.0	55.6	20.0	18.0	18.5	11.5	112.1		50.4		17.3		4.4
954+90	LT	MAILBOX TURNOUT		110.0	8.0	20.0			57.8		26.0		8.9		1.0
955+28	RT	PE	50.0	33.0	9.0	12.2	22.0	9.0	48.5		21.8		7.5		4.3
961+78	LT	YORKTOWN ROAD	60.0	68.5	28.5	22.0	14.5	20.0	177.1		79.7	28.5	27.3	177.1	5.5
965+82	LT	PE (MAILBOX TURNOUT)	50.0	80.0	20.0	20.0	18.0	10.0	120.5		54.2		18.6		4.4
968+97	LT	PE (MAILBOX TURNOUT)	50.0	140.0	20.0	40.0	20.0	36.0	239.0		107.6		36.8		4.4
993+63	RT	CE	60.0	75.0	12.0	51.0	14.0	30.5	147.4		66.3		22.7		5.5
994+83	RT	CE	60.0	56.0	19.5	30.0	15.5	40.5	153.9		69.2		23.7		5.6
996+54	RT	CE	58.0	68.0	12.0	42.0	13.5	40.5	135.2		60.8		20.8		5.6
1007+51	RT	PE (MAILBOX TURNOUT)	60.0	58.0	19.5	22.5	28.4	10.7	139.6	63.0	62.8		21.5		5.4
1013+66	LT	BLUE GOOSE ROAD	60.0	76.0	24.0	25.0	23.0	21.0	193.4		87.1	28.5	29.8	193.4	5.5
1015+15	LT	PE	61.0	54.0	17.0	13.0	28.0	12.5	102.9		46.3		15.9		5.7
1019+50	RT	PE	60.0	50.5	18.7	13.0	25.7	12.0	101.7		45.7		15.7		5.5
1022+35	RT	PE (MAILBOX TURNOUT)	60.0	140.0	20.0	27.5	27.0	31.0	249.0		112.1		38.3		5.5
1025+02	LT	PE	57.0	50.0	14.0	16.0	26.5	11.0	91.1		41.0		14.0		5.2
1025+02	RT	MAILBOX TURNOUT		115.0	7.0	50.0			64.2		28.9		9.9		1.0
1026+59	RT	PE (MAILBOX TURNOUT)	60.0	124.0	23.0	16.4	24.5	13.0	175.1		78.8		27.0		5.5
1031+45	RT	PE (MAILBOX TURNOUT)	60.0	98.0	23.0	15.0	22.0	14.0	144.6		65.1		22.3		5.5
1031+88	LT	PE	62.0	54.0	19.0	13.0	26.0	10.5	104.7		47.1		16.1		5.7
1034+59	RT	PE (MAILBOX TURNOUT)	61.0	72.0	23.0	12.0	24.0	11.0	123.0		55.4		18.9		5.5
1034+67	LT	PE	60.0	48.5	20.0	11.0	24.5	10.2	95.0		42.7		14.6		5.5
1037+09	RT	CE	60.0	75.0	20.0	35.0	28.0	35.0	231.1		104.0		35.6		5.5
1036+49	RT	REST AREA							271.8	122.6					
1037+46	RT	REST AREA							391.2	176.4					
1041+64	RT	REST AREA							1402.0	632.3					
1044+58	RT	PE (MAILBOX TURNOUT)	71.0	109.0	25.0	12.3	33.0	11.0	163.0		73.4		25.1		6.8
1047+65	LT	PE		74.0	29.0	23.7	37.0	20.5	248.3		111.7		38.2		5.5
1062+46	LT	PE		95.0	24.0	30.0	62.0	22.5	347.5		156.4		53.5		3.5
1062+46	RT	MAILBOX TURNOUT		111.0	8.0	52.0			72.4		32.6		11.2		3.5
1066+35	RT	MATZNICK ROAD	60.0	94.0	37.0	23.0	9.0	21.0	262.5		118.1	28.5	40.4	262.5	1
1073+39	RT	PE (MAILBOX TURNOUT)	61.0	112.0	19.0	12.8	18.5	12.0	136.0		61.2		20.9		6
1079+58	LT	HABDEN ROAD	70.0	123.8	27.0	38.4	30.0	20.5	341.5		153.7	28.5	52.6	341.5	6
1095+75	LT	PE	65.0	60.0	18.5	25.0	28.0	16.8	152.4		68.6		23.5		6
1095+75	RT	MAILBOX TURNOUT		75.0	5.0	45.0			33.3		15.0		5.1		1
ENTRANCES & MINOR SIDEROADS TOTAL										994	4,376	257	1,498	2,726	264

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HMA SCHEDULE

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

F.A.P. RTE. = 309	SECTION = (15,16)RS-3	COUNTY = WHITESIDE	TOTAL SHEETS = 84	SHEET NO. = 33
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

Chain US30 contains:

CUR 90G330 CUR 90G340 CUR A107370 CUR A107380 CUR A107390 CUR A1071200
CUR A1071210 CUR A1071220 CUR A1071230 CUR A1071240 CUR A1071250

Beginning chain US30 description

Curve Data

Curve 90G330
P.I. Station 737+77.0453 N 1,871,401.0637 E 2,357,837.0803
Delta = 0° 13' 48.5163" (RT)
Degree = 0° 01' 43.5647"
Tangent = 400.0000'
Length = 799.9989'
Radius = 199,165.2024'
External = 0.4017'
Long Chord = 799.9984'
Mid. Ord. = 0.4017'
P.C. Station 733+77.0453 N 1,871,496.5529 E 2,357,448.6452
P.T. Station 741+77.0442 N 1,871,304.0151 E 2,358,225.1287
C.C. N 1,678,089.6658 E 2,309,903.3624

Course from PT 90G330 to PC 90G340 104° 02' 28.7413" Dist 1,591.8617'

Curve Data

Curve 90G340
P.I. Station 762+68.9059 N 1,870,796.4844 E 2,360,254.4878
Delta = 0° 50' 57.5647" (RT)
Degree = 0° 05' 05.7621"
Tangent = 500.0000'
Length = 999.9817'
Radius = 67,459.2530'
External = 1.8529'
Long Chord = 999.9725'
Mid. Ord. = 1.8529'
P.C. Station 757+68.9059 N 1,870,917.7952 E 2,359,769.4273
P.T. Station 767+68.8876 N 1,870,667.9970 E 2,360,737.6968
C.C. N 1,805,474.1559 E 2,343,402.3600

Course from PT 90G340 to PC A107370 104° 53' 26.3060" Dist 2,977.0783'

Curve Data

Curve A107370
P.I. Station 802+30.1262 N 1,869,778.5454 E 2,364,082.7003
Delta = 0° 36' 47.6564" (LT)
Degree = 0° 03' 47.9904"
Tangent = 484.1603'
Length = 968.3113'
Radius = 90,470.8481'
External = 1.2955'
Long Chord = 968.3067'
Mid. Ord. = 1.2955'
P.C. Station 797+45.9659 N 1,869,902.9625 E 2,363,614.7990
P.T. Station 807+14.2772 N 1,869,659.1434 E 2,364,551.9063
C.C. N 1,957,335.6249 E 2,386,863.5388

Course from PT A107370 to PC A107380 104° 16' 38.6496" Dist 1,187.5251'

Curve Data

Curve A107380
P.I. Station 825+77.5107 N 1,869,199.6387 E 2,366,357.5902
Delta = 2° 18' 04.8204" (RT)
Degree = 0° 10' 13.1295"
Tangent = 675.7084'
Length = 1,351.2350'
Radius = 33,641.3130'
External = 6.7853'
Long Chord = 1,351.1442'
Mid. Ord. = 6.7840'
P.C. Station 819+01.8023 N 1,869,366.2797 E 2,365,702.7524
P.T. Station 832+53.0373 N 1,869,006.8369 E 2,367,005.2084
C.C. N 1,836,764.0435 E 2,357,406.2389

Course from PT A107380 to PC A107390 106° 34' 43.4700" Dist 2,167.7319'

Curve Data

Curve A107390
P.I. Station 859+62.6135 N 1,868,233.7060 E 2,369,602.1435
Delta = 3° 11' 12.9247" (LT)
Degree = 0° 17' 38.9651"
Tangent = 541.8443'
Length = 1,083.4091'
Radius = 19,477.9604'
External = 7.5351'
Long Chord = 1,083.2695'
Mid. Ord. = 7.5322'
P.C. Station 854+20.7693 N 1,868,388.3119 E 2,369,082.8245
P.T. Station 865+04.1784 N 1,868,108.2100 E 2,370,129.2544
C.C. N 1,887,056.5444 E 2,374,640.5251

Course from PT A107390 to PC A1071200 103° 23' 30.5453" Dist 1,004.6242'

Curve Data

Curve A1071200
P.I. Station 882+55.1028 N 1,867,702.6802 E 2,371,832.5694
Delta = 2° 30' 40.9990" (RT)
Degree = 0° 10' 05.8183"
Tangent = 746.3002'
Length = 1,492.3614'
Radius = 34,047.3042'
External = 8.1783'
Long Chord = 1,492.2420'
Mid. Ord. = 8.1763'
P.C. Station 875+08.8026 N 1,867,875.5300 E 2,371,106.5618
P.T. Station 890+01.1640 N 1,867,498.1842 E 2,372,550.3057
C.C. N 1,834,754.0073 E 2,363,220.9002

Course from PT A1071200 to PC A1071210 105° 54' 11.5443" Dist 1,685.9537'

Curve Data

Curve A1071210
P.I. Station 911+56.4330 N 1,866,907.6123 E 2,374,623.0839
Delta = 0° 44' 30.2175" (LT)
Degree = 0° 04' 44.4841"
Tangent = 469.3153'
Length = 938.6175'
Radius = 72,504.8673'
External = 1.5189'
Long Chord = 938.6110'
Mid. Ord. = 1.5189'
P.C. Station 906+87.1177 N 1,867,036.2109 E 2,374,171.7311
P.T. Station 916+25.7352 N 1,866,784.8675 E 2,375,076.0635
C.C. N 1,936,766.0251 E 2,394,039.0106

Course from PT A1071210 to PC A1071220 105° 09' 41.3269" Dist 1,124.5723'

Curve Data

Curve A1071220
P.I. Station 936+89.7189 N 1,866,245.0525 E 2,377,068.2051
Delta = 9° 17' 40.7578" (LT)
Degree = 0° 29' 44.8587"
Tangent = 939.4114'
Length = 1,874.7007'
Radius = 11,556.3661'
External = 38.1193'
Long Chord = 1,872.6457'
Mid. Ord. = 37.9940'
P.C. Station 927+50.3075 N 1,866,490.7464 E 2,376,161.4923
P.T. Station 946+25.0082 N 1,866,149.0291 E 2,378,002.6960
C.C. N 1,877,644.8649 E 2,379,183.9481

Course from PT A1071220 to PC A1071230 95° 52' 00.5691" Dist 3,304.1083'

Curve Data

Curve A1071230
P.I. Station 991+49.7032 N 1,865,686.5303 E 2,382,503.6915
Delta = 12° 12' 25.9655" (LT)
Degree = 0° 30' 07.0391"
Tangent = 1,220.5867'
Length = 2,431.9321'
Radius = 11,414.5179'
External = 65.0749'
Long Chord = 2,427.3351'
Mid. Ord. = 64.7060'
P.C. Station 979+29.1165 N 1,865,811.2945 E 2,381,289.4980
P.T. Station 1003+61.0486 N 1,865,821.3257 E 2,383,716.8123
C.C. N 1,877,166.0250 E 2,382,456.2508

Course from PT A1071230 to PC A1071240 83° 39' 34.6035" Dist 5,723.4277'

Curve Data

Curve A1071240
P.I. Station 1069+60.4887 N 1,866,550.1344 E 2,390,275.8860
Delta = 5° 46' 04.4054" (RT)
Degree = 0° 19' 46.1681"
Tangent = 876.0124'
Length = 1,750.5449'
Radius = 17,389.1709'
External = 22.0514'
Long Chord = 1,749.8058'
Mid. Ord. = 22.0235'
P.C. Station 1060+84.4763 N 1,866,453.3920 E 2,389,405.2318
P.T. Station 1078+35.0212 N 1,866,558.8873 E 2,391,151.8546
C.C. N 1,849,170.5844 E 2,391,325.6037

Course from PT A1071240 to PC A1071250 89° 25' 39.0090" Dist 3,989.6068'

Curve Data

Curve A1071250
P.I. Station 1130+62.6244 N 1,866,611.1205 E 2,396,379.1969
Delta = 53° 25' 19.0606" (RT)
Degree = 2° 19' 43.7014"
Tangent = 1,237.9964'
Length = 2,293.9636'
Radius = 2,460.3072'
External = 293.9162'
Long Chord = 2,211.7679'
Mid. Ord. = 262.5510'
P.C. Station 1118+24.6280 N 1,866,598.7507 E 2,395,141.2622
P.T. Station 1141+18.5916 N 1,865,624.3735 E 2,397,126.8368
C.C. N 1,864,138.5663 E 2,395,165.8451

Course from PT A1071250 to PC A1071260 142° 50' 56.6418" Dist 5,049.5084'

Ending chain US30 description

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HORIZONTAL & VERTICAL CONTROL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	34
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
FG1	1865841.9070	2383669.5640	696.8026	US30	1003+16.2617	25.5856' LT	HORIZONTAL CONTROL STATION, PIN
FG2	1865832.9510	2384065.9010	683.2068	US30	1007+09.2859	26.9974' RT	HORIZONTAL CONTROL STATION, PIN
FG3	1865947.0290	2384594.7150	682.2611	US30	1012+47.4635	27.9833' LT	HORIZONTAL CONTROL STATION, PIN
FG4	1865946.3360	2385054.5800	697.7819	US30	1017+04.4392	23.4906' RT	HORIZONTAL CONTROL STATION, PIN
FG10	1866990.0780	2374606.8140	697.5532	US30	911+18.6296	73.5685' LT	NGS MONUMENT, PERM. SURVEY MARKER
FG11	1866201.0040	2377203.2050	716.0308	US30	938+27.7336	57.6468' RT	NGS MONUMENT, PERM. SURVEY MARKER
FG12	1865867.9840	2384328.1870	682.4443	US30	1009+73.8365	21.1442' RT	ELEVATION CONTROL, DISK
WHI46	1866056.4860	2379454.8960	711.0780	US30	960+79.0612	56.3805' LT	GPS CONTROL POINT, DISK
WHI47	1866197.4690	2387676.1850	702.6821	US30	1043+37.74	63.4105' RT	GPS CONTROL POINT, DISK

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
US30	90G330	90G330	91	92	93
US30	90G340	90G340	91	92	93
US30	A107370	107370	107371	107372	107373
US30	A107380	107380	107381	107382	107383
US30	A107390	107390	107391	107392	107393
US30	A1071200	1071200	1071201	1071202	1071203
US30	A1071210	1071210	1071211	1071212	1071213
US30	A1071220	1071220	1071221	1071222	1071223
US30	A1071230	1071230	1071231	1071232	1071233
US30	A1071240	1071240	1071241	1071242	1071243
US30	A1071250	1071250	1071251	1071252	1071253

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
FG500	1865752.8640	2383642.0290	US30	1002+79.5902	60.0764' RT	TELEPHONE SPLICE BOX
FG501	1865832.4450	2383651.1190	US30	1002+96.8829	18.1261' LT	FENCE POST
FG502	1865835.1240	2383716.8440	US30	1003+62.6039	13.7104' LT	PAVEMENT, PK NAIL
FG503	1865814.1430	2383942.7010	US30	1005+84.7624	32.0847' RT	SIGN POLE
FG504	1865801.4160	2384078.7710	US30	1007+18.5946	59.7608' RT	TELEPHONE SPLICE BOX
FG505	1865840.1450	2384122.3200	US30	1007+66.1543	26.078' RT	MAILBOX, NAIL
FG506	1865949.4680	2384602.4890	US30	1012+55.4593	29.5489' LT	SIGN POLE, NAIL
FG507	1865884.2950	2384448.8760	US30	1010+95.5886	18.2612' RT	PAVEMENT, PK NAIL
FG508	1865861.2730	2384613.7620	US30	1012+56.9236	59.3516' RT	TELEPHONE SPLICE BOX
FG509	1865904.4800	2385009.2160	US30	1016+54.7303	60.0808' RT	FENCE POST, PK NAIL
FG510	1865911.7300	2385076.2020	US30	1017+22.1072	60.2728' RT	PHYSICAL TIES, PIN
FG511	1865916.1500	2385096.9240	US30	1017+43.1906	58.1682' RT	FENCE POST, PK NAIL

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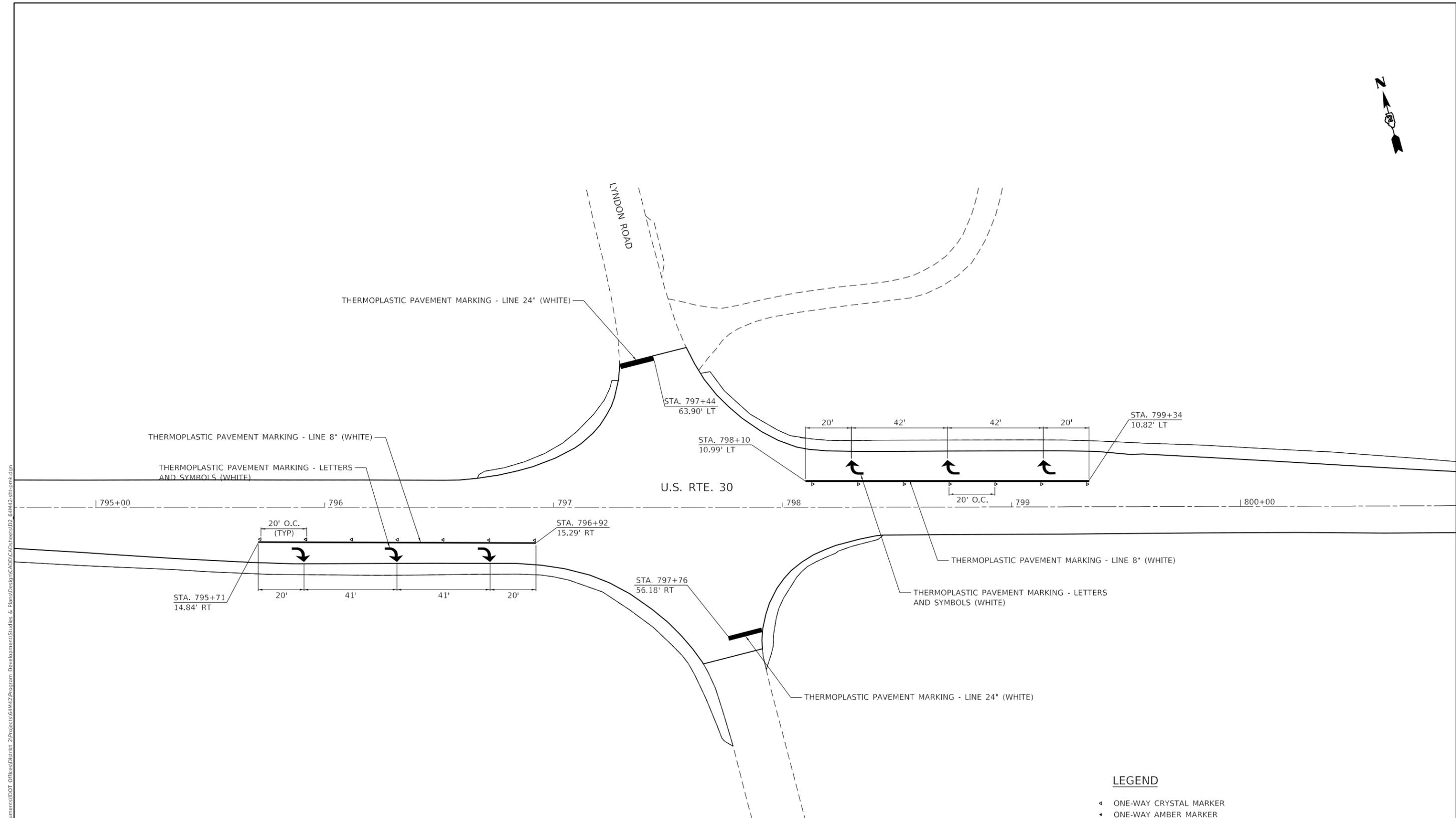
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	36
			CONTRACT NO. 64M42	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- ◄ ONE-WAY CRYSTAL MARKER
- ◄ ONE-WAY AMBER MARKER
- ◆ TWO-WAY AMBER MARKER

SEE HIGHWAY STANDARDS 780001, 781001, AND DISTRICT STANDARD 41.1 FOR PAVEMENT MARKING LAYOUT & INFORMATION

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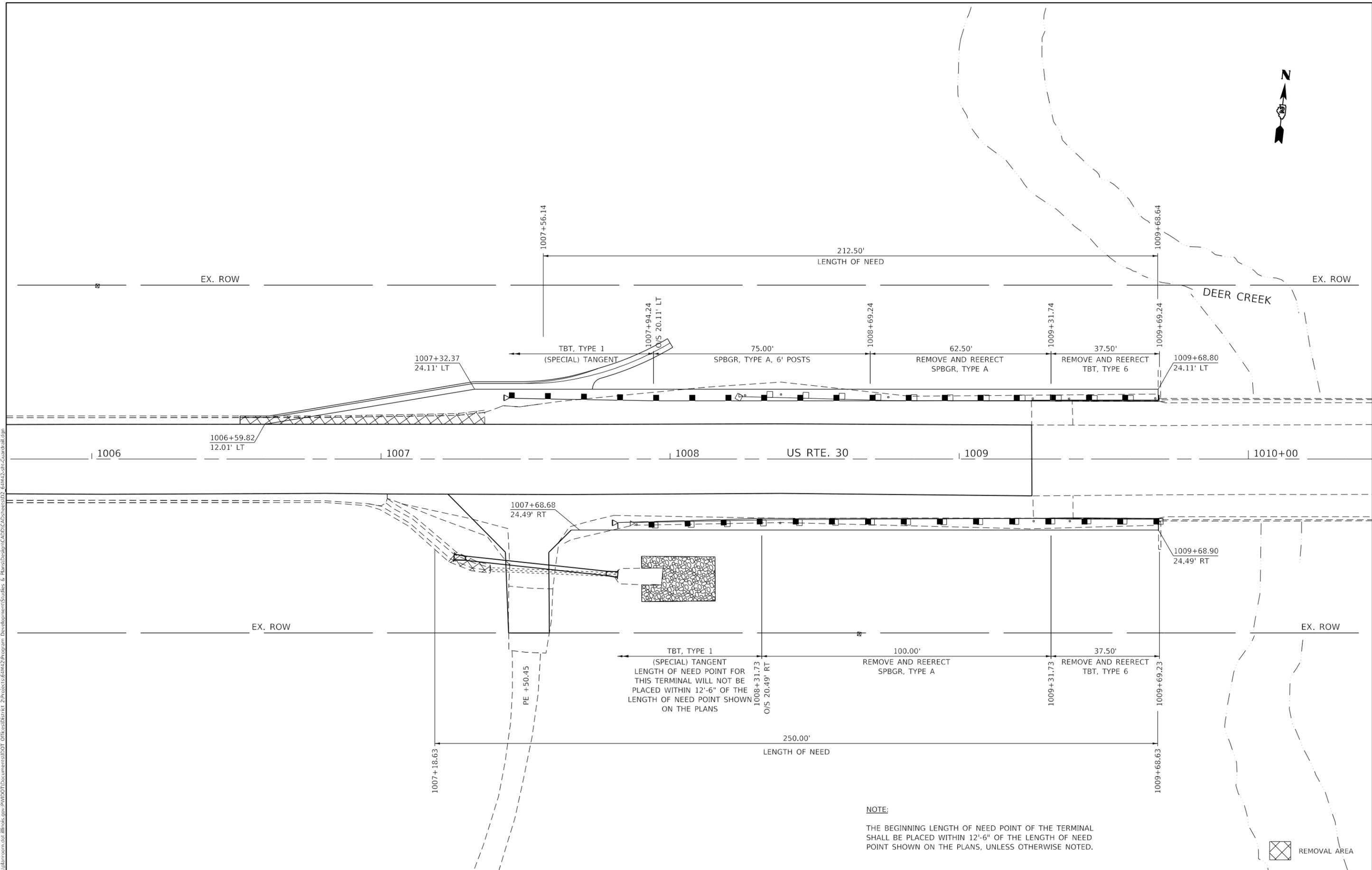
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15,16)R5-3	WHITESIDE	84	37
CONTRACT NO. 64M42				
ILLINOIS		FED. AID PROJECT		



TBT, TYPE 1
(SPECIAL) TANGENT
LENGTH OF NEED POINT FOR
THIS TERMINAL WILL NOT BE
PLACED WITHIN 12'-6" OF THE
LENGTH OF NEED POINT SHOWN
ON THE PLANS

NOTE:
THE BEGINNING LENGTH OF NEED POINT OF THE TERMINAL
SHALL BE PLACED WITHIN 12'-6" OF THE LENGTH OF NEED
POINT SHOWN ON THE PLANS, UNLESS OTHERWISE NOTED.

