

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 717 (IL 10)
SECTION (101 CR, 102) RS-5
PROJECT STP-7UP8(460)
RESURFACING, ADA, BOX CULVERT
LOGAN COUNTY

C-96-068-22

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97*	1
		ILLINOIS	CONTRACT NO. 72E46	

* (101 CR, 102) RS-5 * 97 - 1 = 96 TOTAL SHEETS

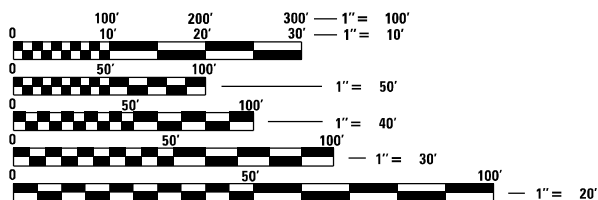
INDEX OF SHEETS

- 1: COVER SHEET
- 2: GENERAL NOTES
- 3-6: SUMMARY OF QUANTITIES
- 7-14: TYPICAL SECTIONS
- 15-23: SCHEDULE OF QUANTITIES
- 24-26: ATB & CULVERT ALIGNMENT SHEETS
- 27-38: ROADWAY PLAN SHEETS
- 39-41: DETOUR SHEETS
- * 42-51: CULVERT SHEETS
- 52-68: ADA PLAN SHEETS
- 69-76: PAVEMENT MARKING SHEETS
- 77-89: MISCELLANEOUS DETAIL SHEETS
- 90-97: CROSS SECTIONS

* SHEET 43 HAS BEEN DELETED

HIGHWAY STANDARDS

000001-08	604021-04	701001-02	420001-10
001001-02	602301-04	701006-05	424021-06
001006	602306-03	701301-04	668001-01
	604051-04	701306-04	
280001-07	606001-08	701311-03	
406201-01	606101-05	701501-06	
424001-11		701801-06	
442201-03	642006-01	701901-08	
515001-04		780001-05	
542401-04	666001-01	781001-04	
542411	667101-02	BLR 21-9	

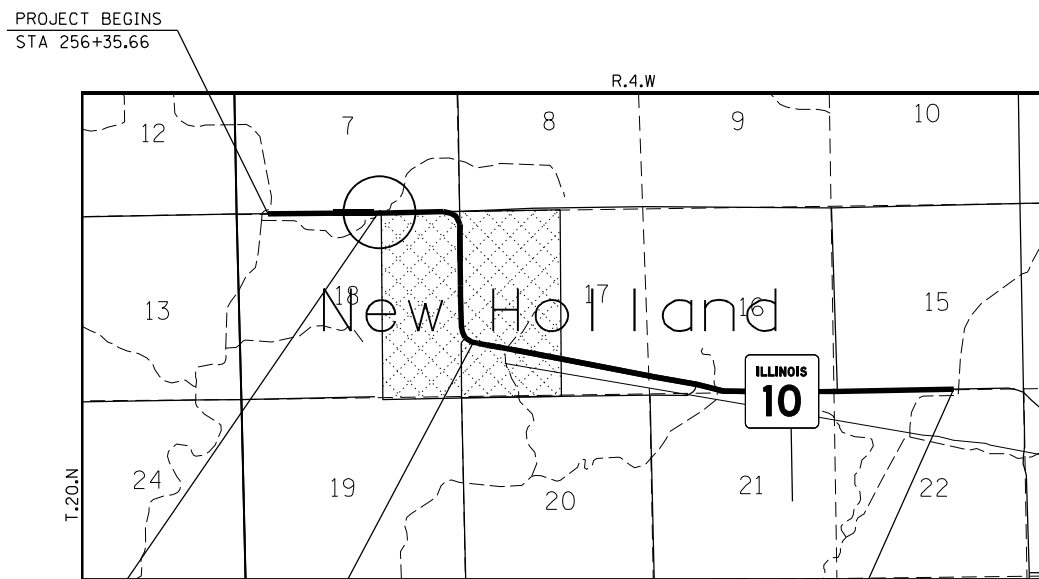


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER JON KELLEY (217) 785-2739
PROJECT MANAGER ED KERN (217) 254-7547

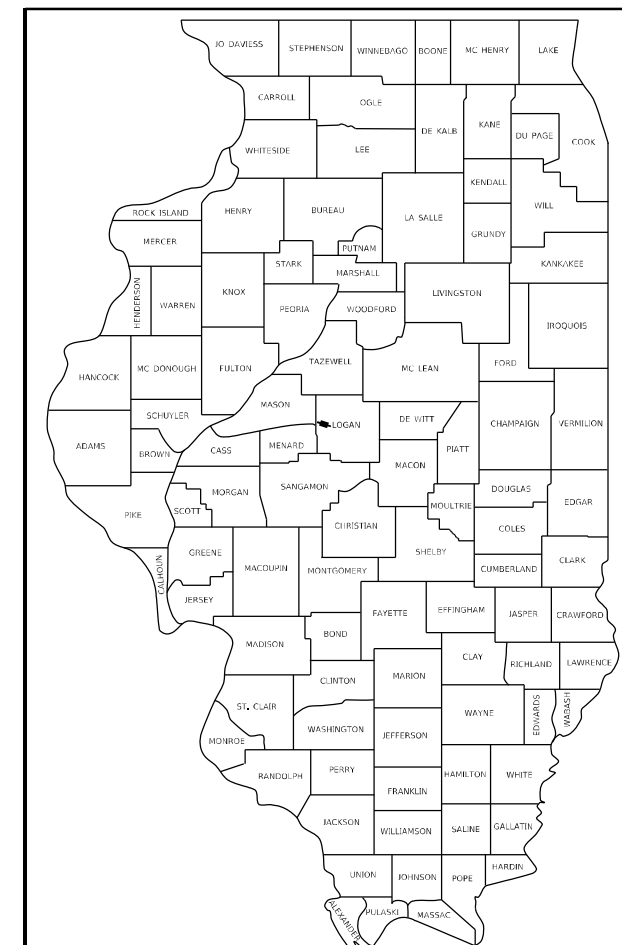
CONTRACT NO. 72E46



BOX CULVERT REPLACEMENT
STA 287+55

STATION EQUATION
STA 349+96.89 BK =
STA 350+40.11 AH

PROJECT ENDS
STA 484+00



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FUNCTIONAL CLASSIFICATION = MINOR ARTERIAL
FAP 717 (IL10)
ADT 2000 (2019)
TRUCK 210 (2019)
SU = 3.45% MU = 2.75%
POSTED SPEED /NEW HOLLAND = 55 MPH /30 MPH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED November 3, 2021

[Signature] REGIONAL ENGINEER

February 4, 2022
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 2022
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 22,721.12 FT. = 4.30 MILE
NET LENGTH = 22,721.12 FT. = 4.30 MILE

GENERAL NOTES

1. ANY REFERENCES OR CALL-OUTS IN THESE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT".
2. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM. ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR HORIZONTAL CONTROL.
3. THE DISTRICT 6 BUREAU OF OPERATIONS (PH 217-785-5306) SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS AND TO VERIFY NO PASSING ZONES.
4. THE IDOT DISTRICT 6 BUREAU OF OPERATIONS (PH 217-785-5306) SHALL BE NOTIFIED AT LEAST 21 DAYS PRIOR TO THE IMPLEMENTATION OF THE DETOUR ROUTE.

MIXTURE REQUIREMENTS

Location:	Mainline IL 10		Sideroads & Shoulders
Mixture Use:	Mainline HMA Surface	Mainline Binder	Incidental HMA & Shoulders
PG:	PG 58-28	PG 58-28	PG 58-28
Design Air Voids:	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mix Composition:	IL-9.5	IL-19.0	IL-9.5
Friction Aggregate:	Mix "C"	N/A	Mix "C"
Mix Weight:	112 lb/sy*in	112 lb/sy*in	112 lb/sy*in
Quality Management:	QCP	QCP	QC/QA
Sublot Size:	1,000 tons	1,000 tons	N/A
MTD:	Yes	No	No

COMMITMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING THE REQUIREMENTS OF AN NPDES STORM WATER PERMIT FOR CONSTRUCTION ACTIVITY FOR THIS PROJECT

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ. FT. (EXIST HMA, MILLED SURF.)	RIPRAP	1.6 TON/CU. YD.
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ. FT. (BETWEEN HMA LIFTS)	NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PRIME COAT FOR AGGREGATE BASES	0.25 LB/SQ. FT. (ON AGG BASE)	PHOSPHORUS FERTILIZER NUTRIENT	90 LBS./ACRE
HMA SURFACE/BINDER	0.056 TON/SQ. YD.*IN	POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGGREGATE MATERIAL	1.80 TON/CU. YD. (SURFACE, BASE, SUBBASE)	AGGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE
AGGREGATE SHOULDERS	1.60 TON/CU. YD.	MULCH	2.0 TON/ACRE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED August 13 20 21
[Signature]
ENGINEER OF OPERATIONS

EXAMINED August 6 20 21
[Signature]
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED August 13 20 21
[Signature]
ENGINEER OF PROGRAM DEVELOPMENT

FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES MIXTURE REQUIREMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\0672E46\CAD\DRAWING\Drawings\0672E46-sht-gennote.dgn		DRAWN	REVISED		717	*	LOGAN	97	2				
Default	PLOT SCALE = 5000.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72E46								
	PLOT DATE = 11/2/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED	80% FED
				20% STATE	20% STATE
				ROADWAY	BOX CULVERT
				0005	0004
				RURAL	S.N.054-2505
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	58	58	
20200100	EARTH EXCAVATION	CU YD	1,183		1,183
20300100	CHANNEL EXCAVATION	CU YD	5,107		5,107
20700220	POROUS GRANULAR EMBANKMENT	CU YD	115		115
20800150	TRENCH BACKFILL	CU YD	0.7	0.7	
25000200	SEEDING, CLASS 2	ACRE	1.25		1.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	96		96
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	96		96
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	96		96
25000700	AGRICULTURAL GROUND LIMESTONE	TON	2		2
25100115	MULCH, METHOD 2	ACRE	1.25		1.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	110		110
28000305	TEMPORARY DITCH CHECKS	FOOT	240		240
28000400	PERIMETER EROSION BARRIER	FOOT	1,185		1,185

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED	80% FED
				20% STATE	20% STATE
				ROADWAY	BOX CULVERT
				0005	0004
				RURAL	S.N.054-2505
28000500	INLET AND PIPE PROTECTION	EACH	3		3
28100107	STONE RIPRAP, CLASS A4	SQ YD	2,876		2,876
28200200	FILTER FABRIC	SQ YD	3,096		3,096
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	357		357
35650300	BASE COURSE WIDENING 8"	SQ YD	49	49	
35800100	PREPARATION OF BASE	SQ YD	100	100	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	5	5	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	47,973	47,973	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	22,722	22,722	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,417	2,417	
40600990	TEMPORARY RAMP	SQ YD	29	29	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	8,437	8,437	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	5,460	5,460	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	337	337	

MODEL: Default
 FILE NAME: p:\project-new\benefit.com\p\INDOT\Documents\DOT Office\Dir\dir: E:\Project\067246\CADD\data\CADD\sheet\067246-sh-500.dwg

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	3
			CONTRACT NO. 72E46	
ILLINOIS FED. AID PROJECT				

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED	80% FED
				20% STATE	20% STATE
				ROADWAY	BOX CULVERT
0005	0004				
				RURAL	S.N.054-2505
42400800	DETECTABLE WARNINGS	SQ FT	242	242	
44000100	PAVEMENT REMOVAL	SQ YD	280	29	251
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	59,772	59,772	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	7,094	7,094	
44000400	GUTTER REMOVAL	FOOT	189	189	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	14	14	
44000600	SIDEWALK REMOVAL	SQ FT	2,169	2,169	
44201449	CLASS C PATCHES, TYPE IV, 18 INCH	SQ YD	251		251
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,169	1,169	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	712	712	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	179		179

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED	80% FED
				20% STATE	20% STATE
				ROADWAY	BOX CULVERT
0005	0004				
				RURAL	S.N.054-2505
50901760	PIPE HANDRAIL	FOOT	12	12	
51500100	NAME PLATES	EACH	1		1
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2		2
54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT	140		140
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	127		127
54213453	END SECTIONS 18"	EACH	6		6
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	16	16	
55100500	STORM SEWER REMOVAL 12"	FOOT	16	16	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	278		278
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1	
60240235	INLETS, TYPE B, TYPE 5 FRAME, CLOSED LID	EACH	1	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
60602500	CONCRETE GUTTER, TYPE A	FOOT	183	183	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	106	106	

MODEL: Default
 FILE: \\bluemc-pw-beadley.com\P\W\DOT\Documents\DOT Office\Dir\dir: E:\Project\0672746\CADD\data\CAD\Sheet\0672746-sh1-500.dwg

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	4
			CONTRACT NO. 72E46	
ILLINOIS FED. AID PROJECT				

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED	80% FED
				20% STATE	20% STATE
				ROADWAY	BOX CULVERT
				0005	0004
				RURAL	S.N.054-2505
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	1,104		1,104
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	2,261	2261	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	8		8
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3	3	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	9	3
67100100	MOBILIZATION	L SUM	1	0.7	0.3
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1.0	1.0	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	70		70
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,816	6,816	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED	80% FED
				20% STATE	20% STATE
				ROADWAY	BOX CULVERT
				0005	0004
				RURAL	S.N.054-2505
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,272	2,272	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1	
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	60,727	60,727	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	60	60	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	284	284	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	284	284	
X0900064	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	278		278
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	2,706	2,706	
X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	73	73	
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1		1
XZ127902	RETAINING WALL, SPECIAL	SQ FT	366	366	
Z0012450	CONCRETE STEPS	CU YD	0.5	0.5	
Z0012455	CONCRETE STEP REMOVAL	EACH	13	13	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1

* SPECIALTY ITEM

REV. - MS

MODEL: D:\draft
 FILE NAME: P:\w\l\dot\com\p\m\dot\Documents\DOT Offices\Dist.ct. @\Projects\0572746\CADD\Drawn\CAD\Sheet\0572746-sh1-500.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/5/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	5
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5

MODEL: Default
 FILE NAME: P:\Illinois\Bentley.com\PROJECTS\DOT_Offices\District_8\Projects\0672166\CADD\Drawn\CD\Sheets\0672166-sh-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-00746-0000	6-00429-0100
				80% FED 20% STATE ROADWAY 0005 RURAL	80% FED 20% STATE BOX CULVERT 0004 S.N. 054-2505
Z0016702	DETOUR SIGNING	L SUM	1		1
Z0034105	MATERIAL TRANSFER DEVICE	TON	5,460	5,460	
* Z0054517	ROCK FILL - FOUNDATION	TON	406		406
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	3	2	1
∅ Z0076600	TRAINEES	HOUR	1500	1500	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500	
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	15	15	

* SPECIALTY ITEM

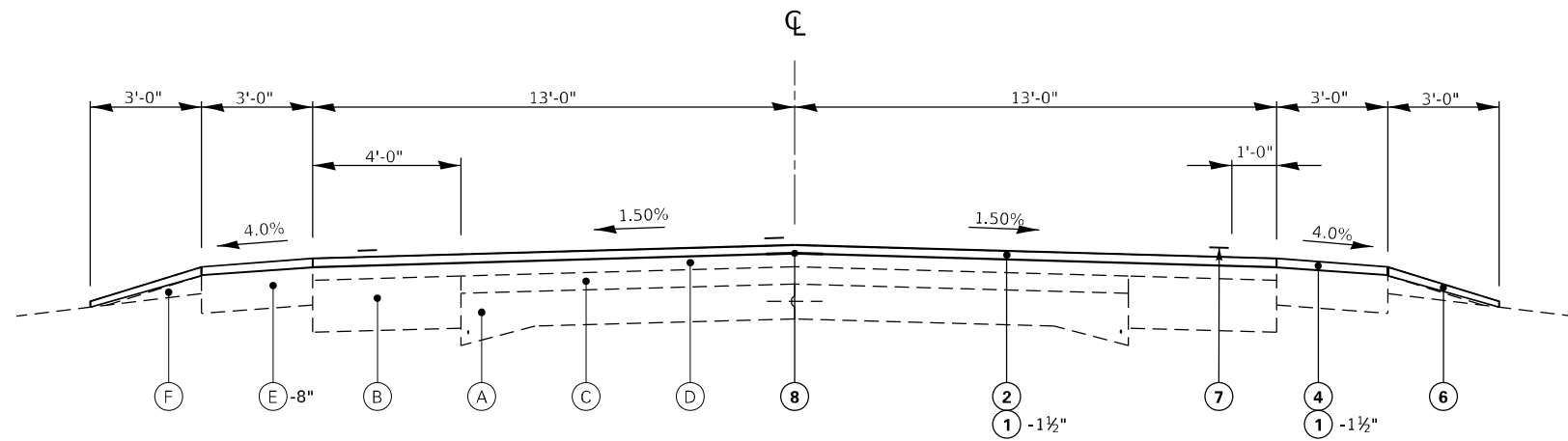
∅ 0042

REV. - MS

USER NAME = kernee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						717	*	LOGAN	97	6
PLOT DATE = 11/5/2021	CHECKED -	REVISED +		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 72E46	
	DATE -	REVISED +		ILLINOIS FED. AID PROJECT								

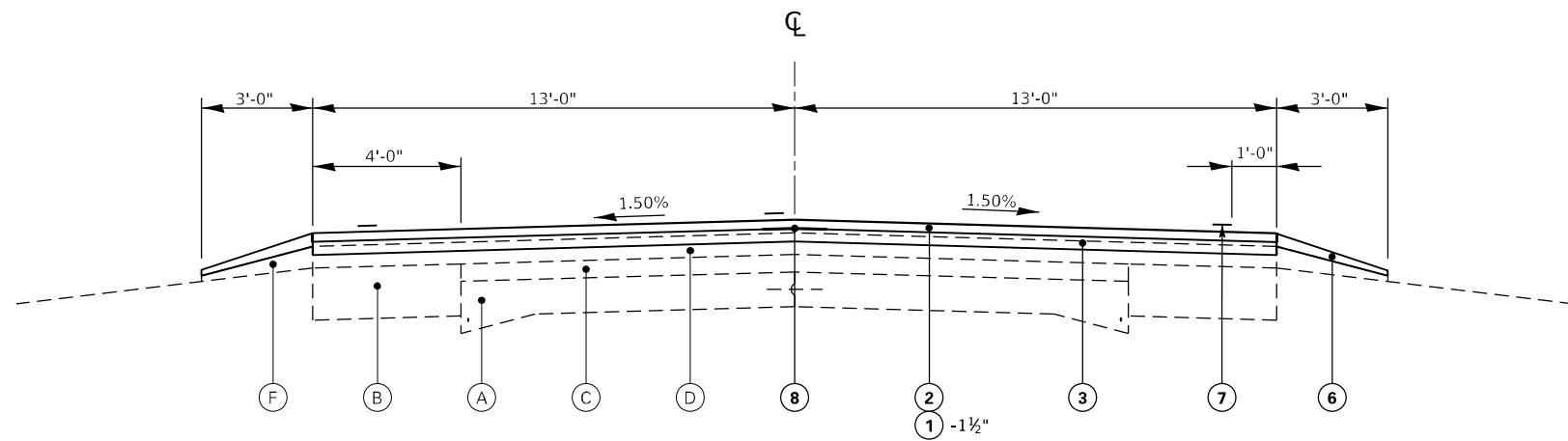
*(101 CR, 102) RS-5

ILLINOIS
10



TYPICAL #1
STA 256 + 35.66 TO STA 258 + 49.59

ILLINOIS
10



TYPICAL #2
STA 258 + 49.59 TO STA 303 + 00.00
STA 315 + 00.00 TO STA 327 + 95.00
STA 350 + 40.11 AH TO STA 413 + 54.13
STA 424 + 27.93 TO STA 484 + 00.00
STA EQ 349 + 96.89 BK = 350 + 40.11 AH

LEGEND

- (A) EXIST. PCC PAVEMENT 9" - 6" - 9"
- (B) EXIST. HMA BASE COURSE WIDENING - 9"
- (C) EXIST. HMA OVERLAY, - 3"
- (D) EXIST. HMA OVERLAY, VARIABLE DEPTH
- (E) EXIST. HMA SHOULDER
- (F) EXIST. AGGERGATE SHOULDER
- (G) EXIST. CONC. GUTTER (TYPE A)

- (1) PROP. HMA SURFACE REMOVAL
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, - 1½"
- (3) PROP. HMA BINDER COURSE - 2¼"
- (4) PROP. HMA SHOULDERS - 1½"
- (5) PROP. HMA SHOULDERS - 3¾"
- (6) PROP. AGGERGATE WEDGE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, - 5"
- (8) PROP. LONGITUDINAL JOINT SEALANT
- (9) PROP. RUMBLE STRIP - 8"

CALLOUTS G & H:

CORES WERE TAKEN AT 3 LOCATIONS WITHIN THE PROJECT LIMITS TO DETERMINE THE TOTAL THICKNESS OF EXISTING HMA OVERLAY

LOCATION	HMA THICKNESS
337+60	3.75"
386+60	3.25"
418+28	3.75"

MODEL: Default
FILE: \\nafe-pw-bentley.com\P\DOT\Documents\DOT Office\Dir\dr. E\Project\06727546\CADD\data\CAD\Sheet\06727546-sh1-typical.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

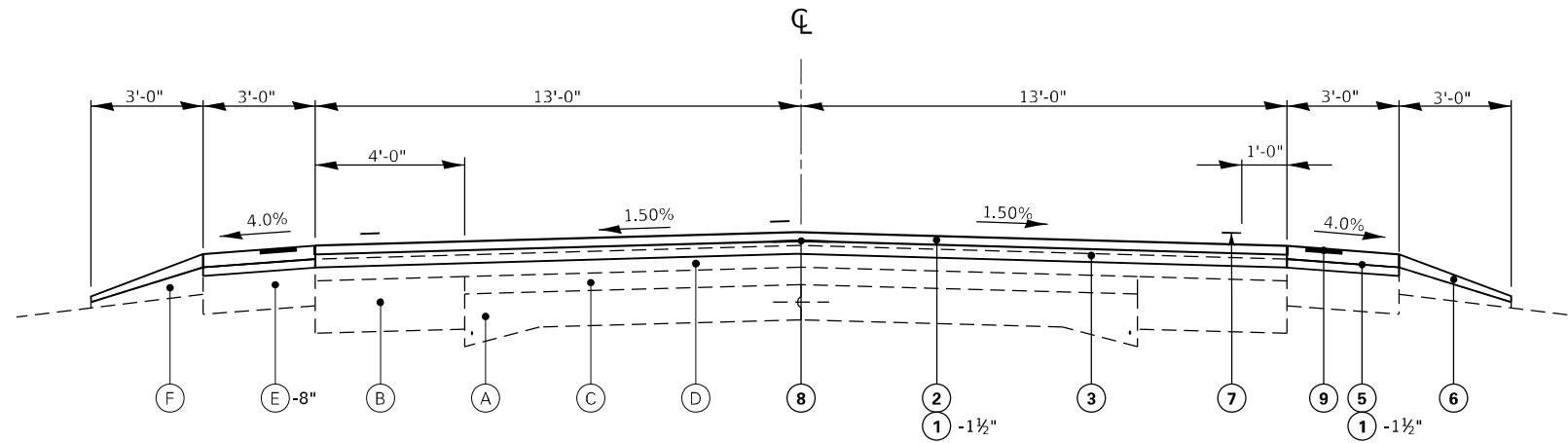
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	7
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

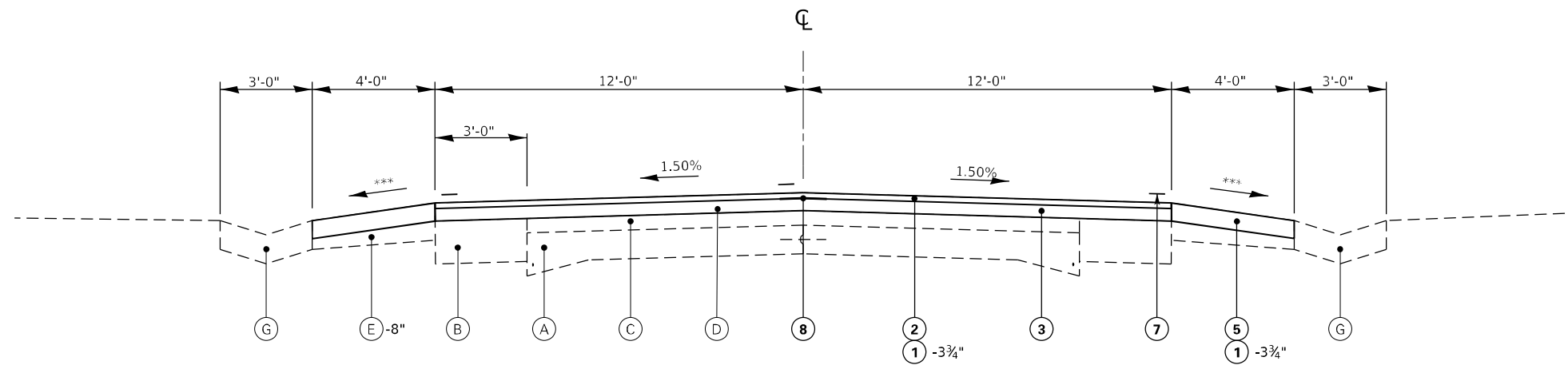
* (101 CR, 102) RS-5

ILLINOIS
10



TYPICAL #3
STA. 303 + 00.00 TO STA. 305 + 06.54
STA. 313 + 33.97 TO STA. 315 + 00.00

ILLINOIS
10



TYPICAL #4
STA. 327 + 95.00 TO STA. 343 + 00.57

*** 4% TYP. SLOPE AND VARIES. ADJUST SLOPE AS NECESSARY TO MATCH EXIST. TYPE A GUTTER AND PROP. CONCRETE GUTTER (SPL).

LEGEND

- (A) EXIST. PCC PAVEMENT 9" - 6" - 9"
- (B) EXIST. HMA BASE COURSE WIDENING - 9"
- (C) EXIST. HMA OVERLAY, - 3"
- (D) EXIST. HMA OVERLAY, VARIABLE DEPTH
- (E) EXIST. HMA SHOULDER
- (F) EXIST. AGGERGATE SHOULDER
- (G) EXIST. CONC. GUTTER (TYPE A)

- (1) PROP. HMA SURFACE REMOVAL
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, - 1½"
- (3) PROP. HMA BINDER COURSE - 2¼"
- (4) PROP. HMA SHOULDERS - 1½"
- (5) PROP. HMA SHOULDERS - 3¾"
- (6) PROP. AGGERGATE WEDGE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, - 5"
- (8) PROP. LONGITUDINAL JOINT SEALANT
- (9) PROP. RUMBLE STRIP - 8"

CALLOUTS G & H:

CORES WERE TAKEN AT 3 LOCATIONS WITHIN THE PROJECT LIMITS TO DETERMINE THE TOTAL THICKNESS OF EXISTING HMA OVERLAY

LOCATION	HMA THICKNESS
337+60	3.75"
386+60	3.25"
418+28	3.75"

MODEL: Default
FILE: \\nafe.pva\ultra-caw-bentley.com\P\11\DOT\Documents\1\DOT\Office\Dir\rdt. E:\Project\10672766\CADD\data\CAD\Sheet\10672766.sht\typical.dgn

USER NAME = kernee	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 11/2/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

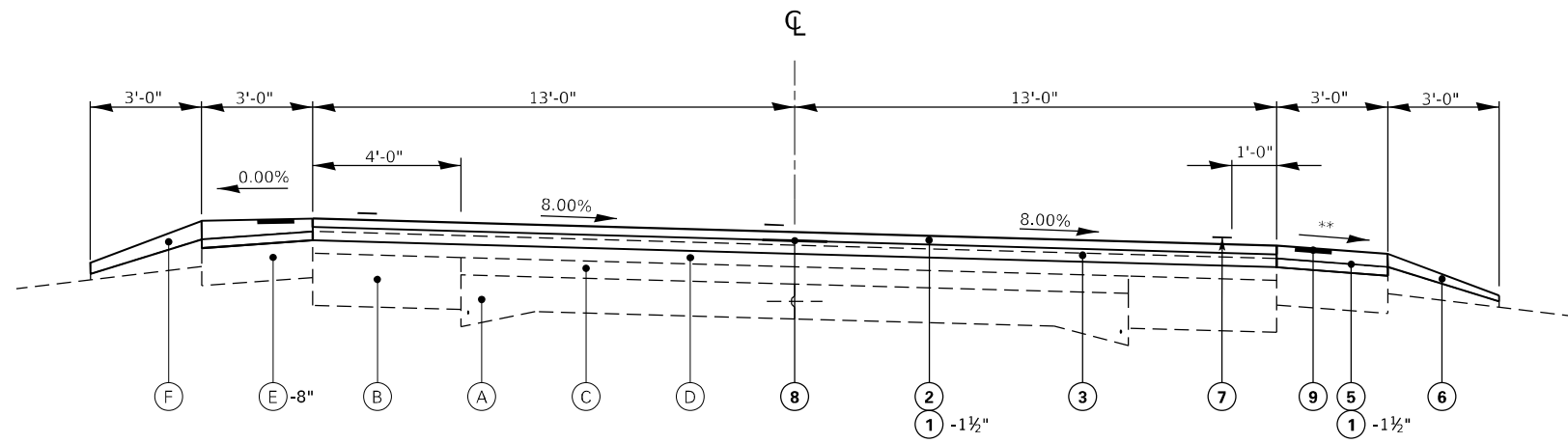
TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	8
CONTRACT NO. 72E46				

ILLINOIS FED. AID PROJECT

(101 CR, 102) RS-5



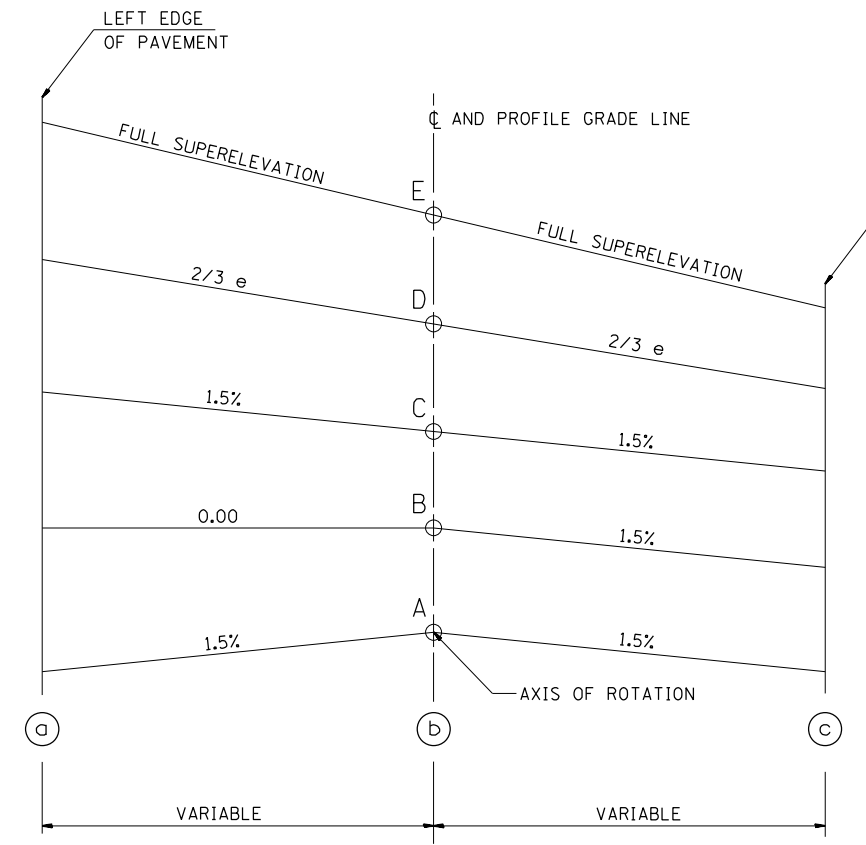
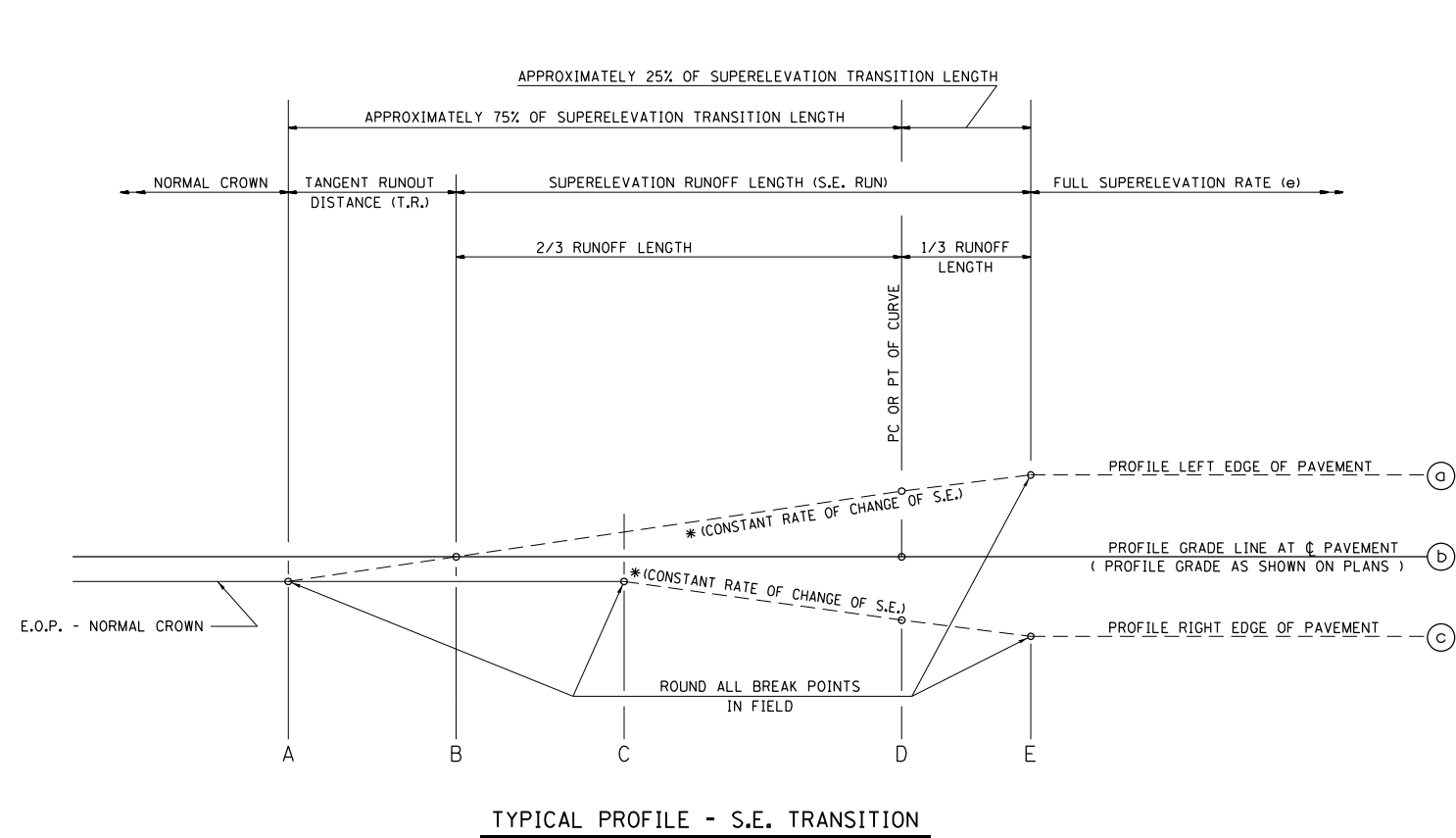
TYPICAL #5
STA. 305 + 06.54 TO STA. 313 + 33.97

** MATCH EXISTING SLOPE

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
304	8.0%	303+65.60	303+96.54	304+27.48	305+06.54	305+61.54	TRANS. IN
		314+74.91	314+43.97	314+13.03	313+33.97	312+78.97	TRANS. OUT

LEGEND

- (A) EXIST. PCC PAVEMENT 9" - 6" - 9"
- (B) EXIST. HMA BASE COURSE WIDENING - 9"
- (C) EXIST. HMA OVERLAY, - 3"
- (D) EXIST. HMA OVERLAY, VARIABLE DEPTH
- (E) EXIST. HMA SHOULDER
- (F) EXIST. AGGERGATE SHOULDER
- (G) EXIST. CONC. GUTTER (TYPE A)
- (1) PROP. HMA SURFACE REMOVAL
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, - 1 1/2"
- (3) PROP. HMA BINDER COURSE - 2 1/4"
- (4) PROP. HMA SHOULDERS - 1 1/2"
- (5) PROP. HMA SHOULDERS - 3 3/4"
- (6) PROP. AGGERGATE WEDGE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, - 5"
- (8) PROP. LONGITUDINAL JOINT SEALANT
- (9) PROP. RUMBLE STRIP - 8"



CALLOUTS G & H:
CORES WERE TAKEN AT 3 LOCATIONS WITHIN THE PROJECT LIMITS TO DETERMINE THE TOTAL THICKNESS OF EXISTING HMA OVERLAY

LOCATION	HMA THICKNESS
337+60	3.75"
386+60	3.25"
418+28	3.75"

SEE PLANS FOR CURVE DATA INFORMATION
CURVE DATA
P.I. STA=
Δ=
R=
T=
L=
E=
e= SUPERELEVATION RATE IN PERCENT
T.R.= TANGENT RUNOUT DISTANCE
S.E. RUN= SUPERELEVATION RUNOFF LENGTH
P.C. STA=
P.T. STA=

MODEL: Default
FILE: \\nafe\p\ulidect-pw-bentley.com\PIV\DOT\Documents\DOT Office\Dir\dir: E:\Project\10672546\CADD\data\CAD\sheet\0672546-sh15-typical.dgn

USER NAME = kernee	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISOR -
PLOT DATE = 11/2/2021	DATE -	REVISOR -

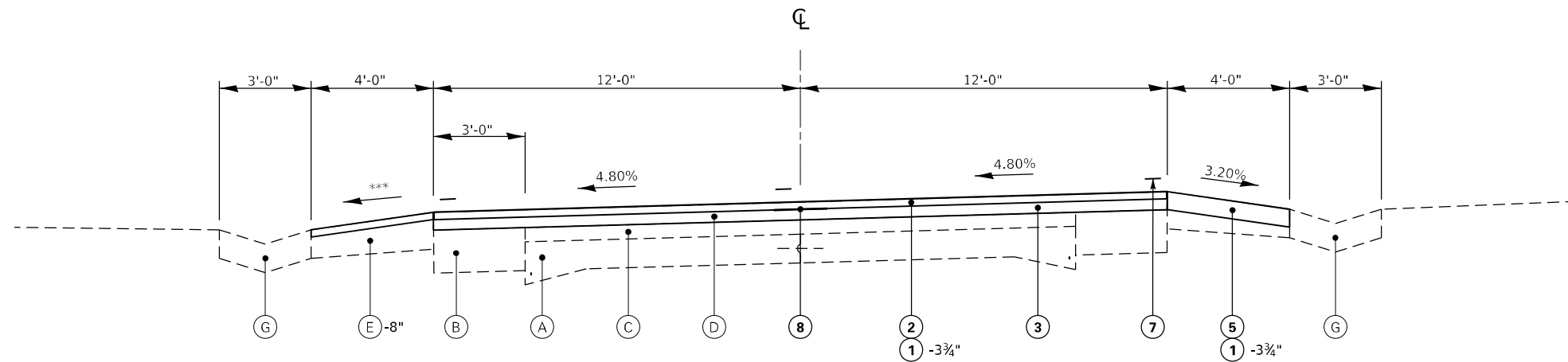
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.

TYPICAL SECTIONS

F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 9
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

(101 CR, 102) RS-5



TYPICAL #6
STA. 343+00.57 TO STA. 345+75 (RT)*
STA. 343+00.57 TO STA. 351+82 (LT)*

* SHOULDER STOPS 351+82 (LT), AND 345+75 (RT)

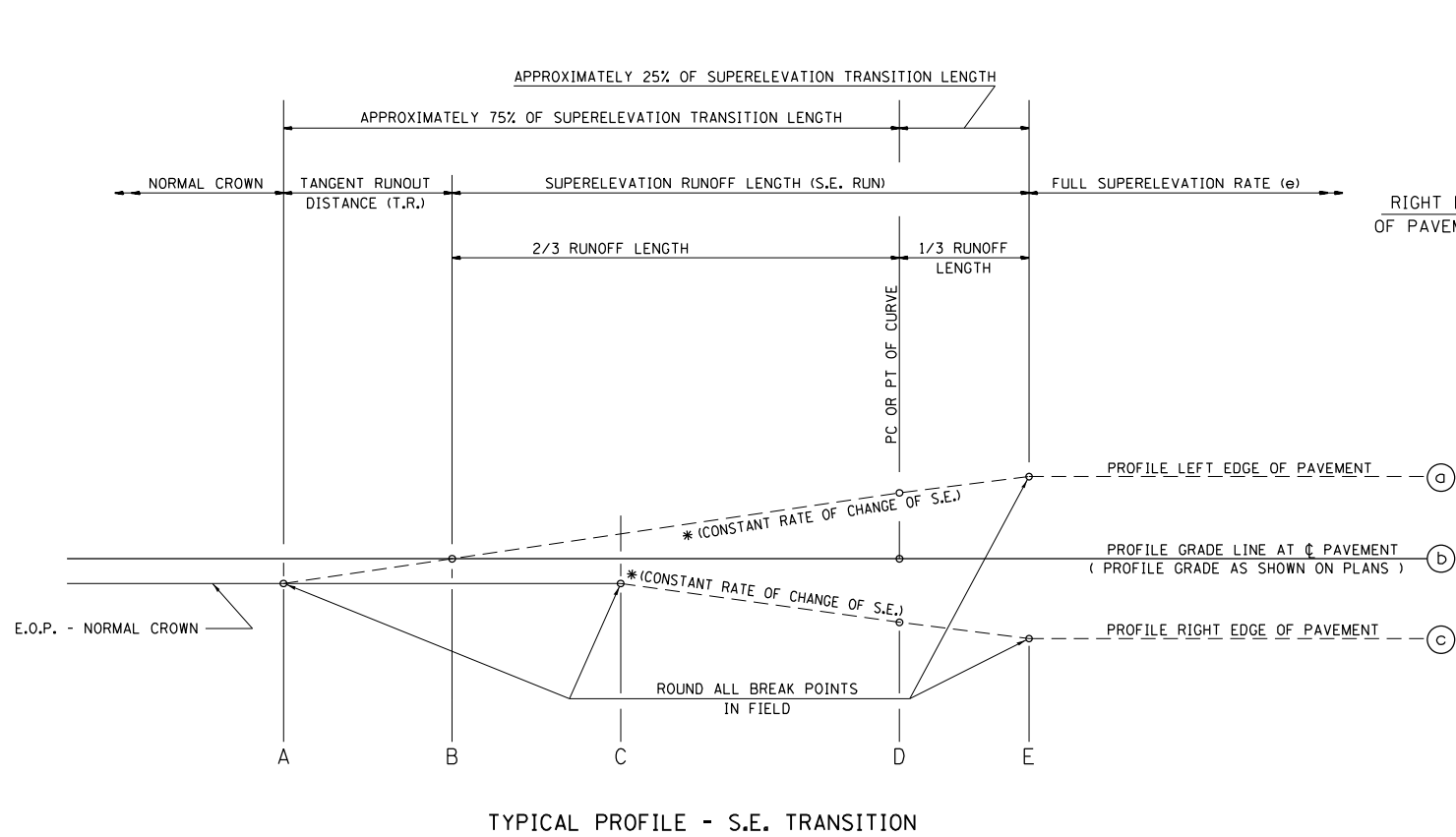
*** 4% TYP. SLOPE AND VARIES. ADJUST SLOPE AS NECESSARY TO MATCH TYPE A GUTTER AND CONCRETE GUTTER (SPL).

