

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	1
ILLINOIS			CONTRACT NO. 64L59	

PROPOSED HIGHWAY PLANS

FAP ROUTE 740 (IL 251)
SECTION 109RS-4
PROJECT NHPP - W78V(291)
PAVEMENT RESURFACING
OGLE COUNTY

C-92-064-18

D-92-079-16

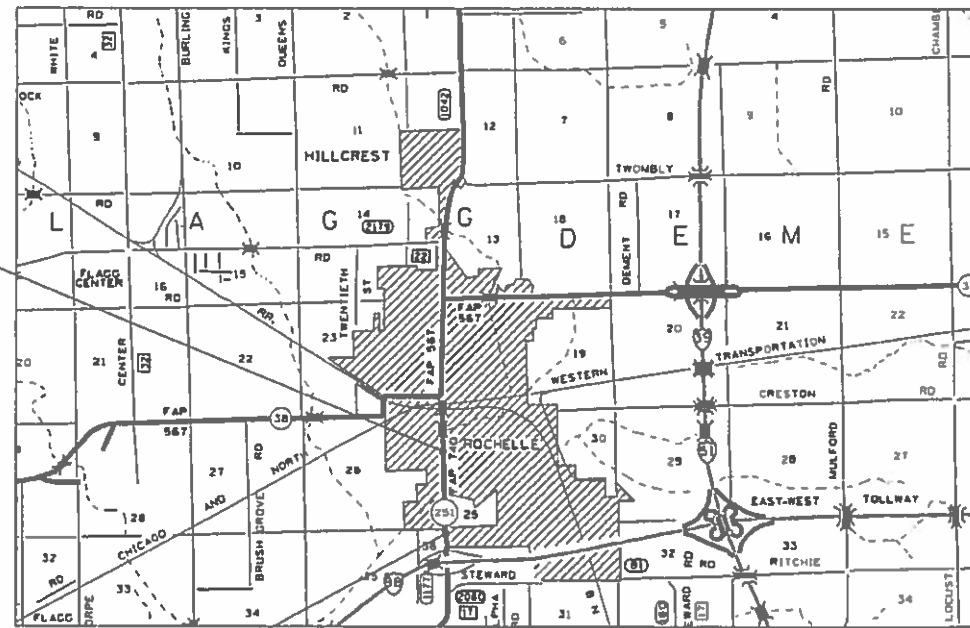


PROJECT ENGINEER: STEVE ROBERY

SQUAD ENGINEER: ANDY LEE (815)-284-5343

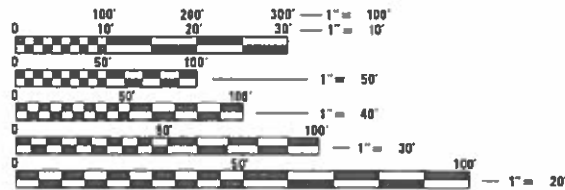
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

FLAGG TOWNSHIP, SECTIONS 25, 36



IMPROVEMENT ENDS
STA 103+41

IMPROVEMENT BEGINS
STA 67+74



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

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

PROJECT ENGINEER: STEVE ROBERY
SQUAD ENGINEER: ANDY LEE

CONTRACT NO. 64L59

GROSS LENGTH = 3,195 FT. = 0.61 MILE
NET LENGTH = 3,195 FT. = 0.61 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 1-25-2019
[Signature]
REGIONAL ENGINEER

March 22, 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2019
[Signature]
DIRECTOR OF PROJECT IMPLEMENTATION

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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. This work will be included in the contract unit price per Cubic Yard for EARTH EXCAVATION.

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.

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.

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 following Mixture Requirements are applicable for this project:

Location(s):	Mainline Resurfacing		HMA Shoulders	
	Surface	Level Binder	Top Lift	All Lower Lifts
Mixture Use(s):	PG 64-22	PG 64-22	PG 64-22	PG 64-22
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids:	4.0 @ N50	4.0 @ N50	4.0 @ N50	3.0 @ N50
Mixture Composition (Mixture Gradation):	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0
Friction Aggregate:	D	N/A	D	N/A
Mixture Weight:	112 lbs/sy/in	N/A	112 lbs/sy/in	
Quality Management Program:	QCP	QC/QA	QCP	
Sublot Size:	650		650	
Number of Roller Passes ¹⁾ :				

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 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.

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.

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

- All words, such as ONLY, shall be 8 feet high.
- All non-freeway arrows shall be the large size.
- 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.
- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Aggregate Base Course, Type B, is provided in the plan quantities and shall be used only as needed when directed by the Engineer.

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:

BP Pipelines North America, Inc. 630-536-2519
Comcast Cable 224-229-5432
Frontier (North) 815-544-6171

NICOR Gas Company 630-388-3046
City of Rochelle 815-561-2023

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 this 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.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

FILE NAME = 64L59.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 740 (IL 251)	109RS-4	Ogle	56	3
	PLOT DATE = 1/23/2019 11:28 AM	CHECKED -	REVISED -			CONTRACT NO. 64L59				
	DATE = 1/3/2019 12:54 PM	REVISED -	SCALE			SHEET NO.	OF SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

GENERAL NOTES

Polymerized Bituminous Materials (Tack Coat) Rates

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb / sq ft
Existing Pavement	0.04 lb / sq ft
Fog Coat (between lifts)	0.04 lb / sq ft

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		DRAWN -	REVISED -			FAP 740 (IL 251)	109RS-4	Ogle	56	4
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	PLOT DATE = 1/23/2019 11:28 AM	DATE - 1/3/2019 12:54 PM	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	URBAN	ROADWAY
			TOTAL QUANTITY	80% FED 20% STATE 0005
20200100	EARTH EXCAVATION	CU YD	216	216
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,798	2,798
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75
25100630	EROSION CONTROL BLANKET	SQ YD	2,798	2,798
35101400	AGGREGATE BASE COURSE, TYPE B	TON	282	282
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	14,672	14,672
40600525	LEVELING BINDER (HAND METHOD), N50	TON	10	10
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50	TON	478	478
40600990	TEMPORARY RAMP	SQ YD	546	546
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	539	539
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,313	1,313
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	438	438
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	14,431	14,431
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	436	436

* SPECIALTY ITEM

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SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64L59					
						ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	URBAN	ROADWAY
			TOTAL QUANTITY	80% FED 20% STATE 0005
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	200	200
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	25	25
44002236	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 9"	SQ YD	979	979
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	10,131	10,131
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	69	69
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	760	760
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	25	25
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
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1

* SPECIALTY ITEM

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SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64L59					
						ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	URBAN	ROADWAY
			TOTAL QUANTITY	80% FED 20% STATE 0005
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,492	2,492
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	208	208
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,411	7,411
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	48	48
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	6
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4	4
Z0033600	LONGITUDINAL JOINT REPAIR	FOOT	6,390	6,390
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	3,195	3,195

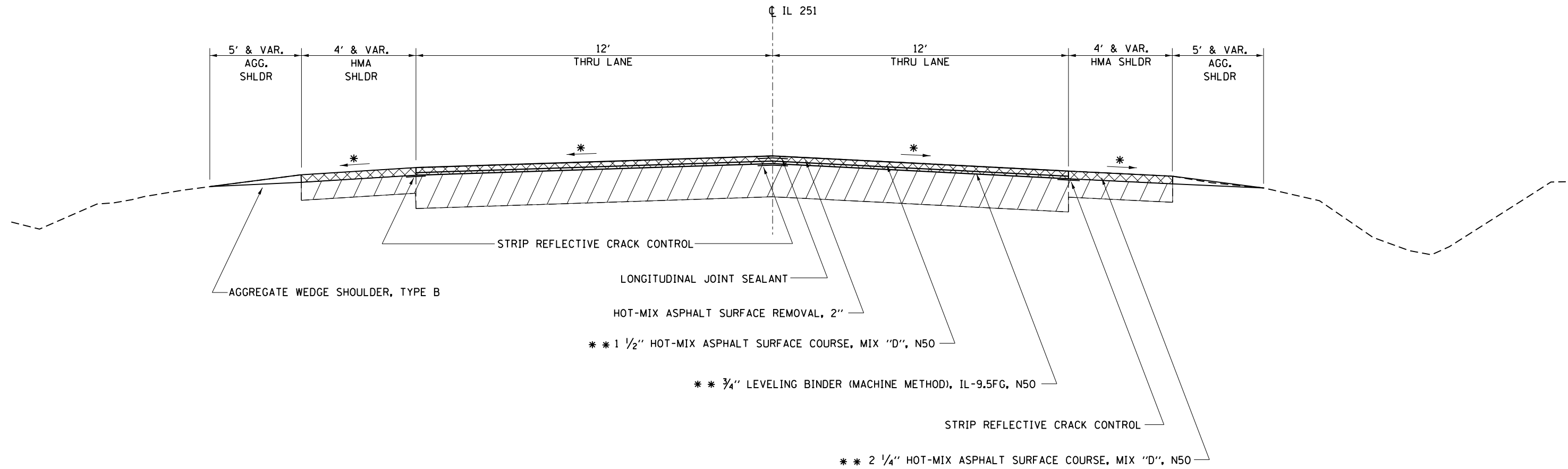
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SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64L59					
						ILLINOIS FED. AID PROJECT			

TYPICAL SECTIONS

STA. 67+74 TO 74+45



REMOVAL



EXISTING: 9" OF HMA OVERLAY, 8" OF PCC PAVEMENT

* MAINTAIN EXISTING CROSS SLOPE (MIN 1/8"/FT)

** 112 LBS/SQ YD/IN

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PLOT DATE = 1/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 251
TYPICAL SECTIONS

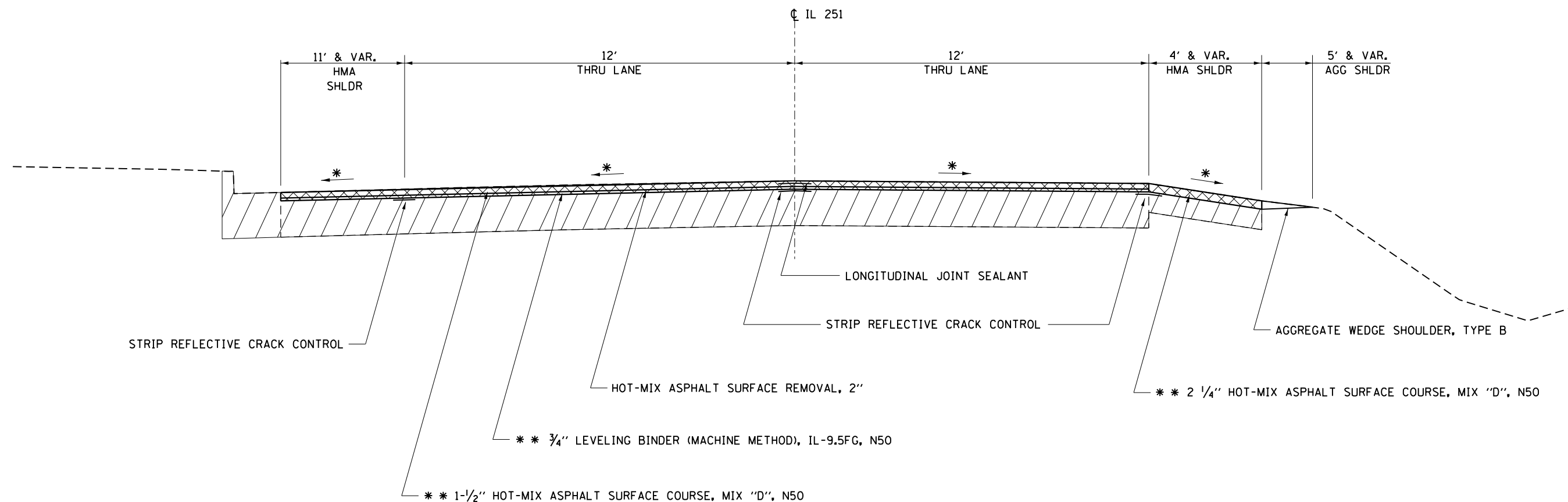
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	8
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				

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TYPICAL SECTIONS

STA. 74+45 TO 81+66



REMOVAL



EXISTING: 9" OF HMA OVERLAY, 8" OF PCC PAVEMENT

* MAINTAIN EXISTING CROSS SLOPE (MIN 1/8"/FT)

** 112 LBS/SQ YD/IN

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 251
TYPICAL SECTIONS

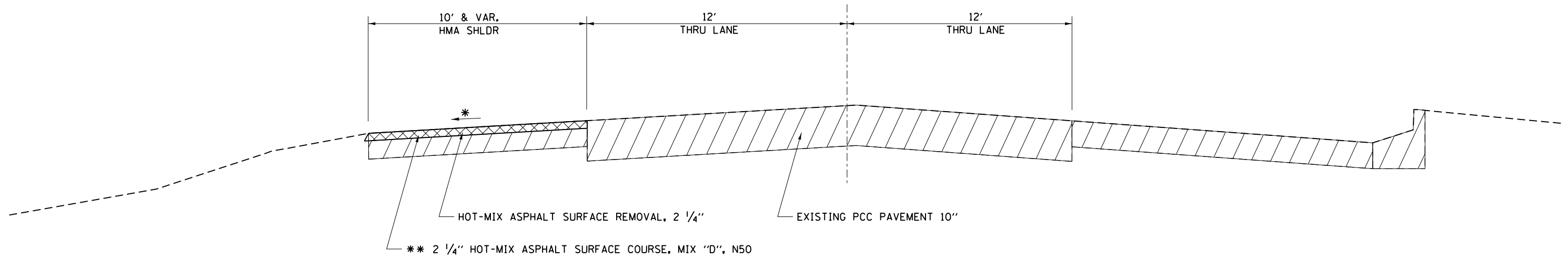
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	9
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				

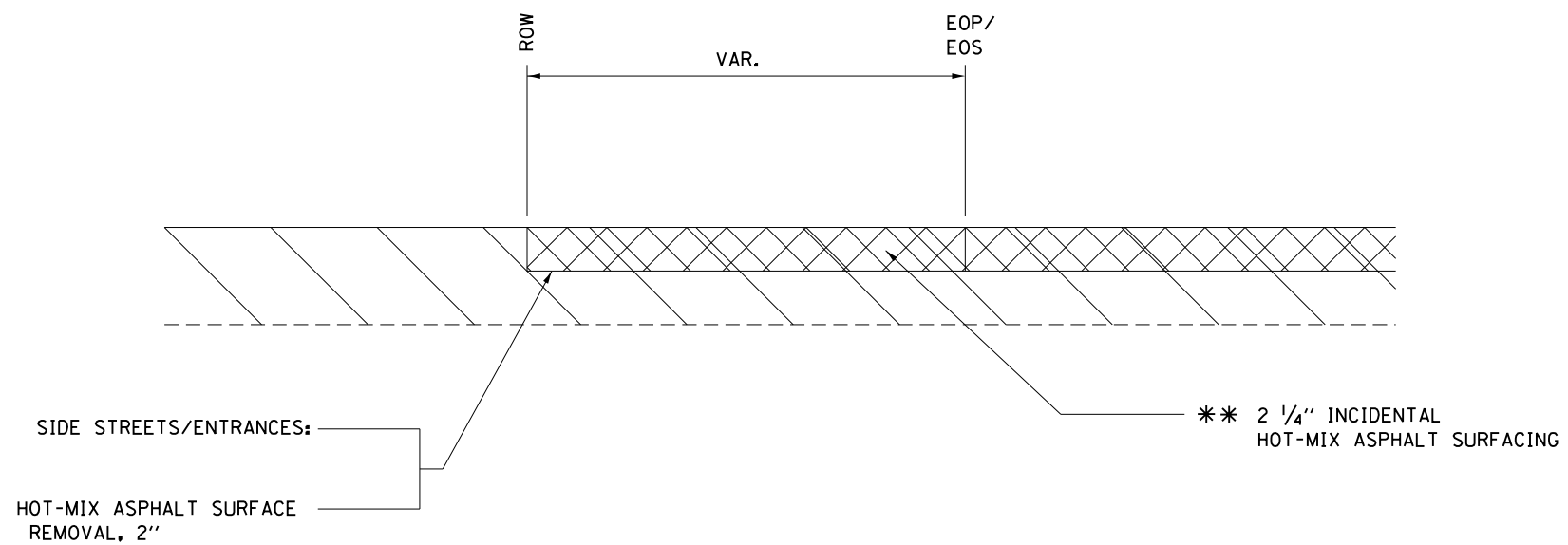
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TYPICAL SECTIONS

STA. 99+69 TO 103+41 LT



TYPICAL MILLING @ SIDE ROADS/ENTRANCES IL 251



-  REMOVAL
-  EXISTING: 9" OF HMA OVERLAY, 8" OF PCC PAVEMENT

- * MAINTAIN EXISTING CROSS SLOPE (MIN 1/8"/FT)
- ** 112 LBS/SQ YD/IN

USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	11
CONTRACT NO. 64L59			ILLINOIS FED. AID PROJECT	

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Schedule of Quantities

21101615 TOPSOIL FURNISH AND PLACE, 4"

SQ YD	LOCATION
	IL 251
1,113.6	Sta 81+75 - 103+25 LT
<u>1,683.9</u>	Sta 81+75 - 103+25 RT
2,797.5	TOTAL

25000210 SEEDING, CLASS 2A

ACRE	LOCATION
	IL 251
0.23	Sta 81+75 - 103+25 LT
<u>0.35</u>	Sta 81+75 - 103+25 RT
0.75	TOTAL

25100630 EROSION CONTROL BLANKET

SQ YD	LOCATION
	IL 251
1,113.6	Sta 81+75 - 103+25 LT
<u>1,683.9</u>	Sta 81+75 - 103+25 RT
2,797.5	TOTAL

40600295 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)

POUND	LOCATION	(See General Notes for Rates)
	IL 251	
<u>352</u>	As Needed & Directed by the Resident (Hot-Mix Asphalt Replacement Over Patches)	
352	TOTAL	

40600525 LEVELING BINDER (HAND METHOD), N50

POUND	LOCATION
	IL 251
<u>10</u>	As Needed & Directed by the Resident
10	TOTAL

40600990 TEMPORARY RAMP

SQ YD	LOCATION
	IL 251
26.7	Sta 67+74 Project Begins (32 X 7.5)
177.0	Sta 71+21 Veterans Parkway (212.44 X 7.5)
88.1	Sta 80+96 Cleveland Ave (105.77 X 7.5)
84.9	Sta 85+64 Treatment Plant Rd (101.83 X 7.5)
98.3	Sta 98+51 Lakeview Dr (117.91 X 7.5)
40.6	Sta 99+69 Project Ends (48.66 X 7.5)
<u>30.0</u>	As Needed & Directed by the Resident
545.5	TOTAL

40601005 HOT-MIX ASPHALT REPLACEMENT OVER PATCHES

TON	LOCATION	(See Dist Std 38.4)
	IL 251	
<u>45</u>	As Needed & Directed by the Resident	
45	TOTAL	

44000165 HOT-MIX ASPHALT SURFACE REMOVAL, 4"

SQ YD	LOCATION	(See Dist Std 38.4)
	IL 251	
<u>200</u>	As Needed & Directed by the Resident	
200	TOTAL	