REMOVAL AREA

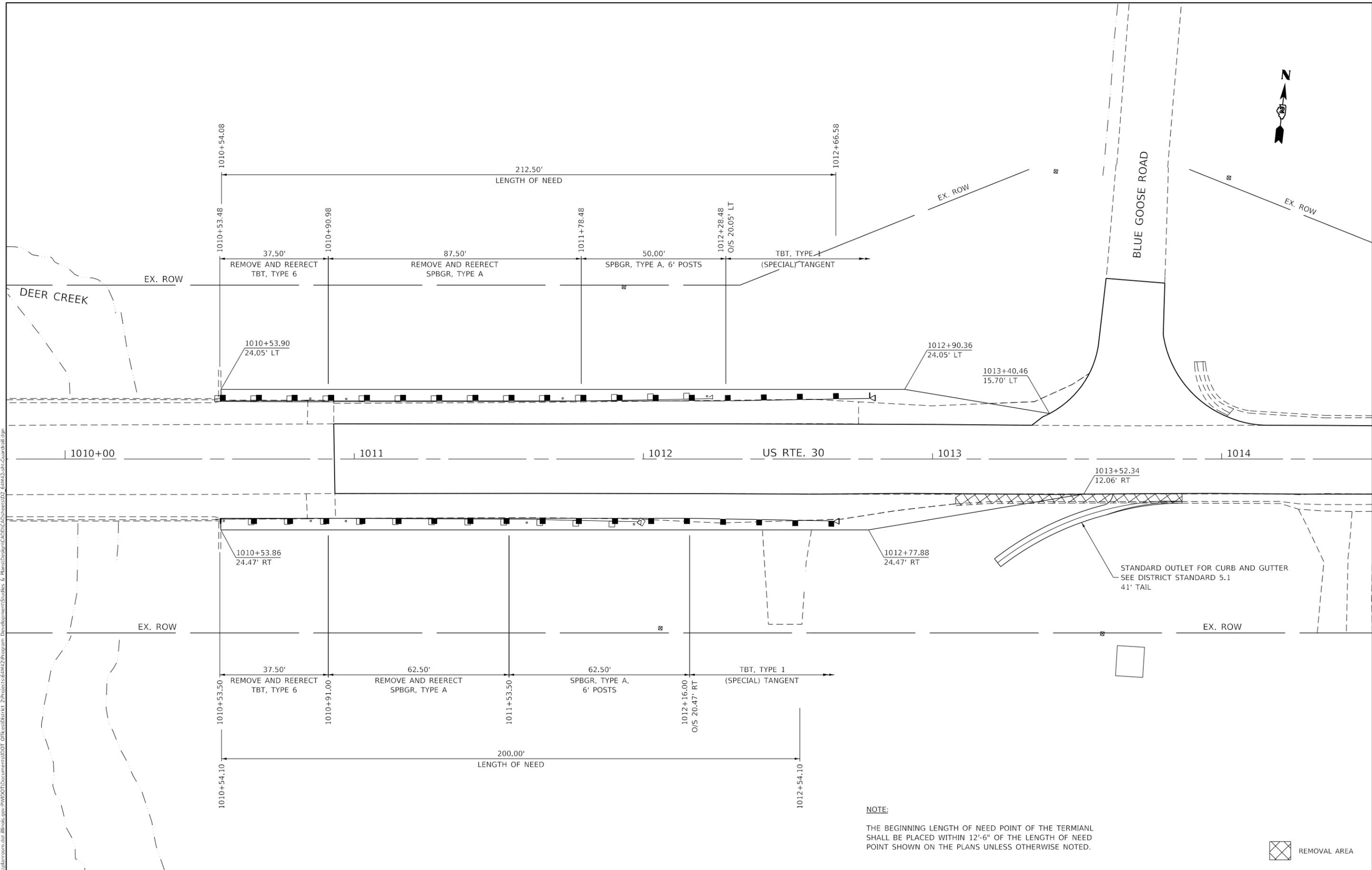
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 30 GUARDRAIL DETAILS			
SCALE:	SHEET 1	OF 2 SHEETS	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M42	



NOTE:
 THE BEGINNING LENGTH OF NEED POINT OF THE TERMINAL SHALL BE PLACED WITHIN 12'-6" OF THE LENGTH OF NEED POINT SHOWN ON THE PLANS UNLESS OTHERWISE NOTED.



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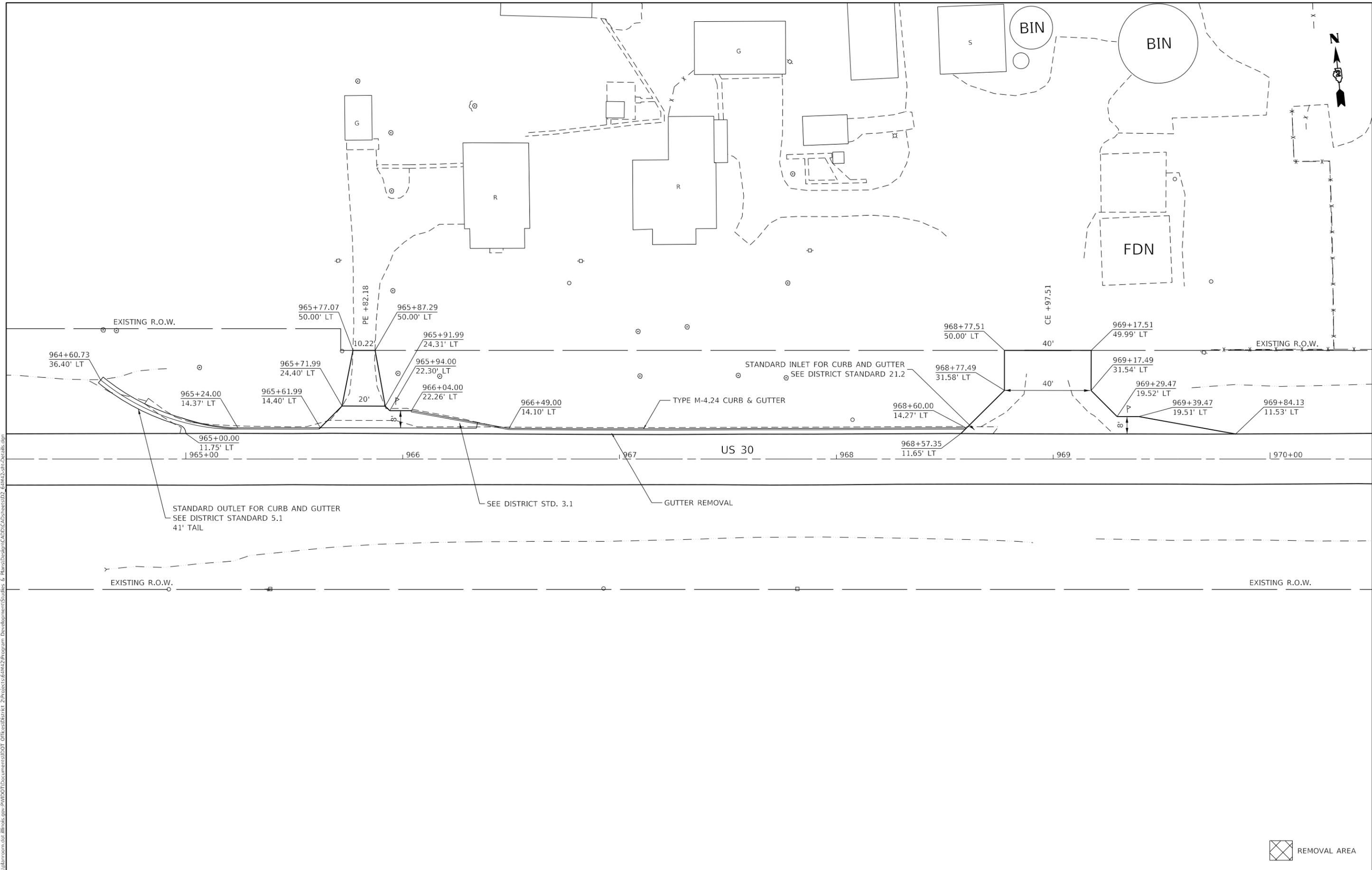
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 GUARDRAIL DETAILS			
SCALE:	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	43
CONTRACT NO. 64M42			ILLINOIS FED. AID PROJECT	

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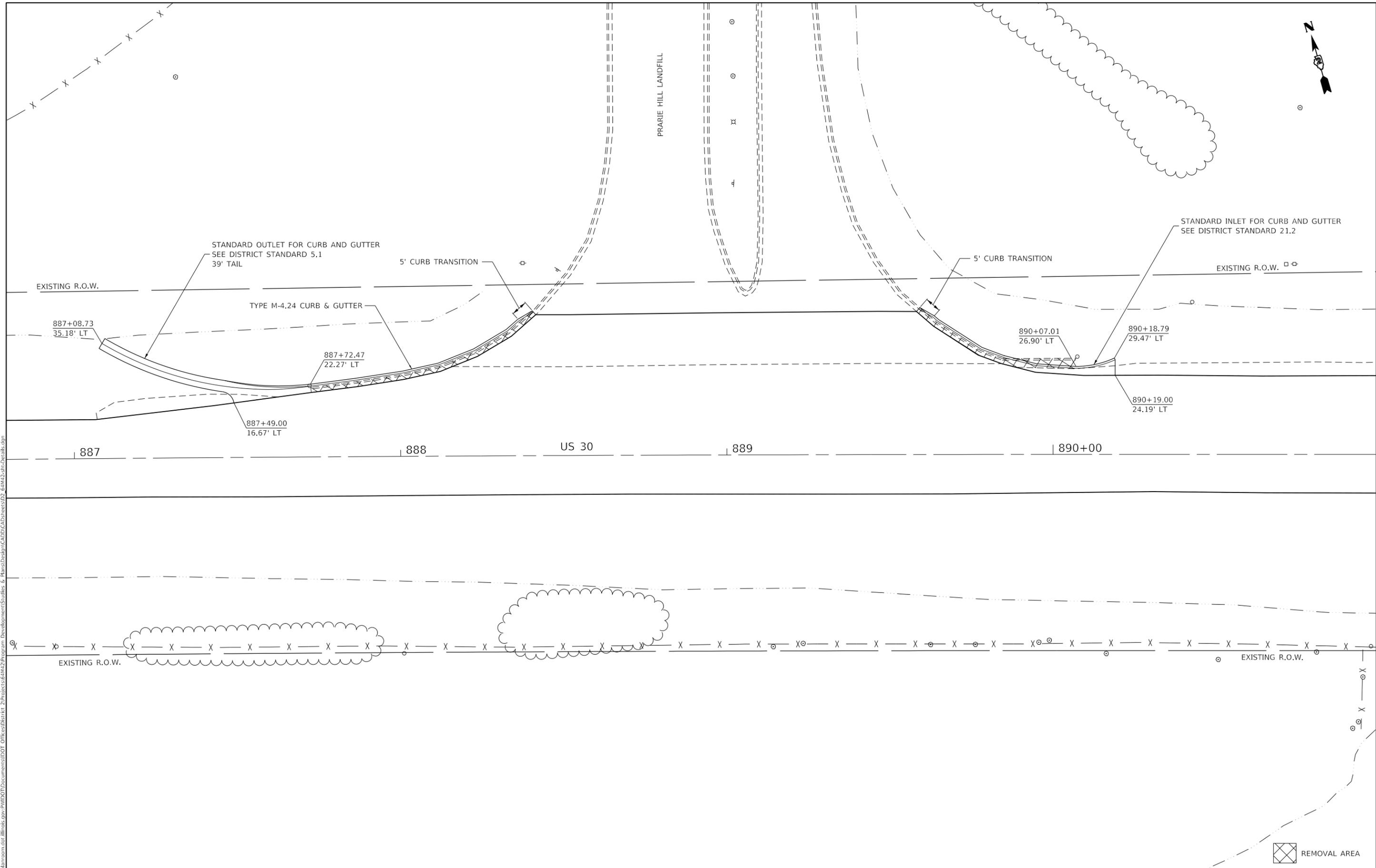
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DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 80.0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Jan-31-2020 04:48:16 PM	DATE - _____	REVISIONS - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30	
DRIVEWAY DETAILS	
SCALE: _____	SHEET 4 OF 5 SHEETS
STA. _____	TO STA. _____

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 47
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 64M42



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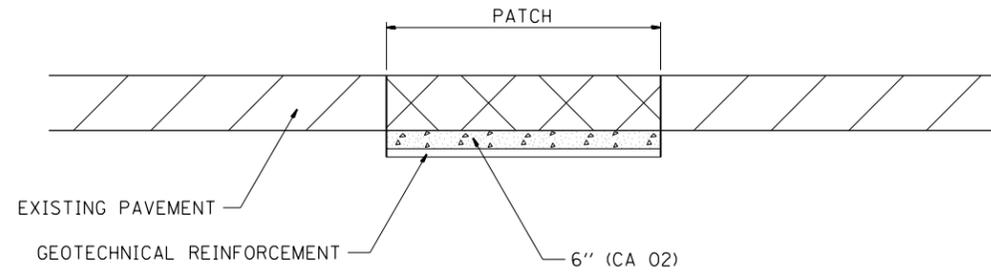
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 DRIVEWAY DETAILS	
SCALE: _____	SHEET <u>5</u> OF <u>5</u> SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	48
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				



SUBGRADE REPLACEMENT



NOTES:

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

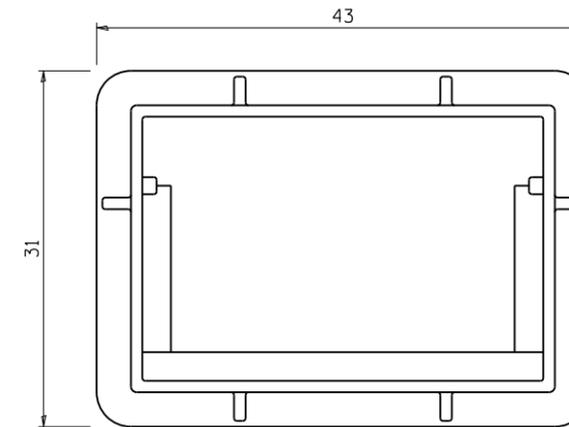
THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

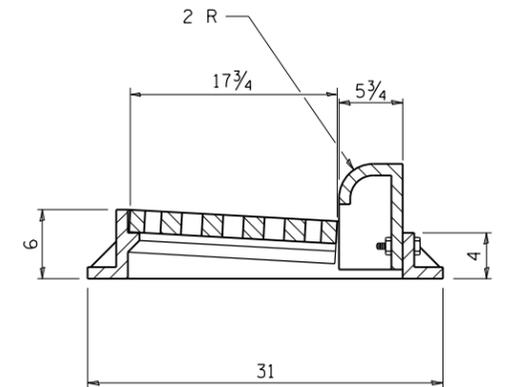
REVISED - 3-13-13

SUBGRADE REPLACEMENT 97.4

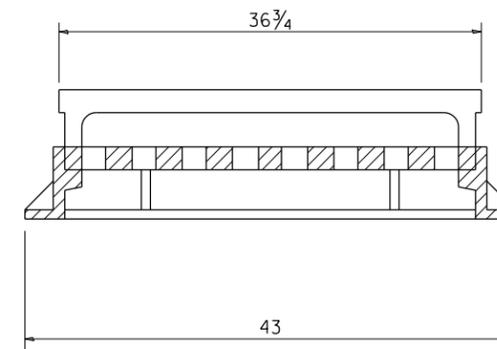
FRAME AND GRATE FOR INLETS, SPECIAL



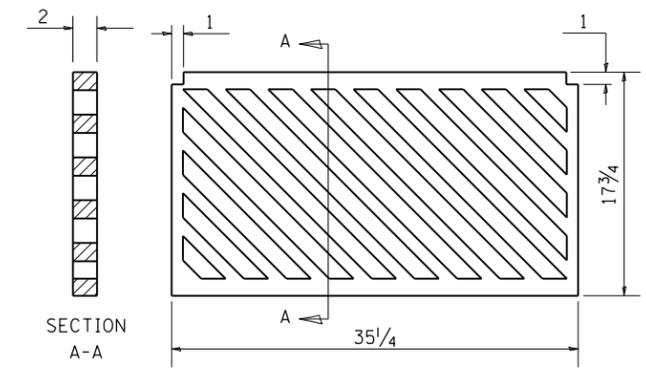
PLAN OF FRAME
WITHOUT GRATE AND CURB BOX



TRANSVERSE SECTION



LONGITUDINAL SECTION



PLAN OF GRATE

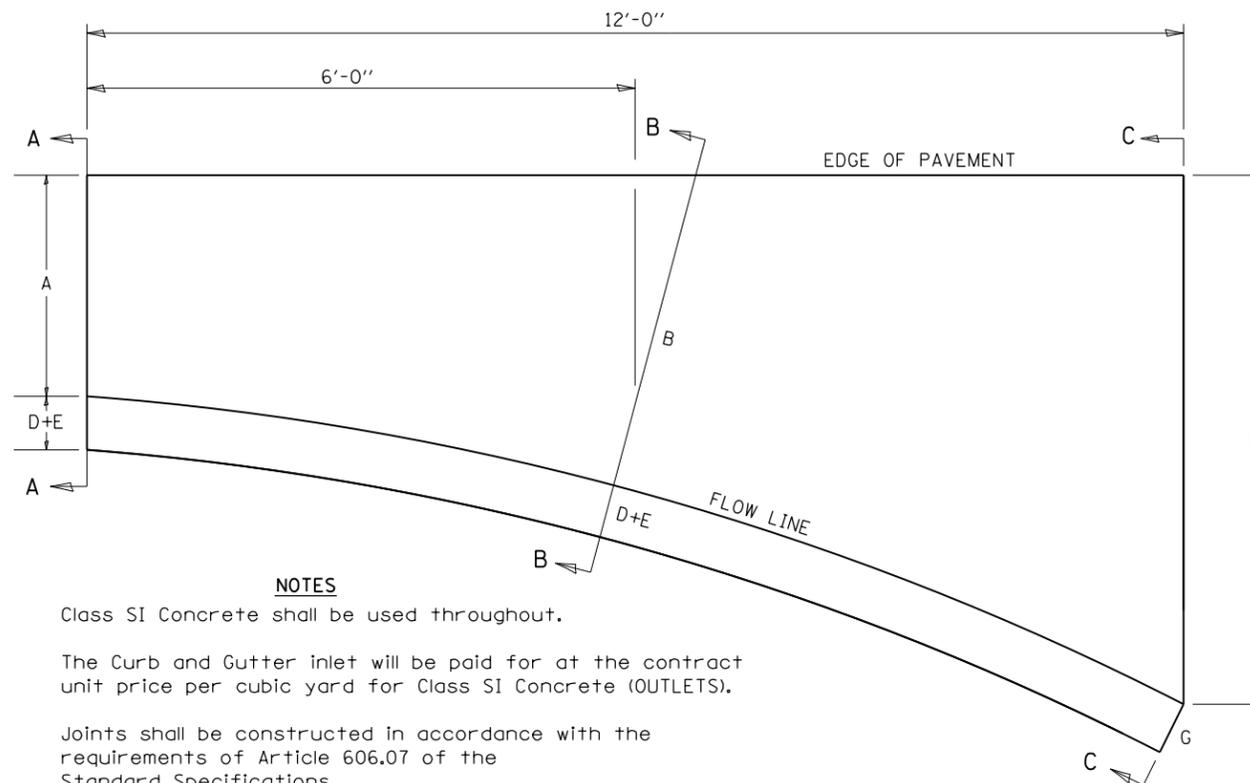
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

R 3067 OR EQUIVALENT
APPROXIMATE WEIGHT - 510 LBS.