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
20	4.8%	342+14.07	342+41.57	342+68.84	343+00.57	343+29.57	TRANS. IN
		350+83.39	350+55.89	350+28.62	349+96.89	349+67.89	TRANS. OUT

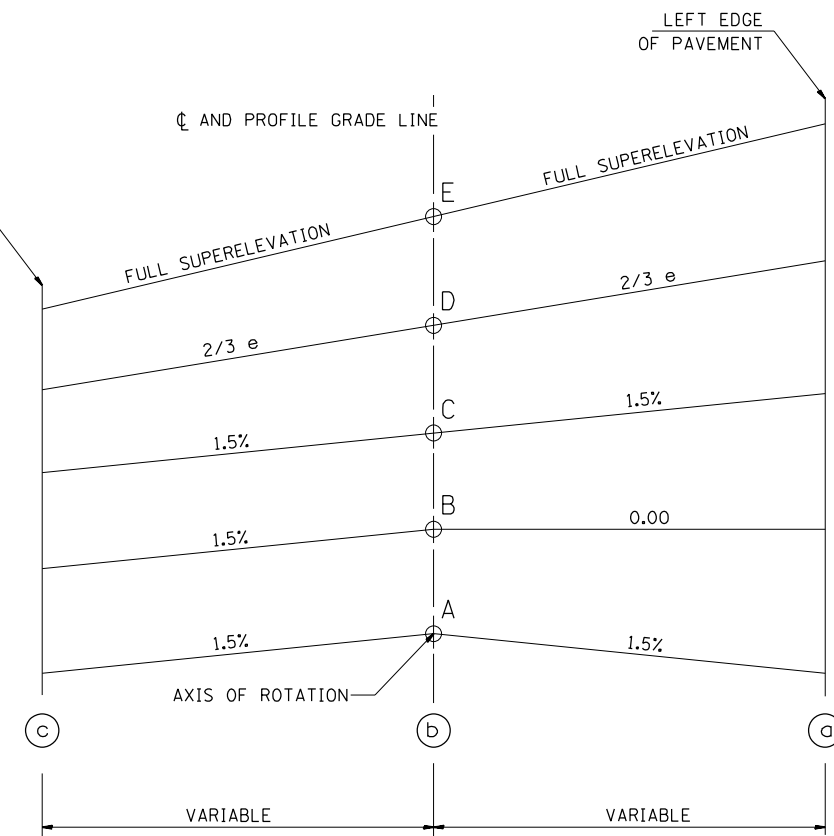
LEGEND

- (A) EXIST. PCC PAVEMENT 9" - 6" - 9"
- (B) EXIST. HMA BASE COURSE WIDENING - 9"
- (C) EXIST. HMA OVERLAY, - 3"
- (D) EXIST. HMA OVERLAY, VARIABLE DEPTH
- (E) EXIST. HMA SHOULDER
- (F) EXIST. AGGERGATE SHOULDER
- (G) EXIST. CONC. GUTTER (TYPE A)

- (1) PROP. HMA SURFACE REMOVAL
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, - 1½"
- (3) PROP. HMA BINDER COURSE - 2¼"
- (4) PROP. HMA SHOULDERS - 1½"
- (5) PROP. HMA SHOULDERS - 3¼"
- (6) PROP. AGGERGATE WEDGE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, - 5"
- (8) PROP. LONGITUDINAL JOINT SEALANT
- (9) PROP. RUMBLE STRIP - 8"



TYPICAL PROFILE - S.E. TRANSITION



CALLOUTS G & H:
CORES WERE TAKEN AT 3 LOCATIONS WITHIN THE PROJECT LIMITS TO DETERMINE THE THICKNESS OF EXISTING HMA OVERLAY

LOCATION	HMA THICKNESS
337+60	3.75"
386+60	3.25"
418+28	3.75"

SEE PLANS FOR CURVE DATA INFORMATION
CURVE DATA
P.I. STA=
Δ=
R=
T=
L=
E=
e= SUPERELEVATION RATE IN PERCENT
T.R.= TANGENT RUNOUT DISTANCE
S.E. RUN= SUPERELEVATION RUNOFF LENGTH
P.C. STA=
P.T. STA=

MODEL: Default
FILE: \\nafe\p\ulidect-pw-bentley.com\PIV\DOT\Documents\DOT Office\Dir\dir: E:\Project\10672646\CADD\data\CAD\sheet\10672646-sh12-typical.dgn

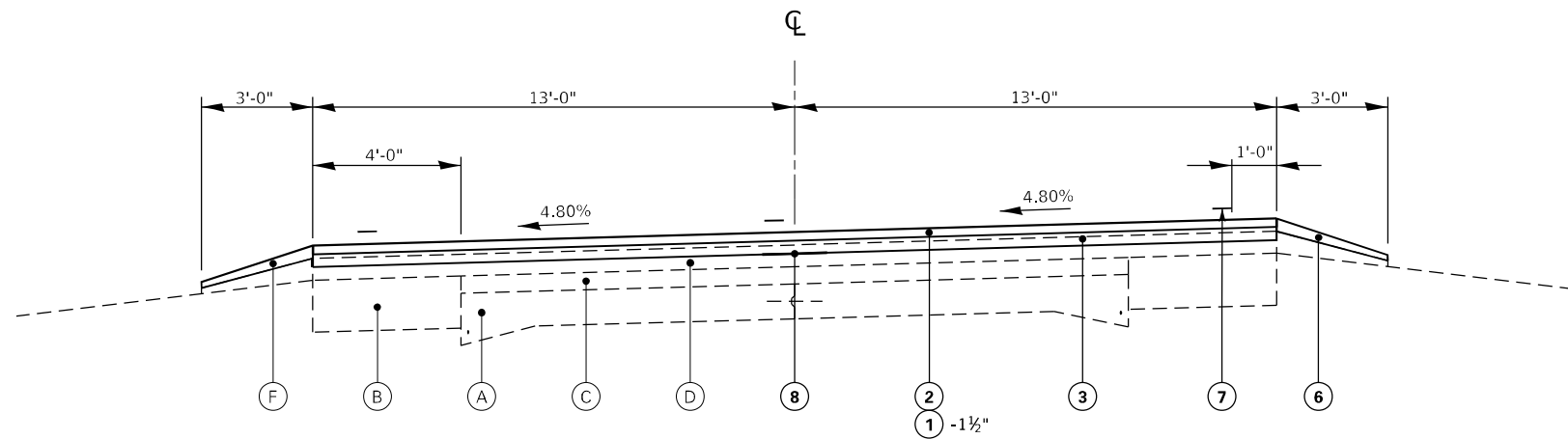
USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 10
			CONTRACT NO. 72E46	
ILLINOIS FED. AID PROJECT				



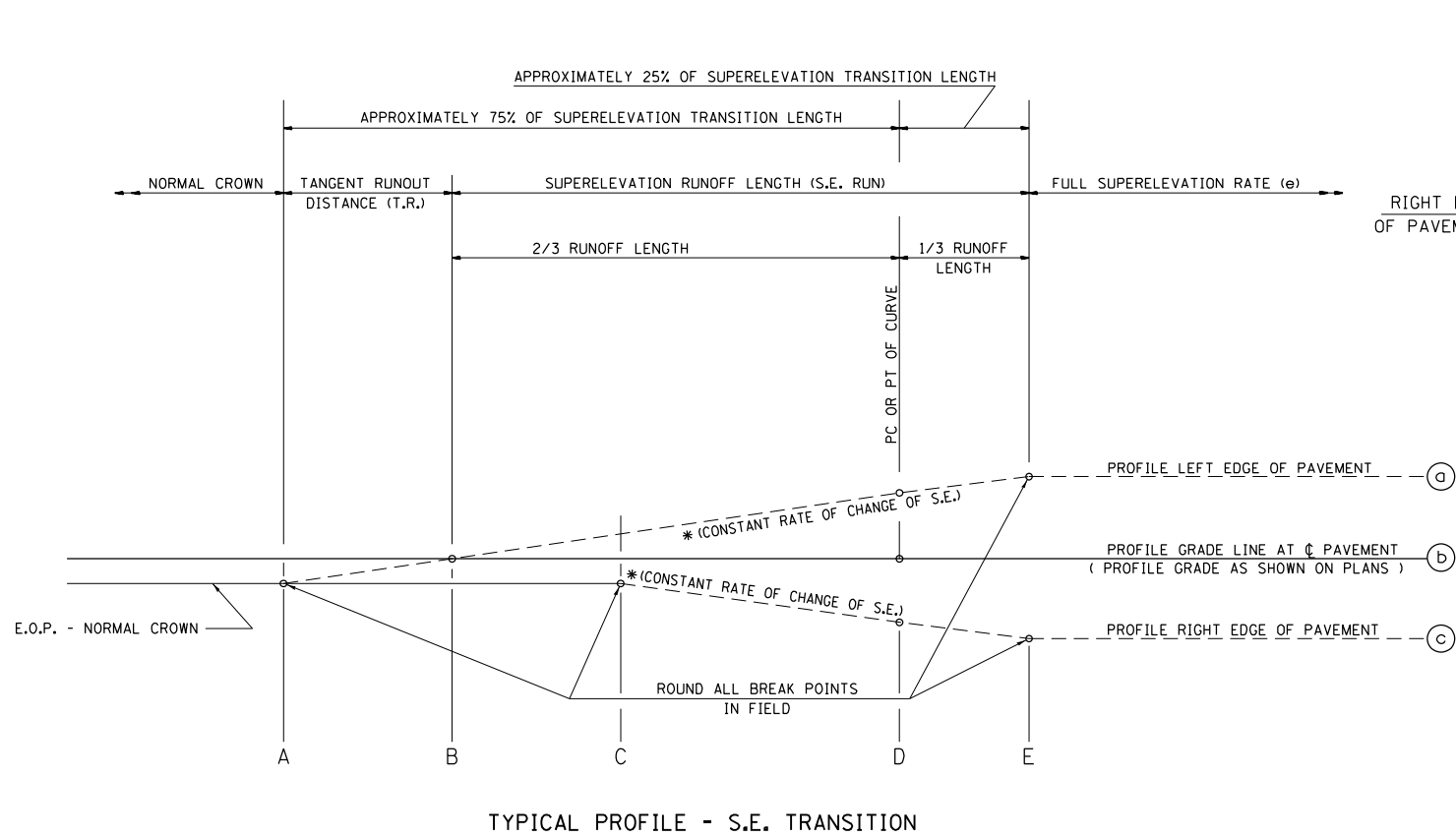
TYPICAL #8
STA. 347+97 TO STA. 349+96.89 BK
STA EQ 349+96.89 BK = 350+40.11 AH

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
20	4.8%	342+14.07	342+41.57	342+68.84	343+00.57	343+29.57	TRANS. IN
		350+83.39	350+55.89	350+28.62	349+96.89	349+67.89	TRANS. OUT

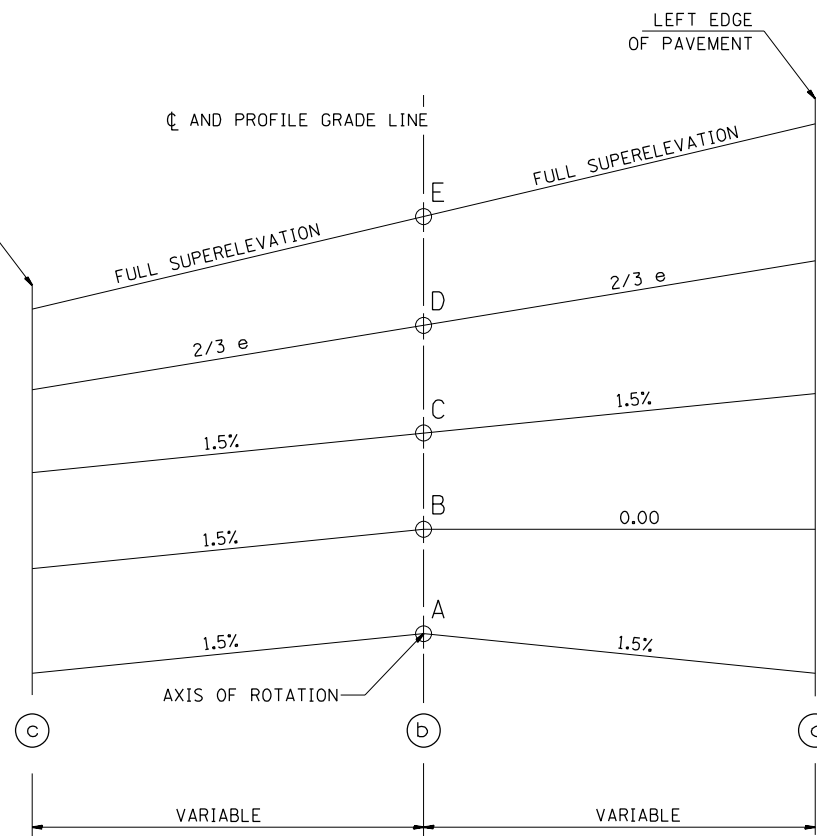
LEGEND

- (A) EXIST. PCC PAVEMENT 9" - 6" - 9"
- (B) EXIST. HMA BASE COURSE WIDENING - 9"
- (C) EXIST. HMA OVERLAY, - 3"
- (D) EXIST. HMA OVERLAY, VARIABLE DEPTH
- (E) EXIST. HMA SHOULDER
- (F) EXIST. AGGERGATE SHOULDER
- (G) EXIST. CONC. GUTTER (TYPE A)

- (1) PROP. HMA SURFACE REMOVAL
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, - 1 1/2"
- (3) PROP. HMA BINDER COURSE - 2 1/4"
- (4) PROP. HMA SHOULDERS - 1 1/2"
- (5) PROP. HMA SHOULDERS - 3 3/4"
- (6) PROP. AGGERGATE WEDGE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, - 5"
- (8) PROP. LONGITUDINAL JOINT SEALANT
- (9) PROP. RUMBLE STRIP - 8"



TYPICAL PROFILE - S.E. TRANSITION



CALLOUTS G & H:
CORES WERE TAKEN AT 3 LOCATIONS WITHIN THE PROJECT LIMITS TO DETERMINE THE TOTAL THICKNESS OF EXISTING HMA OVERLAY

LOCATION	HMA THICKNESS
337+60	3.75"
386+60	3.25"
418+28	3.75"

SEE PLANS FOR CURVE DATA INFORMATION
CURVE DATA
P.I. STA=
Δ=
R=
T=
L=
E=
e= SUPERELEVATION RATE IN PERCENT
T.R.= TANGENT RUNOUT DISTANCE
S.E. RUN= SUPERELEVATION RUNOFF LENGTH
P.C. STA=
P.T. STA=

MODEL: Default
FILE: \\nafe-pw-bentley.com\pl\indot\documents\indot_offices\dir\dir: e:\project\10672546\CADD\data\CADD\sheet\0672546-sh12-typical.dgn

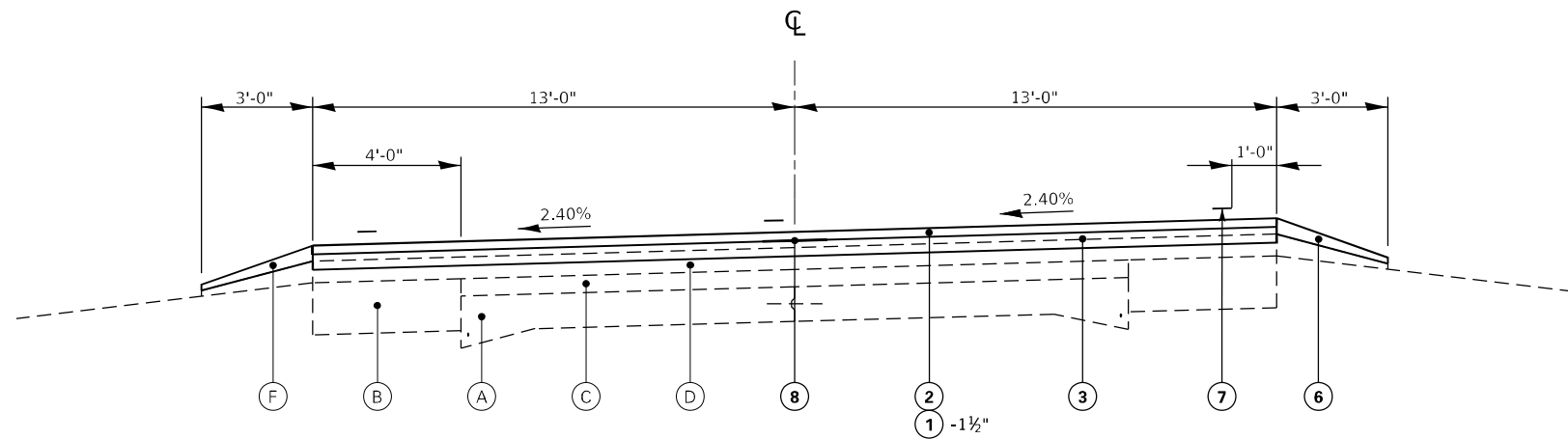
USER NAME = kennee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	12
			CONTRACT NO. 72E46	
ILLINOIS FED. AID PROJECT				



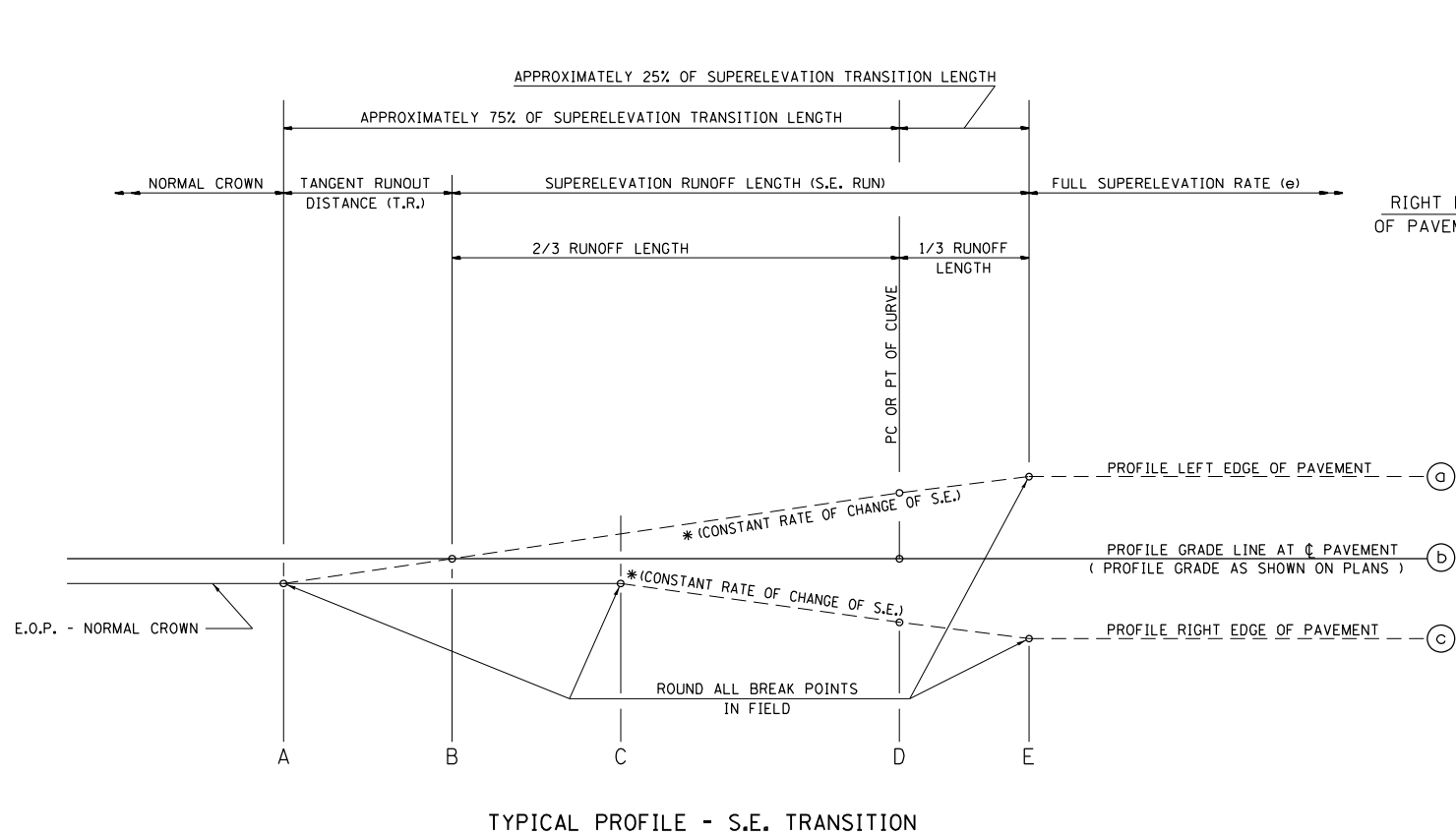
TYPICAL #9
STA. 413+54.13 TO STA. 424+27.93

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
305	2.4%	412+75.00	413+13.13	413+51.59	413+54.13	413+74.13	TRANS. IN
		425+06.56	424+68.43	424+29.97	424+27.43	424+07.43	TRANS. OUT

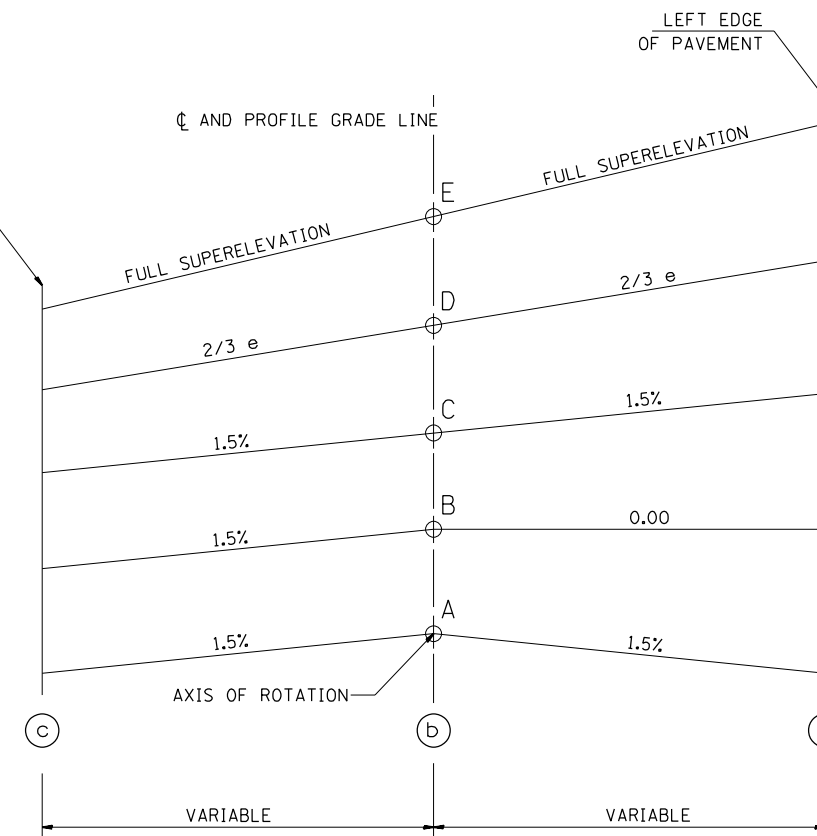
LEGEND

- (A) EXIST. PCC PAVEMENT 9" - 6" - 9"
- (B) EXIST. HMA BASE COURSE WIDENING - 9"
- (C) EXIST. HMA OVERLAY, - 3"
- (D) EXIST. HMA OVERLAY, VARIABLE DEPTH
- (E) EXIST. HMA SHOULDER
- (F) EXIST. AGGERGATE SHOULDER
- (G) EXIST. CONC. GUTTER (TYPE A)

- (1) PROP. HMA SURFACE REMOVAL
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, - 1 1/2"
- (3) PROP. HMA BINDER COURSE - 2 1/4"
- (4) PROP. HMA SHOULDERS - 1 1/2"
- (5) PROP. HMA SHOULDERS - 3 3/4"
- (6) PROP. AGGERGATE WEDGE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, - 5"
- (8) PROP. LONGITUDINAL JOINT SEALANT
- (9) PROP. RUMBLE STRIP - 8"



TYPICAL PROFILE - S.E. TRANSITION



CALLOUTS G & H:
CORES WERE TAKEN AT 3 LOCATIONS WITHIN THE PROJECT LIMITS TO DETERMINE THE TOTAL THICKNESS OF EXISTING HMA OVERLAY

LOCATION	HMA THICKNESS
337+60	3.75"
386+60	3.25"
418+28	3.75"

SEE PLANS FOR CURVE DATA INFORMATION
CURVE DATA
P.I. STA=
Δ=
R=
T=
L=
E=
e= SUPERELEVATION RATE IN PERCENT
T.R.= TANGENT RUNOUT DISTANCE
S.E. RUN= SUPERELEVATION RUNOFF LENGTH
P.C. STA=
P.T. STA=

MODEL: Default
FILE: \\nafe\p\ulidect-pw-bentley.com\PIV\DOT\Documents\DOT Office\Dir\dir: E:\Project\10672546\CADD\data\CAD\sheet\0672546-sh9-typical.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

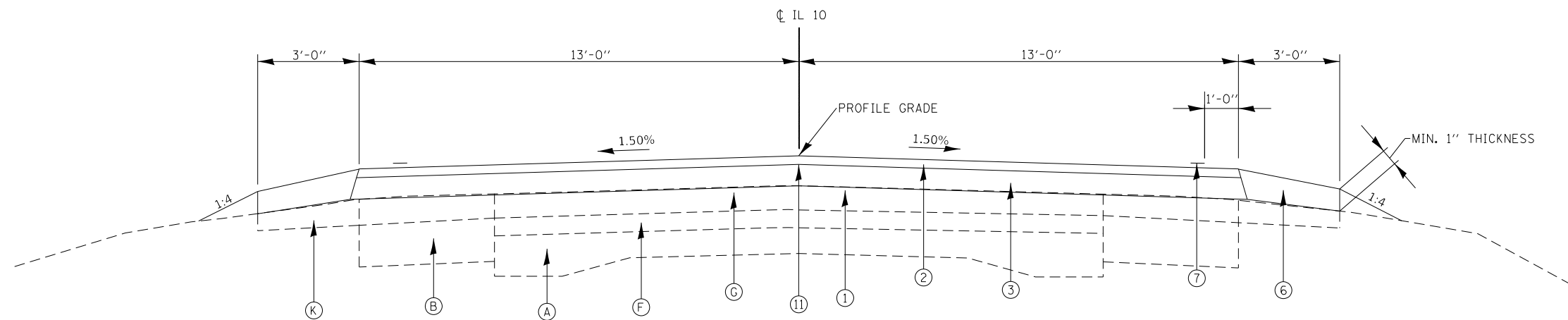
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

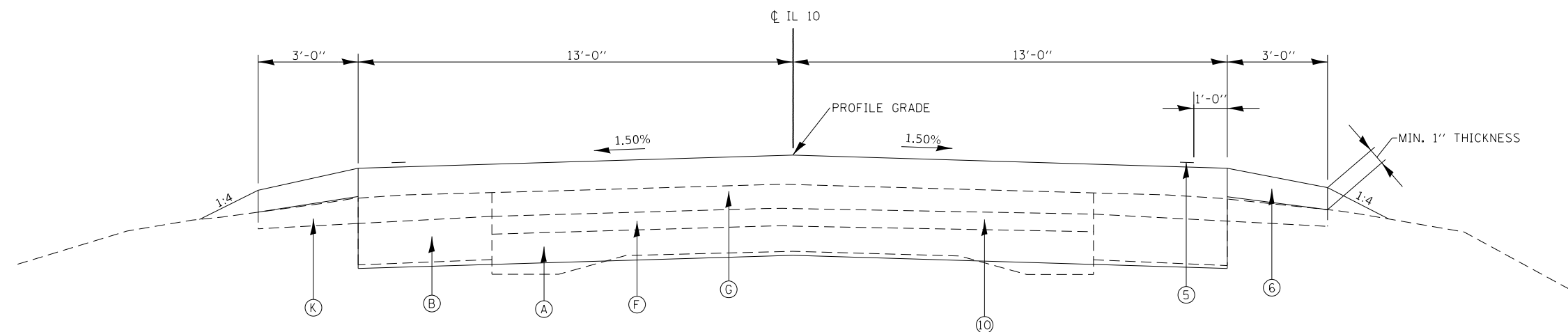
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	13
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

LEGEND

- (A) EXIST. PCC PAVEMENT 9-6-9
- (B) EXIST. HMA BASE COURSE WIDENING 9"
- (F) EXIST. HMA OVERLAY, 3"
- (G) EXIST. HMA OVERLAY, 3 3/4"
- (K) EXIST. AGGERGATE SHOULDER
- (1) PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" MAX.)
- (2) PROP. HMA SURFACE COURSE, MIX "C" N50, 1 1/2"
- (3) PROP. HMA BINDER COURSE, VARIABLE DEPTH (2 1/4" MIN.)
- (6) PROP. AGGREGATE SHOULDERS, TY B
- (7) PROP. PAVEMENT MARKING, 5"
- (10) PROP. CLASS C PATCH, TYPE IV (18")
- (11) PROP. LONGITUDINAL JOINT SEALANT



TYPICAL # 10
 STA. 281+50.00 TO STA. 287+18.00
 STA. 288+05.00 TO STA. 290+00.00



TYPICAL # 11
 STA. 287+18.00 TO STA. 288+05.00

MODEL: Default
 FILE NAME: p:\pub\tweet-pw\bartlett-pw-a\1\Documents\proj\2000020082\0082_001\MicroStation\CADD_Sheets\067246-sh1-cv-jplcal.dgn

USER NAME = RAM01458	DESIGNED - RAM	REVISED - _____
	CHECKED - KTW	REVISED - _____
PLOT SCALE = 40,0000 * / in.	DRAWN - RAM	REVISED - _____
PLOT DATE = 3/17/2022	CHECKED - KTW	REVISED - _____

TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	14
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

MILLING SCHEDULE

LOCATION	STATION	TO STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	44000155 HMA SURFACE REMOVAL 1.5" (SQ YD)	44000164 HMA SURFACE REMOVAL 3.75" (SQ YD)
MAINLINE							
ML	256+35.66	TO 258+49.59	213.93	26.0	5,562.2	618.0	
ML	258+94.59	TO 281+50.00	2,255.41	26.0	58,640.7	6,515.6	
ML	281+50.00	TO 282+50.00	100.00	26.0	2,600.0	288.9	
ML	288+05.00	TO 290+00.00	195.00	26.0	5,070.0	563.3	
ML	290+00.00	TO 327+95.00	3,795.00	26.0	98,670.0	10,963.3	
ML	327+95.00	TO 343+25.00	1,530.00	24.0	36,720.0		4,080.0
EB LANE	343+25.00	TO 347+97.00	472.00	13.0	6,136.0		681.8
WB LANE	343+25.00	TO 347+97.00	472.00	12.0	5,664.0		629.3
ML	347+97.00	TO 349+96.89	199.89	26.0	5,197.1	577.5	
STATION EQUATION 349+96.89 BK = 350+40.11 AH							
ML	350+40.11	TO 483+55.00	13,314.89	26.0	346,187.1	38,465.2	
MAINLINE MILLING SUBTOTAL						57,991.9	5,391.1
SHOULDERS							
EB & WB	256+35.66	TO 258+49.58	213.92	3.0	641.8	142.6	
WB	303+00.00	TO 308+37.00	537.00	3.0	1,611.0	358.0	
WB	309+76.00	TO 315+00.00	524.00	3.0	1,572.0	174.7	
EB	303+00.00	TO 315+00.00	1,200.00	3.0	3,600.0	800.0	
EB & WB	326+80.00	TO 327+95.00	115.00	4.0	460.0	102.2	
EB	327+95.00	TO 343+90.00	1,595.00	4.0	6,380.0		708.9
WB	327+95.00	TO 349+00.00	2,105.00	4.0	8,420.0		935.6
EB	345+18.00	TO 346+50.00	132.00	4.0	528.0		58.7
SIDEROAD SHOULDERS							
CO HWY 14 to IL 10	10+59.20	TO 308+37.00	92.00	4.0	368.0	40.9	
CO HWY 14 to IL 10	10+59.20	TO 309+76.00	64.00	4.0	256.0	28.4	
*CO HWY 15 to EB IL 10	16+50.00	TO 348+42.00	135.00	1 to 10	1,202.3	133.6	
SHOULDER MILLING SUBTOTAL						1,780.4	1,703.1
TOTAL						59,772	7,094

*AREA MEASURED IN CADD

TEMPORARY RAMP

40600990								
LOCATION	DIRECTION	STATION	TO STATION	RAMP DEPTH (INCH)	RAMP LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	QUANTITY (SQ YD)
ML	EB & WB	258+49.59	TO 258+94.59	1.50	5.00	26	130	14.4
ML	EB & WB	483+55.00	TO 484+00.00	1.50	5.00	26	130	14.4
TOTAL								28.9

MODEL: Default
FILE: M:\MIS_Plan_Schedule\aw_bentley.com\p1\DOT\Documents\DOT Office\Dir\dir_6\Project\0672E46\CADD\data\CADDsheet\0672E46\sh-schedule.dgn

USER NAME = kernee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 15
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72E46				
PLOT DATE = 11/3/2021	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
* (101 CR, 102) RS-5												

PRIME SCHEDULE

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	# OF LANES/SHO ULDERS	BITUMINOUS PRIME COAT APPLICATION RATE (LBS/SQ FT)	40600290 BITUMINOUS MAT. (TACK COAT) (LBS)
MAINLINE (TWO APPLICATION)**									
EB & WB	256+35.66	TO	281+50.00	2,514.34	26.0	65,372.84	1.00	0.075	4,903.0
EB & WB	281+50.00	TO	282+50.00	100.00	26.0	2,600.00	1.00	0.075	195.0
EB & WB	282+50.00	TO	287+18.00	468.00	26.0	12,168.00	1.00	0.075	912.6
EB & WB	288+05.00	TO	290+00.00	195.00	26.0	5,070.00	1.00	0.075	380.3
EB & WB	290+00.00	TO	343+25.00	5,325.00	26.0	138,450.00	1.00	0.075	10,383.8
EB	343+25.00	TO	347+97.00	472.00	13.0	6,136.00	1.00	0.075	460.2
WB	343+25.00	TO	347+97.00	472.00	12.0	5,664.00	1.00	0.075	424.8
EB & WB	347+97.00	TO	349+96.89	199.89	26.0	5,197.14	1.00	0.300	1,559.1
STATION EQUATION 349+96.89 BK = 350+40.11 AH									
EB & WB	350+40.11	TO	484+00.00	13,359.89	26.0	347,357.14	1.00	0.075	26,051.8
MAINLINE SUBTOTAL						588,015.12			45,270.5
SHOULDERS (ONE APPLICATION)									
EB & WB	256+35.66	TO	258+49.58	213.92	3.0	641.76	2.00	0.050	64.2
EB & WB	303+00.00	TO	308+37.00	537.00	3.0	1,611.00	2.00	0.050	161.1
EB	308+37.00	TO	315+00.00	663.00	3.0	1,989.00	1.00	0.050	99.5
EB & WB	309+76.00	TO	315+00.00	524.00	3.0	1,572.00	2.00	0.050	157.2
EB & WB	326+80.00	TO	327+95.00	115.00	4.0	460.00	2.00	0.050	46.0
EB	327+95.00	TO	343+90.00	1,595.00	4.0	6,380.00	1.00	0.050	319.0
WB	327+95.00	TO	349+00.00	2,105.00	4.0	8,420.00	1.00	0.050	421.0
EB	345+18.00	TO	346+50.00	132.00	4.0	528.00	1.00	0.050	26.4
SIDEROAD SHOULDERS									
*CO HWY 15 to EB IL 10	16+50.00	TO	348+42.00	33,192.00	10.0	1,202.40	1.00	0.050	60.1
CO HWY 14 to WB IL 10	10+59.20	TO	308+37.00	29,777.80	4.0	368.10	1.00	0.050	18.4
CO HWY 14 to EB IL 10	10+59.20	TO	309+76.00	29,916.80	4.0	255.60	1.00	0.050	12.8
SHOULDER SUBTOTAL						1,826.10			1,385.6
TOTAL						589,841.2			46,656.1

*AREA MEASURED IN CADD

** (TWO APPLICATION) = .025 + .05 = .075 Application Rate

PROTECTING OR RESETTING SURVEY MARKERS

POINT #	STATION	OFFSET	NORTHING	EASTING	SECTION CORNER DESCRIPTION	EXISTING	TYPE	Z0049799 QUANTITY (EACH)
4506	283+94.33	1.42 LT	1285017.349	2457660.10	S1/4 SEC7, T20N, R4W, 3rdPM	REBAR	1	1
264	334+41.67	0.55LT	1282426.634	2460350.267	E1/4 COR SEC18, T20N, R4W, 3rdPM	PK NAIL	1	1
77007	479+75.99	1.30LT	1279983.164	2473620.082	N1/4 COR SEC22, T20N, R4W, 3rdPM	MAG NAIL IN CHSLD "X"	1	1
TOTALS								3

NOTE: POINT #264 WAS SET AS A 4" x 4" PLATE ON THE LAST RESURFACING PROJECT. HOWEVER, THIS PLATE WAS SET IN THE WRONG LOCATIC THE EXISTING "PK" NAIL NEXT TO THE PLATE IS WHAT NEEDS TO BE RESET. THE EXISTING "PK" NAIL IS IN THE CORRECT LOCATION.

MODEL: Default
FILE: M:\MIS_Plan\Subcontract\Drawings\DOT\Office\Drawings\Project\0672E46\CADD\data\CADDsheet\0672E46.sht schedule.dgn

USER NAME = kernee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 16
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72E46				
PLOT DATE = 11/3/2021	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
* (101 CR, 102) RS-5												

MAINLINE PAVING SCHEDULE

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	BINDER THICKNESS (IN)	SURFACE THICKNESS (IN)	40603080	40604050	Z0034105	
									HMA BINDER CSE, IL-19, N50 (TONS)	HMA SURFACE CSE, IL-9.5, MIX C, N50 (TONS)	MATERIAL TRANSFER DEVICE (TONS)	
ML	256+35.66	TO	258+49.59	213.93	26.0	618.0	0.00	1.50	0.0	51.9	51.9	
ML	258+49.59	TO	281+50.00	2300.41	26.0	6,645.6	2.25	1.50	837.3	558.2	558.2	
ML	281+50.00	TO	282+50.00	100.00	26.0	288.9	Varies	1.50	36.4	24.3	24.3	
ML	282+50.00	TO	287+18.00	468.00	26.0	1,352.0	Varies	1.50	495.5	113.6	113.6	
ML	288+05.00	TO	290+00.00	195.00	26.0	563.3	Varies	1.50	71.0	47.3	47.3	
ML	290+00.00	TO	327+95.00	3795.00	26.0	10,963.3	2.25	1.50	1,381.4	920.9	920.9	
ML	327+95.00	TO	343+25.00	1530.00	24.0	4,080.0	2.25	1.50	514.1	342.7	342.7	
EB LANE	343+25.00	TO	347+97.00	472.00	13.0	681.8	2.25	1.50	85.9	57.3	57.3	
WB LANE	343+25.00	TO	347+97.00	472.00	12.0	629.3	2.25	1.50	79.3	52.9	52.9	
ML	347+97.00	TO	349+96.89	199.89	26.0	577.5	2.25	1.50	72.8	48.5	48.5	
STATION EQUATION 349+96.89 BK = 350+40.11 AH												
ML	350+40.11	TO	484+00.00	13359.89	26.0	38,595.2	2.25	1.50	4,863.0	3,242.0	3,242.0	
									TOTAL	8,436.6	5,459.6	5,459.6

SHOULDER PAVING SCHEDULE

DIRECTION	STATION TO STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	DEPTH (IN)	48203100
						HMA SHOULDERS (TONS)
MAINLINE SHOULDERS						
EB & WB	256+35.66 TO 258+49.58	213.9	3.0	71.3	1.25	10.0
WB	303+00.00 TO 308+37.00	537.0	3.0	179.0	3.75	75.2
WB	309+76.00 TO 315+00.00	524.0	3.0	174.7	3.75	36.7
EB	303+00.00 TO 315+00.00	1,200.0	3.0	400.0	3.75	168.0
EB & WB	326+80.00 TO 327+95.00	115.0	4.0	51.1	3.75	21.5
EB	327+95.00 TO 343+90.00	1,595.0	4.0	708.9	3.75	148.9
WB	327+95.00 TO 349+00.00	2,105.0	4.0	935.6	3.75	196.5
EB	345+18.00 TO 346+50.00	132.0	4.0	58.7	3.75	12.3
MAINLINE SHOULDER SUBTOTAL				2,579.2		669.0
SIDEROAD SHOULDERS						
CO HWY 14 to WB IL 10	10+59.20 TO 308+37.00	92.0	4.0	40.9	3.75	8.6
CO HWY 14 to EB IL 10	10+59.20 TO 309+76.00	64.0	4.0	28.4	3.75	6.0
*CO HWY 15 to EB IL 10	16+50.00 TO 348+42.00	135.0	1 to 10	133.6	3.75	28.1
SIDEROAD SHOULDER SUBTOTAL				202.9		42.6
TOTAL				2,782.1		712

*AREA MEASURED IN CADD

REMOVAL ITEMS

LOCATION	20100110	44000400	44000100	44000500	44000600	55100500	Z00075496	Z0012455
	TREE REMOVAL (6 TO 15 UNIT DIA) (UNIT DIA)	GUTTER REMOVAL (FOOT)	PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	SIDEWALK REMOVAL (SQ FT)	STORM SEWER REMOVAL 12" (FOOT)	CONCRETE RETAINING WALL REMOVAL (FOOT)	CONCRETE STEP REMOVAL (EACH)
1					18.6			
2	17	6.0			298.4		5	7
3					173.5			3
4	27	20.0			223.0		10	3
5	14	23.3			121.2			
6					26.3			
7					26.3			
8		18.8			140.2			
9		18.1			150.1			
10		23.2			113.0			
11		14.0			39.8			
12		21.0			139.3			
13		15.4			147.6			
14					119.8			
15		29.0			182.1			
16				14				
17			29		249.4	16		
TOTAL	58	189	29	14	2,169	16	15	13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

USER NAME = kernee	DESIGNED -	REVISED -		F.A.P. RTE. = 717	SECTION = *	COUNTY = LOGAN	TOTAL SHEETS = 97	SHEET NO. = 17	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 72E46		
PLOT DATE = 11/3/2021	DATE -	REVISED -		ILLINOIS FED. AID PROJECT					
* (101 CR, 102) RS-5									

MODEL: Default
FILE: Mainline_paving_schedule.dgn
PROJECT: I:\DOT\Documents\DOT Office\Direct: E:\Project\06727646\CADD\data\CADD\sheet\06727646-sh1-schedule.dgn

AGGREGATE WEDGE SHOULDER, TYPE B

48102100								
DIRECTION	STATION TO	STATION	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	AVERAGE DEPTH (IN)	QUANTITY (TONS)
EASTBOUND								
EB	256+35.66	TO 270+30.00	1,394.3	3.0	4,183.0	464.8	1.75	40.7
EB	270+97.00	TO 318+95.00	4,798.0	3.0	14,394.0	1,599.3	1.75	139.9
EB	319+17.00	TO 326+24.00	707.0	3.0	2,121.0	235.7	1.75	20.6
EB	326+60.00	TO 328+00.00	140.0	3.0	420.0	46.7	1.75	4.1
EB	348+42.00	TO 349+96.89	154.9	3.0	464.7	51.6	1.75	4.5
STATION EQUATION 349+96.89 BK = 350+40.11 AH								
EB	350+40.11	TO 354+09.00	368.9	3.0	1,106.7	123.0	1.75	10.8
EB	354+44.00	TO 373+30.00	1,886.0	3.0	5,658.0	628.7	1.75	55.0
EB	373+98.00	TO 412+54.00	3,856.0	3.0	11,568.0	1,285.3	1.75	112.5
EB	413+15.00	TO 439+89.00	2,674.0	3.0	8,022.0	891.3	1.75	78.0
EB	440+43.00	TO 466+39.00	2,596.0	3.0	7,788.0	865.3	1.75	75.7
EB	466+81.00	TO 484+00.00	1,719.0	3.0	5,157.0	573.0	1.75	50.1
EASTBOUND SUBTOTAL								591.9
WESTBOUND								
WB	256+35.66	TO 275+00.00	1,864.3	3.0	5,593.0	621.4	1.75	54.4
WB	275+40.00	TO 276+55.00	115.0	3.0	345.0	38.3	1.75	3.4
WB	276+89.00	TO 308+37.00	3,148.0	3.0	9,444.0	1,049.3	1.75	91.8
WB	309+76.00	TO 328+00.00	1,824.0	3.0	5,472.0	608.0	1.75	53.2
WB	348+00.00	TO 349+59.00	159.0	3.0	477.0	53.0	1.75	4.6
STATION EQUATION 349+96.89 BK = 350+40.11 AH								
WB	350+64.00	TO 351+87.00	123.0	3.0	369.0	41.0	1.75	3.6
WB	352+39.00	TO 353+97.00	158.0	3.0	474.0	52.7	1.75	4.6
WB	354+61.00	TO 359+59.00	498.0	3.0	1,494.0	166.0	1.75	14.5
WB	360+26.00	TO 367+11.00	685.0	3.0	2,055.0	228.3	1.75	20.0
WB	367+58.00	TO 412+57.00	4,499.0	3.0	13,497.0	1,499.7	1.75	131.2
WB	412+95.00	TO 427+61.00	1,466.0	3.0	4,398.0	488.7	1.75	42.8
WB	428+15.00	TO 431+95.00	380.0	3.0	1,140.0	126.7	1.75	11.1
WB	432+64.00	TO 453+00.00	2,036.0	3.0	6,108.0	678.7	1.75	59.4
WB	453+42.00	TO 466+78.00	1,336.0	3.0	4,008.0	445.3	1.75	39.0
WB	467+74.00	TO 469+24.00	150.0	3.0	450.0	50.0	1.75	4.4
WB	469+95.00	TO 470+29.00	34.0	3.0	102.0	11.3	1.75	1.0
WB	470+76.00	TO 471+77.00	101.0	3.0	303.0	33.7	1.75	2.9
WB	472+04.00	TO 484+00.00	1,196.0	3.0	3,588.0	398.7	1.75	34.9
WESTBOUND SUBTOTAL								576.7
TOTAL								1,169

BASE COURSE WIDENING 8"

35650300					
LOCATION	STATION	TO	STATION	AREA (SQ FT)	QUANTITY (SQ YD)
17	343+62.42	TO	344+23.06	443	49.2
TOTAL				443	49.2

PAVEMENT ITEMS

LOCATION		LENGTH (FOOT)	PAVEMENT WIDTH (FOOT)	44000100 PAVEMENT REMOVAL (SQ. YD.)	44201433 CLASS C PATCHES, TYPE IV, 18 INCH (SQ. YD.)
STA.	TO STA.				
287+18	TO 288+05	87	26	251	251
TOTALS				251	251

RIPRAP WORK SCHEDULE

LOCATION		LENGTH (FOOT)	28200200 FILTER FABRIC (SQ. YD.)	28100107 STONE RIPRAP, CLASS A4 (SQ. YD.)
ALIGNMENT	STA. TO STA.	SIDE		
CHANNEL	1+21 TO 5+55	-	434	2,646
CHANNEL	6+48 TO 6+76	-	28	72
IL-10	287+59 TO 288+25	RT	86	158
TOTALS			2,876	2,876

EARTHWORK SCHEDULE

LOCATION		20200100 EARTH EXCAVATION (CU. YD.)	20300100 CHANNEL EXCAVATION (CU. YD.)	SHRINK FACTOR (25%) (CU. YD.)	EMBANKMENT (CU. YD.)	BALANCE WASTE + SHORT () (CU. YD.)
STA.	TO STA.					
288+07	TO 291+76	1,025.44	5,106.66	4,599.08	135.67	4,463.41
BOX CULVERT EARTHWORK		157.96	0	118.47	305.58	-187.11
TOTALS		1,183	5,107	4,719	442	4,276

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	18
CONTRACT NO. 72E46				

* (101 CR, 102) RS-5

MISCELLANEOUS ITEMS

LOCATION	20800150 TRENCH BACKFILL (CU YD)	42400800 DETECTABLE WARNINGS (SQ FT)	50901760 PIPE HANDRAIL (FOOT)	550A0340 STORM SEWER CLASS "A" TYPE 2 12" (FOOT)	60236800 INLET TYPE A, TYPE 11 F & G (EACH)	60240235 INLET TYPE B, TYPE 5 FRAME CL LID (EACH)	60602500 CONCRETE GUTTER TYPE A (FOOT)	60605000 COMBINATION CURB AND GUTTER TY B-6.24 (FOOT)	X4240420 PCC SIDEWALK, 4" (SPL) (SQ FT)	X6061005 CONCRETE CURB, TYPE B (SPL) (FOOT)	XZ127902 RETAINING WALL, (SPL) (SQ FT)	Z0012450 CONCRETE STEPS (CU YD)
1		8.0							20.0			
2		10.0	12.0						403.2	45.0	29.0	0.5
3		8.0							154.4			
4		20.0					20.0		303.2	27.5	337.0	
5		18.0					23.3		166.1			
6		8.0							26.3			
7		8.0							26.3			
8		16.0					18.8		140.2			
9		16.0					18.1		150.1			
10		16.0					23.2		113.0			
11		16.0					14.0		155.7			
12		16.0					21.0		142.0			
13		16.0					15.4		149.7			
14		10.0							106.6			
15		16.0					29.0		187.0			
16		10.0						14.0	138.5			
17	0.7	30.0		16.0	1.0	1.0		92.0	324.0			
TOTAL	0.7	242	12.0	16	1	1	182.8	106.0	2,706.3	72.5	366.0	0.5

SEEDING WORK SCHEDULE

LOCATION				AREA		25000200 SEEDING, CLASS 2 (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHORUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	25000700 AGRICULTURAL GROUND LIMESTONE (TON)	25100115 MULCH, METHOD 2 (ACRE)
STA.	TO	STA.	SIDE	(SQ. FT.)	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(TON)	(ACRE)
283+00	TO	292+78	LT	20,371	0.5	0.5	42	42	42	0.9	0.5
283+00	TO	290+00	RT	25,976	0.6	0.6	54	54	54	1.2	0.6
TOTALS						1.25	96	96	96	2	1.25

MODEL: Default
 FILE: \\mfe-pw-backend.com\P\DOT\Documents\DOT Office\Dir\dir: E:\Project\0672E46\CAD\data\CAD\sheet\0672E46\sheet-schedule.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	19
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5

EROSION CONTROL WORK SCHEDULE

LOCATION				AREA (ACRE)	28000250	28000305	28000400	28000500	28200200
STA.	TO	STA.	SIDE		TEMPORARY EROSION CONTROL SEEDING (POUND)	TEMPORARY DITCH CHECKS (FOOT)	PERIMETER EROSION BARRIER (FOOT)	INLET AND PIPE PROTECTION (EACH)	FILTER FABRIC (SQ. YD.)
283+00	TO	292+78	LT	0.5	50	-	-	-	-
283+00	TO	290+00	RT	0.6	60	-	-	-	-
285+00	TO	-	RT	-	-	37	-	-	-
287+25	TO	-	RT	-	-	38	-	-	-
287+25	TO	-	LT	-	-	23	-	-	30
288+00	TO	-	RT	-	-	28	-	-	37
288+00	TO	-	LT	-	-	30	-	-	40
288+50	TO	-	LT	-	-	26	-	-	35
288+75	TO	-	LT	-	-	12	-	-	16
289+50	TO	-	LT	-	-	11	-	-	15
289+50	TO	-	LT	-	-	14	-	-	19
290+50	TO	-	LT	-	-	9	-	-	12
290+50	TO	-	LT	-	-	12	-	-	16
286+06	TO	290+91	LT	-	-	-	491	-	-
283+25	TO	290+02	RT	-	-	-	694	-	-
286+74	TO	-	LT	-	-	-	-	1	-
289+24	TO	-	RT	-	-	-	-	1	-
292+25	TO	-	LT	-	-	-	-	1	-
TOTALS				1	110	240	1,185	3	220

EXPLORATION TRENCH WORK SCHEDULE

LOCATION				61100500	REMARKS
STA.	TO	STA.	SIDE	EXPLORATION TRENCH 52" DEPTH (FOOT)	
283+84	TO	290+00	RT	616	TO BE UTILIZED FOR DRAIN TILE LOCATION INVESTIGATION
286+00	TO	290+88	LT	488	TO BE UTILIZED FOR DRAIN TILE LOCATION INVESTIGATION
TOTALS				1,104	

ROW MARKERS WORK SCHEDULE

LOCATION			66600105
STA.	OFFSET	SIDE	FURNISHING AND ERECTING RIGHT OF WAY MARKERS (EACH)
283+25.00	40	RT	1
283+25.00	150	RT	1
284+94.40	150	RT	1
284+94.40	40	RT	1
286+50.00	40	LT	1
286+50.00	75	LT	1
289+00.00	75	LT	1
289+00.00	40	LT	1
TOTALS			8

REMOVAL OF EXISTING STRUCTURES WORK SCHEDULE

LOCATION				50100300	50100400	50100500	REMARKS
STA.	TO	STA.	SIDE	REMOVAL OF EXISTING STRUCTURES NO. 1 (EACH)	REMOVAL OF EXISTING STRUCTURES NO. 2 (EACH)	REMOVAL OF EXISTING STRUCTURES NO. 3 (EACH)	
283+75	TO	284+54	RT			1	REMOVAL OF EXISTING RCB CULVERT PARALLEL IL 10
284+86	TO	285+17	RT		1		REMOVAL OF EXISTING RCB CULVERT PARALLEL IL 10
287+56	TO	-	-	1			REMOVAL OF EXISTING RCB CULVERT UNDER IL 10

MODEL: Default
 FILE: M:\MFE_Plan\Subcontract\DOT\Office\Director_E\Project\0672E46\CADD\data\CAD\sheet\0672E46\sheet-schedule.dgn

USER NAME = kennee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 20
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

ENTRANCE SCHEDULE (ROADWAY)

LOCATION	OFFSET	TYPE OF ENTRANCE	PROPOSED TYPE OF MATERIAL	LENGTH A (FOOT)	LENGTH B (FOOT)	WIDTH 1 (FOOT)	WIDTH 2 (FOOT)	WIDTH 3 (FOOT)	WIDTH 4 (FOOT)	PR. HMA THICKNESS (INCH)	35800100 *PREP OF BASE (SQ YD)	40200800 AGGREGATE SURFACE COURSE, TYPE B (TON)	40600982 *BUTT-JOINT REMOVAL (SQ YD)	40600290 BITUMINOUS MATERIALS (TACK COAT) (POUND)	40800050 INCIDENTAL HMA SURF. (TON)
270+53.00	RT	PE/MBTO	HMA APRON / AGG	8	8	16.82	32.82	76.94	18.13	2.25			78.9	35.5	9.9
276+25.00	RT	MBTO	HMA APRON	8			20.00	64.00		2.25			37.3	16.8	4.7
319+06.00	RT	P.E.	AGG	8	7	11.78	25.78	41.78		3.5	30.0	1.5		13.5	5.9
326+42.00	RT	P.E.	HMA APRON / AGG	8			17.92	33.92		2.25			23.0	10.4	2.9
344+54.06	RT	W. LINCOLN ST	HMA	79.5			47.00	122.00		Varies			408.6	367.7	64.3
346+98.74	RT	CO HWY 15	HMA	28.93			32.27	115.38		2.25			323.2	145.5	40.7
STATION EQUATION 349+96.89 BK = 350+40.11 AH															
354+27.22	RT	C.E.	HMA APRON / AGG	10			27.61	47.60		2.25			41.8	18.8	5.3
373+67.64	RT	C.E.	HMA APRON / AGG	10			47.75	67.75		2.25			64.2	28.9	8.1
412+82.31	RT	1800 ST	HMA APRON / O&C	16		22.76		60.57		2.25			76.2	34.3	9.6
440+12.26	RT	275TH AVE	OIL/CHIP	24		16.14		61.21		2.25			80.3	36.1	10.1
466+59.50	RT	P.E.	HMA APRON / AGG	8			21.19	37.19		2.25			25.9	11.7	3.3
275+20.00	LT	P.E.	AGG	8	7	17.35	31.35	47.35		3.5	35.0	1.9		15.7	6.9
276+71.00	LT	P.E.	AGG	8	7	17.58	31.58	47.58		3.5	35.2	1.9		15.8	6.9
309+19.65	LT	CO HWY 14	HMA	46			30.00	140.00		2.25			344.7	155.1	43.4
349+88.98	LT	LOGAN ST	HMA APRON / O&C	30		17.03		60.71		2.25			99.6	44.8	12.5
STATION EQUATION 349+96.89 BK = 350+40.11 AH															
352+12.33	LT	P.E.	HMA APRON / AGG	8			30.92	46.92		2.25			34.6	15.6	4.4
354+27.22	LT	PAGE ST	HMA APRON / O&C	27		17.87		58.33		2.25			103.4	46.5	13.0
359+90.92	LT	C.E.	HMA APRON / AGG	10			60.00	80.00		2.25			77.8	35.0	9.8
367+32.61	LT	C.E.	HMA APRON / AGG	10			35.00	55.00		2.25			50.0	22.5	6.3
412+74.90	LT	P.E.	HMA APRON / AGG	8			26.48	42.48		2.25			30.7	13.8	3.9
427+93.97	LT	PE/MBTO	HMA APRON / AGG	10	8	10.45	26.45	66.45	14.00	2.25			75.8	34.1	9.5
432+33.31	LT	PE/MBTO	HMA APRON / AGG	10	8	14.86	30.86	70.86	14.00	2.25			84.6	38.1	10.7
453+24.72	LT	300TH AVE	HMA APRON / AGG	16		16.94		49.89		2.25			69.1	31.1	8.7
467+51.28	LT	PE/MBTO	HMA APRON / AGG	10	8	12.37	28.37	98.55	43.32	2.25			112.7	50.7	14.2
470+53.00	LT	PE/MBTO	HMA APRON / AGG	10	8	16.54	32.54	153.10	88.57	2.25			174.2	78.4	21.9
TOTAL											100	5.3	2,416.5	1,316.4	336.9

