

06-12-2020 LETTING ITEM 035

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA:

DESIGN CLASSIFICATION = INTERSTATE (URBAN)
 2017 ADT = 28,800
 P.V. = 76.4% S.U. = 4.2% M.U. = 19.4%
 DESIGN SPEED = 75 MPH (ASSUMED)
 POSTED SPEED = 70 MPH

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

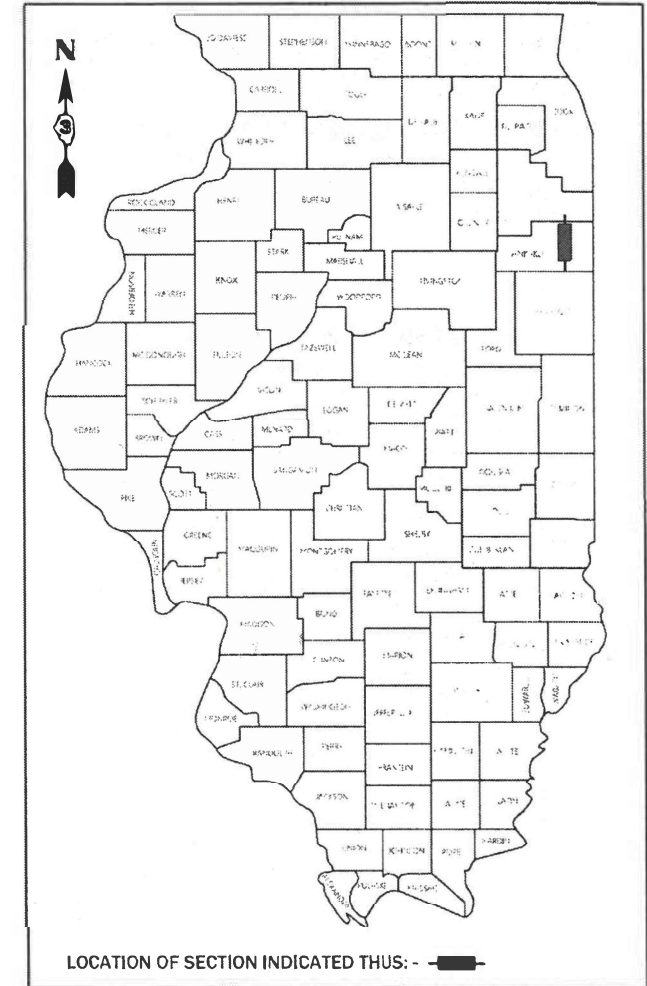
**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 57 (I-57)
 SECTION (46-3)I-3
 PROJECT: NHPP-70DM(607)
 ROADWAY MEDIAN CROSSOVERS
 KANKAKEE COUNTY

C-93-134-19

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	1
		ILLINOIS CONTRACT NO. 66K44		

D-93-110-19



LE LIN ENGINEERING, LTD.
 Consulting Engineers
 Westmont, Illinois

TERRA
 ENGINEERING LTD.

PROPOSED NORTH CROSSOVER
 STA 115+52.50 TO 124+00.00

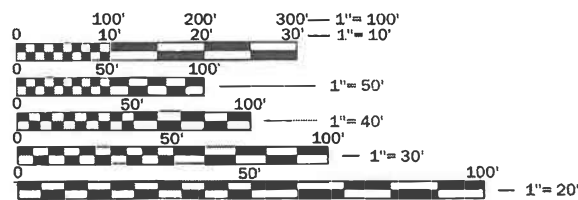
STRUCTURE NO. 046-0008 (NB)
 STRUCTURE NO. 046-0009 (SB)
 STRUCTURE NO. 046-0010 (NB)
 STRUCTURE NO. 046-0011 (SB)

PROPOSED SOUTH CROSSOVER
 STA 166+02.50 TO 174+47.50



LOCATION MAP

NOT TO SCALE



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

DISTRICT 3 NO. (815) 434-6131
 PROJECT ENGINEER: BRAD DUNCAN, P.E.
 UNIT CHIEF: LUIS CALDERON, P.E.
 CONTRACT NO. 66K44

GROSS LENGTH = 5,895.00 FT. = 1.116 MILES
 NET LENGTH = 1,690.00 FT. = 0.32 MILES



[Signature] 3/12/20
 Eric S. Therikildsen Date
 Illinois Registered Engineer No. 062-044857
 Registration Expires Nov. 30, 2021



[Signature] 3/11/20
 Shiraz Tarique Date
 Illinois Registered Engineer No. 062-064219
 Registration Expires Nov. 30, 2021

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 3/20 20 20
[Signature] REGIONAL ENGINEER

May 8, 2020 *[Signature]*
 ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020 *[Signature]*
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

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HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
606401-02	PAVED DITCH
635001-02	DELINEATORS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MM) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) THAT CONFLICT WITH HIGHWAY STANDARDS 701400 AND 701401, IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR PROPOSED STRIPING AT THE COMPLETION OF THIS CONTRACT. EXACT LOCATIONS OF ALL PROPOSED PAVEMENT MARKINGS SHALL BE DIRECTED BY THE RESIDENT ENGINEER.

COMMITMENTS

TREES OR SAPLINGS GREATER THAN 3 INCHES IN DIAMETER AT BREAST HEIGHT SHALL NOT BE REMOVED FROM APRIL 1 TO SEPTEMBER 30.

FACTORS FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

AGGREGATE SHOULDERS	1.60 TONS/CU YD
SEEDING, CLASS 2A	200 LB/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB/ACRE
NITROGEN FERTILIZER NUTRIENT	90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LB/ACRE
MULCH	2 TON/ACRE
GRANULAR MATERIAL	2.05 TONS/CU YD
AGGREGATE DITCH CHECKS	5 TONS AGG

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

PREPARED BY: _____
DISTRICT STUDIES & PLANS ENGINEER

RESIDENT ENGINEER / TECHNICIAN

DATE: _____

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER



USER NAME = rober	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
INDEX, HIGHWAY STANDARDS & GENERAL NOTES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	2
			CONTRACT NO. 66K44	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED / 10% STATE	
				ROADWAY	
				0004	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	3,347	3,347	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	859	859	
20200100	EARTH EXCAVATION	CU YD	1,220	1,220	
20400800	FURNISHED EXCAVATION	CU YD	340	340	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,723	4,723	
21400100	GRADING AND SHAPING DITCHES	FOOT	284	284	
25000210	SEEDING, CLASS 2A	ACRE	7.25	7.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	653	653	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	653	653	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	653	653	
25100125	MULCH METHOD 3	ACRE	7.25	7.25	
25100630	EROSION CONROL BLANKET	SQ YD	3,216	3,216	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	790	790	
28000305	TEMPORARY DITCH CHECKS	FOOT	384	384	

* SPECIALTY ITEM



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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K44	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED / 10% STATE	
				ROADWAY	
				0004	URBAN
28000400	PERIMETER EROSION BARRIER	FOOT	4,450	4,450	
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	4,723	4,723	
42000521	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	SQ YD	4,587	4,587	
42001300	PROTECTIVE COAT	SQ YD	4,884	4,884	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,684	1,684	
44213204	TIE BARS 3/4"	EACH	1,598	1,598	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	546	546	
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	361	361	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	440	440	
54260521	SLOPED METAL END SECTION, STANDARD 542411, 21", 1:6	EACH	2	2	
54260524	SLOPED METAL END SECTION, STANDARD 542411, 24", 1:6	EACH	2	2	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	8	8	
60108100	PIPE UNDERDRAIN 4" (SPECIAL)	FOOT	96	96	
60108501	PIPE UNDERDRAINS, TYPE 3	FOOT	3,385	3,385	

* SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	4
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED / 10% STATE	
				ROADWAY	
				0004	URBAN
60616800	PAVED DITCH, TYPE B-15	FOOT	445	445	
63500105	DELINEATORS	EACH	8	8	
* 64401300	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	3	3	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
67100100	MOBILIZATION	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3	3	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	300	300	
70200100	NIGHTIME WORK ZONE LIGHTING	L SUM	1	1	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	16,290	16,290	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4,073	4,073	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	408	408	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	408	408	

* SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K44	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED / 10% STATE	
				ROADWAY	
				0004	URBAN
X0326208	ALTERNATE ROUTE SIGNING	L SUM	1		1
X0326677	REMOVE HIGH TENSION CABLE MEDIAN BARRIER	FOOT	1,801		1,801
X0326687	REMOVE HIGH TENSION CABLE MEDIAN BARRER TERMINAL	EACH	1		1
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOURL	250		250
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	2		2
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7,467		7,467
X0328003	REAL-TIME TRAFFIC CONTROL SYSTEM	WEEK	50		50
X0328004	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	WEEK	150		150
X5420615	PIPE CULVERTS TO BE CLEANED 15"	FOOT	74		74
X5420618	PIPE CULVERTS TO BE CLEANED 18"	FOOT	117		117
X7010239	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL WK	50		50
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1		1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	3,430		3,430

* SPECIALTY ITEM



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	6
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

90% FED / 10% STATE

ROADWAY

0004

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
Z0065775	SLOTTED DRAIN 24" WITH VARIABLE SLOT	FOOT	195	195
Z0065773	SLOTTED DRAIN 21" WITH VARIABLE SLOT	FOOT	195	195

* SPECIALTY ITEM



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K44	

**TREE REMOVAL
(OVER 15 UNIT DIAMETER)**

STATION	LT/RT	UNITS
131+81.78	92.90 LT	31
134+33.28	92.04 LT	20
134+61.90	97.32 LT	16
135+01.64	78.10 LT	27
136+60.94	71.58 RT	28
136+88.45	120.91 LT	18
137+42.65	81.27 RT	32
137+50.78	110.96 LT	23
137+83.53	83.31 LT	17
137+84.31	93.15 RT	16
138+13.59	86.28 RT	32
139+96.85	97.37 RT	21
140+09.29	128.43 LT	17
140+29.04	91.04 LT	21
140+46.12	108.55 LT	16
140+59.34	110.81 LT	21
140+93.14	104.71 LT	27
141+40.92	126.40 LT	17
142+01.05	87.35 RT	31
142+01.53	86.86 RT	27
142+09.72	120.60 LT	24
142+13.61	97.58 LT	19
142+37.19	111.35 RT	19
142+43.82	119.69 LT	18
142+43.82	119.69 LT	18
142+48.99	131.75 LT	29
145+13.04	104.39 RT	24
145+71.59	140.48 LT	19
145+71.59	140.48 LT	19
146+85.75	100.96 RT	18
146+91.46	120.49 LT	27
147+03.17	120.77 LT	17
147+35.84	103.46 RT	28
147+53.55	145.09 LT	18
147+71.63	134.44 LT	16
147+71.63	134.44 LT	16
150+12.06	120.87 LT	20
150+87.33	119.17 LT	24
156+50.22	95.12 RT	28
TOTAL		859

PROTECTIVE COAT

STATION	STATION	SQ YD
NORTH CROSSOVER PAVEMENT		
115+52.50	124+00.00	2,294.09
SOUTH CROSSOVER PAVEMENT		
166+02.50	174+47.50	2,292.02
NORTH CROSSOVER PAVED DITCH		
115+00.00	116+50.00	100.00
122+85.00	125+80.00	197.00
ROUNDED TOTAL		4,884

**PAVEMENT MARKING REMOVAL - WATER
BLASTING**

FROM STATION	TO STATION	LT/RT	SQ FT
100+52.50	174+47.50	RT	2,465.00
100+52.50	174+47.50	RT	924.38
115+52.50	204+47.50	LT	2,965.00
115+52.50	204+47.50	LT	1,111.88
ROUNDED TOTAL			7,467

SUBBASE GRANULAR MATERIAL, TYPE A 12"

FROM STATION	TO STATION	LT/RT	SQ YD
115+52.50	124+00.00	LT/RT	2,362.33
166+02.50	174+47.50	LT/RT	2,360.39
ROUNDED TOTAL			4,723

PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)

FROM STATION	TO STATION	LT/RT	SQ YD
115+52.50	124+00.00	LT/RT	2,294.09
166+02.50	174+47.50	LT/RT	2,292.02
ROUNDED TOTAL			4,587

PAVED SHOULDER REMOVAL

FROM STATION	TO STATION	LT/RT	SQ YD
155+52.50	124+00.00	RT	408.93
115+52.50	124+00.00	LT	404.52
166+02.50	174+47.50	RT	421.64
166+02.50	174+47.50	LT	448.84
ROUNDED TOTAL			1,684

**GEOTECHNICAL FABRIC
FOR GROUND STABILIZATION**

STATION	STATION	SQ YD
115+52.50	124+00.00	2,362.33
166+02.50	174+47.50	2,360.39
ROUNDED TOTAL		4,723

AGGREGATE SHOULDERS, TYPE B 6"

FROM STATION	TO STATION	LT/RT	SQ YD
115+52.50	118+57.81	RT	67.93
115+52.50	118+57.81	LT	67.94
120+92.09	124+00.00	RT	68.51
120+92.09	124+00.00	LT	68.51
166+02.50	169+09.33	RT	68.28
166+02.50	169+09.33	LT	68.28
171+40.77	174+47.50	RT	68.25
171+40.77	174+47.50	LT	68.26
ROUNDED TOTAL			546

**MODIFIED URETHANE
PAVEMENT MARKING-LINE 4"**

FROM STATION	TO STATION	LT/RT	FOOT
100+52.50	174+47.50	RT	7,395.00
115+52.50	204+47.50	LT	8,895.00
ROUNDED TOTAL			16,290

**MODIFIED URETHANE
PAVEMENT MARKING-LINE 6"**

FROM STATION	TO STATION	LT/RT	FOOT
100+52.50	174+47.50	RT	1,848.75
115+52.50	204+47.50	LT	2,223.75
ROUNDED TOTAL			4,073

RAISED REFLECTIVE PAVEMENT MARKER

FROM STATION	TO STATION	LT/RT	EACH
100+52.50	174+47.50	RT	185
115+52.50	204+47.50	LT	223
TOTAL			408

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

FROM STATION	TO STATION	LT/RT	EACH
100+52.50	174+47.50	RT	185
115+52.50	204+47.50	LT	223
TOTAL			408

REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL

STATION	LT/RT	EACH
165+84.44	RT	1
TOTAL		1

REMOVE HIGH TENSION CABLE MEDIAN BARRIER

FROM STATION	TO STATION	LT/RT	FOOT
115+22.50	124+30.00	RT	907.50
165+84.44	174+77.44	RT	893.00
ROUNDED TOTAL			1,801

**HIGH TENSION CABLE
MEDIAN BARRIER TERMINALS**

STATION	LT/RT	EACH
115+22.50	RT	1
124+30.00	RT	1
174+77.44	RT	1
TOTAL		3

**IMPACT ATTENUATORS, TEMPORARY (NON-
REDIRECTIVE), TEST LEVEL 3**

STATION	STATION	LT/RT	EACH
118+57.82	120+92.09	LT/RT	1
169+09.33	171+40.77	LT/RT	1
TOTAL			2

TERMINAL MARKER-DIRECT APPLIED

STATION	LT/RT	EACH
115+22.50	RT	1
124+30.00	RT	1
174+77.44	RT	1
TOTAL		3

LANDSCAPING TABLE

FROM STATION	TO STATION	LT/RT	SEEDING, CLASS 2A ACRE
115+00.00	118+57.82	LT/RT	0.14
120+92.09	125+80.00	LT/RT	0.21
133+35.50	138+75.18	LT	0.74
134+10.00	138+63.34	RT	0.60
139+04.94	143+32.12	RT	0.69
139+16.74	142+93.33	LT	0.77
144+04.36	154+00.00	RT	1.68
144+11.00	154+00.00	LT	2.02
165+78.72	169+09.33	LT/RT	0.15
171+40.77	174+75.00	LT/RT	0.15
ROUNDED TOTAL			7.25

TIE BARS 3/4"

STATION	STATION	EACH
115+52.50	124+00.00	283
115+52.50	124+00.00	283
118+57.82	120+92.09	118
118+57.82	120+92.09	118
166+02.50	174+47.50	282
166+02.50	174+47.50	282
169+09.33	171+40.77	116
169+09.33	171+40.77	116
TOTAL		1,598

DELINEATORS

FROM STATION	TO STATION	LT/RT	EACH
155+52.50	124+00.00	LT	2
115+52.50	124+00.00	RT	2
166+02.50	174+47.50	LT	2
166+02.50	174+47.50	RT	2
TOTAL			8

DRAINAGE SCHEDULE

LOCATION			DESCRIPTION	SLOPED METAL END SECTION, STANDARD	SLOPED METAL END SECTION, STANDARD	PIPE CULVERTS, CLASS D, TYPE	PIPE CULVERTS, CLASS D, TYPE	SLOTTED DRAIN 21" WITH VARIABLE SLOT	SLOTTED DRAIN 24" WITH VARIABLE SLOT	GRADING AND SHAPING DITCHES	PAVED DITCH, TYPE B-15	
BEGIN STATION	END STATION	OFFSET LT/RT		542411, 21", 1:6	542411, 24", 1:6	1, 21"	1, 24"	FOOT	FOOT	FOOT	FOOT	
115+00.00	115+52.50		NORTH CROSSOVER	EACH	EACH					52.5	52.5	
115+52.50	116+50.00											97.5
116+50.00	118+77.50					1		227.5				
118+77.50	120+72.50					1		212.5		195		
120+72.50	122+85.00											112.5
122+85.00	123+79.50											
123+79.50	125+80.00										180	182.5
165+78.72	166+02.50		SOUTH CROSSOVER							24		
166+02.50	167+51.50											
167+51.50	169+27.50				1		176					
169+27.50	171+22.50								195			
171+22.50	173+07.50				1		185					
173+07.50	174+47.50											
174+47.50	174+75.00										27.5	
TOTAL				2	2	361	440	195	195	284	445	

PIPE UNDERDRAIN 4" (SPECIAL)

STATION	LT/RT	FOOT
116+25.00	LT	10.38
116+25.00	RT	11.97
124+00.00	LT	10.77
124+00.00	RT	9.12
166+75.00	LT	13.57
166+75.00	RT	13.60
173+50.00	LT	13.26
173+50.00	RT	13.23
ROUNDED TOTAL		96

EROSION CONTROL SCHEDULE

LOCATION			MULCH, METHOD 3	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER
BEGIN STATION	END STATION	OFFSET LT/RT					
114+00.00	118+57.82			697	15	8	
120+92.09	123+95.50			1,057	22	8	
133+35.50	138+75.00	LT	0.8		83	48	621
134+10.00	138+66.00	RT	0.7		67	40	557
139+13.00	142+93.33	LT	0.8		77	40	516
139+05.00	143+32.12	RT	0.9		86	40	582
144+34.00	154+00.00	LT	2.3		226	88	1,095
134+04.00	154+00.00	RT	1.9		188	88	1,079
165+78.50	169+09.33			727	15	16	
171+40.77	174+75.00			735	15	8	
TOTAL			7.25	3,216	790	384	4,450

PIPE UNDERDRAIN REMOVAL

STATION	STATION	LT/RT	FOOT
115+52.50	124+00.00	RT	847.50
115+52.50	124+00.00	LT	847.50
124+00.00	124+00.00	LT	5.83
124+00.00	124+00.00	RT	10.80
166+02.50	174+47.50	LT	845.00
166+02.50	174+47.50	RT	845.00
168+00.00	168+00.00	RT	13.56
170+00.00	170+00.00	RT	4.30
172+96.16	172+96.16	LT	10.48
ROUNDED TOTAL			3,430

PIPE UNDERDRAINS, TYPE 3

STATION	STATION	LT/RT	FOOT
115+52.50	124+00.00	RT	847.50
115+52.50	124+00.00	LT	847.50
166+02.50	174+47.50	LT	845.00
166+02.50	174+47.50	RT	845.00
ROUNDED TOTAL			3,385

CONCRETE HEADWALL FOR PIPE DRAINS

STATION	LT/RT	EACH
116+25.00	RT	1
116+25.00	LT	1
124+00.00	RT	1
124+00.00	LT	1
166+75.00	RT	1
166.75.00	LT	1
173+50.00	RT	1
173+50.00	LT	1
TOTAL		8

EXCAVATION TABLE

	EARTH EXCAVATION	EARTH EXC. ADJ. FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE (+/-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)
NORTH CROSSOVER	660	165	645	150
SOUTH CROSSOVER	565	142	610	190
TOTAL	1,225	307	1,225	340

PIPE CULVERTS TO BE CLEANED

LOCATION			PIPE CULVERTS TO BE CLEANED 15"	PIPE CULVERTS TO BE CLEANED 18"
BEGIN STATION	END STATION	OFFSET LT/RT		
114+00.00		RT		52
158+51.00		RT		65
165+05.00	165+79.00		74	
TOTAL			74	117



USER NAME = rober
DESIGNED - NH
DRAWN - NH
PLOT SCALE = 2,000' / in.
PLOT DATE = 3/10/2020

REVISOR -
REVISIONS -
CHECKED - ST
DATE - 3/13/2020

REVISOR -
REVISIONS -
REVISOR -
REVISIONS -

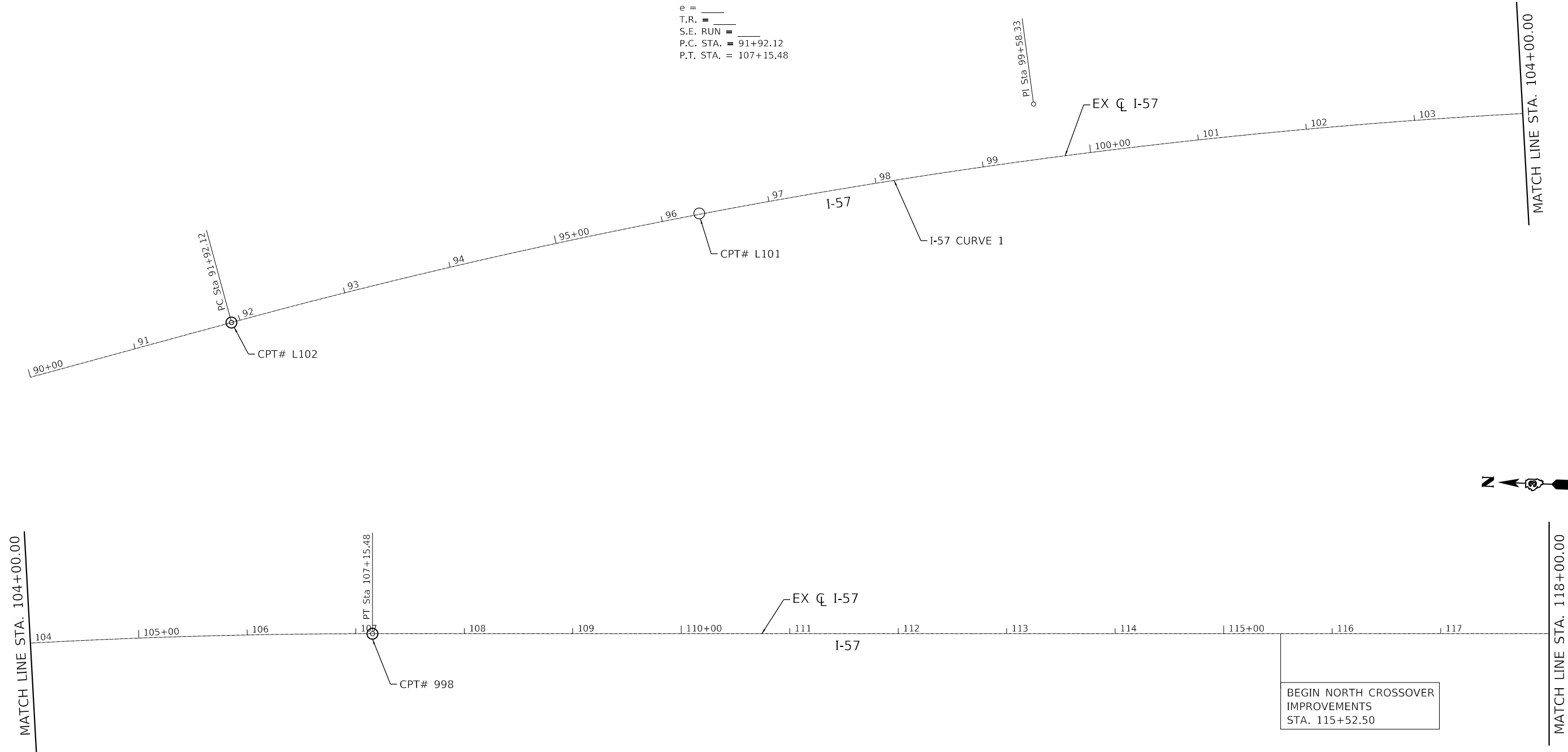
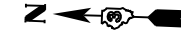
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SCHEDULE OF QUANTITIES**

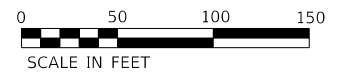
SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	11
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	

EXIST. I-57 CURVE 1
 PI STA. = 99+58.33
 $\Delta = 15^\circ 14' 26''$ (RT)
 D = 1° 00' 02"
 R = 5,727.00'
 T = 766.20'
 L = 1,523.36'
 E = 51.03'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 91+92.12
 P.T. STA. = 107+15.48



BEGIN NORTH CROSSOVER
 IMPROVEMENTS
 STA. 115+52.50



USER NAME = rober	DESIGNED - IS	REVISED -
	DRAWN - IS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

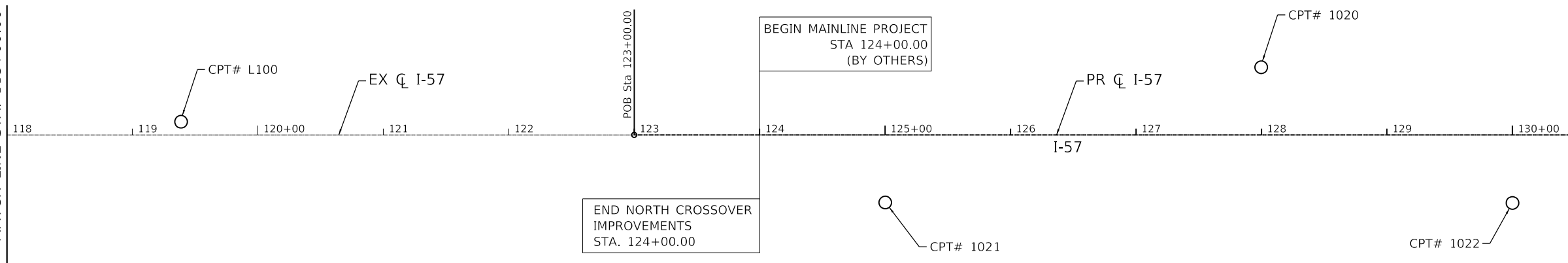
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 90+00.00 TO STA. 118+00.00

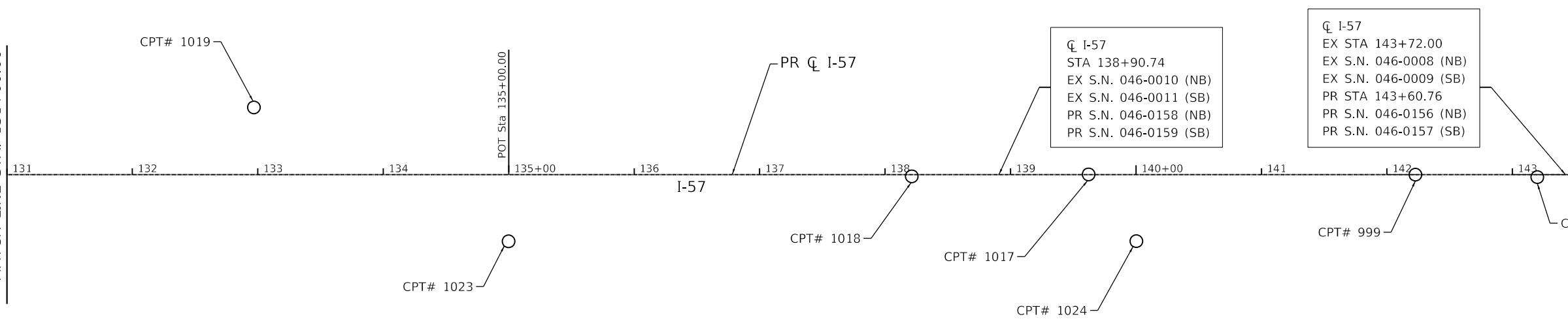
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	12
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 118+00.00

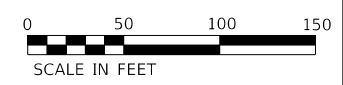


MATCH LINE STA. 131+00.00

MATCH LINE STA. 131+00.00



MATCH LINE STA. 144+00.00



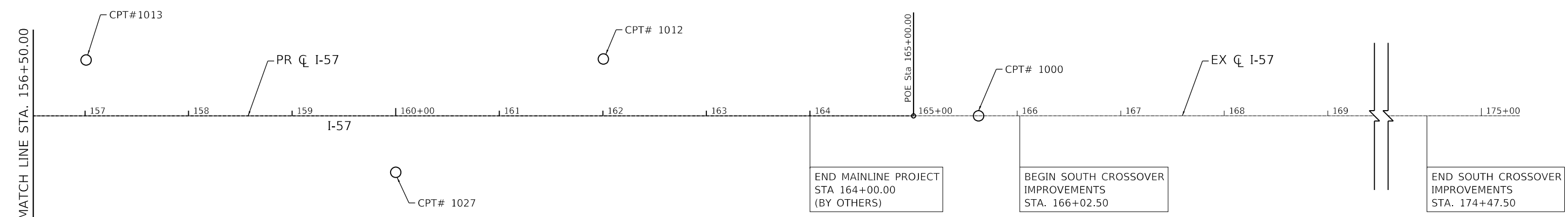
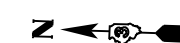
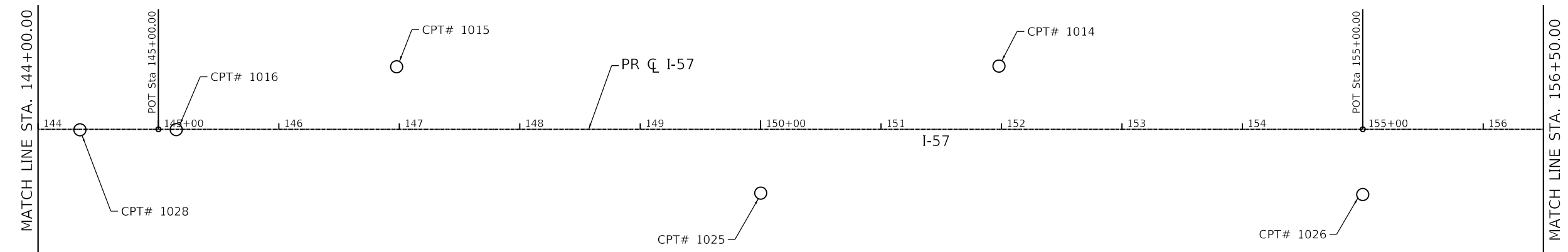
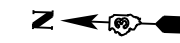
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	DRAWN - IS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

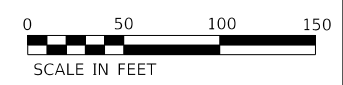
**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 118+00.00 TO STA. 144+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	13
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				



