

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	1
		ILLINOIS	CONTRACT NO. 72G39	

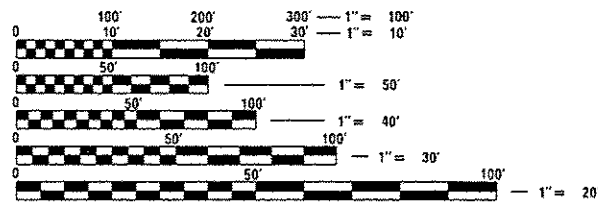
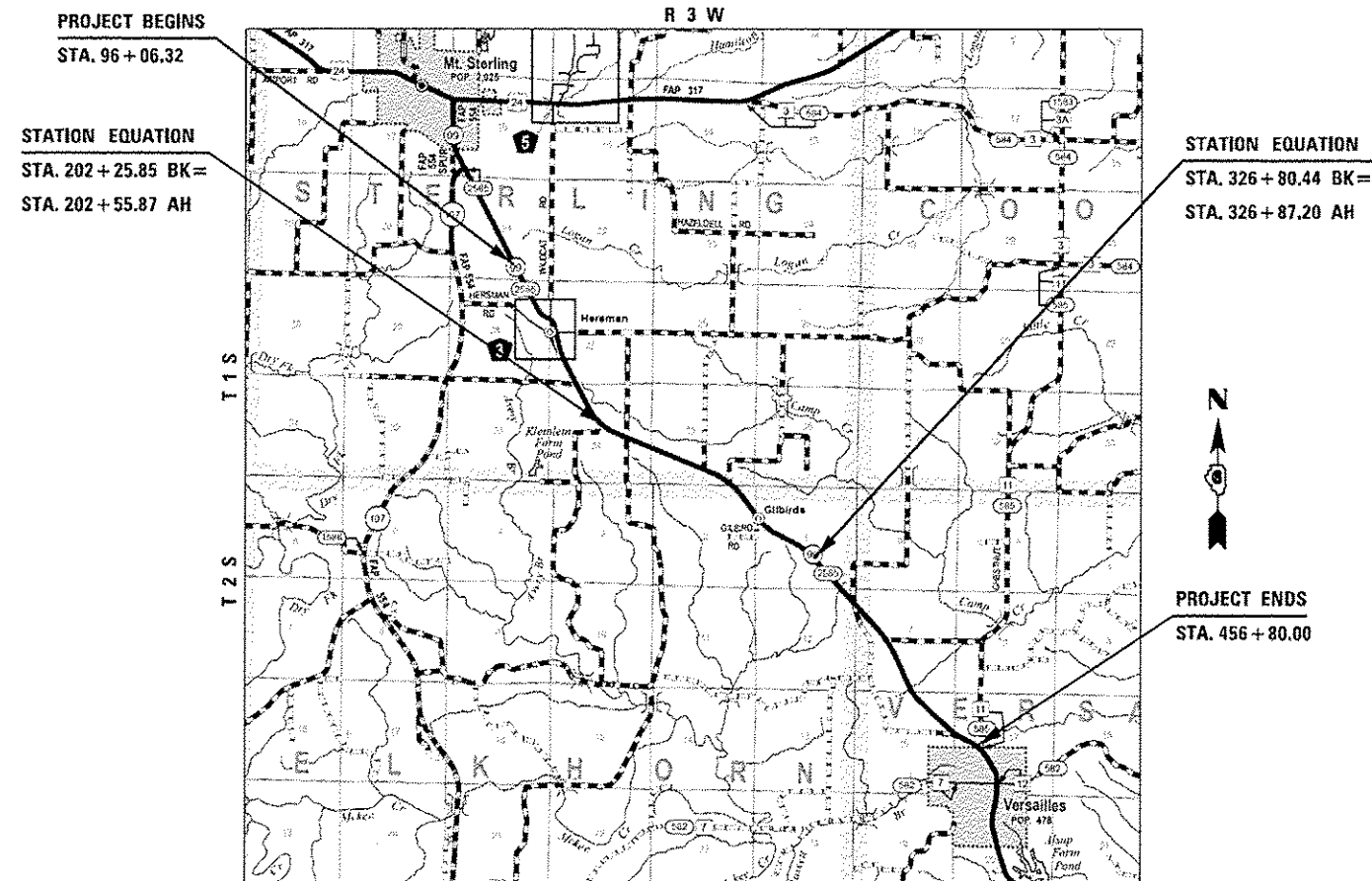
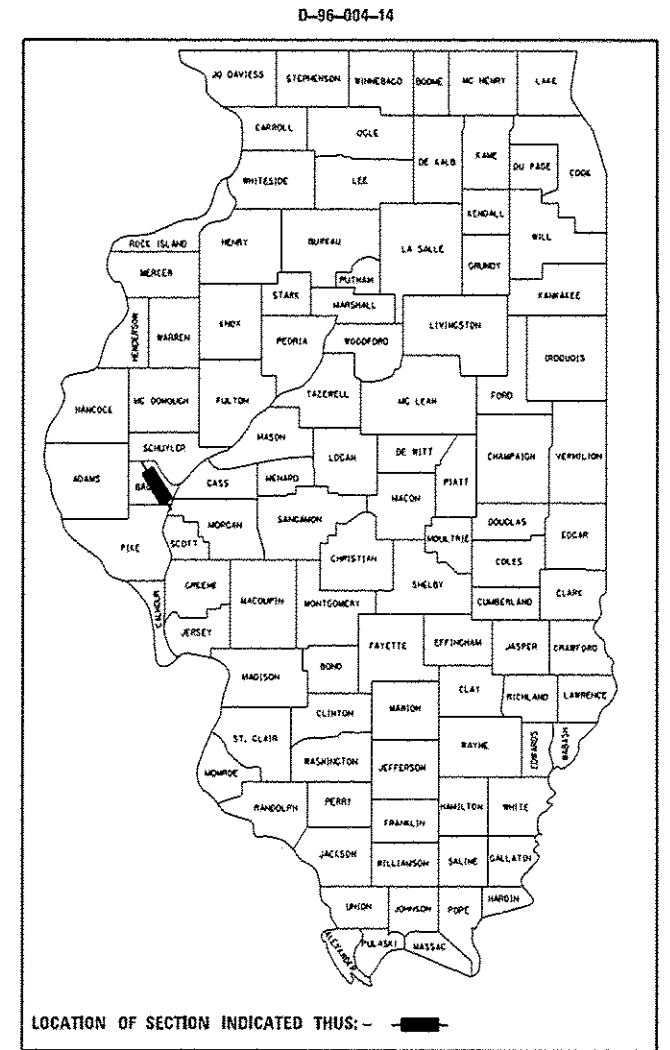
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PROPOSED HIGHWAY PLANS

FAS ROUTE 2585 (IL 99)
SECTION (121)RS-6, (122)RS-9
PROJECT ACRS-2585(102)
RESURFACING, 3P
BROWN COUNTY

C-96-004-14



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: KEITH DONOVAN (217) 782-4761
PROJECT MANAGER: TOM COX (217) 557-6349

GROSS LENGTH = 36,036.90 FT. = 6.825 MILE
NET LENGTH = 36,036.90 FT. = 6.825 MILE

CONTRACT NO. 72G39

ADT = 2,114(2015)
SU = 6.4%
MU = 12.4%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *October 21, 2016*

Affrey M. South SAM
REGIONAL ENGINEER

Dec 9, 2016
Margaret M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 9, 2016
David A. ...
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

000001-06	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
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-02	METAL END SECTION FOR PIPE CULVERTS
602401-03	MANHOLE TYPE A
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604036-03	GRATE TYPE B
701001-02	OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L 2W, PAVEMENT WIDENING FOR SPEEDS > 45 MPH
701901-06	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 21-09	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONST ON RURAL LOCAL HIGHWAYS

GENERAL NOTES:

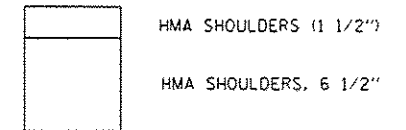
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- THE LOCATIONS OF THE BURIED AND ABOVE GROUND UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS (800) 892-0123. A MINIMUM OF FORTY EIGHT HOURS ADVANCED NOTICE IS REQUIRED PRIOR TO PROCEEDING WITH ANY EXCAVATION WORK ON THE PROJECT.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO THE ROADWAY CENTERLINE OR BASELINE.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES;
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS
- THE CONTRACTOR SHALL APPLY SHORT TERM PAVEMENT MARKINGS TO THE MILLED SURFACES, LEVELING BINDER AND SURFACE COURSE. A QUANTITY FOR SHORT TERM PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF SHORT TERM PAVEMENT MARKINGS SHALL BE REMOVED AND SEPARATE PAYMENT WILL BE MADE FOR SHORT TERM PAVEMENT MARKING REMOVAL.
- NO PASSING ZONES AND PLACEMENT OF FINAL PAVEMENT MARKINGS SHALL BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: 217-782-7314
- THE APPROXIMATE AVERAGE THICKNESS OF 2" WAS USED FOR CALCULATING THE QUANTITY FOR AGGREGATE WEDGE SHOULDERS, TYPE B.
- ALL EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETED THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TON / CU YD
BITUMINOUS MATERIALS PRIME COAT	0.05	LB / SQ FT (REGULAR)
	0.025	LB / SQ FT (FOG COAT)
	0.25	LB / SQ FT (AGGREGATE)
HMA RESURFACING (BINDER, SURF) (112 LBS)	0.056	TON/SQ YD*IN

ASPHALT PAVING LIFT DIAGRAM



MIXTURE REQUIREMENT

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT				
MIX NUMBER:	1	2	3	4
MIX USE:	LEVEL BINDER	HMA SURFACE	PATCHING HMA SHOULDER, 6 1/2" HMA BASE CSE, 6 1/2"	HMA SHOULDERS & INCIDENTAL HMA
AC/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	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5FG	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N/A	MIX C	N/A	MIX C
QUALITY MANAGEMENT:	OCP	OCP	QC/OA	QC/OA
SUBLOT SIZE:	1,000 TONS	1,000 TONS	N/A	N/A

The density pay factor for IL-9.5FG leveling binder will be 100%. Cores shall be obtained at the intervals required by the special provision for HMA-Quality Control for Performance for information only.

SIGNATURES

DISTRICT SIX
 EXAMINED October 3, 20 16
[Signature]
 OPERATIONS ENGINEER

EXAMINED October 3 20 16
[Signature]
 PROJECT IMPLEMENTATION ENGINEER

EXAMINED October 13 20 16
[Signature]
 PROGRAM DEVELOPMENT ENGINEER

PPS NO.
6-00993-0000
80/20 STP
ROADWAY

CODE			TOTAL	0005 RURAL
20100500	TREE REMOVAL, ACRES	ACRE	0.2	0.2
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	24	24
20400800	FURNISHED EXCAVATION	CU YD	60	60
21400100	GRADING AND SHAPING DITCHES	FOOT	405	405
25000200	SEEDING, CLASS 2	ACRE	0.1	0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8	8
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8	8
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8	8
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.2	0.2
25100115	MULCH, METHOD 2	ACRE	0.2	0.2
28000305	TEMPORARY DITCH CHECKS	FOOT	64	64
28000500	INLET AND PIPE PROTECTION	EACH	9	9
28100205	STONE RIPRAP, CLASS A3	TON	778	778
28100207	STONE RIPRAP, CLASS A4	TON	701	701

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PPS NO.
6-00993-0000
80/20 STP
ROADWAY

CODE			TOTAL	0005 RURAL
28200200	FILTER FABRIC	SQ YD	431	431
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	843	843
35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	319	319
35800100	PREPARATION OF BASE	SQ YD	449	449
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	7	7
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	229	229
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	75,793	75,793
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	4,555	4,555
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,212	1,212
40600990	TEMPORARY RAMP	SQ YD	291	291
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	8,856	8,856
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	236	236
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	96,129	96,129
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	16,086	16,086

14

FILE NAME :	USER NAME : Yarenski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAS 2585 (IL 99)				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE * 100.0000 ' / IN		CHECKED -	REVISED -		CONTRACT NO. 72G39								
PLOT DATE * 10/21/2016		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
Default				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

PPS NO.
6-00993-0000
80/20 STP
ROADWAY
0005
RURAL

CODE			TOTAL	0005 RURAL
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	213	213
44000400	GUTTER REMOVAL	FOOT	45	45
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	50	50
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	50	50
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,470	2,470
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	816	816
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,096	1,096
50105220	PIPE CULVERT REMOVAL	FOOT	66	66
50800105	REINFORCEMENT BARS	POUND	107	107
54002020	EXPANSION BOLTS 3/4 INCH	EACH	24	24
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	6	6
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	100	100
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	12	12
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	6	6

14

PPS NO.
6-00993-0000
80/20 STP
ROADWAY
0005
RURAL

CODE			TOTAL	0005 RURAL
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	6	6
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4	4
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1
54215550	METAL END SECTIONS 15"	EACH	1	1
54248510	CONCRETE COLLAR	CU YD	2.5	2.5
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	10	10
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9
67100100	MOBILIZATION	LSUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	1

14

833 16 T39

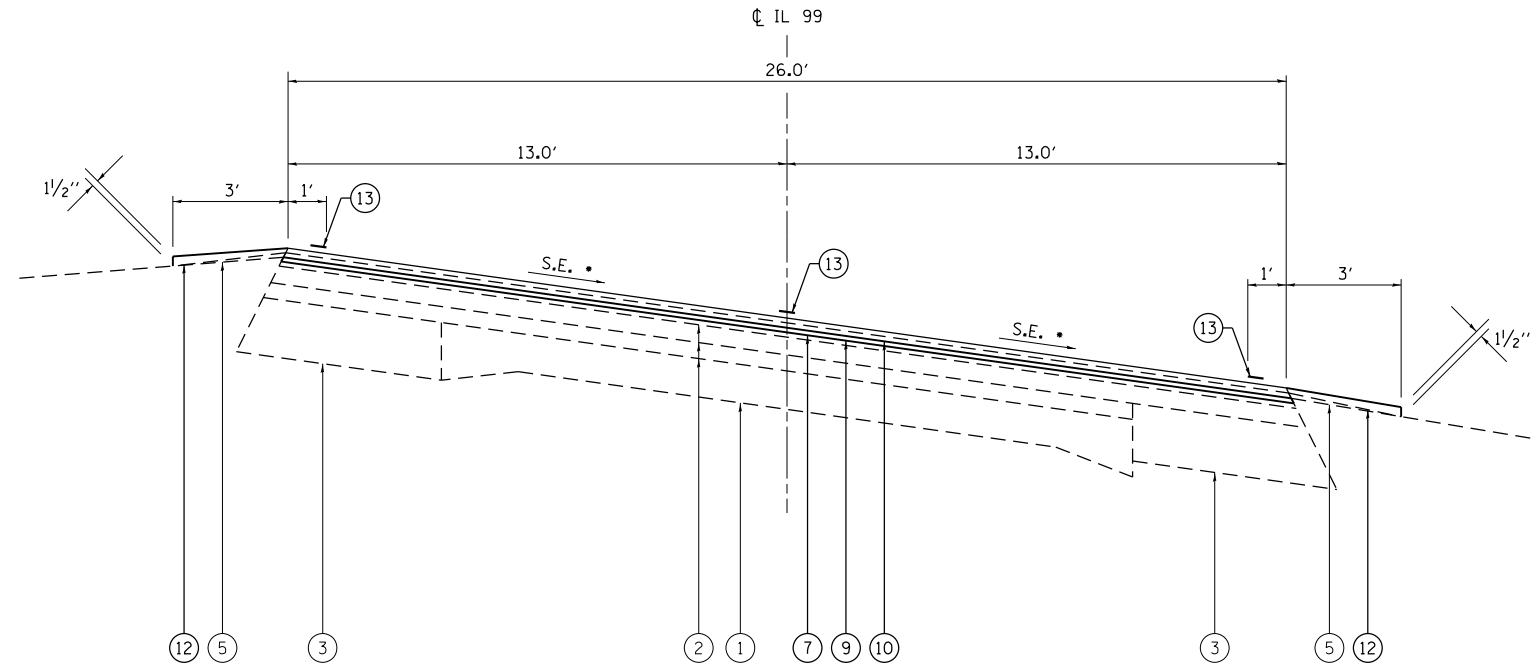
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6-00993-0000
80/20 STP
ROADWAY

CODE			TOTAL	0005 RURAL
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	LSUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10,812	10,812
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,202	1,202
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	97,413	97,413
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	57	57
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	481	481
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	481	481
X0325893	CLEAN EXISTING END SECTION	EACH	2	2
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	713	713

9

* SPECIALTY ITEM

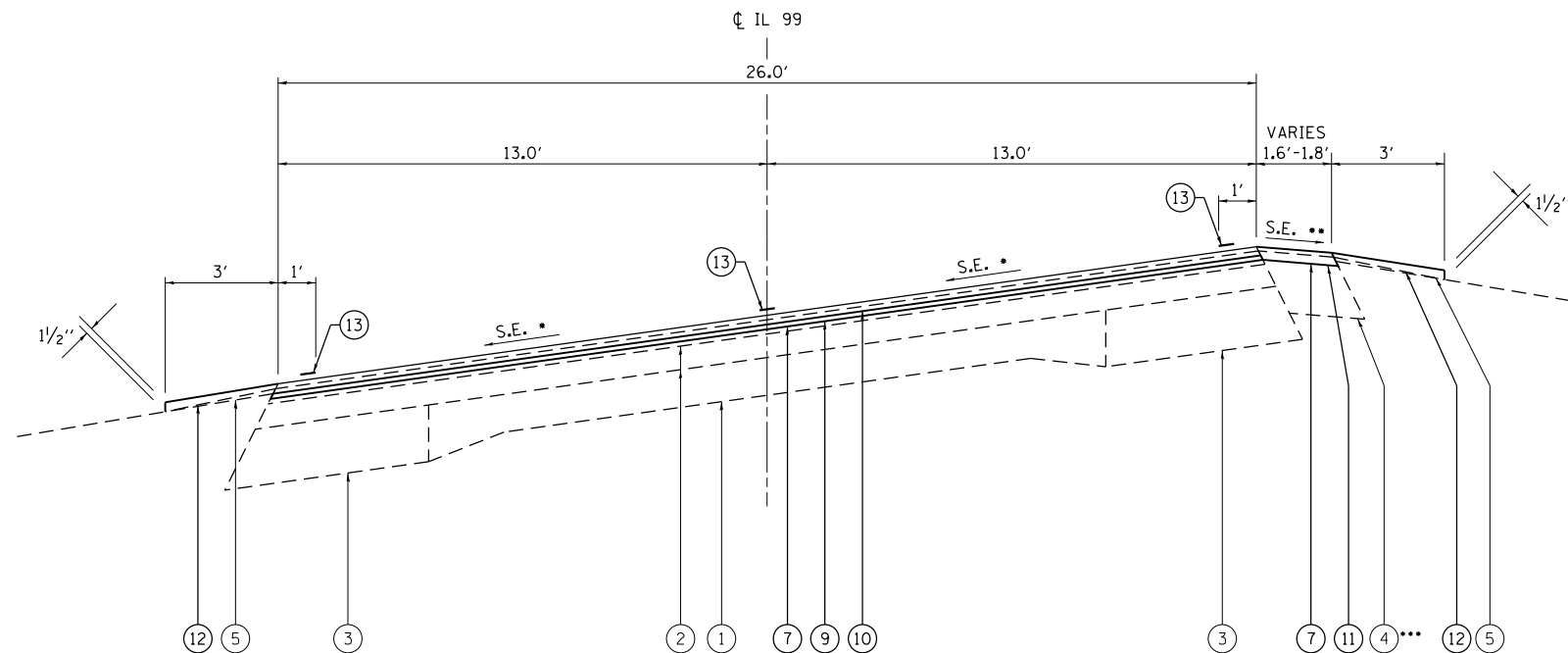
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Default	PLOT SCALE = 1/8" = 1' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 72639				
	PLOT DATE = 10/21/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



TYPICAL SECTION #3

..... STA. 128+93.82 - 134+90.72
 STA. 458+35.54 - 459+50.00

..... HMA SHOULDER, 6 1/2" / 1 1/2" FROM STA 121+26 TO 137+65 ONLY



TYPICAL SECTION #4

STA. 145+27.30 - 155+47.49 STA. 413+35.99 - 423+84.49
 STA. 182+90.35 - 202+25.85 STA. 443+67.85 - 454+48.65
 STA. 291+28.03 - 305+08.53

... HMA SHOULDER FROM
 STA 413+35.99 TO 413+40.20

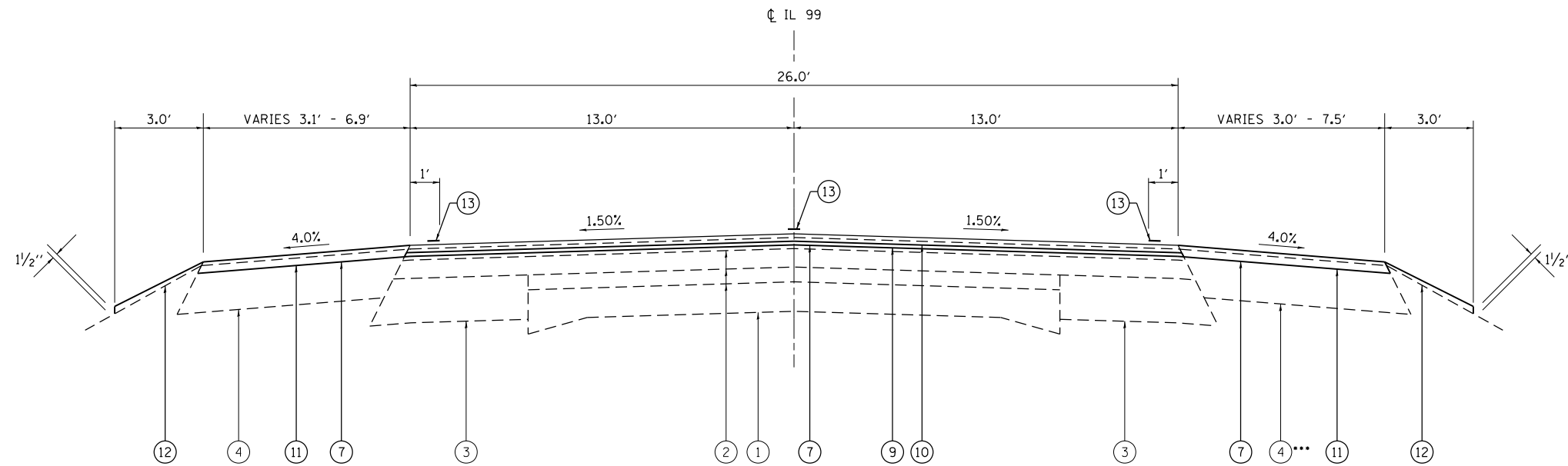
LEGEND

- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. HOT-MIX ASPHALT PAVEMENT (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EX. HOT-MIX ASPHALT SHOULDER (VARIABLE DEPTH)
- ⑤ EX. AGGREGATE SHOULDER (VARIABLE DEPTH)
- ⑥ EX. CONCRETE GUTTER, TYPE A
- ⑦ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"
- ⑧ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2/4"
- ⑨ PR. HMA LEVELING BINDER, (MACHINE METHOD) N50 (3/4")
- ⑩ PR. HMA SURFACE COURSE, MIX "C" N50 (1/2")
- ⑪ PR. HOT-MIX ASPHALT SHOULDERS, (2/4")
- ⑫ PR. AGGREGATE WEDGE SHOULDERS, TYPE "B"
- ⑬ PR. PAINT PAVEMENT MARKING-LINE 5"
- ⑭ PR. HOT-MIX ASPHALT SHOULDERS, 6/2"

NOTES:

- SEE "SUPERELEVATION TRANSITION DETAILS" FOR S.E. TABLE.
- WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.
 HIGH SIDE -
 WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.
 LOW SIDE -
 WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE EXISTING PAVEMENT SLOPE.