MODEL: Default
 FILE: \\mfrs-pw-backend.com\P\DOT\Documents\DOT_Offices\Dir\Dirr\Project\06727646\ent\schedule.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 21
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5

ENTRANCE SCHEDULE (CULVERT)

LOCATION				LENGTH (FOOT)	ENTRANCE WIDTH (FOOT)	35102000 AGGREGATE BASE COURSE, TYPE B - 8" (SQ. YD.)	542D0223 PIPE CULVERTS, CLASS D, TYPE 1 18" (FOOT)	54213453 END SECTIONS 18" (EACH)	50105220 PIPE CULVERT REMOVAL (FOOT)	REMARKS
STA.	TO	STA.	SIDE							
283+66	TO	-	RT						49	24" CLAY PIPE
287+00	TO	-	LT	35	30	137				
287+35	TO	-	LT						50	18" CMP
286+74	TO	287+25	LT				45	2		
287+75	TO	-	RT						40	18" CMP
288+00	TO	-	LT						40	18" CMP
289+00	TO	-	RT	26	30	109				
288+76	TO	289+24	RT				41	2		
292+00	TO	-	LT	27	30	111				
291+76	TO	292+25	LT				41	2		
TOTALS						357	127	6	179	

SHOULDER RUMBLE STRIP, 8"

64200108				
DIRECTION	STATION	TO	STATION	LENGTH (FOOT)
WB	303+00.00	TO	308+37.00	537.0
WB	309+76.00	TO	315+00.00	524.0
EB	303+00.00	TO	315+00.00	1200.0
TOTAL				2,261.0

SHORT-TERM PAVEMENT MARKING

70300100				
LOCATION	STATION	TO	STATION	CENTERLINE APPLICATION 4' PER 40' (FOOT)
ML	256+35.66	TO	349+96.89	936.1
STATION EQUATION 349+96.89 BK = 350+40.11 AH				
ML	350+40.11	TO	484+00.00	1,336.0
SUBTOTAL (3 APPLICATIONS - AFTER MILLING, BINDER, AND SURFACE)				2,272
TOTAL				6,816

SHORT TERM PAVEMENT MARKING REMOVAL

70300150					
LOCATION	STATION	TO	STATION	LENGTH (FOOT)	PAVEMENT MARKING REMOVAL (SQ FT)
ML	256+35.66	TO	349+96.89	9,361.2	312.0
STATION EQUATION 349+96.89 BK = 350+40.11 AH					
ML	350+40.11	TO	484+00.00	13,359.9	445.3
SUBTOTAL (3 APPLICATIONS - AFTER MILLING, BINDER, AND SURFACE)					2,272.1
TOTAL					2,272

MODEL: Default
 FILE: \\mupic-prod\public\paw\benefit.com\PIV\DOT\Documents\DOT_Offices\Dir\dir_6\Project\06727546\CAD\data\CAD\sheet\06727546\sheet-schedule.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	22
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

PAINT PAVEMENT MARKING - LINE 5"

78001120

LOCATION	DIRECTION	STATION	TO	STATION	YELLOW 5"	
					SKIP DASH (FOOT)	SOLID (FOOT)
ML		256+35.66	TO	265+40.00	226.1	
NPZ	EB	265+40.00	TO	277+70.00	307.5	1,230.0
NPZ	EB & WB	277+70.00	TO	278+75.00		210.0
NPZ	WB	278+75.00	TO	289+82.00	276.8	1,107.0
ML		289+82.00	TO	296+45.00	165.8	
NPZ	EB	296+45.00	TO	307+00.00	263.8	1,055.0
NPZ	EB & WB	307+00.00	TO	313+75.00		1,350.0
NPZ	WB	313+75.00	TO	321+90.00	203.8	815.0
ML		321+90.00	TO	349+96.89	701.7	
STATION EQUATION 349+96.89 BK = 350+40.11 AH						
ML		350+40.11	TO	403+17.00	1,319.2	
NPZ	EB	403+17.00	TO	412+42.00	231.3	925.0
NPZ	EB & WB	412+42.00	TO	414+37.00		390.0
NPZ	WB	414+37.00	TO	418+32.00	98.8	395.0
ML		418+32.00	TO	421+92.00	90.0	
NPZ	EB	421+92.00	TO	430+57.00	216.3	865.0
ML		430+57.00	TO	431+37.00	20.0	
NPZ	WB	431+37.00	TO	441+57.00	255.0	1,020.0
ML		441+57.00	TO	452+87.00	282.5	
NPZ	EB	452+87.00	TO	461+32.00	211.3	845.0
ML		461+32.00	TO	463+37.00	51.3	
NPZ	WB	463+37.00	TO	472+00.00	215.8	863.0
ML		472+00.00	TO	484+00.00	300.0	
SUBTOTAL					5,437	11,070
SUB TOTAL					16,507	

PAINT PAVEMENT MARKING - LINE 5"

78001120 - CONTINUED

LOCATION	DIRECTION	STATION	TO	STATION	WHITE 5"	
					SOLID (FOOT)	
ML	EB & WB	256+35.66	TO	308+38.00	10,404.7	
ML	EB	308+38.00	TO	309+77.00	139.0	
ML	EB & WB	309+77.00	TO	328+57.00	3,760.0	
ML	EB	328+57.00	TO	328+98.00	41.0	
ML	EB & WB	328+98.00	TO	332+21.00	646.0	
ML	EB & WB	332+76.00	TO	336+58.00	764.0	
ML	EB & WB	337+06.00	TO	340+40.00	668.0	
ML	EB	340+90.00	TO	343+90.00	300.0	
ML	WB	340+99.00	TO	344+23.00	324.0	
ML	WB	344+94.00	TO	349+59.00	465.0	
ML	EB	345+15.00	TO	346+53.00	138.0	
ML	EB	347+66.00	TO	349+96.89	230.9	
STATION EQUATION 349+96.89 BK = 350+40.11 AH						
ML	EB	350+40.11	TO	360+35.00	994.9	
ML	WB	350+40.11	TO	353+88.00	347.9	
ML	WB	354+66.00	TO	359+58.00	492.0	
ML	EB & WB	360+35.00	TO	373+29.00	2,588.0	
ML	WB	373+29.00	TO	373+97.00	68.0	
ML	EB & WB	373+97.00	TO	412+53.00	7,712.0	
ML	WB	412+53.00	TO	413+15.00	62.0	
ML	EB & WB	413+15.00	TO	439+89.00	5,348.0	
ML	WB	439+89.00	TO	440+41.00	52.0	
ML	EB & WB	440+41.00	TO	453+00.00	2,518.0	
ML	EB	453+00.00	TO	453+43.00	43.0	
ML	EB & WB	453+43.00	TO	484+00.00	6,114.0	
SUB TOTAL					44,220	
JOB TOTAL					60,727	

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	78100100	78300200
					PAVEMENT MARKERS (EACH)	PAVEMENT MARKER REMOVAL (EACH)
ML	256+35.66	TO	349+96.89	9,361.2	117	117
STATION EQUATION 349+96.89 BK = 350+40.11 AH						
ML	350+40.11	TO	484+00.00	13,359.9	167	167
TOTAL					284	284

PAINT PAVEMENT MARKING - LINE 24"

78001180

LOCATION	DESCRIPTION	24" LINE - WHITE (FOOT)
COUNTY HIGHWAY 14	STOP BAR	13.3
LINCOLN STREET	STOP BAR	22.9
100TH AVENUE	STOP BAR	23.4
TOTAL		59.6

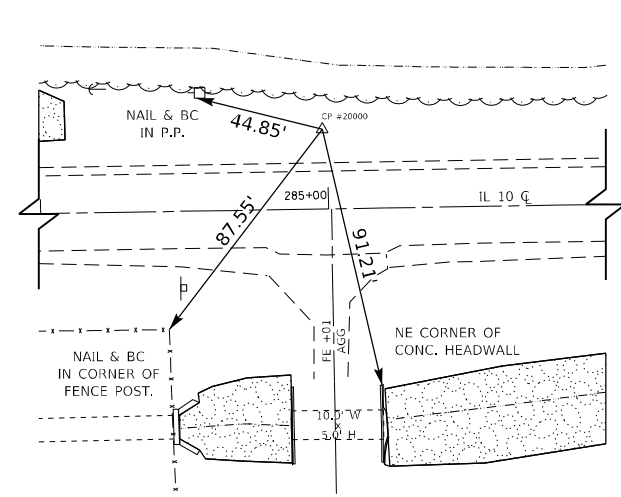
MODEL: Default
 FILE: M:\MFC_Plan\Subsect-pw-beadfw.com\PIV\DOT\Documents\DOT Office\Dir\Dir: E:\Project\06727E46\CADD\data\CAD\Sheet\06727E46\Sheet-schedule.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

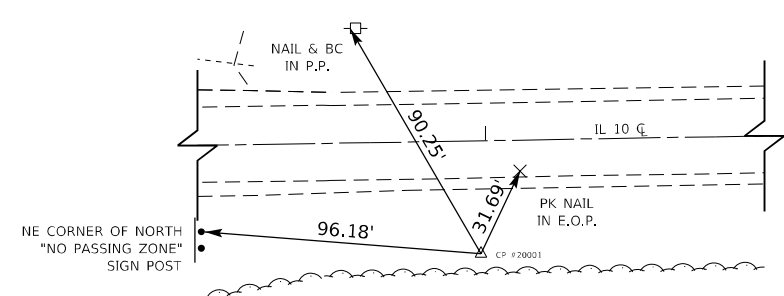
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

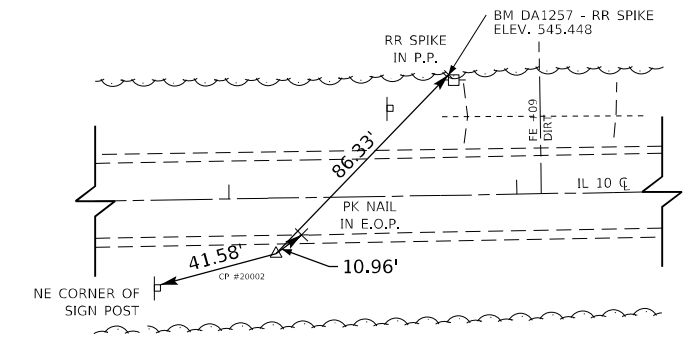
F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 23
				CONTRACT NO. 72E46
ILLINOIS FED. AID PROJECT				



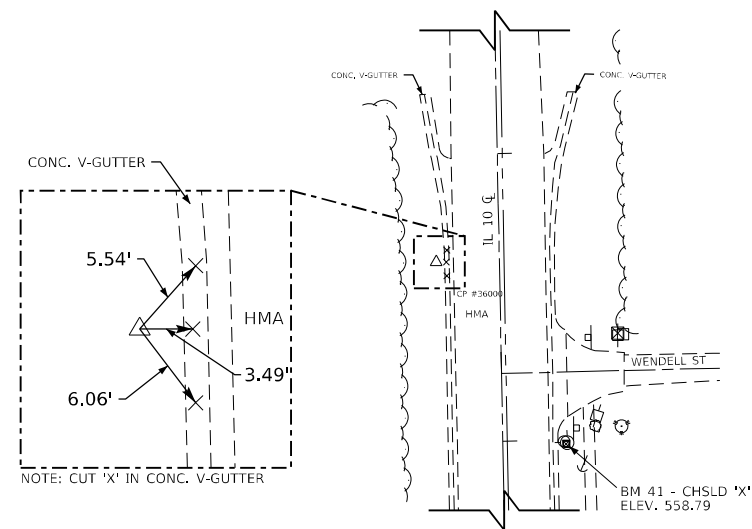
1 CONTROL POINT – STA. 284 + 69.65 N 1,285,045.312
#5 REBAR W/IDOT CAP #20,000 E 2,457,763.603



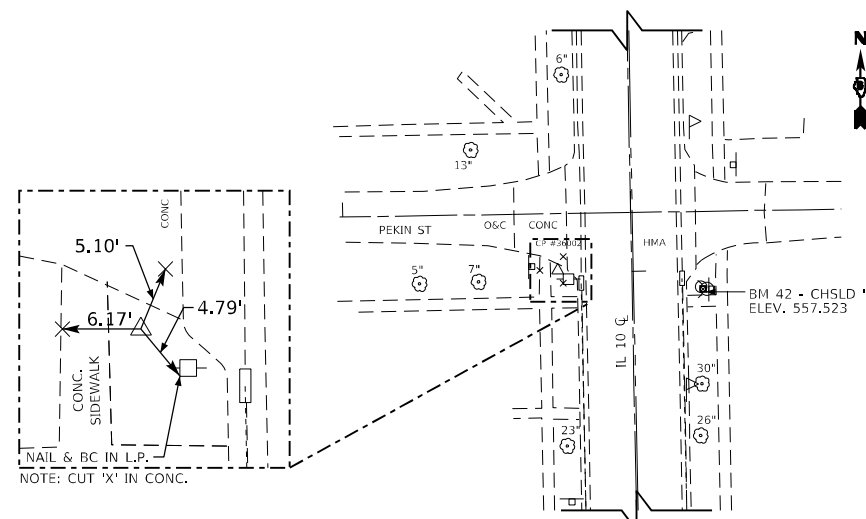
2 CONTROL POINT – STA. 288 + 69.65 N 1,284,985.152
#5 REBAR W/IDOT CAP #20,001 E 2,458,164.099



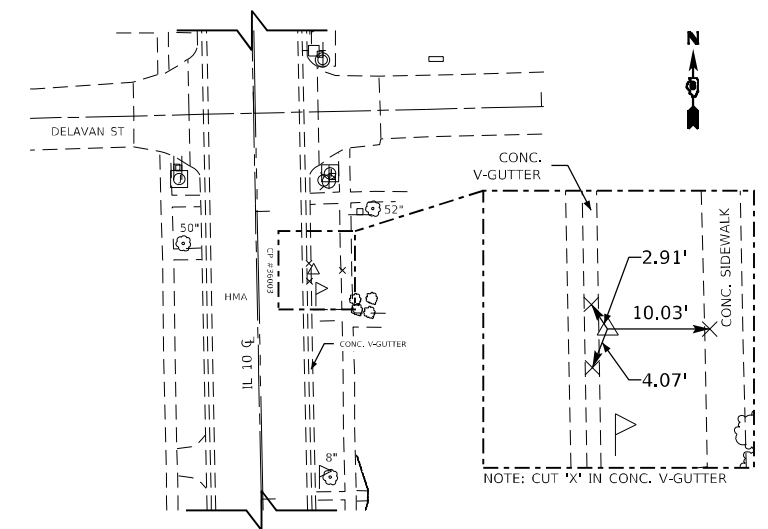
3 CONTROL POINT – STA. 295 + 69.65 N 1,285,017.091
#5 REBAR W/IDOT CAP #20,002 E 2,458,882.004



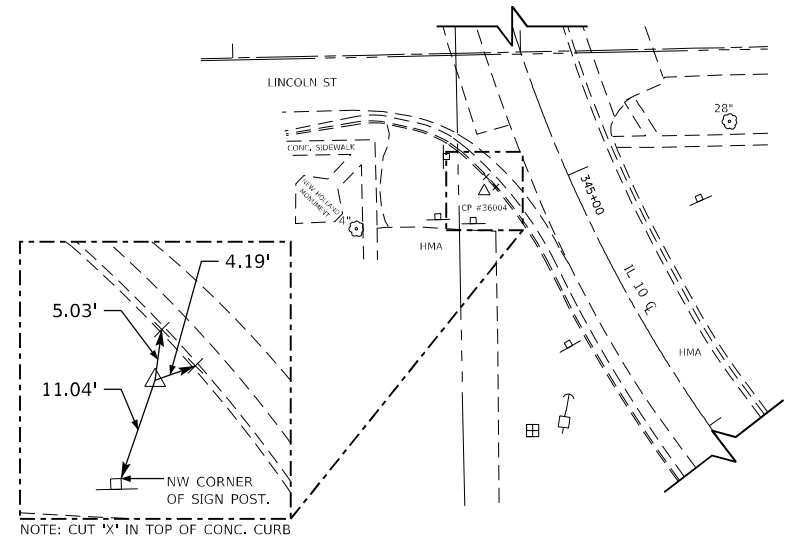
4 CONTROL POINT – STA. 328 + 37.33 N 1,283,030.419
#5 REBAR W/CAP #36000 E 2,460,315.990



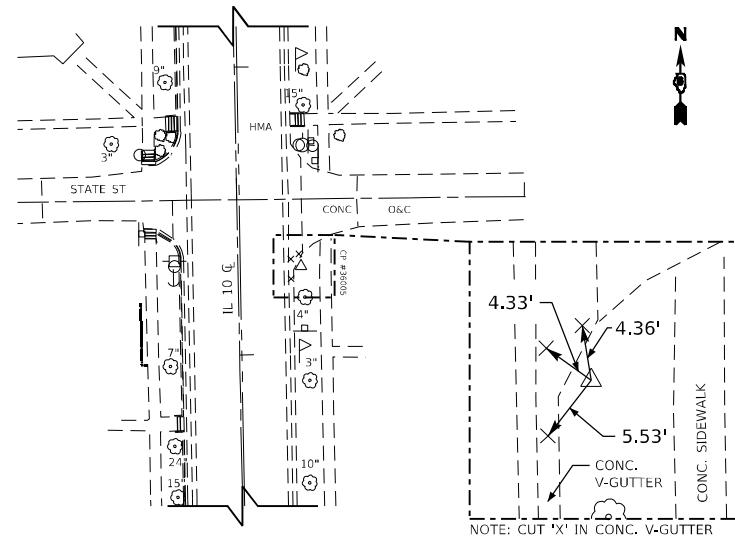
5 CONTROL POINT – STA. 336 + 99.11 N 1,282,168.727
60D SPIKE NAIL #36002 E 2,460,329.054



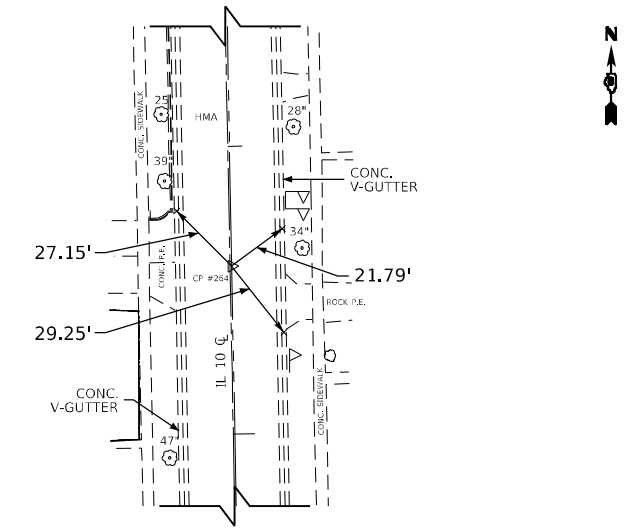
6 CONTROL POINT – STA. 341 + 20.87 N 1,281,747.938
60D SPIKE NAIL #36003 E 2,460,382.805



7 CONTROL POINT – STA. 344 + 93.69 N 1,281,368.850
#4 REBAR W/IDOT CAP #36004 E 2,460,380.034



8 CONTROL POINT – STA. 332 + 69.61 N 1,282,599.074
#4 REBAR W/IDOT CAP #36005 E 2,460,368.224



9 CONTROL POINT – STA. 334 + 41.67 N 1,282,426.634
PK NAIL IN HMA PVMT #264 E 2,460,350.267

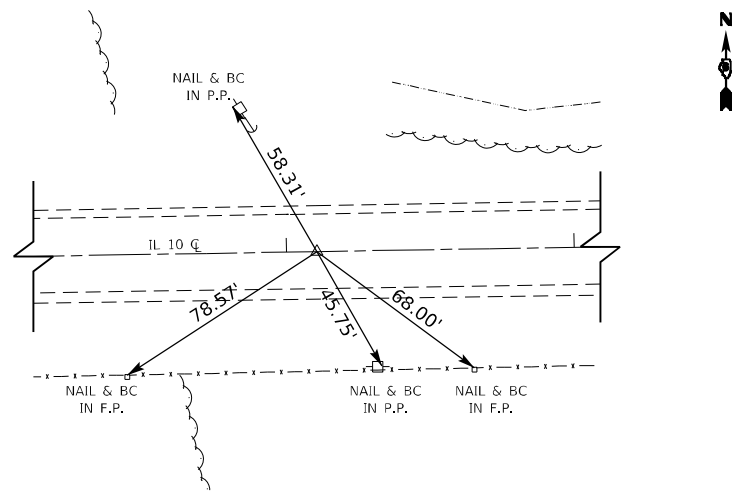
FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\0672E46\CD\DRAWN\Asheets\0672E46-sht-ATB.dgn		REVISED -	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

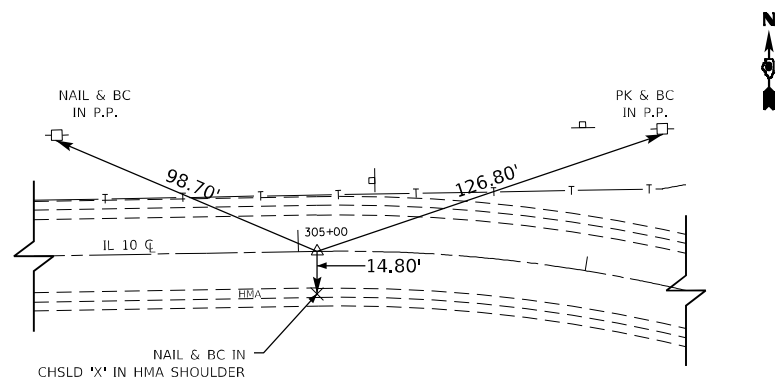
ALIGNMENTS, TIES, & BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	.	LOGAN	97	24
CONTRACT NO. 72E46			ILLINOIS FED. AID PROJECT	



1 ALIGNMENT POINT - STA. 278+10.60
 PK NAIL IN CL N 1,285,006.169
 E 2,457,076.476



2 ALIGNMENT POINT - STA. 305+06.53
 PK NAIL IN CL N 1,285,051.236
 E 2,459,772.031

CONTROL POINTS

①	IL 10 STA. 284+69.65	N 1,285,045.312 E 2,457,763.603	CONTROL POINT #20,000 #5 REBAR W/ IDOT CAP
②	IL 10 STA. 288+69.65	N 1,284,985.152 E 2,458,164.099	CONTROL POINT #20,001 #5 REBAR W/ IDOT CAP
③	IL 10 STA. 295+69.65	N 1,285,017.091 E 2,458,882.004	CONTROL POINT #20,002 #5 REBAR W/ IDOT CAP
④	IL 10 STA. 328+37.33	N 1,283,030.419 E 2,460,315.990	CONTROL POINT #36000 #5 REBAR W/ CAP
⑤	IL 10 STA. 336+99.11	N 1,282,168.727 E 2,460,329.054	CONTROL POINT #36002 60D SPIKE NAIL
⑥	IL 10 STA. 341+20.87	N 1,281,747.938 E 2,460,382.805	CONTROL POINT #36003 60D SPIKE NAIL
⑦	IL 10 STA. 344+93.69	N 1,281,368.850 E 2,460,380.034	CONTROL POINT #36004 #4 REBAR W/ IDOT CAP
⑧	IL 10 STA. 332+69.61	N 1,282,599.074 E 2,460,368.224	CONTROL POINT #36005 #4 REBAR W/ IDOT CAP
⑨	IL 10 STA. 334+41.67	N 1,282,426.634 E 2,460,350.267	PK NAIL IN HMA PVT #264 E1/4 COR SEC18, T20N, R4W, 3rdP.M. LOGAN CO, IL

ALIGNMENT POINTS

①	IL 10 STA. 278+10.60	N 1,285,006.169 E 2,457,076.476	ALIGNMENT POINT PK NAIL IN CL
②	IL 10 STA. 305+06.53	N 1,285,051.236 E 2,459,772.031	ALIGNMENT POINT PK NAIL IN CL

BENCHMARKS

NAVD 1988 DATUM

BM DA 1258 - CHSLD 'I']' TOP N END CONC PIPE @ SE QUAD 100 AVE & 1900 ST, N OF NEW HOLLAND @ STA.309+42.86 | 192.07' LT | ELEV. 550.155

BM #41 - CHSLD 'X' FLANGE BOLT FIRE HYDRAUNT SE QUAD IL10 & WENDELL ST IN NEW HOLLAND @ STA. 329+00.77 | 22.77' LT | ELEV. 558.790

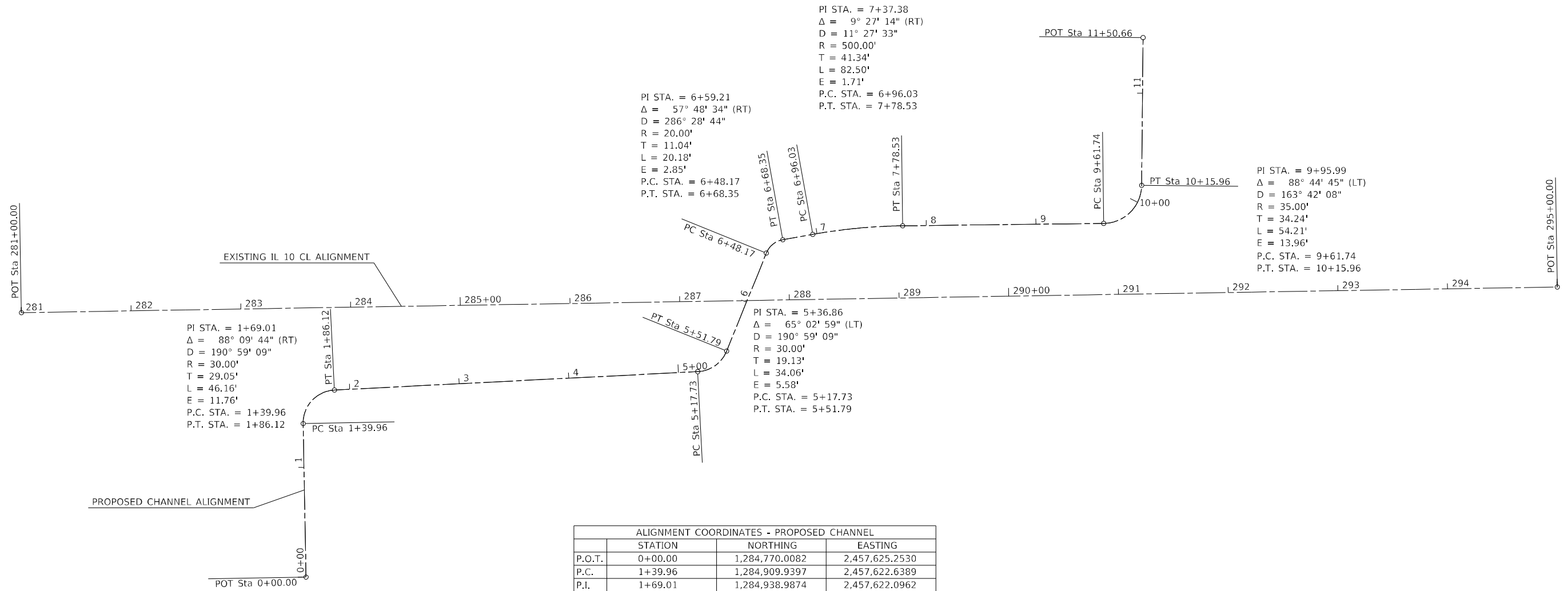
BM #42 - CHSLD 'X' FLANGE BOLT FIRE HYDRAUNT SE QUAD IL10 & PEKIN ST IN NEW HOLLAND @ STA 337+06.56 | 24.65' LT | ELEV. 557.523

BM #43 - CHSLD 'X' FLANGE BOLT FIRE HYDRAUNT NE QUAD IL10 & LINCOLN ST IN NEW HOLLAND @ STA 344+37.22 | 28.81' LT | ELEV. 556.167

BM DA1257 - FD RR SPIKE NAIL IN PP SET ON N SIDE IL10 +/-830' W. OF END OF CURVE @ STA 269+78.62 | 39.45' LT | ELEV. 545.448

BM RC-1 - FD CHSLD 'I']' IN CTR N. HW OF BOX +/-1740' WEST OF END OF CURVE @ STA 287+67.45 | 25.84' LT | ELEV. 533.998

FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, TIES, & BENCHMARKS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	Default	Default					717	.	LOGAN	97	25	
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 72E46	
												ILLINOIS FED. AID PROJECT	



ALIGNMENT COORDINATES - PROPOSED CHANNEL			
	STATION	NORTHING	EASTING
P.O.T.	0+00.00	1,284,770.0082	2,457,625.2530
P.C.	1+39.96	1,284,909.9397	2,457,622.6389
P.I.	1+69.01	1,284,938.9874	2,457,622.0962
P.T.	1+86.12	1,284,940.4614	2,457,651.1116
P.C.	5+17.73	1,284,957.2859	2,457,982.2983
P.I.	5+36.86	1,284,958.2564	2,458,001.4041
P.T.	5+51.79	1,284,975.9886	2,458,008.5835
P.C.	6+48.17	1,285,065.3248	2,458,044.7541
P.I.	6+59.21	1,285,075.5604	2,458,048.8984
P.T.	6+68.35	1,285,077.5061	2,458,059.7683
P.C.	6+96.03	1,285,082.3833	2,458,087.0155
P.I.	7+37.38	1,285,089.6682	2,458,127.7133
P.T.	7+78.53	1,285,090.1693	2,458,169.0549
P.C.	9+61.74	1,285,092.3898	2,458,352.2528
P.I.	9+95.99	1,285,092.8049	2,458,386.4924
P.T.	10+15.96	1,285,127.0454	2,458,386.8269
P.O.T.	11+50.66	1,285,261.7408	2,458,388.1427

ALIGNMENT COORDINATES - IL 10			
	STATION	NORTHING	EASTING
P.O.T.	281+00.00	1,285,011.0048	2,457,365.8315
P.O.T.	295+00.00	1,285,034.4093	2,458,765.6358

MODEL: Default
 FILE: NAME: p:\projects\10082\10082.dwg
 PLOT DATE: 3/17/2022
 USER: RAM01458
 DESIGNED: RAM
 CHECKED: KTW
 DRAWN: RAM
 CHECKED: KTW
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -



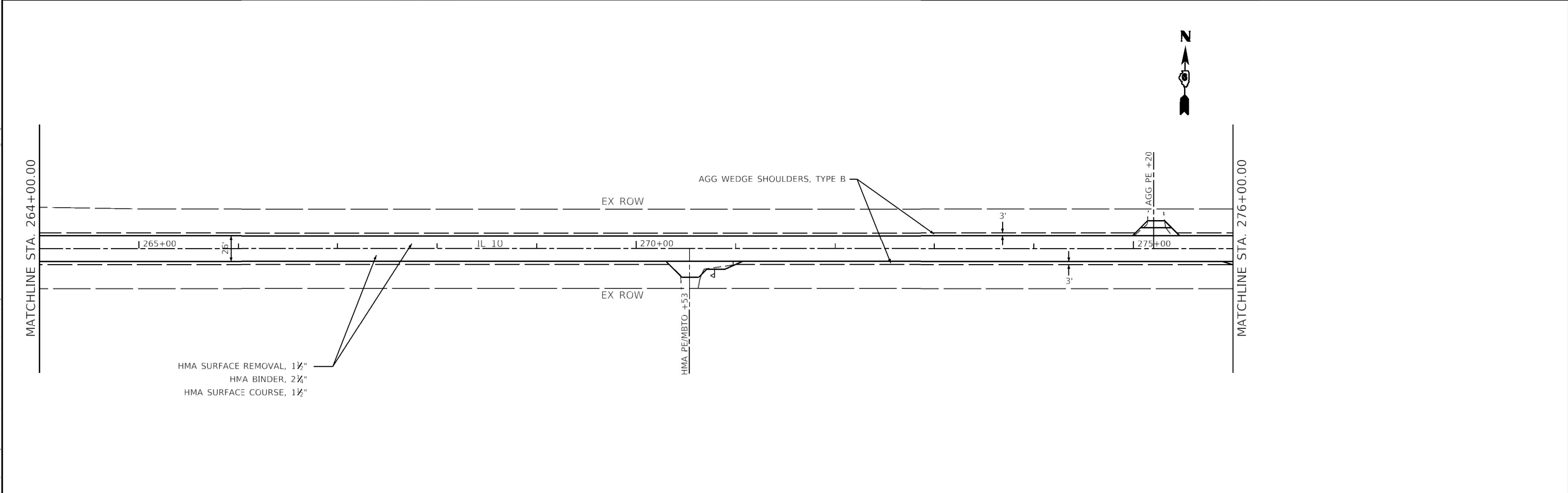
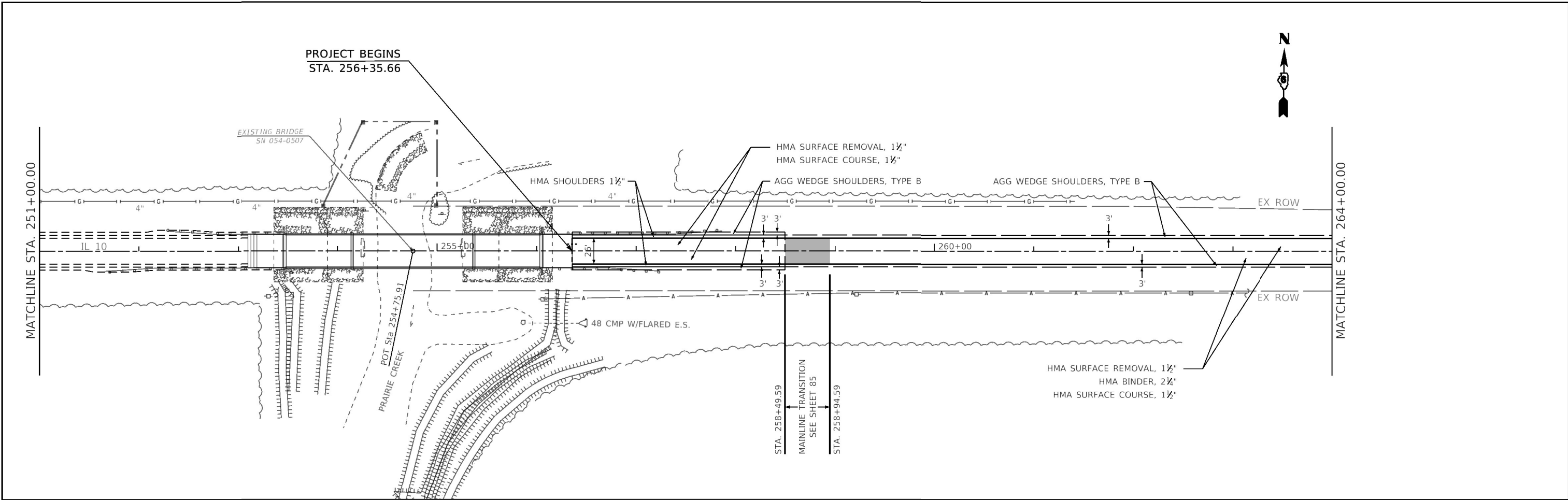
USER NAME = RAM01458	DESIGNED - RAM	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - KTW	REVISED -
PLOT DATE = 3/17/2022	DRAWN - RAM	REVISED -
	CHECKED - KTW	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HORIZONTAL ALIGNMENTS

SCALE: 1" = 50' SHEET OF SHEETS STA. 281+00 TO STA. 295+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	26
CONTRACT NO. 72E46				
ILLINOIS		FED. AID PROJECT		



MODEL: Default
 FILE: Model - pw_bentley.com.PWIDOTDocuments\DOT Office\Director_6\Projects\0672E46\CAD\sheet\0672E46-shr-PLAN_50.dwg

USER NAME = blakleyba	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/4/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PLAN SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

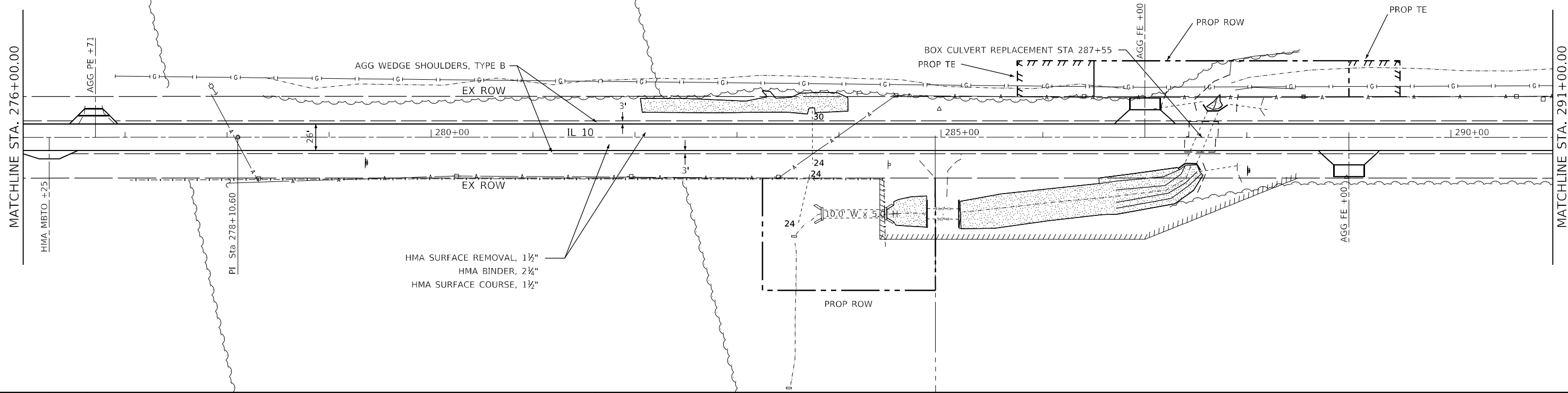
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	27
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5



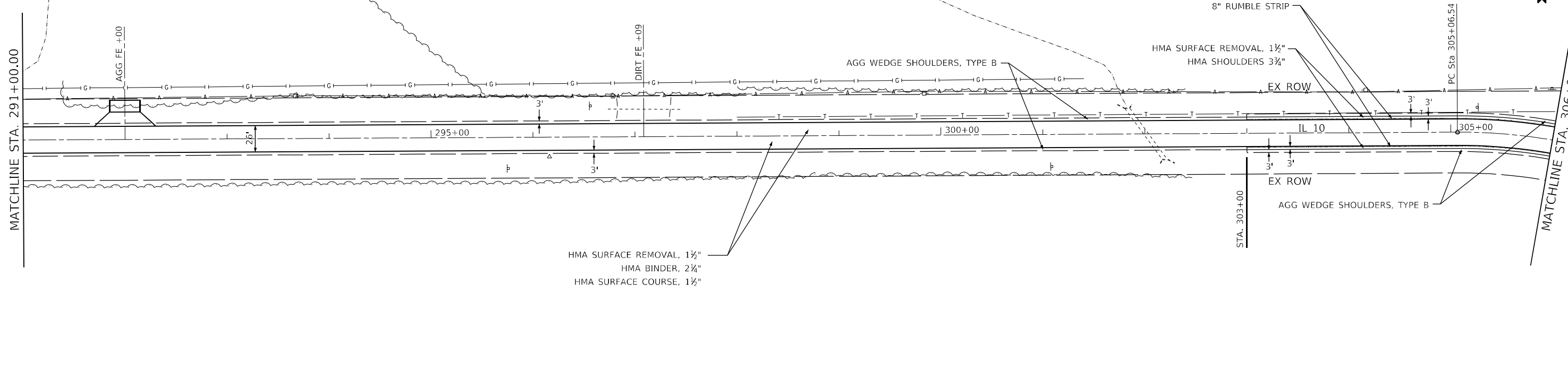
MATCHLINE STA. 276+00.00

MATCHLINE STA. 291+00.00



MATCHLINE STA. 291+00.00

MATCHLINE STA. 306+00.00



MODEL: Default
FILE: Mainfile.pxd
PROJECT: I:\Projects\DOT\Documents\DOT Office\Drawings\Project\06727646\CADD\Drawings\06727646\Sheet\PLAN_50.dwg

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2022	DATE -	REVISED -

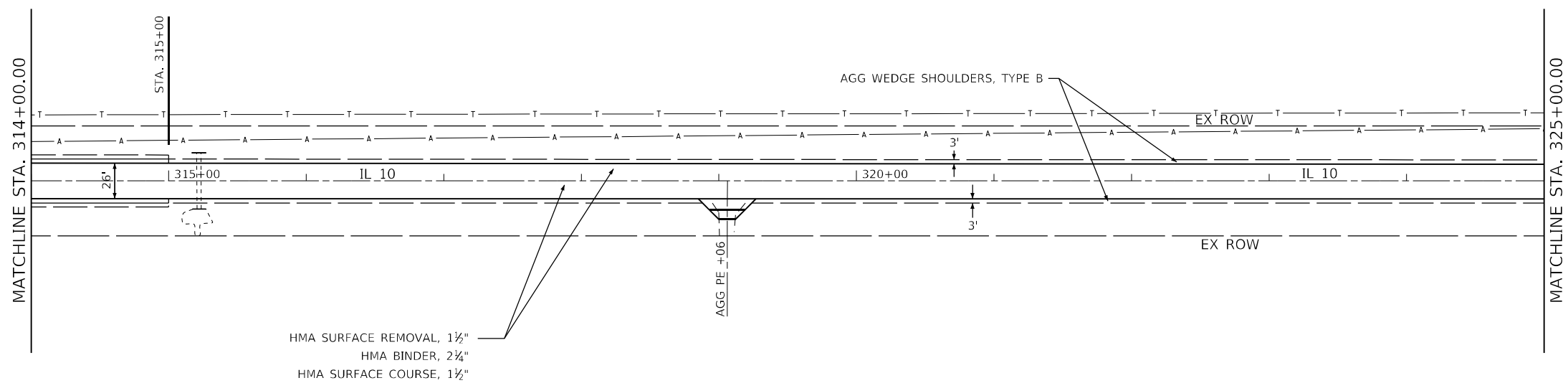
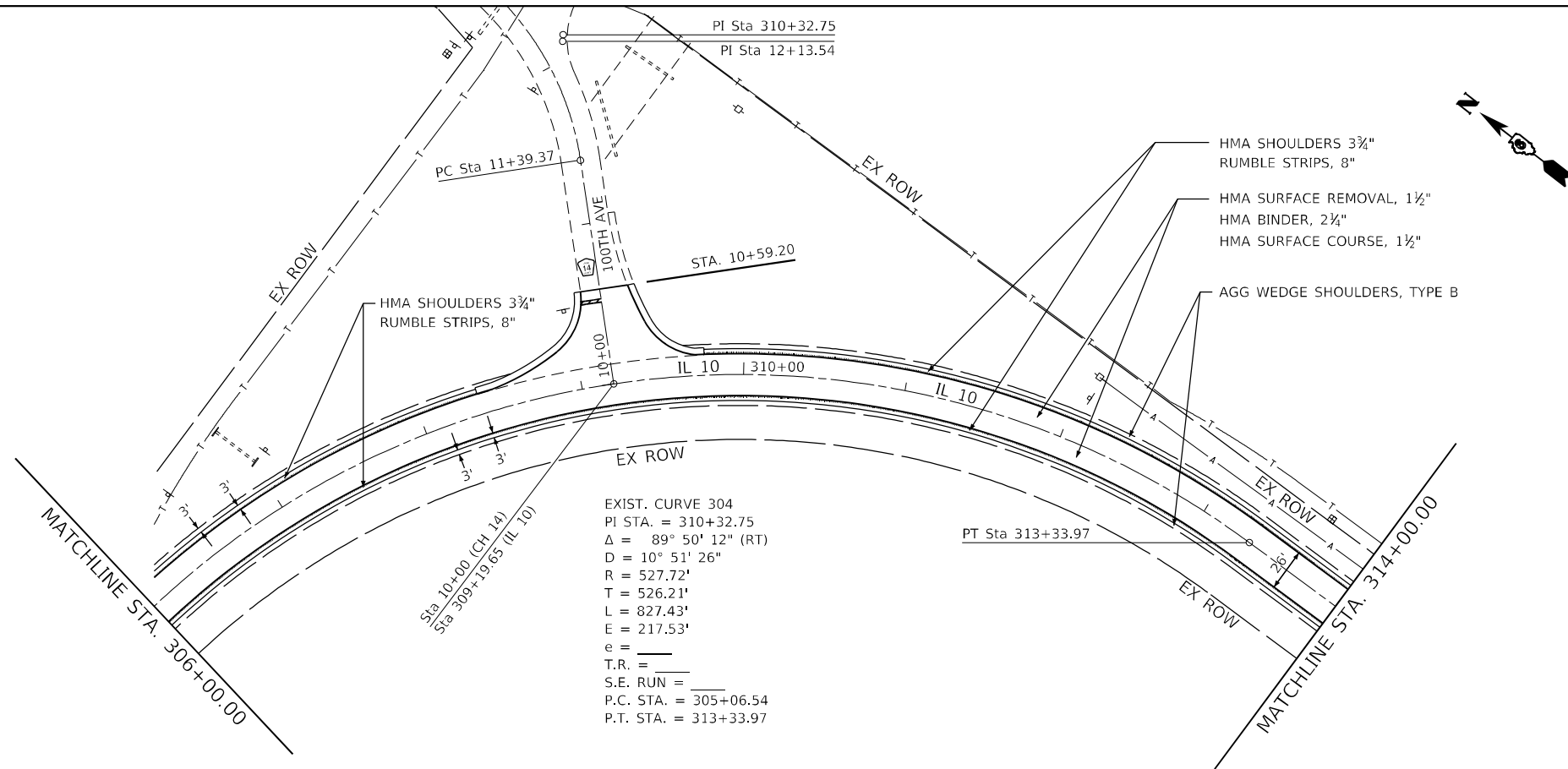
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PLAN SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	28
CONTRACT NO. 72E46				

ILLINOIS FED. AID PROJECT * (101 CR, 102) RS-5



MODEL: Default
 FILE NAME: p:\project\paw_bentley.com\p\indot\documents\indot_office\dir\dir_6\cadd\data\cadd\sheet\0672f6e6sh1.plt_50.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

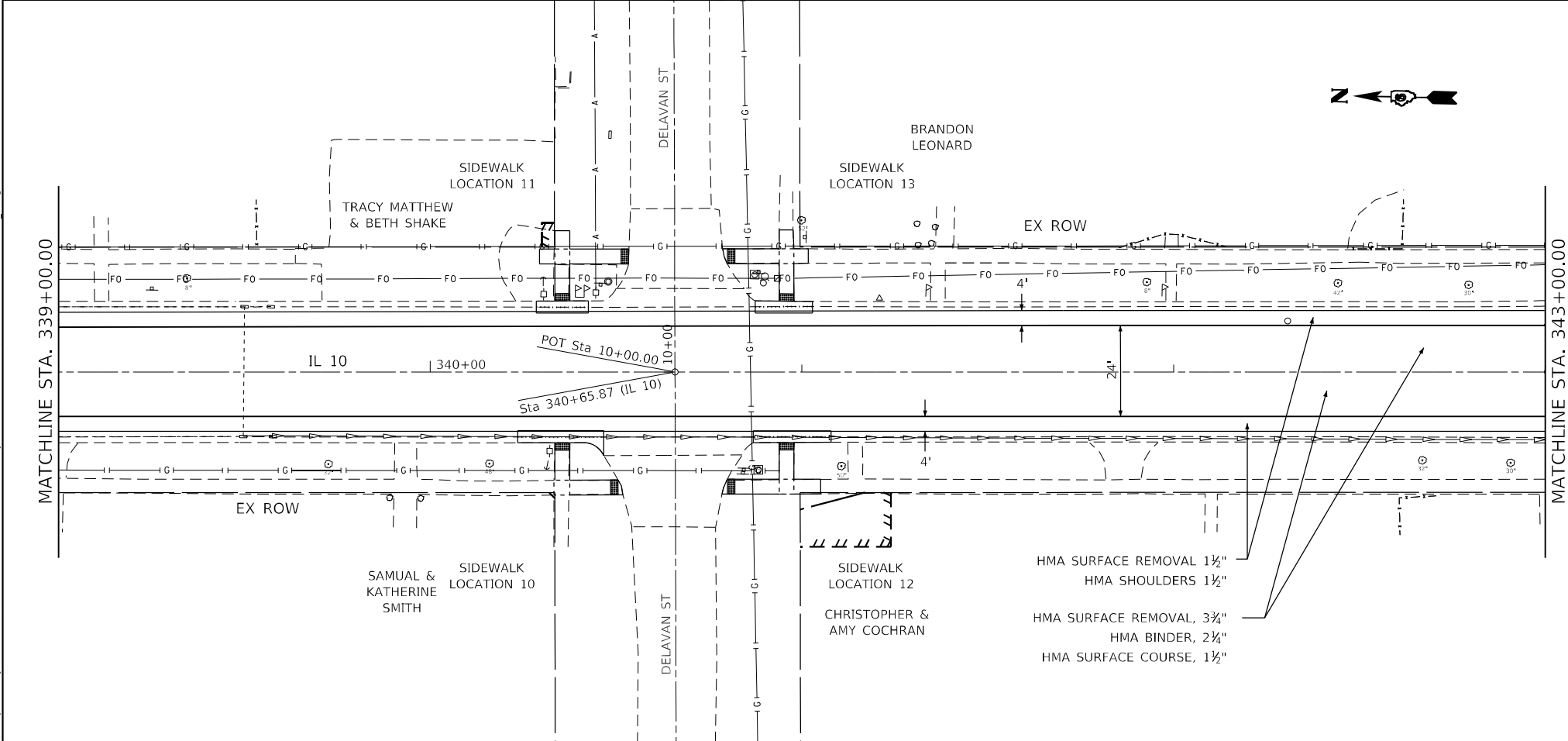
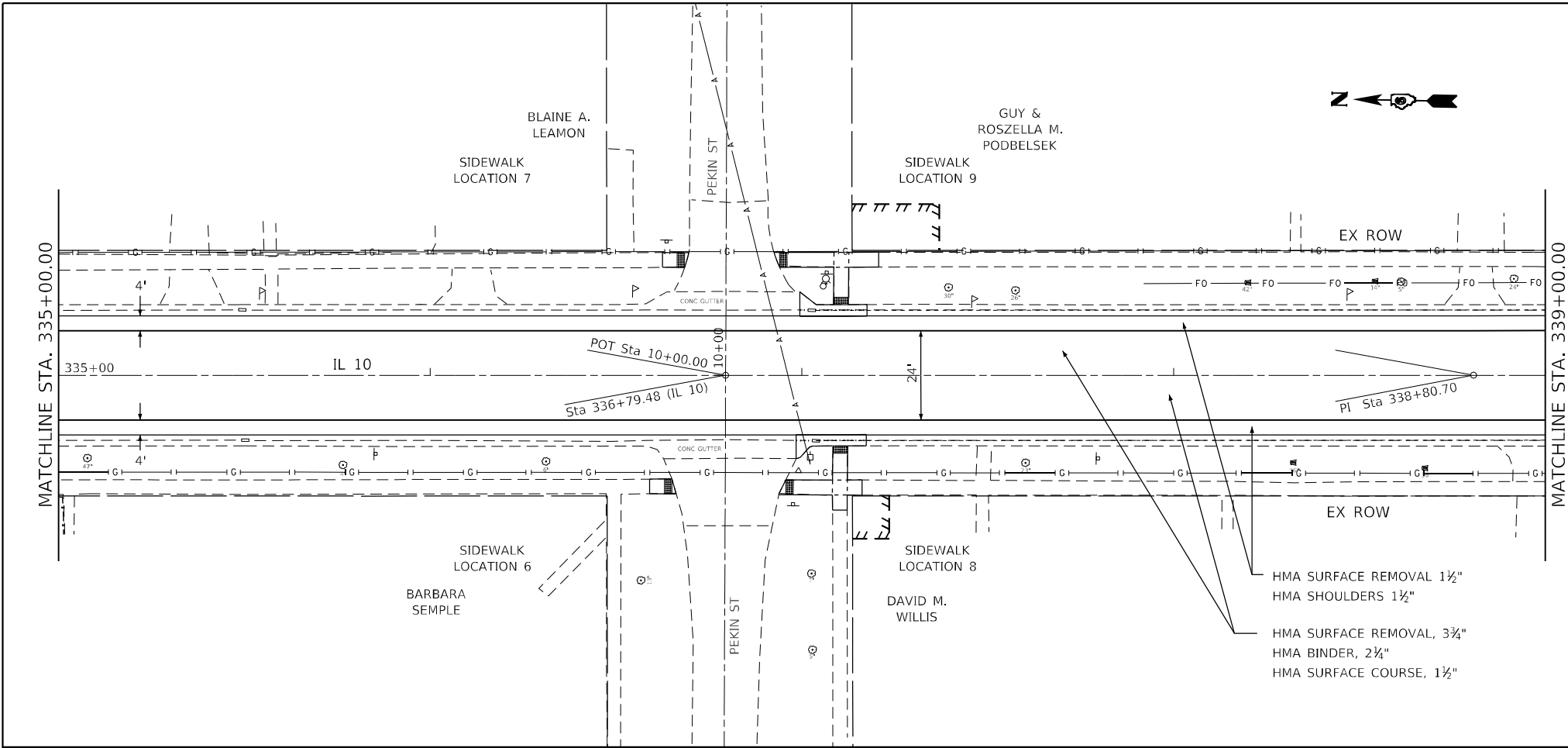
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 10 PLAN SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	29
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5