NOTE:
EXISTING CENTERLINE OF I-57 IS TANGENT THROUGH THE LIMITS OF STAGING PLANS AND IS NOT SHOWN BEYOND STA. 175+00.00



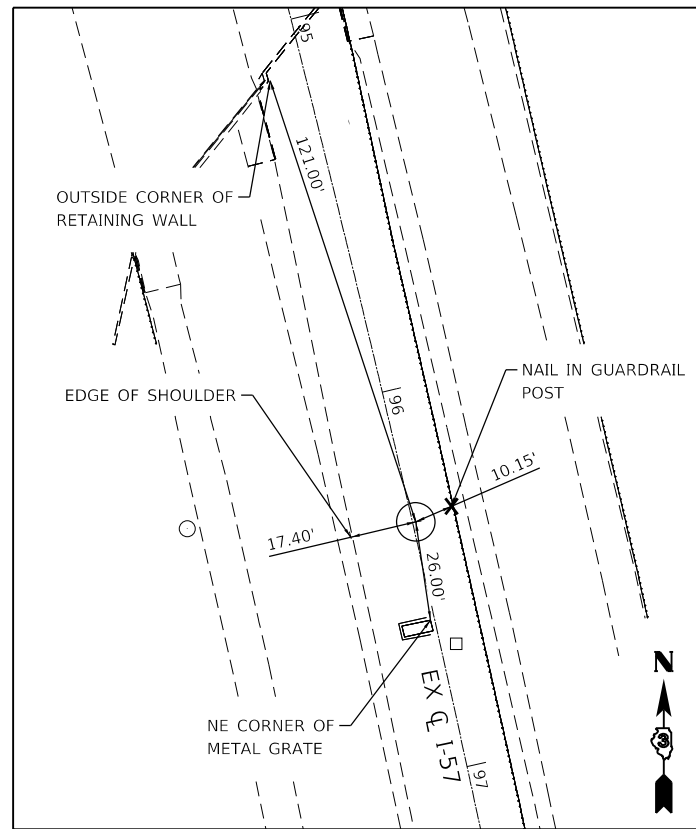
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
ALIGNMENT, TIES AND BENCHMARKS**

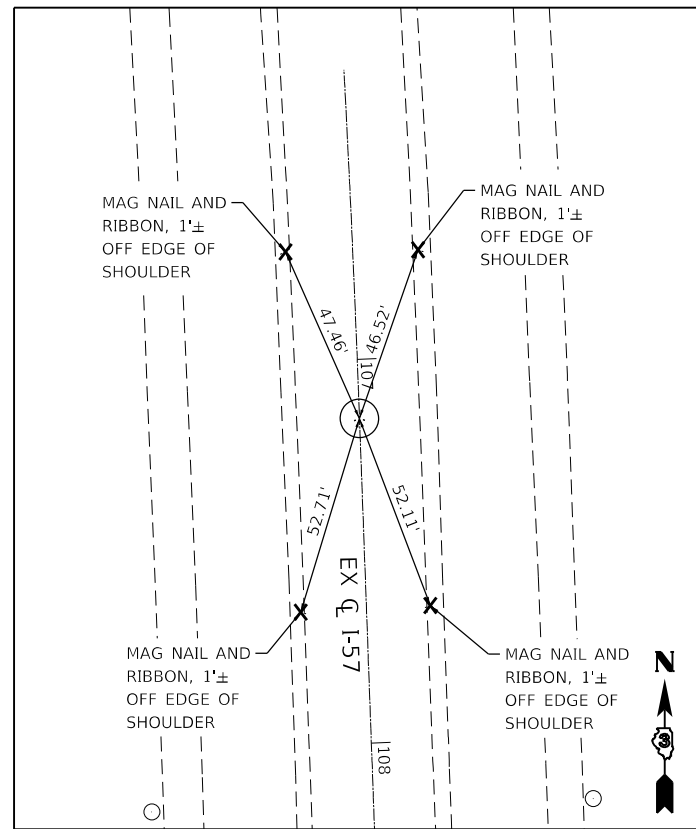
SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 144+00.00 TO STA. 170+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	14
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				



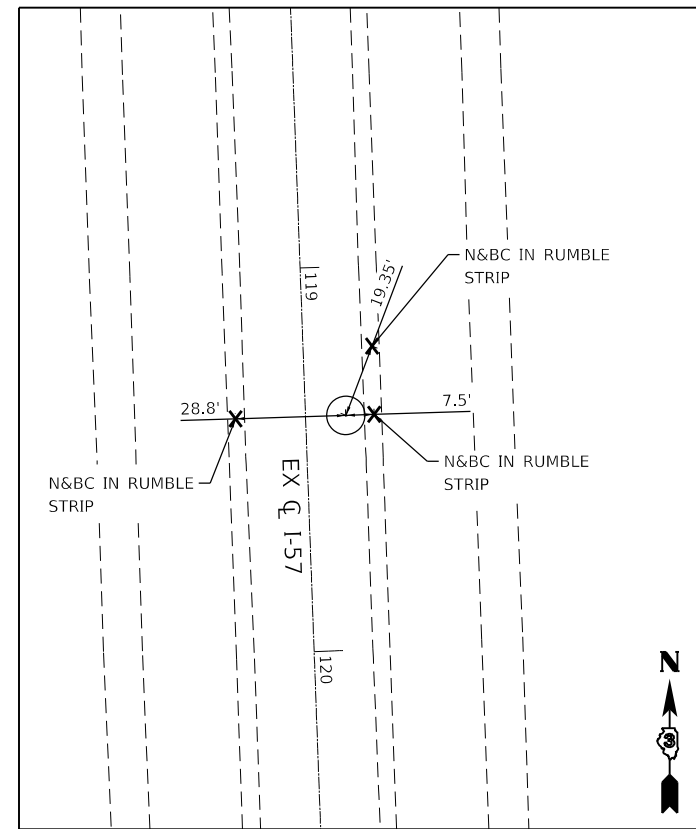
CONTROL POINT #L101

STA 96+34.89, 0.85' LT
 N 1631396.363, E 1120929.326, ELEV. 634.043
 N.T.S.



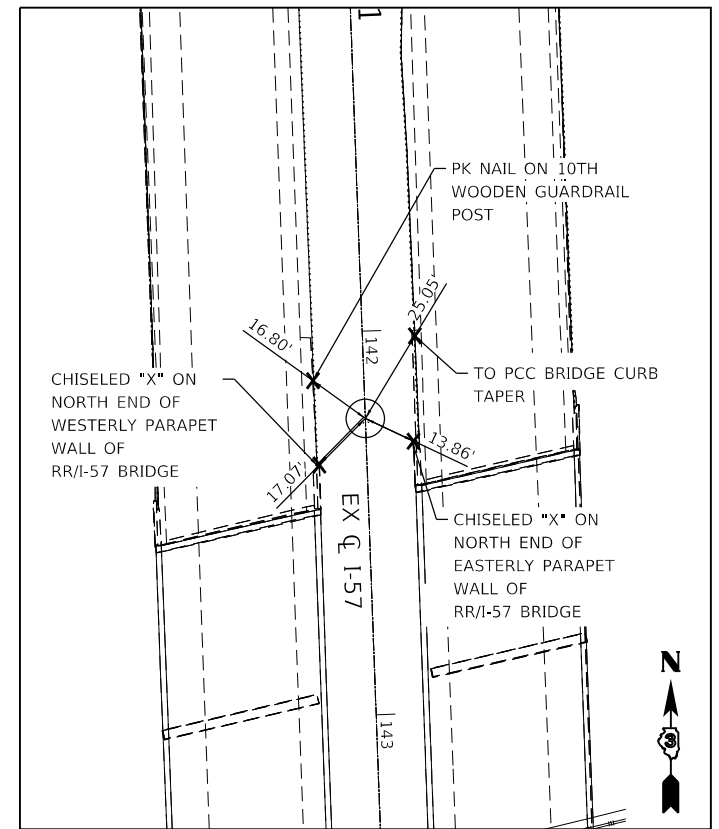
CONTROL POINT #998

STA 107+15.41, 0.03' RT
 N 1630326.494, E 1121069.350, ELEV. 634.536
 N.T.S.



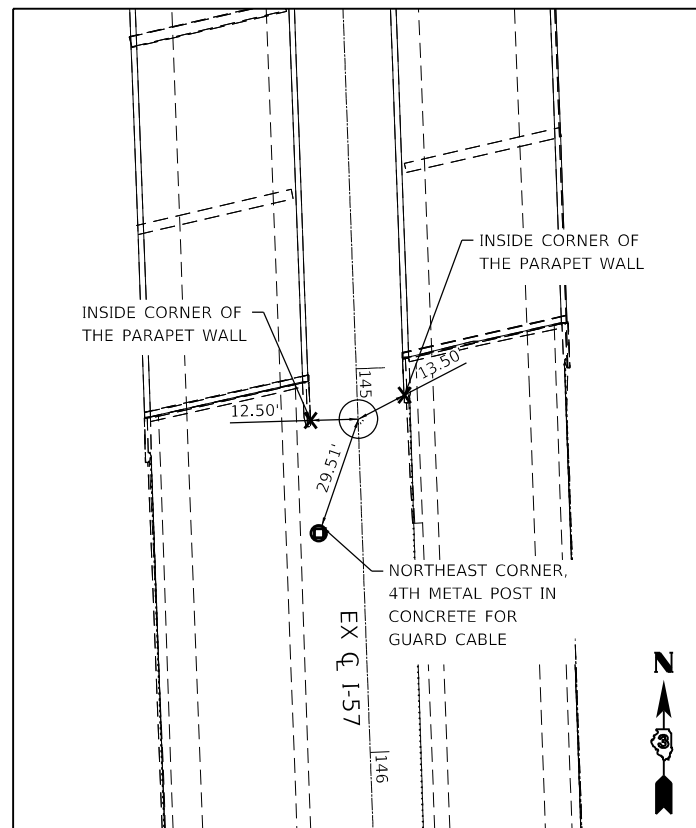
CONTROL POINT #L100

STA 119+38.80, 10.49' LT
 N 1629104.307, E 1121124.637, ELEV. 642.650
 N.T.S.



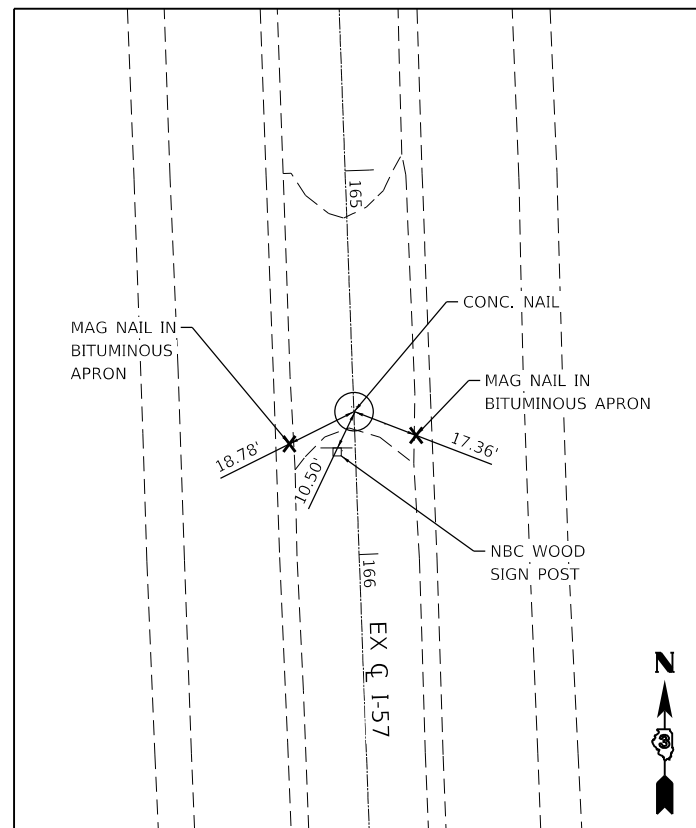
CONTROL POINT #999

STA 142+22.74, 0.00'
 N 1626821.523, E 1121197.733, ELEV. 665.500
 N.T.S.



CONTROL POINT #1016

STA 145+14.74, 0.04' LT
 N 1626529.717, E 1121208.454, ELEV. 665.260
 N.T.S.



CONTROL POINT #1000

STA 165+62.74, 0.05' LT
 N 1624483.092, E 1121283.413, ELEV. 643.140
 N.T.S.



USER NAME = rober	DESIGNED - IS	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - IS	REVISED -
PLOT DATE = 3/10/2020	CHECKED - ST	REVISED -
	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	15
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				

ADDITIONAL CONTROL POINTS

CONTROL POINT #	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
1012	1624846.781	1121324.760	641.746	162+00.80	54.68 LT	SET MAG NAIL ON EGDE OF SHOULDER I-57 NB AT STA 162+00.00±
1013	1625346.145	1121305.715	641.180	157+01.07	53.92 LT	SET MAG NAIL ON EGDE OF SHOULDER I-57 NB AT STA 157+00.00±
1014	1625848.926	1121285.936	652.240	151+97.91	52.55 LT	SET CROSS ON CONC. GUTTER AT EASTERLY SHOULDER OF I-57 NB AT STA 152+00.00±
1015	1626348.752	1121267.316	663.620	146+97.73	52.24 LT	SET CROSS ON CONC. GUTTER AT EASTERLY SHOULDER OF I-57 NB AT STA 147+00.00±
1017	1627082.389	1121187.572	662.670	139+61.67	0.61 RT	SET IR ON MEDIAN
1018	1627222.642	1121181.741	659.850	138+21.30	1.30 RT	SET IR ON MEDIAN AT STA 138+00.00± CL
1019	1627748.754	1121217.493	648.300	132+96.85	53.68 LT	SET MAG NAIL ON EGDE OF SHOULDER I-57 NB AT STA 133+00.00±
1020	1628245.536	1121199.449	645.600	127+99.74	53.83 LT	SET MAG NAIL ON EGDE OF SHOULDER I-57 NB AT STA 128+00.00±
1021	1628541.011	1121080.911	644.436	125+00.12	53.82 RT	SET MAG NAIL ON EGDE OF SHOULDER I-57 SB AT STA 125+00.00±
1022	1628041.388	1121098.846	646.096	130+00.07	54.18 RT	SET MAG NAIL ON EGDE OF SHOULDER I-57 SB AT STA 130+00.00±
1023	1627541.963	1121118.099	652.237	134+99.86	53.21 RT	SET MAG NAIL ON EGDE OF SHOULDER I-57 SB AT STA 135+00.00±
1024	1627042.160	1121136.541	663.610	140+00.00	53.08 RT	SET CROSS ON CONC. GUTTER ON EDGE OF SHOULDER I-57 SB AT STA 140+00.00±
1025	1626042.751	1121173.179	657.577	150+00.09	53.04 RT	SET CROSS ON CONC. GUTTER AT WESTERLY SHOULDER I-57 SB AT STA 150+00.00±
1026	1625543.163	1121190.295	644.146	154+99.97	54.21 RT	SET MAG NAIL ON WESTERLY SHOULDER I-57 SB AT STA 155+00.00±
1027	1625043.400	1121208.309	641.003	160+00.05	54.50 RT	SET MAG NAIL ON WESTERLY SHOULDER I-57 SB AT STA 160+00.00±
1028	1626609.555	1121205.082	638.587	144+34.83	0.41 RT	SET IR ON GROUND UNDER RAILROAD BRIDGE BETWEEN NB & SB BRIDGES AT STA 144+35.00±
1029	1626724.346	1121199.305	638.550	143+19.90	1.98 RT	SET IR ON GROUND UNDER RAILROAD BRIDGE, BETWEEN NB & SB BRIDGES, 20' NORTH OF MAIN TRACK
L102	1631823.516	1120813.063	633.267	91+92.12	0.00 RT	SET IR AT STA 91+92.12± CL

CURVE DATA

CURVE NO.	CURVE NAME	CENTERLINE	PC		PI		PT	
			NORTH	EAST	NORTH	EAST	NORTH	EAST
I-57 CURVE-1	EXIST. CURVE EX571	I-57	1631823.504	1120813.013	1631092.113	1121041.344	1630326.424	1121069.383

ALIGNMENT COORDINATES - I-57

	STATION	NORTHING	EASTING
POB	123+00.00	1628742.969	1121127.369
POT	135+00.00	1627543.772	1121171.283
POT	145+00.00	1626544.442	1121207.879
POT	155+00.00	1625545.112	1121244.474
POE	165+00.00	1624545.782	1121281.069

BENCHMARK LIST

BM #	NORTHING	EASTING	ELEV.	STA.	OFFSET	DESCRIPTION
BM-173			644.880	172+96.00	10.00 RT	CENTER UNDERDRAIN HEADWALL.
BM-170			643.190	170+00.00	59.00 RT	CENTER UNDERDRAIN HEADWALL.
BM-165	1624483.092	1121283.413	643.140	165+63.00	0.00	S. SIDE BIT. MEDIAN CROSSOVER.
BM-159	1625197.312	1121321.415	638.150	158+50.38	64.16 LT	CHISELED "□" CENTER UNDERDRAIN HEAD WALL.
BM-150	1626053.061	1121273.332	658.120	149+93.45	47.43 LT	CHISELED "□" SOUTHWEST CORNER INLET
BM-145	1626544.391	1121262.803	665.963	145+02.06	54.89 LT	CHISELED "□" TOP OF CURB AT SOUTHEAST END OF PARAPET WALL, SN 0008.
BM-140	1627082.185	1121242.695	663.320	139+63.89	54.47 LT	CHISELED "□" TOP OF BR CURB AT SOUTHEAST END OF PARAPET WALL.
BM-135	1627513.939	1121219.894	653.310	135+31.59	47.49 LT	CHISELED "□" SOUTHWEST CORNER OF INLET.
BM-129	1628140.563	1121210.202	643.860	129+05.03	60.73 LT	CHISELED "□" CENTER UNDERDRAIN HEAD WALL.
BM-124	1628641.654	1121191.784	642.570	124+03.60	60.66 LT	CHISELED "□" CENTER UNDERDRAIN HEAD WALL.
BM-119			641.220	118+99.00	61.00 LT	CENTER UNDERDRAIN HEADWALL.
BM-114			639.960	113+99.00	61.00 LT	CENTER UNDERDRAIN HEAD WALL.



USER NAME = rober
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 3/10/2020

DESIGNED - IS
 DRAWN - IS
 CHECKED - ST
 DATE - 3/13/2020

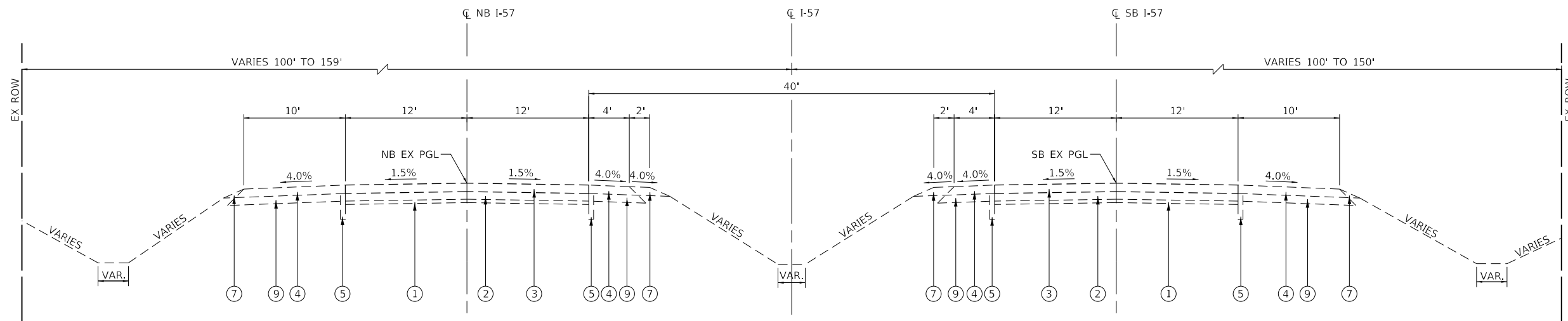
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 ALIGNMENT, TIES AND BENCHMARKS

SCALE: N.T.S SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K44	



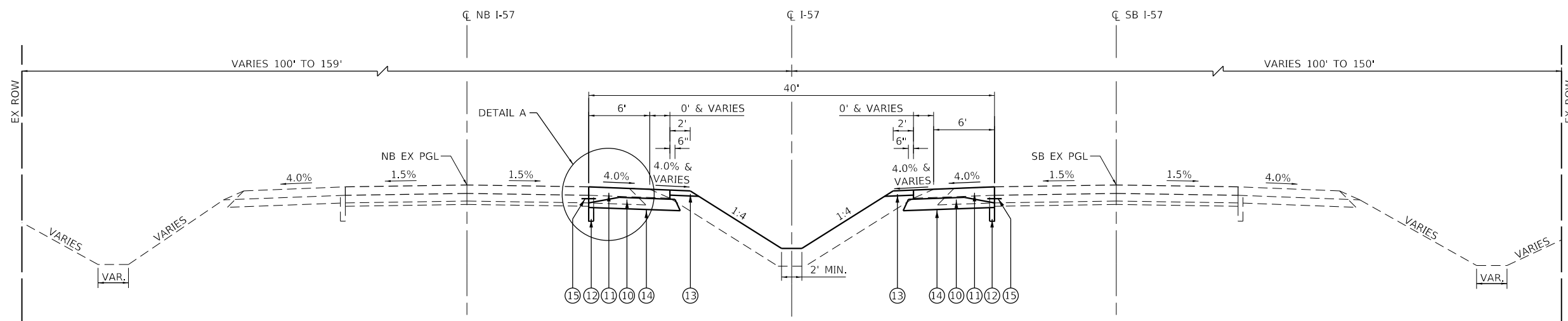
EXISTING TYPICAL CROSS SECTION

(LOOKING SOUTH)
 F.A.I. ROUTE 57 (I-57)
 STA 115+52.50 TO STA 124+00.00 (NORTH CROSSOVER)
 STA 166+02.50 TO STA 174+47.50 (SOUTH CROSSOVER)

EXISTING LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL ±4"
- ② EXISTING PCC PAVEMENT ±9"
- ③ EXISTING HOT-MIX ASPHALT OVERLAY ±10"
- ④ EXISTING HOT-MIX ASPHALT SHOULDERS ±14"
- ⑤ EXISTING PIPE UNDERDRAINS
- ⑥ EXISTING CONCRETE CURB AND GUTTER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING GUARDRAIL
- ⑨ EXISTING GRAVEL/CRUSHED STONE ±6"

NOTE: INFORMATION SHOWN FOR MATERIALS AND THICKNESSES WERE TAKEN FROM PLANS PROVIDED BY IDOT FOR THE 1956 ORIGINAL CONSTRUCTION, 1984 RESURFACING, 1993 RESURFACING, AND 2019 RESURFACING PROJECTS.



PROPOSED TYPICAL CROSS SECTION

(LOOKING SOUTH)
 F.A.I. ROUTE 57 (I-57)
 STA 115+52.50 TO STA 118+57.82 (NORTH CROSSOVER)
 STA 120+92.09 TO STA 124+00.00 (NORTH CROSSOVER)
 STA 166+02.50 TO STA 169+09.33 (SOUTH CROSSOVER)
 STA 171+40.77 TO STA 174+47.50 (SOUTH CROSSOVER)

PROPOSED LEGEND

- ⑩ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑪ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- ⑫ PROPOSED PIPE UNDERDRAIN TYPE 3
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑮ PROPOSED TIE BAR 3/4"



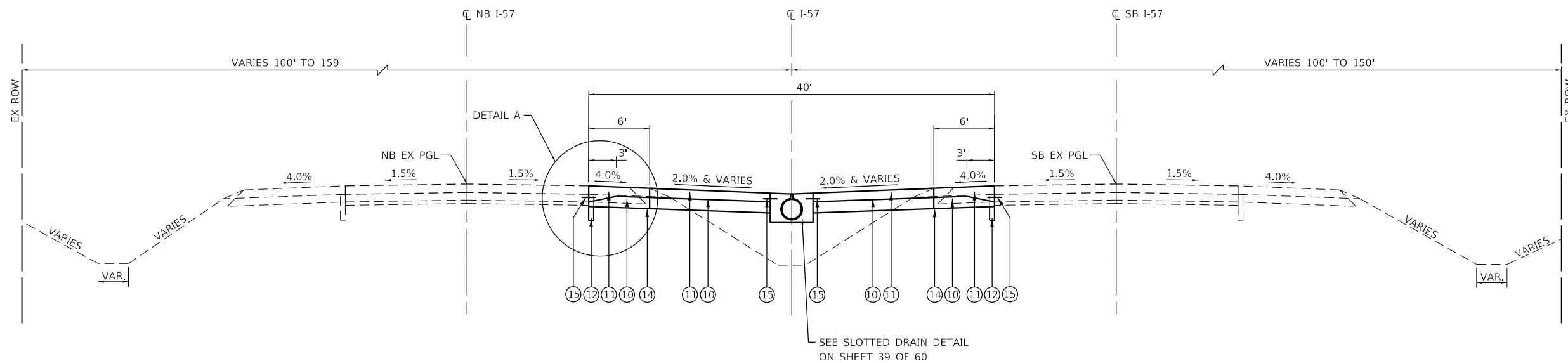
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	17
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL CROSS SECTION

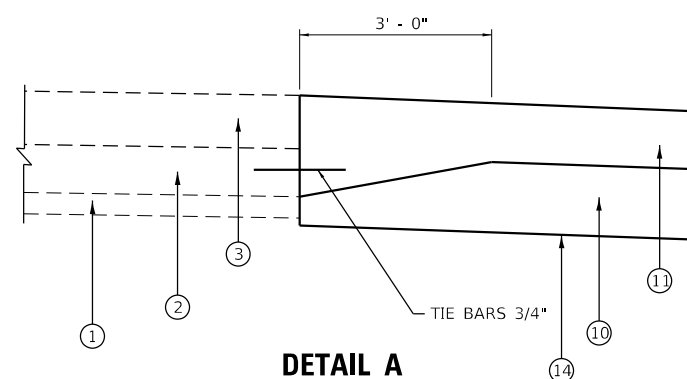
(LOOKING SOUTH)
 F.A.I. ROUTE 57 (I-57)
 STA 118+57.82 TO STA 120+92.09 (NORTH CROSSOVER)
 STA 169+09.33 TO STA 171+40.77 (SOUTH CROSS OVER)

EXISTING LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL ±4"
- ② EXISTING PCC PAVEMENT ±9"
- ③ EXISTING HOT-MIX ASPHALT OVERLAY ±10"
- ④ EXISTING HOT-MIX ASPHALT SHOULDERS ±14"
- ⑤ EXISTING PIPE UNDERDRAINS
- ⑥ EXISTING CONCRETE CURB AND GUTTER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING GUARDRAIL
- ⑨ EXISTING GRAVEL/CRUSHED STONE ±6"

PROPOSED LEGEND

- ⑩ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑪ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- ⑫ PROPOSED PIPE UNDERDRAIN TYPE 3
- ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑭ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑮ PROPOSED TIE BAR 3/4"



NOTE: THICKENED EDGE REQUIRED TO INSTALL TIE BARS. COST OF THICKENED EDGE INCLUDED IN PAY ITEM "42000521-PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)".



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	DRAWN - IS	REVISED -
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	18
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	

MAINTENANCE OR TRAFFIC GENERAL NOTES

PERMANENT MEDIAN CROSSOVER CONSTRUCTION

1. THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY MARKINGS SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING REMOVAL - WATER BLASTING.
3. EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT CONFLICT WITH THE REVISED TRAFFIC PATTERN SHALL BE REMOVED FROM THE EXISTING CASTINGS LOCATED IN THE PAVEMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE TRAFFIC CONTROL SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
5. ALL DRUMS, VERTICAL PANELS, AND BARRICADES ADJACENT TO THE EDGE OF THE TRAVELED WAY SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
6. FOR STABILIZATION, ANY REQUIRED TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
7. CHANGEABLE MESSAGE BOARDS WILL BE PLACED 2 WEEKS PRIOR TO START OF WORK, AT LOCATIONS DETERMINED BY THE ENGINEER, FOR ADVANCED WARNING.

SUGGESTED SEQUENCE OF OPERATIONS

STAGE 1

1. CLOSE THE LEFT LANE AT EACH LOCATION IN THE NB AND SB DIRECTIONS UTILIZING HIGHWAY STANDARD 701401, 701411, & 701428 AS WELL AS THE STANDARD 701400 (RTTCS) DETAIL INCLUDED IN THE PLAN SET.
2. INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN IN THE APPLICABLE STANDARDS AND DETAILS IN THE PLAN SET.
3. REMOVE THE EXISTING HMA SHOULDERS AS WELL AS THE EXISTING CABLE MEDIAN BARRIER AS SHOWN IN THE REMOVAL PLANS.
4. CONSTRUCT THE NORTH AND SOUTH PERMANENT MEDIAN CROSSOVERS AS SHOWN IN THE ROADWAY PLANS.
5. MAINTAIN THE CLOSURE OF THE LEFT LANE BETWEEN EACH CROSSOVER LOCATION DURING CONSTRUCTION.

POST-STAGE

1. PLACE PERMANENT PAVEMENT MARKINGS UTILIZING HIGHWAY STANDARD 701426.
2. FOR TEMPORARY MEDIAN CLOSURE SEE DETAIL SHEET 28 OF 60.



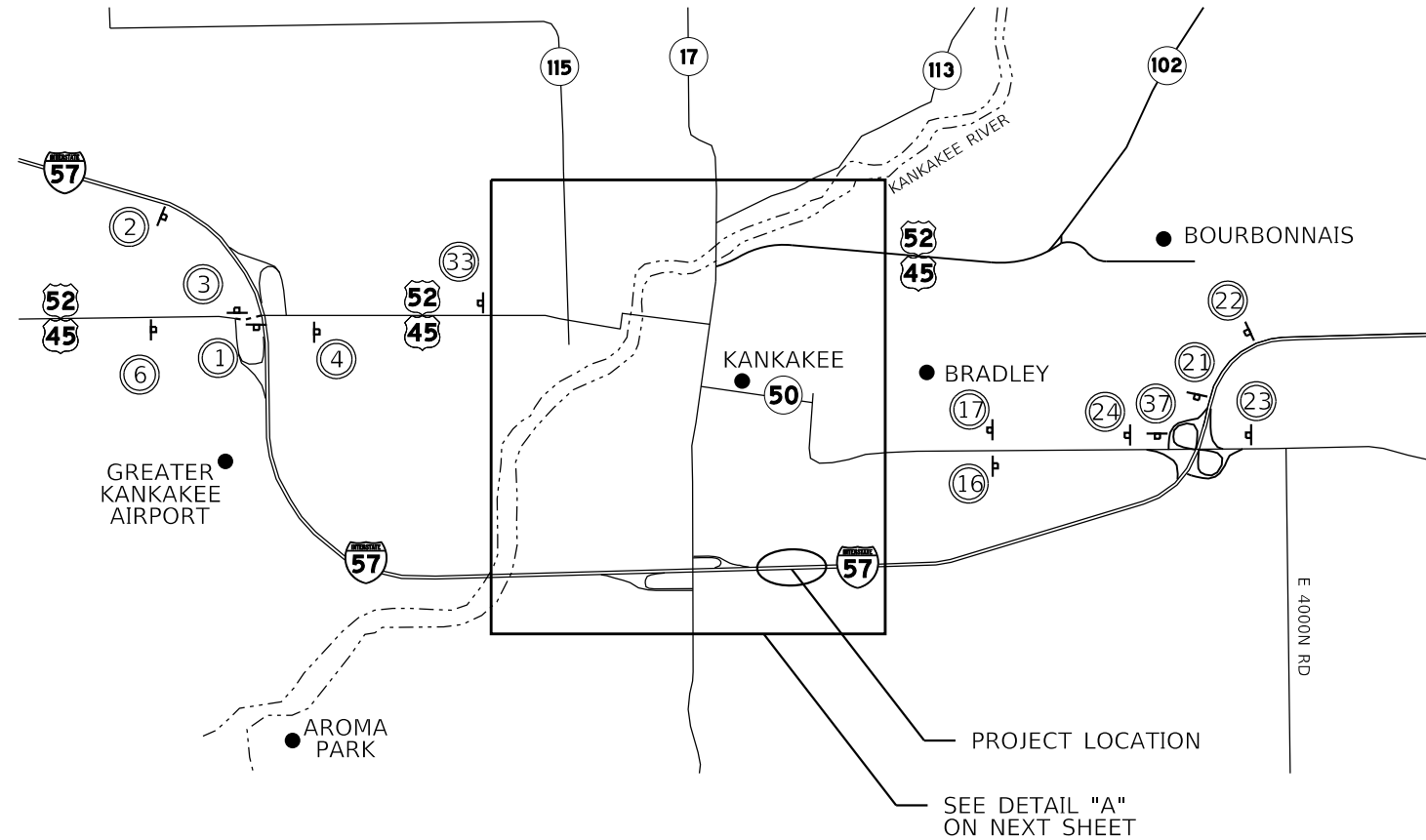
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
MAINTENANCE OF TRAFFIC - GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K44	



ALTERNATE ROUTE SIGNS:

ALTERNATE ROUTE FOR I-57 DURING CONSTRUCTION UTILIZES US 45/52, IL 17 AND IL 50.

