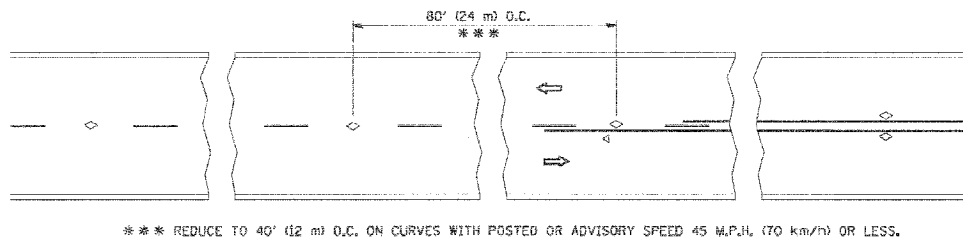
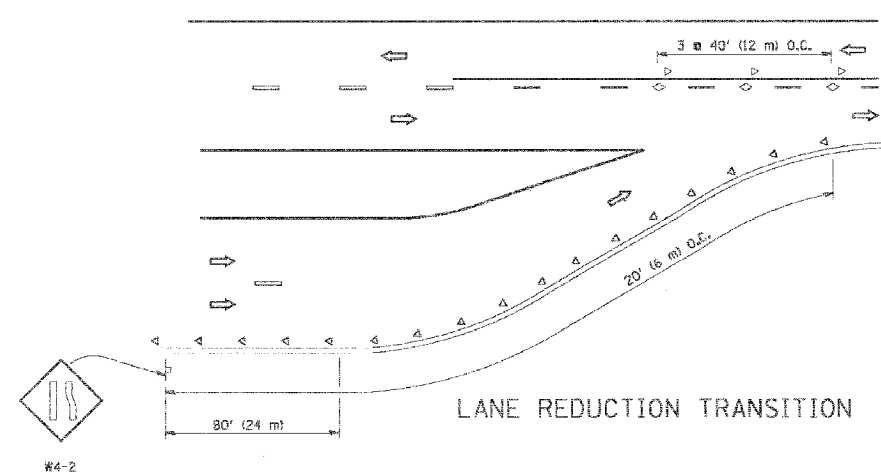


CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	365	301
STA.	TO STA.			
FIG. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

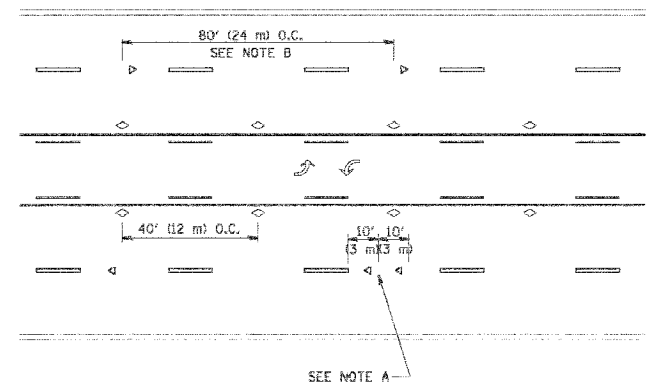


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

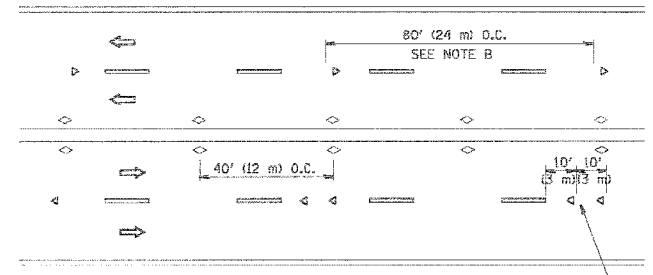
TWO-LANE/TWO-WAY



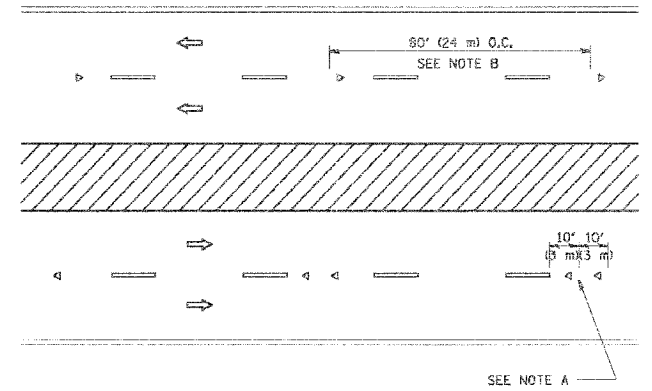
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◇ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

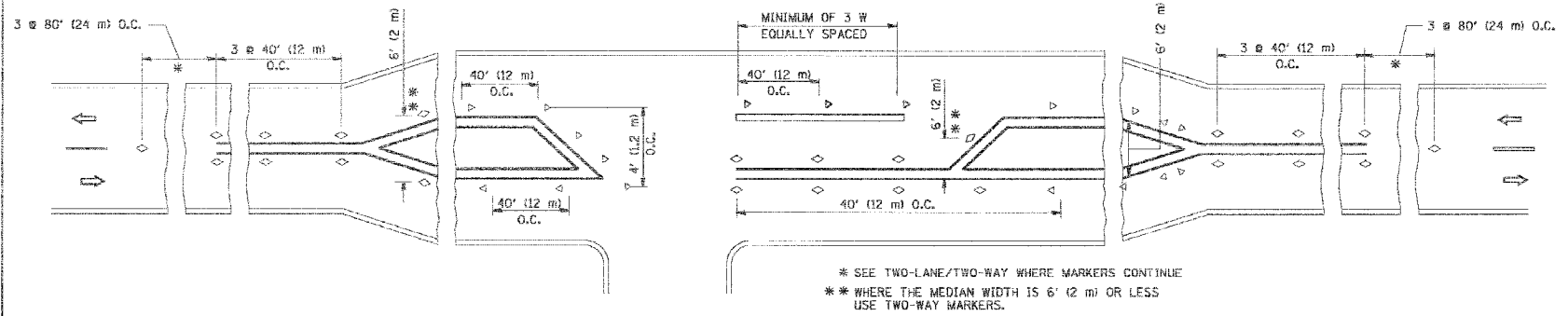
All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
T. RAMMACHER	09-19-94
T. RAMMACHER	03-12-99
T. RAMMACHER	01-06-00

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT
MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE

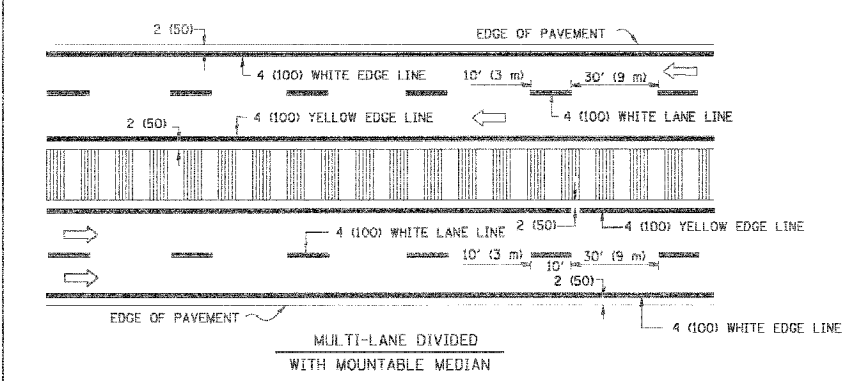
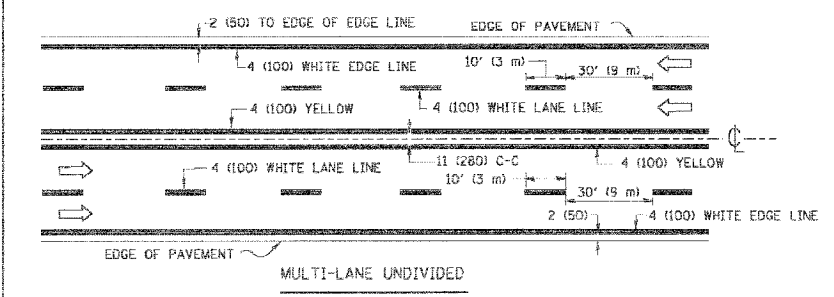
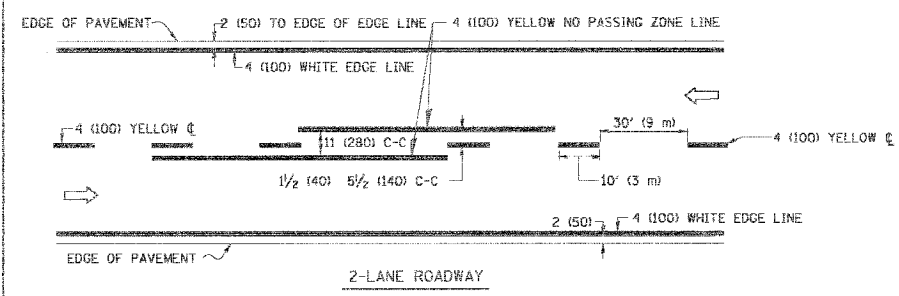
DRAWN BY CADD
CHECKED BY
TC-11



LEFT TURN

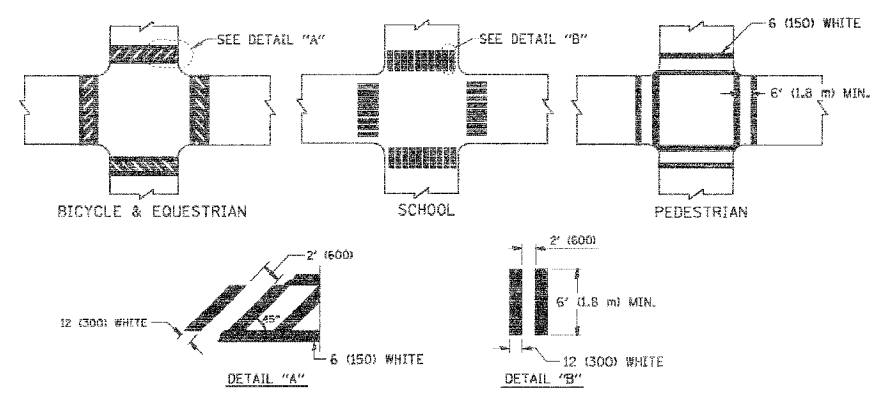
* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

PLT: DATE = 2/6/2007
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USER NAME = lbruer-el

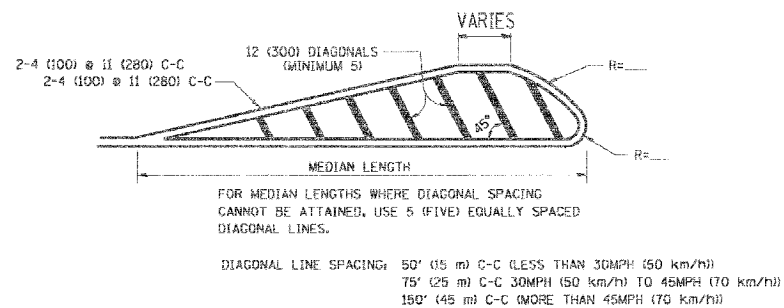
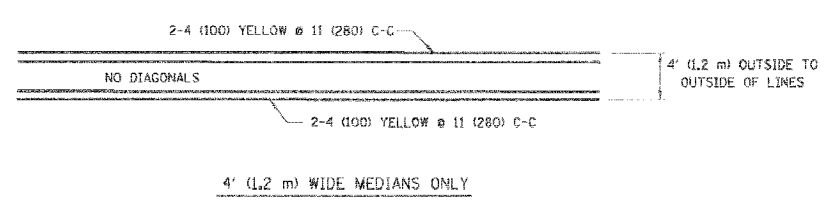


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

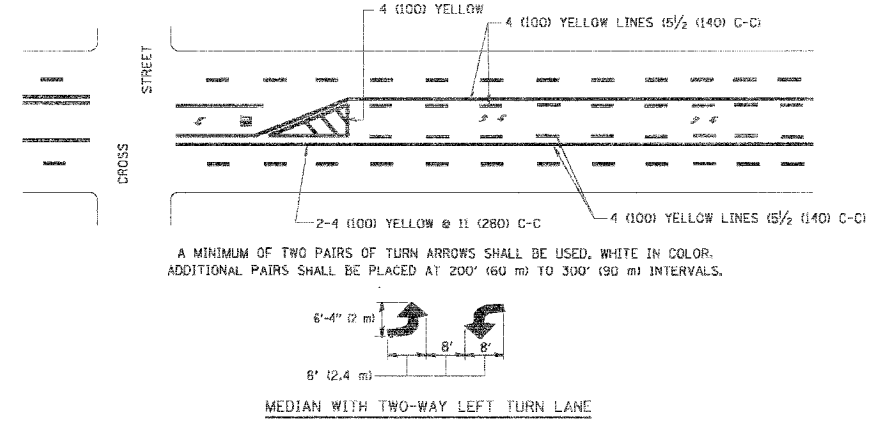
TYPICAL LANE AND EDGE LINE MARKING



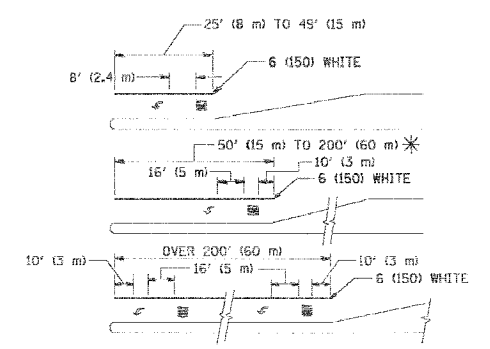
TYPICAL CROSSWALK MARKING



MEDIANS OVER 4' (1.2 m) WIDE



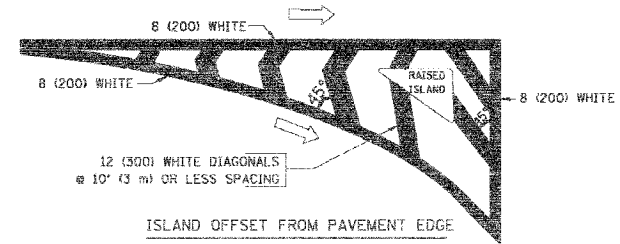
TYPICAL PAINTED MEDIAN MARKING



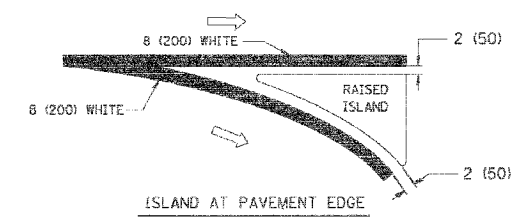
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 * AREA = 15.6 SQ. FT. (1.5 m²) * AREA = 20.6 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN & BICYCLE & EQUESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