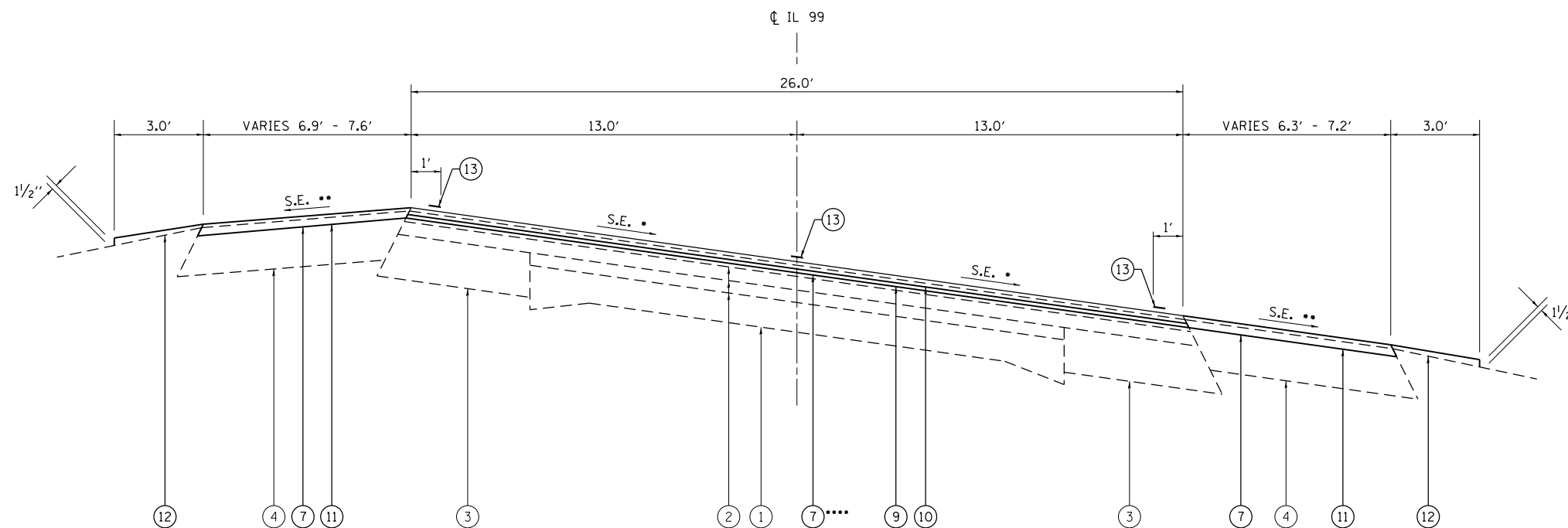
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Default		DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72G39				
									ILLINOIS FED. AID PROJECT				



TYPICAL SECTION #9

STA. 371+52.42 - 378+64.57
 STA. 396+64.57 - 402+62.62

*** HMA SHOULDER STARTS AT STA 372+45.93



TYPICAL SECTION #10

STA. 378+64.57 - 379+32.01
 STA. 384+31.53 - 386+51.12
 STA. 395+27.11 - 396+64.57

**** SEE RAMP DETAIL FOR TRANSITION FROM 1 1/2" TO 2 1/4" HMA SURFACE REMOVAL AND TRANSITION FROM 2 1/4" TO 1 1/2" HMA SURFACE REMOVAL AT BEGINNING AND ENDING OF GUTTER SECTIONS

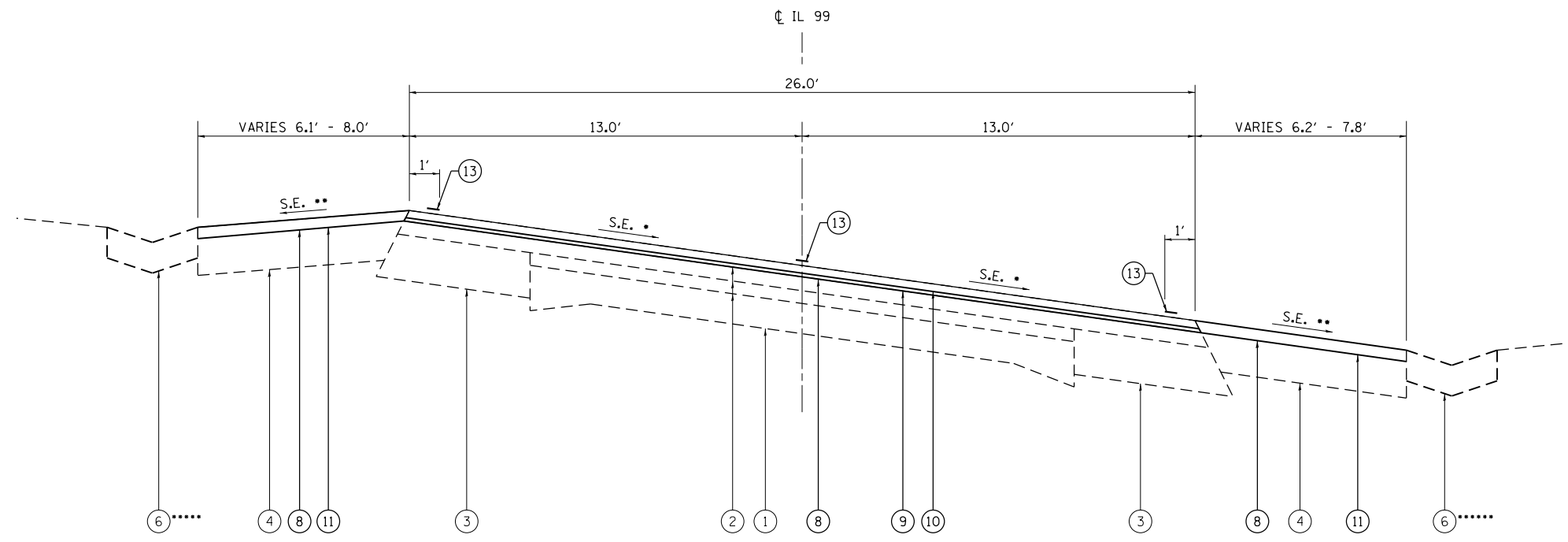
LEGEND

- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. HOT-MIX ASPHALT PAVEMENT (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EX. HOT-MIX ASPHALT SHOULDER (VARIABLE DEPTH)
- ⑤ EX. AGGREGATE SHOULDER (VARIABLE DEPTH)
- ⑥ EX. CONCRETE GUTTER, TYPE A
- ⑦ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑧ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑨ PR. HMA LEVELING BINDER, (MACHINE METHOD) N50 (3/4")
- ⑩ PR. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ⑪ PR. HOT-MIX ASPHALT SHOULDERS, (2 1/4")
- ⑫ PR. AGGREGATE WEDGE SHOULDERS, TYPE "B"
- ⑬ PR. PAINT PAVEMENT MARKING-LINE 5"
- ⑭ PR. HOT-MIX ASPHALT SHOULDERS, 6 1/2"

NOTES:

- SEE "SUPERELEVATION TRANSITION DETAILS" FOR S.E. TABLE.
- WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.
 HIGH SIDE -
 WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.
 LOW SIDE -
 WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE EXISTING PAVEMENT SLOPE.

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS FAS 2585 (IL 99)				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\06720\Drawings\DWG\Sheets\0672039-shr-typical		CHECKED -	REVISED -		2585	(121)RS-6, (122)RS-9	BROWN	56	10				
Default		DATE -	REVISED -		CONTRACT NO. 72G39				ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



TYPICAL SECTION #11

.....PCC GUTTER FROM STA 379+70.14 TO 383+68.70 AND FROM STA 386+51.12 TO 395+27.11
 3' AGGREGATE WEDGE SHOULDER, TYPE "B" FROM STA 379+32.01 TO 379+70.14 AND FROM STA 383+68.70 TO 386+51.12

STA. 379+32.01 - 384+31.53
 STA. 386+51.12 - 395+27.11

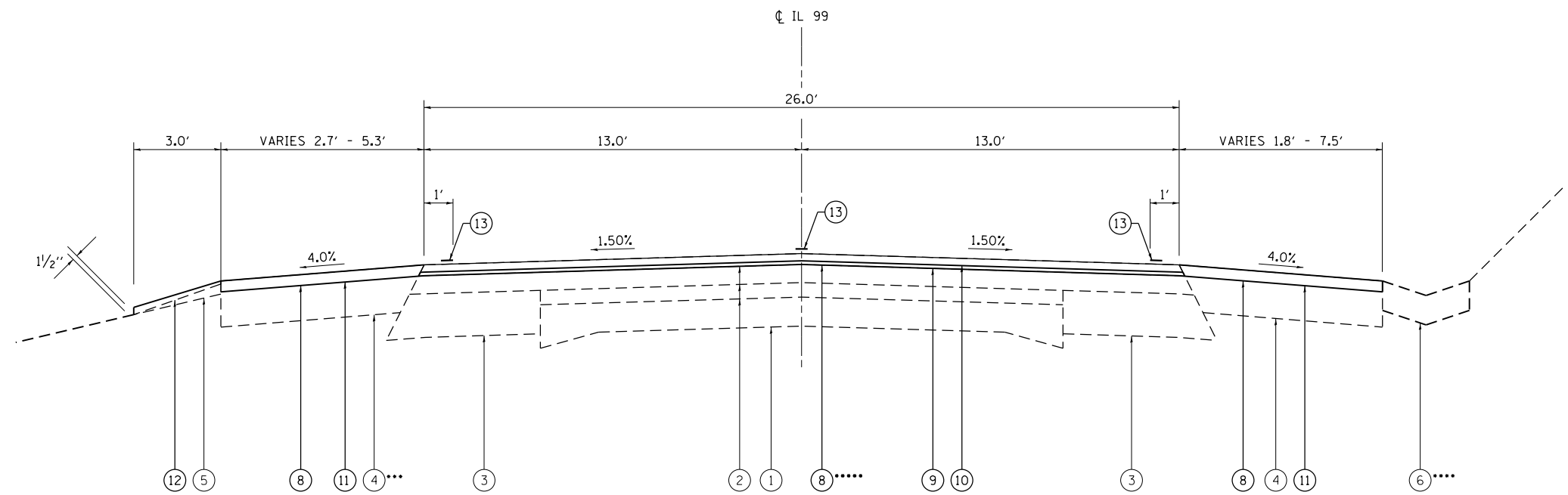
.....PCC GUTTER FROM STA 379+32.01 TO 384+31.53 AND FROM STA 388+32.27 TO 395+08.71
 3' AGGREGATE WEDGE SHOULDER, TYPE "B" FROM STA 384+31.53 TO 388+32.27 AND FROM STA 395+08.71 TO 395+27.11

LEGEND

- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. HOT-MIX ASPHALT PAVEMENT (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EX. HOT-MIX ASPHALT SHOULDER (VARIABLE DEPTH)
- ⑤ EX. AGGREGATE SHOULDER (VARIABLE DEPTH)
- ⑥ EX. CONCRETE GUTTER, TYPE A
- ⑦ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑧ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑨ PR. HMA LEVELING BINDER, (MACHINE METHOD) N50 (3/4")
- ⑩ PR. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ⑪ PR. HOT-MIX ASPHALT SHOULDERS, (2 1/4")
- ⑫ PR. AGGREGATE WEDGE SHOULDERS, TYPE "B"
- ⑬ PR. PAINT PAVEMENT MARKING-LINE 5"
- ⑭ PR. HOT-MIX ASPHALT SHOULDERS, 6 1/2"

NOTES:

- SEE "SUPERELEVATION TRANSITION DETAILS" FOR S.E. TABLE.
 - WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.
- HIGH SIDE -
 WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.
- LOW SIDE -
 WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE EXISTING PAVEMENT SLOPE.



TYPICAL SECTION #12

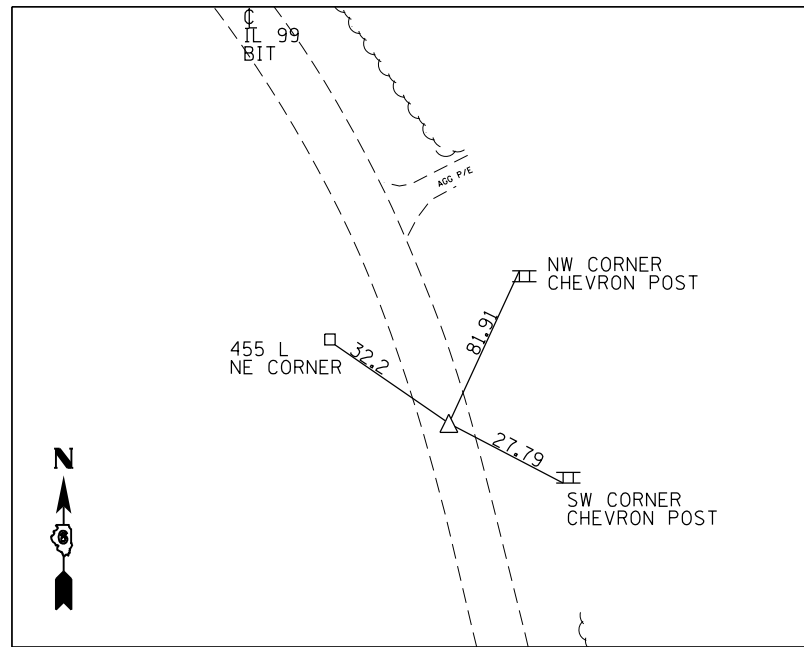
... HMA SHOULDER ENDS AT STA 403+74.03

STA. 402+62.62 - 413+35.99

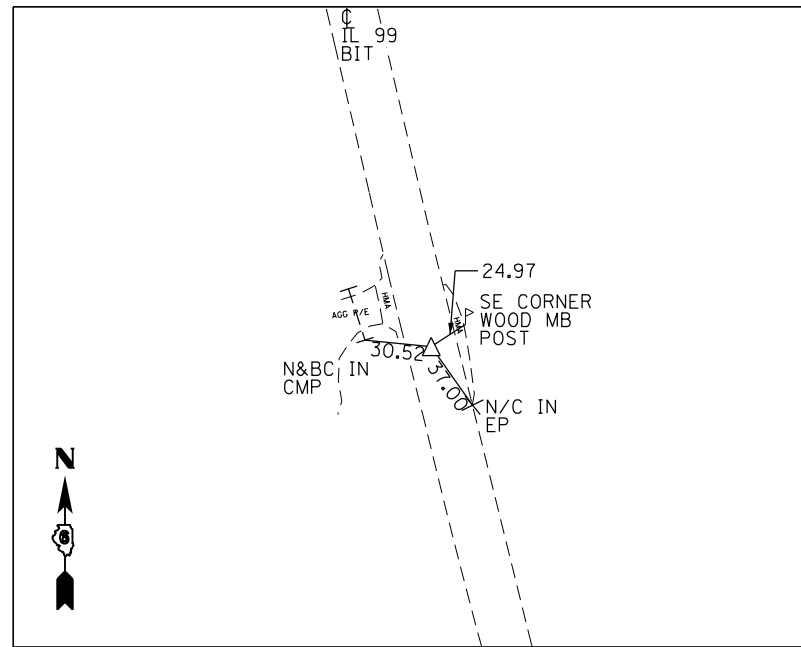
..... PCC GUTTER ENDS AT STA 410+98.54
 3' AGGREGATE WEDGE SHOULDER, TYPE "B" FROM STA 410+98.54 TO 413+40.20

..... SEE RAMP DETAIL FOR TRANSITION FROM 1 1/2" TO 2 1/4"
 HMA SURFACE REMOVAL AND TRANSITION FROM 2 1/4" TO 1 1/2"
 HMA SURFACE REMOVAL AT BEGINNING AND ENDING OF GUTTER SECTIONS

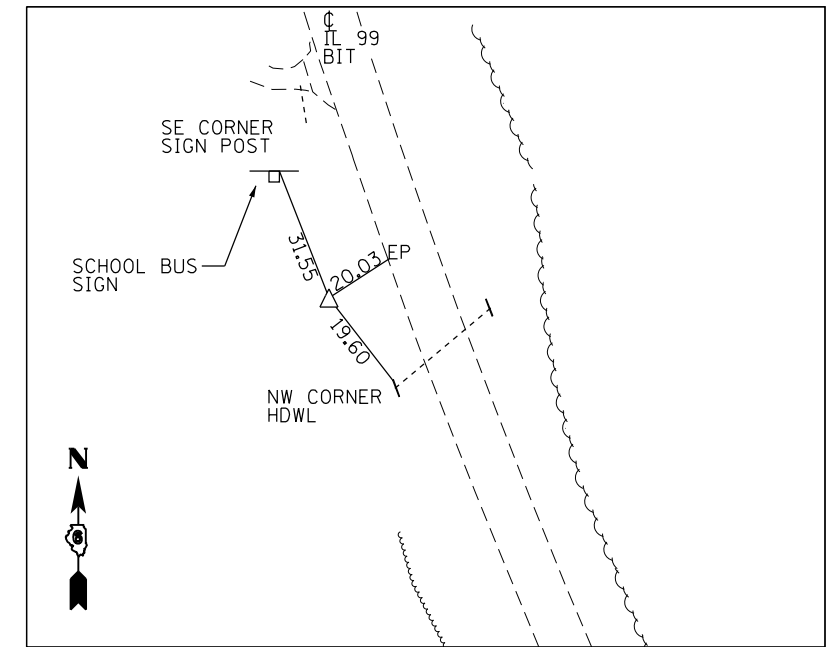
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pw\ill084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 6\Projects\067230\Drawings\DWG\Sheets\067230-shr-typic	PLotted	CHECKED -	REVISED -		2585	(121)RS-6, (122)RS-9	BROWN	56	11				
Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		CONTRACT NO. 72G39				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/21/2016				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



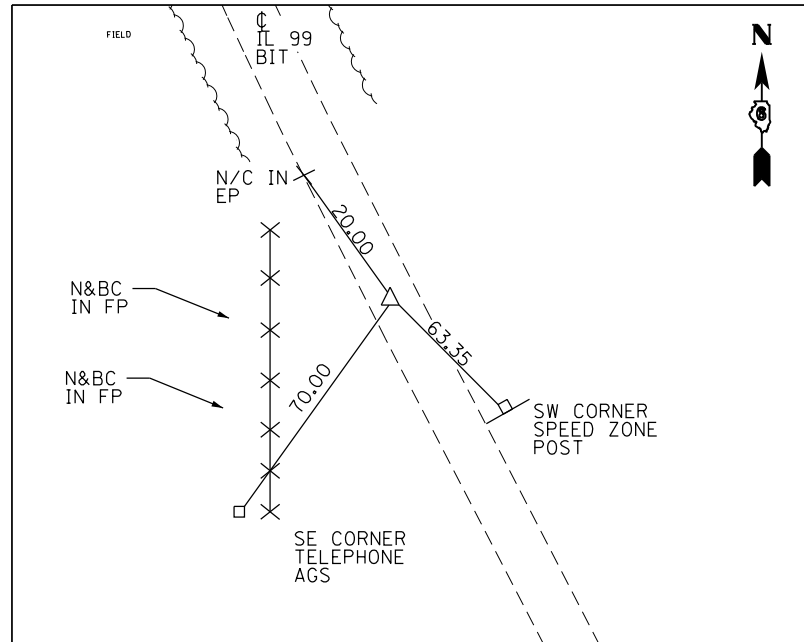
PI 509 134+90.72
PK N&BC W/CHSLD "X"



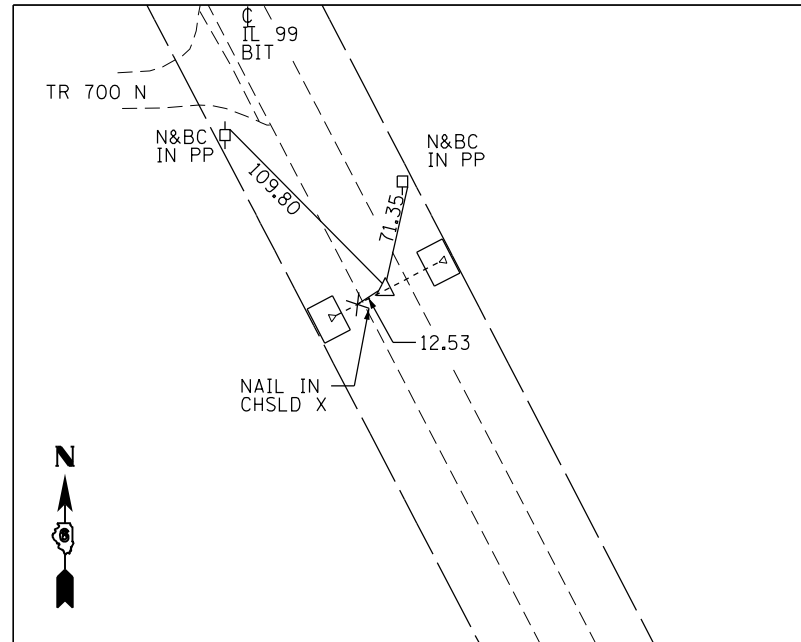
PC 511 145+27.30
PK N&BC W/CHSLD "X"



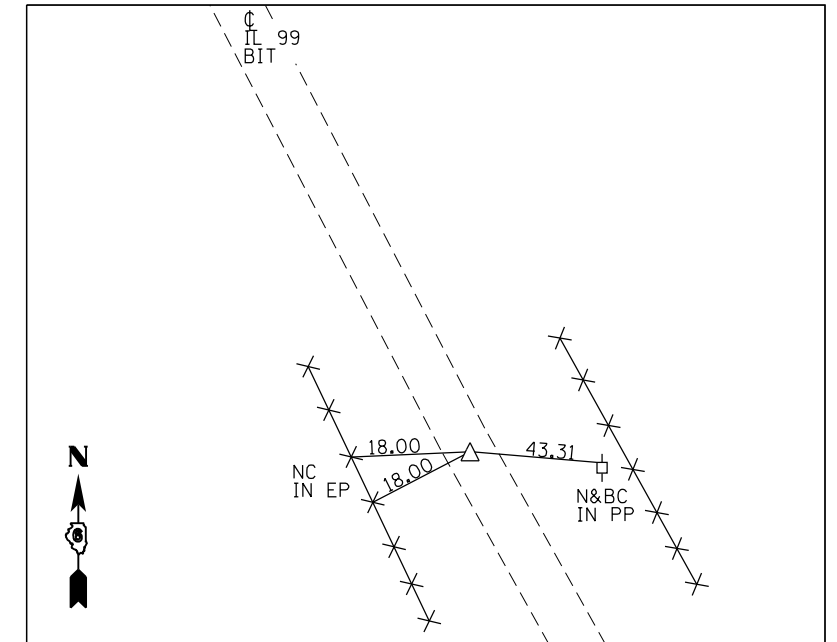
PI 511 150+40.06
#4 REBAR W/CAP



PT 511 155+47.50
PK N&BC W/CHSLD "X"