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE THE SIGNING FOR THE ALTERNATE ROUTE.

TWO EXTRA MESSAGE BOARDS ON I-57 AS OUTLINED IN THE SPECIAL PROVISIONS SHALL DISPLAY THE FOLLOWING MESSAGE:
I-57 CONSTRUCTION AHEAD
EXPECT DELAYS
ALT ROUTE AVAILABLE

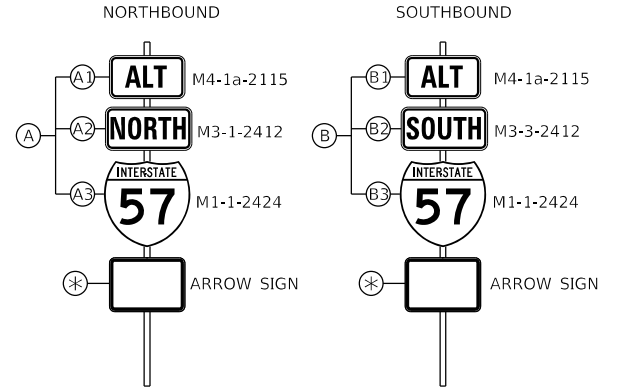
SIGNS A1, B1, C, D, E, F, G, H, I: FLUORESCENT ORANGE WITH BLACK SYMBOLS.

SIGNS A2, A3, B2, B3: BLUE WITH WHITE LETTERS.

ALTERNATE ROUTE

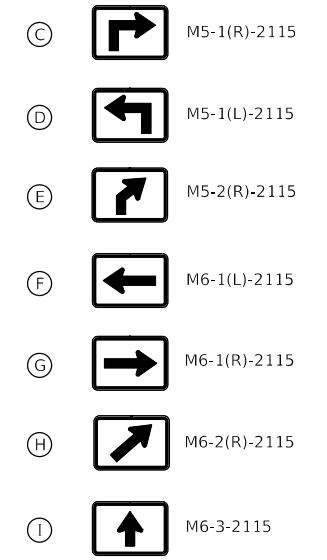


SIGN ASSEMBLY



* SEE BELOW

ARROW SIGNS



SIGN NUMBER	LOCATION	PANELS
1	I-57 (NB) AT START OF RAMP	AH
2	I-57 (NB) 1/2 MILE PRIOR TO SIGN 1	AE
3	TOP OF RAMP FOR I-57 (NB) TRAFFIC HEADING NORTH ONTO US 45/52	AG
4	US 45/52 (NB) 500' NORTH OF I-57	AI
5	US 45/52 (NB) AT IL 50 JCT	AH
6	US 45/52 (NB), 100' PRIOR TO RAMP	AI
7	IL 50 (NB), SOUTH END OF BRIDGE	AC
8	IL 50 (NB) AT RIVER STREET	AG
9	IL 50 (NB) (RIVER STREET) AT HARRISON AVE	AF
10	IL 50 (NB) (HARRISON AVE), 1500' SOUTH OF IL 17	AI
11	IL 50 (NB) (HARRISON AVE), AT IL 17	AI
12	IL 17 (WB), AT IL 50	AG
13	IL 50 (NB) NORTH OF IL 17	AI
14	IL 50 (NB) AND FAIR STREET	AG
15	IL 50 (NB FAIR STREET) BEFORE CURVE	AI
16	IL 50 (NB KINZIE AVE) 100' NORTH OF NORTH STREET	AI
17	IL 50 (SB KINZIE AVE) 100' NORTH OF NORTH STREET	BI
18	IL 50 (SB FAIR STREET) AT INDIANA AVE	BF
19	IL 50 (SB INDIANA AVE) 200' NORTH OF IL 17	BI
20	IL 17 (EB) AT INDIANA AVE	BG

SIGN NUMBER	LOCATION	PANELS
21	I-57 (SB) AT START OF RAMP	BH
22	I-57 (SB) 1/2 MILE PRIOR TO SIGN 21	BE
23	IL 50 (SB) 100' PRIOR TO RAMP	BI
24	IL 50 (SB) 500' SOUTH OF I-57	BI
25	IL 17 (WB) 100' PRIOR TO THE RAMP	AI
26	IL 17 (WB) 100' PRIOR TO THE RAMP	BI
27	IL 17 (WB) 1500' WEST OF I-57	AI
30	IL 17 (EB) AT HARRISON STREET	AF
33	US 45/52 (SB) 100' SOUTH OF SE AVE	BI
34	IL 50 (SB INDIANA AVE) AT RIVER STREET	BG
35	RIVER STREET, AT IL 50	BF
36	IL 50 (SB) AT E JEFFERY ST	BI
37	I-57 (SB) BOTTOM OF EXIT RAMP	BG



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PLOT SCALE = 100,000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
MAINTENANCE OF TRAFFIC - ALTERNATE ROUTE PLAN**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	20
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	

DETAIL "A"



USER NAME = rober	DESIGNED - NH	REVISED -
	DRAWN - NH	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

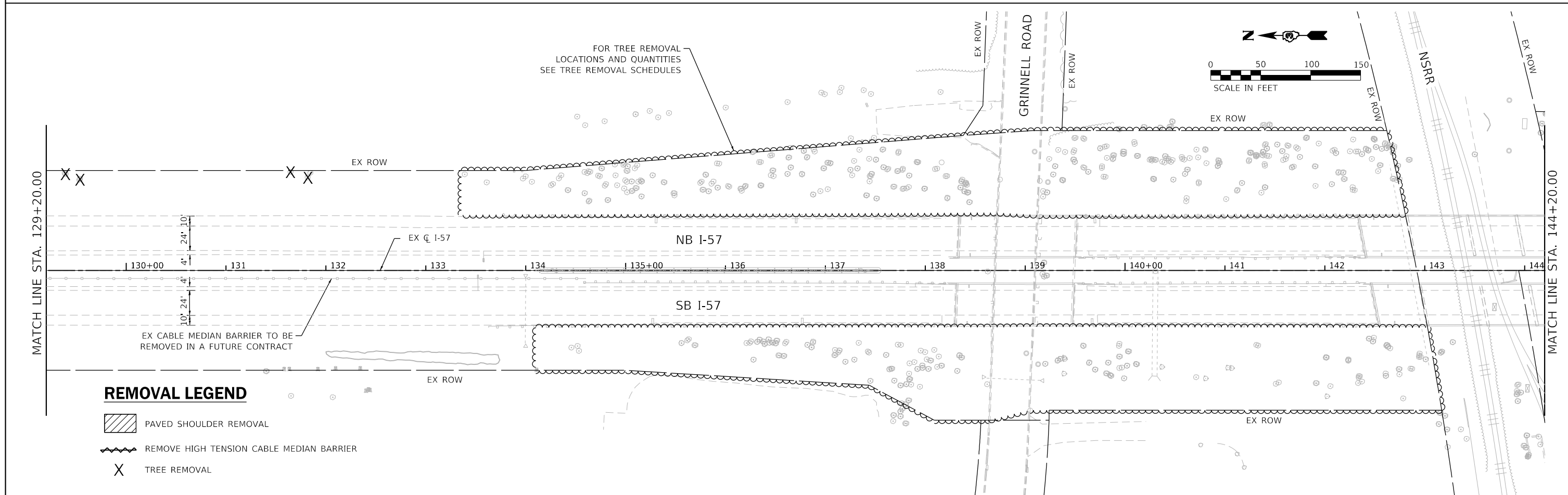
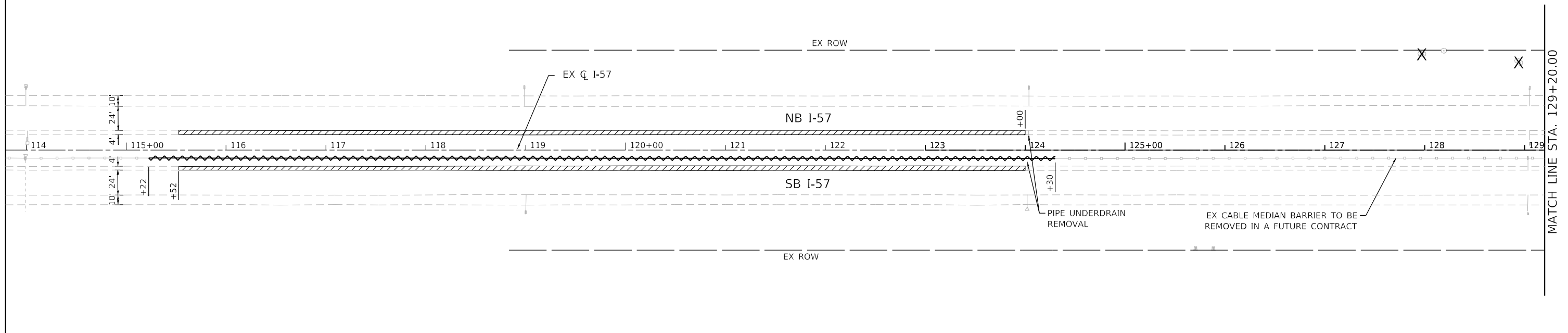
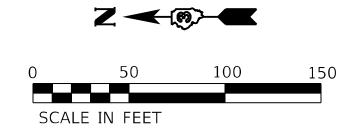
F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
MAINTENANCE OF TRAFFIC - ALTERNATE ROUTE PLAN

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	21
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				

NOTE:

FOR TREE REMOVAL LOCATIONS AND QUANTITIES FROM STA 115+52.50 TO STA 174+47.50 SEE TREE REMOVAL SCHEDULE ON SCHEDULE OF QUANTITIES SHEETS.



REMOVAL LEGEND

- PAVED SHOULDER REMOVAL
- REMOVE HIGH TENSION CABLE MEDIAN BARRIER
- TREE REMOVAL



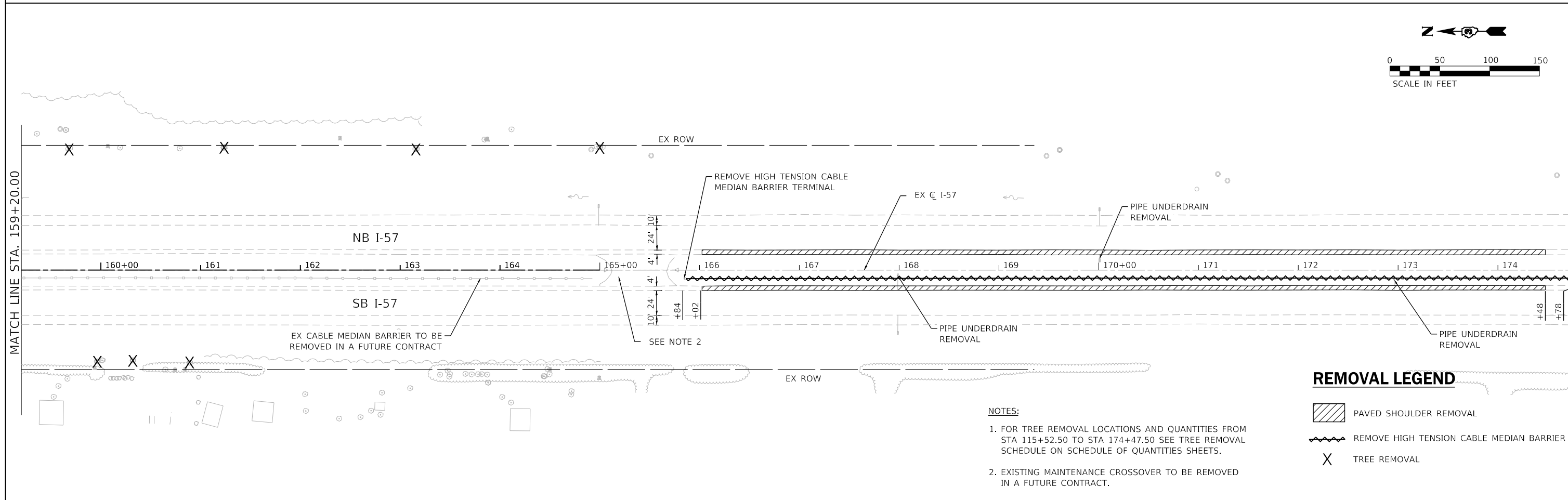
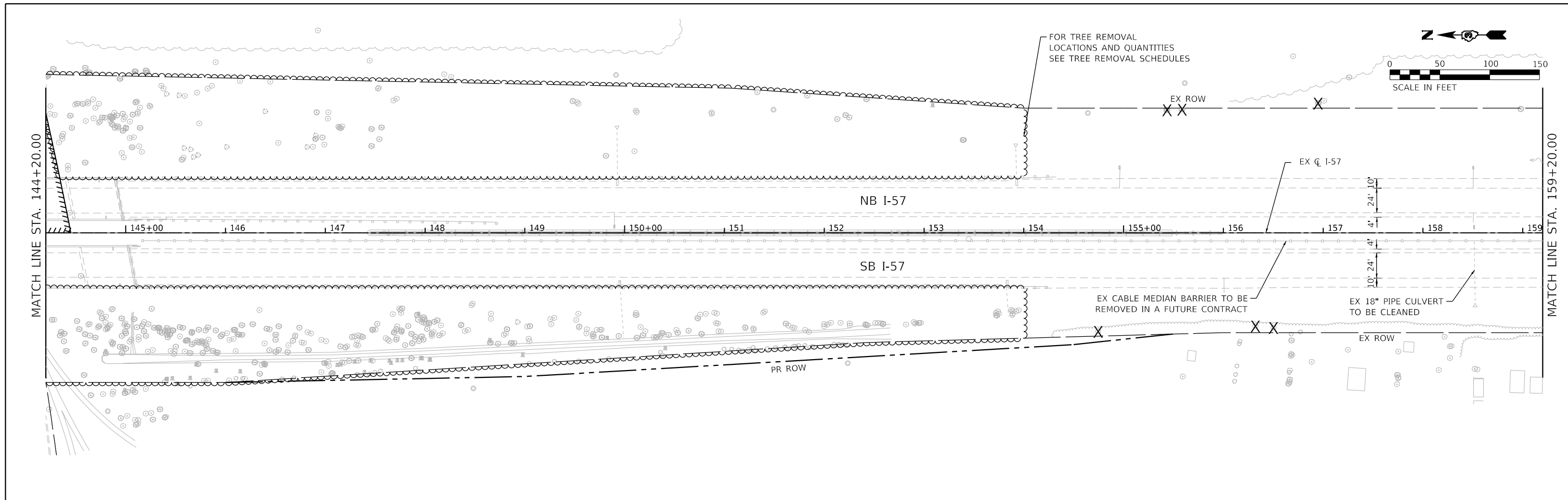
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	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
REMOVAL PLAN**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 115+22.00 TO STA. 144+20.00

F.A.I. RTE. 57	SECTION (46-3)I-3	COUNTY KANKAKEE	TOTAL SHEETS 60	SHEET NO. 22
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

	PAVED SHOULDER REMOVAL
	REMOVE HIGH TENSION CABLE MEDIAN BARRIER
	TREE REMOVAL

- NOTES:**
- FOR TREE REMOVAL LOCATIONS AND QUANTITIES FROM STA 115+52.50 TO STA 174+47.50 SEE TREE REMOVAL SCHEDULE ON SCHEDULE OF QUANTITIES SHEETS.
 - EXISTING MAINTENANCE CROSSOVER TO BE REMOVED IN A FUTURE CONTRACT.

LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

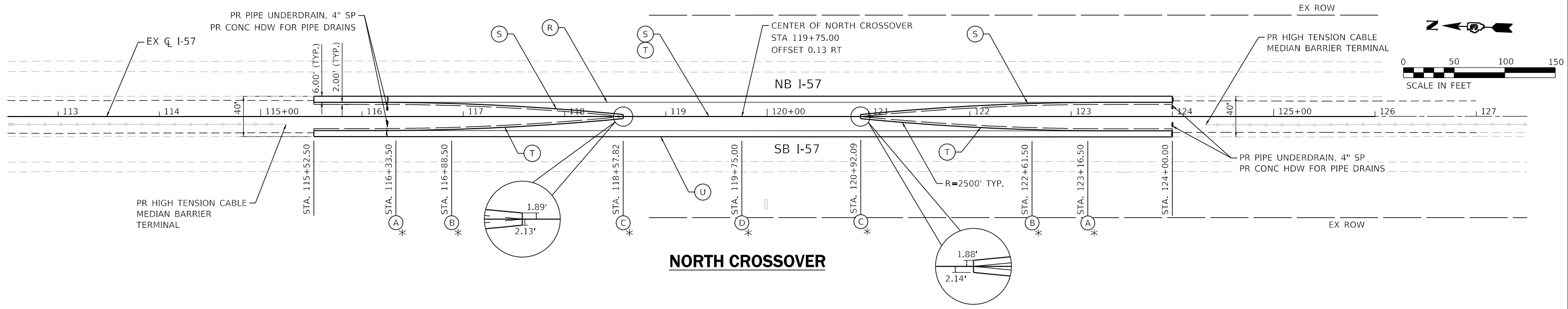
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PLOT DATE = 3/10/2020	CHECKED - ST	REVISED -
	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
REMOVAL PLAN**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 144+20.00 TO STA. 174+78.00

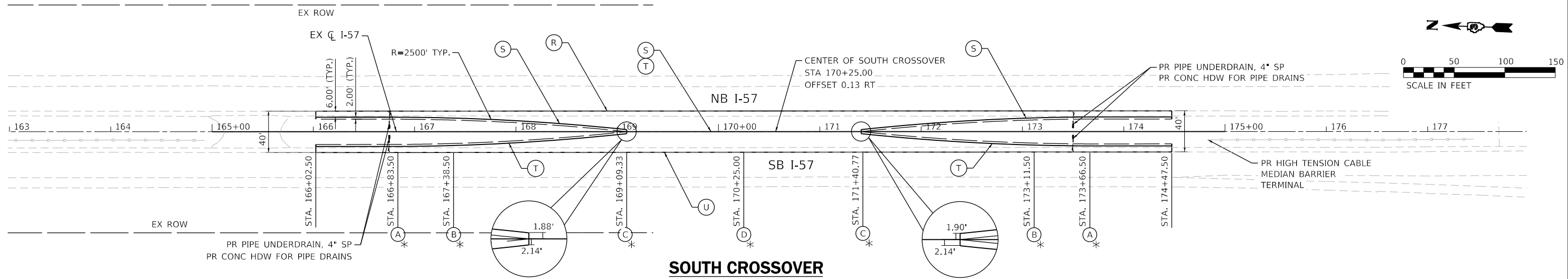
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	23
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	



NORTH CROSSOVER

TABLE OF OFFSETS AND SLOPES

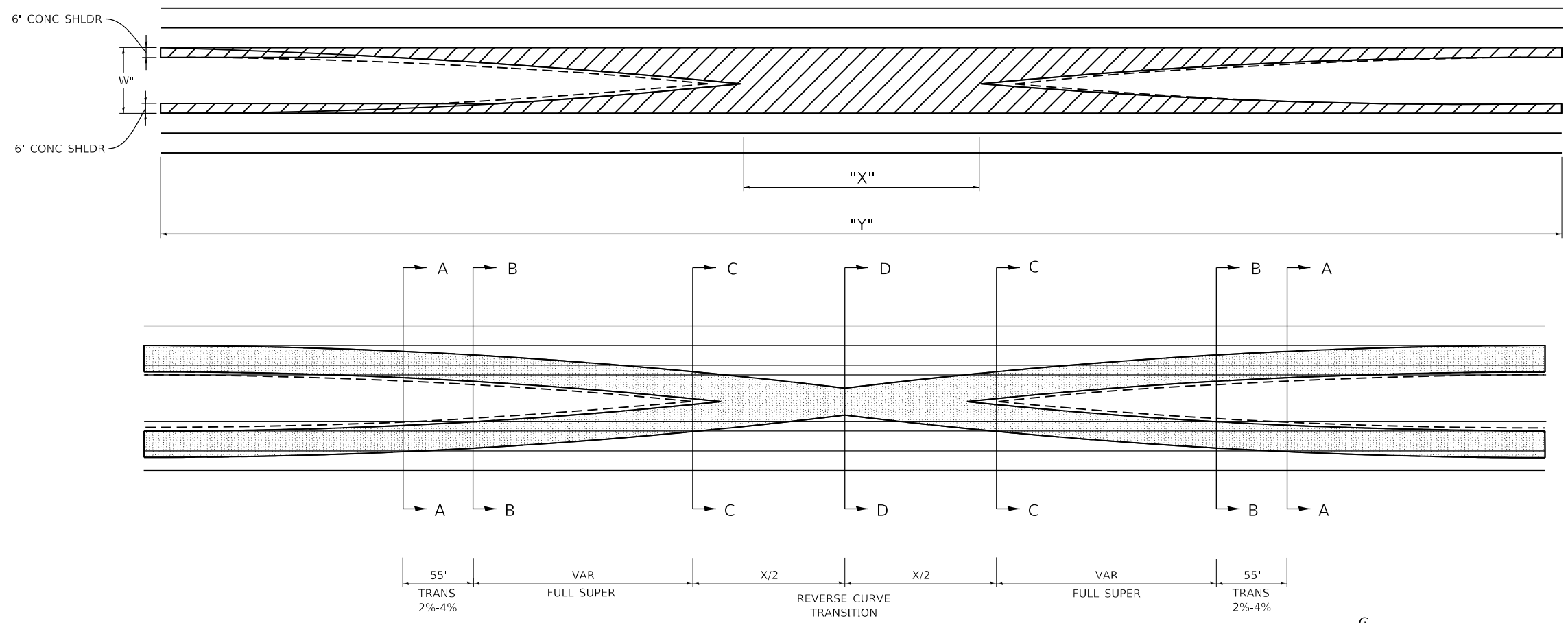
	115+52.50	116+00.00	116+33.50	116+50.00	116+88.50	117+00.00	117+50.00	118+00.00	118+50.00	118+57.80	119+00.00	119+50.00	119+75.00	120+00.00	120+50.00	120+92.09	121+00.00	121+50.00	122+00.00	122+50.00	122+61.50	123+00.00	123+16.50	123+50.00	124+00.00		
NORTHBOUND																											
(R) OFFSET FROM NORTHBOUND INSIDE EOP TO SLOPE BREAK	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
% CROSS SLOPE	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
(S) OFFSET FROM SLOPE BREAK TO THE MEDIAN SIDE EOP	N/A	N/A	0.08	0.27	1.13	1.51	3.75	6.99	11.25	12.01	13.92	13.92	13.92	13.91	13.91	11.99	11.23	6.99	3.74	1.51	1.14	0.27	0.08	N/A	N/A	N/A	
% CROSS SLOPE	N/A	N/A	4.00	4.00	4.00	3.86	3.27	2.68	2.09	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.09	2.68	3.27	3.86	4.00	4.00	4.00	N/A	N/A	N/A	
SOUTHBOUND																											
(U) OFFSET FROM SOUTHBOUND INSIDE EOP TO SLOPE BREAK	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
% CROSS SLOPE	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
(T) OFFSET FROM SLOPE BREAK TO THE MEDIAN SIDE EOP	N/A	N/A	0.07	0.26	1.13	1.49	3.72	6.96	11.21	11.96	14.14	14.16	14.17	14.18	14.20	12.05	11.28	7.02	3.76	1.52	1.15	0.27	0.08	N/A	N/A	N/A	
% CROSS SLOPE	N/A	N/A	4.00	4.00	4.00	3.86	3.27	2.68	2.09	2.21	1.86	1.50	1.68	1.86	2.09	1.95	2.09	2.68	3.27	3.86	4.00	4.00	4.00	N/A	N/A	N/A	
		*A			*B					*C		*D			*C					*B		*A					



SOUTH CROSSOVER

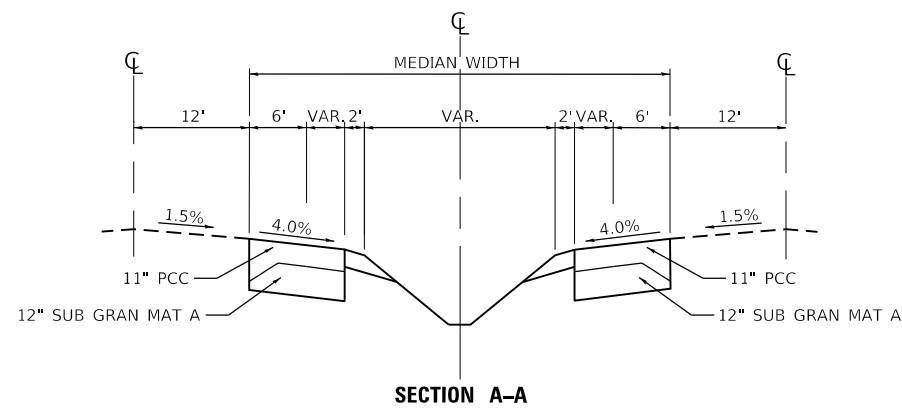
TABLE OF OFFSETS AND SLOPES

	166+02.50	166+50.00	166+83.50	167+00.00	167+38.50	167+50.00	168+00.00	168+50.00	169+00.00	169+09.33	169+50.00	170+00.00	170+25.00	170+50.00	171+00.00	171+40.77	171+50.00	172+00.00	172+50.00	173+00.00	173+11.50	173+50.00	173+66.50	174+00.00	174+47.50	
NORTHBOUND																										
(R) OFFSET FROM NORTHBOUND INSIDE EOP TO SLOPE BREAK	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
% CROSS SLOPE	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
(S) OFFSET FROM SLOPE BREAK TO THE MEDIAN SIDE EOP	N/A	N/A	0.01	0.13	0.88	1.23	3.47	6.85	11.37	12.34	14.35	14.36	14.37	14.37	14.38	12.37	11.41	6.88	3.50	1.25	0.89	0.13	0.01	N/A	N/A	
% CROSS SLOPE	N/A	N/A	4.00	4.00	4.00	3.87	3.28	2.69	2.11	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.11	2.69	3.28	3.87	4.00	4.00	4.00	N/A	N/A	
SOUTHBOUND																										
(U) OFFSET FROM SOUTHBOUND INSIDE EOP TO SLOPE BREAK	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	
% CROSS SLOPE	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
(T) OFFSET FROM SLOPE BREAK TO THE MEDIAN SIDE EOP	N/A	N/A	0.01	0.14	0.90	1.26	3.51	6.91	11.45	12.42	14.41	14.44	14.42	14.41	14.31	12.29	11.33	6.82	3.45	1.22	0.87	0.13	0.01	N/A	N/A	
% CROSS SLOPE	N/A	N/A	4.00	4.00	4.00	3.87	3.28	2.69	3.22	2.98	2.66	2.50	2.47	2.44	2.48	2.90	3.18	3.85	3.28	3.87	4.00	4.00	4.00	N/A	N/A	
		*A			*B					*C		*D			*C					*B		*A				

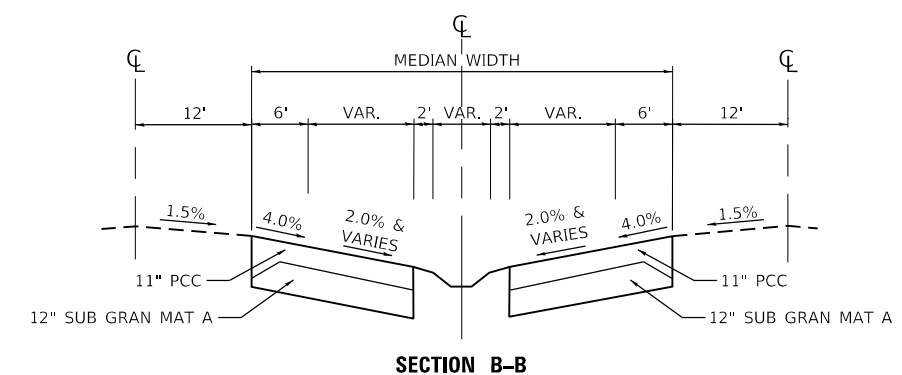


CROSSOVER GEOMETRY

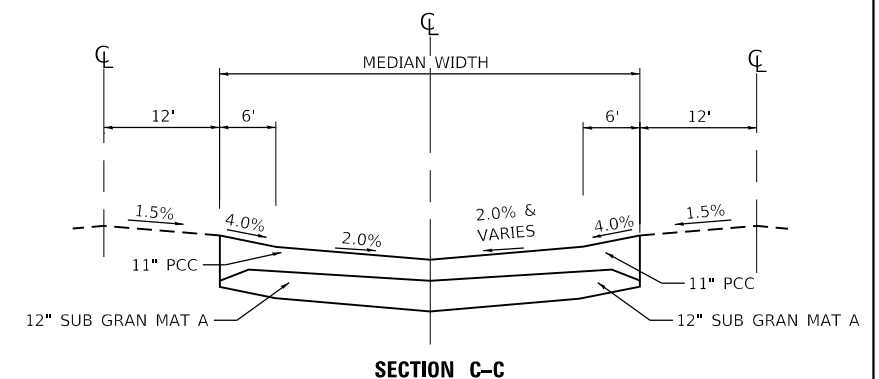
	CROSS-OVER LENGTH Y	CROSS-OVER OPENING X
20	670	280
30	760	230
40	845	195
50	925	175
60	1000	160
70	1070	150
80	1135	140
90	1195	130
100	1250	125
120	1350	115



