

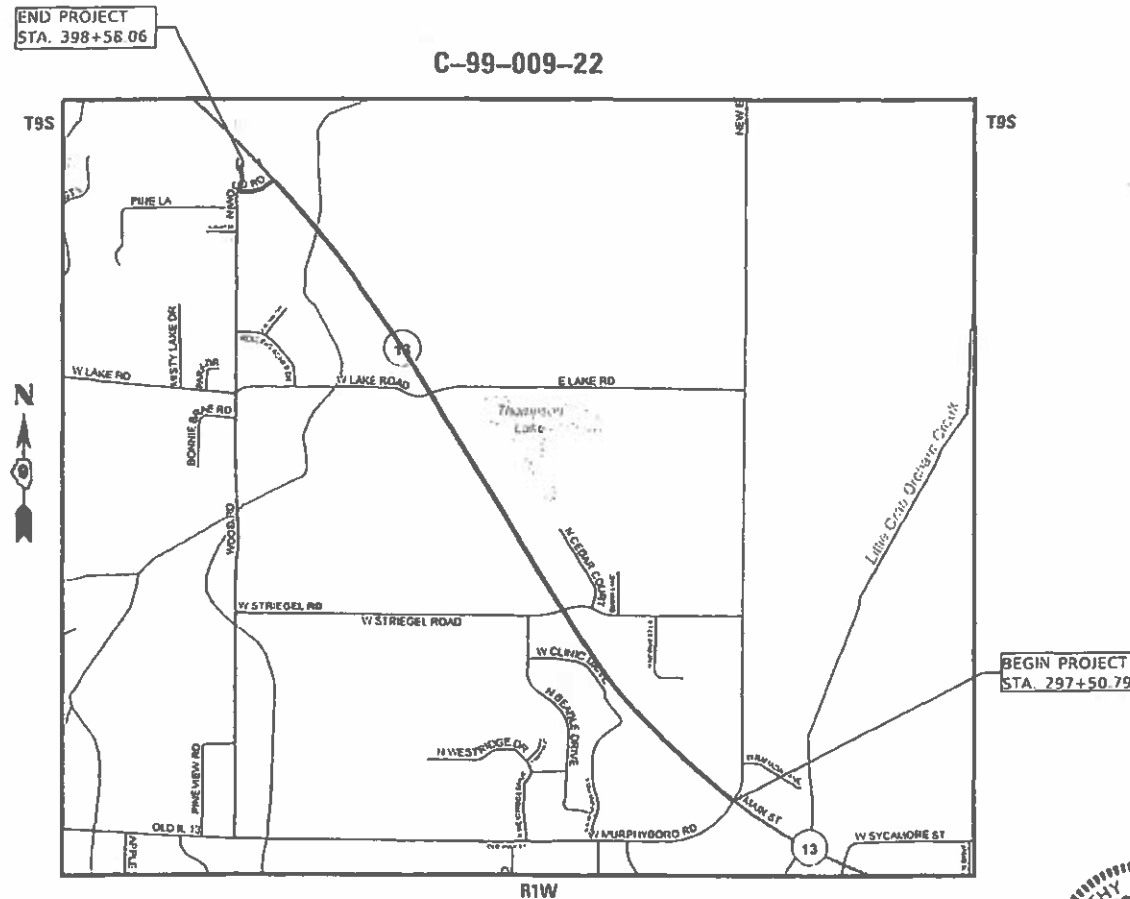
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	1
ILLINOIS			CONTRACT NO. 99717	

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PROPOSED PLANS FOR SALUKIS GREENWAY

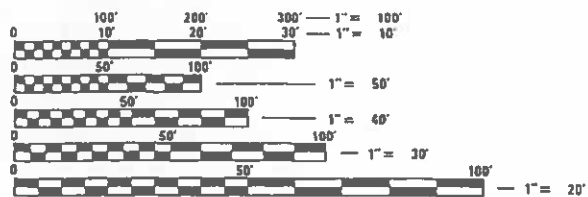
SECTION 21-00147-00-BT FEDERAL CONSTRUCTION PROJECT CBXR(949) CITY OF CARBONDALE JACKSON COUNTY



LOCATION MAP

NTS

GROSS LENGTH = 10,107.27 FT. = 1.914 MILE
NET LENGTH = 10,107.27 FT. = 1.914 MILE



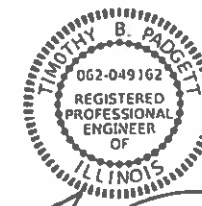
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PLANS PREPARED BY:



4940 Old Collinsville Road
Swansea, Illinois 62226
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ILLINOIS - MISSOURI - TENNESSEE



Timothy B. Padgett
TIMOTHY B. PADGETT, PE EXPIRATION DATE
LICENSE NO. 062-049162 11-30-2025

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>February 14 2024</i> <i>Karl H. Bensch</i> PE CITY OF CARBONDALE
PASSED	<i>Feb 22 2024</i> <i>[Signature]</i> DISTRICT 9 ENGINEER LOCAL ROADS & STREETS
RELEASED FOR BID BASED ON LIMITED REVIEW	<i>Feb 22 2024</i> <i>Karl H. Bensch</i> REGION FIVE ENGINEER

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GENERAL

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT, HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

UTILITIES – LOCATIONS INFORMATION ON PLANS

THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE, THEIR EXACT LOCATION, SIZE AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.

THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES AT THIS LOCATION PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS, WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.

TRAFFIC CONTRL

ALL OPEN HOLES NEXT TO THE PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AT 20 FT SPACING.

TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 7 DAYS IN ADVANCE AND DURING THE WEST LAKE ROAD AND NORTH WOOD ROAD TEMPORARY CLOSURES.

PRIOR TO CONSTRUCTION, THE CITY OF CARBONDALE'S PROJECT ENGINEER/CONSTRUCTION INSPECTOR SHALL COMPLETE AN OPER 2410 (ROAD RESTRICTION FORM) A MINIMUM OF 14 DAYS PRIOR TO ANY LANE CLOSURES ALONG IL 13 AND SUBMIT IT TO THE DISTRICT 9 ACCESS PERMIT TECHNICIAN, JEFF BOWLING (JEFFREY.BOWLING@ILLINOIS.GOV) FOR REVIEW AND APPROVAL.

TO ENSURE A PROMPT RESPONSE TO INCIDENTS INVOLVING THE INTEGRITY OF THE WORK ZONE TRAFFIC CONTROL DEVICES, THE CITY OF CARBONDALE'S PROJECT ENGINEER/CONSTRUCTION INSPECTOR SHALL SUBMIT A TRAFFIC CONTROL AUTHORIZATION FORM (BSPE 725) TO THE DISTRICT 9 TRAFFIC ENGINEER, SCOTT STOKES (SCOTT.STOKES@ILLINOIS.GOV) FOR APPROVAL. ON THIS FORM, THE CITY OF CARBONDALE'S PROJECT ENGINEER/CONSTRUCTION INSPECTOR SHALL PROVIDE A TELEPHONE NUMBER OF THE CONTRACTOR OR AUTHORIZED REPRESENTATIVE THAT CAN BE CONTACTED ON A 24 HOUR PER DAY BASIS IN CASE OF A TRAFFIC CONTROL DEFICIENCY.

COMMITMENTS

TREES GREATER THAN OR EQUAL TO 3 INCHES IN DIAMETER SHALL NOT BE REMOVED BETWEEN APRIL 1ST AND SEPTEMBER 30TH OF ANY GIVEN YEAR.

FUTURE MAINTENANCE

THE CITY OF CARBONDALE SHALL BE RESPONSIBLE FOR ALL FUTURE MAINTENANCE AND COST INCURRED AS IT RELATES TO THE WORK DETAILED IN THE APPROVED PLANS AND SPECIAL PROVISIONS FOR THIS CONTRACT (# 99717). THE ILLINOIS DEPARTMENT OF TRANSPORTATION WILL NOT BE RESPONSIBLE FOR ANY FUTURE MAINTENANCE OR COST INCURRED AS IT RELATES TO THE WORK DETAILED IN THE APPROVED PLANS AND SPECIAL PROVISIONS FOR THIS CONTRACT (# 99717).

DRAINAGE

IT SHOULD BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE DURING VARIOUS STAGES OF CONSTRUCTION. THIS INCLUDES ALL LABOR MATERIALS USED BEYOND WHAT IS SPECIFIED IN THE PLANS. ITEMS SUCH AS TEMPORARY DITCHES AND PIPES DEEMED NECESSARY FOR MAINTAINING DRAINAGE ARE CONSIDERED TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL NOT BE PAID SEPARATELY.

LIST OF ABBREVIATIONS:

FL. = FLOWLINE
 INF. = INFLOW
 INV. = INVERT
 TOC. = TOP OF CASTING
 TOG. = TOP OF GRATE

EROSION CONTROL

ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN ON THE PLAN SHEETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS, OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER EXPENSE.

EROSION AND SEDIMENT CONTROL SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 280 OF THE IDOT STANDARD SPECIFICATIONS AND THE PROJECT PLANS SHOWING EROSION CONTROL ITEMS. EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED EARLY IN THE CONSTRUCTION STAGES AND BE MAINTAINED FOR THE DURATION OF THE PROJECT AS INDICATED ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420106-07	36' (10.8m) JOINTED PCC PAVEMENT
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" (375 MM) THRU 36" (900 MM) DIAMETER SKEWED WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONC HEADWALL FOR PIPE UNDERDRAINS
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604101-01	MEDIAN INLET FOR 24" (600 MM) REINFORCED CONCRETE PIPE
606001-08	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15 FT TO 24 IN FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15 FT AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
BLR22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HWYS

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CITY OF CARBONDALE
 SALUKIS GREENWAY

GENERAL NOTES, HIGHWAY STANDARDS AND COMMITMENTS
 SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	2
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	4314
20400800	FURNISHED EXCAVATION	CU YD	10550
20800150	TRENCH BACKFILL	CU YD	172
* 25000200	SEEDING, CLASS 2	ACRE	5.75
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	520
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	520
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	520
* 25100630	EROSION CONTROL BLANKET	SQ YD	27869
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	575
28000305	TEMPORARY DITCH CHECKS	FOOT	504
28000400	PERIMETER EROSION BARRIER	FOOT	2781
28000500	INLET AND PIPE PROTECTION	EACH	15
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	101
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	1201
28200200	FILTER FABRIC	SQ YD	1801

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	11405
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	133
42000311	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	SQ YD	144
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	317
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	51
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	58
42400800	DETECTABLE WARNINGS	SQ FT	179
44000100	PAVEMENT REMOVAL	SQ YD	330
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	99
44000300	CURB REMOVAL	FOOT	37
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	61
44000600	SIDEWALK REMOVAL	SQ FT	1048
44003100	MEDIAN REMOVAL	SQ FT	321
44004000	PAVED DITCH REMOVAL	FOOT	968
44004250	PAVED SHOULDER REMOVAL	SQ YD	135

* SPECIALTY ITEM

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CITY OF CARBONDALE
SALUKIS GREENWAY

SUMMARY OF QUANTITIES
SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	3
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
50104400	CONCRETE HEADWALL REMOVAL	EACH	12
50105220	PIPE CULVERT REMOVAL	FOOT	49
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	12
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1
54215418	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 18"	EACH	2
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1
54215430	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"	EACH	1
54215436	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	EACH	1
54248510	CONCRETE COLLAR	CU YD	3.3
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	24
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	152

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	86
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	6
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	18
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	79
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	120
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	25
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	13
542A1927	PIPE CULVERTS, CLASS A, TYPE 3 42"	FOOT	42
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	2
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2.4
60602800	CONCRETE GUTTER, TYPE B	FOOT	97

* SPECIALTY ITEM

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CITY OF CARBONDALE
SALUKIS GREENWAY

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 99717	

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2278
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2217
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	174
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
* 87900200	DRILL EXISTING HANDHOLE	EACH	4
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	8
* 88600100	DETECTOR LOOP, TYPE I	FOOT	528
* 89502200	MODIFY EXISTING CONTROLLER	EACH	2
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3202
* X0327880	WAYFINDING SIGN, SPECIAL	L SUM	1
* X1400423	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	EACH	4
* X2010410	TREE TRIMMING	EACH	26
X2010510	CLEARING AND GRUBBING	L SUM	1
X2503100	MOWING	UNIT	300
X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SQ FT	97515

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
X5420350	END SECTIONS 18" (SPECIAL)	EACH	2
X6010104	PIPE UNDERDRAIN OUTLET EXTENSION FOR 4" PIPE	EACH	1
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	80
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	2
X7240502	RELOCATE SIGN, SPECIAL	EACH	1
* X8030106	LOCATING UNDERGROUND UTILITIES	FOOT	2950
* X8140105	HANDHOLE (SPECIAL)	EACH	2
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	2
* X8710318	FIBER OPTIC UTILITY MARKER	EACH	4
* X8750512	TRAFFIC SIGNAL POST, 12 FOOT, (SPECIAL)	EACH	1
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
* X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	4
Z0007120	WELDED WIRE FABRIC 6X6	SQ YD	9563
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0078000	WOOD RAIL	FOOT	680
# Z0076600	TRAINEES	HOURL	1000
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	1000

* SPECIALTY ITEM #0042

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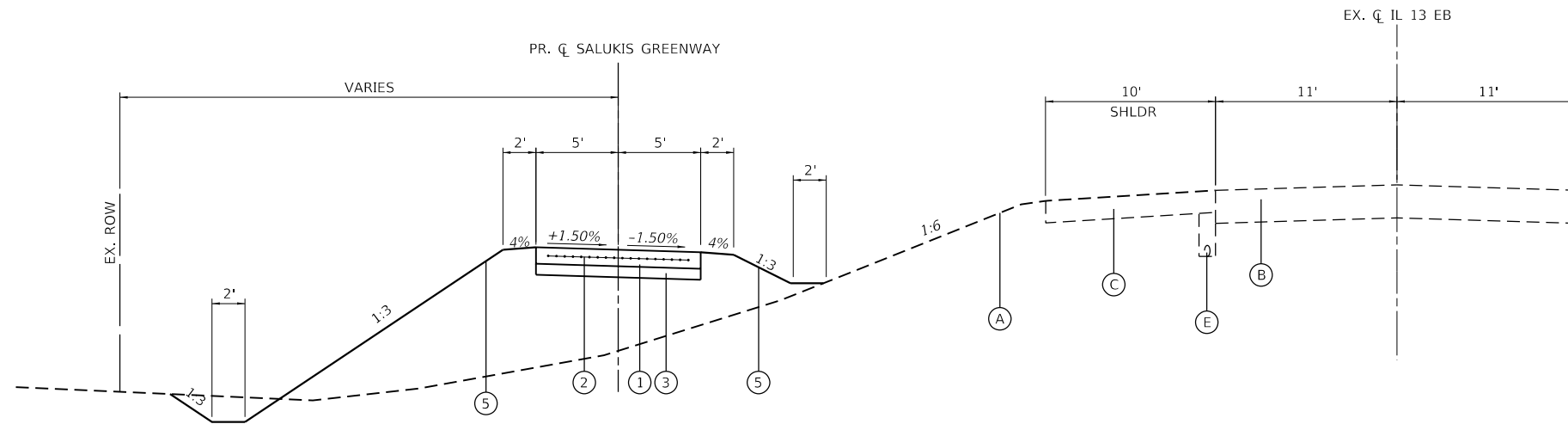
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CITY OF CARBONDALE
SALUKIS GREENWAY

SUMMARY OF QUANTITIES
SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	6
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

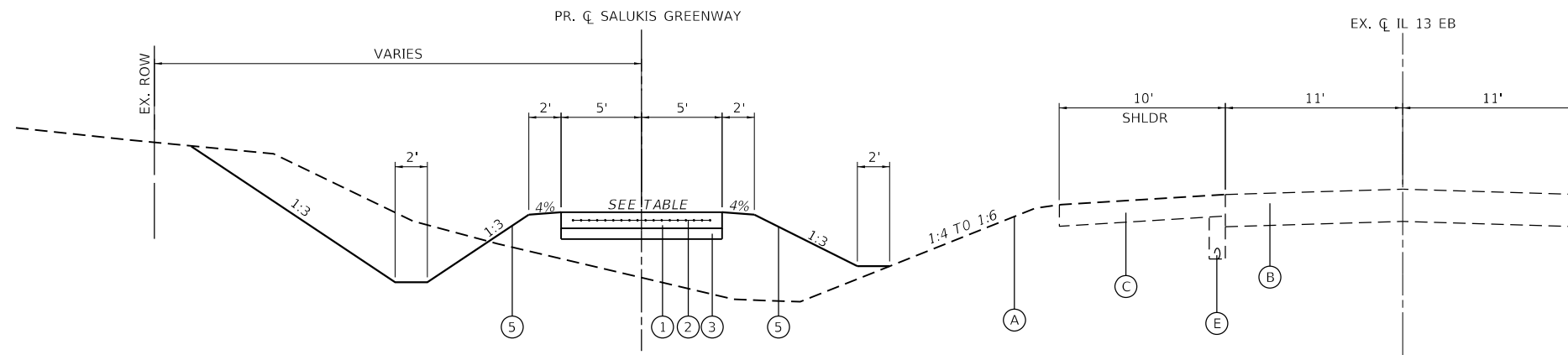


PROPOSED TYPICAL SECTION

STA. 298+53.20 TO STA. 299+45.12

LEGEND

- (A) EX. GROUND
- (B) EX. PAVEMENT
- (C) EX. SHOULDER
- (D) EX. PCC SHARED-USE PATH
- (E) EX. PIPE UNDERDRAIN, 4"
- (1) PR. PCC SIDEWALK (SPECIAL) 6"
- (2) PR. WELDED WIRE FABRIC 6X6
- (3) PR. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (4) PR. TY B GUTTER
- (5) PR. EMBANKMENT
- (6) PR. WOOD RAIL



PROPOSED TYPICAL SECTION

(REVERSE CURVES)

STA. 298+45.12 TO STA. 299+67.52
 STA. 305+17.93 TO STA. 305+40.33
 STA. 309+26.20 TO STA. 309+48.60
 STA. 312+89.13 TO STA. 313+11.53
 STA. 323+47.47 TO STA. 323+69.87
 STA. 335+16.79 TO STA. 335+39.19
 STA. 342+73.94 TO STA. 342+96.34
 STA. 360+60.35 TO STA. 360+82.75
 STA. 374+10.27 TO STA. 374+32.67

**REVERSE CURVE
CROSS SLOPE TABLE**

PR. CL SALUKIS GREENWAY		PR. CL SALUKIS GREENWAY	
END SE TRANSITION	1.50%	1.50%	1.50%
PC	1.00%	1.00%	1.00%
	0.00%	0.00%	0.00%
PT	1.00%	1.00%	1.00%
BEGIN SE TRANSITION	1.50%	1.50%	1.50%
BEGIN SE TRANS	END SE TRANS	BEGIN SE TRANS	END SE TRANS
STA. 299+45.12	STA. 299+67.52	STA. 305+17.93	STA. 305+40.33
STA. 309+26.20	STA. 309+48.60	STA. 312+89.13	STA. 313+11.53
STA. 323+47.47	STA. 323+69.87	STA. 335+16.79	STA. 335+39.19
STA. 342+73.94	STA. 342+96.34	STA. 360+60.35	STA. 360+82.75
STA. 374+10.27	STA. 374+32.67		

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 TWM ENGINEERING GEOSPATIAL SERVICES

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PLOT SCALE = 10.0000' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -

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DATE -	REVISED -



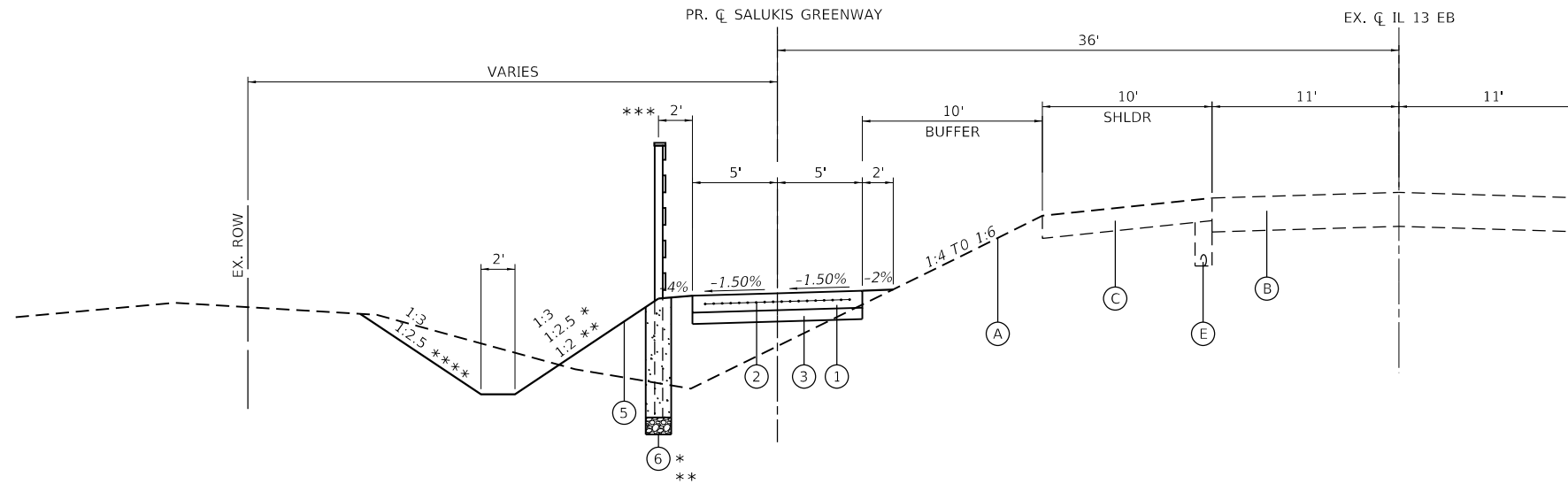
CITY OF CARBONDALE
 SALUKIS GREENWAY

SCALE: NTS	SHEET 1	OF 5 SHEETS	STA. TO STA.
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F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 7
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

LEGEND

- (A) EX. GROUND
- (B) EX. PAVEMENT
- (C) EX. SHOULDER
- (D) EX. PCC SHARED-USE PATH
- (E) EX. PIPE UNDERDRAIN, 4"
- (1) PR. PCC SIDEWALK (SPECIAL) 6"
- (2) PR. WELDED WIRE FABRIC 6X6
- (3) PR. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (4) PR. TY B GUTTER
- (5) PR. EMBANKMENT
- (6) PR. WOOD RAIL



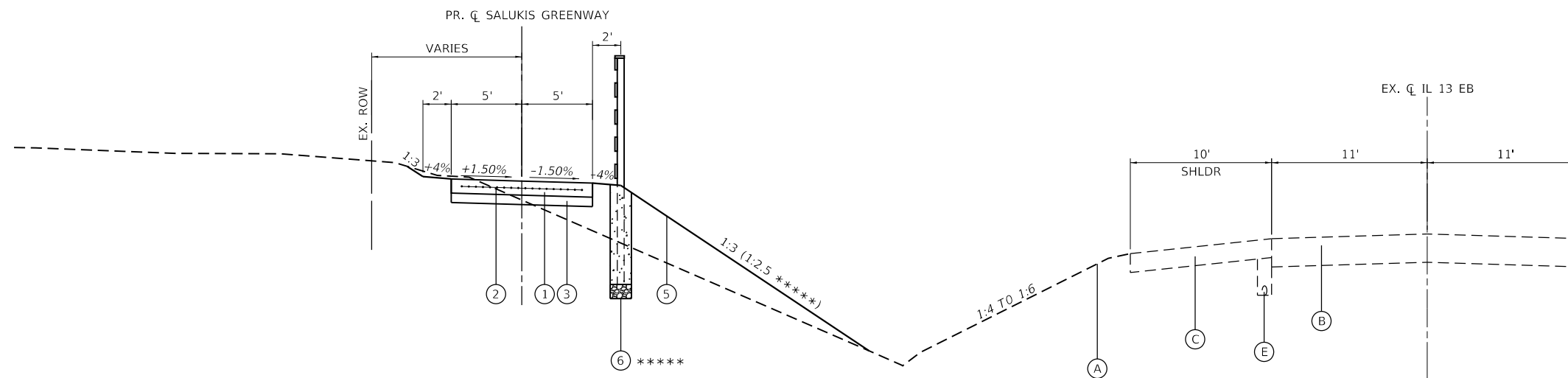
PROPOSED TYPICAL SECTION

STA. 299+67.52 TO STA. 305+17.93
 STA. 309+48.60 TO STA. 312+89.13
 STA. 323+69.87 TO STA. 328+26.05
 STA. 330+03.71 TO STA. 335+16.79
 STA. 342+96.34 TO STA. 358+63.11
 STA. 360+02.60 TO STA. 360+60.35
 STA. 374+32.67 TO STA. 390+57.75

* STA. 356+60.00 TO STA. 357+60.00
 ** STA. 388+75.00 TO STA. 390+57.75
 *** STA. 323+51.17 TO STA. 324+00.00 (2' TO 10')
 STA. 324+00.00 TO STA. 327+75.00 (10')
 STA. 327+75.00 TO STA. 328+26.01 (10' TO 2')
 **** STA. 325+00.00 TO STA. 328+26.01

SEE ADA CURB RAMP DETAILS

W. STRIEGEL RD OMISSION (STA. 328+26.05 TO STA. 330+03.71)
 W. LAKE RD OMISSION (STA. 358+63.11 TO STA. 360+02.60)



PROPOSED TYPICAL SECTION

STA. 305+40.33 TO STA. 309+26.20
 STA. 313+11.53 TO STA. 323+47.47
 STA. 335+39.19 TO STA. 341+55.36
 STA. 341+73.00 TO STA. 342+73.94
 STA. 360+82.75 TO STA. 374+10.27
 ***** STA. 365+75.00 TO STA. 367+10.00

SEE ENTRANCE DETAILS

PE OMISSION (STA. 341+55.36 TO STA. 341+73.00)

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PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

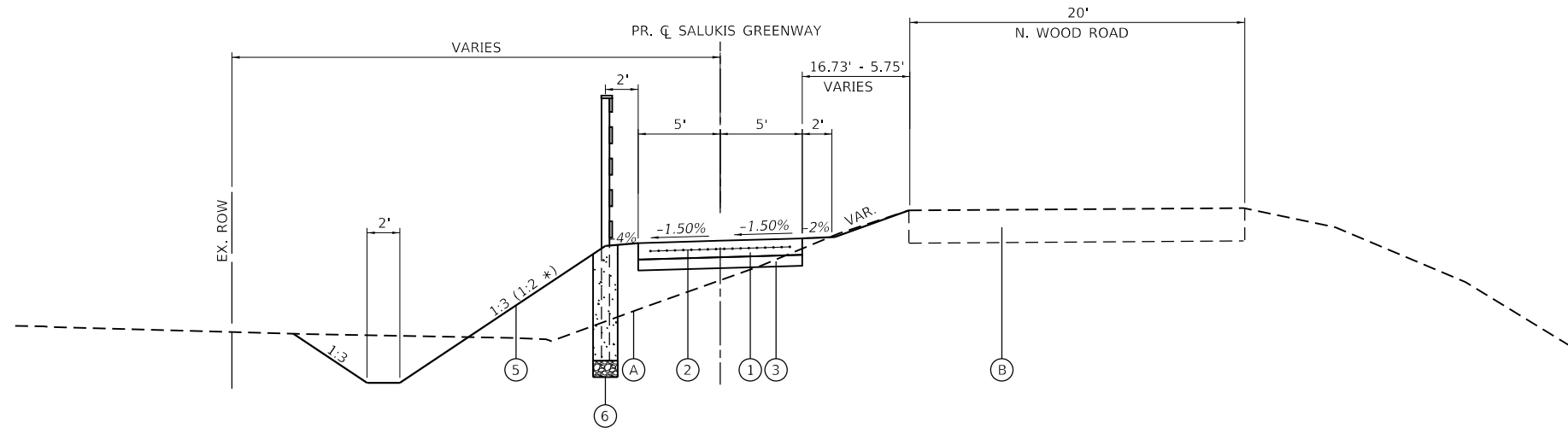
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TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	8
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

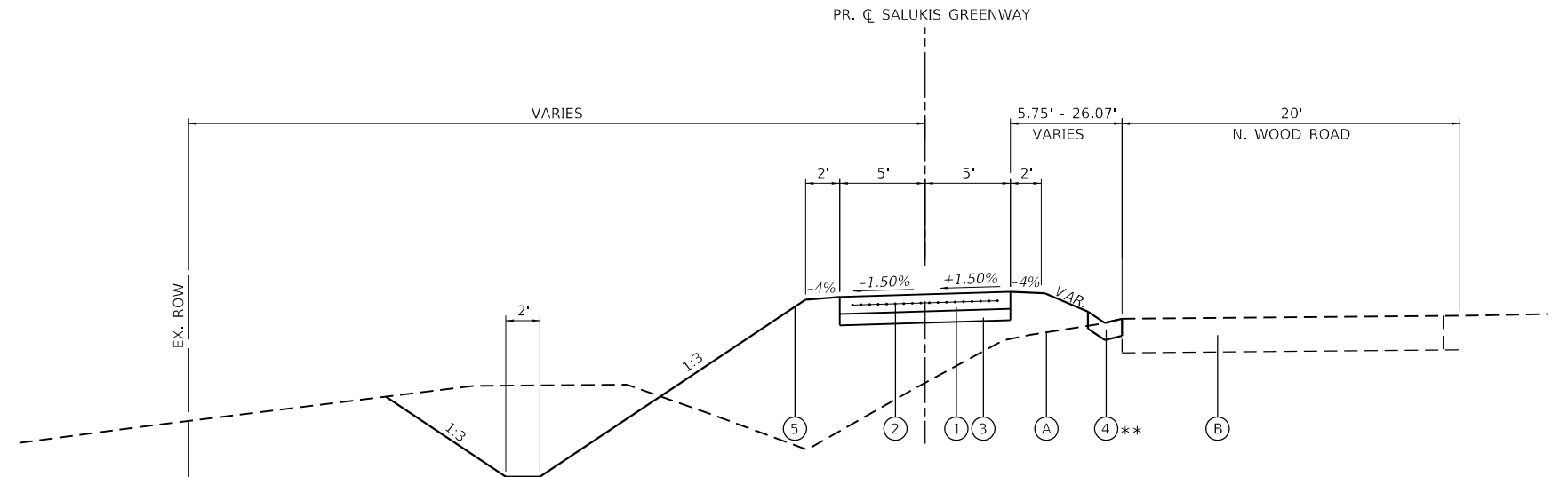
LEGEND

- (A) EX. GROUND
- (B) EX. PAVEMENT
- (C) EX. SHOULDER
- (D) EX. PCC SHARED-USE PATH
- (E) EX. PIPE UNDERDRAIN, 4"
- (1) PR. PCC SIDEWALK (SPECIAL) 6"
- (2) PR. WELDED WIRE FABRIC 6X6
- (3) PR. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (4) PR. TY B GUTTER
- (5) PR. EMBANKMENT
- (6) PR. WOOD RAIL



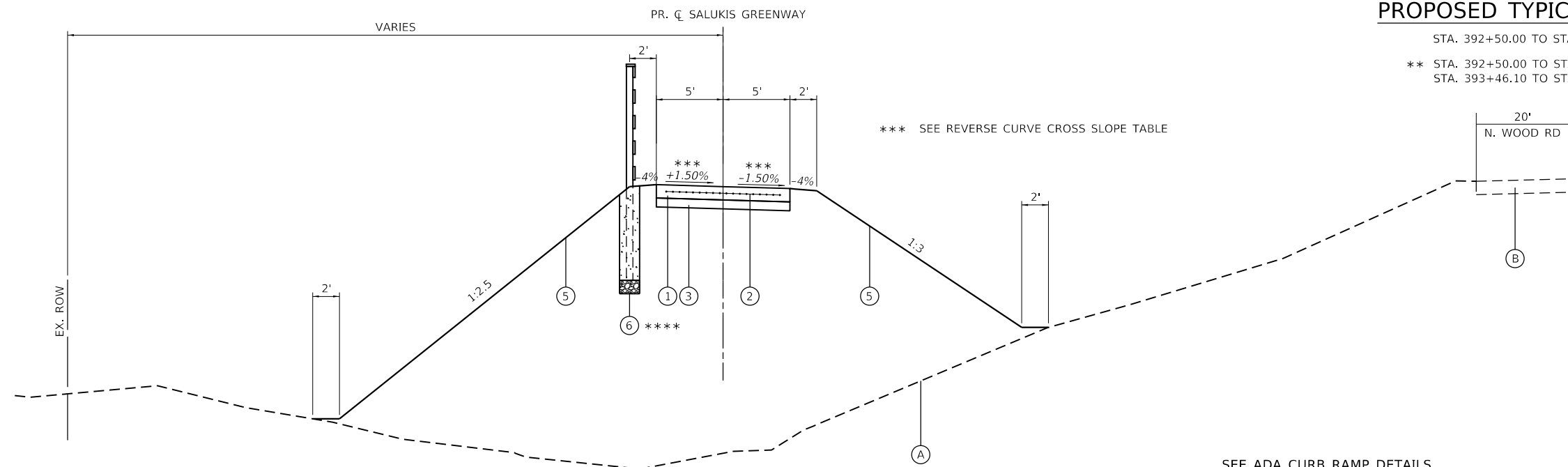
PROPOSED TYPICAL SECTION

STA. 390+57.75 TO STA. 392+50.00
 * STA. 390+57.75 TO STA. 391+00.00



PROPOSED TYPICAL SECTION

STA. 392+50.00 TO STA. 393+74.06
 ** STA. 392+50.00 TO STA. 393+46.10 (TY B GUTTER)
 STA. 393+46.10 TO STA. 393+75.11 (CLASS SI CONCRETE OUTLET)



PROPOSED TYPICAL SECTION

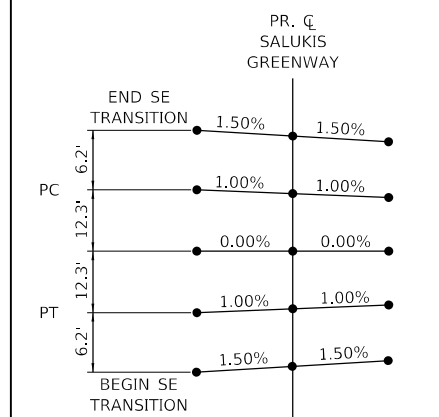
STA. 393+74.06 TO STA. 394+58.68
 **** STA. 393+25.00 TO STA. 394+58.68

*** SEE REVERSE CURVE CROSS SLOPE TABLE

SEE ADA CURB RAMP DETAILS

N. WOOD RD OMISSION (STA. 394+58.68 TO STA. 395+38.55)

REVERSE CURVE CROSS SLOPE TABLE



BEGIN SE TRANS	END SE TRANS
STA. 393+74.06	STA. 394+11.08

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 PROJECT: 21-00147-00-BT
 SHEET: 3 OF 5
 DATE: 1/25/2024



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USER NAME = dlce	DESIGNED - JCL	REVISED -
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PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

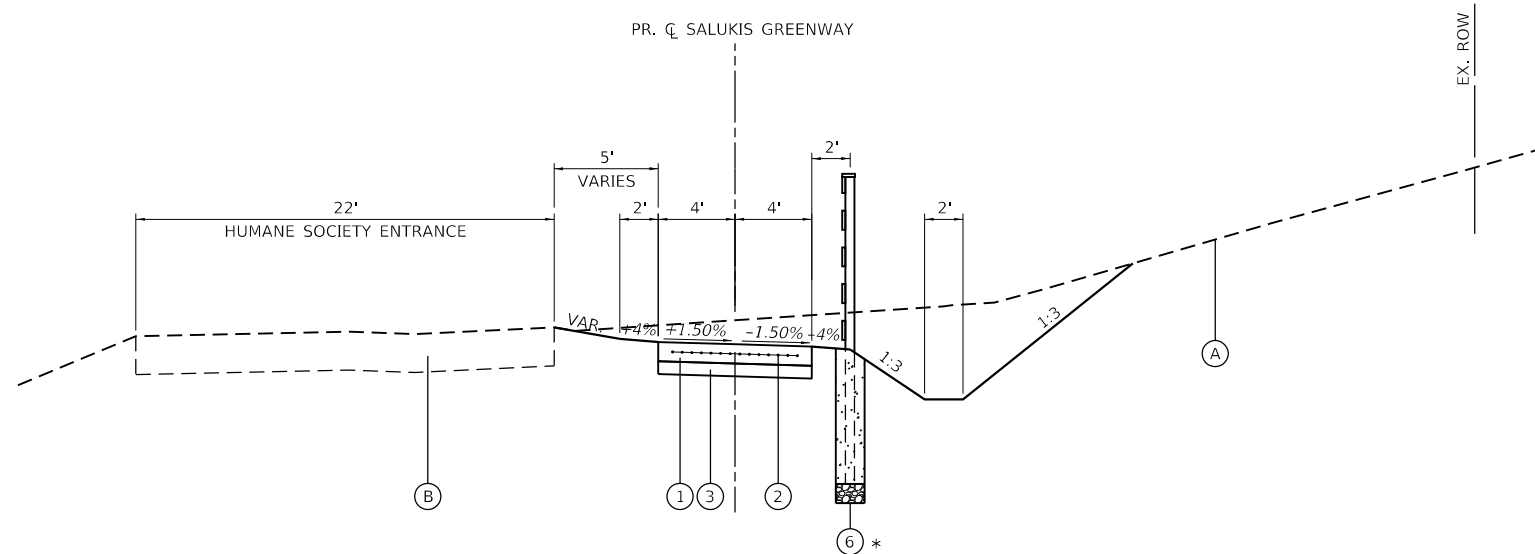
TYPICAL SECTIONS
 SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 9
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

LEGEND

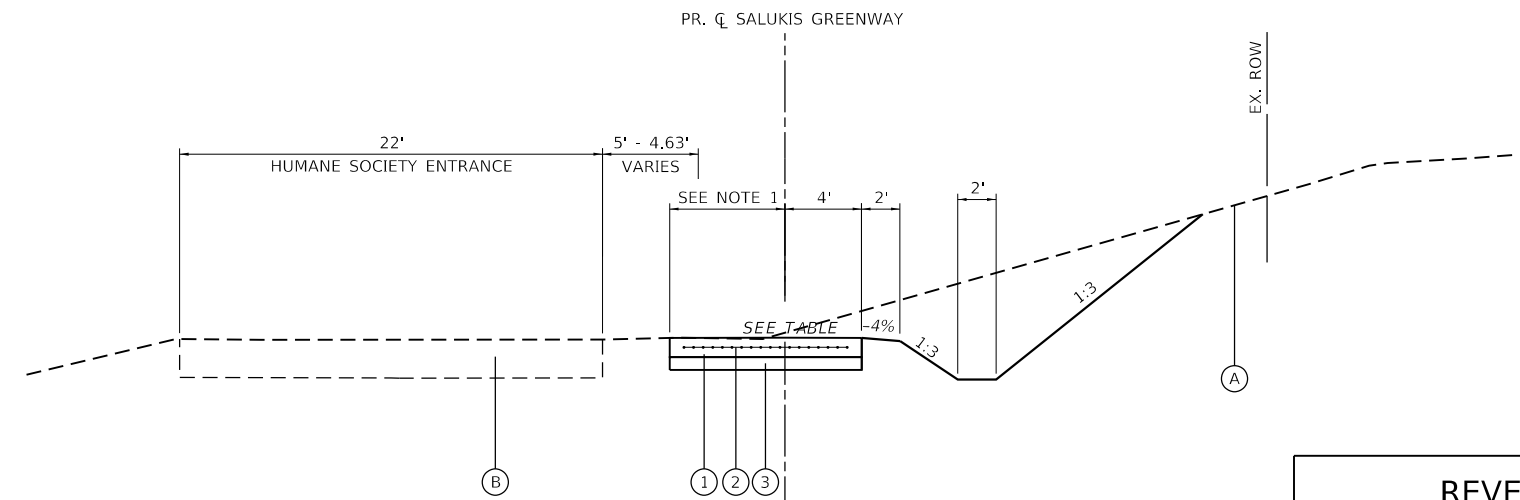
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- (C) EX. SHOULDER
- (D) EX. PCC SHARED-USE PATH
- (E) EX. PIPE UNDERDRAIN, 4"
- (1) PR. PCC SIDEWALK (SPECIAL) 6"
- (2) PR. WELDED WIRE FABRIC 6X6
- (3) PR. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (4) PR. TY B GUTTER
- (5) PR. EMBANKMENT
- (6) PR. WOOD RAIL

NOTE 1: SIDEWALK WIDTH
VARIES 4' TO 6"
STA. 396+38.90 TO 397+14.60



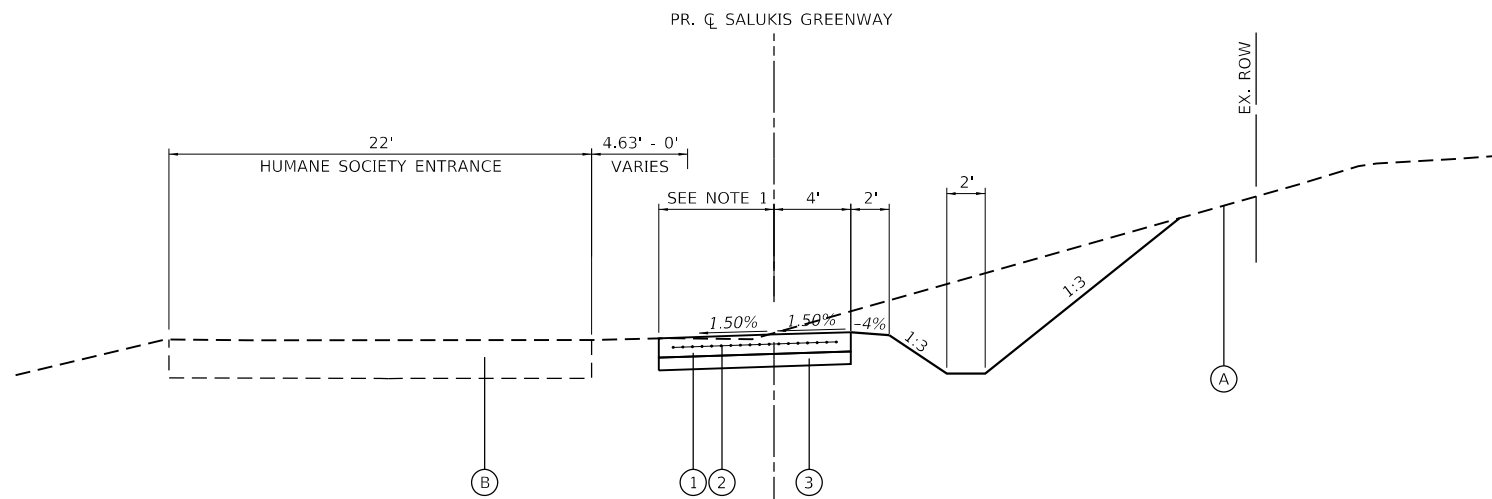
PROPOSED TYPICAL SECTION

STA. 395+38.55 TO STA. 396+20.02
* STA. 395+28.87 TO STA. 396+00.00



PROPOSED TYPICAL SECTION

STA. 396+20.20 TO STA. 396+42.60



PROPOSED TYPICAL SECTION

STA. 396+42.60 TO STA. 397+10.90

REVERSE CROSS SLOPE TABLE

		PR. CL SALUKIS GREENWAY	
PC	END SE TRANSITION	1.50%	1.50%
		1.00%	1.00%
PT		0.00%	0.00%
	BEGIN SE TRANSITION	1.00%	1.00%
		1.50%	1.50%
BEGIN SE TRANS		END SE TRANS	
STA. 396+20.20		STA. 396+42.60	

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LICENSE NO: 184-001220

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PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

TYPICAL SECTIONS
SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

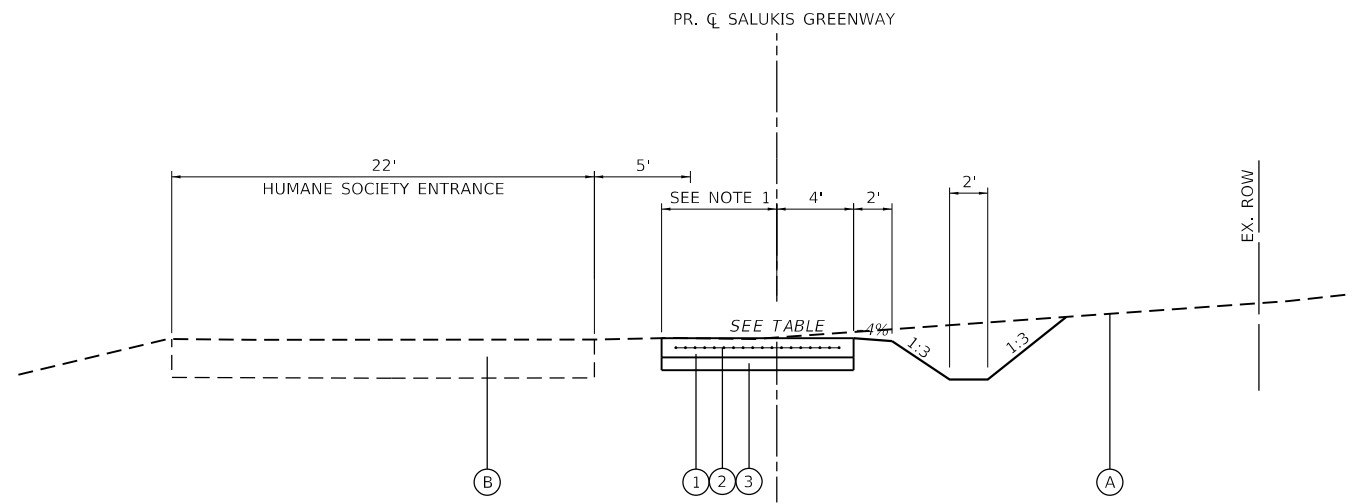
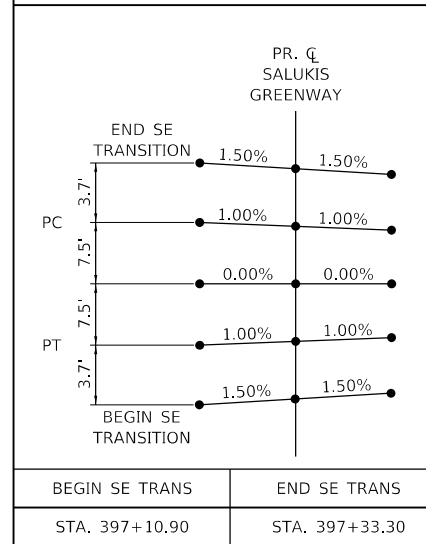
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CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

LEGEND

- Ⓐ EX. GROUND
- Ⓑ EX. PAVEMENT
- Ⓒ EX. SHOULDER
- Ⓓ EX. PCC SHARED-USE PATH
- Ⓔ EX. PIPE UNDERDRAIN, 4"
- ① PR. PCC SIDEWALK (SPECIAL) 6"
- ② PR. WELDED WIRE FABRIC 6X6
- ③ PR. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ④ PR. TY B GUTTER
- ⑤ PR. EMBANKMENT
- ⑥ PR. WOOD RAIL

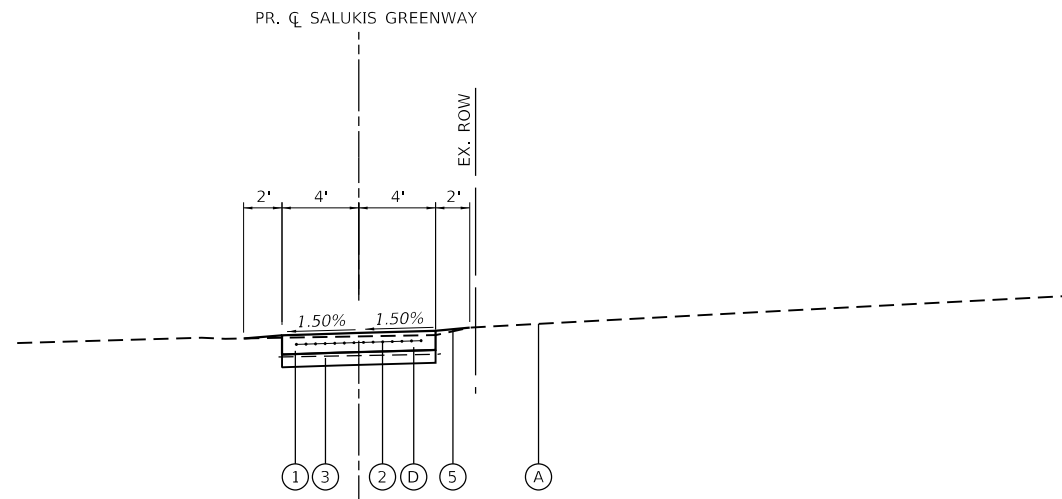
NOTE 1: SIDEWALK WIDTH
VARIES 4' TO 6'
STA. 396+38.90 TO 397+14.60

**REVERSE CURVE
CROSS SLOPE TABLE**



PROPOSED TYPICAL SECTION

STA. 397+10.90 TO STA. 397+33.30



PROPOSED TYPICAL SECTION

STA. 397+33.30 TO STA. 398+58.06

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 TWM ENGINEERING GEOSPATIAL SERVICES



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 CHECKED - TBP
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 PLOT DATE = 1/25/2024

DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

TYPICAL SECTIONS
 SCALE: NTS SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	11
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE							
			FOR INFORMATION ONLY				FURNISHED EXCAVATION CU YD
			EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)		
STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD
SALUKIS GREENWAY							
299+00.00	TO	398+58.90	4314	3235.5	13782	-10546.5	10546.5
			4314	3236	13782	-10550	10550

SEEDING SCHEDULE								
LOCATION				SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMPORARY EROSION CONTROL SEEDING
STATION	TO	STATION	LT/RT	ACRE	POUND	POUND	POUND	POUND
298+52.56	TO	328+82.50	LT/RT	1.445	130.1	134.7	134.7	144.5
325+55.89	TO	359+16.21	LT/RT	1.914	172.3	174.7	174.7	191.4
359+60.32	TO	394+94.18	LT/RT	2.310	207.9	209.1	209.1	231.0
395+16.20	TO	398+58.06	LT/RT	0.086	7.7	5.5	5.5	8.6
TOTAL:				5.755	518.0	524.0	524.0	575.5
PAY-TOTAL:				5.75	520	520	520	575

WOOD RAIL SCHEDULE				
LOCATION				WOOD RAIL
STATION	TO	STATION	LT/RT	FOOT
356+60.00	TO	357+60.00	LT	100.0
365+75.00	TO	367+10.00	RT	137.3
368+75.00	TO	391+00.00	LT	216.0
363+25.00	TO	394+58.89	LT	142.8
395+25.53	TO	396+00.00	RT	83.8
TOTAL:				680

TREE REMOVAL SCHEDULE								
LOCATION					PAID FOR AS CLEARING AND GRUBBING, L SUM			TREE TRIMMING EACH
					TREE REMOVAL			
STATION	TO	STATION	OFFSET	LT/RT	(6 TO 15 UNITS DIAMETER) UNIT	(OVER 15 UNITS DIAMETER) UNIT	ACRE	
306+60.66	TO	307+03.28		LT			0.008	
307+74.84	TO	308+27.11		LT			0.006	
308+78.57			8.77	RT		20		
309+58.92			11.78	LT		18		
316+65.98			0.32	RT	12			
317+38.17			1.22	LT		20		
318+82.79			6.98	RT		18		
320+40.17			4.43	RT		18		
323+04.28			2.63	RT		18		
340+36.19	TO	341+38.59		LT			0.011	
346+07.73	TO	346+31.13					0.001	
347+60.95			15.24	LT	10			
353+85.85			17.13	LT				1
360+53.30					10			
362+34.11					12			
363+20.41			4.60	RT	15			
363+55.77			17.09	LT				1
363+66.13			17.15	LT				1
363+75.97			17.08	LT				1
363+95.65			17.25	LT				1
364+06.11			17.26	LT				1
364+16.31			16.85	LT				1
364+26.27			16.81	LT				1
364+36.53			16.99	LT				1
364+46.29			16.88	LT				1
364+56.97			16.70	LT				1
364+66.74			16.87	LT				1
364+76.41			17.18	LT				1
364+86.18			17.54	LT				1
364+96.16			17.76	LT				1
365+06.82			17.69	LT				1
365+16.39			18.43	LT				1
365+26.40			19.32	LT				1
365+36.34			19.93	LT				1
365+46.02			20.10	LT				1
365+56.00			19.95	LT				1
365+66.19			20.42	LT				1
365+75.86			22.50	LT				1
365+85.79			22.15	LT				1
365+95.81			22.14	LT				1
366+06.40			22.16	LT				1
369+58.86	TO	374+00.00					0.133	
374+00.00	TO	374+25.65					0.012	
376+02.93	TO	379+04.45					0.081	
391+44.36	TO	394+55.22					0.286	
396+26.17			21.57	RT	15			
TOTAL:					74	112	0.50	26

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USER NAME = dlee
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 DRAWN - JCL
 CHECKED - TBP
 DATE -

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CITY OF CARBONDALE
SALUKIS GREENWAY

SCHEDULE OF QUANTITIES
 SCALE: NTS SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	12
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

LOCATION				DRIVEWAY PAVEMENT REMOVAL	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CURB REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	REMOVE SIGN PANEL ASSEMBLY - TYPE A	PAVED DITCH REMOVAL	PAVED SHOULDER REMOVAL	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	WOVEN WIRE FENCE REMOVAL	
STATION	TO	STATION	NOTES	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	EACH	FOOT	SQ YD	EACH	FOOT	FOOT	
297+50.77	TO	397+50.82	RT				9.0									
297+51.11	TO	297+87.42	LT/RT						320.7							
297+85.78	TO	297+87.91	LT/RT			14.1										
298+52.02	TO	298+56.24	LT/RT			29.3										
304+07.84			LT										1			
311+01.25	TO	311+05.92	LT											8.0		
311+05.92			LT										1			
311+68.27	TO	314+14.80	LT/RT								244.5					
318+22.13	TO	318+22.16	LT											3.5		
318+93.31	TO	319+23.04	LT					113.2								
319+01.22	TO	319+15.17	LT				14.0									
319+01.23	TO	319+15.13	LT				14.0									
328+70.59			LT										1			
329+60.97	TO	329+75.18	LT/RT			17.8										
329+65.99	TO	329+71.99	LT											6.0		
333+24.44			LT										1			
341+55.36	TO	341+73.21	LT/RT	51.3												
345+06.85			LT										1			
353+22.68			LT										1			
357+09.71	TO	357+09.75	LT											10.0		
357+09.75			LT										1			
358+76.64	TO	359+25.99	LT									76.9				
358+98.79	TO	359+69.57	LT/RT		187.1											
359+49.58	TO	360+03.88	LT									58.1				
366+64.80	TO	366+67.74	RT											12.6		
366+67.67			RT										1			
376+28.06	TO	379+74.55	LT								349.6					
377+13.73	TO	377+93.78	LT												80.0	
377+65.87			LT										1			
387+57.88	TO	390+62.93	LT								293.7					
390+42.58			RT										1			
392+17.32	TO	392+32.81	LT								15.6					
393+17.97	TO	393+88.61	LT								64.2					
393+96.54	TO	393+99.25	RT											6.7		
393+99.25			RT										1			
394+61.26			RT										1			
394+60.57	TO	394+62.92	RT											2.5		
394+71.20	TO	395+40.91	LT/RT		142.7											
395+34.20			LT							1						
396+92.93	TO	397+18.47	LT/RT	48.2												
397+42.72	TO	398+58.02	LT/RT					934.4								
TOTAL:				99	330	61	37	1048	321	1	968	135	12	49	80	

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DESIGNED	- JCL
DRAWN	- JCL
CHECKED	- TBP
DATE	-
PLOT SCALE	= 2,0000 ' / in.
PLOT DATE	= 1/25/2024

DESIGNED	- JCL
REVISIED	-
REVISIED	-
REVISIED	-
REVISIED	-

DESIGNED	- JCL
DRAWN	- JCL
CHECKED	- TBP
DATE	-
REVISIED	-



CITY OF CARBONDALE
SALUKIS GREENWAY

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	13
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURES

STATION			PRECAST REINFORCED CONCRETE FLARED END SECTION						CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS				CONCRETE COLLAR	CONCRETE HEADWALLS FOR PIPE DRAINS	MANHOLES, TYPE A			INLETS, TYPE A, WITH MEDIAN INLET (604101)
			12"	15"	18"	24"	30"	42"	18"	24"	30"	36"			4'-DIA.	5'-DIA.	6'-DIA.	
															TYPE 1 FRAME, CLOSED LID			
STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	EACH	EACH	EACH	EACH		
299+22.98	23.80	LT		1														
299+28.13	15.58	RT															1	
304+07.72	26.89	LT						1										
304+07.83	14.74	LT										0.56						
305+33.64	17.57	LT							1									
305+78.16	15.55	RT							1									
311+01.26	0.40	LT										0.56						
311+21.94	25.71	LT								1								
318+22.13	20.85	LT												1				
318+24.42	30.89	RT		1														
327+46.75	20.76	LT				1												
327+75.00	20.71	LT				1												
328+50.00	13.98	LT				1												
328+70.59	13.32	LT													1			
329+67.49	15.91	LT													1			
329+85.79	25.22	LT				1												
333+24.51	3.04	LT										0.44						
333+26.05	7.43	LT													1			
333+35.10	23.77	LT								1								
342+41.37	8.00	LT												1				
342+41.37	17.54	RT			1													
342+91.84	16.68	LT			1													
345+07.06	9.54	LT														1		
345+11.73	29.95	LT									1							
353+16.27	17.86	LT											1					
353+22.68	18.21	LT										0.44						
353+22.78	32.33	LT				1												
357+07.69	35.75	LT				1												
357+09.76	17.78	LT												1				
366+64.80	36.18	RT										0.44						
366+66.20	30.26	RT				1												
374+14.18	30.98	RT				1												
374+14.28	21.27	LT				1												
377+66.01	5.85	LT										0.44						
377+68.70	13.38	LT												1				
377+77.48	37.99	LT				1												
390+22.45	12.49	LT				1								1				
390+24.90	21.21	LT				1												
390+42.16	0.93	RT										0.44						
393+97.76	8.28	RT														1		
394+10.81	40.51	LT						1										
394+25.77	26.58	LT				1												
394+60.57	7.64	RT													1			
394+72.40	28.52	RT															1	
396+91.96	10.94	RT		1														
397+24.95	10.91	RT		1														
TOTAL:			2	2	2	12	1	1	2	1	1	1	3.3	1	5	4	2	2

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CITY OF CARBONDALE
SALUKIS GREENWAY

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 3	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 14
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

STORM SEWERS																				
LOCATION							PIPE CULVERTS, CLASS A										PIPE UNDERDRAIN OUTLET EXTENSION FOR 4" PIPE	TRENCH BACKFILL		
							TYPE 1				TYPE 2					TYPE 3				
							12" FOOT	18" FOOT	24" FOOT	30" FOOT	12" FOOT	15" FOOT	24" FOOT	30" FOOT	36" FOOT	42" FOOT			EACH	CU YD
STATION	OFFSET	LT/RT	TO	STATION	OFFSET	LT/RT														
SALUKIS GREENWAY																				
299+22.98	23.80	LT	TO	299+28.13	15.58	RT											33.1		9.1	
304+07.72	26.89	LT	TO	304+07.83	14.74	LT				6.0										
305+33.64	17.57	LT	TO	305+78.16	15.55	RT		39.5											3.0	
311+01.26	0.40	LT	TO	311+21.94	25.71	LT							25.2						17.8	
312+99.48	15.28	LT	TO	313+15.93	13.61	RT		24.7											4.2	
318+22.13	20.85	LT	TO	318+24.42	30.89	RT		24.7									45.7		3.6	
326+46.75	20.76	LT	TO	327+75.00	20.71	LT			16.0											
328+50.00	13.98	LT	TO	328+70.59	13.32	LT			8.0											
329+67.49	15.91	LT	TO	329+85.79	25.22	LT			12.3											
333+24.51	3.04	LT	TO	333+26.05	7.43	LT							3.7						5.0	
333+26.05	7.43	LT	TO	333+35.10	23.77	LT							12.8							
342+41.37	17.54	RT	TO	342+41.37	8.00	LT		18.0											3.1	
342+41.37	8.00	LT	TO	342+91.84	16.68	LT		45.3												
345+07.06	9.54	LT	TO	345+11.73	29.95	LT								12.6						
353+16.27	17.86	LT	TO	353+16.28	6.23	RT												1		
353+22.68	18.21	LT	TO	353+22.78	32.33	LT		8.0												
357+07.69	35.75	LT	TO	357+09.76	17.78	LT							11.0							
374+14.18	30.98	RT	TO	374+14.28	21.27	LT		40.0											4.9	
377+66.01	5.85	LT	TO	377+68.70	13.38	LT							7.0							
377+68.70	13.38	LT	TO	377+77.48	37.99	LT							19.0							
390+22.45	12.49	LT	TO	390+24.90	21.21	LT		1.8												
390+22.45	12.49	LT	TO	390+42.16	0.93	RT							21.9						20.4	
393+97.76	8.28	RT	TO	394+10.81	40.51	LT								41.7					56.6	
394+25.77	26.58	LT	TO	394+60.57	7.64	RT							44.2						44.9	
394+60.57	7.64	RT	TO	394+72.40	28.52	RT				18.0										
396+91.96	10.94	RT	TO	397+24.95	10.91	RT	24													
TOTAL:							24	152	86	6	18	79	120	25	13	42	1	172		

END SECTIONS SCHEDULE			
LOCATION			END SECTIONS 18" (SPECIAL)
STATION	OFFSET	LT/RT	EACH
312+99.48	15.28	LT	1
313+15.93	13.61	RT	1
TOTAL:			2

FIBER OPTIC / HANDHOLE SCHEDULE									
LOCATION				LOCATING UNDERGROUND UTILITIES	LOCATING UNDERGROUND CABLE	RELOCATE SIGN, SPECIAL	HANDHOLE (SPECIAL)	FIBER OPTIC UTILITY MARKER	HANDHOLE TO BE ADJUSTED
STATION	TO	STATION	LT/RT	FOOT	FOOT	EACH	EACH	EACH	EACH
298+41.07	TO	327+92.95	LT/RT	2950					
298+66.24			LT/RT			1			
303+78.93			LT					1	
309+07.30			LT					1	
314+23.98			RT				1	1	
323+23.19			RT					1	
375+35.00			LT						1
FROM TRAFFIC SIGNAL PLAN					965		1		1
TOTAL:				2950	965	1	2	4	2

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CITY OF CARBONDALE
SALUKIS GREENWAY

SCHEDULE OF QUANTITIES
 SCALE: NTS SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	15
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

TEMPORARY EROSION SCHEDULE								
LOCATION				TEMPORARY DITCH CHECK		INLET AND PIPE PROTECTION	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET
STATION	TO	STATION	LT/RT	EACH	FOOT	EACH	FOOT	SQ YD
298+52.56	TO	303+00.00	LT	5	40		48.1	1390.1
298+52.56	TO	303+00.00	RT					
299+28.13			RT			1		
303+00.00	TO	309+00.00	LT	1	8		176.5	1206.2
303+00.00	TO	309+00.00	RT	4	32			
304+07.72			LT			1		
305+78.16			RT			1		
309+00.00	TO	315+00.00	LT	5	40			1544.2
309+00.00	TO	315+00.00	RT	1	8			
311+21.94			LT			1		
313+14.04			RT			1		
313+19.49			RT			1		
315+00.00	TO	321+00.00	LT					942.0
315+00.00	TO	321+00.00	RT	2	16			
318+22.13			LT			1		
321+00.00	TO	327+00.00	LT	2	16			1340.5
321+00.00	TO	327+00.00	RT	2	16			
327+00.00	TO	333+00.00	LT	4	32			1733.2
327+00.00	TO	333+00.00	RT					
327+46.75			LT			1		
328+50.00			LT			1		
333+00.00	TO	338+00.00	LT	5	40			1203.6
333+00.00	TO	338+00.00	RT	1	8			
338+00.00	TO	344+00.00	LT	3	24		325.0	948.6
338+00.00	TO	344+00.00	RT	1	8			
341+44.34			RT			1		
342+41.37			RT			1		
344+00.00	TO	350+00.00	LT	10	80			2306.4
344+00.00	TO	350+00.00	RT					
350+00.00	TO	356+00.00	LT	4	32		265.0	2452.8
350+00.00	TO	356+00.00	RT					
356+00.00	TO	362+00.00	LT				499.1	1473.2
356+00.00	TO	362+00.00	RT	1	8			
362+00.00	TO	368+00.00	LT				100.1	1017.9
362+00.00	TO	368+00.00	RT	6	48			
366+66.20			RT			1		
368+00.00	TO	374+00.00	LT				410.0	2082.0
368+00.00	TO	374+00.00	RT	5	40			
374+00.00	TO	380+00.00	LT				49.5	2790.3
374+00.00	TO	380+00.00	RT					
374+14.18			RT			1		
380+00.00	TO	386+00.00	LT				603.1	2057.2
380+00.00	TO	386+00.00	RT					
386+00.00	TO	391+00.00	LT				102.9	2020.0
386+00.00	TO	391+00.00	RT					
391+00.00	TO	398+58.06	LT				202.1	1360.8
391+00.00	TO	398+58.06	RT	1	8			
394+72.40			RT			1		
397+24.95			RT			1		
TOTAL:				504		15	2,781	27,869

RIPRAP SCHEDULE				
LOCATION		STONE DUMPED RIPRAP, CLASS A3	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC
STATION	LT/RT	TON	TON	SQ YD
304+07.70	LT	40.5		
311+13.22	LT	60.1		
318+24.42	RT		9.8	14.7
329+58.79	LT		17.3	25.9
342+91.84	LT		9.7	14.6
345+11.76	LT		6.1	9.1
353+22.78	LT		6.0	9.0
357+07.69	LT		1.3	2.0
374+14.28	LT		12.3	18.5
375+25.20	LT		283.2	424.7
387+36.29	LT		104.8	157.2
389+00.00	LT		312.1	468.2
390+75.00	LT		185.4	278.0
393+75.60	LT		217.8	326.7
393+57.11	RT		8.0	12.1
395+61.24	RT		27.2	40.8
TOTAL:		101	1201	1801

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CITY OF CARBONDALE
 SALUKIS GREENWAY

SCALE: NTS				SHEET 5 OF 8 SHEETS				STA. TO STA.			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	16
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