FILE NAME: p:\highways\dot\illinois\pwr\DOT\Documents\DOT Offices\District 2\Projects\64M42\Program Development\Studies & Plans\Design\CA\DD\CA\Details\97.4\Subgrade.dgn
PLOT DATE: 2/23/2023 10:52:42 AM

REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED - 10-13-11		309	(15, 16)RS-3	WHITESIDE	84	50	
REVISED -		CONTRACT NO. 64M42					
REVISED -		SCALE: 100.0000' / 1" = 100'	SHEET 2 OF 18 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

STANDARD INLET FOR CURB & GUTTER



NOTES

Class SI Concrete shall be used throughout.

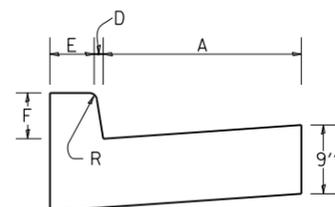
The Curb and Gutter inlet will be paid for at the contract unit price per cubic yard for Class SI Concrete (OUTLETS).

Joints shall be constructed in accordance with the requirements of Article 606.07 of the Standard Specifications.

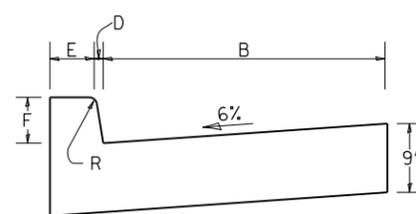
When curb and gutter is constructed adjacent to flexible pavement, a 1" expansion joint shall be installed at construction joints.

All dimensions are in inches unless otherwise noted.

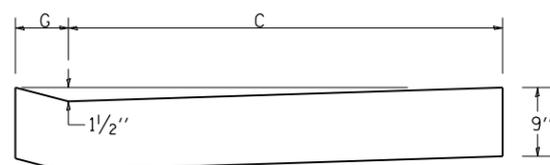
TYPE OF CURB & GUTTER	TABLE OF DIMENSIONS								CONCRETE QUANTITY A-A TO C-C (CU YDS)
	A	B	C	D	E	F	G	R	
B-6.06	6	15	4'	1	6	6	7	1	0.87
B-6.12	12	18.25	4'	1	6	6	7	1	0.95
B-6.18	18	27.25	4' 9"	1	6	6	7	1	1.18
B-6.24	24	32.4	4' 9"	1	6	6	7	1	1.30
M-4.06	6	17.8	3' 9"	4	3	4	7	3	0.75
M-4.12	12	18.25	4'	4	3	4	7	3	0.91
M-4.18	18	27.25	4' 9"	4	3	4	7	3	1.14
M-4.24	24	32.4	4' 9"	4	3	4	7	3	1.25
M-6.06	6	17.8	3' 9"	6	2	6	8	3	0.86
M-6.12	12	18.25	4'	6	2	6	8	2	0.96
M-6.18	18	27.25	4' 9"	6	2	6	8	2	1.20
M-6.24	24	32.4	4' 9"	6	2	6	8	2	1.30



SECTION A-A



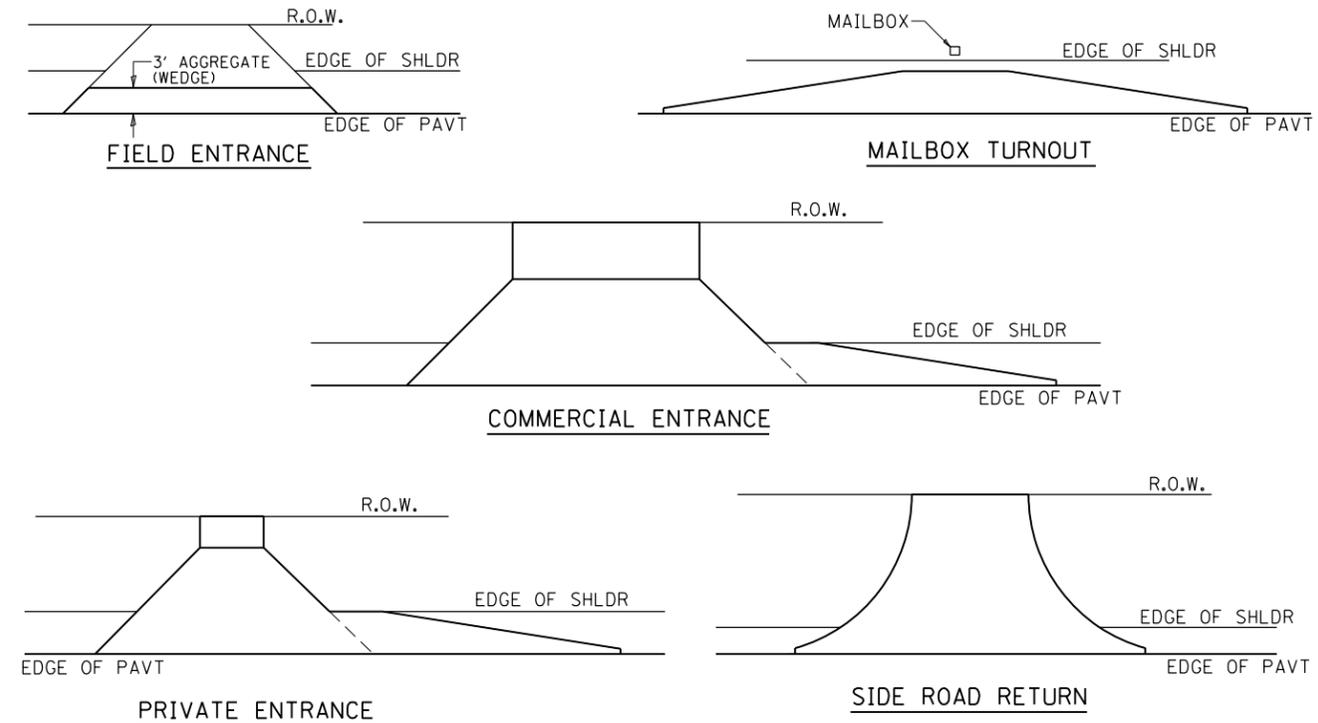
SECTION B-B



SECTION C-C

REVISED - 11-12-14
 REVISED - 8-27-13
 REVISED - 10-10-06

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

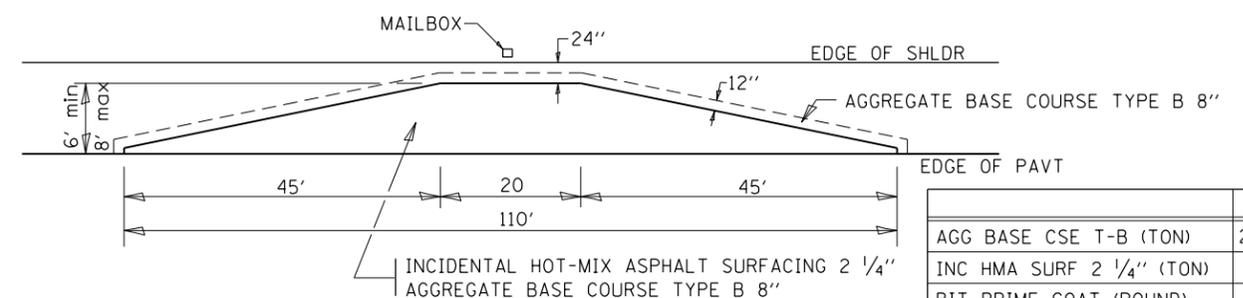


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
 Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
 Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS
 Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS
 Existing Agg. Mailbox Turnouts shall be constructed as shown below.



	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

REVISED - 1-05-16
 REVISED - 7-21-15
 REVISED - 6-27-14
 REVISED - 10-21-08

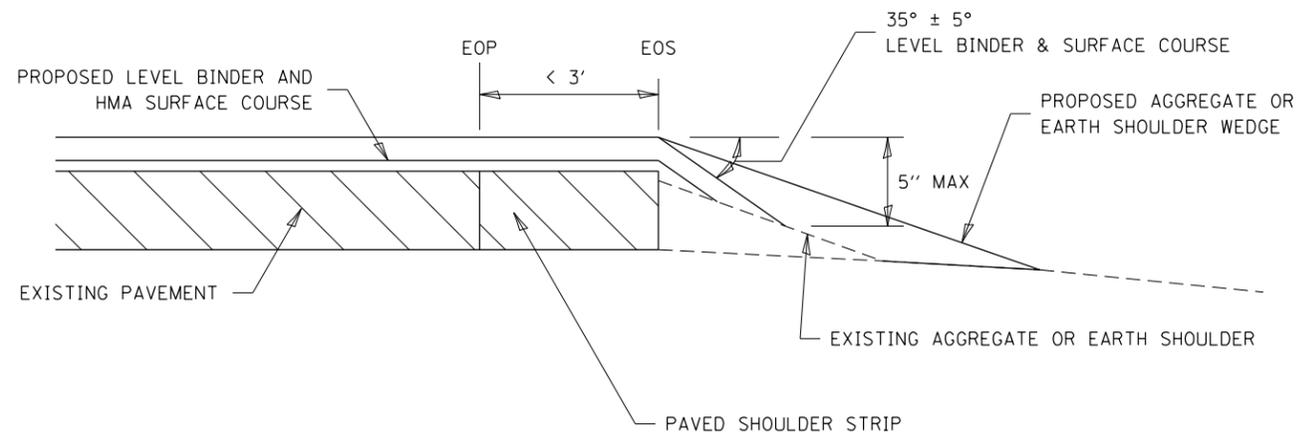
REGION 2 / DISTRICT 2 STANDARD

SCALE: 100.0000' / 1" SHEET 3 OF 18 SHEETS STA. TO STA.

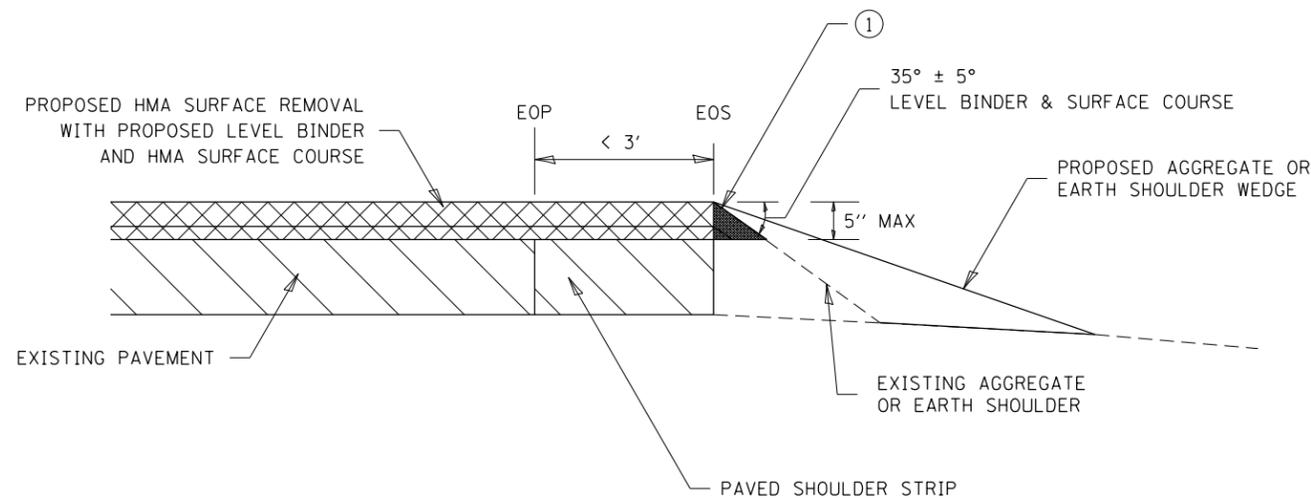
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)R5-3	WHITESIDE	84	51
CONTRACT NO. 64M42			ILLINOIS FED. AID PROJECT	

FILE NAME: p:\highways\del\illinois\pwr\DOT\Documents\DOT Offices\District 2\Projects\64M42\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\02_64M42-3-1-10-District details.dgn
 PLOT DATE: 2/20/2020 10:52:33 AM

SAFETY EDGE (3P PROJECTS)



NO MILLING: ADJACENT SHOULDER FLUSH WITH OR LOWER THAN EXISTING PAVEMENT



MILLING: WITH ADJACENT SHOULDER FLUSH WITH OR HIGHER THAN MILLED SURFACE

NOTES : THE DEVICE WHICH FORMS THE SAFETY EDGE SHALL BE MOUNTED ON THE PAVER SCREED AGAINST THE END GATE AND SHALL BE REMOVABLE OR BE ABLE TO BE LIFTED WHEN NOT IN USE. THE DEVICE SHALL BE DESIGNED TO MAINTAIN CONTACT WITH SURFACE OF THE SHOULDER AND ALLOW AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. THE DEVICE SHALL ALSO CONSTRAIN THE HMA MATERIAL AND INCREASE THE CONSOLIDATION OF THE EXTRUDED PROFILE. THE USE OF A CONVENTIONAL SINGLE PLATE STRIKE-OFF WILL NOT BE ALLOWED.

ROLLERS WILL NOT BE ALLOWED ON THE SLOPED FACE OF THE SAFETY EDGE.

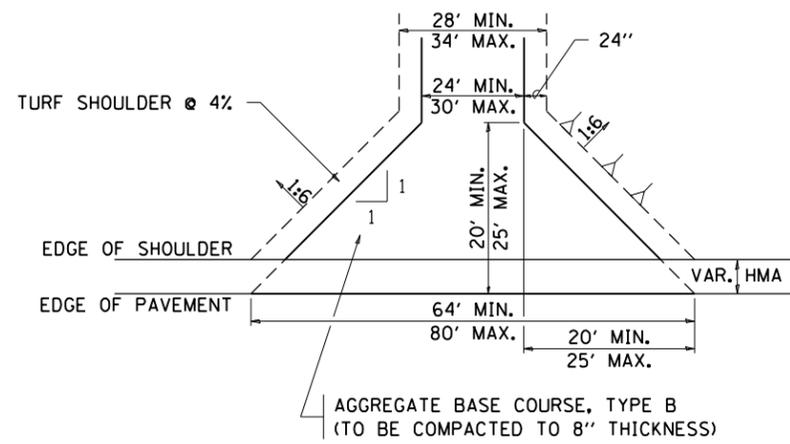
① PRIOR TO THE PLACEMENT OF THE HMA SAFETY EDGE, IF THE ADJACENT AGGREGATE OR EARTH SHOULDER IS HIGHER THAN THE MILLED SURFACE, THE AREA REQUIRED FOR PLACEMENT OF THE SAFETY EDGE SHALL BE BROUGHT FLUSH WITH THE MILLED SURFACE IN A MANNER APPROVED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

REVISED - 1-05-16
REVISED - 10-11-13

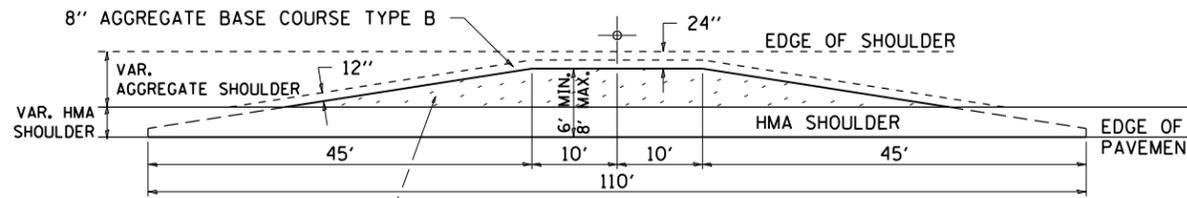
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PLOT DATE: 2/20/2020 10:52:24 PM

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		309	(15, 16)R5-3	WHITESIDE	84	52	
REVISED -		CONTRACT NO. 64M42					
REVISED -		SCALE: 100.0000 ' / 1"	SHEET 4	OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT
REVISED -							

HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



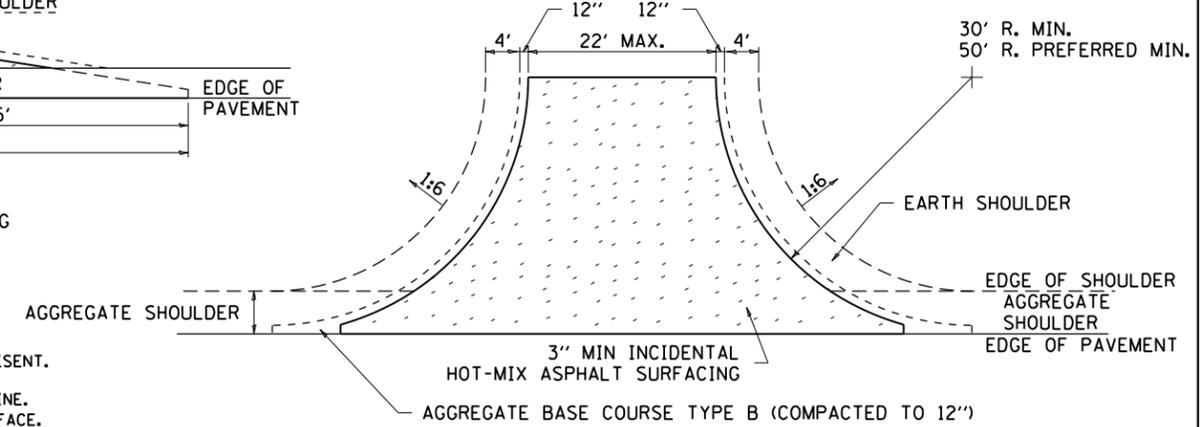
FIELD ENTRANCE



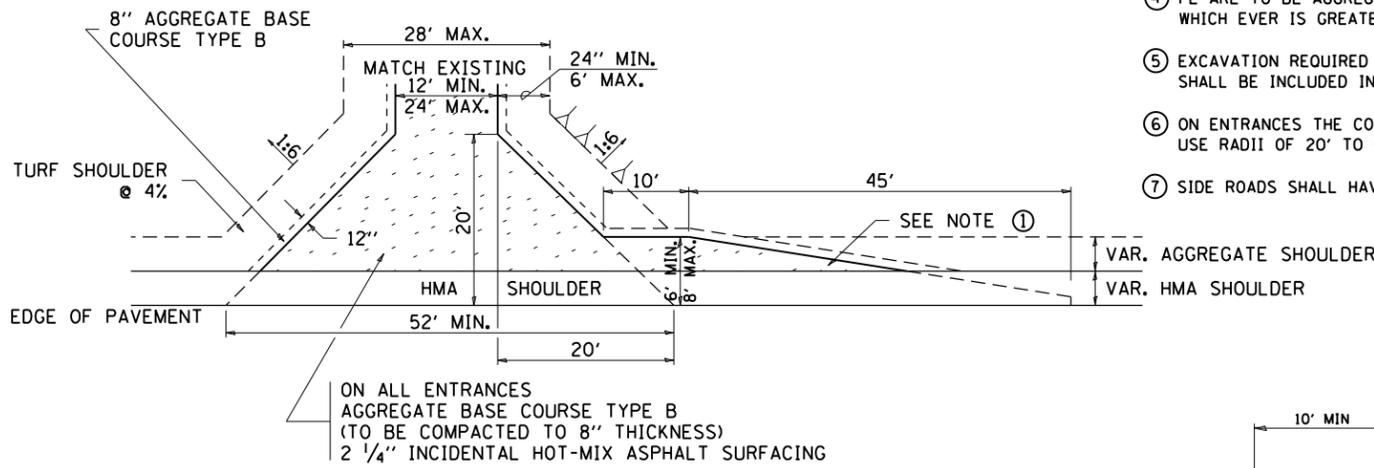
MAILBOX TURNOUT

NOTE

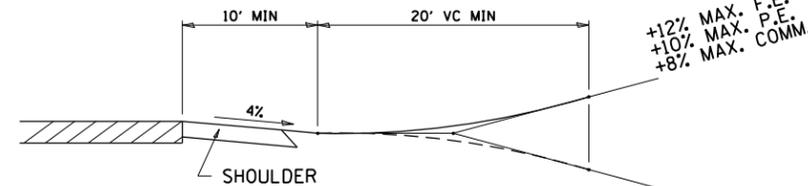
- ① TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ② ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ③ ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2 1/4" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
- ④ FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- ⑤ EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- ⑥ ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.
- ⑦ SIDE ROADS SHALL HAVE 3" INCIDENTAL PLACED IN TWO 1 1/2" LIFTS.