MODEL: Default
 FILE: Mainfile.pxd
 PROJECT: D:\Projects\DOT\Documents\DOT\Office\District 6\Projects\DOT\72E46\72E46.dwg
 PLOT DATE: 11/3/2021

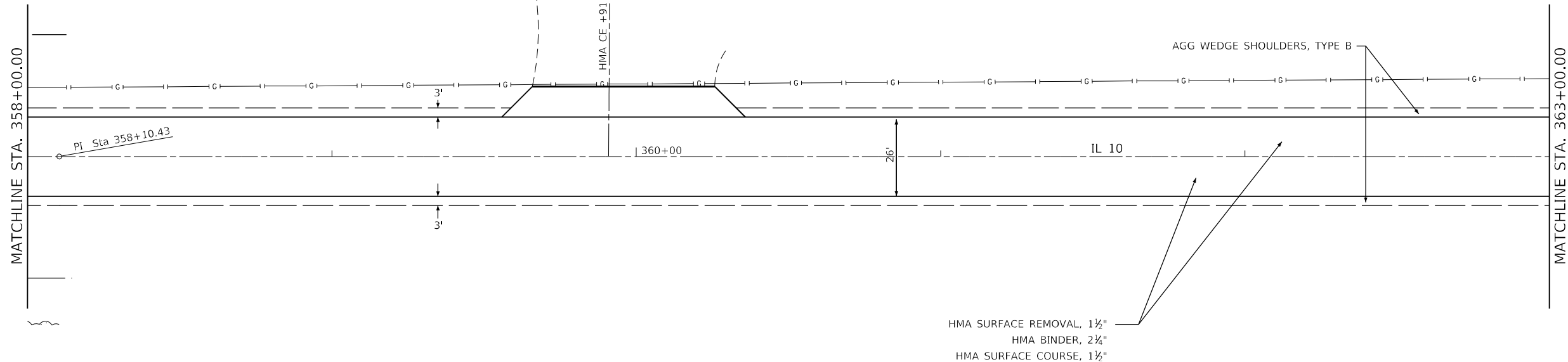
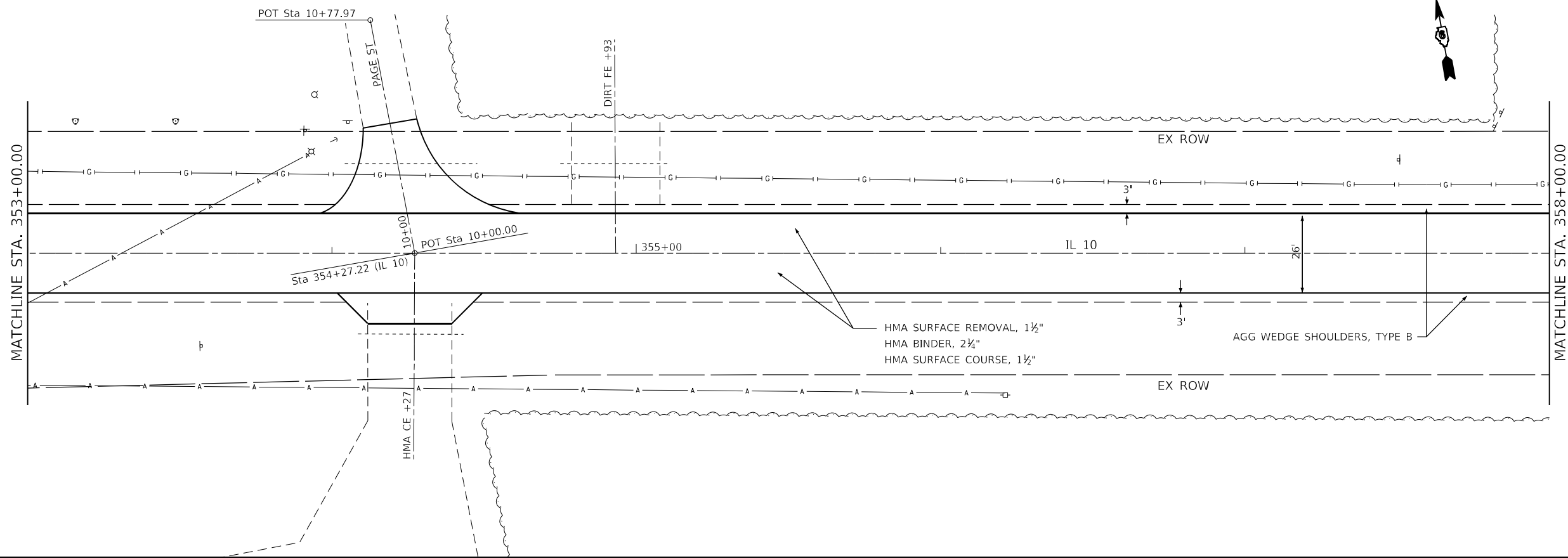
USER NAME = kennee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 10 PLAN SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	31
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5



MODEL: D:\default
 FILE: hmafe_pav_suldet-cw-bead-fwy.com\FWIDOT\Documents\DOT Office\Director_E\Project\06727646\CADD\data\CAD\sheet\06727646-sh-PLN_20.dgn

USER NAME = kennee	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 11/3/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

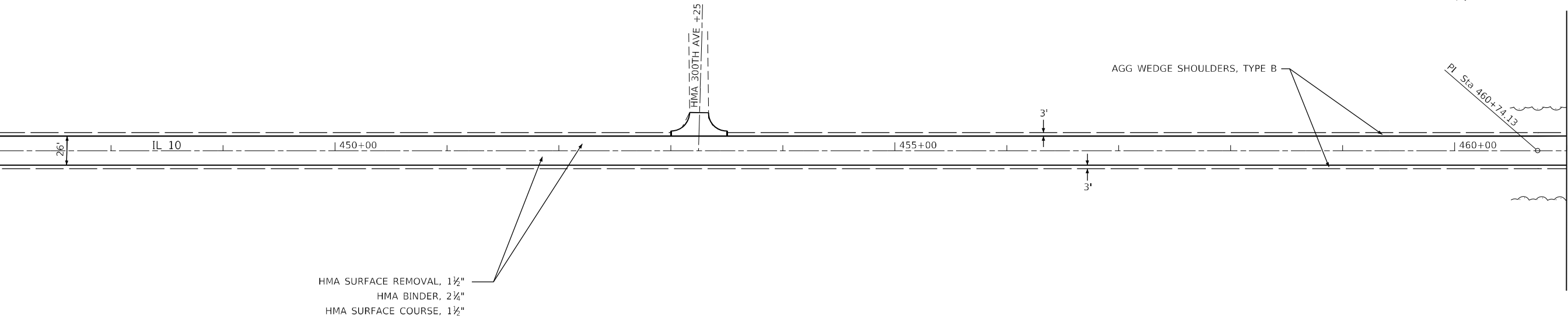
IL 10 PLAN SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	33
CONTRACT NO. 72E46				

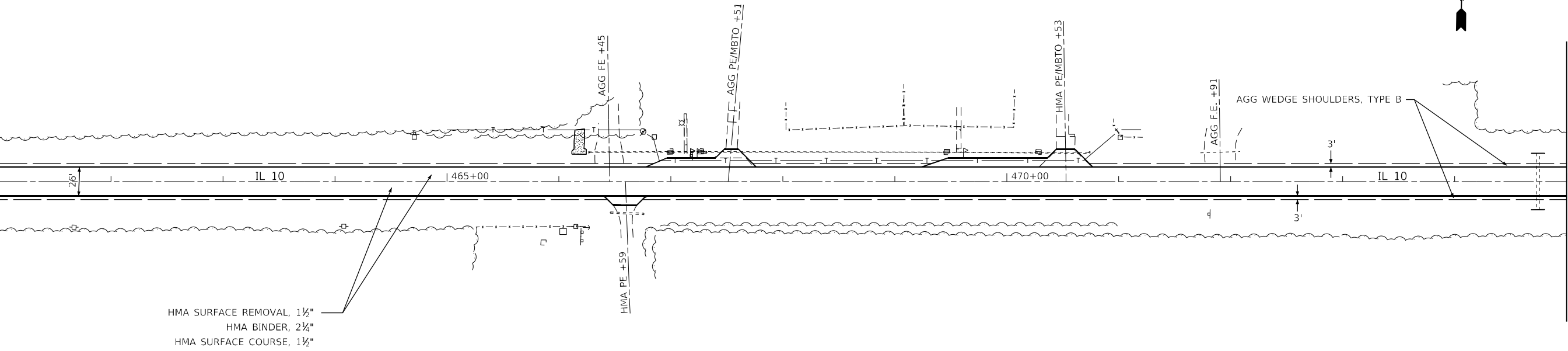
* (101 CR, 102) RS-5

MODEL: Default
 FILE: Mainfile.pia
 SUBJECT: new bench.mxd
 PROJECT: I:\DOT\Documents\DOT Office\Director: E:\Project\0672766\CADD\data\CADD\sheet\0672766\sheet\PLAN_50.dgn

MATCHLINE STA. 447+00.00



MATCHLINE STA. 461+00.00



USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

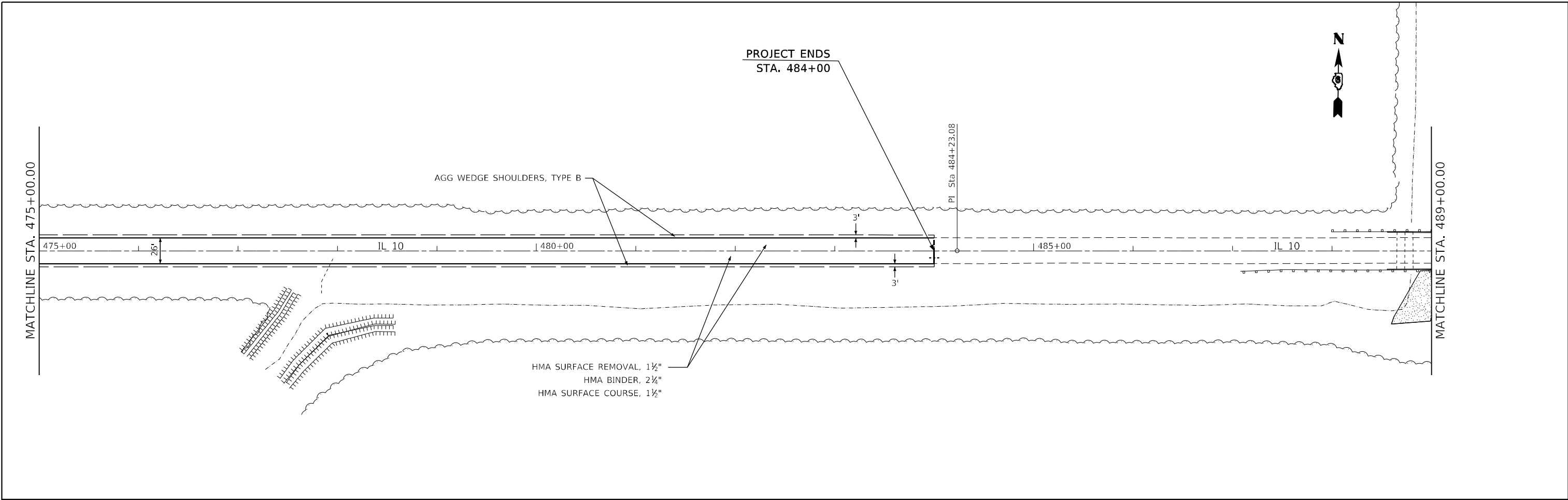
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 10 PLAN SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	37
CONTRACT NO. 72E46				

ILLINOIS FED. AID PROJECT * (101 CR, 102) RS-5



MODEL: Default
 FILE: Mainfile.pwd
 User: kennee
 Project: D:\Projects\DOT\Documents\DOT\Office\Drawings\Project\0672E46\CADD\data\CADD\sheet\0672E46.dwg
 Plot Date: 11/3/2021

USER NAME = kennee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

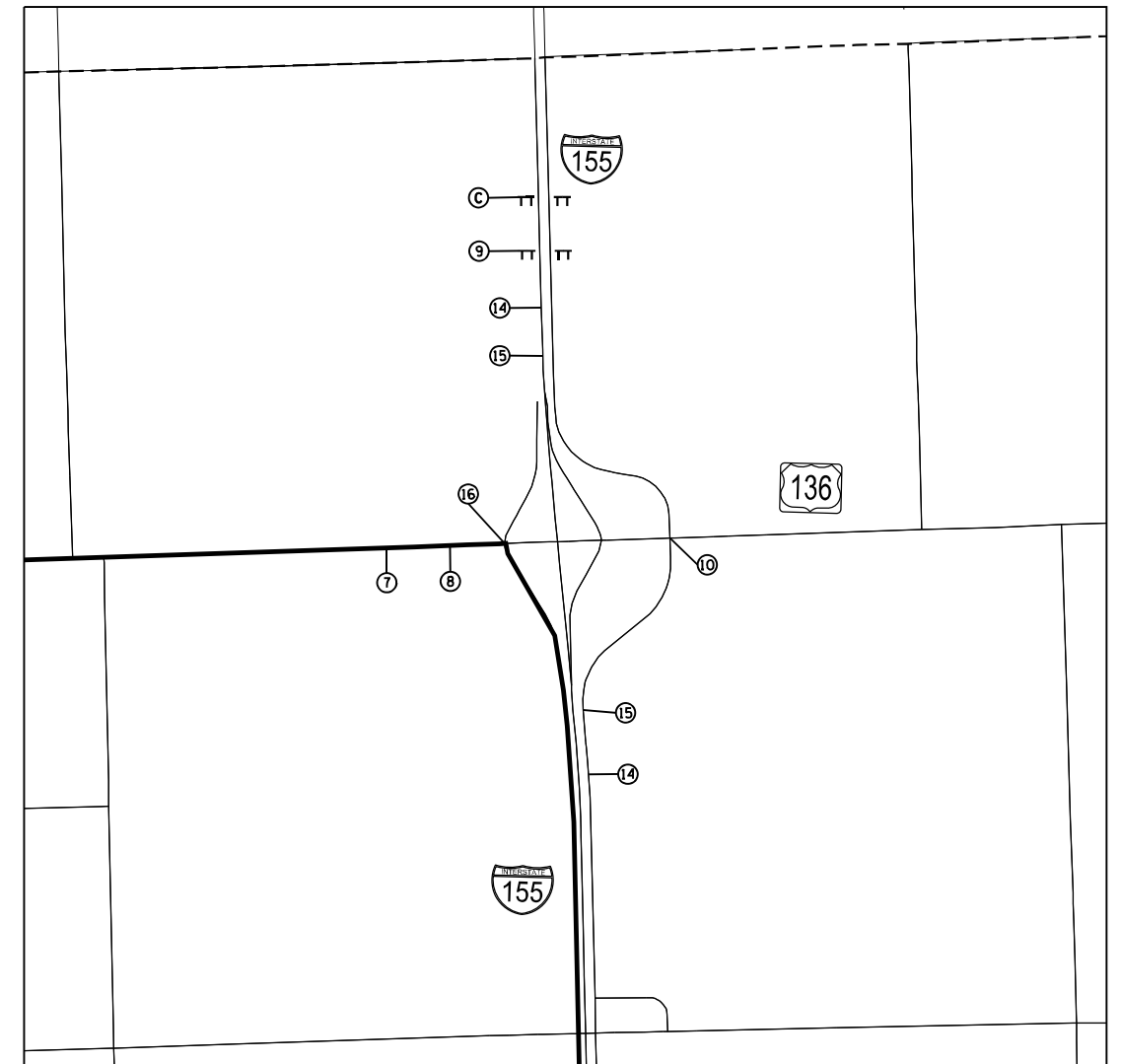
IL 10 PLAN SHEETS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	38
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

* (101 CR, 102) RS-5




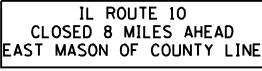
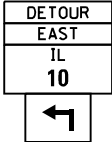
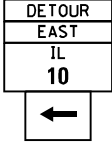

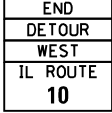
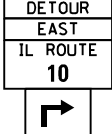

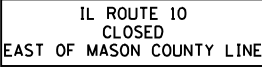


DETAIL "A"



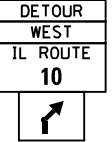
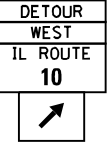
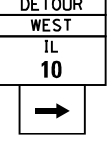

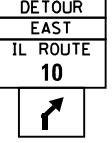
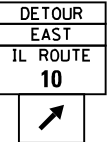
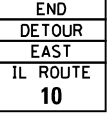


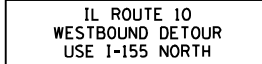
DETAIL "B"

FILE NAME =	USER NAME = kernee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR ROUTE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CADRAWN\Asheets\D672E46-sht-Detour-plan		DRAWN -	REVISED -		717	.	LOGAN	97	40				
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72E46				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 11/2/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

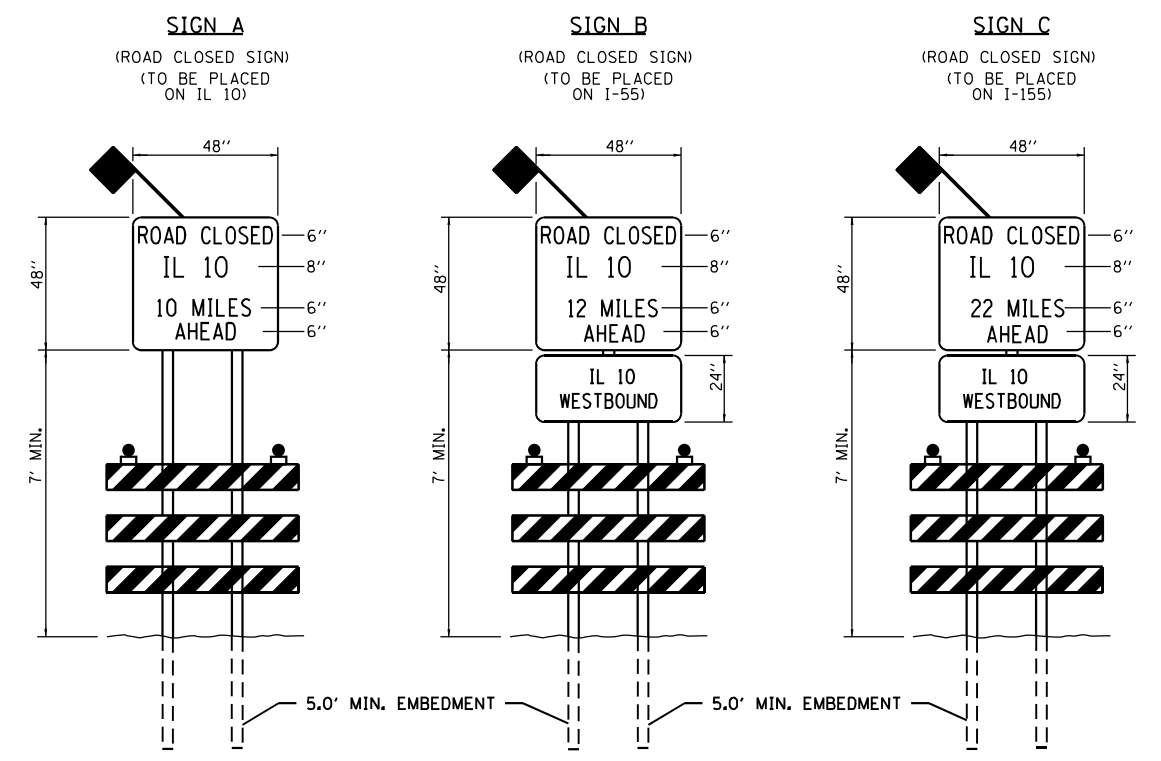
• (101 CR, 102) RS-5

- ①  R11-3B(6030)
(MOUNTED ON TYPE III BARRICADES PLACED ON SHOULDERS)
- ②  R11-3B(6030)
(MOUNTED ON TYPE III BARRICADES PLACED ON SHOULDERS)
- ③  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M5-1(L)(2115)
- ④  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M6-1(L)(2115)
- ⑤  W20-3(4848)
(MOUNTED ON TYPE III BARRICADES PLACED ON SHOULDERS)
- ⑥  M4-6(2412)
M4-8(2412)
M3-4(2412)
M1-1100(2430)
- ⑦  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M5-1(R)(2115)
- ⑧  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M6-1(R)(2115)
- ⑨  R11-3B(6030)
(MOUNTED ON TYPE III BARRICADES PLACED ON SHOULDERS)
- ⑩  M4-8(2412)
M3-4(2412)
M1-1100(2430)
M6-1(L)(2115)
- ⑪  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M5-1(L)(2115)

- ⑫  M4-8(2412)
M3-4(2412)
M1-1100(2430)
M6-3(2115)
- ⑬  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M6-3(2115)
- ⑭  M4-8(2412)
M3-4(2412)
M1-1100(2430)
M5-2(R)(2115)
- ⑮  M4-8(2412)
M3-4(2412)
M1-1100(2430)
M6-2(R)(2115)
- ⑯  M4-8(2412)
M3-4(2412)
M1-1100(2430)
M6-1(R)(2115)
- ⑰  M4-8(2412)
M3-4(2412)
M1-1100(2430)
M5-1(R)(2115)
- ⑱  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M5-2(R)(2115)
- ⑳  M4-8(2412)
M3-2(2412)
M1-1100(2430)
M6-2(R)(2115)
- ㉑  M4-6(2412)
M4-8(2412)
M3-2(2412)
M1-1100(2430)

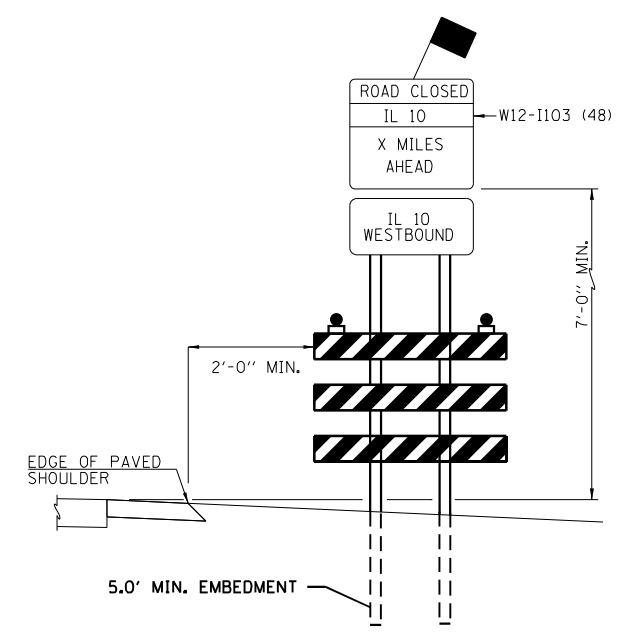
㉒  R11-3B(6030)

PCMS - PORTABLE CHANGEABLE MESSAGE SIGN



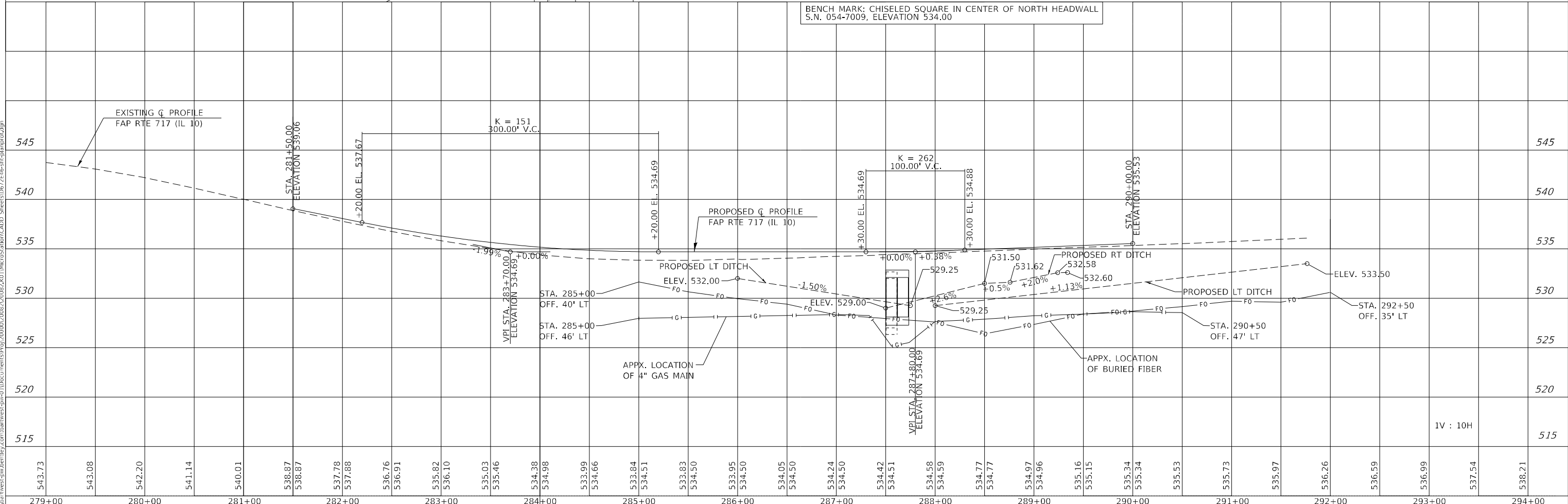
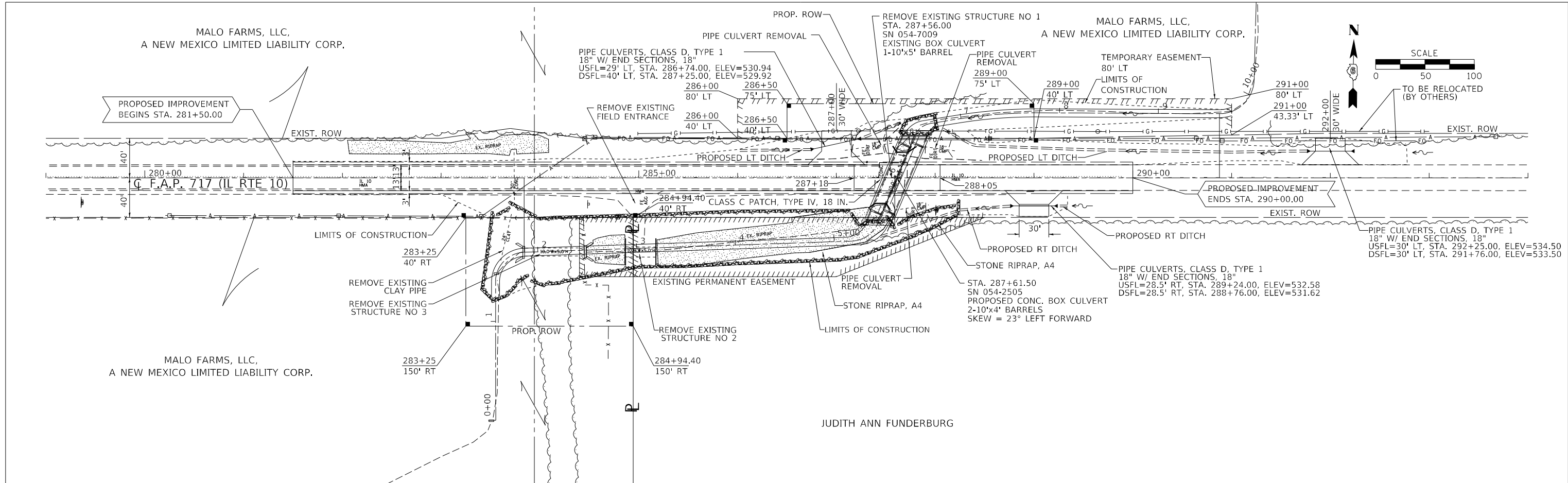
NOTE
DETOUR SIGNS A, B & C, SHALL BE USED WITH TYPE III BARRICADES. THE SIGNS AND BARRICADES SHALL BE MOUNTED TO POSTS.

SIGN B & C PLACEMENT
NOTE: AT ALL LOCATIONS FOR SIGN B & C, TWO SIGNS WILL BE PLACED, ONE ON EACH SIDE OF THE INTERSTATE/ROADWAY.



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

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

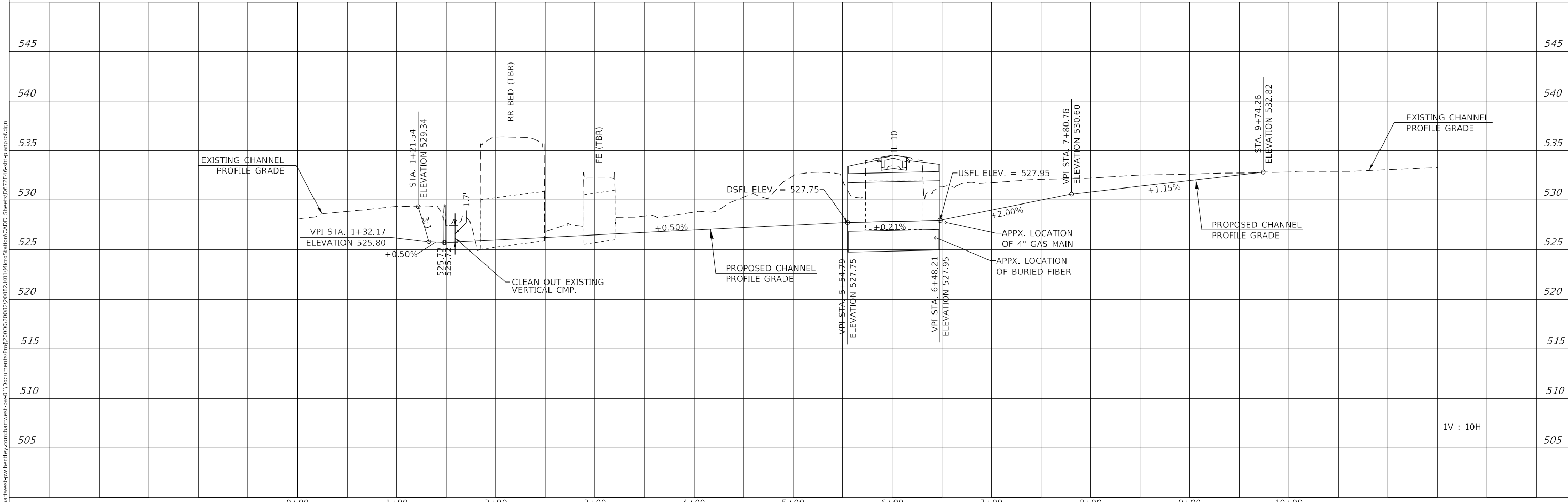
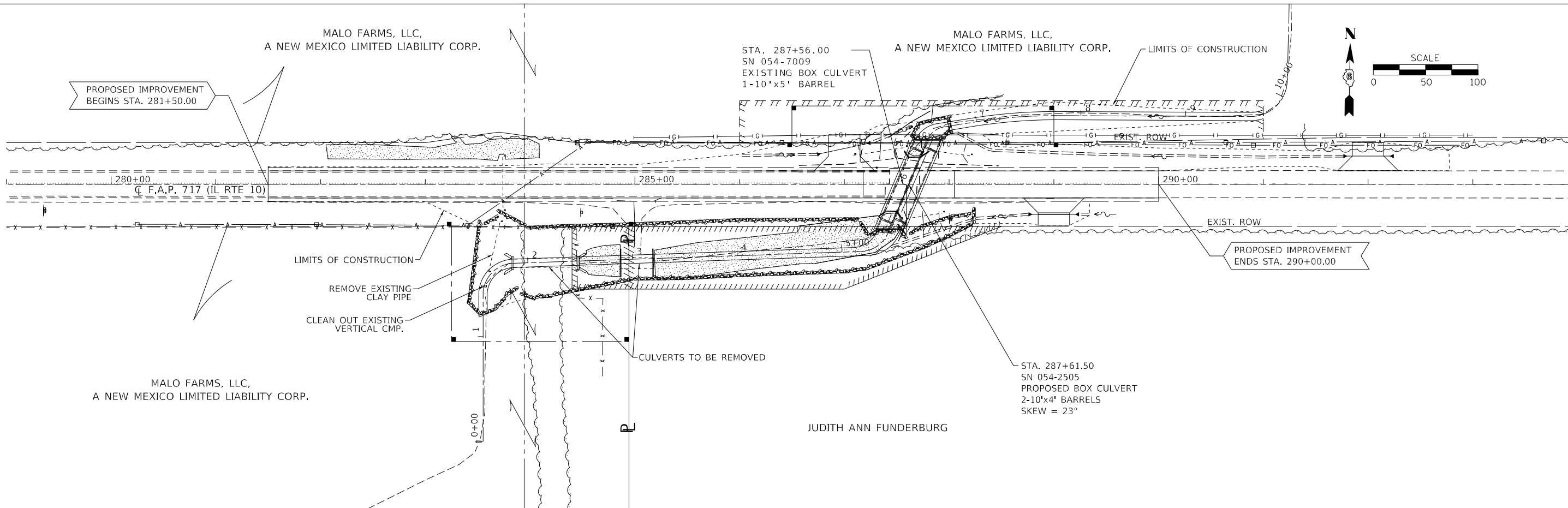


				USER NAME = RAM01458 DESIGNED - RAM CHECKED - KTW PLOT SCALE = 100,0000' / in. DRAWN - RAM PLOT DATE = 3/17/2022 CHECKED - KTW		REVISIONS REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PROPOSED PLAN & PROFILE IL RTE 10				F.A.P. RTE. 717 SECTION (101 CR, 102) RS-5 COUNTY LOGAN TOTAL SHEETS 97 SHEET NO. 42 CONTRACT NO. 72E46	
SCALE: 1" = 50'		SHEET OF SHEETS		STA. 279+00		TO STA. 294+00		ILLINOIS FED. AID PROJECT									

MODEL: Default
 FILE NAME: j:\Users\ram01458\Documents\72E46\72E46.dwg
 ILLINOIS DESIGN FIRM NO. 18-000000-0002
 WWW.BARTLETTWEST.COM

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



Bartlett & West
 1207 SINGLAI DRIVE, SUITE 2 - JERSEYVILLE, IL 62052
 PHONE 618-436-0001
 ILLINOIS REGISTRATION FIRM NO. 18-0000000-0002
 WWW.BARTLETTWEST.COM

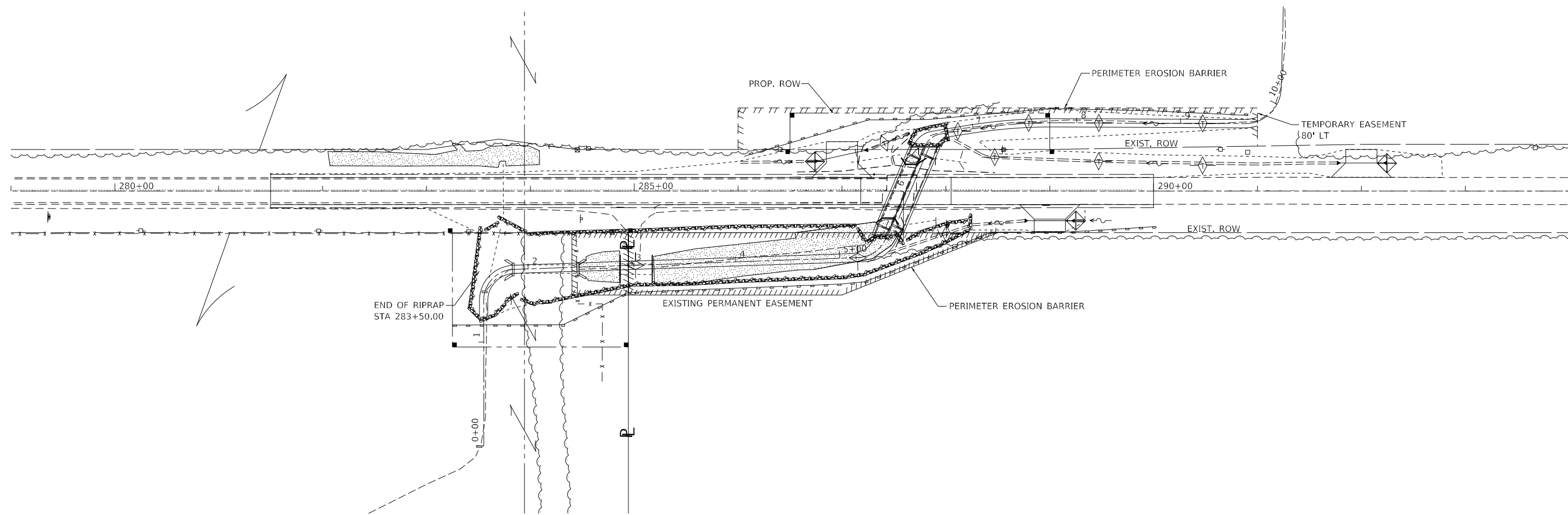
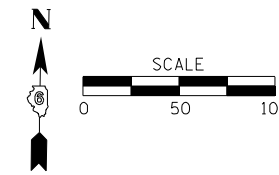
USER NAME =	RAM01458	DESIGNED -	RAM	REVISED -	
		CHECKED -	KTW	REVISED -	
PLOT SCALE =	100,0000' / in.	DRAWN -	RAM	REVISED -	
PLOT DATE =	3/17/2022	CHECKED -	KTW	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN & PROFILE
 CHANNEL**
 SCALE: 1" = 50'
 SHEET OF SHEETS STA. 279+00 TO STA. 294+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	44
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: j:\11\west\p\w\bartlett\com\bartlett\sp\c\1\Documents\p\p\20100002\0082\01\1\micr\station\CADD_Sheets\067216-6-sh-pln\plan\p.dgn



EROSION CONTROL LEGEND	
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	STONE RIPRAP, CLASS A4

MODEL: Default
 FILE NAME: p:\projects\10082\10082_01\MicroStation\CADD_Sheets\0672746-sh-e-05.dgn

Bartlett & West
 1207 SINCLAIR DRIVE, SUITE 2 - JERSEYVILLE, IL 62952
 PHONE 618-664-0001
 ILLINOIS DESIGN FIRM NO. 18-0000000-0002
 WWW.BARTLETTWEST.COM

USER NAME = RAM01458	DESIGNED - RAM	REVISED -
	CHECKED - KTW	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - RAM	REVISED -
PLOT DATE = 3/17/2022	CHECKED - KTW	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN			
SCALE: 1" = 50'	SHEET	OF	SHEETS
			STA. 279+00 TO STA. 294+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	45
CONTRACT NO. 72E46				
		ILLINOIS	FED. AID PROJECT	

Bench Mark: Chiseled square in center of north headwall S.N. 054-7009, Elevation 534.00.

Existing Structure: S.N. 054-7009 was built in 1930 under SBI Route 129, Section 101, at Station 287+56.00. The existing structure is a 10' x 5' x 4'-11" single box culvert. In 2008 an additional reinforced concrete slab was constructed over the roadway section of the culvert.

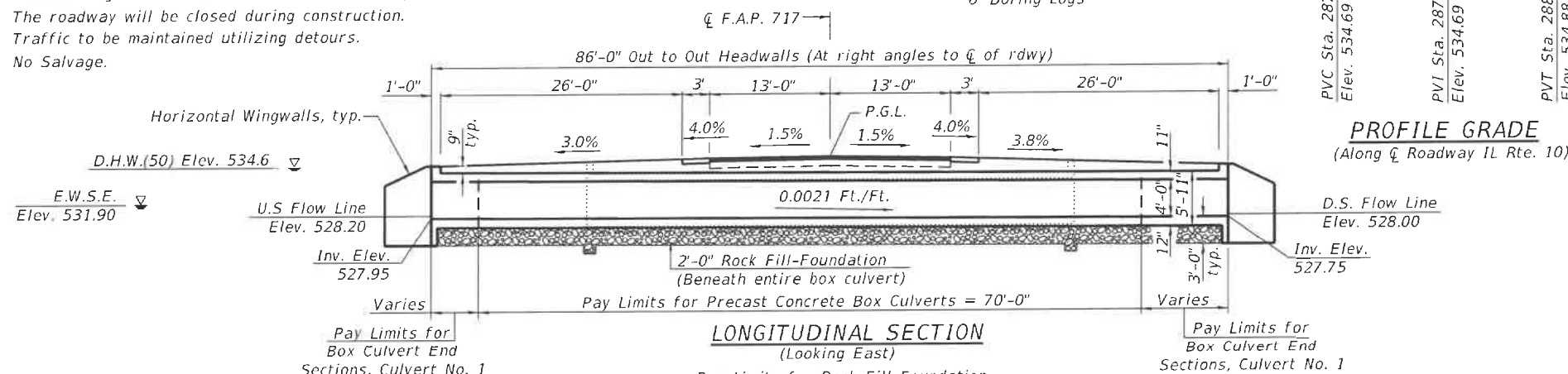
The existing structure shall be removed and replaced. The roadway will be closed during construction. Traffic to be maintained utilizing detours. No Salvage.

INDEX OF SHEETS

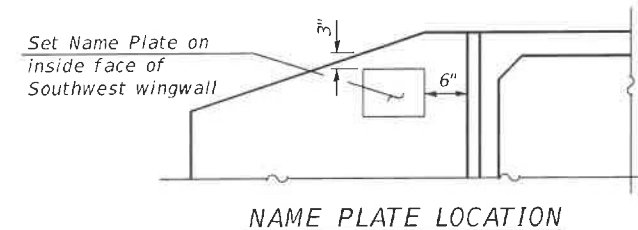
- 1 General Plan and Elevation
- 2 General Details
- 3 Culvert Plan
- 4-5 Culvert Details
- 6 Boring Logs

GENERAL NOTES

The design fill height for this box is 1.8 ft. The precast box culvert sections shall conform to the requirements of ASTM C 1577. Drain holes shall be provided on exterior culvert walls for each precast box segment and one drain hole shall be provided in each wingwall for end sections of box culverts with a clear rise greater than 3 ft. The drain hole shall be located within 1/3 of the clear rise of the box culvert, shall not intercept the haunch, and shall conform to the requirements of Article 503.11 of the Standard Specification. Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. End sections will be paid for at the contract unit price per each for Box Culvert End Sections. Box section dimensions, materials, and reinforcement details for Precast Box Culverts shall be according to the requirements for ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein. Reinforcement (circumferential and longitudinal) in the precast concrete box culvert segments immediately adjacent to the box culvert end sections that is being lapped with the end section reinforcement shall not be less than that required by ASTM C 1577 for the design fill height or the reinforcement detailed for the end section, whichever is greater. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer. Reinforcement bars designated (E) shall be epoxy coated. See Roadway Plans for Stone Riprap quantity.