44000500 COMBINATION CURB AND GUTTER REMOVAL

FOOT	LOCATION
	IL 251
<u>25</u>	Sta 80+93 - 81+18 RT Lane/Cleveland Ave
25	TOTAL

44300200 STRIP REFLECTIVE CRACK CONTROL TREATMENT

FOOT	LOCATION
	IL 251
3,177	Sta 67+74 - 99+51 Center Line
6,354	Sta 67+74 - 99+51 Edge of RT and LT Lanes
<u>600</u>	As Needed & Directed by the Resident (See Dist Std 38.4)
10,131	TOTAL

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

TON	LOCATION
	IL 251
35.3	Sta 67+74 74+34 LT
7.4	Sta 79+68 81+06 LT
6.5	Sta 69+84 71+37 RT
<u>19.8</u>	Sta 74+07 78+70 RT
69.0	TOTAL

48203020 HOT-MIX ASPHALT SHOULDERS, 5 3/4"

SQ YD	LOCATION
	IL 251
401.6	Sta 82+12 - 100+38 RT Lane
<u>357.6</u>	Sta 81+70 - 98+53 LT Lane
759.1	TOTAL

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USER NAME = ankneyde	DESIGNED -	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	12
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				

Schedule of Quantities

60255500 MANHOLES TO BE ADJUSTED

EACH	LOCATION
	IL 251
2	As Needed & Directed by the Resident
2	TOTAL

60266600 VALVE BOXES TO BE ADJUSTED

EACH	LOCATION
	IL 251
1	Sta 81+ 54 RT Lane/ Cleveland Ave
1	TOTAL

60610400 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

FOOT	LOCATION
	IL 251
25	Sta 80+ 93 - 81+ 18 RT Lane/Cleveland Ave
25	TOTAL

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	(4 Applications - Milled, Tack Coat, LB, Surface)
	IL 251	Yellow
223	Sta 67+ 74 - 73+ 32	Center Line Skip Dash
352	Sta 73+ 32 - 82+ 12	Center Line Skip Dash
182	Sta 82+ 12 - 86+ 67	Center Line Skip Dash
260	Sta 86+ 67 - 93+ 18	Center Line Skip Dash
260	Sta 93+ 18 - 99+ 69	Center Line Skip Dash
1,278	Yellow Total	
	IL 251	White
179	Sta 67+ 74 - 73+ 32	Diagonal Shoulder Stripes LT & RT
282	Sta 73+ 32 - 82+ 12	Diagonal Shoulder Stripes LT & RT
146	Sta 82+ 12 - 86+ 67	Diagonal Shoulder Stripes LT & RT
208	Sta 86+ 67 - 93+ 18	Diagonal Shoulder Stripes LT & RT
208	Sta 93+ 18 - 99+ 69	Diagonal Shoulder Stripes LT & RT
64	Sta 81+ 70	Stop Bar @ 4 Stripes / Cleveland Ave
64	Sta 86+ 00	Stop Bar @ 4 Stripes / Treatment Plant RD
64	Sta 99+ 40	Stop Bar @ 4 Stripes / Lakeview Dr.
1,214	White Total	
2,492	TOTAL	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	(Surface Removal Only of Short Term)
	IL 251	Yellow
19	Sta 67+ 74 - 73+ 32	Center Line Skip Dash
29	Sta 73+ 32 - 82+ 12	Center Line Skip Dash
15	Sta 82+ 12 - 86+ 67	Center Line Skip Dash
22	Sta 86+ 67 - 93+ 18	Center Line Skip Dash
22	Sta 93+ 18 - 99+ 69	Center Line Skip Dash
107	Yellow Total	
	IL 251	White
15	Sta 67+ 74 - 73+ 32	Diagonal Shoulder Stripes LT & RT
23	Sta 73+ 32 - 82+ 12	Diagonal Shoulder Stripes LT & RT
12	Sta 82+ 12 - 86+ 67	Diagonal Shoulder Stripes LT & RT
17	Sta 86+ 67 - 93+ 18	Diagonal Shoulder Stripes LT & RT
17	Sta 93+ 18 - 99+ 69	Diagonal Shoulder Stripes LT & RT
5	Sta 81+ 70	Stop Bar @ 4 Stripes / Cleveland Ave
5	Sta 86+ 00	Stop Bar @ 4 Stripes / Treatment Plant RD
5	Sta 99+ 40	Stop Bar @ 4 Stripes / Lakeview Dr.
101	White Total	
208	TOTAL	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	(See Pavement Marking Sheets)
	IL 251	Yellow
252	Sta 67+ 74 - 69+ 00	DY Center Line
110	Sta 69+ 00 - 73+ 32	Center Line Skip Dash
220	Sta 73+ 32 - 82+ 12	Center Line Skip Dash
114	Sta 82+ 12 - 86+ 67	Center Line Skip Dash
163	Sta 86+ 67 - 93+ 18	Center Line Skip Dash
163	Sta 93+ 18 - 99+ 69	Center Line Skip Dash
1,021	Yellow Total	
	IL 251	White
1,116	Sta 67+ 74 - 73+ 32	Shoulder LT & RT
1,760	Sta 73+ 32 - 82+ 12	Shoulder LT & RT
910	Sta 82+ 12 - 86+ 67	Shoulder LT & RT
1,302	Sta 86+ 67 - 93+ 18	Shoulder LT & RT
1,302	Sta 93+ 18 - 99+ 69	Shoulder LT & RT
6,390	White Total	
7,411	TOTAL	

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

FOOT	LOCATION	(See Pavement Marking Sheets)
	IL 251	White
16	Sta 81+ 70	Stop Bars / Cleveland Ave
16	Sta 86+ 00	Stop Bar @ 4 Stripes / Treatment Plant RD
16	Sta 99+ 40	Stop Bars / Lakeview Dr.
48	TOTAL	

MODEL: Default
 FILE: \\nlsdc01\B&E\BIDD\NTEC\Illinois\gov\PI\DOT\Documents\1\DOT_Offices\BID\Tct_2\Projects\030719\BID\0001\CAD\Drawings\030719\6-sh-schedule.dgn

USER NAME = anikneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	13
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				

Schedule of Quantities

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION	(See Standard 781001)
	Two-Way Amber	
	IL 251	
6	Sta 67+ 74 - 69+ 00	Center Line - 2 @ 80' o.c
6	TOTAL	

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	
	IL 251	
4	Sta 67+ 74 - 69+ 00	
4	TOTAL	

Z0033600 LONGITUDINAL JOINT REPAIR

FOOT	LOCATION	(See Special Provision)
	IL 251	
3,195	Sta 67+ 74 - 99+ 69	Shoulder Joint
3,195	Sta 67+ 74 - 99+ 69	Shoulder Joint
6,390	TOTAL	

Z0033700 LONGITUDINAL JOINT SEALANT

FOOT	LOCATION	(See Special Provision) *Place under the Surface Lift
	IL 251	
3,195	Sta 67+ 74 - 99+ 69	Centerline Joint
3,195	TOTAL	

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	14
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				

EARTH WORK SCHEDULE

20200100

LOCATION	EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 25%	EMBANK (FILL)	EARTH WORK BALANCE WASTE (+) SHORTAGE (-)	EARTH EXCAVATION
	CU YD	CU YD	CU YD	CU YD	CU YD
81+75 - 86+00	44	33	15	18	44
86+00 - 92+00	65	48	16	32	65
92+00 - 99+00	90	67	18	50	90
99+00 - 103+25	17	13	1	12	17
TOTAL	216	162	51	111	216

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	15
CONTRACT NO. 64L59				
		ILLINOIS	FED. AID PROJECT	

ENTRANCE SCHEDULE

35101400 **40600295** ***40800050*** 44000157							
Location	Type	Existing Surface Type	Proposed Surface Area	Aggregate Base Course, Type B	Polymerized Bituminous Materials (Tack Coat)	Incidental Hot-Mix Asphalt Surfacing (2 1/4")	Hot-Mix Asphalt Surface Removal, 2"
			(SQ YD)	(TON)	(POUND)	(TON)	(SQ YD)
IL 251 - RT							
Sta 68 + 03	CE	HMA	86.4	11.1	62.2	13.3	86.4
Sta 69 + 55	CE	HMA	89.9	11.5	64.7	13.8	89.9
Sta 73 + 70	CE	HMA	208.2	26.7	149.9	32.1	208.2
Sta 76 + 76	CE	HMA	99.6	12.8	71.7	15.3	99.6
Sta 76 + 98	CE	HMA	92.1	11.8	66.3	14.2	92.1
Sta 78 + 97	CE	HMA	127.7	16.4	92.0	19.7	127.7
Sta 79 + 90	CE	HMA	51.9	6.7	37.4	8.0	51.9
Sta 80 + 60	CE	HMA	51.2	6.6	36.9	7.9	51.2
Sta 94 + 08	CE	HMA	66.7	8.6	48.1	10.3	66.7
IL 251 - LT							
Sta 69 + 38	CE	HMA	113.4	14.5	81.7	17.5	113.4
Sta 70 + 25	CE	HMA	94.2	12.1	67.8	14.5	94.2
Sta 71 + 93	CE	HMA	93.2	11.9	67.1	14.4	93.2
Sta 72 + 74	CE	HMA	84.0	10.8	60.5	12.9	84.0
Sta 73 + 74	CE	HMA	86.2	11.0	62.0	13.3	86.2
Sta 75 + 73	CE	CONCRETE					
Sta 78 + 31	CE	CONCRETE					
Sta 79 + 40	CE	CONCRETE					
Sta 81 + 36	CE	CONCRETE					
Sta 82 + 21	CE	HMA	75.3	9.6	54.2	11.6	75.3
Sta 82 + 82	CE	HMA	62.8	8.0	45.2	9.7	62.8
Sta 84 + 10	CE	HMA	60.8	7.8	43.8	9.4	60.8
Sta 84 + 52	PE	AGG	29.3	3.8	21.1	4.5	29.3
Sta 85 + 80	PE	CONCRETE					
Sta 88 + 05	CE	HMA	88.1	11.3	63.4	13.6	88.1
Sta 88 + 72	CE	HMA	84.5	10.8	60.9	13.0	84.5
Sta 89 + 54	CE	HMA	86.6	11.1	62.3	13.3	86.6
Sta 90 + 81	CE	HMA	95.0	12.2	68.4	14.6	95.0
Sta 92 + 61	CE	HMA	58.9	7.5	42.4	9.1	58.9
Sta 93 + 06	CE	HMA	99.8	12.8	71.9	15.4	99.8
Sta 96 + 72	CE	HMA	114.4	14.7	82.4	17.6	114.4
Sta 101 + 16	CE	CONCRETE					
Totals			2,200.2	281.9	1,584.2	338.8	2,200.2

**Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.04 Lb / Sq Ft on Existing HMA/Between Lifts, 0.08 Lb / Sq F Milled

**Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

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FILE: \\nas01c.pva\illinois\B&E\BID\NTEC\Illinois\gov\PIWDOT\Documents\DOT_Offices\Director\3\Projects\02079\02079\02079\EntranceSchedule.dgn

USER NAME = ankneyde	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						740	109RS-4	OGLE	56	17
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 64L59				
PLOT DATE = 1/18/2019	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
			SCALE:		SHEET	OF	SHEETS	STA.	TO STA.			



JOHNSON TRACTOR

PREVENTATIVE
MAINTENANCE
SYSTEMS

CANOPY

VETERANS PARKWAY
STA. 72+23

2 1/4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

67+74.00
PROJECT BEGINS

EXISTING R.O.W.

CE+38
18" CMP

CE+25
18" CMP

CE+93
18" CMP

CE+74

MATCH LINE STA. 67+00

MATCH LINE STA. 73+00

CONC

BIT

IL 251

69

70+00

71

72

PI STA. 72+174.2

EXIST. CURVE 250
PI STA. = 72+174.2
Δ = 0° 16' 23" (LR)
D = 0° 01' 00"
R = 344,952.42'
T = 821.84'
L = 1603.68'
E = 0.98'
TR = 1.00'
S.E. RUN = 63+95.58
P.C. STA. = 80+39.28
P.T. STA. = 80+39.28

18" CONC

EXISTING R.O.W.

CE+55
15" CMP

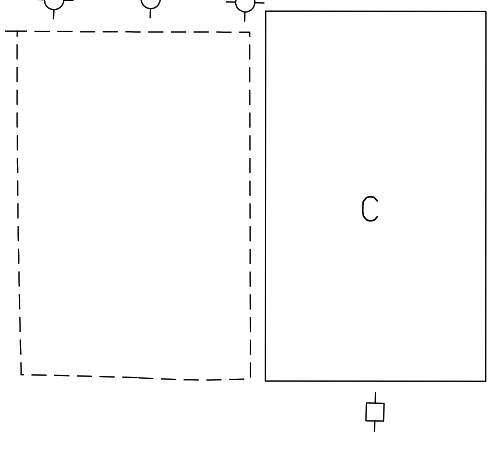
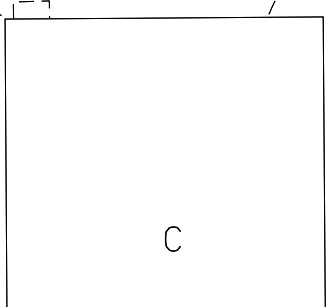
3/4" LEVELING BINDER (MM), IL-9.5 FG, N50
1 1/2" HMA SC, MIX "D", N50

18" CMP
VETERANS PARKWAY

(TEL)

CONC

CE+03



MODEL: Default
FILE: \\mhc-pw\ulb\B&E\BID\ITEC\Illinois\gov\p\WIDOT\Documents\BID\Office\BID\Irtct 2\Projects\02079\B\CADD\data\CAD\p\res\02079\6-shp-plan.dgn

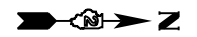
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DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/18/2019	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
IL 251

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	19
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				



ROCHELLE

RET WALL

2 1/4" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

EXISTING R.O.W.

MATCH LINE STA. 91+00

MATCH LINE STA. 97+00

30" X 18" CONC BOX

EXISTING R.O.W.

GOLF GREEN

FAIRWAYS GOLF COURSE

3/4" LEVELING BINDER (MM), IL-9.5 FG, N50
1 1/2" HMA SC, MIX "D", N50

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USER NAME = ankneyde	DESIGNED -	REVISED -
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PLOT DATE = 1/18/2019	CHECKED -	REVISED -
	DATE -	REVISED -

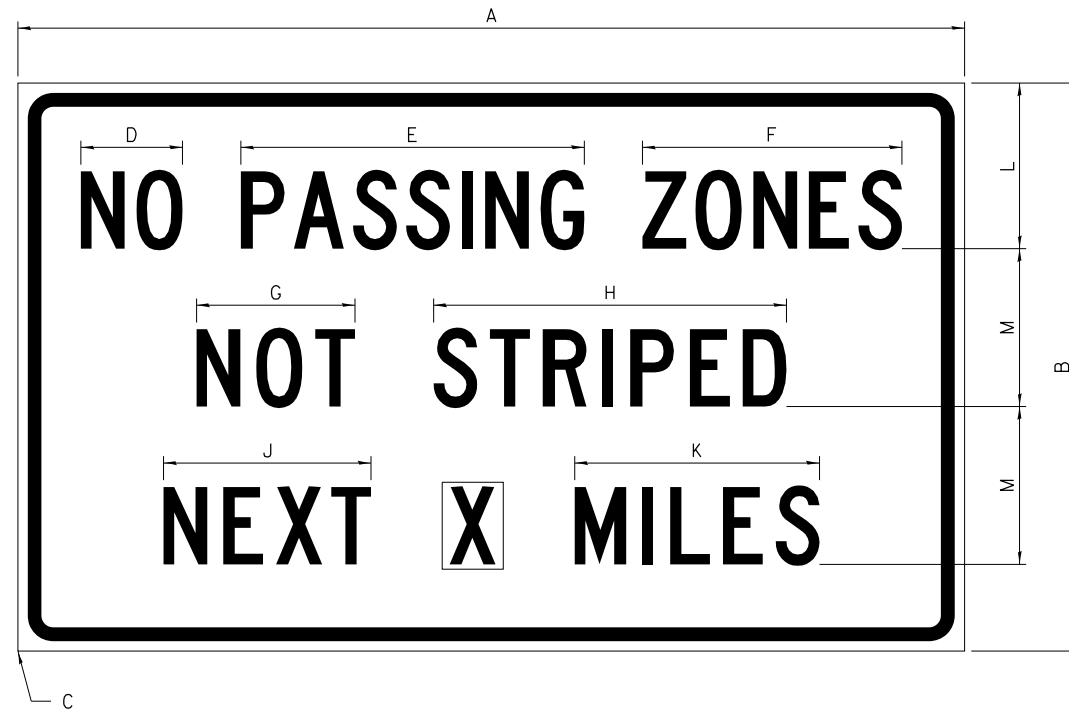
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET	
IL 251	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	23
CONTRACT NO. 64L59				
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

GENERAL NOTES

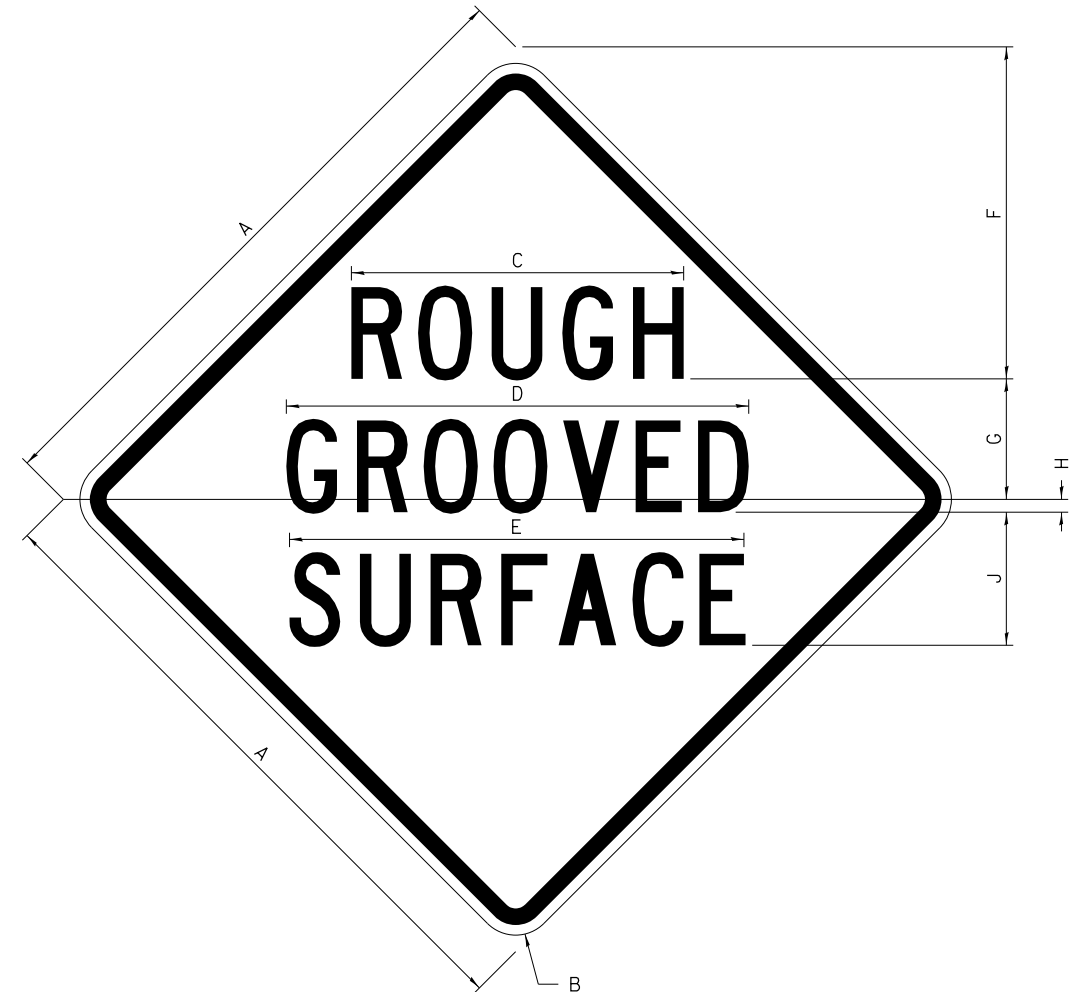
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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.