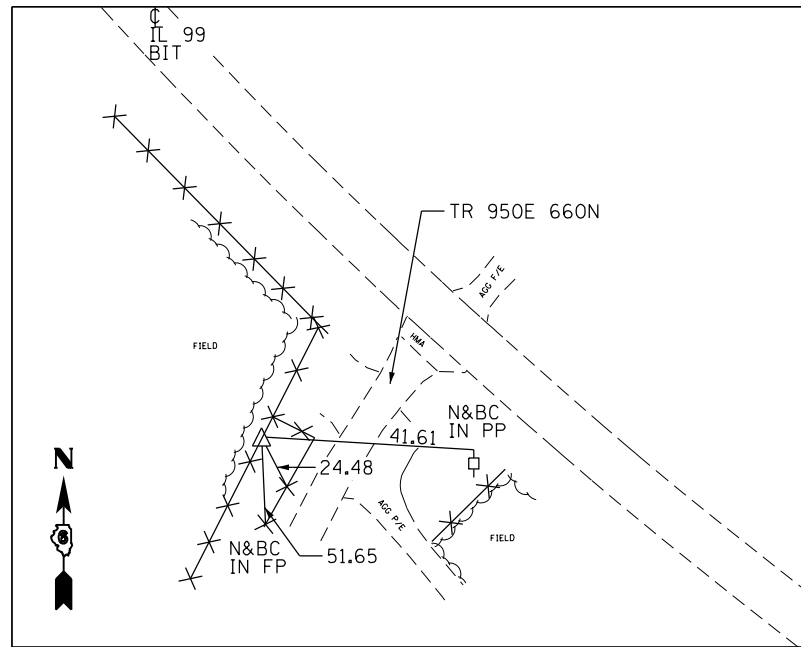


POT 513 169+00
PK N&BC W/CHSLD "X"

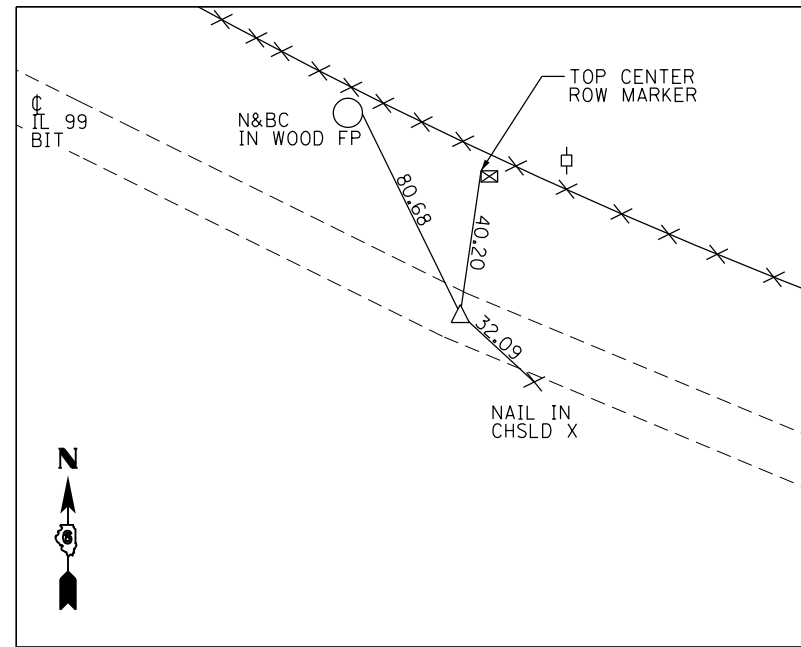


PC 516 182+90.35
PK N&BC W/CHSLD "X"

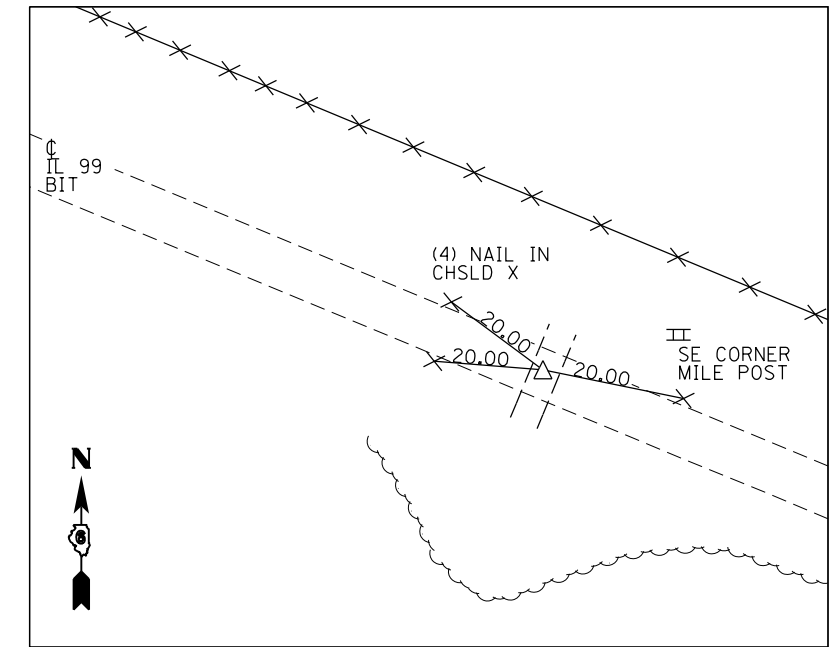
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72G39				
	PLOT DATE = 10/21/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



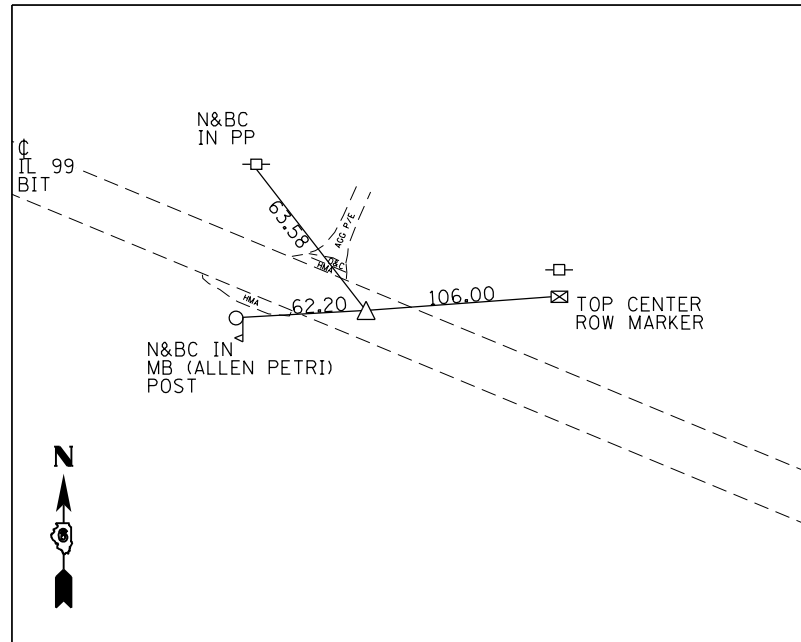
PI 516 192+99.42
#4 REBAR 3" ABOVE GROUND



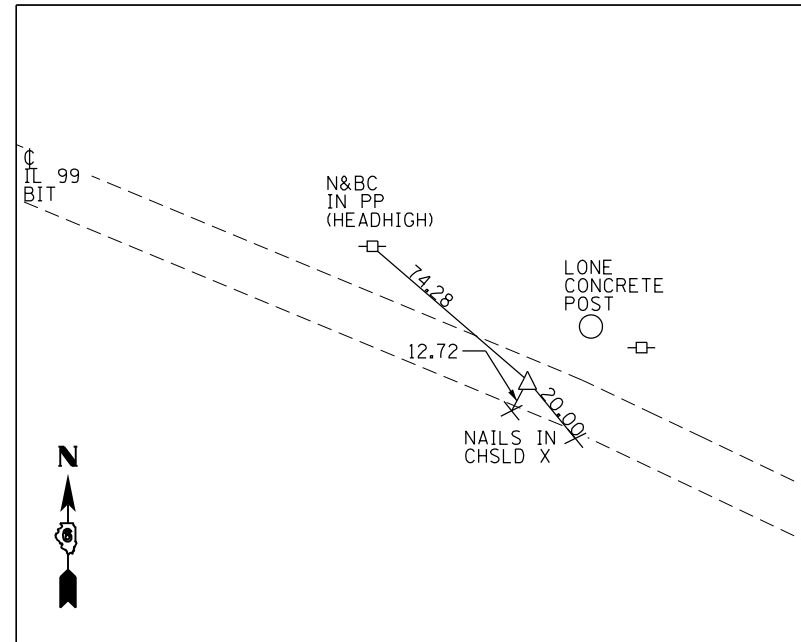
STA. EQUA. PT 516 202+25.85 BK. =
#1516 202+55.87 ATT.
PK N&BC W/CHSLD "X"



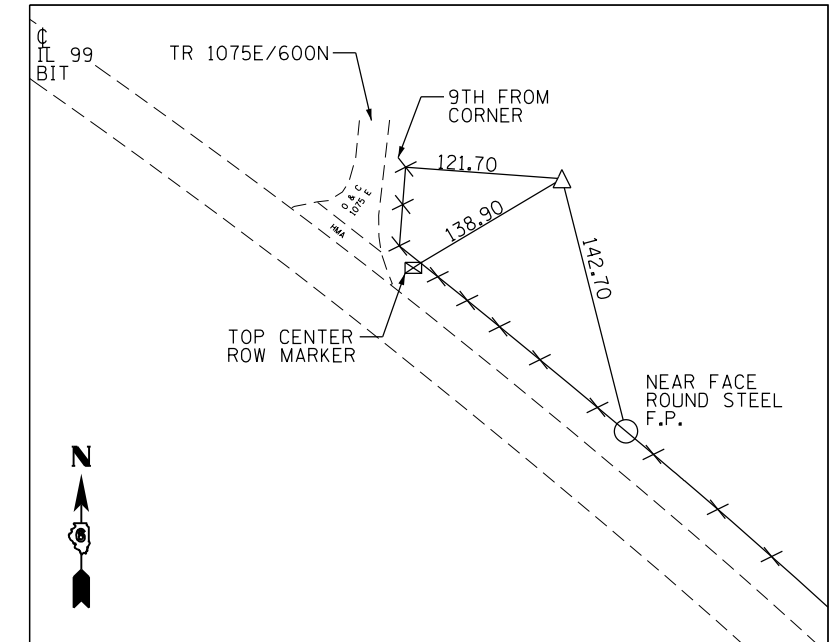
POT 517 227+90.00
PK N&BC W/CHSLD "X"



POT 1003 234+00 (HILLTOP)
PK N&BC W/CHSLD "X"



PC 185 256+91.50
PK N&BC W/CHSLD "X"



PI 185 268+64.07
#4 REBAR W/CAP BURIED 18" IN BEAN FIELD
EAST OF 600 N T.R. ROAD

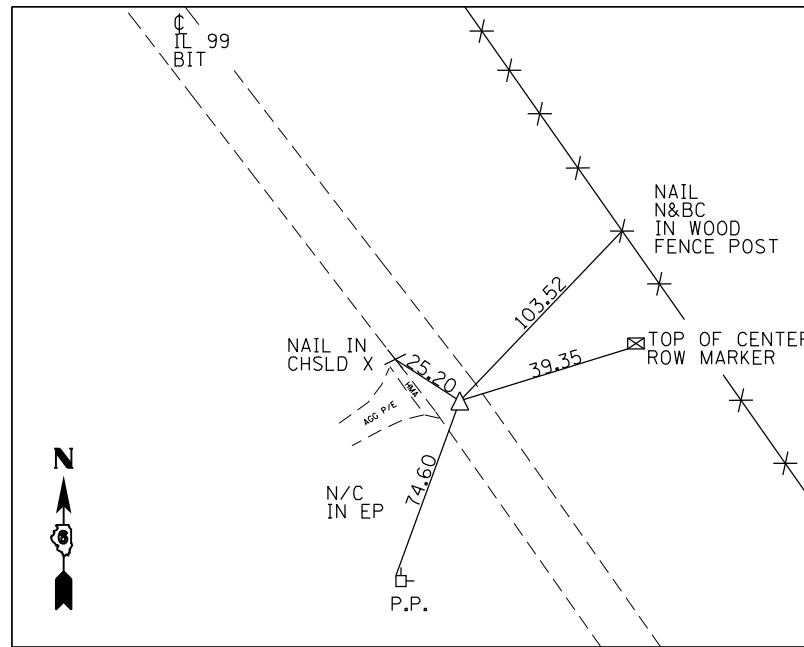
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	PLOT DATE = 10/21/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

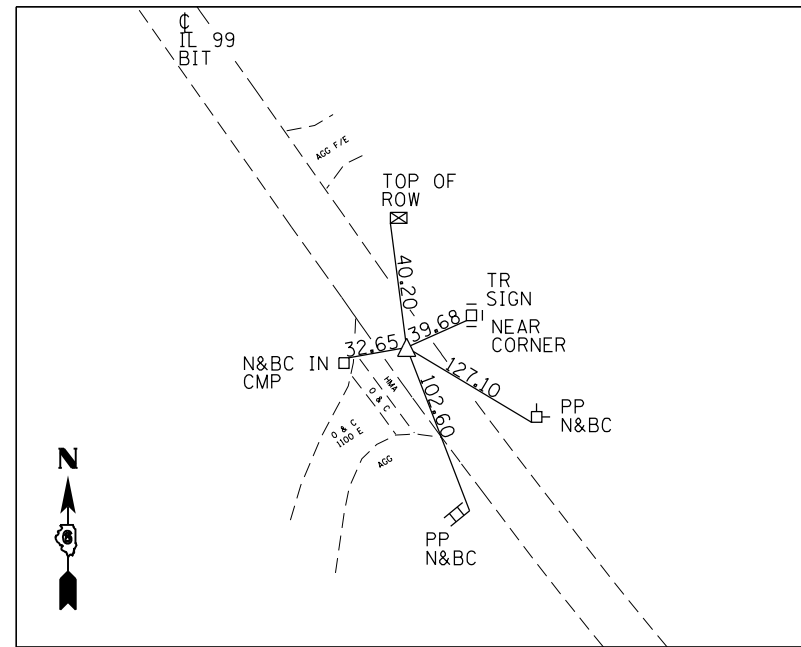
CROSS TIES & BENCHMARKS
FAS 2585 (IL 99)

SCALE: SHEET OF SHEETS STA. TO STA.

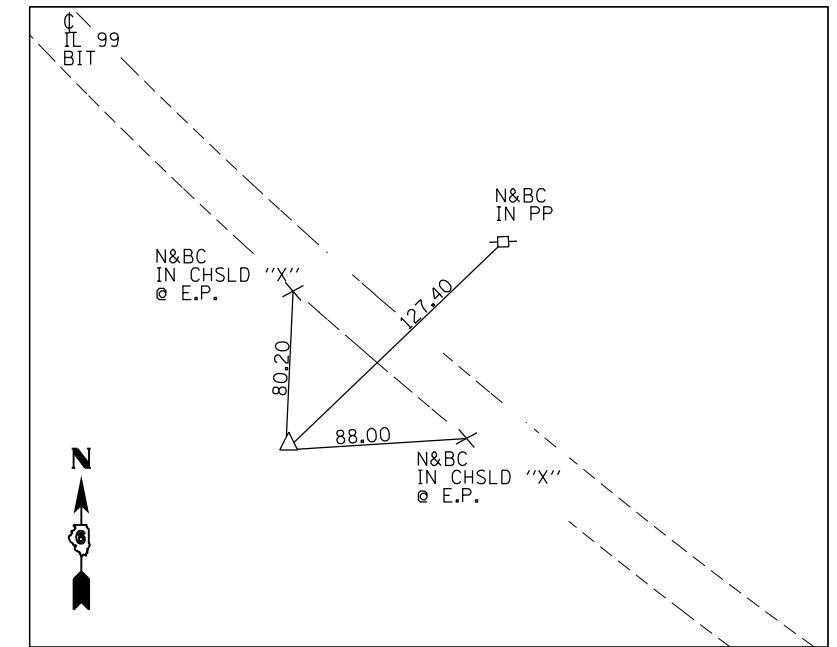
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	20
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	



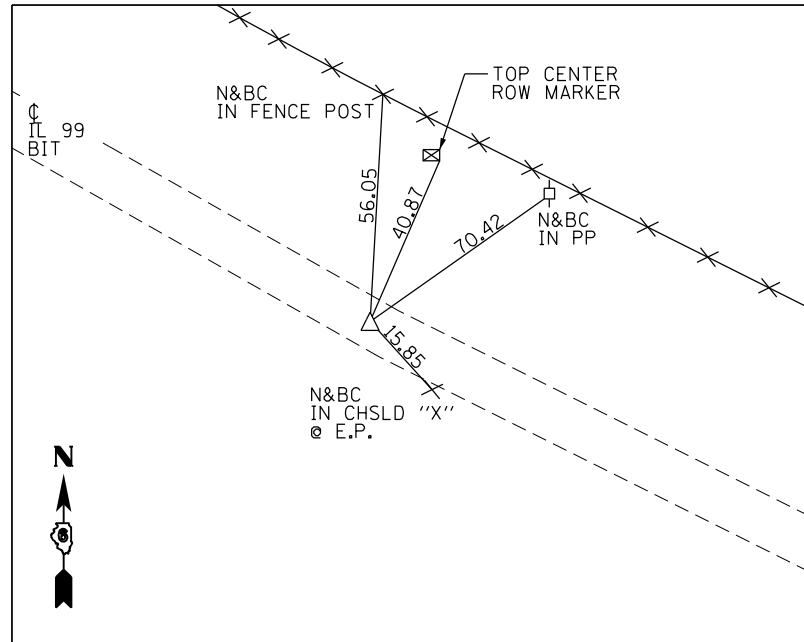
PT 185 279+73.99
PK N&BC W/CHSLD "X"



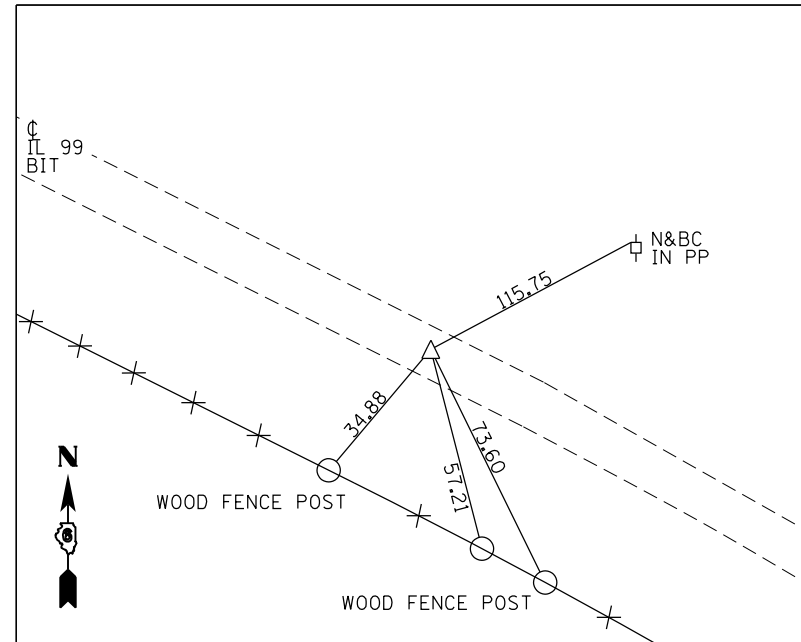
PC 519 291+28.03
PK N&BC W/CHSLD "X"



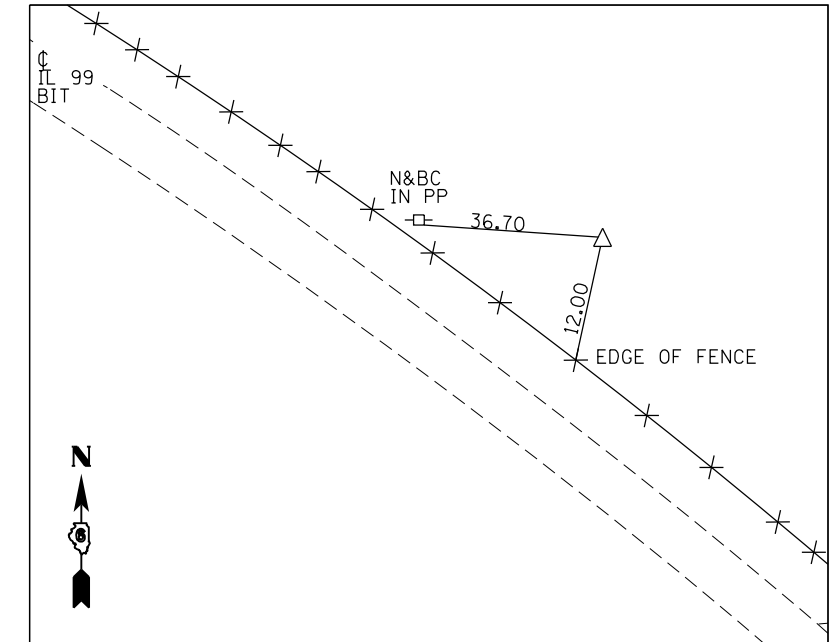
PC 519 298+32.72
#4 REBAR BURIED W/CAP 18"
IN CORN FIELD
"(LOCATE ONLY)"



PT 519 305+08.53
PK N&BC W/CHSLD "X"

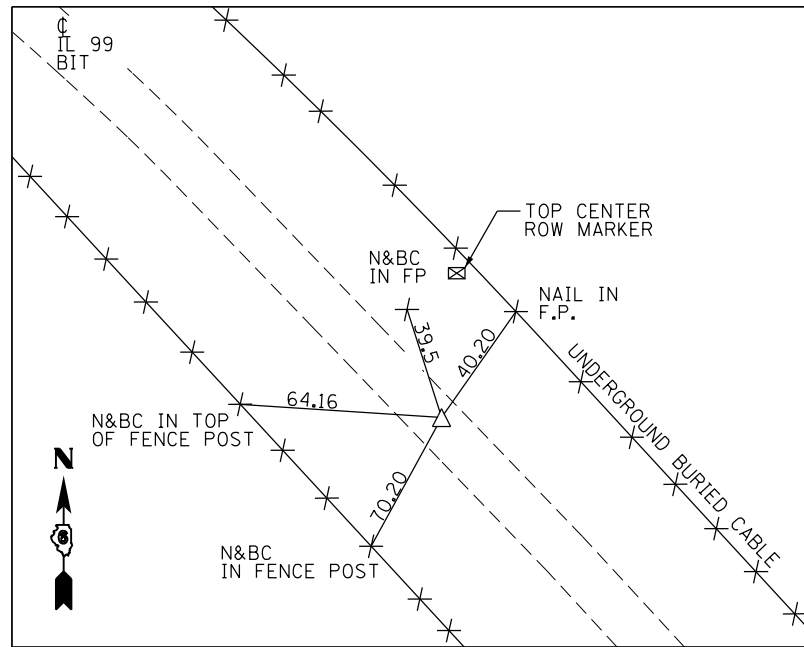


PC 300 314+37.44
PK N&BC W/CHSLD "X"