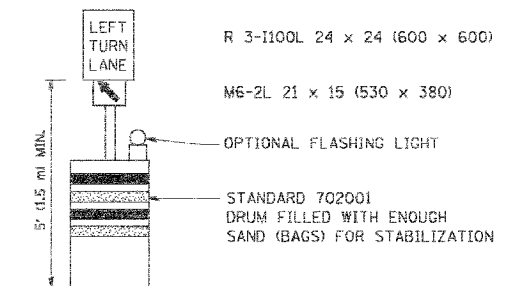
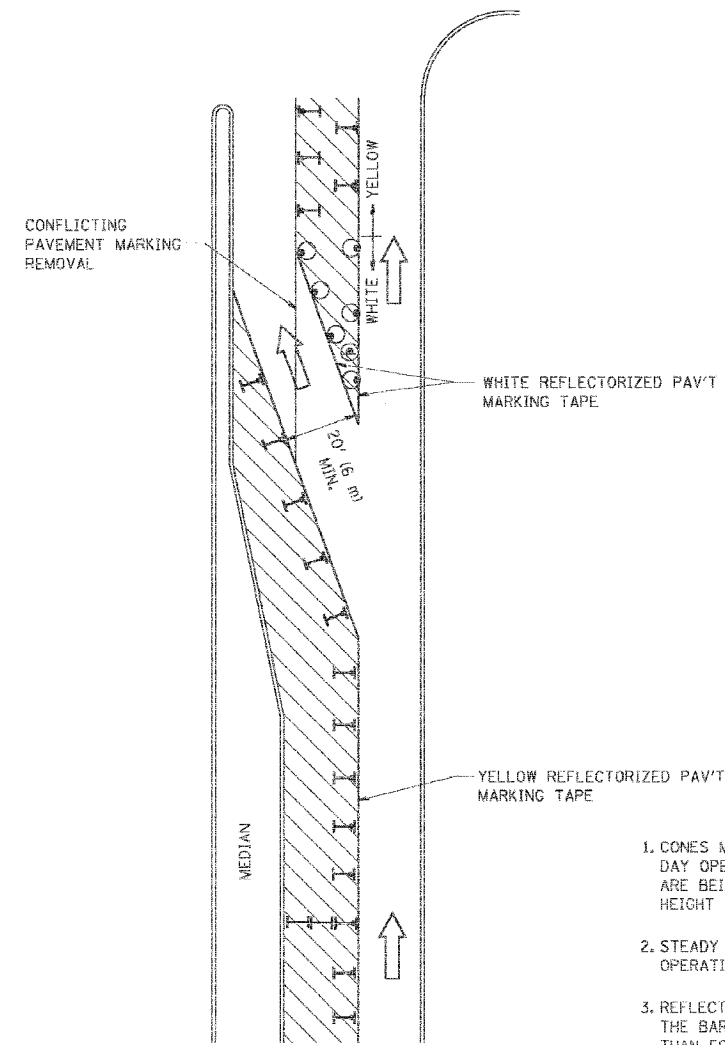
All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
E.VERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DISTRICT ONE
 TYPICAL PAVEMENT MARKINGS
 SCALE: NONE
 DRAWN BY CADD
 CHECKED BY
 TC-13

PLOT DATE = 2/6/2007
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 USER NAME = bauerdl

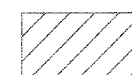





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	303
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

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

All dimensions are in inches (millimeters) unless otherwise shown.

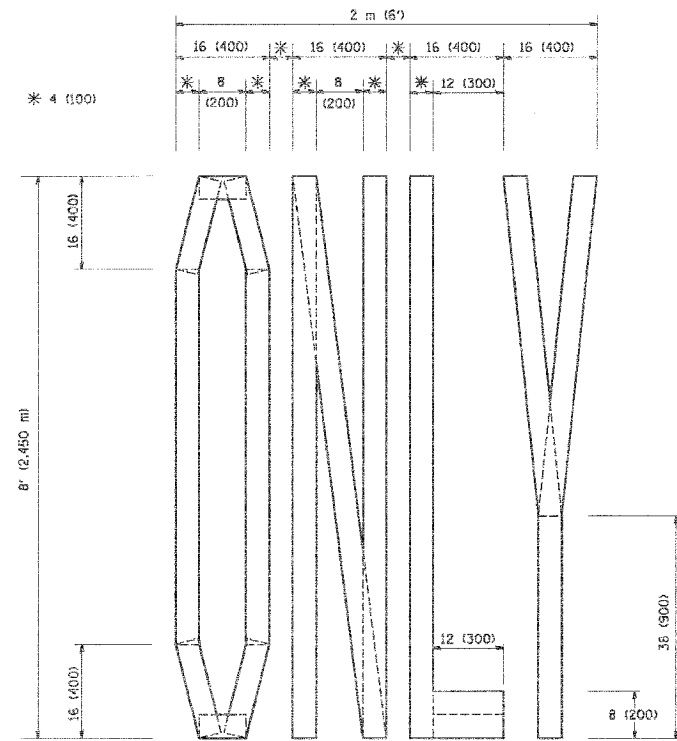
REVISIONS	
NAME	DATE
T. RAMMACHER	09/08/94
A. HOUSEH	11/07/95
A. HOUSEH	10/12/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC)**

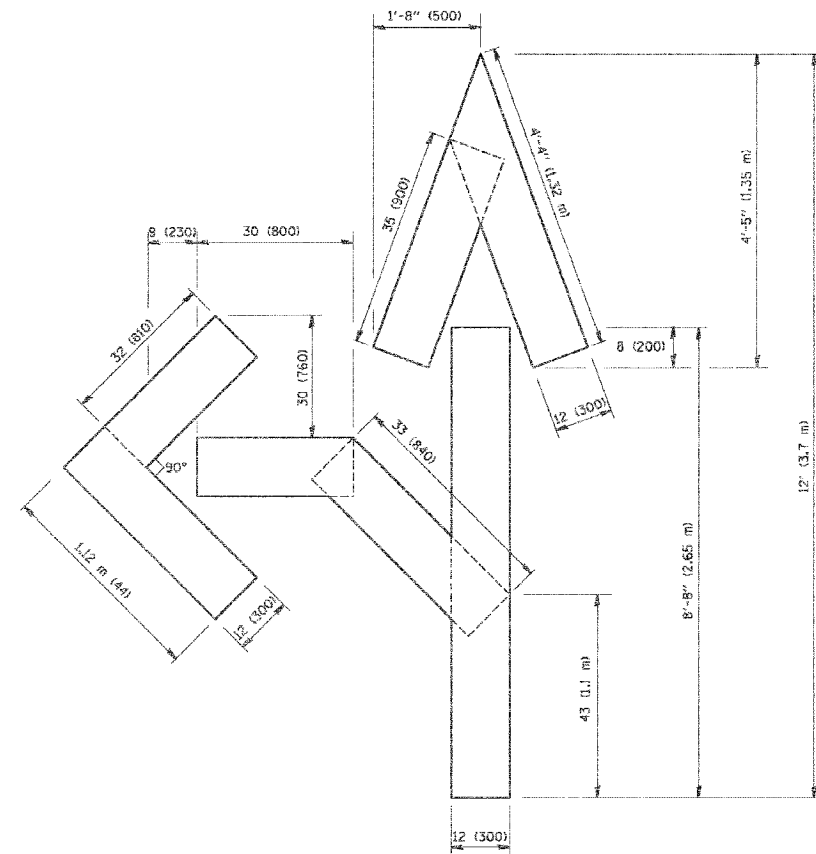
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 CHECKED BY LHA
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 USER NAME = bennetd