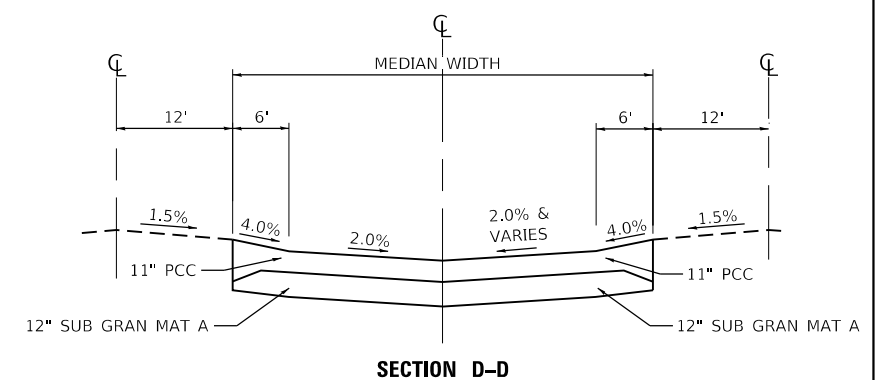
SECTION A-A



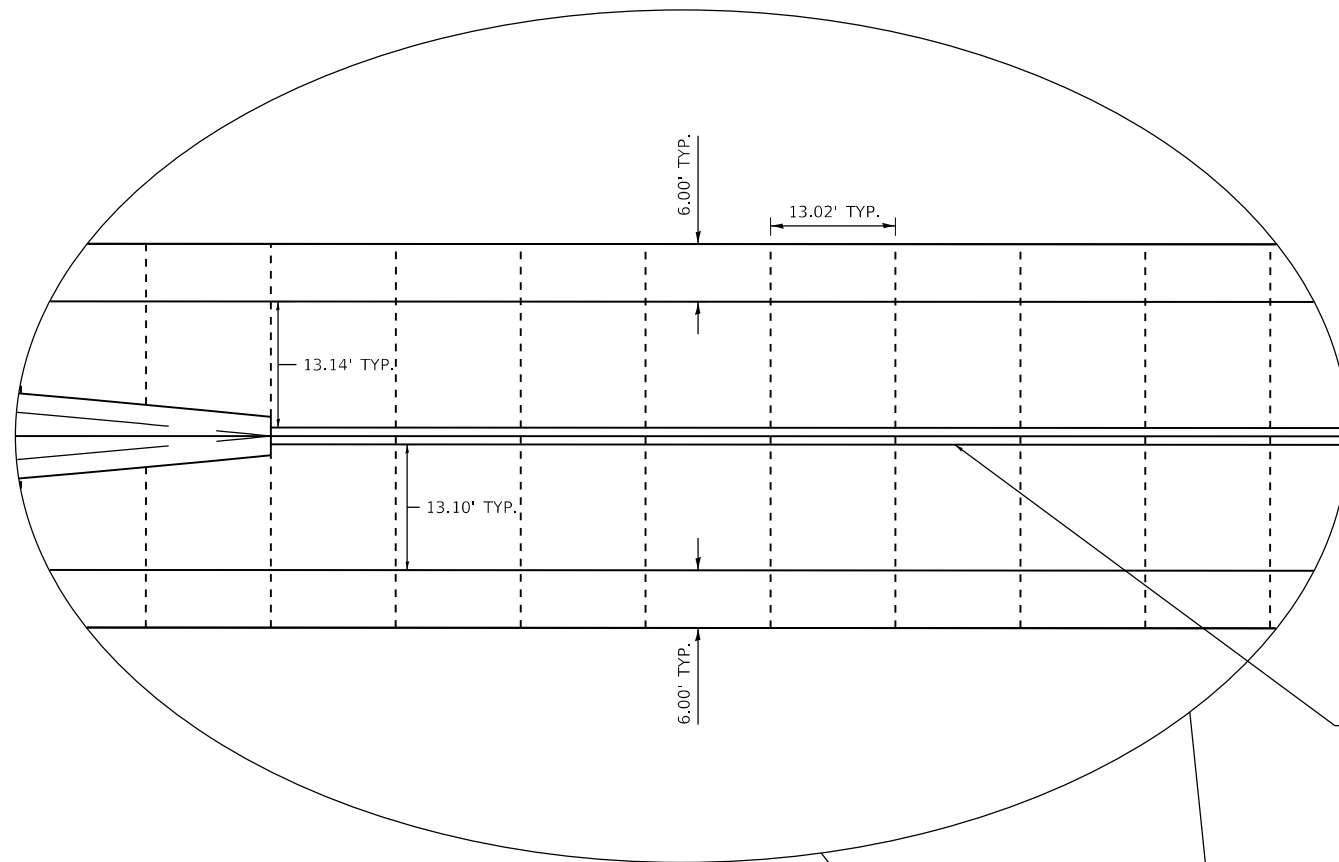
SECTION B-B



SECTION C-C

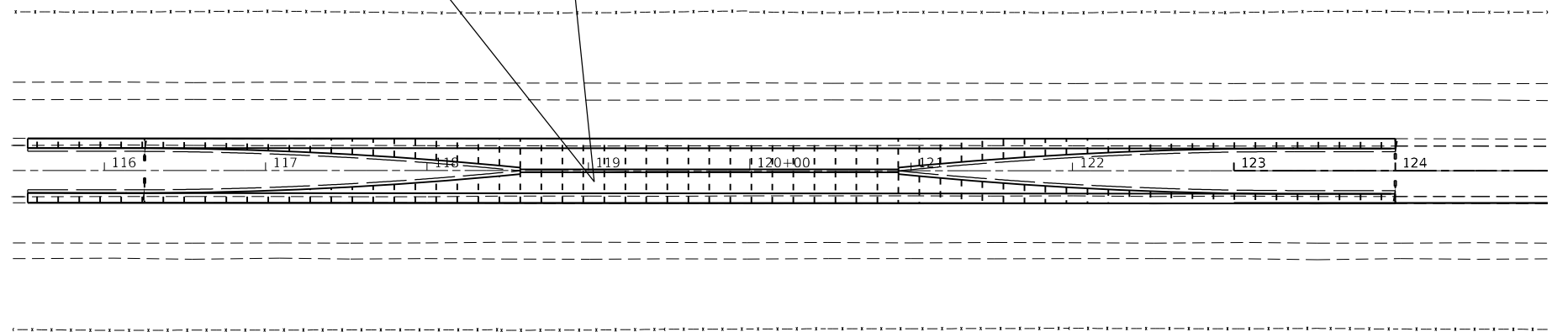


SECTION D-D



FOR SLOTTED DRAIN PIPE DETAIL
SEE SHEET 39 OF 60

SAW CUT DETAIL

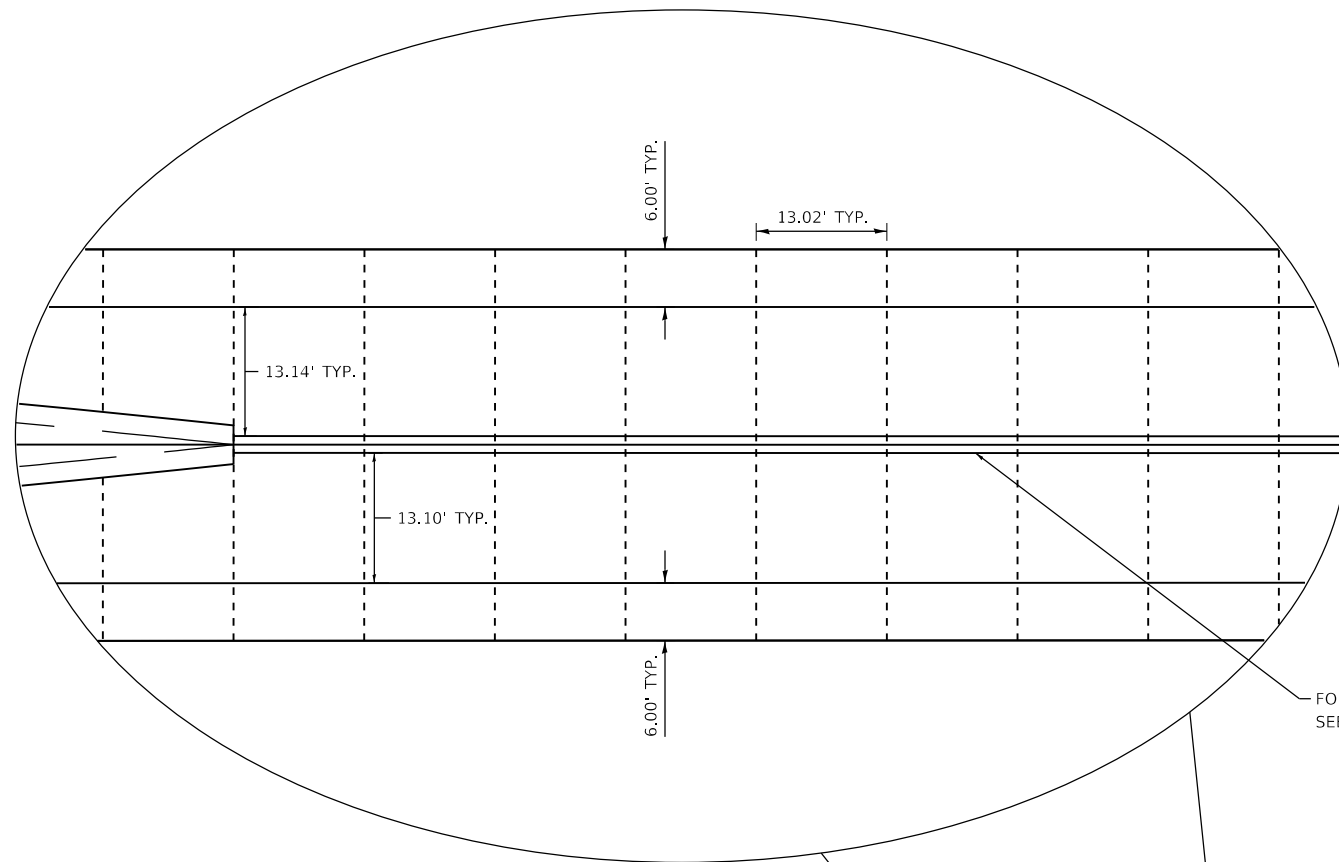


PAVEMENT JOINTING DETAIL

NORTH CROSSOVER

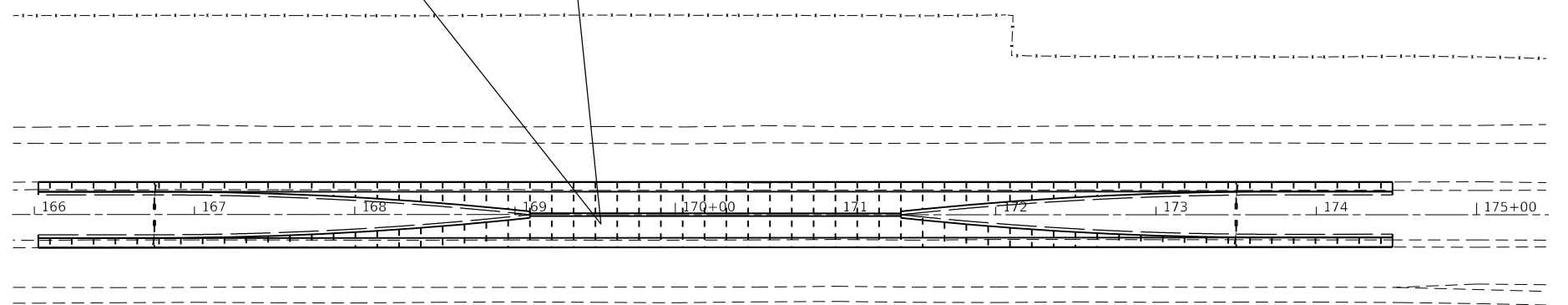
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	DRAWN - NH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	26
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	



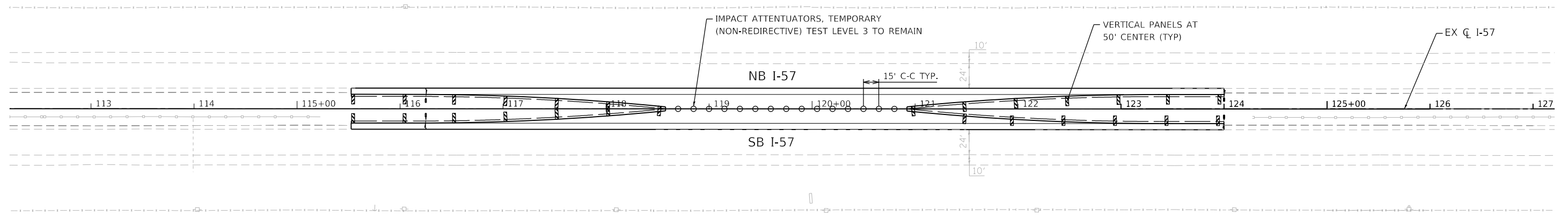
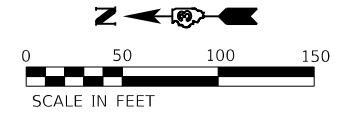
FOR SLOTTED DRAIN PIPE DETAIL
SEE SHEET 39 OF 60

SAW CUT DETAIL





PAVEMENT JOINTING DETAIL

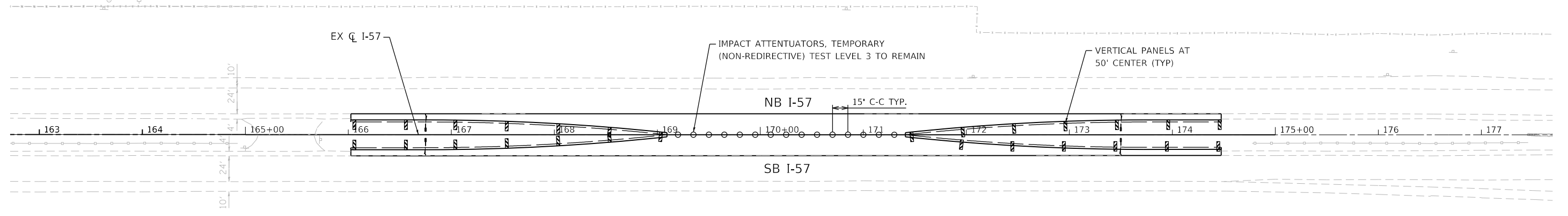
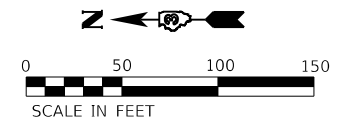
SOUTH CROSSOVER





LEGEND:

-  VERTICAL PANEL
-  IMPACT ATTENUATORS, TEMPORARY

NORTH CROSSOVER



LEGEND:

-  VERTICAL PANEL
-  IMPACT ATTENUATORS, TEMPORARY

SOUTH CROSSOVER



USER NAME = rober	DESIGNED - NH	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - NH	REVISED -
PLOT DATE = 3/10/2020	CHECKED - ST	REVISED -
	DATE - 3/13/2020	REVISED -

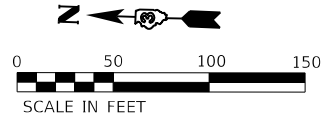
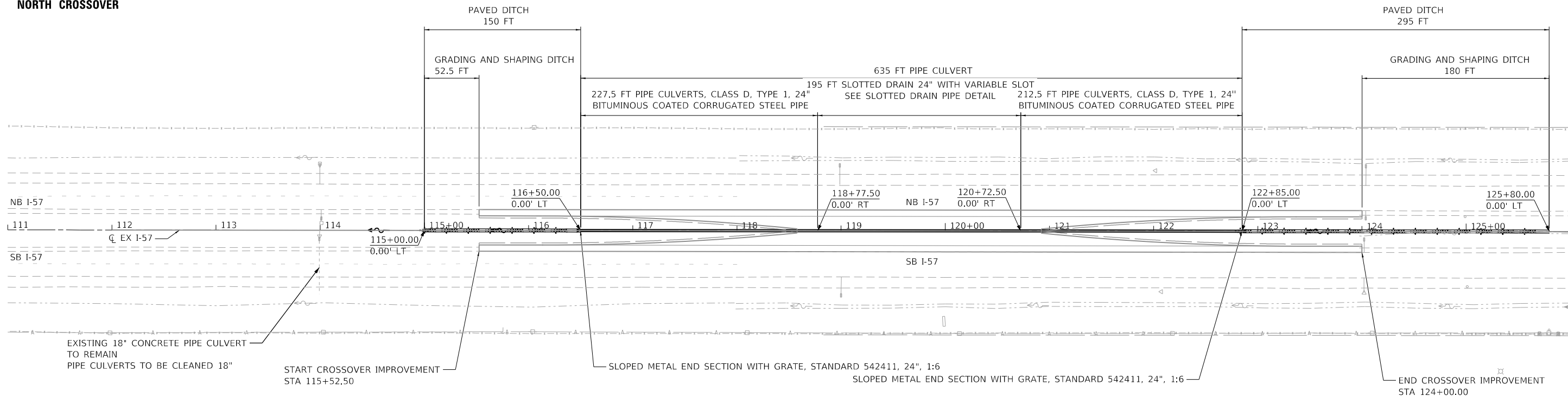
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
CLOSURE DETAILS

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 115+52.50 TO STA. 174+47.50

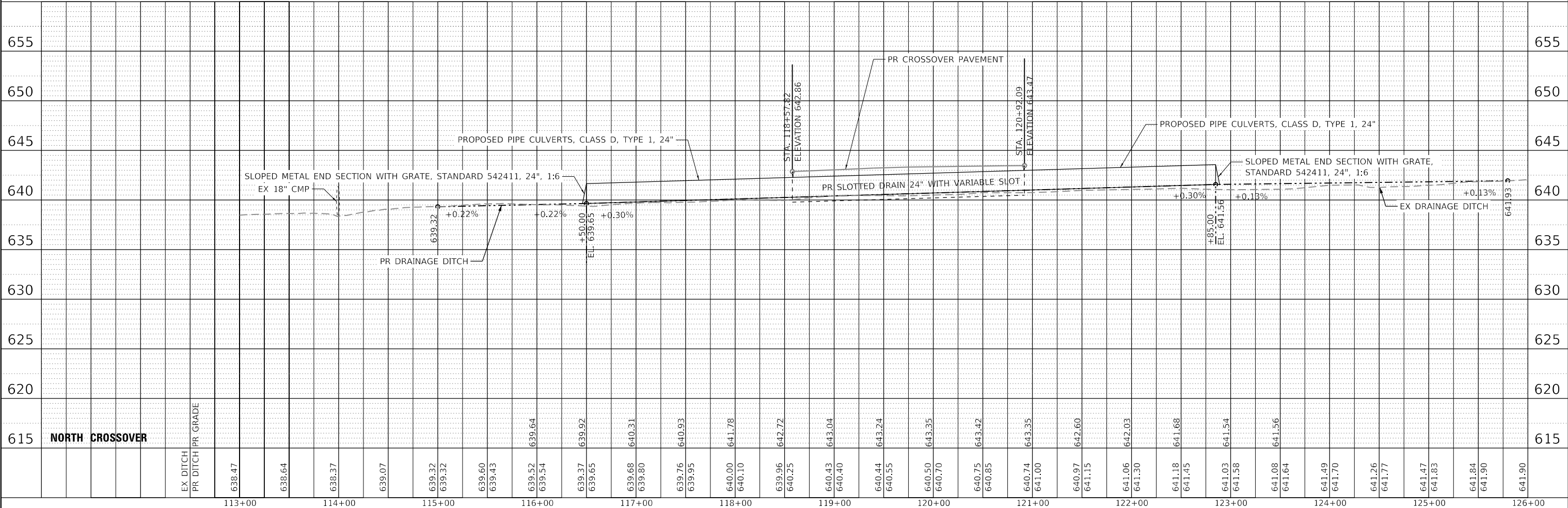
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	28
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	

NORTH CROSSOVER



PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK	ALIGNMENT CHECKED	
	GRADES CHECKED	
NO.	STRUCTURE NOTATION	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTATION	
NO.	CADD FILE NAME	



615	NORTH CROSSOVER	615
620		620
625		625
630		630
635		635
640		640
645		645
650		650
655		655

TERRA ENGINEERING LTD.

USER NAME = ljones	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - LNJ	REVISED -
PLOT DATE = 3/10/2020	CHECKED - EST	REVISED -
	DATE - 3/13/2020	REVISED -

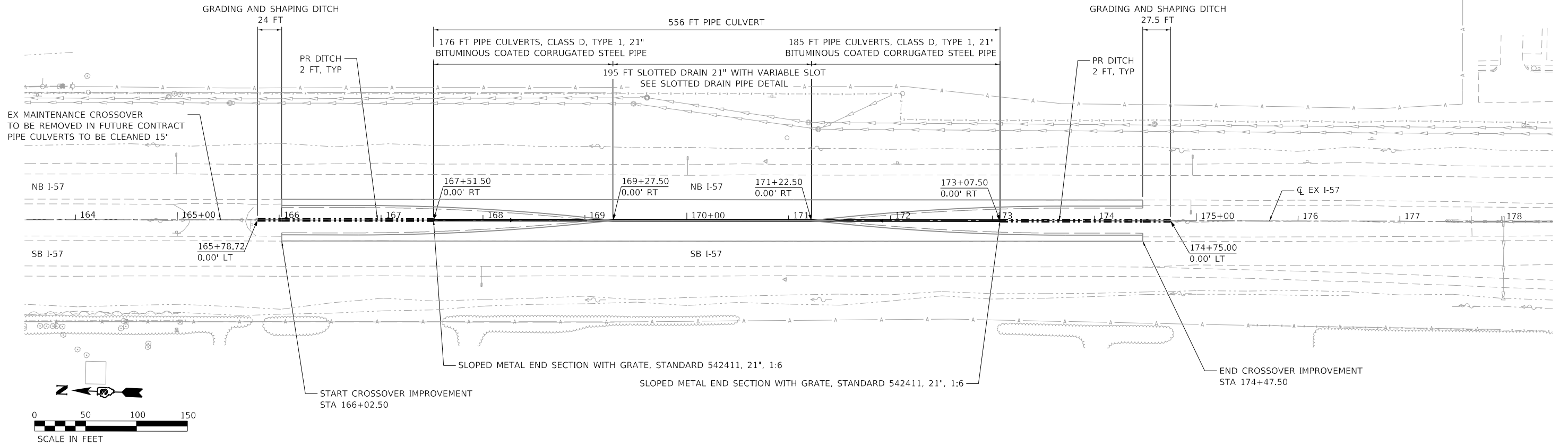
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
DRAINAGE PLAN AND PROFILE - NORTH CROSSOVER**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 111+00 TO STA. 126+00

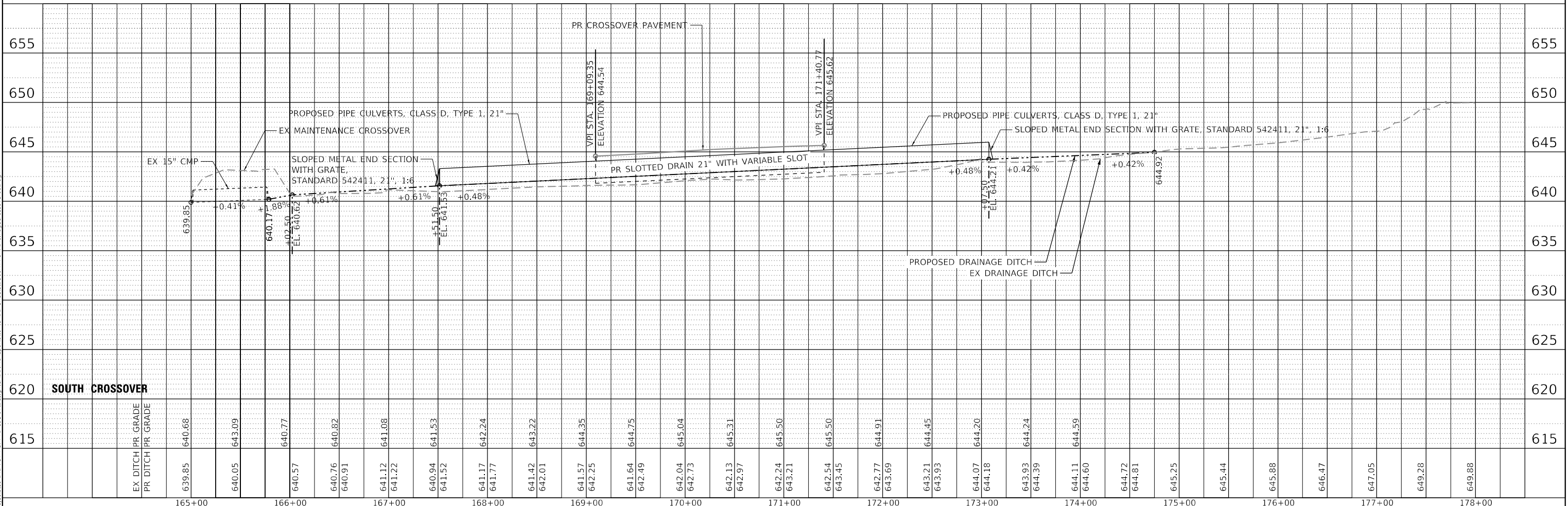
F.A.I. RTE. 57	SECTION (46-3)I-3	COUNTY KANKAKEE	TOTAL SHEETS 60	SHEET NO. 29
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	

SOUTH CROSSOVER



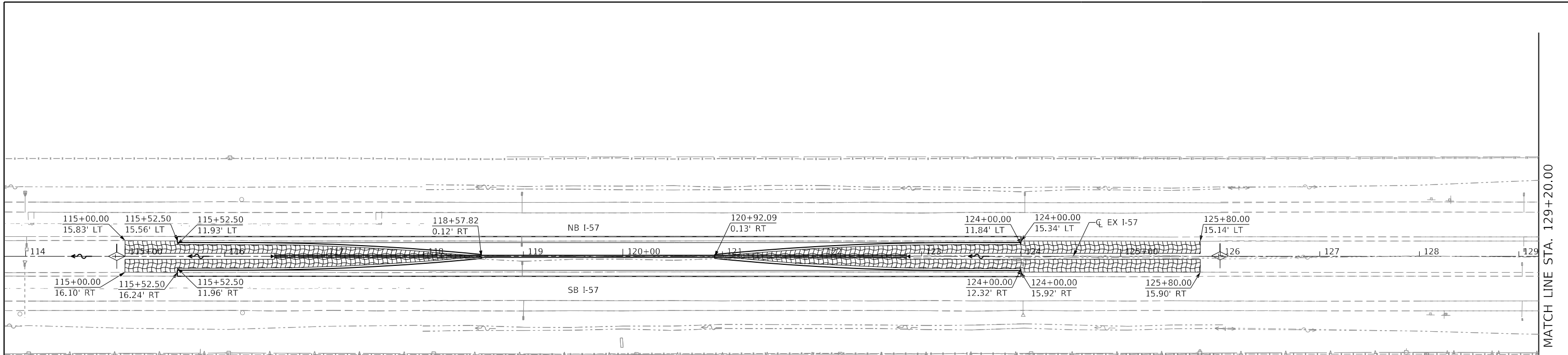
DATE	BY	DATE
PLAN	SURVEYED	GRADES CHECKED
	PLOTTED	STRUCTURE NOTATION
	NOTE BOOK	NO.

DATE	BY	DATE
PROFILE	SURVEYED	GRADES CHECKED
	PLOTTED	STRUCTURE NOTATION
	NOTE BOOK	NO.



	USER NAME = ljones	DESIGNED - LNJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS DRAINAGE PLAN AND PROFILE - SOUTH CROSSOVER	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100.0000' / in.	CHECKED - EST	REVISED -			57	(46-3)I-3	KANKAKEE	60	30	
	PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -			SCALE: 1" = 50'	SHEET 2	OF 2 SHEETS	STA. 163+50	TO STA. 178+50	CONTRACT NO. 66K44
									ILLINOIS	FED. AID PROJECT	

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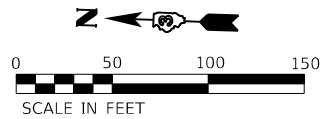


TEMPORARY EROSION CONTROL NOTES:

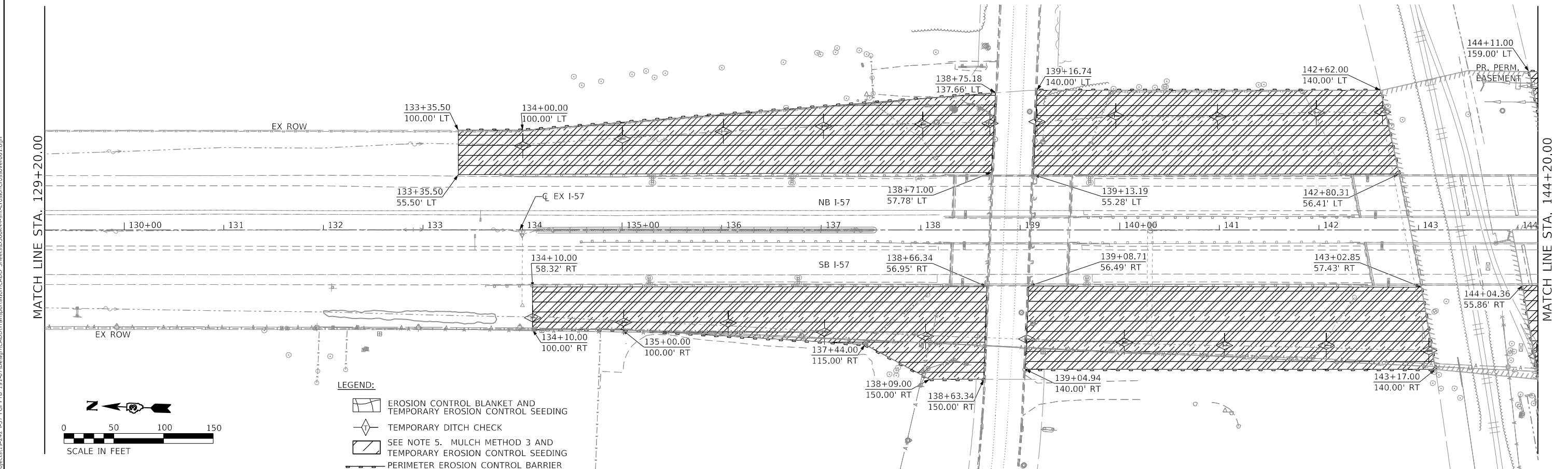
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL PRIOR TO DISTURBING ANY ESTABLISHED SURFACE. DEVICES SHALL REMAIN IN GOOD WORKING ORDER UNTIL SITE HAS BEEN RESTORED, OR AS DIRECTED BY THE ENGINEER.
- MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
- SEE SCHEDULES FOR TEMPORARY DITCH CHECK LOCATIONS.
- CONCRETE WASH-OUT WILL NOT BE PERMITTED ONTO EXISTING VEGETATION. CONCRETE WASH-OUT SHALL BE INTO A DESIGNATED WATERTIGHT CONTAINER TO AVOID RUNOFF.
- EROSION CONTROL MEASURES SHALL BE APPLIED TO LOCATIONS OF TREE REMOVAL AND/OR AREAS DISTURBED BY THE TREE REMOVAL PROCESS AS DIRECTED BY THE ENGINEER.