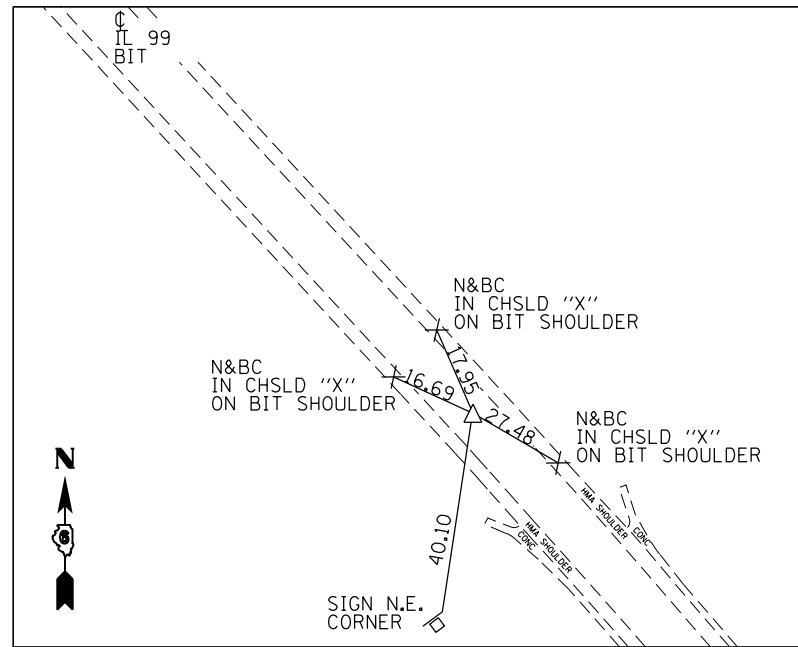


PI 300 320+65.83
#4 REBAR W/CAP BURIED - 18 IN

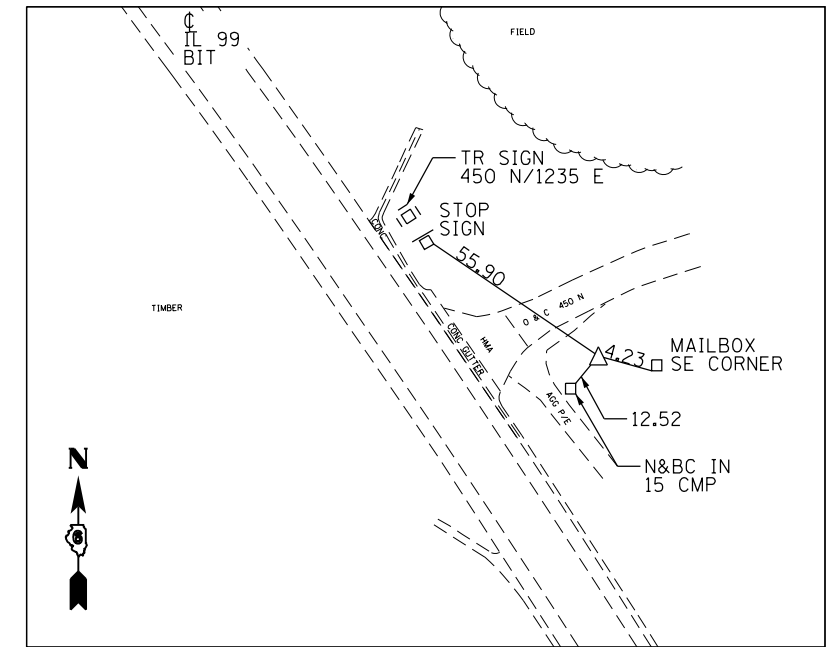
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Default									2585	(121)RS-6, (122)RS-9	BROWN	56	21
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	PLOT DATE = 10/21/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



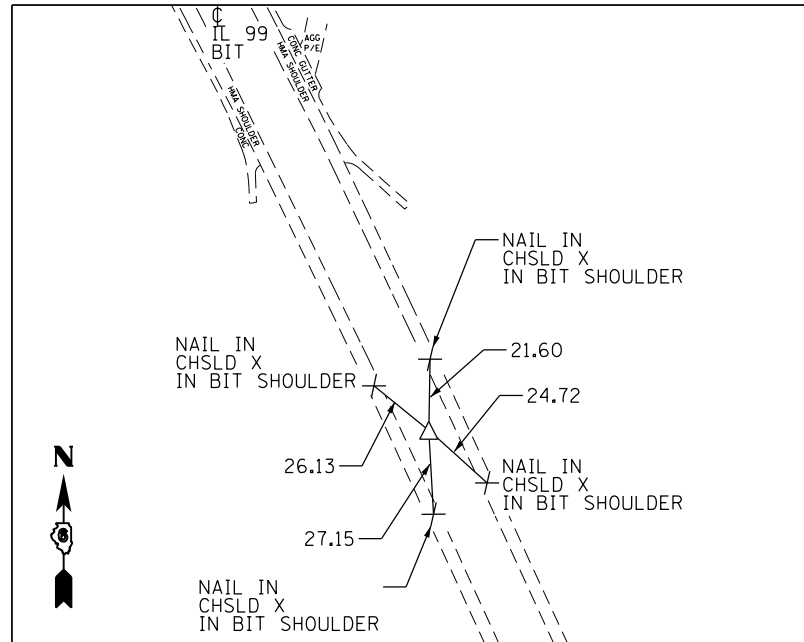
STA. EQUA. PT300 326+80.44 BK=
#1300 326+87.20 AH
(PK N&BC W/CHSLD "X")



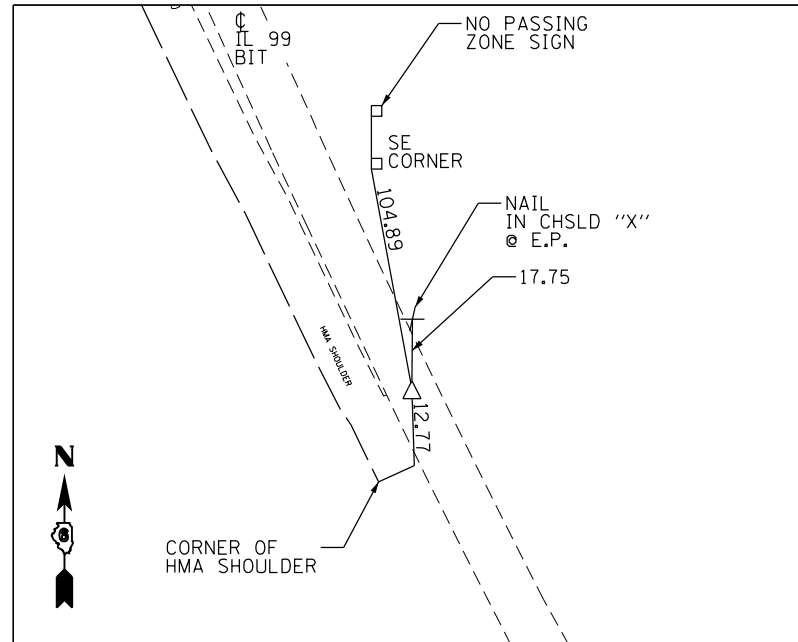
PC 525 378+64.57
PK N&BC W/CHSLD "X"



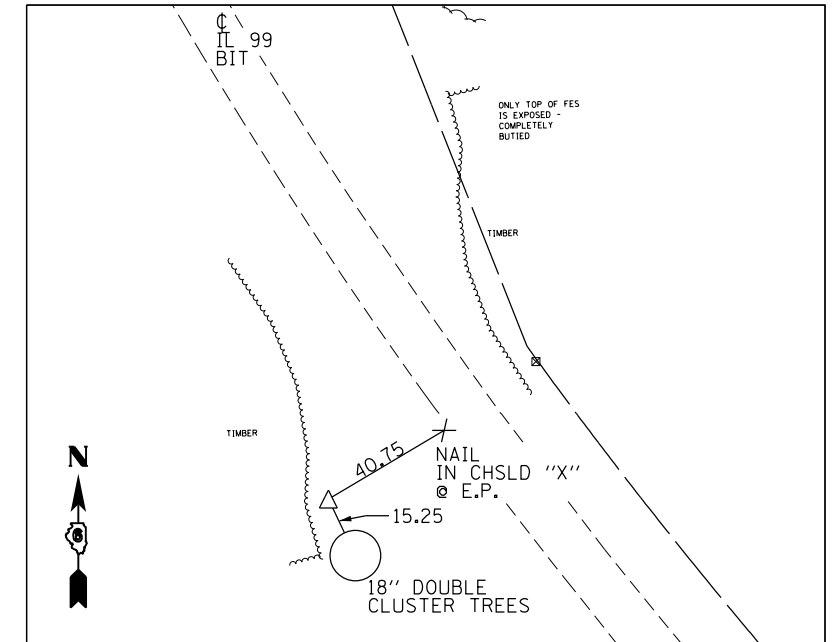
PI 525 387+72.01
#4 REBAR W/CAP FLUSH,
EAST SIDE OF TR ROAD
& NORTH OF P.E.



PT 525 396+64.57
PK N&BC W/CHSLD "X"



PC 527 413+35.99
PK N&BC W/CHSLD "X"



PI 527 418+67.18

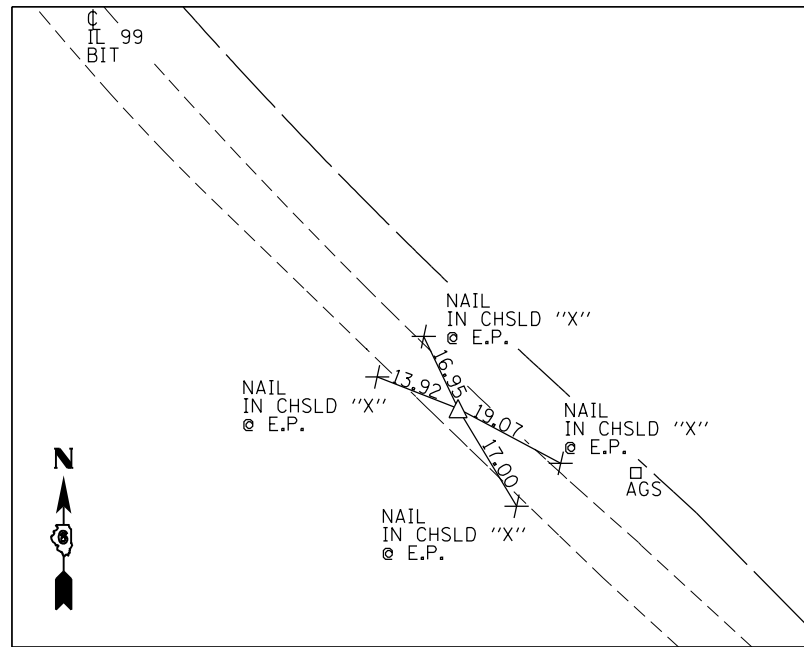
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

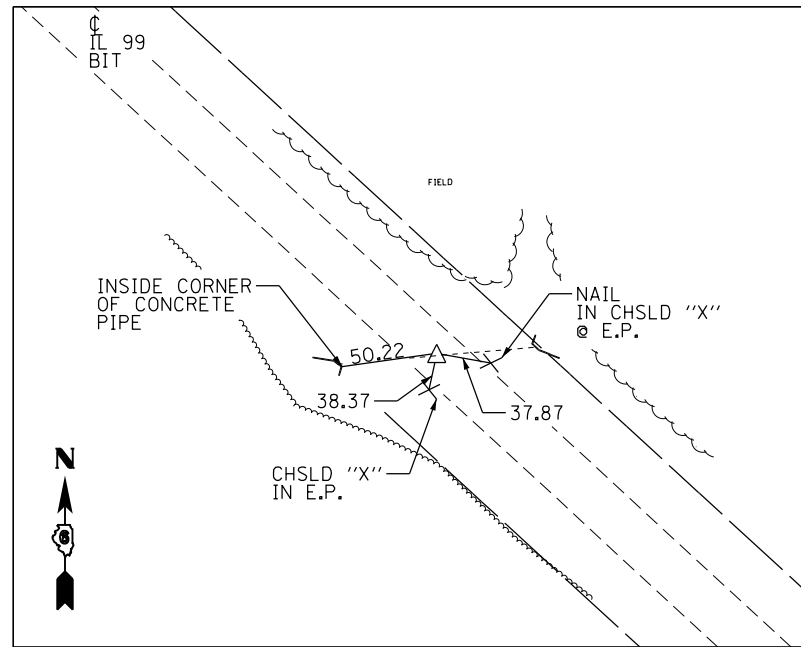
**CROSS TIES & BENCHMARKS
FAS 2585 (IL 99)**

SCALE: SHEET OF SHEETS STA. TO STA.

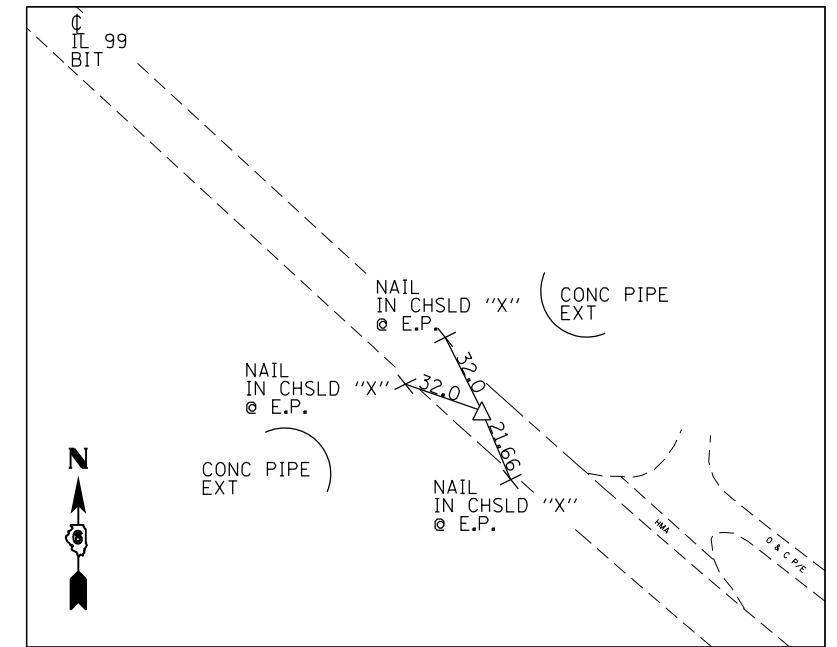
F.A.S. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	22
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	



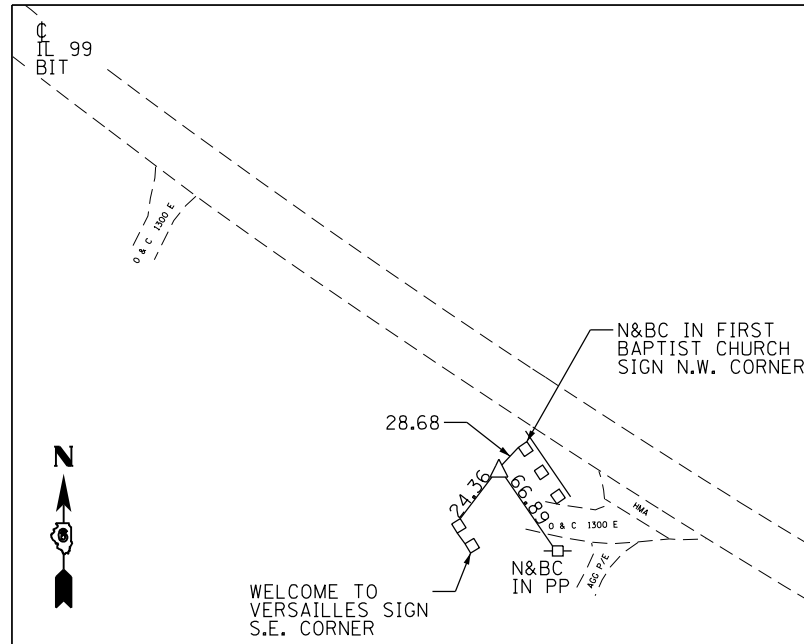
PT 527 423+84.49
PK N&BC W/CHSLD "X"



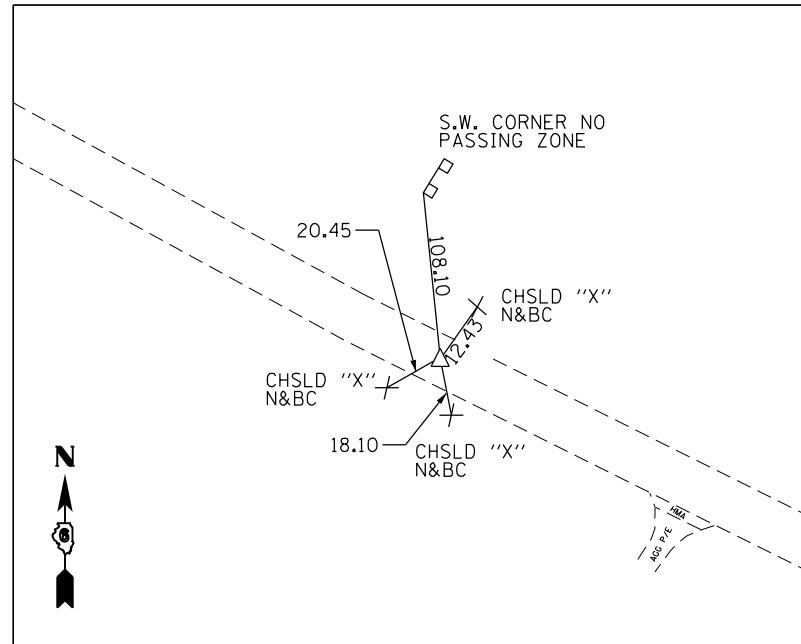
PT 528 430+40.00
PK N&BC W/CHSLD "X"



PC 530 443+67.85
PK N&BC W/CHSLD "X"



PI 530 449+11.90



PT 530 454+48.65
PK N&BC W/CHSLD "X"

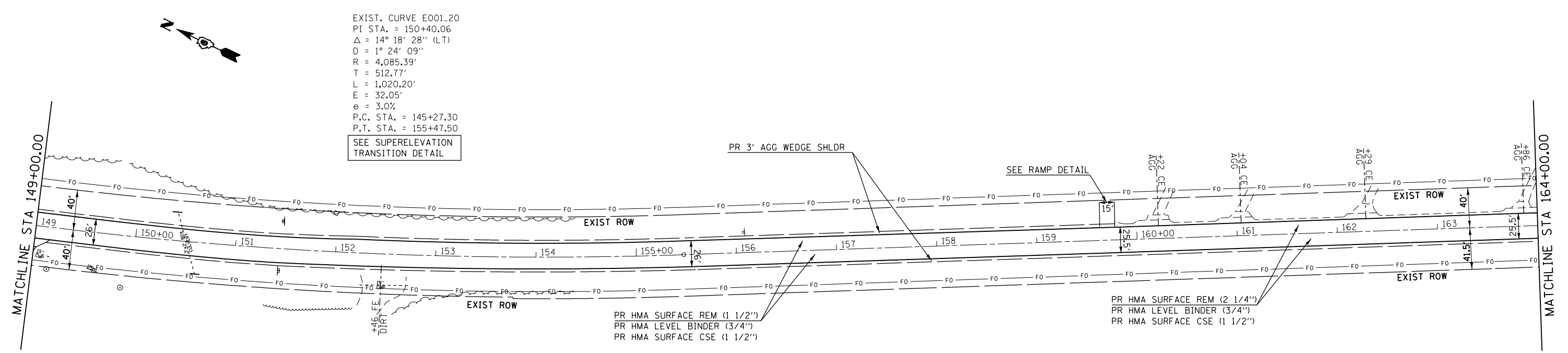
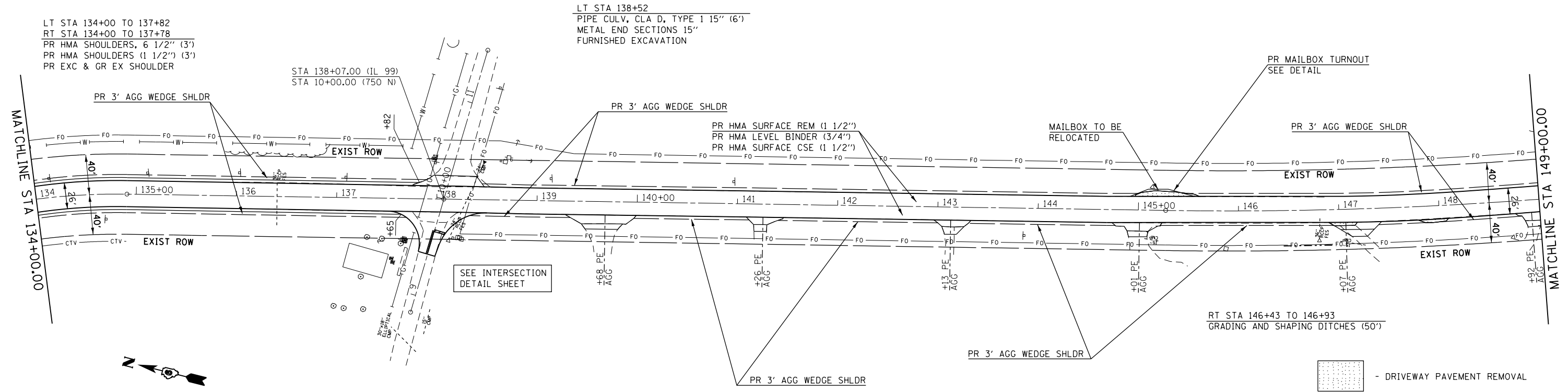
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

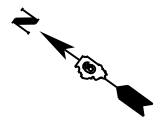
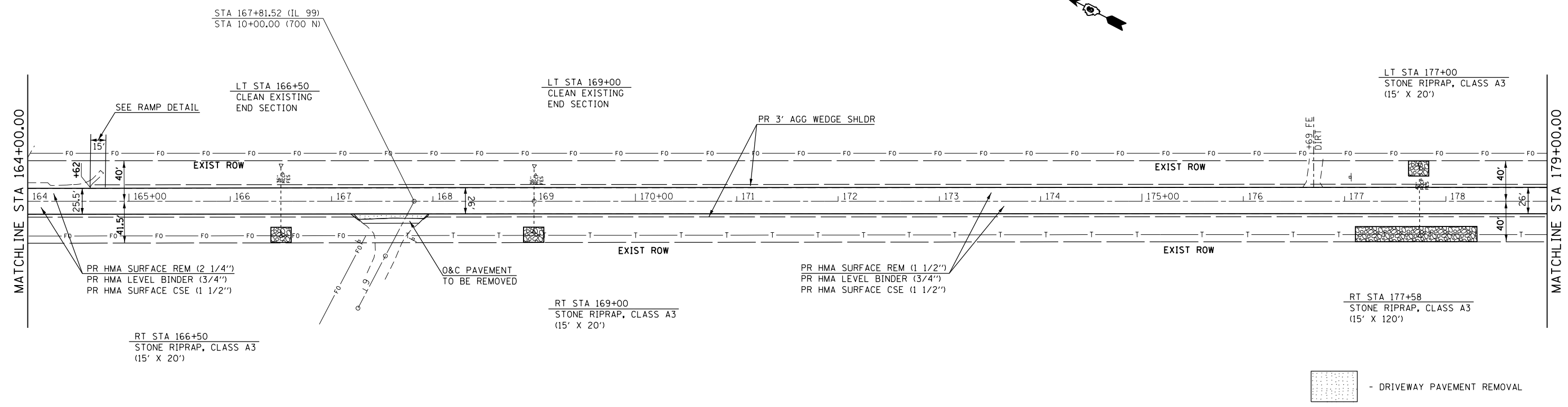
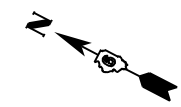
**CROSS TIES & BENCHMARKS
FAS 2585 (IL 99)**

SCALE: SHEET OF SHEETS STA. TO STA.