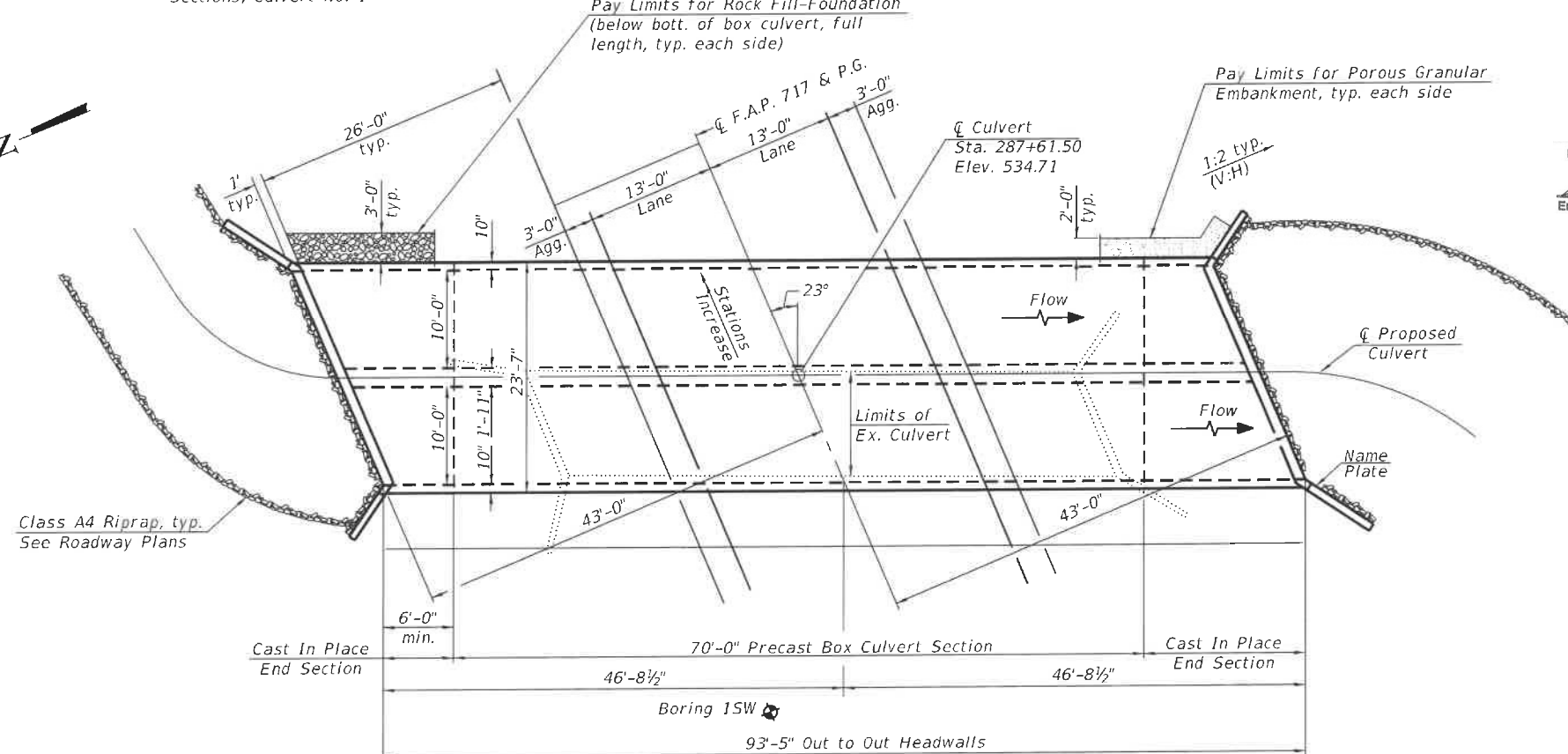
PROFILE GRADE
(Along ϕ Roadway IL Rte. 10)



APPROVED
For Structural Adequacy Only
Aaron M. Schaefer
Engineer of Bridges & Structures

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Structures No. 1	Each	1
Name Plates	Each	1
Box Culvert End Sections, Culvert No. 1	Each	2
Precast Concrete Box Culverts 10'x4'	Foot	140
Porous Granular Embankment	Cu. Yd.	115
Rock Fill - Foundation	Cu. Yd.	203
Geocomposite Wall Drain	Sq. Yd.	278
Membrane Waterproofing System for Buried Structures	Sq. Yd.	278



WATERWAY INFORMATION

Drainage Area = 1.1 mi² Exist. Overtopping Elev. 533.6 @ Sta. 285+50
Prop. Overtopping Elev. 534.3 @ Sta. 285+50

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Head - Ft.		Headwater El.		
			Exist.	Prop.	Exist.	Prop.	Exist.	Prop.	
10	285	30	65	534.1	0.9	0.0	535.0	532.6	
Design	50	471	30	65	534.6	0.6	0.0	535.2	533.9
Base	100	555	30	65	534.7	0.5	0.0	535.2	534.5
Ex. Overtop	<5	209	30	65	533.7	1.1	0.0	534.8	532.1
Pr. Overtop	<200	641	30	65	534.8	0.5	0.0	535.3	534.8
Max Calc	500	761	30	65	535.0	0.5	0.0	535.5	534.9

10 year velocity through existing structure = 3.5 fps
10 year velocity through prop. structure = 4.4 fps

PLAN

STATION 287+61.50
BUILT 202_BY
STATE OF ILLINOIS
F.A.P. RT. 717 SEC. (101 CR, 102) RS-5
LOADING HL-93
STRUCTURE NO. 054-2505

NAME PLATE
See Std. 515001



AARON M. SCHAEFER
081-007926
LICENSED STRUCTURAL ENGINEER
STATE OF ILLINOIS

Aaron M. Schaefer
Licensed Structural Engineer
State of Illinois No. 081-007926
License Expires 11/30/2022
11/22/2021 Date

LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS
2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES
FIELD UNITS
f_c = 3,500 psi
f_y = 60,000 psi (Reinforcement)

PRECAST UNITS
f_c = 5,000 psi
f_y = 65,000 psi (Welded Wire Fabric)

GENERAL PLAN & ELEVATION
IL 10 OVER UNNAMED DITCH
FAP ROUTE 717
SECTION (101 CR, 102) RS-5
LOGAN COUNTY
STATION 287+61.50
STRUCTURE NO. 054-2505



USER NAME = oms
PLOT SCALE = 25.0000' / in.
PLOT DATE = 11/22/2021

DESIGNED - AMS
CHECKED - RJP
DRAWN - AMS
CHECKED - RJP




REVISED -
REVISED -
REVISED -
REVISED -

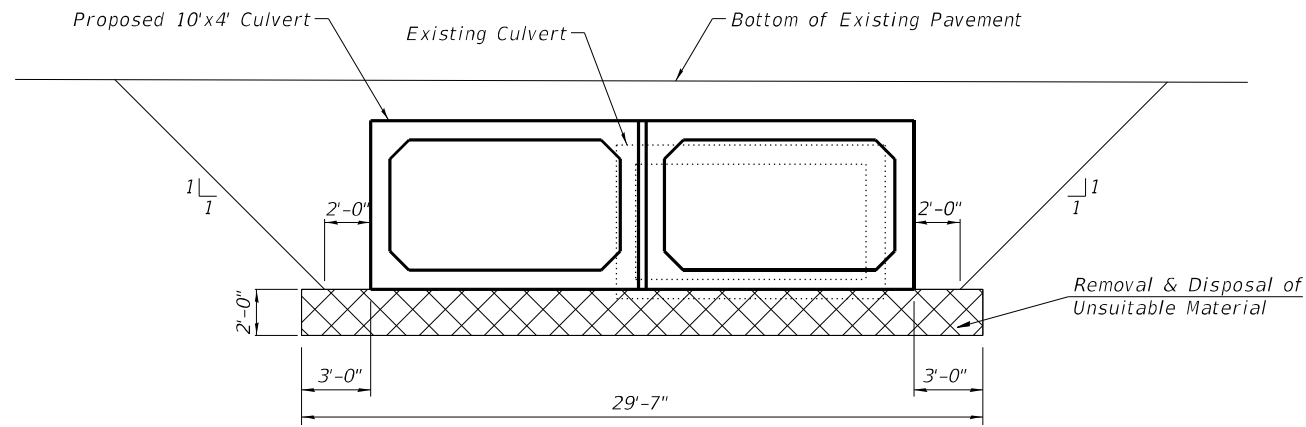
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 054-2505
SHEET NO. 1 OF 6 SHEETS

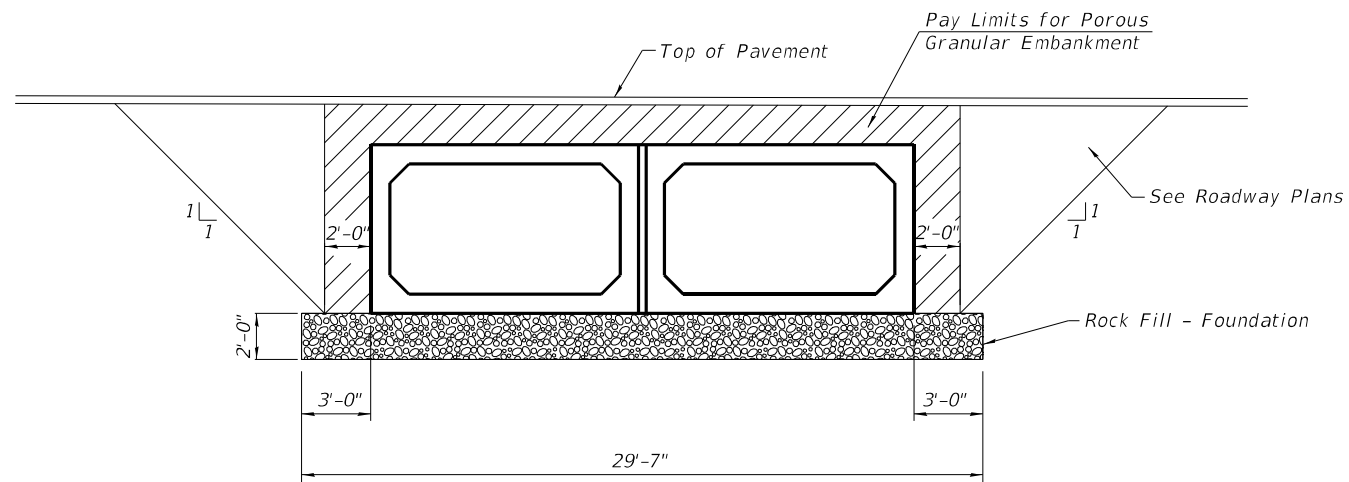
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	46
			CONTRACT NO. 72E46	
ILLINOIS FED. AID PROJECT				

LEGEND

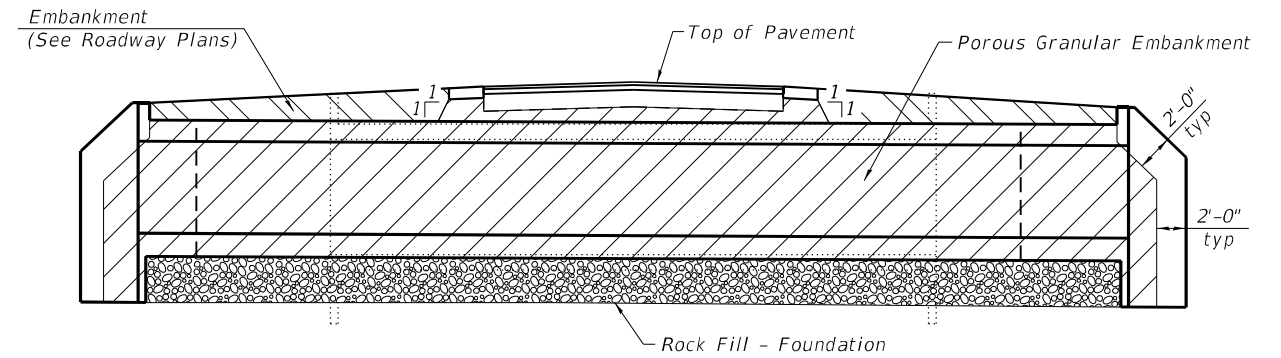
-  Excavation for Rock Fill - Foundation
-  Porous Granular Embankment
-  Rock Fill - Foundation



EXCAVATION LIMITS - ALONG ROADWAY



PROFILE POROUS GRANULAR EMBANKMENT LIMITS



CROSS SECTION POROUS GRANULAR EMBANKMENT DETAIL

Notes:

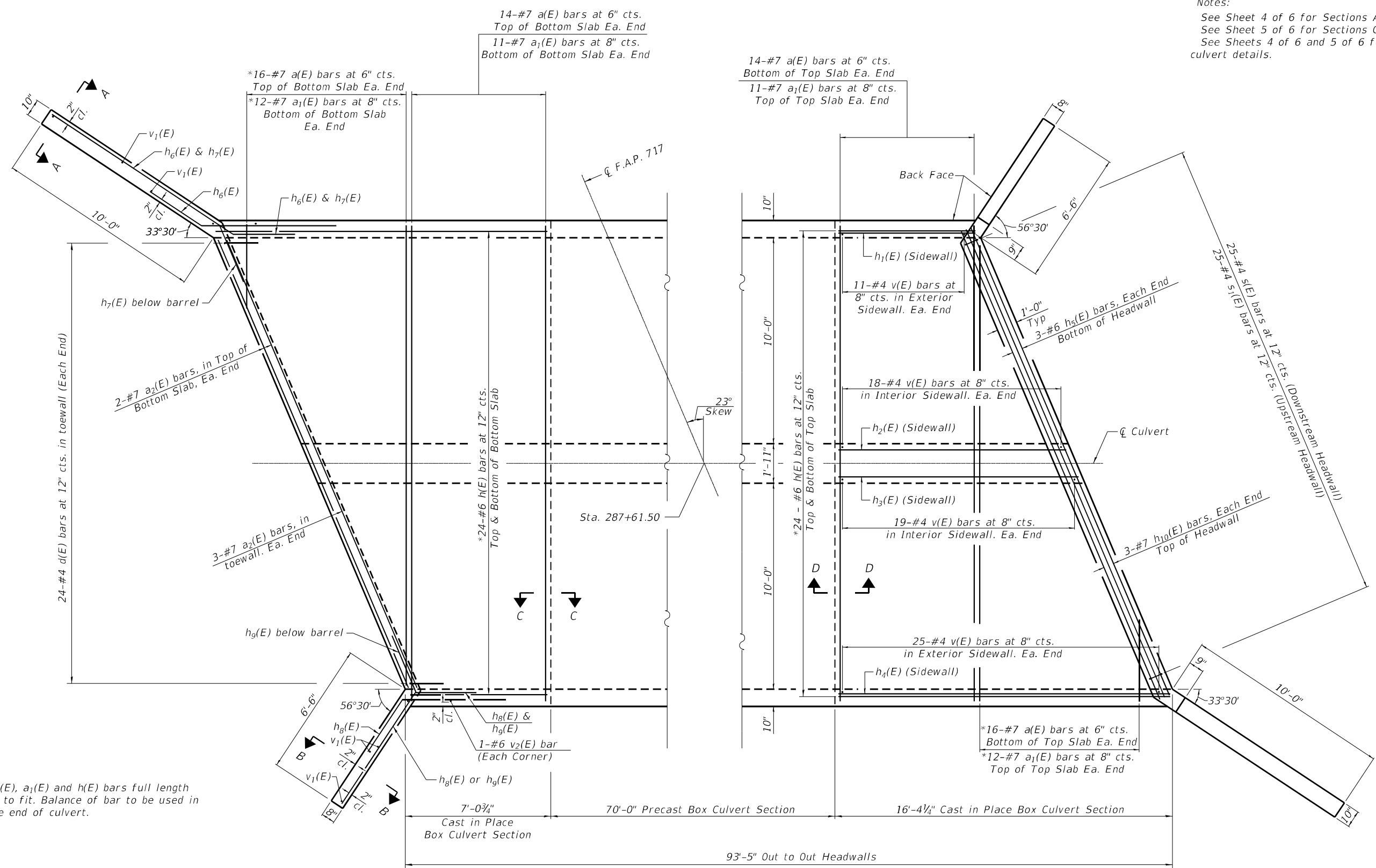
- Concrete box culverts and box culvert wingwalls shall be backfilled with Porous Granular Embankment below the top of the box culvert extending to a vertical plane 2 ft from the exterior sides of the culvert, 2 ft from the back face of the wingwalls, and not closer than 2 ft from the face of embankment.
- The Rock Fill-Foundation shall be capped with 6 inches of CA7. Cost included with Rock Fill-Foundation.
- The limits and quantities of Rock-Fill Foundation shown may be modified by the Engineer following excavation to plan grade.
- The limits of Removal and Disposal of Unsuitable Material shown may be modified by the Engineer following excavation to plan grade. Cost included in Rock-Fill Foundation.
- The cost of structure excavation shall be included in the unit cost of Precast Concrete Box Culverts 10'x4'.

D:\2021\11-2020046\Work Order 03 - IL 10 New Holland\Structure Plans\Final\Klingner Culvert Plans.dgn

USER NAME = oms	DESIGNED - AMS	REVISED - _____
PLOT SCALE = 25.0000' / in.	CHECKED - RJP	REVISED - _____
PLOT DATE = 11/3/2021	DRAWN - AMS	REVISED - _____
	CHECKED - RJP	REVISED - _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	47
CONTRACT NO. 72E46			ILLINOIS FED. AID PROJECT	

Notes:
 See Sheet 4 of 6 for Sections A-A and B-B.
 See Sheet 5 of 6 for Sections C-C and D-D.
 See Sheets 4 of 6 and 5 of 6 for additional culvert details.



* Order a(E), a₁(E) and h(E) bars full length and cut to fit. Balance of bar to be used in opposite end of culvert.

SHOWING TOEWALL

SHOWING HEADWALL

PLAN

D:\2021\11\20\202046\Work - 03 - IL 10 New Holland\Structure Plans\Final\Klingner Culvert Plans.dgn



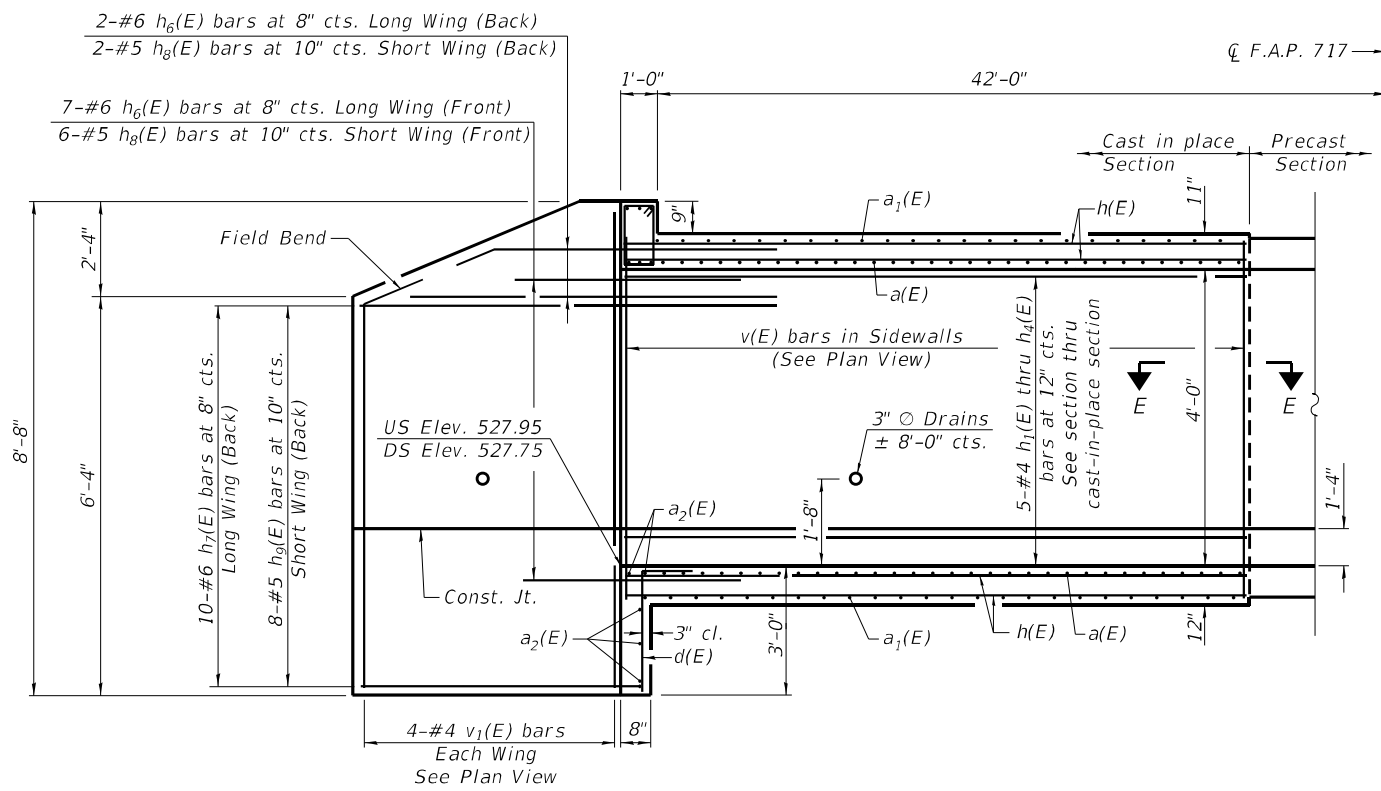
USER NAME = oms	DESIGNED - AMS	REVISED -
PLOT SCALE = 25.0000' / in.	CHECKED - RJP	REVISED -
PLOT DATE = 11/22/2021	DRAWN - AMS	REVISED -
	CHECKED - RJP	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

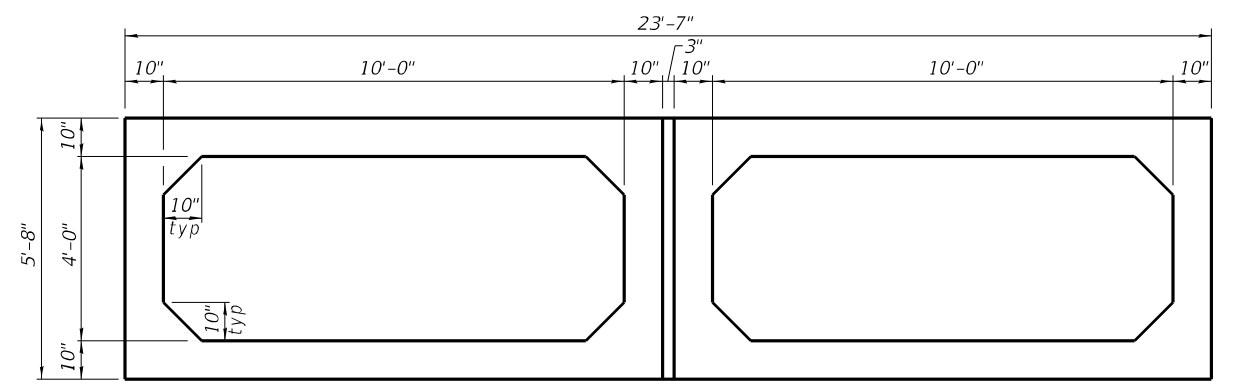
CULVERT PLAN
 STRUCTURE NO. 054-2505

SHEET NO. 3 OF 6 SHEETS

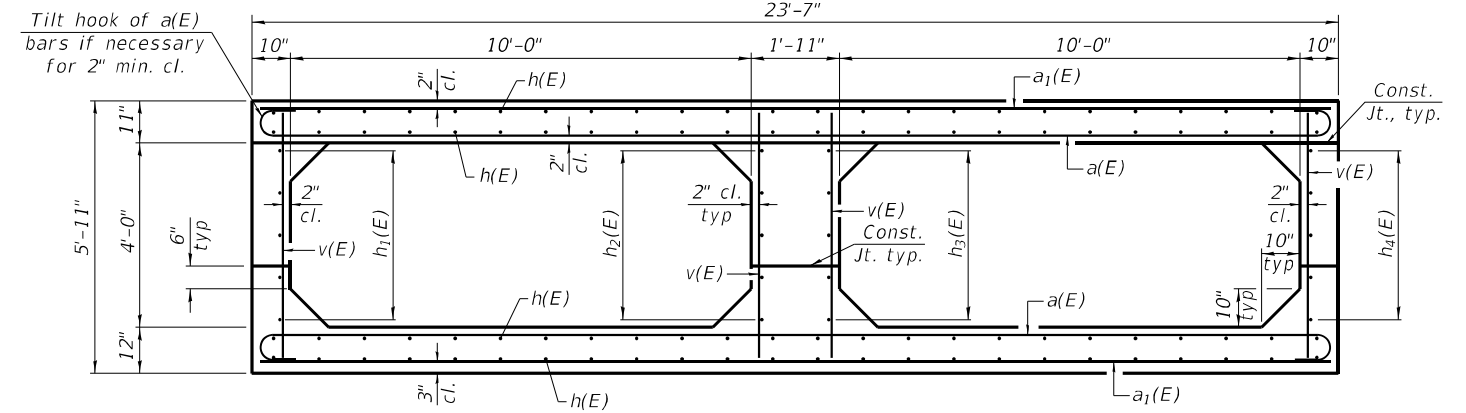
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	48
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				



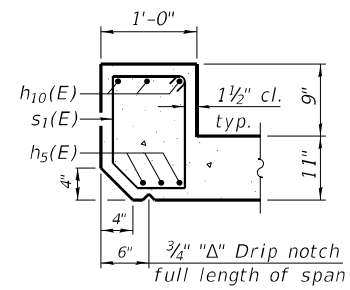
LONGITUDINAL SECTION
Dimensions at Rt. L's to ϕ Roadway



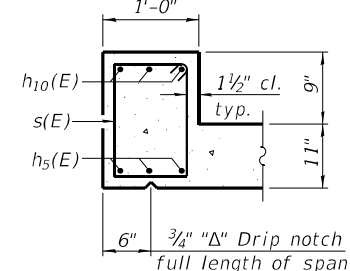
SECTION THRU PRECAST SECTION



SECTION THRU CAST-IN-PLACE SECTION

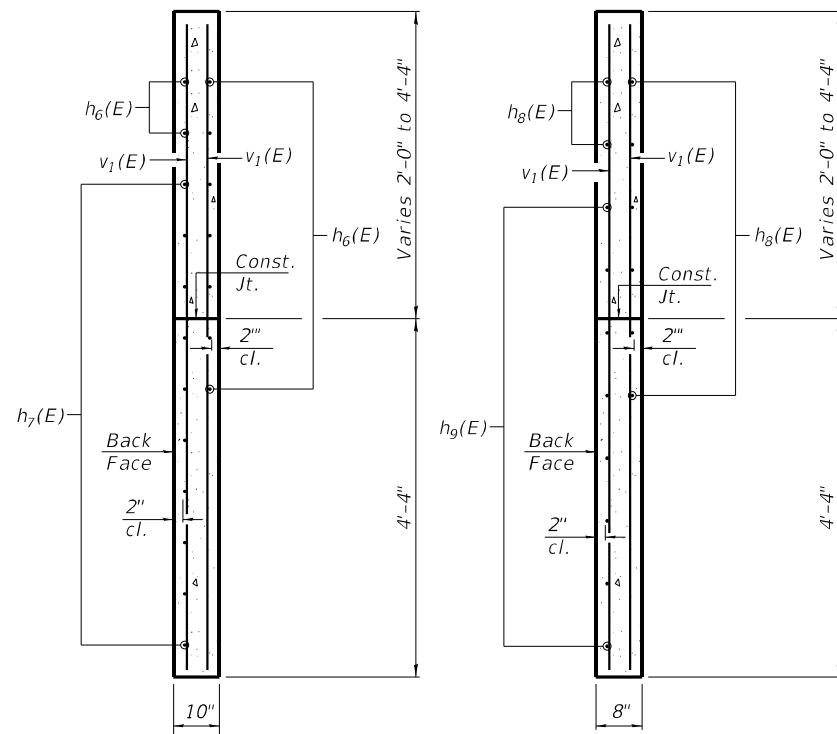


UPSTREAM



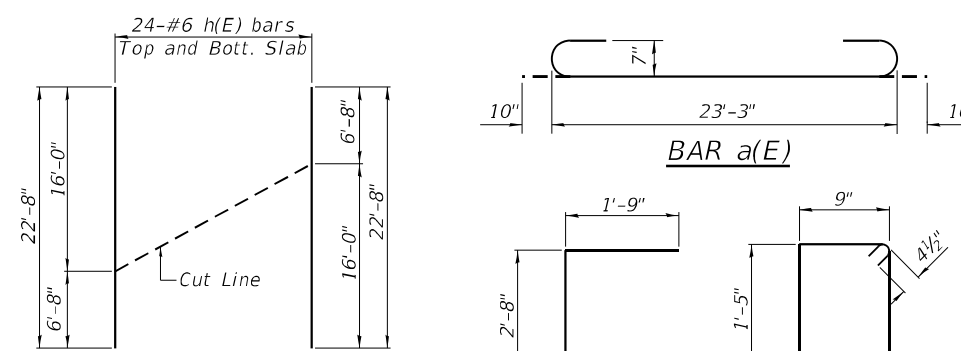
DOWNSTREAM

SECTION THRU HEADWALL



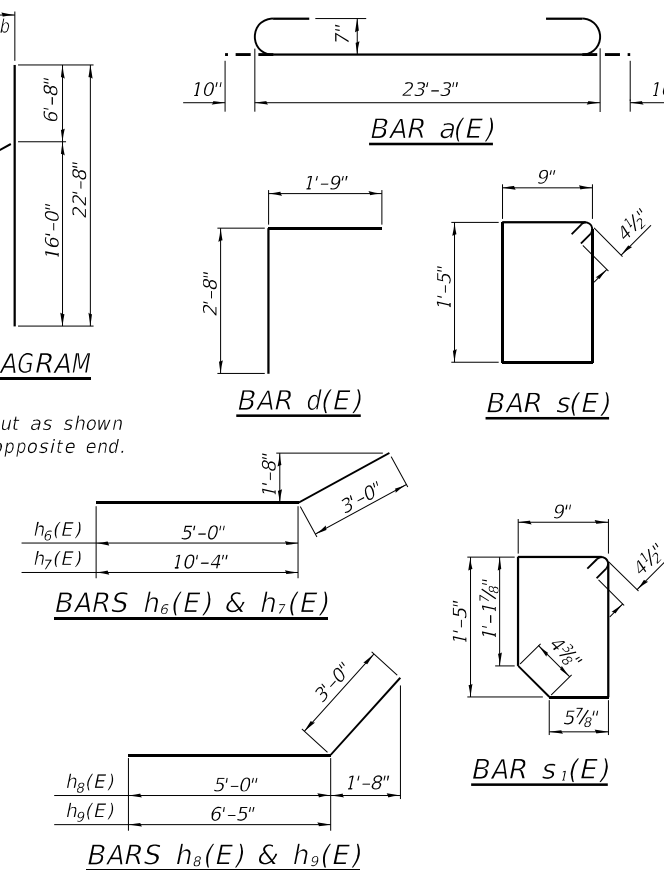
SECTION A-A

SECTION B-B



FIELD CUTTING DIAGRAM

Note:
Order h(E) bars full length. Cut as shown and use remainder of bars in opposite end.

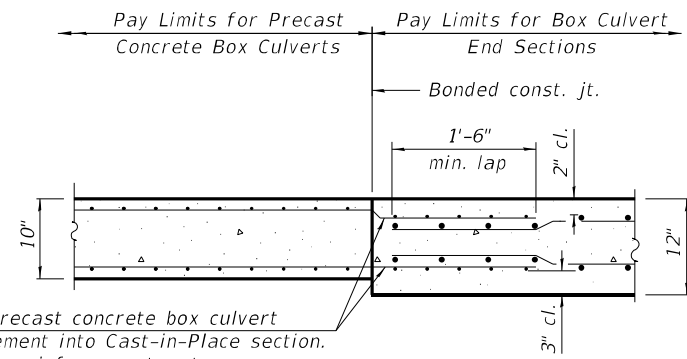


BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	88	#7	24'-11"	
a1(E)	68	#7	23'-3"	
a2(E)	10	#7	25'-3"	
d(E)	48	#4	4'-5"	
h(E)	96	#6	22'-8"	
h1(E)	10	#4	6'-8"	
h2(E)	10	#4	11'-0"	
h3(E)	10	#4	11'-8"	
h4(E)	10	#4	16'-0"	
h5(E)	6	#6	25'-3"	
h6(E)	18	#6	8'-0"	
h7(E)	20	#6	13'-4"	
h8(E)	16	#5	8'-0"	
h9(E)	16	#5	9'-5"	
h10(E)	6	#7	25'-3"	
s(E)	25	#4	5'-1"	
s1(E)	25	#4	4'-11"	
v(E)	146	#4	5'-6"	
v1(E)	16	#4	8'-4"	
v2(E)	4	#6	5'-6"	
* Reinforcement Bars, Epoxy Coated				Pound 14,210
** Box Culvert End Sections, Culvert No. 1				Each 2
Precast Concrete Box Culverts, 4'x10'				Foot 140

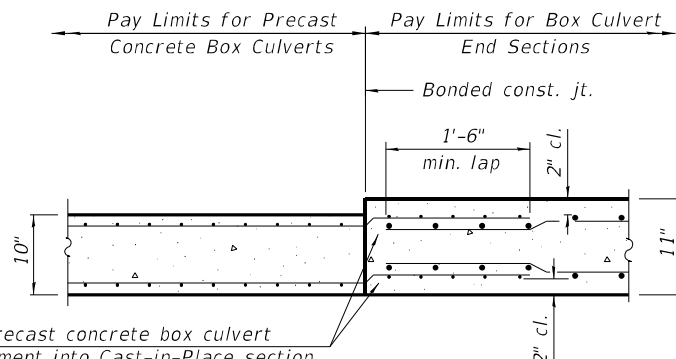
* Reinforcement Bars will not be paid for separately, but will be included in the cost of Box Culvert End Sections, Culvert No. 1 (See Std. specifications)
** 2 End Sections = 63.9 Cu. Yd. Concrete

D:\2011\11-20-2020\46\Work - Order 03 - IL 10 New Holland\Structure Plans\Final\Klingner Culvert Plans.dwg



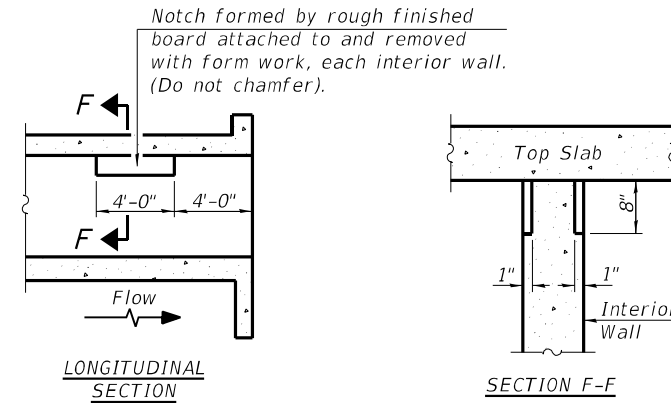
Extend precast concrete box culvert reinforcement into Cast-in-Place section. (Bend top reinforcement mat as necessary to provide 2" clear cover.)

SECTION C-C
(Bottom slab)

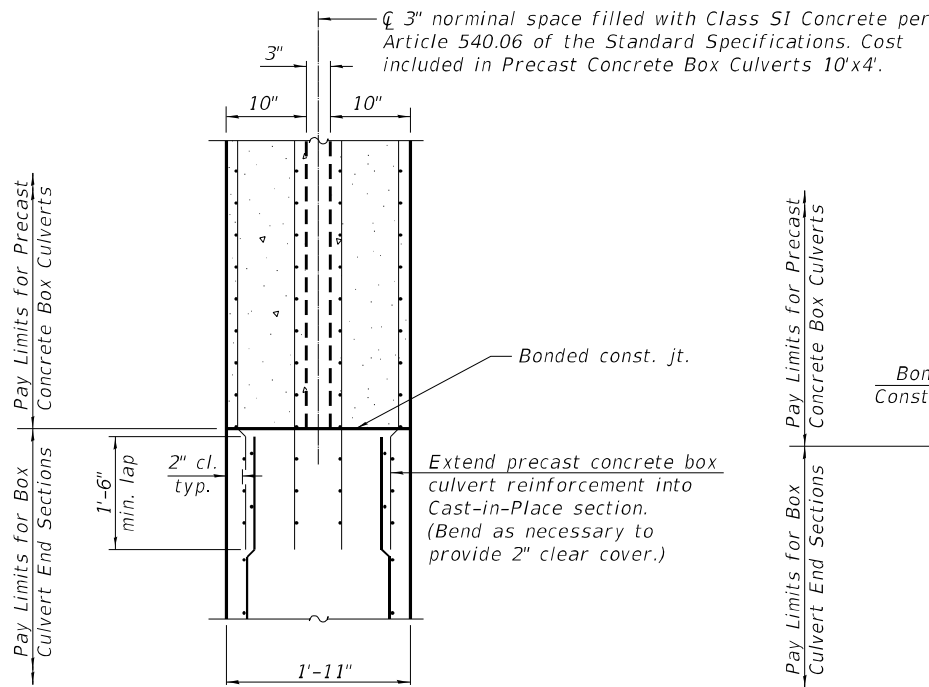


Extend precast concrete box culvert reinforcement into Cast-in-Place section. (Bend reinforcement mat as necessary to provide 2" clear cover.)

SECTION D-D
(Top slab)

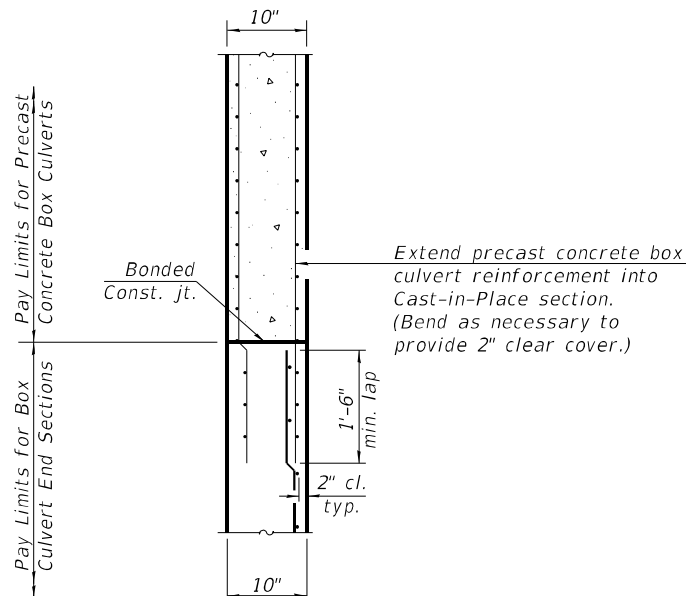


PHOEBE NESTING
SITE DETAILS
(Downstream End Only)

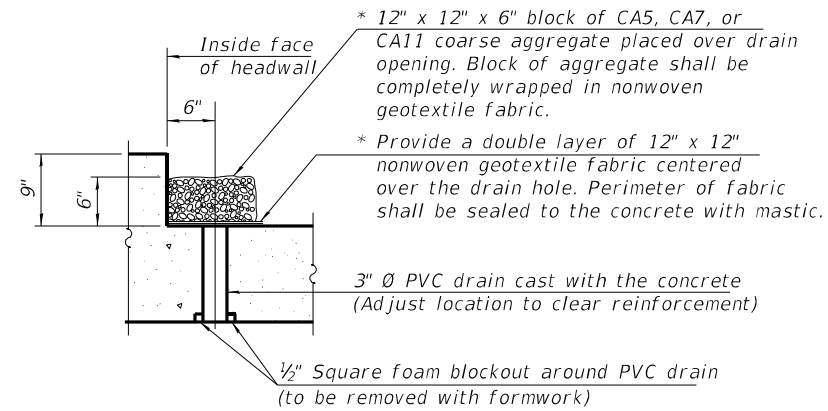


INTERIOR WALL

SECTION E-E



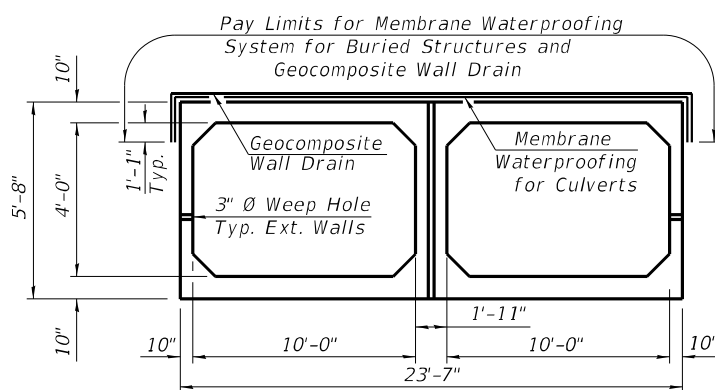
EXTERIOR SIDEWALLS



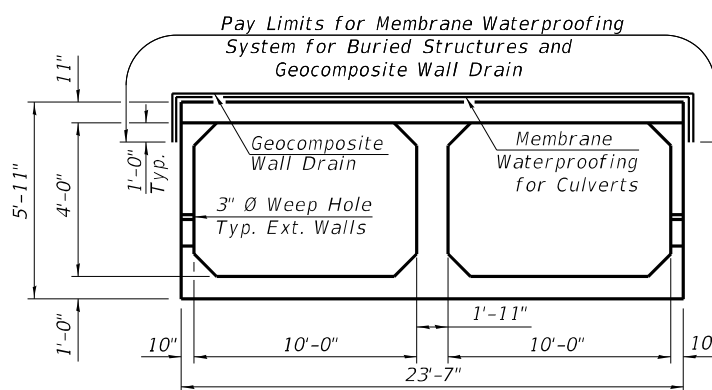
DRAIN DETAIL

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections, Culvert No.1)

* Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



SECTION THRU PRECAST SECTION



SECTION THRU CAST-IN-PLACE SECTION

MEMBRANE WATERPROOFING DETAILS

D:\2021\11-2020046\Work Order 03 - IL 10 New Holland\Structure Plans\Final\Klingner Culvert Plans.dgn



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 9/28/12

ROUTE RT 10 DESCRIPTION IL-10 over Unnamed Ditch LOGGED BY M. Tappan
SECTION 102RS-4, 103RS-3 LOCATION NE 1/4, SEC. 5, TWP. 18N, RNG. 5W, 3 PM
COUNTY Logan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	054-2505Pr	D	B	U	M	Surface Water Elev.	D	B	U	M			
Station	054-7009Ex	E	L	C	O	Stream Bed Elev.	E	L	C	O			
BORING NO.	1 SW	P	O	S	I	Groundwater Elev.:	P	O	S	I			
Station	287+31	T	W	Qu	T	First Encounter	H	S	Qu	T			
Offset	16.0ft Lt	H	S			Upon Completion	(ft)	/6"	(tsf)	(%)			
Ground Surface Elev.	534.1 ft	(ft)	/6"	(tsf)	(%)	After	Hrs.	Plugged	ft	(ft)	/6"	(tsf)	(%)
Very Dark Gray Moist SILTY CLAY (Disturbed) to Brown Moist SILTY CLAY LOAM (Disturbed)	532.60	1											
		4	1.4	20									
		5	P										
Very Dark Gray Moist SILTY CLAY LOAM (Disturbed)		2											
		3	1.2	25									
		4	B										
	529.10	-5											
Very Dark Gray Moist SILTY CLAY		2											
		5	2.5	24									
		5	P										
		2											
		2	.90	25									
		2	B										
	524.10	-10											
light Olive Brown and Light Blue Gravy Moist SILT		1											
		1	0.70	29									
		2	B										
		1											
		2	0.40	30									
		3	B										
		-15											
Light Gray Wet SILT with Gastropod Shells		1											
		1	1.2	25									
		4	S-12										
		1											
		3	1.1	27									
		4	S-12										
	514.60												
Boring Completed		-20											

Stations and Elevations Provided
By District 6 Surveys

File Name: S:\SOILS\GINT FILES\054 LOGANSN 054-7009.GPJ Data Template D:\TEMPLATE.GDT Date Printed: 1/17/14
Latitude: 40.11532N Longitude: 89.35333W Datum: NAD83 Job Number: 054-077-11

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

BORING 1 SW

D:\2011\11\20\046\Work Order 03 - IL 10 New Holland\Structure Plans\Final\Klingner Culvert Plans.dgn



USER NAME = oms	DESIGNED - AMS	REVISIED -
	CHECKED - RJP	REVISIED -
PLOT SCALE = 25.0000' / in.	DRAWN - AMS	REVISIED -
PLOT DATE = 10/19/2021	CHECKED - RJP	REVISIED -

DESIGNED - AMS	REVISIED -
CHECKED - RJP	REVISIED -
DRAWN - AMS	REVISIED -
CHECKED - RJP	REVISIED -

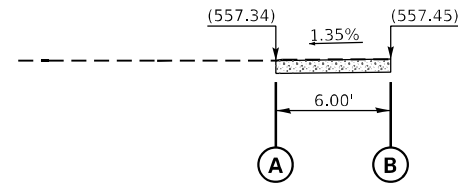
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 054-2505
SHEET NO. 6 OF 6 SHEETS

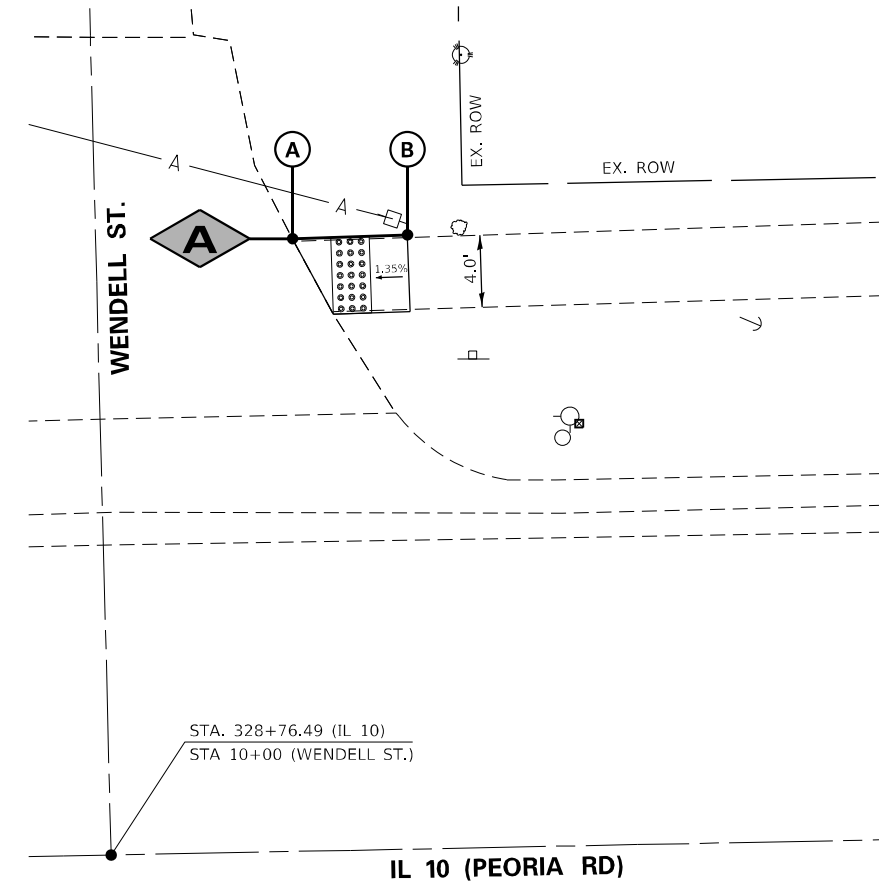
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	51
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

WENDELL ST - SE QUAD

LOCATION #1: STANDARD 424001 - PERPENDICULAR CURB RAMPS



PROFILE



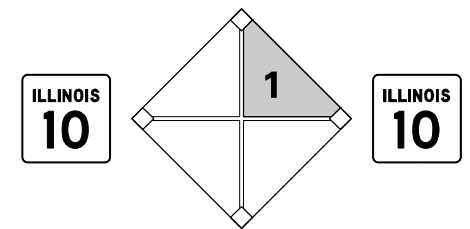
LEGEND

- DETECTABLE WARNINGS
- TURNING SPACE
- (XXX.XX) EXISTING ELEVATION
- *SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

WENDELL ST.



MODEL: Default
FILE: \\blakeyba\pwworking\blakeyba.com\PI\DOT\Documents\DOT Office\Drawings\Project\06721646\CADD\data\CAD\Sheet\06721646\Sheet-ADA-SideWalk.dgn

USER NAME = blakeyba	DESIGNED -	REVISED -
PLOT SCALE = 10,0000 */ in.	DRAWN -	REVISED -
PLOT DATE = 11/4/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA - SIDEWALK DETAILS

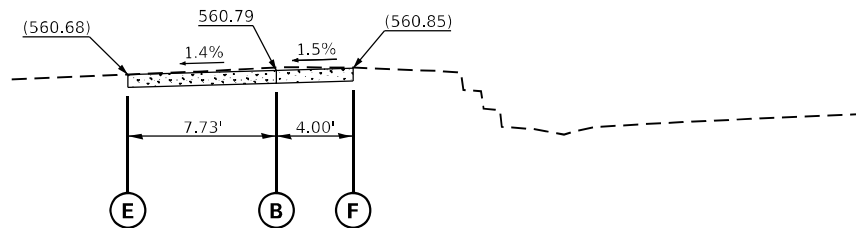
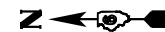
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	52
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

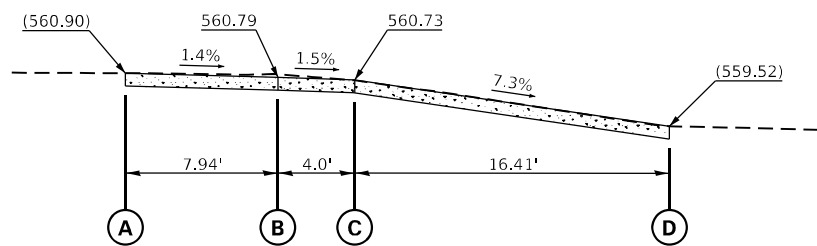
* (101 CR, 102) RS-5

STATE ST - NE QUAD

LOCATION #3: STANDARD 424001 - PERPENDICULAR CURB RAMPS



PROFILE



PROFILE

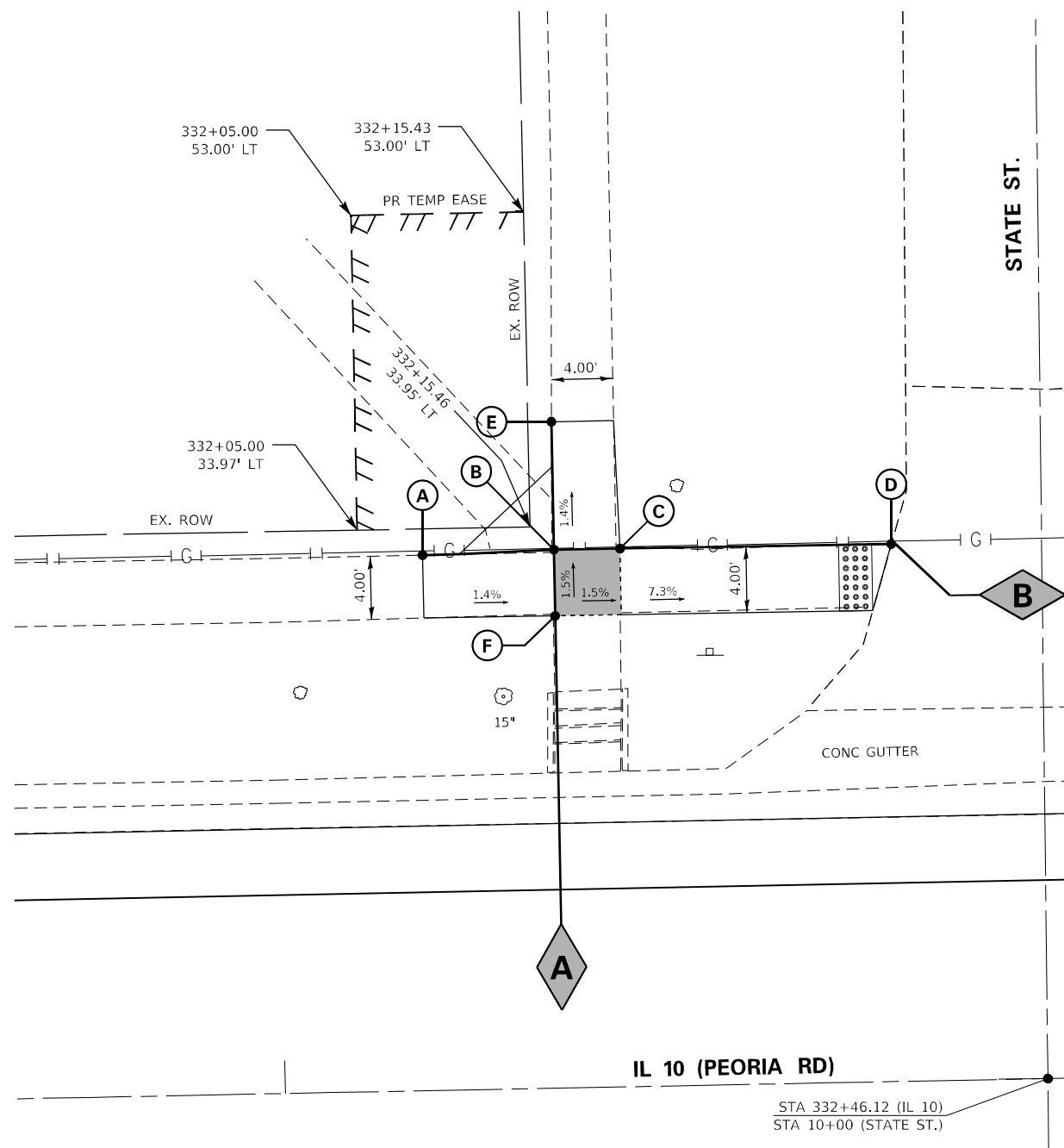


LEGEND

- DETECTABLE WARNINGS
- TURNING SPACE
- (XXX.XX) EXISTING ELEVATION
- *SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

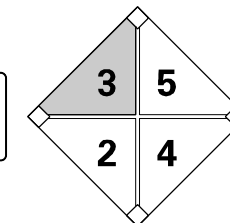


STATE ST.

IL 10 (PEORIA RD)

STA 332+46.12 (IL 10)
STA 10+00 (STATE ST.)

STATE ST.