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

FILE NAME =	USER NAME = ankneyde	DESIGNED -	REVISED - 3-02-16
pw:\IL\084EBID\TEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\0207916\Drawings\0207916-shd-detail.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

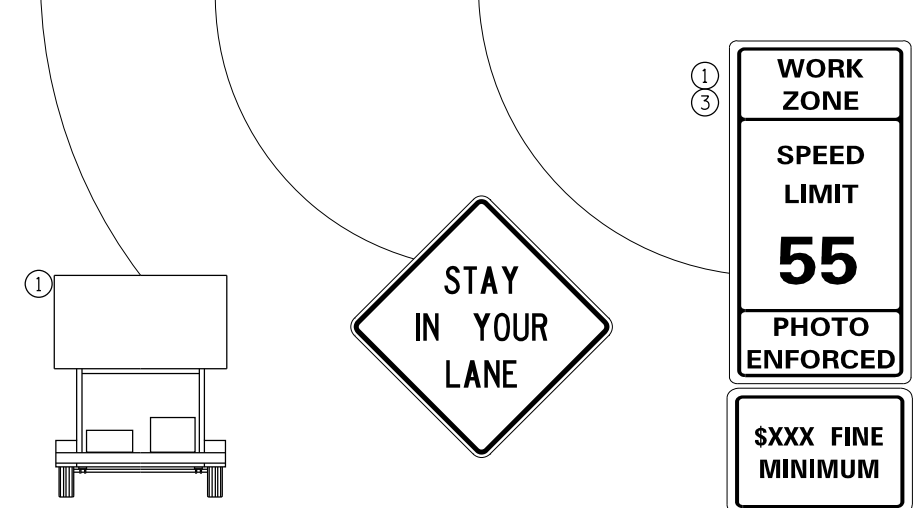
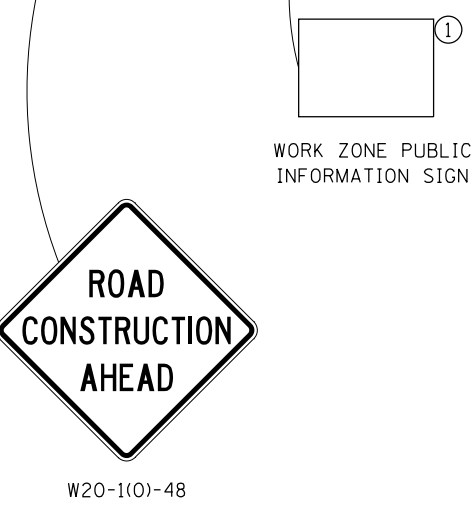
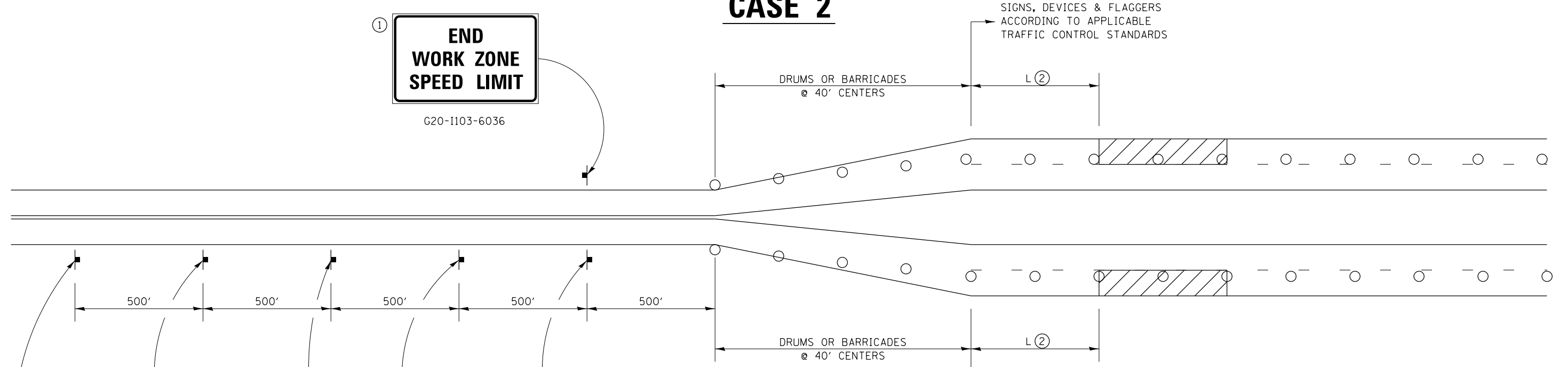
REGION 2 / DISTRICT 2 STANDARD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109RS-4	OGLE	56	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64L59	

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2

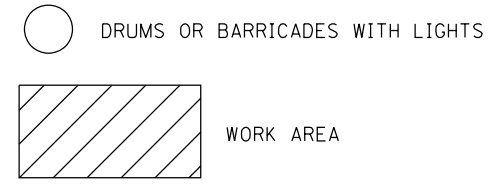


- W2-1115(0)-3618
- R2-1-3648
- R10-1108p-3618
(only along roadways under the jurisdiction of the State.)
- R2-1106-3618

GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

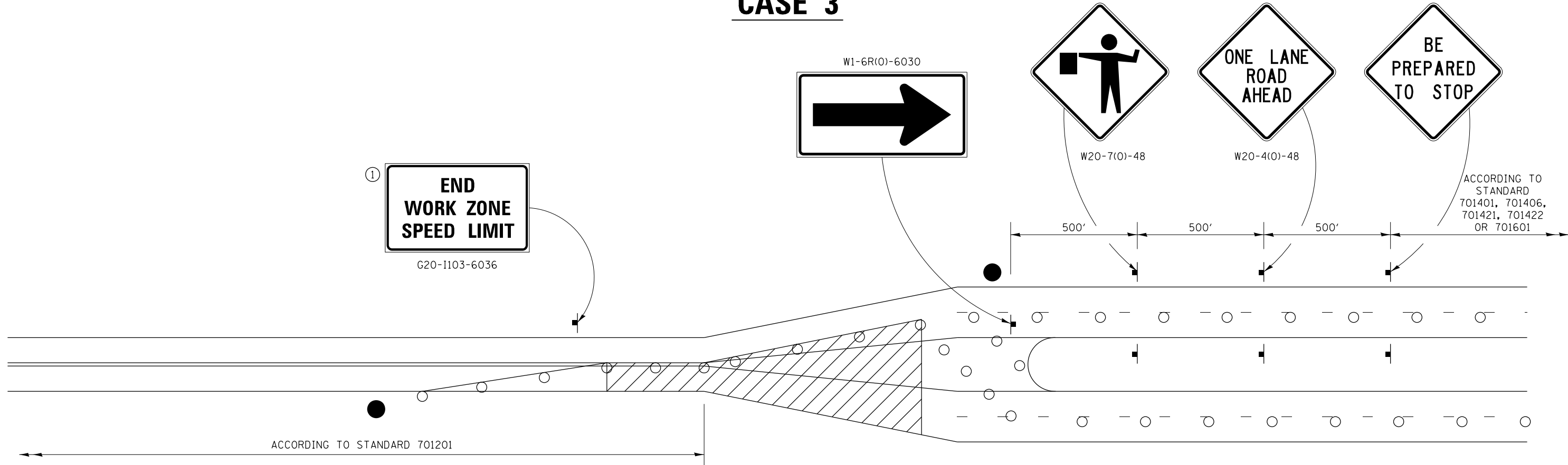


NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME =	USER NAME = ankneyde	DESIGNED -	REVISED - 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			REVISED - 1-05-16					740	109RS-4	OGLE	56	31	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 8-27-13					CONTRACT NO. 64L59					
	PLOT DATE = 1/18/2019	DATE -	REVISED - 1-16-13			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

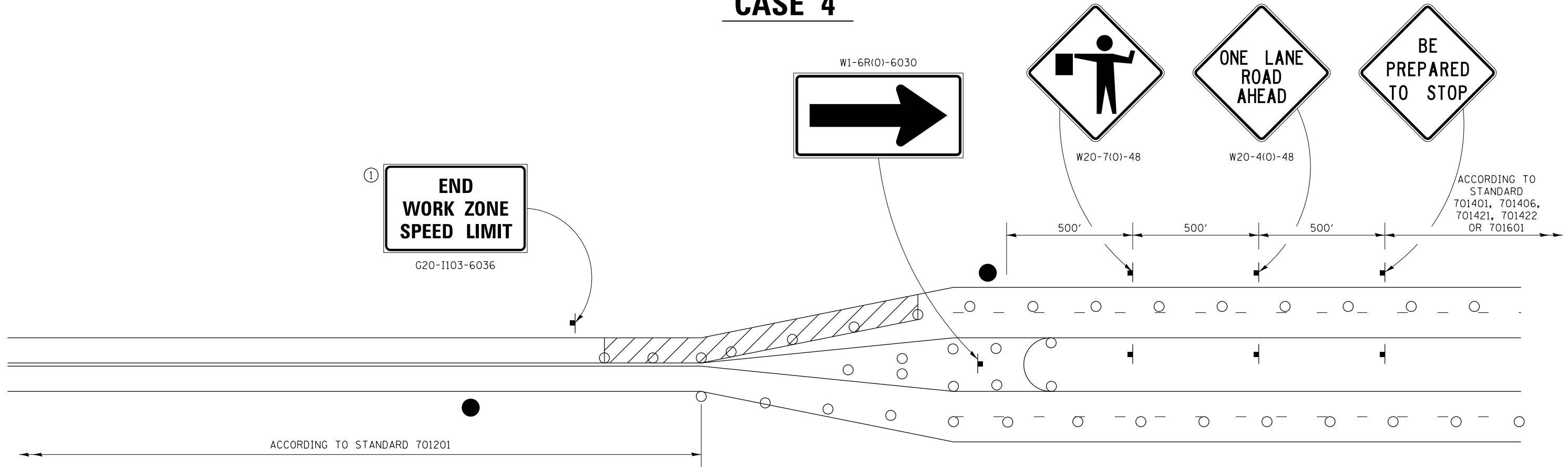
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME =	USER NAME = ankneyde	DESIGNED -	REVISED - 4-20-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			REVISED - 1-05-16			740	109RS-4	OGLE	56	32	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED - 8-27-13			SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 64L59			
	PLOT DATE = 1/18/2019	DATE -	REVISED - 3-05-12			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

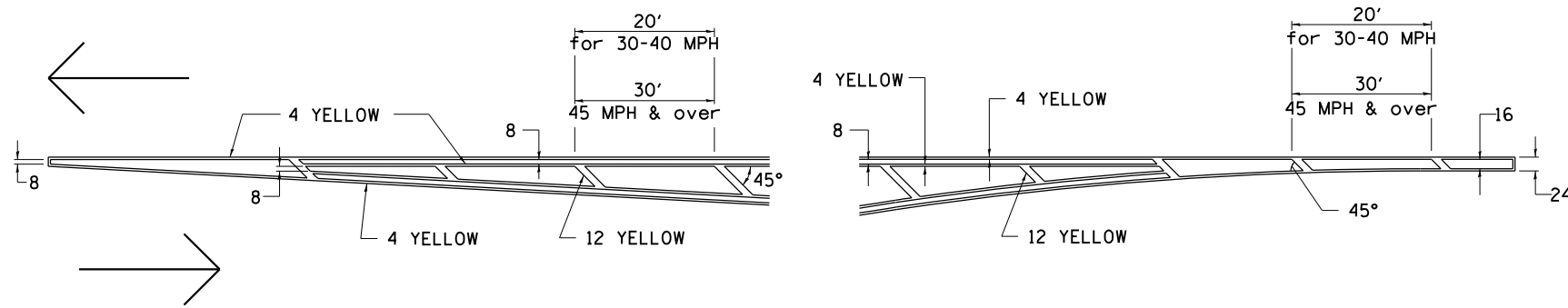
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

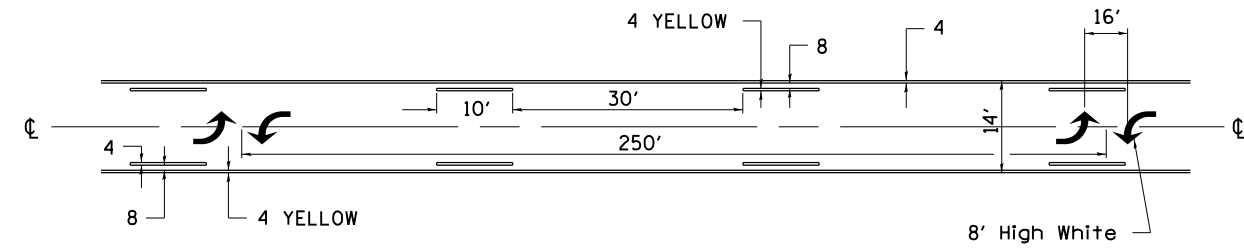
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			REVISED - 1-05-16									
			REVISED - 8-27-13									
			REVISED - 3-05-12									
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

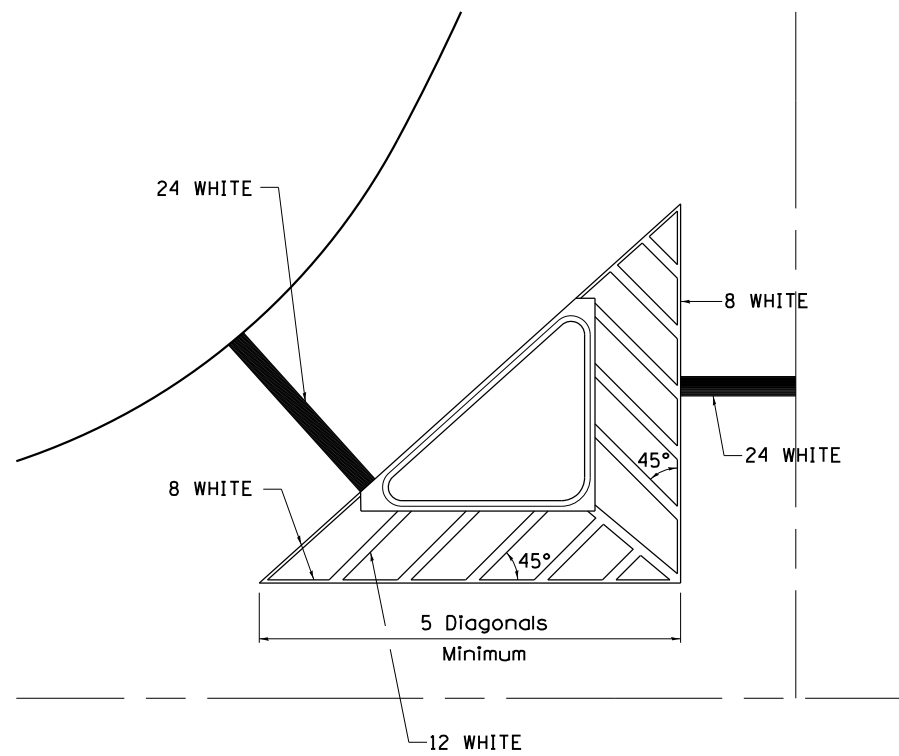


MEDIAN PAVEMENT MARKING



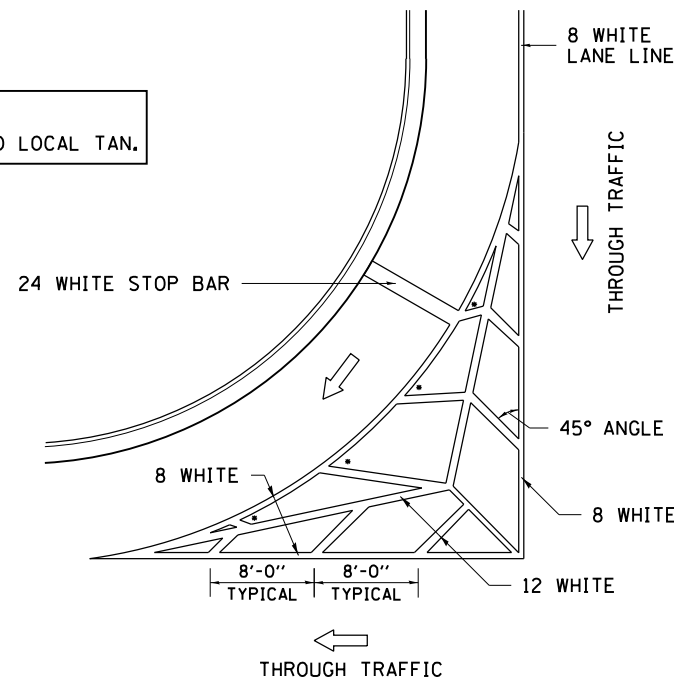
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



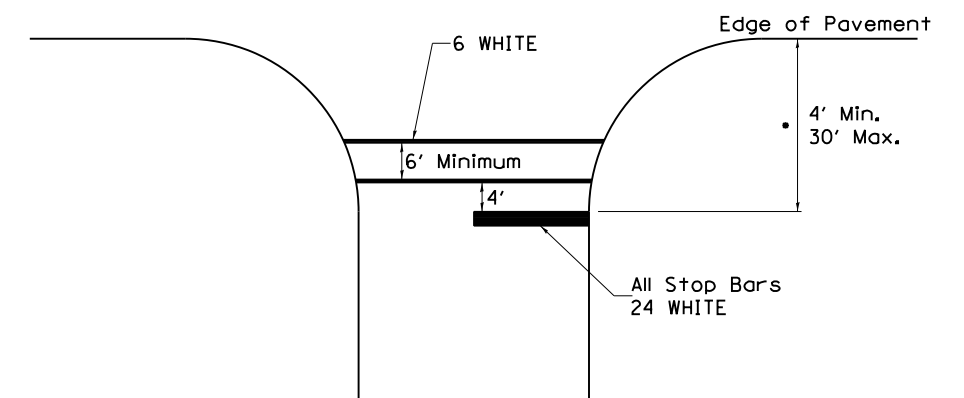
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations

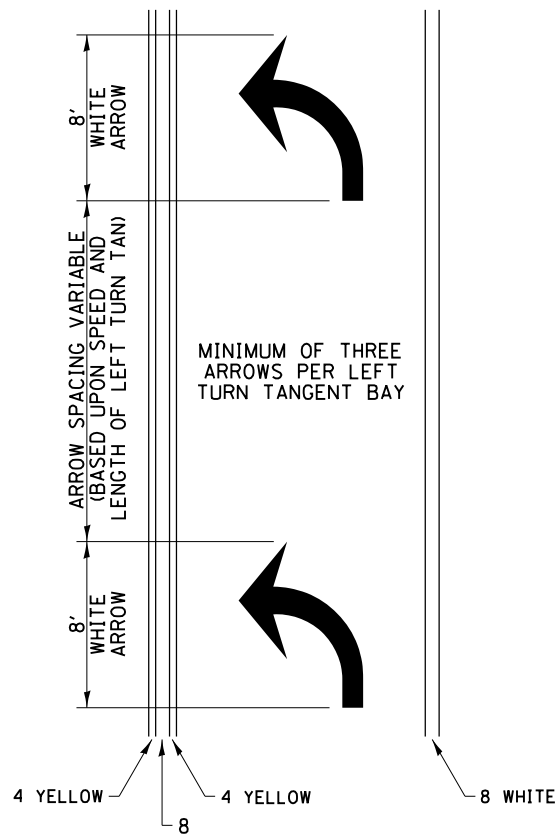


• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = ankneyde	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\0207916\Drawings\0207916-shd-detailed.dwg	DRAWN	REVISOR	REVISED - 3-05-12					740	109RS-4	OGLE	56	34
PLOT SCALE = 48.0000' / in.	CHECKED -	REVISOR	REVISED -		CONTRACT NO. 64L59							
PLOT DATE = 1/18/2019	DATE -	REVISOR	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

TYPICAL PAVEMENT MARKINGS

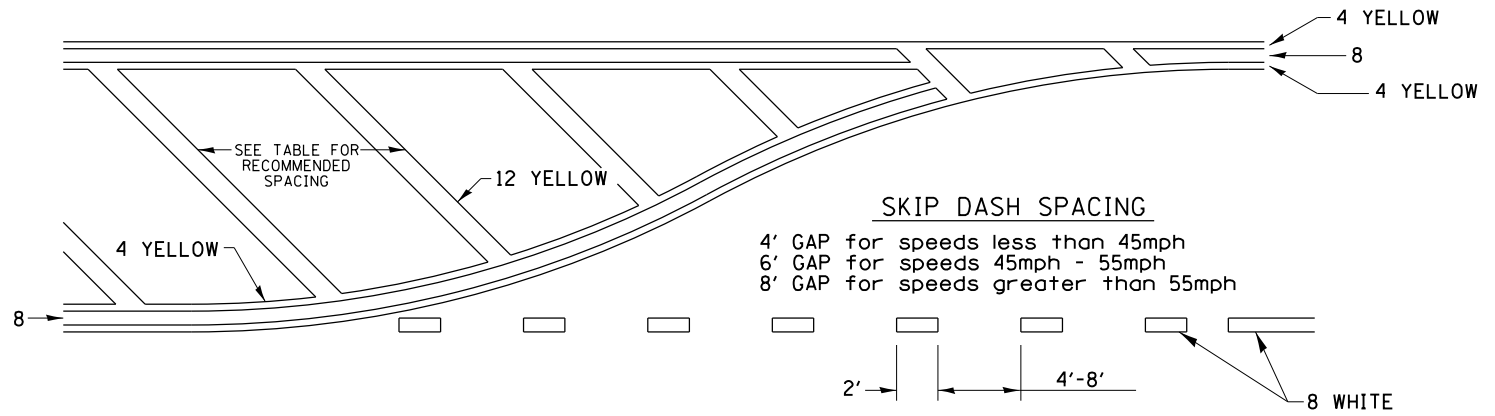
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

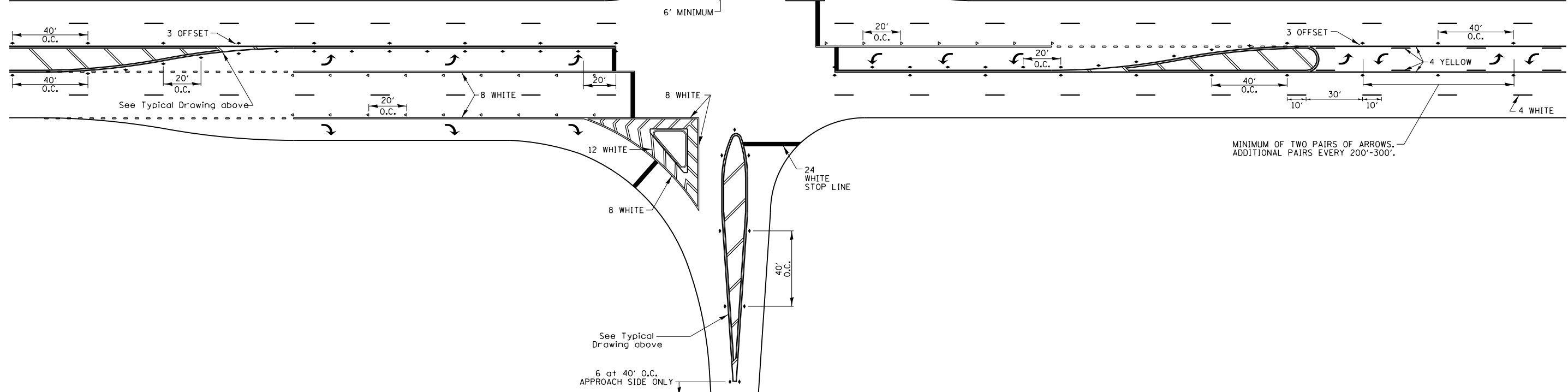
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

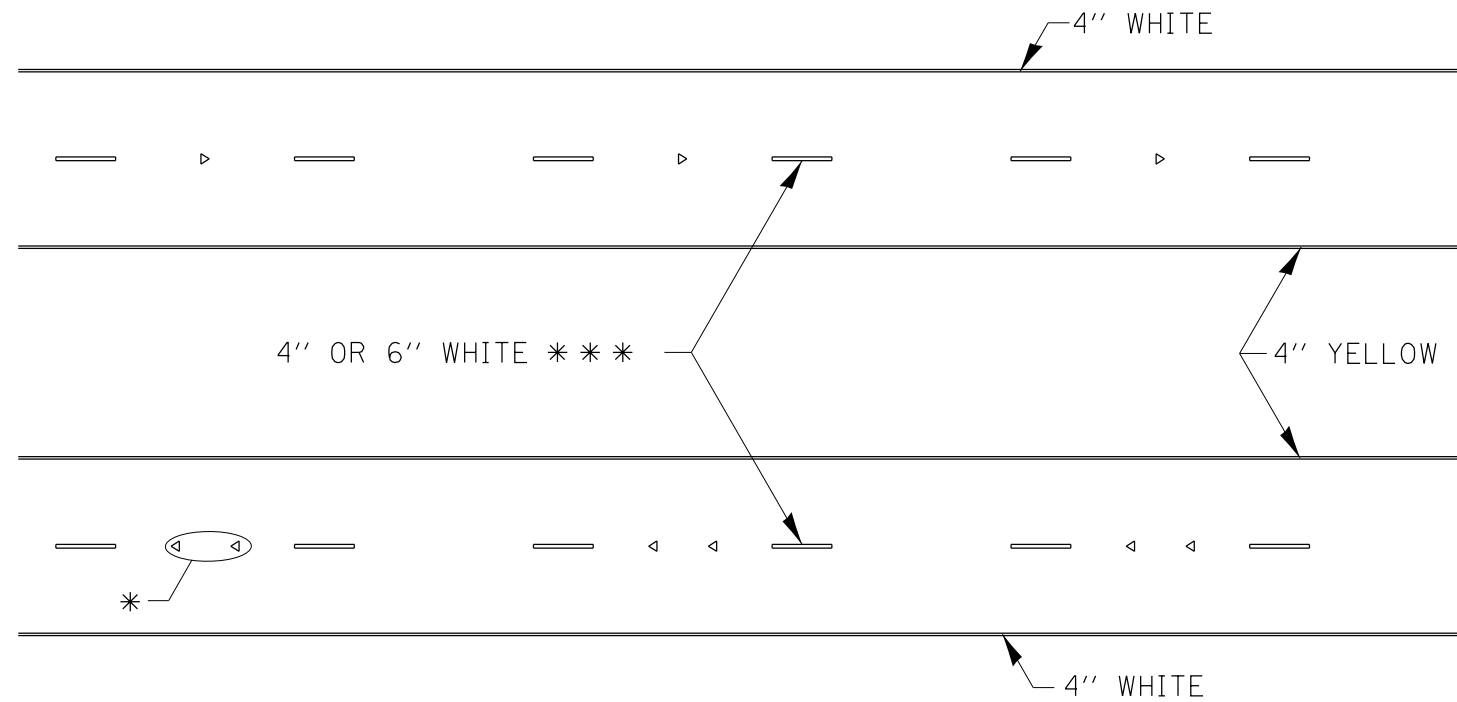
Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

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.



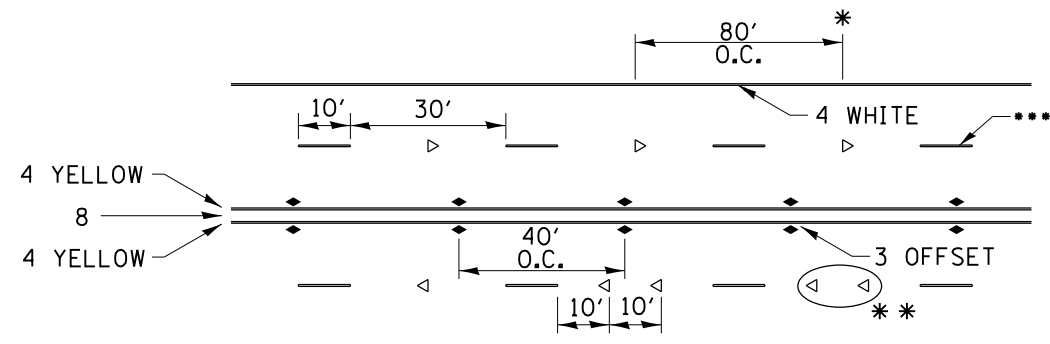
FILE NAME =	USER NAME = ankneyde	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\0207916-16-shr-detailed\DRAWING\CADsheets\0207916-shr-detail.dwg		CHECKED -	REVISED - 3-05-12		740	109RS-4	OGLE	56	35			
		DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 64L59				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

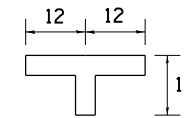
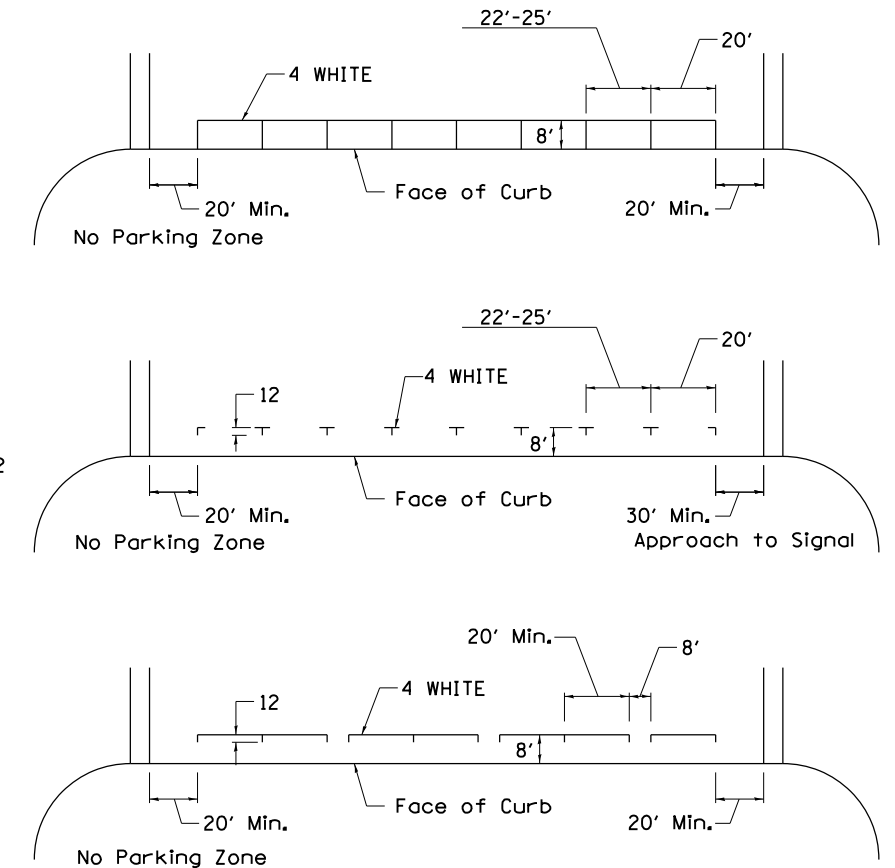
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

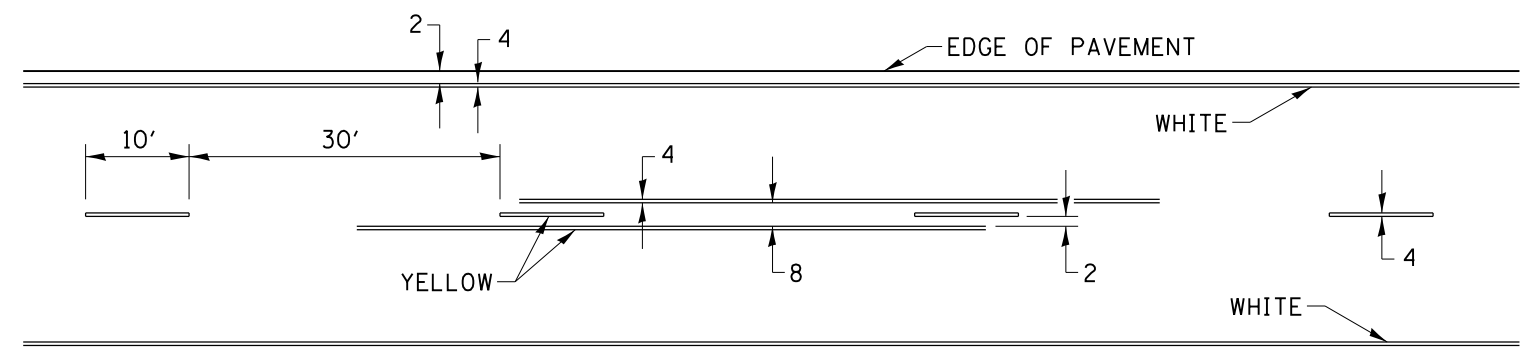
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



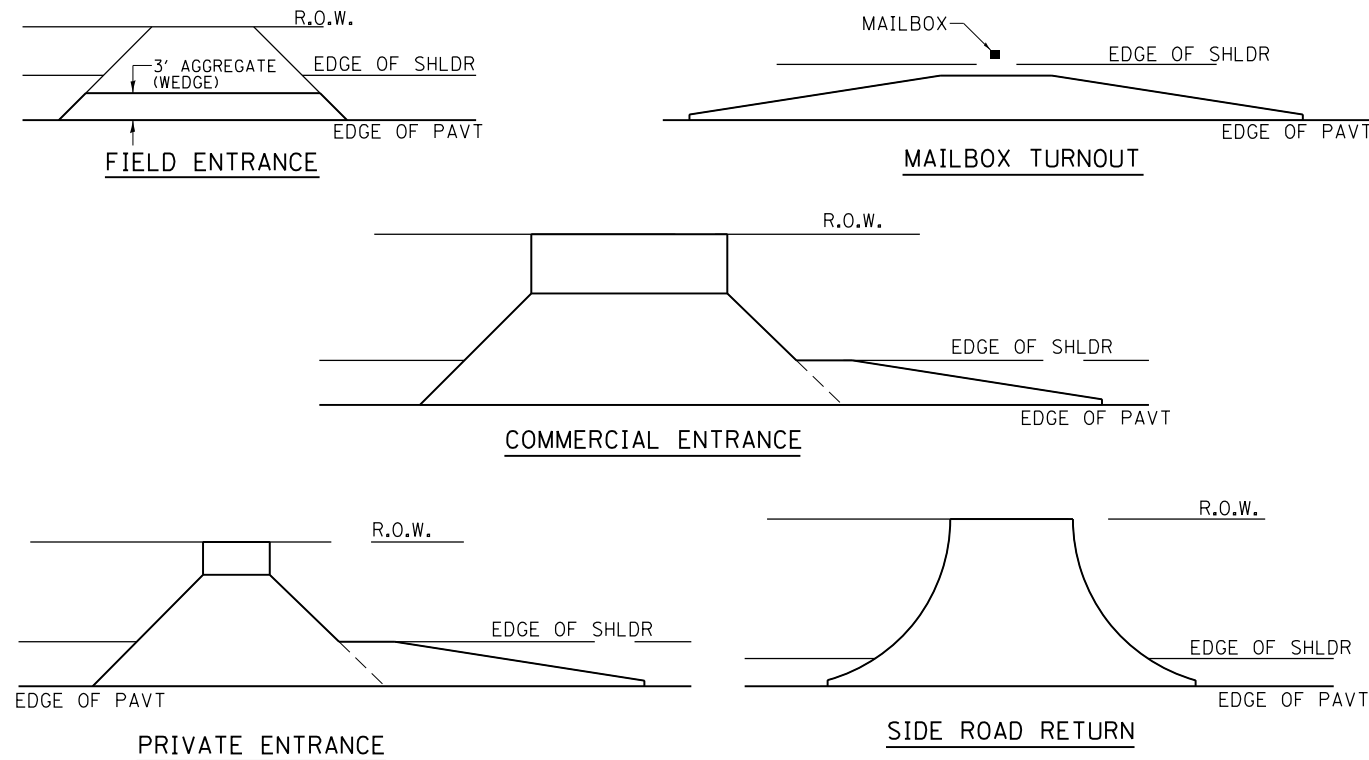
TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

FILE NAME =	USER NAME = ankneyde	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\0207916\Drawings\CADsheets\0207916-shd-detail.dwg	DRAWN BY	CHECKED -	REVISED - 8-27-13					740	109RS-4	OGLE	56	36
		PLOT SCALE = 48.0000' / in.	REVISED - 11-28-12		SCALE:			CONTRACT NO. 64L59				
		PLOT DATE = 1/18/2019	REVISED -		SHEET NO. OF SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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

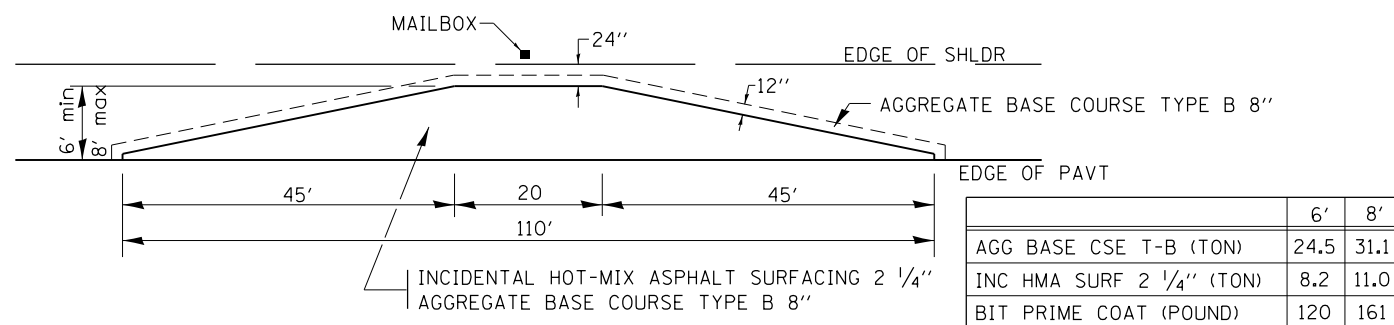


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

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.