CONCRETE SCHEDULE								
LOCATION		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CONCRETE GUTTER, TYPE B	CLASS SI CONCRETE (OUTLET)	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SUBBASE GRANULAR MATERIAL, TYPE B, 4" *	AGGREGATE FOR TEMPORARY ACCESS **
STATION		FOOT	FOOT	CU YD	SQ YD	SQ YD	SQ YD	TON
297+85.78	TO	297+87.91	14.2					
298+52.02	TO	298+56.24	29.1					
319+01.22	TO	319+15.17	14.0					
319+01.23	TO	319+15.13	14.0					
329+60.97	TO	329+75.18	17.9					
LAKE ROAD						316.7	316.7	73.9
392+50.00	TO	393+46.10		97.3				
393+46.10	TO	393+75.11		2.4				
WOOD ROAD					143.8		143.8	33.6
396+92.11	TO	397+18.71						
SUB-TOTAL:		89	97	2.4	144	317	460	108
FROM ENTRANCE SCHED:		-	-	-	-	-	109	25
FROM SIDEWALK SCHED:		-	-	-	-	-	10835	-
TOTAL:		89	97	2.4	144	317	11405	133

*SEE SIDEWALK SCHEDULE AND ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITY

**SEE ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITY

SIDEWALK SCHEDULE						
LOCATION		PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (SPECIAL)	SUBBASE GRANULAR MATERIAL, TYPE B, 4" *	DETECTABLE WARNINGS	WELDED WIRE FABRIC 6X6	
STATION		SQ FT	SQ YD	SQ FT	SQ YD	
297+50.79	TO	297+86.55	323.3	35.9	16.2	27.9
298+53.20	TO	298+75.23	230.2	25.6	20.3	19.5
298+75.23	TO	328+26.05	29508.2	3278.7		2623.0
318+93.21	TO	319+23.17	282.9	31.4	20.0	22.3
318+88.25	TO	319+28.13	297.1	33.0	20.0	27.2
328+26.05	TO	328+71.91	295.4	32.8	14.5	28.0
329+64.64	TO	330+03.71	253.0	28.1	15.9	23.0
330+03.71	TO	341+55.36	11516.5	1279.6		1023.7
341+73.00	TO	358+63.11	16901.1	1877.9		1502.3
358+63.11	TO	359+01.52	239.6	26.6	16.0	22.7
359+65.37	TO	360+02.60	241.6	26.8	10.0	22.9
360+02.60	TO	394+58.68	34560.8	3840.1		3072.1
394+58.68	TO	394+87.09	282.9	31.4	24.8	14.6
395+24.15	TO	395+38.55	112.8	12.3	21.5	11.0
395+38.55	TO	396+96.10	1336.5	148.5		131.1
397+16.38	TO	398+58.06	1133.5	125.9		991.8
TOTAL:		97515	10835	179		9563

*SEE CONCRETE SCHEDULE FOR TOTAL QUANTITY

ENTRANCE SCHEDULE						
LOCATION		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT DRIVEWAY PAVEMENT, 8 INCH	SUBBASE GRANULAR MATERIAL, TYPE B, 4" *	AGGREGATE FOR TEMPORARY ACCESS **	
STATION	LT/RT	TYPE	SQ YD	SQ YD	SQ YD	TON
341+64.17	LT/RT	P.E.	51.4		51.4	12.0
397+06.42	LT/RT	C.E.		57.9	57.9	13.5
TOTAL:			51	58	109	25

*SEE CONCRETE SCHEDULE FOR TOTAL QUANTITY

**SEE CONCRETE SCHEDULE FOR TOTAL QUANTITY

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CITY OF CARBONDALE
SALUKIS GREENWAY

SCHEDULE OF QUANTITIES
SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	17
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION					PAINT PAVEMENT MARKING - LINE			PAVEMENT MARKING REMOVAL - WATER BLASTING
					4 INCH	12 INCH	24 INCH	
					YELLOW	WHITE	WHITE	
STATION	TO	STATION	LOCATION	TYPE	FOOT	FOOT	FOOT	SQ FT
297+88.36	TO	298+00.27	STOP BAR	SINGLE			12.0	49.7
298+00.44	TO	298+12.36	STOP BAR	SINGLE			12.0	
297+89.07	TO	398+50.03	CROSSWALK	SINGLE		57.9		
297+90.25	TO	298+50.61	CROSSWALK	SINGLE		65.2		
298+64.05	TO	328+26.05	CENTERLINE OF TRAIL	SKIP-DASH	740.5			
298+64.55	TO	298+64.55	STOP BAR	SINGLE		5.0		
319+02.71	TO	319+02.72	CROSSWALK	SINGLE		23.7		
319+13.64	TO	319+13.67	CROSSWALK	SINGLE		23.7		
328+25.55	TO	328+25.57	STOP BAR	SINGLE		5.0		
328+64.36	TO	329+67.96	CROSSWALK	SINGLE		103.6		79.9
328+72.64	TO	329+59.96	CROSSWALK	SINGLE		87.3		
328+79.89	TO	329+01.31	STOP BAR	SINGLE			22.0	
329+02.20	TO	329+13.72	STOP BAR	SINGLE			12.0	
329+64.23	TO	329+72.87	STOP BAR	SINGLE			16.7	
330+03.71	TO	341+55.36	CENTERLINE OF TRAIL	SKIP-DASH	287.9			
330+04.21	TO	330+04.22	STOP BAR	SINGLE		5.0		
341+73.00	TO	358+63.11	CENTERLINE OF TRAIL	SKIP-DASH	422.5			
358+62.61	TO	358+62.61	STOP BAR	SINGLE		5.0		
358+93.39	TO	358+70.89	CROSSWALK	SINGLE		77.5		
359+02.51	TO	359+64.74	CROSSWALK	SINGLE		62.2		
359+09.81	TO	359+33.97	STOP BAR	SINGLE			24.7	
360+03.11	TO	360+03.11	STOP BAR	SINGLE		5.0		
360+02.30	TO	394+58.68	CENTERLINE OF TRAIL	SKIP-DASH	864.0			
394+58.08	TO	394+58.18	STOP BAR	SINGLE		5.0		
394+71.45	TO	394+71.45	STOP BAR	SINGLE		9.2		
394+81.98	TO	395+30.21	CROSSWALK	SINGLE		48.3		
394+90.54	TO	395+21.05	CROSSWALK	SINGLE		30.5		
395+08.45	TO	395+19.56	STOP BAR	SINGLE		11.1		
395+09.97	TO	395+21.31	STOP BAR	SINGLE		11.4		
395+39.05	TO	395+35.05	STOP BAR	SINGLE		4.0		
395+38.55	TO	396+96.10	CENTERLINE OF TRAIL	SKIP-DASH	39.4			
395+49.80	TO	395+50.63	STOP BAR	SINGLE		10.0		
397+16.38	TO	395+83.06	CENTERLINE OF TRAIL	SKIP-DASH	35.4			
TOTAL:					2390	656	99	130

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CARBONDALE
 All Ways Open

CITY OF CARBONDALE
 SALUKIS GREENWAY

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 7	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 18
			CONTRACT NO. 99717	
		ILLINOIS FED. AID PROJECT		

SIGNAGE SCHEDULE											
LOCATION			DESCRIPTION				SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B
STATION			SIGN	SHAPE	SIZE		SQ FT	FOOT	EACH	EACH	EACH
297+57.00	25.85	LT	W11-2	REC	36	X	36	9.00	15.9	1	
			W16-9P	REC	24	X	12	2.00			
297+61.00	226.28	LT	W11-2	REC	36	X	36	9.00	16.2		
			M5-1L	REC	21	X	15	2.19			
298+64.55	8.00	LT	R1-1	OCTAGON	18	X	18	2.25	12.6		
300+14.55	8.00	LT	W3-1	REC	18	X	18	2.25	13.2		
300+75.00	8.00	RT	W11-2	REC	36	X	36	9.00	18.6		
			M5-1R	REC	21	X	15	2.19			
301+23.43	10.94	RT									1
318+35.11	21.71	LT	W11-2	REC	36	X	36	9.00	16.8		
			W16-9P	REC	24	X	12	2.00			
319+00.12	22.00	LT	W11-2	REC	36	X	36	9.00	15.9		
			W16-7P	REC	24	X	12	2.00			
319+16.60	56.79	LT	W11-2	REC	36	X	36	9.00	15.7		
			W16-7P	REC	24	X	12	2.00			
320+15.81	56.74	LT	W11-2	REC	36	X	36	9.00	15.9		
			W16-9P	REC	24	X	12	2.00			
326+75.57	8.00	RT	W3-1	REC	18	X	18	2.25	12.7		
328+25.57	8.00	RT	R1-1	OCTAGON	18	X	18	2.25	11.8		
330+04.22	8.00	LT	R1-1	OCTAGON	18	X	18	2.25	12.6		
331+54.22	8.00	LT	W3-1	REC	18	X	18	2.25	13.2		
331+70.00	8.00	RT	W11-2	REC	36	X	36	9.00	17.5		
			M5-1R	REC	21	X	15	2.19			
336+50.00	33.67	RT									1
345+74.35	8.64	RT									1
357+12.61	8.00	RT	W3-1	REC	18	X	18	2.25	12.7		
358+14.36	9.39	RT									1
358+62.61	8.00	RT	R1-1	OCTAGON	18	X	18	2.25	12.1		
359+04.92	12.68	RT									1
359+18.77	54.71	LT	W11-2	REC	36	X	36	9.00	16.7		
			W16-9P	REC	24	X	12	2.00			
360+03.11	8.00	LT	R1-1	OCTAGON	18	X	18	2.25	12.6		
361+53.11	8.00	LT	W3-1	REC	18	X	18	2.25	13.2		
361+74.00	31.50	RT	W11-2	REC	36	X	36	9.00	17.8		
			M5-1R	REC	21	X	15	2.19			
390+34.63	25.57	RT									1
390+35.61	25.36	RT									1
393+06.43	8.00	LT	W3-1	REC	18	X	18	2.25	13.2		
393+31.25	39.33	RT	W11-2	REC	36	X	36	9.00	16.4		
			W16-9P	REC	24	X	12	2.00			
393+41.60	8.00	RT									1
394+36.44	67.68	LT	W11-2	REC	36	X	36	9.00	15.8		
			M5-1R	REC	21	X	15	2.19			
394+56.43	8.00	RT	R1-1	OCTAGON	18	X	18	2.25	12.6		
394+69.64	11.25	LT									1
395+22.74	9.37	RT									1
395+39.08	7.00	LT	R1-1	OCTAGON	18	X	18	2.25	12.2		
396+39.08	7.00	LT	W3-1	REC	18	X	18	2.25	12.8		
FROM TRAFFIC SIGNAL SHEETS:							7.52				
TOTAL:							172	377	1	2	8

MODEL: I:\P\NAME\6411
 FILE NAME: P:\202102107934_CADD - DWG\4.7_TrafficCADD_Sheets\310793_sst_schedules.dgn
 TWM ENGINEERING GEOSPATIAL SERVICES


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = dlee
 PLOT SCALE = 2,000' / in.
 PLOT DATE = 1/25/2024

DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

SCHEDULE OF QUANTITIES
 SCALE: NTS SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	19
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

PROP. CURVE PRCL_9
 PI STA. = 298+90.86
 $\Delta = 40^\circ 15' 37''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 18.33'$
 $L = 35.13'$
 $E = 3.25'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 298+72.53$
 $P.T. STA. = 299+07.67$

PROP. CURVE PRCL_15
 PI STA. = 299+76.95
 $\Delta = 29^\circ 25' 57''$ (LT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 13.13'$
 $L = 25.68'$
 $E = 1.70'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 299+63.82$
 $P.T. STA. = 299+89.51$

PROP. CURVE PRCL_12
 PI STA. = 299+36.61
 $\Delta = 28^\circ 36' 12''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 12.75'$
 $L = 24.96'$
 $E = 1.60'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 299+23.86$
 $P.T. STA. = 299+48.82$

PROP. CURVE PRCL_16
 PI STA. = 301+22.23
 $\Delta = 5^\circ 03' 59''$ (RT)
 $D = 1^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 132.73'$
 $L = 265.28'$
 $E = 2.93'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 299+89.51$
 $P.T. STA. = 302+54.79$

POINT	STATION	NORTHING	EASTING
POT	297+25.86	389064.220	2562672.106
POD	297+61.00	389084.572	2562643.458
POD	297+77.35	389097.307	2562633.209
POD	298+46.67	389137.263	2562576.555
PC	298+72.53	389135.991	2562550.728
PI	298+90.86	389135.089	2562532.423
PT	299+07.67	389146.230	2562517.871
PC	299+23.86	389156.075	2562505.013
PI	299+36.61	389163.824	2562494.893
PT	299+48.82	389175.472	2562489.717
PC	299+63.82	389189.180	2562483.626
PI	299+76.95	389201.181	2562478.294
PRC	299+89.51	389209.013	2562467.752
PI	301+22.23	389288.167	2562361.212
PT	302+54.79	389376.420	2562262.078

PROP. CURVE PRCL_19
 PI STA. = 304+85.59
 $\Delta = 18^\circ 06' 39''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 36.66'$
 $L = 72.70'$
 $E = 2.90'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 304+48.93$
 $P.T. STA. = 305+21.63$

PROP. CURVE PRCL_23
 PI STA. = 307+33.18
 $\Delta = 1^\circ 56' 58''$ (RT)
 $D = 0^\circ 48' 33''$
 $R = 7,080.87'$
 $T = 120.47'$
 $L = 240.92'$
 $E = 1.02'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 306+12.71$
 $P.T. STA. = 308+53.63$

PROP. CURVE PRCL_24
 PI STA. = 308+92.12
 $\Delta = 19^\circ 00' 03''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 38.49'$
 $L = 76.27'$
 $E = 3.20'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 309+44.90$
 $P.T. STA. = 310+16.14$

PROP. CURVE PRCL_27
 PI STA. = 309+80.81
 $\Delta = 17^\circ 44' 49''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 35.91'$
 $L = 71.24'$
 $E = 2.79'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 309+44.90$
 $P.T. STA. = 310+16.14$

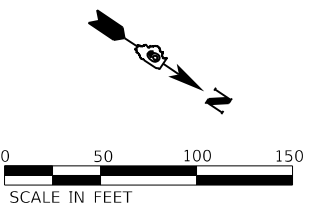
PROP. CURVE PRCL_28
 PI STA. = 311+19.11
 $\Delta = 1^\circ 40' 22''$ (RT)
 $D = 0^\circ 48' 44''$
 $R = 7,053.37'$
 $T = 102.97'$
 $L = 205.92'$
 $E = 0.75'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 310+16.14$
 $P.T. STA. = 312+22.07$

POINT	STATION	NORTHING	EASTING
PC	304+48.93	389504.781	2562116.421
PI	304+85.59	389529.016	2562088.920
PT	305+21.63	389543.502	2562055.247
PC	305+36.63	389549.430	2562041.468
PI	305+75.02	389564.601	2562006.203
PCC	306+12.71	389590.403	2561977.777
PI	307+33.18	389671.372	2561888.573
PCC	308+53.63	389755.328	2561802.175
PI	308+92.12	389782.152	2561774.570
PT	309+29.90	389816.502	2561757.204
PC	309+44.90	389829.888	2561750.436
PI	309+80.81	389861.934	2561734.234
PRC	310+16.14	389887.516	2561709.036
PI	311+19.11	389960.874	2561636.777

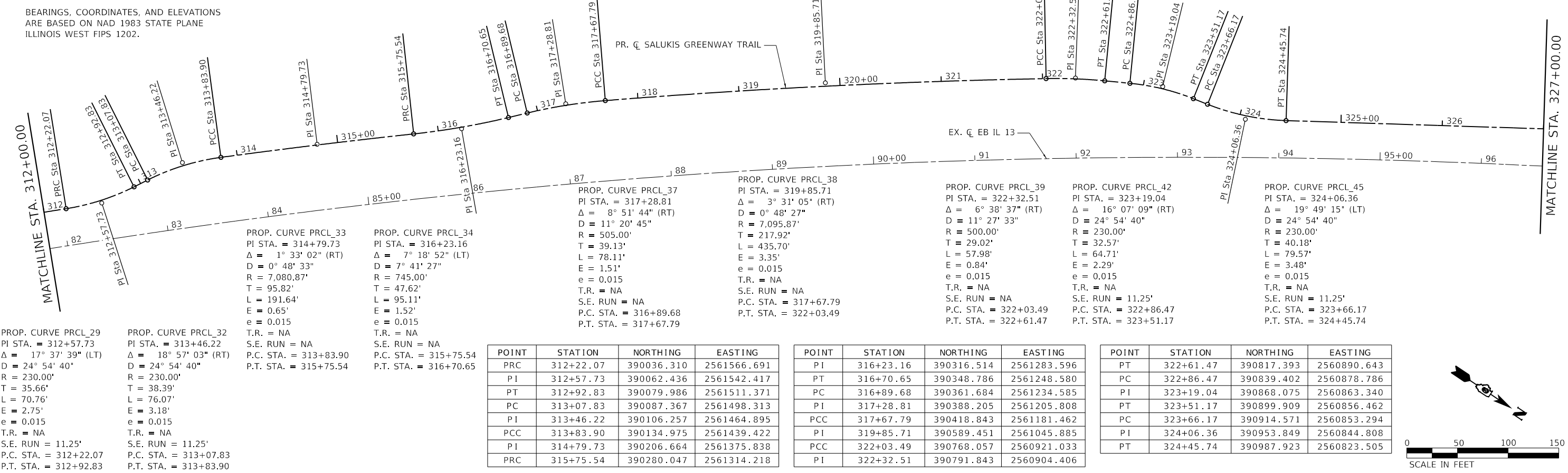
PROP. CURVE PRCL_22
 PI STA. = 305+75.02
 $\Delta = 18^\circ 57' 07''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 38.39'$
 $L = 76.08'$
 $E = 3.18'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 305+36.63$
 $P.T. STA. = 306+12.71$

BENCHMARKS:
 BM #101: PK NAIL DRILLED INTO CONCRETE
 ELEVATION: 410.84
 NORTHING: 2562617.353
 EASTING: 389060.515
 BM #102: PK NAIL SET
 ELEVATION: 401.63
 NORTHING: 2562209.261
 EASTING: 388854.539

NOTE:
 BEARINGS, COORDINATES, AND ELEVATIONS
 ARE BASED ON NAD 1983 STATE PLANE
 ILLINOIS WEST FIPS 1202.



NOTE:
 BEARINGS, COORDINATES, AND ELEVATIONS
 ARE BASED ON NAD 1983 STATE PLANE
 ILLINOIS WEST FIPS 1202.



PROP. CURVE PRCL_29
 PI STA. = 312+57.73
 $\Delta = 17^\circ 37' 39''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 35.66'$
 $L = 70.76'$
 $E = 2.75'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 312+22.07$
 $P.T. STA. = 312+92.83$

PROP. CURVE PRCL_32
 PI STA. = 313+46.22
 $\Delta = 18^\circ 57' 03''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 38.39'$
 $L = 76.07'$
 $E = 3.18'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 313+07.83$
 $P.T. STA. = 313+83.90$

PROP. CURVE PRCL_33
 PI STA. = 314+79.73
 $\Delta = 1^\circ 33' 02''$ (RT)
 $D = 0^\circ 48' 33''$
 $R = 7,080.87'$
 $T = 95.82'$
 $L = 191.64'$
 $E = 0.65'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 313+83.90$
 $P.T. STA. = 315+75.54$

PROP. CURVE PRCL_34
 PI STA. = 316+23.16
 $\Delta = 7^\circ 18' 52''$ (LT)
 $D = 7^\circ 41' 27''$
 $R = 745.00'$
 $T = 47.62'$
 $L = 95.11'$
 $E = 1.52'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 315+75.54$
 $P.T. STA. = 316+70.65$

PROP. CURVE PRCL_37
 PI STA. = 317+28.81
 $\Delta = 8^\circ 51' 44''$ (RT)
 $D = 11^\circ 20' 45''$
 $R = 505.00'$
 $T = 39.13'$
 $L = 78.11'$
 $E = 1.51'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 316+89.68$
 $P.T. STA. = 317+67.79$

PROP. CURVE PRCL_38
 PI STA. = 319+85.71
 $\Delta = 3^\circ 31' 05''$ (RT)
 $D = 0^\circ 48' 27''$
 $R = 7,095.87'$
 $T = 217.92'$
 $L = 435.70'$
 $E = 3.35'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 317+67.79$
 $P.T. STA. = 322+03.49$

PROP. CURVE PRCL_39
 PI STA. = 322+32.51
 $\Delta = 6^\circ 38' 37''$ (RT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 29.02'$
 $L = 57.98'$
 $E = 0.84'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 322+03.49$
 $P.T. STA. = 322+61.47$

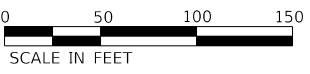
PROP. CURVE PRCL_42
 PI STA. = 323+19.04
 $\Delta = 16^\circ 07' 09''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 32.57'$
 $L = 64.71'$
 $E = 2.29'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 322+86.47$
 $P.T. STA. = 323+51.17$

PROP. CURVE PRCL_45
 PI STA. = 324+06.36
 $\Delta = 19^\circ 49' 15''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 40.18'$
 $L = 79.57'$
 $E = 3.48'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 323+66.17$
 $P.T. STA. = 324+45.74$

POINT	STATION	NORTHING	EASTING
PRC	312+22.07	390036.310	2561566.691
PI	312+57.73	390062.436	2561542.417
PT	312+92.83	390079.986	2561511.371
PC	313+07.83	390087.367	2561498.313
PI	313+46.22	390106.257	2561464.895
PCC	313+83.90	390134.975	2561439.422
PI	314+79.73	390206.664	2561375.838
PRC	315+75.54	390280.047	2561314.218

POINT	STATION	NORTHING	EASTING
PI	316+23.16	390316.514	2561283.596
PT	316+70.65	390348.786	2561248.580
PC	316+89.68	390361.684	2561234.585
PI	317+28.81	390388.205	2561205.808
PCC	317+67.79	390418.843	2561181.462
PI	319+85.71	390589.451	2561045.885
PCC	322+03.49	390768.057	2560921.033
PI	322+32.51	390791.843	2560904.406

POINT	STATION	NORTHING	EASTING
PT	322+61.47	390817.393	2560890.643
PC	322+86.47	390839.402	2560878.786
PI	323+19.04	390868.075	2560863.340
PT	323+51.17	390899.909	2560856.462
PC	323+66.17	390914.571	2560853.294
PI	324+06.36	390953.849	2560844.808
PT	324+45.74	390987.923	2560823.505



MODEL: TWM\NAME\11...
 FILE: 20210210107934_CADD - DWG\4.7_Twp\CADD_Sheets\310793_sta_41BL.dwg
 DATE: 1/25/2024



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

ALIGNMENT, TIES & BENCHMARKS
 SCALE: 1"=50'
 SHEET 1 OF 4 SHEETS
 STA. 297+50.79 TO STA. 327+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 20
CONTRACT NO. 99171				
ILLINOIS FED. AID PROJECT				

NOTE:

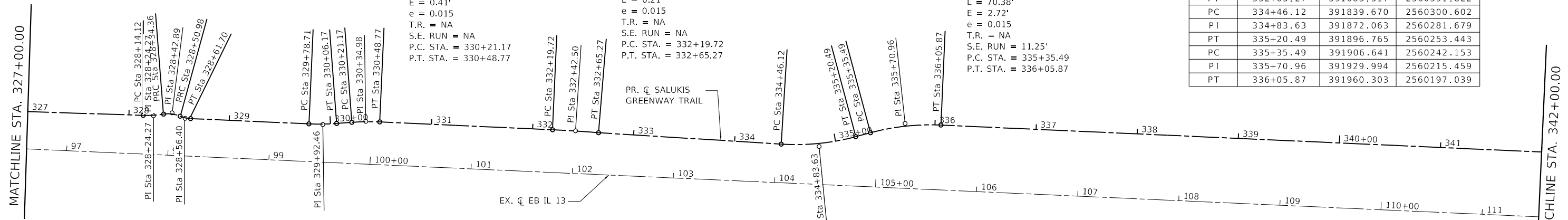
BEARINGS, COORDINATES, AND ELEVATIONS ARE BASED ON NAD 1983 STATE PLANE ILLINOIS WEST FIPS 1202.

PROP. CURVE PRCL_56
 PI STA. = 330+34.98
 $\Delta = 6^\circ 52' 32''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 13.82'$
 $L = 27.60'$
 $E = 0.41'$
 $e = 0.015$
 $T.R. = NA$
 $S.F. RUN = NA$
 $P.C. STA. = 330+21.17$
 $P.T. STA. = 330+48.77$

PROP. CURVE PRCL_59
 PI STA. = 332+42.50
 $\Delta = 2^\circ 09' 25''$ (RT)
 $D = 4^\circ 44' 07''$
 $R = 1,210.00'$
 $T = 22.78'$
 $L = 45.55'$
 $E = 0.21'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 332+19.72$
 $P.T. STA. = 332+65.27$

PROP. CURVE PRCL_65
 PI STA. = 335+70.96
 $\Delta = 17^\circ 31' 57''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 35.47'$
 $L = 70.38'$
 $E = 2.72'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 335+35.49$
 $P.T. STA. = 336+05.87$

POINT	STATION	NORTHING	EASTING
PI	330+34.98	391486.189	2560510.586
PT	330+48.77	391498.000	2560503.417
PC	332+19.72	391644.139	2560414.719
PI	332+42.50	391663.613	2560402.899
PT	332+65.27	391683.517	2560391.822
PC	334+46.12	391839.670	2560300.602
PI	334+83.63	391872.063	2560281.679
PT	335+20.49	391896.765	2560253.443
PC	335+35.49	391906.641	2560242.153
PI	335+70.96	391929.994	2560215.459
PT	336+05.87	391960.303	2560197.039



PROP. CURVE PRCL_48
 PI STA. = 328+24.27
 $\Delta = 10^\circ 32' 42''$ (LT)
 $D = 52^\circ 05' 13''$
 $R = 110.00'$
 $T = 10.15'$
 $L = 20.24'$
 $E = 0.47'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 328+14.12$
 $P.T. STA. = 328+34.36$

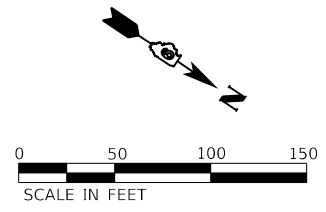
PROP. CURVE PRCL_49
 PI STA. = 328+42.89
 $\Delta = 31^\circ 44' 25''$ (RT)
 $D = 190^\circ 59' 09''$
 $R = 30.00'$
 $T = 8.53'$
 $L = 16.62'$
 $E = 1.19'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 328+34.36$
 $P.T. STA. = 328+50.98$

PROP. CURVE PRCL_50
 PI STA. = 328+56.40
 $\Delta = 20^\circ 28' 27''$ (LT)
 $D = 190^\circ 59' 09''$
 $R = 30.00'$
 $T = 5.42'$
 $L = 10.72'$
 $E = 0.49'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 328+50.98$
 $P.T. STA. = 328+61.70$

PROP. CURVE PRCL_53
 PI STA. = 329+92.46
 $\Delta = 6^\circ 50' 21''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 13.74'$
 $L = 27.45'$
 $E = 0.41'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 329+78.71$
 $P.T. STA. = 330+06.17$

POINT	STATION	NORTHING	EASTING
PC	328+14.12	391300.280	2560628.225
PI	328+24.27	391308.887	2560622.844
PRC	328+34.36	391316.364	2560615.979
PI	328+42.89	391322.647	2560610.210
PRC	328+50.98	391331.024	2560608.610
PI	328+56.40	391336.345	2560607.593
PT	328+61.70	391340.975	2560604.779
PC	329+78.71	391440.966	2560544.003
PI	329+92.46	391452.711	2560536.865
PT	330+06.17	391463.521	2560528.379
PC	330+21.17	391475.320	2560519.117

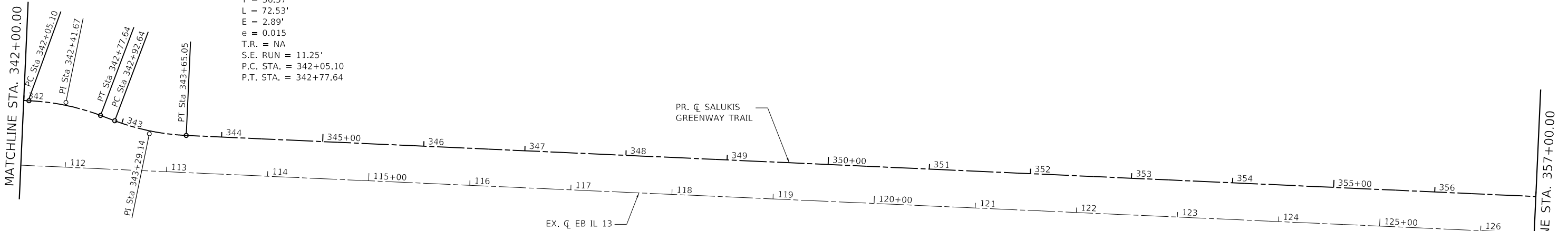
PROP. CURVE PRCL_62
 PI STA. = 334+83.63
 $\Delta = 18^\circ 31' 41''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 37.52'$
 $L = 74.38'$
 $E = 3.04'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 334+46.12$
 $P.T. STA. = 335+20.49$



NOTE:

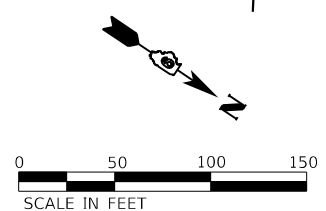
BEARINGS, COORDINATES, AND ELEVATIONS ARE BASED ON NAD 1983 STATE PLANE ILLINOIS WEST FIPS 1202.

PROP. CURVE PRCL_68
 PI STA. = 342+41.67
 $\Delta = 18^\circ 04' 09''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 36.57'$
 $L = 72.53'$
 $E = 2.89'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 342+05.10$
 $P.T. STA. = 342+77.64$



PROP. CURVE PRCL_71
 PI STA. = 343+29.14
 $\Delta = 18^\circ 02' 17''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 36.51'$
 $L = 72.41'$
 $E = 2.88'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 342+92.64$
 $P.T. STA. = 343+65.05$

POINT	STATION	NORTHING	EASTING
PC	342+05.10	392472.387	2559885.839
PI	342+41.67	392503.640	2559866.847
PT	342+77.64	392539.242	2559858.484
PC	342+92.64	392553.844	2559855.054
PI	343+29.14	392589.384	2559846.707
PT	343+65.05	392620.592	2559827.764



MODEL: I:\PROJECTS\2021\107934_CADD - DWG\4.7_Twp\CADD_Sheets\10793_sht_41B2.dwg



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CITY OF CARBONDALE
 SALUKIS GREENWAY

ALIGNMENT, TIES & BENCHMARKS
 SCALE: 1"=50'
 SHEET 2 OF 4 SHEETS
 STA. 327+00.00 TO STA. 357+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	21
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

NOTE:

BEARINGS, COORDINATES, AND ELEVATIONS ARE BASED ON NAD 1983 STATE PLANE ILLINOIS WEST FIPS 1202.

PROP. CURVE PRCL_81
 PI STA. = 361+12.42
 $\Delta = 16^\circ 30' 37''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 33.37'$
 $L = 66.28'$
 $E = 2.41'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 360+79.05
 P.T. STA. = 361+45.32

PROP. CURVE PRCL_87
 PI STA. = 367+39.35
 $\Delta = 19^\circ 25' 16''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 39.36'$
 $L = 77.96'$
 $E = 3.34'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 366+99.99
 P.T. STA. = 367+77.95

PROP. CURVE PRCL_78
 PI STA. = 360+31.17
 $\Delta = 16^\circ 29' 45''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 33.34'$
 $L = 66.22'$
 $E = 2.40'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 359+97.83
 P.T. STA. = 360+64.05

PROP. CURVE PRCL_84
 PI STA. = 366+43.11
 $\Delta = 21^\circ 06' 27''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 42.85'$
 $L = 84.73'$
 $E = 3.96'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 366+00.26
 P.T. STA. = 366+84.99

PROP. CURVE PRCL_88
 PI STA. = 370+44.67
 $\Delta = 2^\circ 08' 49''$ (LT)
 $D = 0^\circ 24' 09''$
 $R = 14,233.97'$
 $T = 266.72'$
 $L = 533.38'$
 $E = 2.50'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 367+77.95
 P.T. STA. = 373+11.33

POINT	STATION	NORTHING	EASTING
PI	359+00.65	393933.311	2559030.986
PI	359+65.47	393988.695	2558997.320
PC	359+97.83	394016.351	2558980.511
PI	360+31.17	394044.841	2558963.194
PT	360+64.05	394067.241	2558938.501
PC	360+79.05	394077.319	2558927.391
PI	361+12.42	394099.740	2558902.676
PT	361+45.32	394128.259	2558885.352
PT	361+45.32	394128.259	2558885.352
PC	366+00.26	394517.075	2558649.160
PI	366+43.11	394553.698	2558626.912
PT	366+84.99	394579.853	2558592.969
PC	366+99.99	394589.008	2558581.087
PI	367+39.35	394613.031	2558549.910
PRC	367+77.95	394646.053	2558528.495
PI	370+44.67	394869.837	2558383.371



NOTE:

BEARINGS, COORDINATES, AND ELEVATIONS ARE BASED ON NAD 1983 STATE PLANE ILLINOIS WEST FIPS 1202.

PROP. CURVE PRCL_89
 PI STA. = 373+63.52
 $\Delta = 25^\circ 34' 11''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 52.19'$
 $L = 102.64'$
 $E = 5.85'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 373+11.33
 P.T. STA. = 374+13.97

PROP. CURVE PRCL_92
 PI STA. = 374+83.53
 $\Delta = 26^\circ 41' 11''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 54.55'$
 $L = 107.13'$
 $E = 6.38'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 374+28.97
 P.T. STA. = 375+36.10

POINT	STATION	NORTHING	EASTING
PRC	373+11.33	395088.027	2558229.965
PI	373+63.52	395130.721	2558199.947
PT	374+13.97	395182.190	2558191.297
PC	374+28.97	395196.982	2558188.811
PI	374+83.53	395250.780	2558179.768
PT	375+36.10	395294.787	2558147.529
PC	376+08.61	395353.277	2558104.678
PI	382+87.76	395901.136	2557703.308

PROP. CURVE PRCL_95
 PI STA. = 382+87.76
 $\Delta = 5^\circ 33' 24''$ (LT)
 $D = 0^\circ 24' 34''$
 $R = 13,995.00'$
 $T = 679.15'$
 $L = 1,357.24'$
 $E = 16.47'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 376+08.61
 P.T. STA. = 389+65.85



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 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 1/25/2024

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 DATE -



CITY OF CARBONDALE
 SALUKIS GREENWAY

ALIGNMENT, TIES & BENCHMARKS
 SCALE: 1"=50'
 SHEET 3 OF 4 SHEETS
 STA. 357+00.00 TO STA. 387+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	22
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

NOTE:

BEARINGS, COORDINATES, AND ELEVATIONS ARE BASED ON NAD 1983 STATE PLANE ILLINOIS WEST FIPS 1202.

PROP. CURVE PRCL_101
 PI STA. = 394+67.71
 $\Delta = 128^\circ 57' 21''$ (RT)
 D = 190' 59' 09"
 R = 30.00'
 T = 62.83'
 L = 67.52'
 E = 39.63'
 e = 0.015
 T.R. = NA
 S.E. RUN = 18.5'
 P.C. STA. = 394+04.88
 P.T. STA. = 394+72.40

PROP. CURVE PRCL_108
 PI STA. = 395+50.28
 $\Delta = 22^\circ 36' 35''$ (RT)
 D = 102' 18' 50"
 R = 56.00'
 T = 11.19'
 L = 22.10'
 E = 1.11'
 e = 0.015
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 395+39.08
 P.T. STA. = 395+61.18

PROP. CURVE PRCL_114
 PI STA. = 397+53.30
 $\Delta = 26^\circ 39' 34''$ (RT)
 D = 57' 17' 45"
 R = 100.00'
 T = 23.69'
 L = 46.53'
 E = 2.77'
 e = 0.015
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 397+29.60
 P.T. STA. = 397+76.13

PROP. CURVE PRCL_97
 PI STA. = 392+22.70
 $\Delta = 30^\circ 00' 20''$ (RT)
 D = 14' 30' 19"
 R = 395.00'
 T = 105.86'
 L = 206.86'
 E = 13.94'
 e = 0.015
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 391+16.84
 P.T. STA. = 393+23.69

PROP. CURVE PRCL_98
 PI STA. = 393+52.68
 $\Delta = 30^\circ 52' 04''$ (LT)
 D = 54' 34' 03"
 R = 105.00'
 T = 28.99'
 L = 56.57'
 E = 3.93'
 e = 0.015
 T.R. = NA
 S.E. RUN = 18.5'
 P.C. STA. = 393+23.69
 P.T. STA. = 393+80.26

PROP. CURVE PRCL_111
 PI STA. = 396+80.44
 $\Delta = 58^\circ 36' 57''$ (LT)
 D = 77' 25' 36"
 R = 74.00'
 T = 41.54'
 L = 75.70'
 E = 10.86'
 e = 0.015
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 396+38.90
 P.T. STA. = 397+14.60

PROP. CURVE PRCL_96
 PI STA. = 390+57.75
 $\Delta = 82^\circ 23' 28''$ (LT)
 D = 54' 34' 03"
 R = 105.00'
 T = 91.91'
 L = 150.99'
 E = 34.54'
 e = 0.015
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 S.E. RUN = NA
 P.C. STA. = 389+65.85
 P.T. STA. = 391+16.84

BENCHMARKS:

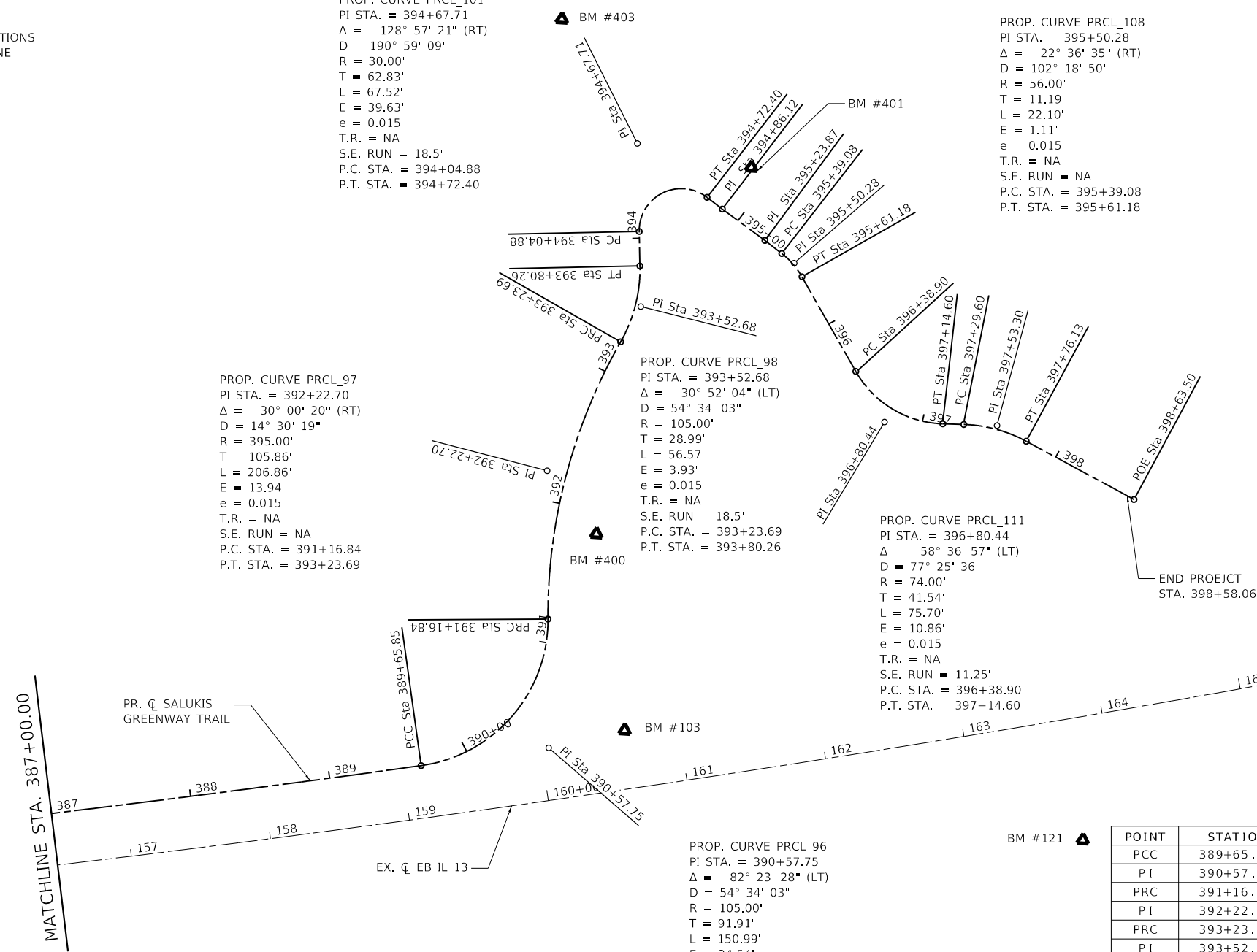
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 EASTING: 396829.165

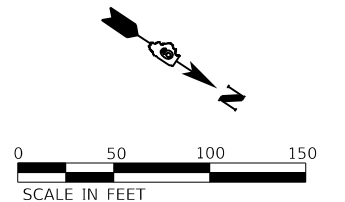
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 ELEVATION: 387.07
 NORTHING: 2556765.029
 EASTING: 396365.349

BM #403: MAG NAIL SET
 ELEVATION: 383.50
 NORTHING: 2556752.560
 EASTING: 396194.223



POINT	STATION	NORTHING	EASTING
PCC	389+65.85	396407.557	2557250.775
PI	390+57.75	396476.088	2557189.536
PRC	391+16.84	396424.463	2557113.500
PI	392+22.70	396365.000	2557025.919
PRC	393+23.69	396357.304	2556920.339
PI	393+52.68	396355.196	2556891.427
PT	393+80.26	396338.554	2556867.691
PC	394+04.88	396324.423	2556847.538
PI	394+67.71	396288.350	2556796.090
PT	394+72.40	396351.036	2556800.385
PI	394+86.12	396364.730	2556801.242
PI	395+23.87	396402.445	2556802.904
PC	395+39.08	396417.621	2556803.944
PI	395+50.28	396428.790	2556804.709
PT	395+61.18	396438.806	2556809.709
PC	396+38.90	396508.342	2556844.421
PI	396+80.44	396545.509	2556862.975
PT	397+14.60	396580.703	2556840.908
PC	397+29.60	396593.412	2556832.940
PI	397+53.30	396613.486	2556820.354
PT	397+76.13	396637.074	2556818.112
POE	398+63.50	396724.038	2556809.758



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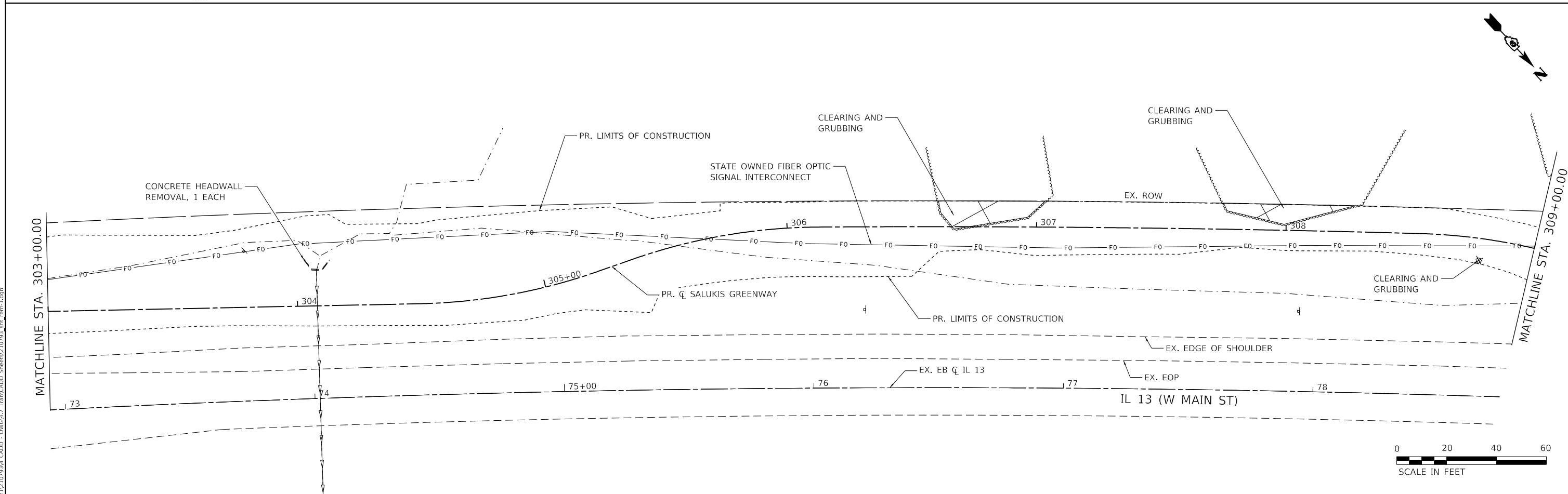
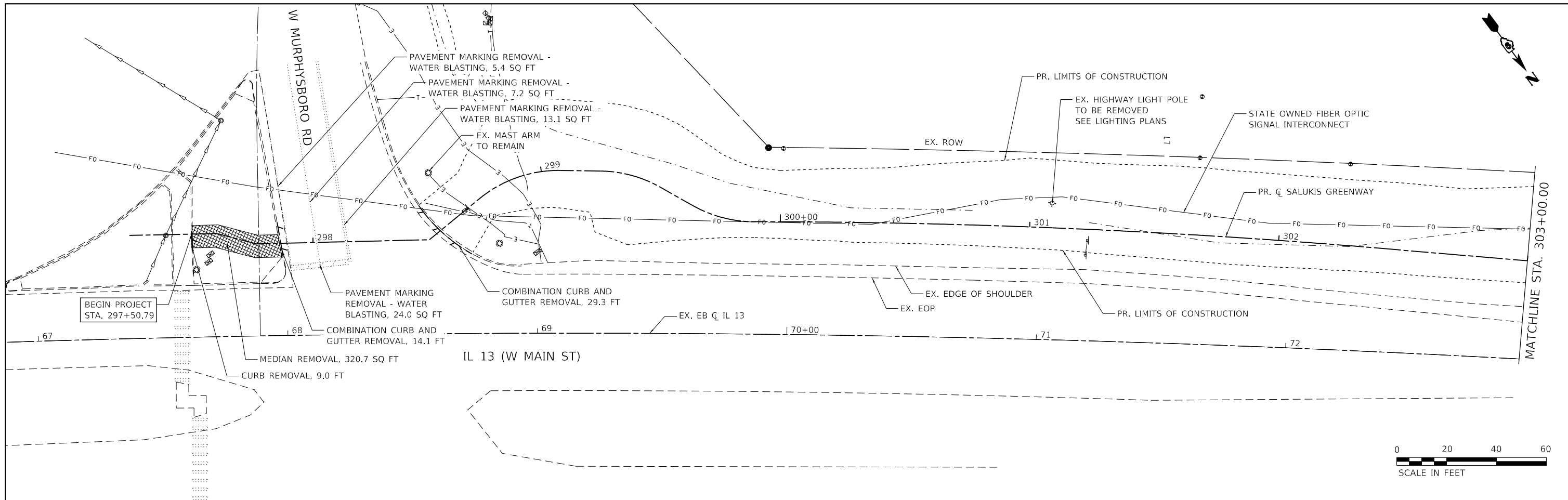
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 DATE -



CITY OF CARBONDALE
 SALUKIS GREENWAY

ALIGNMENT, TIES & BENCHMARKS
 SCALE: 1"=50'
 SHEET 4 OF 4 SHEETS
 STA. 387+00.00 TO STA. 398+58.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	23
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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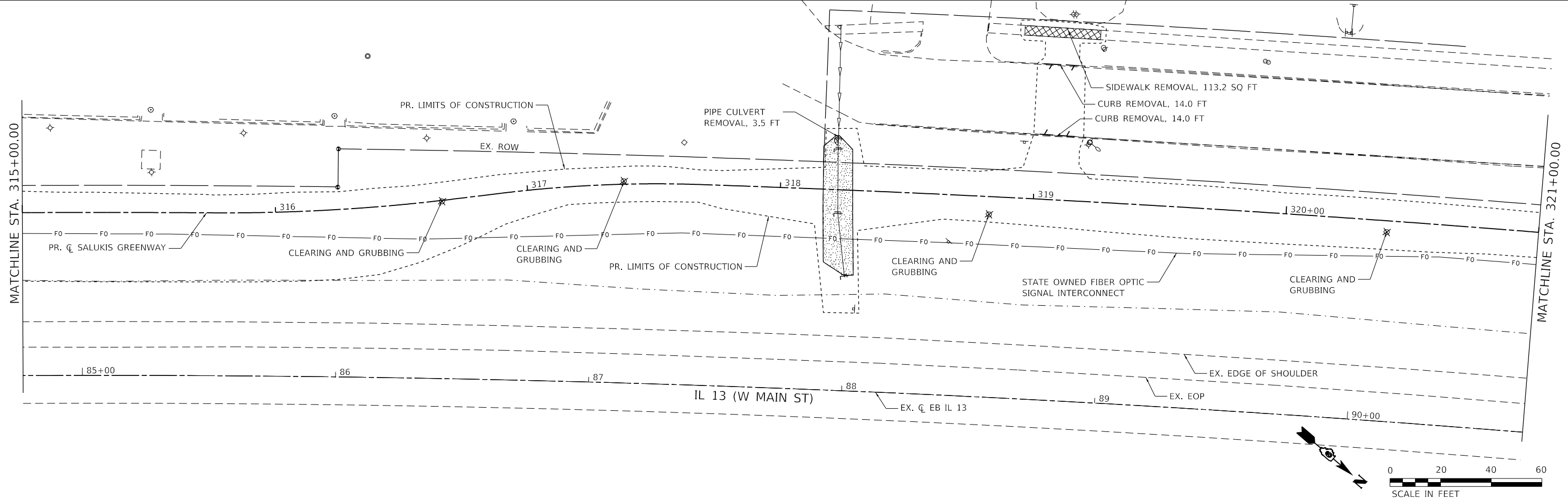
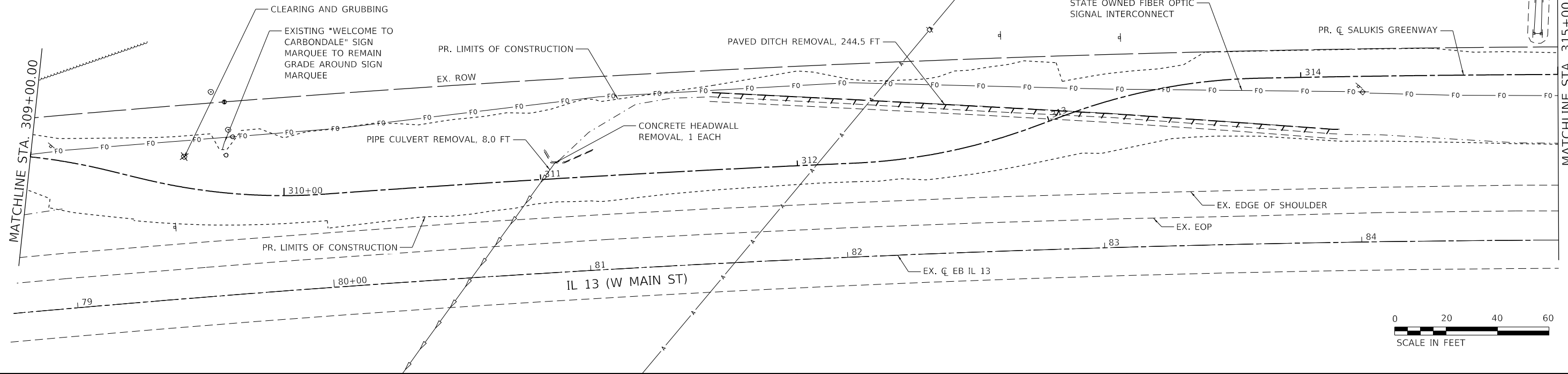
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CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN
 SCALE: 1" = 20'
 SHEET 1 OF 9 SHEETS
 STA. 297+50.79 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	24
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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USER NAME = dlee
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PLOT DATE = 1/25/2024

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CHECKED - TBP
DATE -

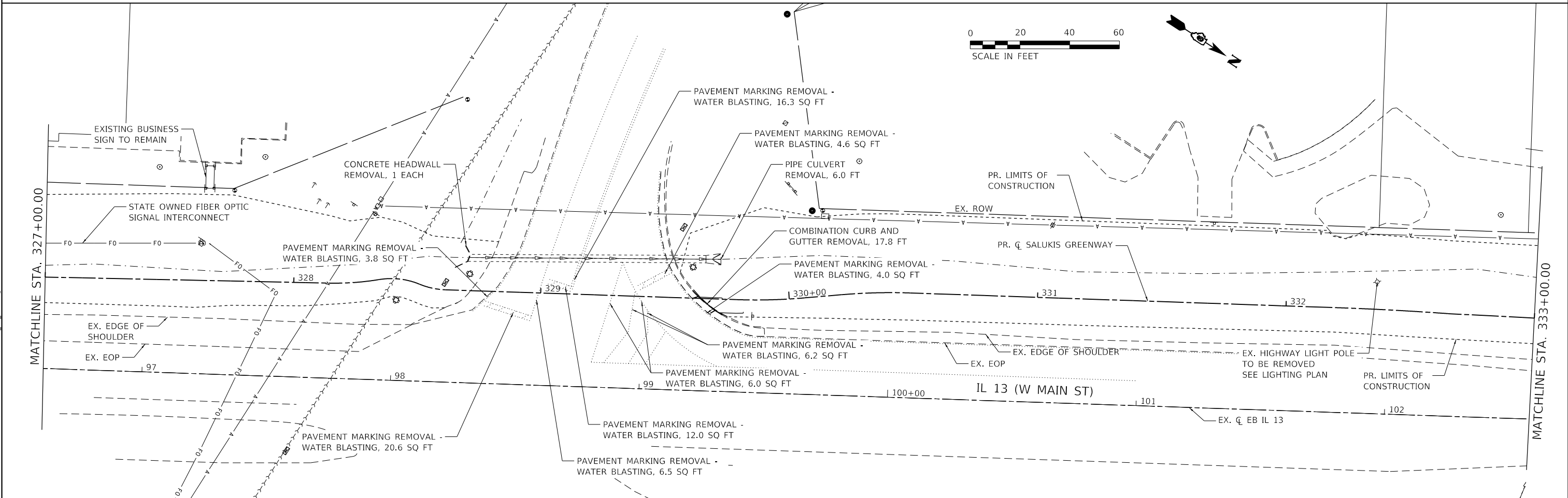
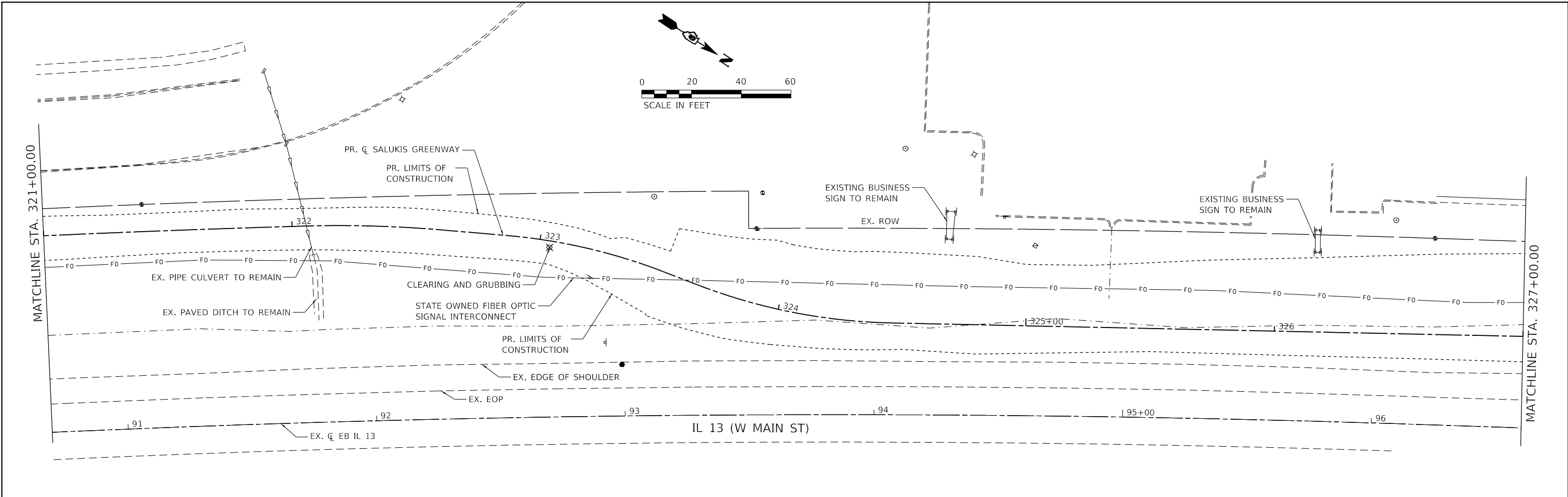
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CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN			
SCALE: 1" = 20'	SHEET 2	OF 9 SHEETS	STA. 309+00.00 TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	25
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 LICENSE NO: 184-001220
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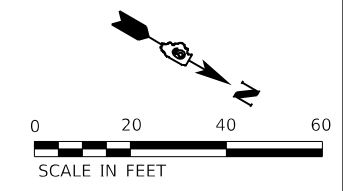
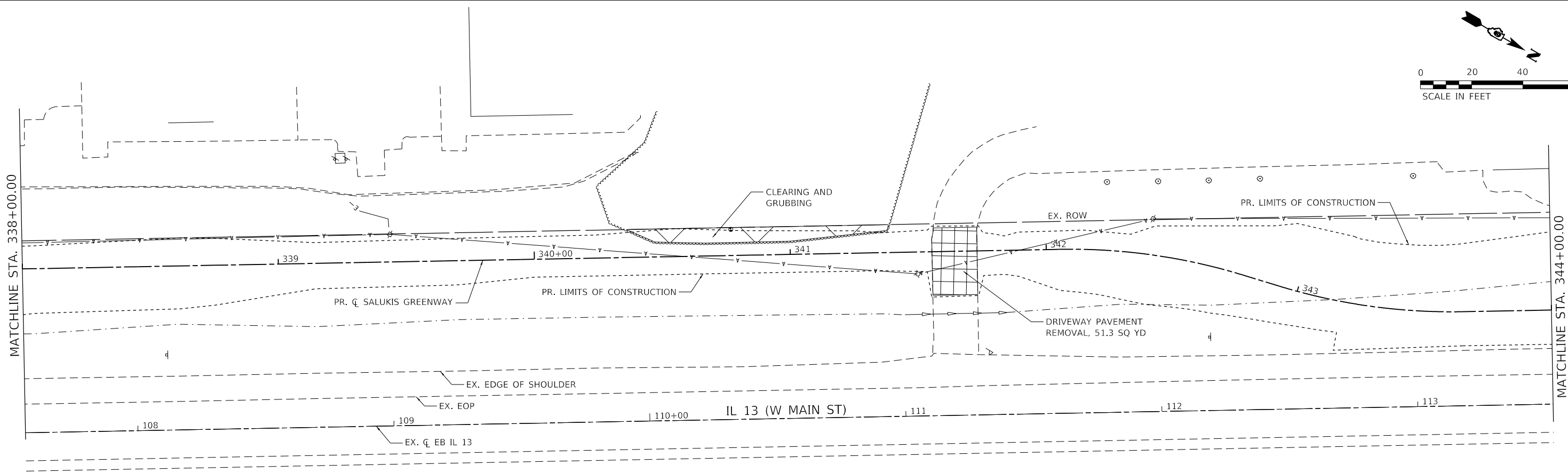
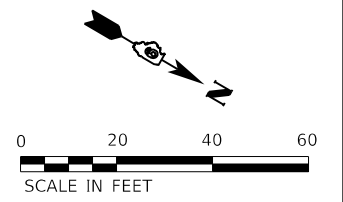
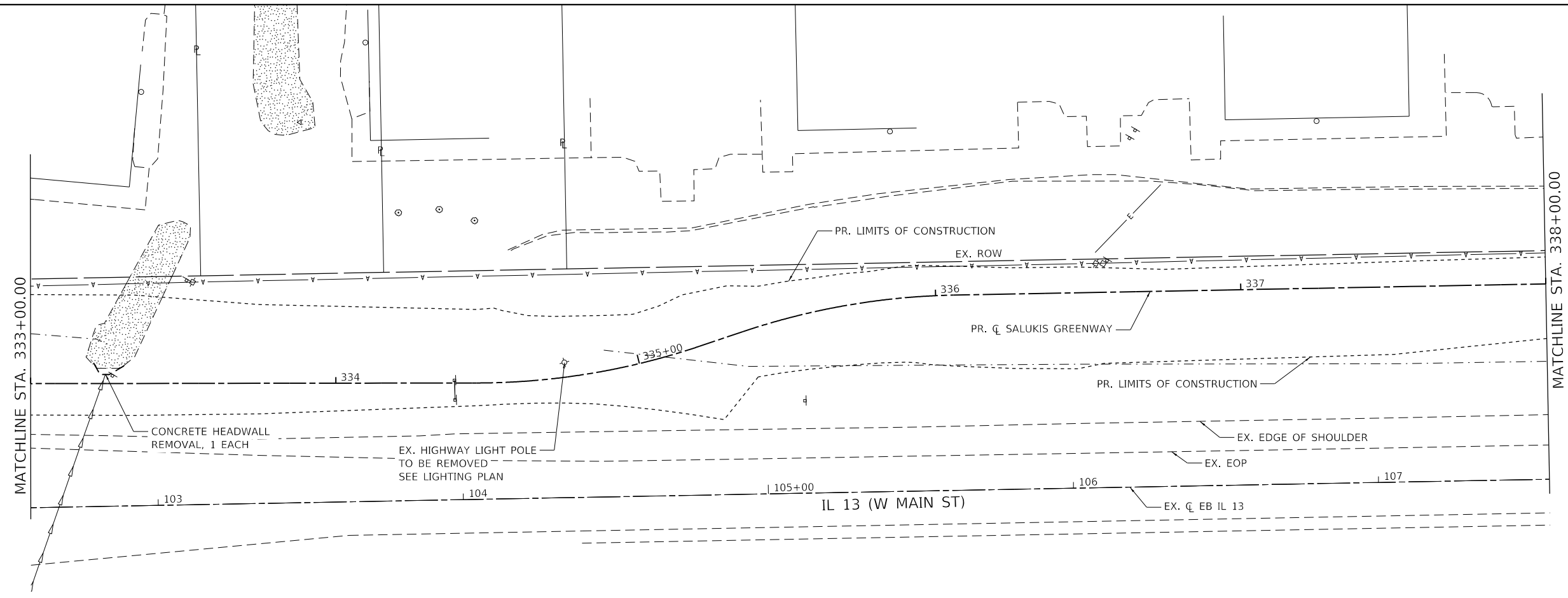
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DATE -		REVISED -	



CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN
 SCALE: 1" = 20'
 SHEET 3 OF 9 SHEETS
 STA. 321+00.00 TO STA. 333+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	26
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 STA: 333+00.00 to 344+00.00



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 IL DESIGN FIRM
 LICENSE NO: 184-001220
 USER NAME = dlee
 PLOT SCALE = 40,0000 ' / in.
 PLOT DATE = 1/25/2024

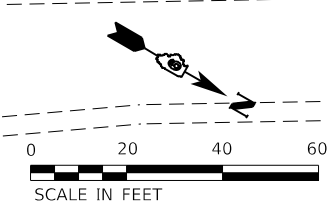
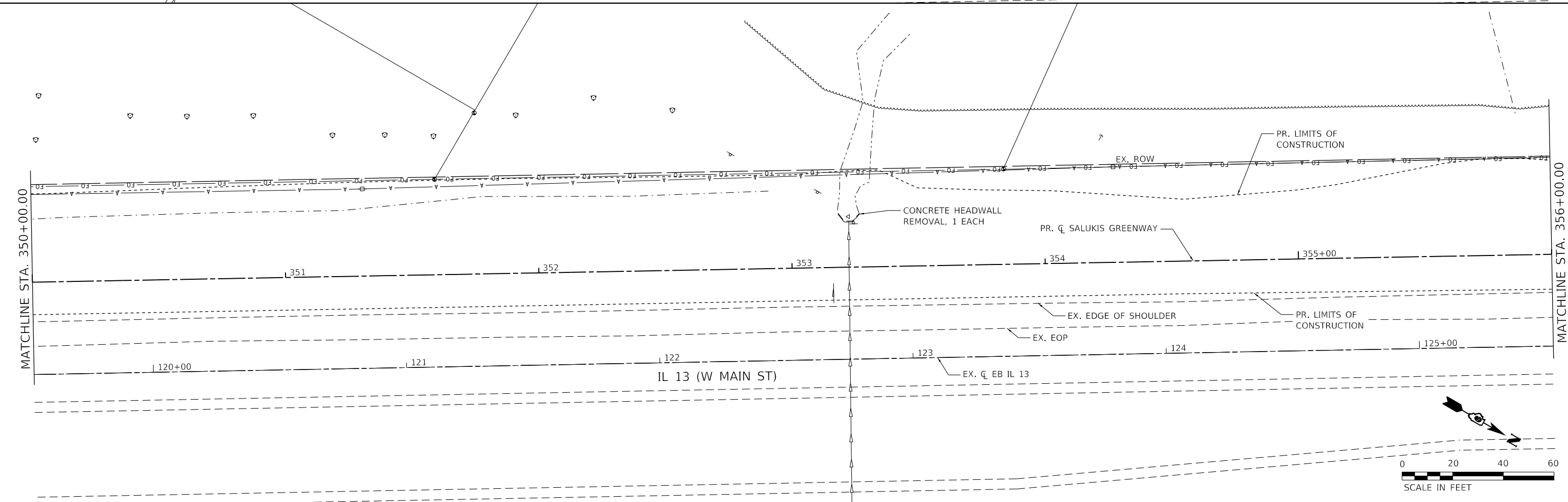
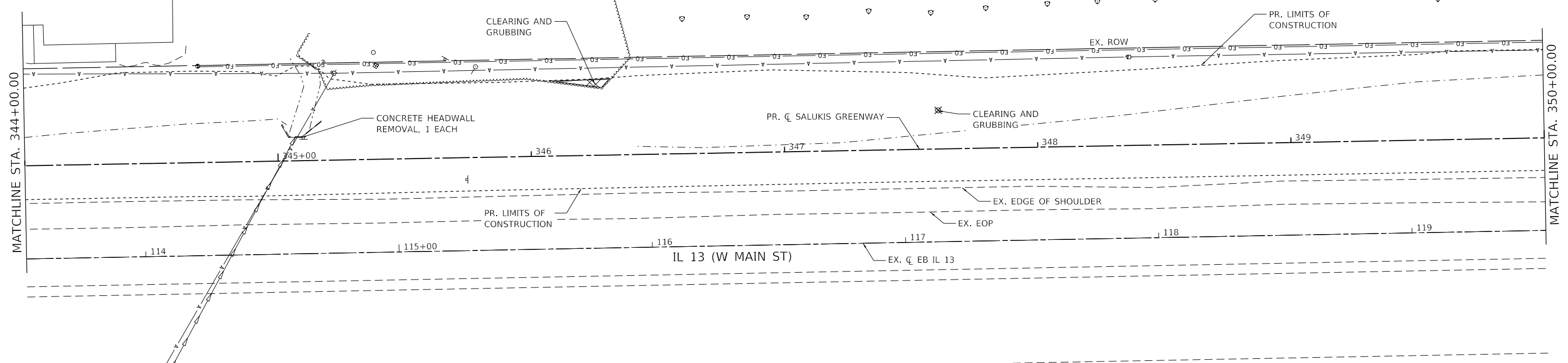
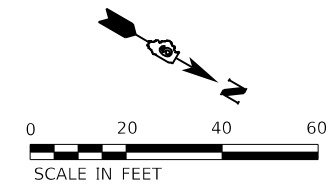
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DATE -		REVISED -	



CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN
 SCALE: 1" = 20'
 SHEET 4 OF 9 SHEETS
 STA. 333+00.00 TO STA. 344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	27
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 PLOT DATE = 1/25/2024

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 CHECKED - TBP
 DATE -

REVISED -
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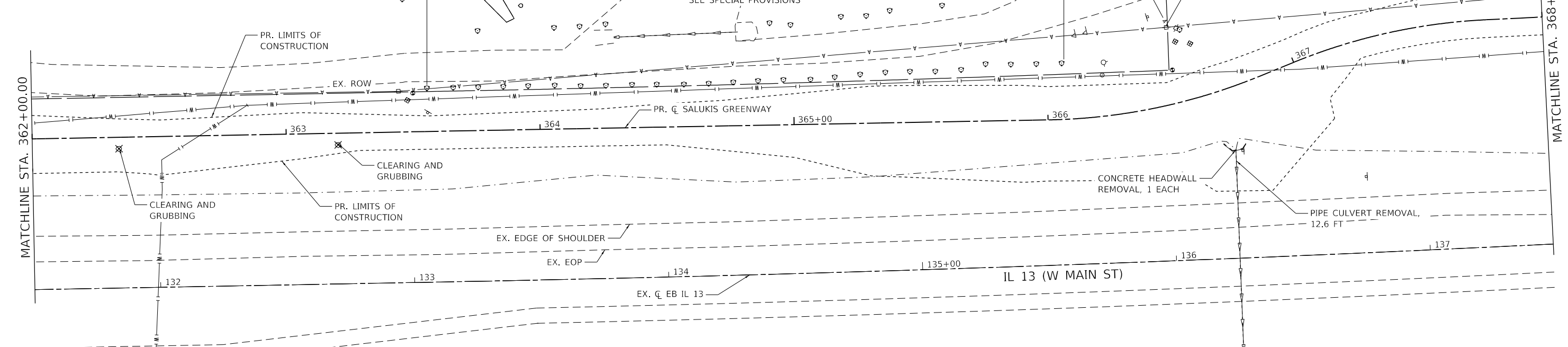
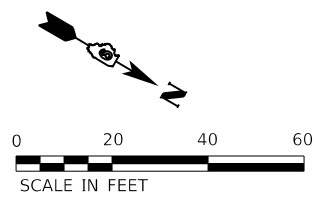
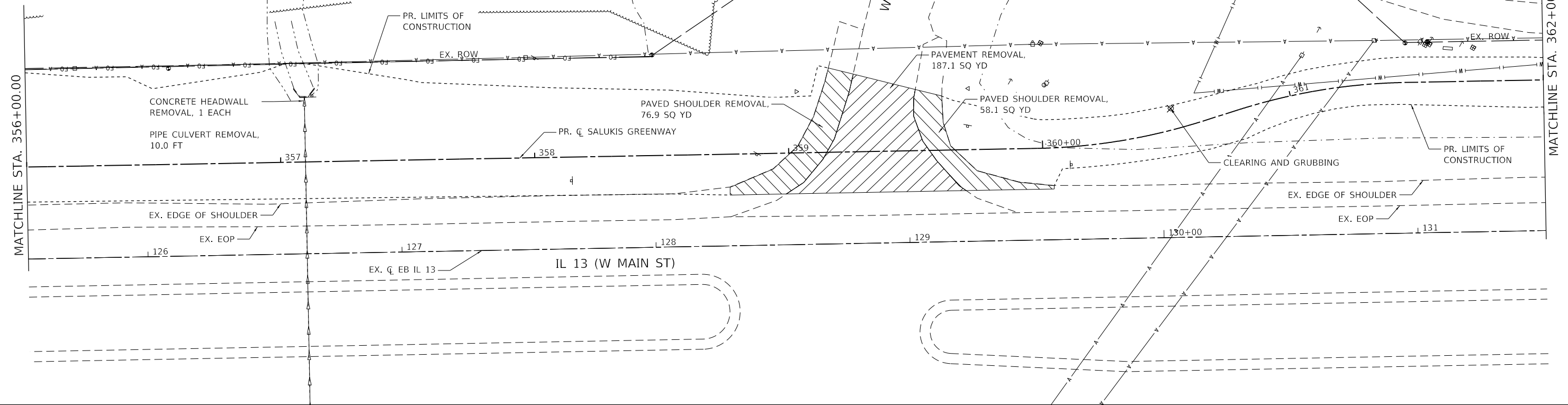
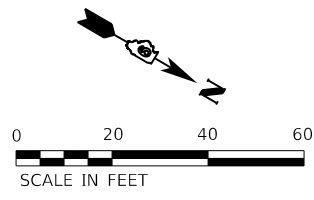


CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN

SCALE: 1" = 20' SHEET 5 OF 9 SHEETS STA. 344+00.00 TO STA. 356+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	28
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 CHECKED - TBP
 DATE -

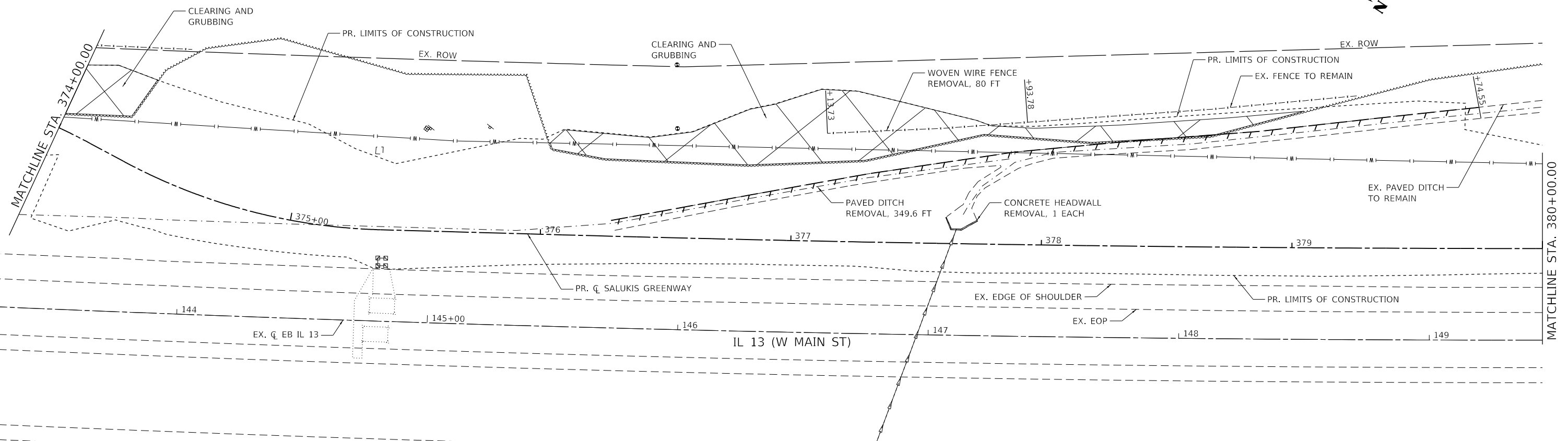
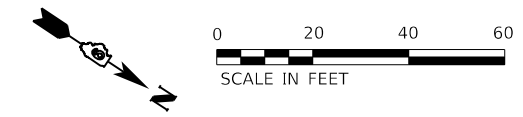
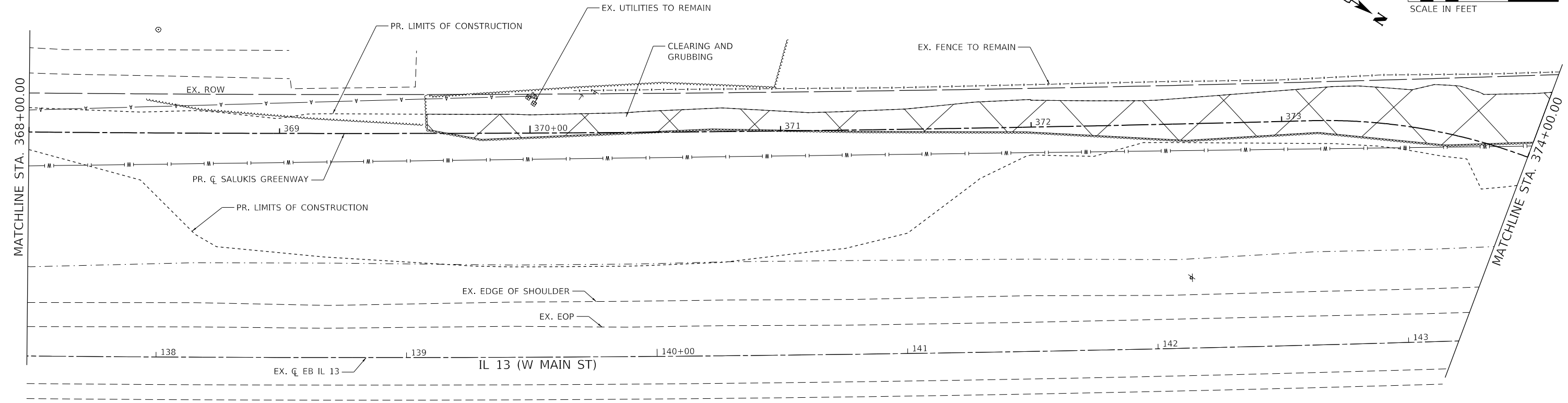
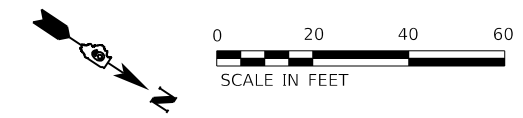
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CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN
 SCALE: 1" = 20' SHEET 6 OF 9 SHEETS STA. 356+00.00 TO STA. 368+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	29
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 TWM, INC. ENGINEERING GEOSPATIAL SERVICES



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 PLOT DATE = 1/25/2024

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 CHECKED - TBP
 DATE -

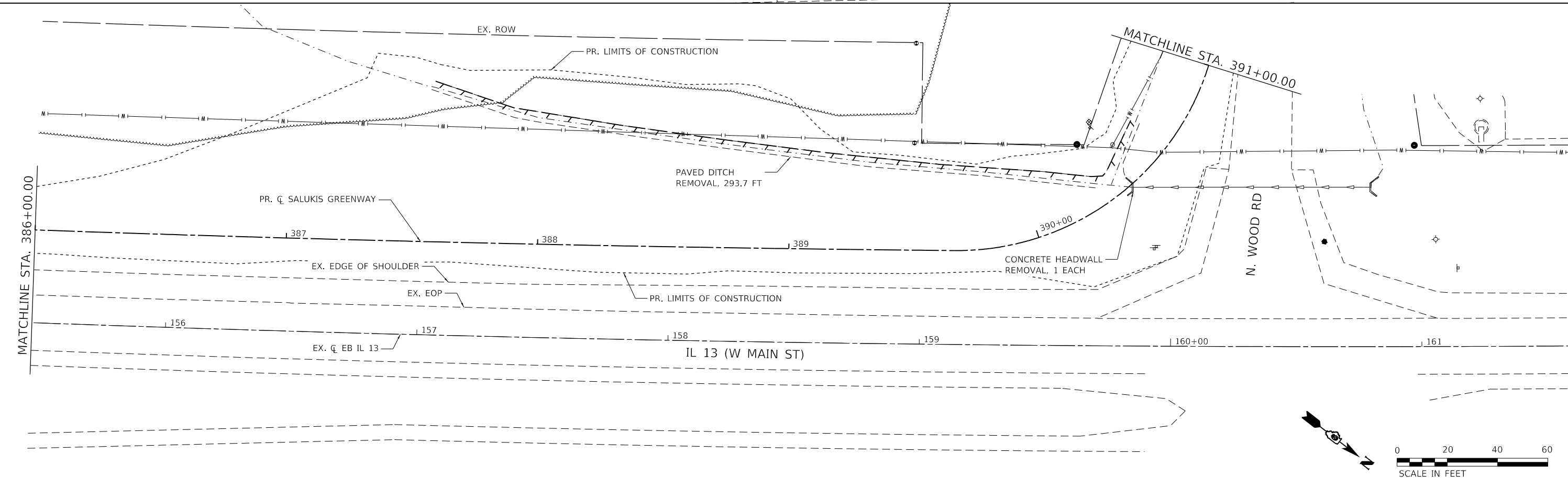
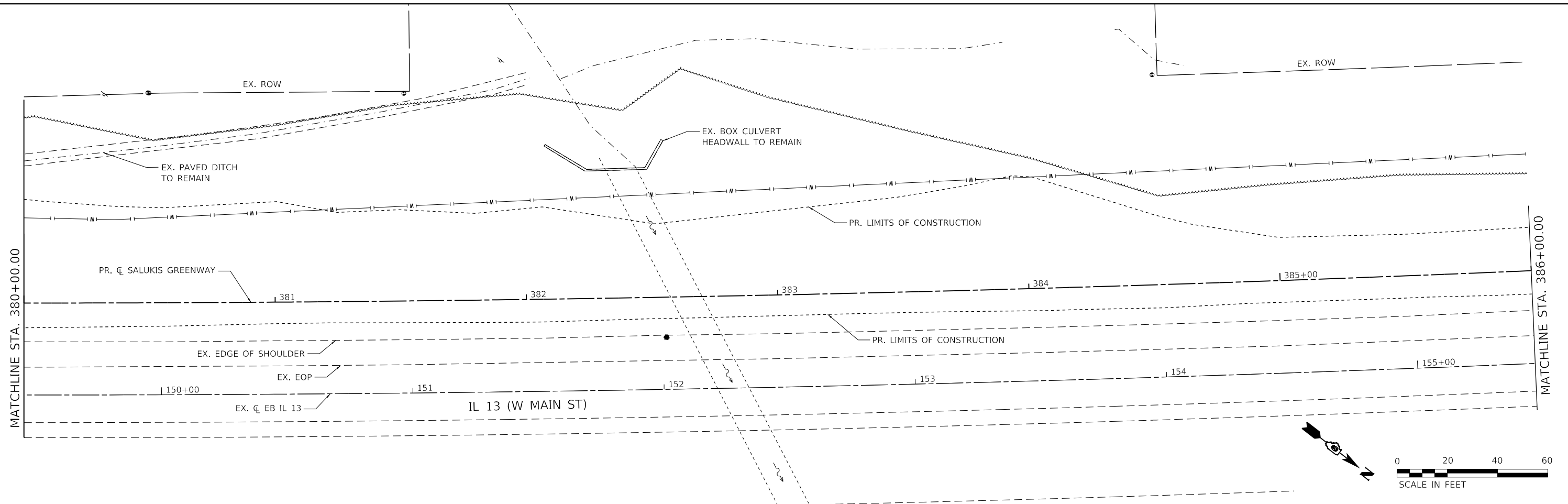
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CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN
 SCALE: 1" = 20' SHEET 7 OF 9 SHEETS STA. 368+00.00 TO STA. 380+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	30
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

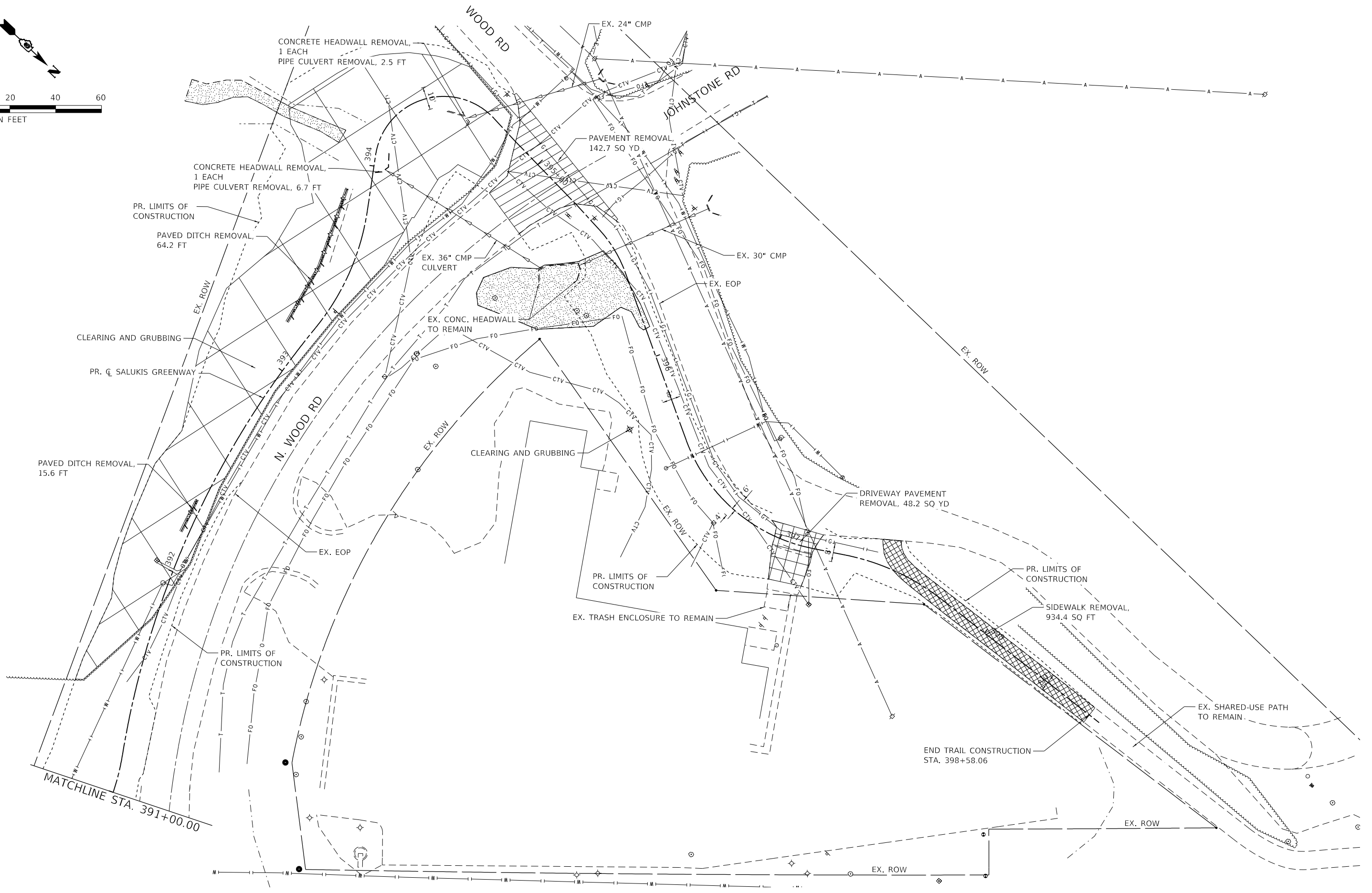
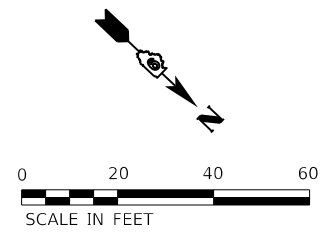
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	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN
 SCALE: 1" = 20'
 SHEET 8 OF 9 SHEETS
 STA. 380+00.00 TO STA. 391+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	31
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 TWM ENGINEERING GEOSPATIAL SERVICES

TWM, INC.
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 IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = dlee
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 1/25/2024

DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -

REVISED -
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REVISED -



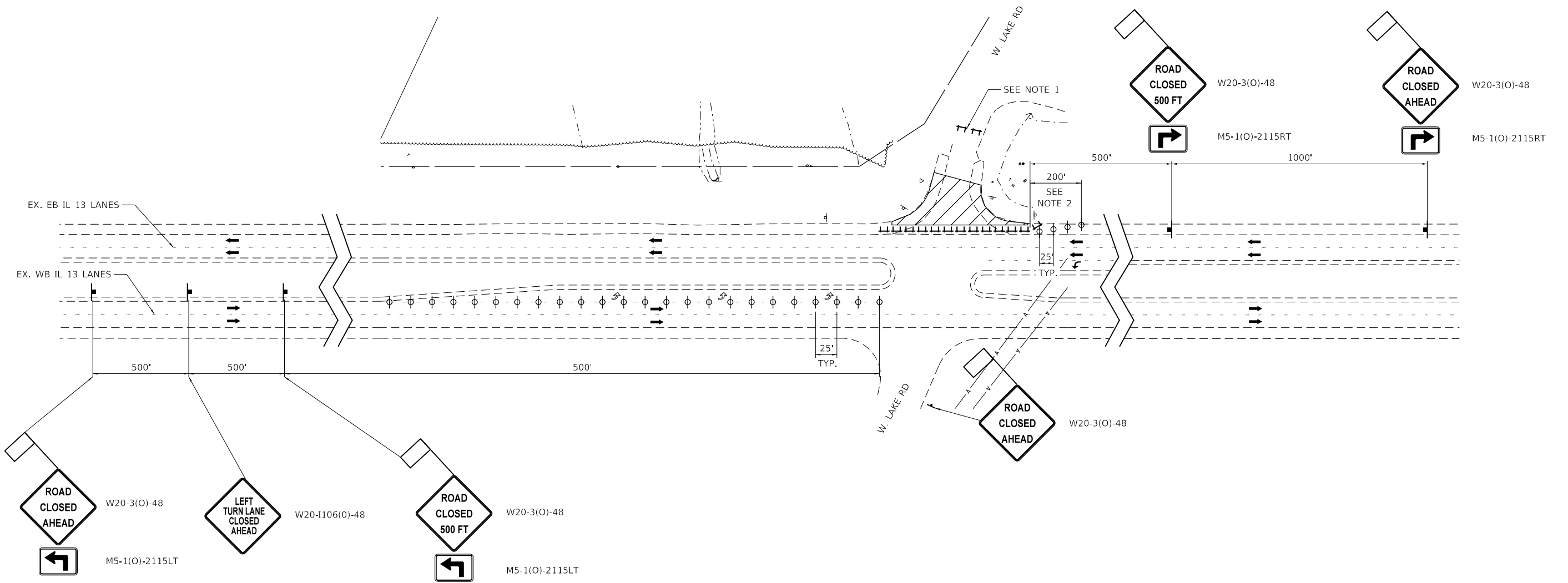
CITY OF CARBONDALE
SALUKIS GREENWAY

REMOVAL PLAN			
SCALE: 1" = 20'	SHEET 9	OF 9 SHEETS	STA. 391+00.00 TO STA. 398+58.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	32
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



SCALE: NTS



NOTES:

1. WEST LAKE ROAD TO BE TEMPORARILY CLOSED TO TRAFFIC ACCORDING TO BLR 22-7.
2. TAPER BARRICADE/DRUMS ACROSS FULL WIDTH OF HMA SHOULDER.
3. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFO.

LEGEND

- WORK AREA
- TYPE III BARRICADE WITH TYPE A FLASHER
- SIGN WITH 18X18 MIN. ORANGE FLAG ATTACHED
- BARRICADE OR DRUM WITH FLASHING LIGHT

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USER NAME = dlee	DESIGNED - JCL	REVISED -
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	DATE -	REVISED -

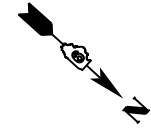


CITY OF CARBONDALE
SALUKIS GREENWAY

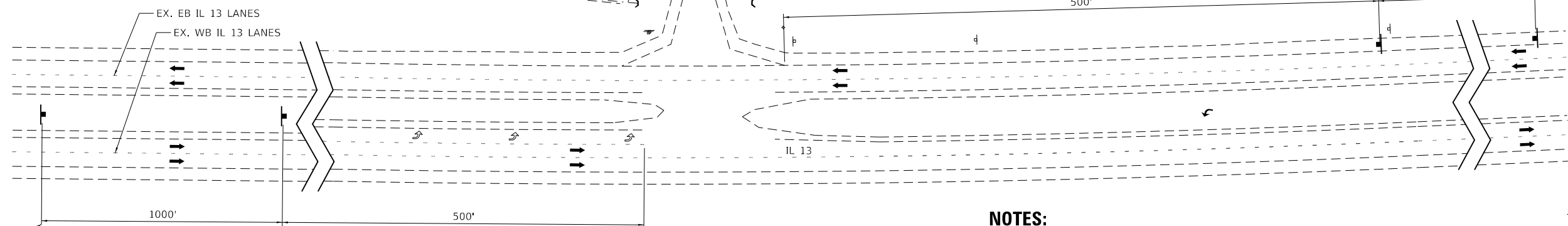
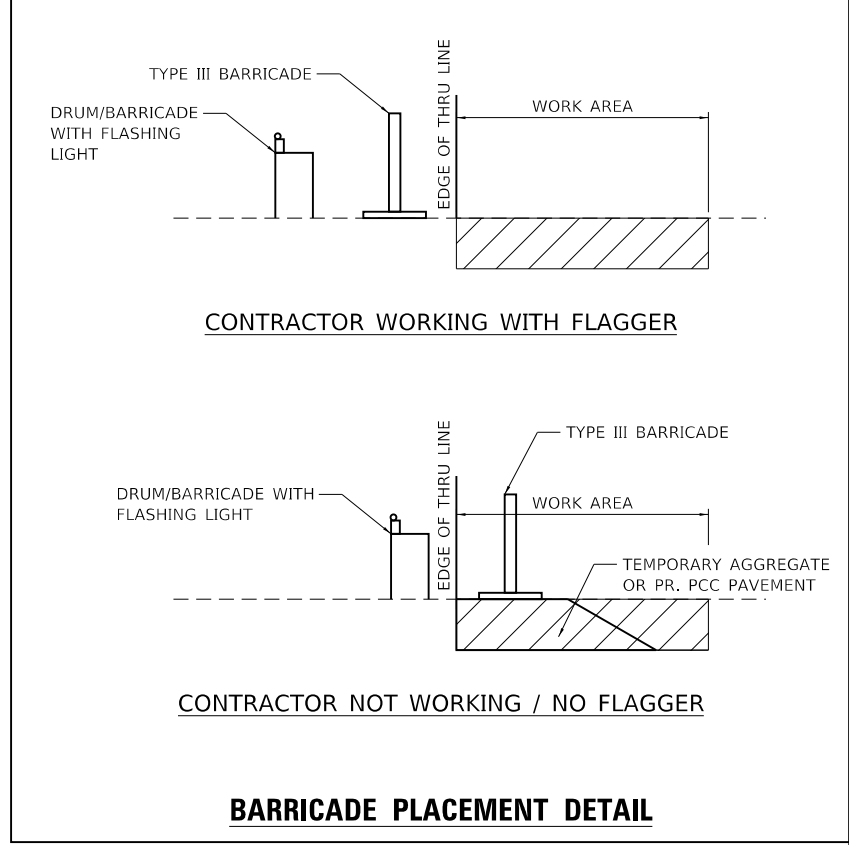
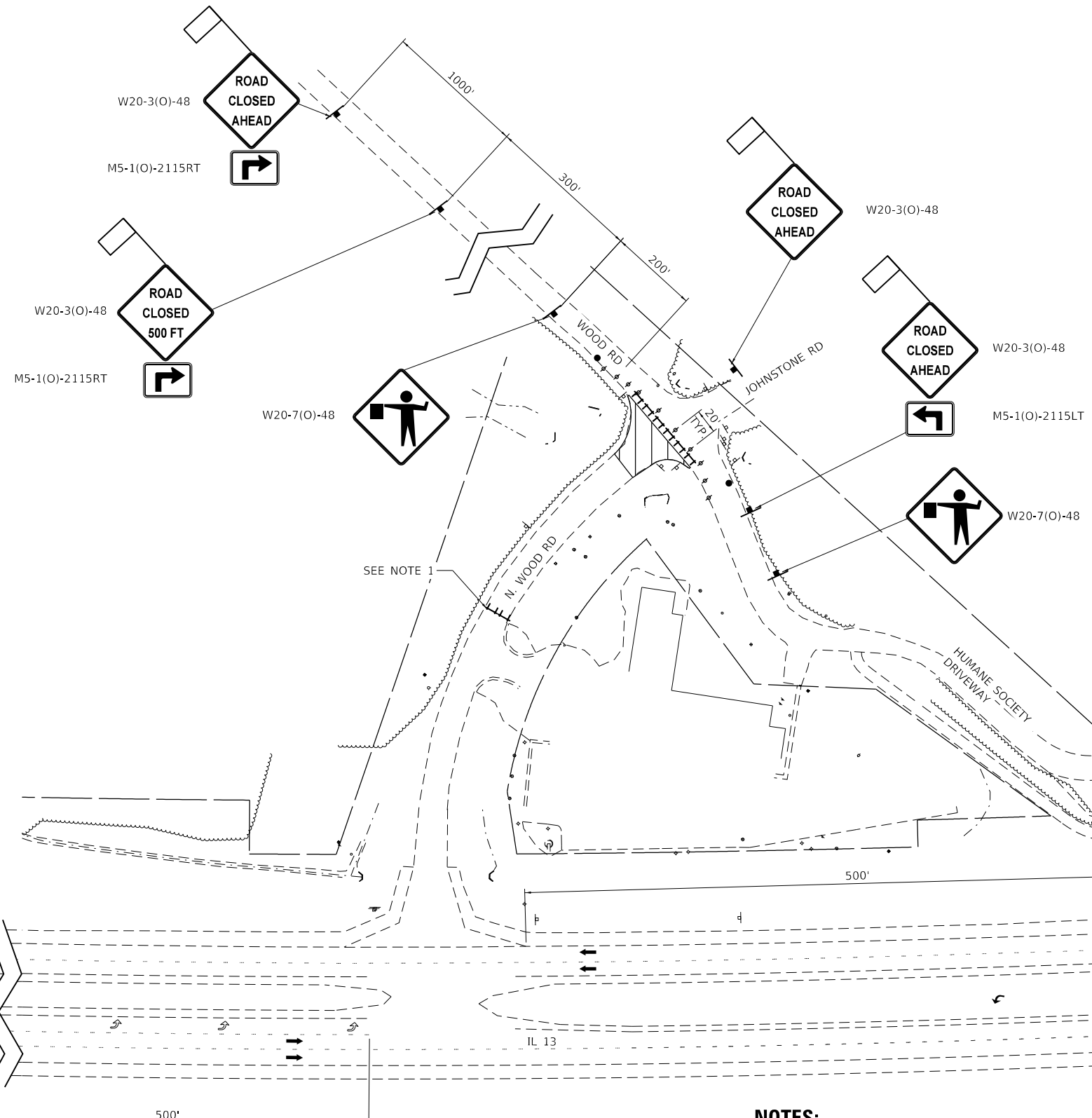
TRAFFIC CONTROL & PROTECTION (SPECIAL)
W. LAKE ROAD

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 33
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

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



SCALE: NTS



NOTES:

1. WEST LAKE ROAD TO BE TEMPORARILY CLOSED TO TRAFFIC ACCORDING TO BLR 22-7.
2. WHEN THE CONTRACTOR IS NOT WORKING AT THIS AREA, THE TYPE III BARRICADES AND DRUM/BARRICADES SHALL BE PULLED BACK TO ALLOW 2-WAY TRAFFIC. SEE BARRICADE PLACEMENT DETAIL.
3. FLAGGER AND W20-7 SIGNS REQUIRED WHEN THE CONTRACTOR IS WORKING. W20-7 SIGNS SHALL BE TAKEN DOWN WHEN THE CONTRACTOR IS NOT WORKING.
4. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFO.

LEGEND

- WORK AREA
- TYPE III BARRICADE WITH TYPE A FLASHER
- SIGN WITH 18X18 MIN. ORANGE FLAG ATTACHED
- FLAGGER WITH TRAFFIC CONTROL SIGN
- BARRICADE OR DRUM WITH FLASHING LIGHT

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 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = dlee
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 DRAWN - JCL
 CHECKED - TBP
 DATE -

REVISED -
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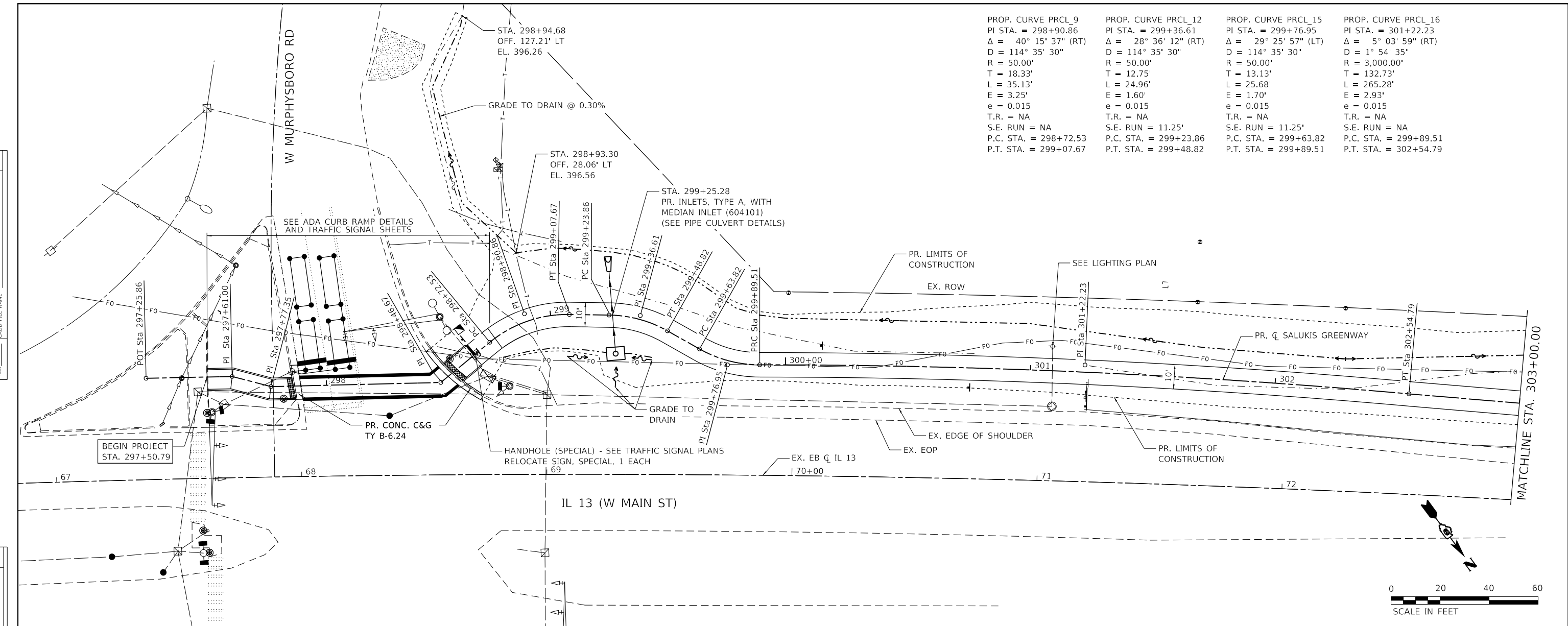
CITY OF CARBONDALE
 SALUKIS GREENWAY

TRAFFIC CONTROL & PROTECTION (SPECIAL)
N. WOOD ROAD
 SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

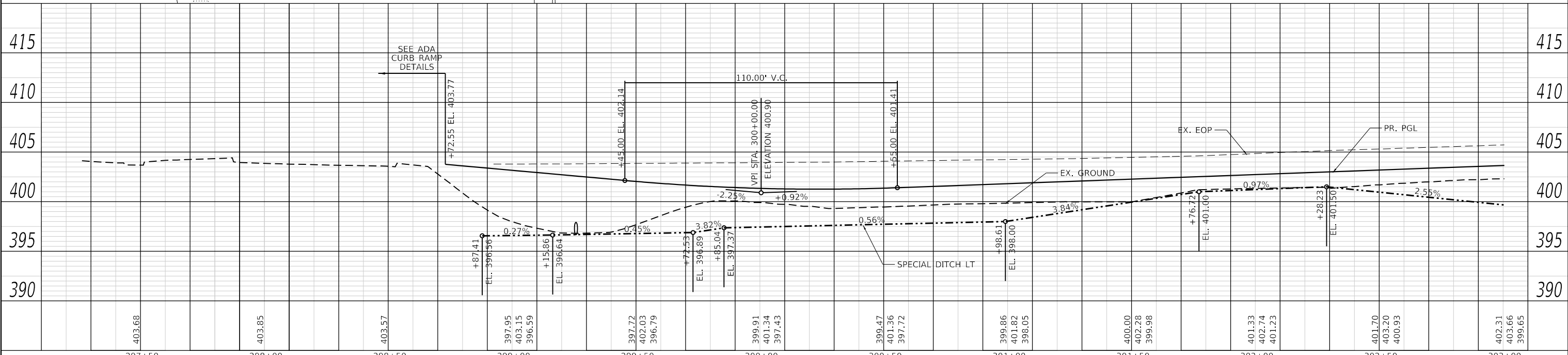
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	34
CONTRACT NO. 99717				
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	BY	



PROP. CURVE PRCL_9 PI STA. = 298+90.86 Δ = 40° 15' 37" (RT) D = 114° 35' 30" R = 50.00' T = 18.33' L = 35.13' E = 3.25' e = 0.015 T.R. = NA S.E. RUN = NA P.C. STA. = 298+72.53 P.T. STA. = 299+07.67	PROP. CURVE PRCL_12 PI STA. = 299+36.61 Δ = 28° 36' 12" (RT) D = 114° 35' 30" R = 50.00' T = 12.75' L = 24.96' E = 1.60' e = 0.015 T.R. = NA S.E. RUN = 11.25' P.C. STA. = 299+23.86 P.T. STA. = 299+48.82	PROP. CURVE PRCL_15 PI STA. = 299+76.95 Δ = 29° 25' 57" (LT) D = 114° 35' 30" R = 50.00' T = 13.13' L = 25.68' E = 1.70' e = 0.015 T.R. = NA S.E. RUN = 11.25' P.C. STA. = 299+63.82 P.T. STA. = 299+89.51	PROP. CURVE PRCL_16 PI STA. = 301+22.23 Δ = 5° 03' 59" (RT) D = 1° 54' 35" R = 3,000.00' T = 132.73' L = 265.28' E = 2.93' e = 0.015 T.R. = NA S.E. RUN = NA P.C. STA. = 299+89.51 P.T. STA. = 302+54.79
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	DRAWN - JCL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - TBP	REVISED -
PLOT DATE = 1/25/2024	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 1 OF 18 SHEETS STA. 297+50.79 TO STA. 303+00.00

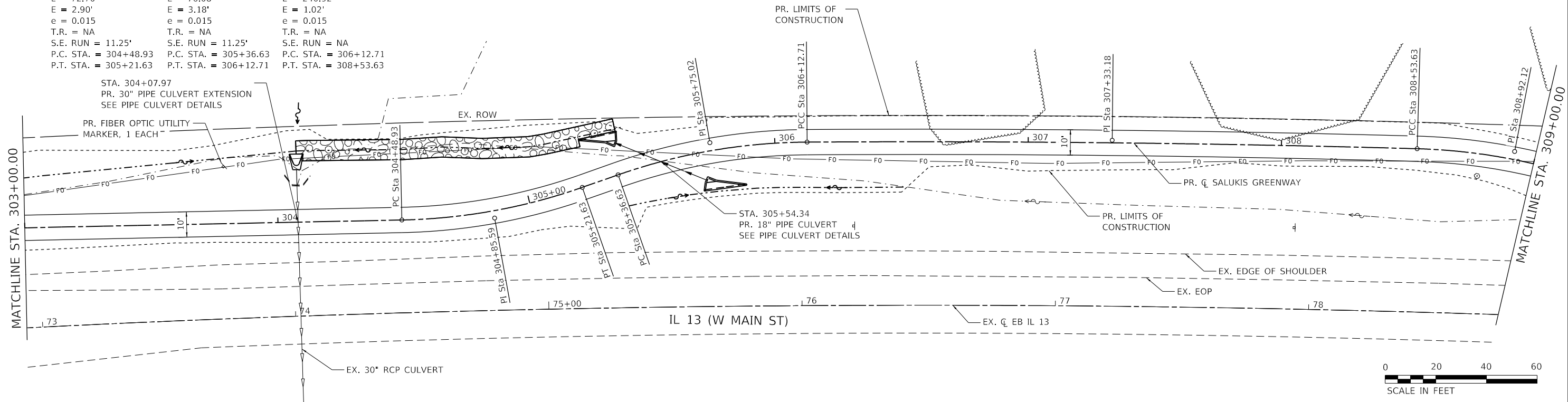
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CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

PROP. CURVE PRCL_19
 PI STA. = 304+85.59
 $\Delta = 18^\circ 06' 39''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 36.66'$
 $L = 72.70'$
 $E = 2.90'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 304+48.93$
 $P.T. STA. = 305+21.63$

PROP. CURVE PRCL_22
 PI STA. = 305+75.02
 $\Delta = 18^\circ 57' 07''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 38.39'$
 $L = 76.08'$
 $E = 3.18'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 305+36.63$
 $P.T. STA. = 306+12.71$

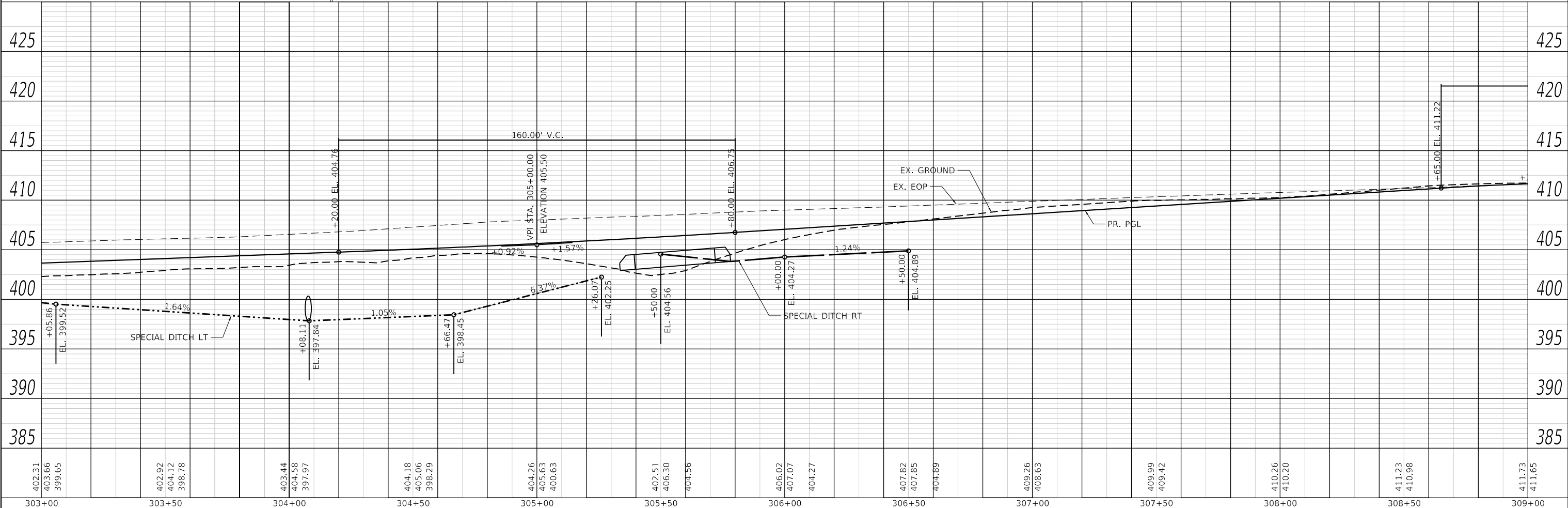
PROP. CURVE PRCL_23
 PI STA. = 307+33.18
 $\Delta = 1^\circ 56' 58''$ (RT)
 $D = 0^\circ 48' 33''$
 $R = 7,080.87'$
 $T = 120.47'$
 $L = 240.92'$
 $E = 1.02'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 306+12.71$
 $P.T. STA. = 308+53.63$

STA. 304+07.97
 PR. 30" PIPE CULVERT EXTENSION
 SEE PIPE CULVERT DETAILS



DATE	
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DATE	
BY	
REVISIONS	
NO.	



303+00	303+50	304+00	304+50	305+00	305+50	306+00	306+50	307+00	307+50	308+00	308+50	309+00
402.31	402.92	403.44	404.18	404.26	402.51	406.02	407.82	409.26	409.99	410.26	411.23	411.73
399.65	398.78	397.97	398.29	400.63	406.30	407.07	407.85	408.63	409.42	410.20	410.98	411.65



TWM, INC.
 IL DESIGN FIRM
 LICENSE NO: 184-001220
 USER NAME = dlce
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 1/25/2024

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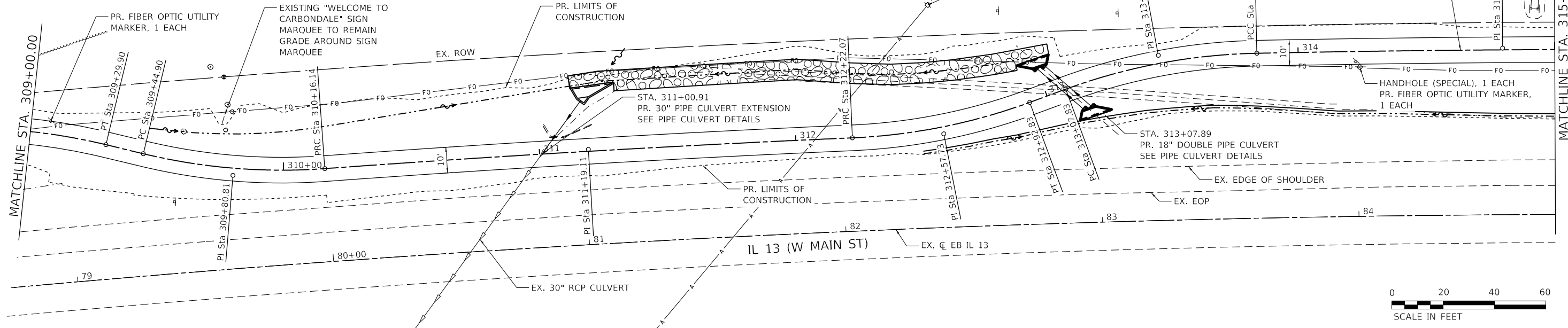
CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY
 SCALE: 1" = 20'
 SHEET 2 OF 18 SHEETS
 STA. 303+00.00 TO STA. 309+00.00

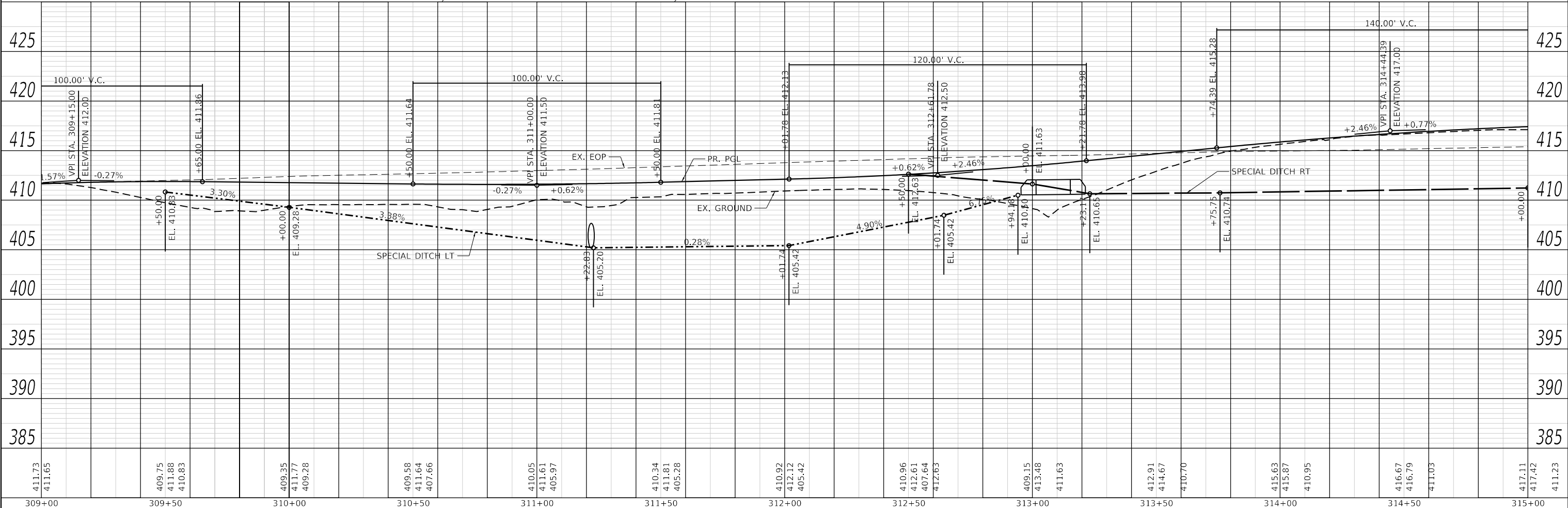
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	36
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

PROP. CURVE PRCL_24 PI STA. = 308+92.12 Δ = 19° 00' 03" (RT) D = 24° 54' 40" R = 230.00' T = 38.49' L = 76.27' E = 3.20' e = 0.015 T.R. = NA S.E. RUN = 11.25' P.C. STA. = 308+53.63 P.T. STA. = 309+29.90	PROP. CURVE PRCL_27 PI STA. = 309+80.81 Δ = 17° 44' 49" (LT) D = 24° 54' 40" R = 230.00' T = 35.91' L = 71.24' E = 2.79' e = 0.015 T.R. = NA S.E. RUN = 11.25' P.C. STA. = 309+44.90 P.T. STA. = 310+16.14	PROP. CURVE PRCL_28 PI STA. = 311+19.11 Δ = 1° 40' 22" (RT) D = 0° 48' 44" R = 7,053.37' T = 102.97' L = 205.92' E = 0.75' e = 0.015 T.R. = NA S.E. RUN = NA P.C. STA. = 310+16.14 P.T. STA. = 312+22.07	PROP. CURVE PRCL_29 PI STA. = 312+57.73 Δ = 17° 37' 39" (LT) D = 24° 54' 40" R = 230.00' T = 35.66' L = 70.76' E = 2.75' e = 0.015 T.R. = NA S.E. RUN = 11.25' P.C. STA. = 312+22.07 P.T. STA. = 312+92.83	PROP. CURVE PRCL_32 PI STA. = 313+46.22 Δ = 18° 57' 03" (RT) D = 24° 54' 40" R = 230.00' T = 38.39' L = 76.07' E = 3.18' e = 0.015 T.R. = NA S.E. RUN = 11.25' P.C. STA. = 313+07.83 P.T. STA. = 313+83.90	PROP. CURVE PRCL_33 PI STA. = 314+79.73 Δ = 1° 33' 02" (RT) D = 0° 48' 33" R = 7,080.87' T = 95.82' L = 191.64' E = 0.65' e = 0.015 T.R. = NA S.E. RUN = NA P.C. STA. = 313+83.90 P.T. STA. = 315+75.54
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DATE	
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PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	NOTE BOOK
	NO.
	CADD FILE NAME
	NO.



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



309+00	411.73 411.65	309+50	409.75 411.88 410.83	310+00	409.35 411.77 409.28	310+50	409.58 411.64 407.66	311+00	410.05 411.61 405.97	311+50	410.34 411.81 405.28	312+00	410.92 412.12 405.42	312+50	410.96 412.61 407.64 412.63	313+00	409.15 413.48 411.63	313+50	412.91 414.67 410.70	314+00	415.63 415.87 410.95	314+50	416.67 416.79 411.03	315+00	417.11 417.42 411.23
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TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = dlee
DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -

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CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY

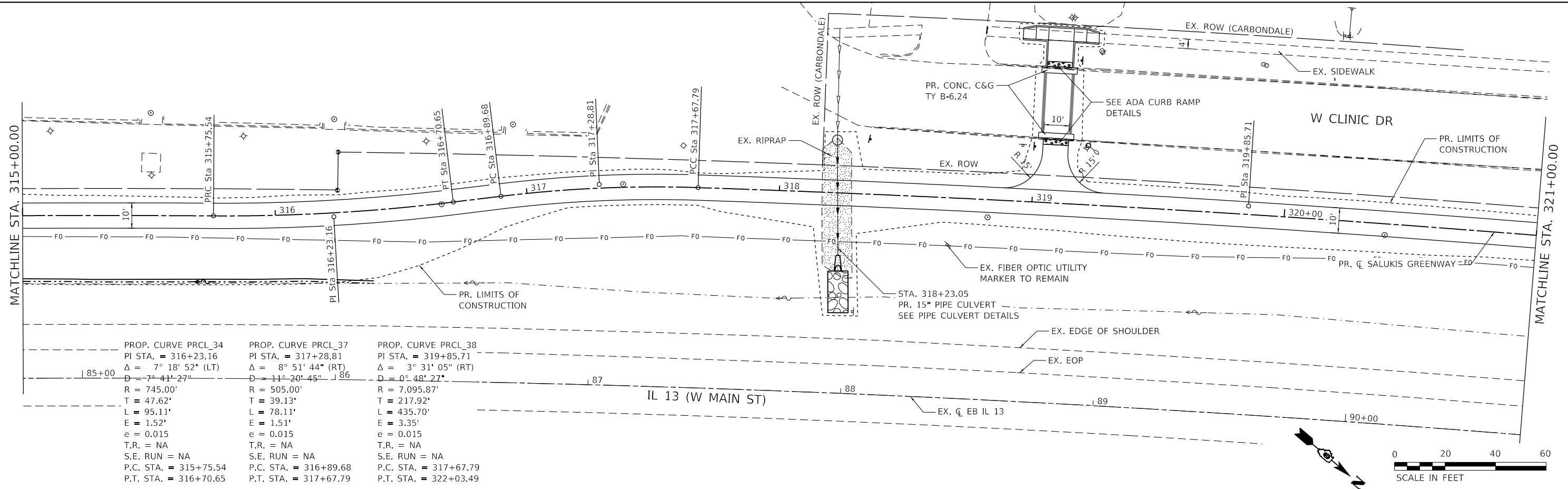
SCALE: 1" = 20' SHEET 3 OF 18 SHEETS STA. 309+00.00 TO STA. 315+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	37
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

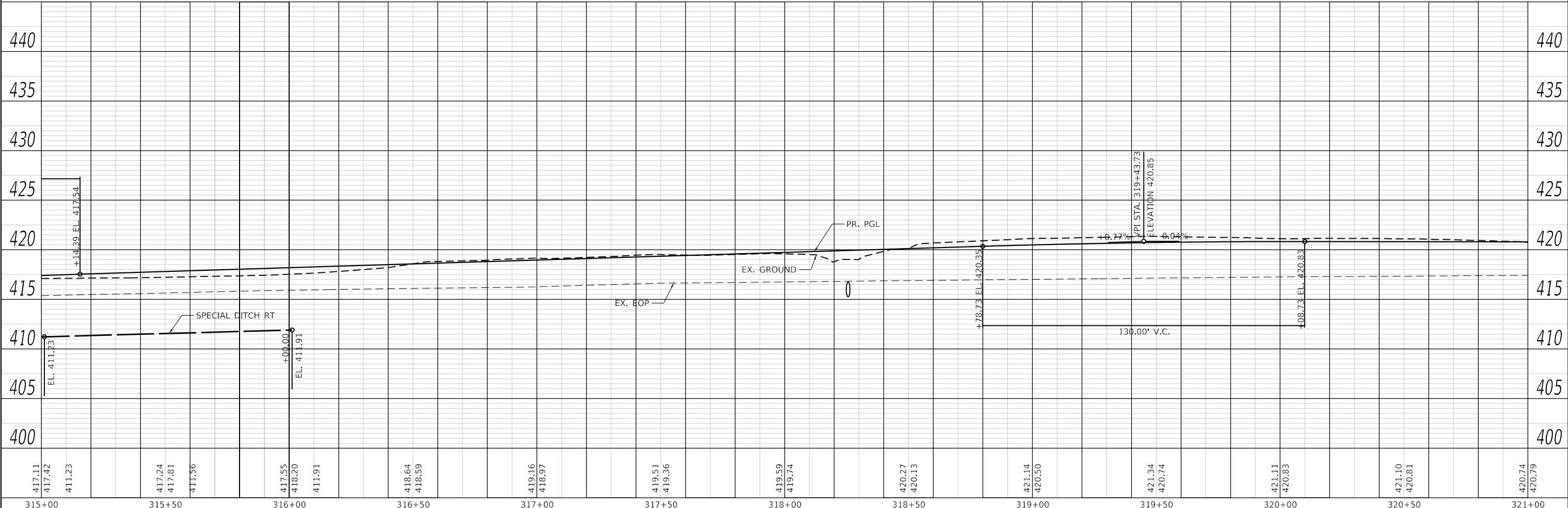
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	PLOTTED	BY
	GRADES CHECKED	CHECKED
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PROP. CURVE PRCL_34	PROP. CURVE PRCL_37	PROP. CURVE PRCL_38
PI STA. = 316+23.16	PI STA. = 317+28.81	PI STA. = 319+85.71
$\Delta = 7^\circ 18' 52''$ (LT)	$\Delta = 8^\circ 51' 44''$ (RT)	$\Delta = 3^\circ 31' 05''$ (RT)
$D = 7^\circ 41' 27''$	$D = 11^\circ 20' 45''$	$D = 0^\circ 48' 27''$
R = 745.00'	R = 505.00'	R = 7,095.87'
T = 47.62'	T = 39.13'	T = 217.92'
L = 95.11'	L = 78.11'	L = 435.70'
E = 1.52'	E = 1.51'	E = 3.35'
e = 0.015	e = 0.015	e = 0.015
T.R. = NA	T.R. = NA	T.R. = NA
S.E. RUN = NA	S.E. RUN = NA	S.E. RUN = NA
P.C. STA. = 315+75.54	P.C. STA. = 316+89.68	P.C. STA. = 317+67.79
P.T. STA. = 316+70.65	P.T. STA. = 317+67.79	P.T. STA. = 322+03.49



417.11	417.42	411.23	417.24	417.81	411.56	417.55	418.20	411.91	418.64	418.59	419.16	418.97	419.51	419.36	419.59	419.74	420.27	420.13	421.14	420.50	421.34	420.74	421.11	420.83	421.10	420.81	420.74	420.79
315+00	315+50	316+00	316+50	317+00	317+50	318+00	318+50	319+00	319+50	320+00	320+50	321+00																



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ILLINOIS DESIGN FIRM LICENSE NO: 184-001220

DESIGNED - JCL	REVISED -
DRAWN - JCL	REVISED -
CHECKED - TBP	REVISED -
DATE -	REVISED -



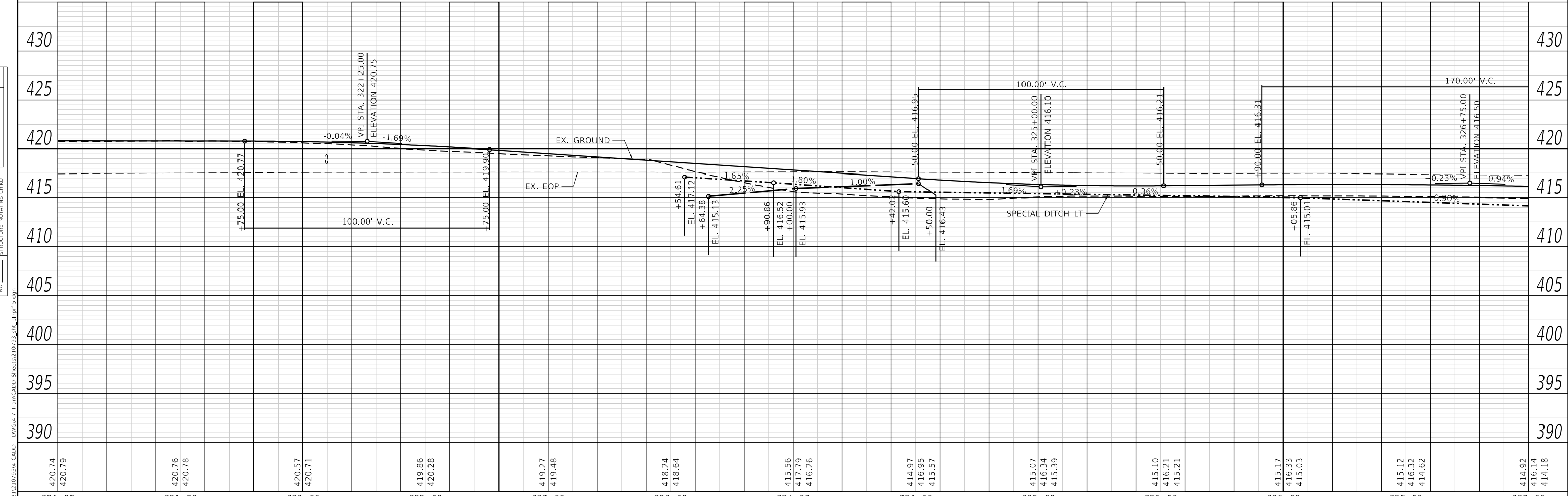
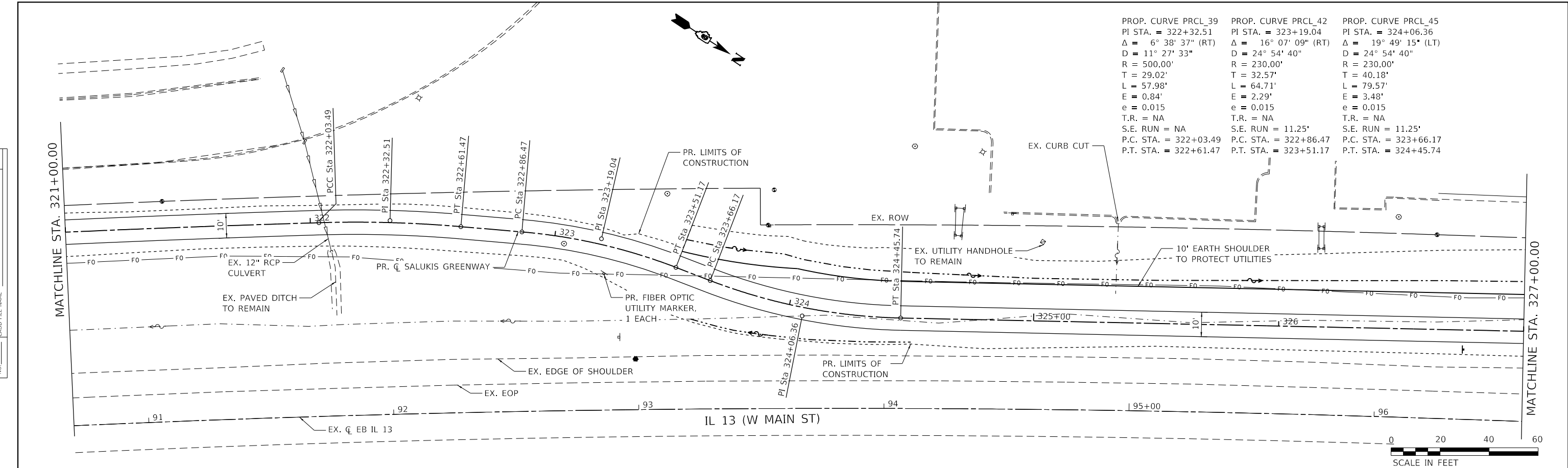
CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY
SCALE: 1" = 20'
SHEET 4 OF 18 SHEETS
STA. 315+00.00 TO STA. 321+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 38
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

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	ALIGNED	
	CHECKED	
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	NO.	