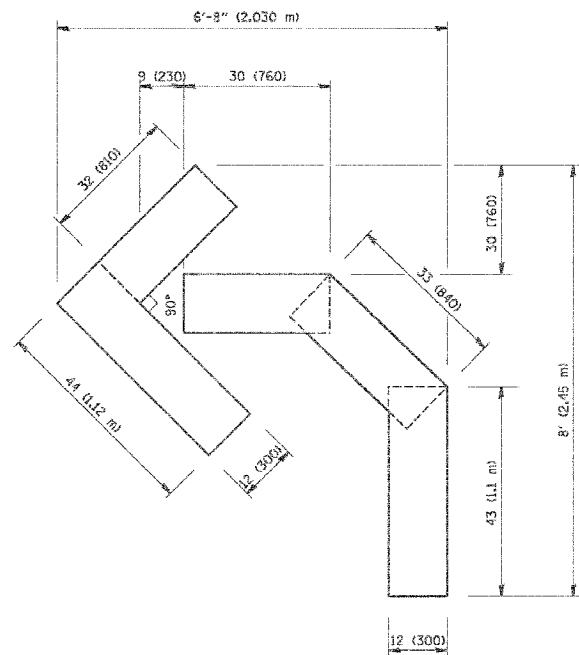
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	304
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/98
T. RAMMACHER	06/05/98
T. RAMMACHER	11/04/97
T. RAMMACHER	03/02/98
E. GOMEZ	08/28/00

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING
 LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING**

SCALE: NONE

DRAWN BY CADD

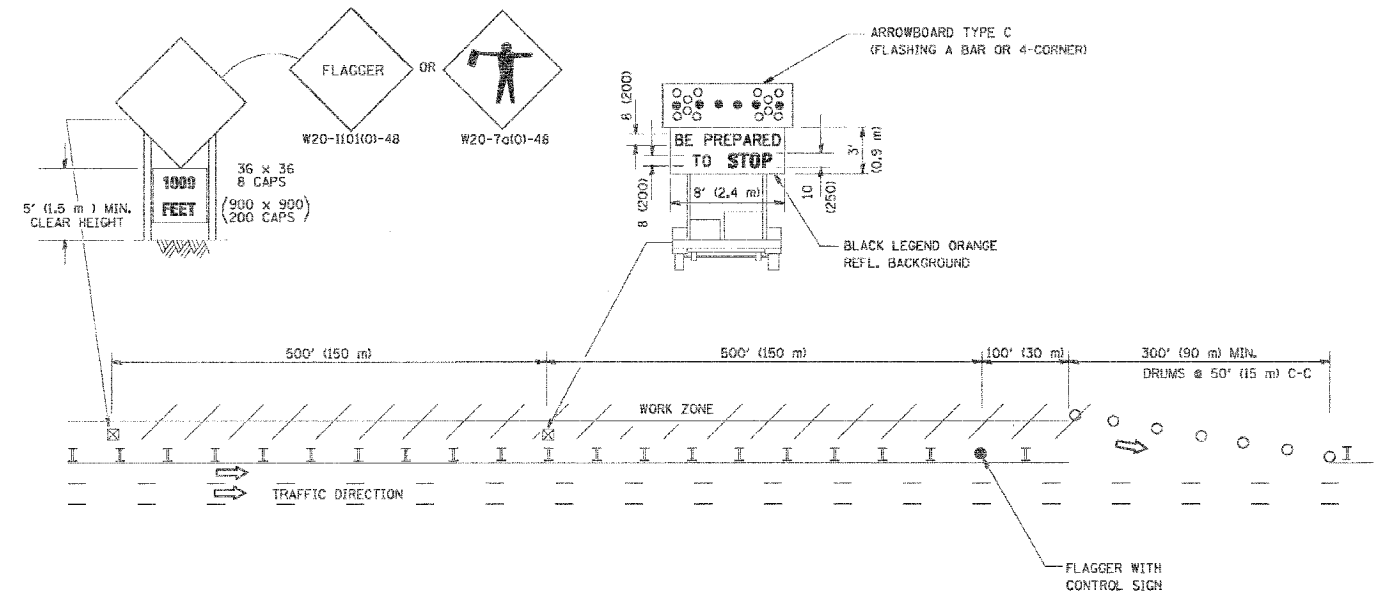
CHECKED BY

TC-16

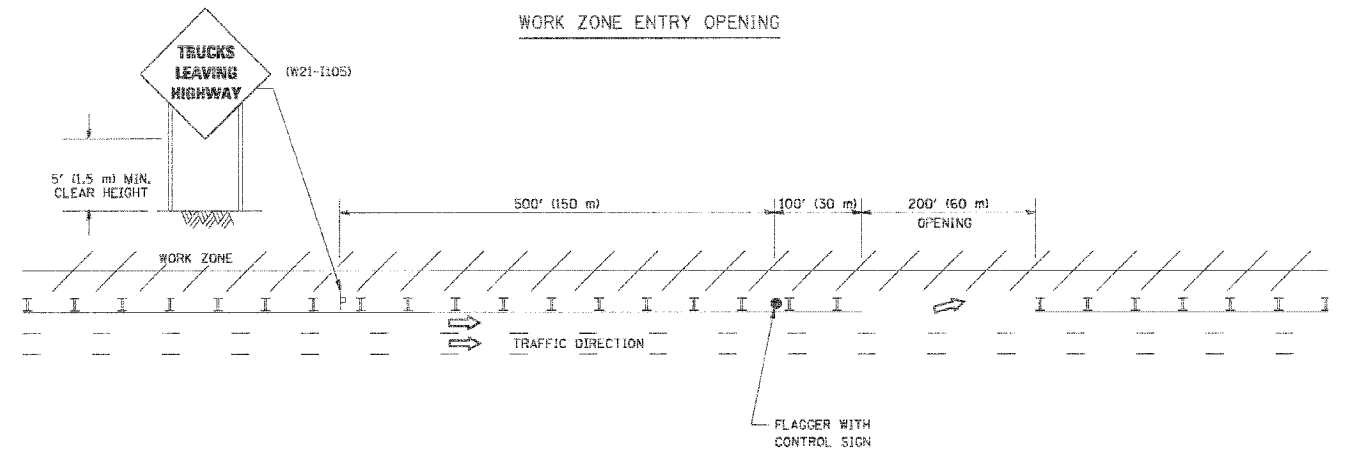
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	365	305
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE
DWS	8/98
JAF	4/03
JAF	2/06
SPB	1/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