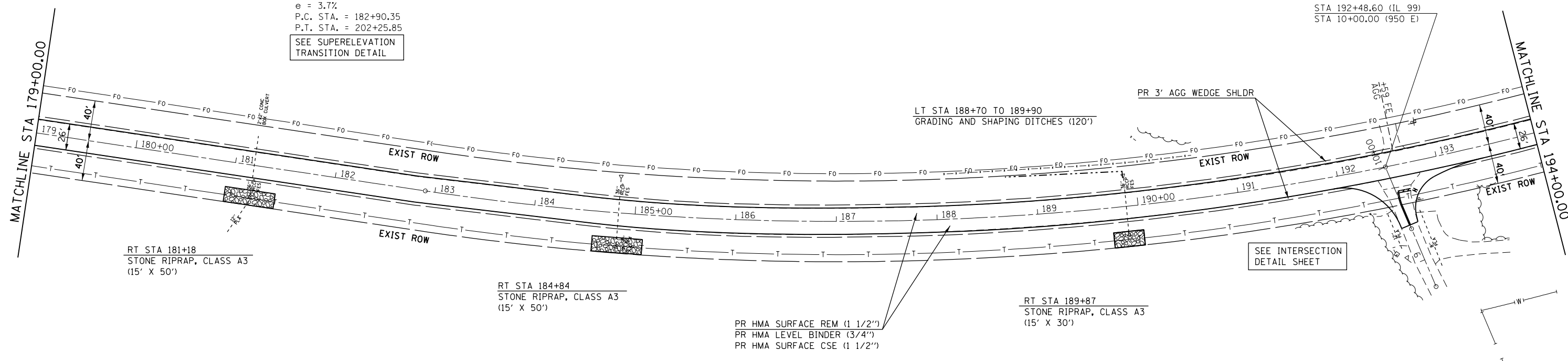
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	23
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAS 2585 (IL 99)	F.A.S. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			2585	(121)RS-6, (122)RS-9	BROWN	56	27	
	PLOT DATE = 10/21/2016	DATE -	REVISED -			CONTRACT NO. 72G39					
						ILLINOIS FED. AID PROJECT					



EXIST. CURVE E001.25
 P.I. STA. = 192+99.42
 $\Delta = 39^\circ 59' 52''$ (LT)
 $D = 2^\circ 04' 00''$
 $R = 2,772.55'$
 $T = 1,009.07'$
 $L = 1,935.50'$
 $E = 177.92'$
 $e = 3.7\%$
 P.C. STA. = 182+90.35
 P.T. STA. = 202+25.85
 SEE SUPERELEVATION
 TRANSITION DETAIL



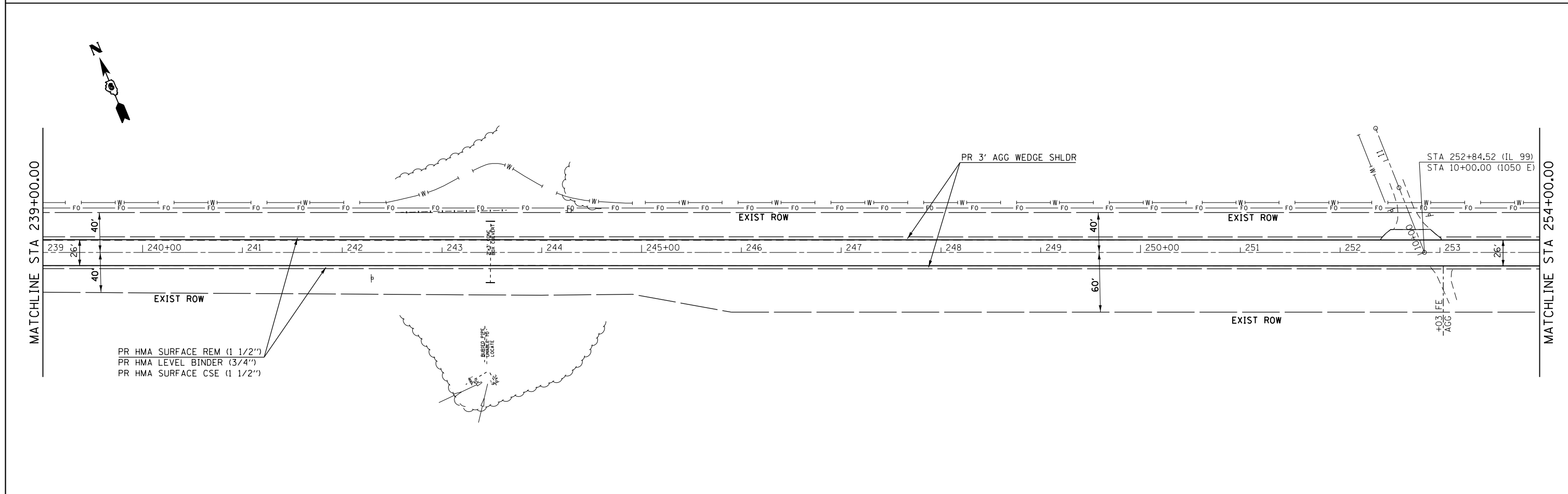
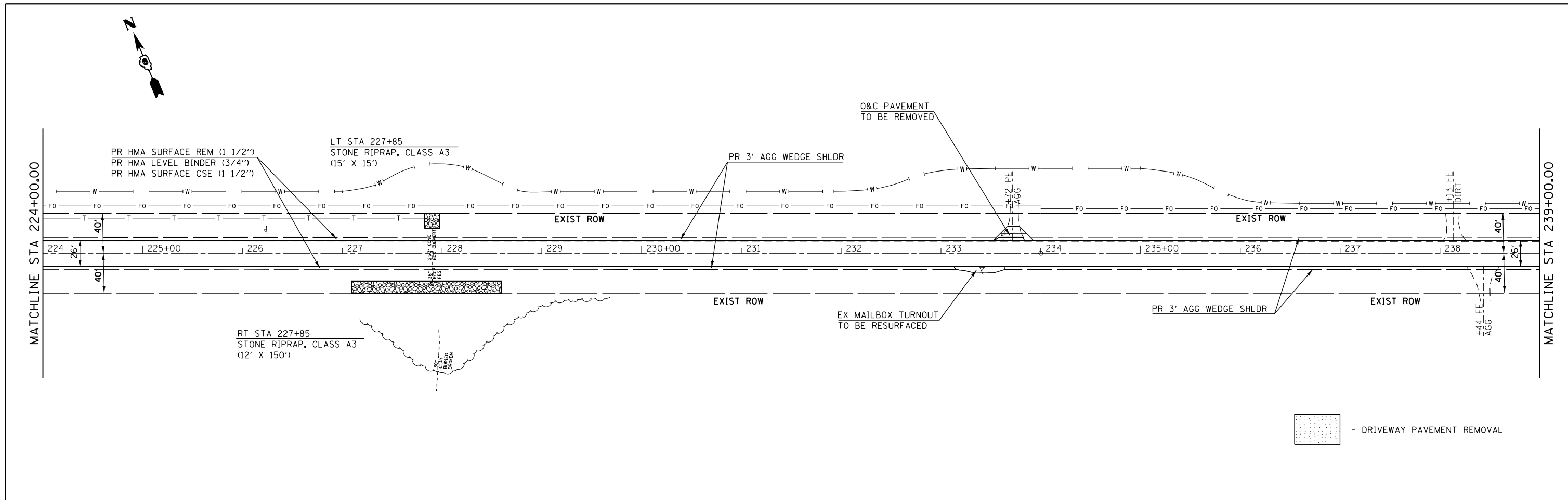
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Default	PLOT DATE = 10/21/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAS 2585 (IL 99)**

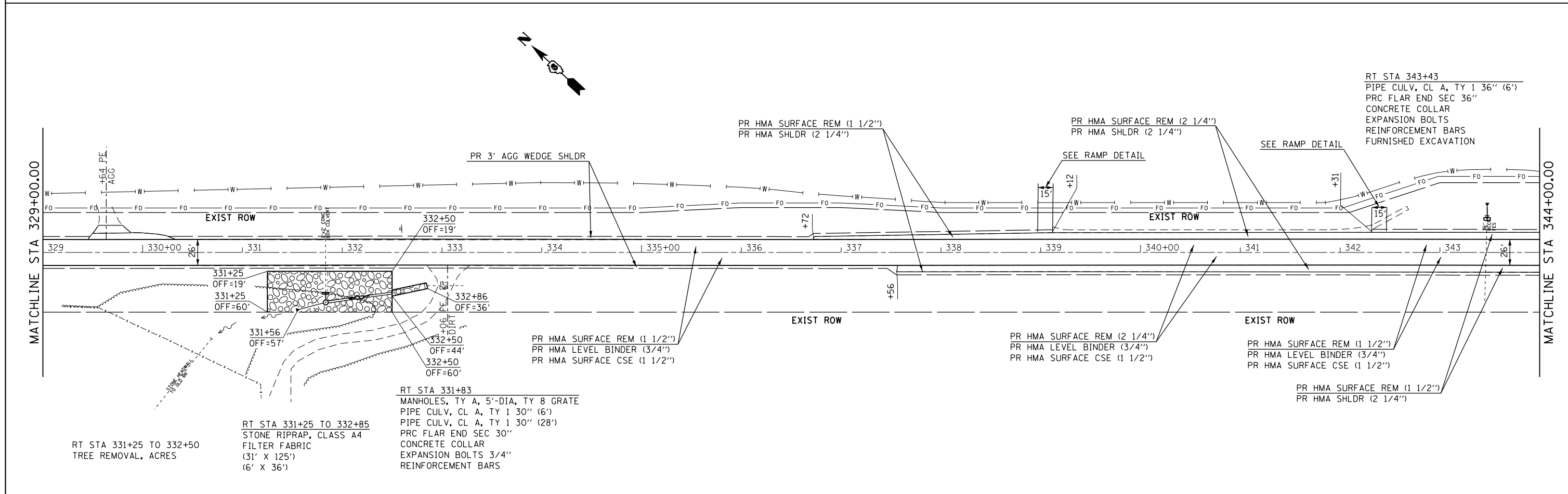
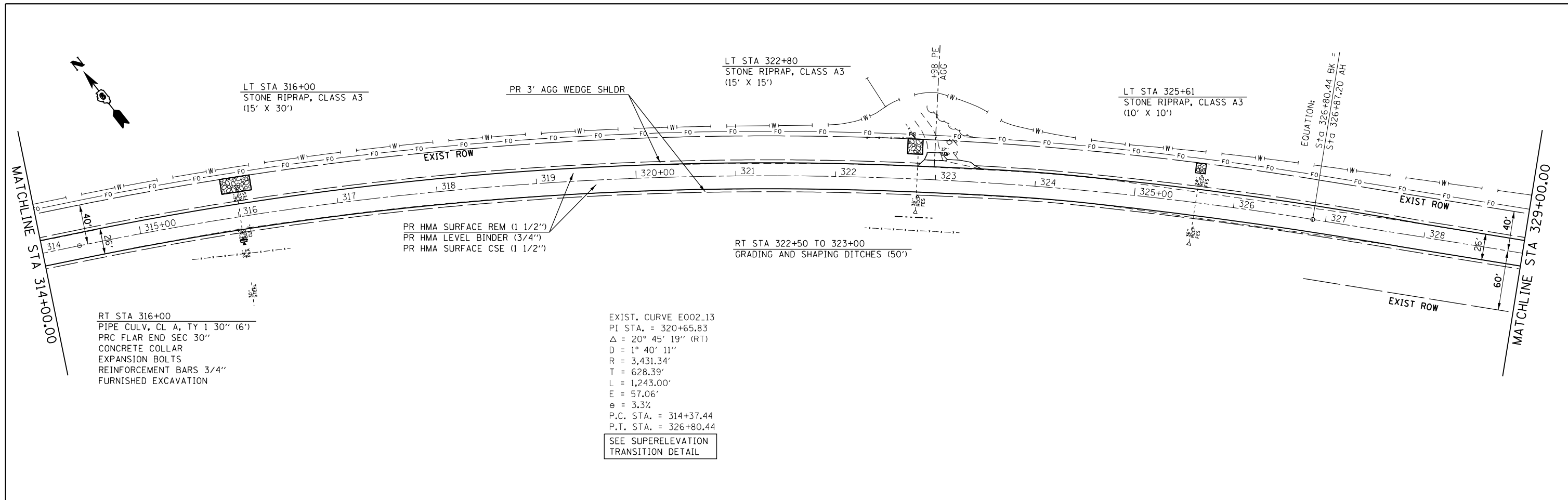
SCALE: 1"=50' SHEET 4 OF 13 SHEETS STA. 164+00 TO STA. 194+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	28
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAS 2585 (IL 99)	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLLOT DATE = 10/21/2016	DATE -	REVISED -			CONTRACT NO. 72G39					
						ILLINOIS FED. AID PROJECT					

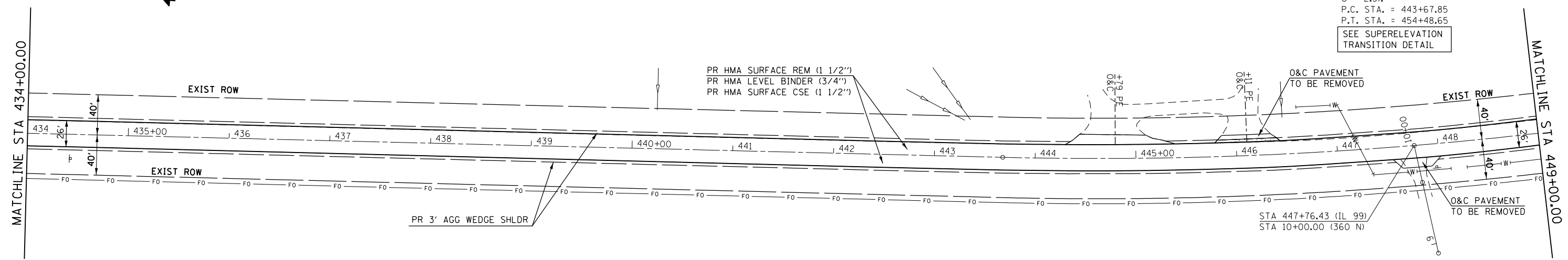
SCALE: 1"=50' SHEET 6 OF 13 SHEETS STA. 224+00 TO STA. 254+00



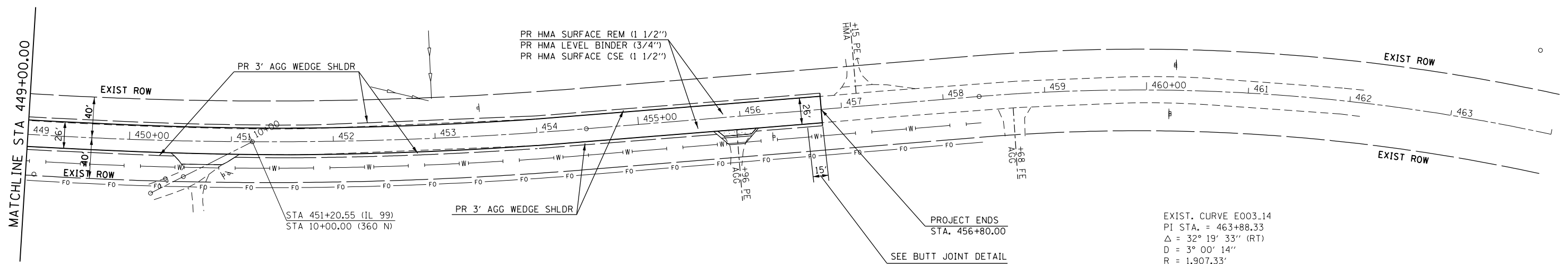
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Default		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET 9 OF 13 SHEETS	STA. 314+00	TO STA. 344+00	2585	(121)RS-6, (122)RS-9	BROWN	56 33
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT			CONTRACT NO. 72G39				

EXIST. CURVE E003.11
 PI STA. = 449+11.90
 $\Delta = 16^\circ 14' 55''$ (LT)
 $D = 1^\circ 30' 12''$
 $R = 3,811.09'$
 $T = 544.05'$
 $L = 1,080.80'$
 $E = 38.64'$
 $e = 2.3\%$
 P.C. STA. = 443+67.85
 P.T. STA. = 454+48.65

SEE SUPERELEVATION
 TRANSITION DETAIL



- DRIVEWAY PAVEMENT REMOVAL



- DRIVEWAY PAVEMENT REMOVAL

EXIST. CURVE E003.14
 PI STA. = 463+88.33
 $\Delta = 32^\circ 19' 33''$ (RT)
 $D = 3^\circ 00' 14''$
 $R = 1,907.33'$
 $T = 552.79'$
 $L = 1,076.10'$
 $E = 78.49'$
 P.C. STA. = 458+35.54
 P.T. STA. = 469+11.64

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -
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Default	PLOT DATE = 10/21/2016	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

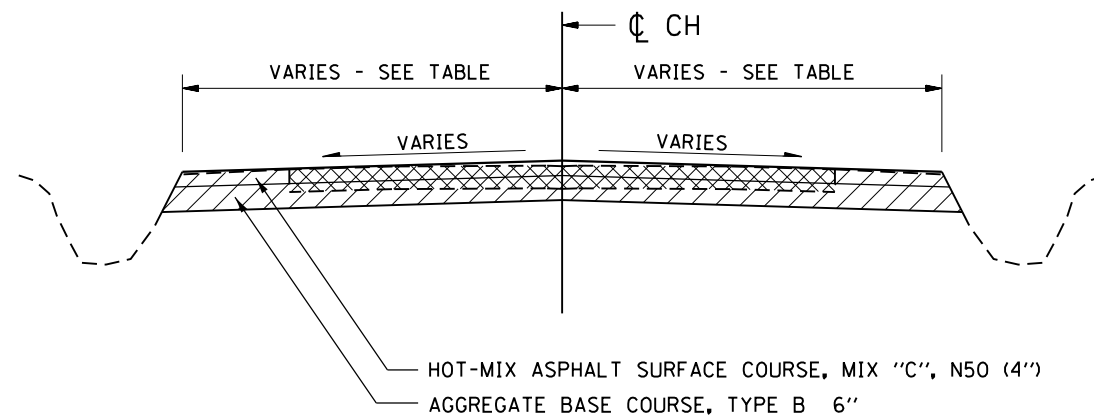
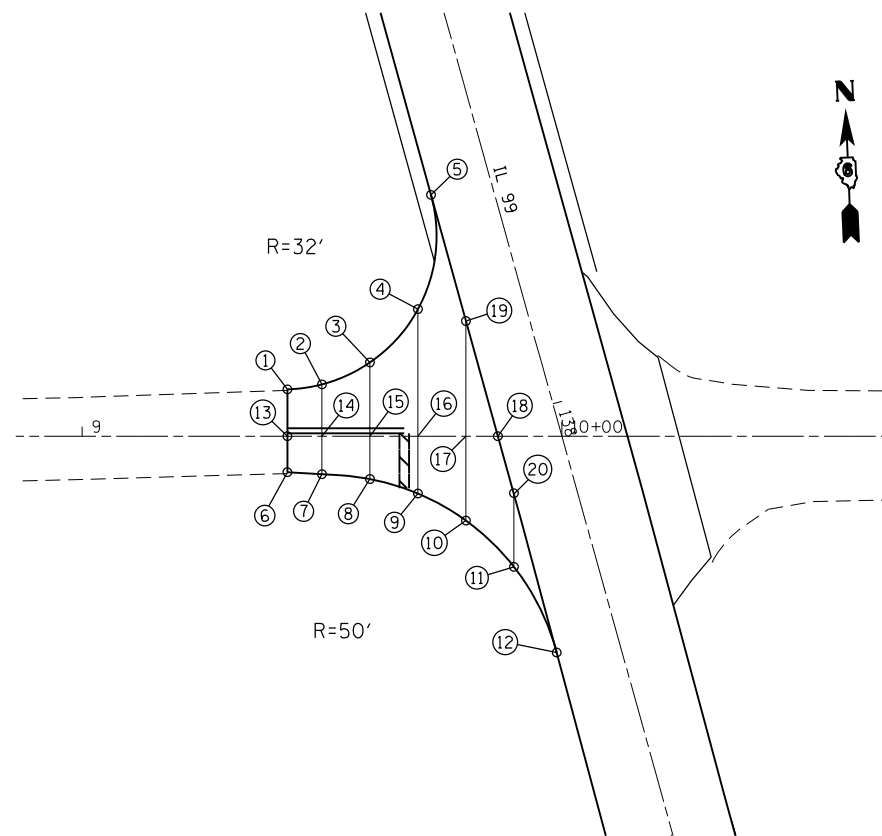
**PLAN SHEET
 FAS 2585 (IL 99)**