LEGEND:

- EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY DITCH CHECK
- SEE NOTE 5. MULCH METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION CONTROL BARRIER

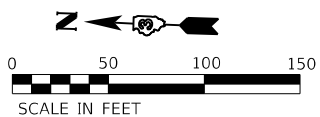


MATCH LINE STA. 129+20.00



LEGEND:

- EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY DITCH CHECK
- SEE NOTE 5. MULCH METHOD 3 AND TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION CONTROL BARRIER



MATCH LINE STA. 129+20.00

MATCH LINE STA. 144+20.00

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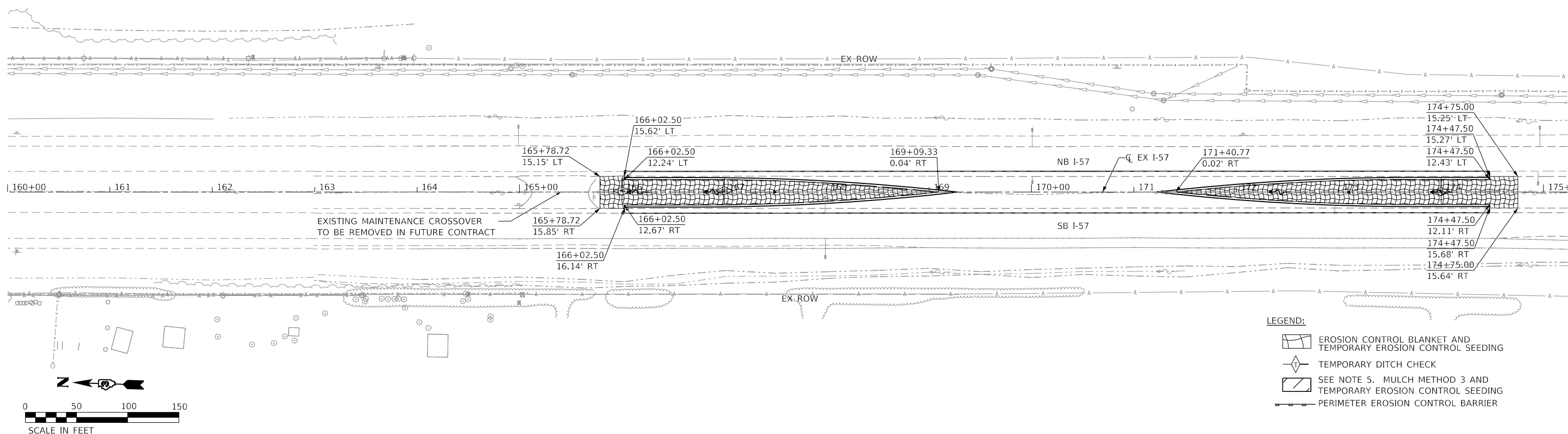
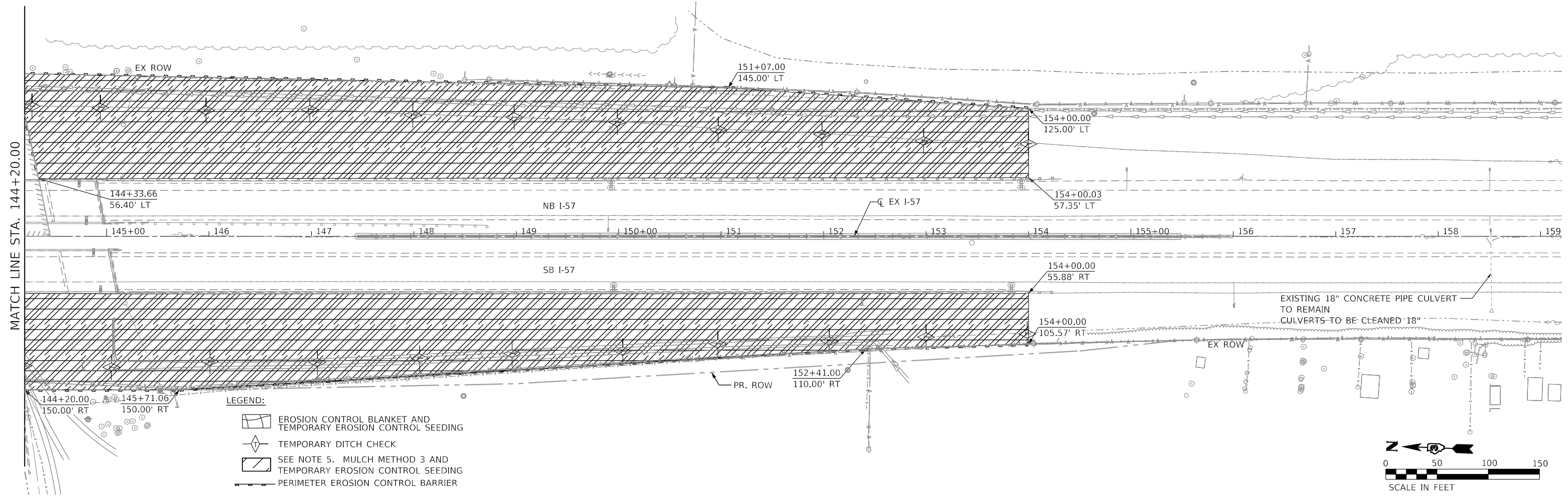
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSEVERS
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 114+00.00 TO STA. 144+20.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	31
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



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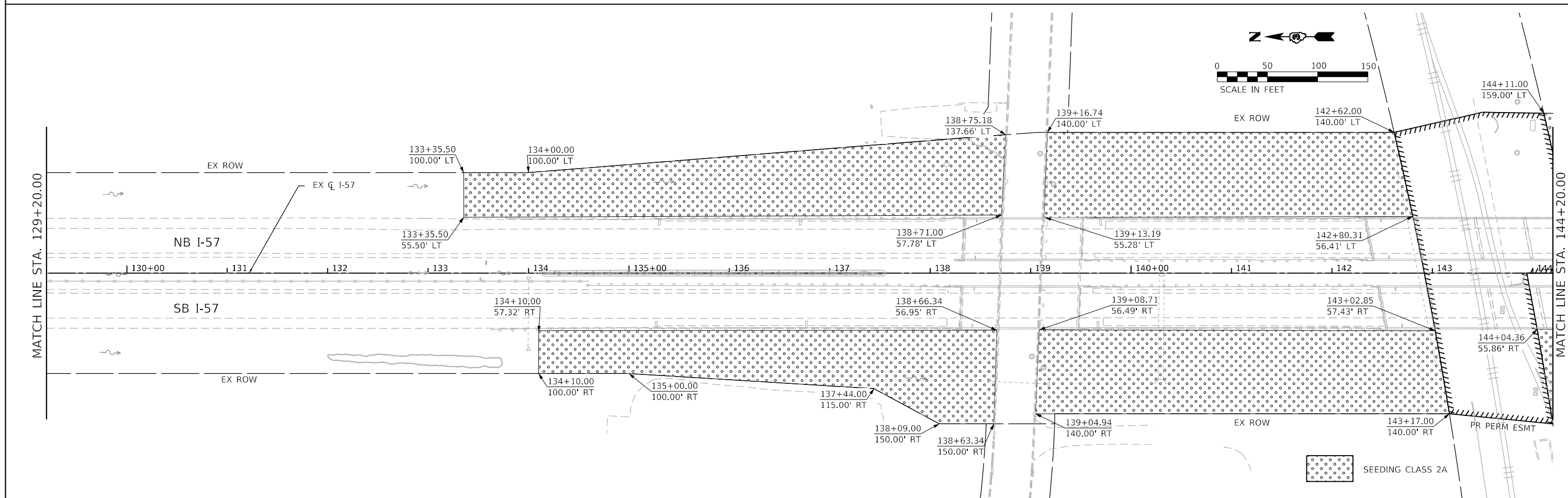
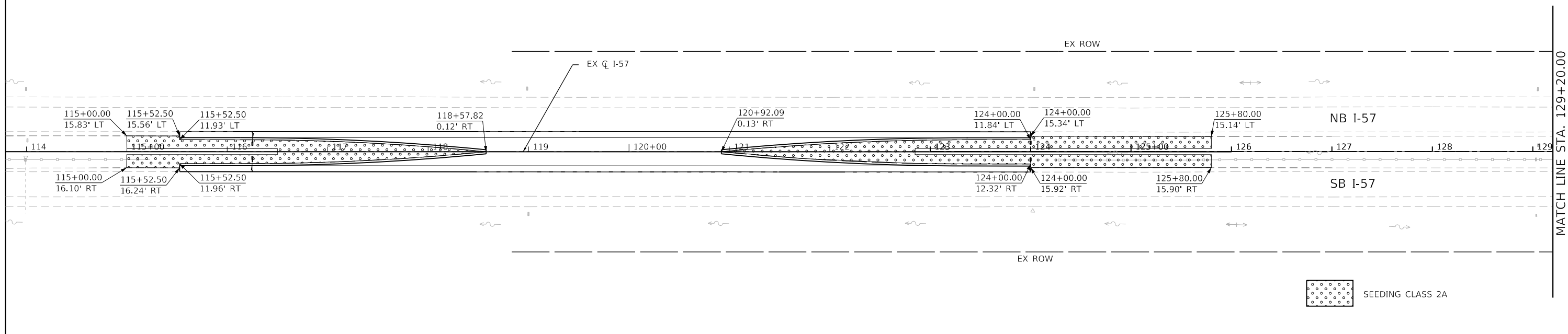
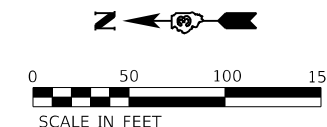
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PLOT SCALE = 100.0070' / in.	DRAWN - BKR	REVISED -
PLOT DATE = 3/10/2020	CHECKED - LNJ	REVISED -
	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 144+20.00 TO STA. 175+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	32
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



LIN ENGINEERING, L.T.D.
Consulting Engineers
Westmont, Illinois

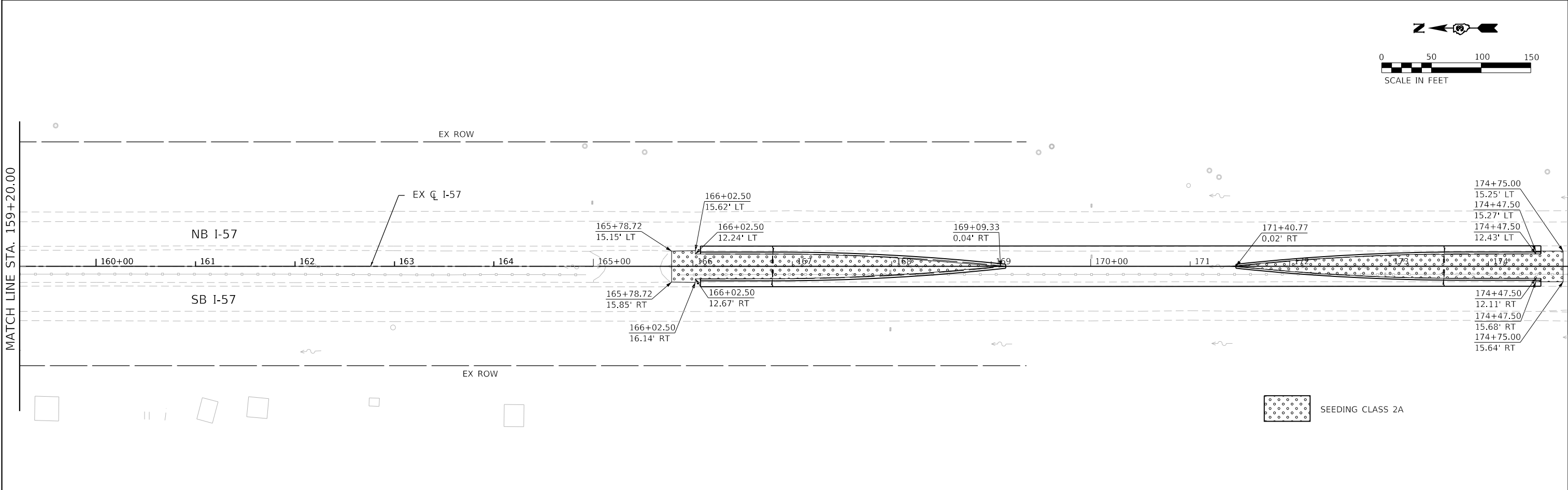
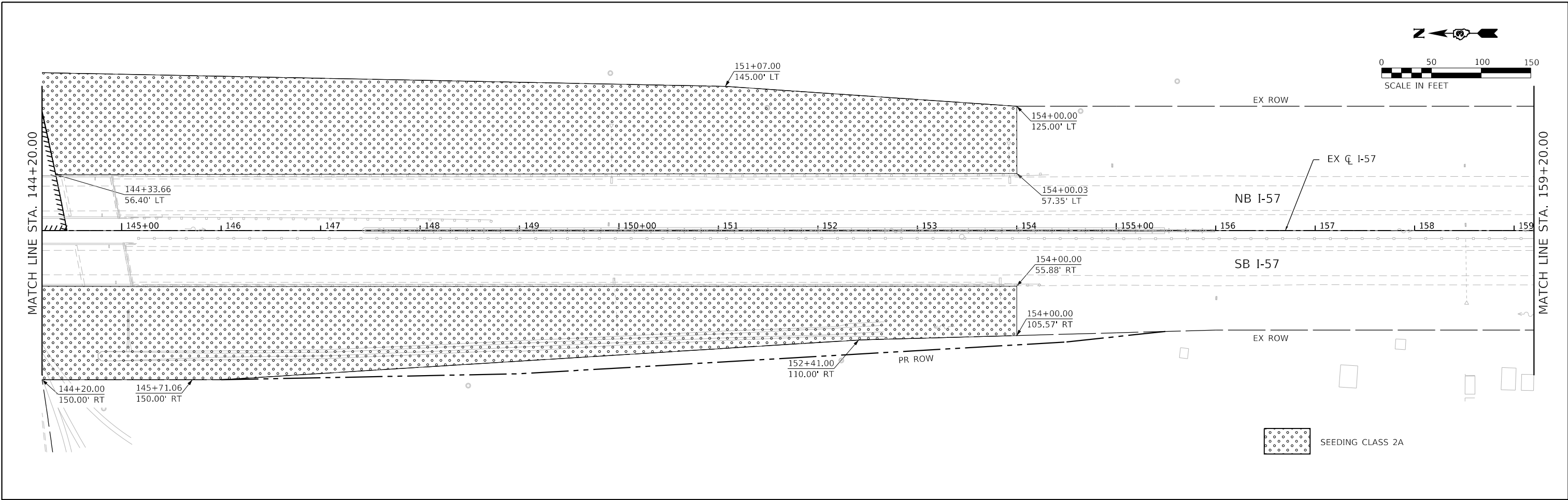
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PLOT DATE = 3/10/2020	CHECKED - ST	REVISED -
	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 113+99.84 TO STA. 144+20.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	33
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	



LE LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

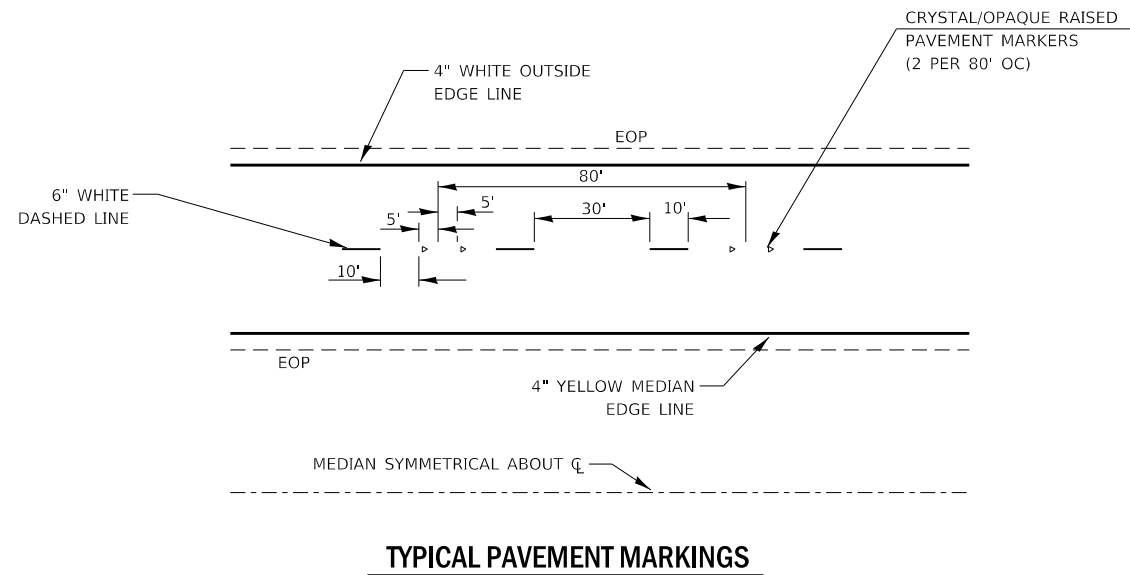
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	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

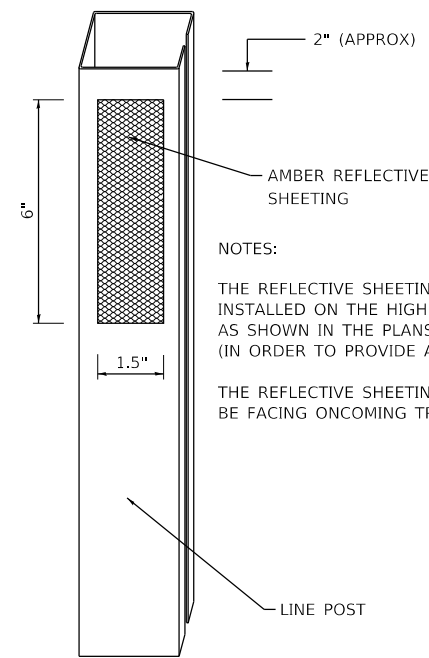
**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 144+20.00 TO STA. 174+47.50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	34
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				



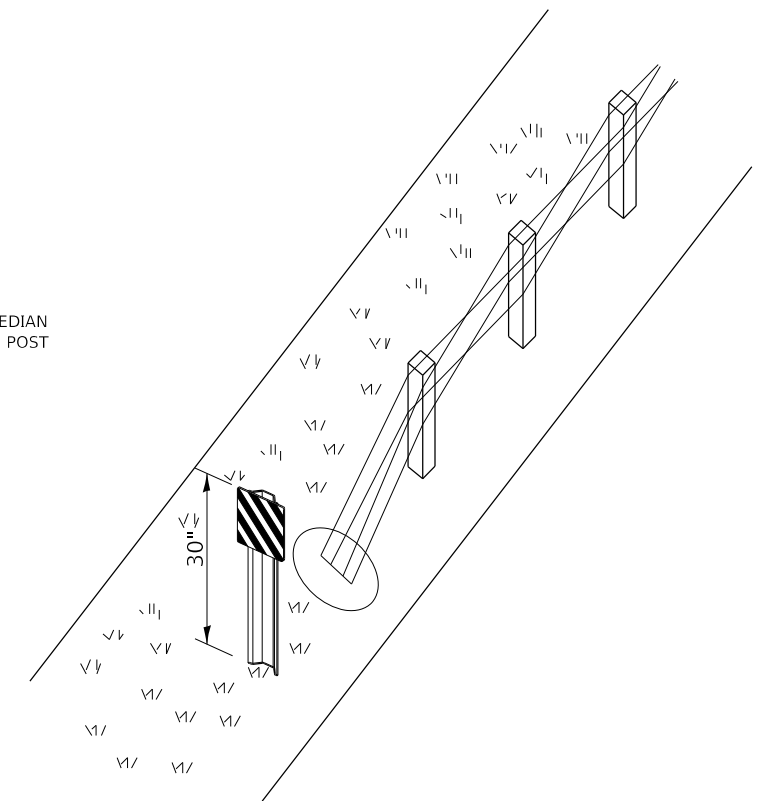
TYPICAL PAVEMENT MARKINGS



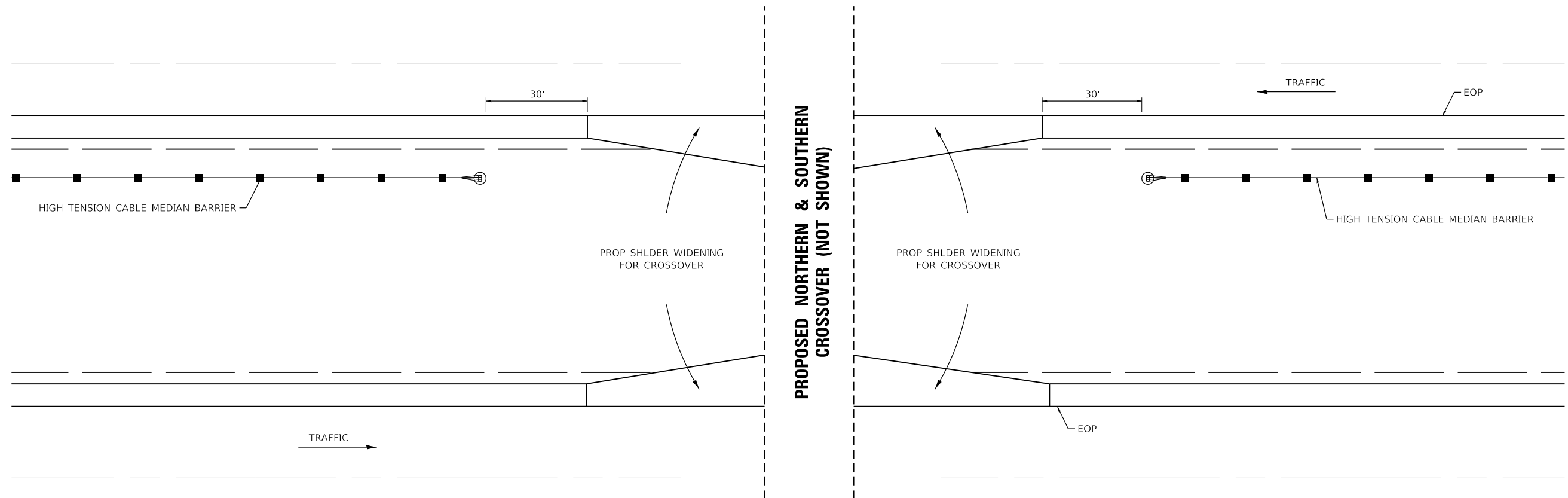
NOTES:
 THE REFLECTIVE SHEETING SHALL BE INSTALLED ON THE HIGH TENSION CABLE MEDIAN AS SHOWN IN THE PLANS, ON EVERY THIRD POST (IN ORDER TO PROVIDE A SPACING OF 40'.)
 THE REFLECTIVE SHEETING SHALL BE FACING ONCOMING TRAFFIC.

CABLE GUARD MARKER

(NOT TO SCALE)

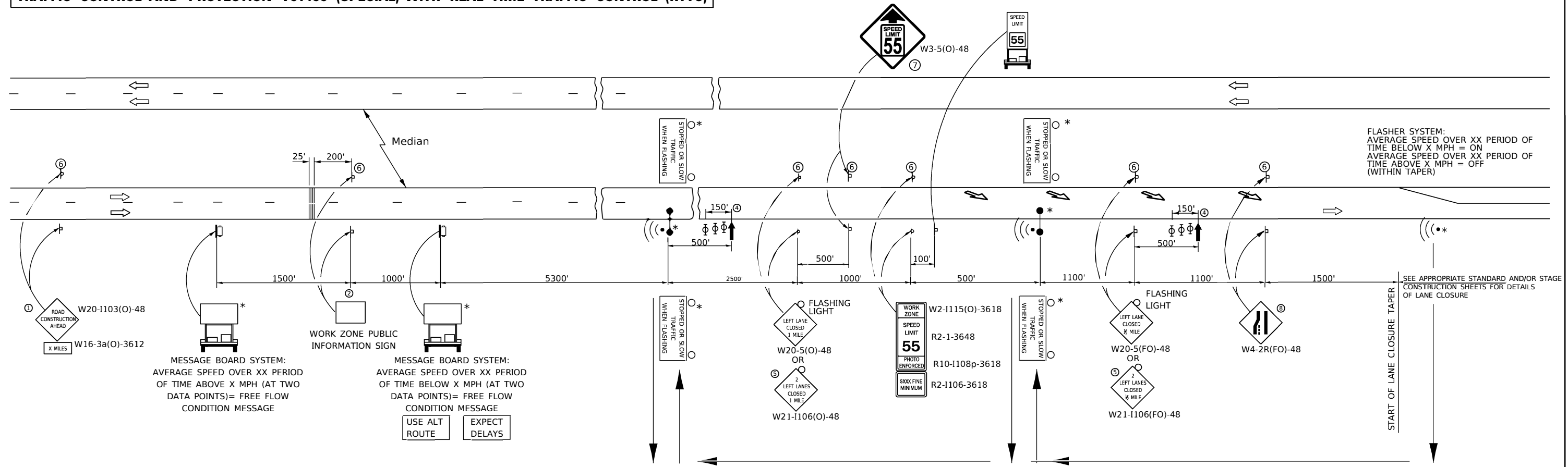


**HIGH TENSION CABLE MEDIAN BARRIER
 TERMINAL MARKER DETAIL**



HTCMB TERMINALS AT CROSSOVER

TRAFFIC CONTROL AND PROTECTION 701400 (SPECIAL) WITH REAL-TIME TRAFFIC CONTROL (RTTC)



FLASHER SYSTEM:
 AVERAGE SPEED OVER XX PERIOD OF
 TIME BELOW X MPH = ON
 AVERAGE SPEED OVER XX PERIOD OF
 TIME ABOVE X MPH = OFF
 (WITHIN TAPER)

SEE APPROPRIATE STANDARD AND/OR STAGE
 CONSTRUCTION SHEETS FOR DETAILS
 OF LANE CLOSURE

MESSAGE BOARD SYSTEM:
 AVERAGE SPEED OVER XX PERIOD
 OF TIME ABOVE X MPH (AT TWO
 DATA POINTS)= FREE FLOW
 CONDITION MESSAGE

MESSAGE BOARD SYSTEM:
 AVERAGE SPEED OVER XX PERIOD
 OF TIME BELOW X MPH (AT TWO
 DATA POINTS)= FREE FLOW
 CONDITION MESSAGE
 USE ALT ROUTE EXPECT DELAYS

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT.
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ THIS SIGN SHALL BE OMITTED WHEN MEDIAN IS LESS THAN 10'.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- ⑧ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGEE ARROW.

- * ITEMS PART OF THE REAL-TIME TRAFFIC CONTROL SYSTEM
- ↑ ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- RTTCS SIGN
- ↘ LANE DROP ARROW - SEE STANDARD 780001
- ||| TEMPORARY THERMOPLASTIC RUMBLE STRIPS

GENERAL NOTES

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND MESSAGE BOARD ARE STATIONARY. THE REMAINING SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

WHEN THERE IS AN RTTCS SIGN ON A RAMP, PLACE IT CLOSE TO THE SIDEROAD, SO IT CAN BE SEEN FROM THE CROSSROAD.

SEE SPECIAL PROVISIONS AND RTTCS DETAIL.

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN.



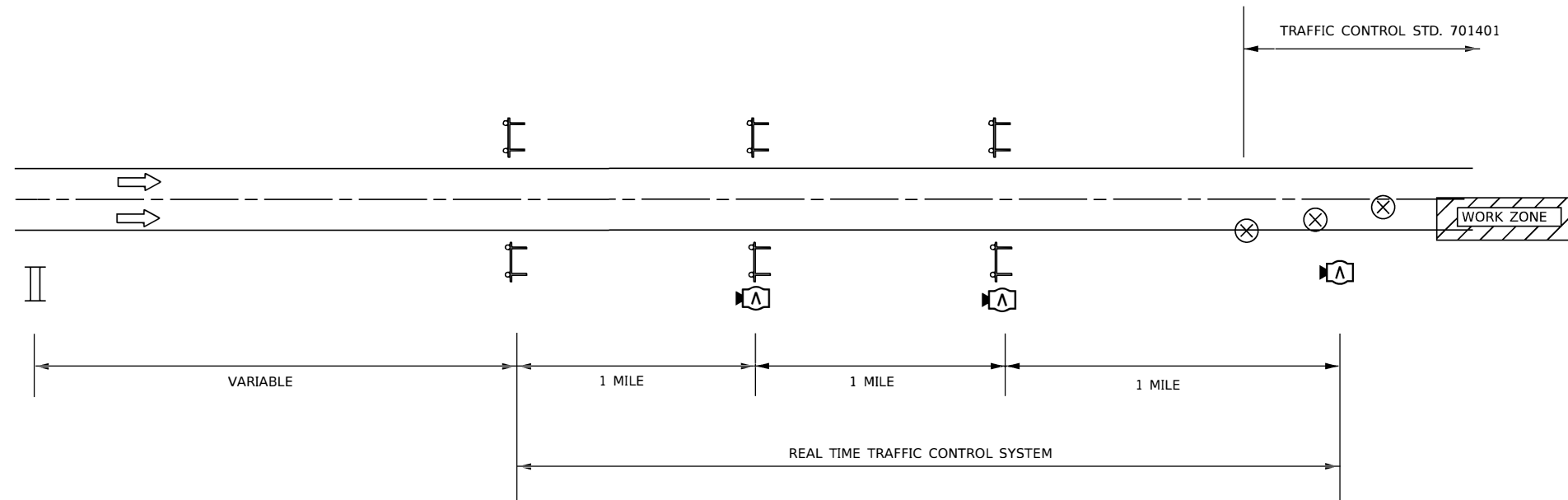
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PLOT SCALE = 100.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 TRAFFIC CONTROL AND PROTECTION STANDARD 701400 (RTTCS)**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)J-3	KANKAKEE	60	36
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				


SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.





NOTES:

- 1 ACTUAL LOCATION OF REAL TIME MONITORING DEVICES SHALL BE BASED ON MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS ALONG WITH THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- 2 MODIFICATIONS MAY BE NECESSARY TO ACCOMMODATE SPECIFIC CLOSURES. ALL CHANGES WILL BE APPROVED BY THE ENGINEER.

LEGEND

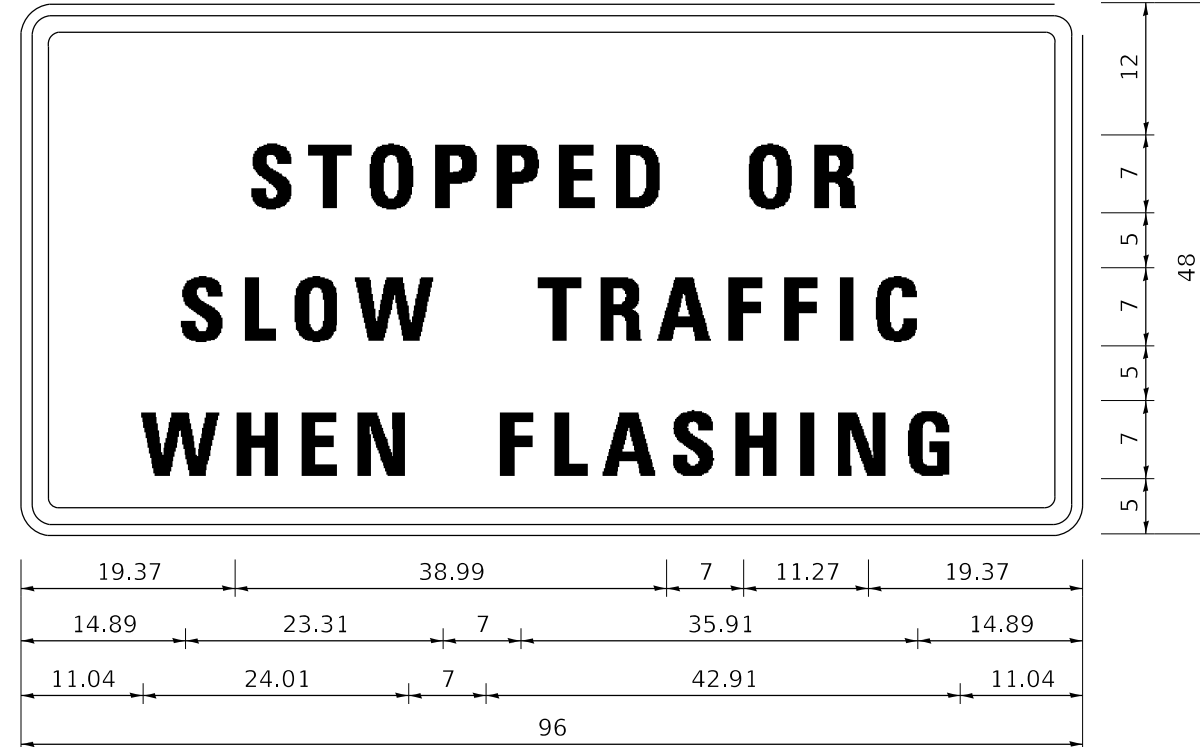
 PORTABLE CHANGEABLE MESSAGE SIGN

 REAL TIME TRAFFIC SENSOR

 WARNING SIGN "W" WIG WAG LIGHTS AND RTTC SENSOR

USER NAME = rober	DESIGNED - NH	REVISED -
	DRAWN - NH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	37
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				



Stopped Or Slow Traffic when Flashing; 2.25" Radius, 1.00" Border, 0.63" Indent, Black on Orange;
 "STOPPED OR" D 2K; "SLOW TRAFFIC" D 2K; "WHEN FLASHING" D 2K;

TABLE OF LETTER AND OBJECT LEFTS

S	T	O	P	P	E	D	O	R			
19.97	24.69	29.94	36.45	42.26	48.07	53.60	65.36	71.87			
S	L	O	W	T	R	A	F	F	S	C	
14.89	20.84	26.09	31.97	45.20	50.59	55.91	62.91	68.30	19.97	76.35	
W	H	E	N	F	L	A	S	H	I	N	G
11.04	18.32	24.76	30.29	42.05	47.44	52.20	58.71	64.66	71.10	73.90	80.20

RTTC SIGN DETAIL

EXACT LOCATIONS OF SIGNS AND OTHER RTTC SENSOR UNIT
 EQUIPMENT SHALL BE DETERMINED AS DETAILED IN SPECIAL
 PROVISION FOR REAL-TIME TRAFFIC CONTROL SYSTEM

SIGNS TO BE EQUIPPED WITH FLASHERS (SEE SPECIAL PROVISION)

GENERAL

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

THIS SPECIFICATION COVERS SLOTTED DRAIN USED FOR THE REMOVAL OF WATER AS SHOWN ON THE PLANS.

THE SLOTTED DRAIN SHALL BE CORRUGATED PIPE CULVERT WITH INTEGRAL SLOTTED DRAINS.

BEFORE PLACING THE CONCRETE ADJACENT TO THE PIPE, THE SLOT SHALL BE COVERED BY EITHER THIN, FLAT METAL SHEETING OR BY A BOARD NOTCHED TO FIT OVER THE GRATE BARS. THIS COVERING MUST FIT CLOSELY IN THE SLOT TO PREVENT ENTRY OF CONCRETE INTO THE PIPE. PAVING OVER THE SLOTTED DRAIN WILL THEN BE ONE CONTINUOUS OPERATION OVER THE PROTECTED DRAIN. THE PROTECTION FOR THE DRAIN SLOT SHALL THEN BE REMOVED.

THE CORRUGATED STEEL PIPE USED IN THE SLOTTED DRAIN SHALL MEET THE REQUIREMENTS OF AASHTO M36/ ASTM A7860.

THE CMP SHALL BE ALUMINIZED STEEL TYPE 2.