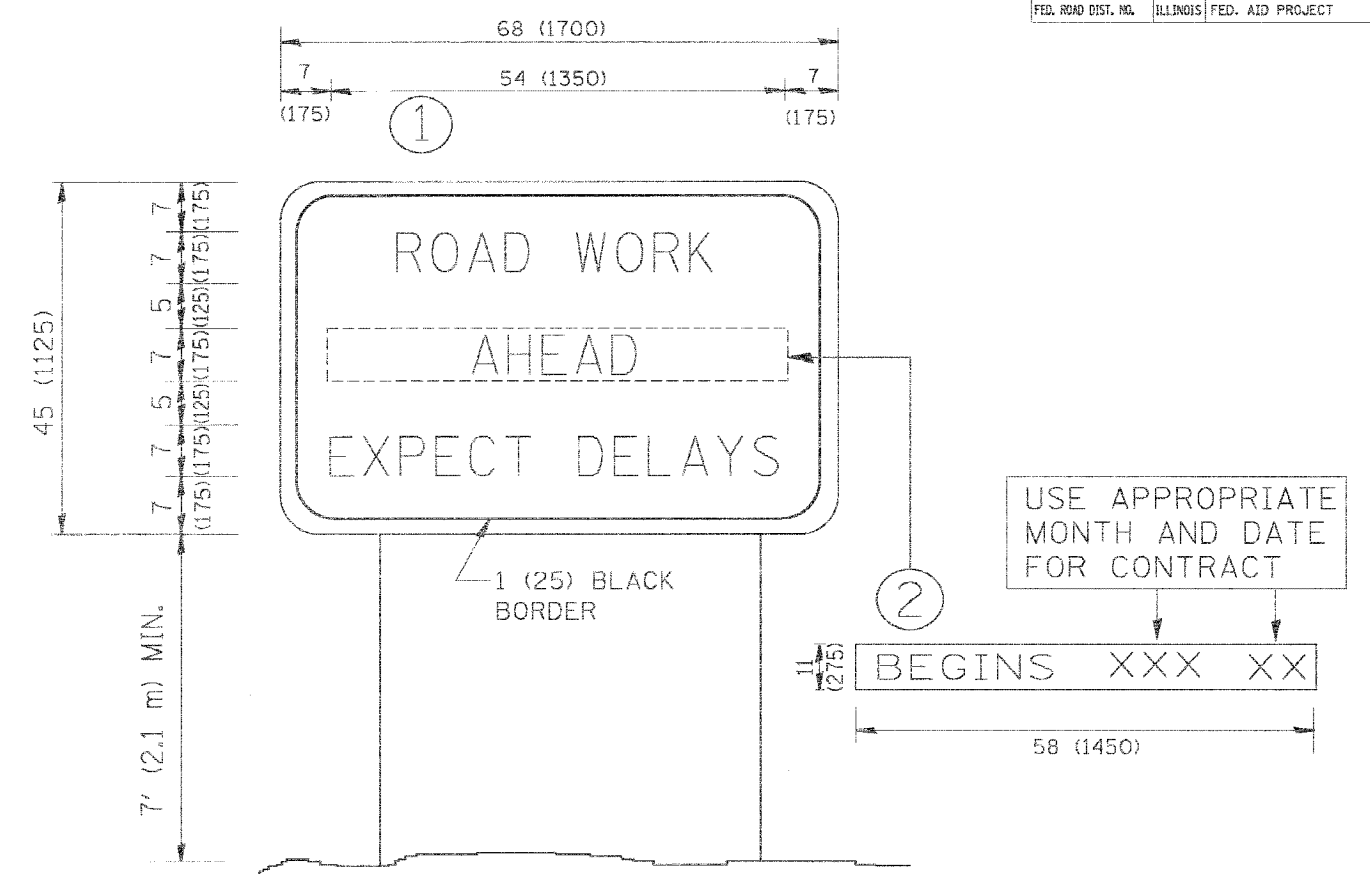
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DRAWN BY CADD

CHECKED BY

TC-18

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	306
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

REVISIONS	
NAME	DATE
R. MIRS	9-15-97
R. MIRS	12-11-97
T. RAMMACHER	2-2-99
C. JUCLIS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

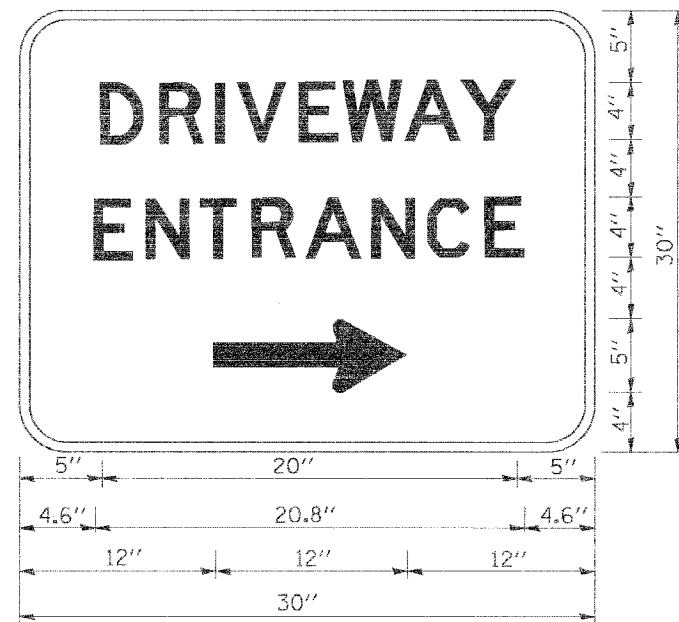
SCALE: NONE

DRAWN BY DESIGN
CHECKED BY

TC22

PLT DATE = 1/10/2007
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PLT SCALE = 80.0000 / IN.
USER NAME = bsherril

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	306A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bevard

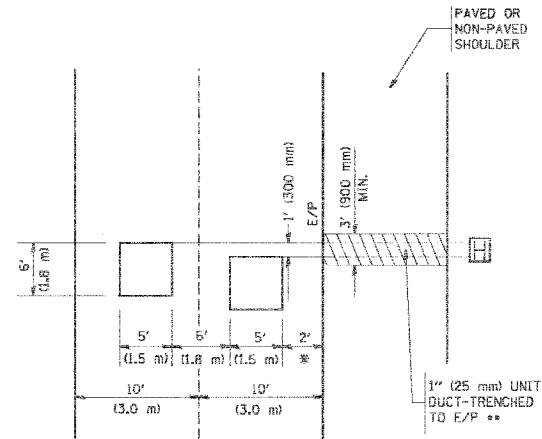
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
C. JUCIUS	02/15/07	DRIVEWAY ENTRANCE SIGNING

SCALE: NONE
 DATE
 DRAWN BY R.J.H.
 CHECKED BY
 TC-26

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	365	307
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