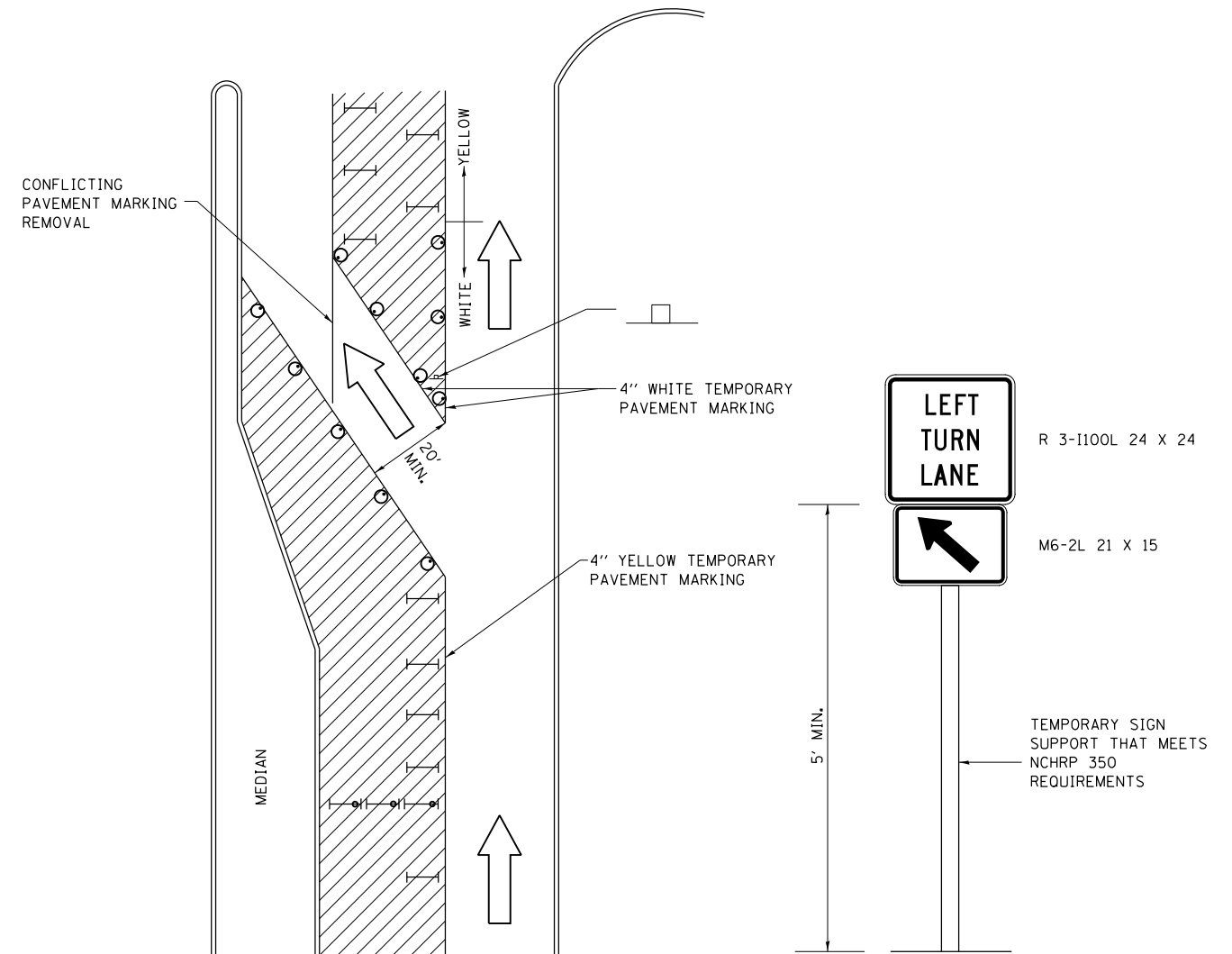
EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



	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

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



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

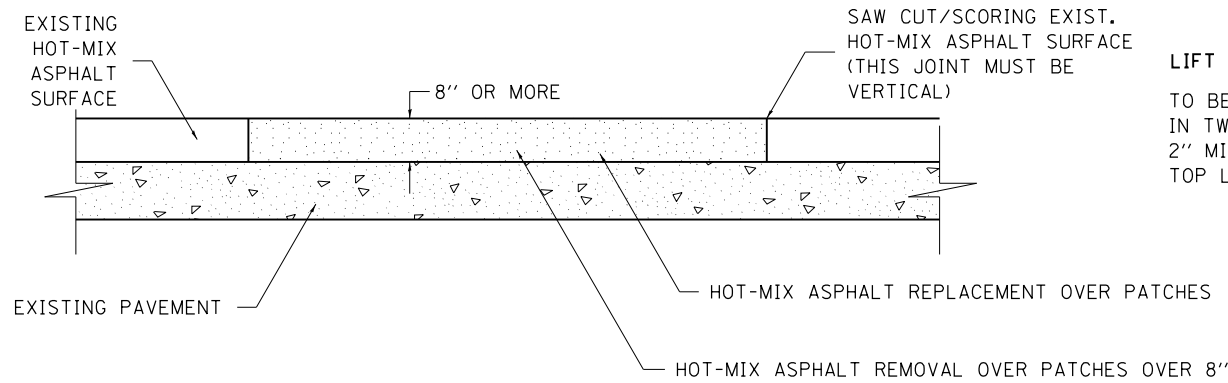
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			740	109R5-4	OGLE	56	37
REVISED -	SCALE: 40,000' / 1" SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 64L59		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

PLOT DATE = 1/18/2019

PAVEMENT PATCHING DETAIL



LIFT PLACEMENT:
TO BE PLACED
IN TWO LIFTS WITH
2" MIN. COMPACTED
TOP LIFT.

SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. REPLACE HOT-MIX ASPHALT SURFACE.

GENERAL NOTES:

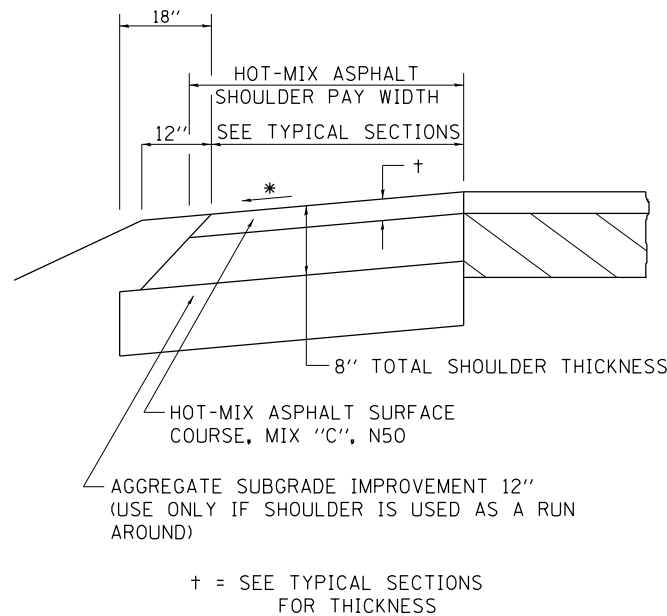
1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

PAVEMENT PATCHING DETAIL 33.4

HOT-MIX ASPHALT SHOULDER



GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

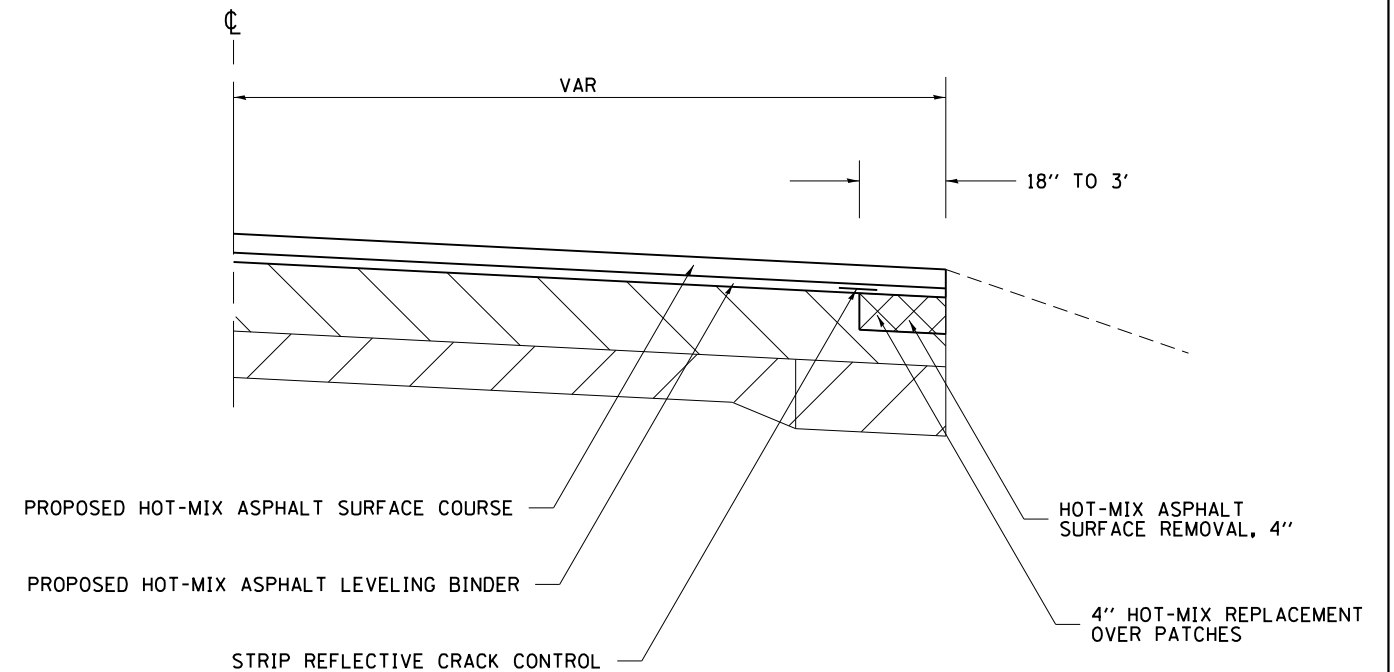
REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 1-05-16
REVISED - 3-13-13

HOT-MIX ASPHALT SHOULDER 22.4

EDGE OF PAVEMENT REPAIR



REVISED - 7-30-18
REVISED - 4-04-11
REVISED -
REVISED -

REGION 2 / DISTRICT 2 STANDARD

SCALE: 40,000' / 1" SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	38
CONTRACT NO. 64L59				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

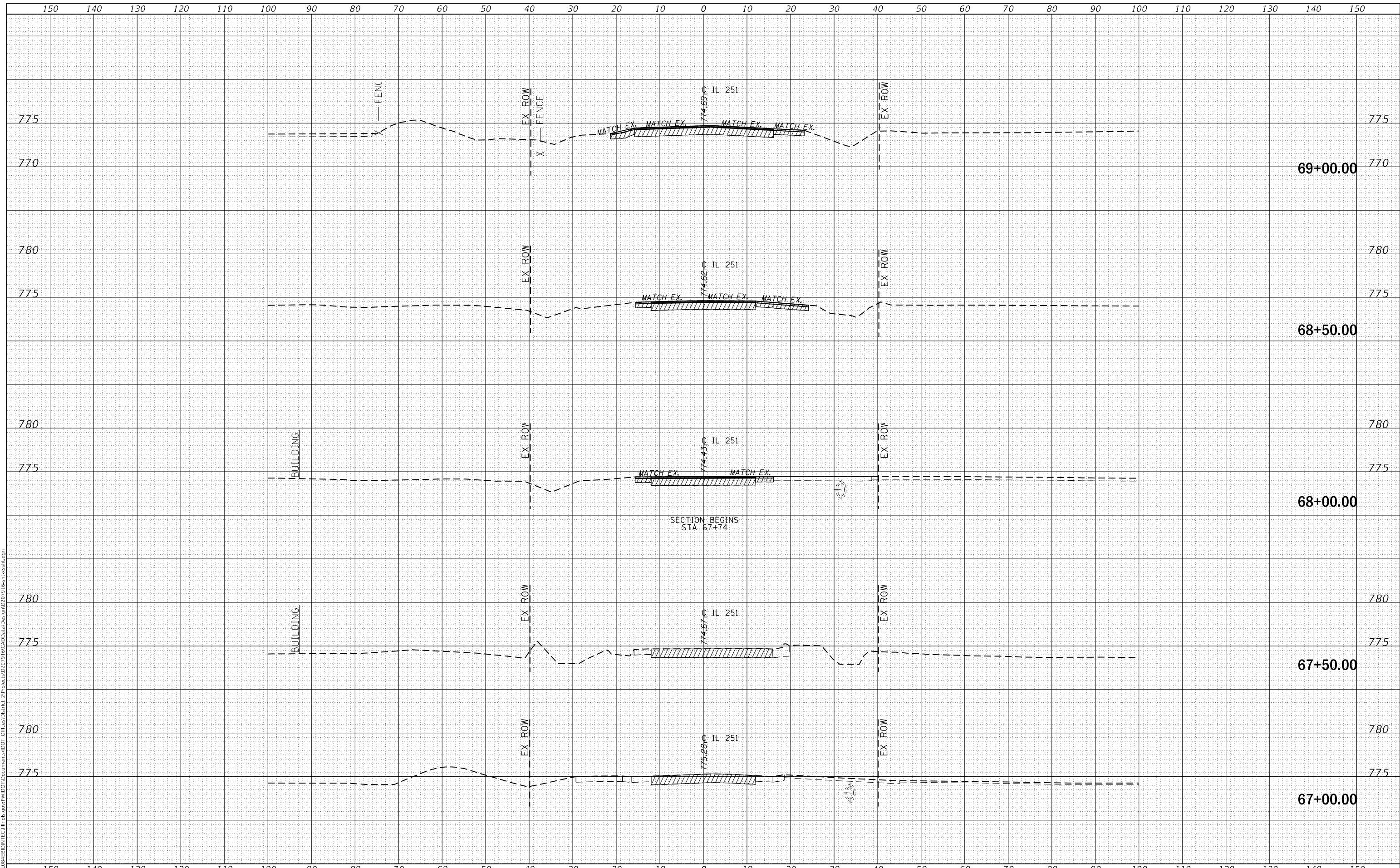
EDGE OF PAVEMENT REPAIR 38.4

PLOT DATE = 1/18/2019

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

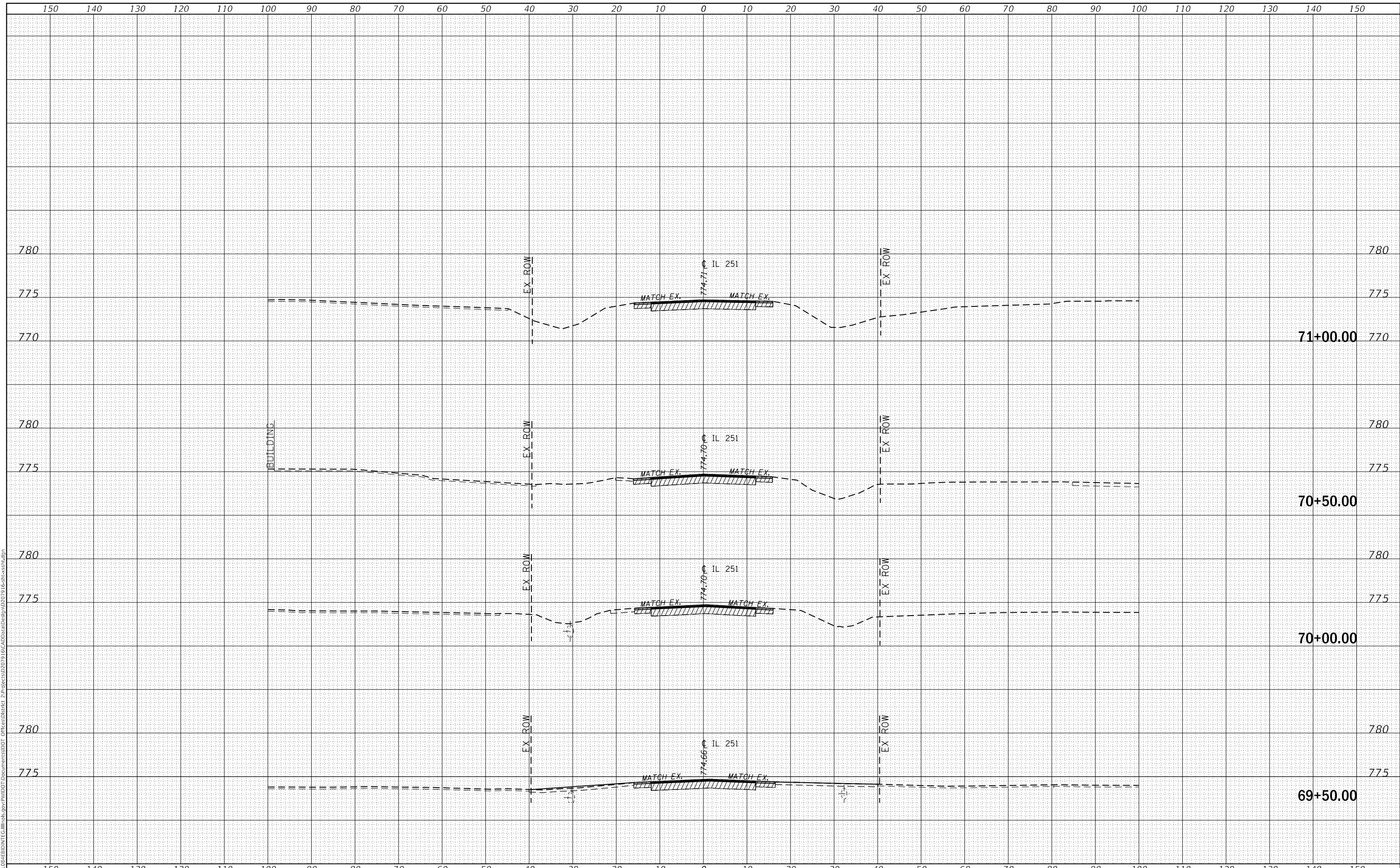
SCALE: SHEET OF SHEETS STA. 67+00.00 TO STA. 69+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	39
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 251
 CROSS SECTION**