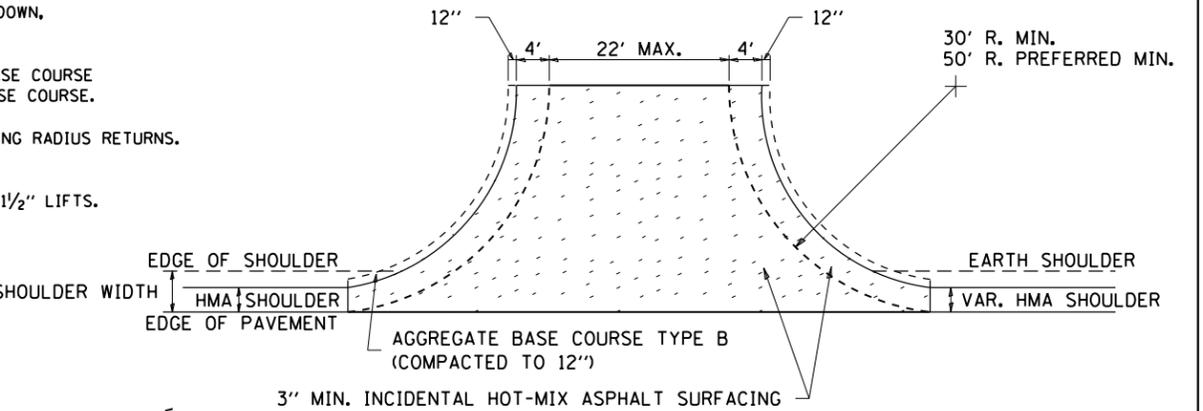
SIDE ROAD RETURN/EARTH SHOULDER



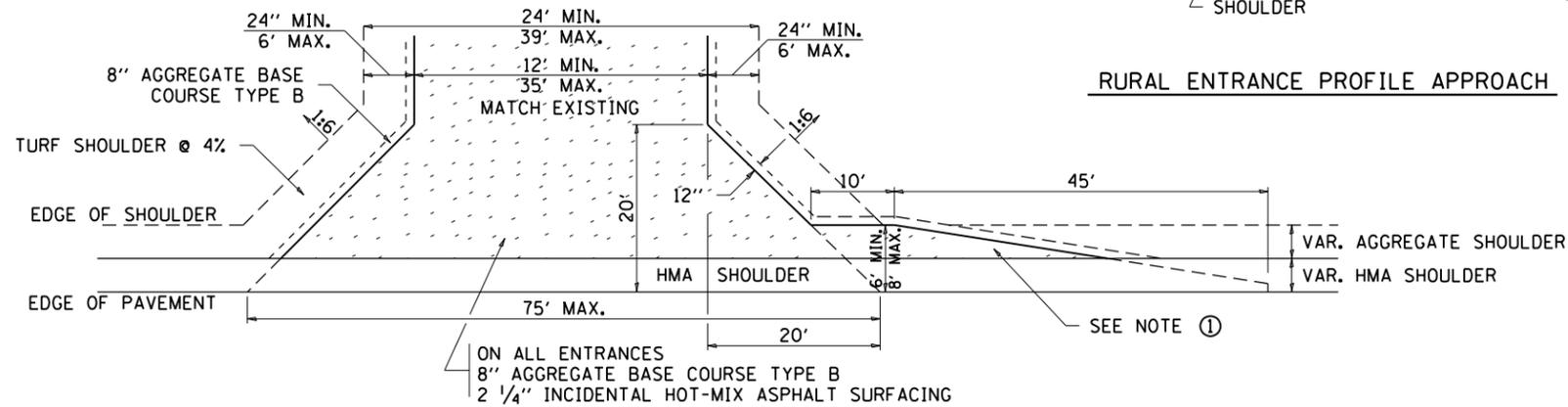
PRIVATE ENTRANCE



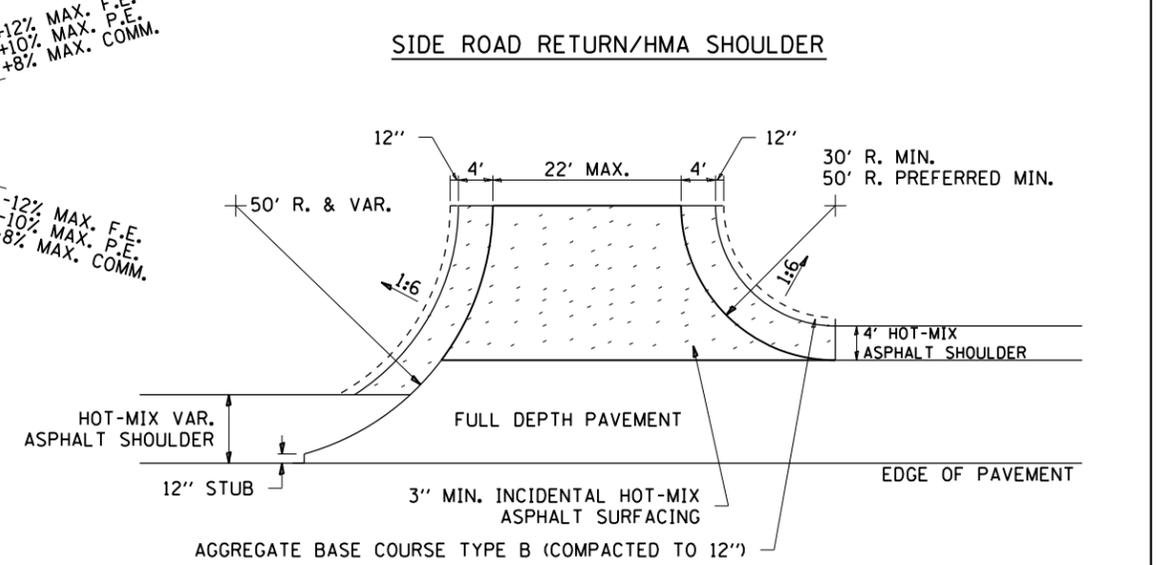
RURAL ENTRANCE PROFILE APPROACH



SIDE ROAD RETURN/HMA SHOULDER



COMMERCIAL ENTRANCE



SIDE ROAD RETURN WITH RIGHT TURN LANE

FILE NAME: p:\pub\barcom\del\illinois\p\DOT\Documents\DOT Office\District 2\Projects\64M42\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\02_64M42-SPH-District_details.dgn

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	DRAWN -	REVISED - 1-13-17
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PLOT DATE = Jan-31-2020 04:53:33 PM	DATE -	REVISED - 8-27-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

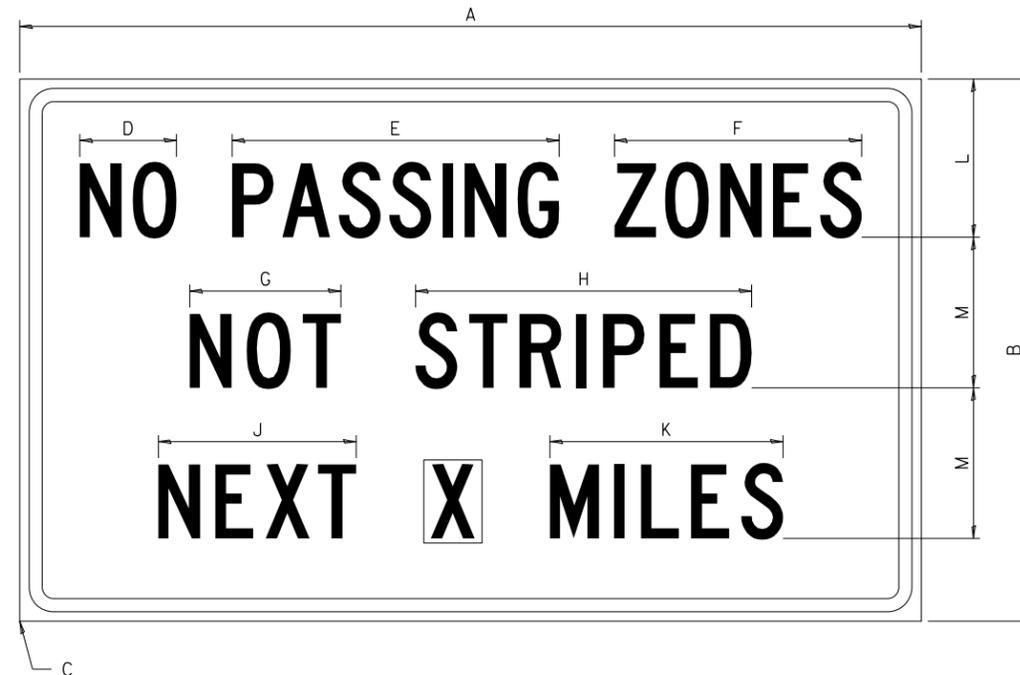
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 7 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	55
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



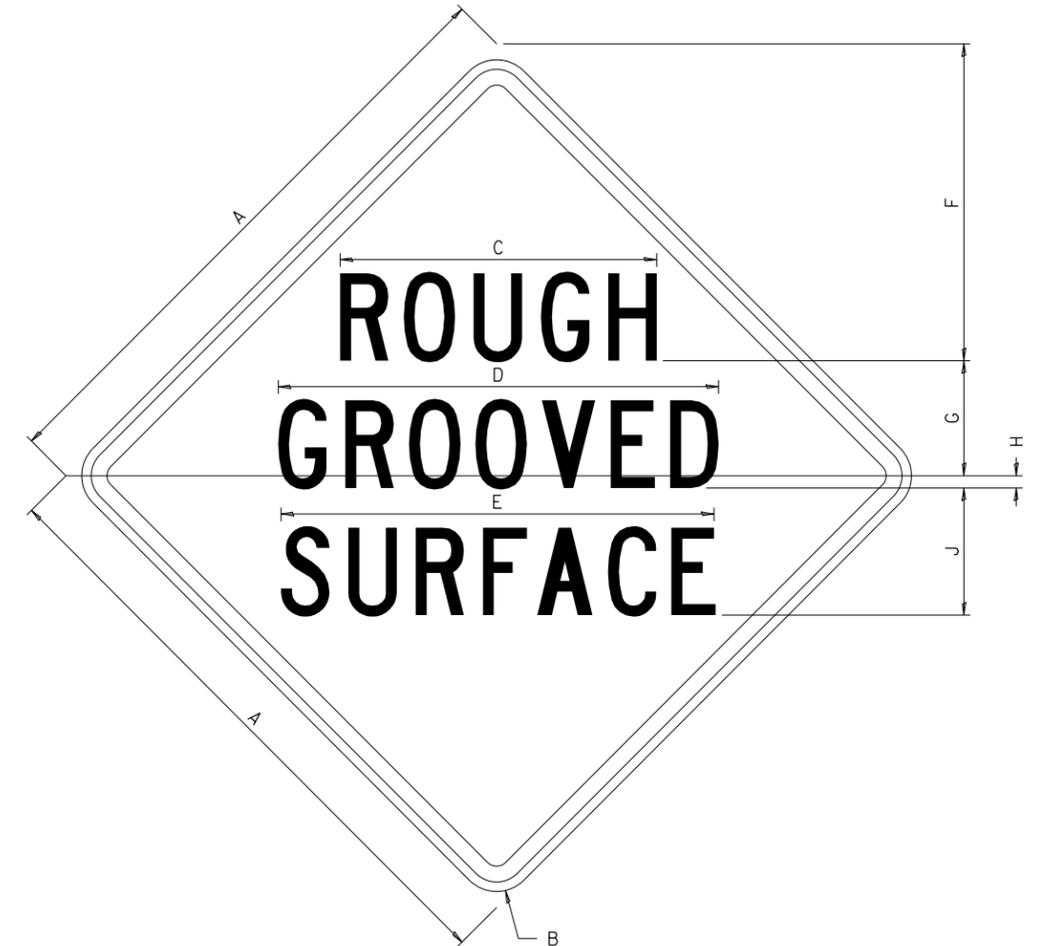
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = costellopp	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64M42\Drawings\Development\Studies & Plans\Design\Standard\02.64M42-sht-District		DRAWN	REVISED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

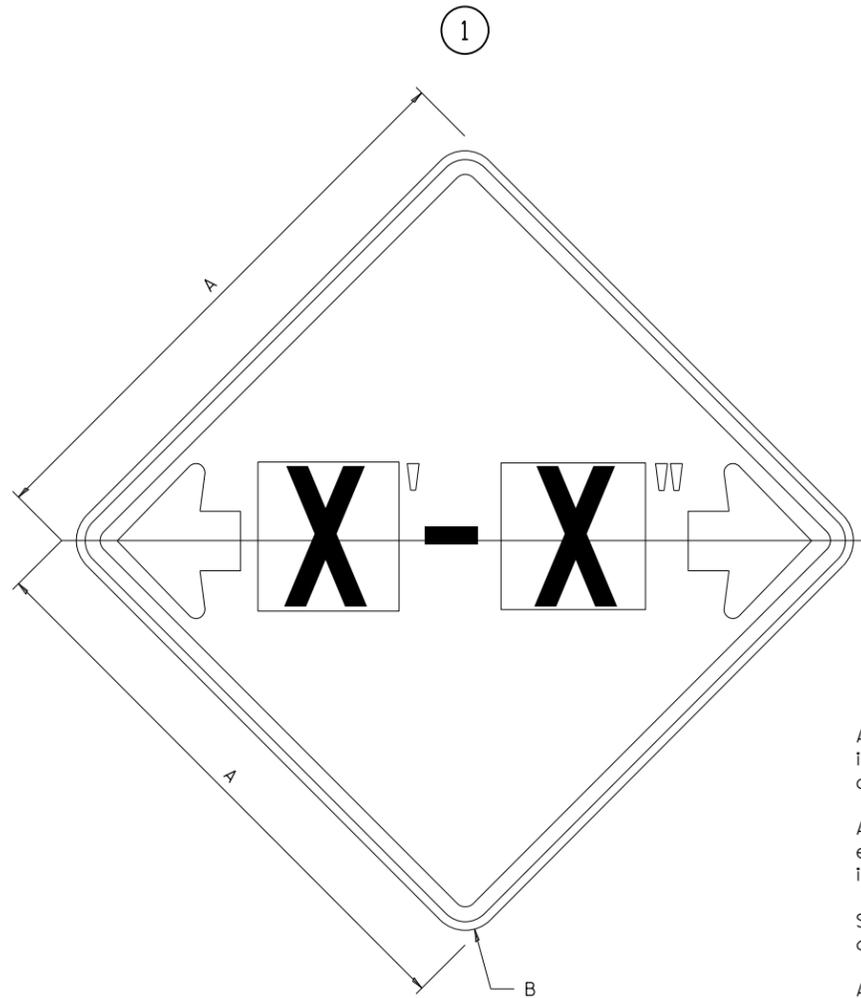
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. 8 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15-16)RS-3	WHITESIDE	84	56
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M42	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

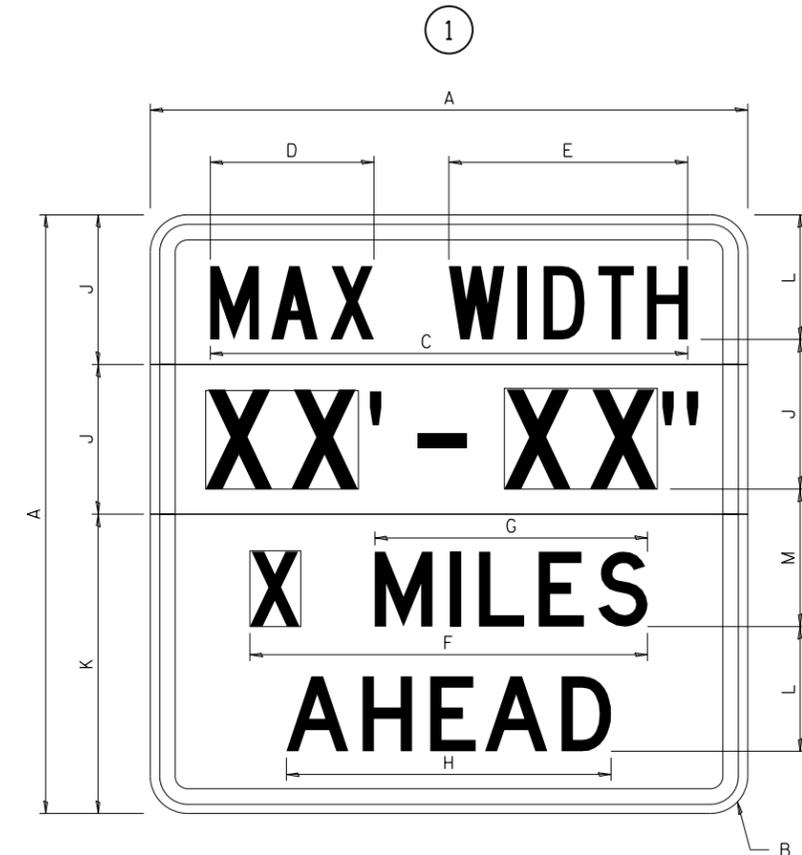
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = costellojg	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64M42\Drawings\Development\Studies & Plans\Design\Standard\02.64M42-sht-District Details.dgn		DRAWN	REVISED
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISIONS	
PLOT DATE = Jan-31-2020 04:54:09 PM	DATE -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

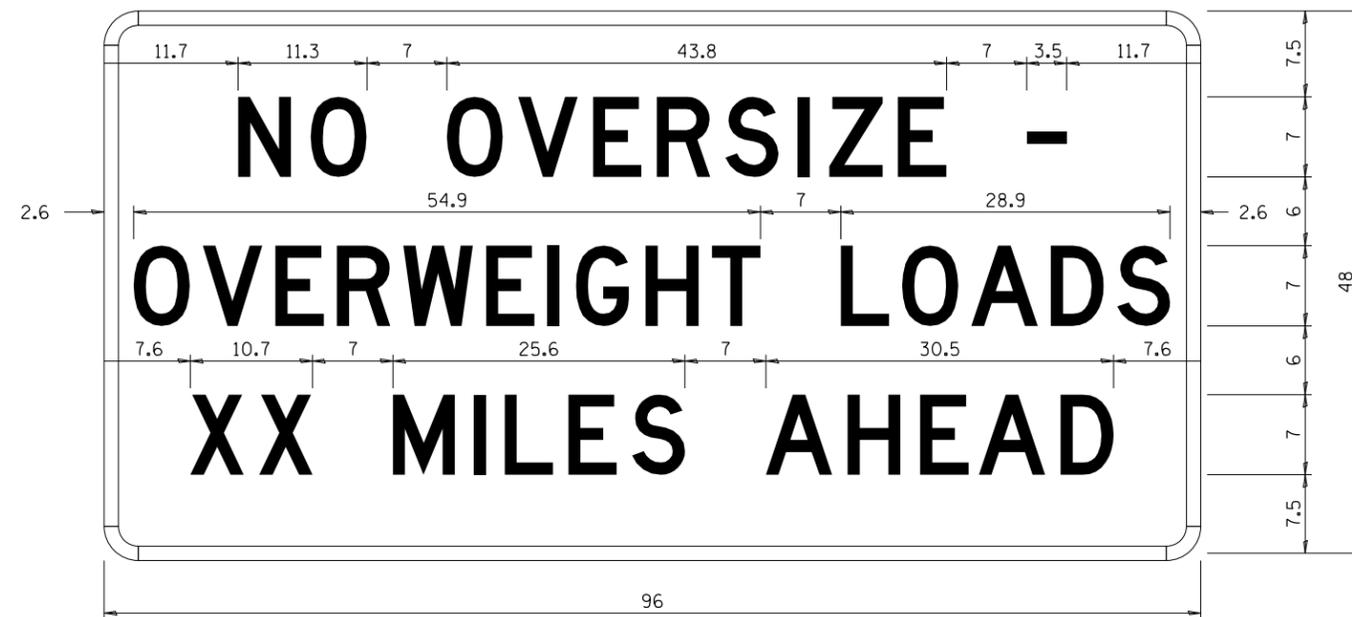
SCALE: SHEET NO. 9 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	57
CONTRACT NO. 64M42				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border; [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D; Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

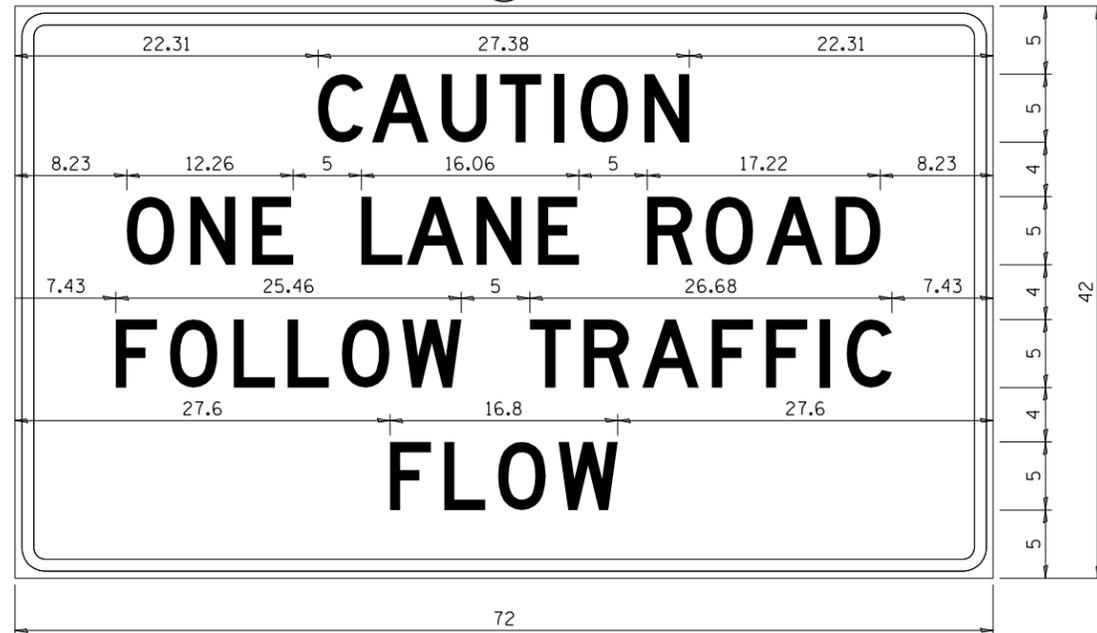
All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = costellopp	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64M42\Drawings\Development\Studies & Plans\Design\REVISIONS\02.64M42-sht-District Details.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			309	(15, 16)RS-3	WHITESIDE	84	58
PLOT DATE = Jan-31-2020 04:54:28 PM	DATE -	REVISED -				CONTRACT NO. 64M42		ILLINOIS FED. AID PROJECT		

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

GENERAL NOTES

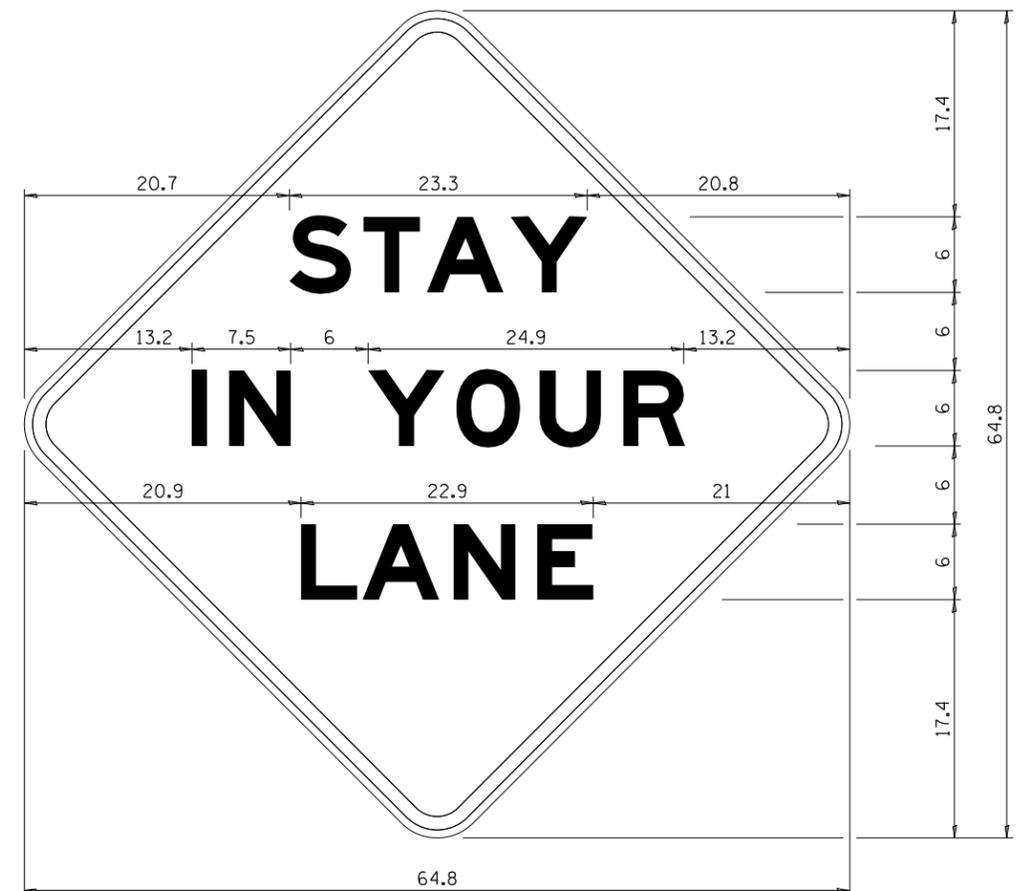
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

FILE NAME =	USER NAME = costellopp	DESIGNED -	REVISED - 3-02-16
p:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64M42\Drawings\Development\Studies & Plans\Design\Standard\Sheets\02.64M42-sht-District Details.dgn		DRAWN	REVISION
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = Jan-31-2020 04:54:45 PM	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

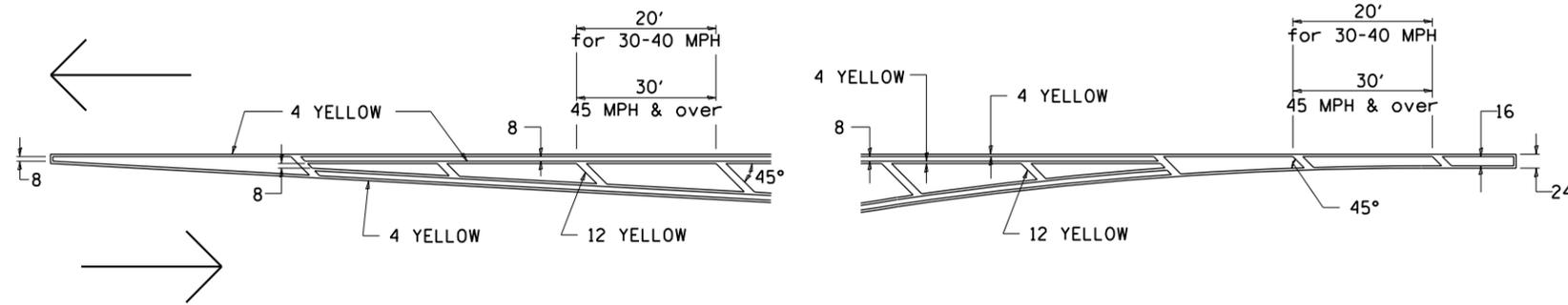
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET NO. 11 OF 18 SHEETS STA. TO STA.