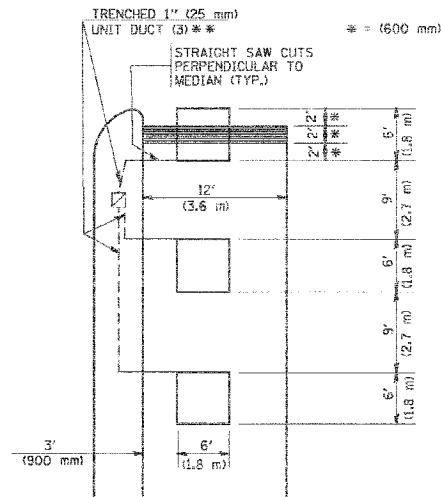


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)

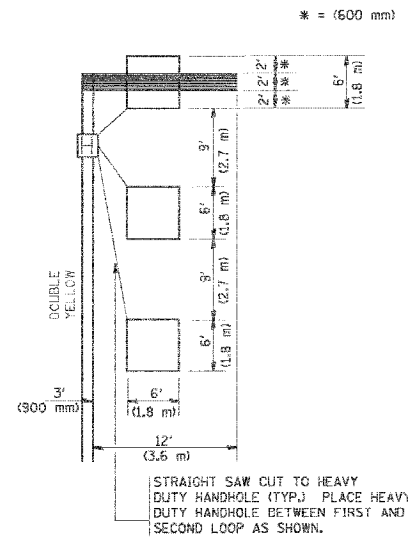
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 614001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

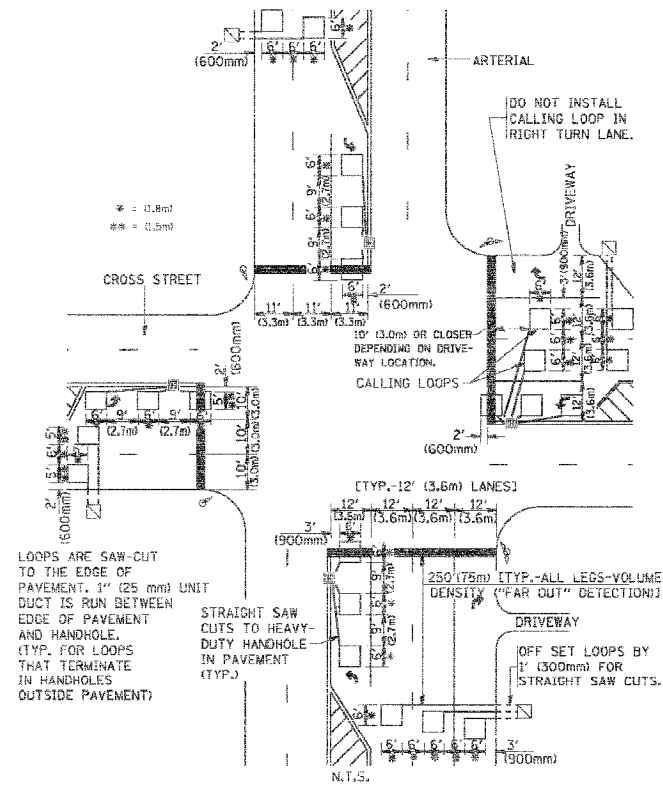
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



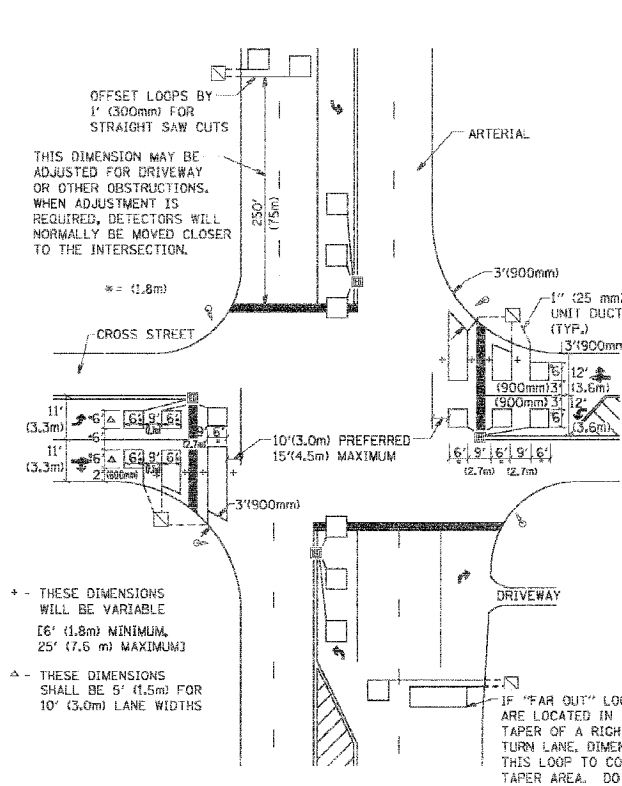
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DIMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

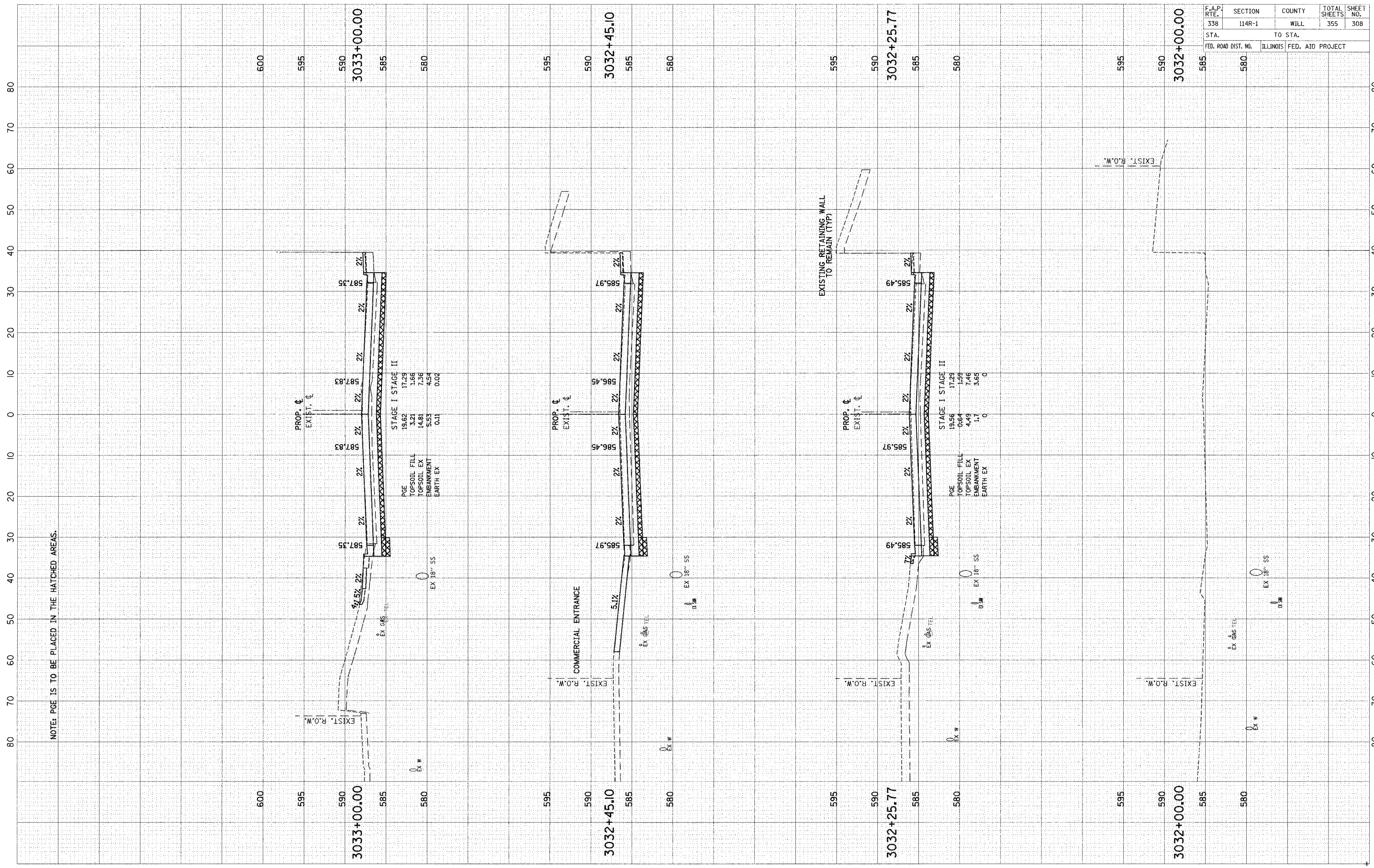
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 1
DETECTOR LOOP
INSTALLATION DETAILS
FOR ROADWAY RESURFACING
DESIGNED BY
DRAWN BY CADD
CHECKED BY R.K.F.
TSOT