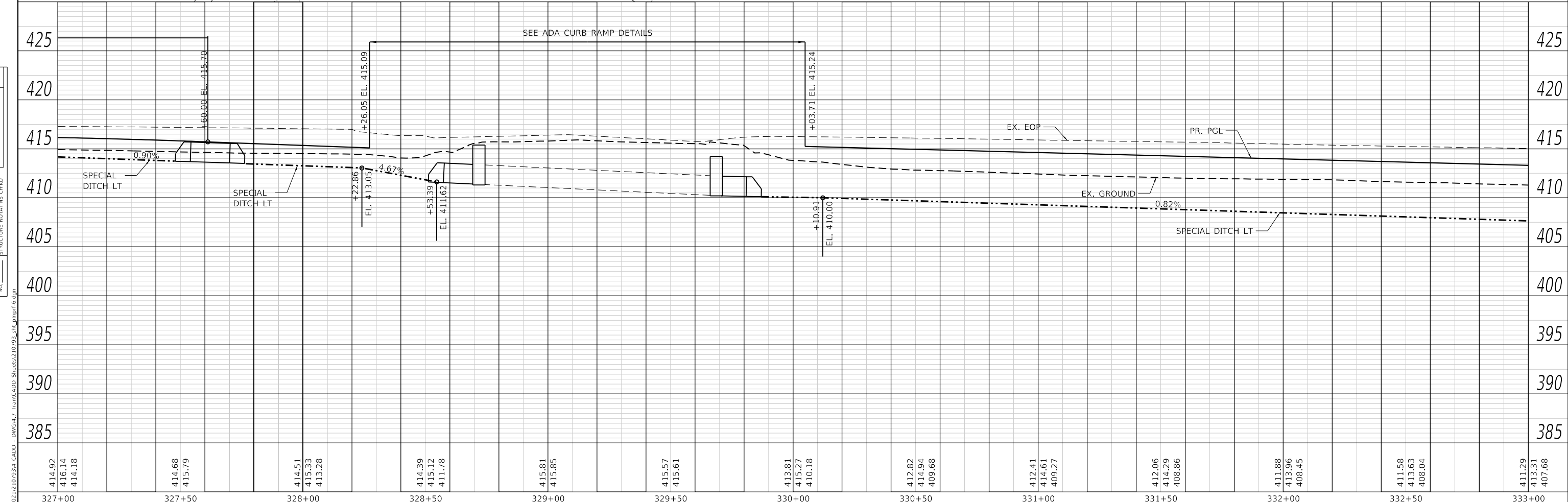
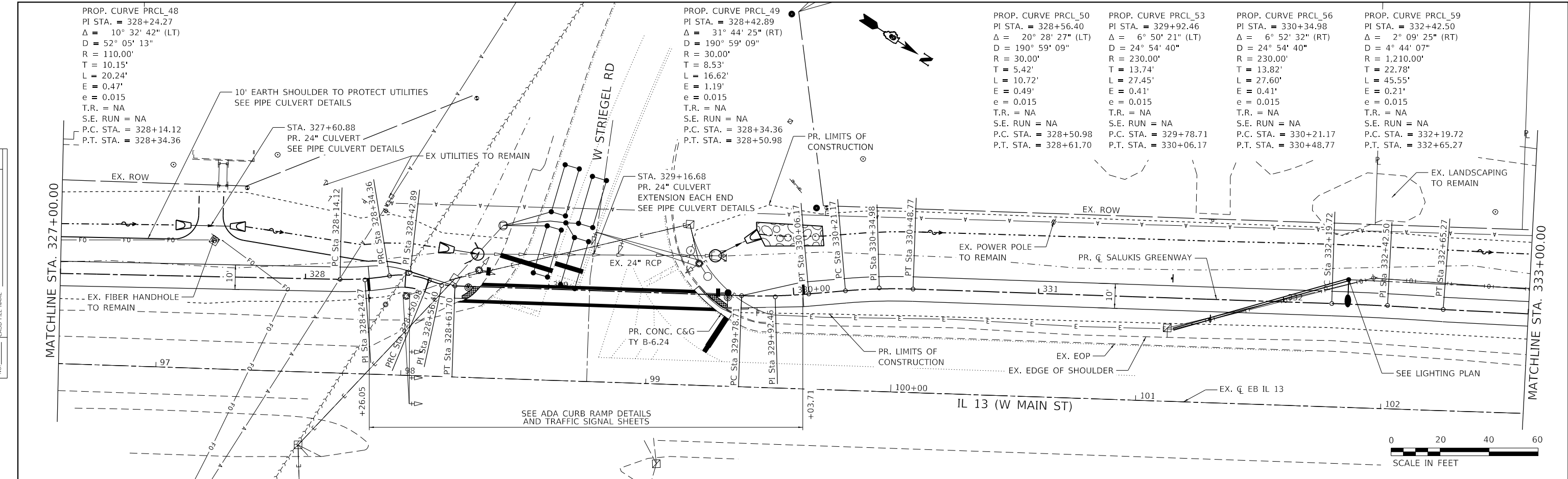
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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TWM, INC. IL DESIGN FIRM LICENSE NO: 184-001220	USER NAME = dlce DESIGNED - JCL DRAWN - JCL CHECKED - TBP DATE -	REVISED - REVISED - REVISED - REVISED -	CITY OF CARBONDALE SALUKIS GREENWAY	PLAN AND PROFILE SHEET SALUKIS GREENWAY SCALE: 1" = 20' SHEET 5 OF 18 SHEETS STA. 321+00.00 TO STA. 327+00.00	F.A.P. RTE. 331 SECTION 21-00147-00-BT COUNTY JACKSON CONTRACT NO. 99717	TOTAL SHEETS 161 SHEET NO. 39
	ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



414.92	416.14	414.18	414.68	415.79	414.51	415.33	413.28	422.85	413.05	414.39	415.12	411.78	415.81	415.85	415.57	415.61	410.18	413.81	415.27	410.18	414.29	414.94	409.68	412.41	414.61	409.27	412.06	414.29	408.86	411.88	413.96	408.45	411.58	413.63	408.04	411.29	413.31	407.68		
327+00			327+50		328+00			328+50					329+00					330+00								331+00														333+00



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USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY

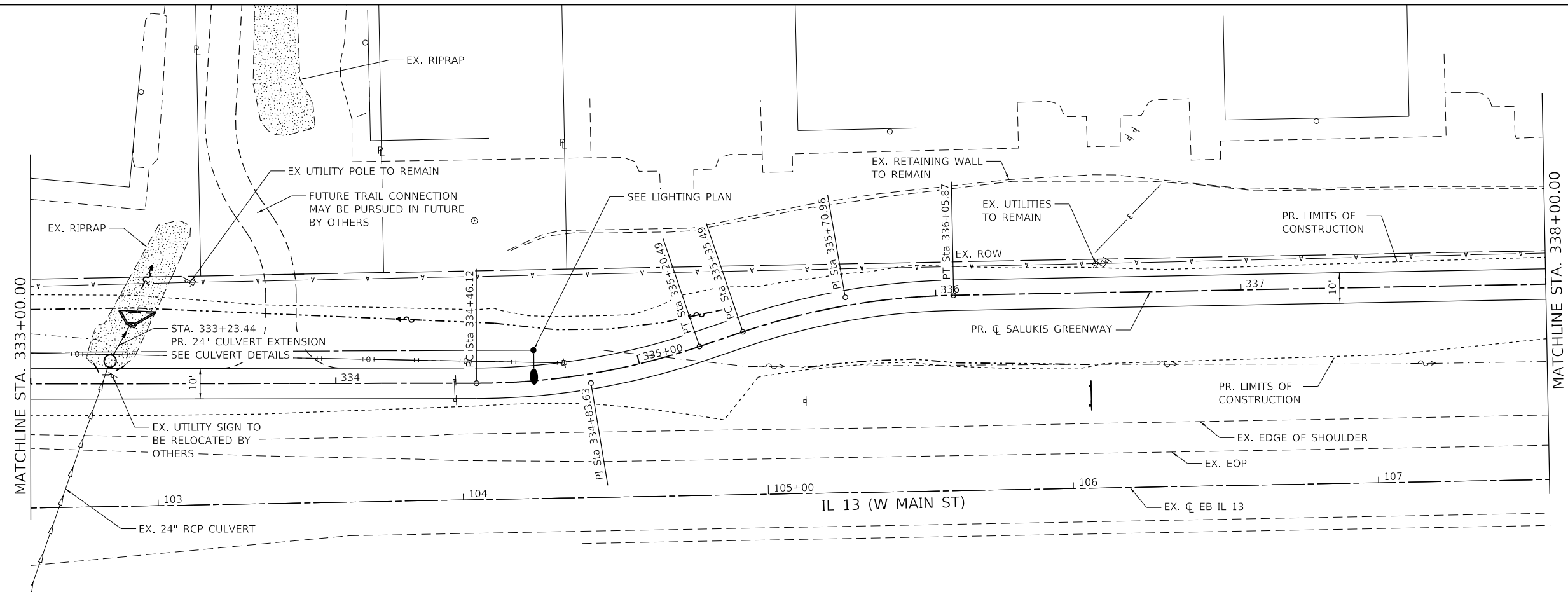
SCALE: 1" = 20' SHEET 6 OF 18 SHEETS STA. 327+00.00 TO STA. 333+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 40
ILLINOIS FED. AID PROJECT		CONTRACT NO. 99717		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
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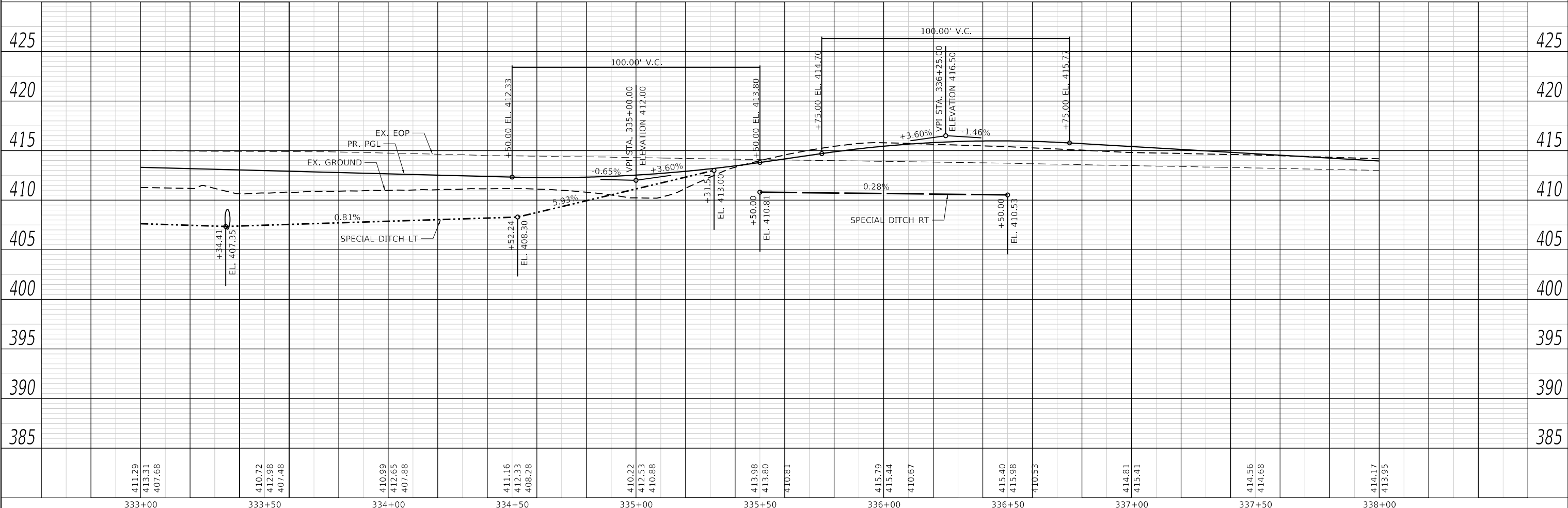
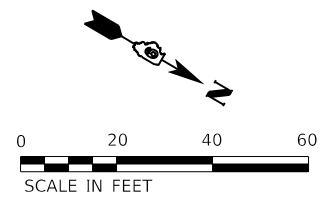
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
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	STRUCTURE NOTATIONS CHECKED	
	NO.	

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PROP. CURVE PRCL_62
 PI STA. = 334+83.63
 $\Delta = 18^\circ 31' 41''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 37.52'$
 $L = 74.38'$
 $E = 3.04'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 334+46.12$
 $P.T. STA. = 335+20.49$

PROP. CURVE PRCL_65
 PI STA. = 335+70.96
 $\Delta = 17^\circ 31' 57''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 35.47'$
 $L = 70.38'$
 $E = 2.72'$
 $e = 0.015$
 $T.R. = NA$
 $S.E. RUN = 11.25'$
 $P.C. STA. = 335+35.49$
 $P.T. STA. = 336+05.87$



411.29	410.72	410.99	411.16	410.22	413.98	415.79	415.40	414.56	414.17	
413.31	412.98	412.65	412.33	412.53	413.80	415.44	415.98	414.68	413.95	
407.68	407.48	407.88	408.28	410.88	413.80	410.67	410.53			
333+00	333+50	334+00	334+50	335+00	335+50	336+00	336+50	337+00	337+50	338+00

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 LICENSE NO:
 184-001220

USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 40.0000" / 1'	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 7 OF 18 SHEETS STA. 333+00.00 TO STA. 338+00.00

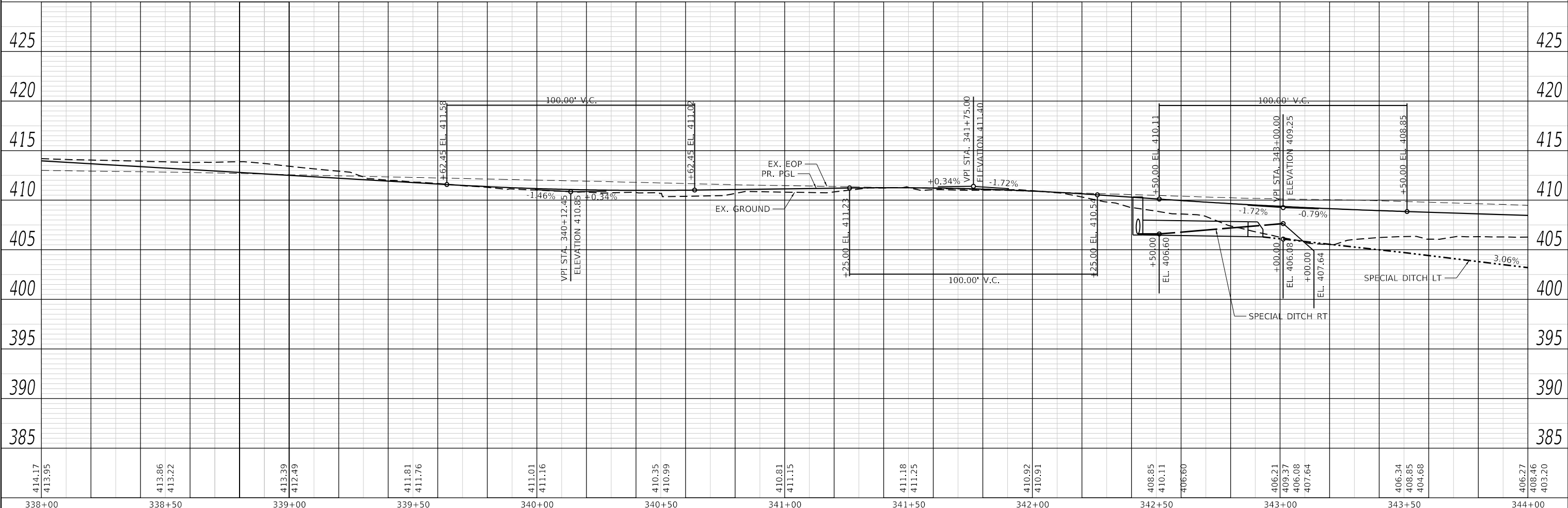
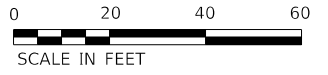
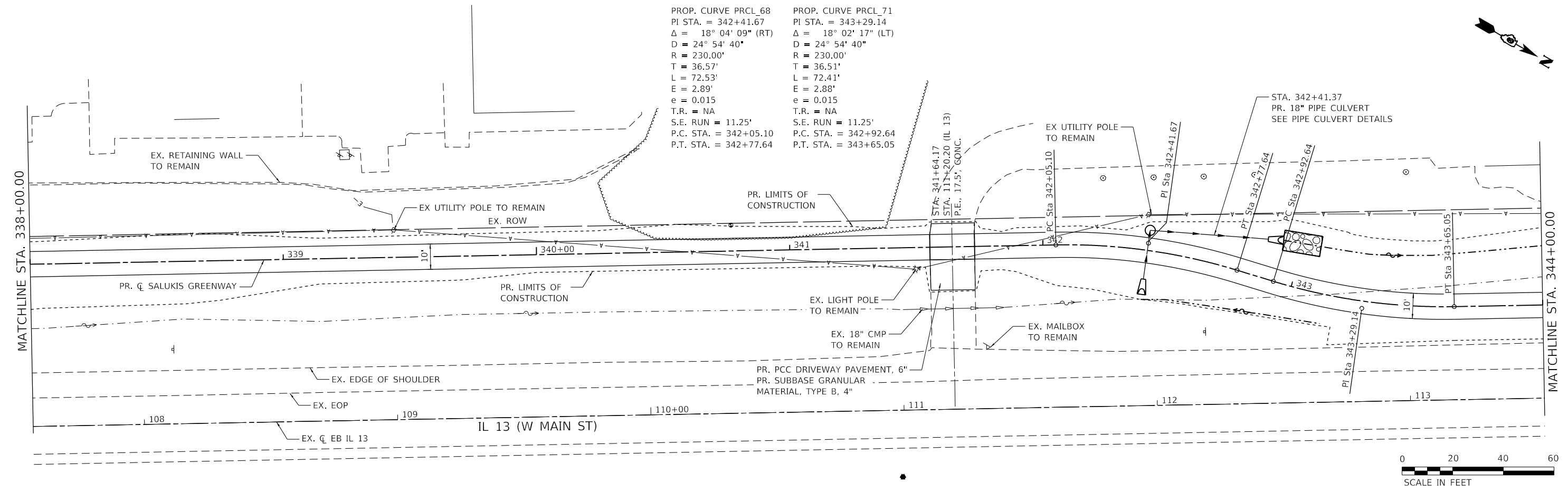
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	41
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

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

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

PROP. CURVE PRCL_68
 PI STA. = 342+41.67
 $\Delta = 18^\circ 04' 09''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 36.57'$
 $L = 72.53'$
 $E = 2.89'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 342+05.10
 P.T. STA. = 342+77.64

PROP. CURVE PRCL_71
 PI STA. = 343+29.14
 $\Delta = 18^\circ 02' 17''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 36.51'$
 $L = 72.41'$
 $E = 2.88'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 342+92.64
 P.T. STA. = 343+65.05



338+00	338+50	339+00	339+50	340+00	340+50	341+00	341+50	342+00	342+50	343+00	343+50	344+00
414.17 413.95	413.86 413.22	413.39 412.49	411.81 411.76	411.01 411.16	410.35 410.99	410.81 411.15	411.18 411.25	410.92 410.91	408.85 410.11 406.60	406.21 409.37 406.08 407.64	406.34 408.85 404.68	406.27 408.46 403.20



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USER NAME = dlee
 DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



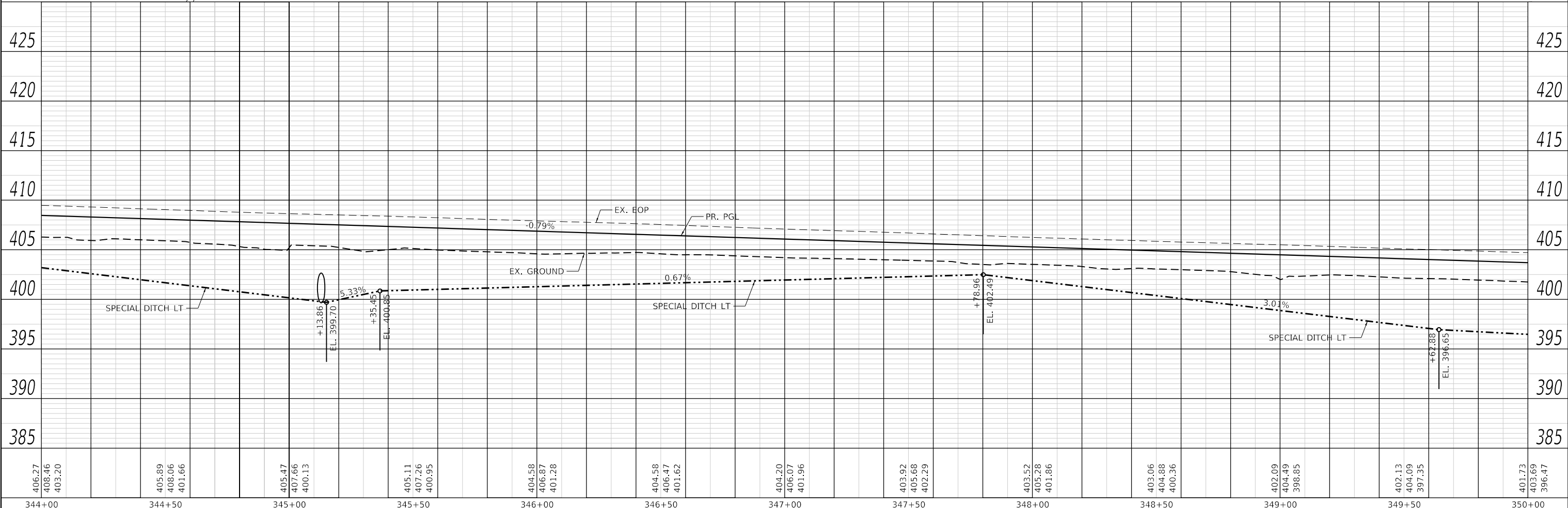
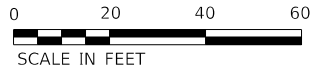
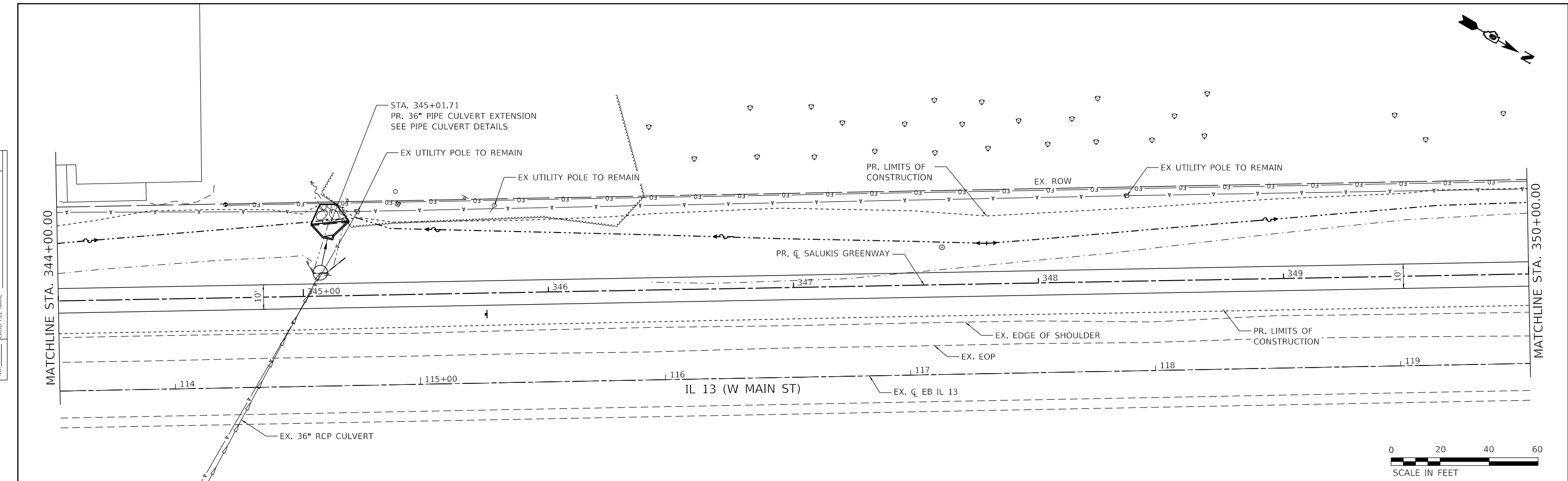
CITY OF CARBONDALE
 SALUKIS GREENWAY

PLAN AND PROFILE SHEET
 SALUKIS GREENWAY
 SCALE: 1" = 20'
 SHEET 8 OF 18 SHEETS
 STA. 338+00.00 TO STA. 344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	42
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

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

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



406.27	408.46	403.20	405.89	408.06	401.66	405.47	407.66	400.13	405.11	407.26	400.95	404.58	406.87	401.28	404.58	406.47	401.62	404.20	406.07	401.96	403.92	405.68	402.29	403.52	405.28	401.86	403.06	404.88	400.36	402.09	404.49	398.85	402.13	404.09	397.35	401.73	403.69	396.47			
344+00			344+50			345+00			345+50			346+00			346+50			347+00			347+50			348+00			348+50			349+00			349+50			350+00					



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USER NAME = dlee	DESIGNED - JCL	REVISED -
	DRAWN - JCL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - TBP	REVISED -
PLOT DATE = 1/25/2024	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

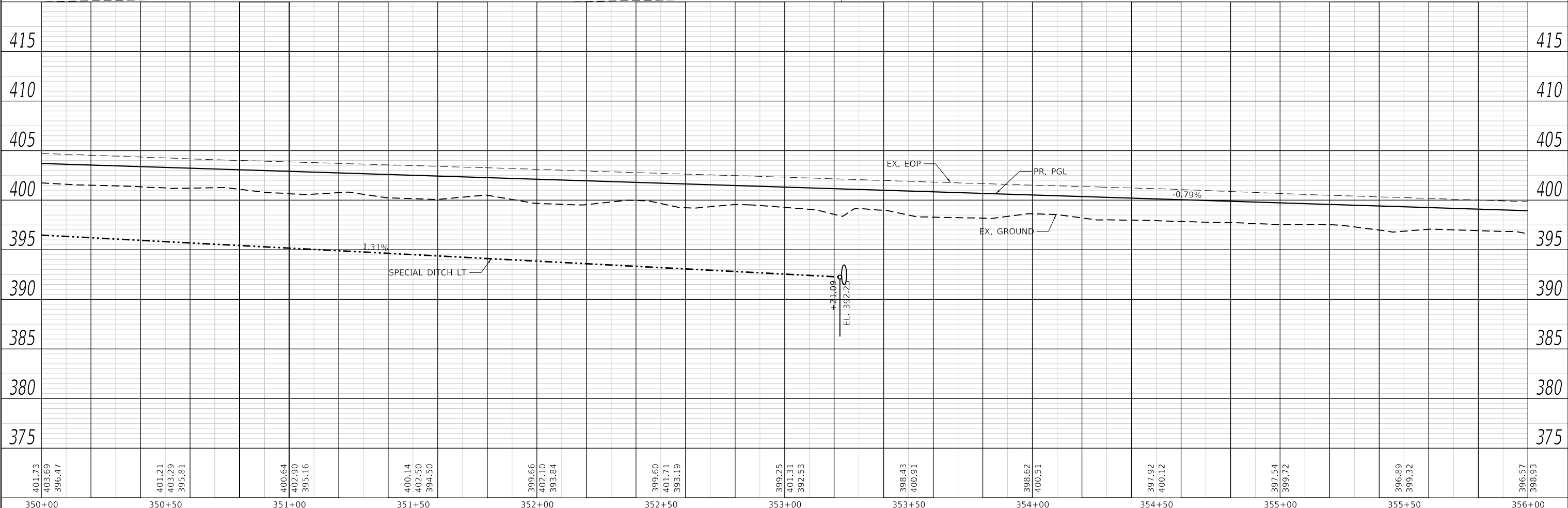
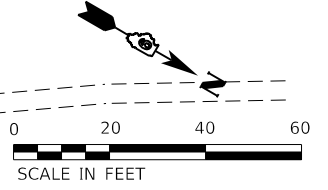
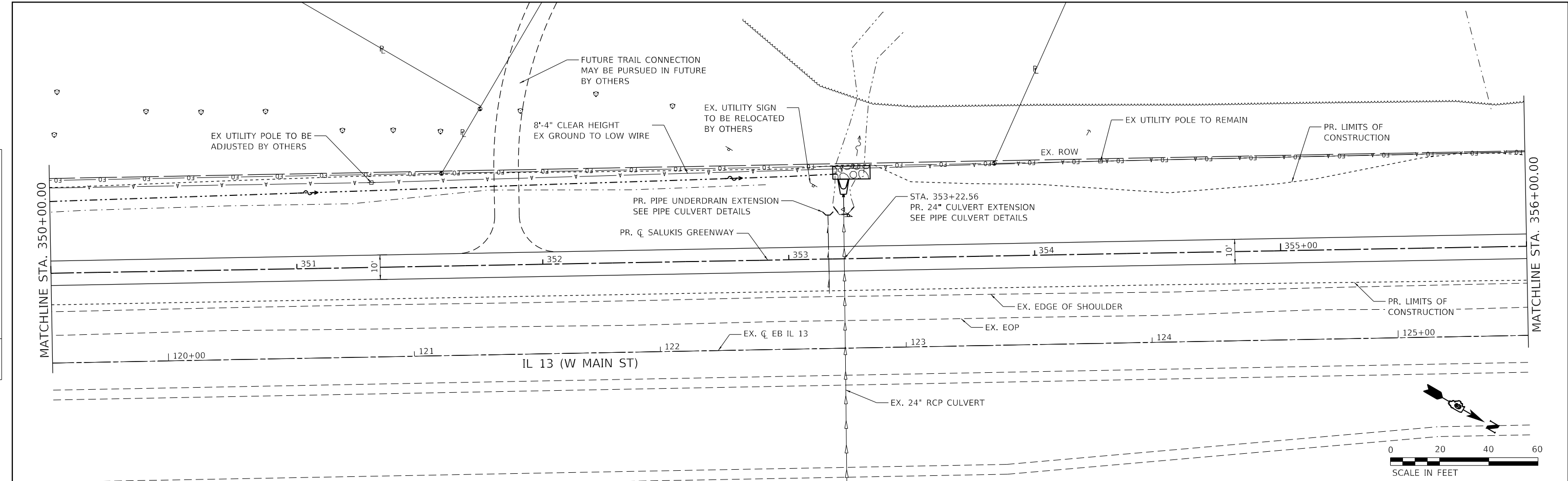
PLAN AND PROFILE SHEET
SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 9 OF 18 SHEETS STA. 344+00.00 TO STA. 350+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 43
CONTRACT NO. 99717		ILLINOIS FED. AID PROJECT		

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

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



401.73	403.69	396.47	401.21	403.29	395.81	400.64	402.90	395.16	400.14	402.50	394.50	399.66	402.10	393.84	399.60	401.71	393.19	399.25	401.31	392.53	398.43	400.91	398.62	400.51	397.92	400.12	397.54	399.72	396.89	399.32	396.57	398.93				
350+00			350+50			351+00			351+50			352+00			352+50			353+00			353+50			354+00			354+50			355+00			355+50			356+00

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USER NAME = dlee
PLOT SCALE = 40.0000 "/math>

DESIGNED - JCL	REVISED -
DRAWN - JCL	REVISED -
CHECKED - TBP	REVISED -
DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 10 OF 18 SHEETS STA. 350+00.00 TO STA. 356+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 44
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

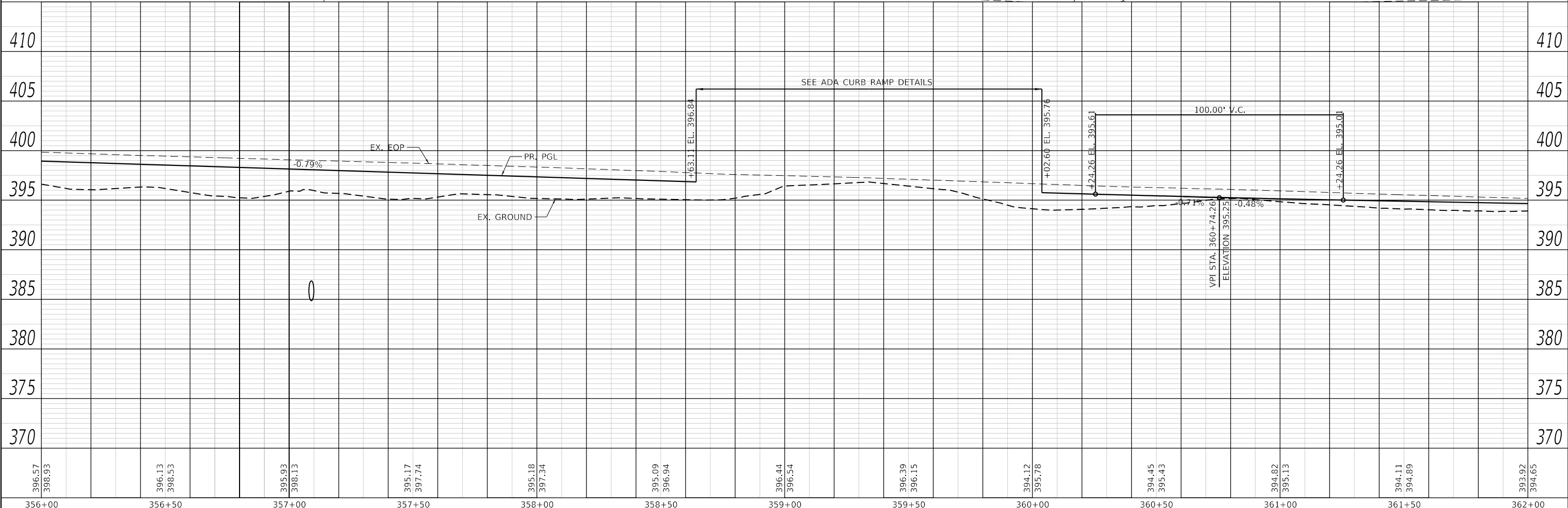
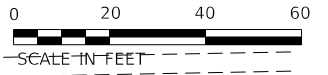
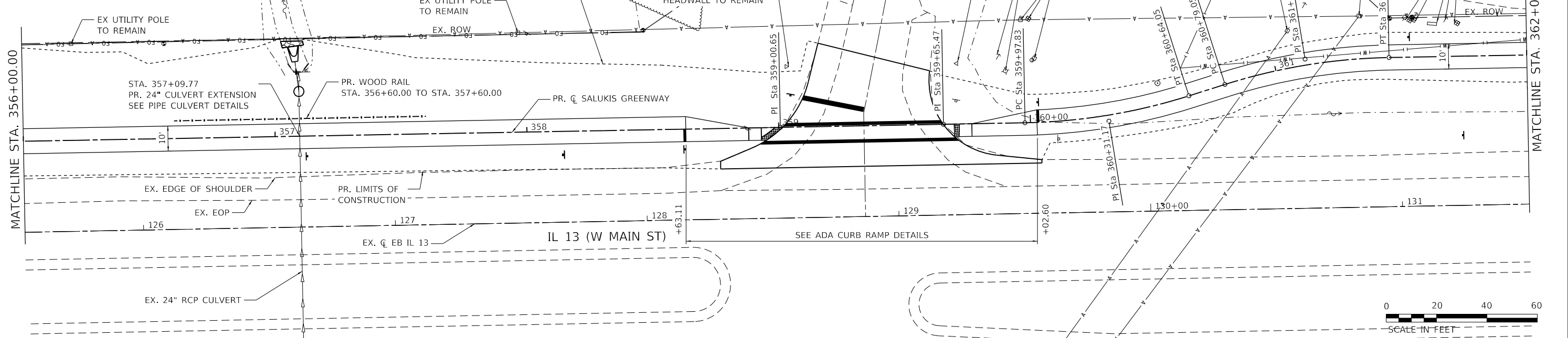
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	PLOTTED	
	ALIGNED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

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PROP. CURVE PRCL_78
PI STA. = 360+31.17
Δ = 16° 29' 45" (LT)
D = 24° 54' 40"
R = 230.00'
T = 33.34'
L = 66.22'
E = 2.40'
e = 0.015
T.R. = NA
S.E. RUN = 11.25'
P.C. STA. = 359+97.83
P.T. STA. = 360+64.05

PROP. CURVE PRCL_81
PI STA. = 361+12.42
Δ = 16° 30' 37" (RT)
D = 24° 54' 40"
R = 230.00'
T = 33.37'
L = 66.28'
E = 2.41'
e = 0.015
T.R. = NA
S.E. RUN = 11.25'
P.C. STA. = 360+79.05
P.T. STA. = 361+45.32



396.57	398.93	396.13	398.53	395.93	398.13	395.17	397.74	395.18	397.34	395.09	396.94	396.44	396.54	396.39	396.15	394.12	395.78	394.45	395.43	394.82	395.13	394.11	394.89	393.92	394.65
356+00		356+50		357+00		357+50		358+00		358+50		359+00		359+50		360+00		360+50		361+00		361+50		362+00	

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LICENSE NO: 184-001220

USER NAME = dlce
DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -
PLOT SCALE = 40,0000" / in.
PLOT DATE = 1/25/2024

REVISIONS
REVISOR
DATE

DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -



CITY OF CARBONDALE
SALUKIS GREENWAY

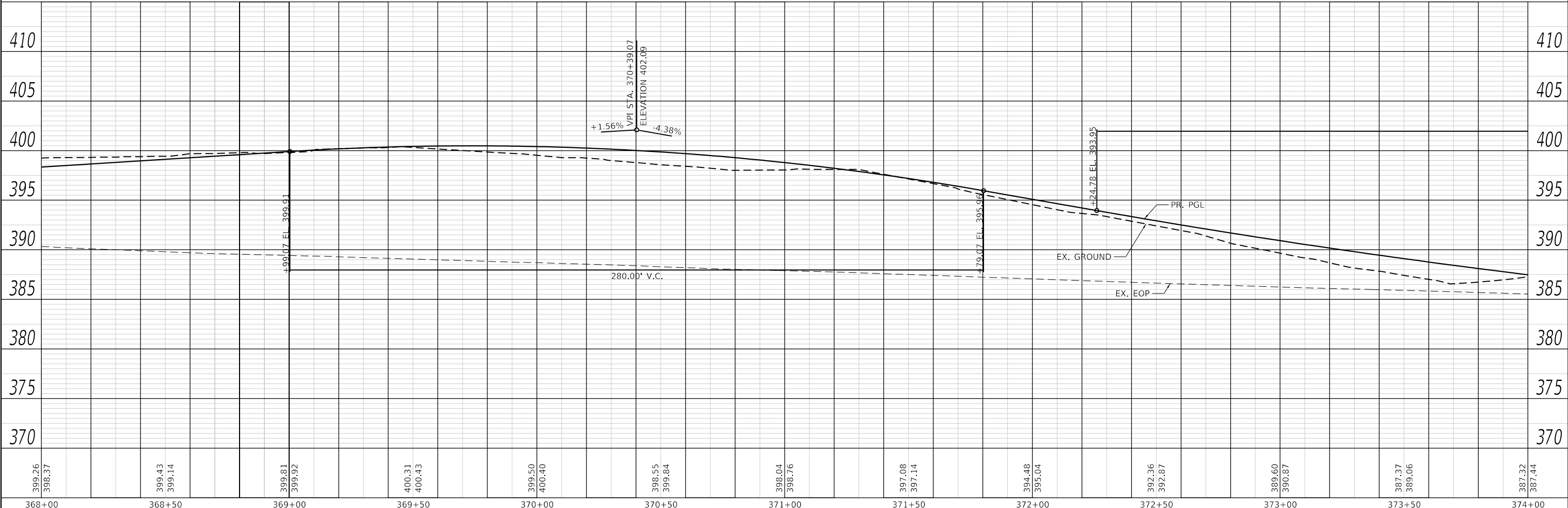
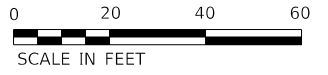
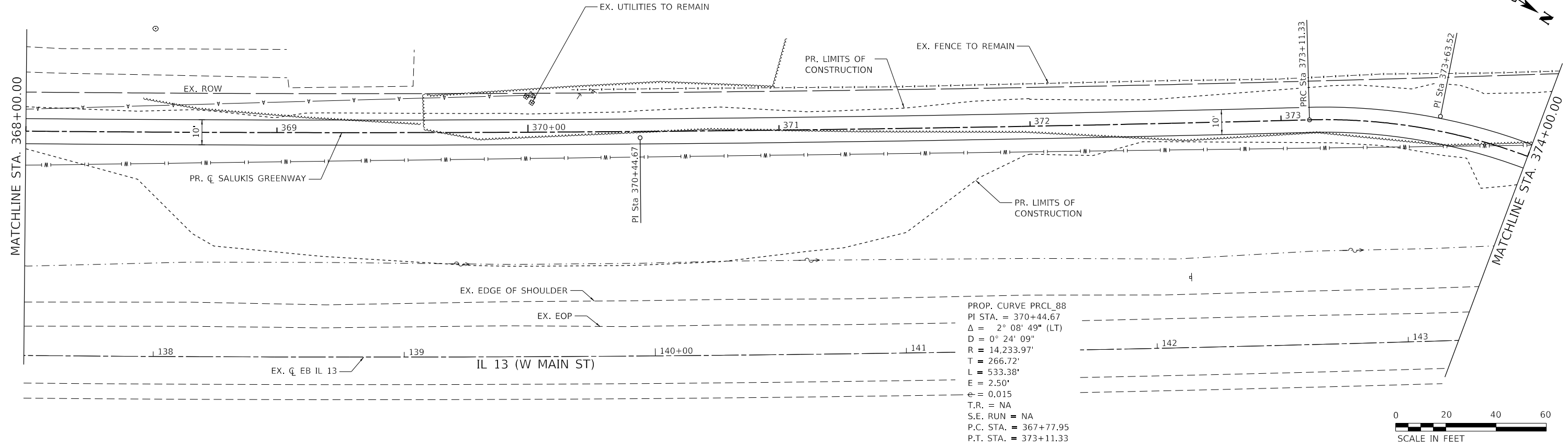
PLAN AND PROFILE SHEET
SALUKIS GREENWAY
SCALE: 1" = 20'
SHEET 11 OF 18 SHEETS
STA. 356+00.00 TO STA. 362+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 45
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
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399.26 398.37	399.43 399.14	399.81 399.92	400.31 400.43	399.50 400.40	398.55 399.84	398.04 398.76	397.08 397.14	394.48 395.04	392.36 392.87	389.60 390.87	387.37 389.06	387.32 387.44
368+00	368+50	369+00	369+50	370+00	370+50	371+00	371+50	372+00	372+50	373+00	373+50	374+00

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 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = dlee
DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -

REVISIED -
REVISIED -
REVISIED -
REVISIED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

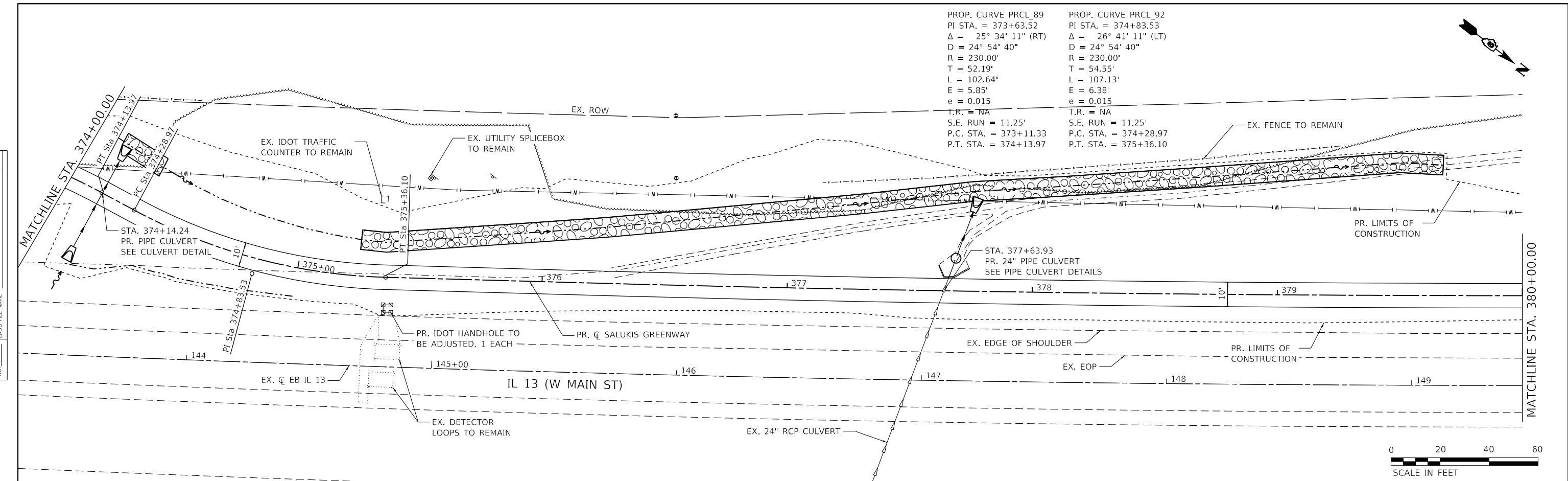
PLAN AND PROFILE SHEET
 SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 13 OF 18 SHEETS STA. 368+00.00 TO STA. 374+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 47
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

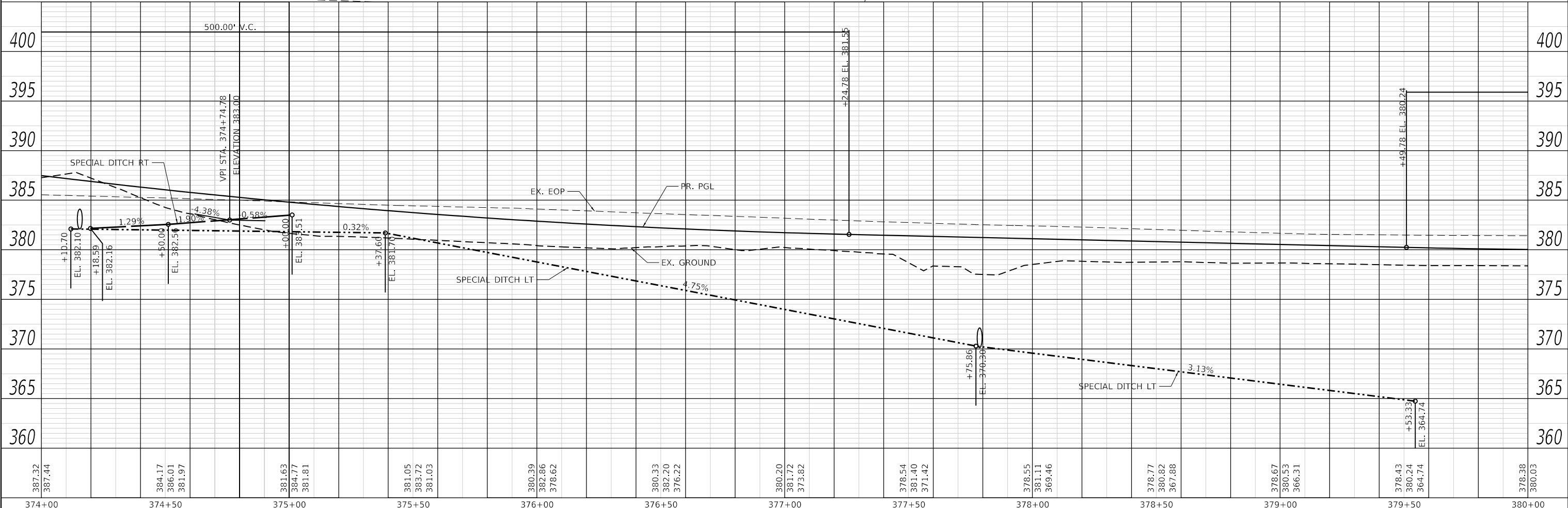
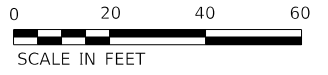
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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	
	NO.	



PROP. CURVE PRCL_89
 PI STA. = 373+63.52
 $\Delta = 25^\circ 34' 11''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 52.19'$
 $L = 102.64'$
 $E = 5.85'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 373+11.33
 P.T. STA. = 374+13.97

PROP. CURVE PRCL_92
 PI STA. = 374+83.53
 $\Delta = 26^\circ 41' 11''$ (LT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 54.55'$
 $L = 107.13'$
 $E = 6.38'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = 11.25'
 P.C. STA. = 374+28.97
 P.T. STA. = 375+36.10



MODEL: Default
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387.32 387.44	384.17 386.01 381.97	381.63 384.77 381.81	381.05 383.72 381.03	380.39 382.86 378.62	380.33 382.20 376.22	380.20 381.72 373.82	378.54 381.40 371.42	378.55 381.11 369.46	378.77 380.82 367.88	378.67 380.53 366.31	378.43 380.24 364.74	378.38 380.03
374+00	374+50	375+00	375+50	376+00	376+50	377+00	377+50	378+00	378+50	379+00	379+50	380+00

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 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = dlce
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/25/2024

DESIGNED - JCL	REVISED -
DRAWN - JCL	REVISED -
CHECKED - TBP	REVISED -
DATE -	REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

PLAN AND PROFILE SHEET
 SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 14 OF 18 SHEETS STA. 374+00.00 TO STA. 380+00.00

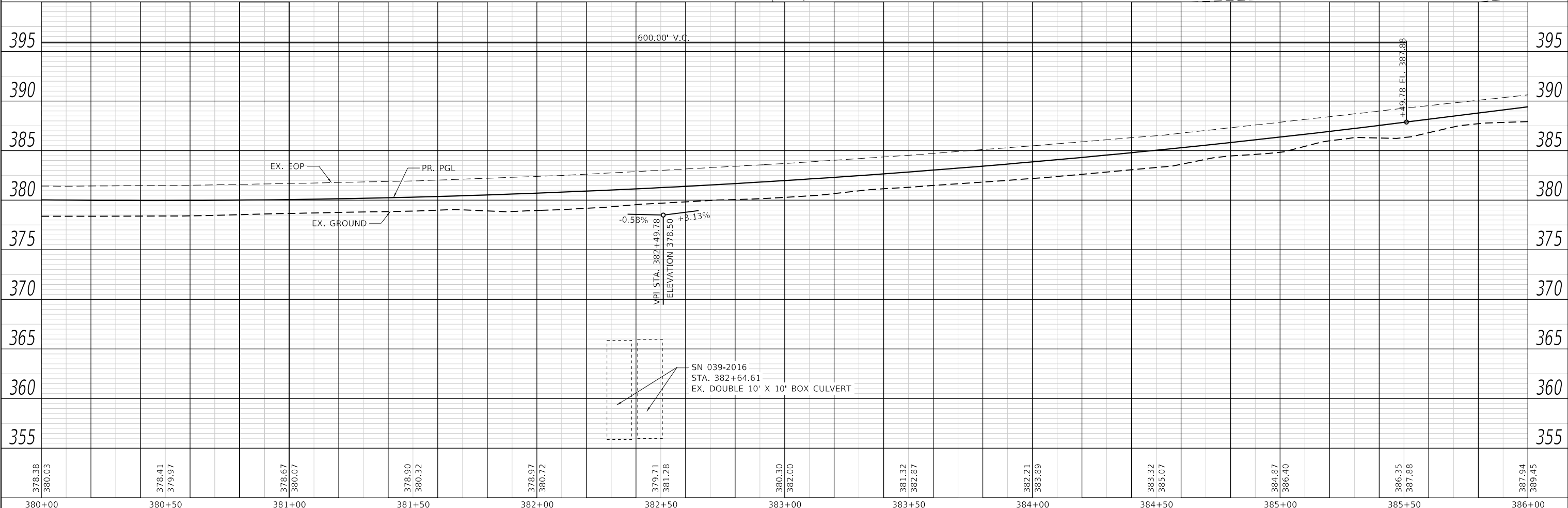
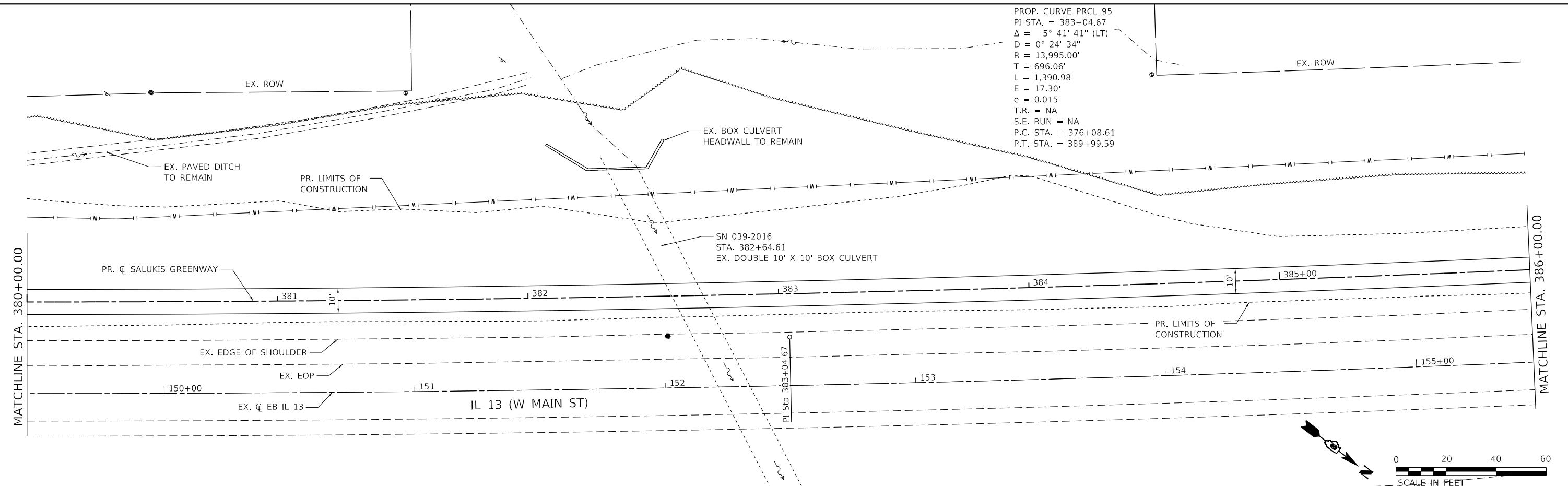
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ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 99717	

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
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PROP. CURVE PRCL_95
PI STA. = 383+04.67
 $\Delta = 5^\circ 41' 41''$ (LT)
D = 0° 24' 34"
R = 13,995.00'
T = 696.06'
L = 1,390.98'
E = 17.30'
e = 0.015
T.R. = NA
S.E. RUN = NA
P.C. STA. = 376+08.61
P.T. STA. = 389+99.59



378.38 380.03	378.41 379.97	378.67 380.07	378.90 380.32	378.97 380.72	379.71 381.28	380.30 382.00	381.32 382.87	382.21 383.89	383.32 385.07	384.87 386.40	386.35 387.88	387.94 389.45
380+00	380+50	381+00	381+50	382+00	382+50	383+00	383+50	384+00	384+50	385+00	385+50	386+00



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = dlee	DESIGNED - JCL	REVISED -
	DRAWN - JCL	REVISED -
	CHECKED - TBP	REVISED -
	DATE -	REVISED -



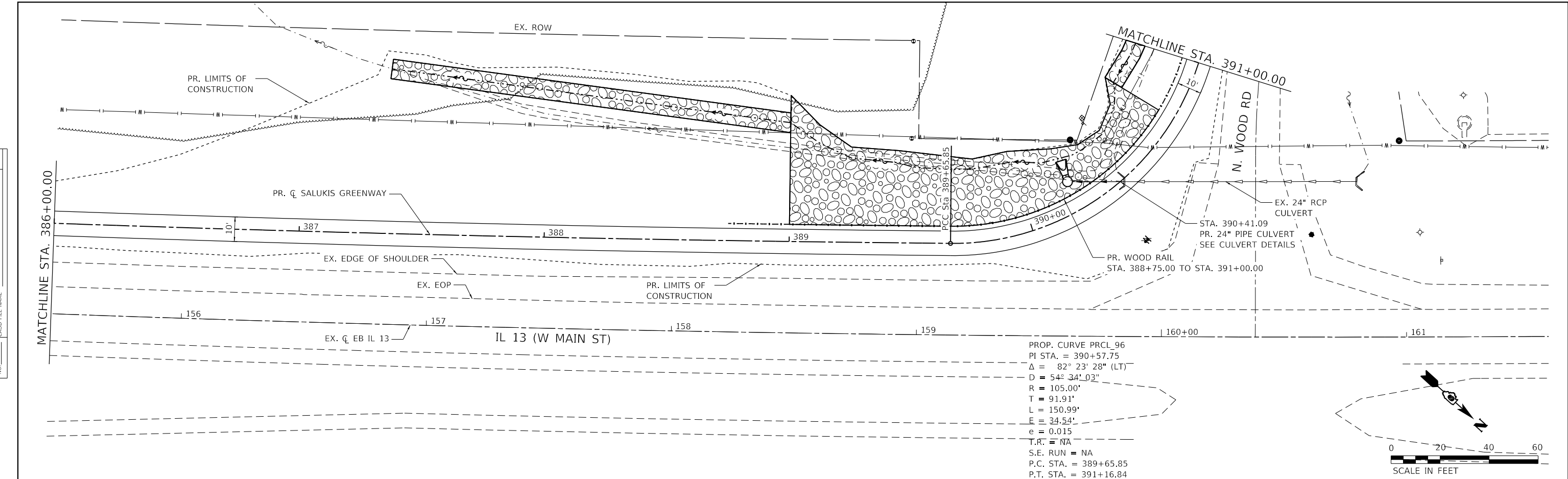
CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY
SCALE: 1" = 20'
SHEET 15 OF 18 SHEETS
STA. 380+00.00 TO STA. 386+00.00

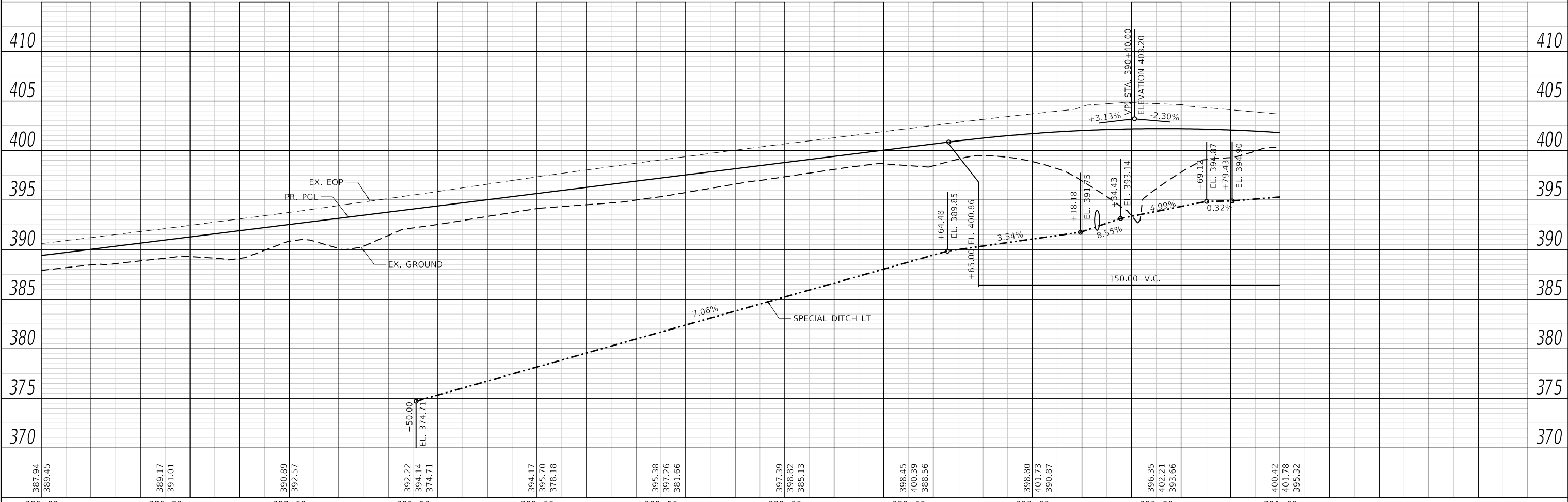
F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 49
CONTRACT NO. 99717			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



PROP. CURVE PRCL 96
 PI STA. = 390+57.75
 $\Delta = 82^\circ 23' 28''$ (LT)
 $D = 54^\circ 34' 03''$
 $R = 105.00'$
 $T = 91.91'$
 $L = 150.99'$
 $E = 34.54'$
 $e = 0.015$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 389+65.85
 P.T. STA. = 391+16.84



387.94	389.45	389.17	391.01	390.89	392.57	392.22	394.14	374.71	394.17	395.70	378.18	395.38	397.26	381.66	397.39	398.82	385.13	398.45	400.39	388.56	398.80	401.73	390.87	396.35	402.21	393.66	400.42	401.78	395.32
386+00	386+50	387+00	387+50	388+00	388+50	389+00	389+50	390+00	390+50	391+00																			

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USER NAME = dlee
 PLOT SCALE = 40.0000" / in.
 PLOT DATE = 1/25/2024

DESIGNED - JCL	REVISED -
DRAWN - JCL	REVISED -
CHECKED - TBP	REVISED -
DATE -	REVISED -

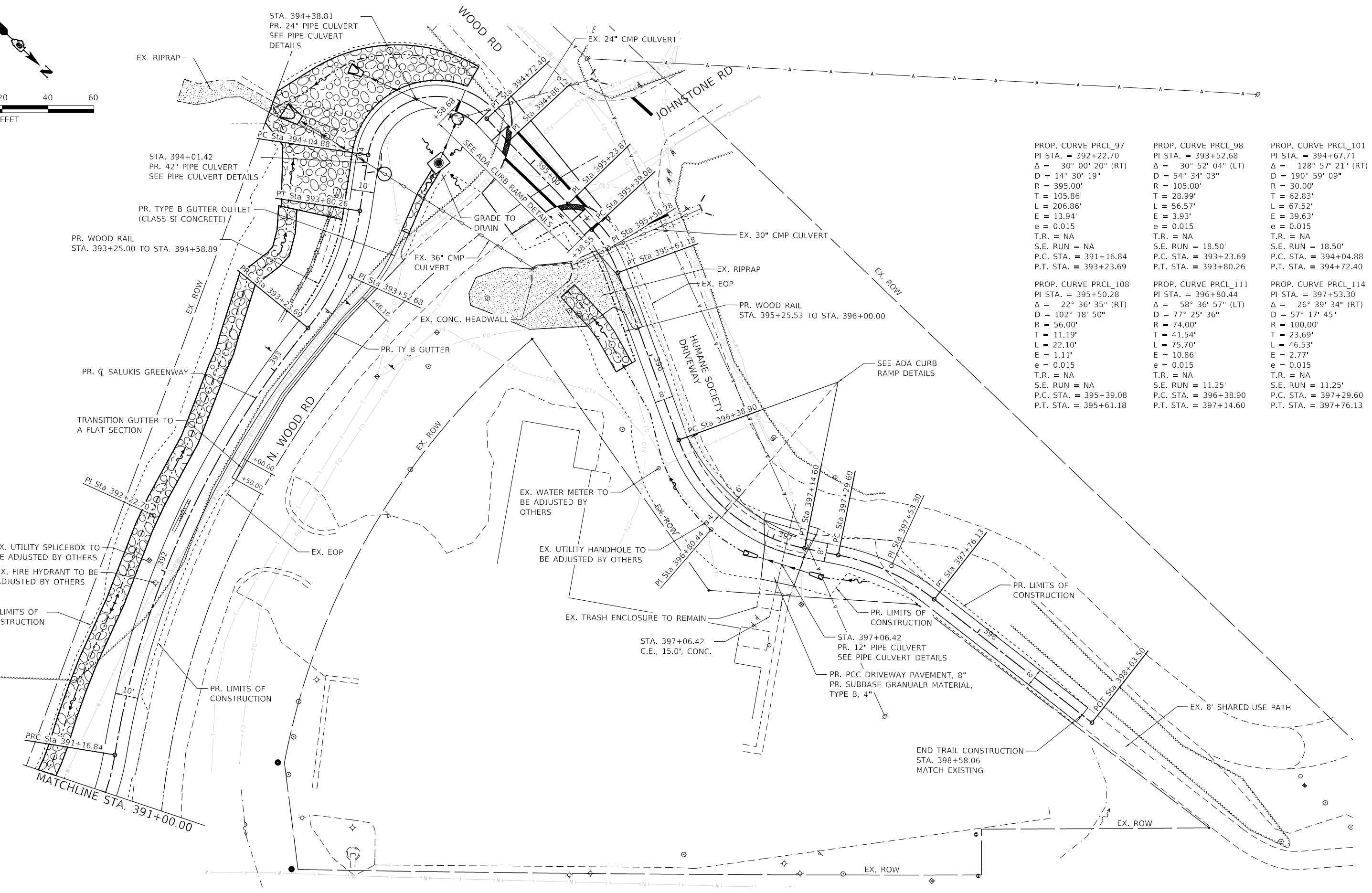
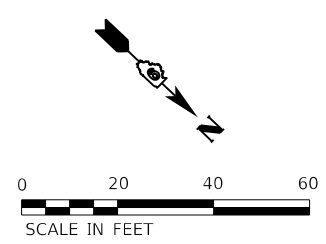


CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN AND PROFILE SHEET
SALUKIS GREENWAY

SCALE: 1" = 20' SHEET 16 OF 18 SHEETS STA. 386+00.00 TO STA. 391+00.00

F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 50
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PROP. CURVE PRCL_97 PI STA. = 392+22.70 $\Delta = 30^\circ 00' 20''$ (RT) $D = 14^\circ 30' 19''$ $R = 395.00'$ $T = 105.86'$ $L = 206.86'$ $E = 13.94'$ $e = 0.015$ $T.R. = NA$ $S.E. RUN = NA$ $P.C. STA. = 391+16.84$ $P.T. STA. = 393+23.69$	PROP. CURVE PRCL_98 PI STA. = 393+52.68 $\Delta = 30^\circ 52' 04''$ (LT) $D = 54^\circ 34' 03''$ $R = 105.00'$ $T = 28.99'$ $L = 56.57'$ $E = 3.93'$ $e = 0.015$ $T.R. = NA$ $S.E. RUN = 18.50'$ $P.C. STA. = 393+23.69$ $P.T. STA. = 393+80.26$	PROP. CURVE PRCL_101 PI STA. = 394+67.71 $\Delta = 128^\circ 57' 21''$ (RT) $D = 190^\circ 59' 09''$ $R = 30.00'$ $T = 62.83'$ $L = 67.52'$ $E = 39.63'$ $e = 0.015$ $T.R. = NA$ $S.E. RUN = 18.50'$ $P.C. STA. = 394+04.88$ $P.T. STA. = 394+72.40$
PROP. CURVE PRCL_108 PI STA. = 395+50.28 $\Delta = 22^\circ 36' 35''$ (RT) $D = 102^\circ 18' 50''$ $R = 56.00'$ $T = 11.19'$ $L = 22.10'$ $E = 1.11'$ $e = 0.015$ $T.R. = NA$ $S.E. RUN = NA$ $P.C. STA. = 395+39.08$ $P.T. STA. = 395+61.18$	PROP. CURVE PRCL_111 PI STA. = 396+80.44 $\Delta = 58^\circ 36' 57''$ (LT) $D = 77^\circ 25' 36''$ $R = 74.00'$ $T = 41.54'$ $L = 75.70'$ $E = 10.86'$ $e = 0.015$ $T.R. = NA$ $S.E. RUN = 11.25'$ $P.C. STA. = 396+38.90$ $P.T. STA. = 397+14.60$	PROP. CURVE PRCL_114 PI STA. = 397+53.30 $\Delta = 26^\circ 39' 34''$ (RT) $D = 57^\circ 17' 45''$ $R = 100.00'$ $T = 23.69'$ $L = 46.53'$ $E = 2.77'$ $e = 0.015$ $T.R. = NA$ $S.E. RUN = 11.25'$ $P.C. STA. = 397+29.60$ $P.T. STA. = 397+76.13$