THE DIAMETER AND GAUGE SHALL BE AS SHOWN ON THE PLAN.

STEEL GRATING SHALL MEET THE GALVANIZING REQUIREMENTS OF AASHTO M111.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SLOTTED DRAIN XX" WITH VARIABLE SLOT (PIPE SIZE AS SPECIFIED IN THE PLANS), AND SHALL INCLUDE ELBOWS, DRILLING HOLES IN GRATING, SUPPLYING AND PLACING BARS, AND CONCRETE AND GRATING FOR DEPTH SPECIFIED ON PLANS.

CONNECTIONS

THE CORRUGATED STEEL PIPE SHALL HAVE A MINIMUM OF TWO REROLLED ANNULAR ENDS.

THE SLOTTED DRAIN BANDS SHALL BE MODIFIED HUGGER BANDS TO SECURE THE PIPE AND PREVENT INFILTRATION OF THE BACKFILL.

WHEN THE SLOTTED DRAIN IS BANDED TOGETHER, THE ADJACENT GRATES SHALL HAVE A MAXIMUM 3" GAP.

GRATES

THE GRATES SHALL BE MANUFACTURED FROM ASTM A670, GRADE 36 STEEL. THE SPACERS AND BEARING BARS (SIDES) SHALL BE 3/16" MATERIAL ±0.008".

THE SPACERS SHALL BE ON 6" CENTERS AND WELDED ON BOTH SIDES TO EACH BEARING BAR (SIDES) WITH FOUR (4) 1 1/4" LONG 3/16" FILLET WELDS ON EACH SIDE OF THE BEARING BAR.

THE PLATE EXTENDER SHALL BE 7 GAUGE STEEL MEETING ASTM A761.

THE ENGINEER MAY CALL FOR TENSILE STRENGTH TESTS ON THE GRATE IF THE GRATE IS NOT IN COMPLIANCE WITH THE ABOVE SPACER SPECIFICATIONS. IF TENSILE STRENGTH TESTS ARE CALLED FOR, MINIMUM RESULTS FOR AN IN-PLACE SPACER PULLED PERPENDICULAR TO THE BEARING BAR SHALL BE:
 T = 12,000 POUNDS FOR 2 1/2" GRATE
 T = 15,000 POUNDS FOR 6" GRATE

GALVANIZING

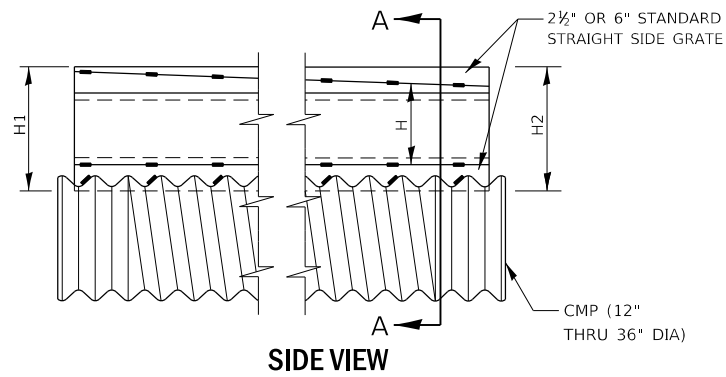
THE GRATE AND PLATE EXTENDERS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 EXCEPT WITH A 2 OZ GALVANIZED COATING.

GRATE ATTACHED TO CSP

THE GRATE SHALL BE FILLET WELDED WITH A MINIMUM WELD 1" LONG TO THE CSP ON EACH SIDE OF THE GRATE AT EVERY OTHER CORRUGATION.

TOLERANCES - FINISHED SLOTTED DRAIN - 20' LENGTH

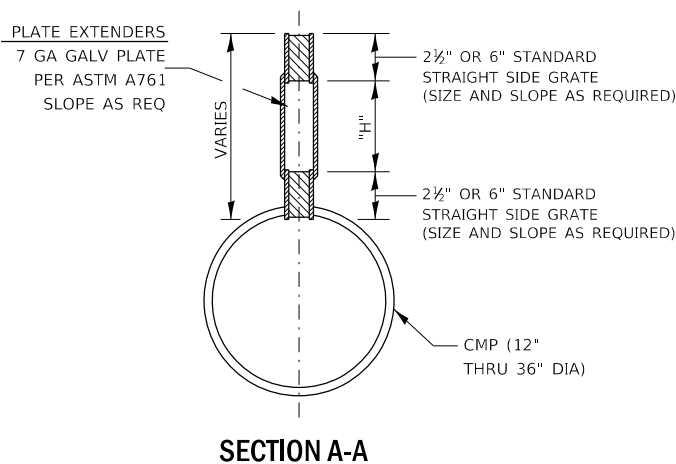
- VERTICAL BOW = ±3/8"
- HORIZONTAL BOW = ±3/8"
- TWIST = ±1/2"



**SIDE VIEW
DETAIL WITH VARIABLE HEIGHT GRATE**

LOADING CONDITION	MAX. EXTENDER HEIGHT - "H"
H20/H25 * 750 PSI CONCRETE	19"

* 125 PSI TIRE PRESSURE



SECTION A-A

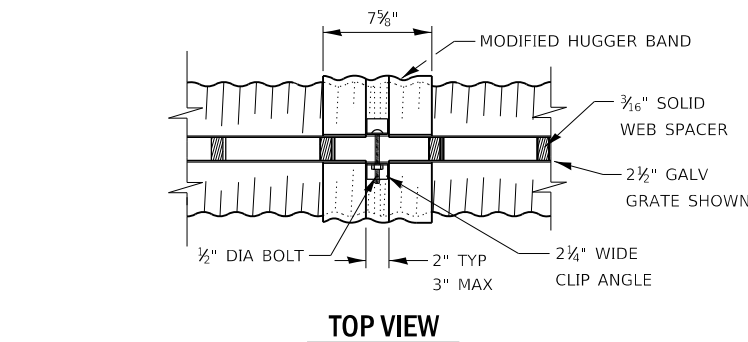
GAUGE OF PIPE	DIAMETER OF PIPE						
	12"	15"	18"	21"	24"	30"	36"
16	X	X	X	X	X	X	X
14	X	X	X	X	X	X	X
12	NA	NA	NA	NA	NA	X	X

GRATE TYPE	"A"	
VERT	2 1/2"	1 3/4"
VERT	6"	1 3/4"
TRAP	2 1/2"	2 1/2"
TRAP	6"	3"

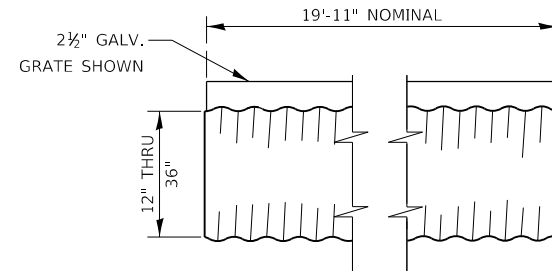
VERT = VERTICAL
TRAP = TRAPEZOIDAL

SLOTTED DRAIN NOTES

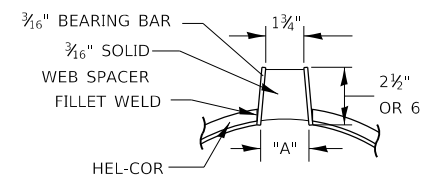
1. GRATING IS AVAILABLE IN DEPTHS OF 2 1/2" AND 6".
2. VERTICAL GRATING (STRAIGHT SIDES) WITH VERTICAL SPACERS IS ALSO AVAILABLE.
3. FOR 6" VERTICAL & TRAPEZOIDAL REQUIREMENTS, THE SLOTTED DRAIN BAND MAY BE FURNISHED WITH THE 4: TECHCO BAND ANGLE.
4. DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
5. REFERENCE CONTECH BAND MANUAL DWG NO 1002697 FOR BAND DETAILS.
6. REFERENCE CONTECH SLOTTED DRAIN DWG NO 1002697.
7. DIMENSIONS FOR H1 AND H2 AS REQUIRED.
8. H1 AND H2 MEASURED FROM TOP OF GRATE TO BOTTOM OF GRATE.



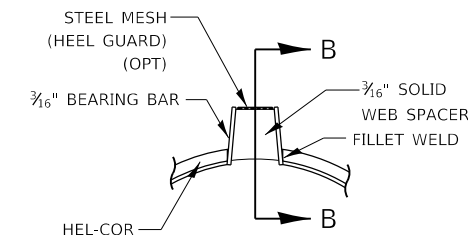
TOP VIEW



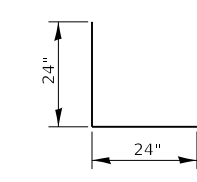
TYPICAL PIPE SECTION



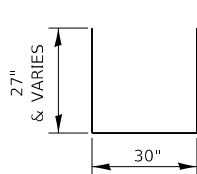
**SECTION A-A
STANDARD DETAIL**



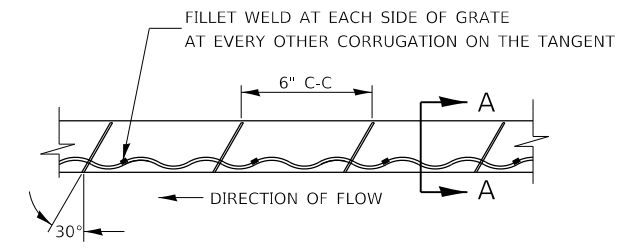
**SECTION B-B
DETAIL WITH MESH
(TRAPEZOIDAL GALVANIZED GRATE SHOWN)**



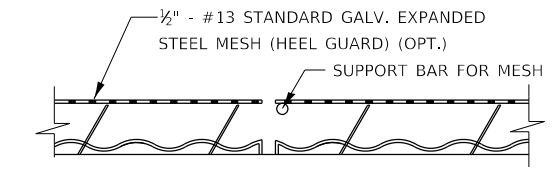
#4 A1 BARS



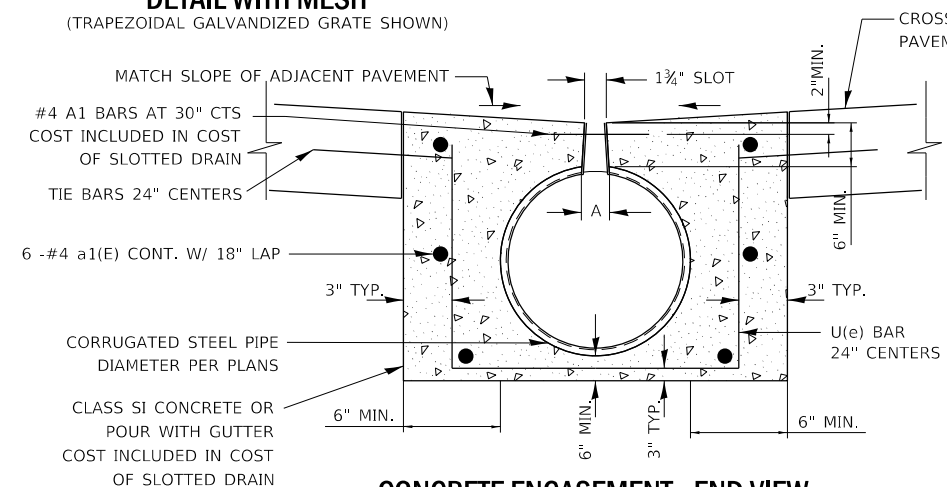
U(e) BARS



GRATE WELDING DETAIL

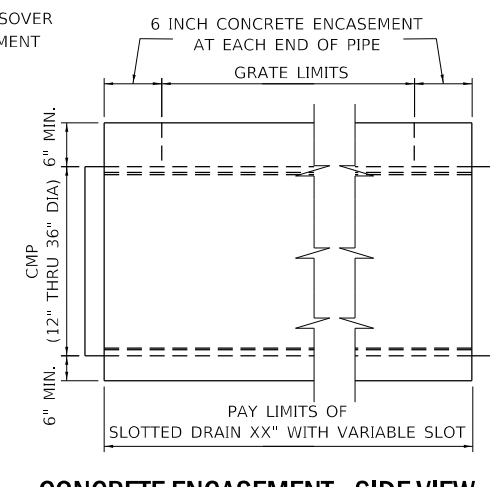


SECTION B-B



CONCRETE ENCASEMENT - END VIEW

NOTE: ALL BARS TO BE EPOXY COATED.



CONCRETE ENCASEMENT - SIDE VIEW

MODEL: D:\gaur... FILE NAME: T:\projects\19-242-157-FG-PTB-19-070\Design\CADD\Transportation\CADD_Sheets\026644-ent-04a\1001-51.rvt.dgn



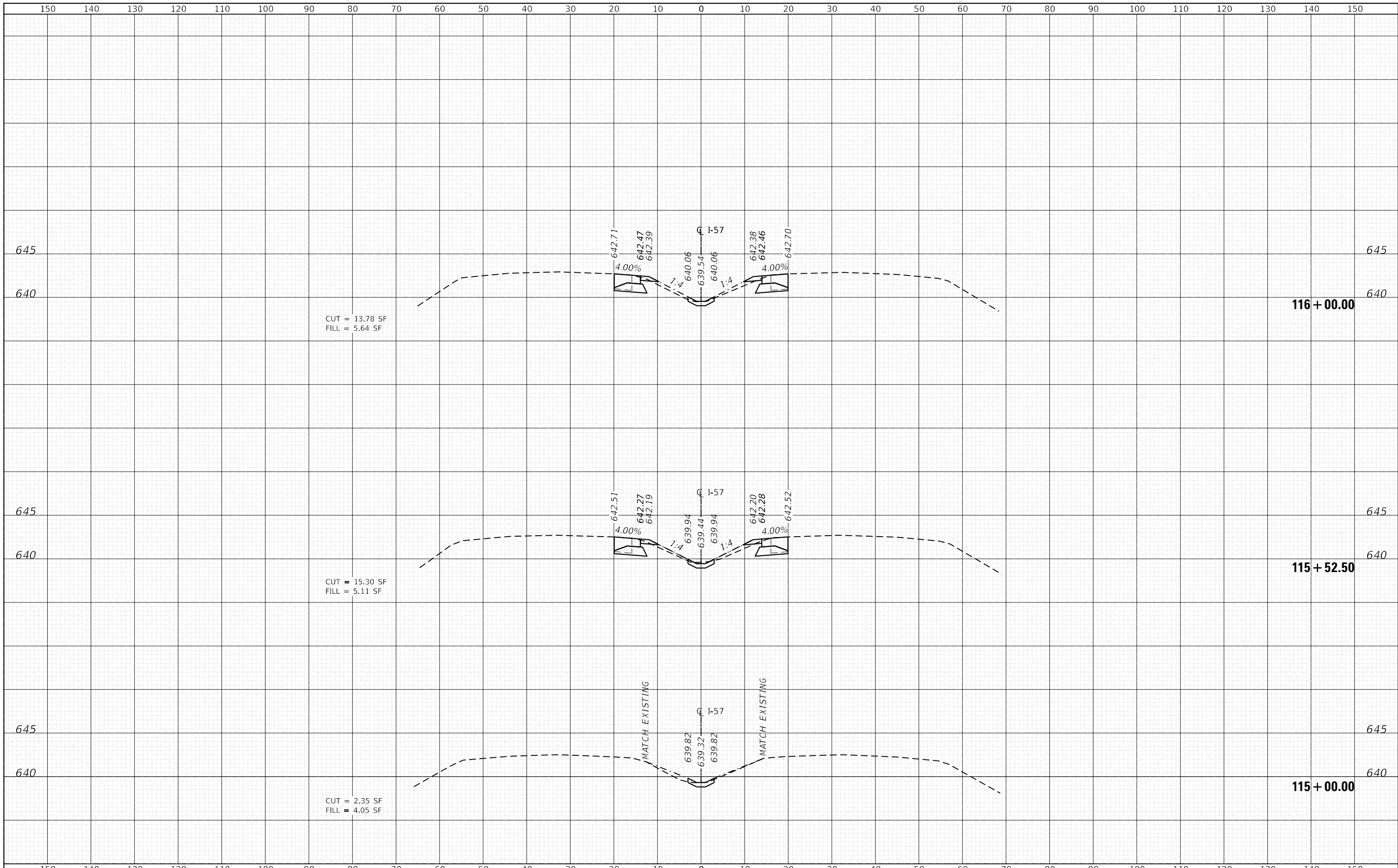
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	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SLOTTED DRAIN PIPE DETAIL**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	39
CONTRACT NO. 66K44				
ILLINOIS FED. AID PROJECT				



CUT = 13.78 SF
FILL = 5.64 SF

CUT = 15.30 SF
FILL = 5.11 SF

CUT = 2.35 SF
FILL = 4.05 SF

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

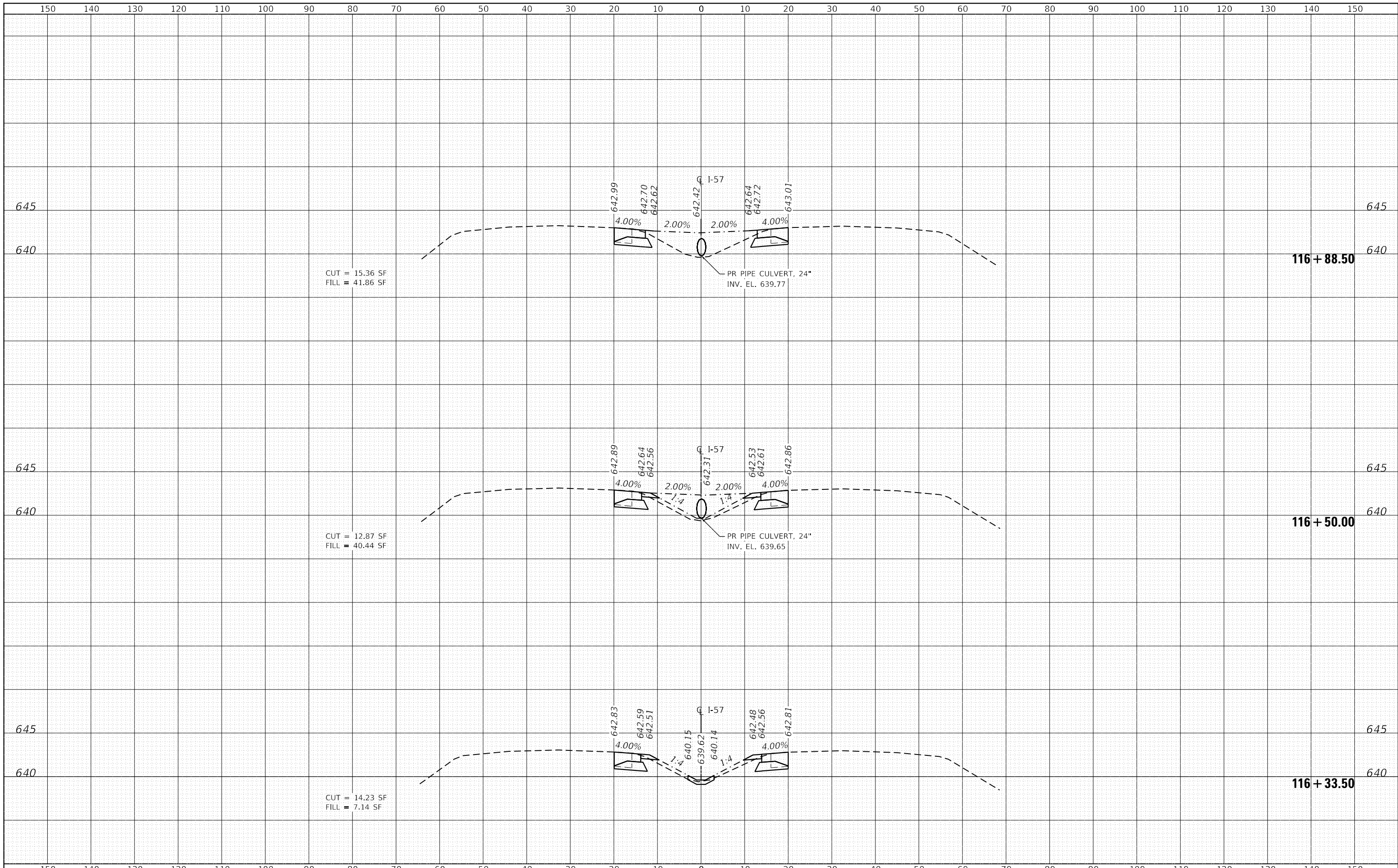
**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
NORTH CROSSOVER CROSS SECTIONS**

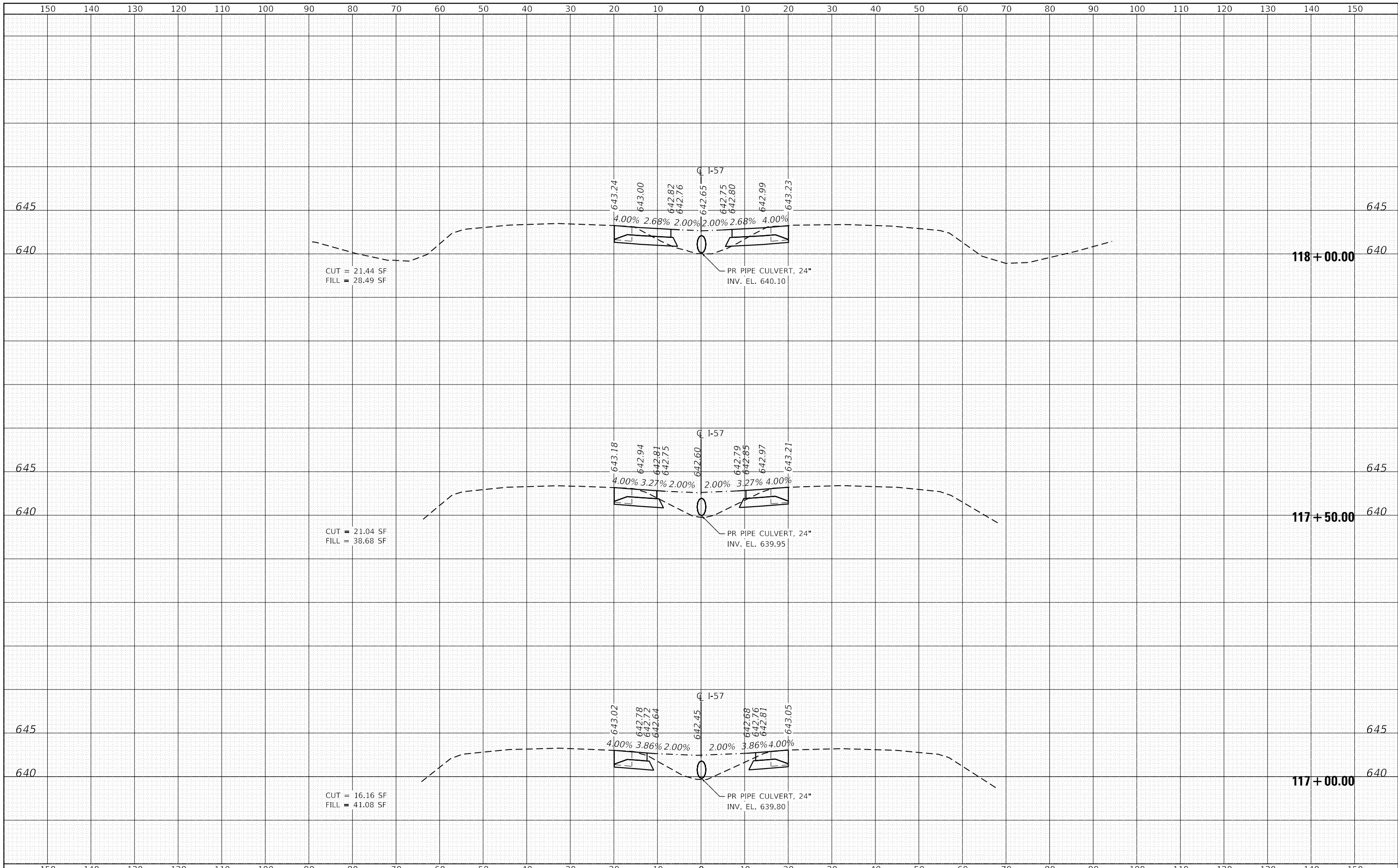
SCALE: 1"=10'H, 5'V SHEET 1 OF 10 SHEETS STA. 115+00.00 TO STA. 116+00.00



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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

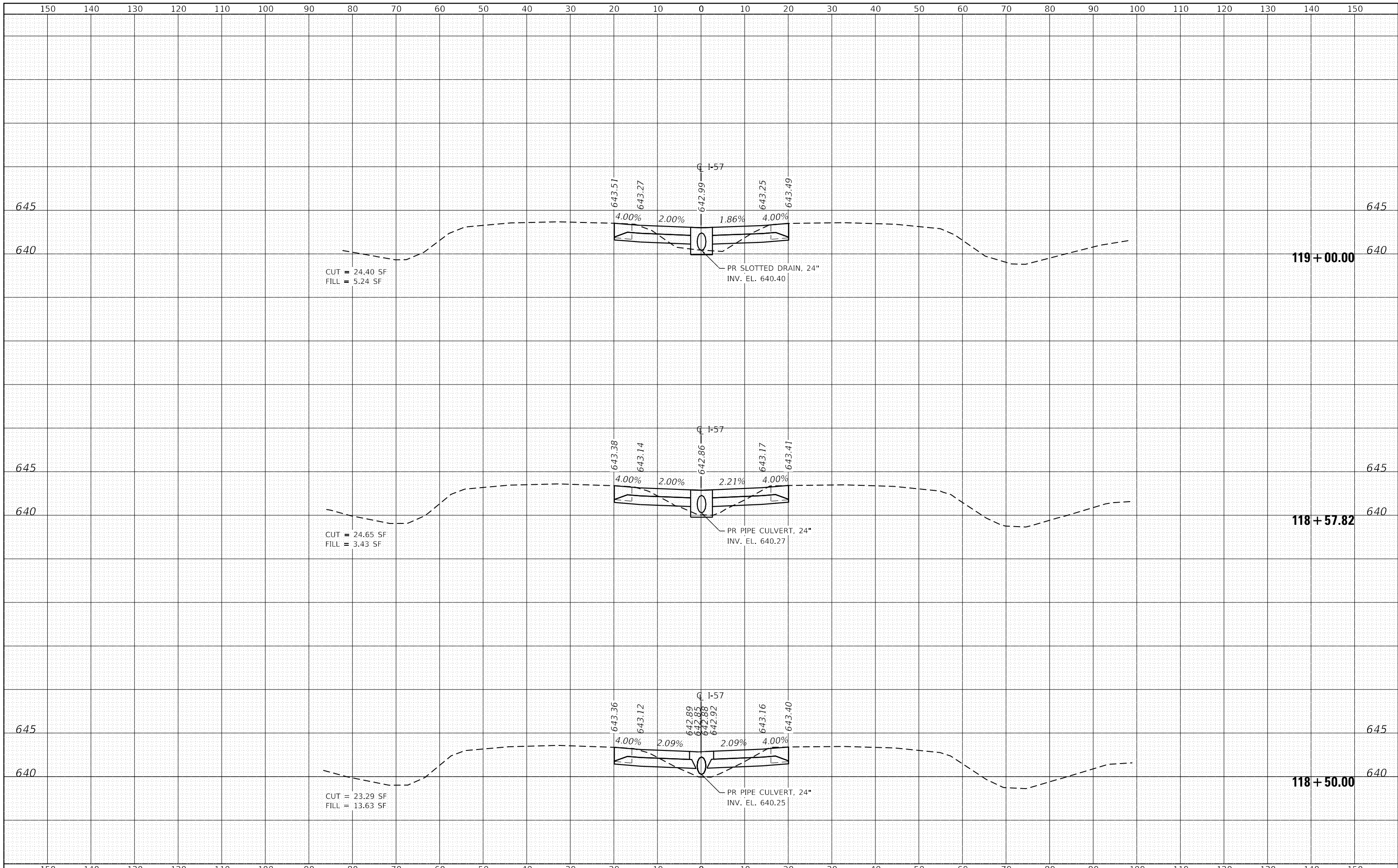
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	40
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				





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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	42
			CONTRACT NO. 66K44	
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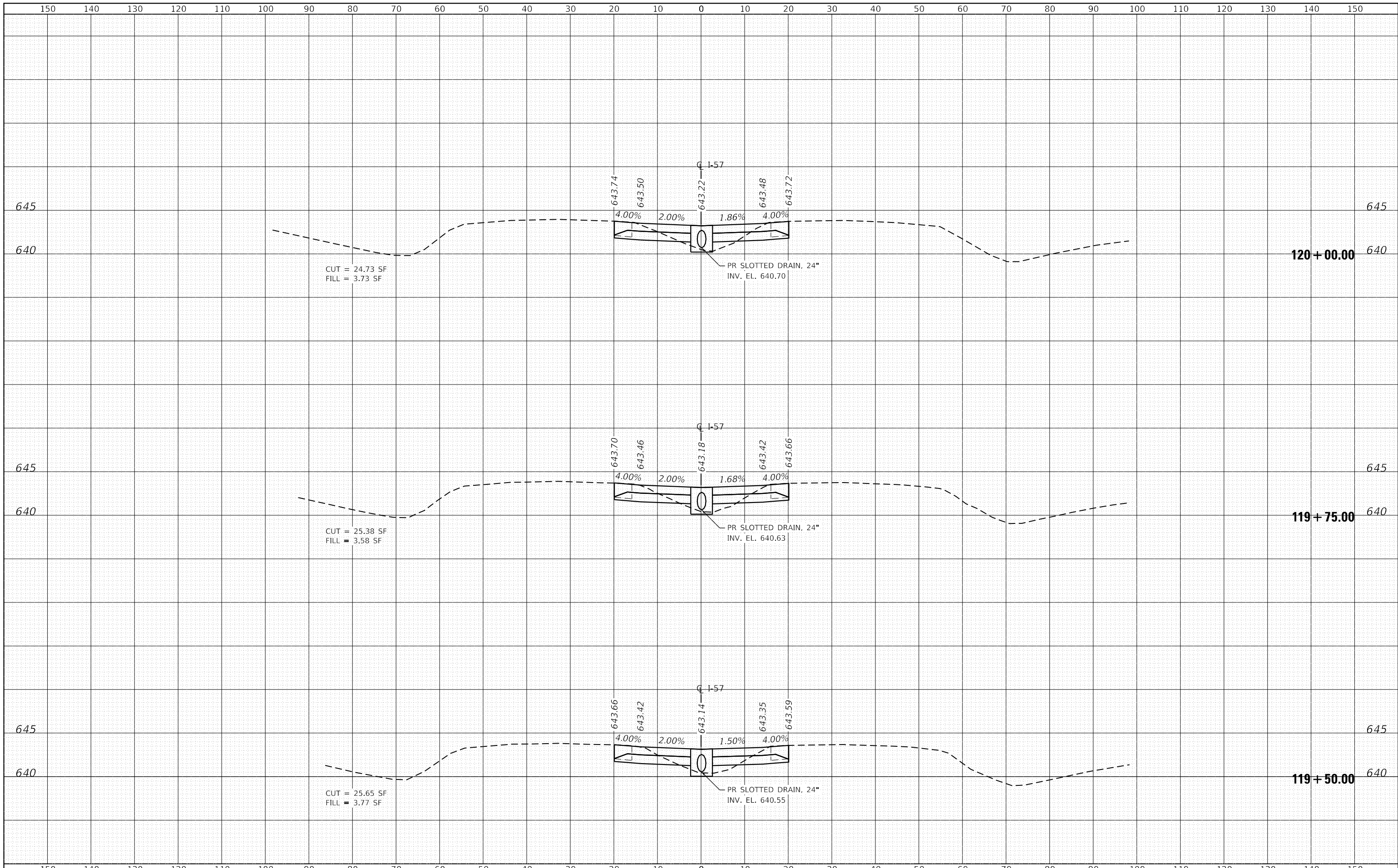
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 NORTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 4 OF 10 SHEETS STA. 118+50.00 TO STA. 119+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	43
			CONTRACT NO. 66K44	
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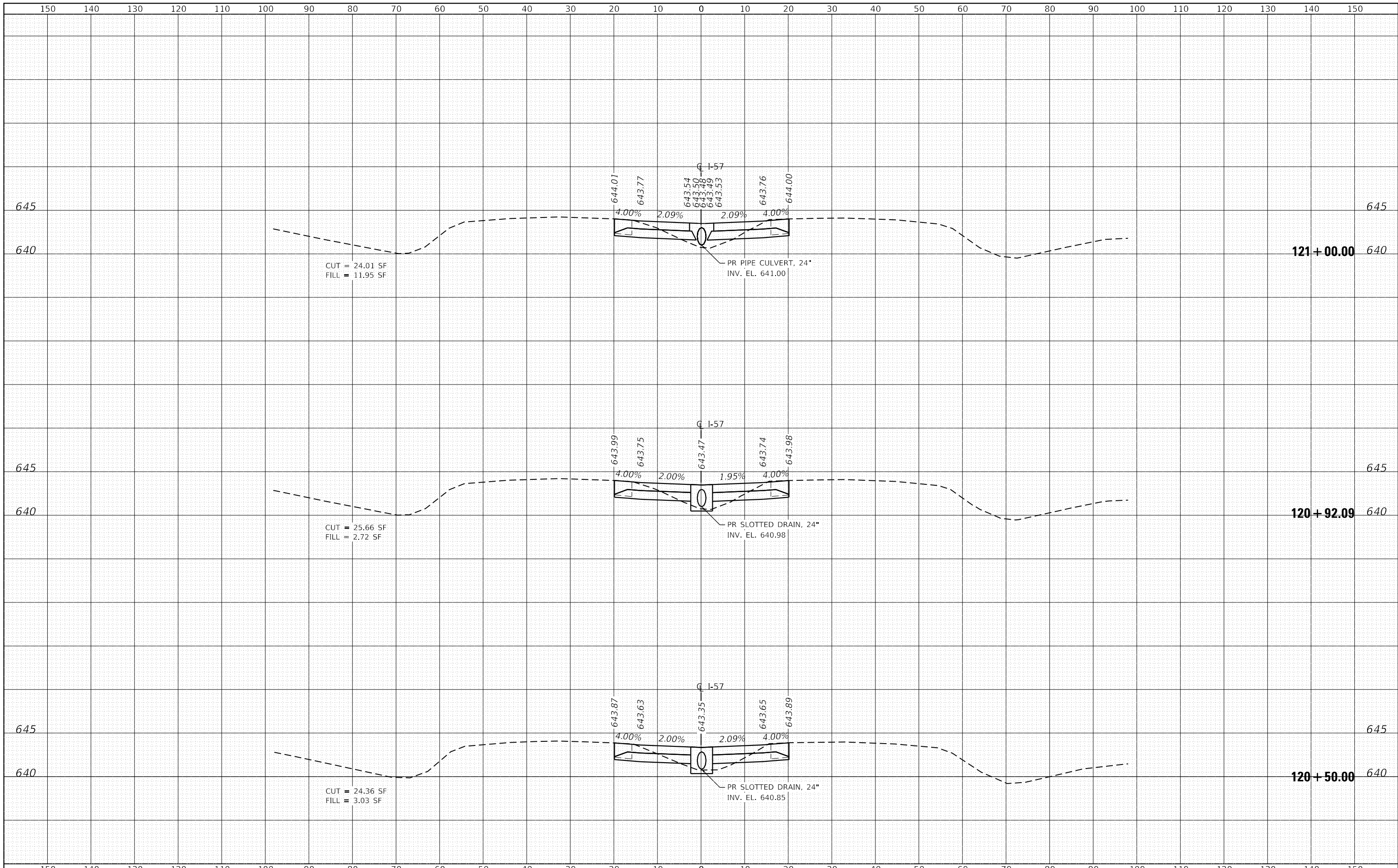
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 NORTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 5 OF 10 SHEETS STA. 119+50.00 TO STA. 120+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	44
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