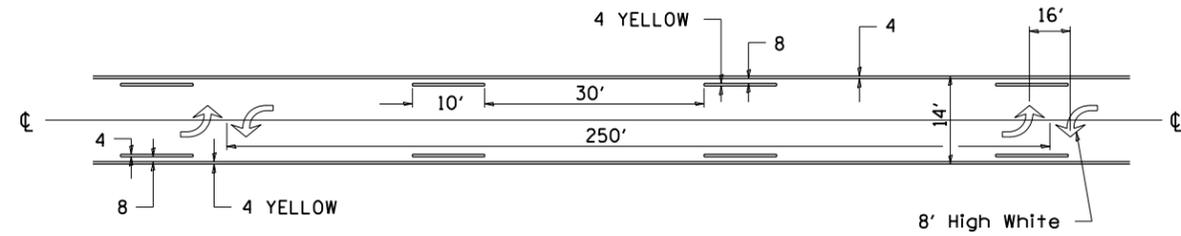
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	59
CONTRACT NO. 64M42				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

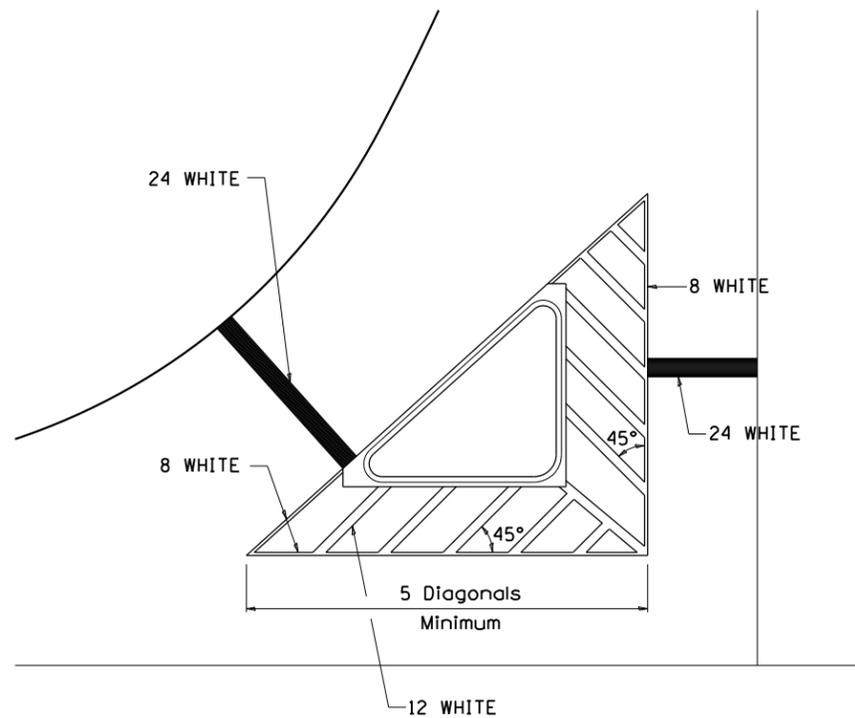


MEDIAN PAVEMENT MARKING



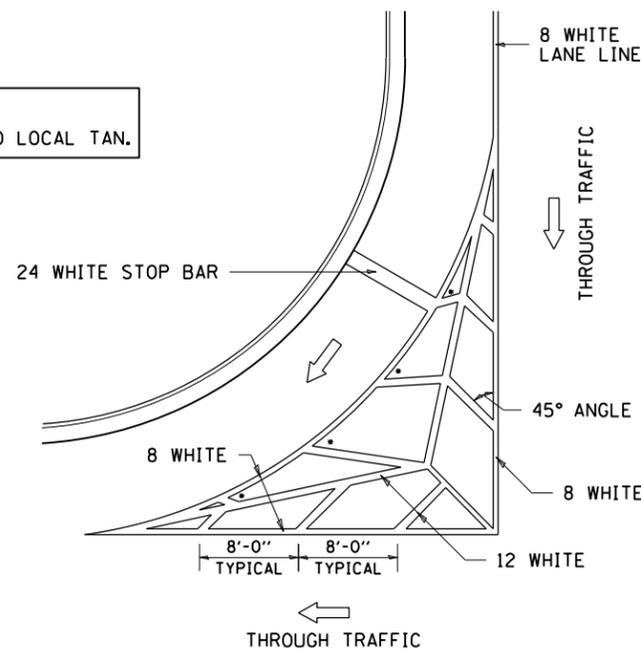
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



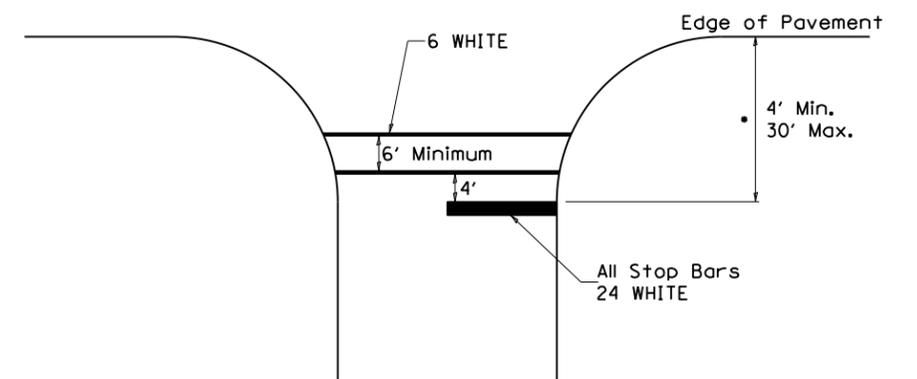
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME: p:\pub\barcom\del\illinois\pwr\DOT\Documents\DOT_Offices\District_2\Projects\64M42\Program_Development\Studies & Plans\Design\CADD\CADD_Sheets\02_64M42-shc-District_details.dgn

USER NAME = costellojg	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
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PLOT DATE = Jan-31-2020 04:55:08 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

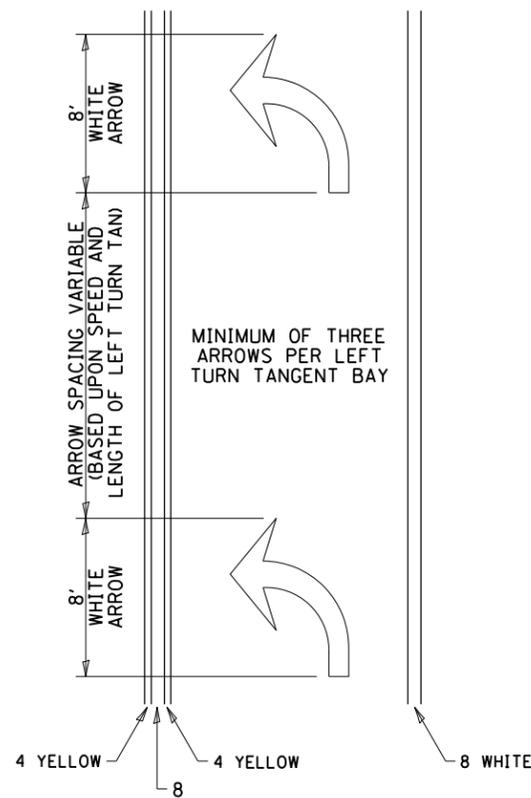
REGION 2 / DISTRICT 2 STANDARD

SCALE: \$SCALES SHEET 11 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)R5-3	WHITESIDE	84	60
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

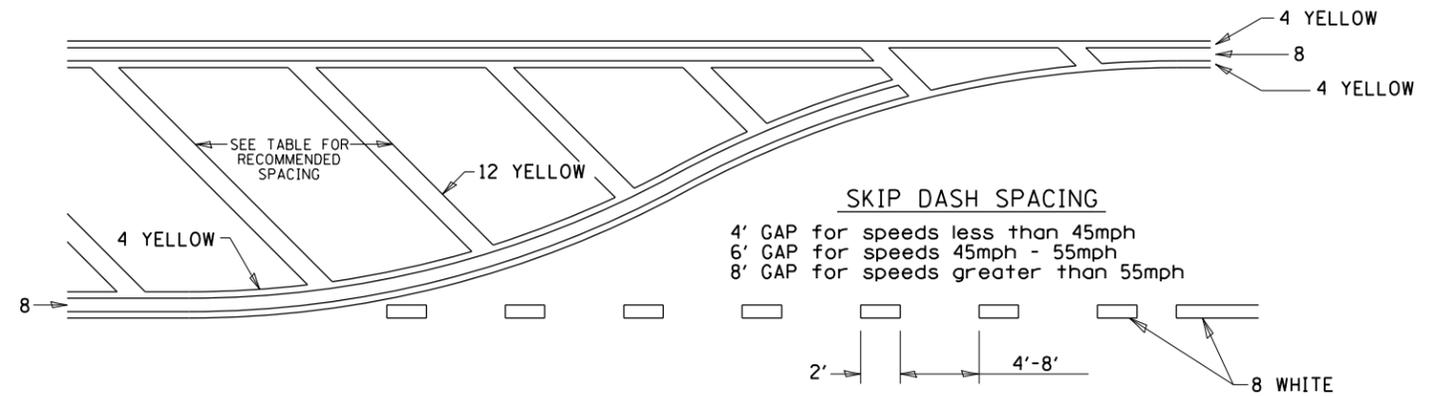
ARROW LAYOUT



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◇ TWO-WAY AMBER MARKER

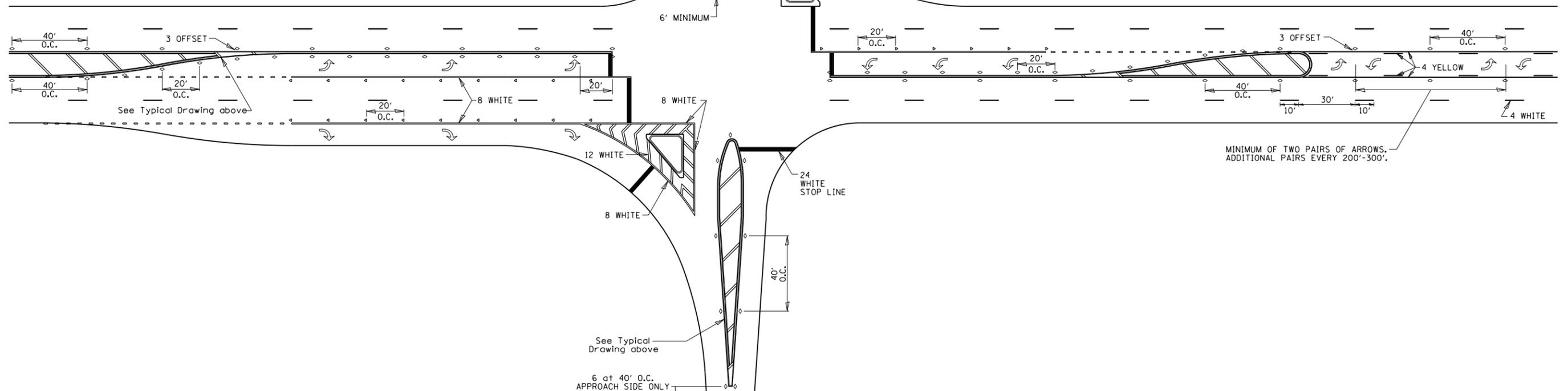
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



USER NAME = costellojg	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = Jan-31-2020 04:55:31 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

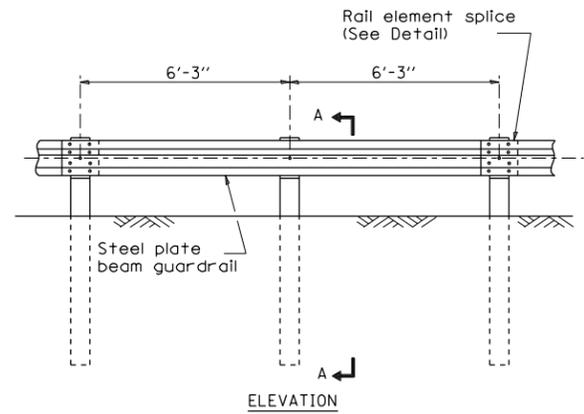
REGION 2 / DISTRICT 2 STANDARD

SCALE: \$SCALES SHEET 12 OF 18 SHEETS STA. TO STA.

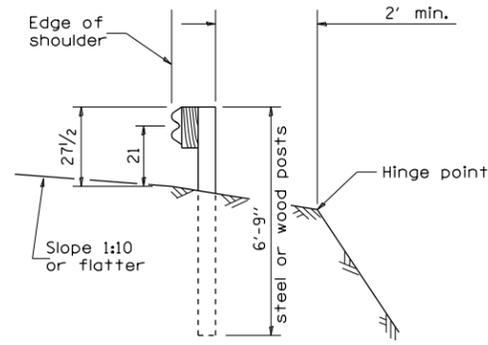
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	61
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

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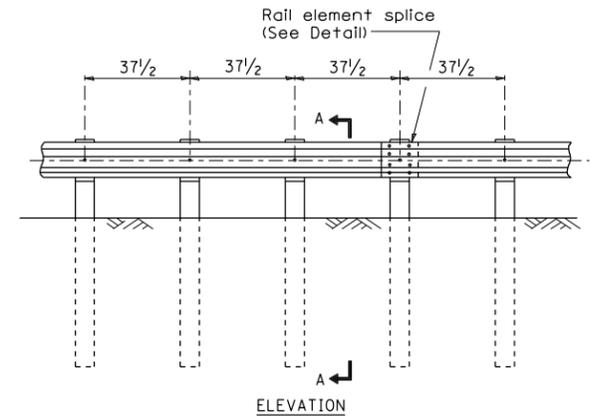
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



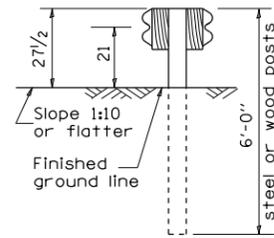
TYPE A
6'-3" Typical post spacing



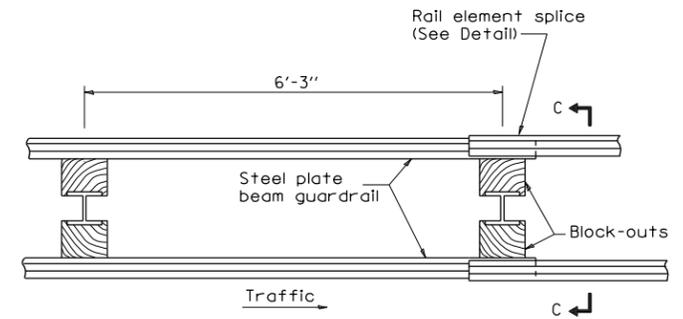
SECTION A-A



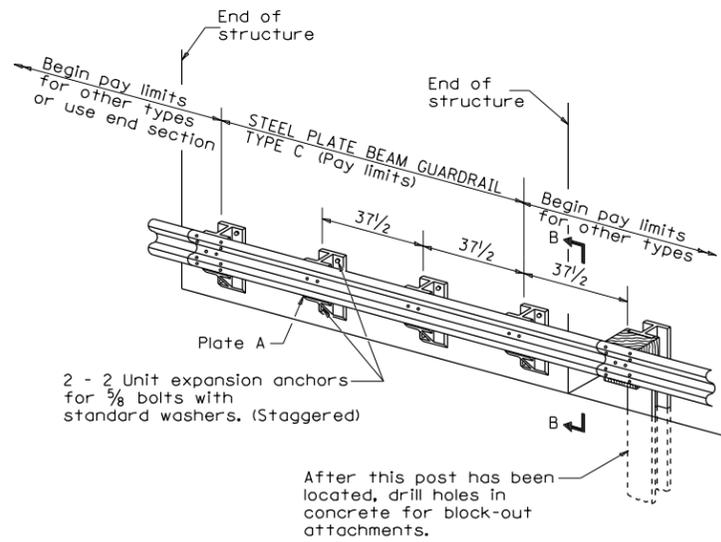
TYPE B
37 1/2" Closed post spacing



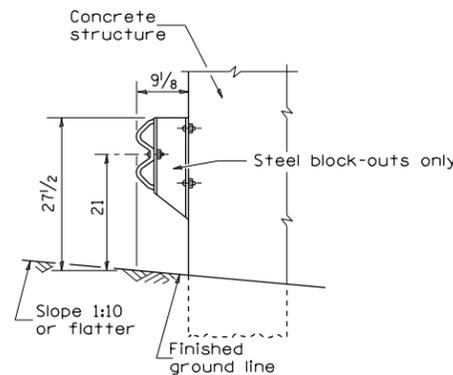
SECTION C-C



TYPE D
Double steel plate beam guardrail
6'-3" typical post spacing



TYPE C
37 1/2" Block-out spacing



SECTION B-B

GENERAL NOTES

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

All dimensions are in inches unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

FILE NAME: p:\pub\barcom\del\illinois\pwr\DOT\Documents\DOT_Offices\District_2\Projects\64M42\Program_Developments\Studies_6_Plan\Design\CADD\CAD\Drawings\02_64M42-shc-District_details.dgn

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	DRAWN -	REVISED - 10-18-11
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PLOT DATE = Jan-31-2020 04:56:19 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

SCALE: \$SCALES SHEET 14 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	63
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