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USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - JCL	REVISED -
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	DATE -	REVISED -



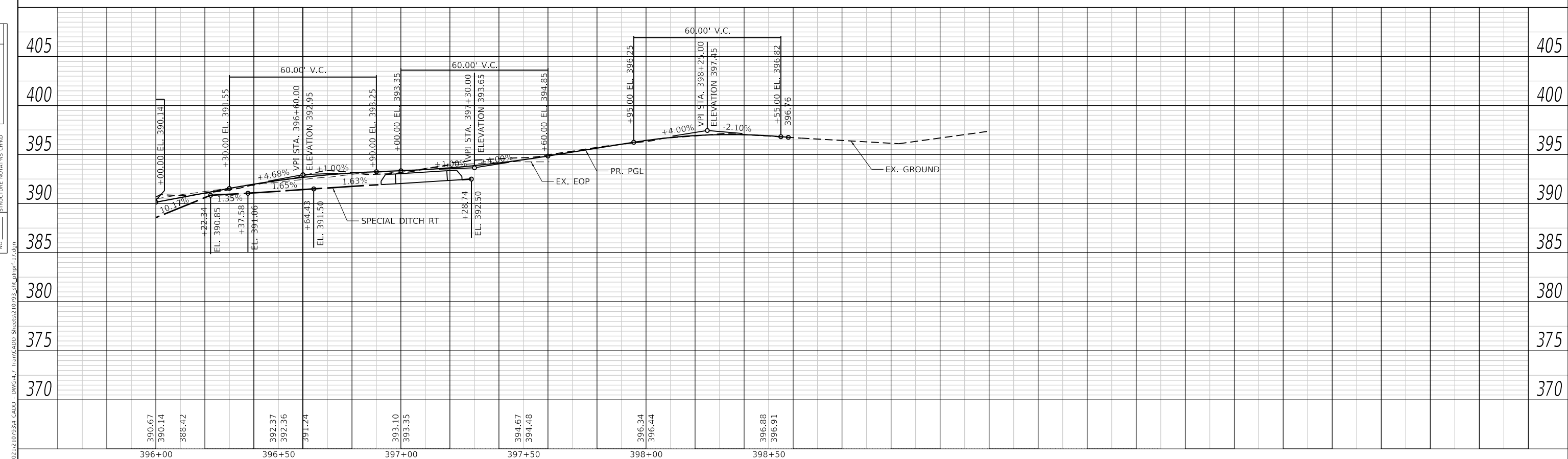
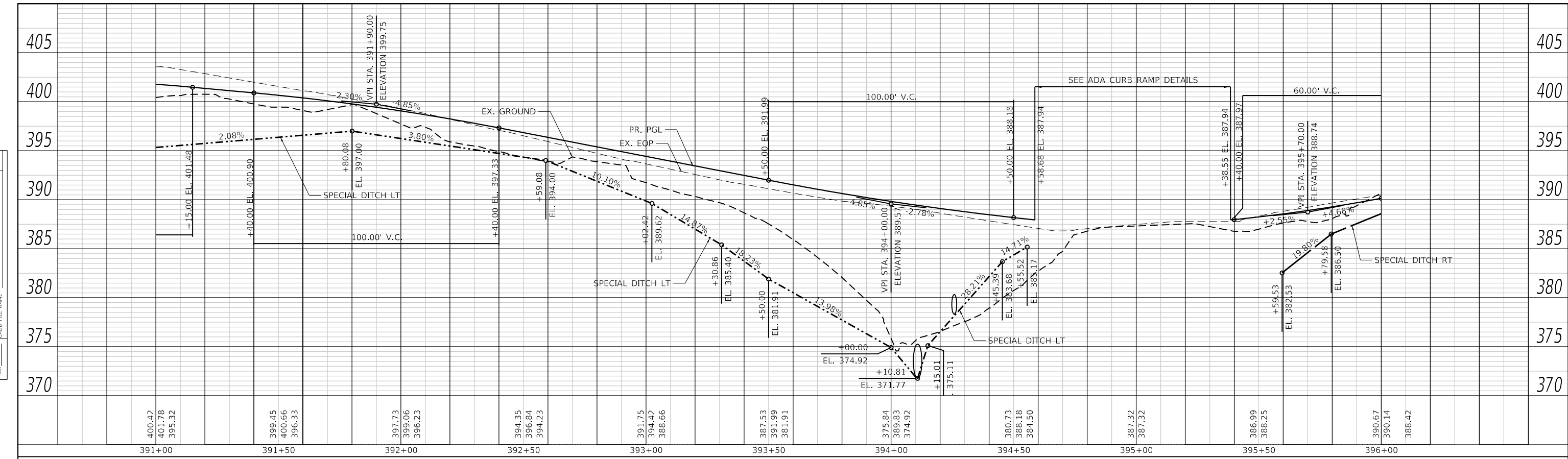
CITY OF CARBONDALE
SALUKIS GREENWAY

PLAN SHEET
SALUKIS GREENWAY
SCALE: 1" = 20' SHEET 17 OF 18 SHEETS STA. 391+00.00 TO STA. 398+58.06

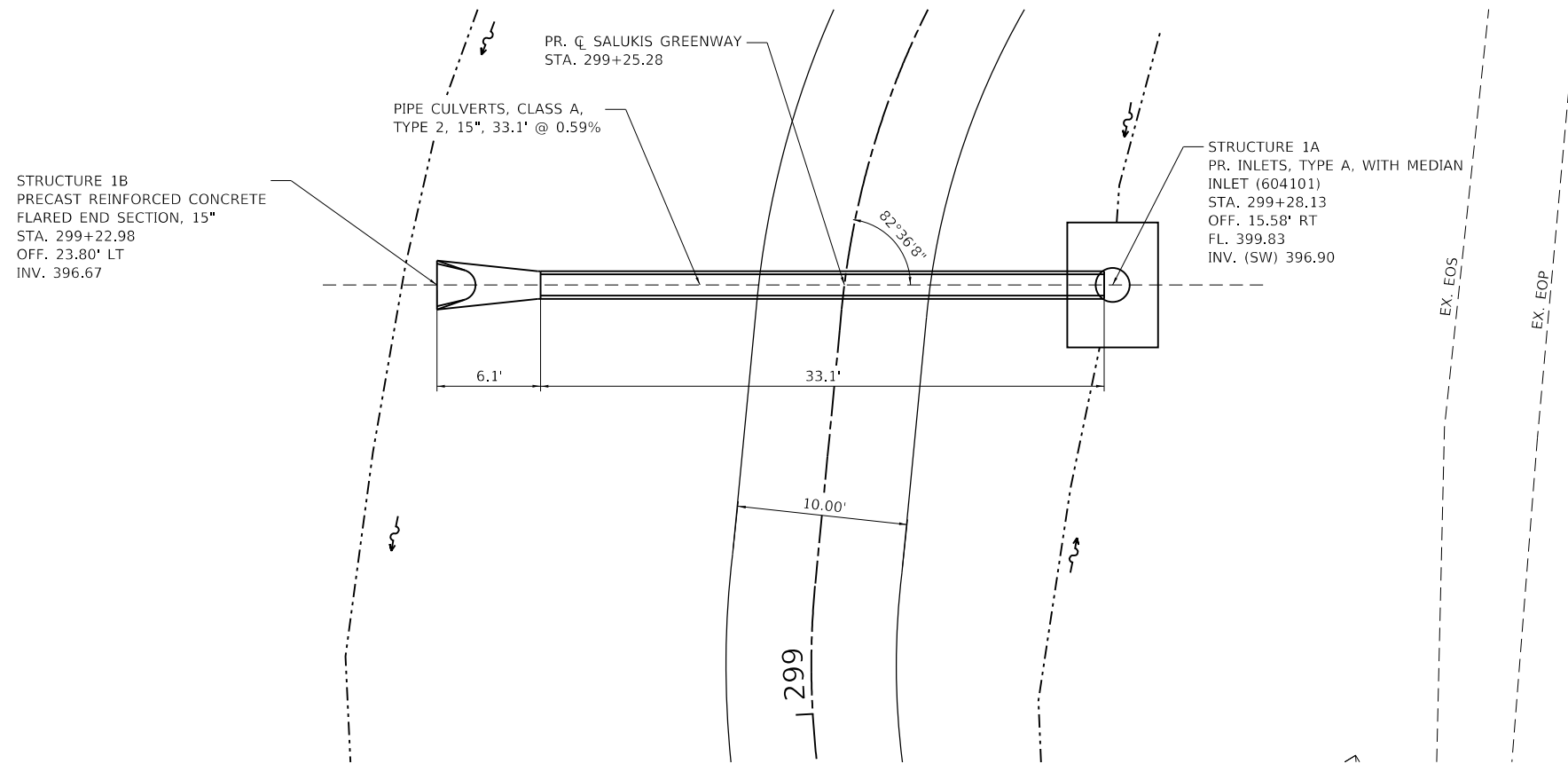
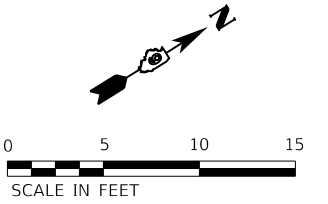
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	51
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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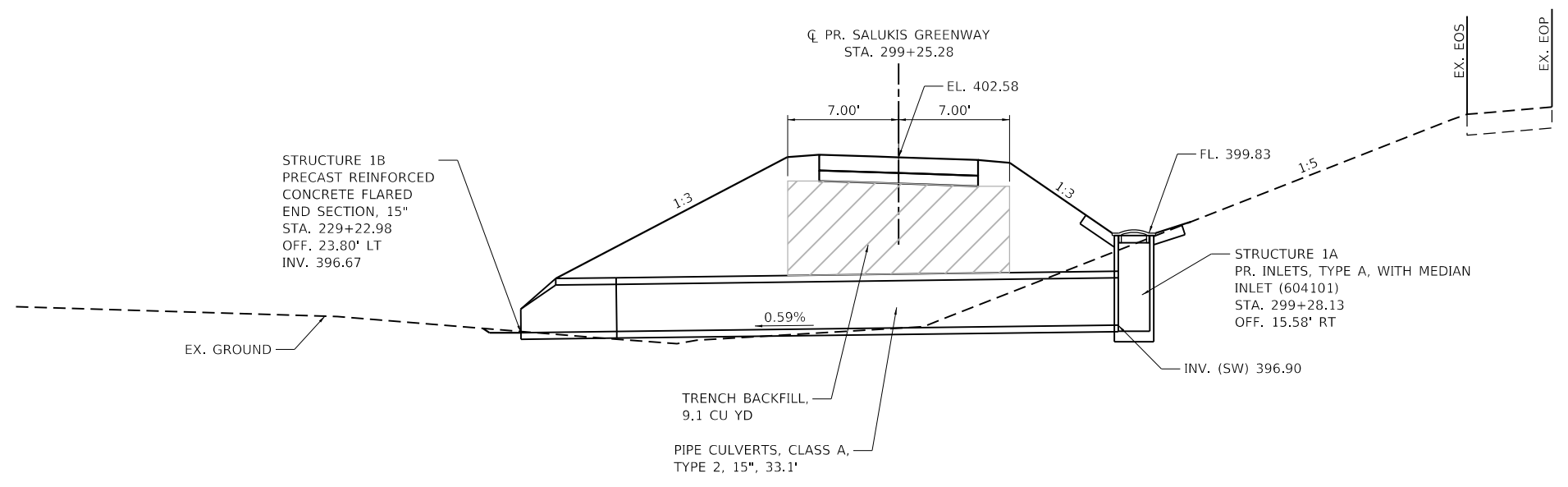
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PLAN



PROFILE

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PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -

DESIGNED - JCL	REVISED -
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DATE -	REVISED -

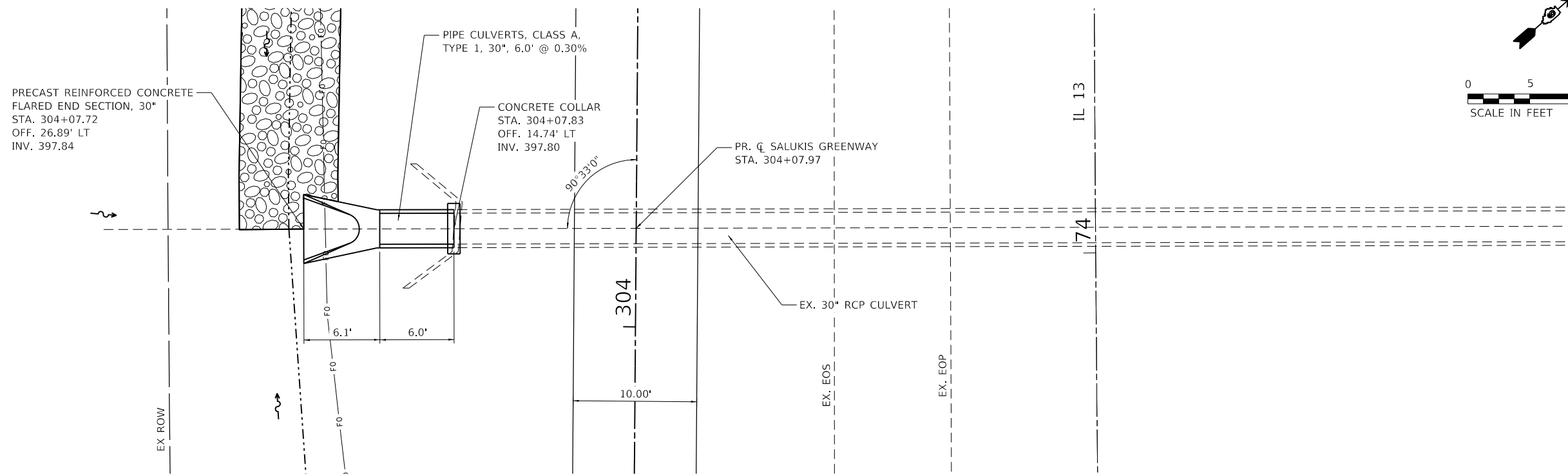
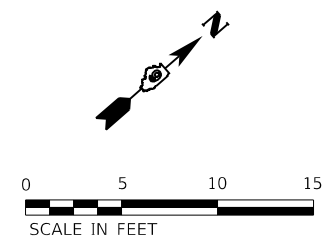


CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 299+25.28

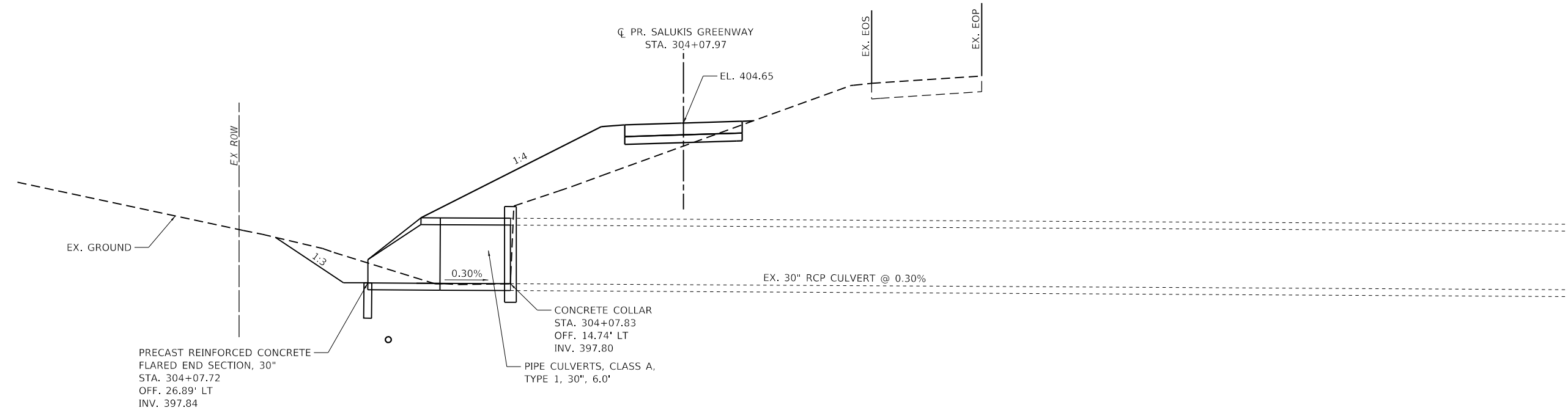
SCALE: 1" = 5' SHEET 1 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	53
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:
 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = dlee
 DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
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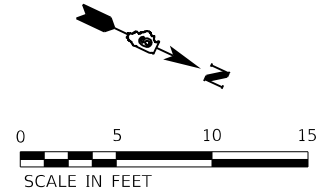
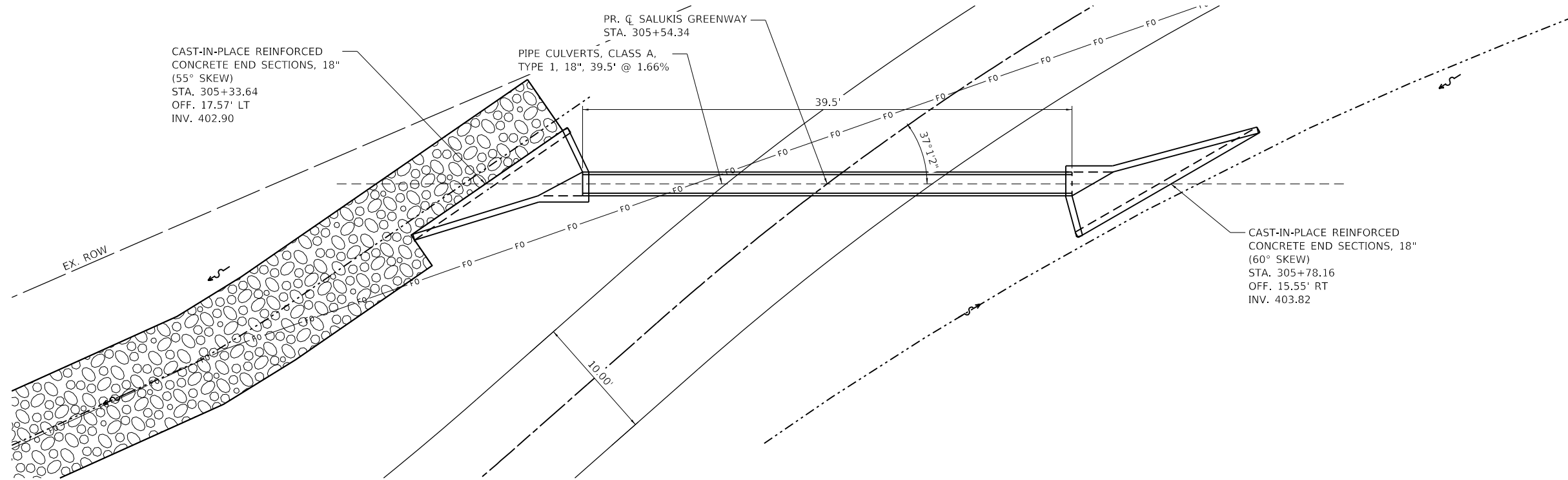
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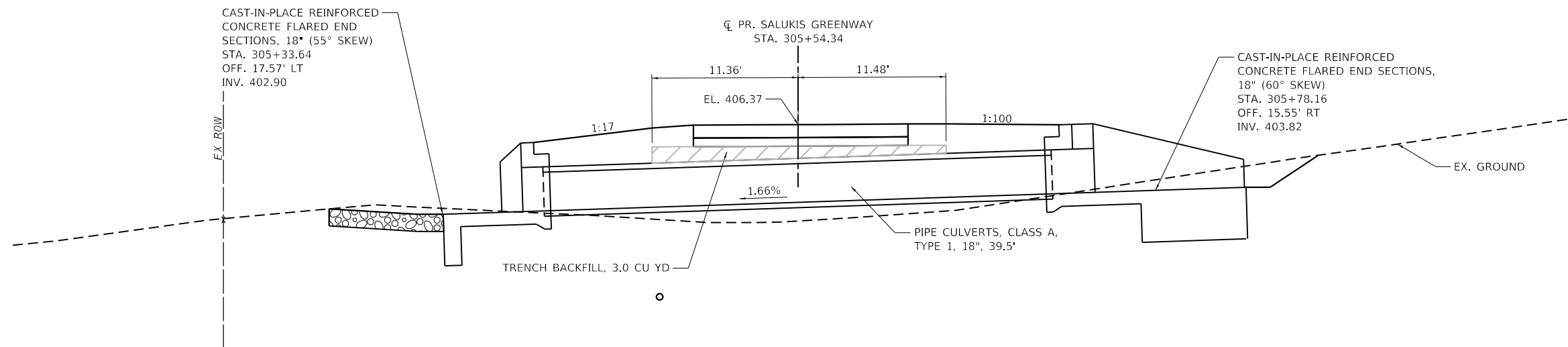
CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 304+07.97
 SCALE: 1" = 5' SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	54
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN



PROFILE

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PROJECT: 21-00147-00-BT
SHEET: 55 OF 161
SCALE: 1" = 5'
DATE: 1/25/2024



USER NAME = dllee
DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
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DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -

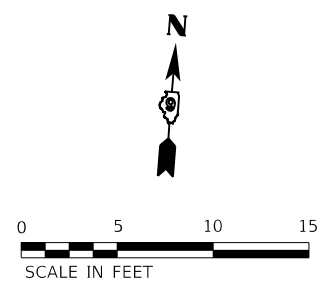
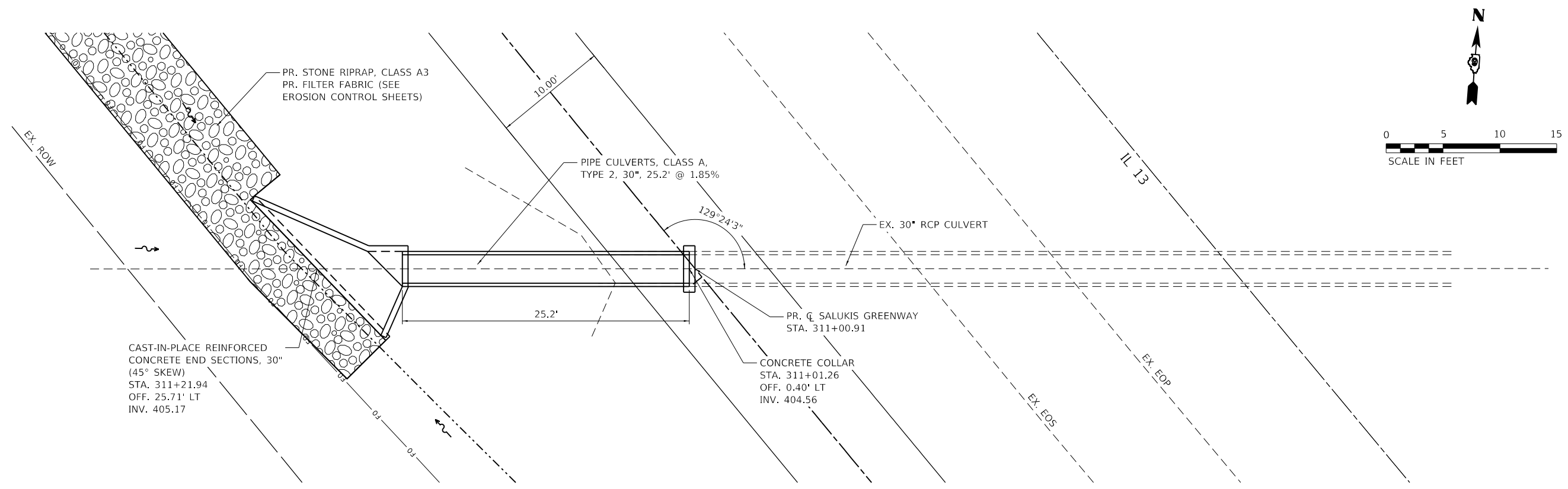
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CITY OF CARBONDALE
SALUKIS GREENWAY

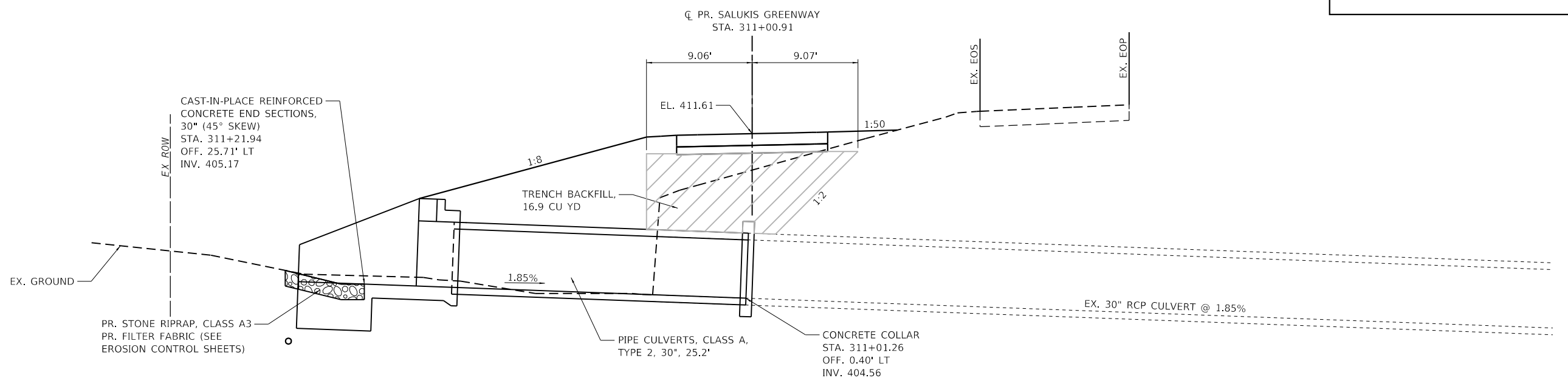
PIPE CULVERT DETAILS
STA. 305+54.34
SCALE: 1" = 5' SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	55
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

- NOTES:**
- SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.
 - REMOVE ADDITIONAL LENGTH OF EXISTING PIPE CULVERT DUE TO PIPE JOINT FAILURE.



PROFILE

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 LICENSE NO:
 184-001220

USER NAME = dlee
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 CHECKED - TBP
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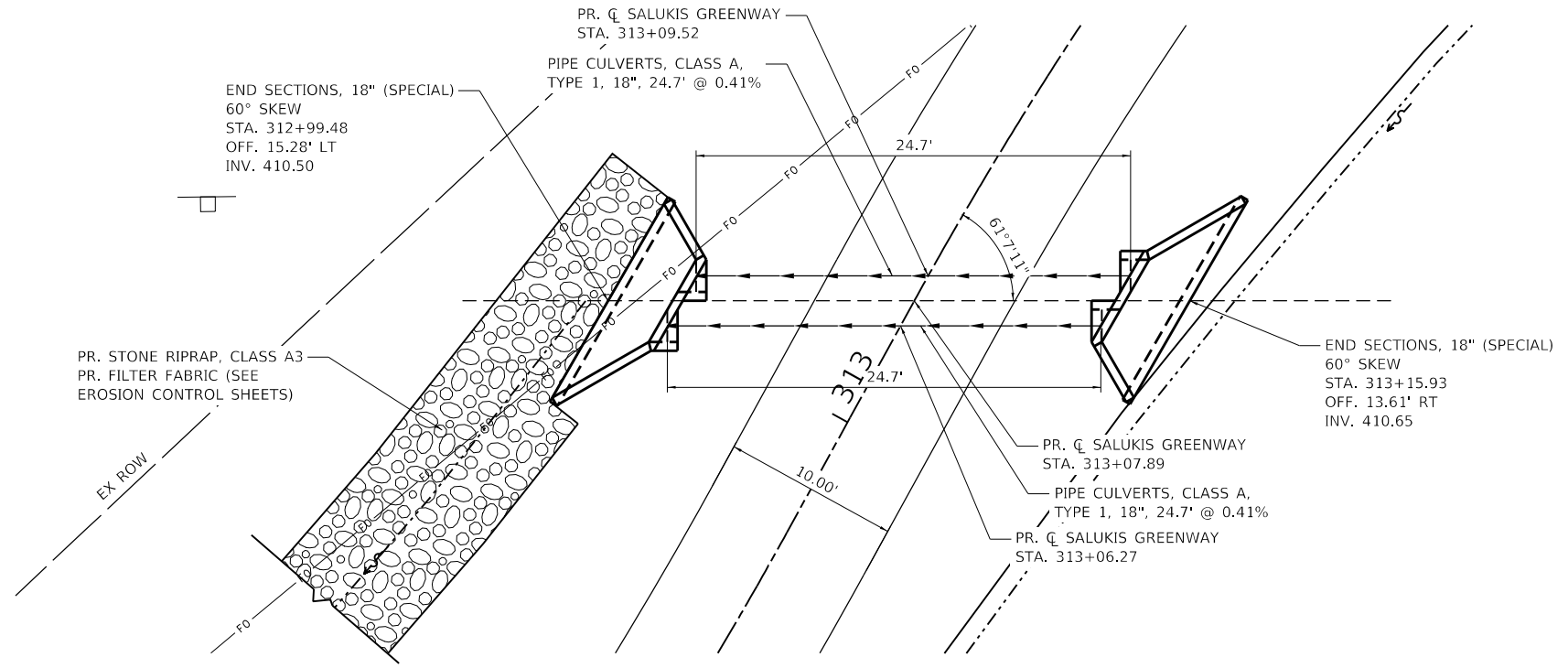
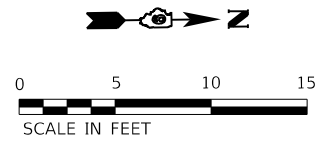
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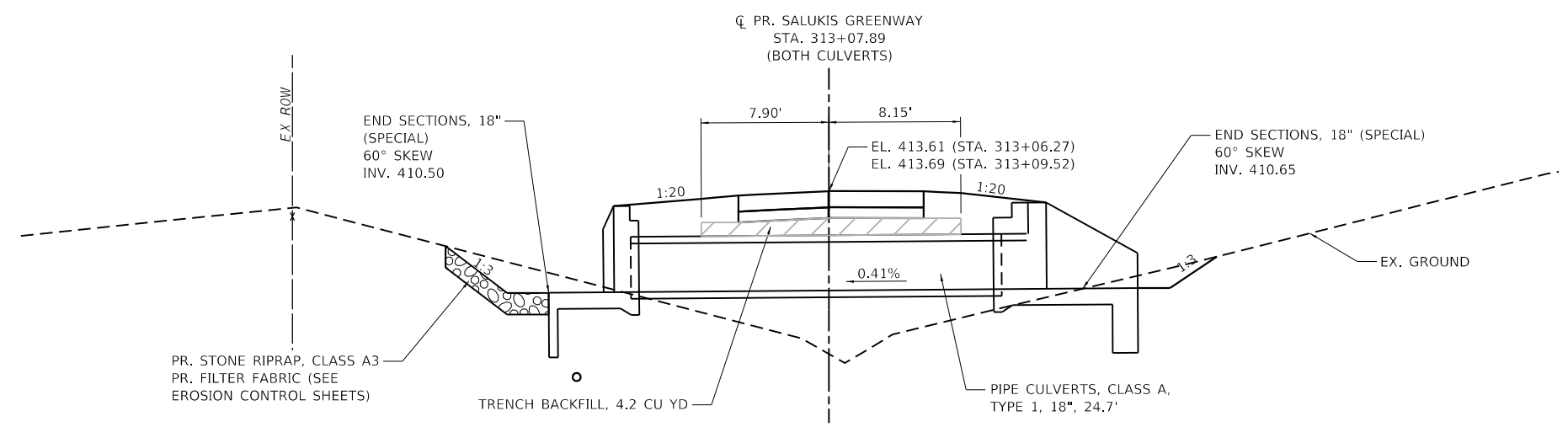
CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 311+00.91
 SCALE: 1" = 5' SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	56
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN



PROFILE

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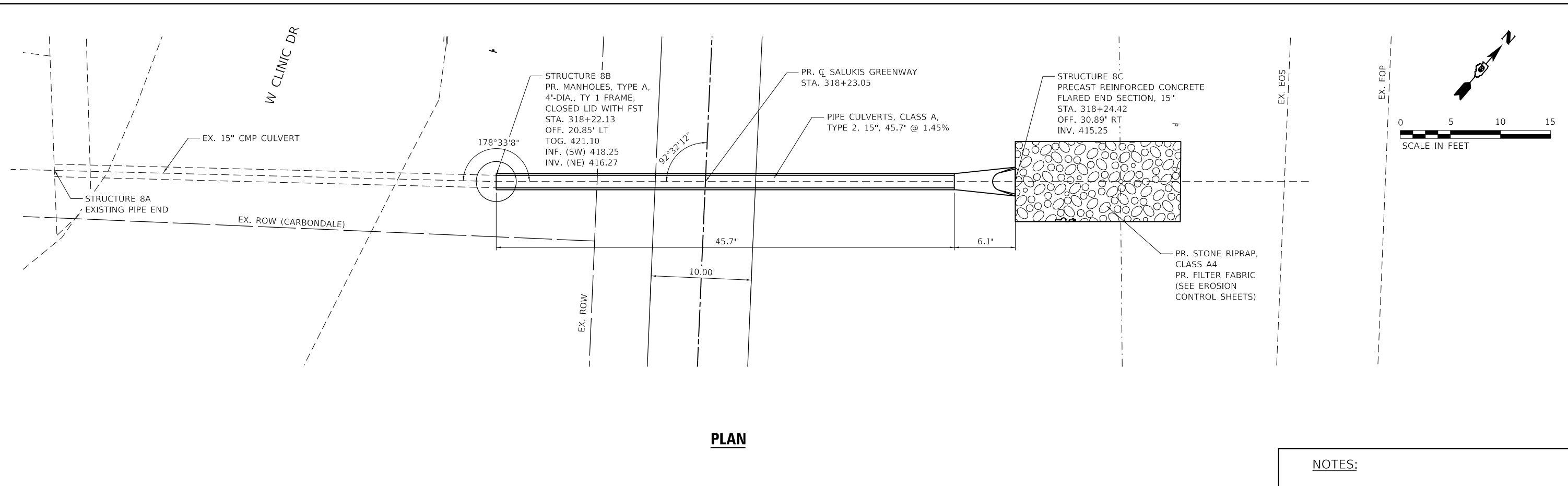
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PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 313+07.89
 SCALE: 1" = 5' SHEET 5 OF 21 SHEETS STA. TO STA.

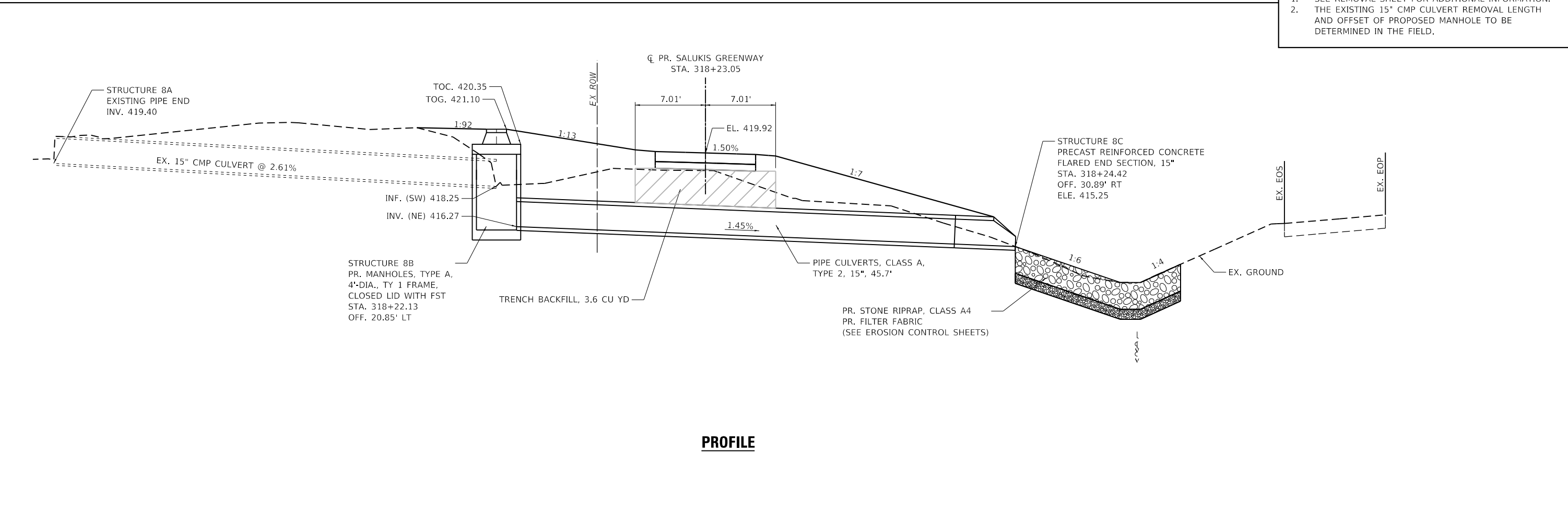
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	57
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:

1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.
2. THE EXISTING 15" CMP CULVERT REMOVAL LENGTH AND OFFSET OF PROPOSED MANHOLE TO BE DETERMINED IN THE FIELD.



PROFILE

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 WWW.TWM-INC.COM
 ILL. DESIGN FIRM LICENSE NO: 184-001220

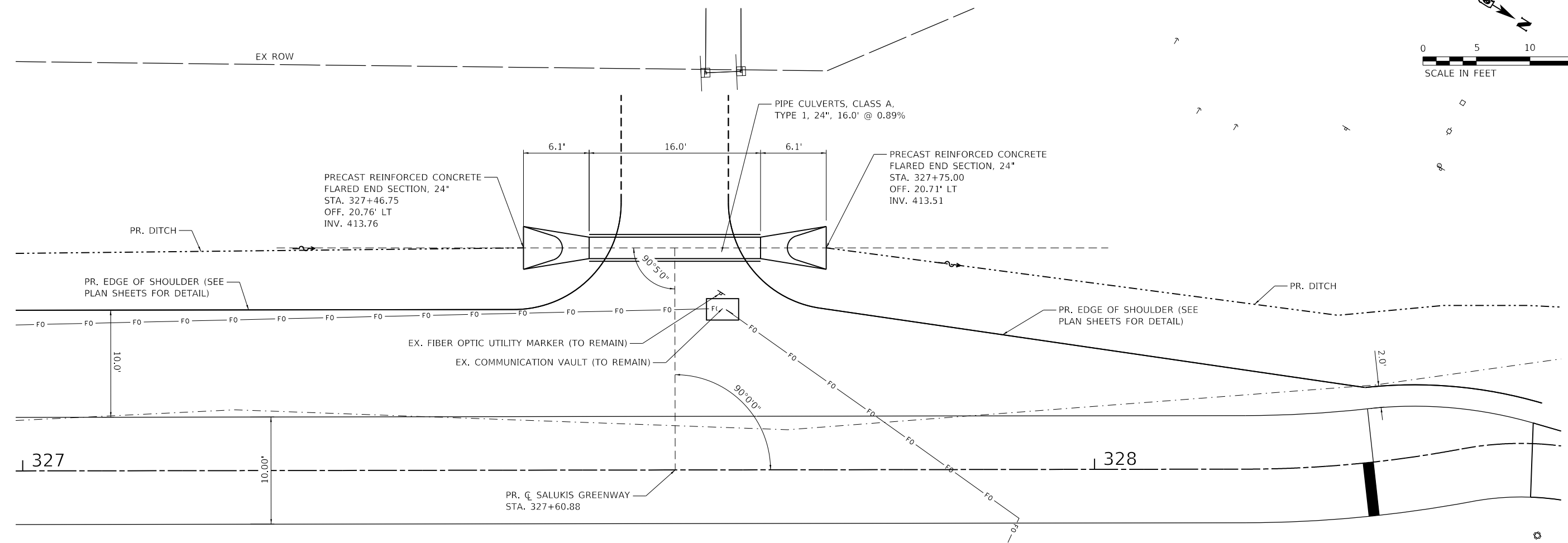
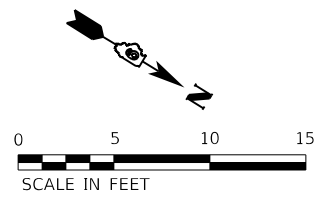
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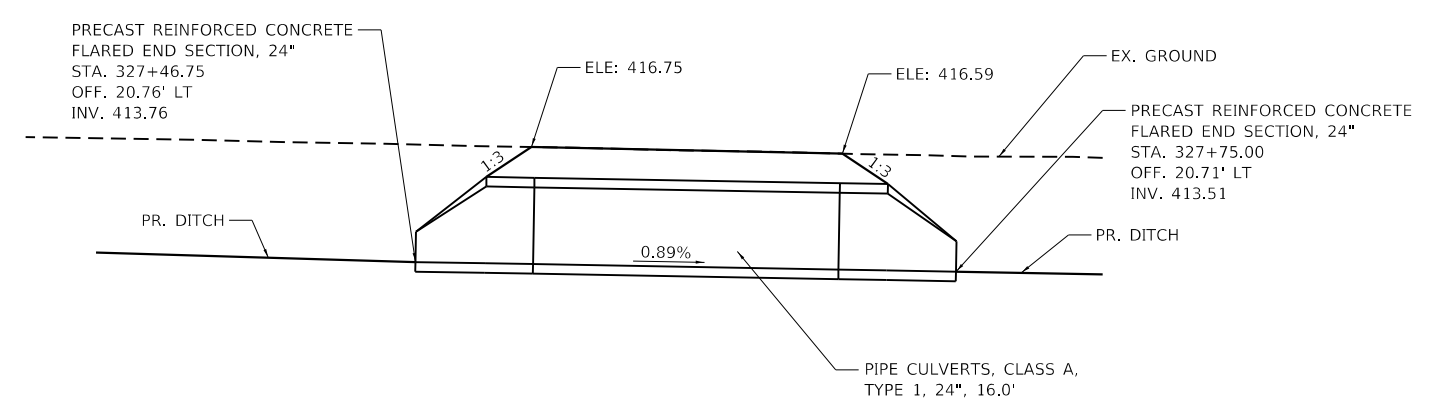
CITY OF CARBONDALE
 SALUKIS GREENWAY

PIPE CULVERT DETAILS
 STA. 318+23.05
 SCALE: 1" = 5'
 SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	59
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN



PROFILE

- NOTES:**
1. THE EX. GRADE AROUND THE EX. COMMUNICATION VAULT AND EX. FIBER OPTIC UTILITY MARKER SHALL NOT CHANGE. THE CONTRACTOR SHALL GRADE AROUND THESE ITEMS AS NEEDED.
 2. PROPOSED WIDE SHOULDER GRADING TO AVOID EX. FIBER OPTIC LINE AND COMMUNICATION VAULT.

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 TWM ENGINEERING GEOSPATIAL SERVICES

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USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -

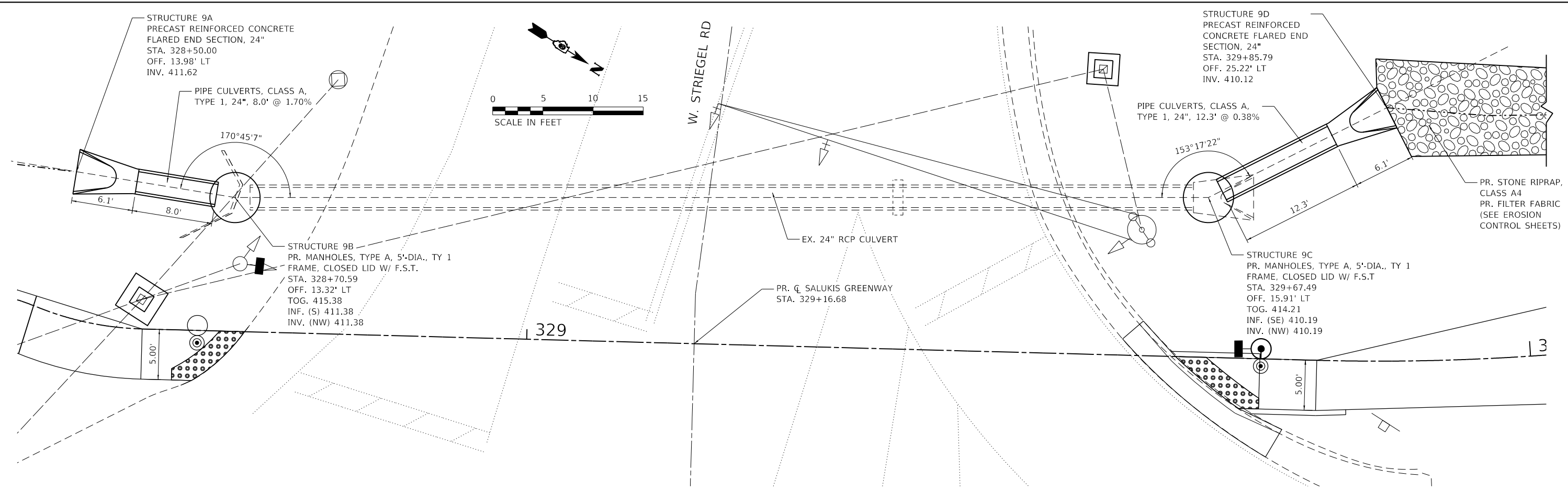


CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 327+60.88

SCALE: 1" = 5' SHEET 8 OF 21 SHEETS STA. TO STA.

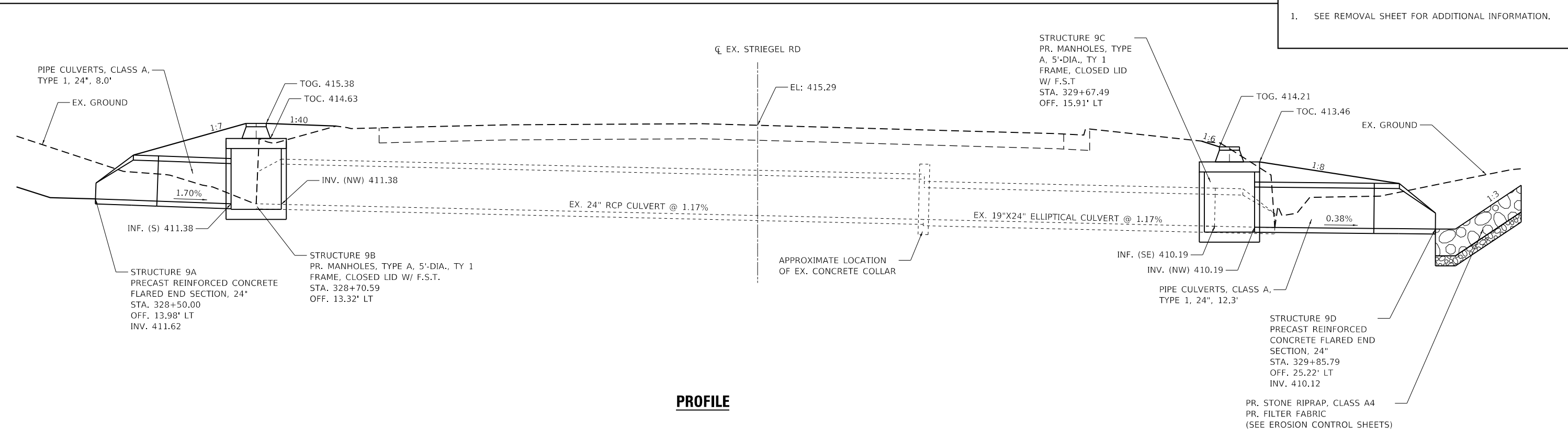
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	60
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:

1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
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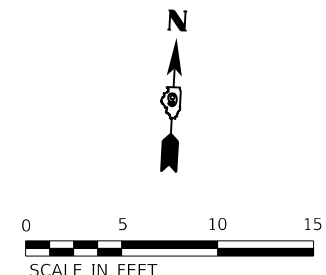
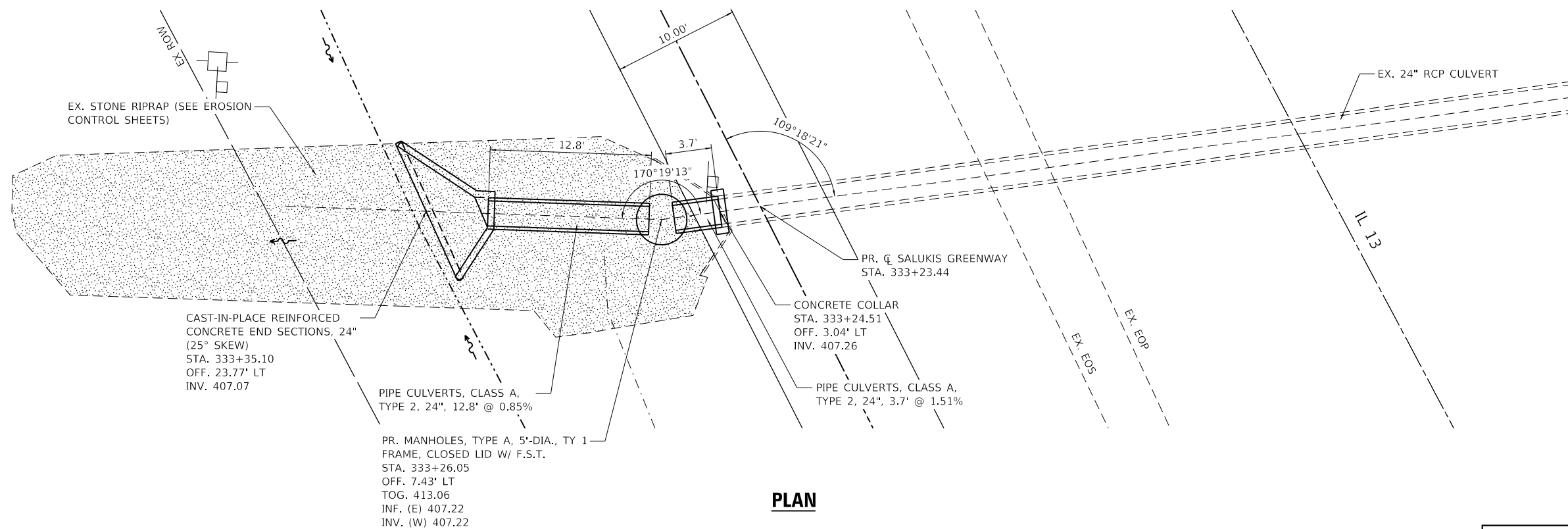


CITY OF CARBONDALE
SALUKIS GREENWAY

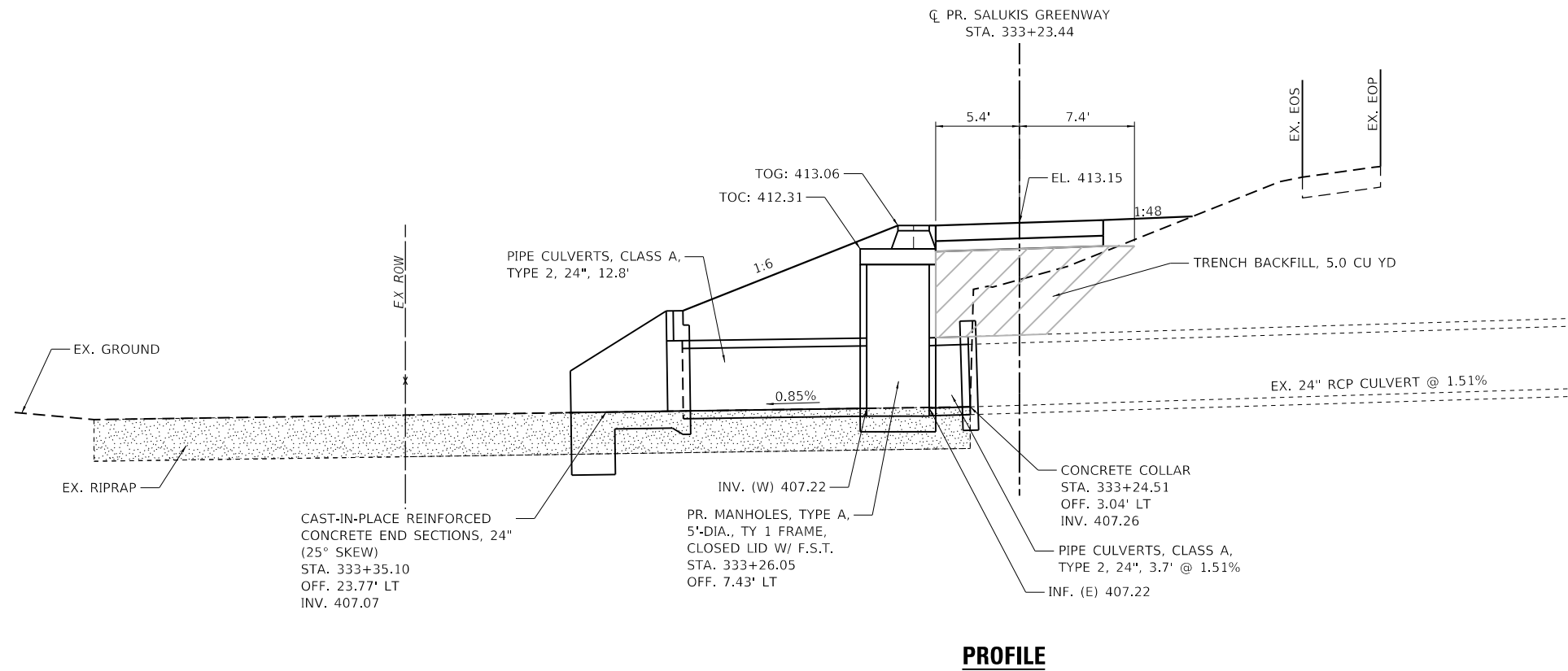
PIPE CULVERT DETAILS
STA. 329+16.68

SCALE: 1" = 5'
SHEET 9 OF 21 SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	61
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



MODEL: I:\P\Name\11...
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TWM, INC.
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 IL DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = dlce
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 1/25/2024

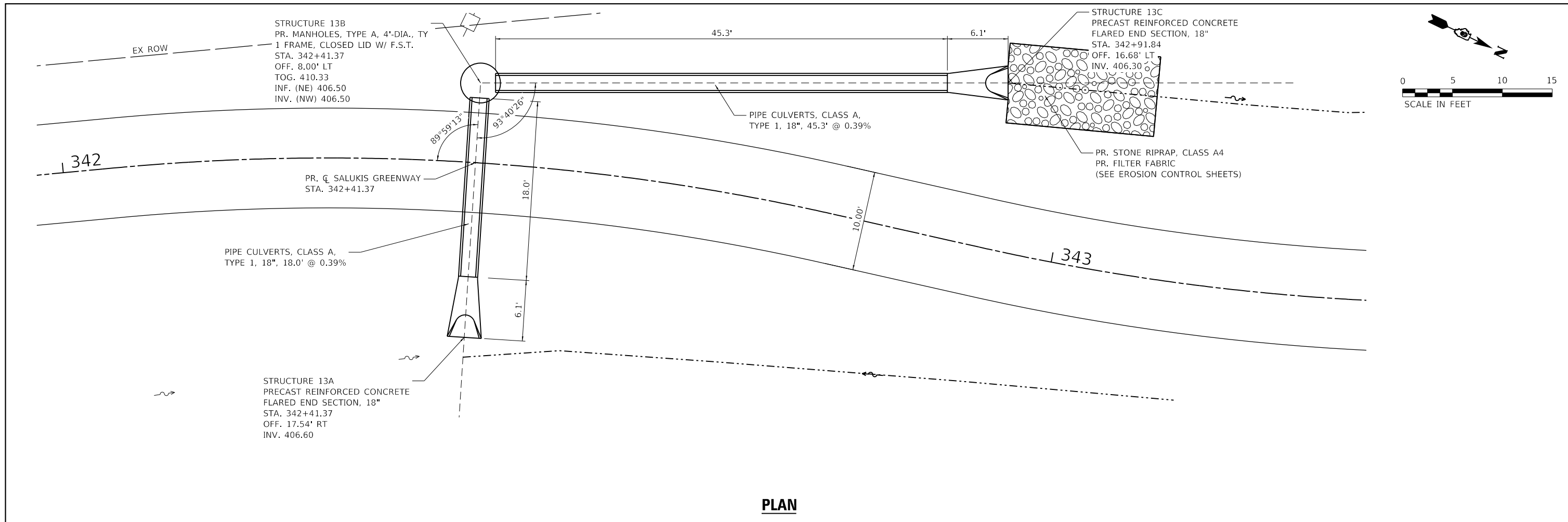
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DRAWN - JCL	REVISED -
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DATE -	REVISED -



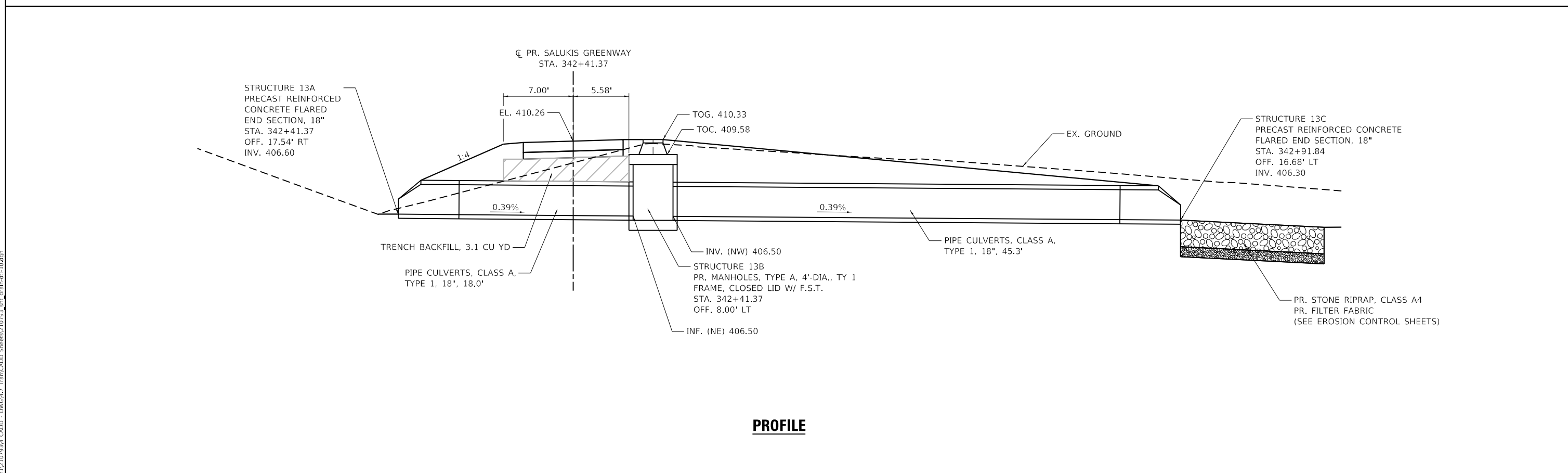
CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 333+23.44
 SCALE: 1" = 5' SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	62
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN



PROFILE

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USER NAME = dlce	DESIGNED - JCL	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -

DESIGNED - JCL	REVISED -
DRAWN - JCL	REVISED -
CHECKED - TBP	REVISED -
DATE -	REVISED -

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DRAWN - JCL	REVISED -
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DATE -	REVISED -

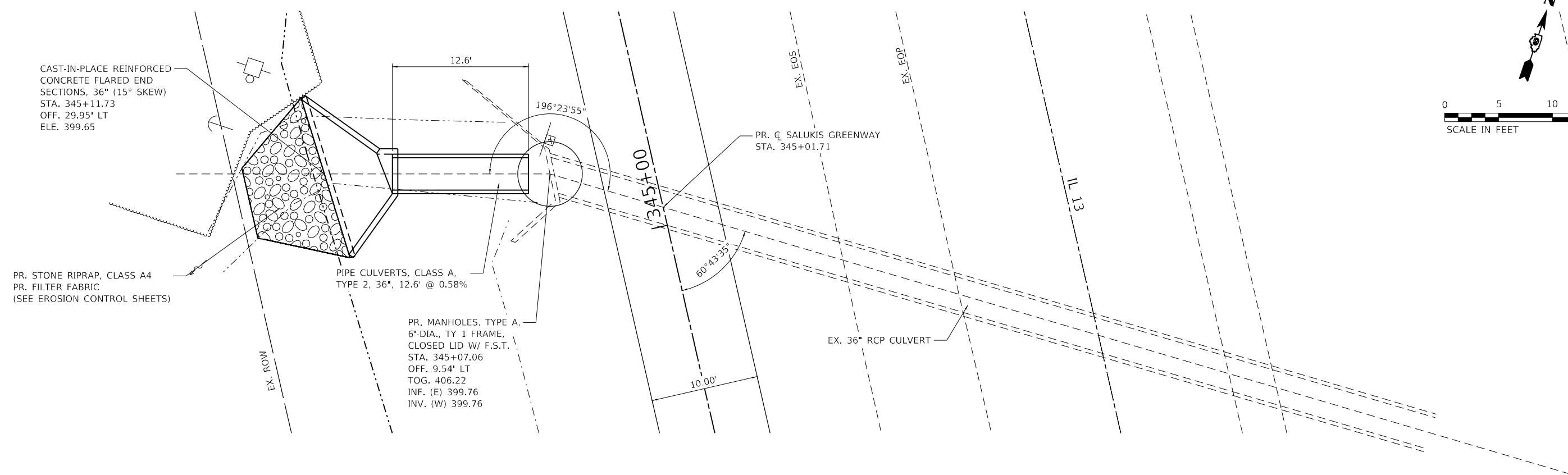


CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 342+41.37

SCALE: 1" = 5' SHEET 11 OF 21 SHEETS STA. TO STA.