MODEL: Default; FILE: \bld\paw\beefey.com\PIV\DOT\Documents\DOT Office\Dir\drf_6\Cadd\data\CAD\Sheet\067276\sheet_40A-5\StateSt.dgn

USER NAME = blakleyba	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISID -
PLOT SCALE = 10,0000 */ in.	DATE -	REVISID -
PLOT DATE = 11/4/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA - SIDEWALK DETAILS

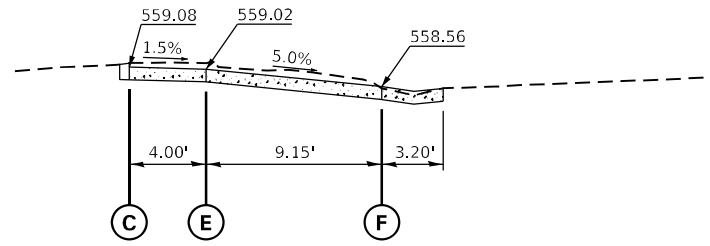
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	54
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

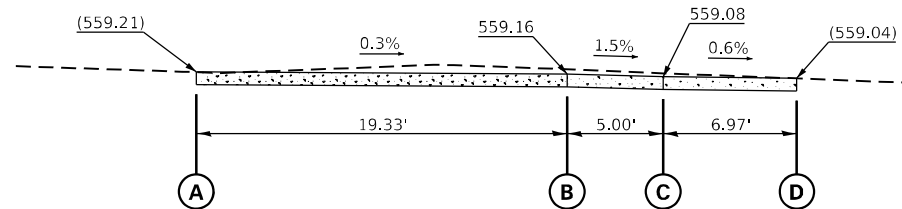
* (101 CR, 102) RS-5

STATE ST - SE QUAD

LOCATION #5: STANDARD 424001 - PERPENDICULAR CURB RAMP



PROFILE



PROFILE



LEGEND



DETECTABLE WARNINGS



TURNING SPACE

(XXX.XX) EXISTING ELEVATION

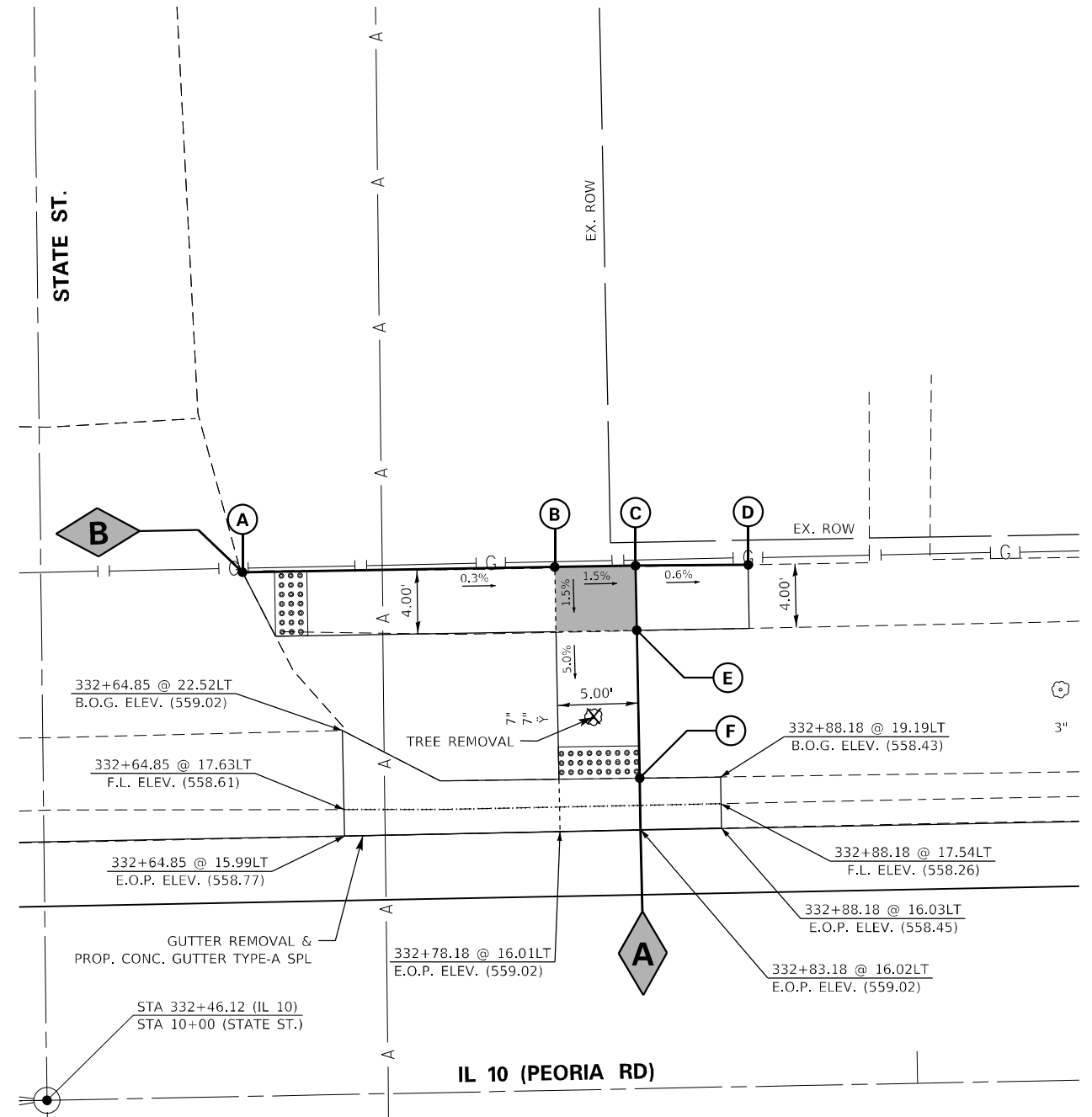
*SIDE CURB (0" < HEIGHT ≤ 9")

TYPE B CURB SPL. (9" < HEIGHT ≤ 18")

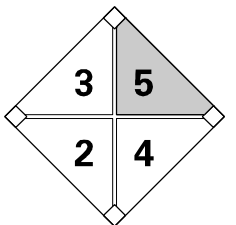
RETAINING WALL (HEIGHT > 18")

*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.



STATE ST.



MODEL: Default
FILE: \\blakeyba\pub\blakeyba\blakeyba.com\PI\INDOT\Documents\DOT\Office\Dir\Indot\Projects\0672E46\CADD\data\CAD\sheet\0672E46\sheet-42A-SideWalk.dgn

USER NAME = blakeyba	DESIGNED -	REvised -
PLOT SCALE = 10,0000 */ in.	DRAWN -	REvised -
PLOT DATE = 11/4/2021	CHECKED -	REvised -
	DATE -	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA - SIDEWALK DETAILS

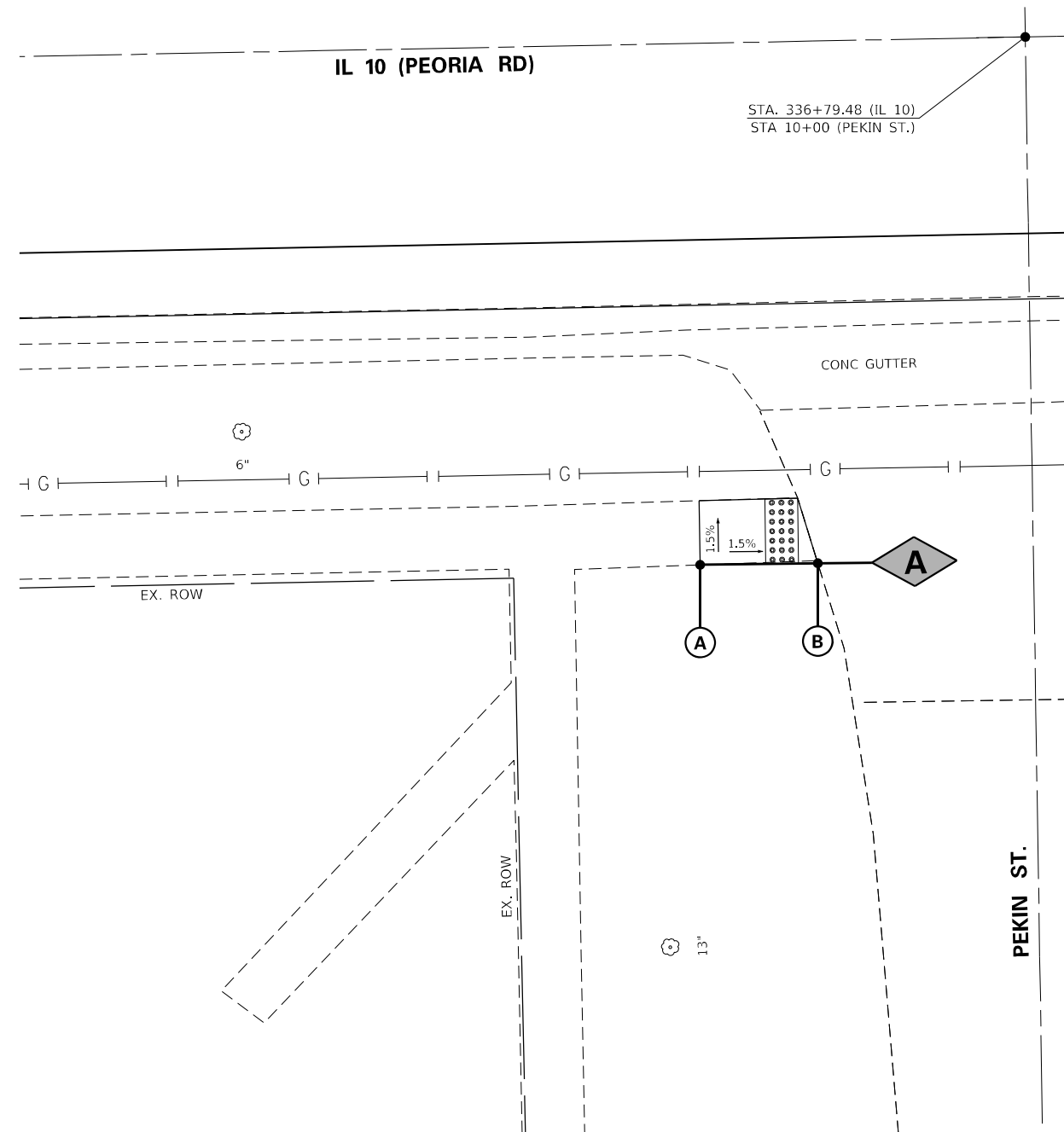
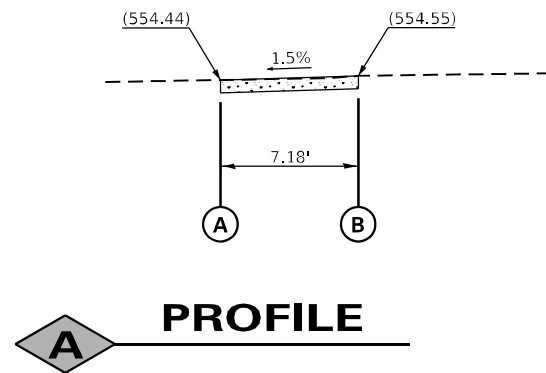
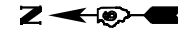
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	56
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

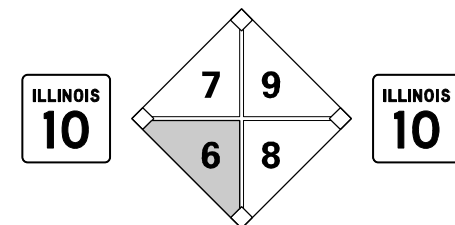
(101 CR, 102) RS-5

PEKIN ST – NW QUAD

LOCATION #6: STANDARD 424001 - PERPENDICULAR CURB RAMP



PEKIN ST.



LEGEND

- DETECTABLE WARNINGS
- TURNING SPACE
- (XXX.XX) EXISTING ELEVATION
- *SIDE CURB (0" < HEIGHT ≤ 9")
- TYPE B CURB SPL. (9" < HEIGHT ≤ 18")
- RETAINING WALL (HEIGHT > 18")

*SIDE CURB TO BE INCLUDED FOR PAYMENT AS SIDEWALK

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA – SIDEWALK DETAILS

USER NAME = blakleyba	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/4/2021	DATE -	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						717	*	LOGAN	97	57
						CONTRACT NO. 72E46				
						ILLINOIS FED. AID PROJECT				

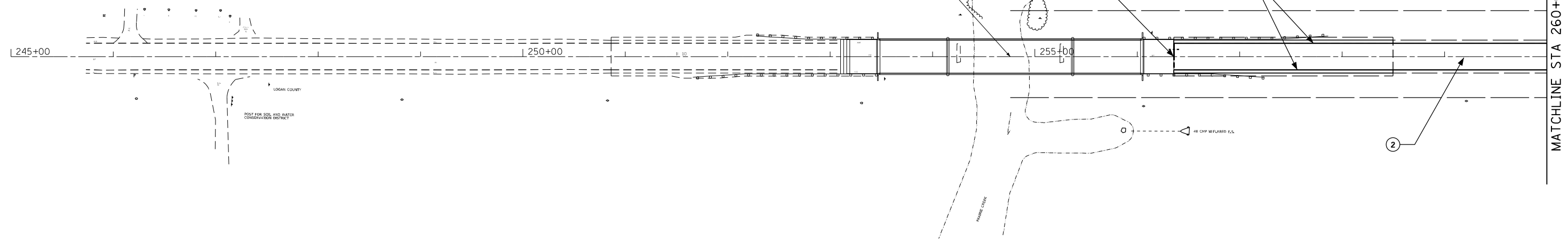
* (101 CR, 102) RS-5

MODEL: Default
FILE NAME: p:\ultra-pw-bee\paw.com\p\INDOT\Documents\DOT Office\Dir\dir: E:\Project\10672166\CADD\data\CAD\Sheet\10672166\sh-40A-SideWalk.dgn

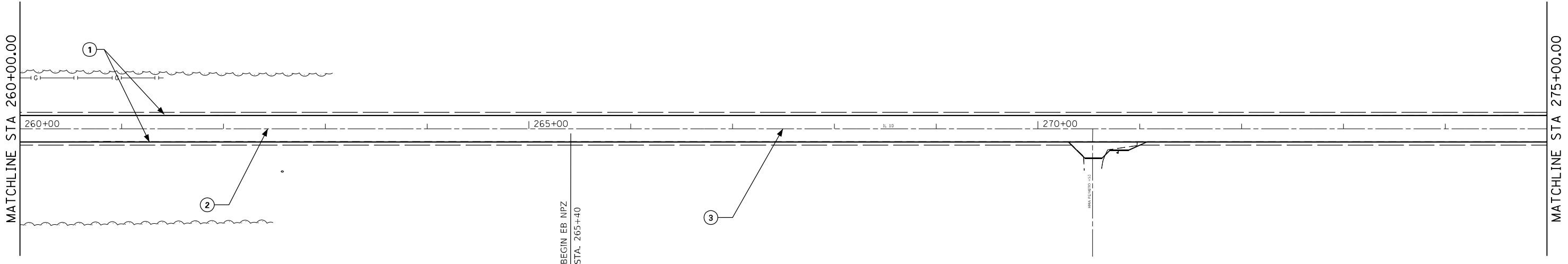
PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)

PROJECT BEGINS
STA. 256+35.66

EXISTING BRIDGE
SN 054-0507



MATCHLINE STA 260+00.00



MATCHLINE STA 275+00.00

REV. - MS

FILE NAME =	USER NAME = kernee	DESIGNED -	REVISED -
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\0672E46\CADD\DRAWINGS\0672E46-sht-PAVT MKG.dgn		REVISOR -	REVISOR -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -
	PLOT DATE = 11/2/2021	DATE -	REVISOR -

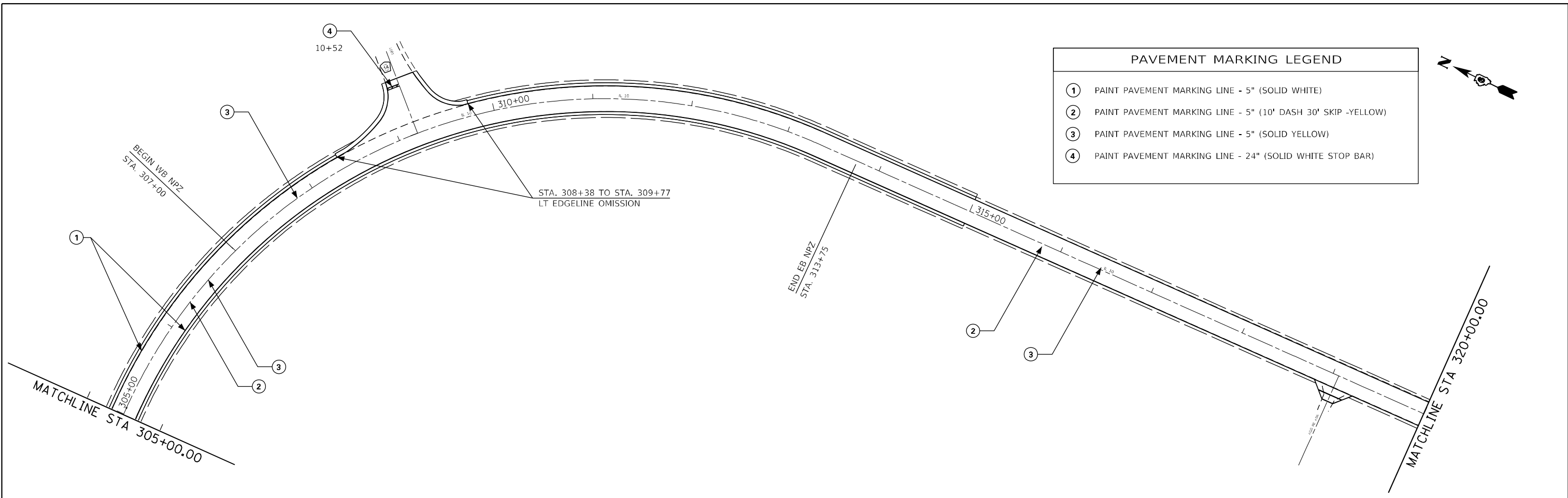
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PAVEMENT MARKING SHEETS

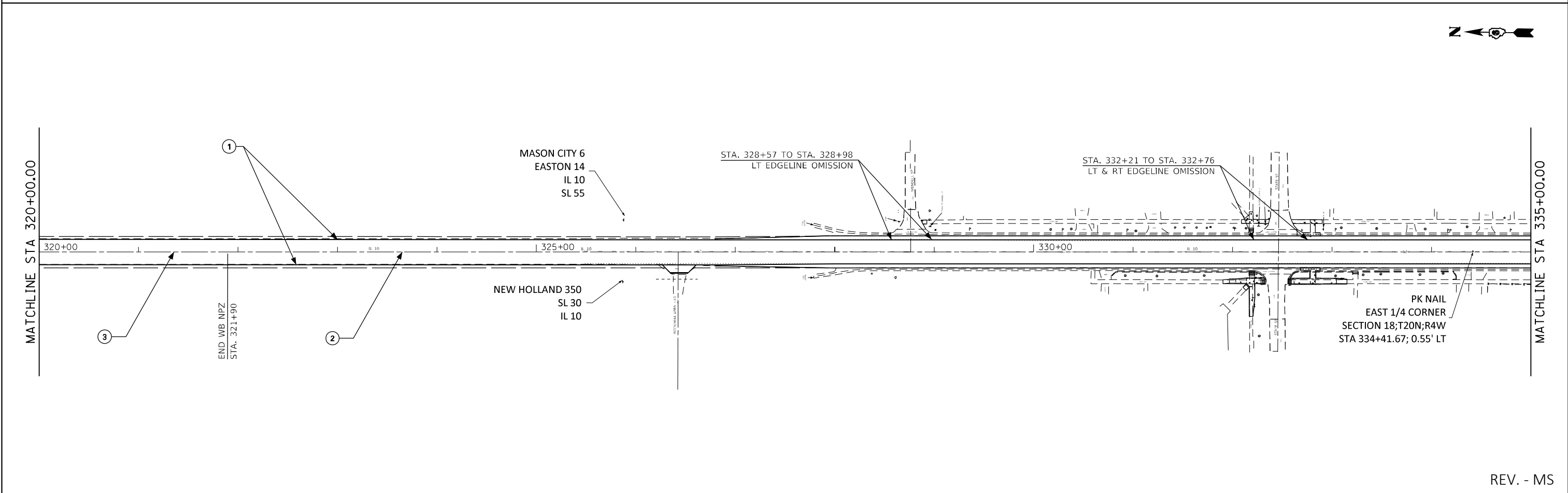
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	.	LOGAN	97	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E46	

• (101 CR, 102) RS-5



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)



REV. - MS

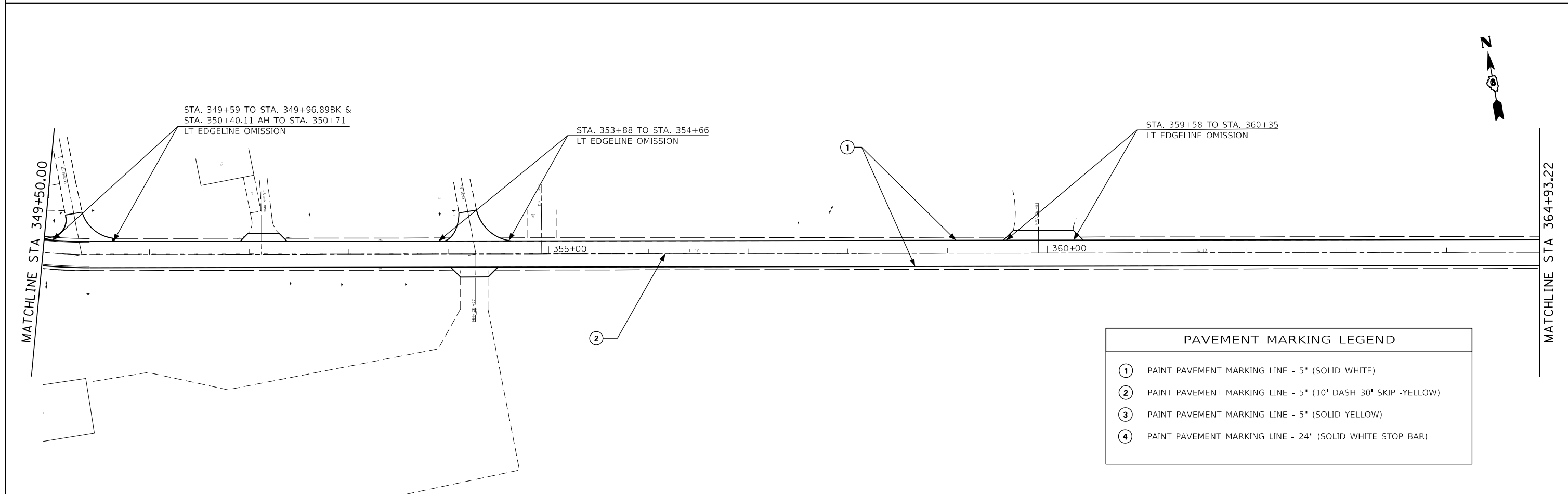
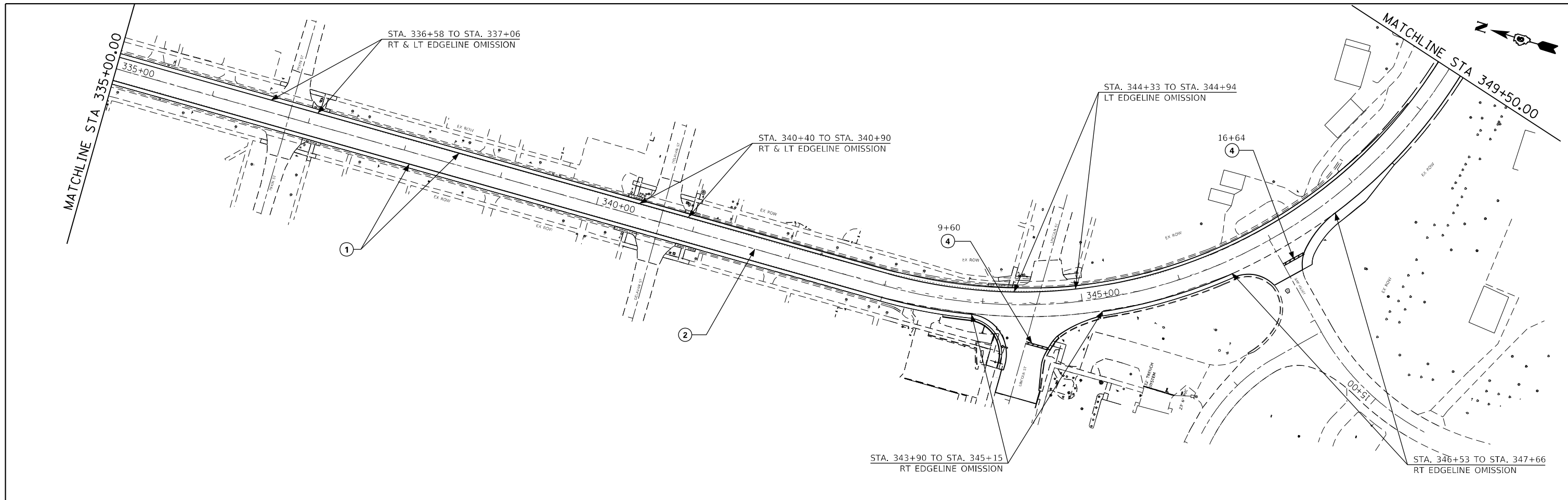
FILE NAME =	USER NAME = kernee	DESIGNED -	REVISED -
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CADDRAWN\Drawings\Drawings\PAVT MKG.dgn		REVISOR -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PAVEMENT MARKING SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717		LOGAN	97	71
CONTRACT NO. 72E46				

• (101 CR, 102) RS-5 ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)

FILE NAME =	USER NAME = kernee	DESIGNED -	REVISED -
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\0672E46\CDRAWING\Drawings\0672E46-sht-PAVT MKG.dgn		REVISOR -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PAVEMENT MARKING SHEETS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	.	LOGAN	97	72
CONTRACT NO. 72E46			ILLINOIS FED. AID PROJECT	

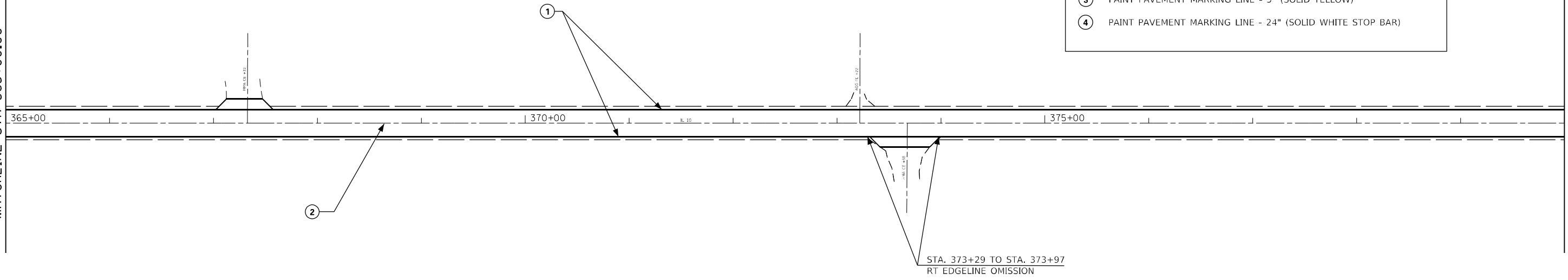
• (101 CR, 102) RS-5

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)



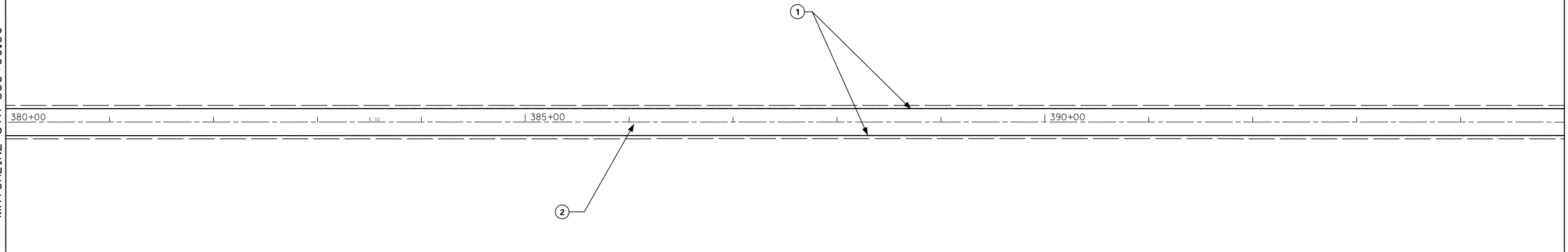
MATCHLINE STA 365+00.00

MATCHLINE STA 380+00.00



MATCHLINE STA 380+00.00

MATCHLINE STA 395+00.00



FILE NAME =	USER NAME = kernee	DESIGNED -	REVISED -
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CAD\DRAWING\Drawings\0672E46-shd-PAVT MKG.dgn		REVISIONS	REVISIONS
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/2/2021	DATE -	REVISED -

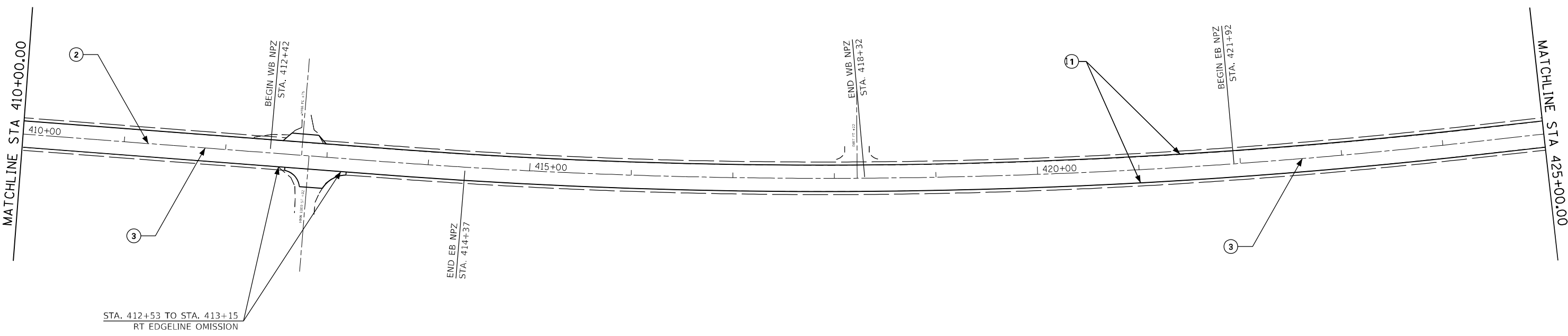
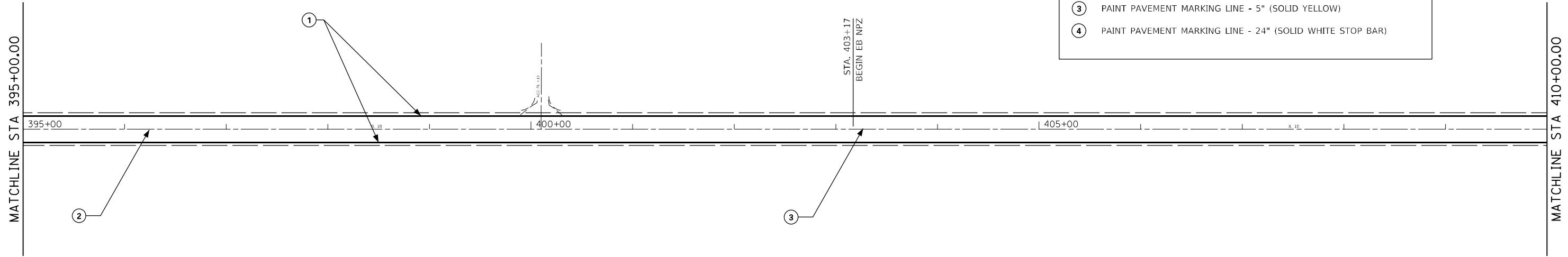
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PAVEMENT MARKING SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	.	LOGAN	97	73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E46	

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)



FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -
pw:\dot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CDRAWING\Drawings\0672E46-sh-t-PAVT MKG.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 11/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

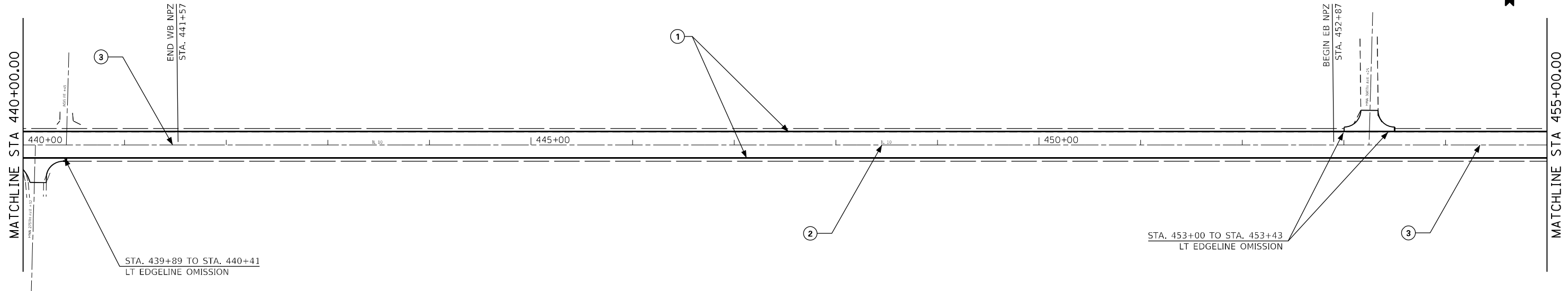
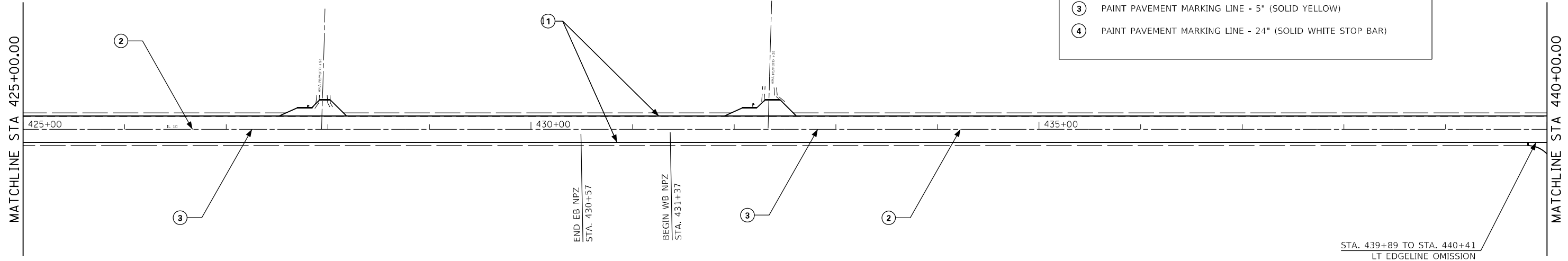
IL 10 PAVEMENT MARKING SHEETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	.	LOGAN	97	74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E46	

• (101 CR, 102) RS-5

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)



FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -
p:\dot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CAD\DRAWINGS\Drawings\0672E46-shd-PAVT MKG.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 11/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

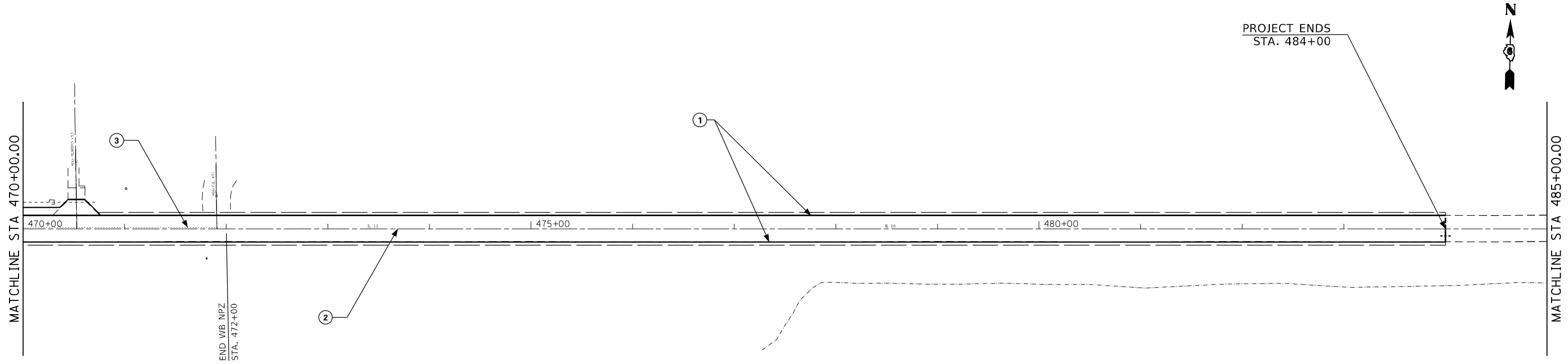
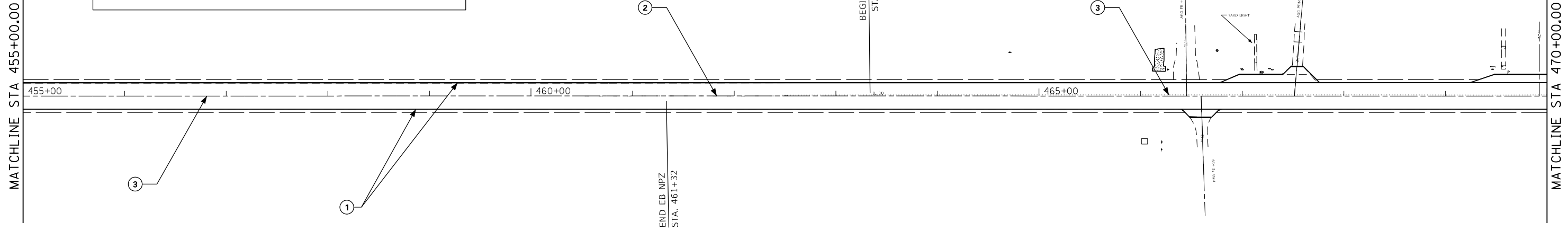
IL 10 PAVEMENT MARKING SHEETS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	75
CONTRACT NO. 72E46			ILLINOIS FED. AID PROJECT	

* (101 CR, 102) RS-5

PAVEMENT MARKING LEGEND	
①	PAINT PAVEMENT MARKING LINE - 5" (SOLID WHITE)
②	PAINT PAVEMENT MARKING LINE - 5" (10' DASH 30' SKIP -YELLOW)
③	PAINT PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
④	PAINT PAVEMENT MARKING LINE - 24" (SOLID WHITE STOP BAR)



FILE NAME =	USER NAME = kornee	DESIGNED -	REVISED -
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CDRAWN\Drawings\Drawings\PAVT MKG.dwg	PROJECT = D672E46	CHECKED -	REVISED -
Default	PLOT DATE = 11/2/2021	DATE -	REVISED -

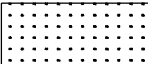


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 10 PAVEMENT MARKING SHEETS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	.	LOGAN	97	76
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E46	

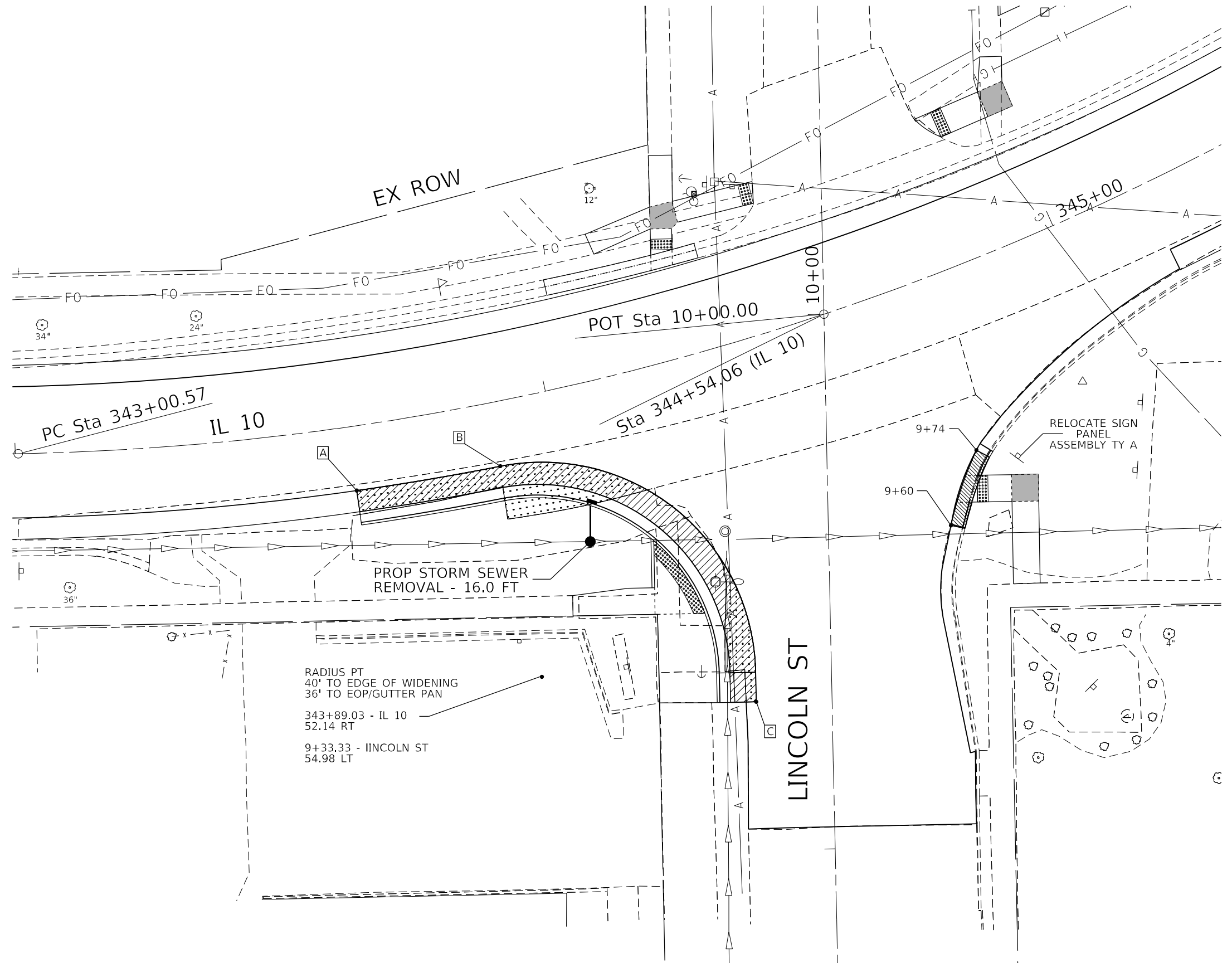
• (101 CR, 102) RS-5

LEGEND

-  PAVEMENT REMOVAL
-  HMA BASE COURSE WIDENING - 8" (4' WIDTH)
-  COMB. CONC. CURB & GUTTER REMOVAL

- A 343+62.42
12.00 RT
551.51
- B 343+89.03
12.00 RT
551.50
- C 9+27.80
14.18 LT
553.12

LINCOLN ST - NW QUAD



MODEL: Default
 FILE: hma15_210112.ctb
 PROJECT: D:\Projects\110112\110112\110112.dwg
 USER: kennee
 DATE: 11/5/2021

USER NAME = kennee	DESIGNED -	REVISED -
PLOT SCALE = 20,0010 * / in.	DRAWN -	REVISED -
PLOT DATE = 11/5/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET OF SHEETS		STA.	TO STA.

REMOVAL &
HMA ITEMS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	77
CONTRACT NO. 72E46				

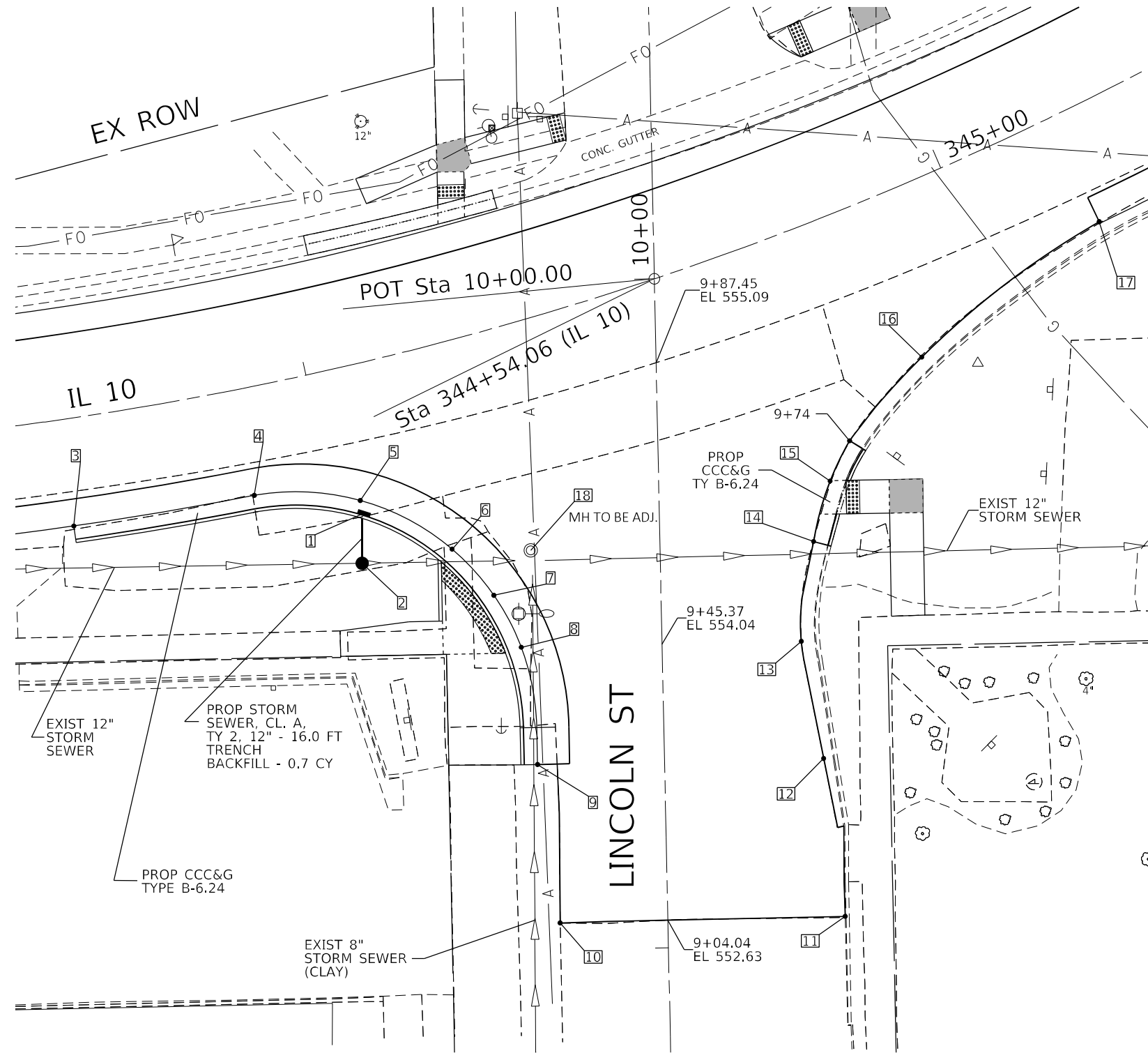
ILLINOIS FED. AID PROJECT

* (101 CR, 102) RS-5

LINCOLN ST - NW QUAD

NOTES

- 1) EXCESS SUITABLE MATERIAL FROM EXCAVATION AREAS WITHIN THE PROJECT LIMITS CAN BE USED AS FILL MATERIAL FOR AREAS THAT REQUIRE FILL.
- 2) AN MEP WAS APPROVED FOR THE CROSS SLOPE ALONG LINCOLN ST., WHICH WILL EXCEED THE MAXIMUM ALLOWABLE GRADE OF 2%.



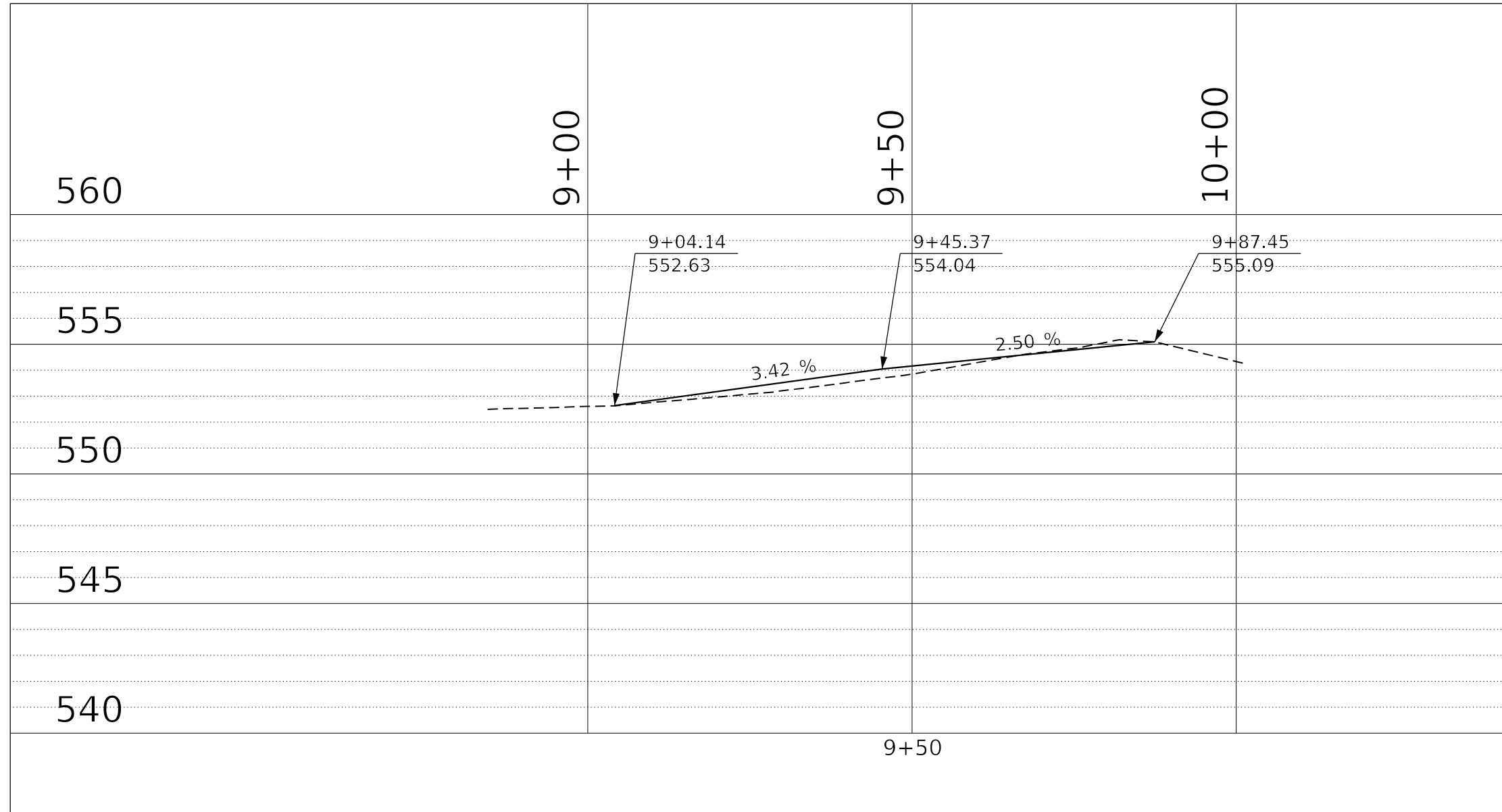
- 1 PROP INLET TY A, TY 11 F&G
STA 344+03.89
22.02' RT
FLOW LINE EL = 554.93
INVERT EL = 552.00
- 2 PROP INLET TY B,
TY 5 FRAME-CLOSED LID
STA 344+02.05
29.27' RT
RIM EL = 554.58
N. INVERT = 546.98 (USFL)
S. INVERT = 546.96 (DSFL)
E. INVERT = 551.80
- 3 343+62.42
16.00 RT
EL 555.42
- 4 343+88.95
16.01 RT
EL 555.38
- 5 344+03.74
20.11 RT
EL 555.06
- 5 9+60.25
31.08 LT
EL 554.50
- 7 9+53.21
24.97 LT
EL 554.26
- 8 9+45.37
21.06 LT
EL 554.02
- 9 9+27.80
18.98 LT
EL 553.04
- 10 9+04.07
16.11 LT
EL 552.36
- 11 9+04.14
26.52 RT
EL 552.25
- 12 9+27.80
23.78 RT
EL 552.73
- 13 9+45.37
20.85 RT
EL 553.32
- 14 9+60.25
22.92 RT
EL 553.84
- 15 9+69.23
25.81 RT
EL 554.15
- 16 9+87.45
39.53 RT
EL 554.47
- 17 345+17.84
17.20 RT
EL 554.58
- 18 EXIST MH, 4 FT DIA.
N. INVERT = 546.86
S. INVERT = 546.67
W. INVERT = 546.59

MODEL: Default
FILE: \na\115\115021\115021.dwg
PROJECT: 115021\115021.dwg
PROJECT: 115021\115021.dwg
PROJECT: 115021\115021.dwg
PROJECT: 115021\115021.dwg

REV. - MS

USER NAME = kennee PLOT SCALE = 20,0010 * / in. PLOT DATE = 11/5/2021	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS	F.A.P. RTE. = 717 SECTION = * COUNTY = LOGAN TOTAL SHEETS = 97 SHEET NO. = 78 CONTRACT NO. 72E46 ILLINOIS FED. AID PROJECT
---	--	--	---	-------------------------	--

(101 CR, 102) RS-5



MODEL: Default
 FILE: Model.dwg
 PLOT DATE: 11/3/2021

USER NAME = kernee	DESIGNED -	REVISED -
PLOT SCALE = 20,0010 * / in.	DRAWN -	REVISED -
PLOT DATE = 11/3/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

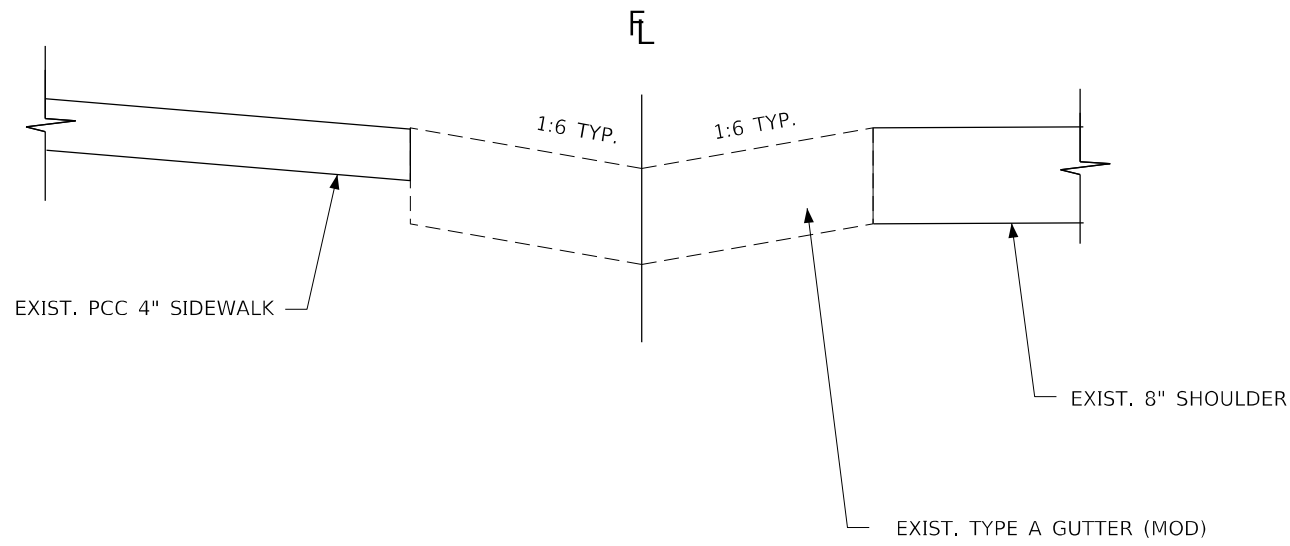
PROP. PROFILE - LINCOLN STREET

SCALE: SHEET OF SHEETS STA. TO STA.