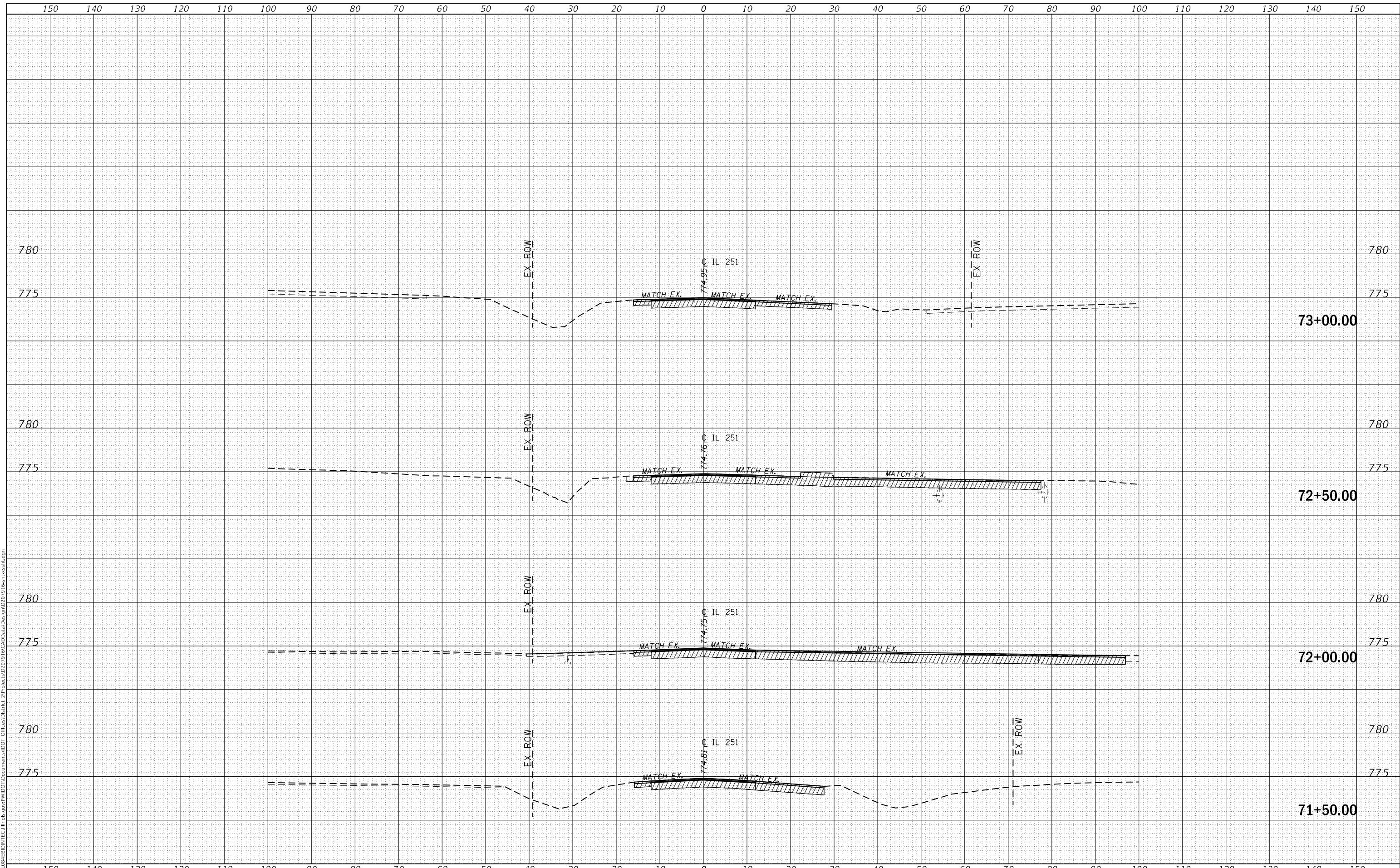
SCALE: SHEET OF SHEETS STA. 69+50.00 TO STA. 71+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	40
				CONTRACT NO. 64L59
				ILLINOIS FED. AID PROJECT

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

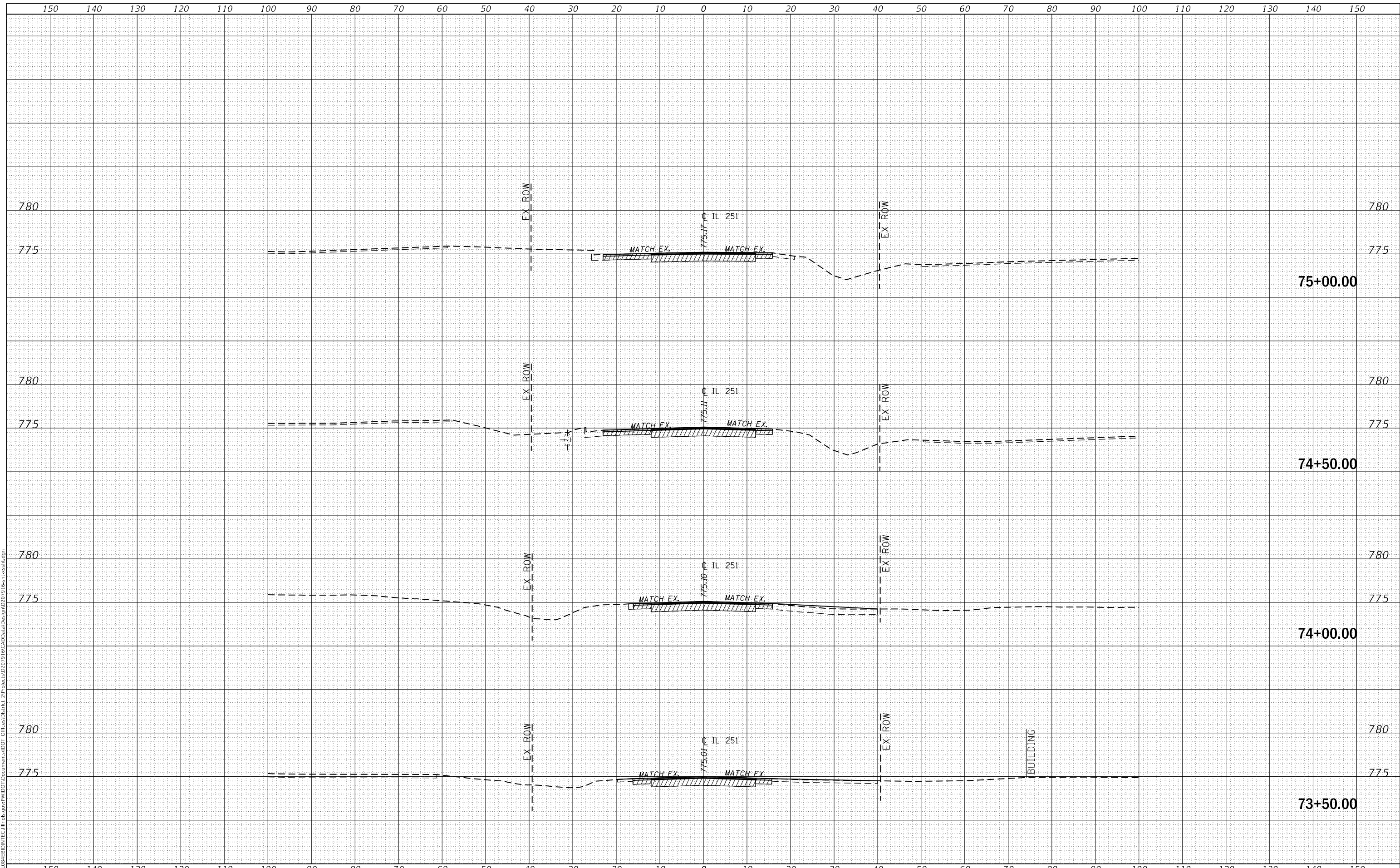
SCALE: SHEET OF SHEETS STA. 71+50.00 TO STA. 73+00.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 41
			CONTRACT NO. 64L59	
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 251
 CROSS SECTION**

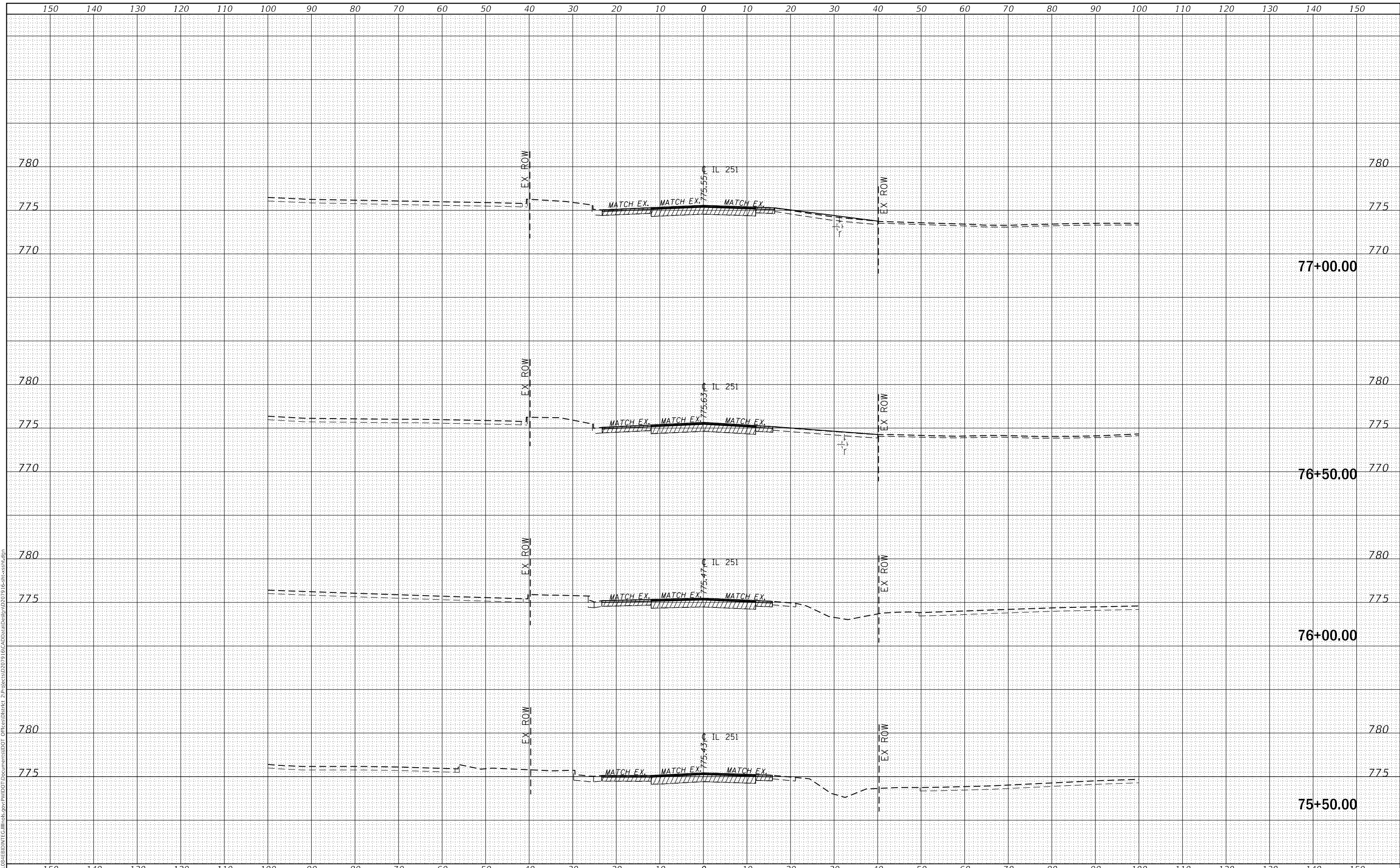
SCALE: SHEET OF SHEETS STA. 73+50.00 TO STA. 75+00.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 42
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

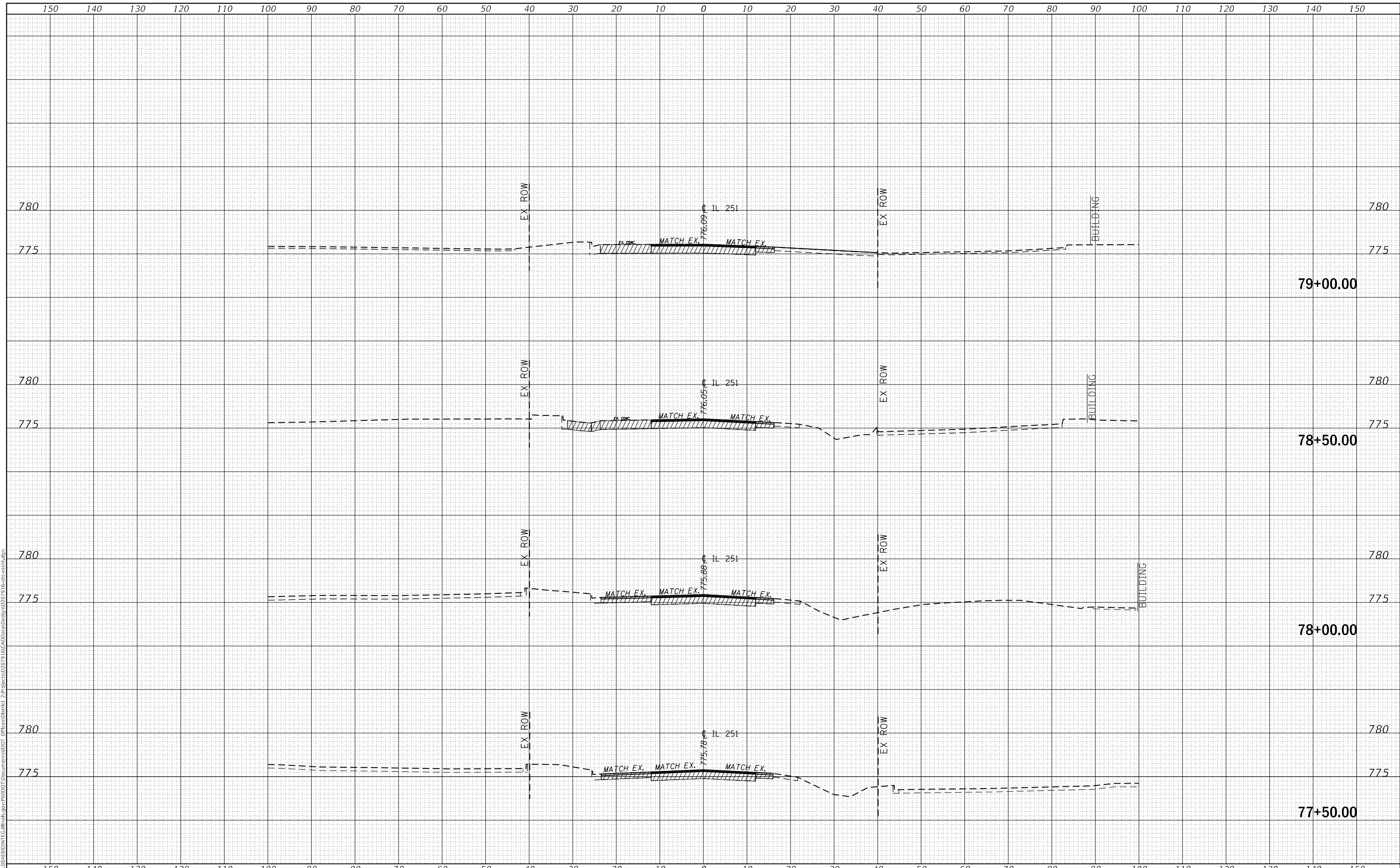
IL 251 CROSS SECTION	
SCALE:	SHEET OF SHEETS
STA. 75+50.00	TO STA. 77+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	43
CONTRACT NO. 64L59				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/18/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 251
 CROSS SECTION**

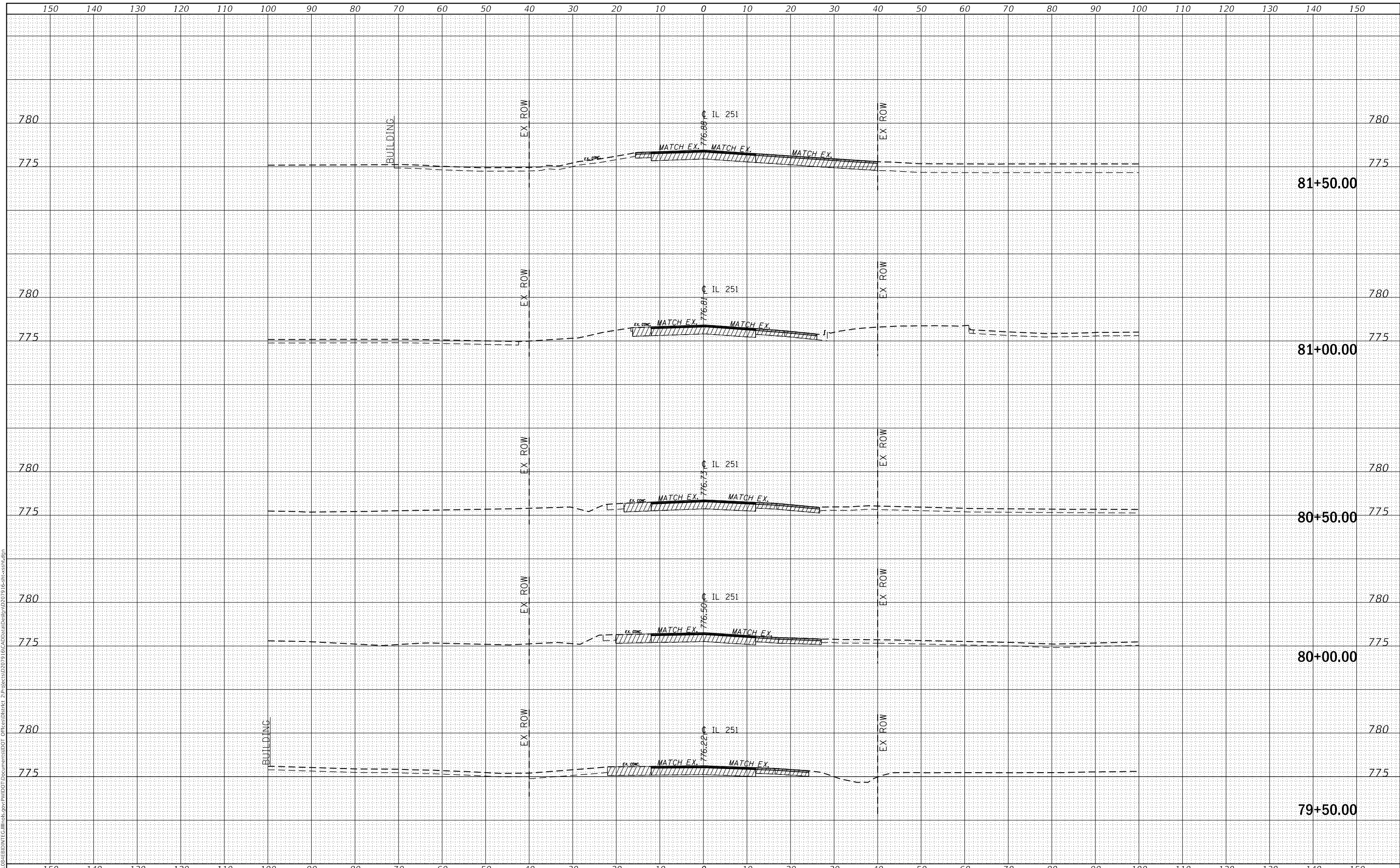
SCALE: SHEET OF SHEETS STA. 77+50.00 TO STA. 79+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	44
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