SCALE: 1"=50' SHEET 13 OF 13 SHEETS STA. 434+00 TO STA. 464+00

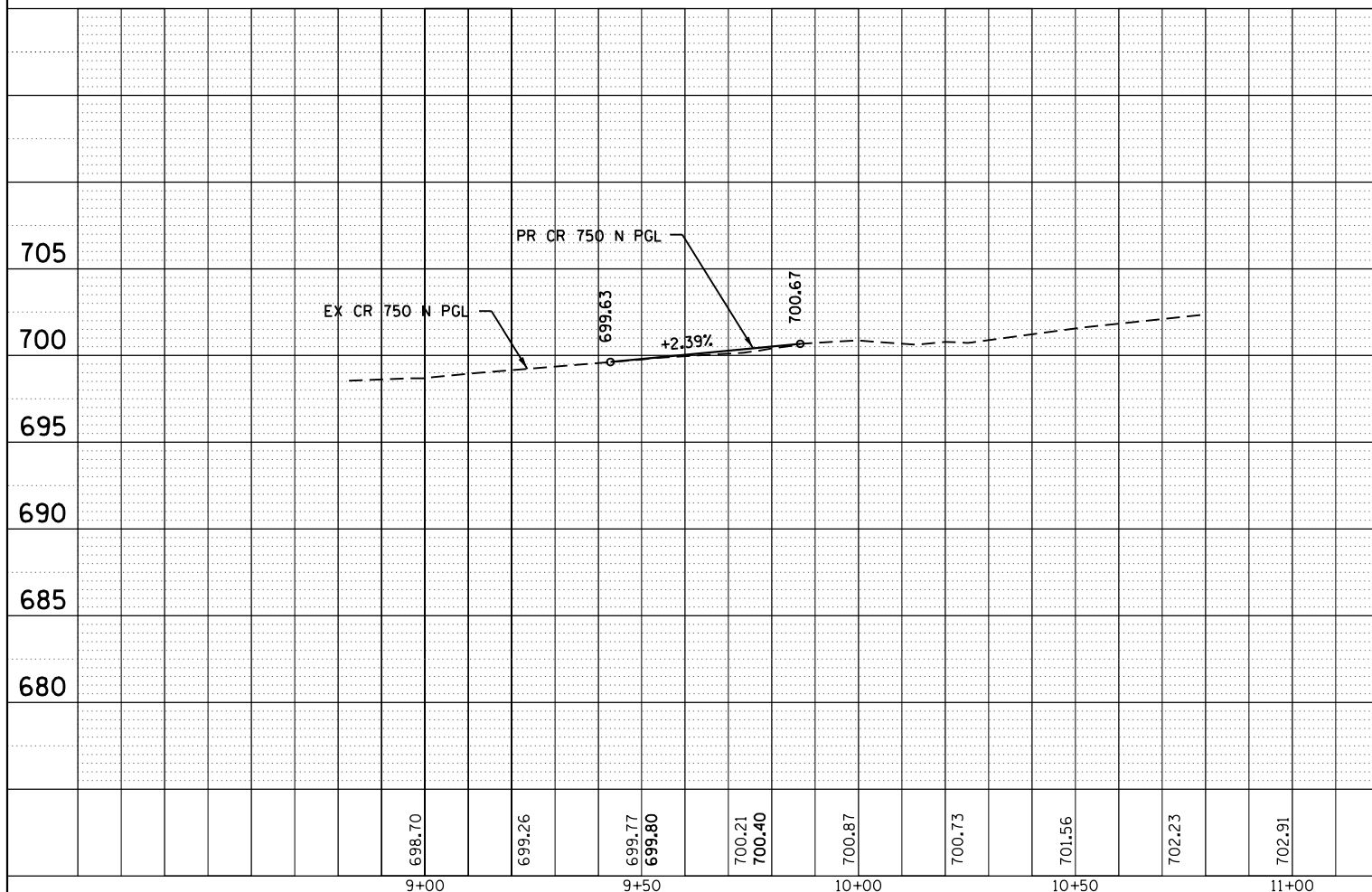
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	37
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	



PAVEMENT REMOVAL (SPECIAL)	
	- REMOVAL OF EXISTING HMA APRON OR OIL & CHIP
	- EXISTING EARTH, GRADING FOR ROADWAY



POINT #	STATION	OFFSET (FEET)	ELEVATION
1	STA 9+42.80	-9.76	699.31
2	STA 9+50.00	-10.79	699.53
3	STA 9+60.00	-15.37	699.85
4	STA 9+70.00	-26.47	700.30
5	STA 9+72.72	-50.28	701.02
6	STA 9+42.80	7.50	699.21
7	STA 9+50.00	7.92	699.34
8	STA 9+60.00	8.94	699.51
9	STA 9+70.00	11.96	699.70
10	STA 9+80.00	17.59	699.90
11	STA 9+90.00	27.23	700.14
12	STA 9+98.91	45.08	700.49
13	STA 9+42.80	0.00	699.63
14	STA 9+50.00	0.00	699.80
15	STA 9+60.00	0.00	700.04
16	STA 9+70.00	0.00	700.28
17	STA 9+80.00	0.00	700.52
18	STA 9+86.65	0.00	700.67
19	STA 9+80.00	-23.99	700.90
20	STA 9+90.00	12.08	700.66

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

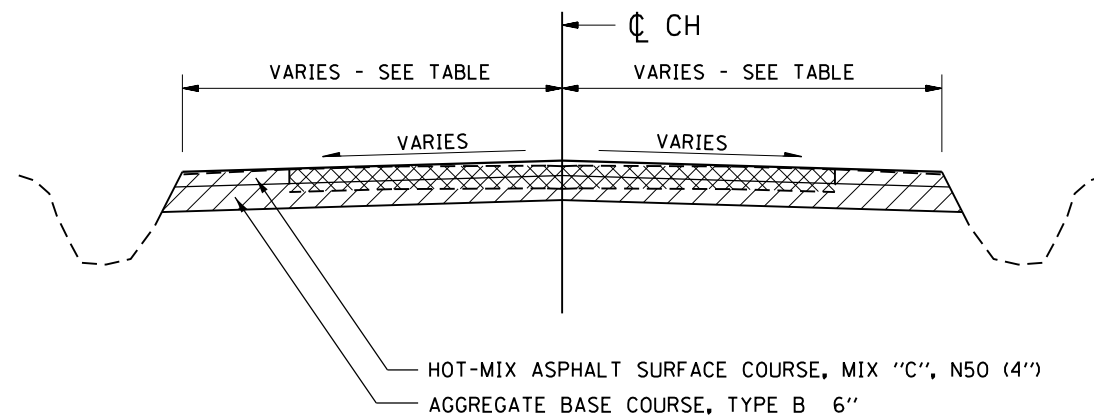
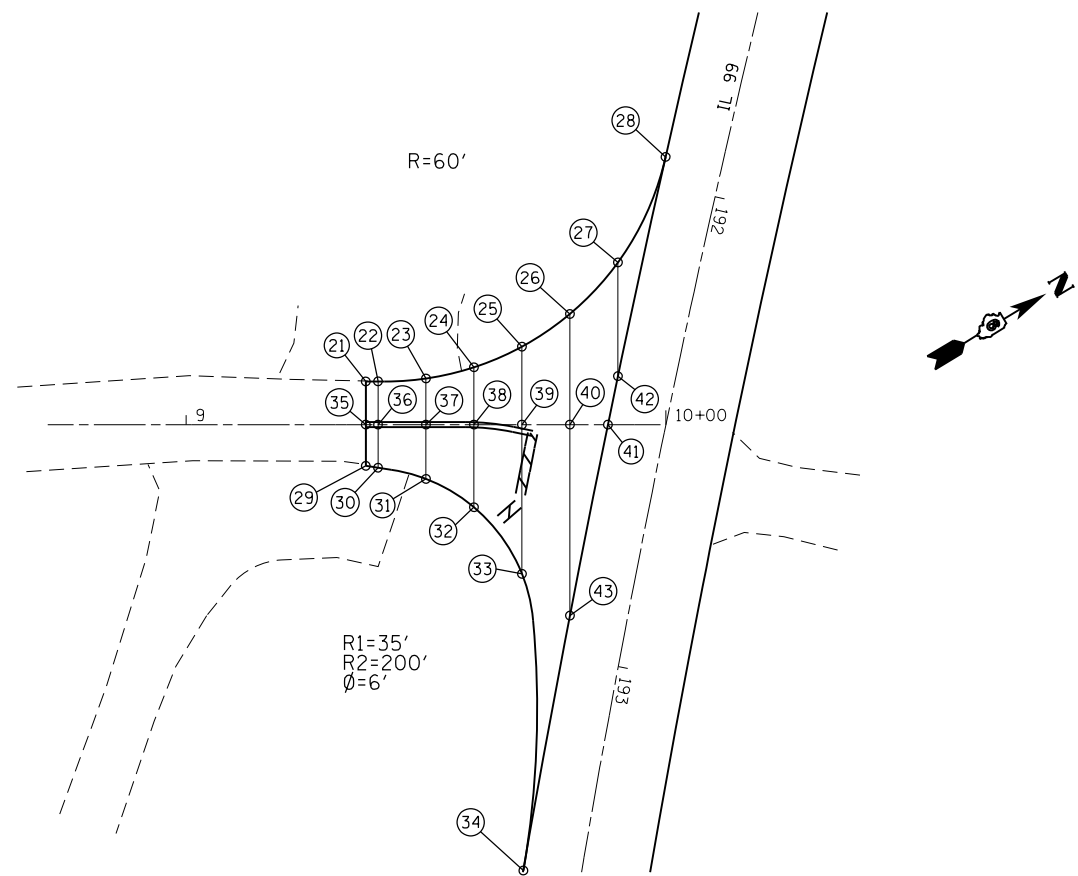
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL SHEET
CR 750 N**

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

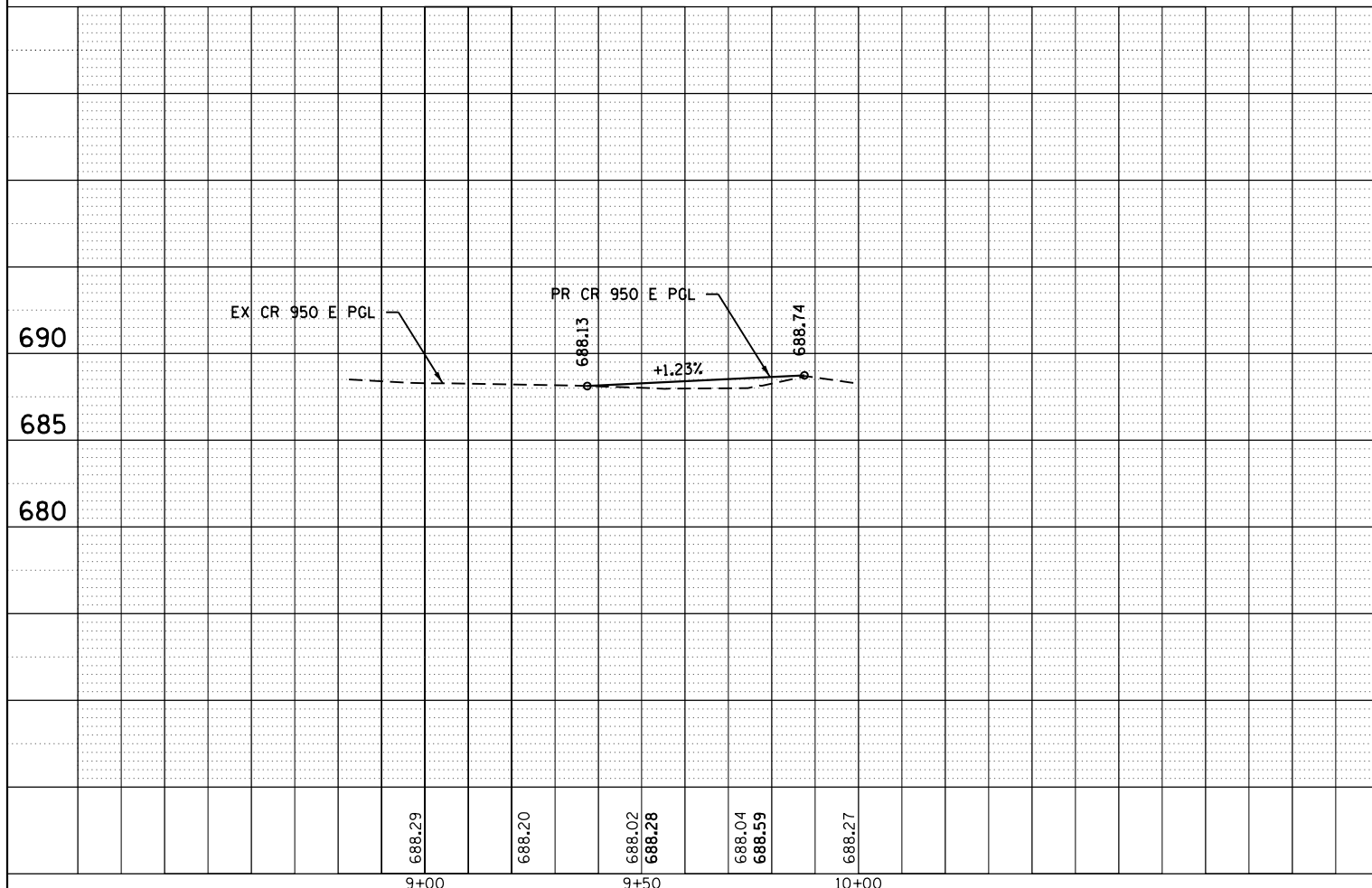
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	38
CONTRACT NO. 72G39				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	



PAVEMENT REMOVAL (SPECIAL)	
	- REMOVAL OF EXISTING HMA APRON OR OIL & CHIP
	- EXISTING EARTH, GRADING FOR ROADWAY

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



POINT #	STATION	OFFSET (FEET)	ELEVATION
21	STA 9+37.46	-9.00	687.53
22	STA 9+40.00	-9.02	687.57
23	STA 9+50.00	-9.62	687.69
24	STA 9+60.00	-11.95	687.81
25	STA 9+70.00	-16.25	687.94
26	STA 9+80.00	-23.06	688.09
27	STA 9+90.00	-33.80	688.26
28	STA 9+99.94	-55.79	688.55
29	STA 9+37.46	8.59	687.87
30	STA 9+40.00	8.98	687.90
31	STA 9+50.00	11.32	688.02
32	STA 9+60.00	17.22	688.15
33	STA 9+70.00	31.11	688.34
34	STA 9+80.00	92.92	687.87
35	STA 9+37.46	0.00	688.13
36	STA 9+40.00	0.00	688.16
37	STA 9+50.00	0.00	688.28
38	STA 9+60.00	0.00	688.40
39	STA 9+70.00	0.00	688.53
40	STA 9+80.00	0.00	688.65
41	STA 9+87.52	0.00	688.74
42	STA 9+90.00	-10.09	688.66
43	STA 9+80.00	39.80	688.89

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED -
Default		CHECKED -	REVISED -
		DATE -	REVISED -

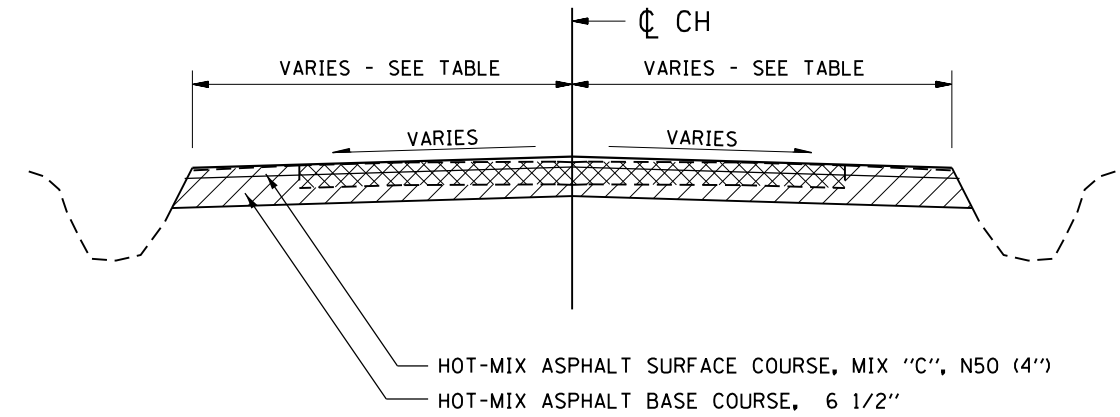
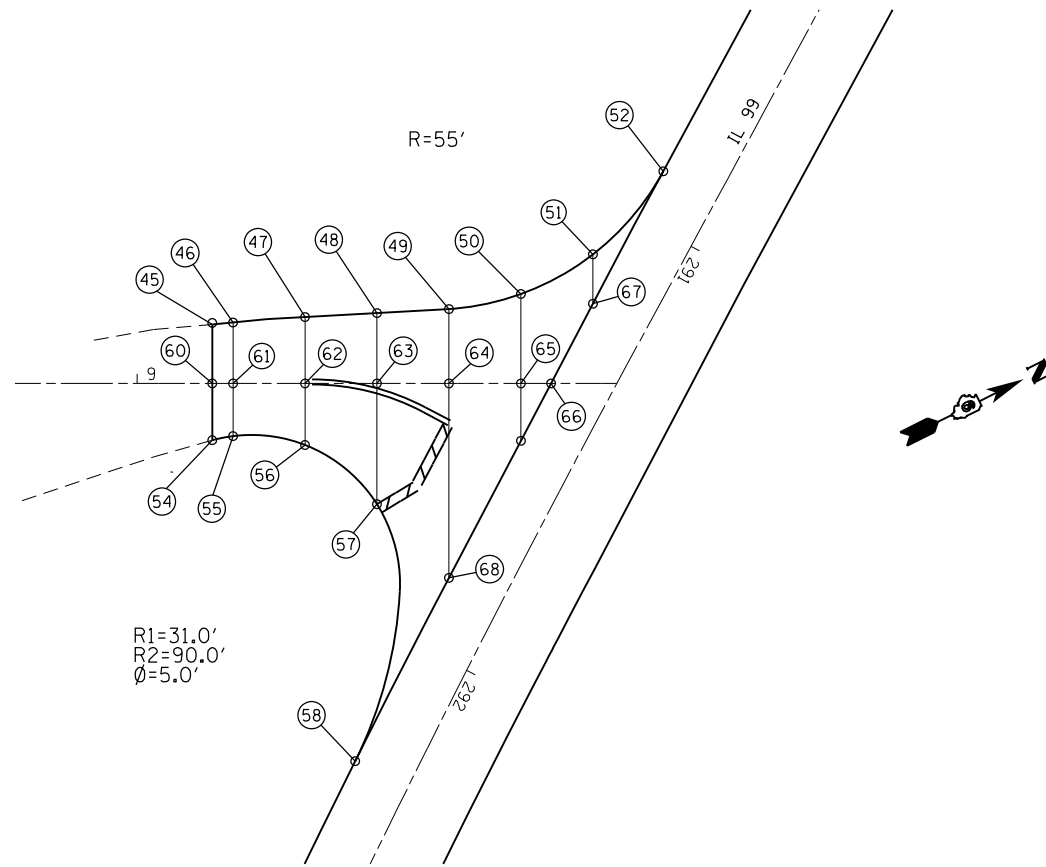
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL SHEET
CR 950 E**

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

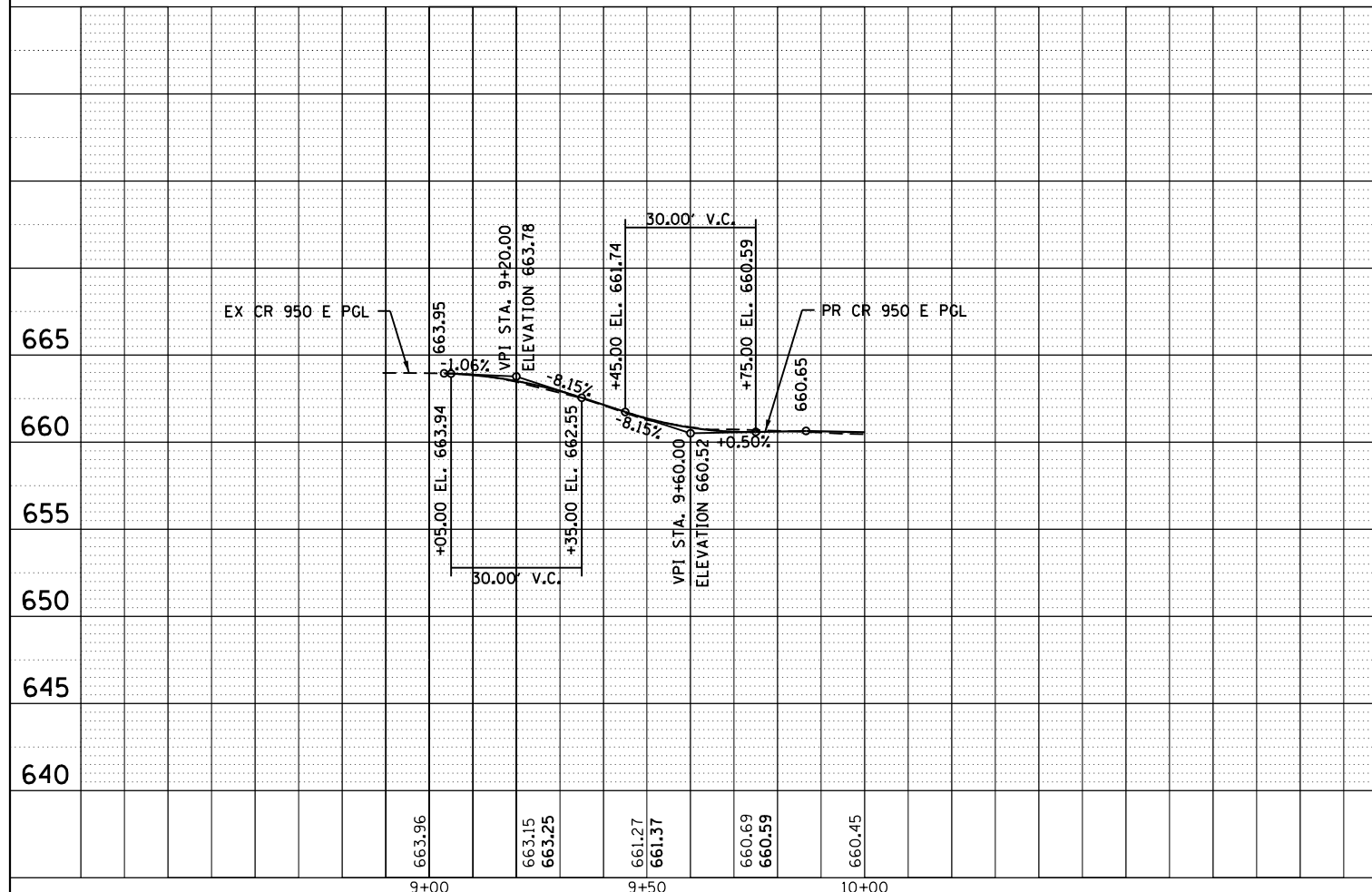
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	39
CONTRACT NO. 72G39				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	



PAVEMENT REMOVAL (SPECIAL)	
	- REMOVAL OF EXISTING HMA APRON OR OIL & CHIP
	- EXISTING EARTH, GRADING FOR ROADWAY

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



POINT #	STATION	OFFSET	ELEVATION
45	STA 9+05.00	-12.27	663.11
46	STA 9+20.00	-12.69	662.92
47	STA 9+35.00	-13.82	662.03
48	STA 9+50.00	-14.65	661.14
49	STA 9+65.00	-15.48	660.44
50	STA 9+80.00	-18.64	660.23
51	STA 9+95.00	-26.9	660.27
52	STA 10+09.67	-44.2	660.36
54	STA 9+15.67	11.83	663.07
55	STA 9+20.00	10.98	662.92
56	STA 9+35.00	12.84	662.10
57	STA 9+50.00	25.17	661.05
58	STA 9+48.58	78.73	661.03
60	STA 9+05.00	0.00	663.71
61	STA 9+20.00	0.00	663.51
62	STA 9+35.00	0.00	662.55
63	STA 9+50.00	0.00	661.37
64	STA 9+65.00	0.00	660.68
65	STA 9+80.00	0.00	660.62
66	STA 9+86.28	0.00	660.65
67	STA 9+95.00	-16.6	660.55
68	STA 9+95.00	40.52	661.00