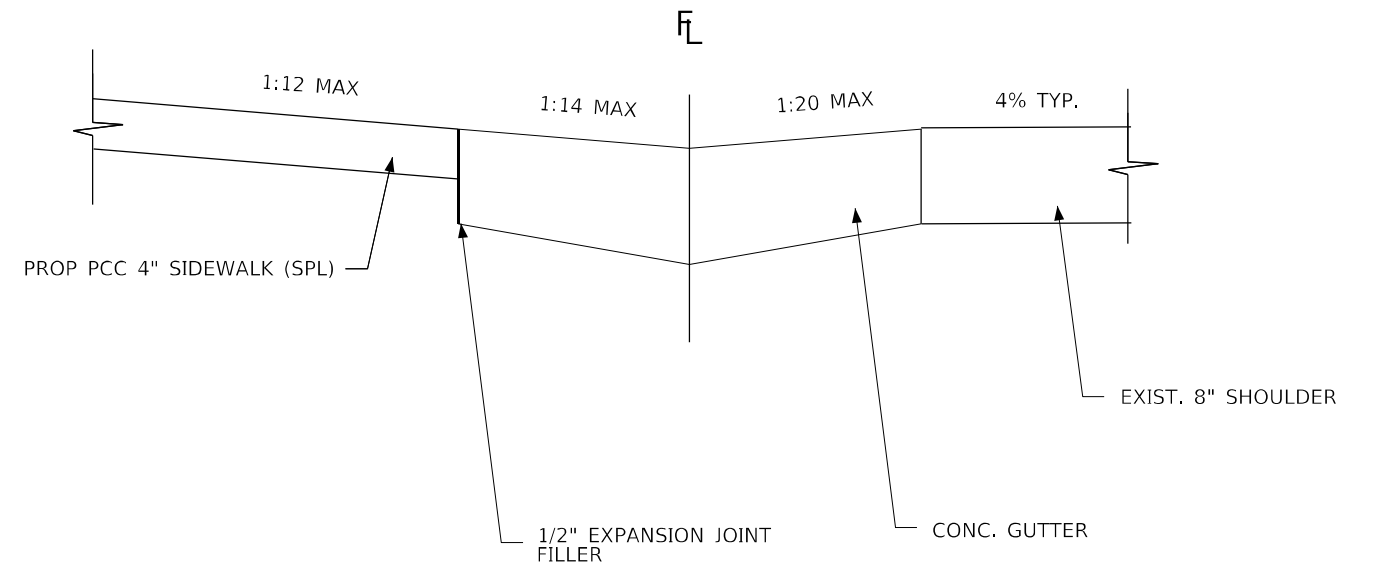
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	79
CONTRACT NO. 72E46				

ILLINOIS FED. AID PROJECT

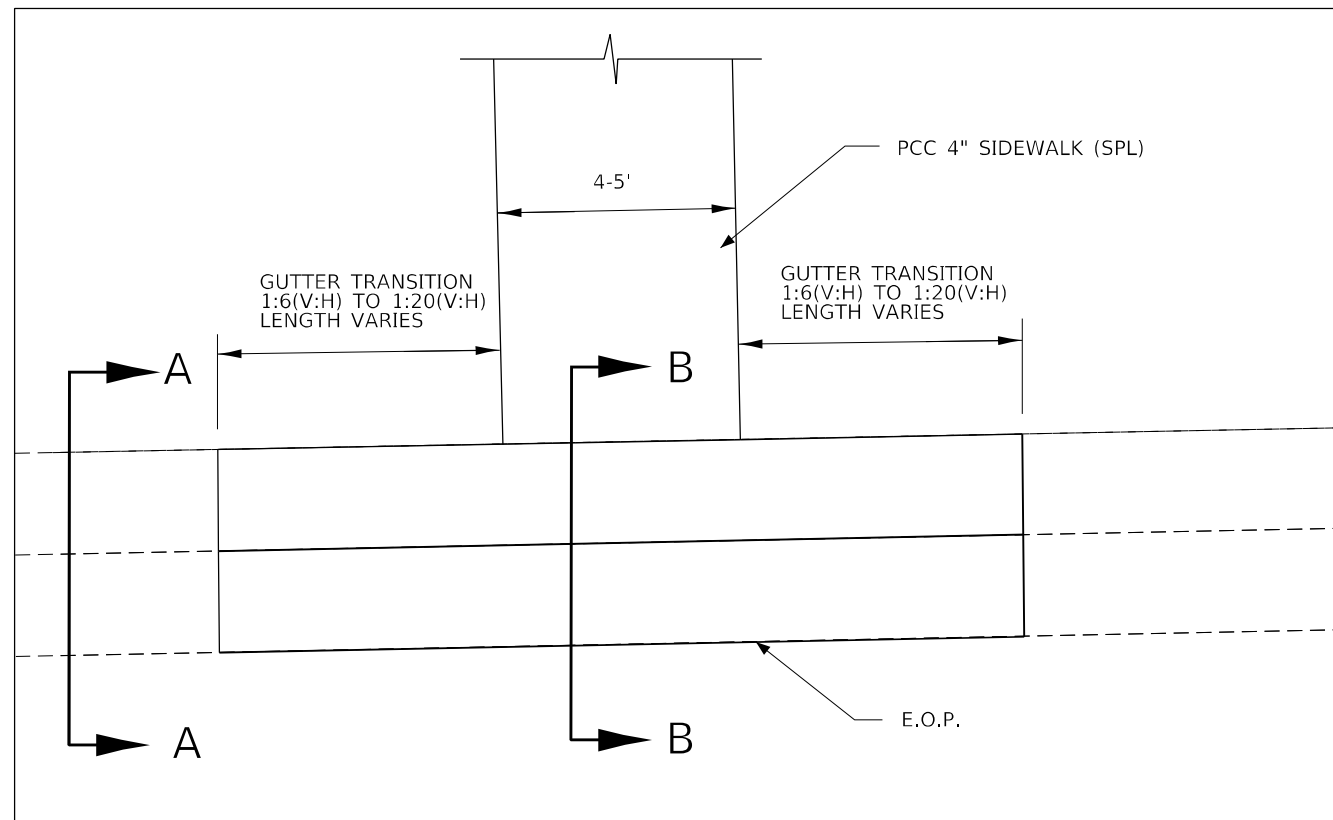
* (101 CR, 102) RS-5



EXISTING GUTTER CROSS SECTION (A-A)



PROP. GUTTER CROSS SECTION (B-B)



PROP CONC. GUTTER (SPECIAL) TRANSITION

MODEL: Default
 FILE: \\mfrs-pw-bentley.com\P\W\DOT\Documents\DOT Office\Dir\dr. E\Project\0672E46\CADD\data\CAD\sheet\0672E46-sh-gutter-detail.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0010 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/3/2021	DATE -	REVISED -

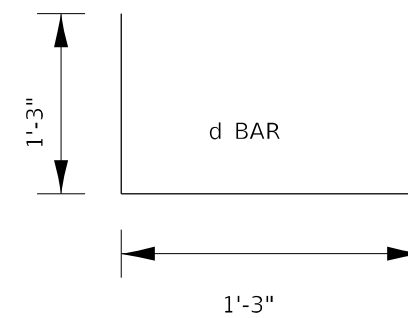
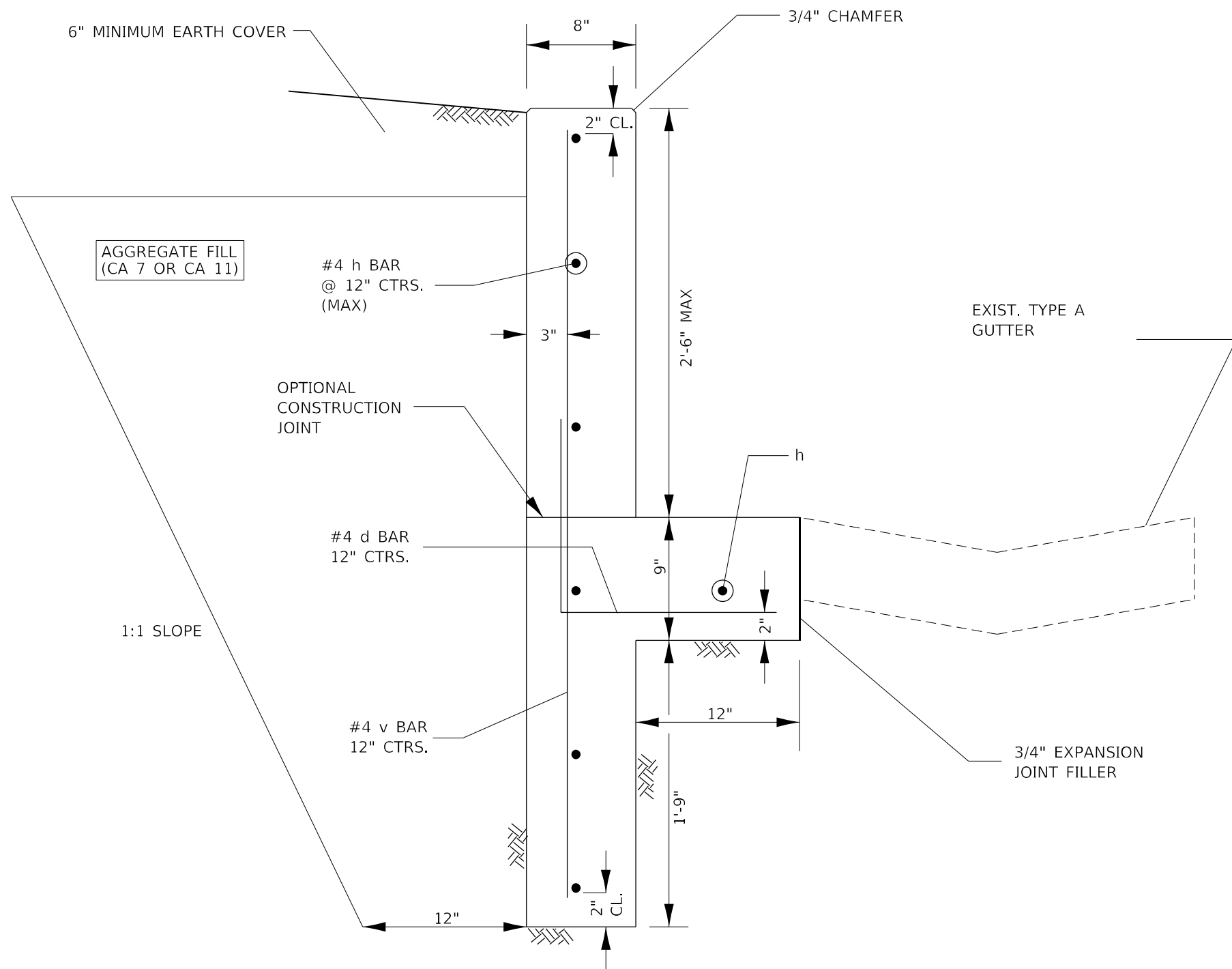
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE GUTTER TRANSITION DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 80
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

(101 CR, 102) RS-5



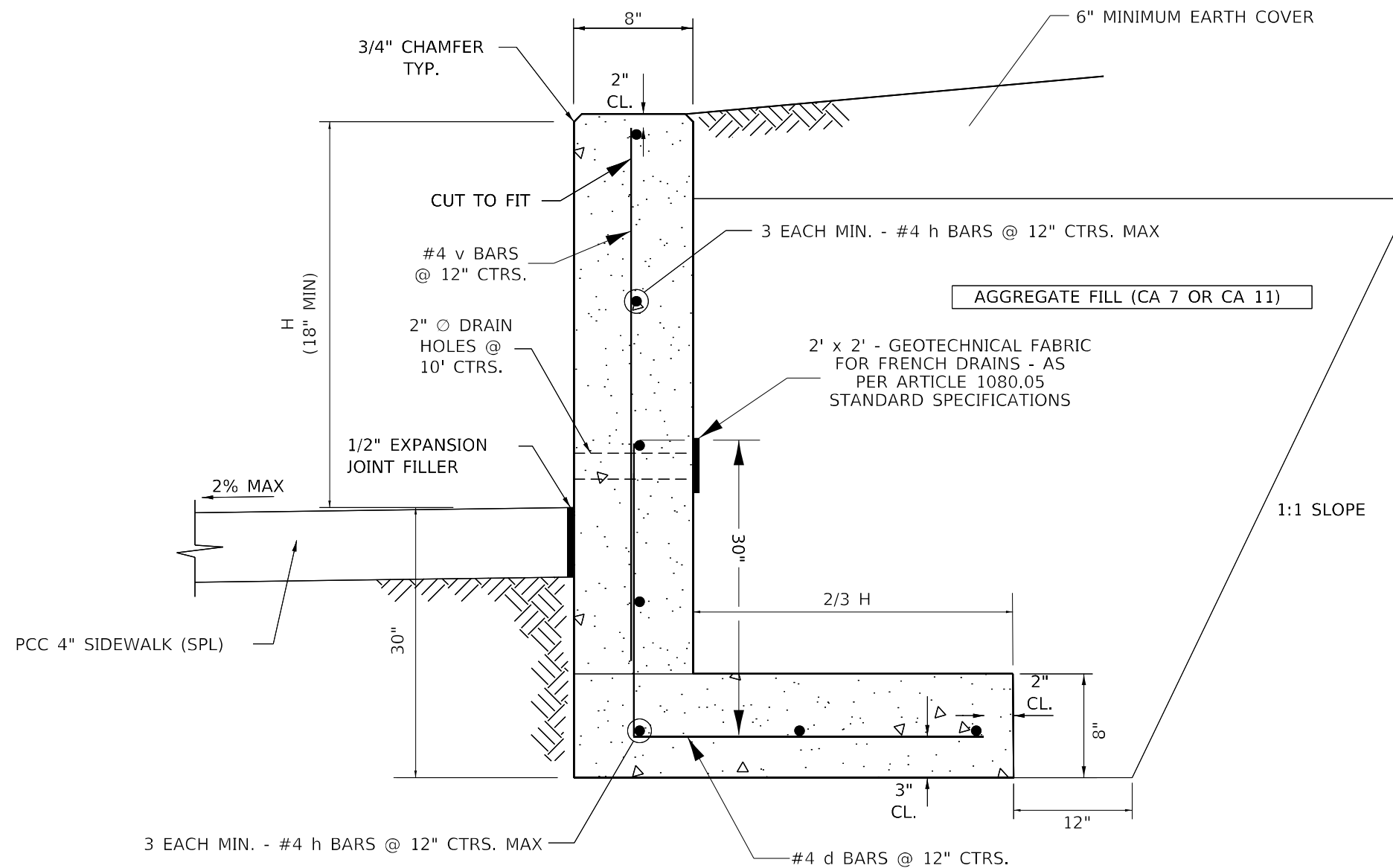
STA. 332+18 RT
 XZ127902 RETAINING WALL, SPECIAL SF

RETAINING WALL (ADJACENT TO TY. A GUTTER)

GENERAL NOTES

1. WHEN TYING INTO AN EXISTING RETAINING WALL, A PARTIAL DEPTH SAW CUT SHALL BE MADE AT THE REMOVAL LIMIT. A FULL DEPTH SAW CUT WILL ALSO BE REQUIRED 18 INCHES INSIDE THE REMOVAL LIMIT TO COMPLETELY SEVER THE HORIZONTAL REINFORCEMENT. THE CONCRETE WALL BETWEEN THE FULL DEPTH SAW CUT SHALL BE REMOVED USING A HAND HELD HAMMER AND HAND TOOLS. THE HORIZONTAL REINFORCEMENT SHOULD THEN BE STRAIGHTENED AND USED FOR SPLICING.
2. THE EXPOSED FACES OF WALLS SHALL BE A RUBBED FINISH AND SHOULD ATTEMPT TO MATCH THE FINISH OF THE ADJACENT WALL, IF ONE IS PRESENT.

FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL, SPECIAL DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 6\Projects\D672E46\CADRAWING\Drawings\D672E46-sht-retainingwall	PROJECT = D672E46	CHECKED -	REVISED -		717	.	LOGAN	97	81				
PLOT SCALE = 40.0000' / in.	DATE = 11/2/2021	DATE -	REVISED -		CONTRACT NO. 72E46				ILLINOIS FED. AID PROJECT				
20 Scale Details					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

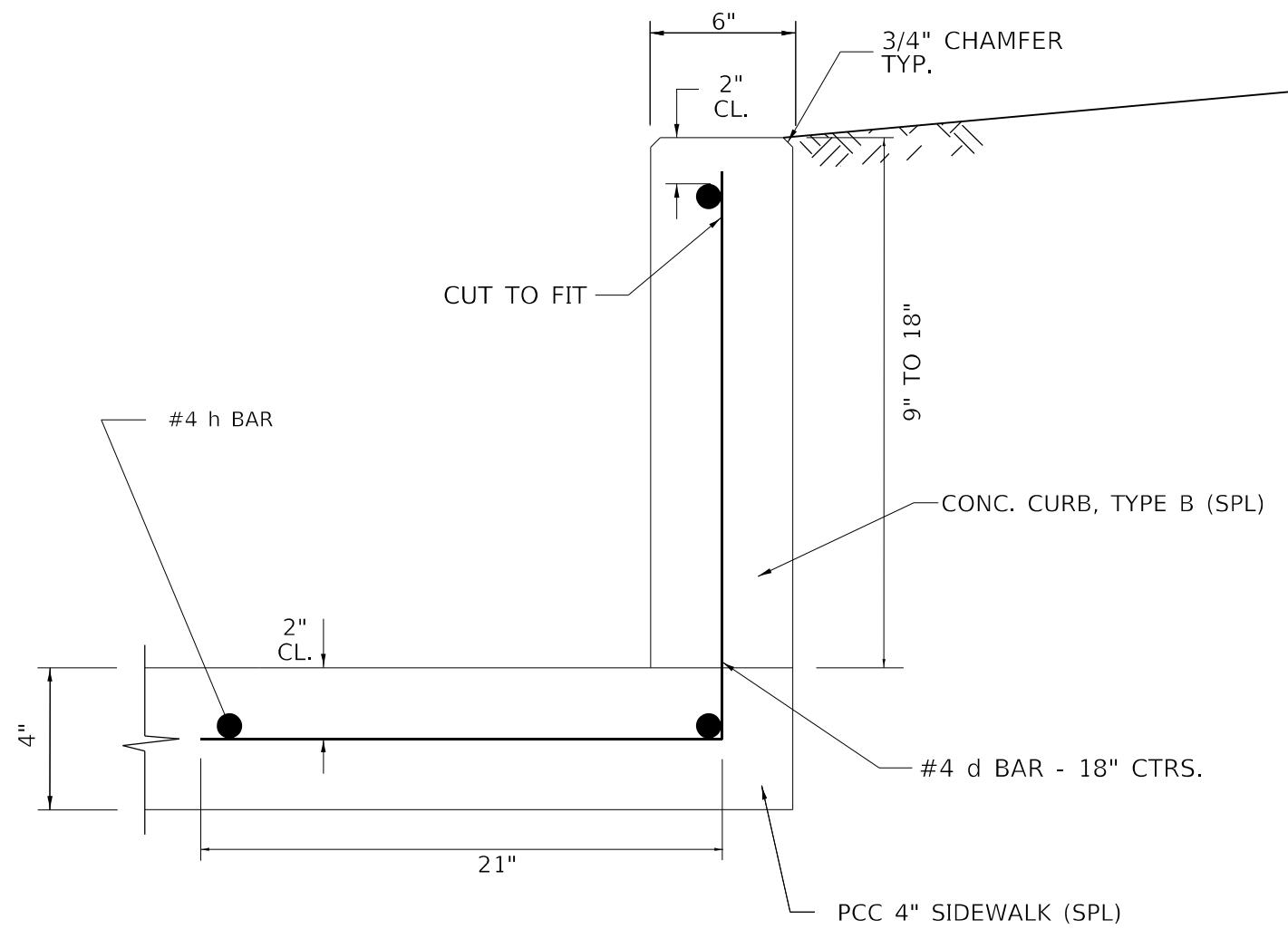


RETAINING WALL (ADJACENT TO PCC SIDEWALK)

GENERAL NOTES

1. WHEN TYING INTO AN EXISTING RETAINING WALL, A PARTIAL DEPTH SAW CUT SHALL BE MADE AT THE REMOVAL LIMIT. A FULL DEPTH SAW CUT WILL ALSO BE REQUIRED 18 INCHES INSIDE THE REMOVAL LIMIT TO COMPLETELY SEVER THE HORIZONTAL REINFORCEMENT. THE CONCRETE WALL BETWEEN THE FULL DEPTH SAW CUT SHALL BE REMOVED USING A HAND HELD HAMMER AND HAND TOOLS. THE HORIZONTAL REINFORCEMENT SHOULD THEN BE STRAIGHTENED AND USED FOR SPLICING.
2. THE EXPOSED FACES OF WALLS SHALL BE A RUBBED FINISH AND SHOULD ATTEMPT TO MATCH THE FINISH OF THE ADJACENT WALL, IF ONE IS PRESENT.

FILE NAME =	USER NAME = kennee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RETAINING WALL, SPECIAL DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\dot-pw.bentley.com\PWIDOT\Documents\DOT Offices\District 6\Projects\D672E46\CADRAWN\Drawings\D672E46-sht-retainingwall	REVISIONS	CHECKED -	REVISED -						717		LOGAN	97	82
20 Scale Details	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72E46				
	PLOT DATE = 11/2/2021								ILLINOIS FED. AID PROJECT				

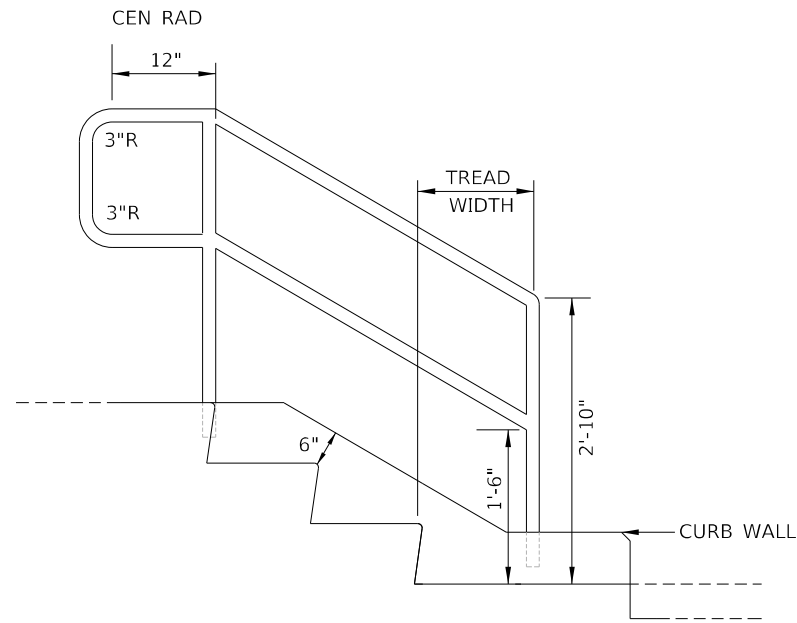


CONCRETE CURB, TYPE B. SPECIAL

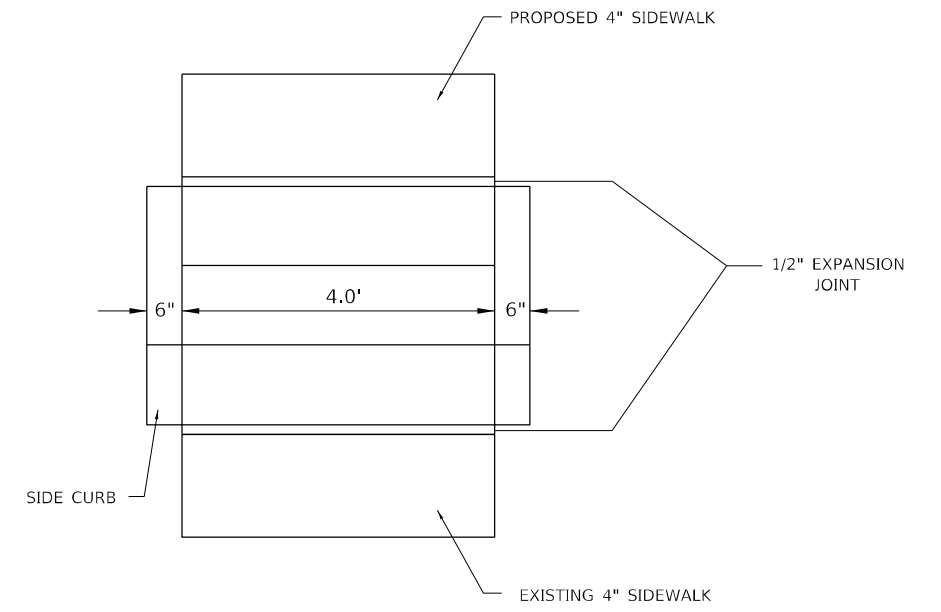
GENERAL NOTES

1. THE EXPOSED FACES OF CURB SHALL BE A BROOMED FINISH.

FILE NAME =	USER NAME = kernee	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE CURB, TYPE B SPECIAL DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\1dot-pw.bentley.com\PWIDOT\Documents\1\DOT Offices\District 6\Projects\D672E46\CAD\DRAWING\Drawings\0672E46-sht-retainingwall		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	97	83
		CHECKED -	REVISED -		CONTRACT NO. 72E46								
20 Scale Details	PLOT DATE = 11/2/2021	DATE -	REVISED -										



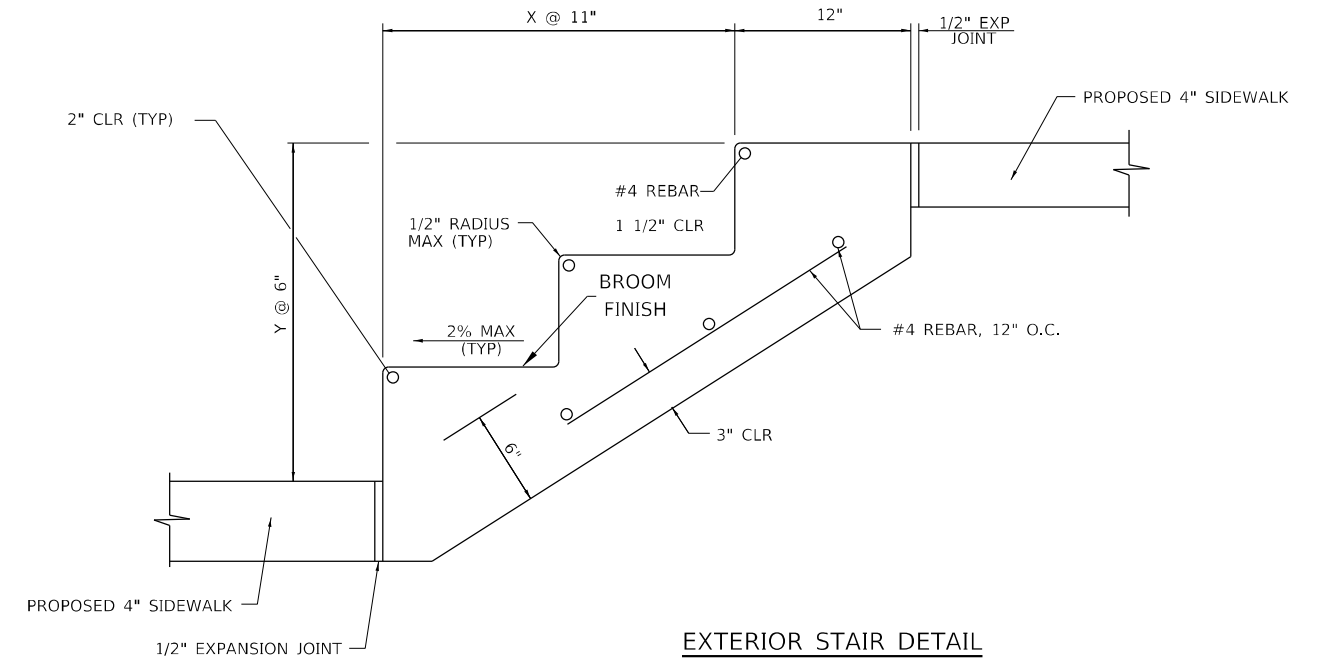
PIPE HANDRAIL DETAIL



PLAN VIEW - STEPS

GENERAL NOTES

1. THE EXPOSED FACES OF THE CONCRETE STEPS SHALL BE A BROOMED FINISH.



EXTERIOR STAIR DETAIL

MODEL: Default
 FILE: h:\m\p\p\subject-cw-beadley.com\PIV\DOT\Documents\DOT Office\Dir\dir: E:\Project\0672E46\CADD\data\CAD\Sheet\0672E46-shr-Concrete_Steps_Detail.dwg

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

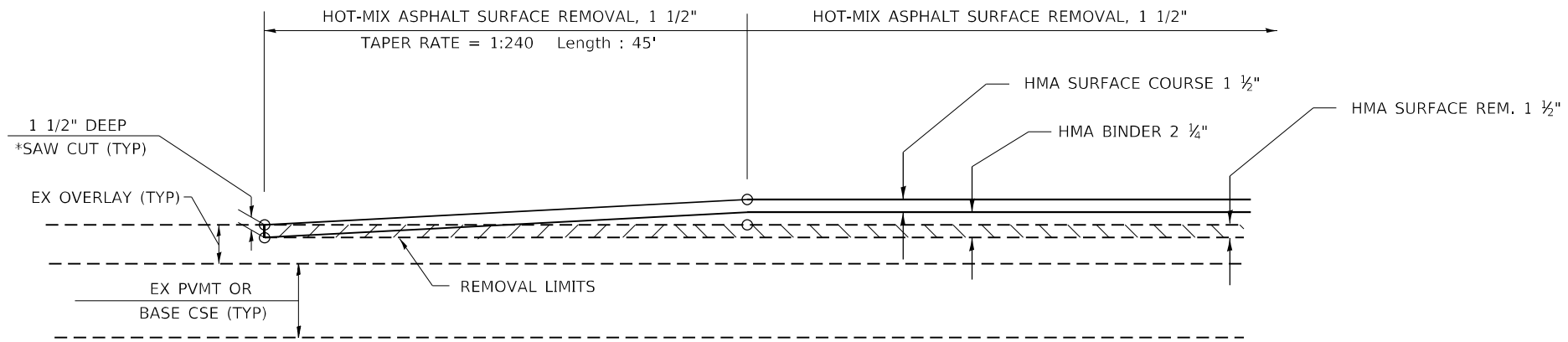
HANDRAIL & STAIR DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 84
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

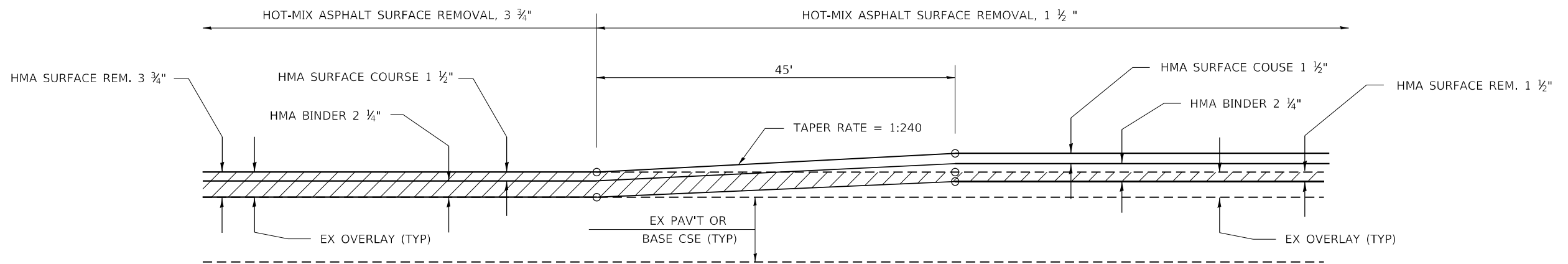
* (101 CR, 102) RS-5

* SAW CUT IS INCLUDED IN THE COST OF HMA SURFACE REMOVAL - BUTT JOINT, AND IS NOT TO BE PAID SEPARATELY.



PAVEMENT JOINT DETAIL

258+49.59 to 258+94.59
483+55 to 484+00



TRANSITION DETAIL

327+50 to 327+95
347+97 to 348+42

MODEL: Default
FILE: \\mupls-pw-backend\p\p\p\DOT Documents\DOT Office\Dir\dir: E:\Project\0672E46\CADD\data\CADD\sheet\0672E46\sheet:jt-detail.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

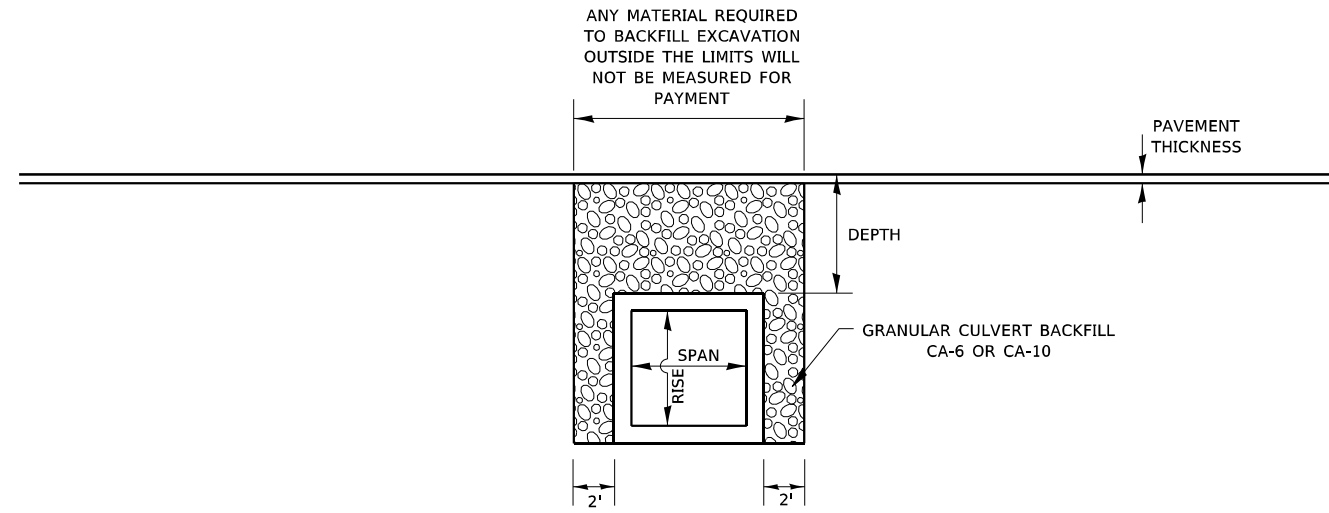
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT JOINT AND TRANSITION DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

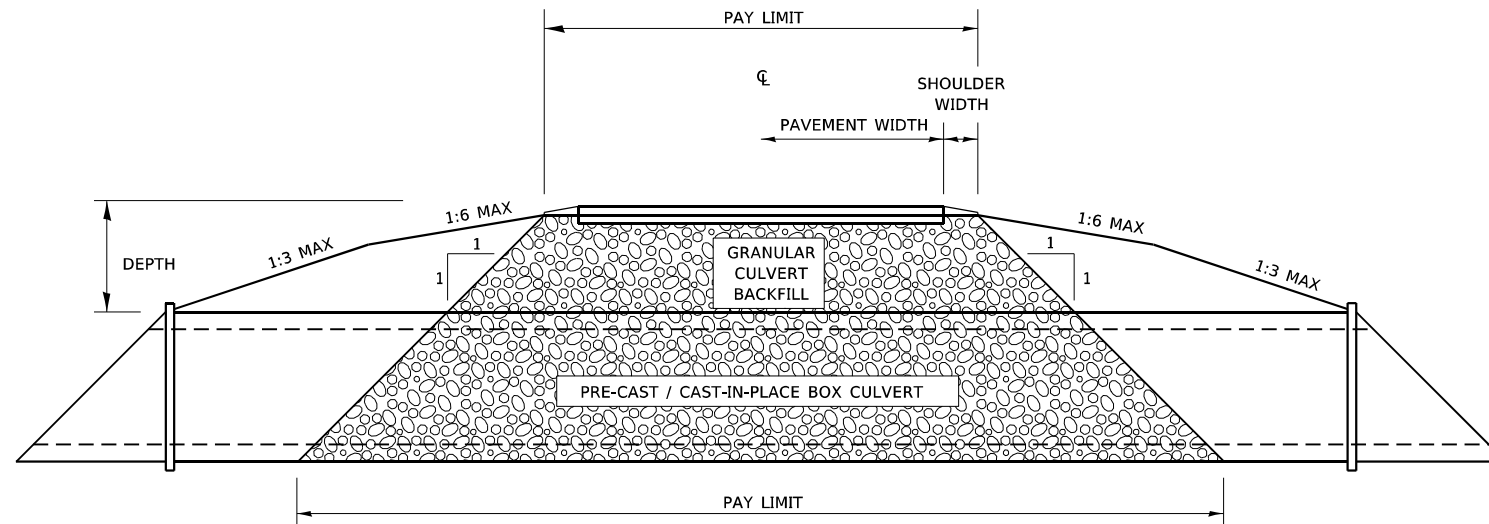
F.A.P. RTE. 717	SECTION *	COUNTY LOGAN	TOTAL SHEETS 97	SHEET NO. 85
CONTRACT NO. 72E46			ILLINOIS FED. AID PROJECT	

(101 CR, 102) RS-5



- DEPTH OF FILL > 2' & < 8'
- DEPTH OF FILL < SPAN OF LARGEST BOX CONFIGURATION

**PROFILE GRANULAR BACKFILL DETAIL
FOR EXISTING ALIGNMENTS & CONSTRUCTION**



**CROSS SECTION GRANULAR BACKFILL DETAIL
FOR EXISTING ALIGNMENTS & CONSTRUCTION**

MODEL: Default
 FILE: \\mfrs-pw-backend.com\P\I\DOT\Documents\DOT_Offices\Dir\dr. E\Project\0672E46\CADD\data\CAD\Sheet\0672E46-shr-Gran_Backfill-detail.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

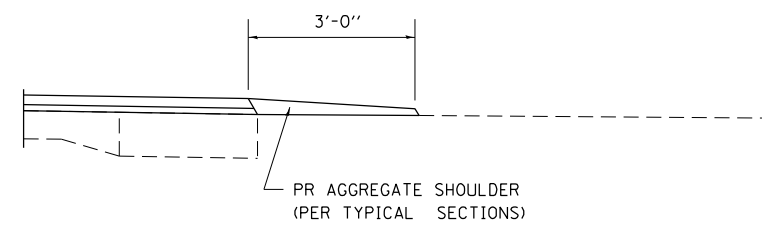
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRANULAR BACKFILL DETAIL
TO BOTTOM OF BOX CULVERT**

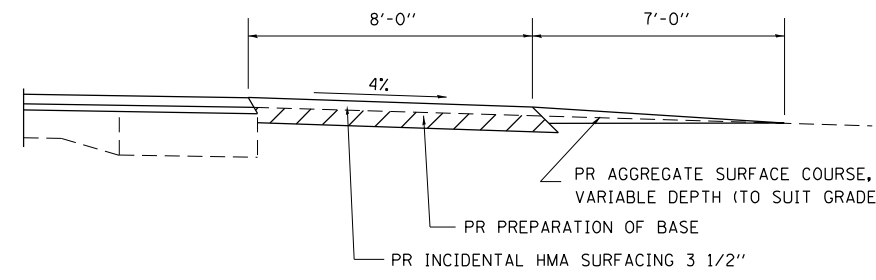
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	86
			CONTRACT NO. 72E46	
ILLINOIS FED. AID PROJECT				

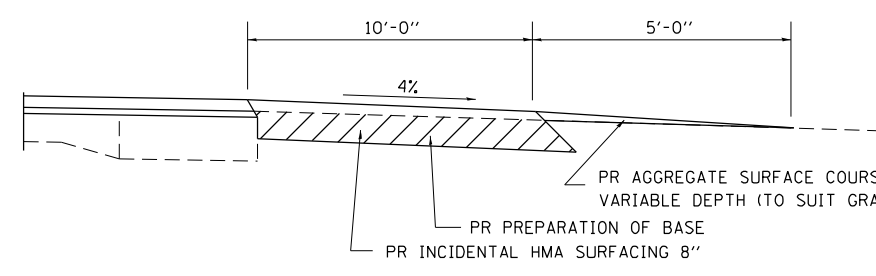
(101 CR, 102) RS-5



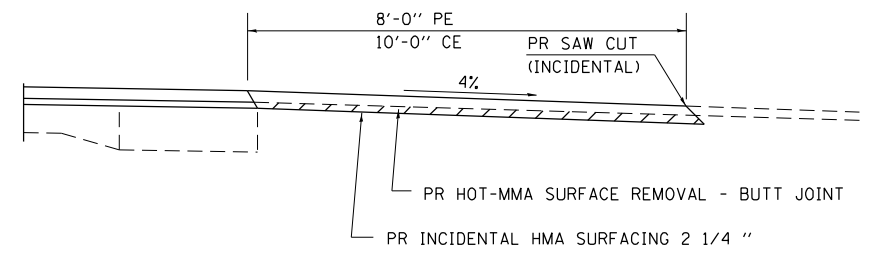
SECTION A-A FOR EX EARTH/ AGGREGATE FE



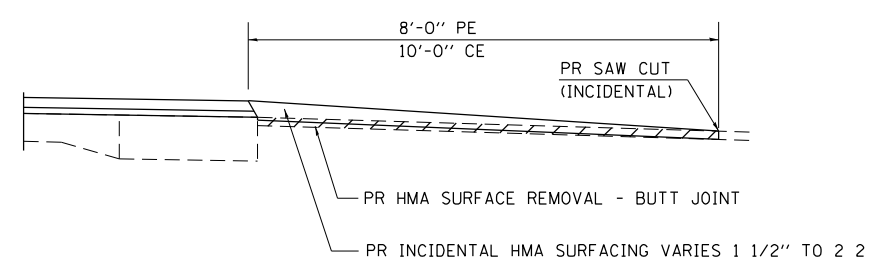
SECTION A-A FOR EX EARTH/AGGREGATE PE



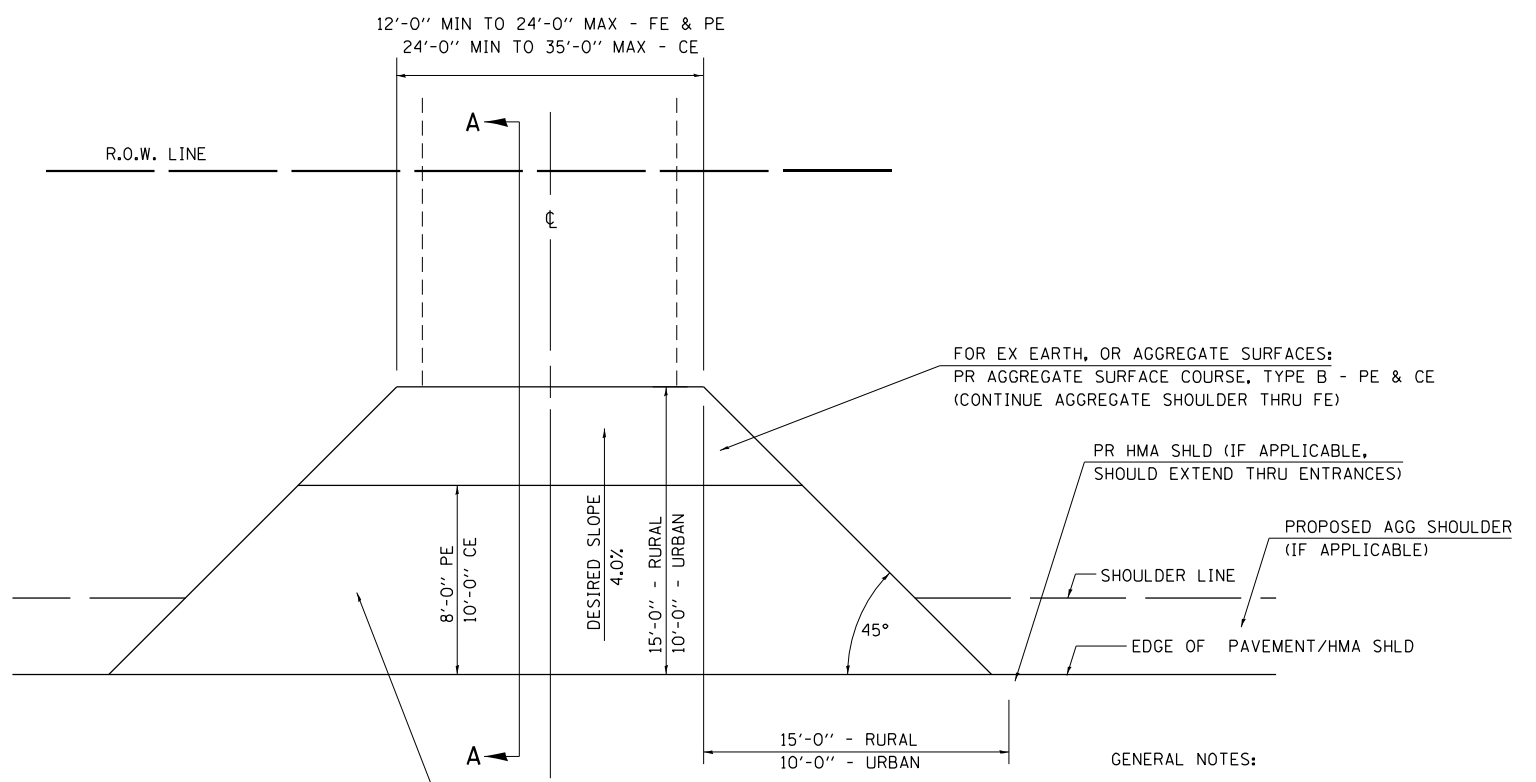
SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



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



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

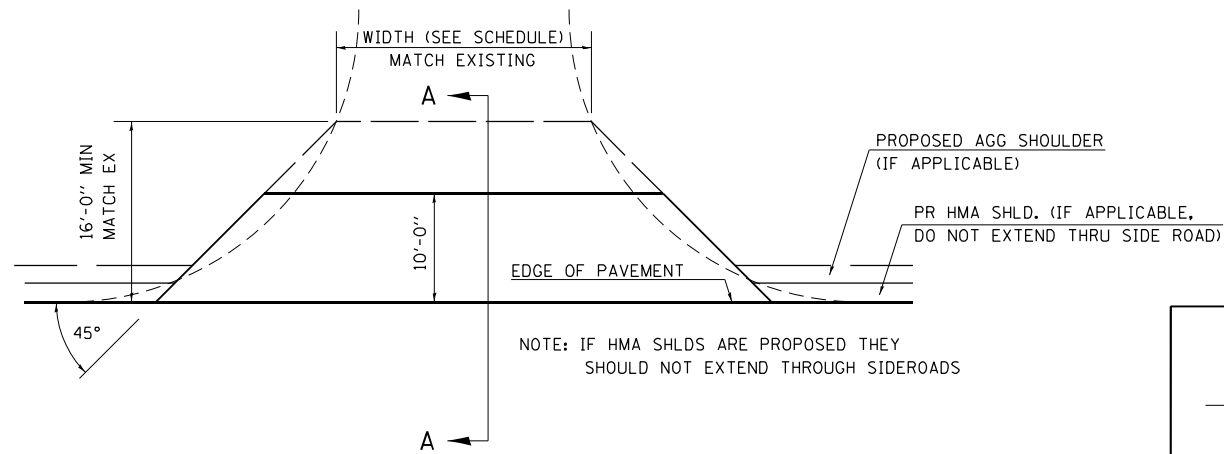


FOR EX EARTH OR AGGREGATE SURFACES WITH HMA APRONS:
PR HMA SURFACE REMOVAL VD (IF APPLICABLE)
PR AGGREGATE SHOULDER THRU - FE
PR INCIDENTAL HMA SURF 2 1/4" - PE
PR INCIDENTAL HMA SURF 2 1/4" - CE

FOR EX HOT-MIX ASPHALT SURFACES:
PR HMA SURFACE REMOVAL - BUTT JOINT

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

SIDEROAD



NOTE: IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

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.