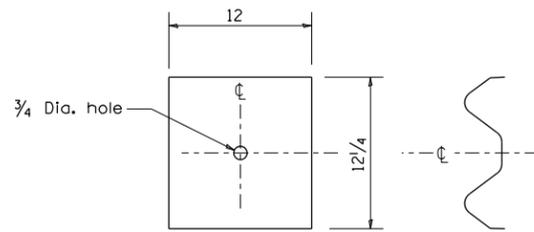
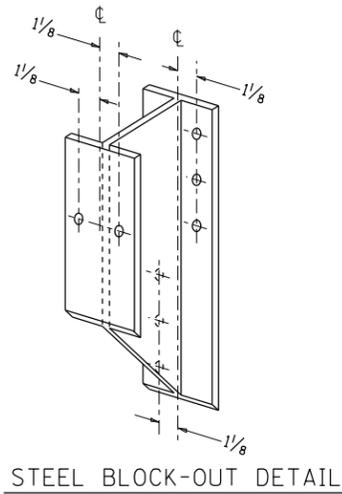
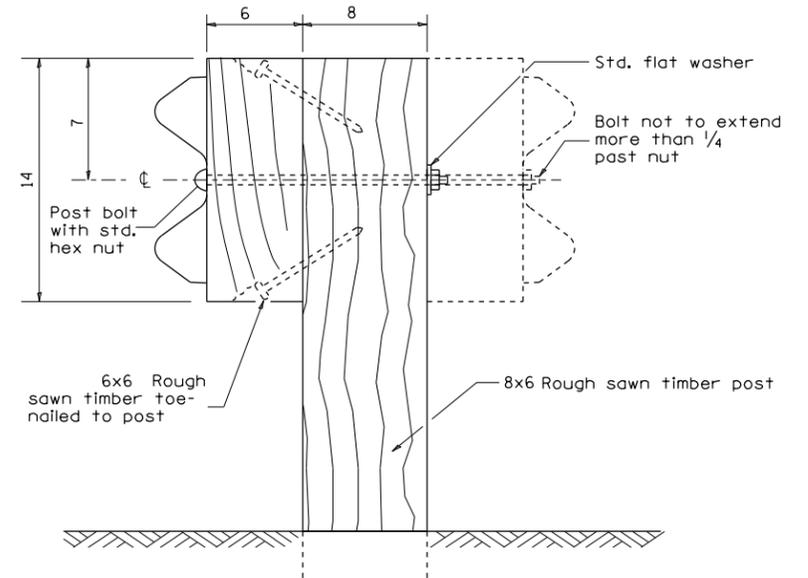
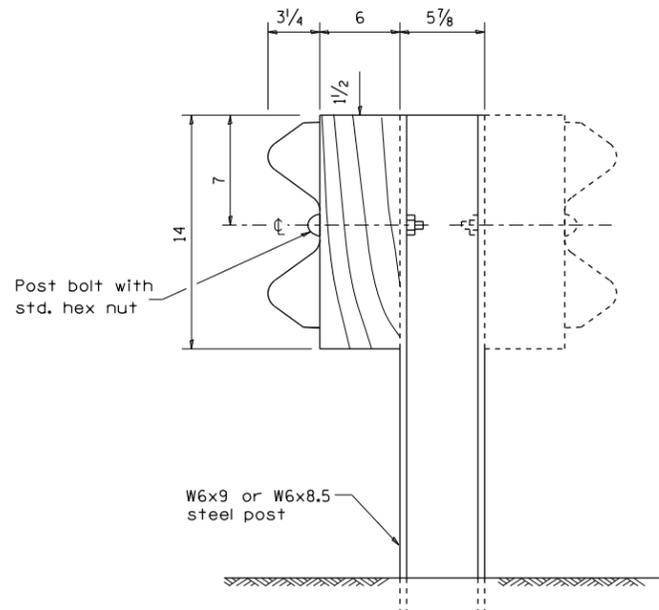
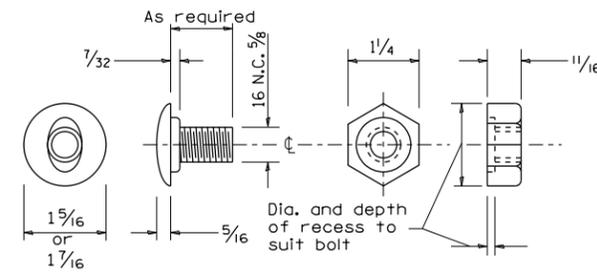


PLATE A



FILE NAME: p:\pub\barcom.dwg ILLINOIS DOT Documents\DOT Offices\District 2\Projects\64M42\Program Development\Studies & Plans\Design\CADD\CAD\Sheets\02_64M42-Std-District_Details.dwg

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	DRAWN -	REVISED - 10-18-11
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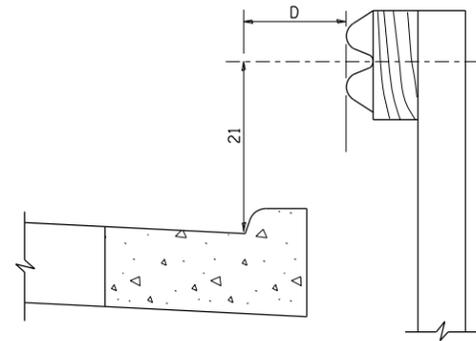
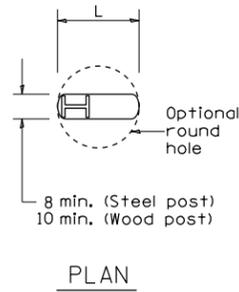
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: \$SCALES SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	64
CONTRACT NO. 64M42				
ILLINOIS FED. AID PROJECT				

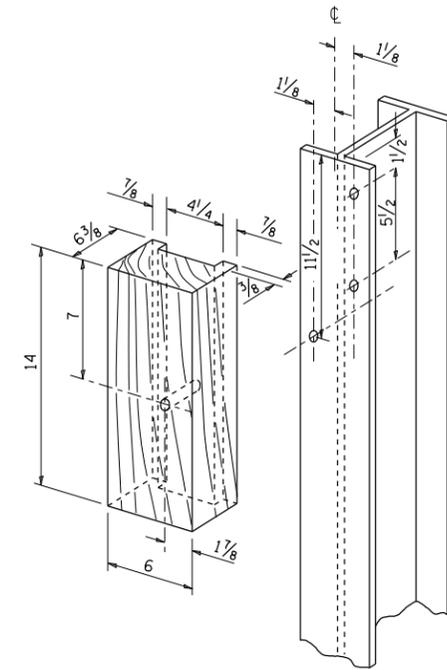
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



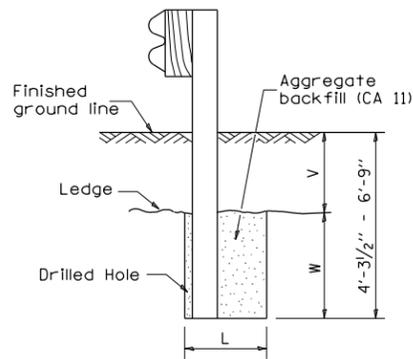
Note:
If it is necessary for D to be more than 12 and less than 10'-0" type M-2 curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 12 maximum)



WOOD BLOCK-OUT AND STEEL POST DETAILS

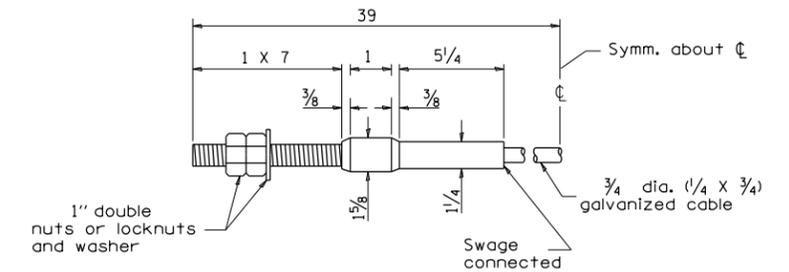


Note:
Ledge line is top of rock ledge or hard slag fill.

ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

V	W	L	
		Steel Post	Wood Post
0 - 18	24	21	23
>18 - 41.5	12	8	10
>41.5 - 53.5	12 - 0	8	10



CABLE ASSEMBLY
(40,000 lbs. min. breaking strength)
Tighten to taut tension.

FILE NAME: p:\pub\barcom.dwt Illinois\pws\PHDDOT\Documents\DOT Office\District 2\Projects\64M42\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02_64M42-Std-District_details.dgn

USER NAME = costellojg	DESIGNED -	REVISED - 1-05-16
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

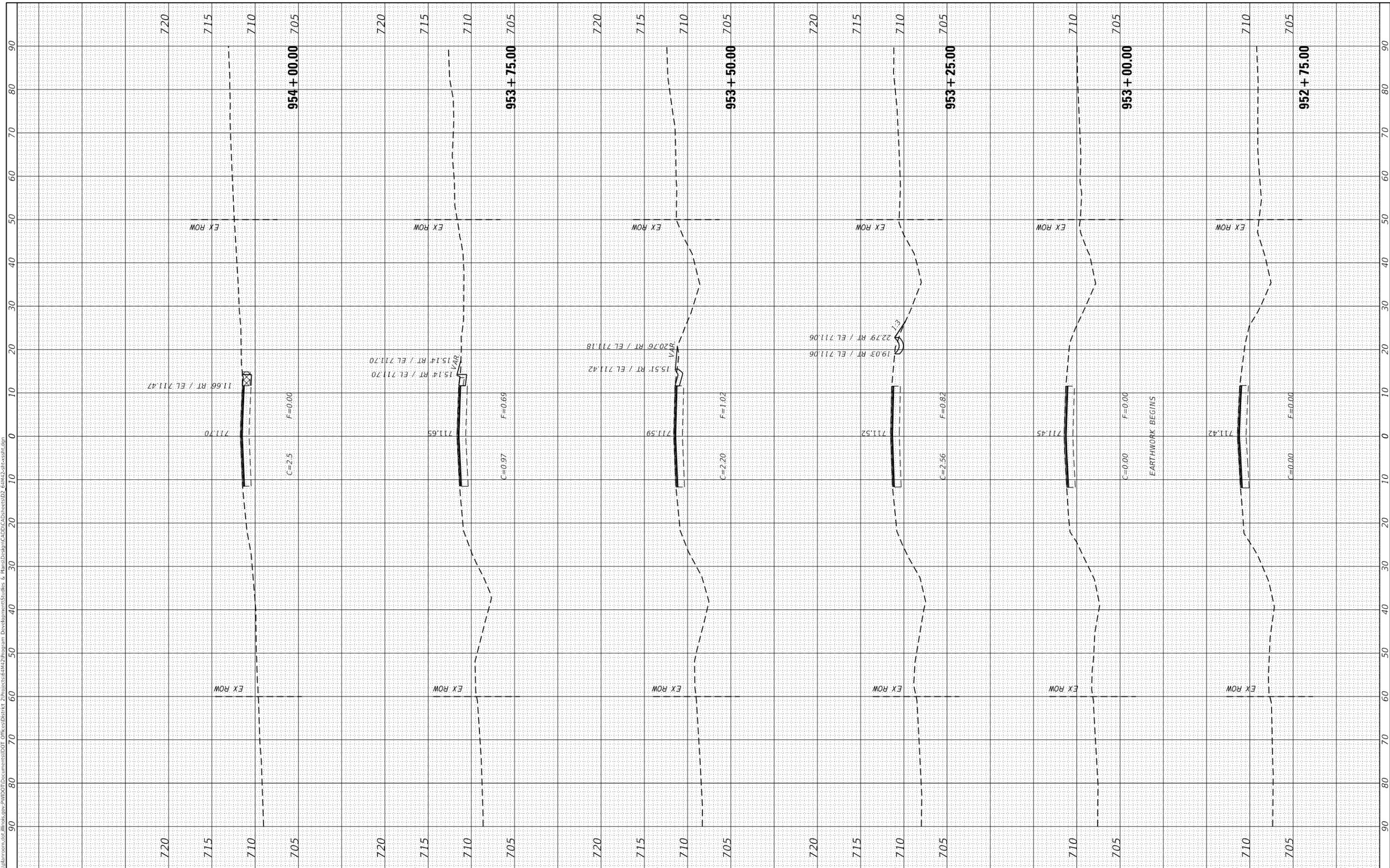
SCALE: \$SCALES SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(15, 16)RS-3	WHITESIDE	84	66
CONTRACT NO. 64M42			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

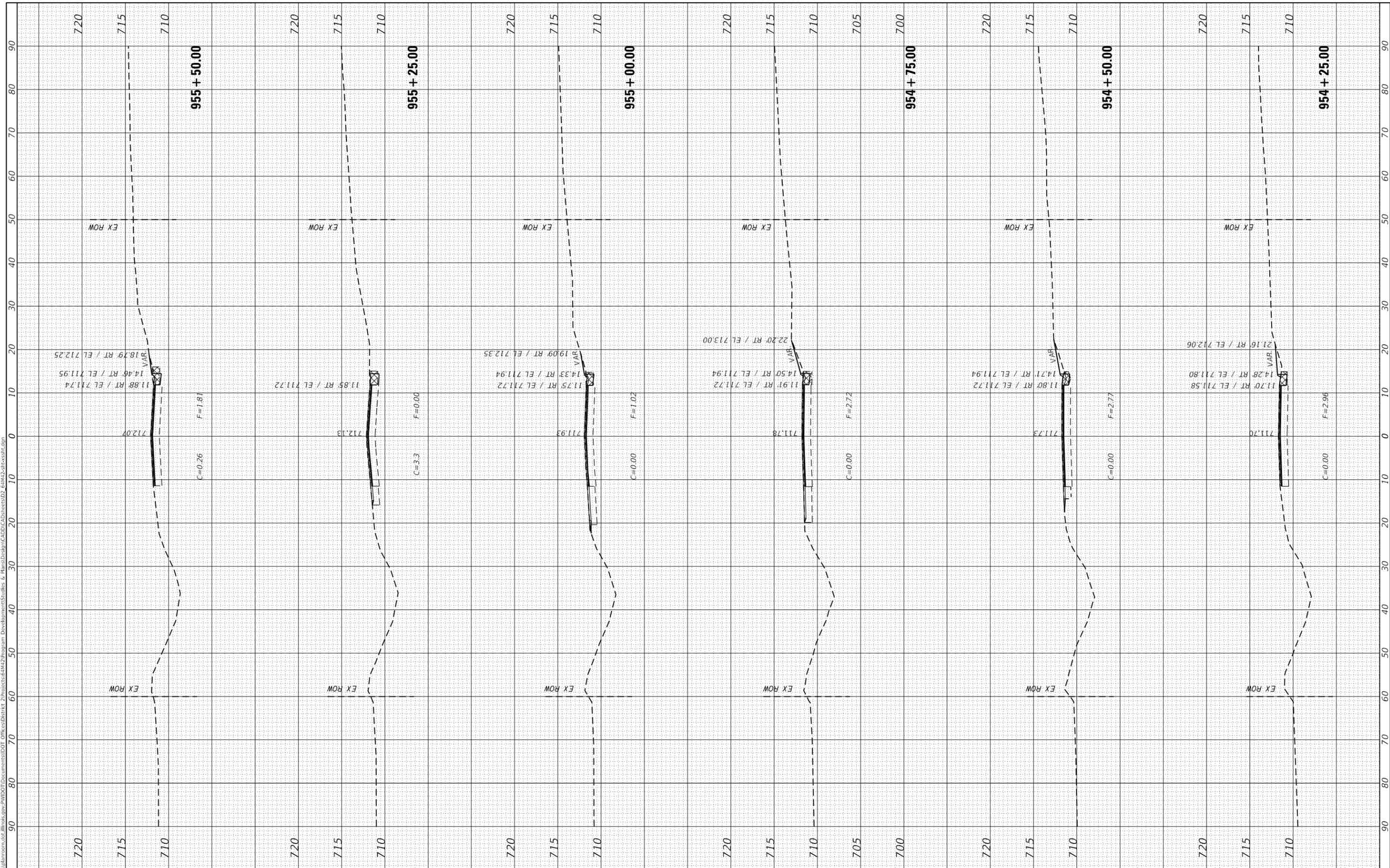
US ROUTE 30 MAINLINE CROSS SECTIONS		
SCALE:	SHEET 1 OF 18 SHEETS	STA. 952+75.00 TO STA. 954+00.00

F.A.P. RTE. 309	SECTION 15, 16R5-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 67
			CONTRACT NO. 64M42	
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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PLOT DATE = Jan-31-2020 05:21:02 PM	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
MAINLINE CROSS SECTIONS**

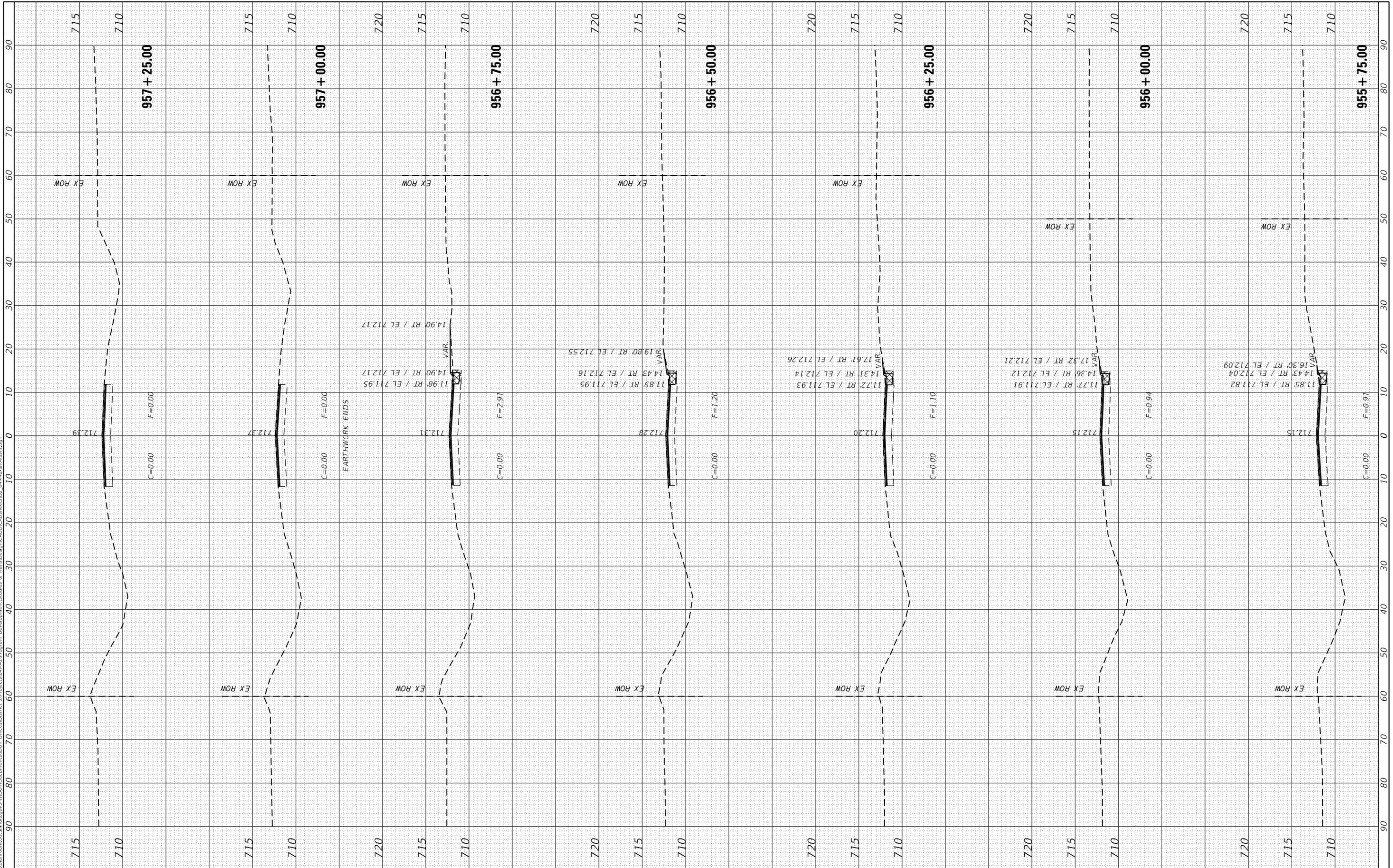
SCALE: SHEET 2 OF 18 SHEETS STA. 954+25.00 TO STA. 955+50.00

F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M42	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME = costellojg	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
 MAINLINE CROSS SECTIONS**

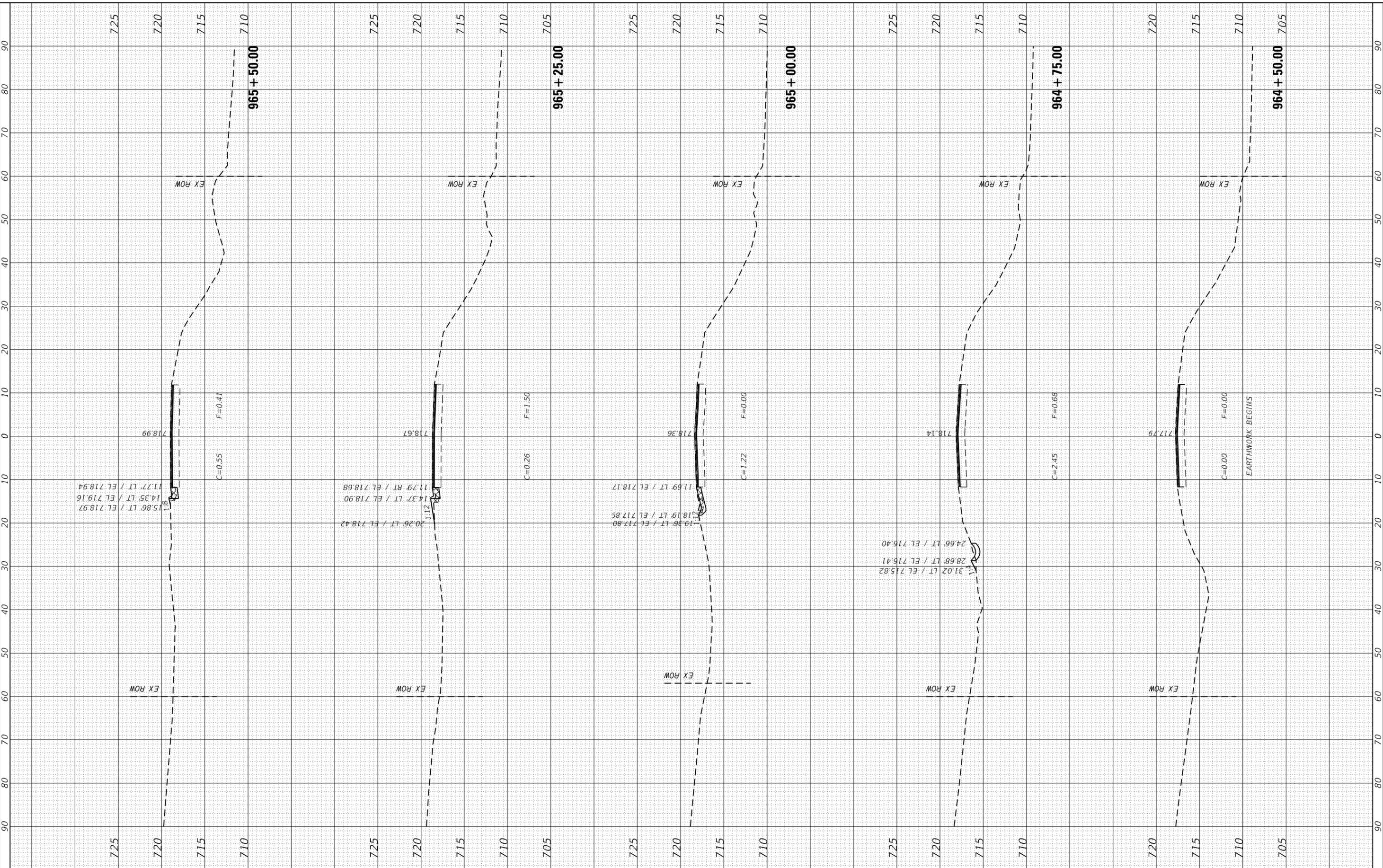
SCALE: SHEET 3 OF 18 SHEETS STA. 955+75.00 TO STA. 957+25.00

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M42	

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

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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
MAINLINE CROSS SECTIONS**