CUT = 24.01 SF
FILL = 11.95 SF

CUT = 25.66 SF
FILL = 2.72 SF

CUT = 24.36 SF
FILL = 3.03 SF

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
NORTH CROSSOVER CROSS SECTIONS**

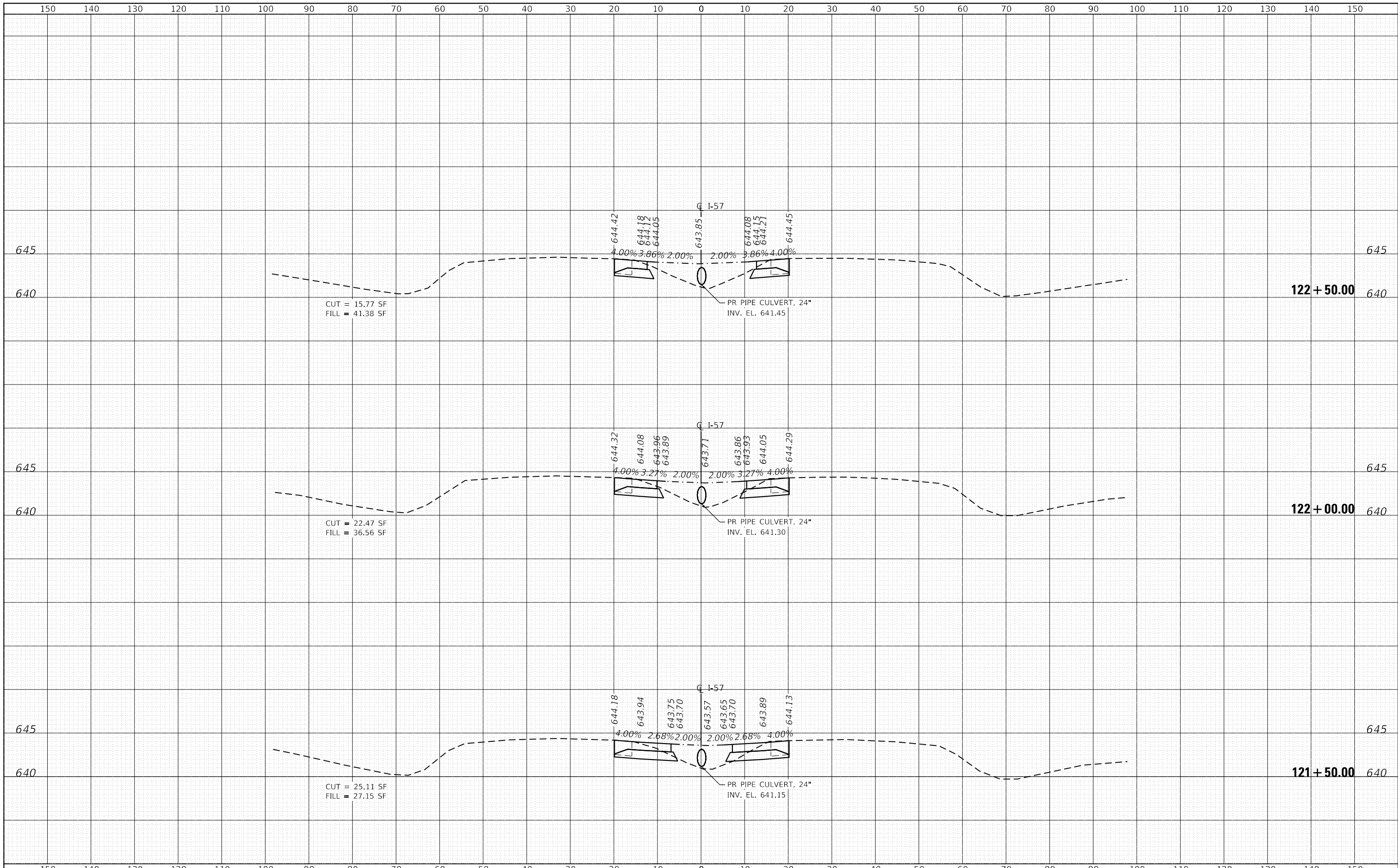
SCALE: 1"=10'H, 5'V SHEET 6 OF 10 SHEETS STA. 120+50.00 TO STA. 121+00.00



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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	45
			CONTRACT NO. 66K44	

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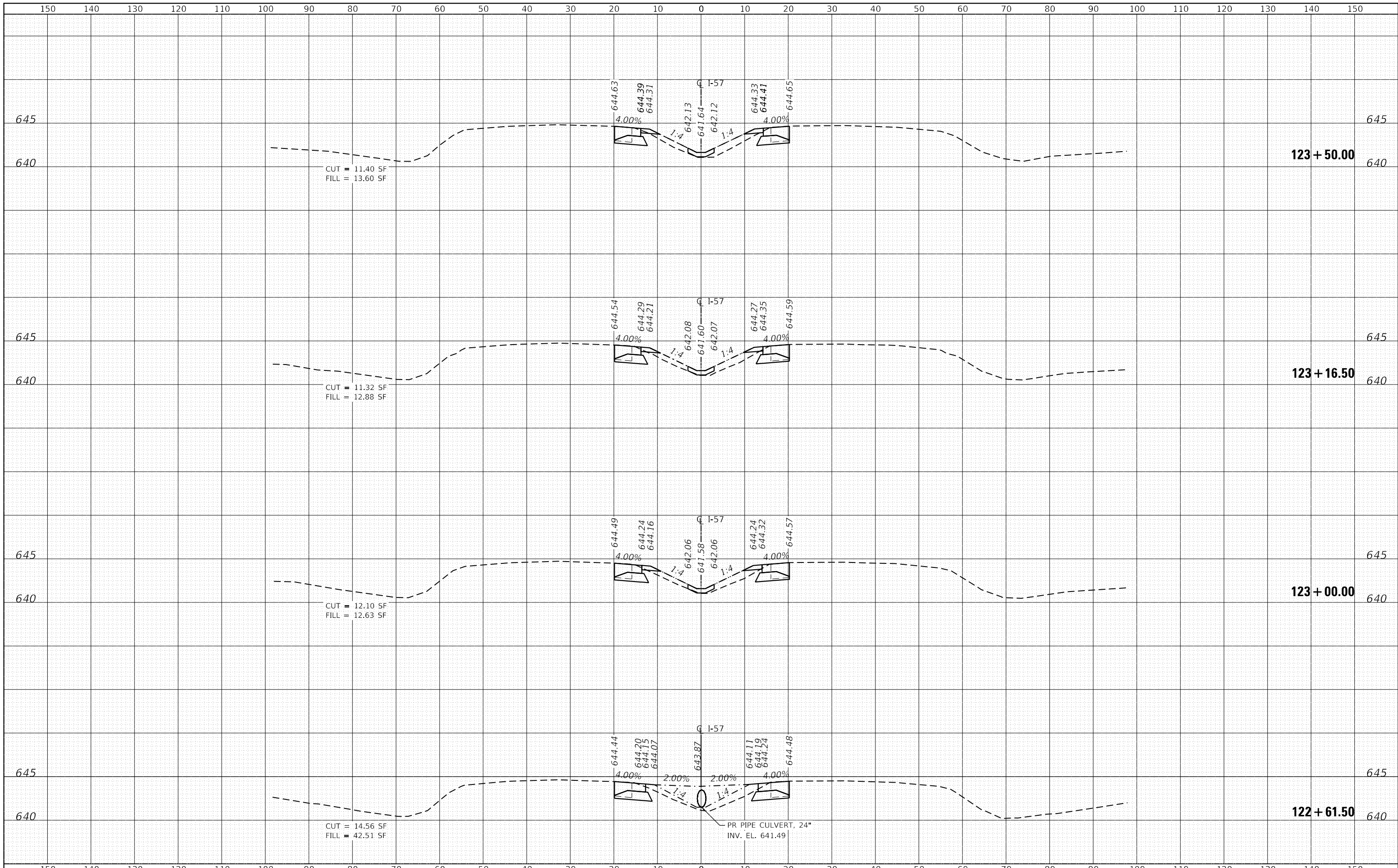
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 NORTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 7 OF 10 SHEETS STA. 121+50.00 TO STA. 122+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	46
CONTRACT NO. 66K44			ILLINOIS FED. AID PROJECT	



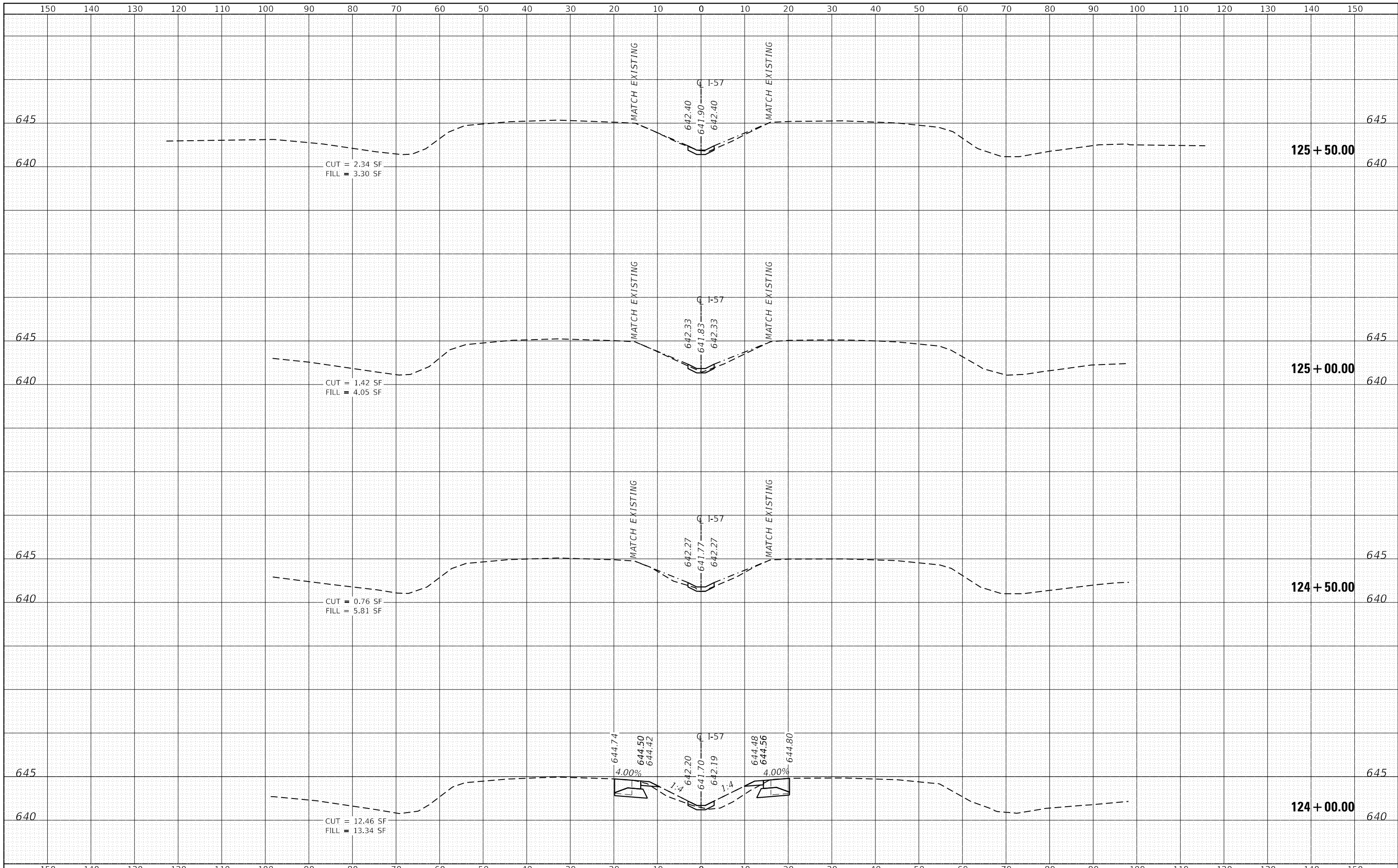
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 NORTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 8 OF 10 SHEETS STA. 122+61.50 TO STA. 123+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	47
			CONTRACT NO. 66K44	
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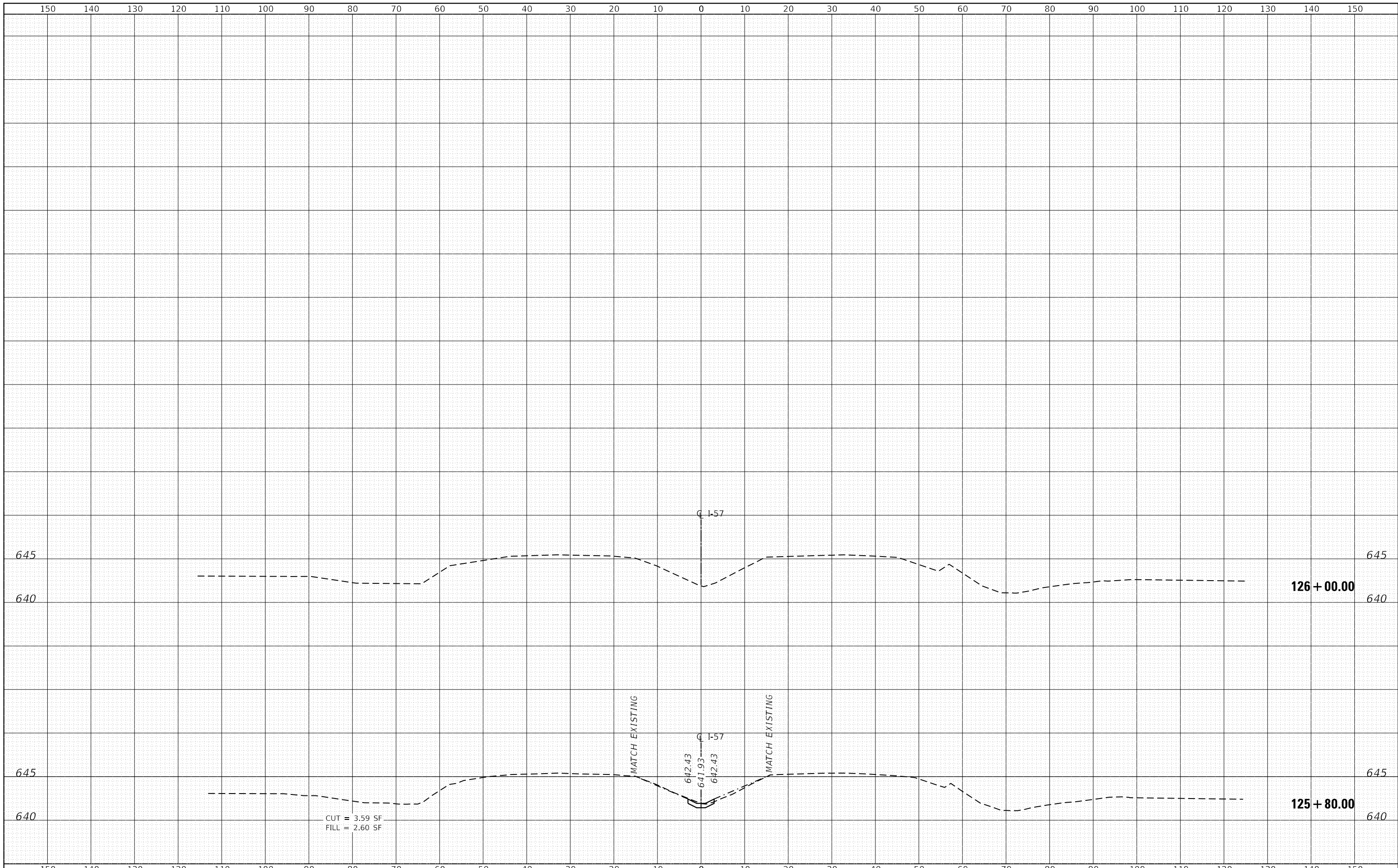
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 NORTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 9 OF 10 SHEETS STA. 124+00.00 TO STA. 125+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	48
			CONTRACT NO. 66K44	
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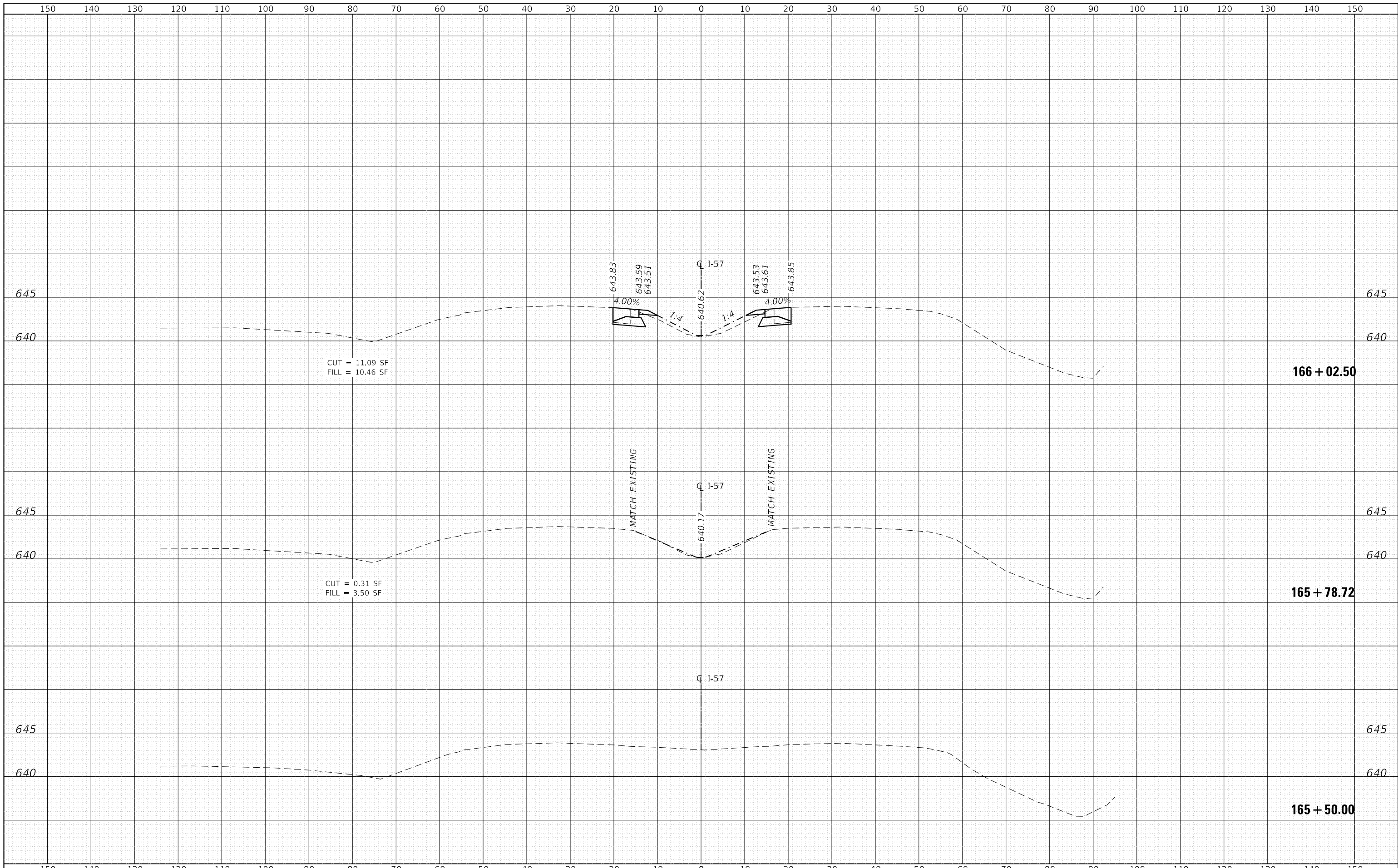
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**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 NORTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 10 OF 10 SHEETS STA. 125+80.00 TO STA. 126+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	49
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



CUT = 11.09 SF
FILL = 10.46 SF

166 + 02.50

CUT = 0.31 SF
FILL = 3.50 SF

165 + 78.72

165 + 50.00

STATE OF ILLINOIS
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F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SOUTH CROSSOVER CROSS SECTIONS

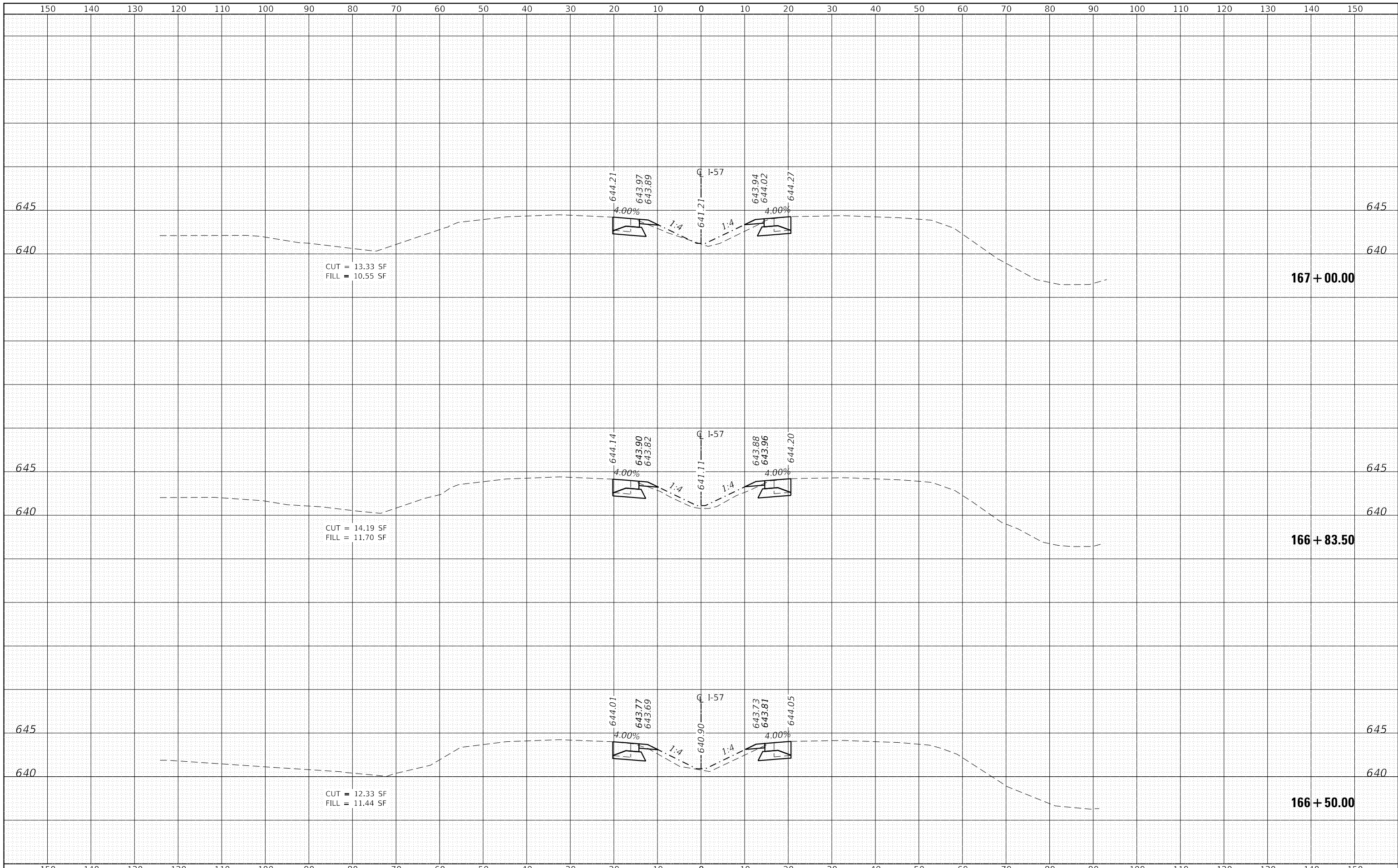
SCALE: 1"=10'H, 5'V SHEET 1 OF 11 SHEETS STA. 165+50.00 TO STA. 166+02.51

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	50
CONTRACT NO. 66K44				



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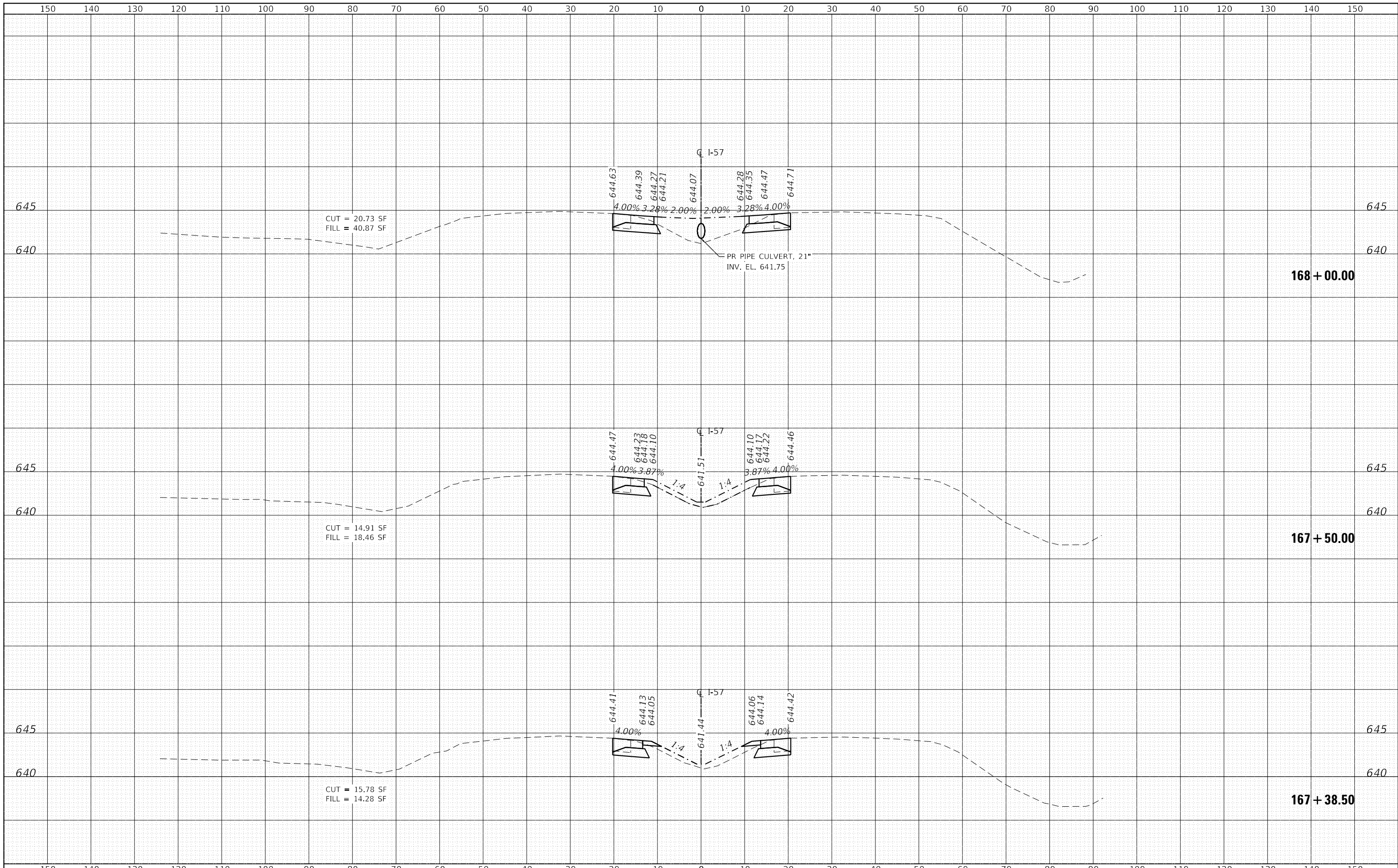
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 2 OF 11 SHEETS STA. 166+50.00 TO STA. 167+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	51
			CONTRACT NO. 66K44	
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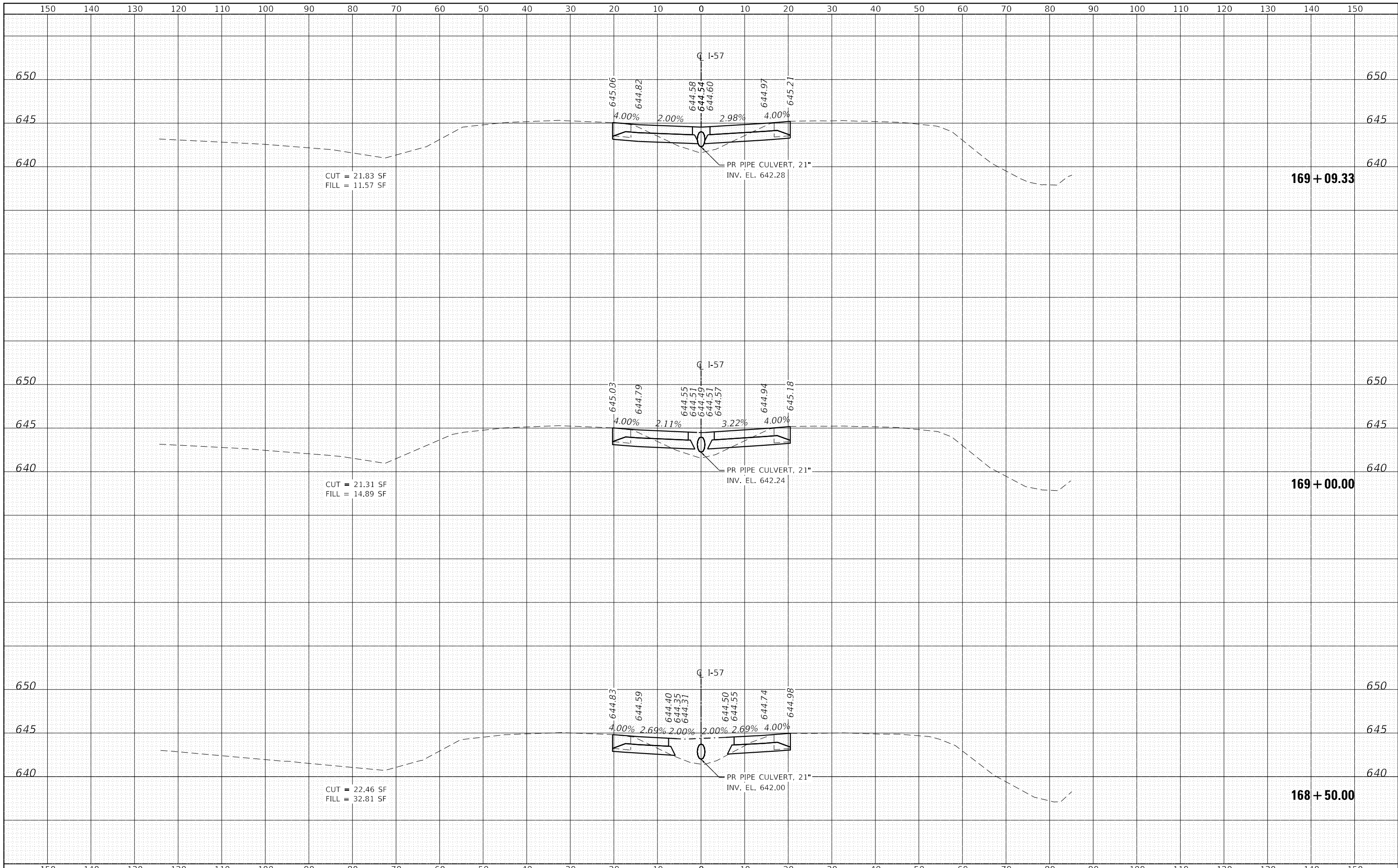
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 3 OF 11 SHEETS STA. 167+38.50 TO STA. 168+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	52
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