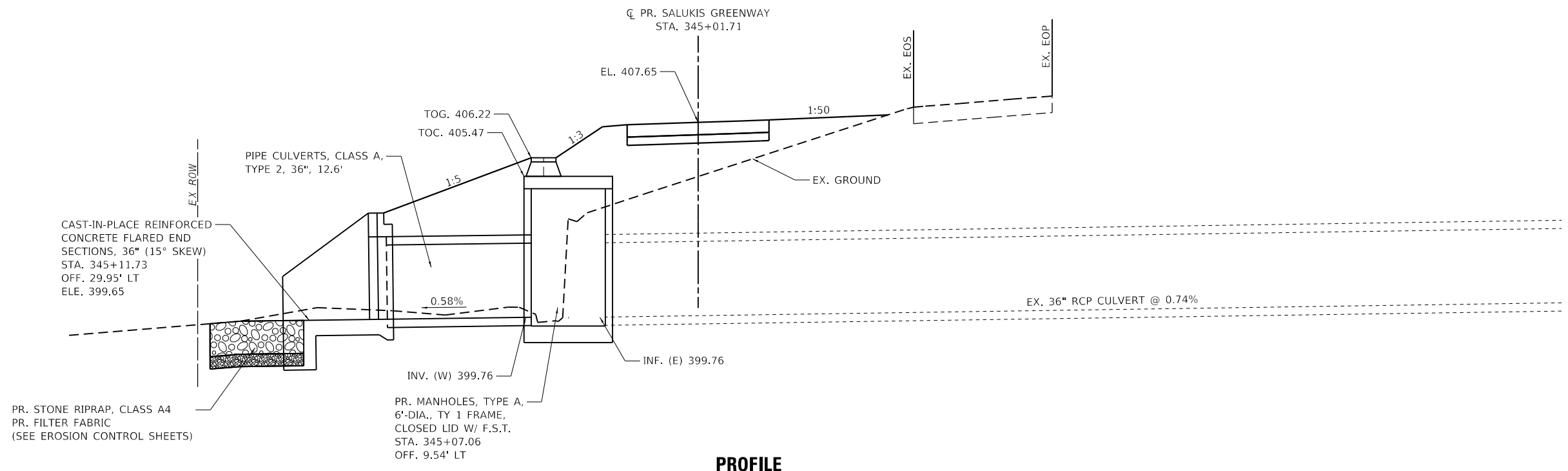
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	63
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:

- 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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 TWM ENGINEERING GEOSPATIAL SERVICES

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 ILLINOIS DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME	= dlee
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 1/25/2024

DESIGNED	- JCL
DRAWN	- JCL
CHECKED	- TBP
DATE	-

REVISED	-
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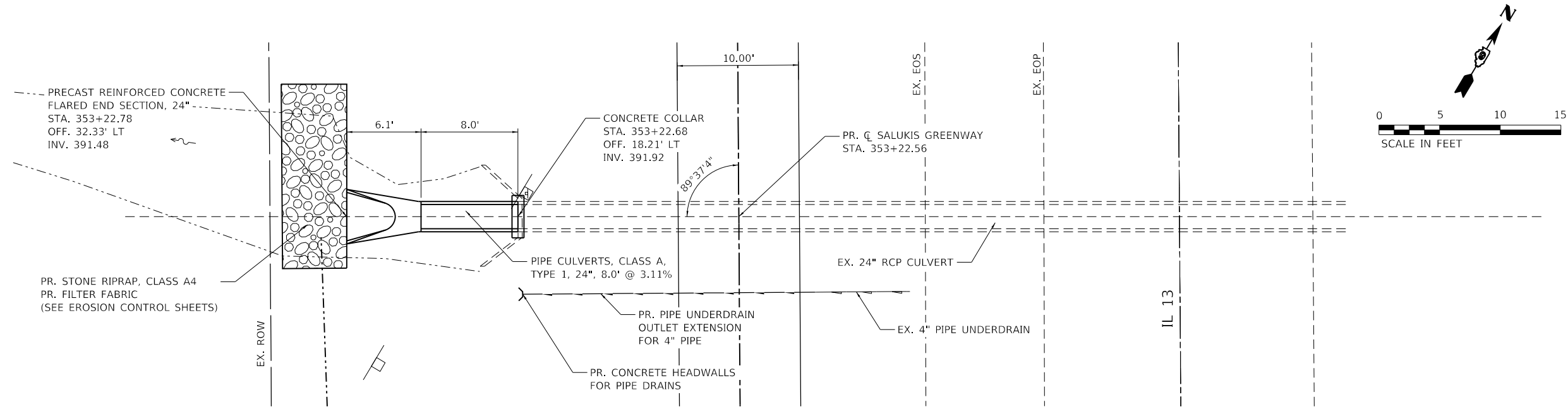


CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 345+01.71

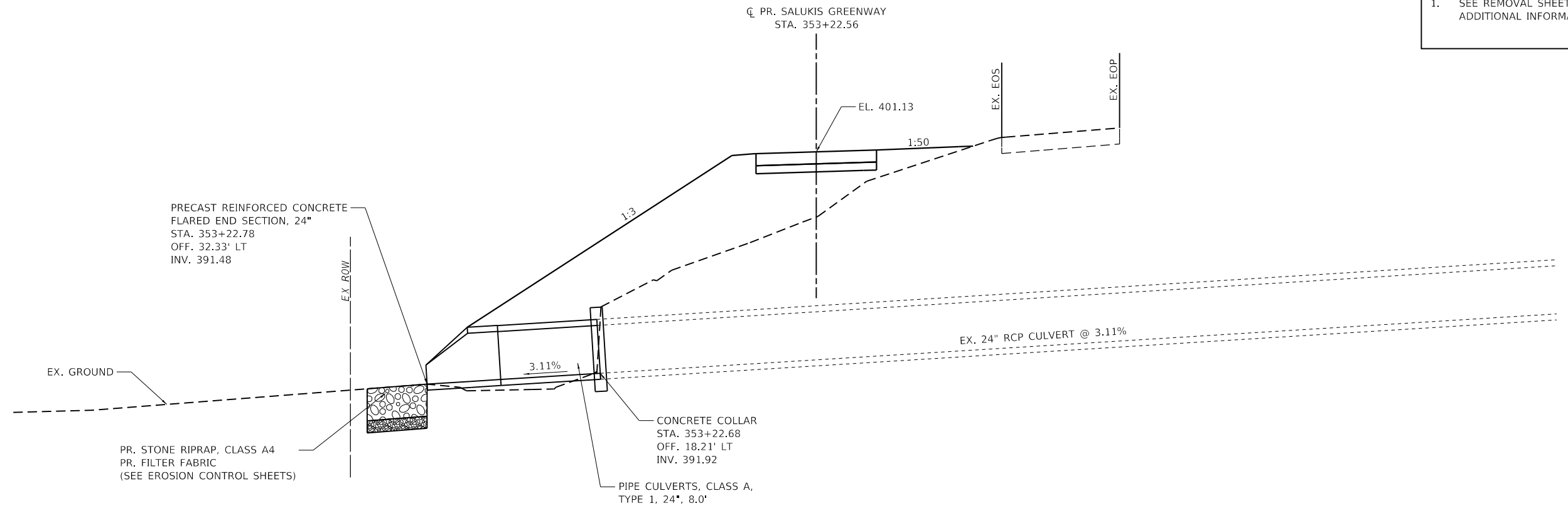
SCALE: 1" = 5' SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	64
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:
 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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TWM, INC.
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 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = dlee
 DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

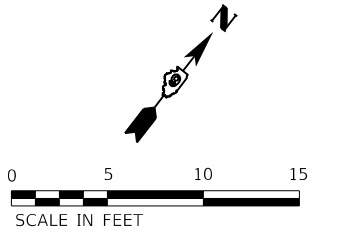
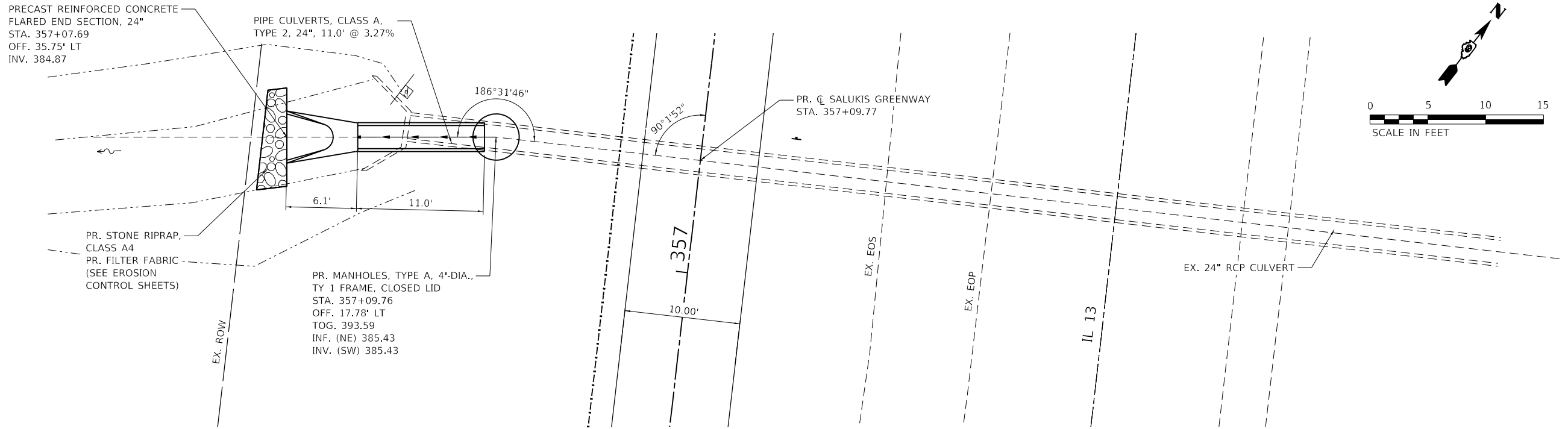
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 REVISED -
 REVISED -
 REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

PIPE CULVERT DETAILS
 STA. 353+22.56
 SCALE: 1" = 5' SHEET 13 OF 21 SHEETS STA. TO STA.

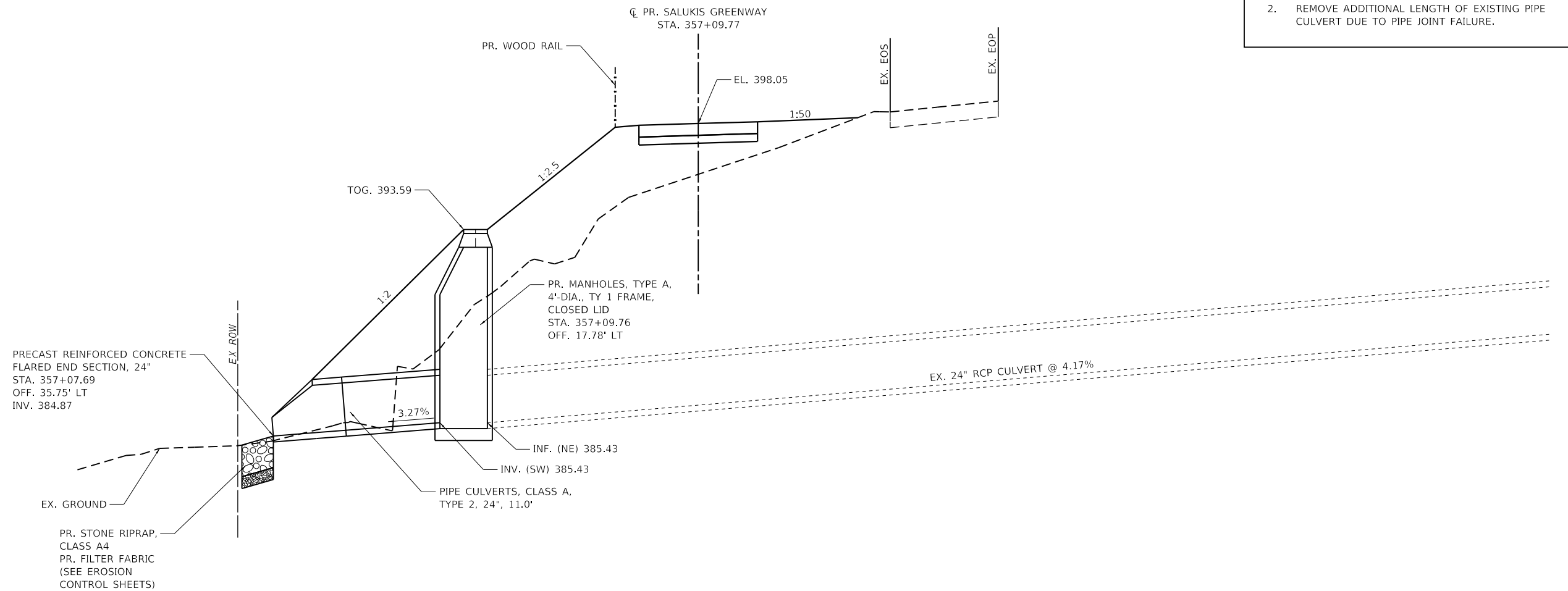
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	65
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:

1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.
2. REMOVE ADDITIONAL LENGTH OF EXISTING PIPE CULVERT DUE TO PIPE JOINT FAILURE.



PROFILE

MODEL: I:\P\NAME\11...
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 TWM ENGINEERING GEOSPATIAL SERVICES


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = dlee
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 1/25/2024

DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -

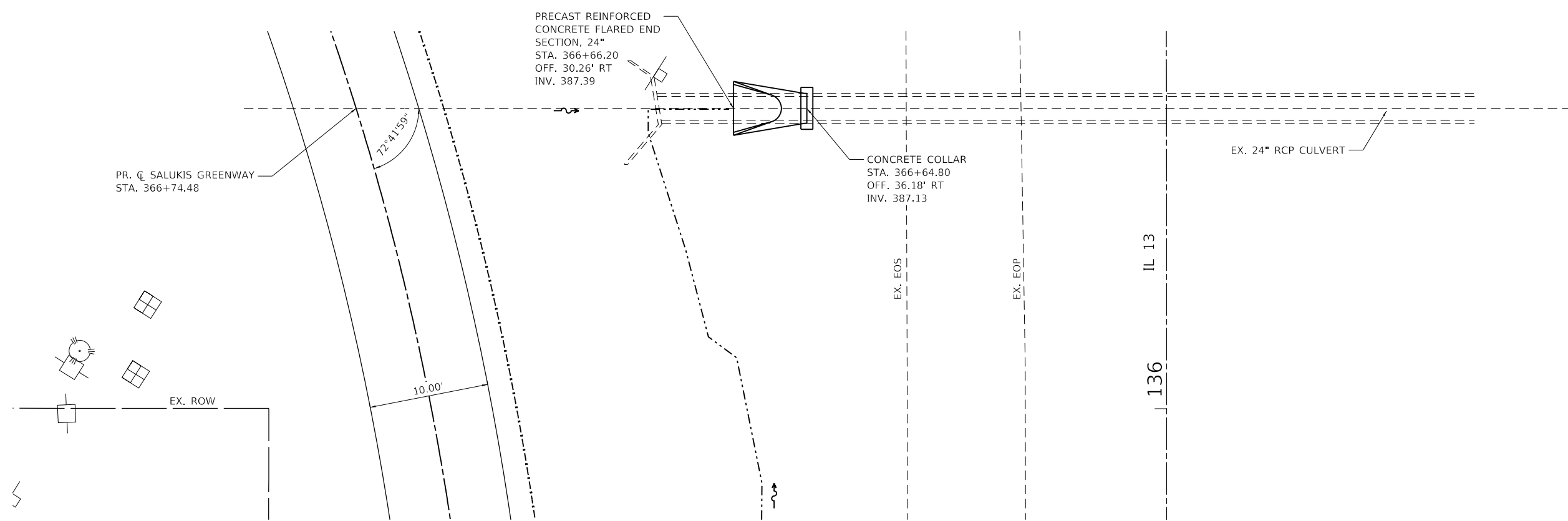
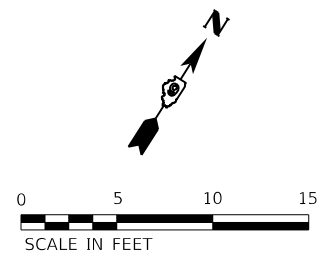
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REVISED -


CARBONDALE
 All Ways Open

CITY OF CARBONDALE
SALUKIS GREENWAY

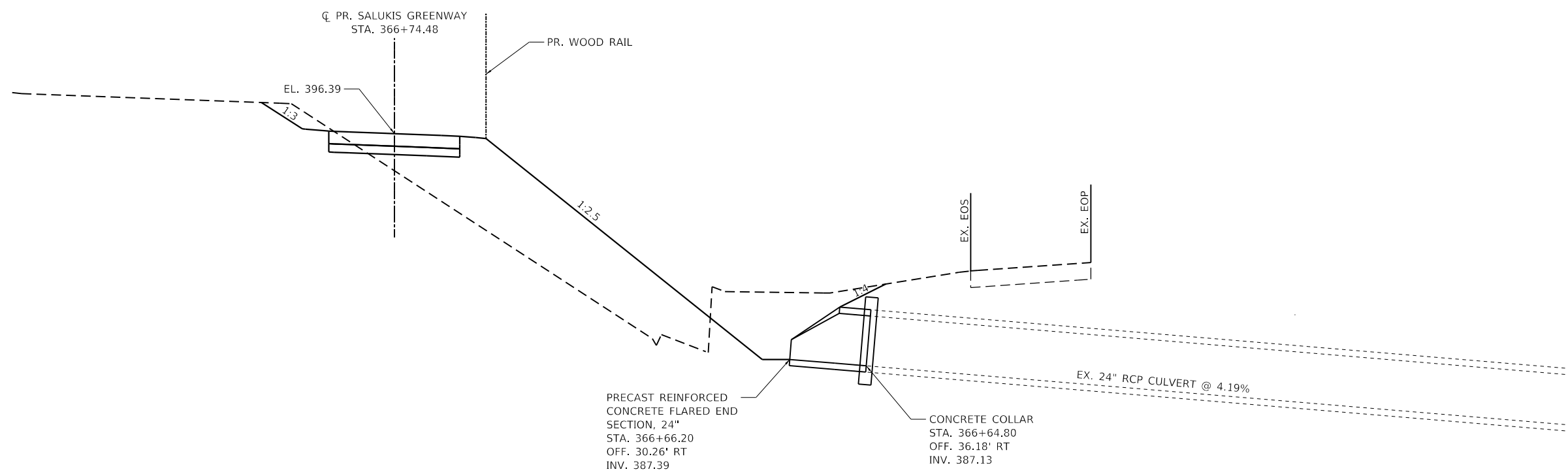
PIPE CULVERT DETAILS
STA. 357+09.77
 SCALE: 1" = 5' SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	66
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:
 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = dlee
 DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

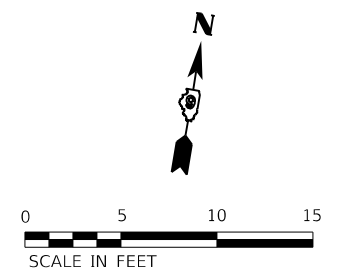
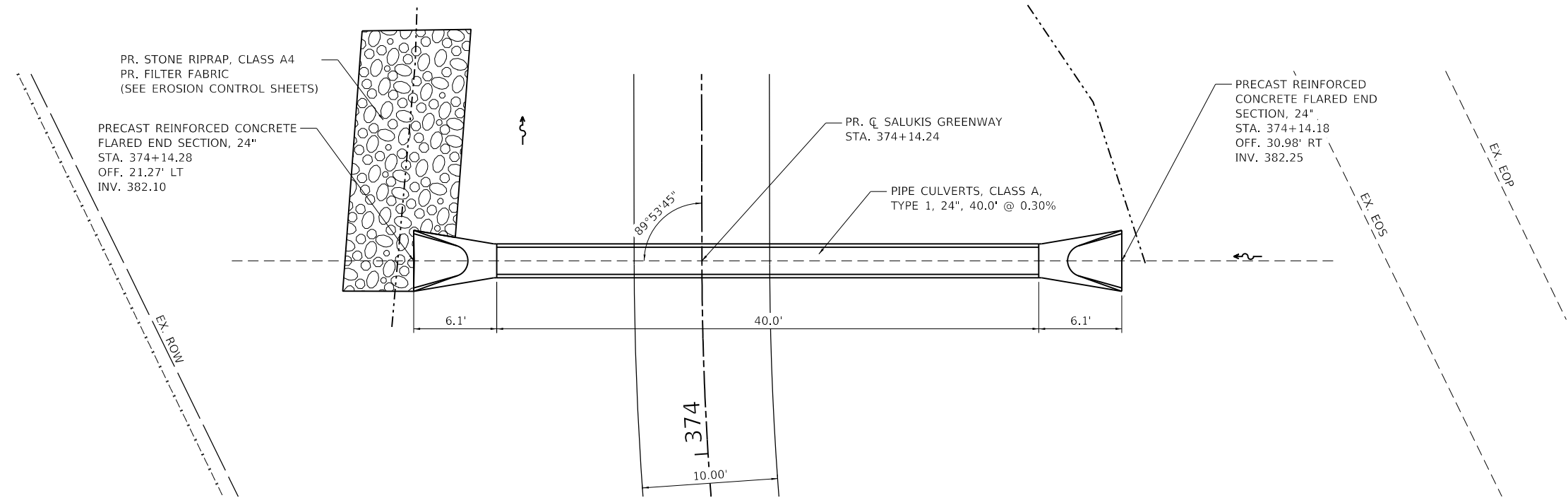
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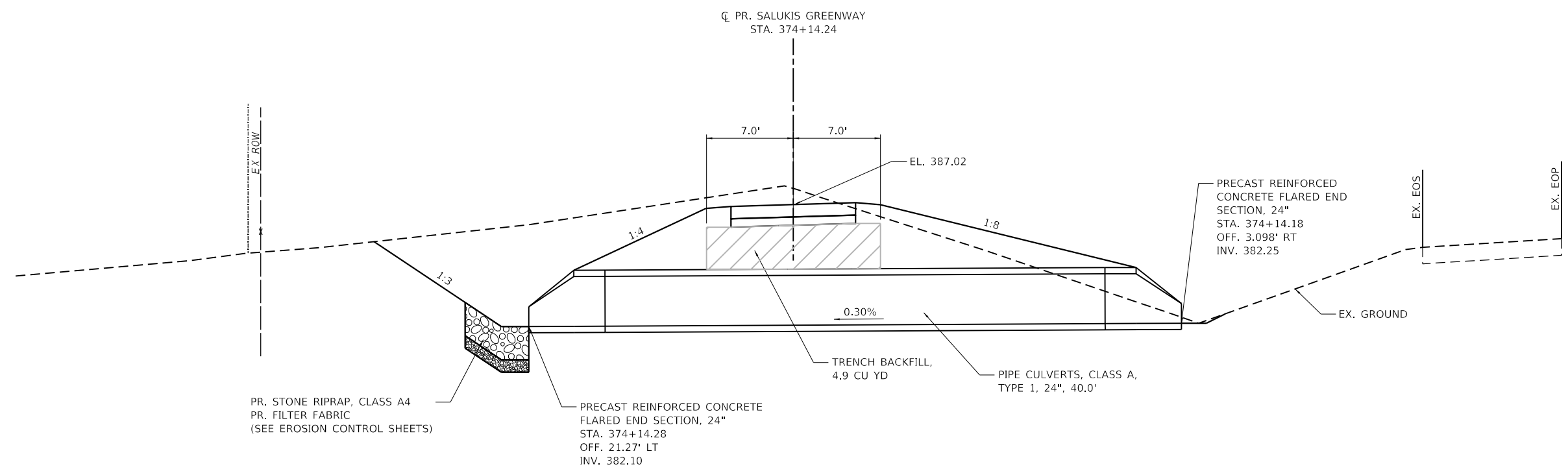
CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 366+74.48
 SCALE: 1" = 5' SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	67
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN



PROFILE

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 DATE: 1/25/2024
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	DATE -	REVISED -

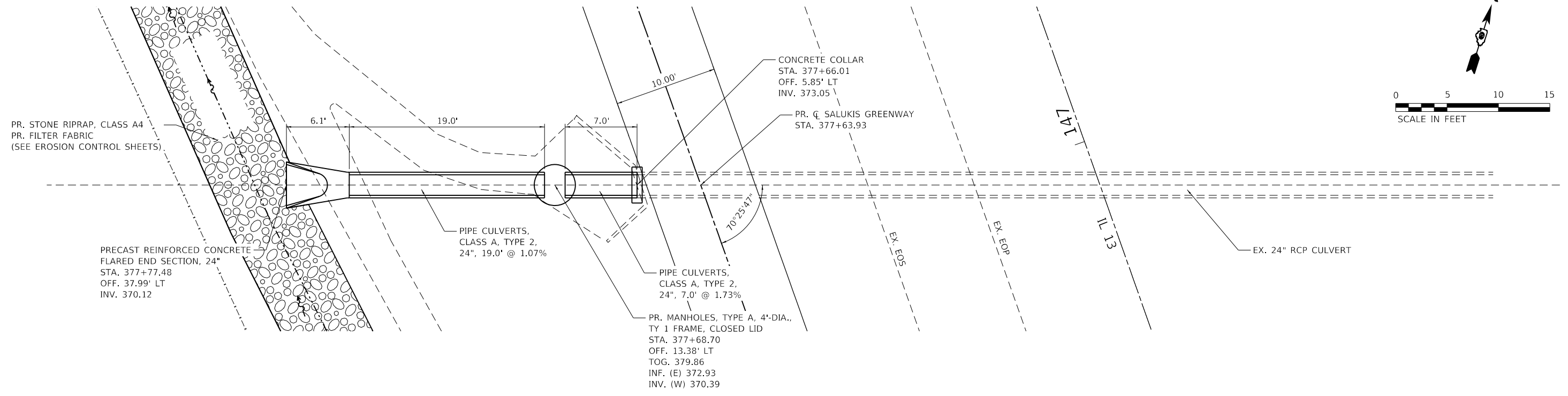
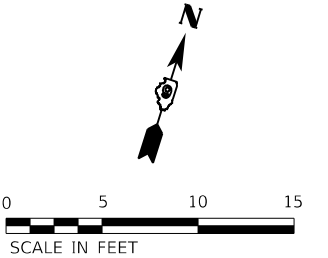


CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 374+14.24

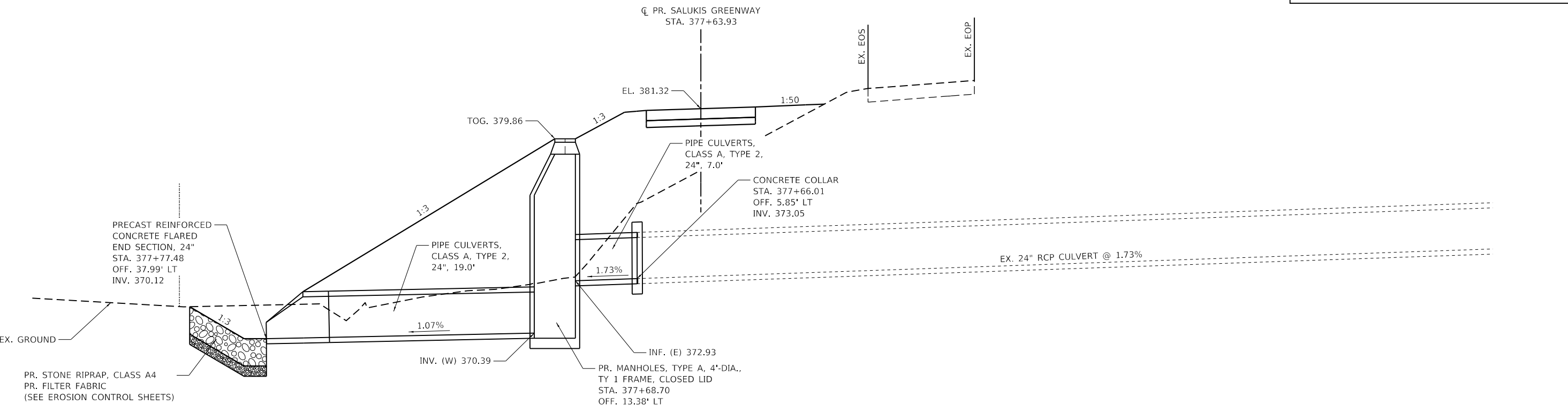
SCALE: 1" = 5' SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	68
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:
 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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 LICENSE NO: 184-001220

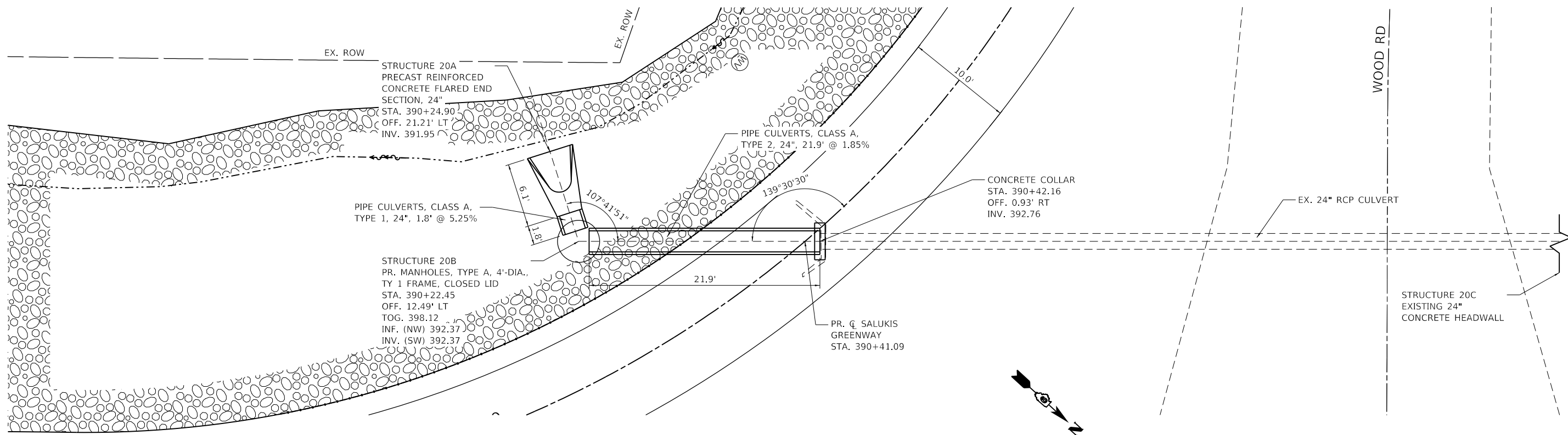
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	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

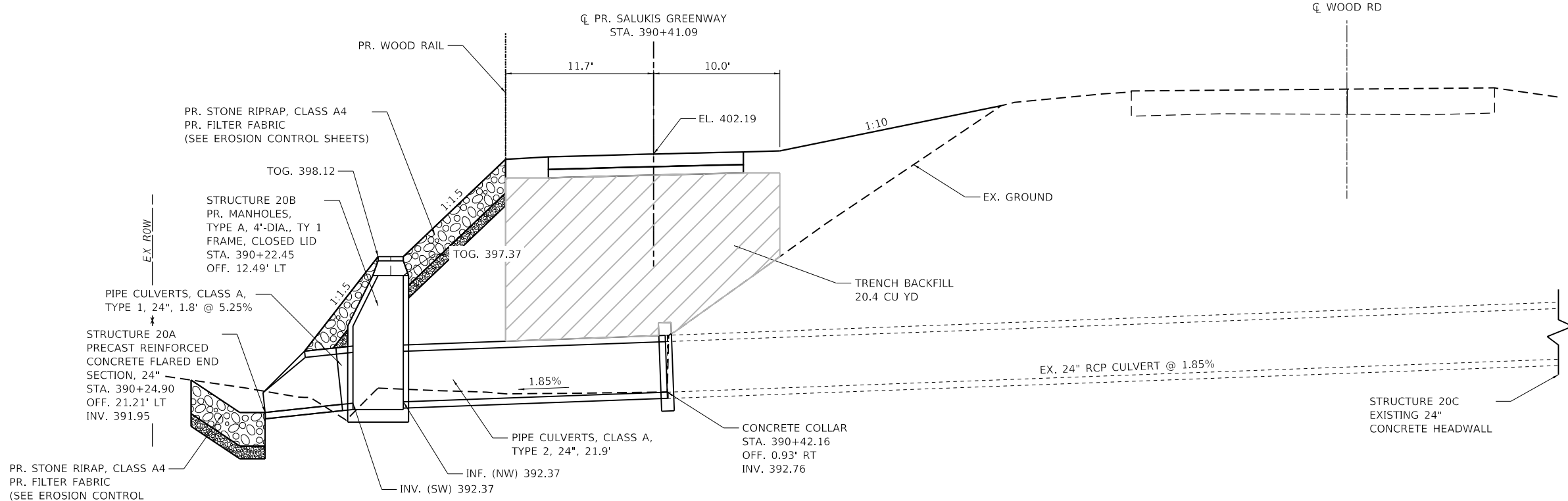
PIPE CULVERT DETAILS
STA. 377+63.93
 SCALE: 1" = 5'
 SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	69
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:
1. SEE REMOVAL SHEET FOR
ADDITIONAL INFORMATION.



PROFILE

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PLOT DATE	= 1/25/2024

DESIGNED	- JCL
DRAWN	- JCL
CHECKED	- TBP
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-



CITY OF CARBONDALE
SALUKIS GREENWAY

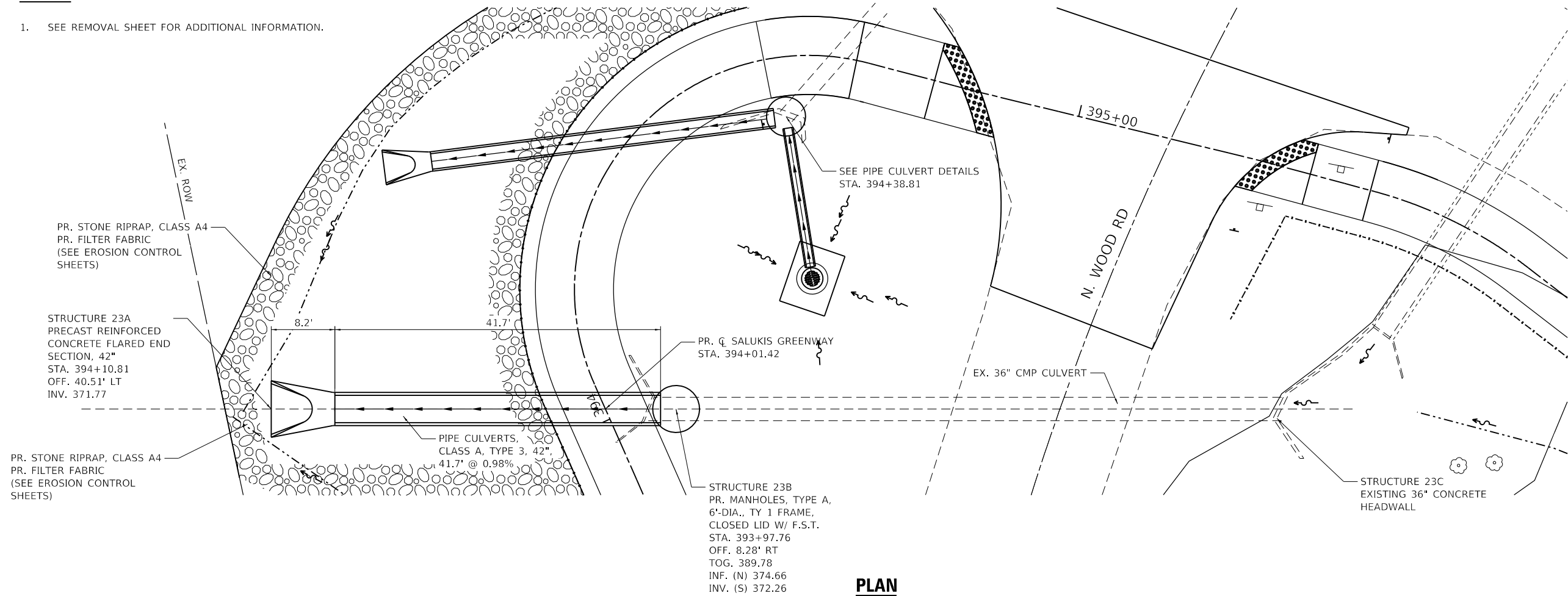
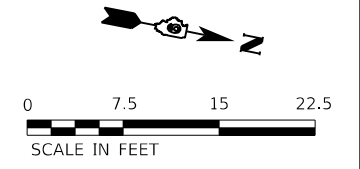
PIPE CULVERT DETAILS
STA. 390+41.09

SCALE: 1" = 5'
SHEET 18 OF 21 SHEETS
STA. TO STA.

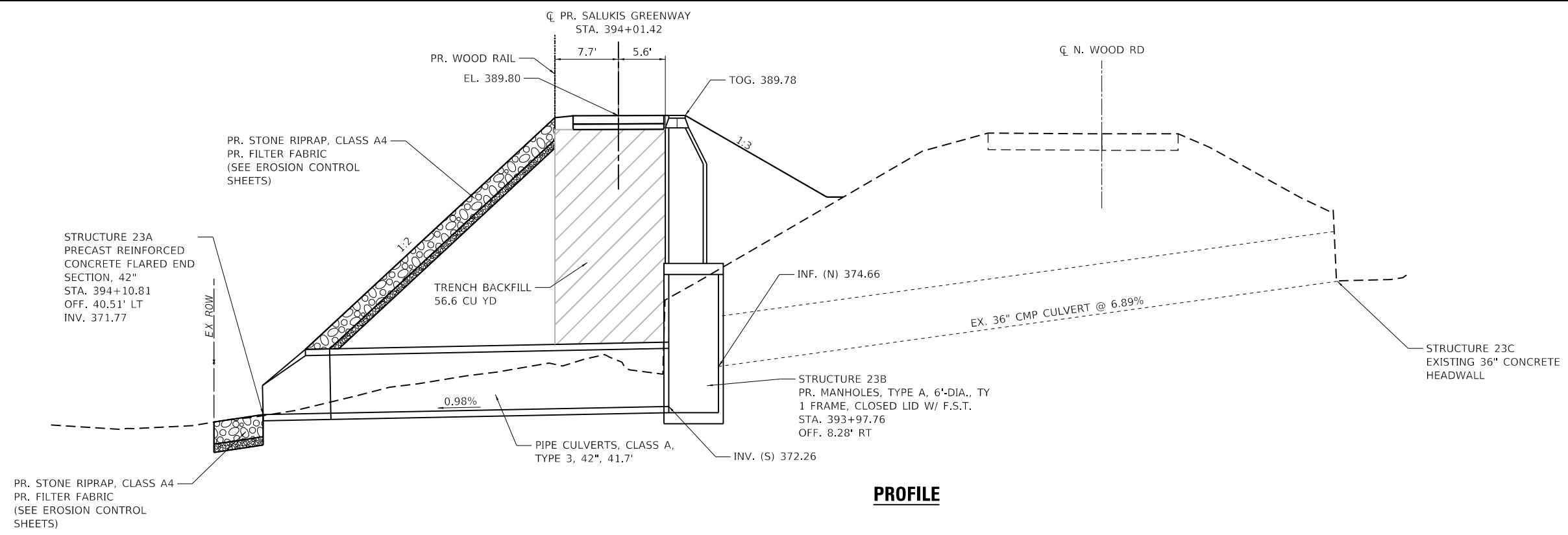
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	70
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PLAN



PROFILE

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 TWM ENGINEERING GEOSPATIAL SERVICES

TWM, INC.
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USER NAME = dlee	DESIGNED - JCL	REVISED -
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	DATE -	REVISED -

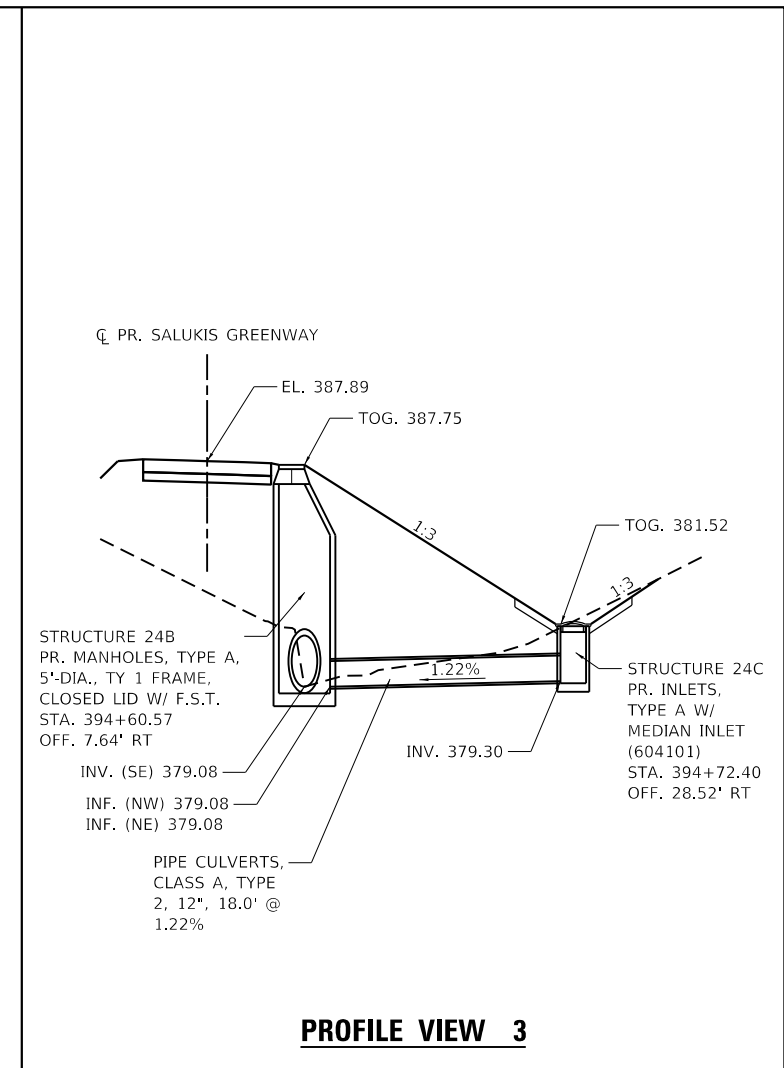
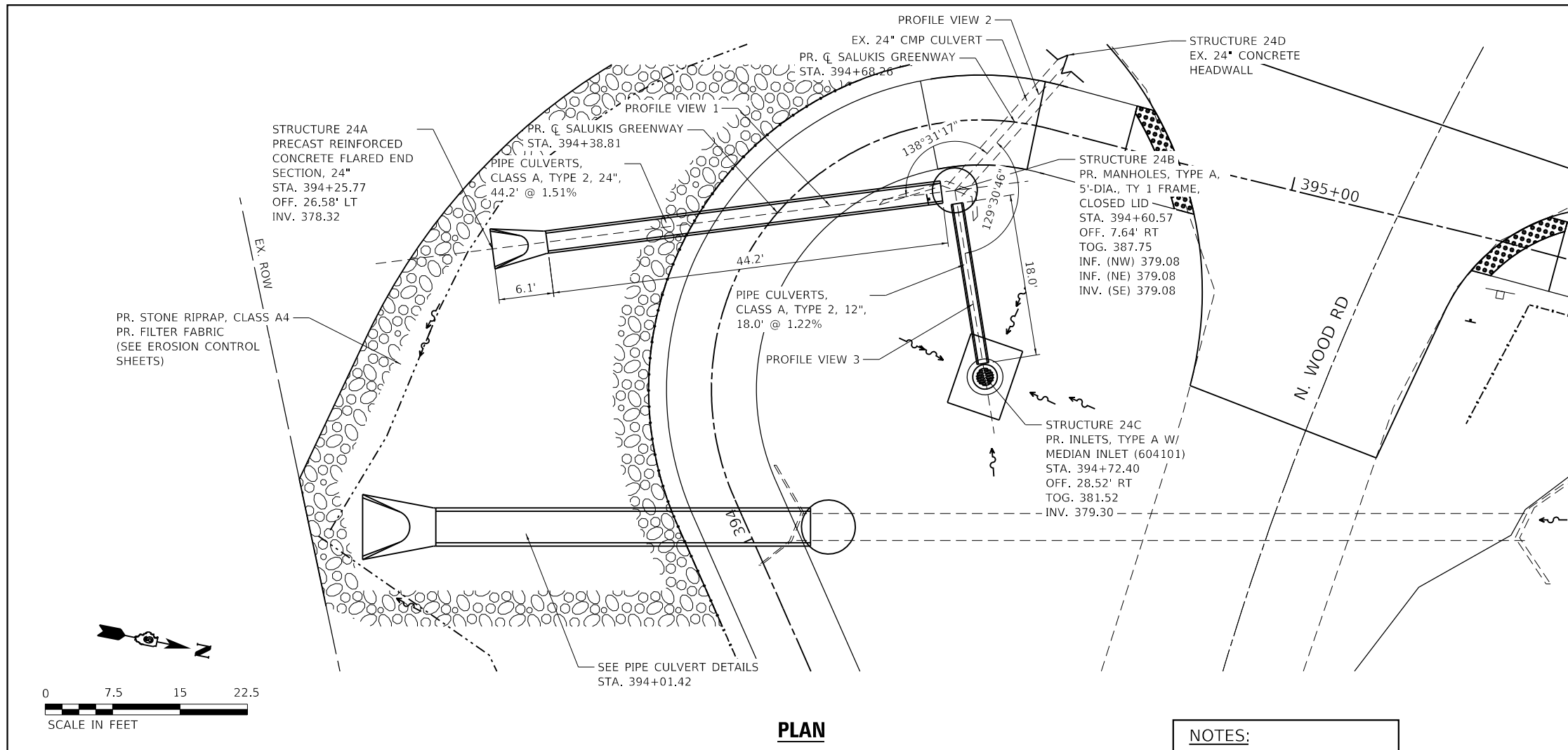


CITY OF CARBONDALE
 SALUKIS GREENWAY

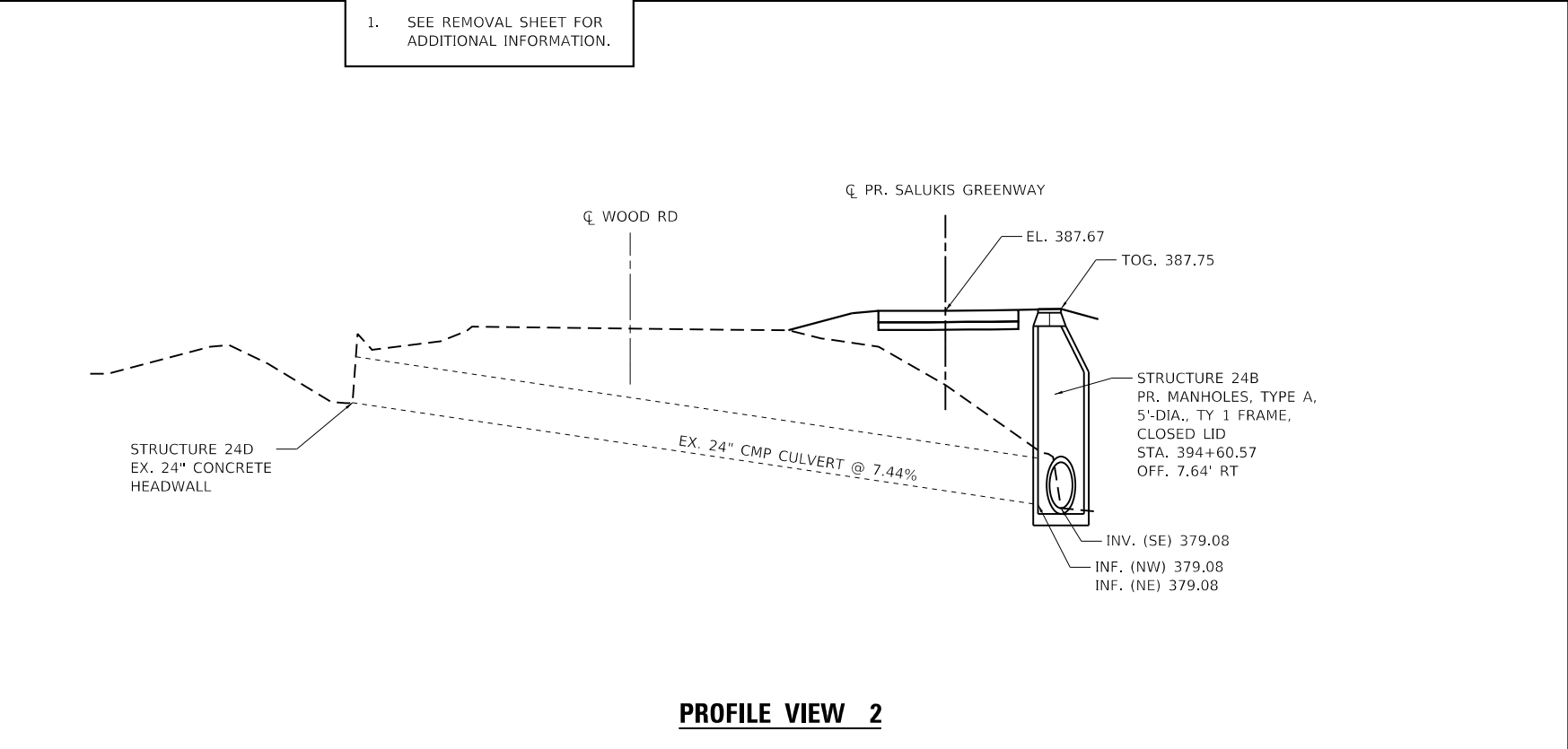
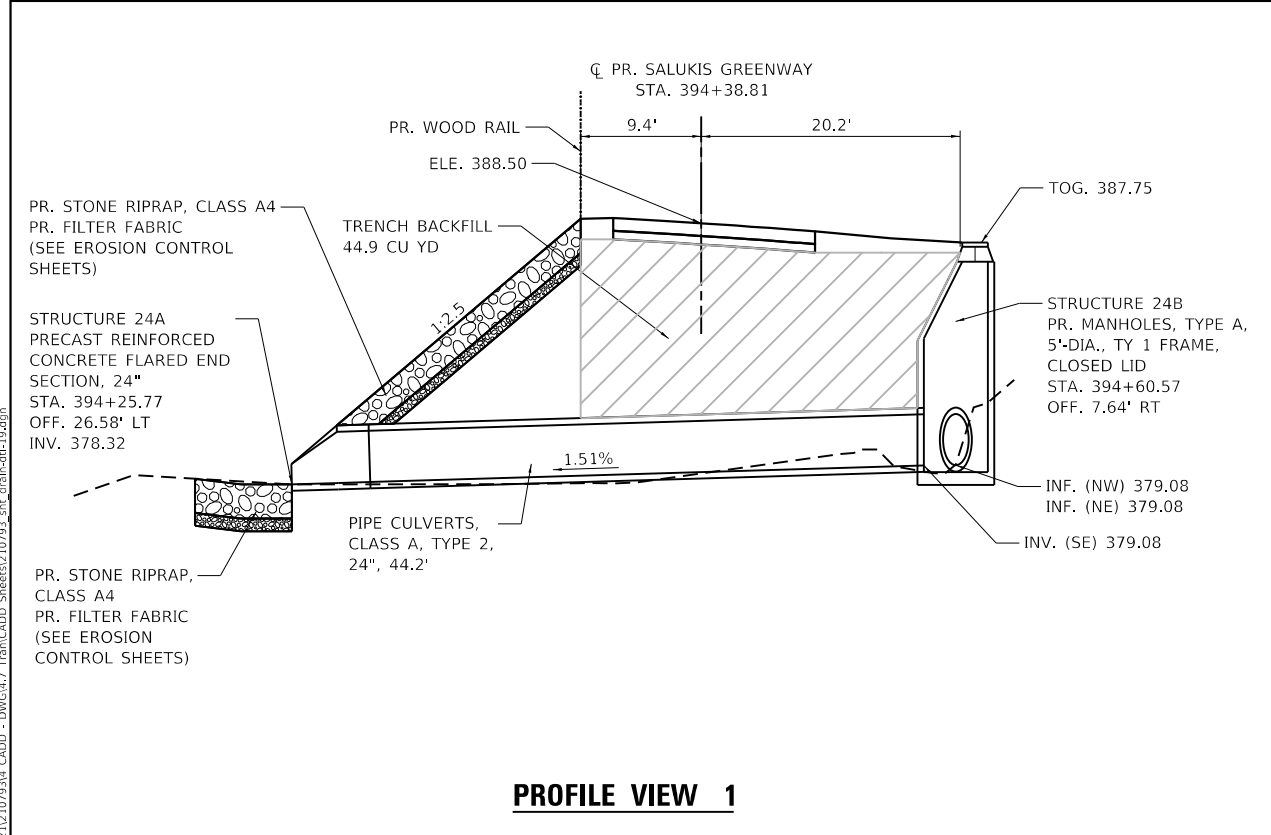
PIPE CULVERT DETAILS
 STA. 394+01.42

SCALE: 1" = 5' SHEET 19 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	71
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



NOTES:
1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 1/25,0000 "/>		

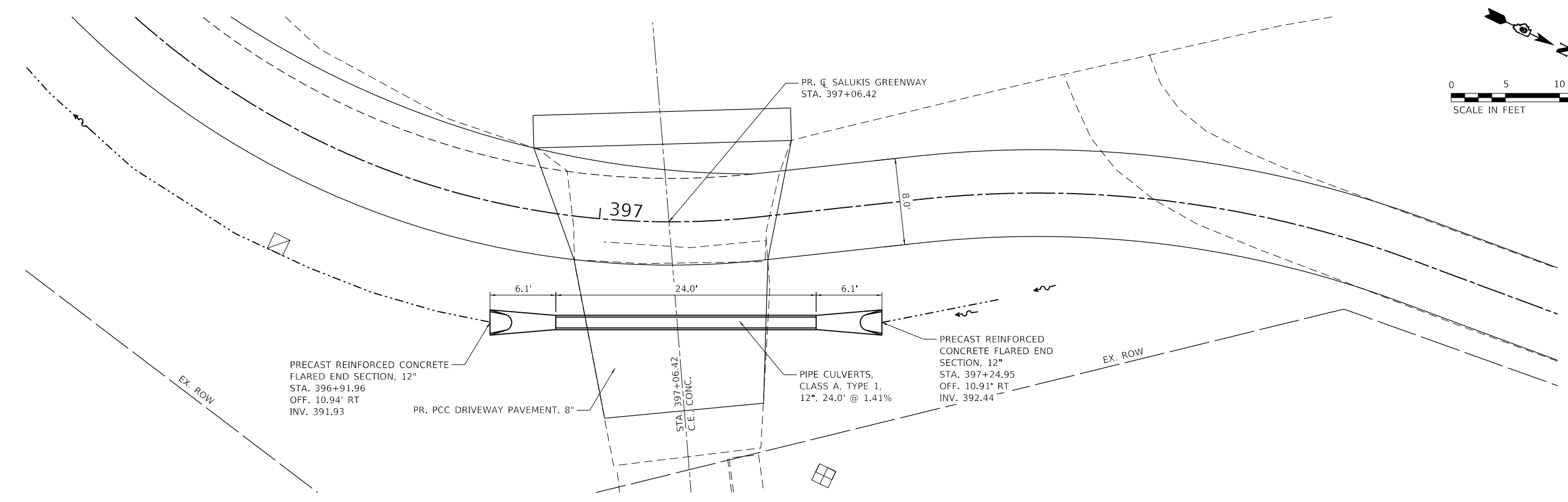
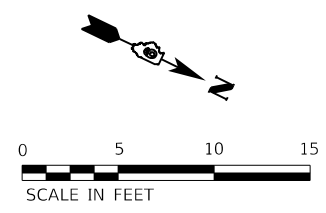


CITY OF CARBONDALE
SALUKIS GREENWAY

PIPE CULVERT DETAILS
STA. 394+38.81

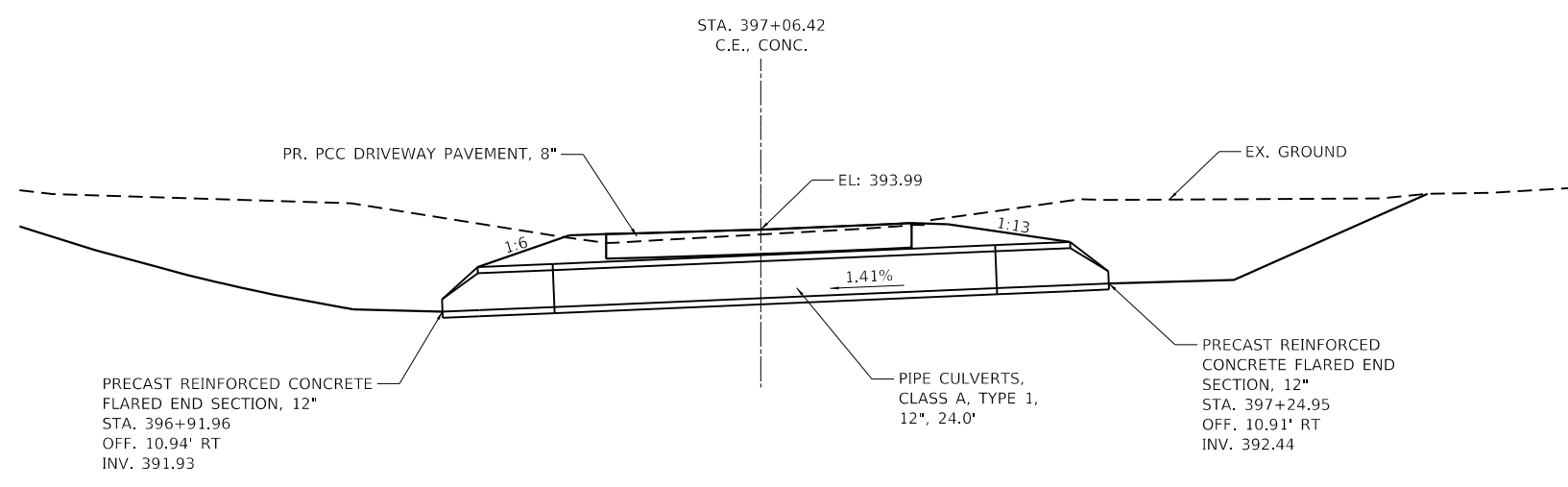
SCALE: 1" = 5' SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	72
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



PLAN

NOTES:
 1. SEE REMOVAL SHEET FOR ADDITIONAL INFORMATION.



PROFILE

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USER NAME = dlee	DESIGNED - JCL	REVISD -
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	DATE -	REVISD -

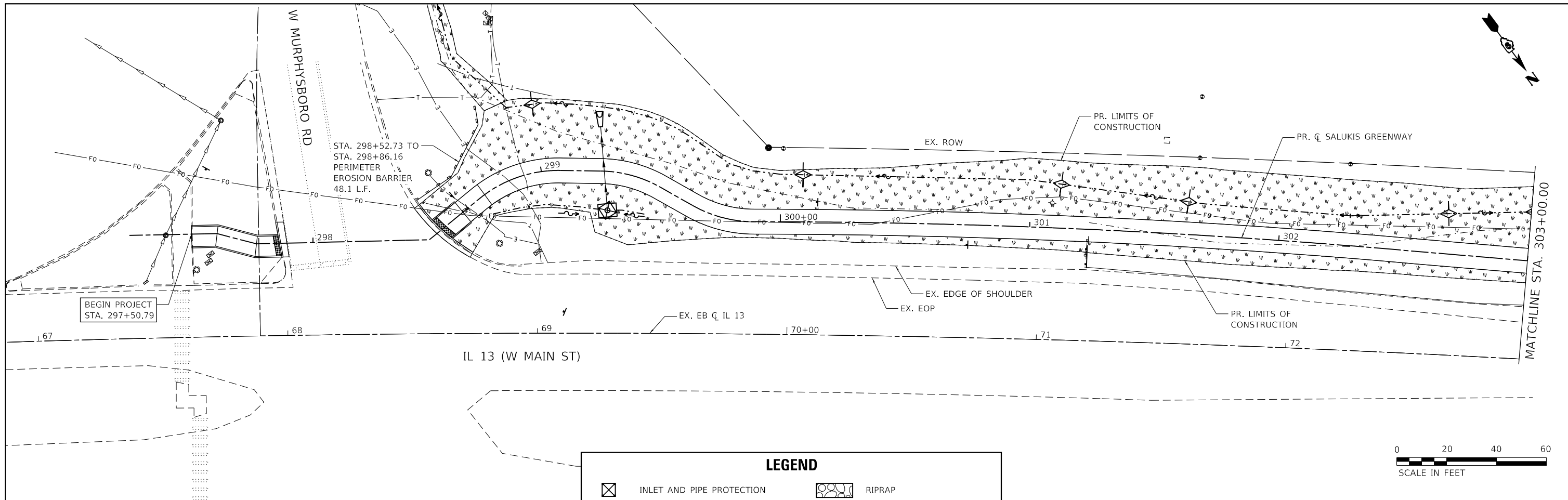


CITY OF CARBONDALE
SALUKIS GREENWAY

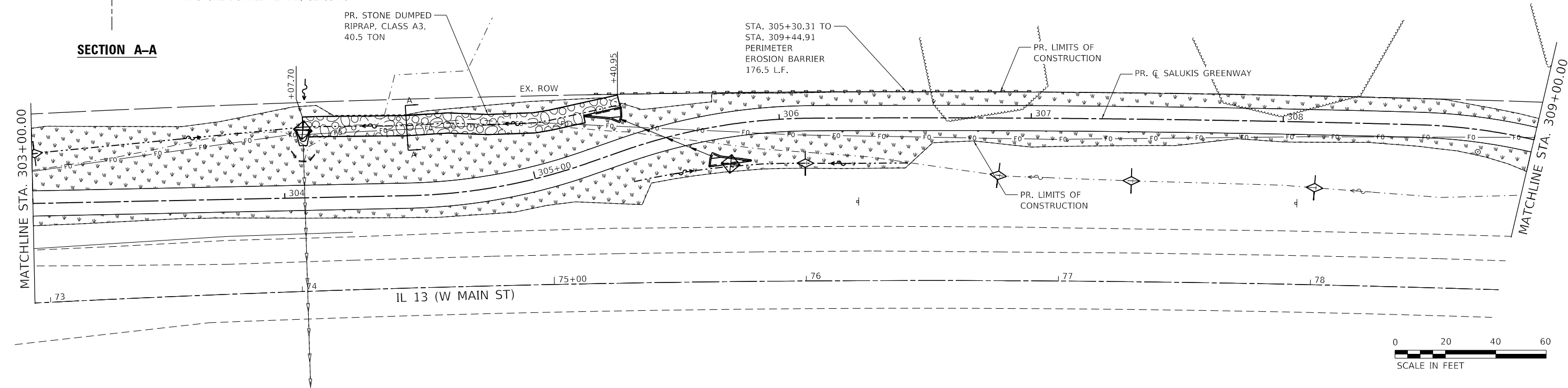
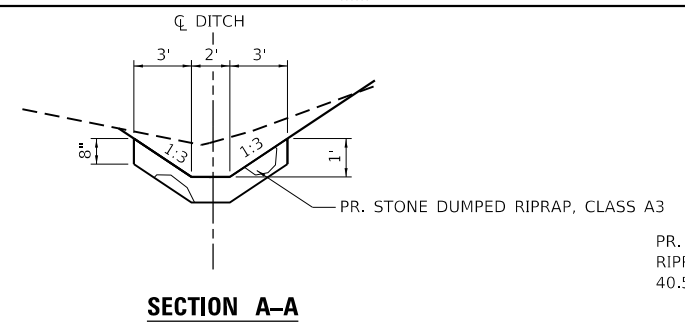
PIPE CULVERT DETAILS
STA. 397+06.42

SCALE: 1" = 5' SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	73
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



LEGEND	
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	DITCH CHECK
	RIPRAP
	SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET



MODEL: I:\P\NAME\6411
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 DATE: 1/25/2024

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

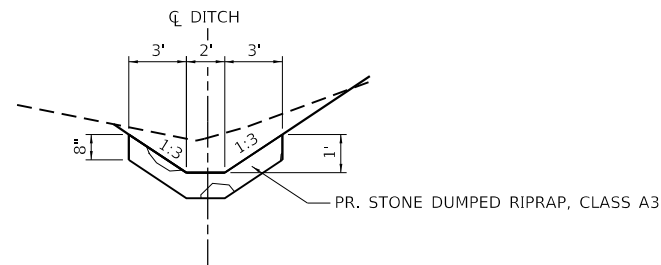
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	DATE -	REVISED -

CARBONDALE
 All Ways Open

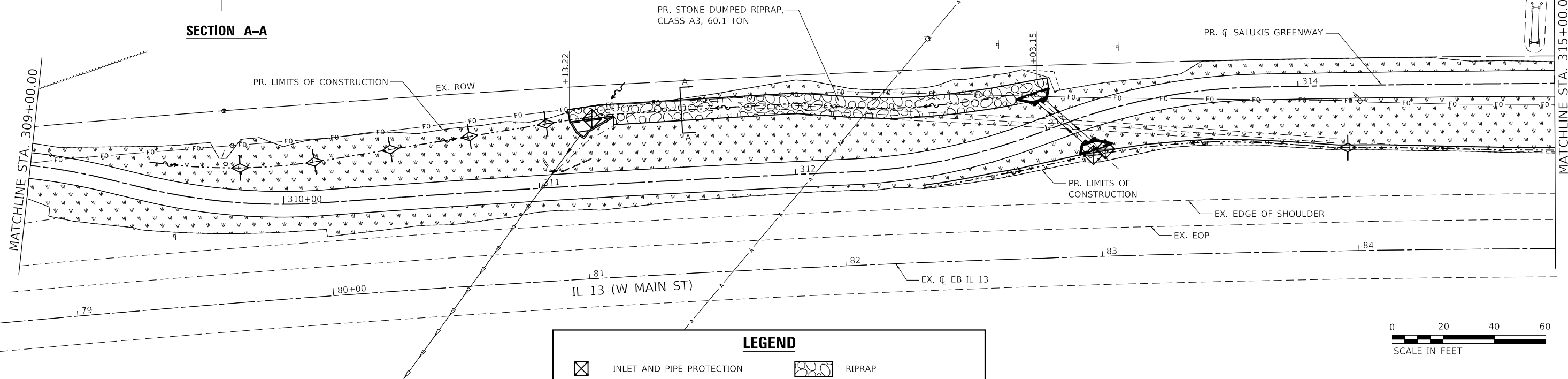
CITY OF CARBONDALE
SALUKIS GREENWAY

EROSION CONTROL PLAN
 SCALE: 1" = 20' SHEET 1 OF 9 SHEETS STA. 297+50.79 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	74
CONTRACT NO. 99717				
ILLINOIS		FED. AID PROJECT		

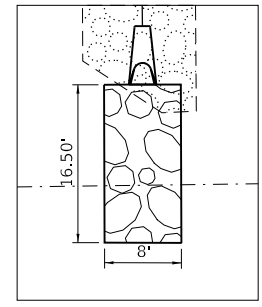
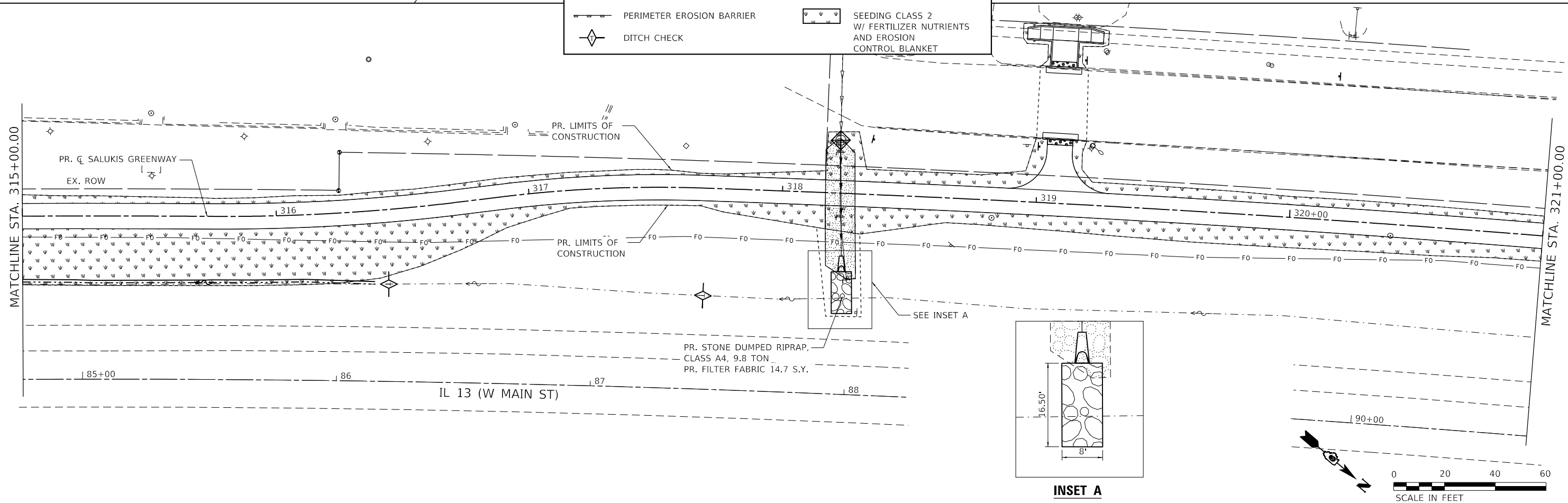


SECTION A-A



LEGEND

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- DITCH CHECK
- RIPRAP
- SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET



INSET A



MODEL: TWM.dwg
 USER: JCL
 FILE: C:\Users\jcl\OneDrive\Documents\2024\11\21\21-00147-00-BT\TWP\CADD_Sheets\110793_sht_eros-2.dwg



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220
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 PLOT DATE = 1/25/2024

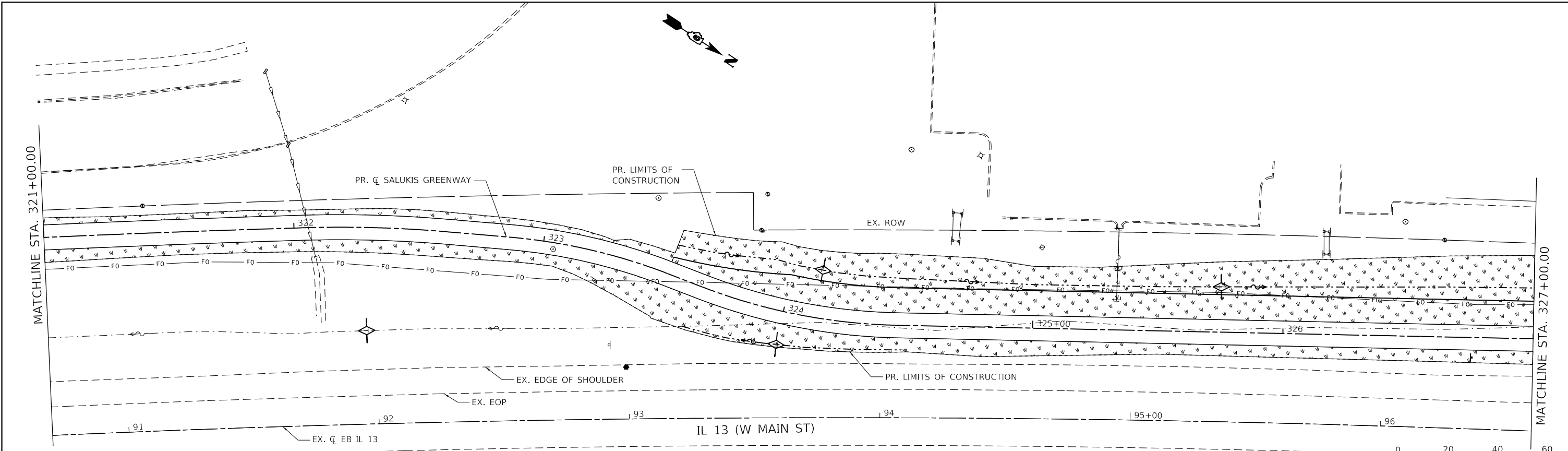
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CHECKED - TBP	REVISED -
DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