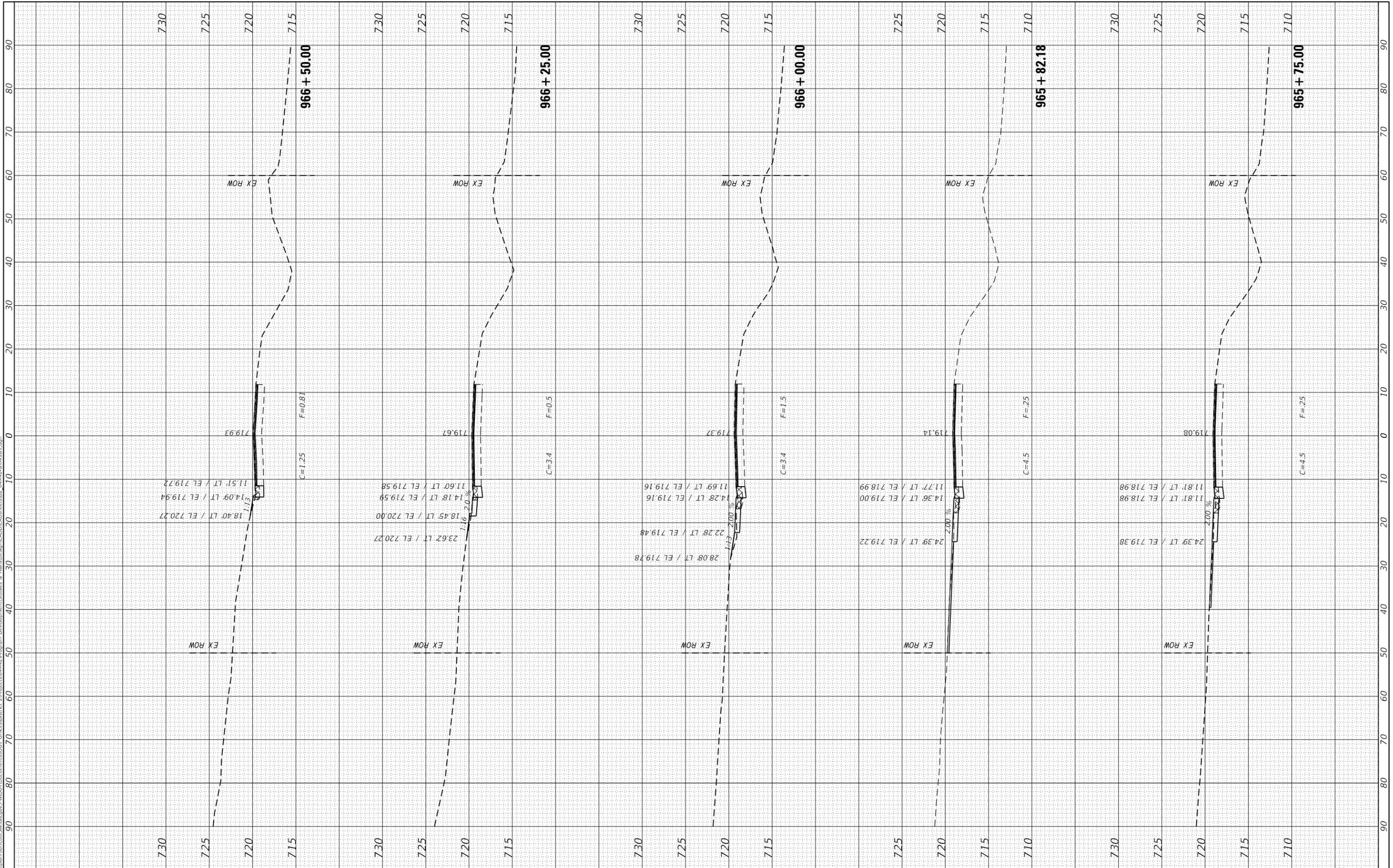
SCALE: SHEET 18 OF 4 SHEETS STA. 964+50.00 TO STA. 965+50.00

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 644M2	

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	AREAS	
	CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
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	AREAS	
	CHECKED	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

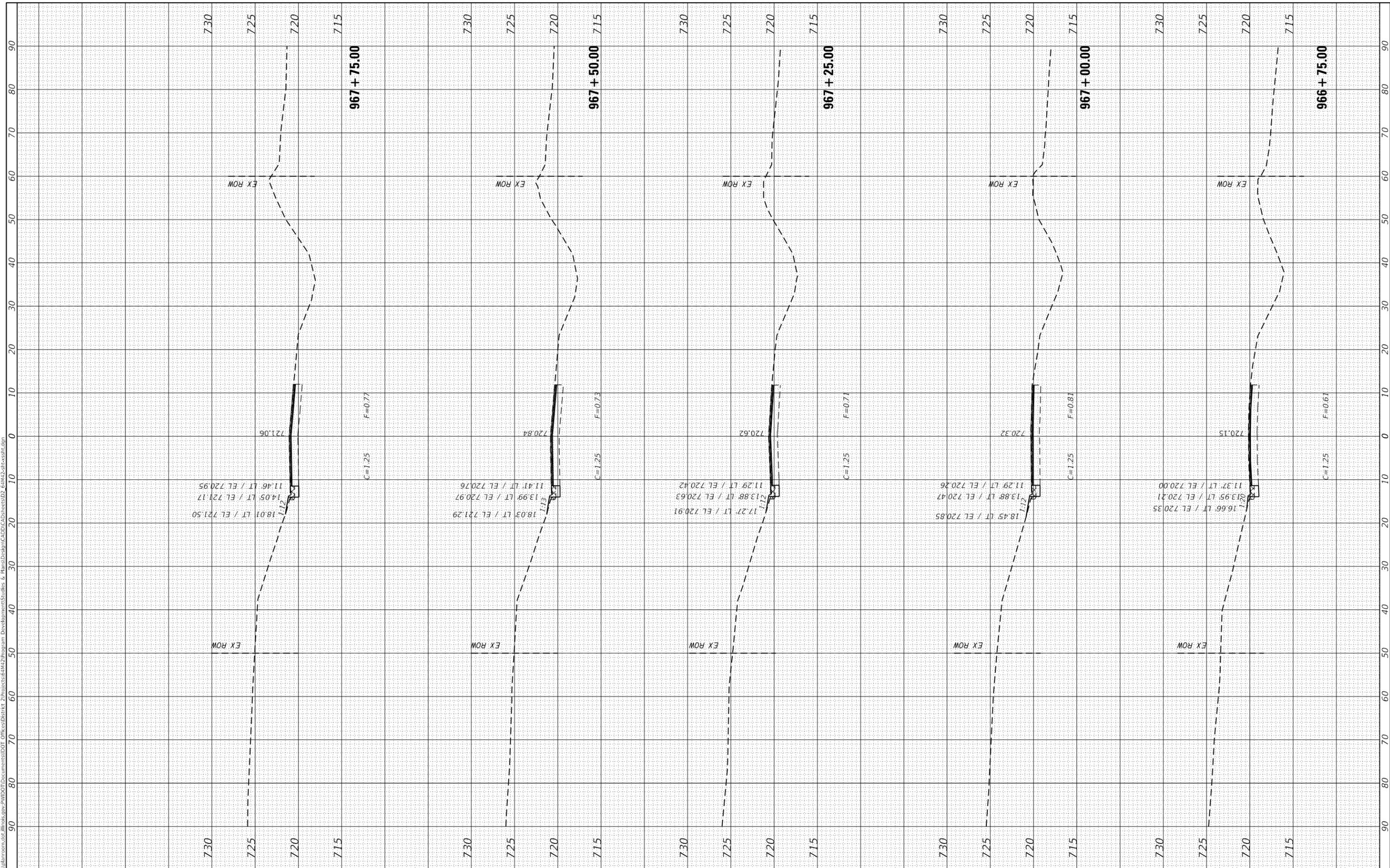
US ROUTE 30 MAINLINE CROSS SECTIONS			
SCALE:	SHEET 18	OF 5	SHEETS
	STA. 965+75.00	TO STA. 966+50.00	

F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 71
		CONTRACT NO. 64M42		
		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = costelloj	DESIGNED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

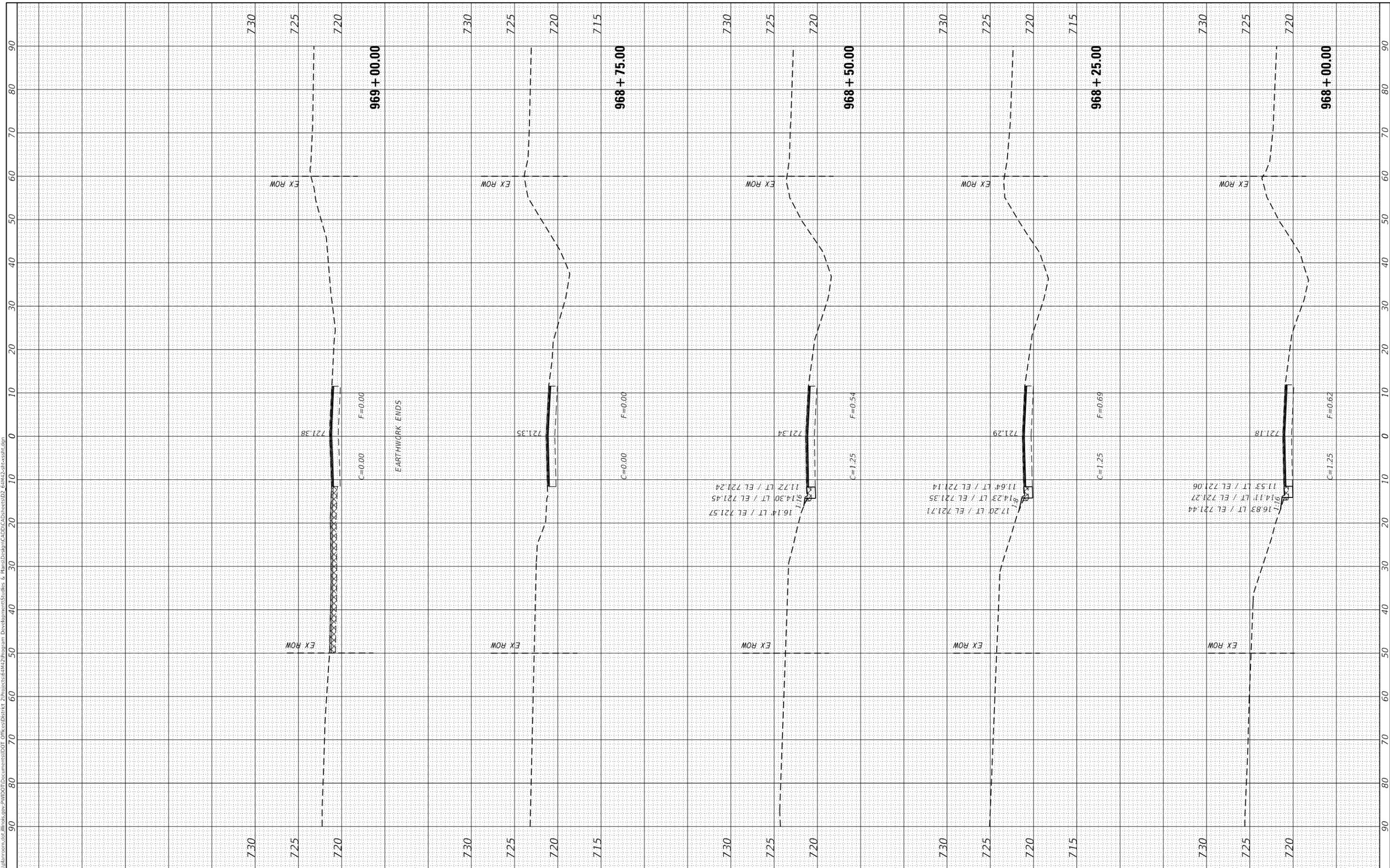
US ROUTE 30 MAINLINE CROSS SECTIONS			
SCALE:	SHEET 18 OF 6 SHEETS	STA. 966+75.00 TO STA. 967+75.00	

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 72
		CONTRACT NO. 64M42		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET 18 OF 7 SHEETS	STA. 968+00.00 TO STA. 969+00.00
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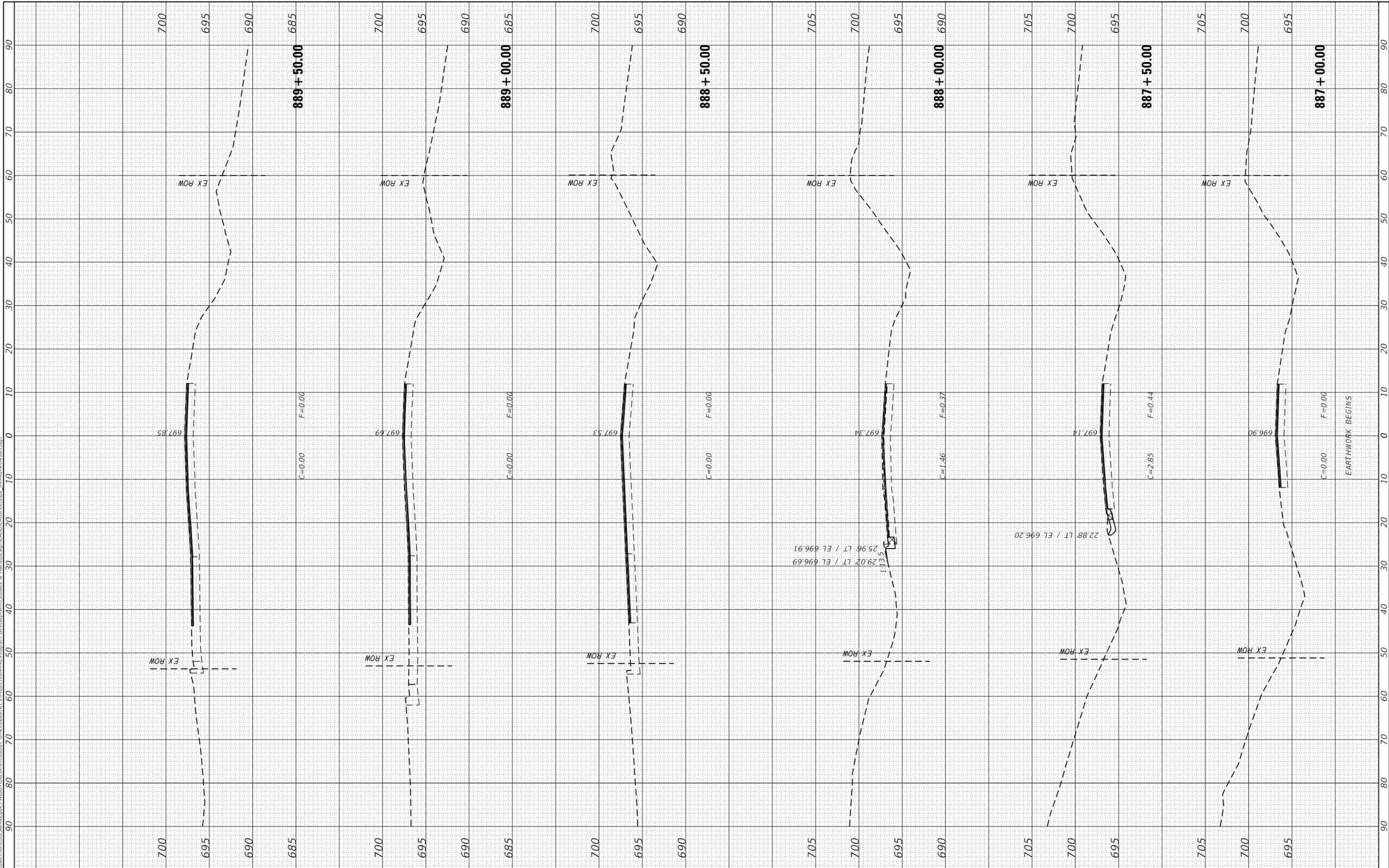
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ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 6442

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

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

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	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
 MAINLINE CROSS SECTIONS**

SCALE: SHEET 18 OF 8 SHEETS STA. 887+00.00 TO STA. 889+50.00

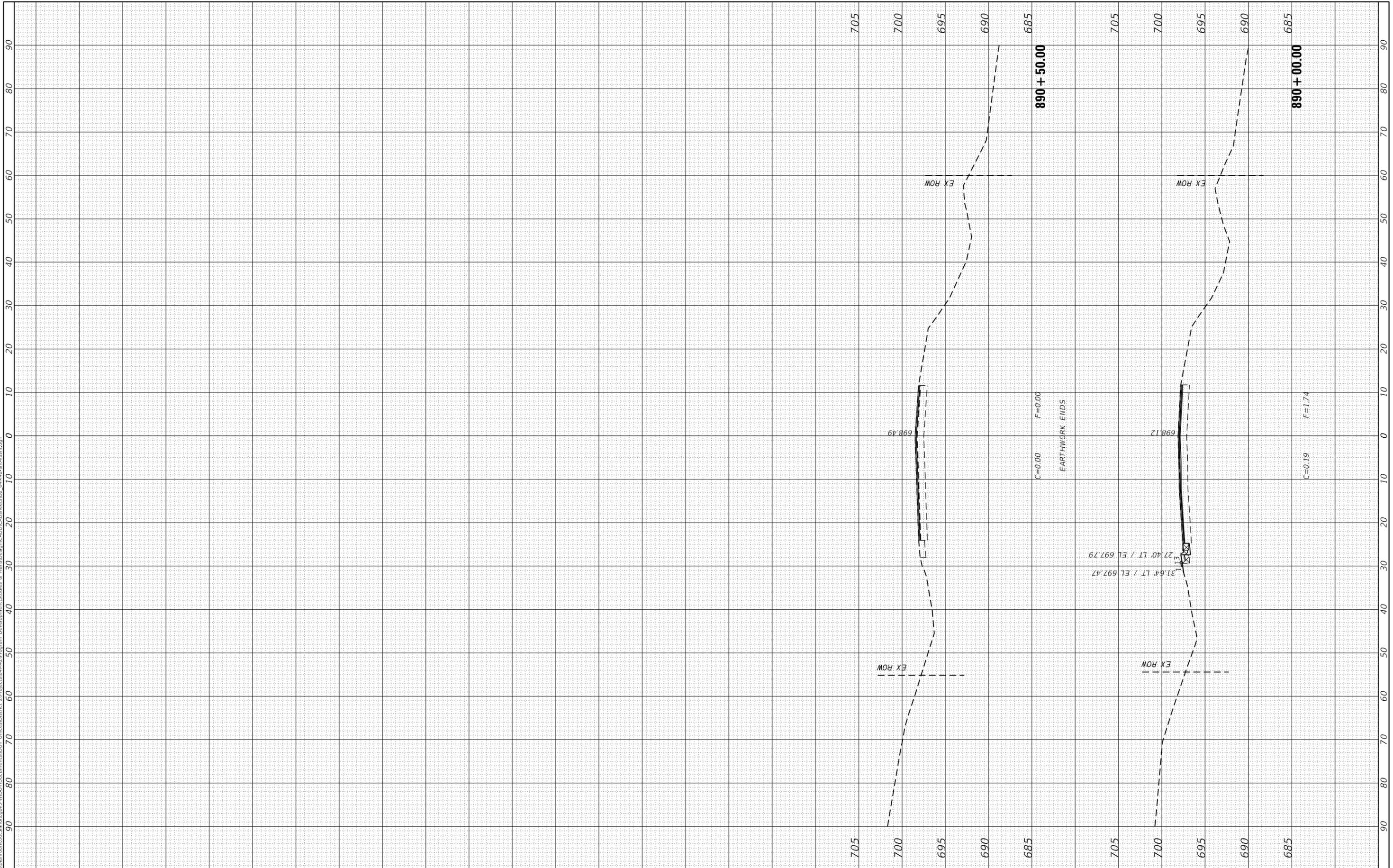
F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITESIDE	TOTAL SHEETS 88	SHEET NO. 74
ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 64M42

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

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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

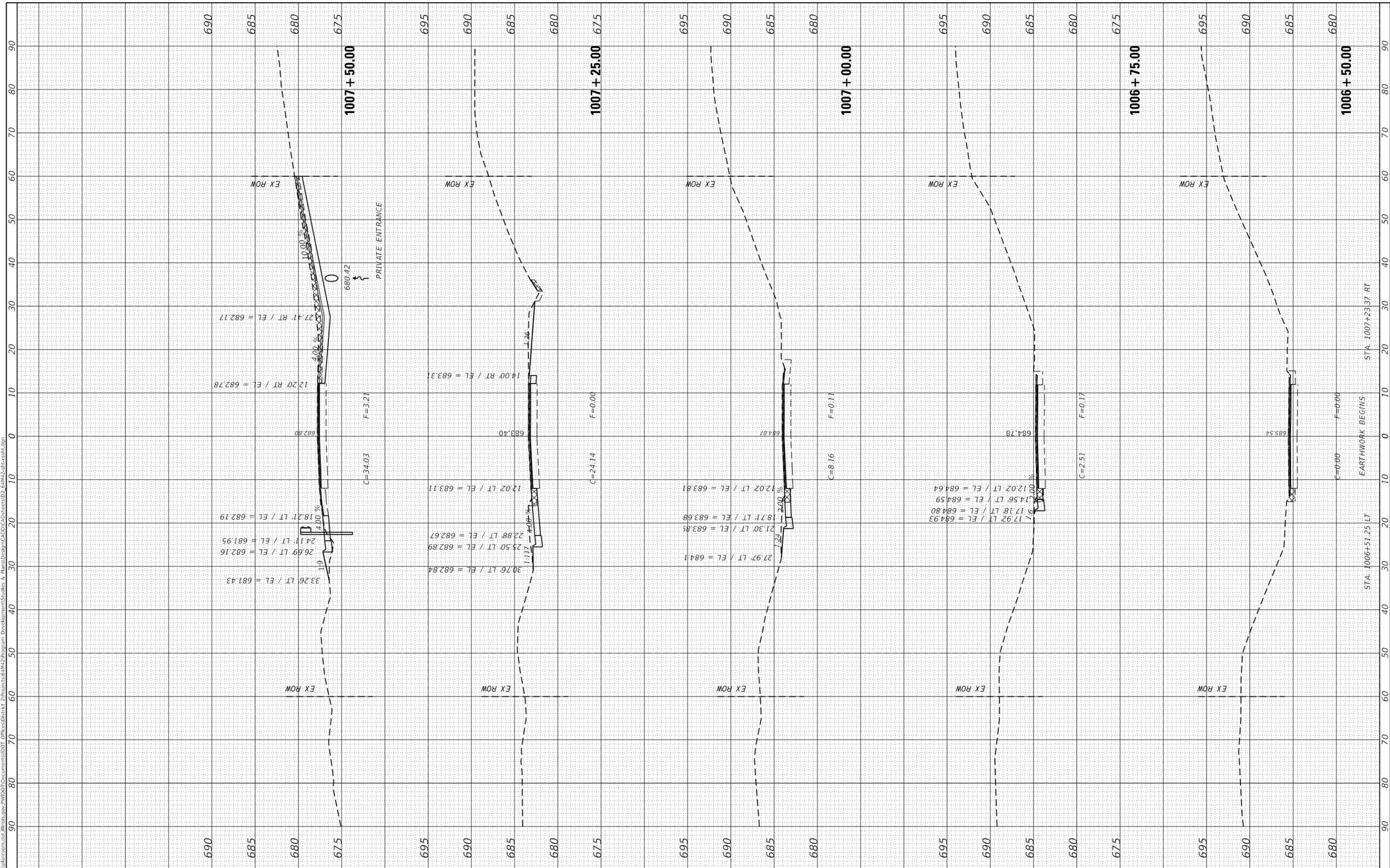
US ROUTE 30 MAINLINE CROSS SECTIONS	
SCALE:	SHEET 18 OF 9 SHEETS
STA. 890+00.00	TO STA. 890+50.00