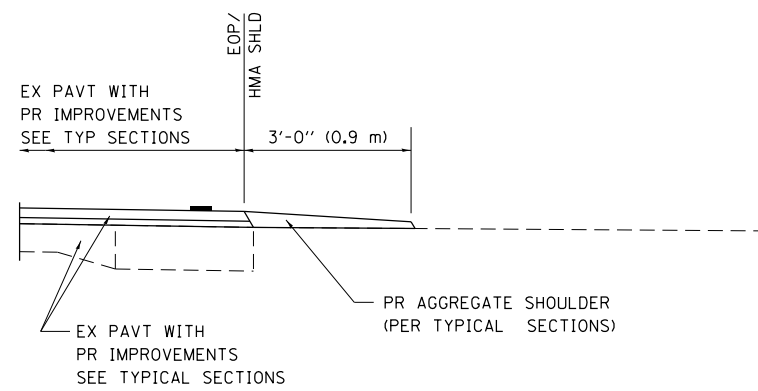
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Default	PLOT DATE = 10/21/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

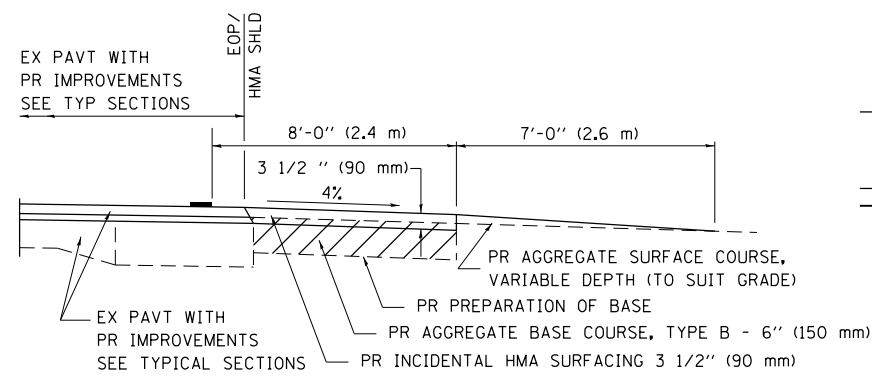
INTERSECTION DETAIL SHEET
CR 1100 E

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

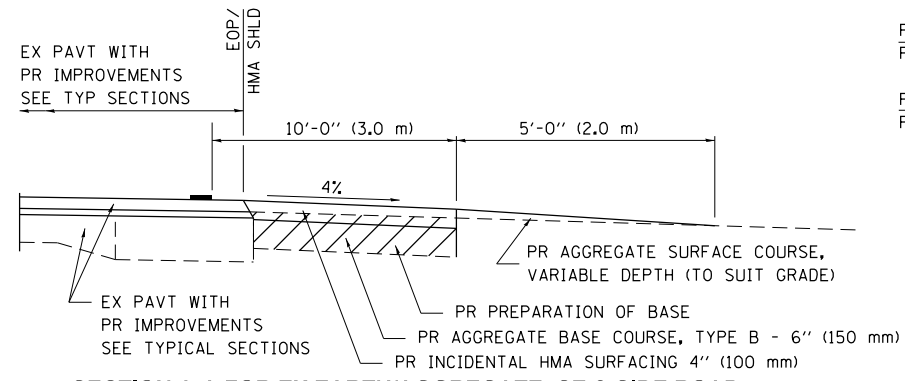
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	40
CONTRACT NO. 72G39				
ILLINOIS FED. AID PROJECT				



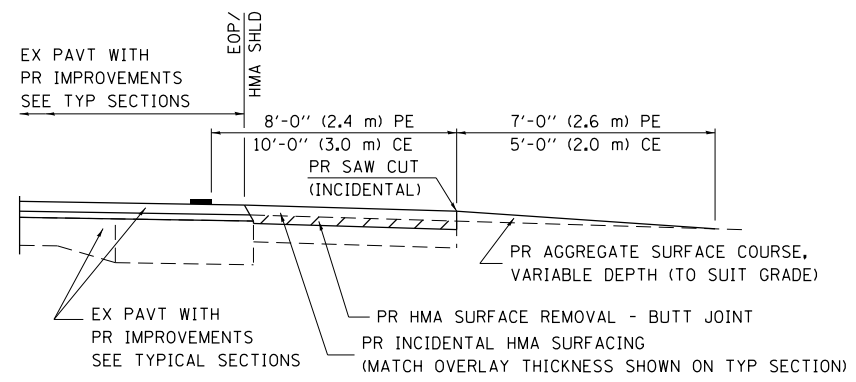
SECTION A-A FOR EX EARTH/ AGGREGATE FE



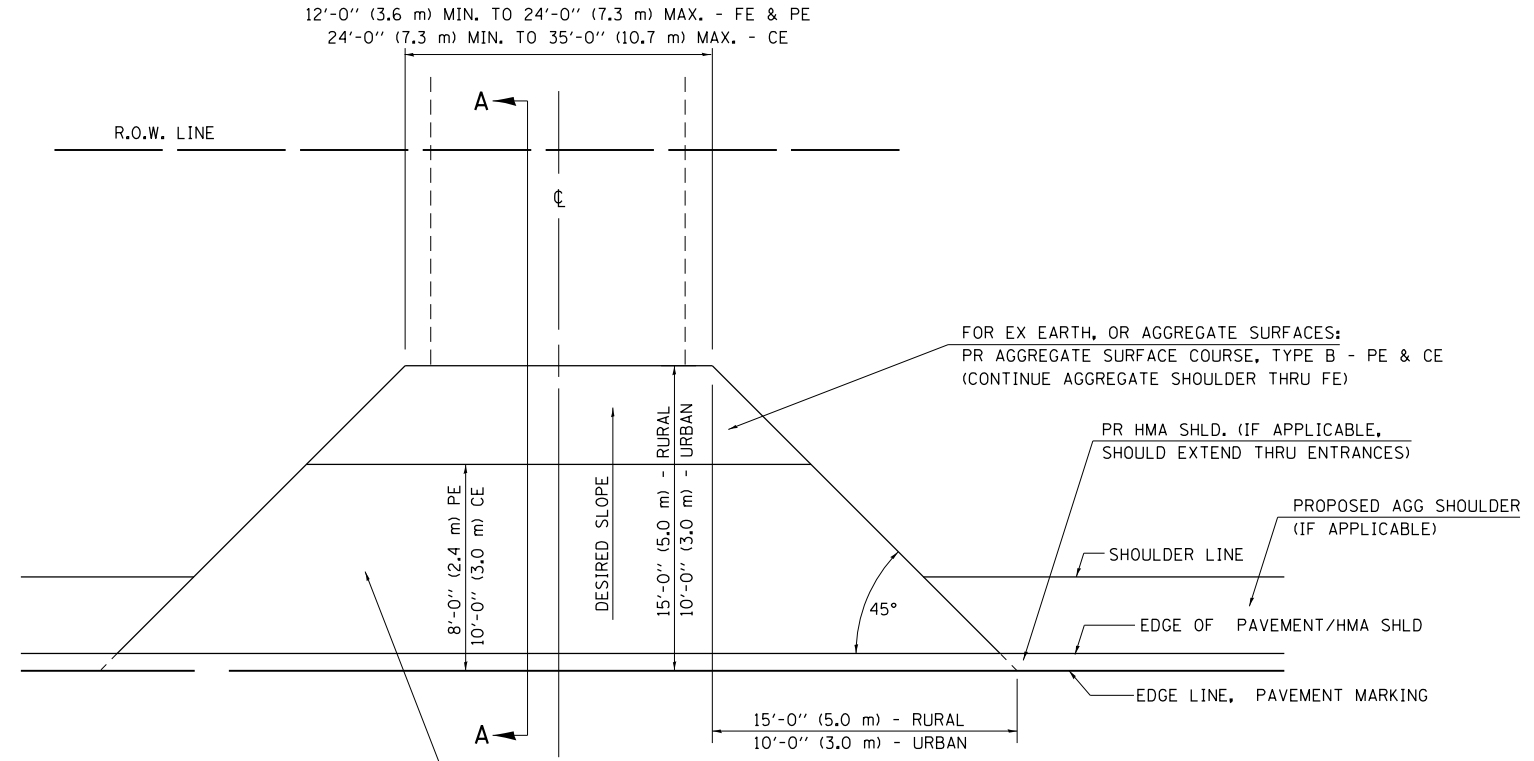
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



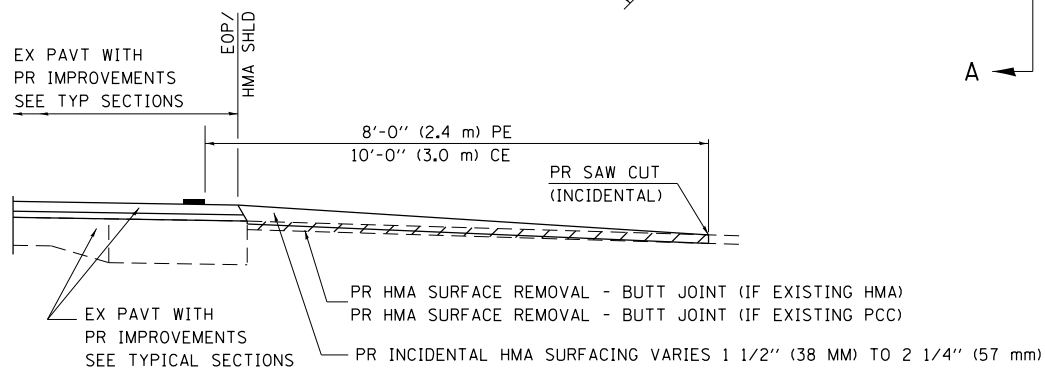
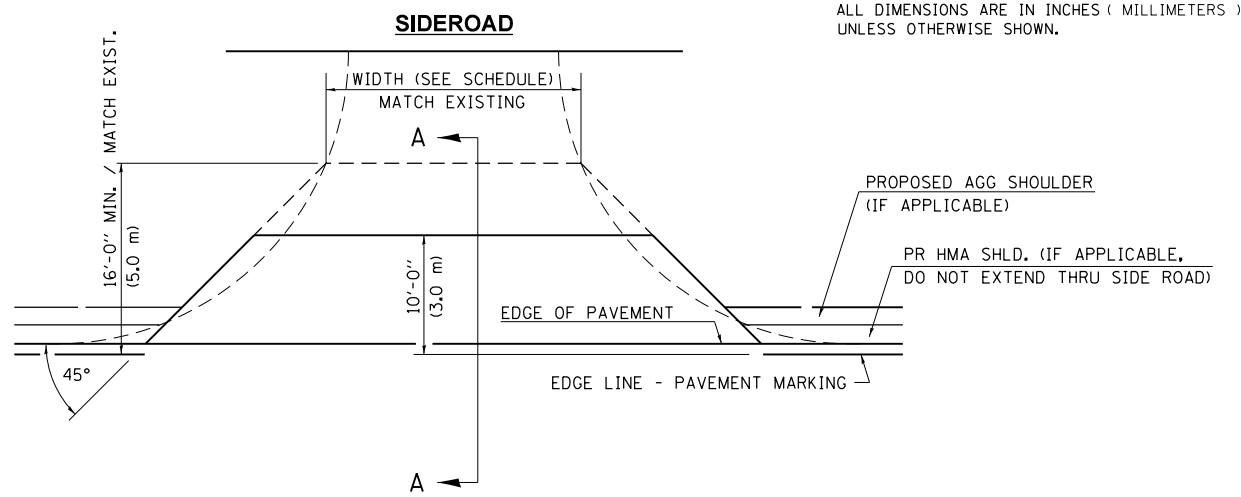
SECTION A-A FOR EX EARTH/AGGREGATE PE/CE & SIDE ROAD WITH EXISTING HMA APRON



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HMA CONCRETE 3 1/2" (90 mm) - PE
 PR HMA CONCRETE 8" (200 mm) - CE

FOR EX HMA CONCRETE SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES (75 mm) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES (50 mm) SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

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

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED - 2/19/03 JCN
ENT PPP.DGN		CHECKED - JCN	REVISED - 4/01/04 JCN
		DATE - FEBRUARY 23, 1999	REVISED -

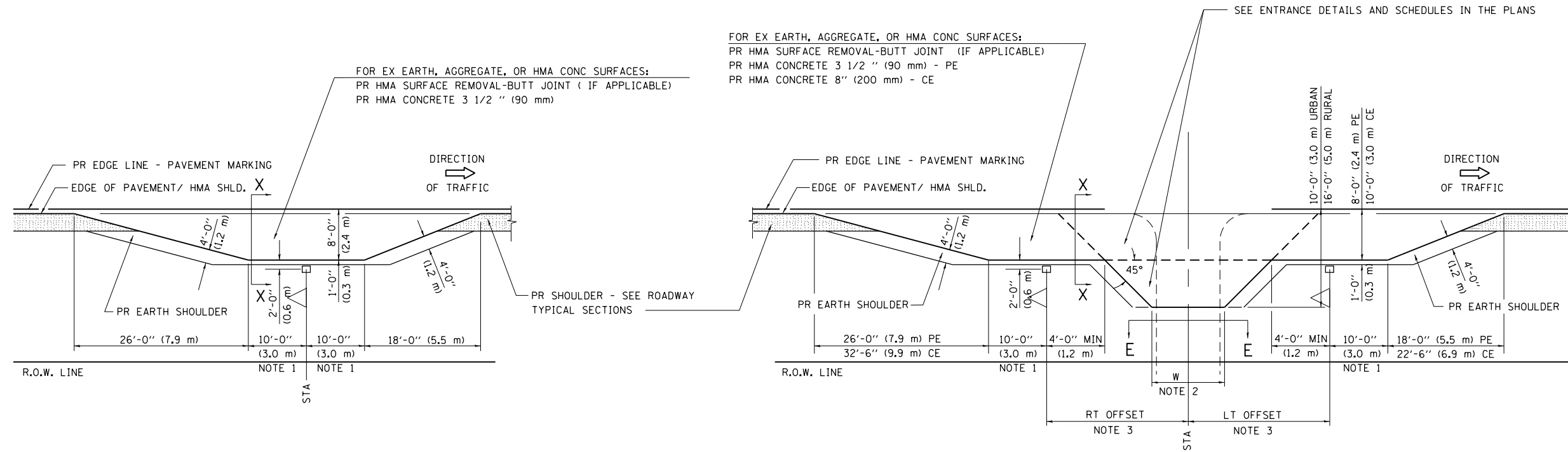
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR RURAL/URBAN ENT., MAILBOX
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

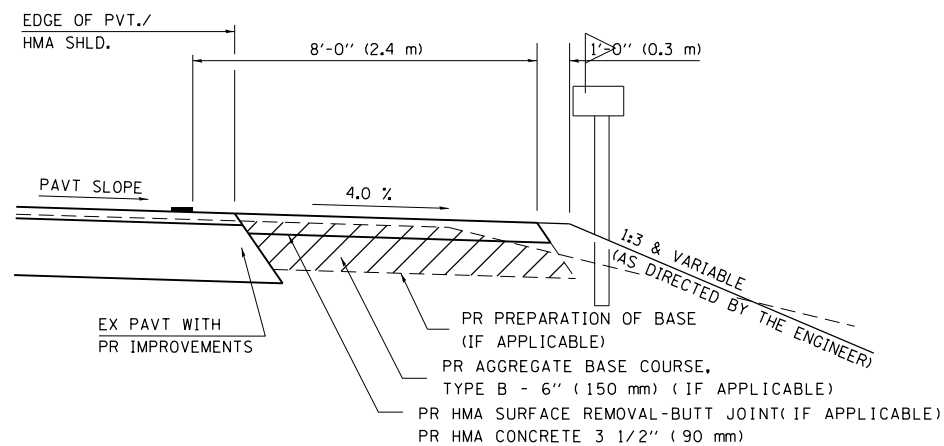
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	42
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	

DETAILS OF MAILBOX TURNOUTS



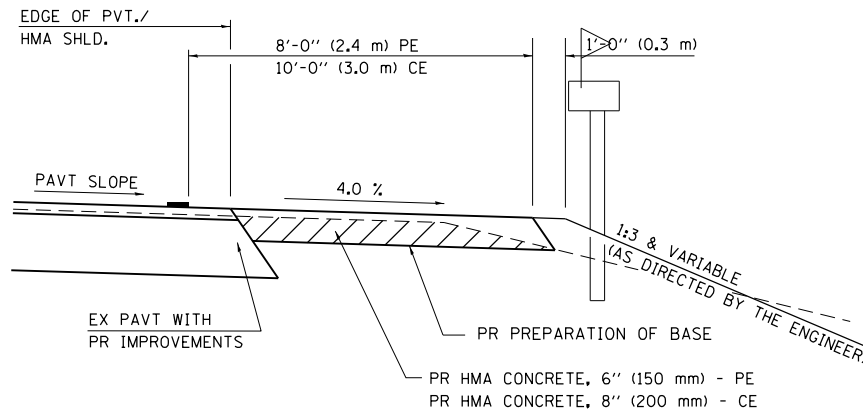
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
 ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
 EX EARTH, AGGREGATE, OR HMA PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)



**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX HMA CONC & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

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

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISED - 2/19/03 JCN
ENT PPP.DGN		CHECKED - JCN	REVISED - 4/01/04 JCN
		DATE - FEBRUARY 23, 1999	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

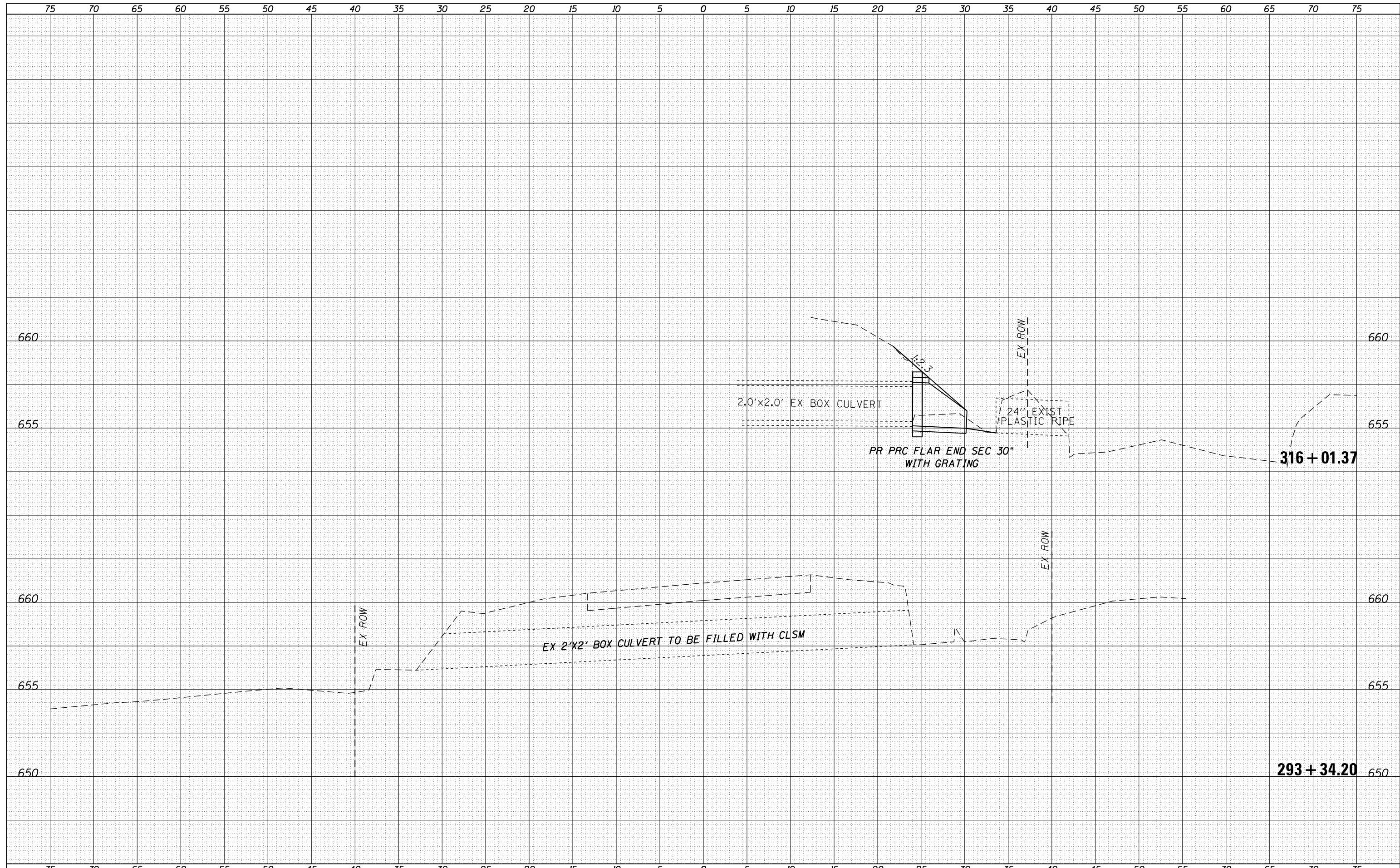
**DETAILS FOR RURAL/URBAN ENT., MAILBOX
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	43
CONTRACT NO. 72G39				
ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
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TEMPLATE	
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NOTE BOOK	
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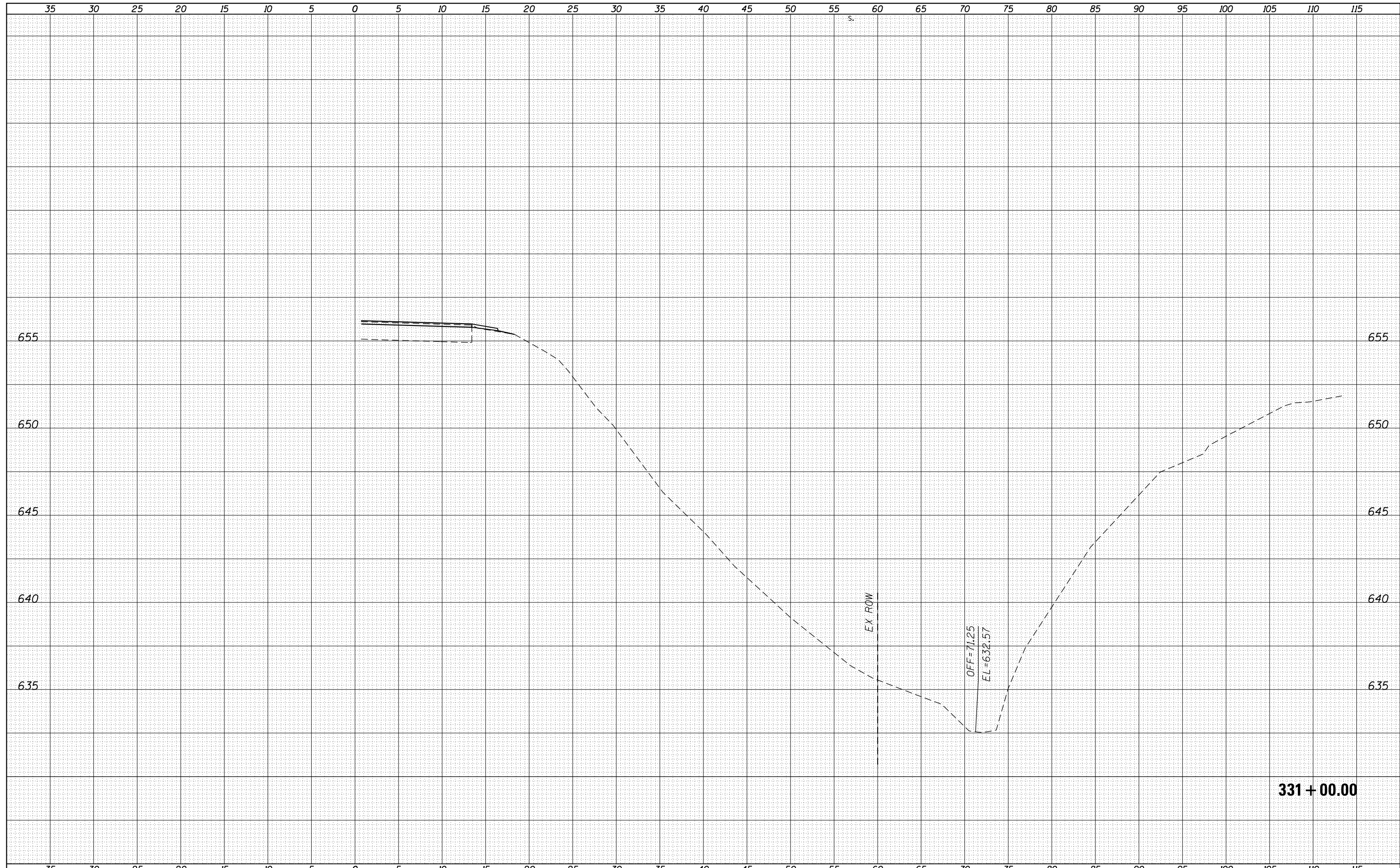
DATE	
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TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEET FAS 2585 (IL 99)			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	DOT Offices\District 6\Projects\0672039\CD\Drawings\Drawings\0672039-shr-xsect.dgn	CHECKED -	REVISIED -					2585	(121)RS-6, (122)RS-9	BROWN	56	47
	PLOT SCALE = 10.0000' / in.	DATE -	REVISIED -		CONTRACT NO. 72039			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 10/21/2016				SCALE:	SHEET	OF	SHEETS	STA. 293+34.20	TO STA. 316+01.37		