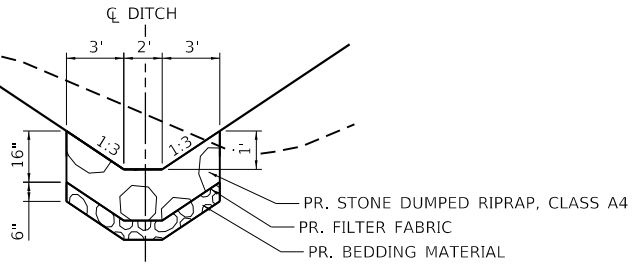
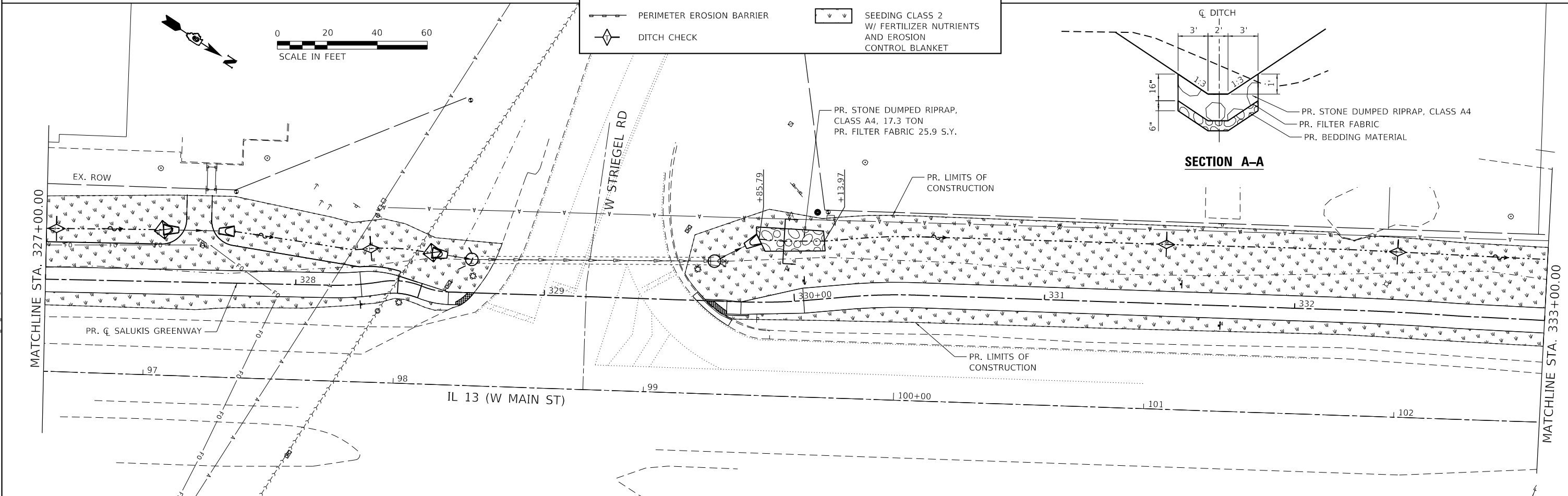
EROSION CONTROL PLAN
 SCALE: 1" = 20'
 SHEET 2 OF 9 SHEETS
 STA. 309+00.00 TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	75
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



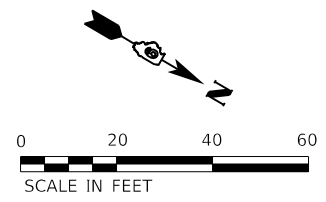
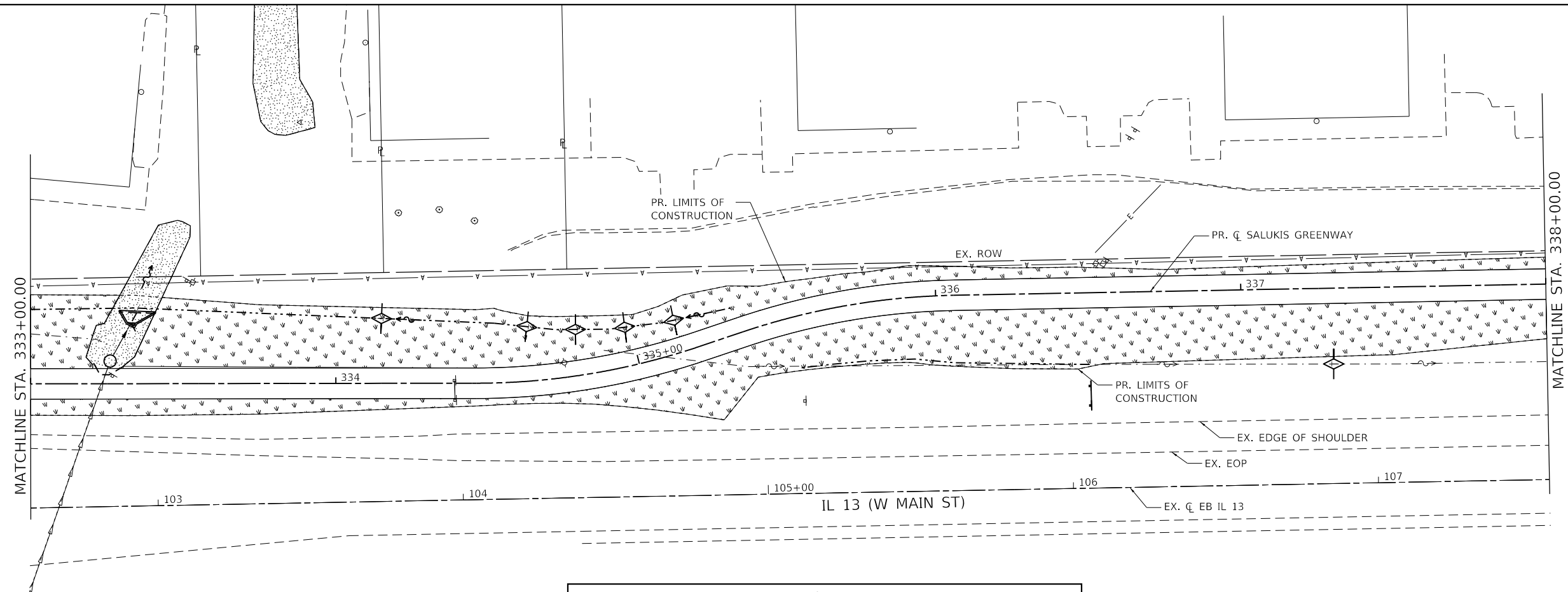
LEGEND

	INLET AND PIPE PROTECTION		RIPRAP
	PERIMETER EROSION BARRIER		SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET
	DITCH CHECK		



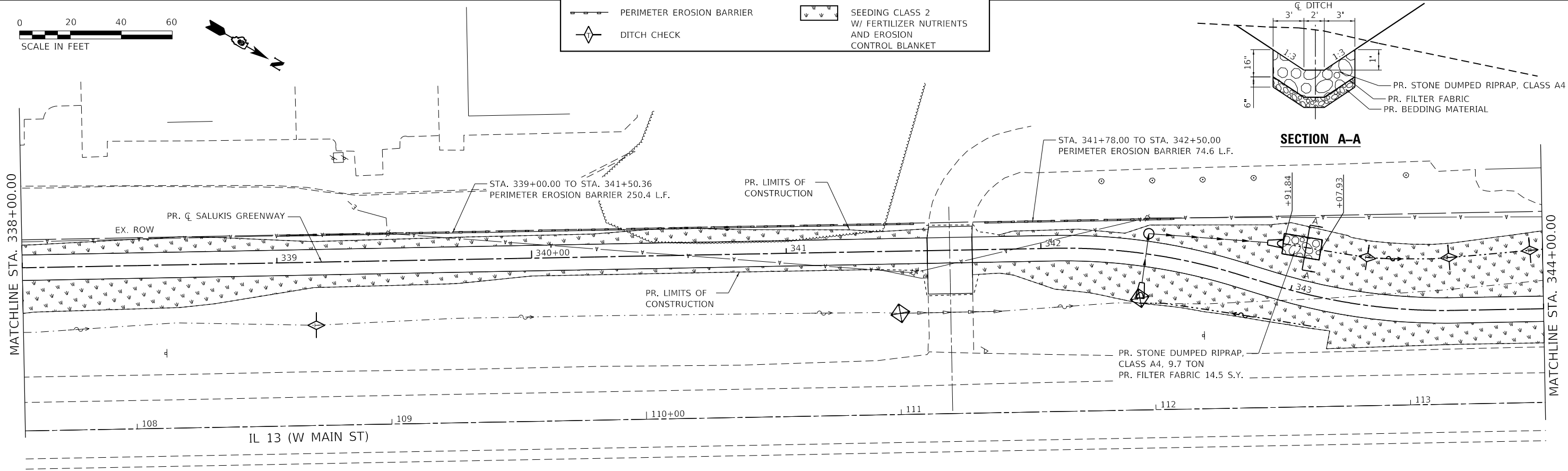
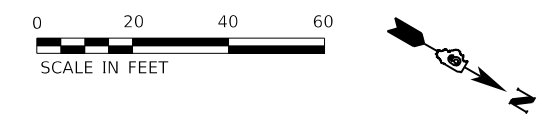
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 TWM, INC. WWW.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220	USER NAME = dlee	DESIGNED - JCL	REVISED -	 CARBONDALE All Ways Open	CITY OF CARBONDALE SALUKIS GREENWAY	EROSION CONTROL PLAN SCALE: 1" = 20' SHEET 3 OF 9 SHEETS STA. 321+00.00 TO STA. 333+00.00			F.A.P. RTE. 331	SECTION 21-00147-00-BT	COUNTY JACKSON	TOTAL SHEETS 161	SHEET NO. 76
	PLOT SCALE = 40.0000' / in.	CHECKED - TBP	REVISED -						CONTRACT NO. 99717				
	PLOT DATE = 1/25/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



LEGEND

	INLET AND PIPE PROTECTION		RIPRAP
	PERIMETER EROSION BARRIER		SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET
	DITCH CHECK		



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USER NAME = dlee
 DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -
 PLOT SCALE = 40,0000 ' / in.
 PLOT DATE = 1/25/2024

DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

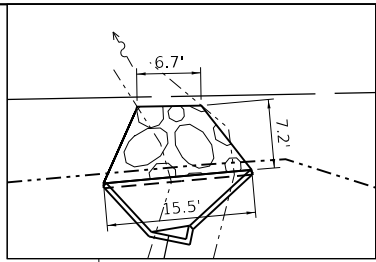
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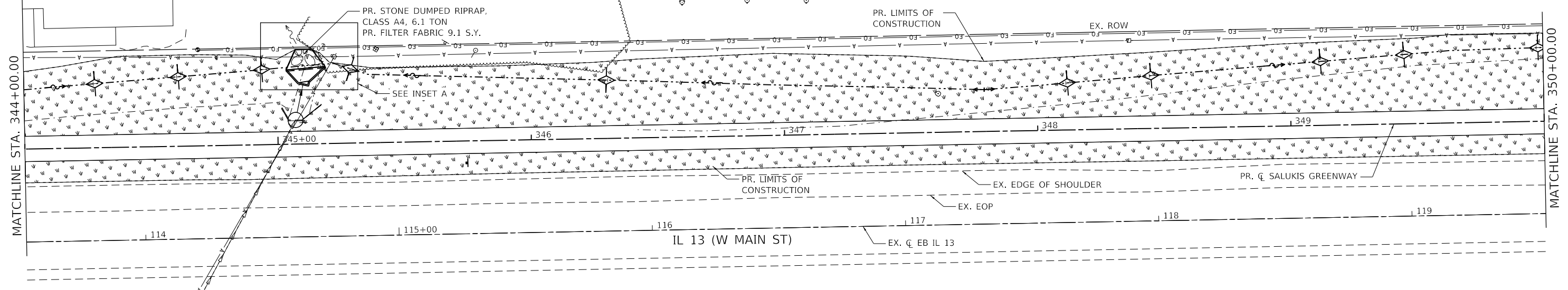
CITY OF CARBONDALE
 SALUKIS GREENWAY

EROSION CONTROL PLAN
 SCALE: 1" = 20'
 SHEET 4 OF 9 SHEETS
 STA. 333+00.00 TO STA. 344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	77
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

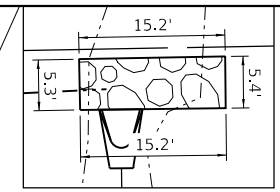
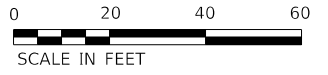


INSET A

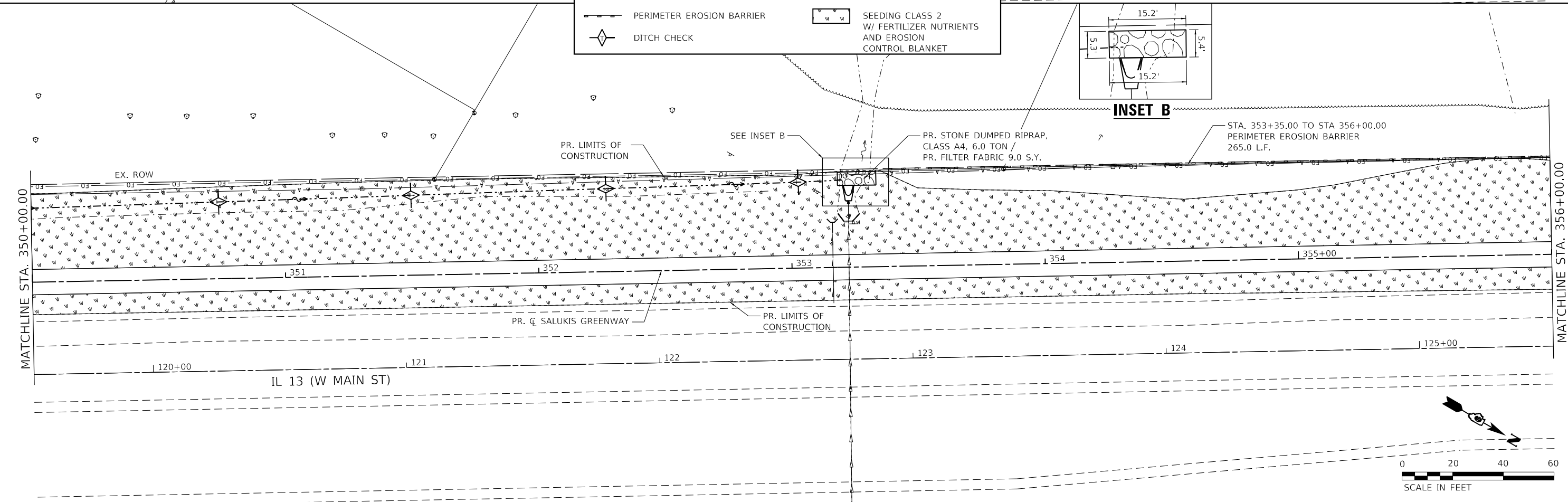


LEGEND

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- DITCH CHECK
- RIPRAP
- SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET



INSET B



MODEL: TWM.dwg
 USER: jcl
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TWM, INC.
 ENGINEERING
 GEOSPATIAL SERVICES
 WWW.TWM-INC.COM
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME	= dlee
DESIGNED	- JCL
DRAWN	- JCL
CHECKED	- TBP
DATE	-
PLOT SCALE	= 40.0000" / in.
PLOT DATE	= 1/25/2024

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CHECKED	- TBP	REVISED	-
DATE	-	REVISED	-

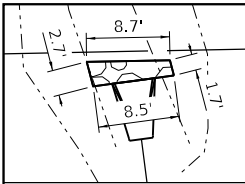


CITY OF CARBONDALE
SALUKIS GREENWAY

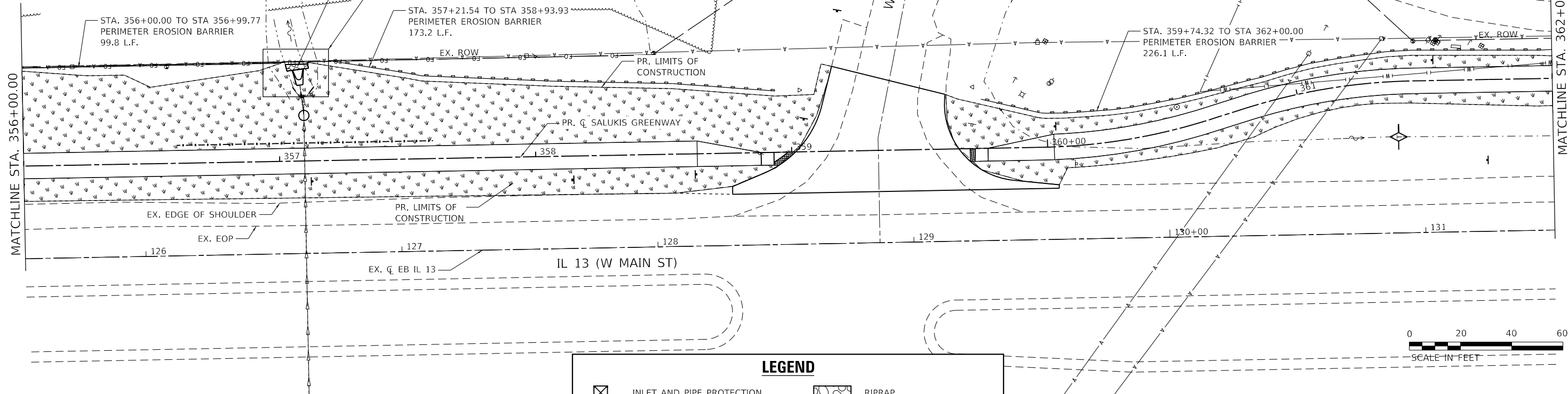
EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 5 OF 9 SHEETS STA. 344+00.00 TO STA. 356+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	78
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

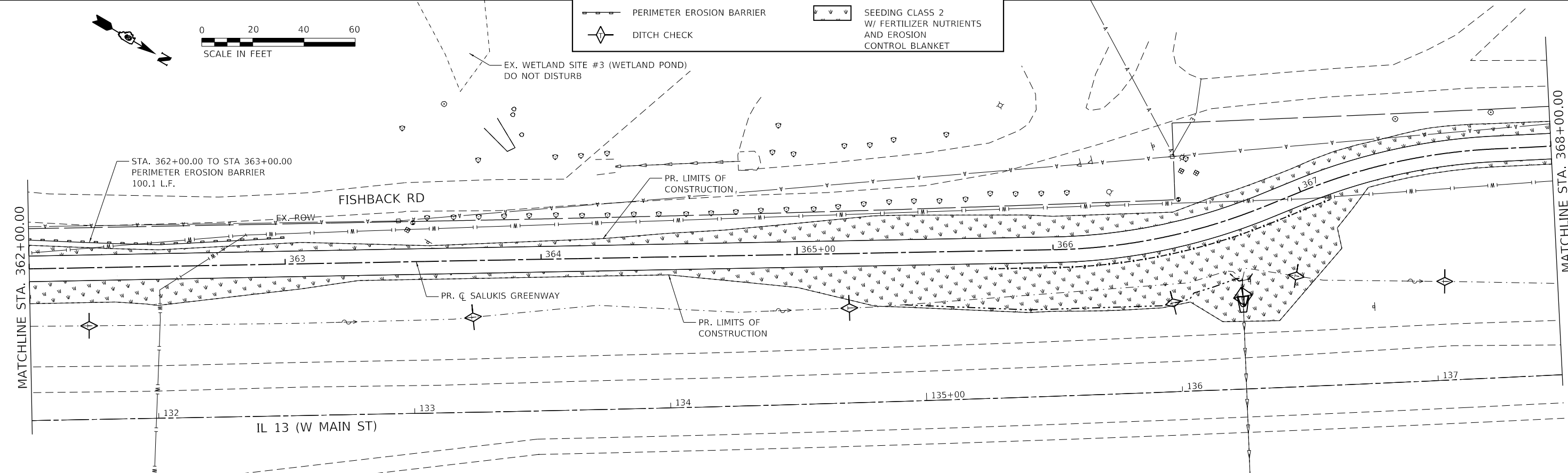


INSET A



LEGEND

	INLET AND PIPE PROTECTION		RIPRAP
	PERIMETER EROSION BARRIER		SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET
	DITCH CHECK		



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TWM, INC.
 ENGINEERING
 GEOSPATIAL SERVICES
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = dlee
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/25/2024

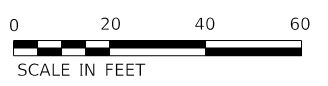
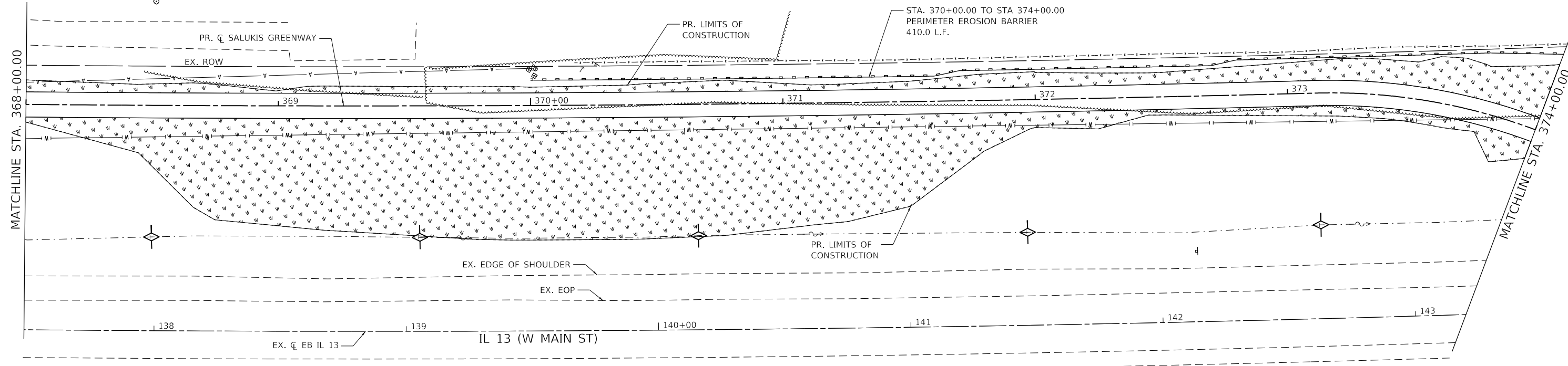
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DATE -	REVISED -



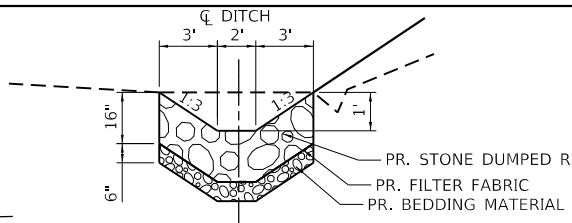
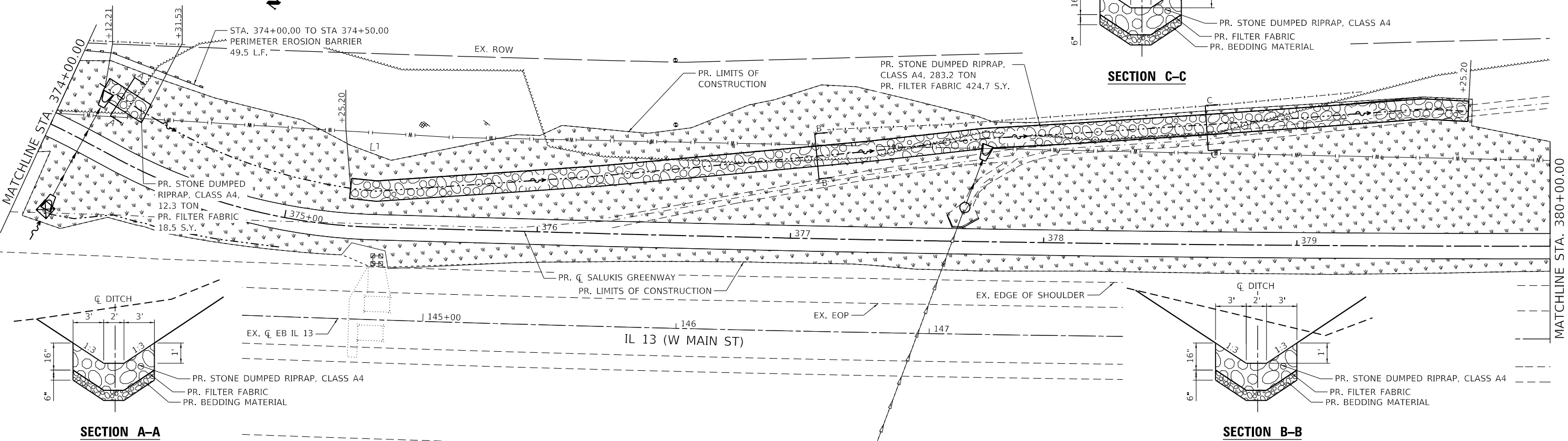
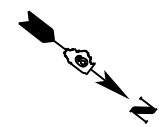
CITY OF CARBONDALE
 SALUKIS GREENWAY

EROSION CONTROL PLAN
 SCALE: 1" = 20' SHEET 6 OF 9 SHEETS STA. 356+00.00 TO STA. 368+00.00

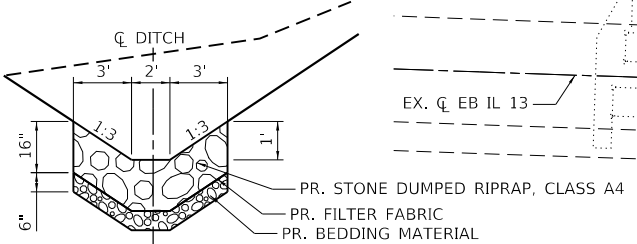
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	79
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



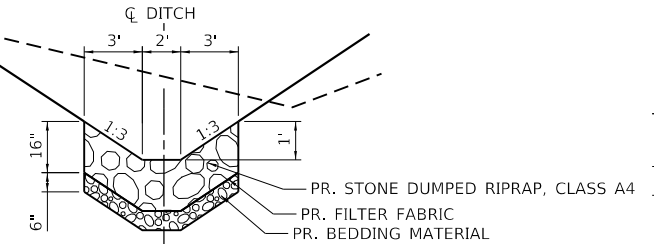
LEGEND	
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	DITCH CHECK
	RIPRAP
	SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET



SECTION C-C



SECTION A-A



SECTION B-B

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 DATE: 1/25/2024



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = dlee
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/25/2024

DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

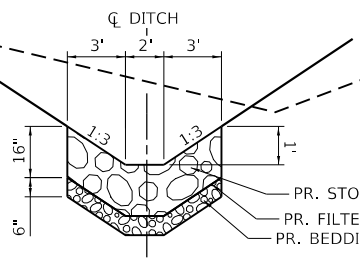
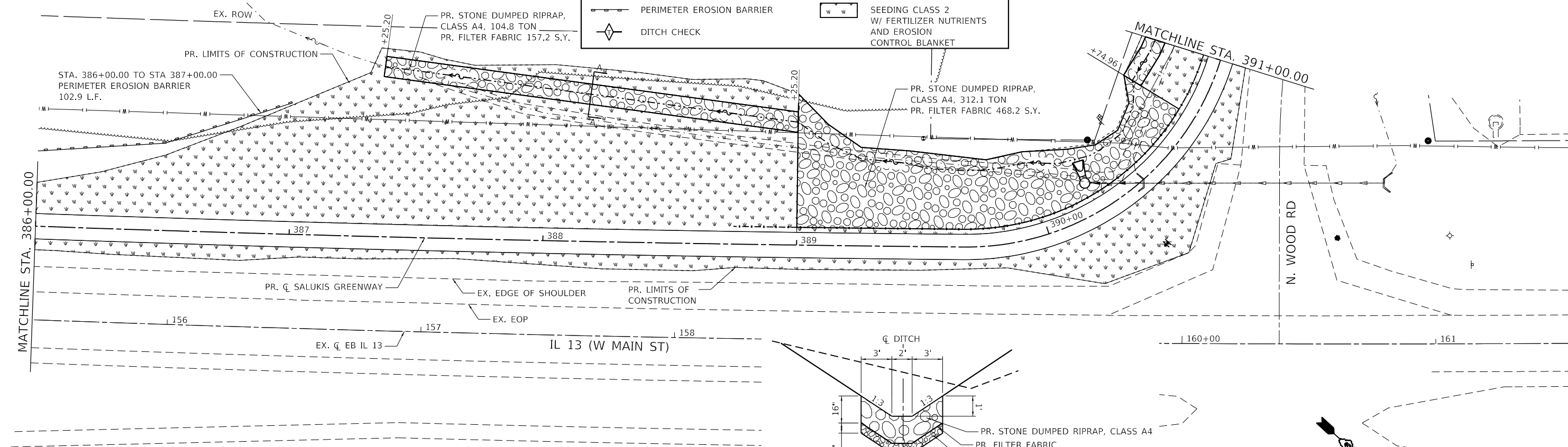
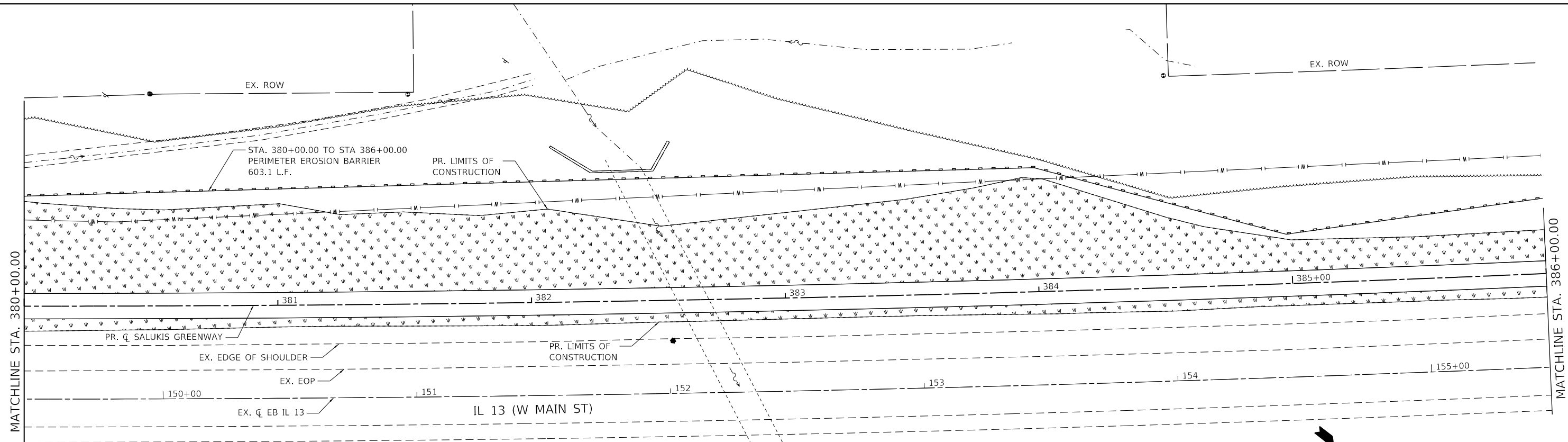


CITY OF CARBONDALE
SALUKIS GREENWAY

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 7 OF 9 SHEETS STA. 368+00.00 TO STA. 380+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	80
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



SECTION A-A

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USER NAME = dlee	DESIGNED - JCL	REVISED -
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PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

EROSION CONTROL PLAN
 SCALE: 1" = 20' SHEET 8 OF 9 SHEETS STA. 380+00.00 TO STA. 391+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	81
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

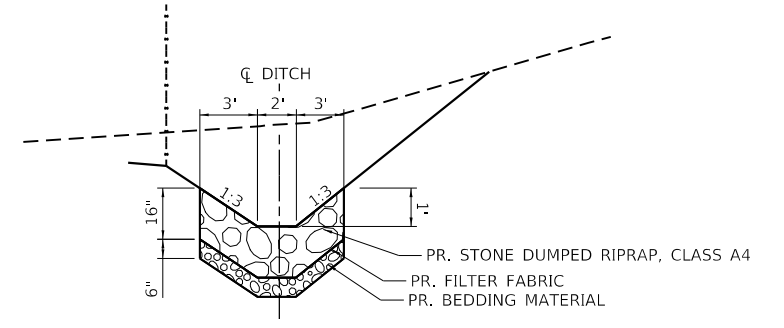


LEGEND			
	INLET AND PIPE PROTECTION		RIPRAP
	PERIMETER EROSION BARRIER		SEEDING CLASS 2 W/ FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET
	DITCH CHECK		

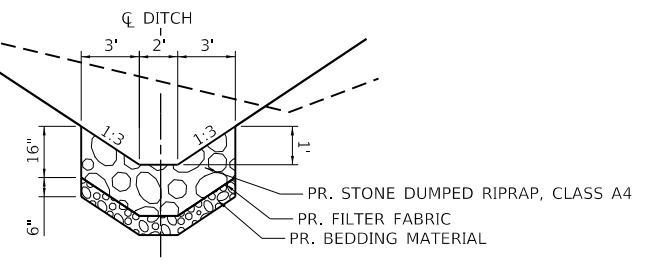
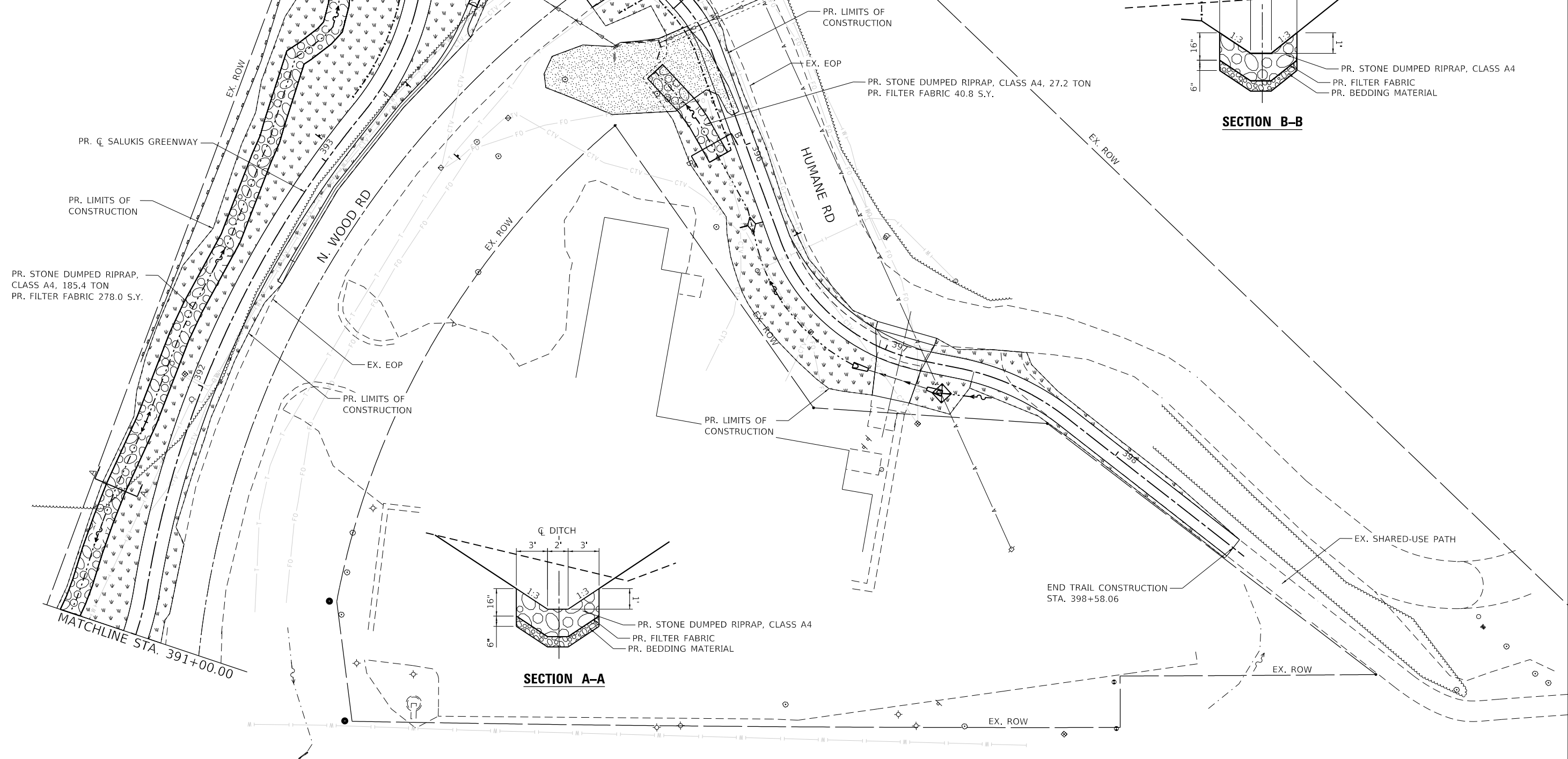
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PR. FILTER FABRIC 326.7 S.Y.

PR. STONE DUMPED RIPRAP, CLASS A4, 8.0 TON
PR. FILTER FABRIC 12.1 S.Y.

STA. 392+00.00 TO STA. 394+09.17
PERIMETER EROSION BARRIER, 202.1 L.F.



SECTION B-B



SECTION A-A

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	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

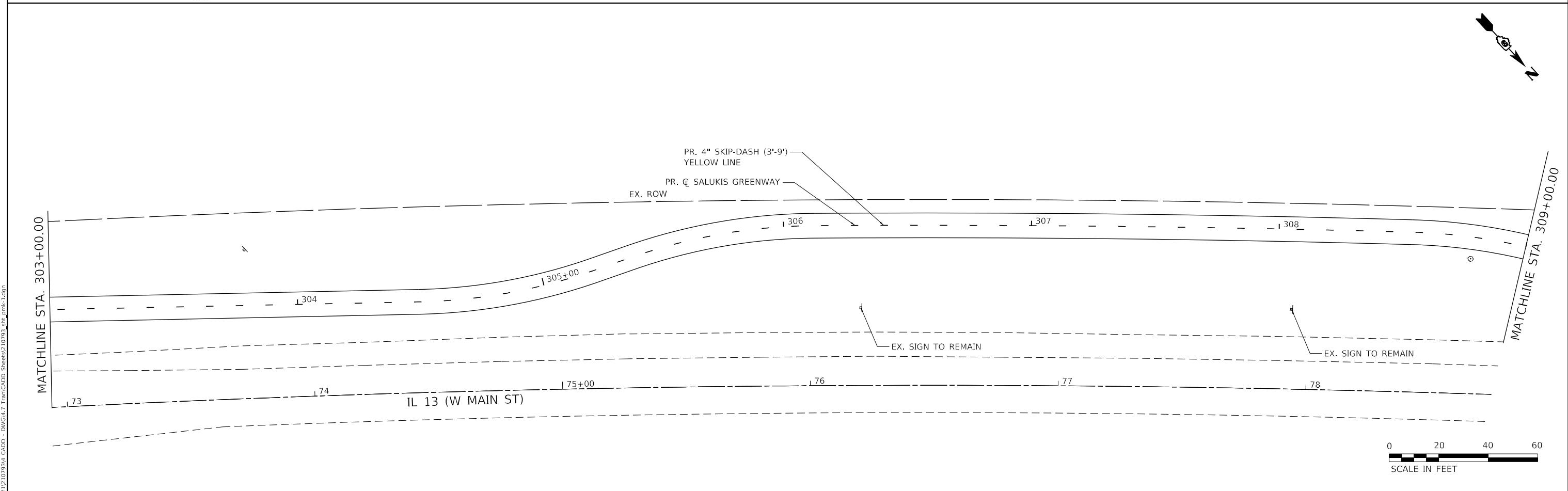
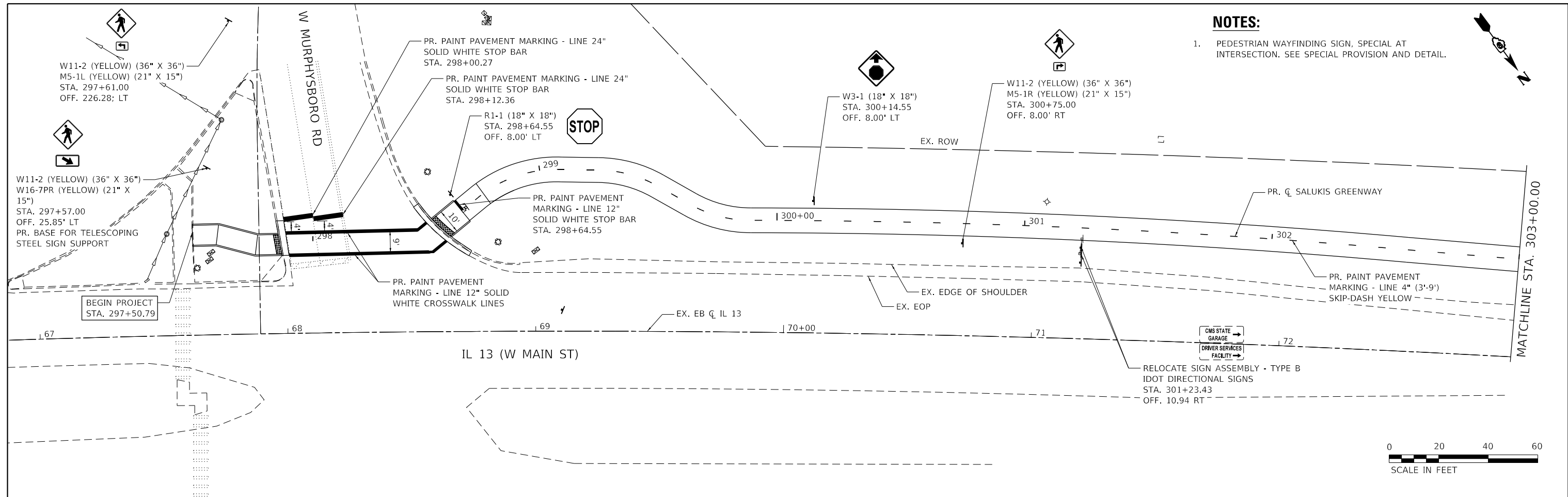
EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 9 OF 9 SHEETS STA. 391+00.00 TO STA. 398+58.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	82
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

NOTES:

1. PEDESTRIAN WAYFINDING SIGN, SPECIAL AT INTERSECTION. SEE SPECIAL PROVISION AND DETAIL.



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TWM, INC.
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 IL DESIGN FIRM LICENSE NO: 184-001220

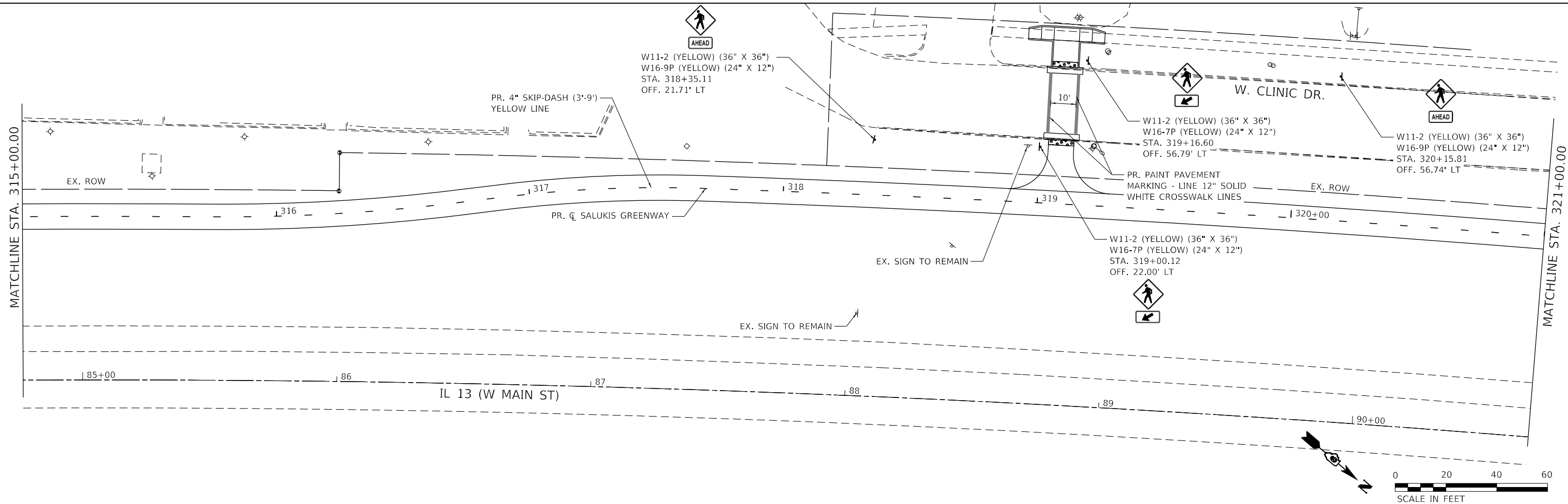
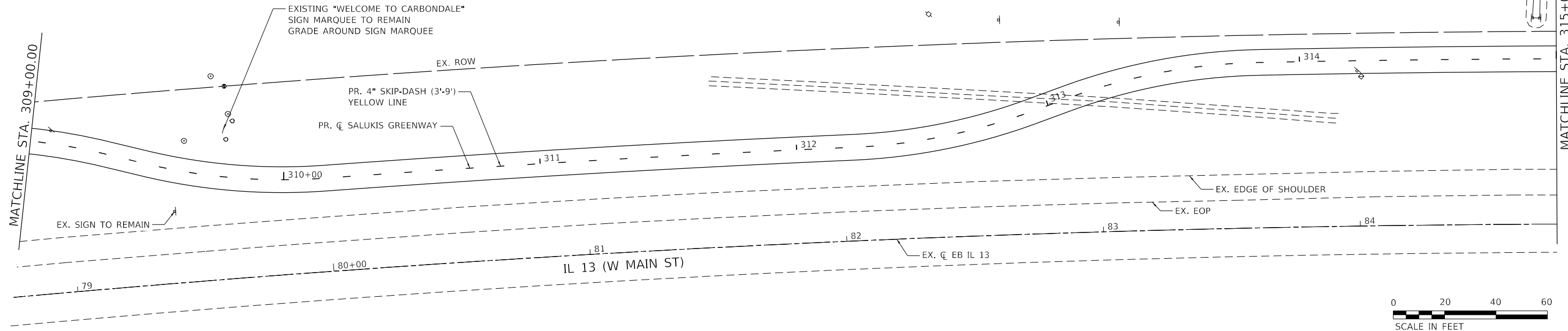
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	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20' SHEET 1 OF 9 SHEETS STA. 297+50.79 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	83
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 DATE: 1/25/2024



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220
 USER NAME = dlee
 PLOT SCALE = 40,0000 ' / in.
 PLOT DATE = 1/25/2024

DESIGNED - JCL
 DRAWN - JCL
 CHECKED - TBP
 DATE -

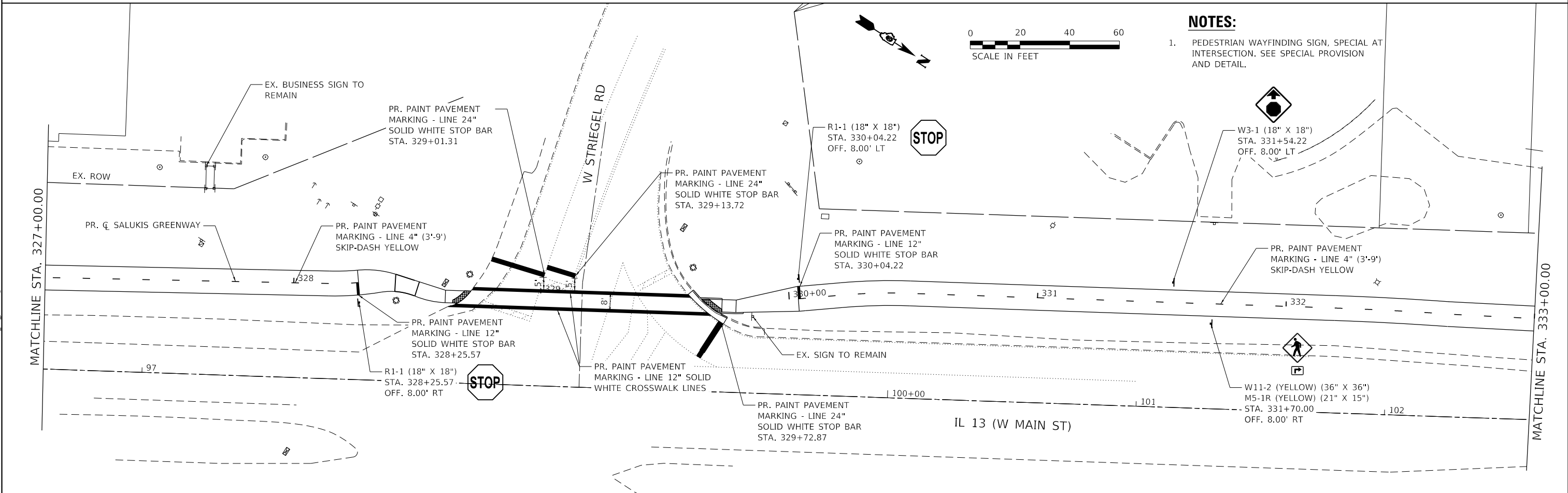
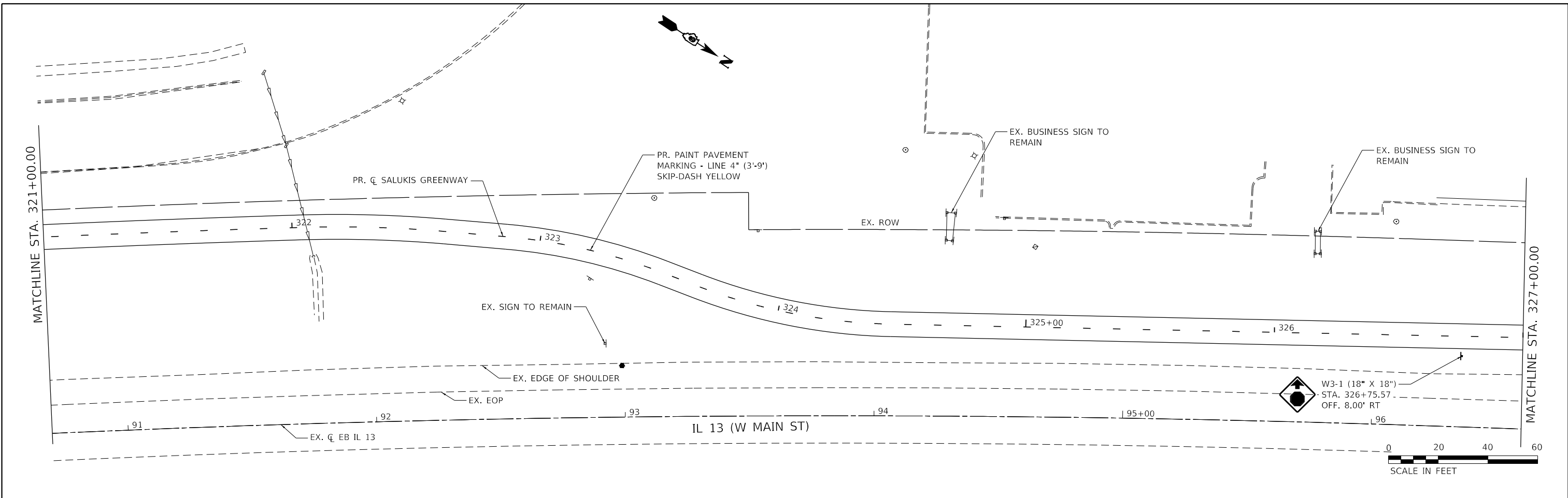
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 REVISED -
 REVISED -
 REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 2 OF 9 SHEETS
 STA. 309+00.00 TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	84
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. PEDESTRIAN WAYFINDING SIGN, SPECIAL AT INTERSECTION. SEE SPECIAL PROVISION AND DETAIL.

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 PLOT DATE: 3/14/2024



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

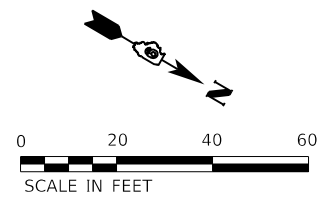
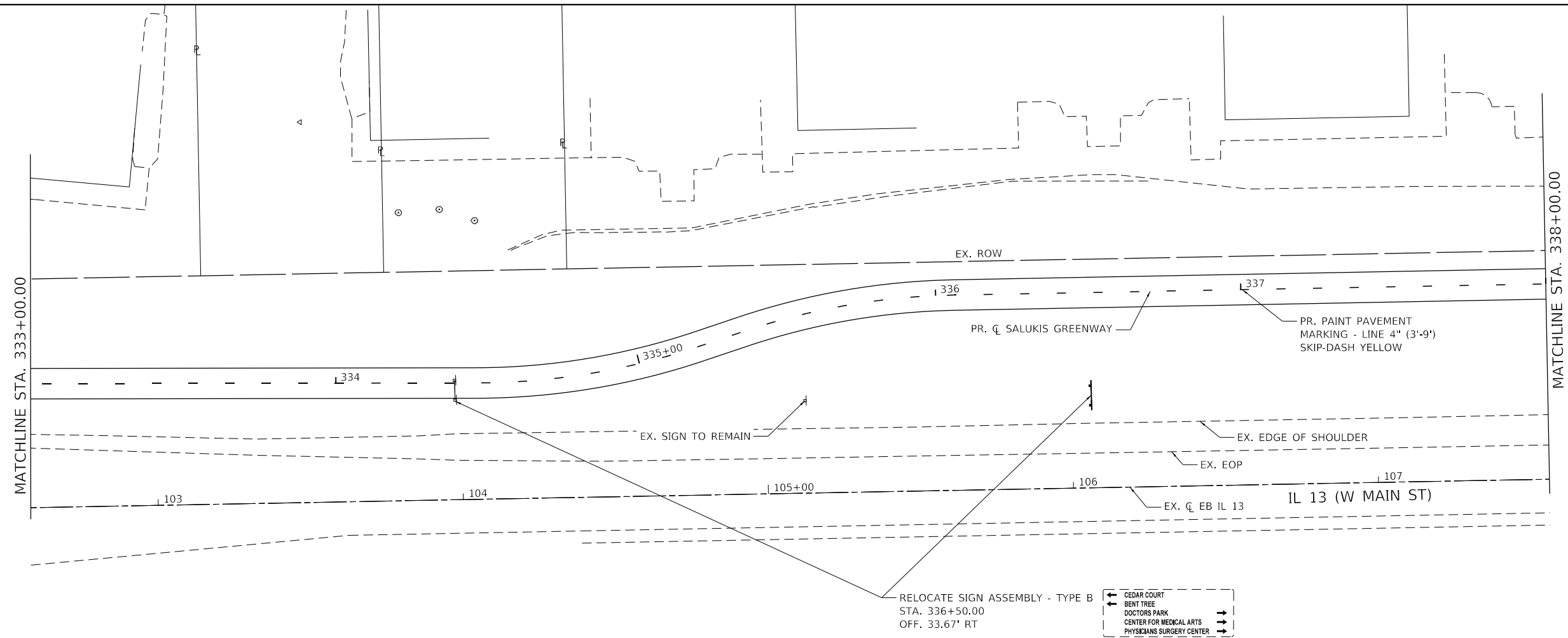
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CITY OF CARBONDALE
 SALUKIS GREENWAY

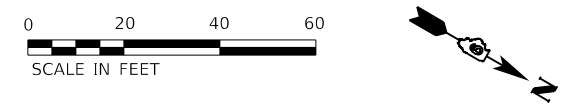
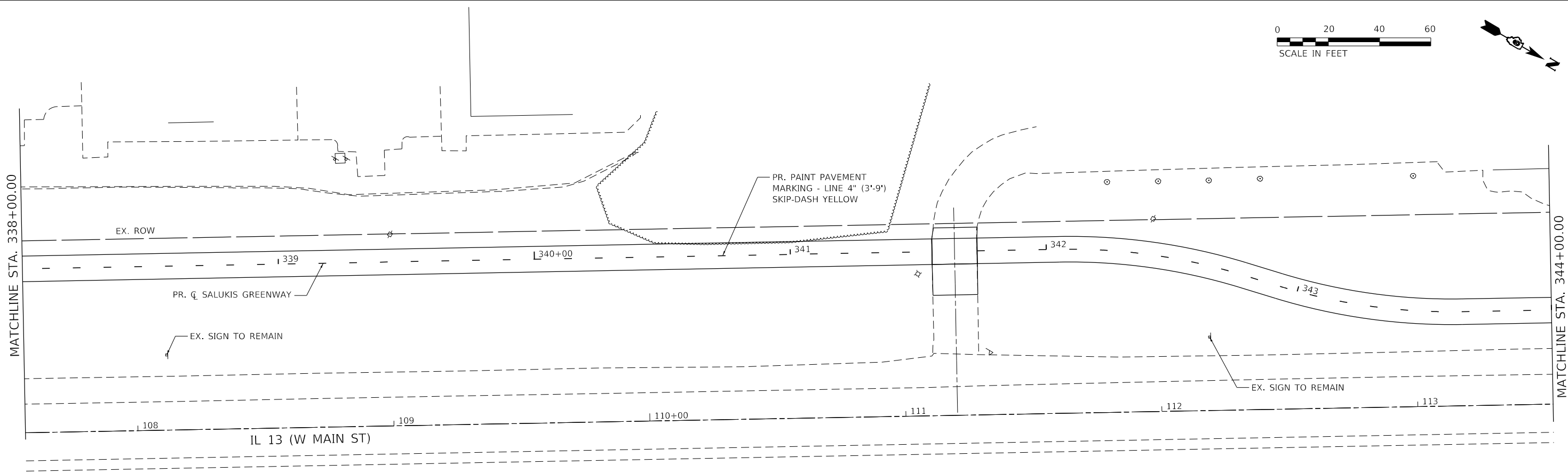
PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 3 OF 9 SHEETS
 STA. 321+00.00 TO STA. 333+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	85
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



RELOCATE SIGN ASSEMBLY - TYPE B
 STA. 336+50.00
 OFF. 33.67' RT

- ← CEDAR COURT
- ← BENT TREE
- ← DOCTORS PARK
- ← CENTER FOR MEDICAL ARTS
- ← PHYSICIANS SURGERY CENTER



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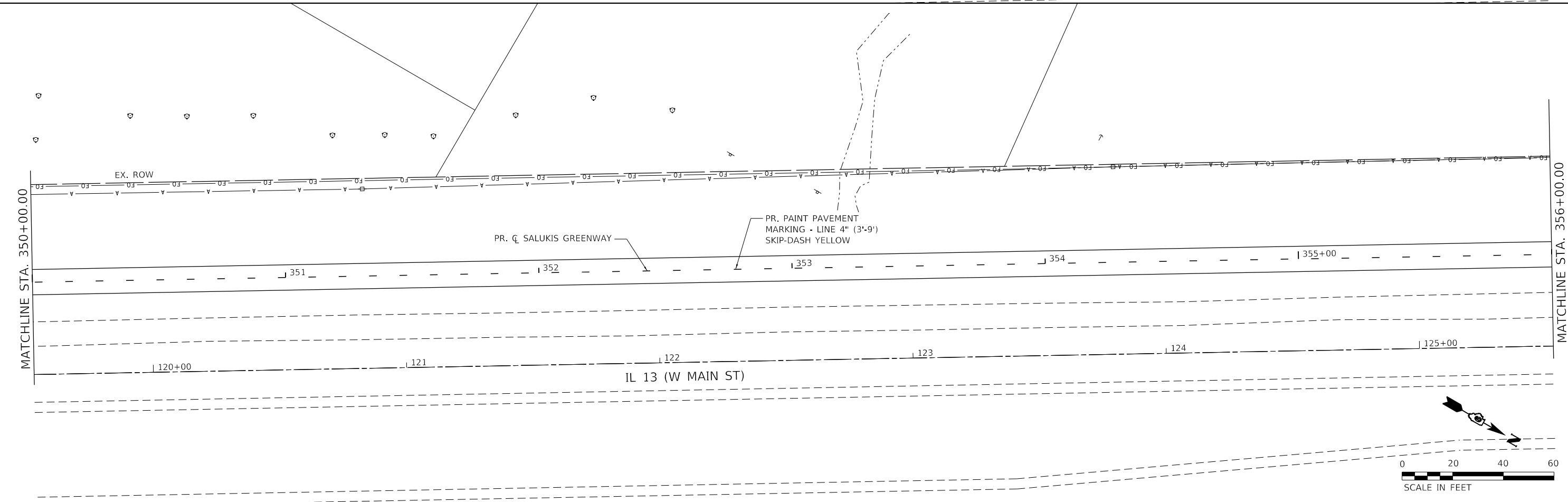
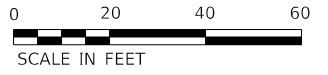
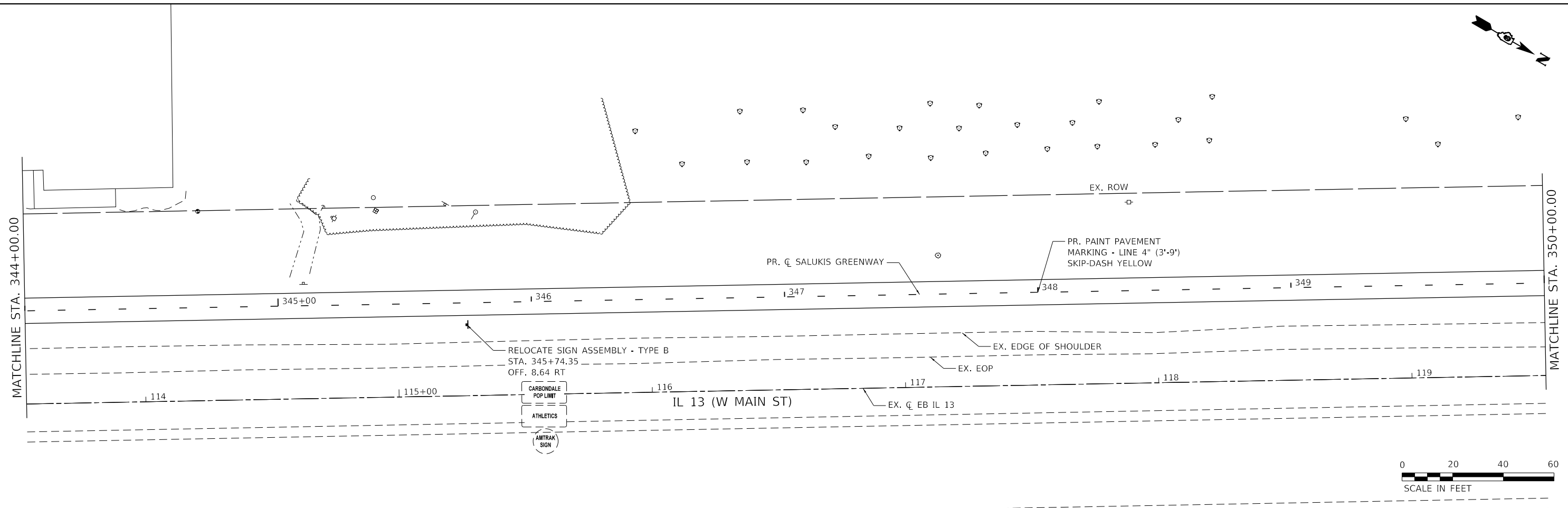
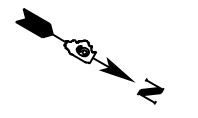
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 REVISED -
 REVISED -
 REVISED -
 REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 4 OF 9 SHEETS
 STA. 333+00.00 TO STA. 344+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	86
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 PROJECT: SALUKIS GREENWAY
 SHEET: 5 OF 9



USER NAME = dl	DESIGNED - JCL	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