CUT = 21.83 SF
FILL = 11.57 SF

169 + 09.33

CUT = 21.31 SF
FILL = 14.89 SF

169 + 00.00

CUT = 22.46 SF
FILL = 32.81 SF

168 + 50.00

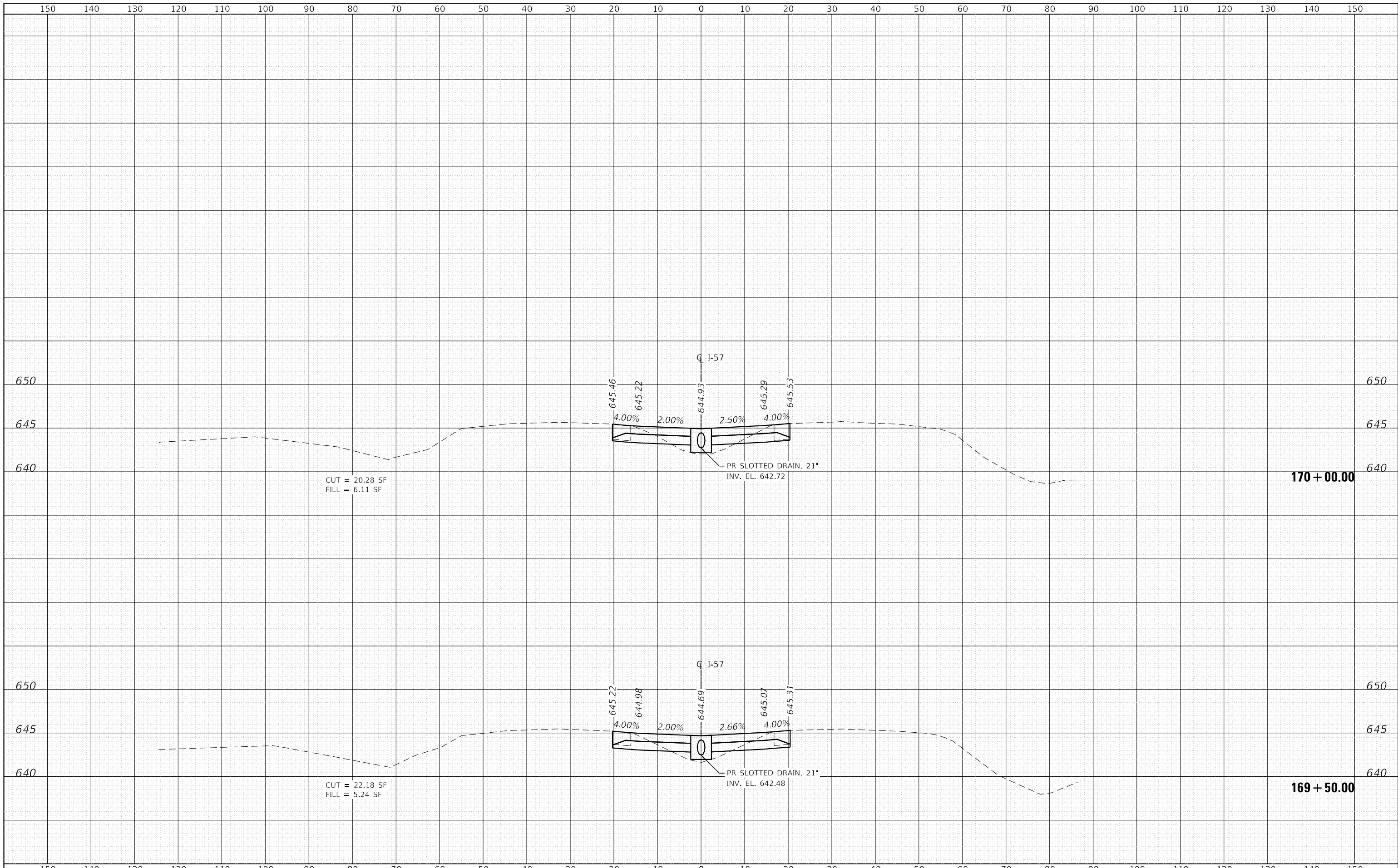


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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SOUTH CROSSOVER CROSS SECTIONS
SCALE: 1"=10'H, 5'V SHEET 4 OF 11 SHEETS STA. 168+50.00 TO STA. 169+09.33

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	53
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



CUT = 20.28 SF
FILL = 6.11 SF

170 + 00.00

CUT = 22.18 SF
FILL = 5.24 SF

169 + 50.00



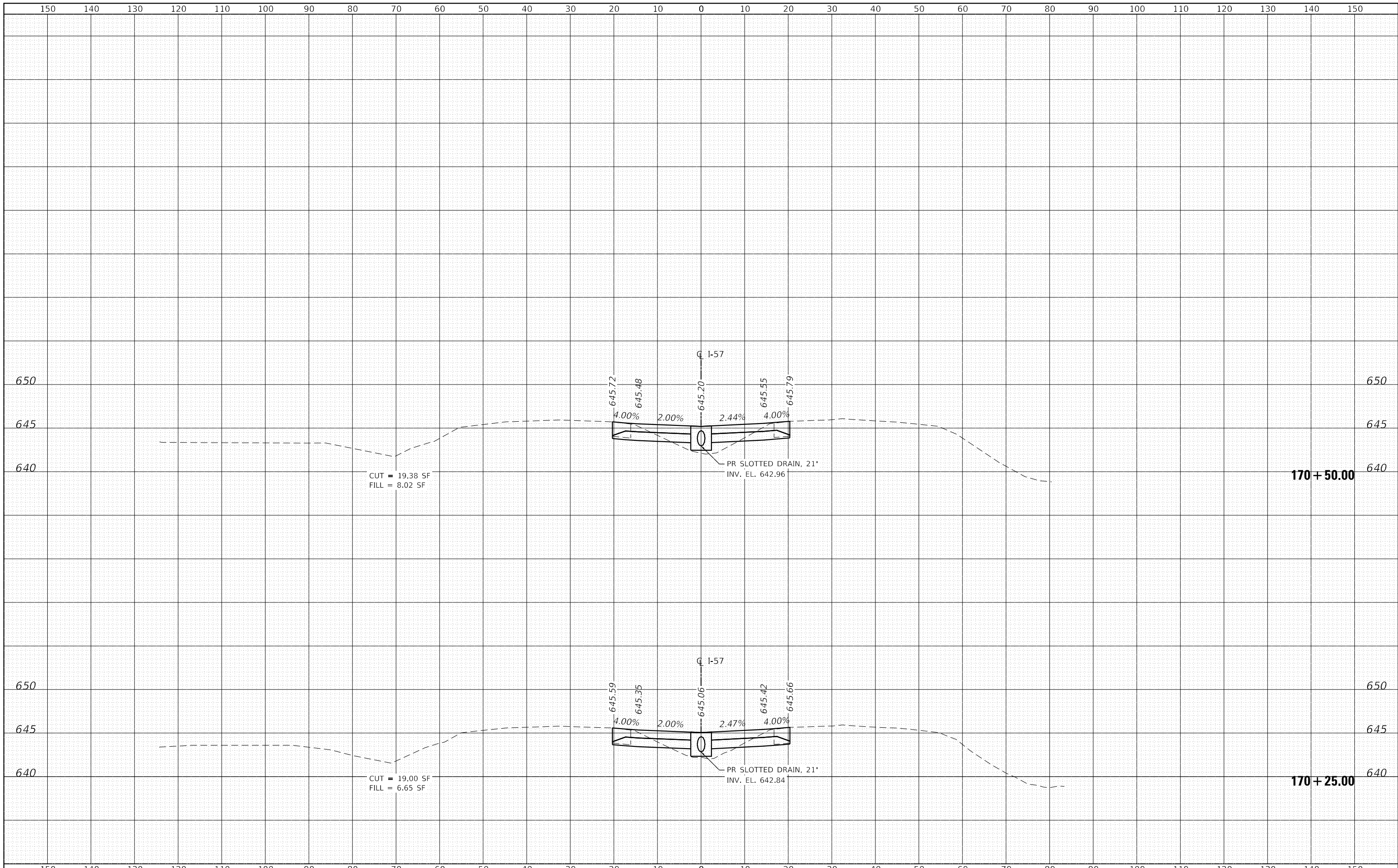
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

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DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 5 OF 11 SHEETS STA. 169+50.00 TO STA. 170+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	54
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



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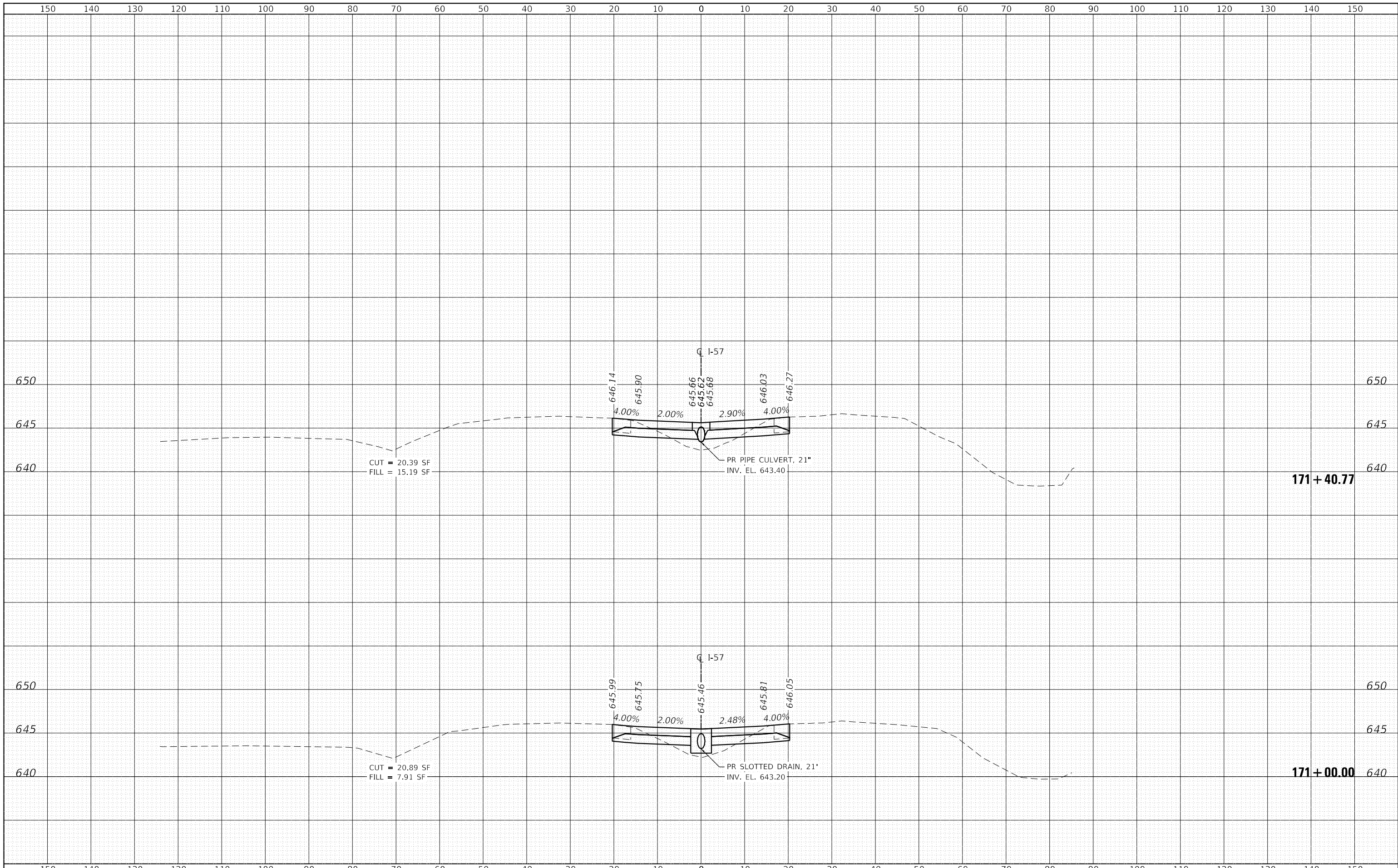
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 6 OF 11 SHEETS STA. 170+25.00 TO STA. 170+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	55
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



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 Westmont, Illinois

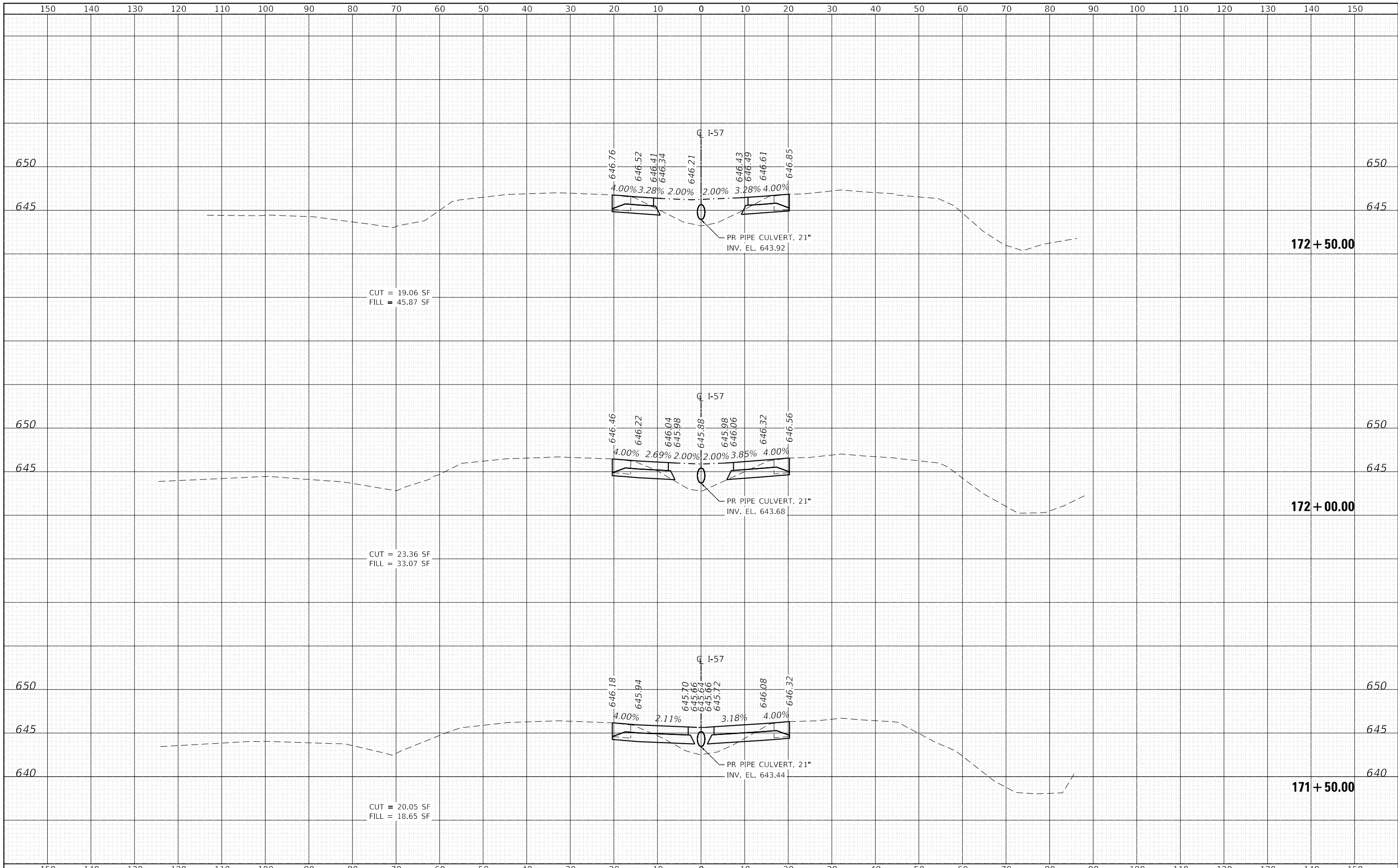
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 7 OF 11 SHEETS STA. 171+00.00 TO STA. 171+40.77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	56
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



CUT = 19.06 SF
 FILL = 45.87 SF

CUT = 23.36 SF
 FILL = 33.07 SF

CUT = 20.05 SF
 FILL = 18.65 SF

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 SOUTH CROSSOVER CROSS SECTIONS**

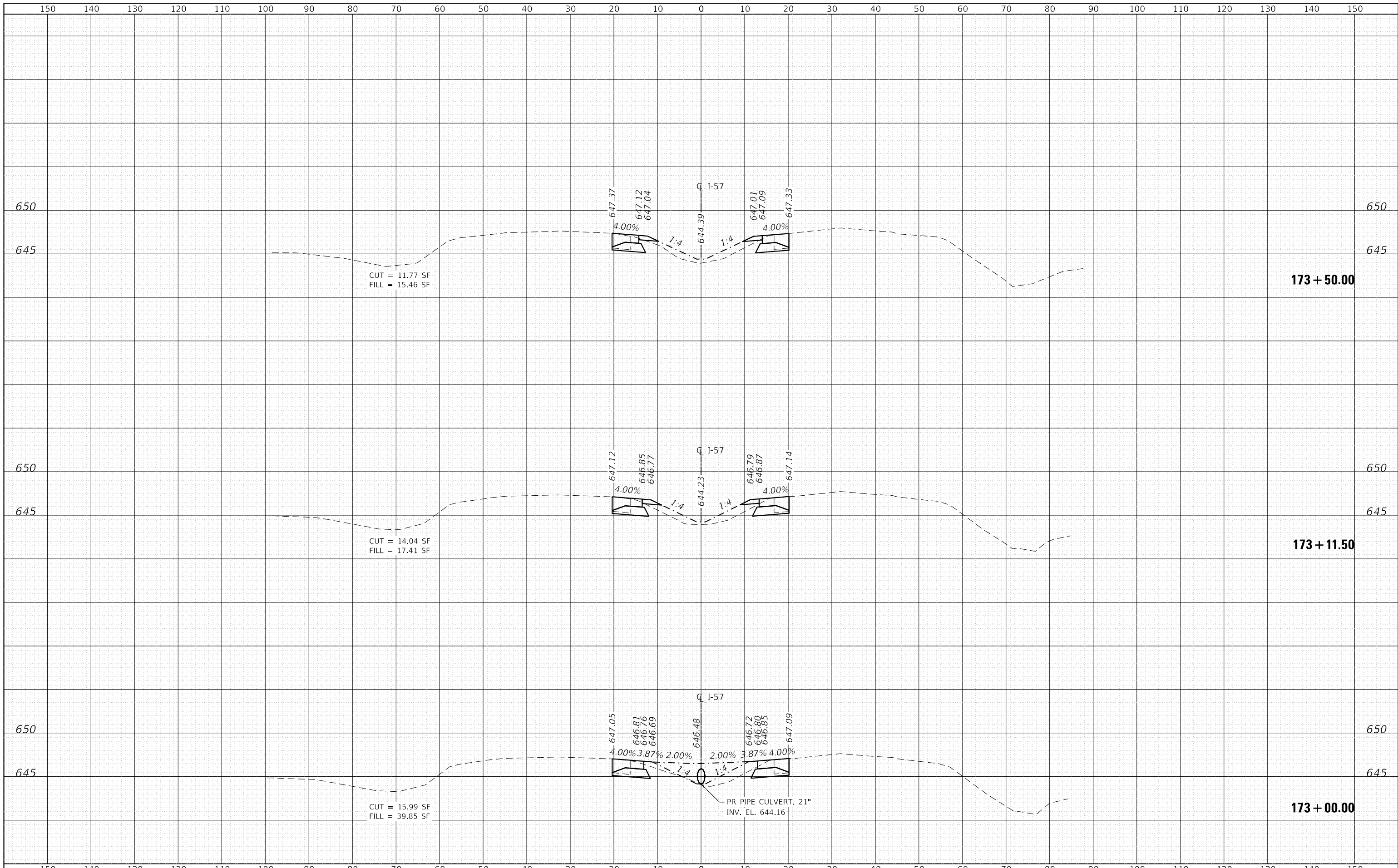
SCALE: 1"=10'H, 5'V SHEET 8 OF 11 SHEETS STA. 171+50.00 TO STA. 172+50.00



USER NAME = rober	DESIGNED - IS	REVISED -
	DRAWN - IS	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	57
CONTRACT NO. 66K44				

ILLINOIS FED. AID PROJECT



CUT = 11.77 SF
FILL = 15.46 SF

173 + 50.00

CUT = 14.04 SF
FILL = 17.41 SF

173 + 11.50

CUT = 15.99 SF
FILL = 39.85 SF

173 + 00.00



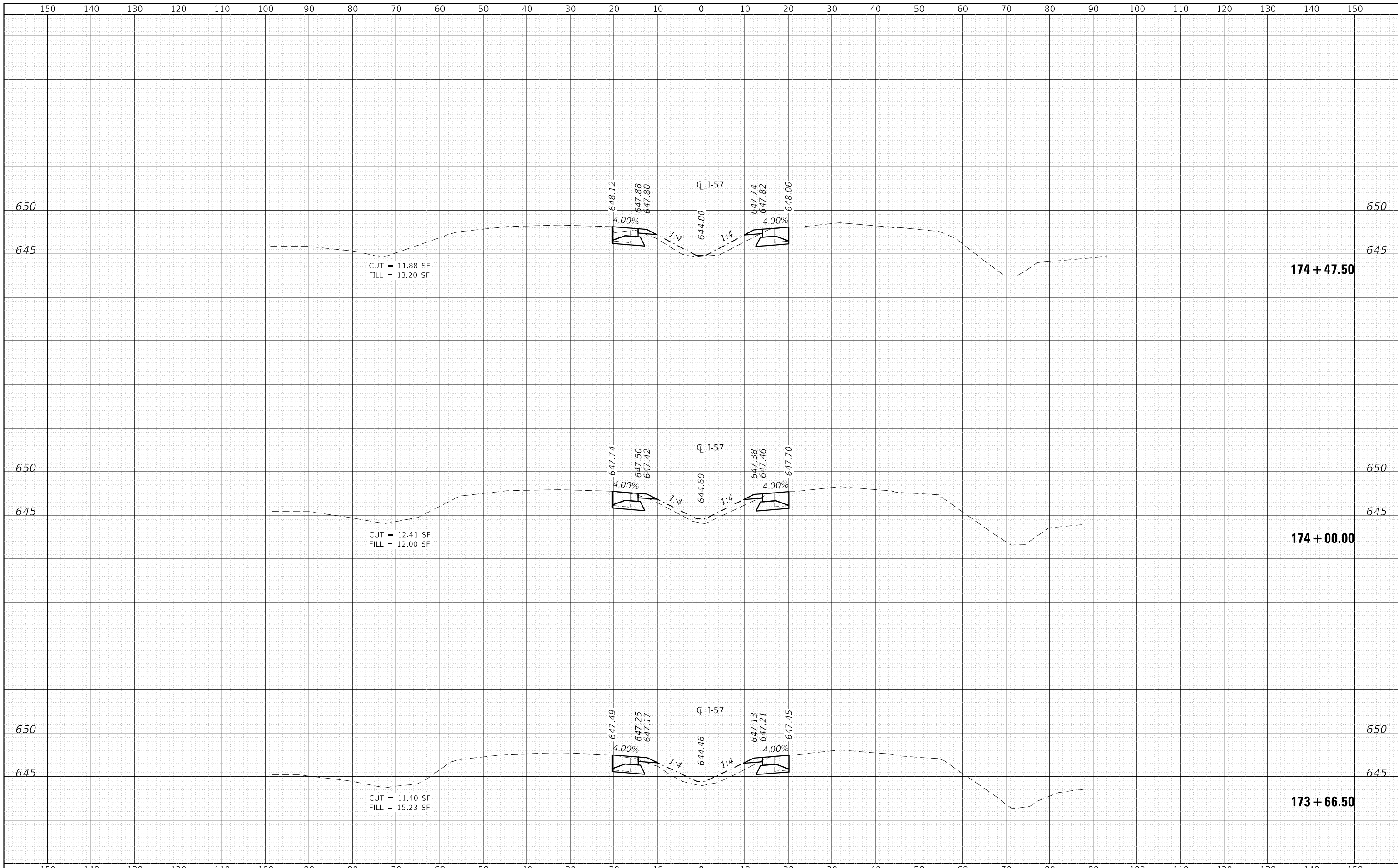
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	DRAWN - IS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ST	REVISED -
PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
SOUTH CROSSOVER CROSS SECTIONS

SCALE: 1"=10'H, 5'V SHEET 9 OF 11 SHEETS STA. 173+00.00 TO STA. 173+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	58
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



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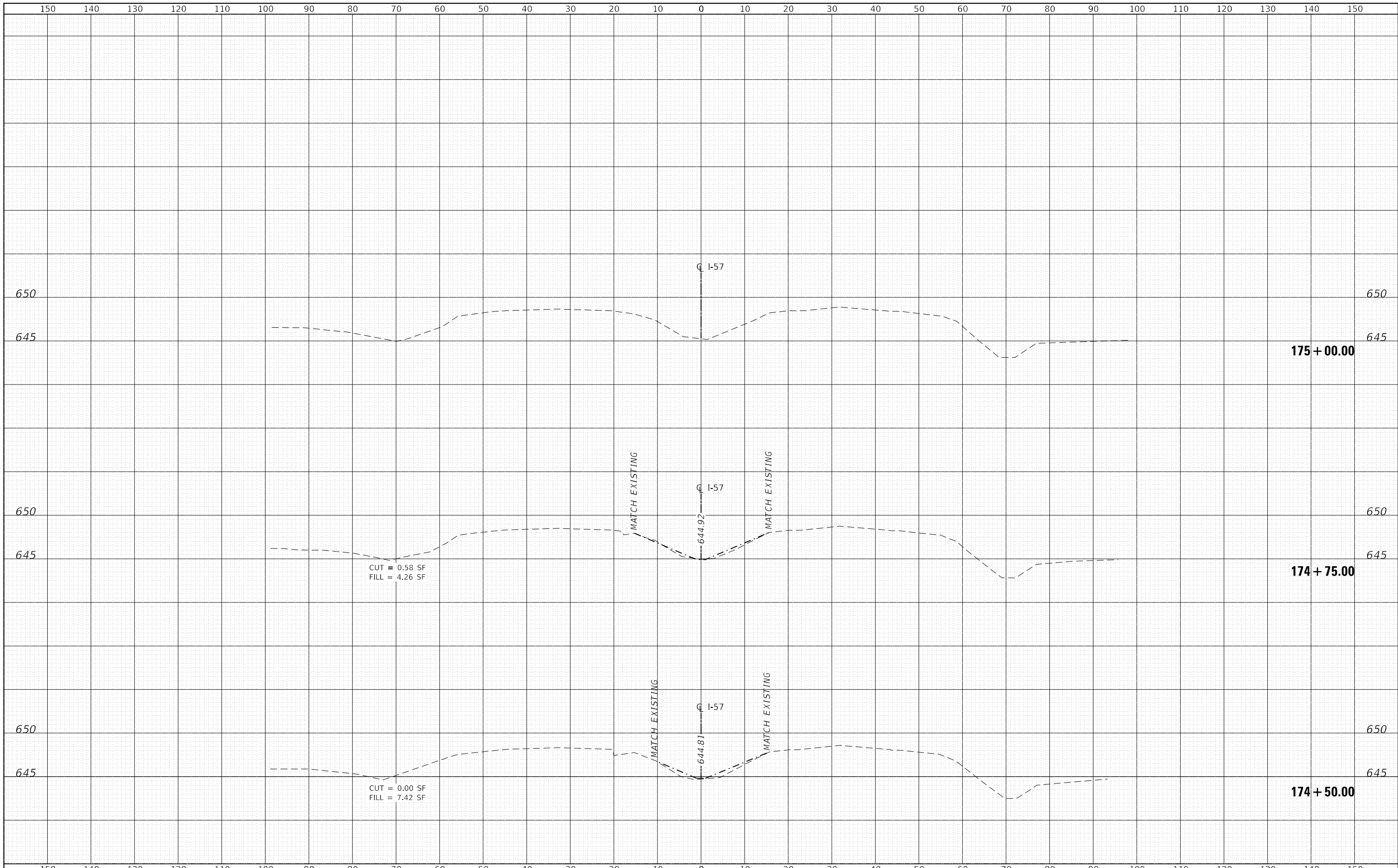
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PLOT DATE = 3/10/2020	DATE - 3/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 10 OF 11 SHEETS STA. 173+66.50 TO STA. 174+47.49

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	59
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				



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USER NAME = r0ber	DESIGNED - IS	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 57 (I-57) MEDIAN CROSSOVERS
 SOUTH CROSSOVER CROSS SECTIONS**

SCALE: 1"=10'H, 5'V SHEET 11 OF 11 SHEETS STA. 174+50.00 TO STA. 175+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)I-3	KANKAKEE	60	60
			CONTRACT NO. 66K44	
ILLINOIS FED. AID PROJECT				