F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITESIDE	TOTAL SHEETS 88	SHEET NO. 75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M42	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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REVISIONS	REVISIONS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

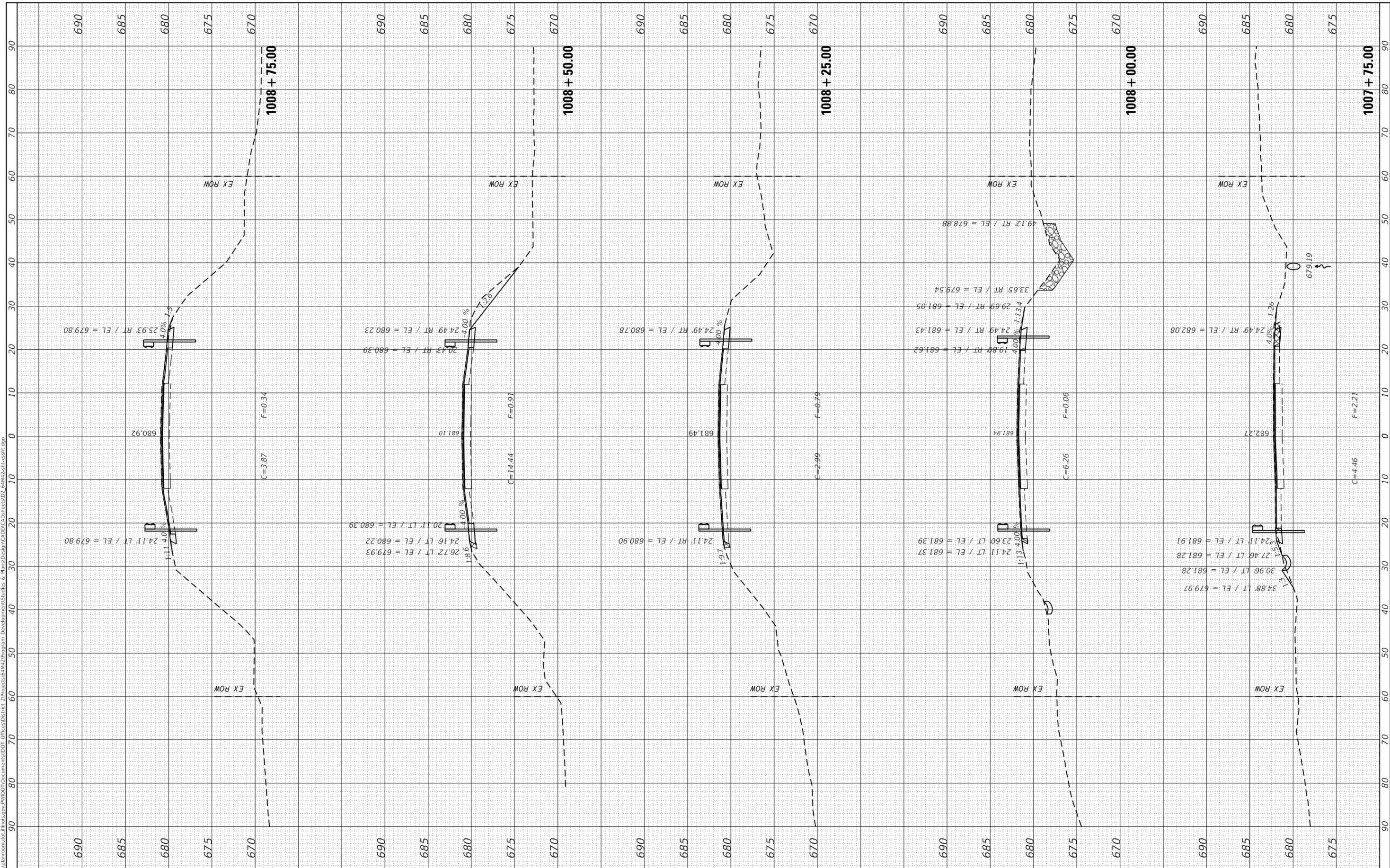
US ROUTE 30 MAINLINE CROSS SECTIONS	
SCALE:	SHEET 18 OF 10 SHEETS
	STA. 1006+50.00 TO STA. 1007+50.00

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 76
			CONTRACT NO. 644M2	
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

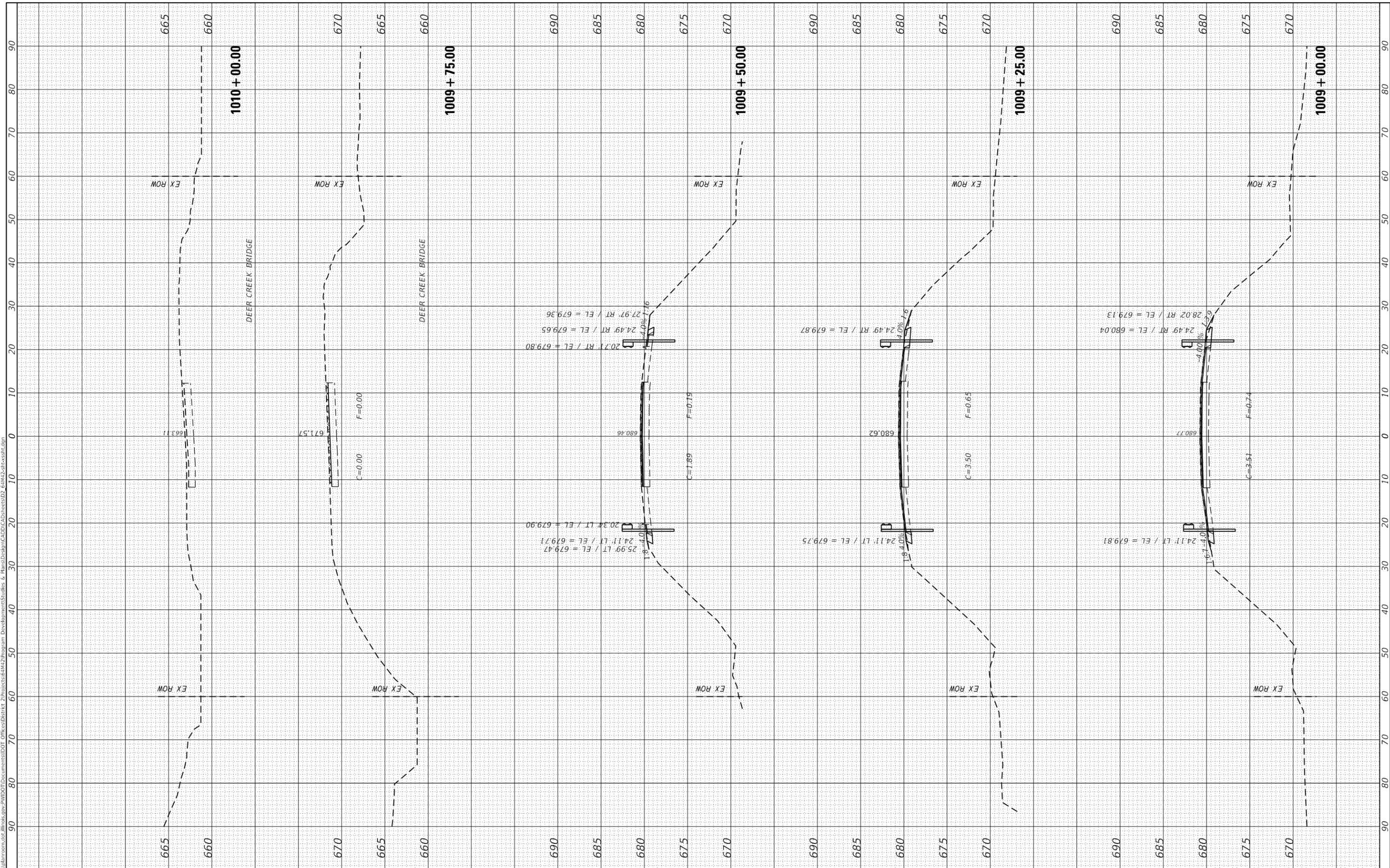
US ROUTE 30 MAINLINE CROSS SECTIONS	
SCALE:	SHEET 18 OF 11 SHEETS STA. 1007+75.00 TO STA. 1008+75.00

F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 77
		CONTRACT NO. 64M42		
		ILLINOIS FED. AID PROJECT		

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

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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
MAINLINE CROSS SECTIONS**

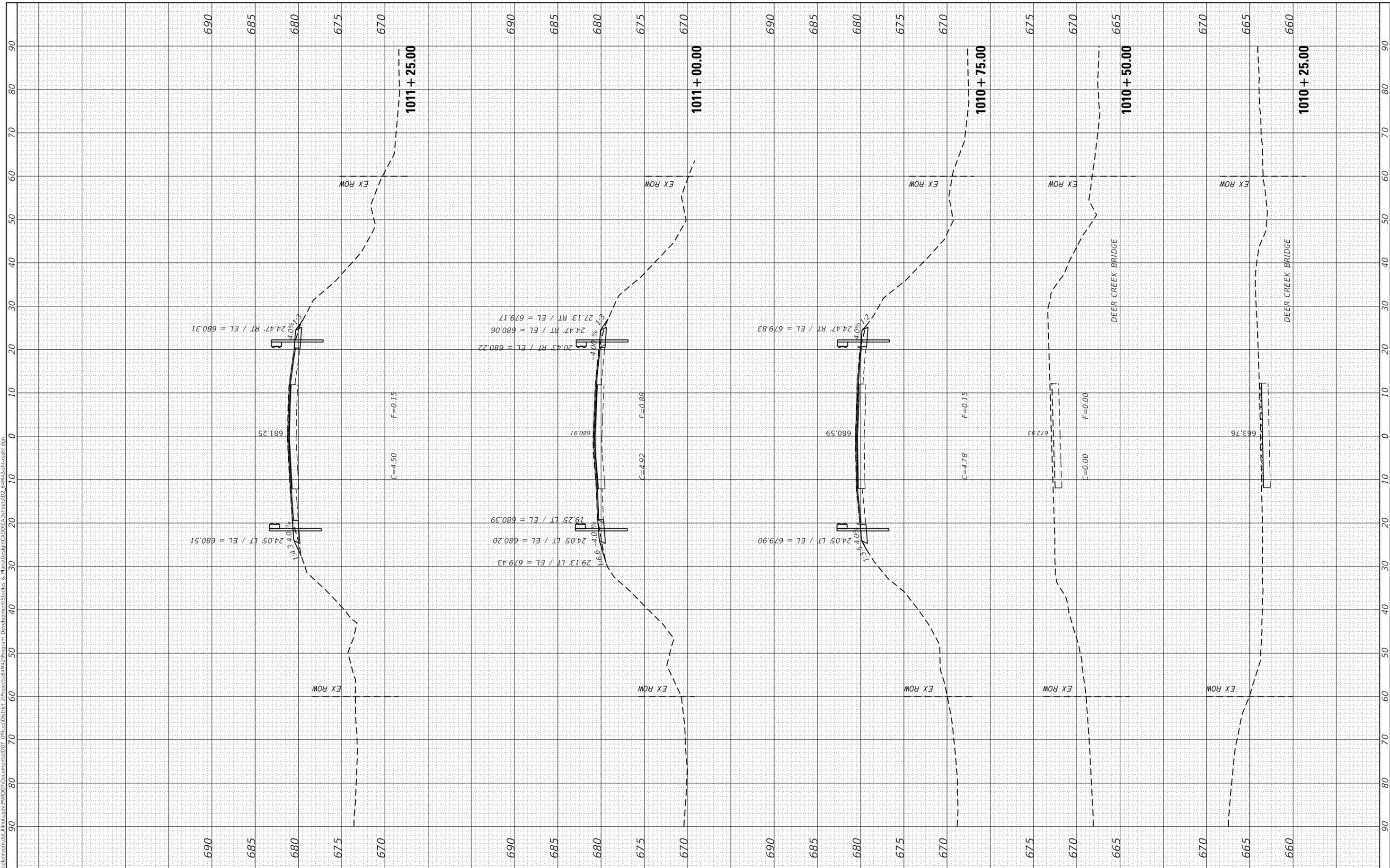
SCALE: SHEET 18 OF 12 SHEETS STA. 1009+00.00 TO STA. 1010+00.00

F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 78
		CONTRACT NO. 64M42		
		ILLINOIS FED. AID PROJECT		

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

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

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REVISIONS	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
MAINLINE CROSS SECTIONS**

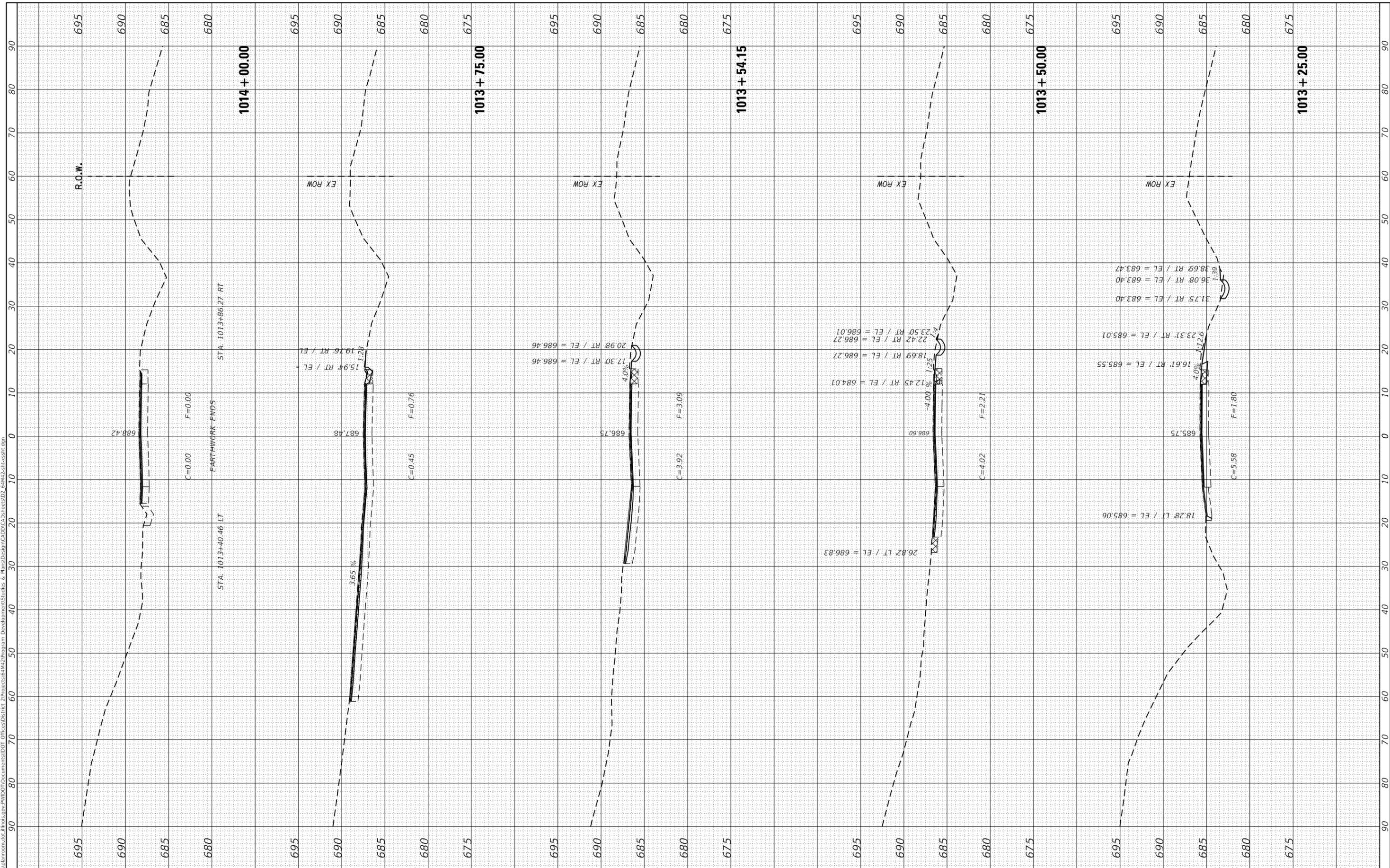
SCALE: SHEET 18 OF 13 SHEETS STA. 1010+25.00 TO STA. 1011+25.00

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 79
		CONTRACT NO. 64M42		
ILLINOIS FED. AID PROJECT				

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

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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

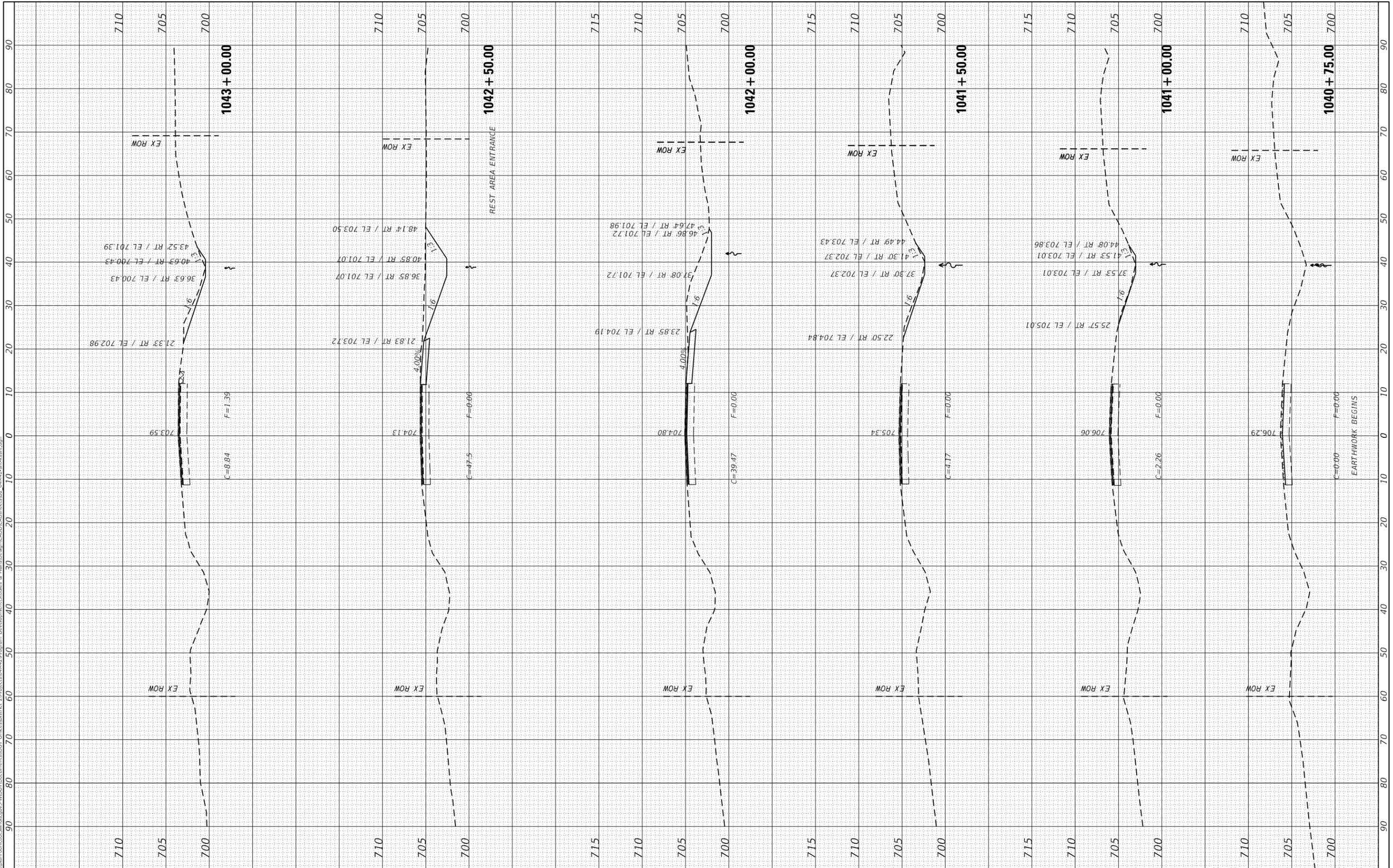
US ROUTE 30 MAINLINE CROSS SECTIONS		
SCALE:	SHEET 18 OF 16 SHEETS	STA. 1013+25.00 TO STA. 1014+00.00

F.A.P. RTE. 309	SECTION (15, 16)RS-3	COUNTY WHITESIDE	TOTAL SHEETS 84	SHEET NO. 82
			CONTRACT NO. 64M42	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	AREAS CHECKED		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 30
MAINLINE CROSS SECTIONS**

SCALE: SHEET 18 OF 17 SHEETS STA. 1040+75.00 TO STA. 1043+00.00

F.A.P. RTE. 309	SECTION (15, 16)R5-3	COUNTY WHITEHOUSE	TOTAL SHEETS 84	SHEET NO. 83
		CONTRACT NO. 64M42		
		ILLINOIS FED. AID PROJECT		