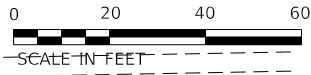
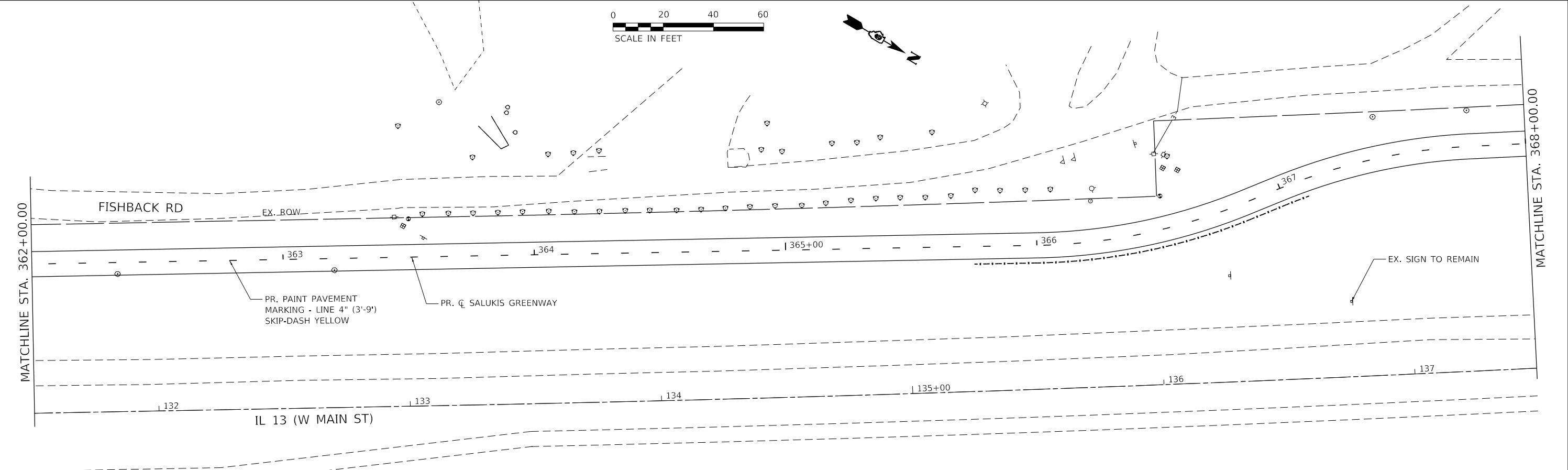
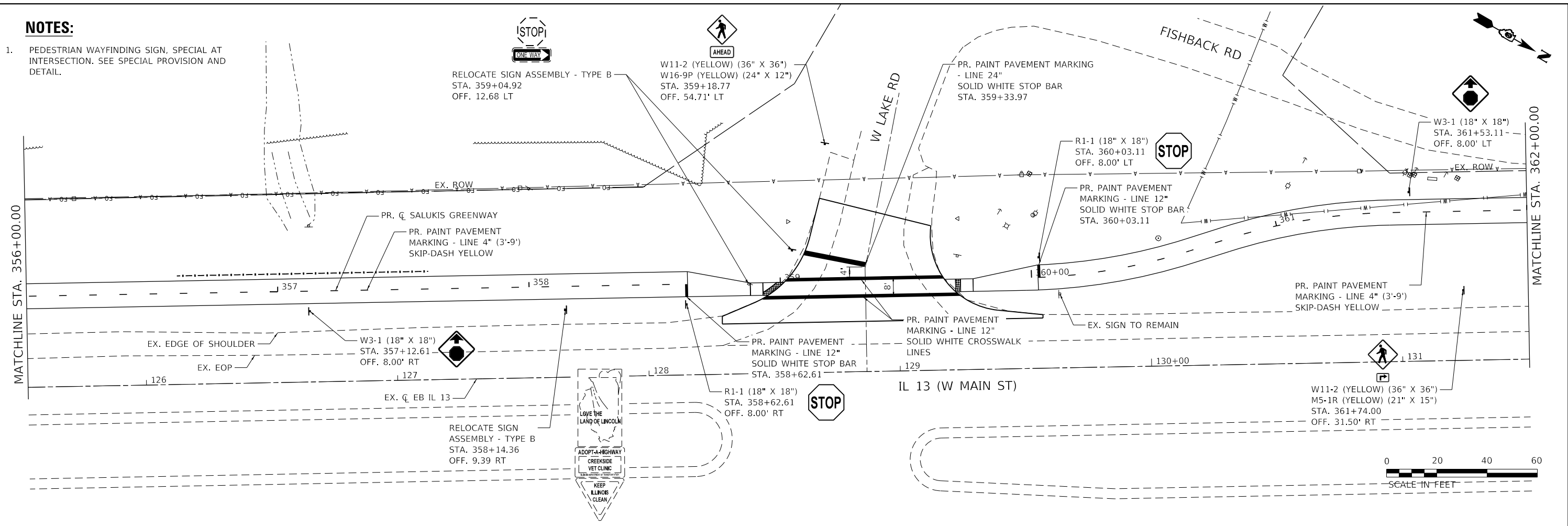
CITY OF CARBONDALE
SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
SCALE: 1" = 20'
SHEET 5 OF 9 SHEETS
STA. 344+00.00 TO STA. 356+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	87
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

NOTES:

1. PEDESTRIAN WAYFINDING SIGN, SPECIAL AT INTERSECTION. SEE SPECIAL PROVISION AND DETAIL.



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 DATE: 3/14/2024



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
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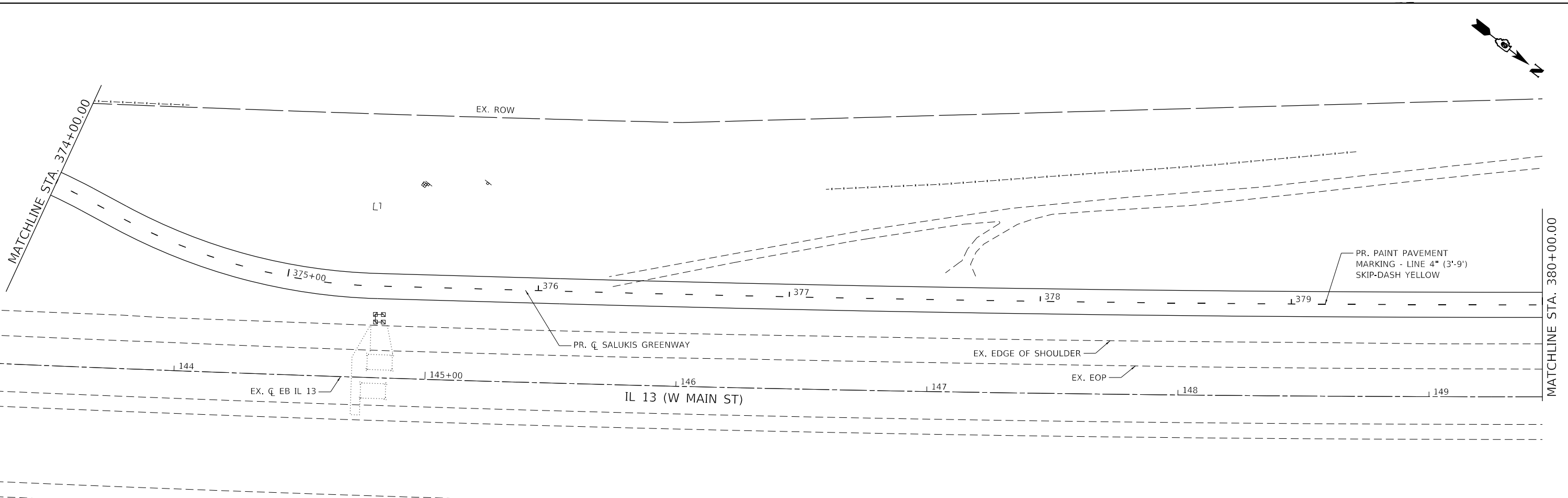
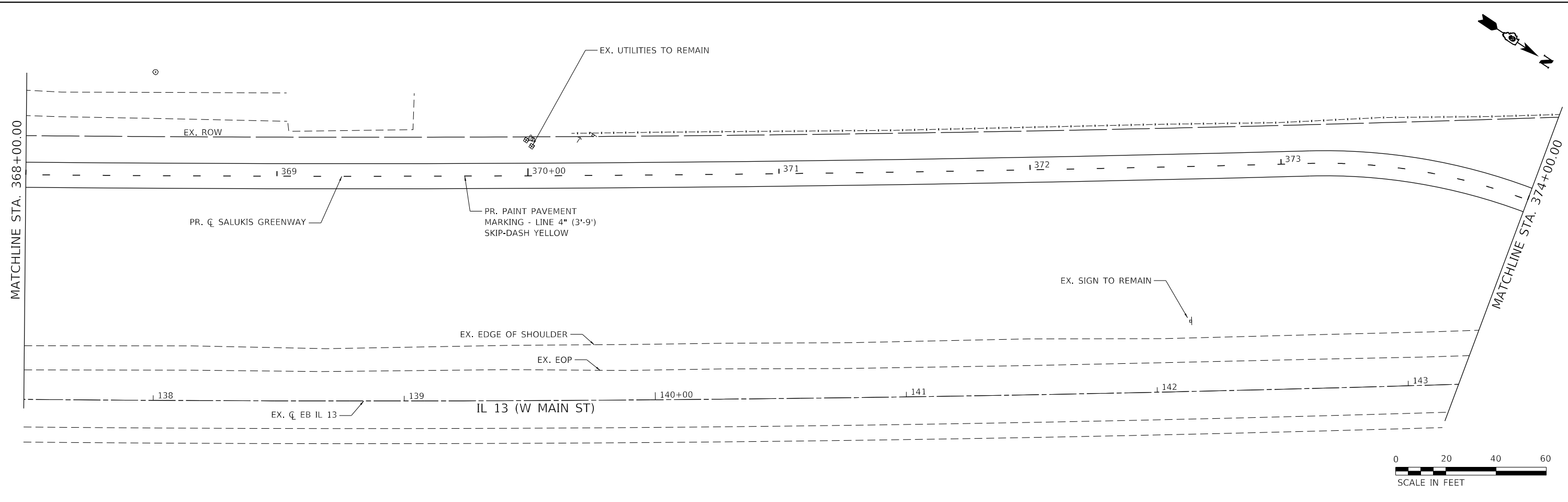
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DATE -	REVISED -



CITY OF CARBONDALE
 SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 6 OF 9 SHEETS
 STA. 356+00.00 TO STA. 368+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	88
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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TWM, INC.
 www.twm-inc.com
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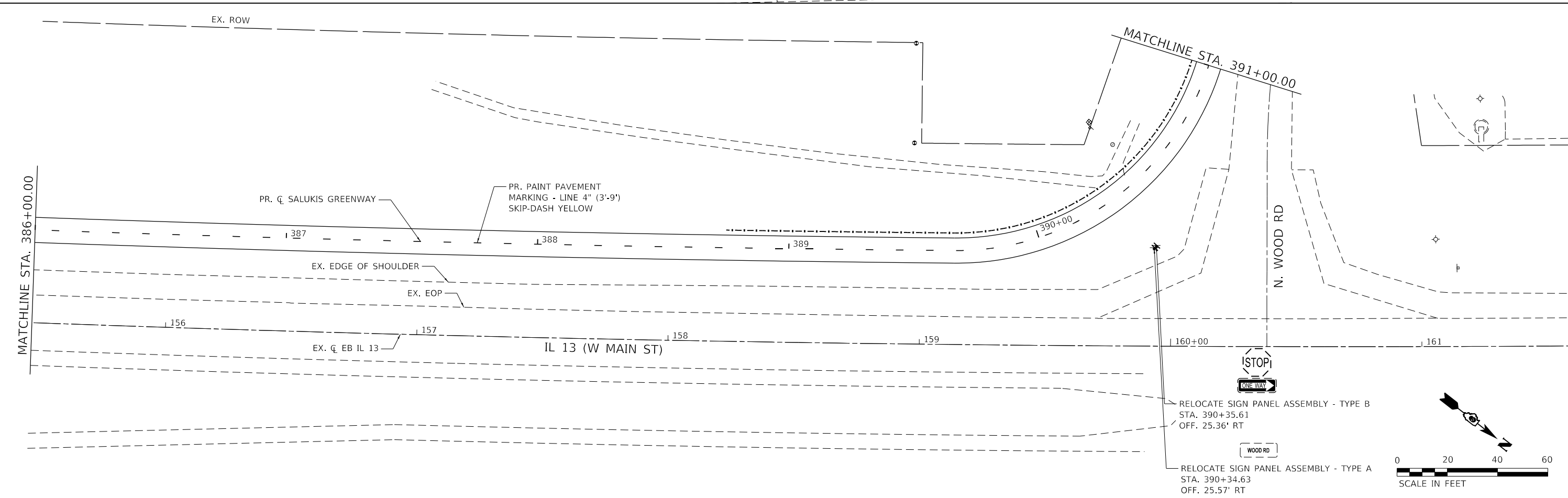
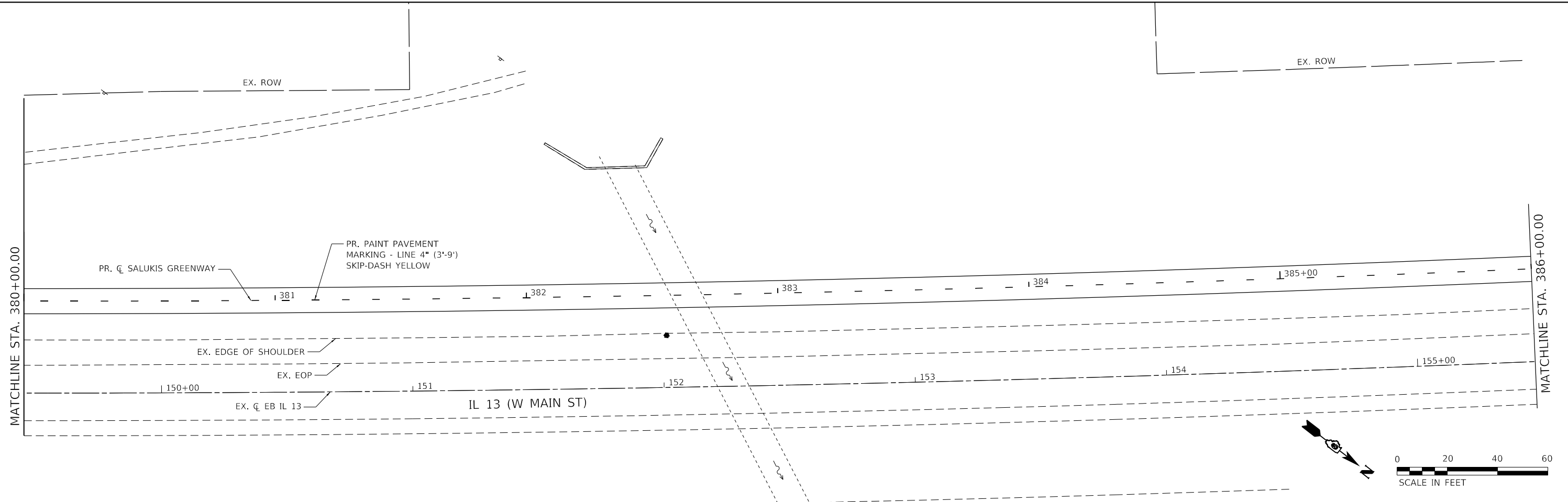
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CITY OF CARBONDALE
SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 7 OF 9 SHEETS
 STA. 368+00.00 TO STA. 380+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	89
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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TWM, INC.
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 LICENSE NO: 184-001220

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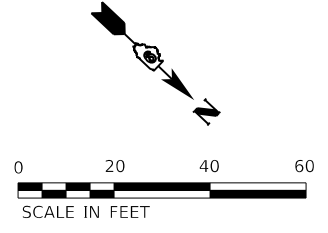
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CITY OF CARBONDALE
SALUKIS GREENWAY

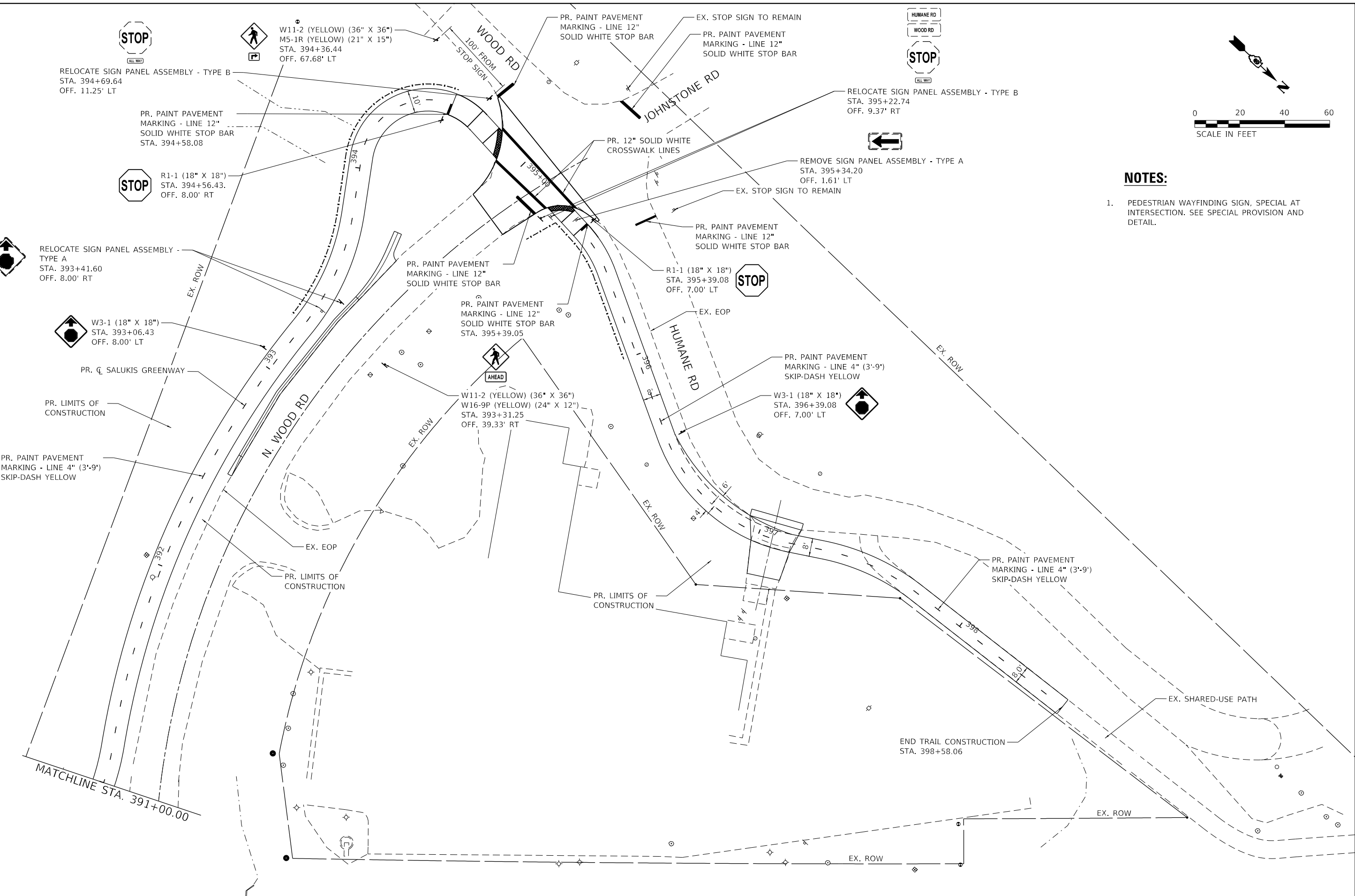
PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 8 OF 9 SHEETS
 STA. 380+00.00 TO STA. 391+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	90
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PEDESTRIAN WAYFINDING SIGN, SPECIAL AT INTERSECTION. SEE SPECIAL PROVISION AND DETAIL.



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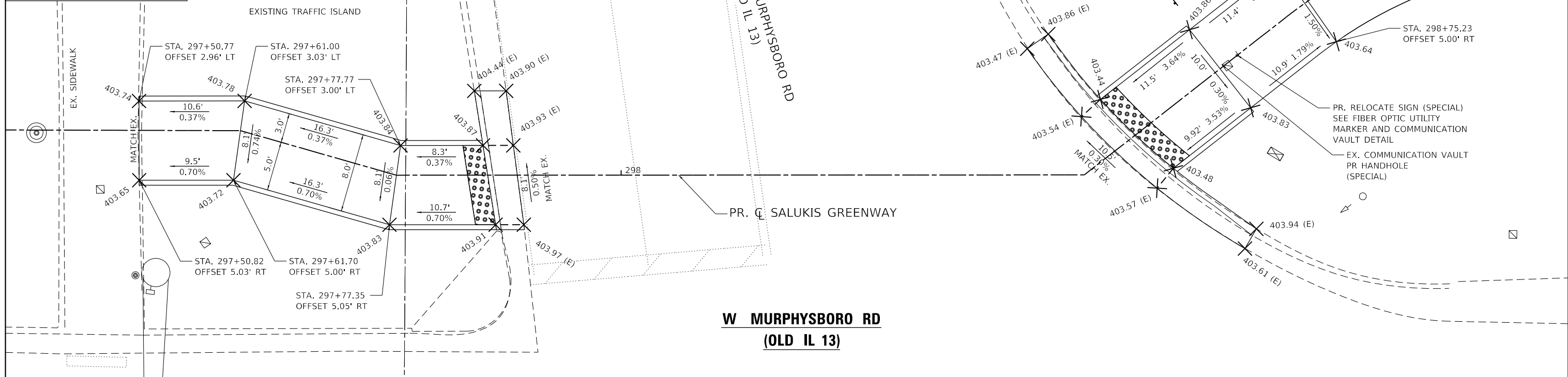
CITY OF CARBONDALE
SALUKIS GREENWAY

PAVEMENT MARKING AND SIGNAGE PLAN
 SCALE: 1" = 20'
 SHEET 9 OF 9 SHEETS
 STA. 391+00.00 TO STA. 398+58.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	91
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

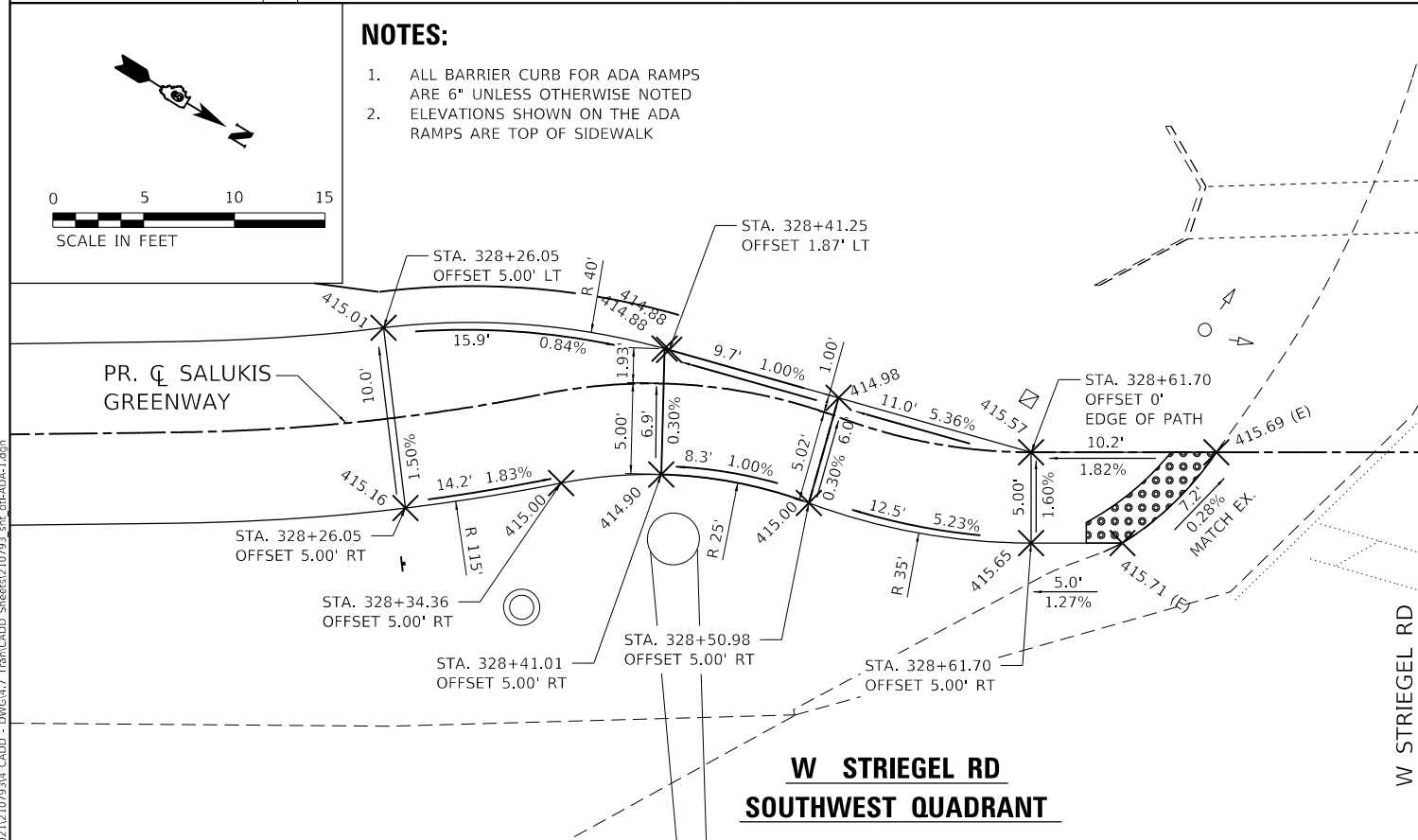
NOTES:

1. ALL BARRIER CURB FOR ADA RAMP ARE 6" UNLESS OTHERWISE NOTED
2. ELEVATIONS SHOWN ON THE ADA RAMP ARE TOP OF SIDEWALK
3. SEE TRAFFIC SIGNAL PLANS FOR PUSH BUTTON PLACEMENT.
4. SEE PAVEMENT MARKING AND SIGNAGE PLAN FOR ADDITIONAL INFO.



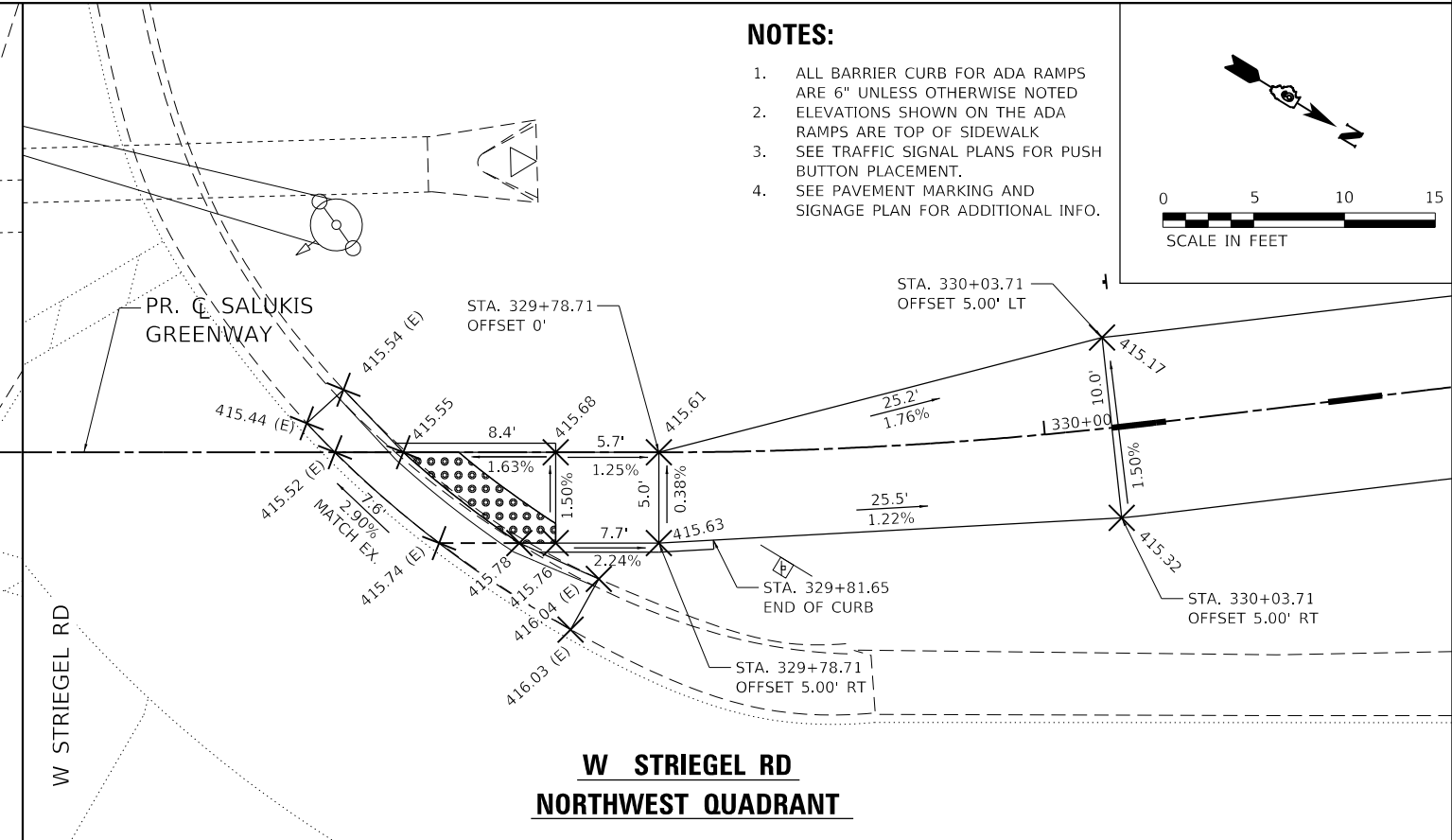
NOTES:

1. ALL BARRIER CURB FOR ADA RAMP ARE 6" UNLESS OTHERWISE NOTED
2. ELEVATIONS SHOWN ON THE ADA RAMP ARE TOP OF SIDEWALK



NOTES:

1. ALL BARRIER CURB FOR ADA RAMP ARE 6" UNLESS OTHERWISE NOTED
2. ELEVATIONS SHOWN ON THE ADA RAMP ARE TOP OF SIDEWALK
3. SEE TRAFFIC SIGNAL PLANS FOR PUSH BUTTON PLACEMENT.
4. SEE PAVEMENT MARKING AND SIGNAGE PLAN FOR ADDITIONAL INFO.



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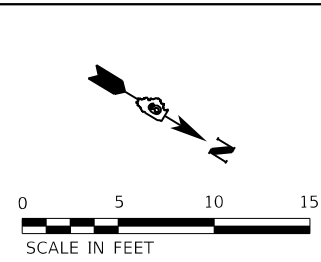
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CITY OF CARBONDALE
 SALUKIS GREENWAY

ADA CURB RAMP DETAILS
 SCALE: 1" = 5'
 SHEET 1 OF 4 SHEETS
 STA. TO STA.

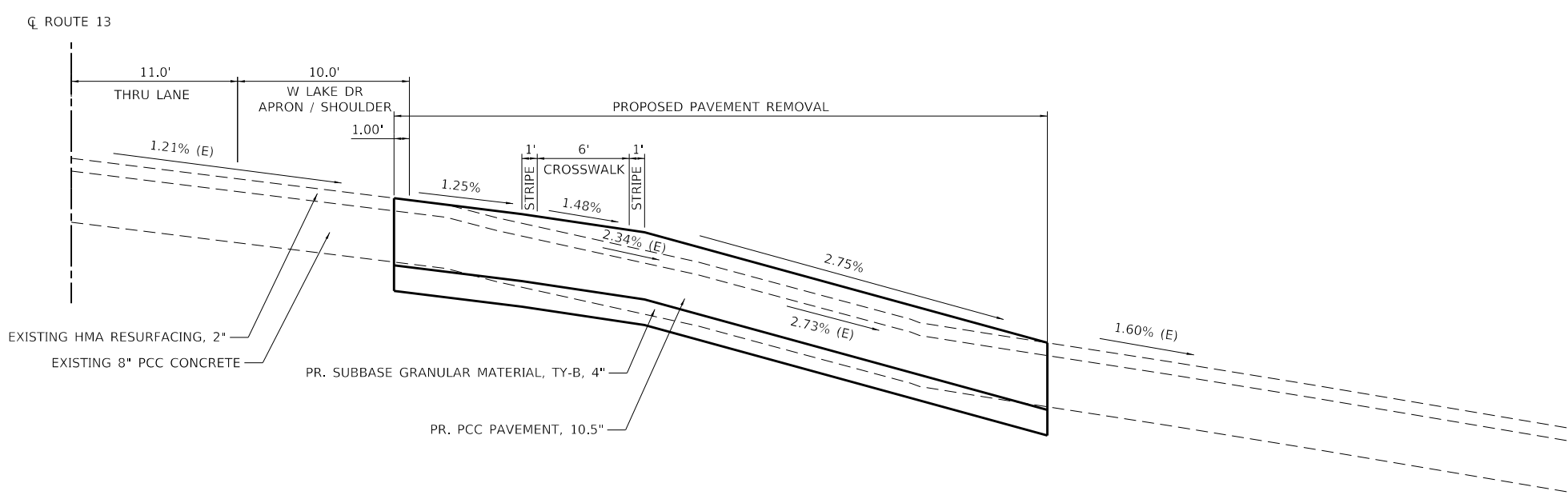
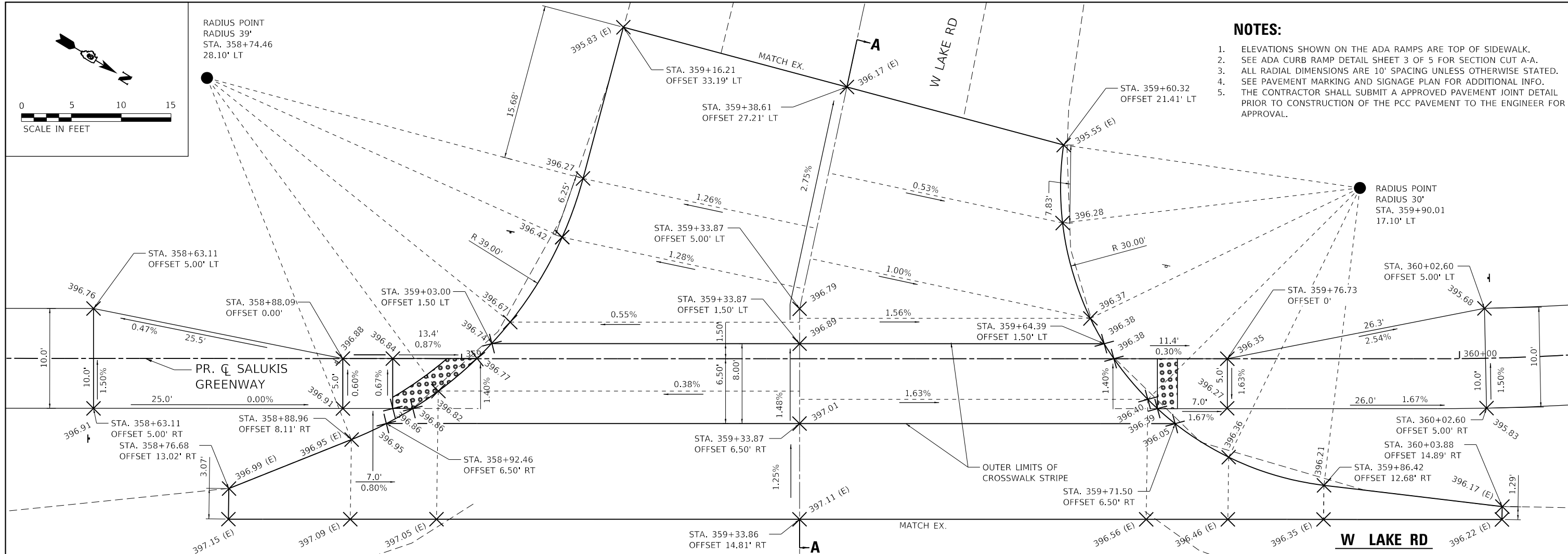
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	92
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



RADIUS POINT
RADIUS 39'
STA. 358+74.46
28.10' LT

NOTES:

1. ELEVATIONS SHOWN ON THE ADA RAMPS ARE TOP OF SIDEWALK.
2. SEE ADA CURB RAMP DETAIL SHEET 3 OF 5 FOR SECTION CUT A-A.
3. ALL RADIAL DIMENSIONS ARE 10' SPACING UNLESS OTHERWISE STATED.
4. SEE PAVEMENT MARKING AND SIGNAGE PLAN FOR ADDITIONAL INFO.
5. THE CONTRACTOR SHALL SUBMIT A APPROVED PAVEMENT JOINT DETAIL PRIOR TO CONSTRUCTION OF THE PCC PAVEMENT TO THE ENGINEER FOR APPROVAL.



**SECTION A-A
W LAKE ROAD**

SCALE
N.T.S.

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ILL. DESIGN FIRM
LICENSE NO: 184-001220

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	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

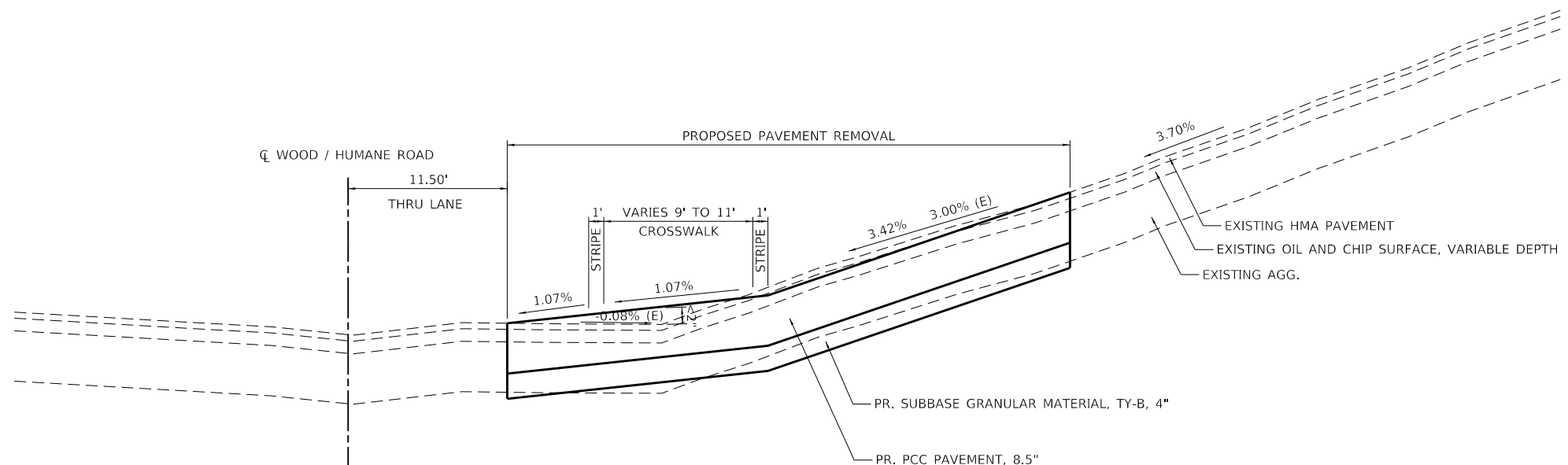
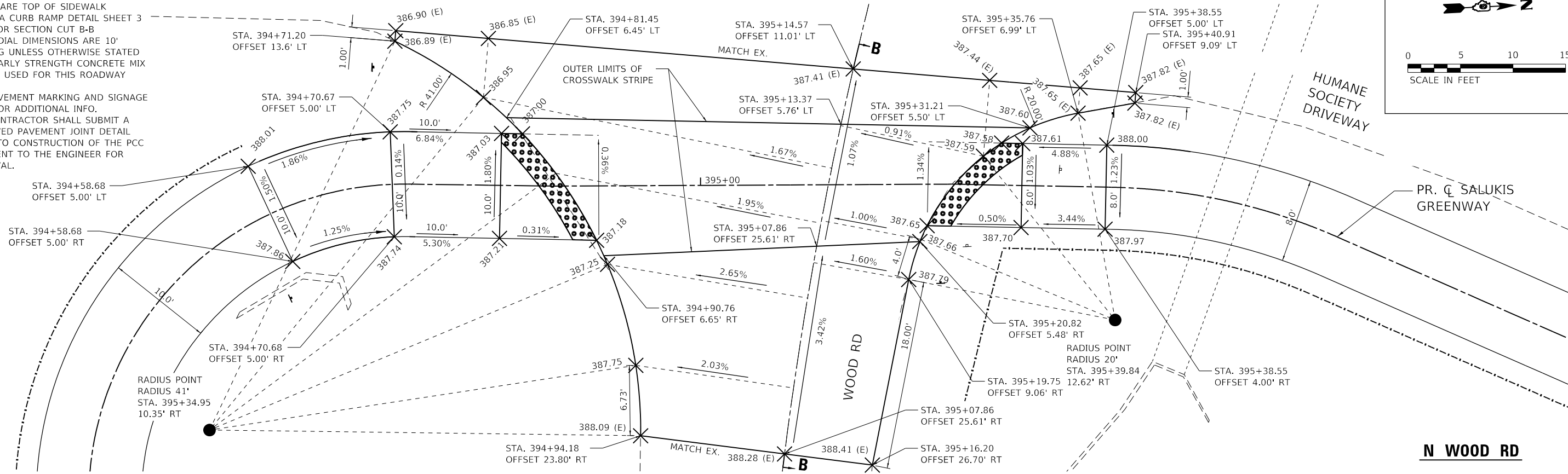
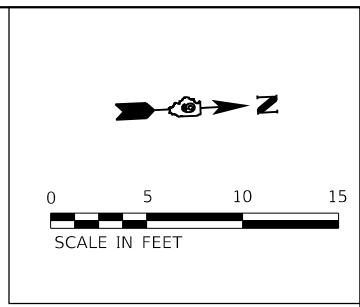
ADA CURB RAMP DETAILS

SCALE: 1" = 5' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	93
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

NOTES:

- ELEVATIONS SHOWN ON THE ADA RAMP ARE TOP OF SIDEWALK
- SEE ADA CURB RAMP DETAIL SHEET 3 OF 5 FOR SECTION CUT B-B
- ALL RADIAL DIMENSIONS ARE 10' SPACING UNLESS OTHERWISE STATED
- HIGH EARLY STRENGTH CONCRETE MIX CAN BE USED FOR THIS ROADWAY WORK.
- SEE PAVEMENT MARKING AND SIGNAGE PLAN FOR ADDITIONAL INFO.
- THE CONTRACTOR SHALL SUBMIT A APPROVED PAVEMENT JOINT DETAIL PRIOR TO CONSTRUCTION OF THE PCC PAVEMENT TO THE ENGINEER FOR APPROVAL.



**SECTION B-B
N WOOD RD**

MODEL: \\P:\NAME\6411...
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 MODEL: \\P:\NAME\6411...
 FILE: \\P:\NAME\6411...



TWM, INC.
 www.twm-inc.com
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 PLOT DATE = 1/25/2024

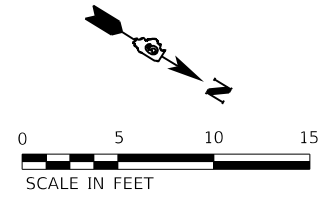
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CITY OF CARBONDALE
 SALUKIS GREENWAY

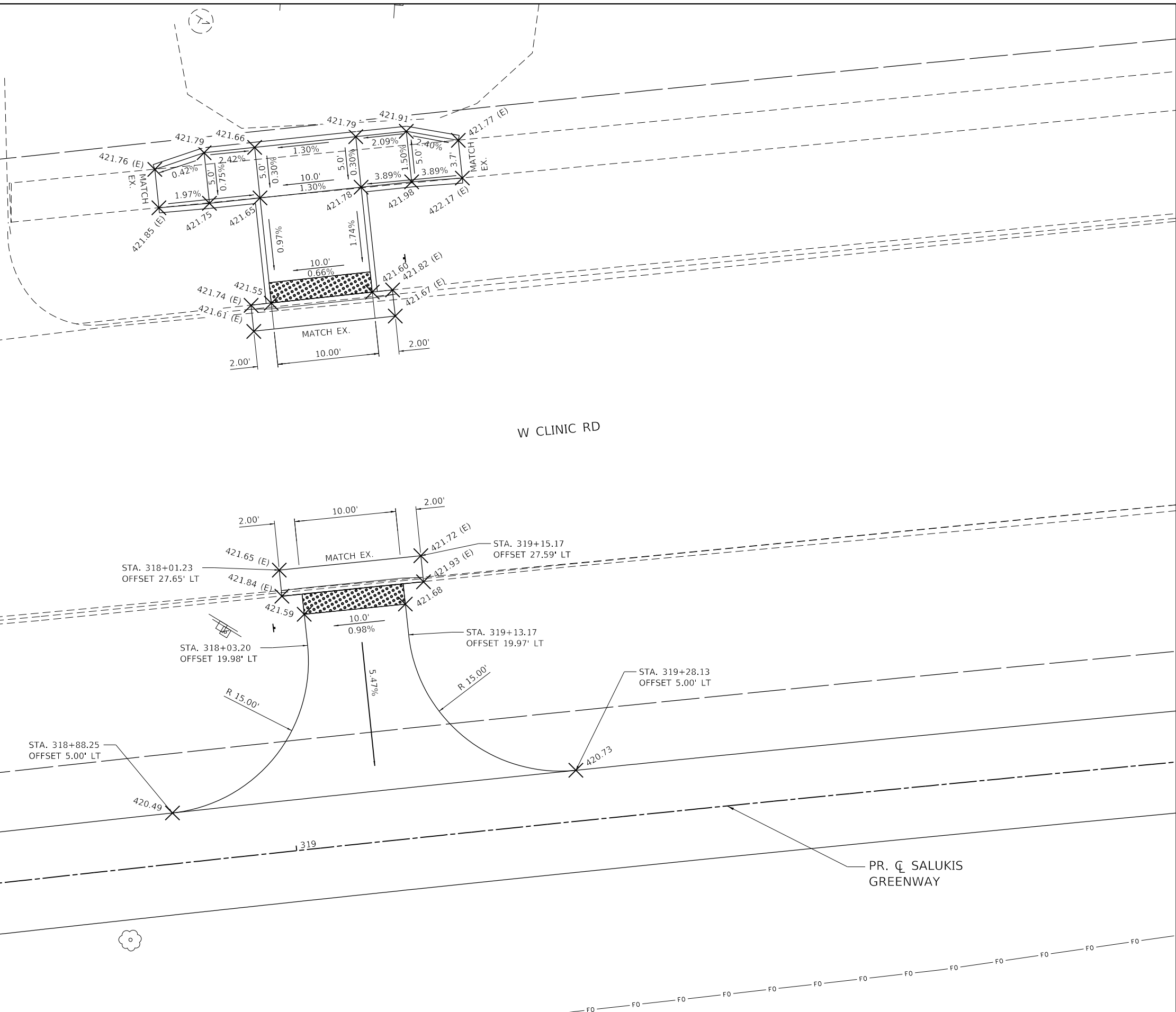
ADA CURB RAMP DETAILS
 SCALE: 1" = 5'
 SHEET 3 OF 4 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	94
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



NOTES:

1. ALL BARRIER CURB FOR ADA RAMP ARE 6" UNLESS OTHERWISE NOTED
2. ELEVATIONS SHOWN ON THE ADA RAMP ARE TOP OF SIDEWALK
3. SEE PAVEMENT MARKING AND SIGNAGE PLAN FOR ADDITIONAL INFO.



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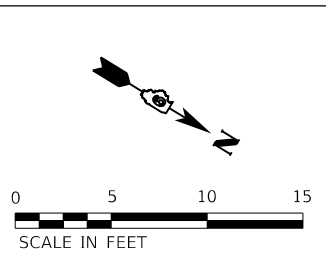
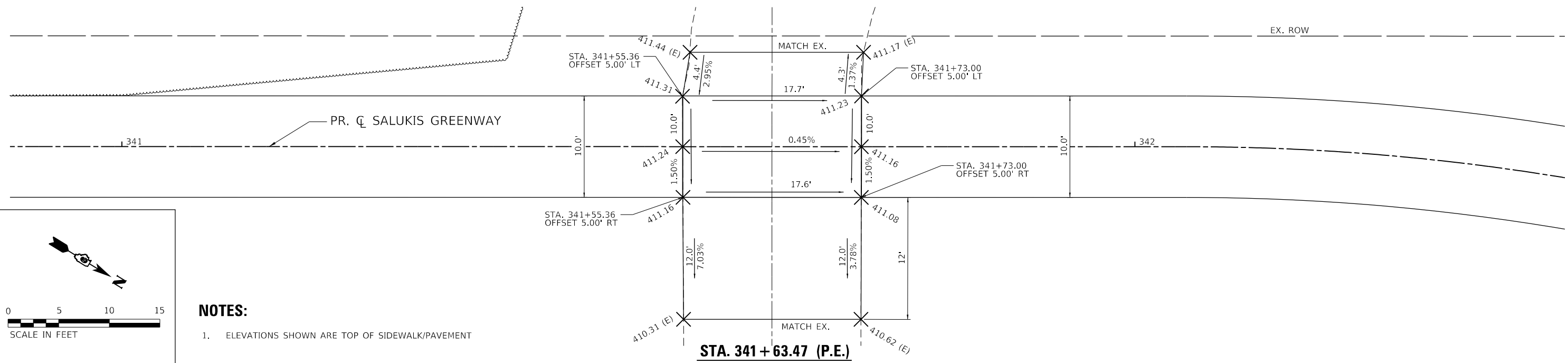
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CITY OF CARBONDALE
SALUKIS GREENWAY

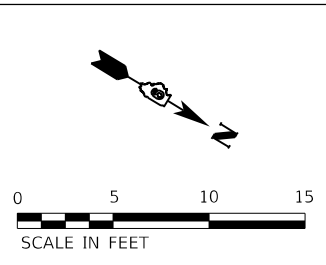
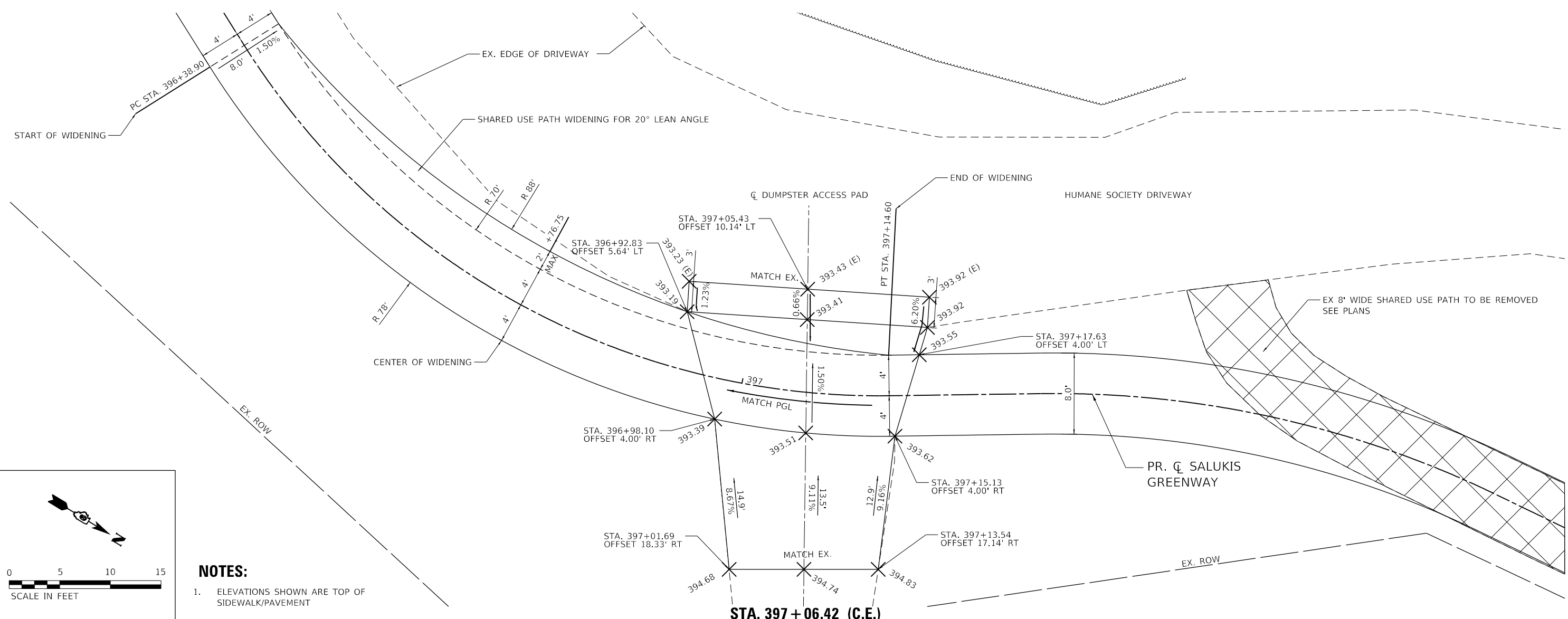
ADA CURB RAMP DETAILS
 SCALE: 1" = 5'
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 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	95
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. ELEVATIONS SHOWN ARE TOP OF SIDEWALK/PAVEMENT

STA. 341+63.47 (P.E.)



NOTES:
 1. ELEVATIONS SHOWN ARE TOP OF SIDEWALK/PAVEMENT

STA. 397+06.42 (C.E.)

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 DRAWN - JCL
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CITY OF CARBONDALE
SALUKIS GREENWAY

ENTRANCE DETAILS
 SCALE: 1" = 5'
 SHEET 1 OF 1 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	96
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

GENERAL LIGHTING NOTES

- ALL PROPOSED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS DIRECTED BY THE ENGINEER.
- EXISTING LIGHT POLES AND FOUNDATIONS TO BE REMOVED, AND ALL ASSOCIATED HARDWARE AND APPURTENANCES, SHALL NOT BE SALVAGED BUT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER THE NATIONAL ELECTRICAL SAFETY CODE AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL CONFLICTS BETWEEN PROPOSED LIGHT POLE LOCATIONS AND UTILITY LINES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR THE INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE APPLICABLE UNDERGROUND CONDUIT OR UNIT DUCT PAY ITEM.
- NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEM UNTIL IDOT HAS TAKEN ACCEPTANCE OF THE SYSTEM. ALL EXISTING CIRCUITS AND CABLES TO THE LIGHT POLES SHALL BE MAINTAINED AS NEEDED AND THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
- THE PROPOSED LIGHTING POLE FOUNDATIONS SHALL BE FLUSH WITH THE PROPOSED SURFACE.
- THE LOCATIONS OF EXISTING UNIT DUCT, CONDUIT AND LIGHT POLES AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION IN THE FIELD PRIOR TO CONSTRUCTION.
- WASHERS SHALL BE LARGE ENOUGH TO FILL SLOTTED HOLES IN POLE BASEPLATE. STAINLESS STEEL SCREEN COMPLETELY AND PERMANENTLY COVER HOLES ON UNDERSIDE OF POLE BASEPLATE.

INDEX OF LIGHTING SHEETS

- | | |
|-----|--|
| 1 | GENERAL NOTES, LUMINAIRE PERFORMANCE TABLE AND INDEX OF SHEETS |
| 2 | SUMMARY OF QUANTITIES, SCHEDULES AND LEGEND |
| 3-4 | LIGHTING PLAN |
| 5 | LIGHTING WIRE DIAGRAM |
| 6-7 | DISTRICT DETAILS |

STANDARDS

720001-01	SIGN PANEL MOUNTING DETAILS
821101-02	LUMINAIRE WIRING IN POLE
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES



Luminaire Performance Table



Project

Date	Contract Number	Section Number	County
10/10/23	99717	21-00147-00-BT	Jackson
Marked Route Number		Municipality	
331		Carbondale	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
36'	2	18'	R3	.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
45'	12'	30'	1

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
Roadway, Output Designation G	M	III	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.7	U=0	Side Shield(Optional)	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
240'	1 Sided

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
0.9	3:1		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.6	3.5:1	6:1	0.3

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
NA	NA	NA

Notes

- Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.
- Photometric calculations shall be performed in one direction.
- Photometric performance table is intended to define the luminaire and does not necessarily represent specific roadway geometry, arm length, or mounting height.

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 PLOT DATE = 2/14/2024

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CITY OF CARBONDALE
 SALUKIS GREENWAY


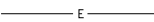
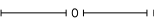


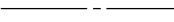

LIGHTING GENERAL NOTES, LUMINAIRE PERFORMANCE TABLE
 AND INDEX OF SHEETS
 SCALE: NTS SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	97
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				

LIGHTING BILL OF MATERIAL

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	99
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE). 3/4" DIA. POLYETHYLENE	FOOT	245
81702420	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	563
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3
83003500	LIGHT POLE, ALUMINUM, 45 FT. M.H., 12 FT. DAVIT ARM	EACH	3
83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 6"	EACH	3
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	3
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	3
84200804	REMOVAL OF POLE FOUNDATION	EACH	3
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	788

LEGEND

	EXISTING LIGHTING UNIT TO BE REMOVED
	EXISTING UNIT DUCT OR CONDUIT TO REMAIN
	EXISTING UNIT DUCT OR CONDUIT TO BE ABANDONED
	EXISTING LIGHTING CONTROLLER
	PROPOSED LIGHTING UNIT, 45 FT ALUMINUM POLE, 12 FT MAST ARM, LED LUMINAIRE
	PROPOSED UNIT DUCT, SIZE AS NOTED
	PROPOSED UNDERGROUND COILABLE NON-METALLIC CONDUIT, SIZE AS NOTED, SCHEDULE 80

LIGHTING POLE SCHEDULE

LIGHTING SCHEDULE							
POLE NO.	STATION	BASELINE	OFFSET	POLE LENGTH	ARM TYPE	MOUNTING	BREAKAWAY
1	301+12.43	W MURPHYSBORO RD	9.25' LT	45'	12' SINGLE	STEEL FOUNDATION	YES
2	332+26.22	W STRIEGEL RD	10.00' LT	45'	12' SINGLE	STEEL FOUNDATION	YES
3	334+65.67	W STRIEGEL RD	10.00' LT	45'	12' SINGLE	STEEL FOUNDATION	YES

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IL DESIGN FIRM LICENSE NO: 184-001220

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DESIGNED - JCL
DRAWN - JCL
CHECKED - TBP
DATE -

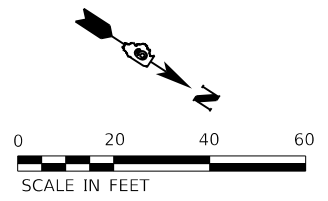
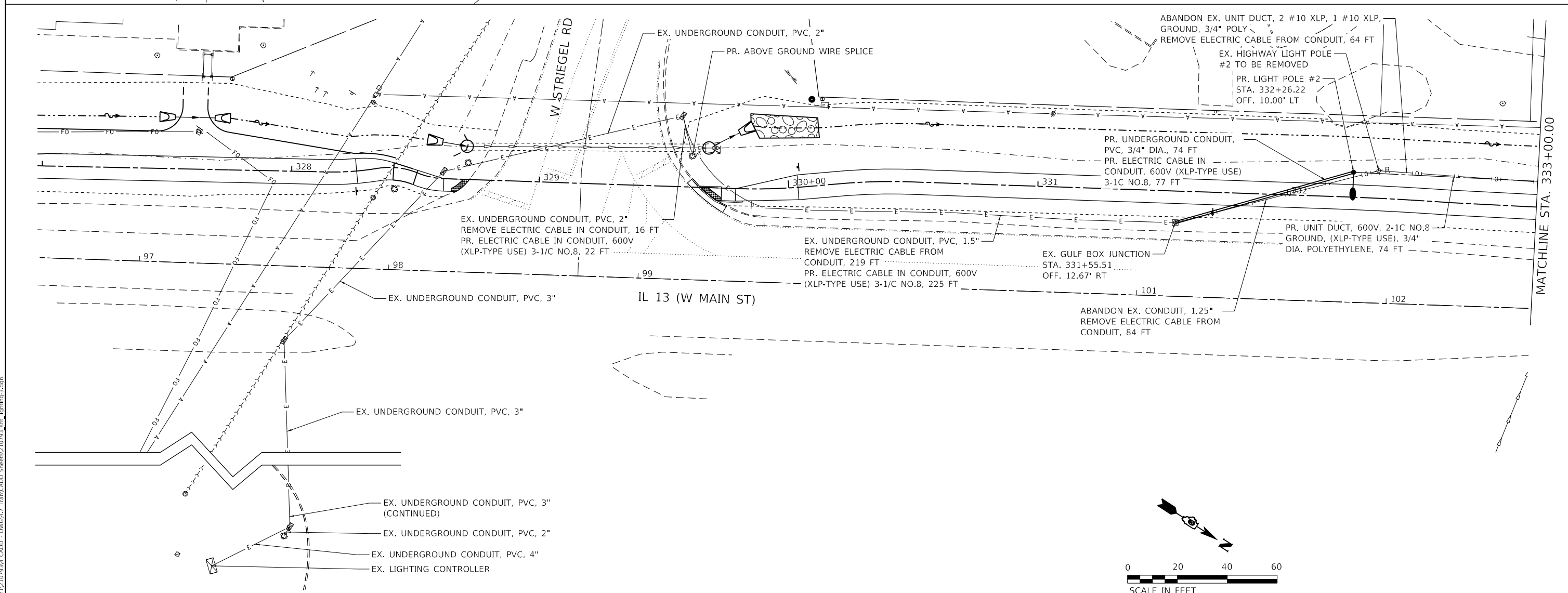
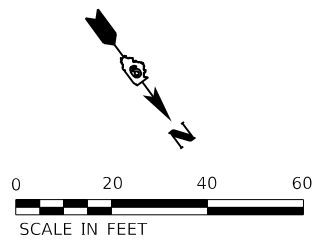
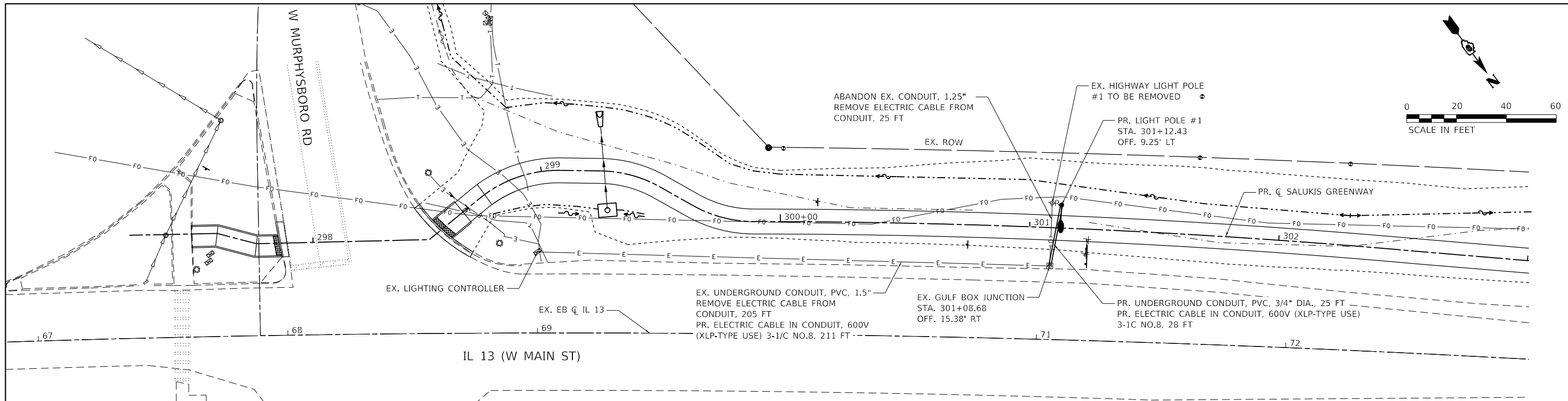
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CITY OF CARBONDALE
SALUKIS GREENWAY

SUMMARY OF QUANTITIES, LIGHTING POLE SCHEDULE AND LEGEND
SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	98
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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 LICENSE NO: 184-001220

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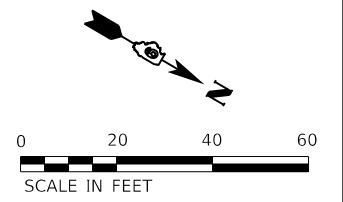
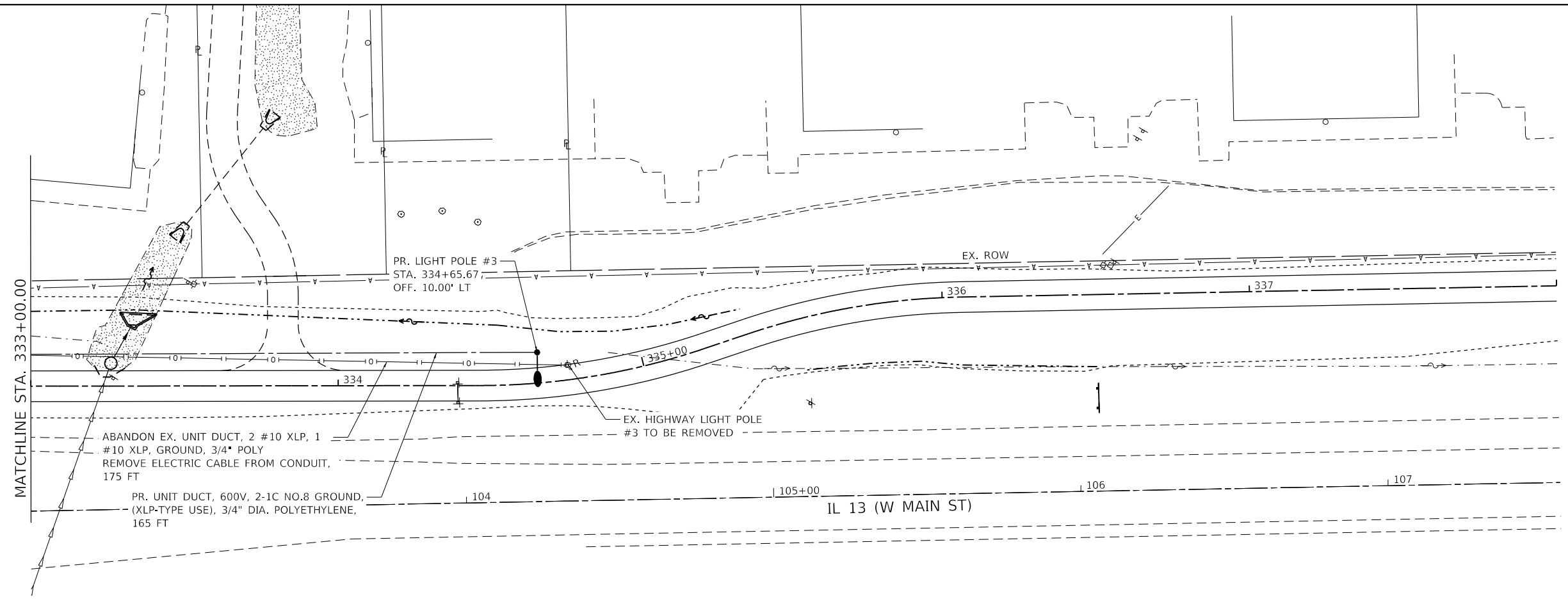
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CITY OF CARBONDALE
SALUKIS GREENWAY

LIGHTING PLAN
 SCALE: 1" = 20' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	99
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				



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USER NAME = dlee	DESIGNED - JCL	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - JCL	REVISED -
PLOT DATE = 1/25/2024	CHECKED - TBP	REVISED -
	DATE -	REVISED -



CITY OF CARBONDALE
SALUKIS GREENWAY

LIGHTING PLAN			
SCALE: 1" = 20'	SHEET 4	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	21-00147-00-BT	JACKSON	161	100
CONTRACT NO. 99717				
ILLINOIS FED. AID PROJECT				