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

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



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USER NAME = Verenskifa	DESIGNED -	REVISIED -
NO. 0672039	CHECKED -	REVISIED -
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PLOT DATE = 10/21/2016		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

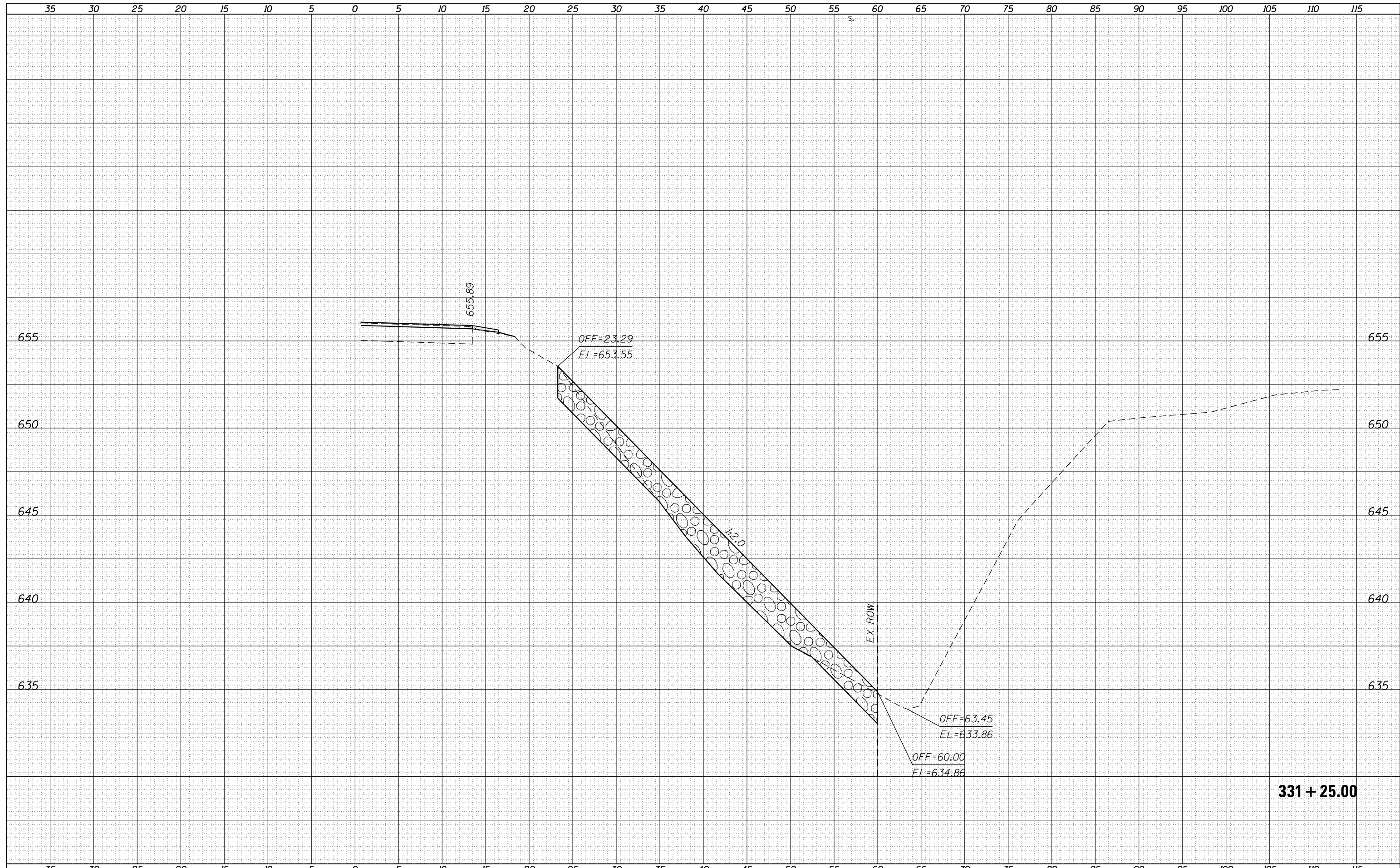
SCALE:	SHEET	OF	SHEETS	STA. 331+00.00	TO STA. 331+00.00
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**CROSS SECTION SHEET
 FAS 2585 (IL 99)**

F.A.S. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	49
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	

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

DATE	
BY	
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TEMPLATE	
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NOTE BOOK	
NO.	

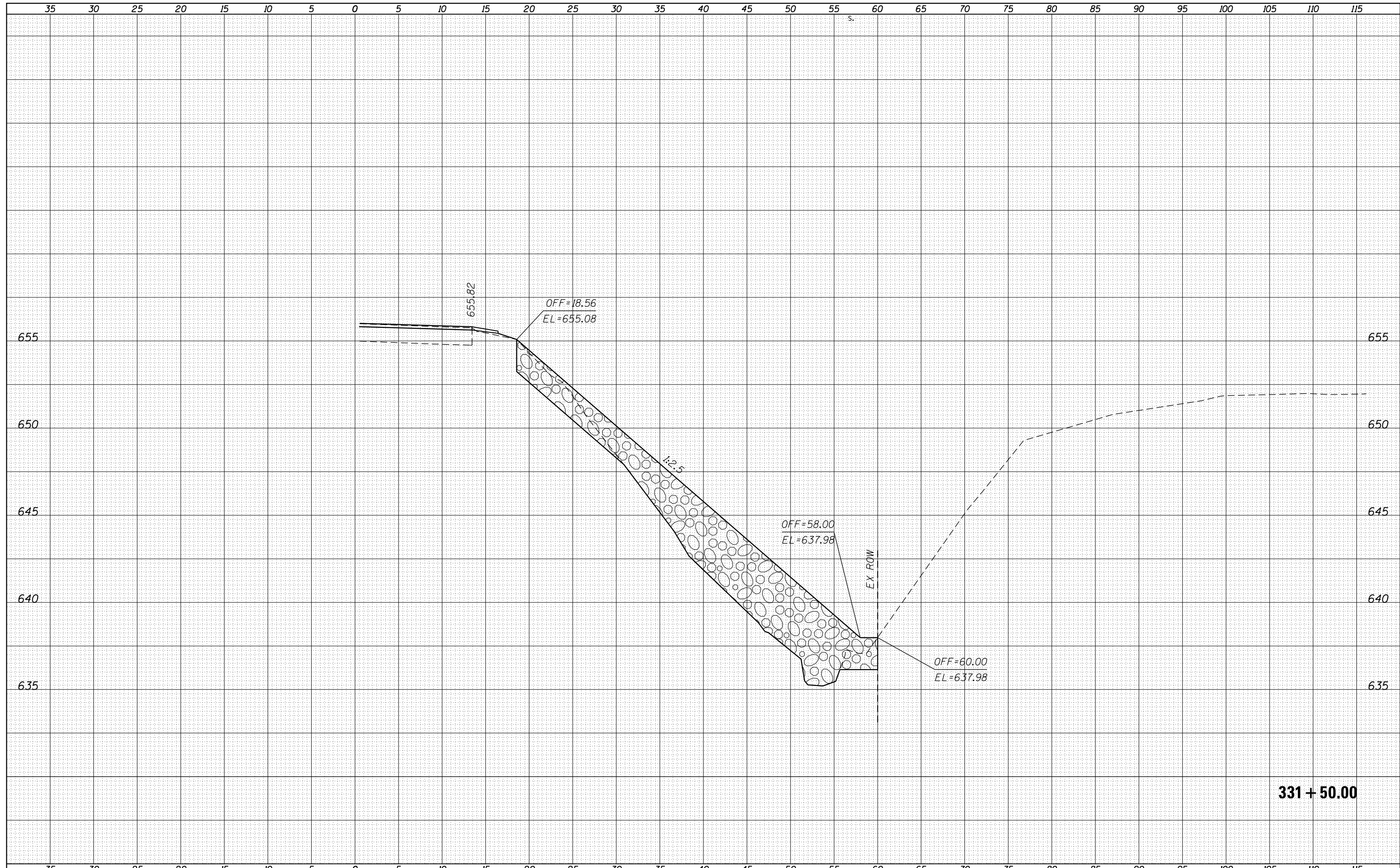


331 + 25.00

FILE NAME =	USER NAME = Verenskif	DESIGNED -	REVISIED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">CROSS SECTION SHEET FAS 2585 (IL 99)</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLLOT DATE = 10/21/2016	DATE -	REVISIED -			CONTRACT NO. 72G39				
						SCALE:	SHEET	OF	SHEETS	STA. 331+25.00

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

DATE	
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TEMPLATE	
AREAS	
CHECKED	
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NOTE BOOK	
NO.	



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USER NAME = Verenskifa	DESIGNED -	REVISIED -
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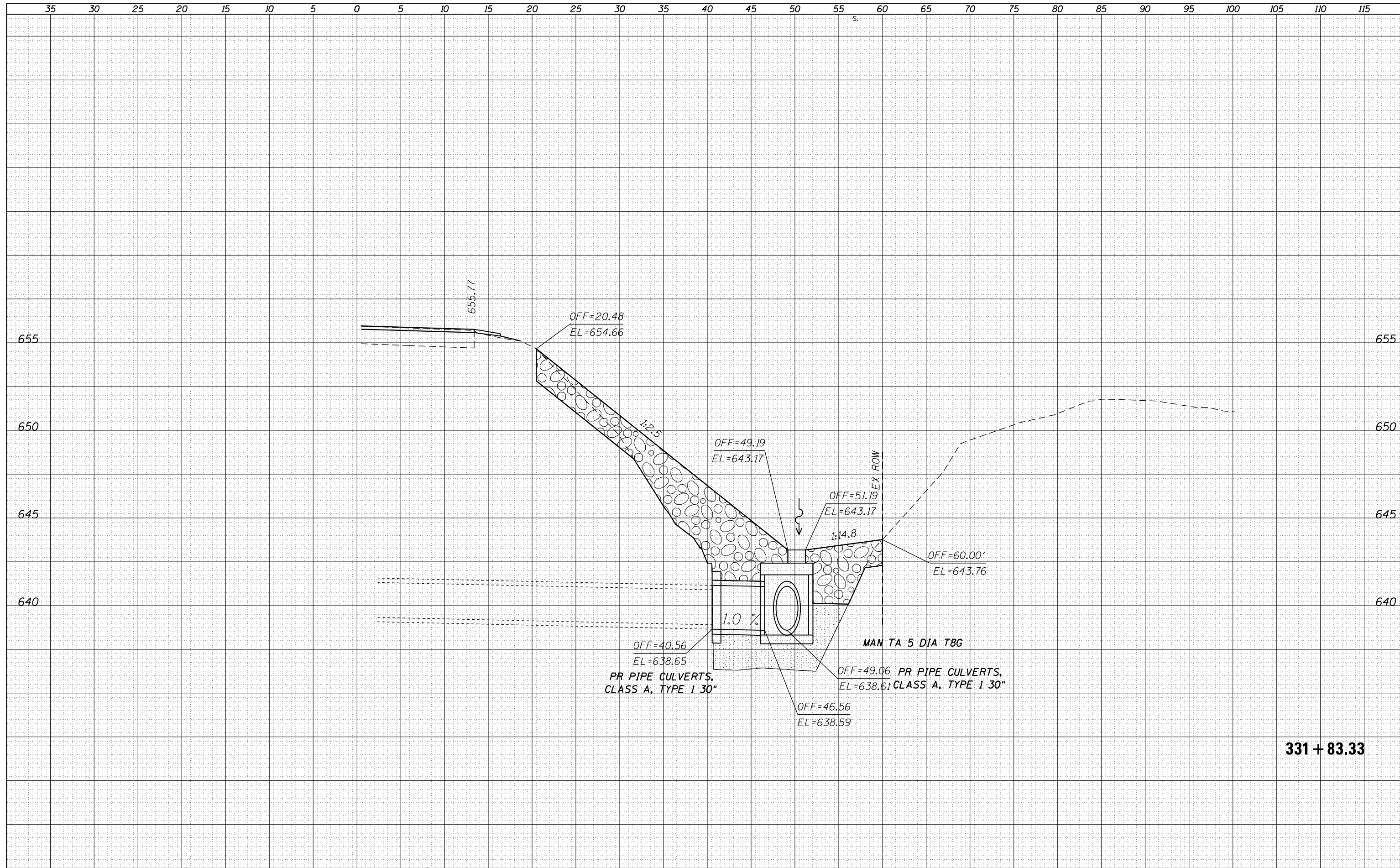
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEET
 FAS 2585 (IL 99)
 SCALE: SHEET OF SHEETS STA. 331+50.00 TO STA. 331+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121)RS-6, (122)RS-9	BROWN	56	51
CONTRACT NO. 72G39			ILLINOIS FED. AID PROJECT	

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

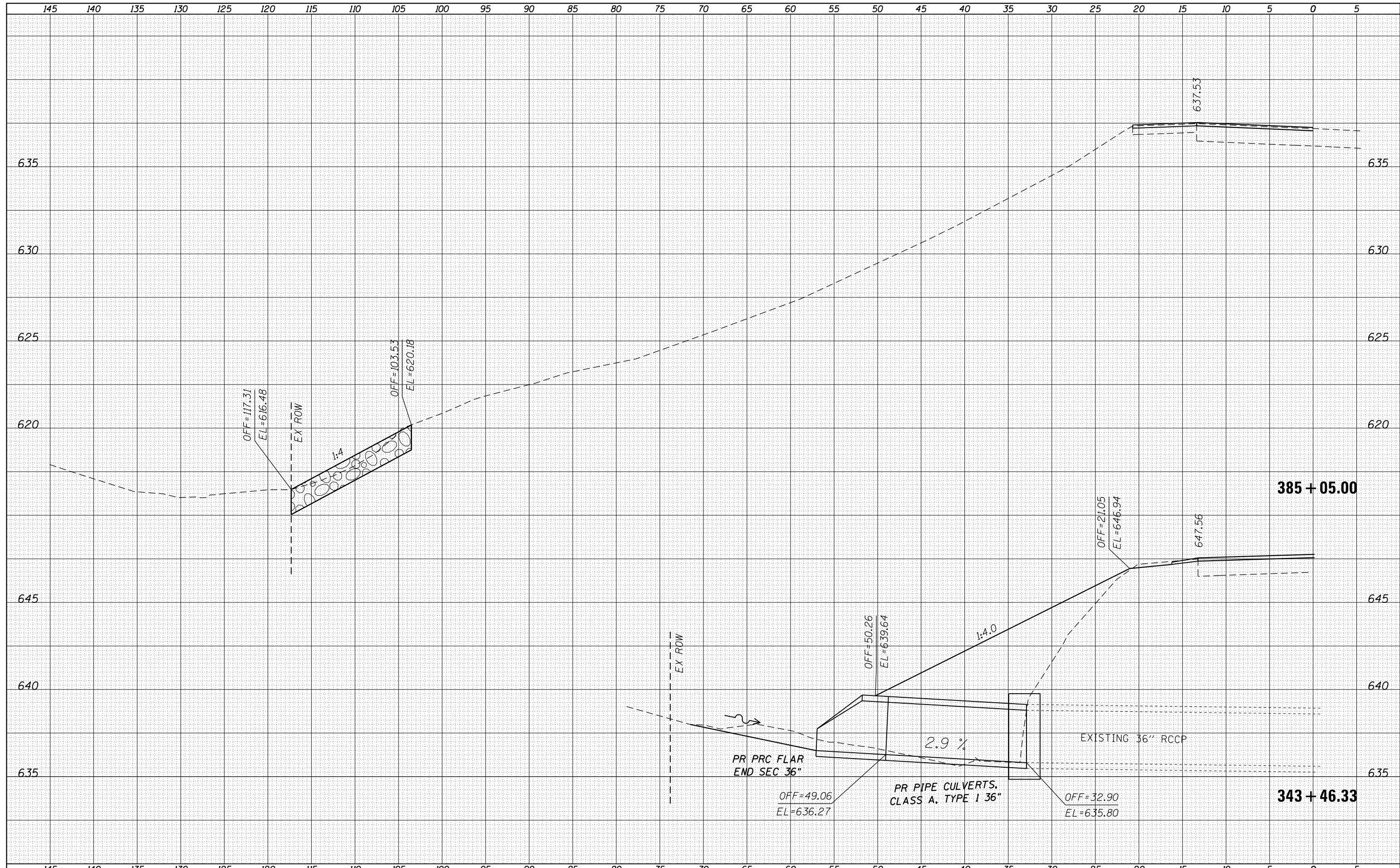


331 + 83.33

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						SCALE:	SHEET	OF	SHEETS	STA. 331+83.33

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

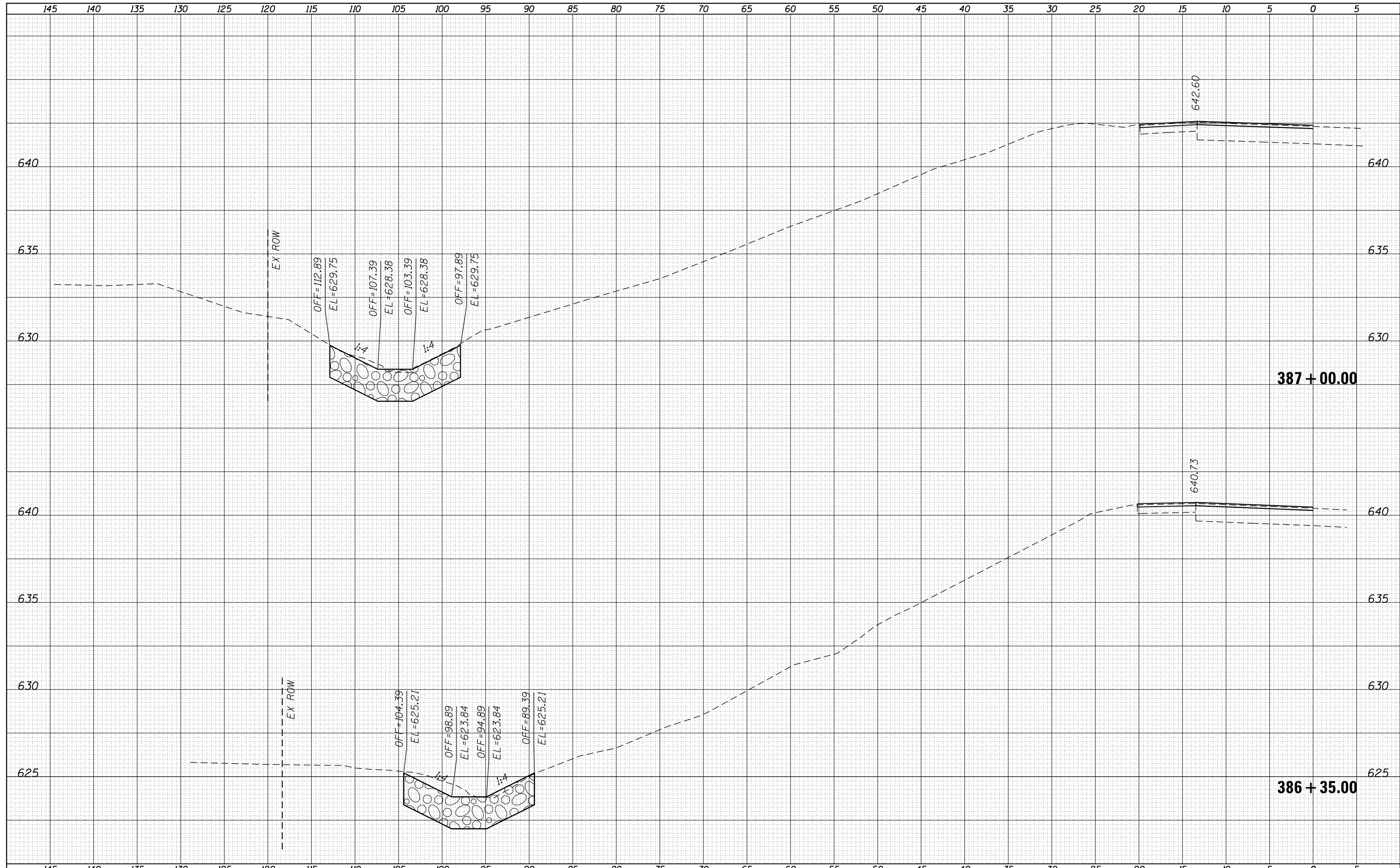
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = Verenskifa	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEET FAS 2585 (IL 99)	F.A.S. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIDOT\Documents\NIDOT Offices\District 6\Projects\0672039\CAD\DRAWINGS\Drawings\0672039-sht-xsect.dgn	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			2585	(121)RS-6, (122)RS-9	BROWN	56	54
Default	PLLOT DATE = 10/21/2016	DATE -	REVISIED -			CONTRACT NO. 72039			ILLINOIS FED. AID PROJECT	
SCALE:		SHEET OF SHEETS				STA. 343+46.33 TO STA. 385+05.00				

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

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



FILE NAME =	USER NAME = Verenskifa	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEET FAS 2585 (IL 99)	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 6\Projects\0672039\CD\DRAWING\Drawings\072039-shr-xsect.dgn		REVISIED -	REVISIED -			2585	(121)RS-6, (122)RS-9	BROWN	56	56
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 72G39				
Default	PLOT DATE = 10/21/2016	DATE -	REVISIED -			ILLINOIS FED. AID PROJECT				