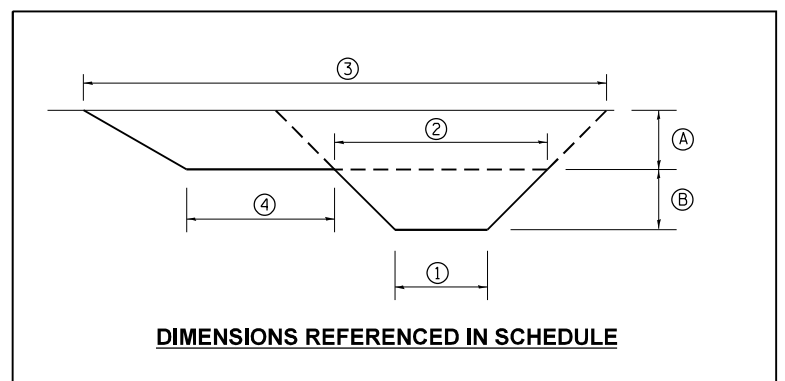
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

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.

INCIDENTAL HOT-MIX ASPHALT 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 HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT SURFACE COURSE.

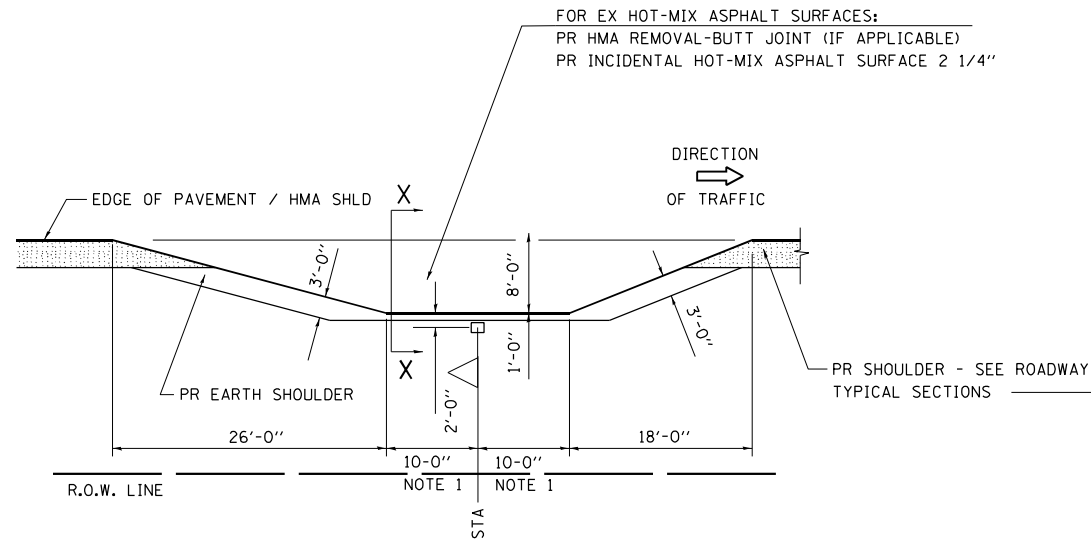
THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.



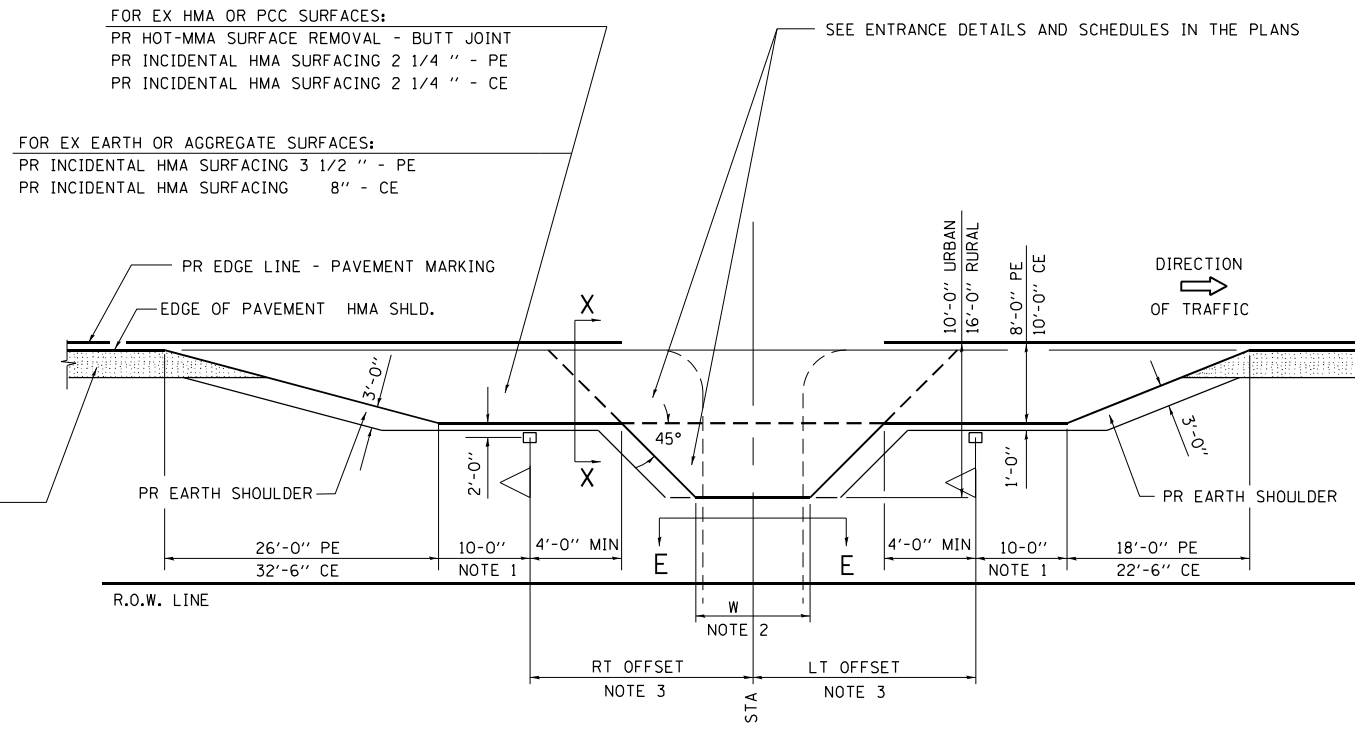
MODEL: Default
FILE: \mailto:proj\submit-pw-bee-defy.com\PI\WIDOT\Documents\DOT Offices\Director_E\Projects\06721646\06721646-sub1-ent-detailed.dgn

USER NAME = kernee	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2021	DATE -	REVISED -

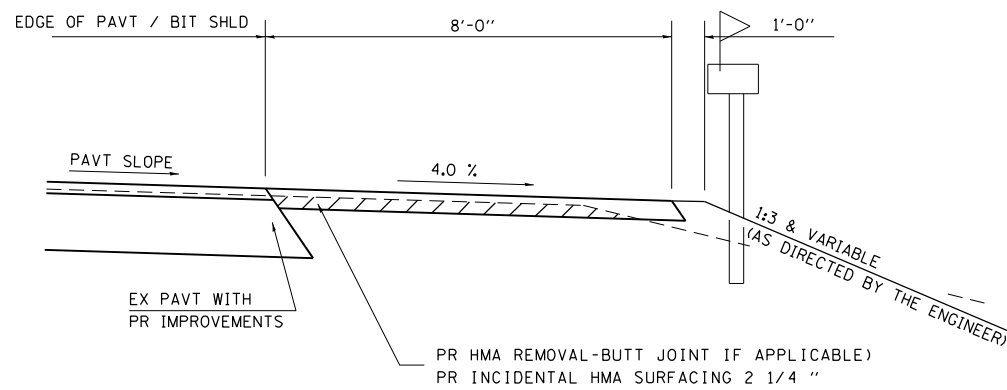
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

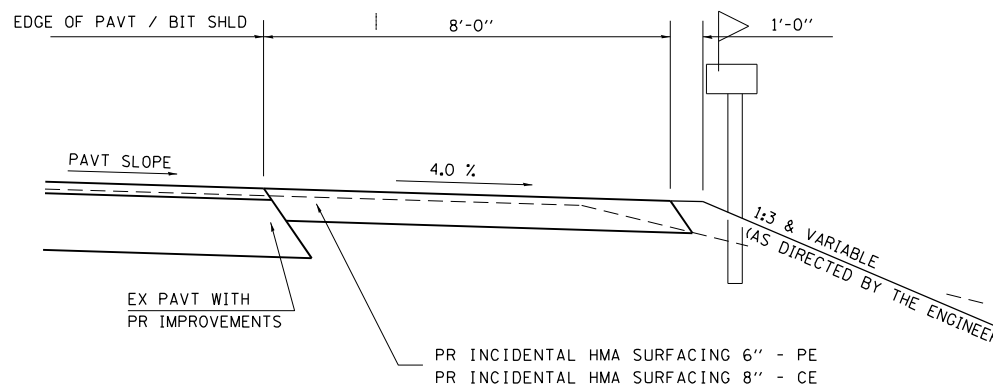


PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



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

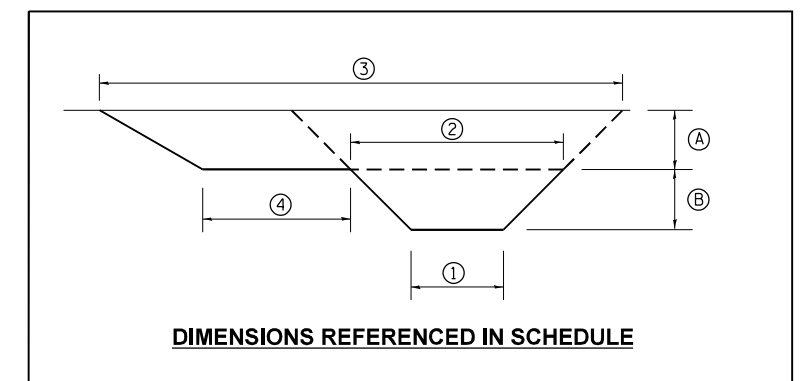
(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)



SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX BITUMINOUS 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.



MODEL: Default
 FILE: Mailbox.dwg
 PROJECT: 11/2/2021
 USER: kennee
 DATE: 11/2/2021

USER NAME = kennee	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/2/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

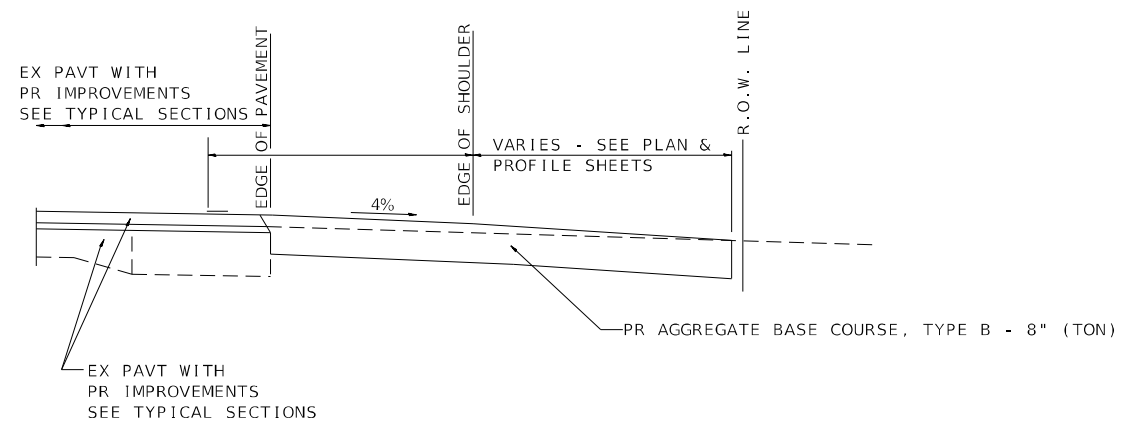
**DIST. 6 DETAILS FOR RURAL/URBAN ENT. MAILBOX
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET OF SHEETS STA. TO STA.

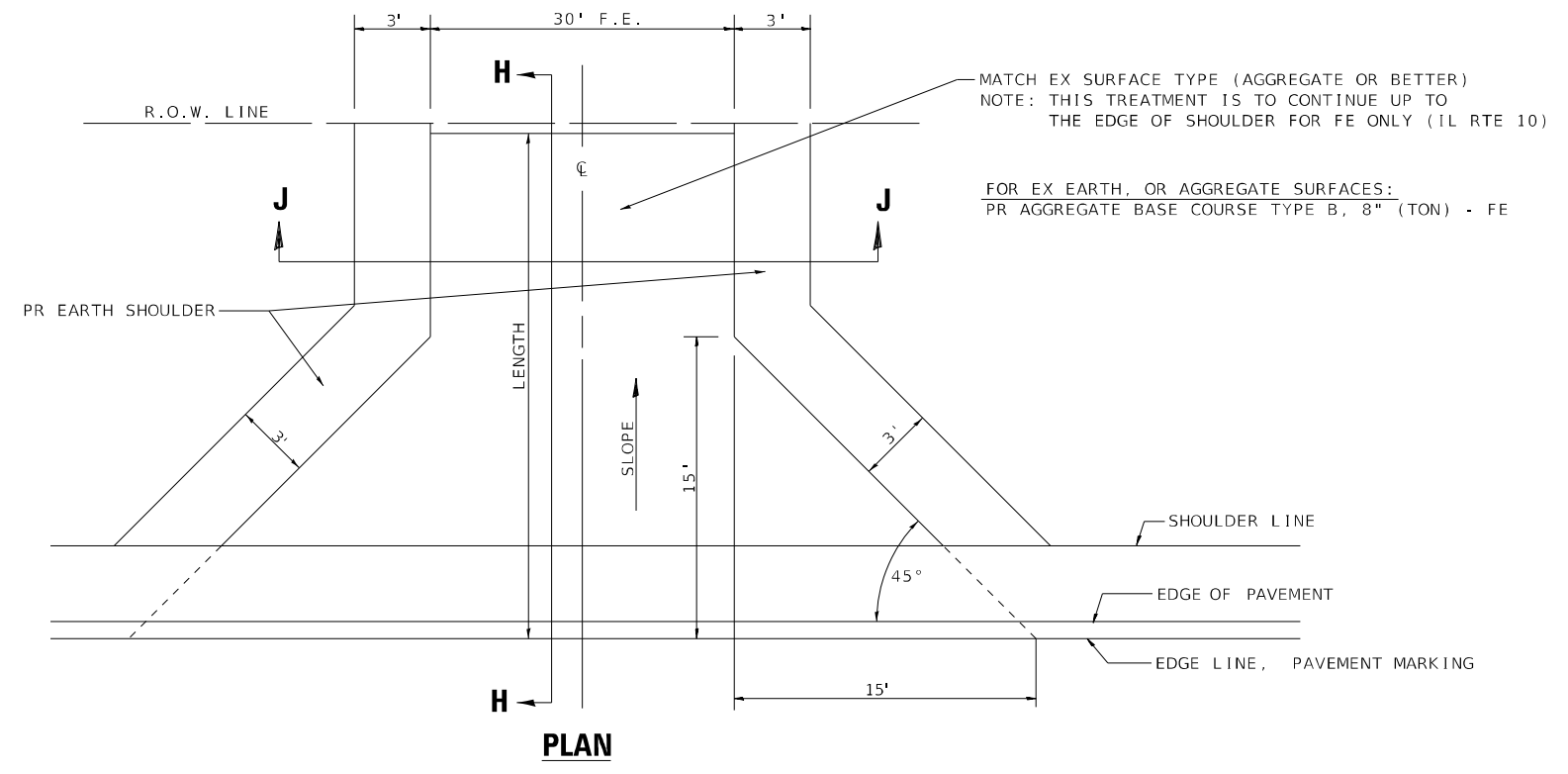
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	*	LOGAN	97	88
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

(101 CR, 102) RS-5

DETAIL F – RURAL PE, CE OR FE



SECTION H-H FOR EX EARTH/AGGREGATE FE



PLAN

NOTES

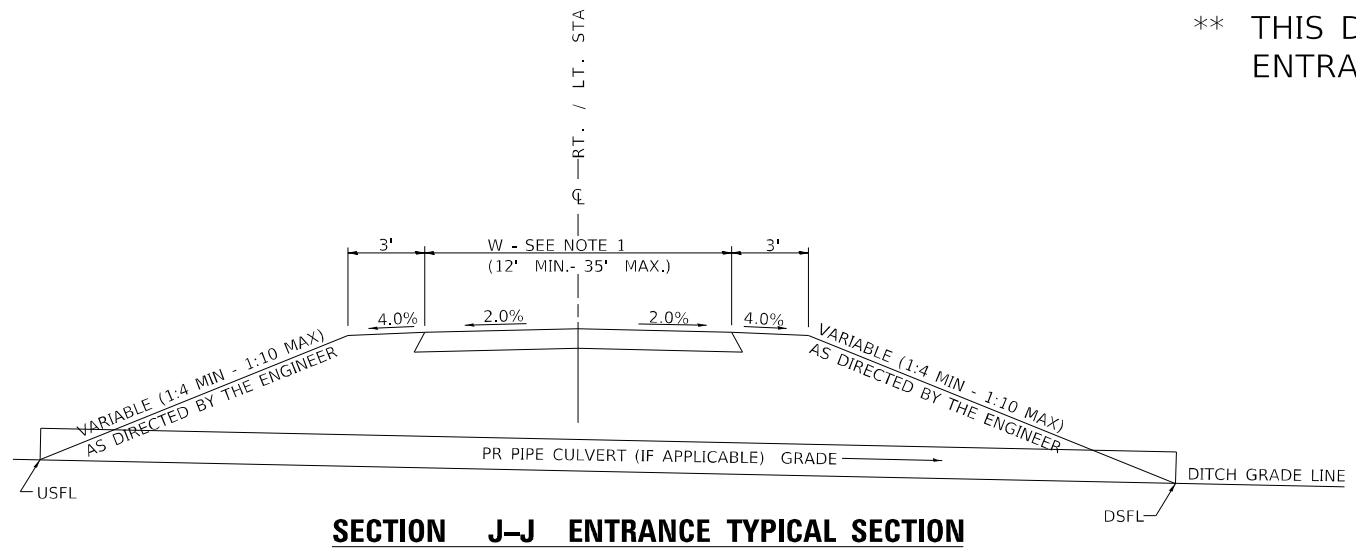
THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

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.

**** THIS DETAIL SHEET TO BE USED FOR ENTRANCES AT THESE LOCATIONS, ONLY**

- 287+00 LT
- 289+00 RT
- 292+00 LT



SECTION J-J ENTRANCE TYPICAL SECTION

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

MODEL: Default FILE: NAME: p:\projects\1008230082\101\MicroStation\CADD_Sheets\067246-sh-detailed.dgn

USER NAME = RAM01458	DESIGNED - RAM	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - KTW	REVISED -
PLOT DATE = 10/22/2021	DRAWN - RAM	REVISED -
	CHECKED - KTW	REVISED -

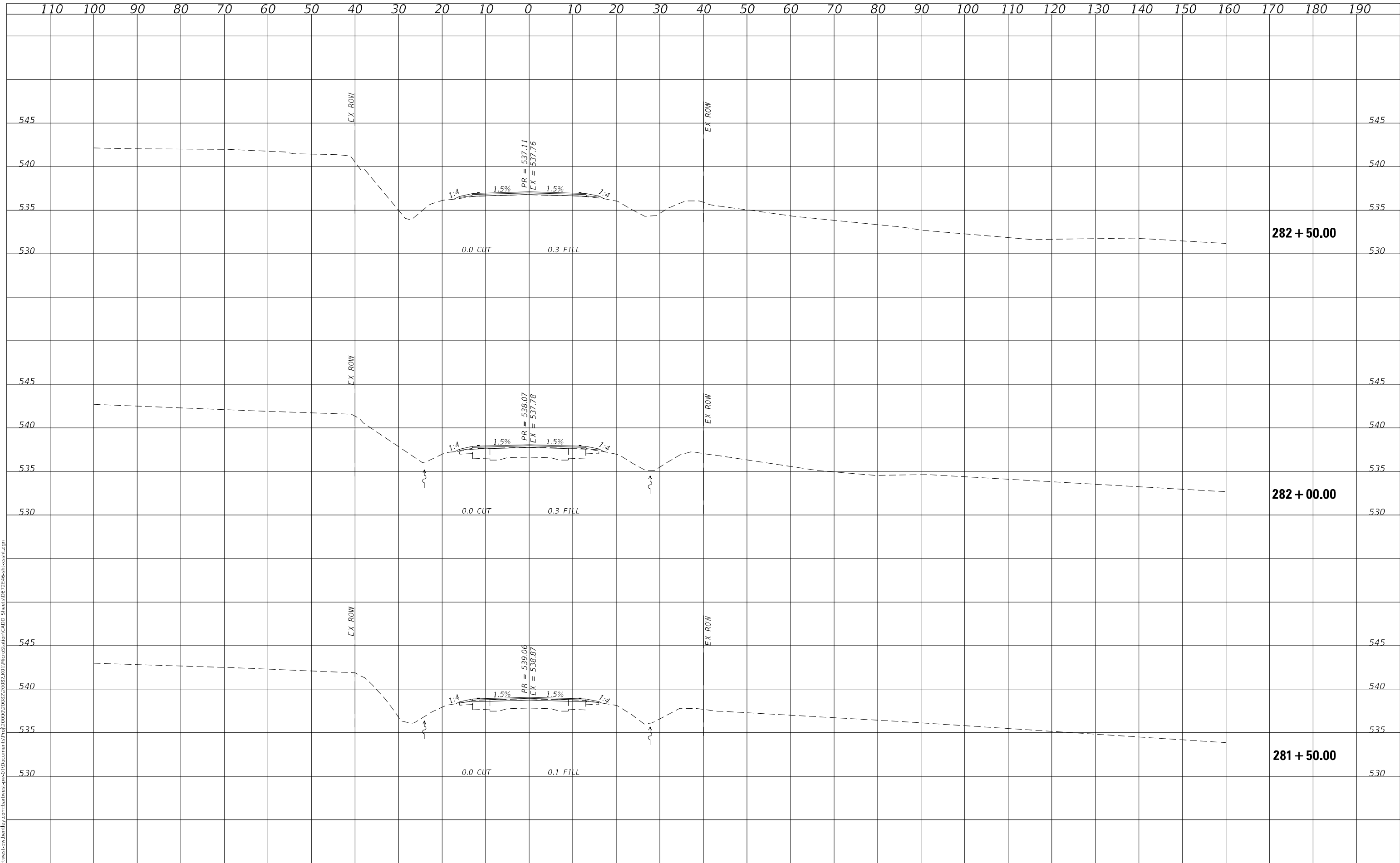
ENTRANCE DETAILS	
SCALE: N/A	SHEET OF SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	89
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit.dwg
 FILE NAME: D:\work\west\p1w\berlley_cdr\bartwest\p1w\berlley_cdr\berlley\StationCADD_Sheets\067246-sf-xsect.dwg



USER NAME = RAM01458
 PLOT SCALE = 20,0000 * / in.
 PLOT DATE = 3/17/2022

DESIGNED -	RAM	REVISED -
CHECKED -	KTW	REVISED -
DRAWN -	RAM	REVISED -
CHECKED -	KTW	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 717 (IL 10) CROSS SECTIONS

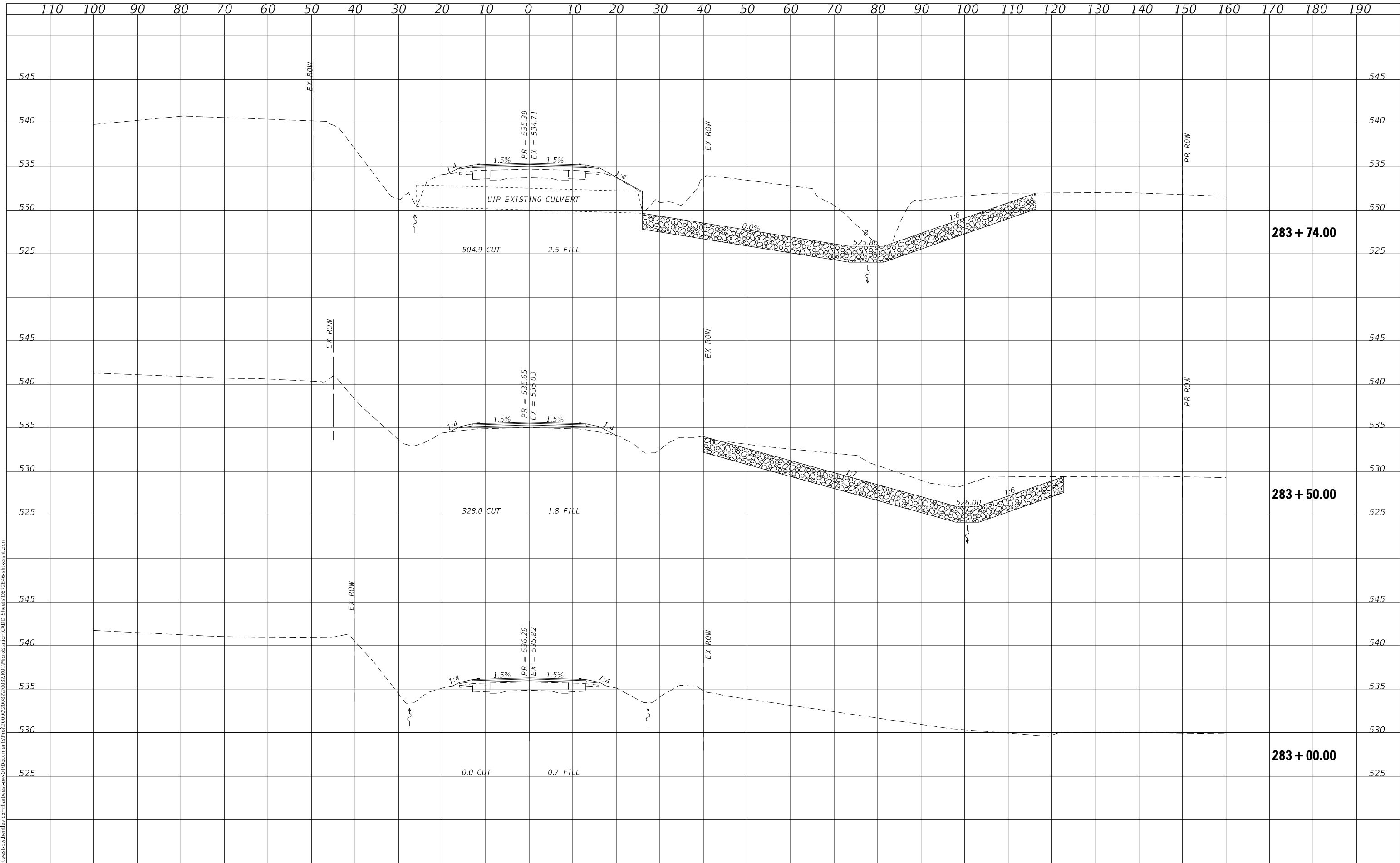
SCALE: N/A SHEET 1 OF 8 SHEETS STA. 281+50.00 TO STA. 282+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	90
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit.dwg
 FILE NAME: D:\Users\west-plw\Bentley.com\barwest-plw\Bentley.com\barwest-plw\StationCADD_Sheets\067246-sf-cs-st1.dgn



Bartlett & West
 1207 SINGLAR DRIVE, SUITE 2 - JERSEYVILLE, IL 62052
 PHONE 618-494-6001
 ILLINOIS DESIGN FIRM NO. 14-000055-0002
 WWW.BARTLETTWEST.COM

USER NAME = RAM01458	DESIGNED - RAM	REVISED -
	CHECKED - KTW	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - RAM	REVISED -
PLOT DATE = 3/17/2022	CHECKED - KTW	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

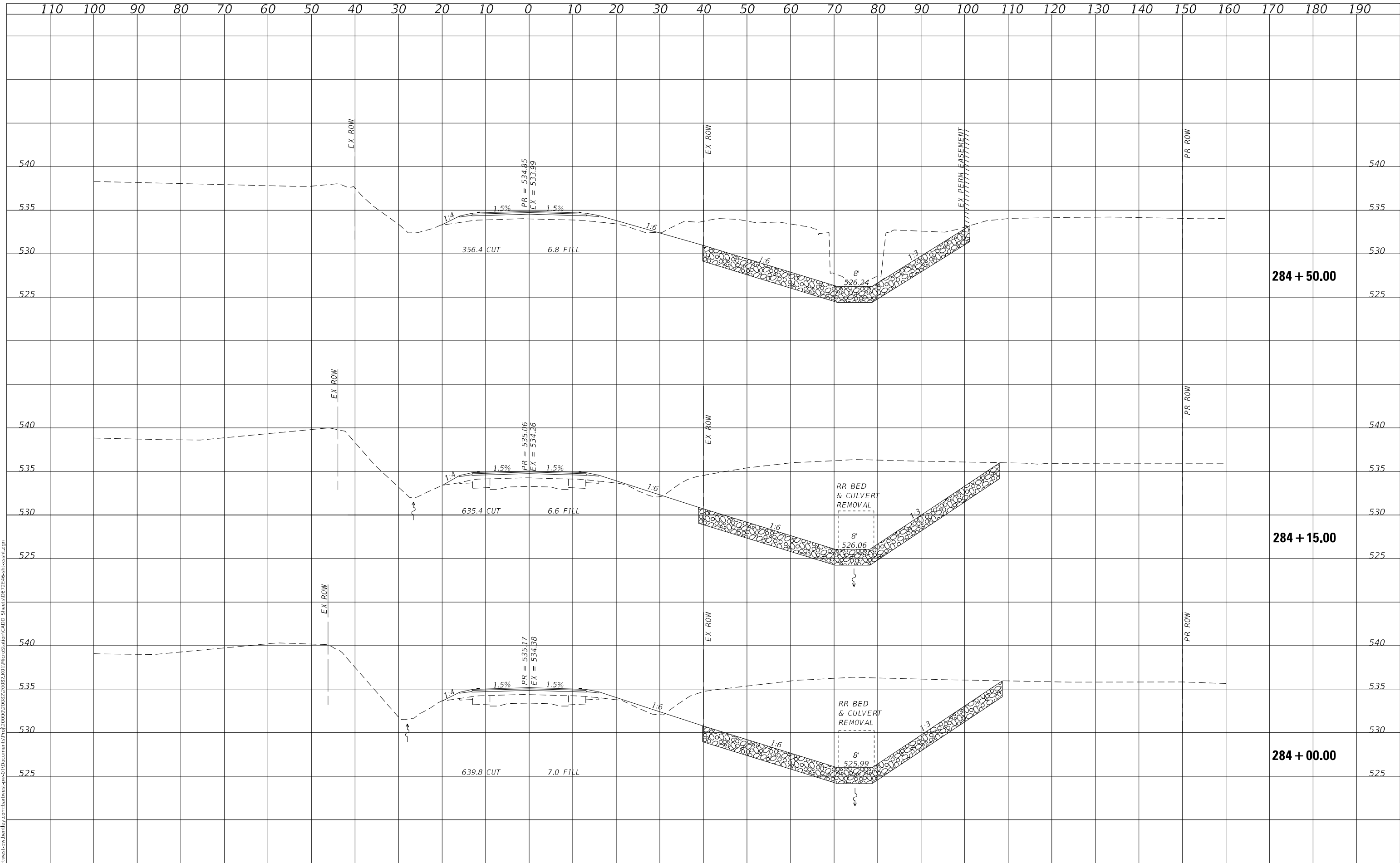
FAP 717 (IL 10) CROSS SECTIONS	
SCALE: N/A	SHEET 2 OF 8 SHEETS
STA. 283+00.00 TO STA. 283+74.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	91
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit.dwg
 FILE NAME: D:\work\west\p1w\bartlett\cor\bartlett\p1w\101000200820092.dwg\101000200820092.dwg\101000200820092.dwg\101000200820092.dwg\101000200820092.dwg



Bartlett & West
 1207 SINGLAR DRIVE, SUITE 2 - JERSEYVILLE, IL 62052
 PHONE 618-484-6001
 ILLINOIS DESIGN FIRM NO. 14-000005-0002
 WWW.BARTLETTWEST.COM

USER NAME = RAM01458	DESIGNED - RAM	REVISED -
	CHECKED - KTW	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - RAM	REVISED -
PLOT DATE = 3/17/2022	CHECKED - KTW	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAP 717 (IL 10) CROSS SECTIONS

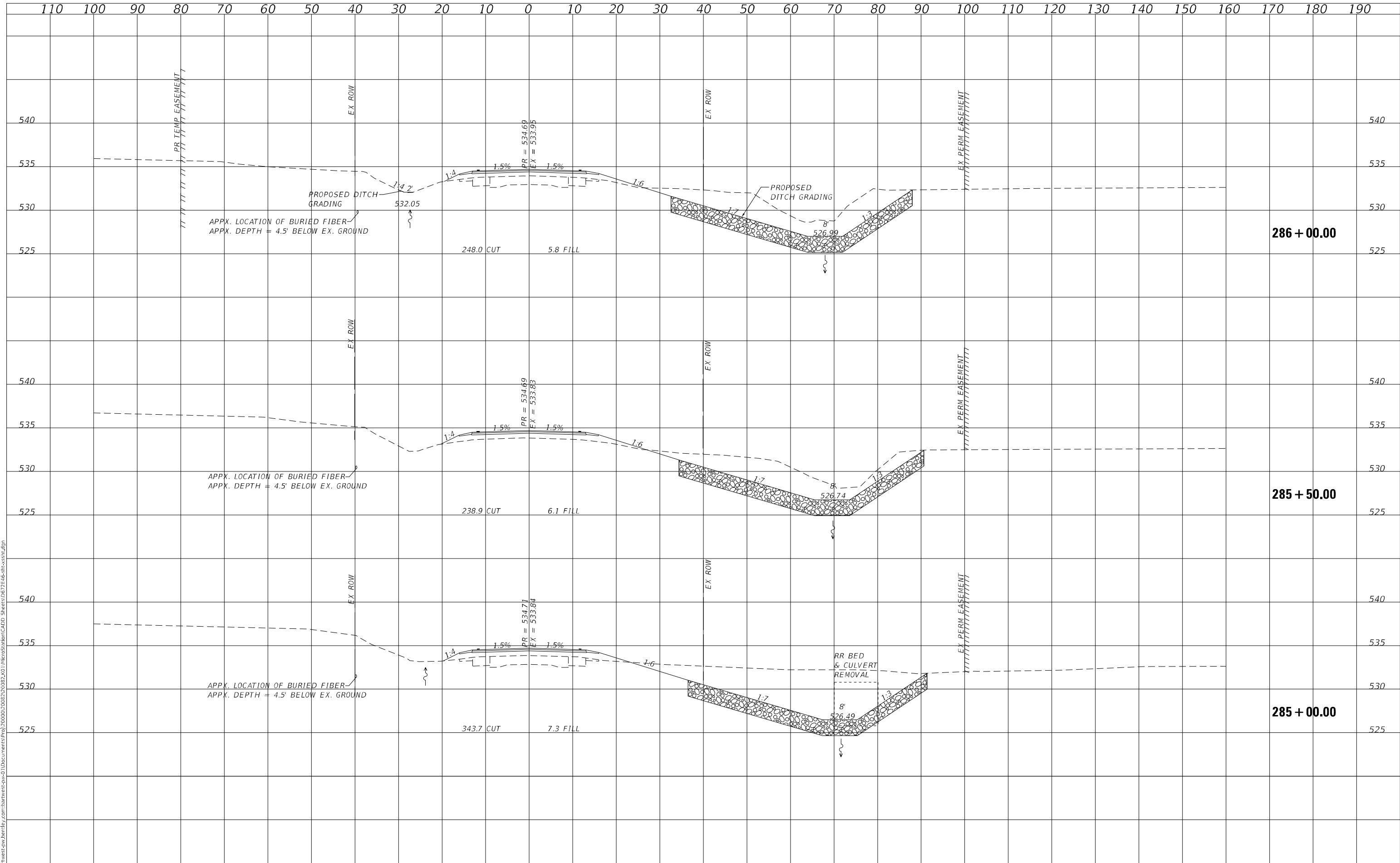
SCALE: N/A SHEET 3 OF 8 SHEETS STA. 284+00.00 TO STA. 284+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	92
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: D:\work\west\p1w\bartlett\cor\bartlett\p1w\definit\2000020820092.dwg\1108\comments\proj\2000020820092.dwg\1108\comments\CADD_Sheets\067246-sf-ss-1.dwg



Bartlett & West

USER NAME = RAM01458	DESIGNED - RAM	REVISED -
	CHECKED - KTW	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - RAM	REVISED -
PLOT DATE = 3/17/2022	CHECKED - KTW	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAP 717 (IL 10) CROSS SECTIONS

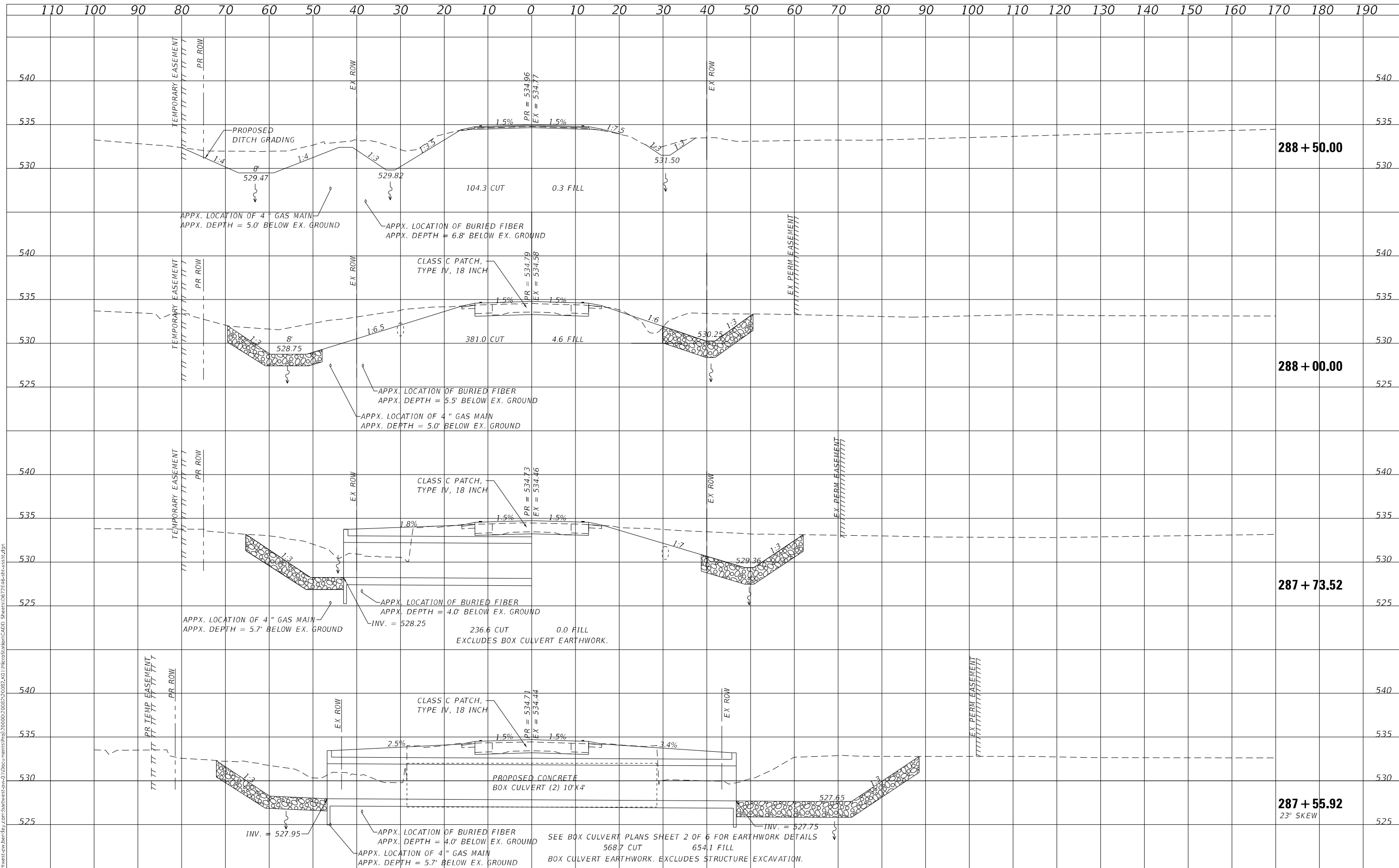
SCALE: N/A SHEET 4 OF 8 SHEETS STA. 285+00.00 TO STA. 286+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	93
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit.dwg
 FILE NAME: D:\work\west\pww\bartlett.com\bartlett\cadd\shelton\CADD_Sheets\0672746-3f-scs-1.dwg



Bartlett & West
 1207 SINCLEAR DRIVE, SUITE 2 - JERSEYVILLE, IL 62052
 PHONE 618-694-6001
 FAX 618-694-6002
 www.bartlettwest.com

USER NAME = RAM01458	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

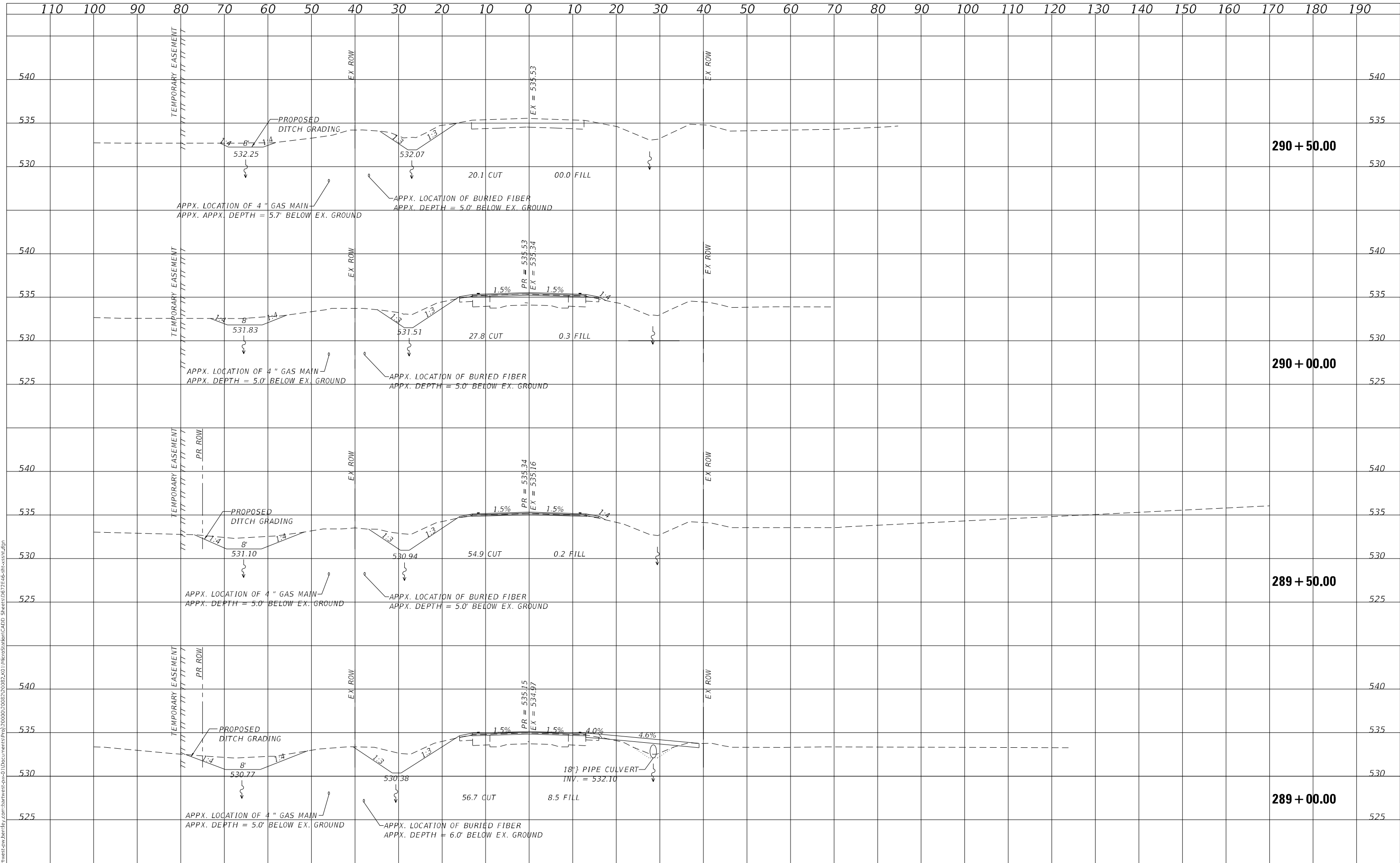
FAP 717 (IL 10) CROSS SECTIONS
 SCALE: N/A SHEET 6 OF 8 SHEETS STA. 287+55.92 TO STA. 288+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	95
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Def.mxd
FILE NAME: d:\work\west-pw\bartlett\cor:\bartlett\paw\1108\cuments\proj\200002082\002.k0\1108\StationCADD_Sheets\067246-sta-ss1.dgn



Bartlett & West
1207 SINGLAR DRIVE, SUITE 2 - JERSEYVILLE, IL 62052
PHONE 618-484-6001
ILLINOIS DESIGN FIRM NO. 18-000055-0002
WWW.BARTLETTWEST.COM

USER NAME = RAM01458	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

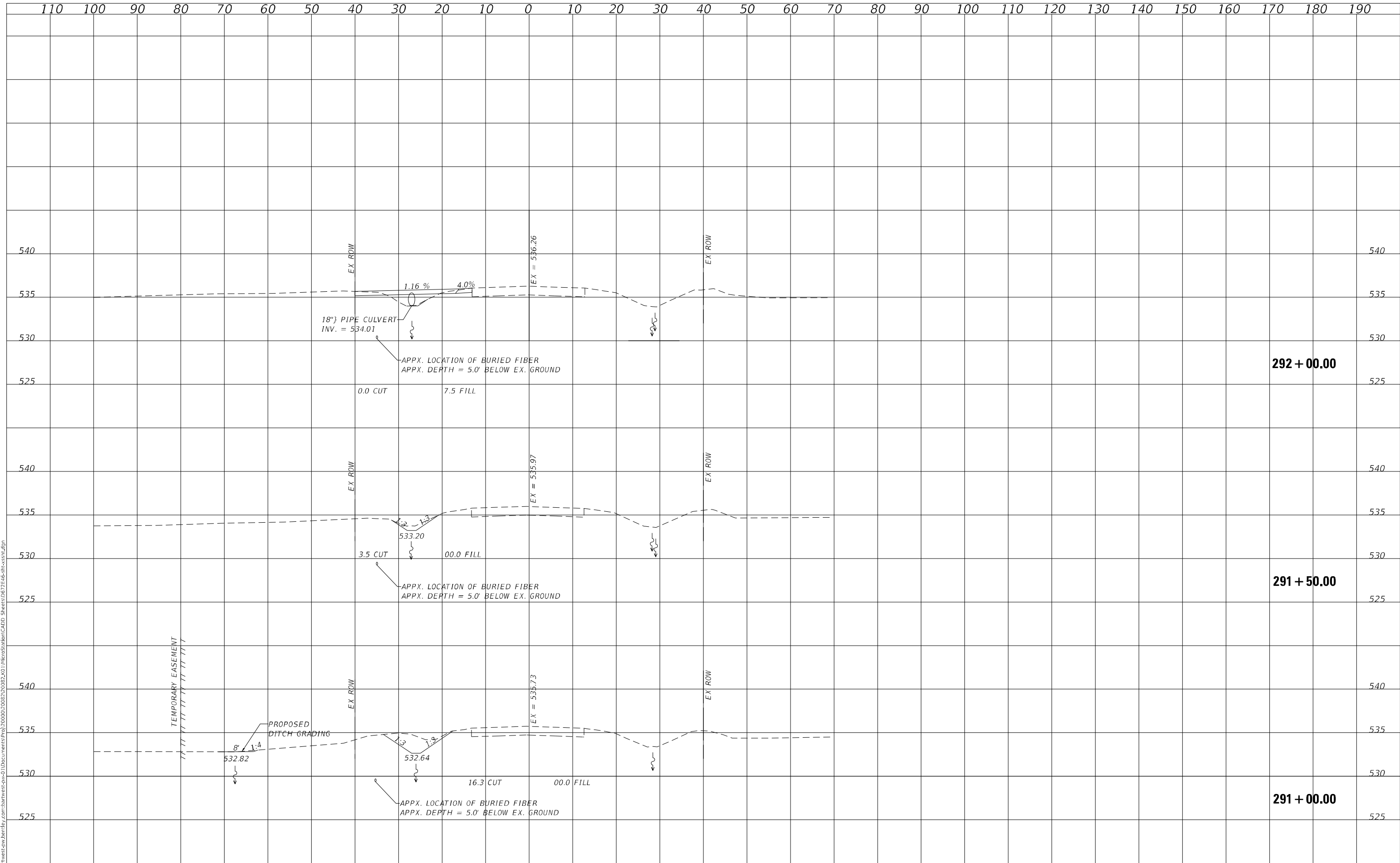
FAP 717 (IL 10) CROSS SECTIONS
SCALE: N/A SHEET 7 OF 8 SHEETS STA. 289+00.00 TO STA. 290+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	96
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default
 FILE NAME: D:\Users\west-plw\Bentley\cor\bartlett\west-plw\Bentley\cor\Bartlett\Station\CADD\Sheet\062746-Station.dgn



Bartlett & West

1207 SINGLAR DRIVE, SUITE 2 - JERSEYVILLE, IL 62052
 PHONE 618-484-6001
 ILLINOIS DESIGN FIRM NO. 14-000005-0002
 WWW.BARTLETTWEST.COM

USER NAME = RAM01458	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAP 717 (IL 10) CROSS SECTIONS

SCALE: N/A SHEET 8 OF 8 SHEETS STA. 291+00.00 TO STA. 292+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
717	(101 CR, 102) RS-5	LOGAN	97	97
CONTRACT NO. 72E46				
ILLINOIS FED. AID PROJECT				