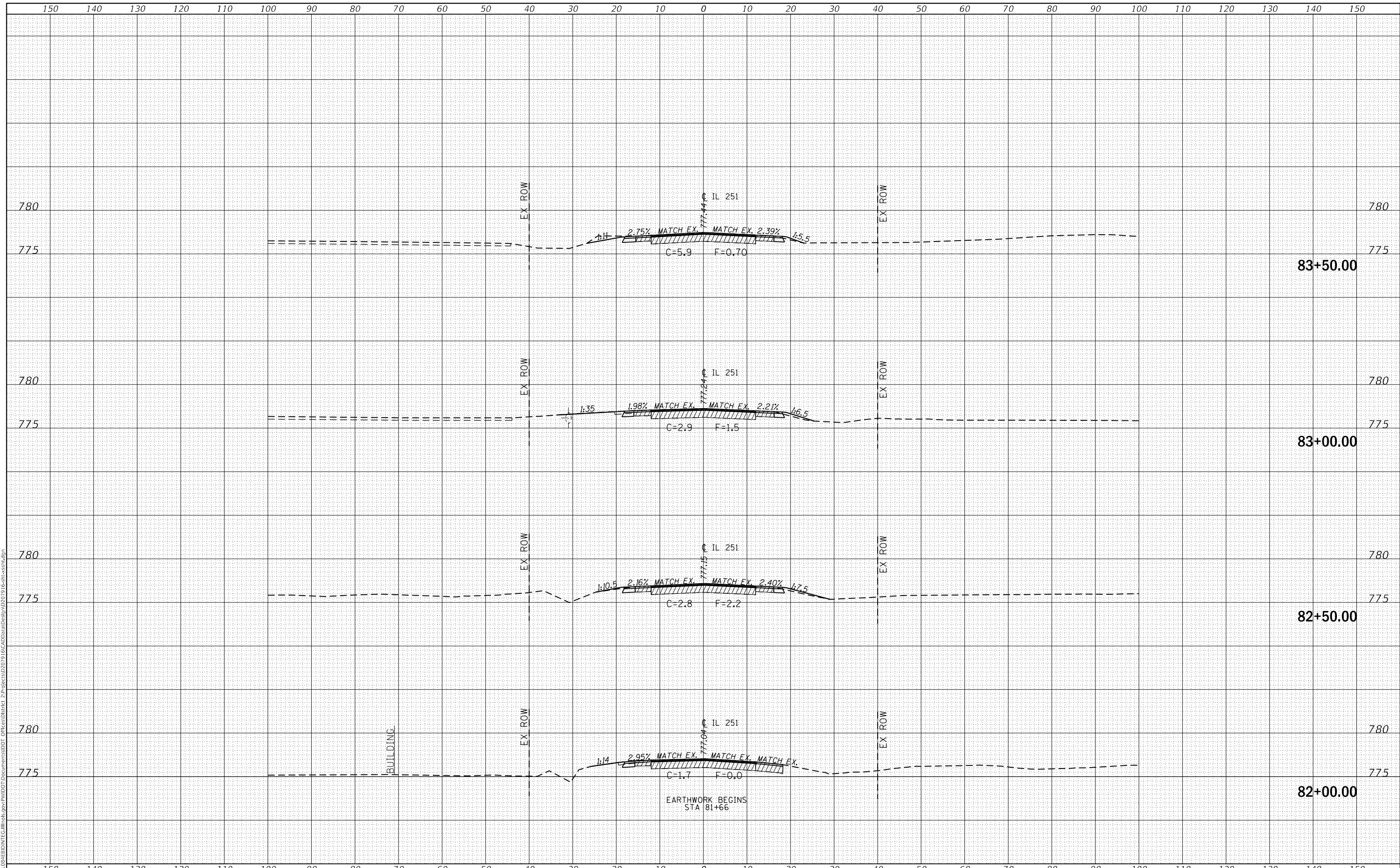
IL 251 CROSS SECTION	
SCALE:	SHEET OF SHEETS
STA. 79+50.00	TO STA. 81+50.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 45
CONTRACT NO. 64L59			ILLINOIS FED. AID PROJECT	

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 251
 CROSS SECTION**

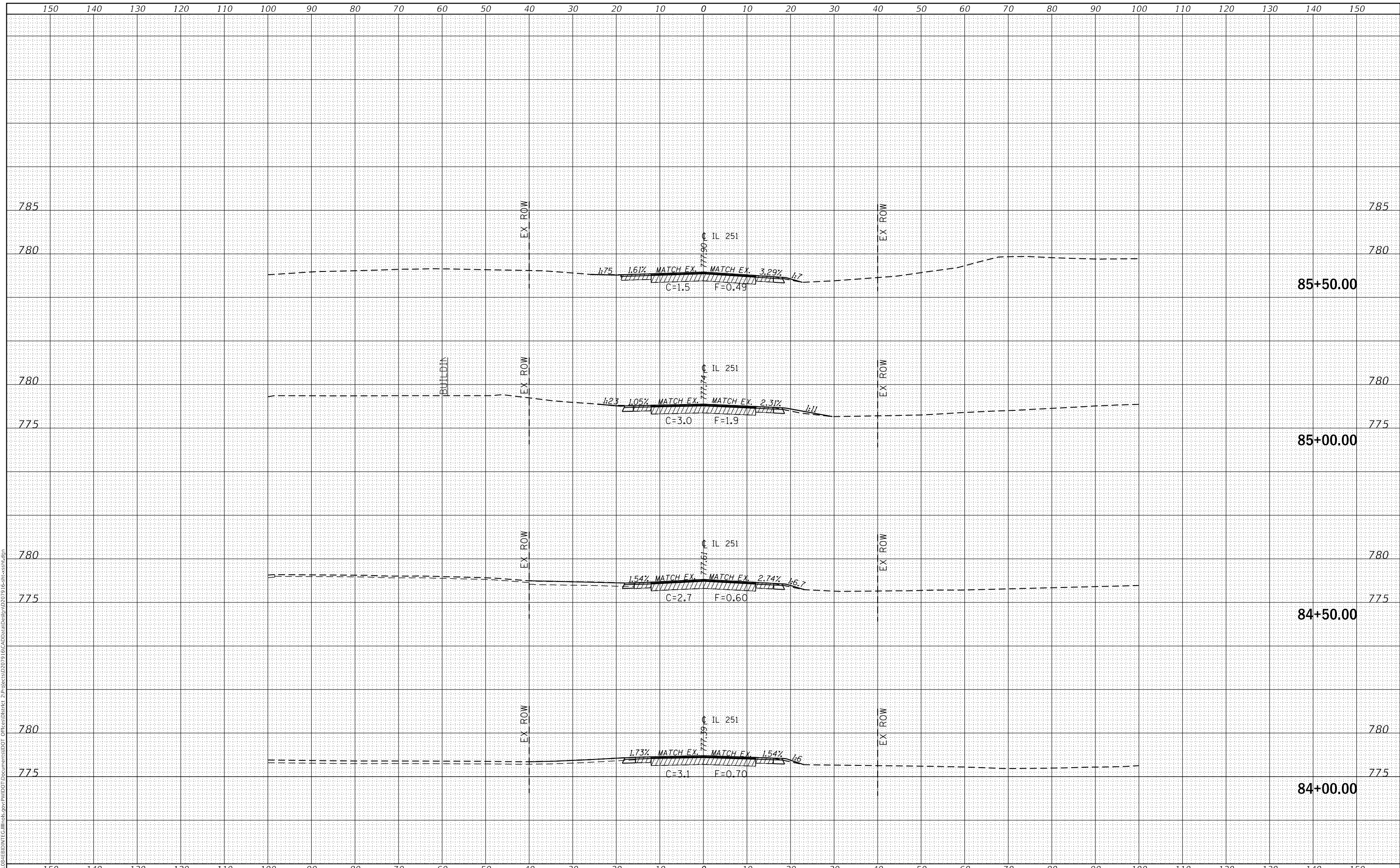
SCALE: SHEET OF SHEETS STA. 82+00.00 TO STA. 83+50.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 46
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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	AREAS CHECKED	

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

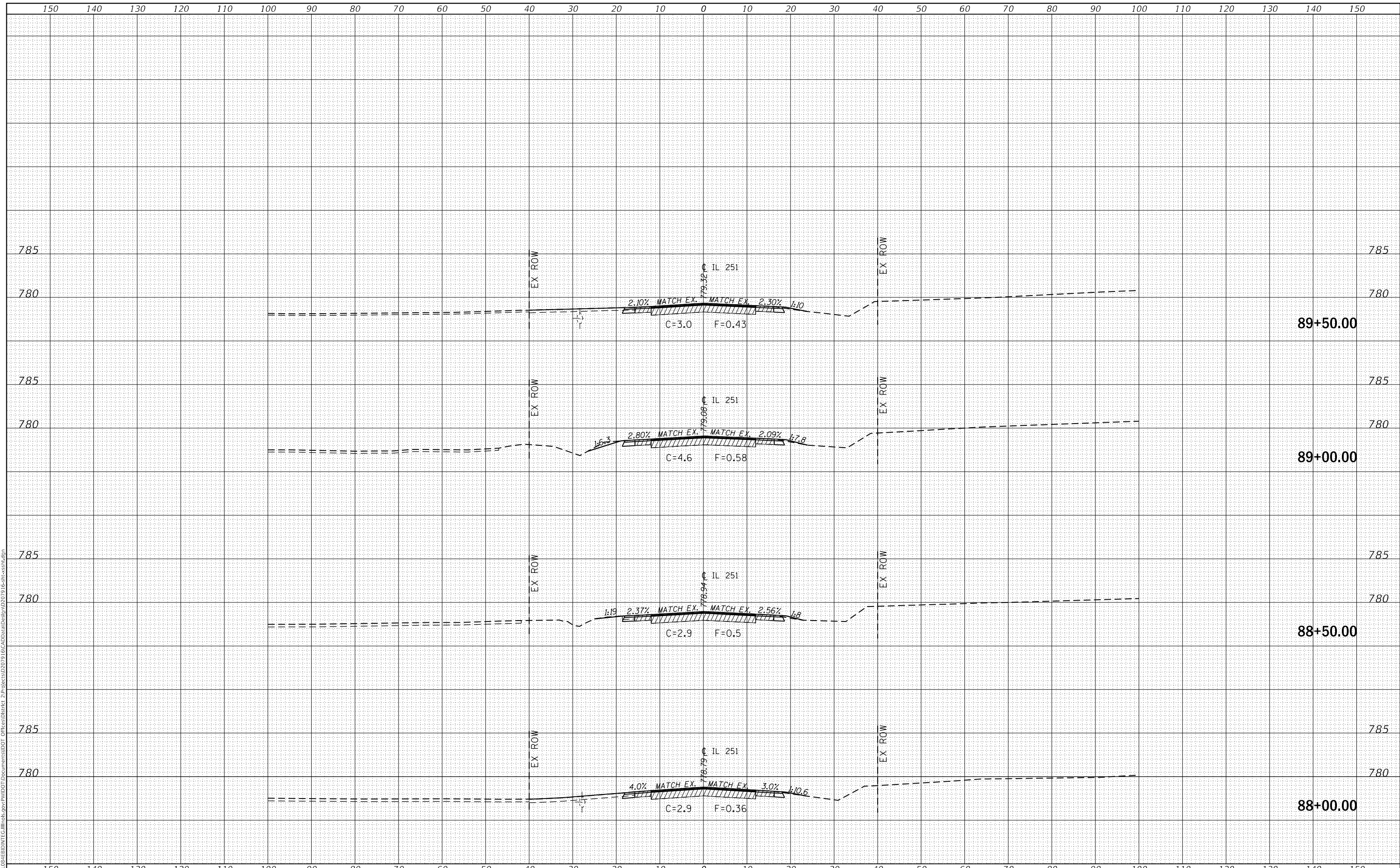
SCALE: SHEET OF SHEETS STA. 84+00.00 TO STA. 85+50.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 47
			CONTRACT NO. 64L59	
		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 = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

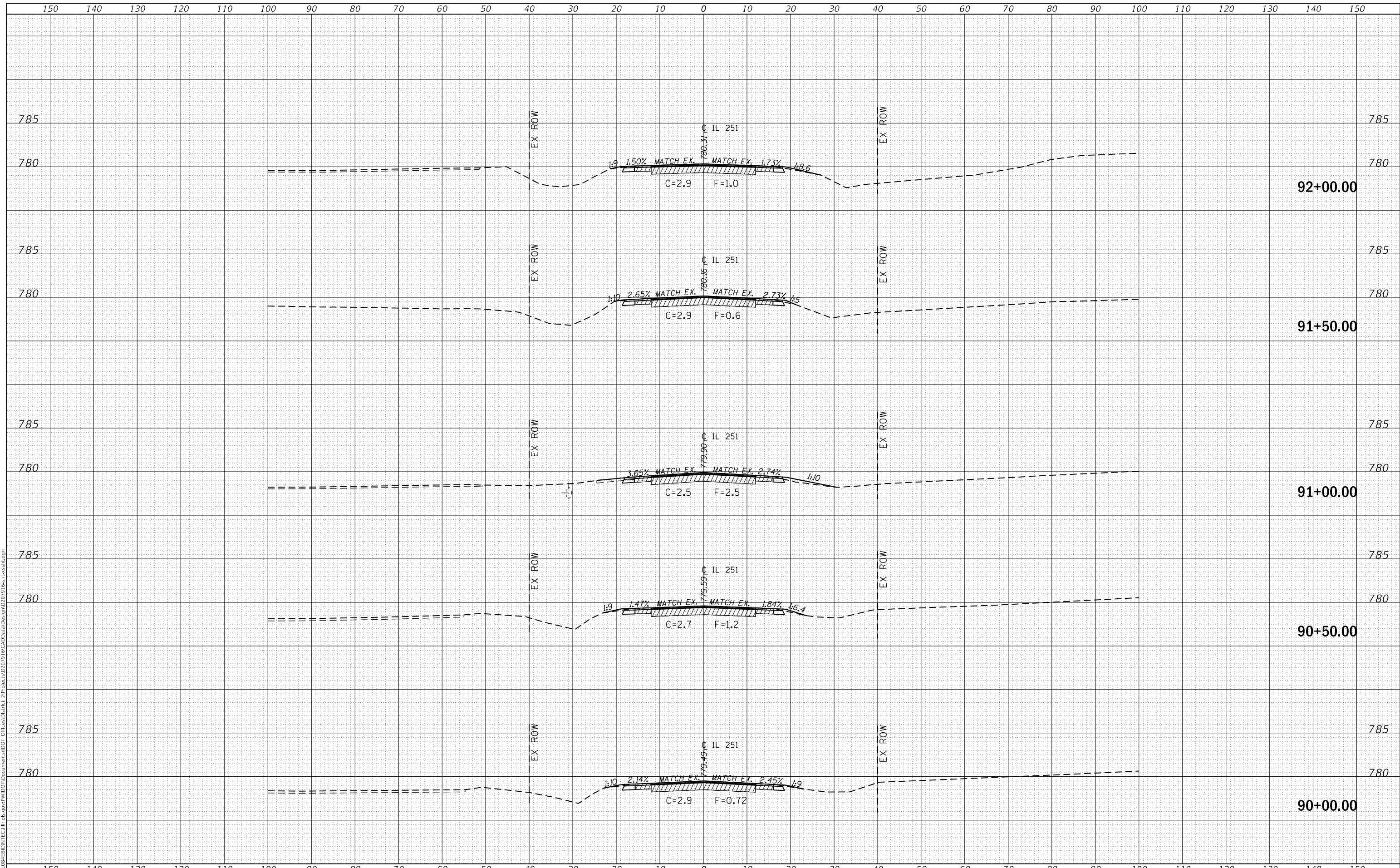
IL 251 CROSS SECTION	
SCALE:	SHEET OF SHEETS
STA. 88+00.00	TO STA. 89+50.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 49
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

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

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	DRAWN -	REVISED -
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PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

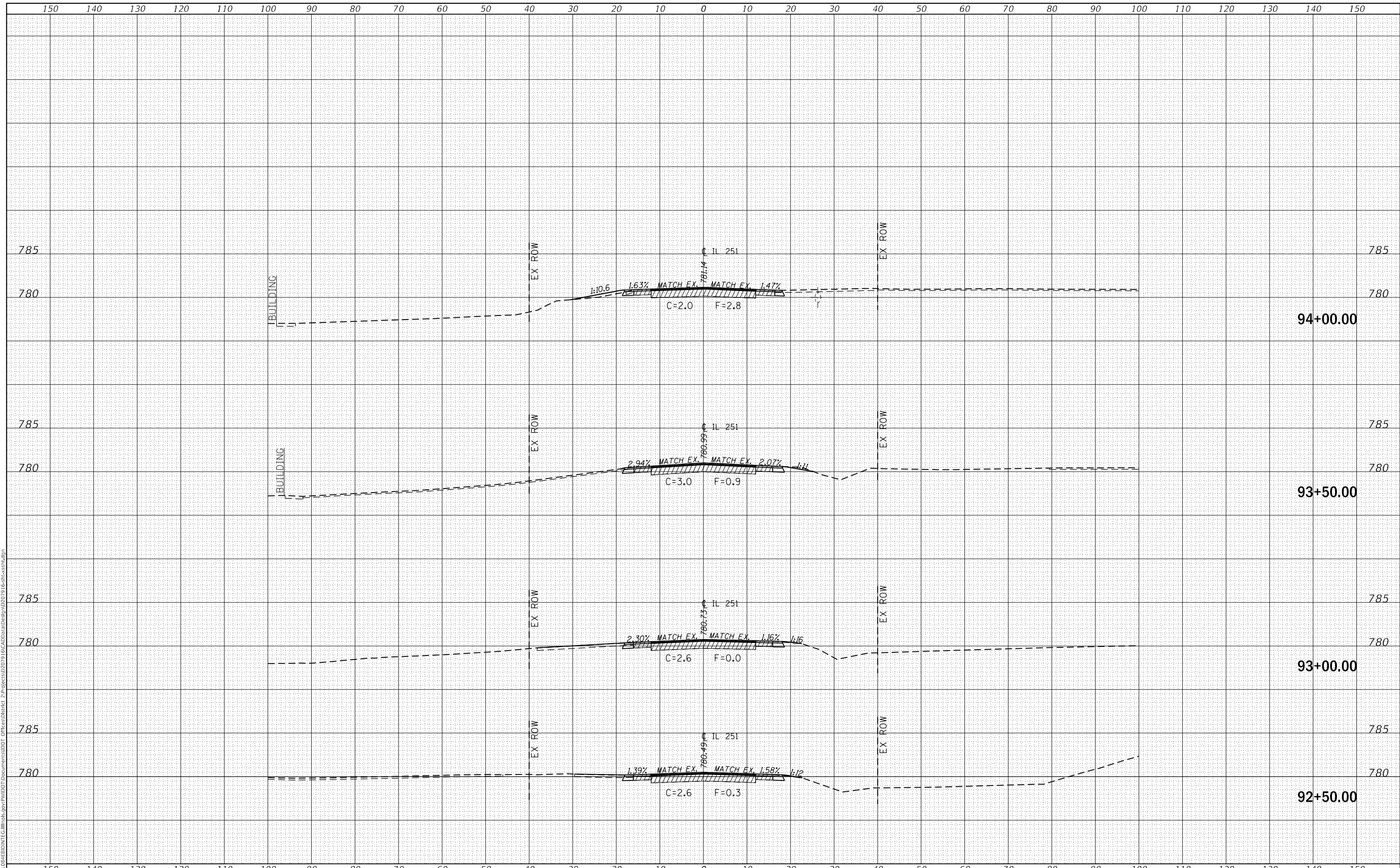
IL 251 CROSS SECTION	
SCALE:	SHEET OF SHEETS
STA. 90+00.00	TO STA. 92+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	50
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

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

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

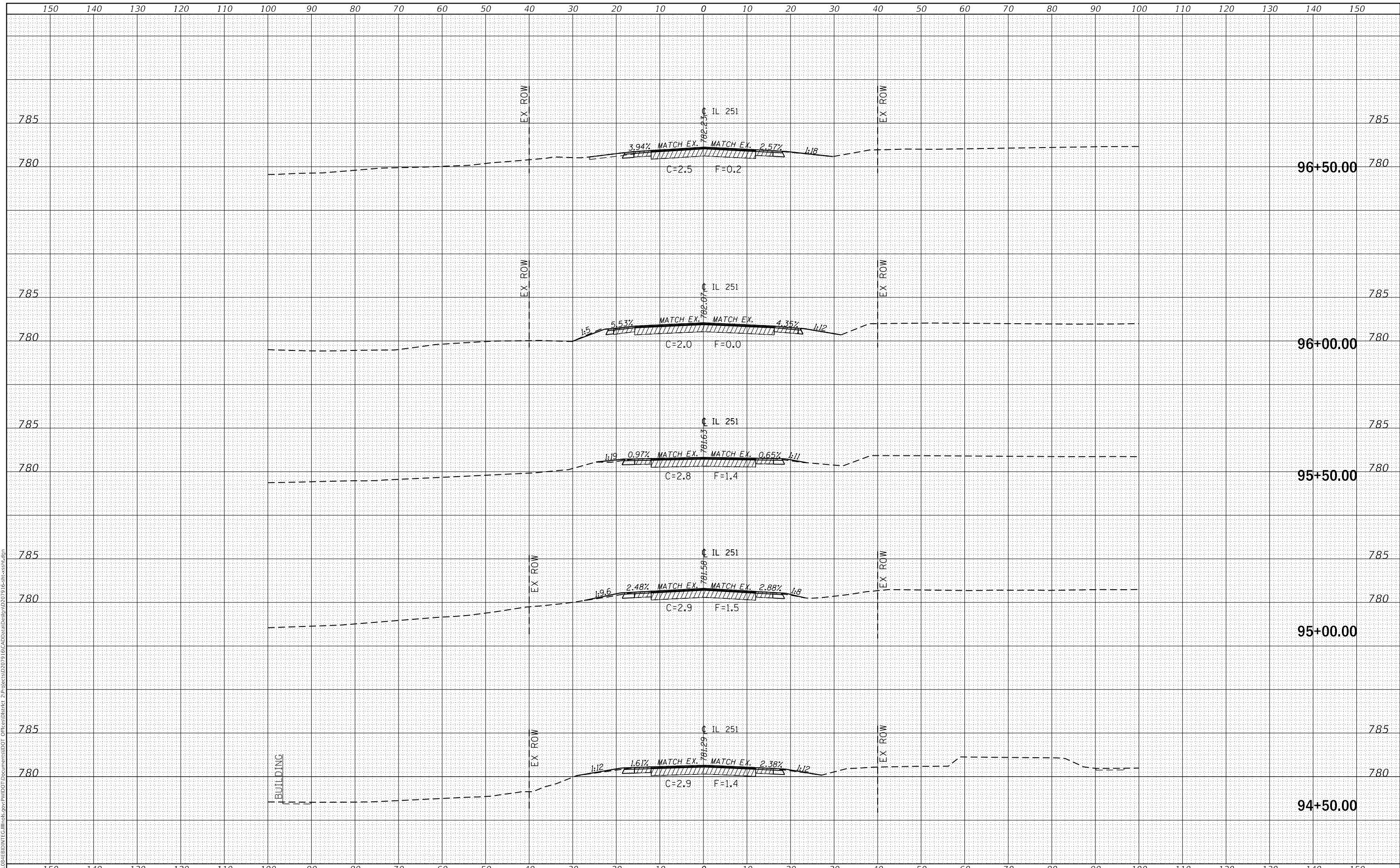
SCALE: SHEET OF SHEETS STA. 92+50.00 TO STA. 94+00.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 51
			CONTRACT NO. 64L59	
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

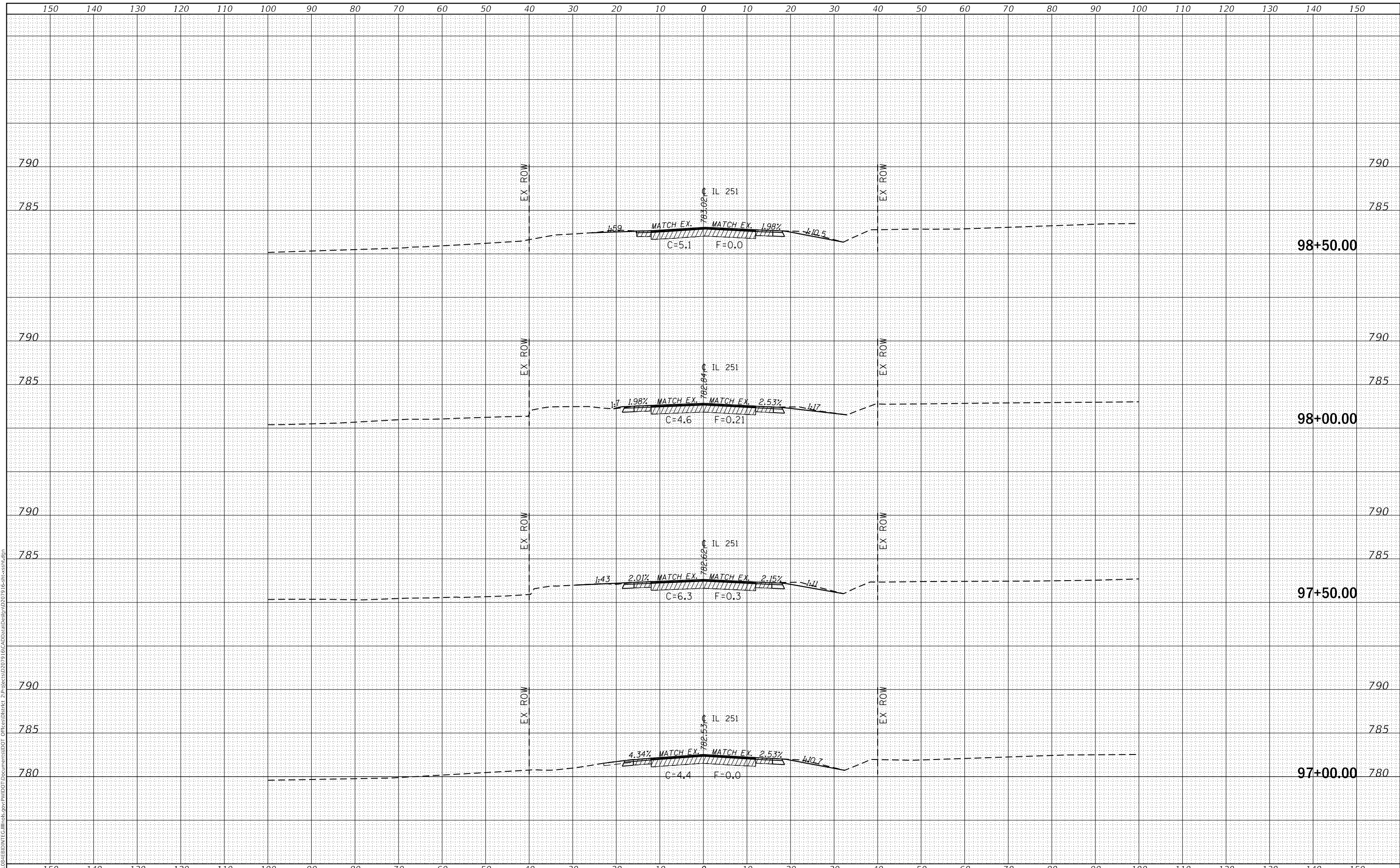
SCALE: SHEET OF SHEETS STA. 94+50.00 TO STA. 96+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	52
				CONTRACT NO. 64L59
		ILLINOIS	FED. AID PROJECT	

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

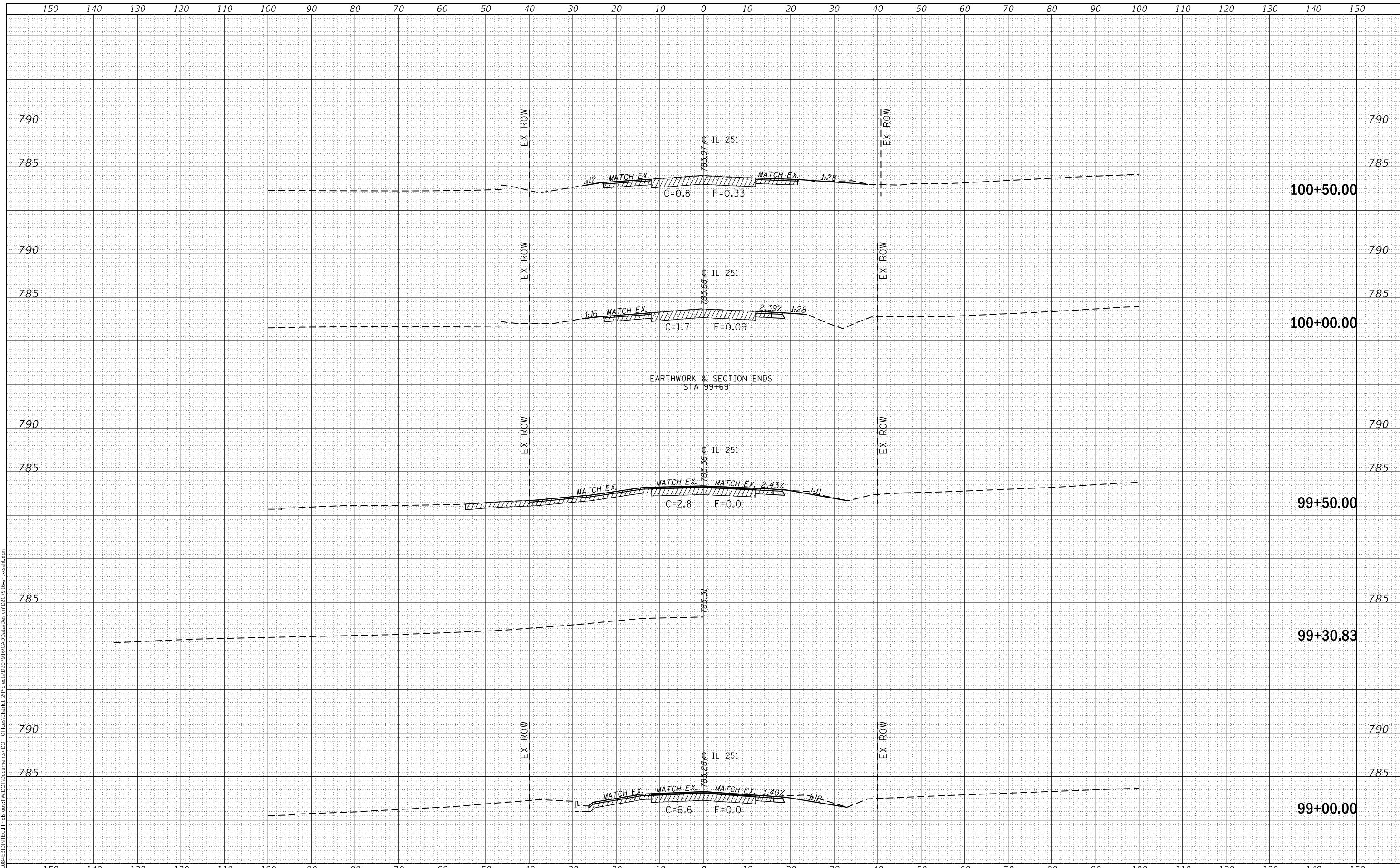
SCALE: SHEET OF SHEETS STA. 97+00.00 TO STA. 98+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	53
CONTRACT NO. 64L59			ILLINOIS FED. AID PROJECT	

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

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 251
 CROSS SECTION**

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	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

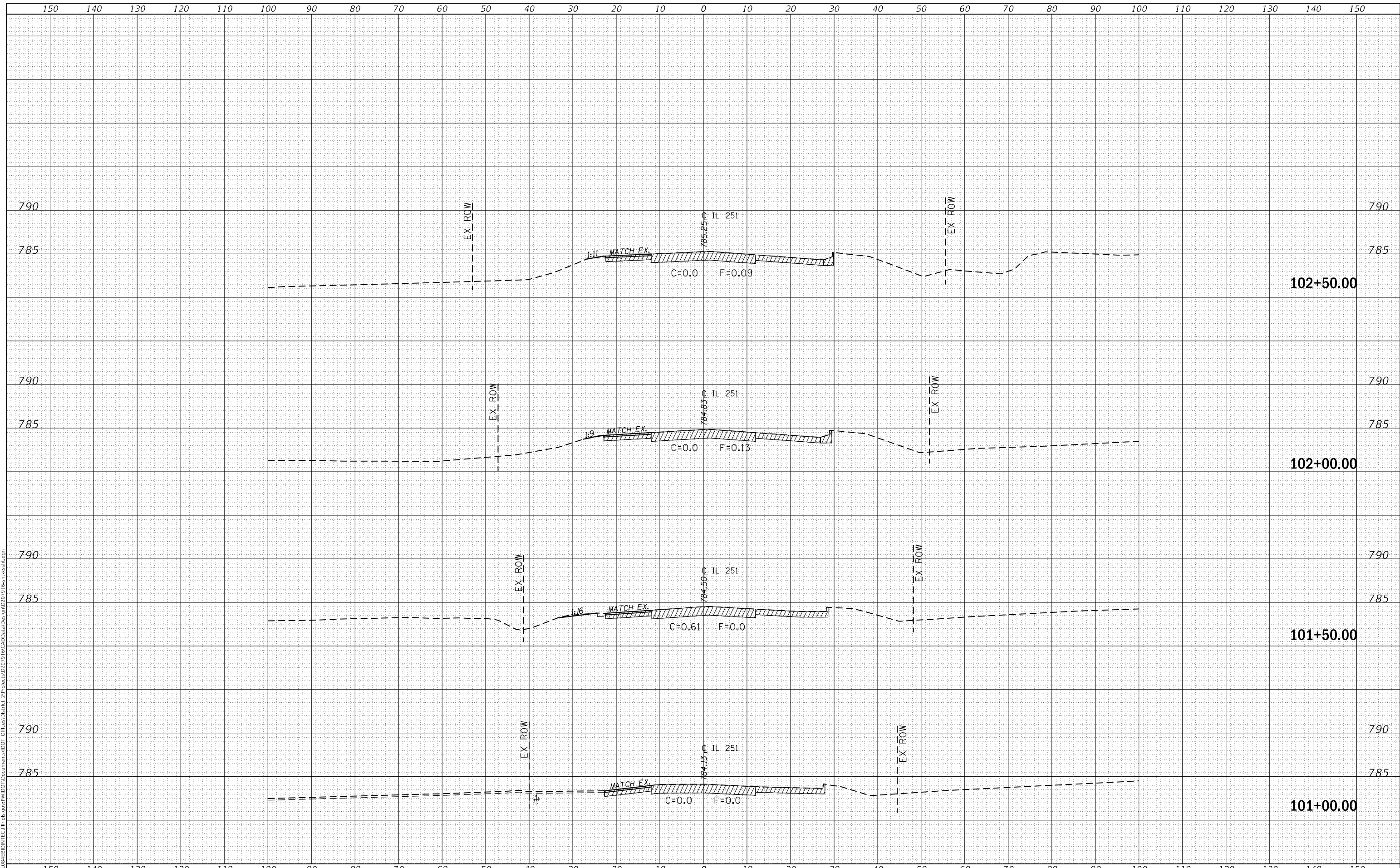
SCALE: SHEET OF SHEETS STA. 99+00.00 TO STA. 100+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
740	109R5-4	OGLE	56	54
				CONTRACT NO. 64L59
		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 = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251
CROSS SECTION**

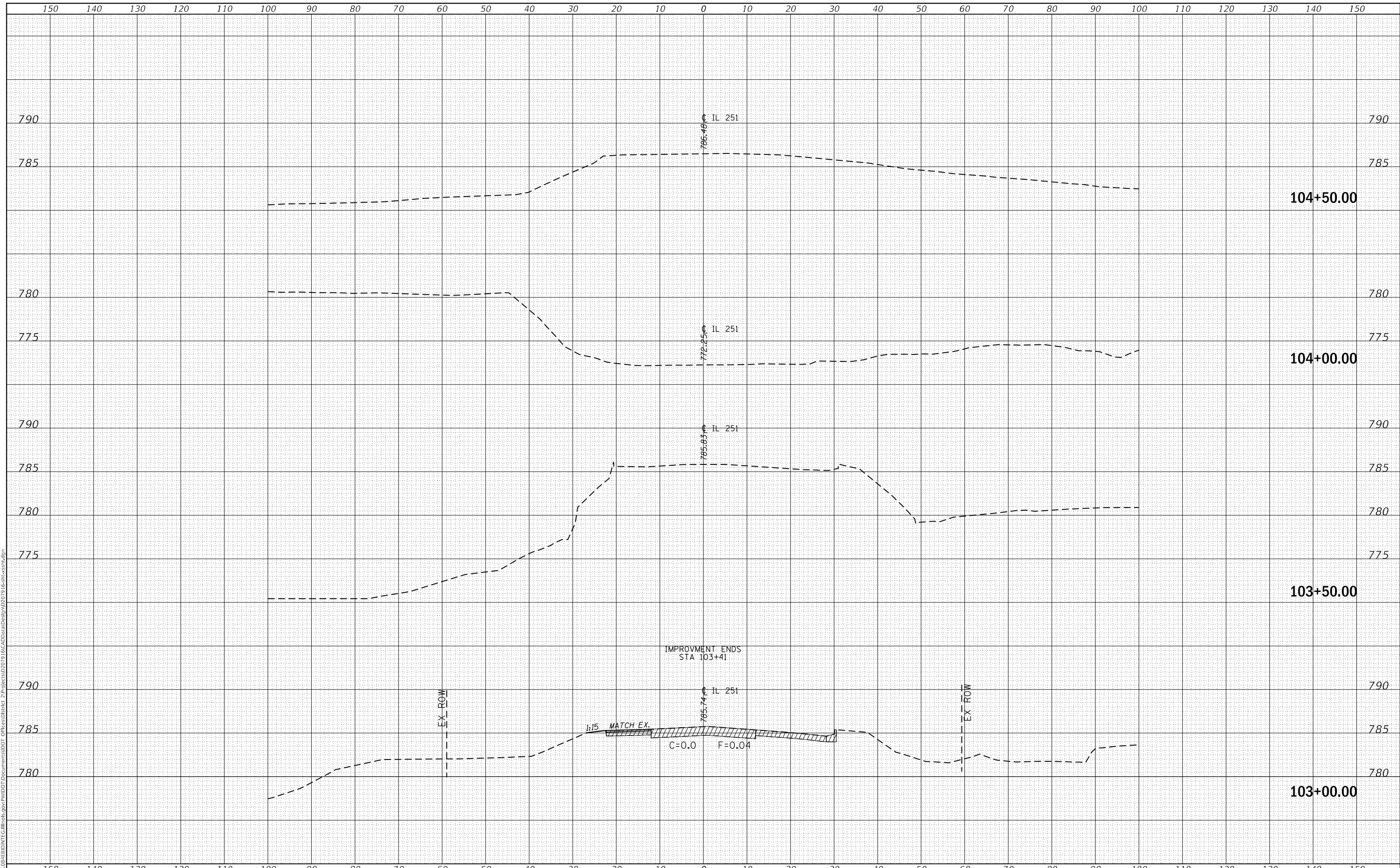
SCALE: SHEET OF SHEETS STA. 101+00.00 TO STA. 102+50.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 55
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 1/18/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 251
 CROSS SECTION**

SCALE: SHEET OF SHEETS STA. 103+00.00 TO STA. 104+50.00

F.A.P. RTE. 740	SECTION 109R5-4	COUNTY OGLE	TOTAL SHEETS 56	SHEET NO. 56
			CONTRACT NO. 64L59	
		ILLINOIS FED. AID PROJECT		