PLT DATE = 3/7/2007
FILE NAME = K:\projects\114R-1\114R-1.dwg
PLT SCALE = 8/8/2007 7 / IN.
USER NAME = bauer-d

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

FINAL SURVEY	DATE
SURVEY	BY
NOTE BOOK	
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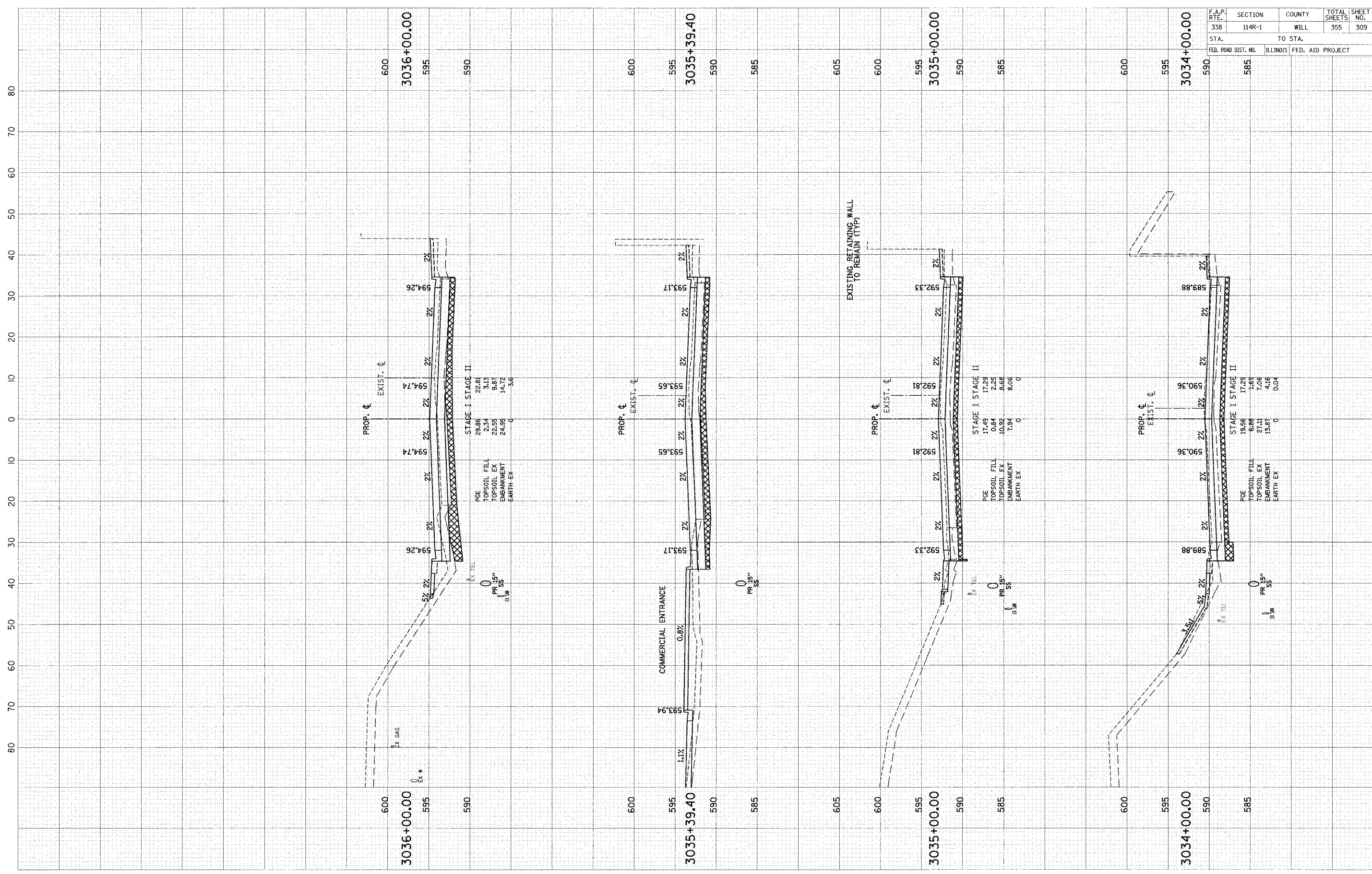


F.A.P. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	308
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

FINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

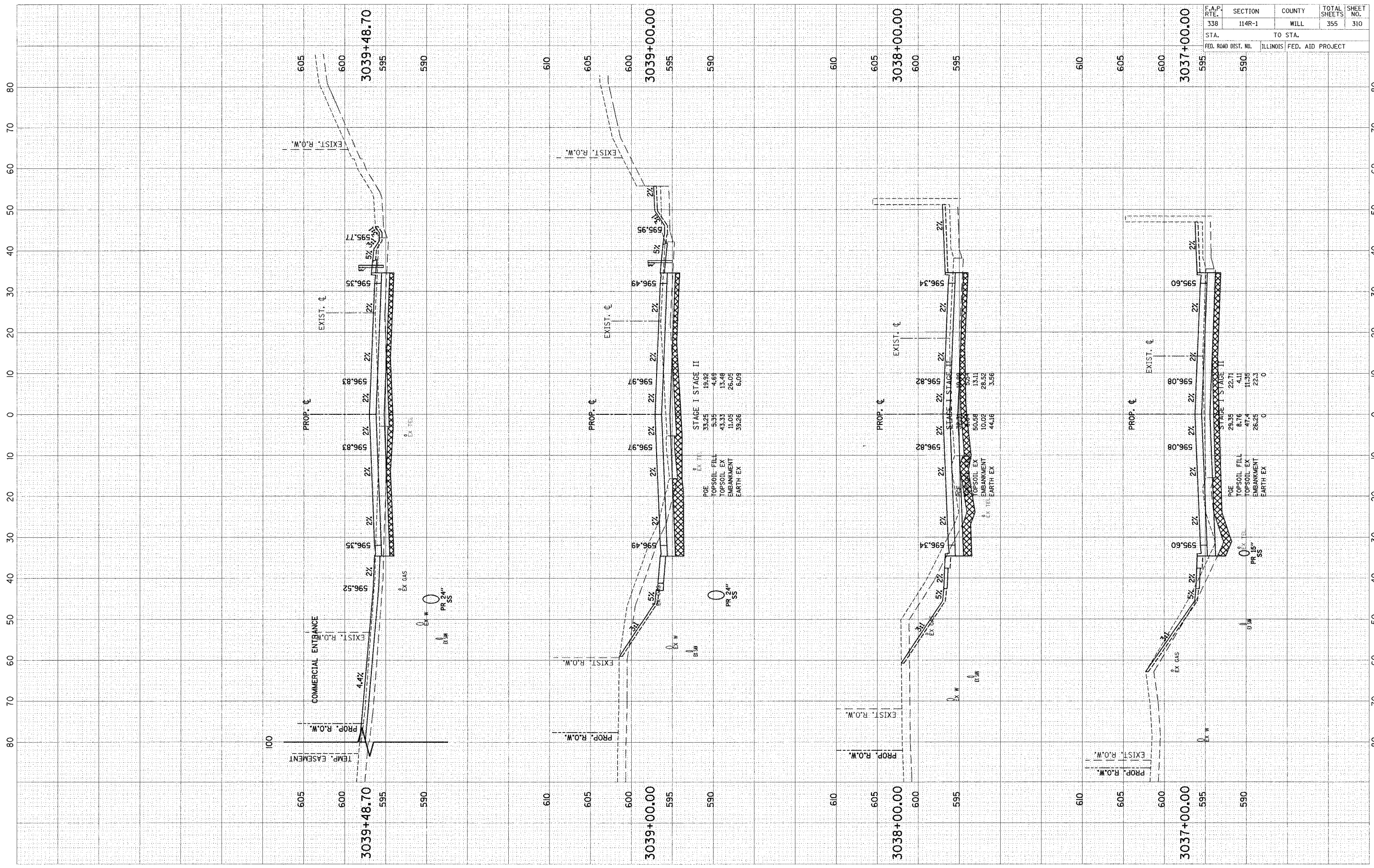


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	309
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: H = 1" = 10' HORIZ.
V = 1" = 5' VERT.

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

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



STAGE I STAGE II

P&E	33.25	19.32
TOPSOIL FILL	5.35	4.69
TOPSOIL EX	43.33	13.48
EMBANKMENT	11.05	26.05
EARTH EX	39.26	6.09

STAGE I STAGE II

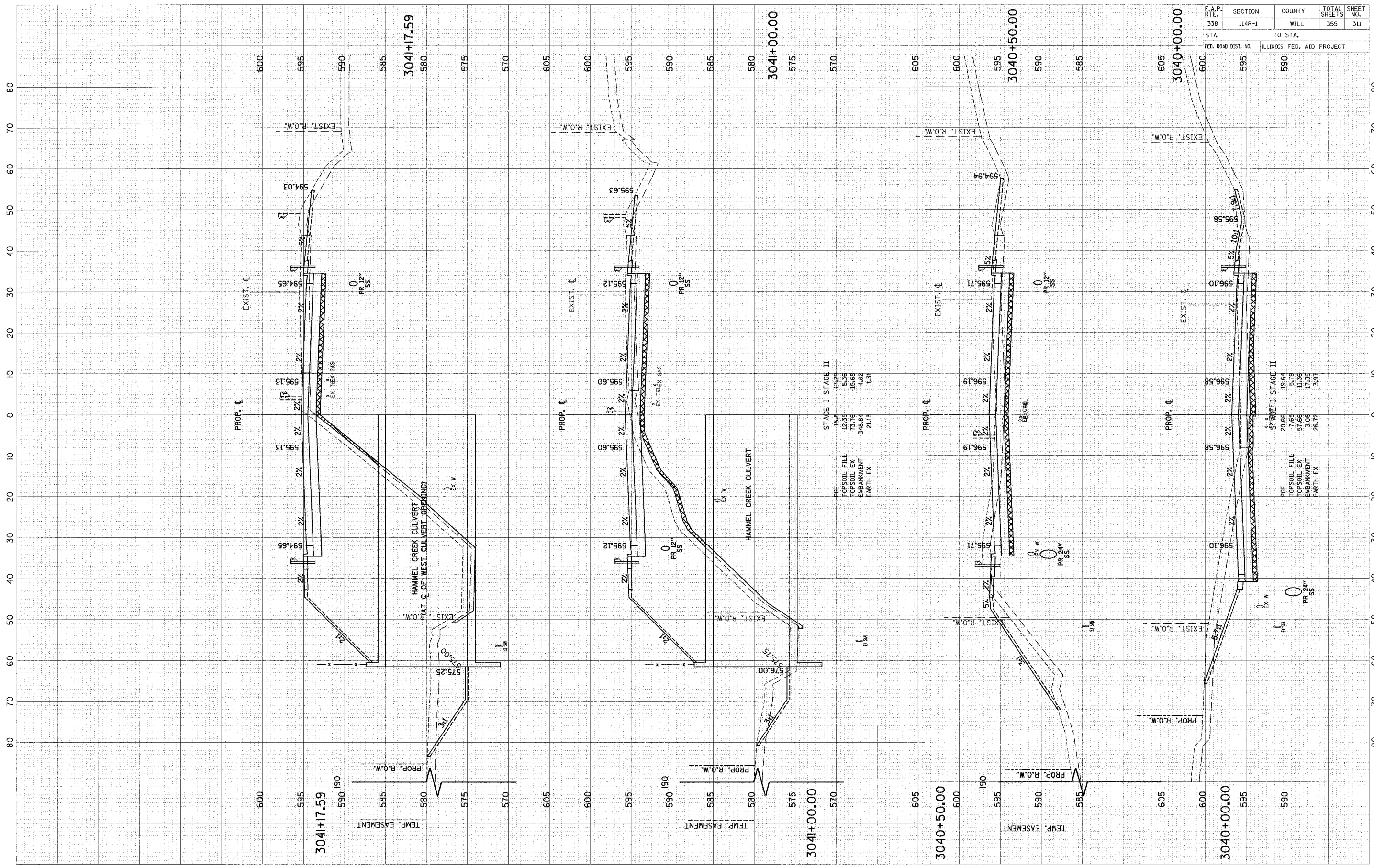
P&E	50.58	13.11
TOPSOIL EX	10.02	26.52
EMBANKMENT	44.16	3.56
EARTH EX		

F.A.P. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	310
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

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

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



STAGE I STAGE II

PGE	15.4	17.29
TOPSOIL FILL	12.35	5.35
TOPSOIL EX	73.76	45.68
EMBANKMENT	348.84	4.82
EARTH EX	21.13	1.31

STAGE I STAGE II

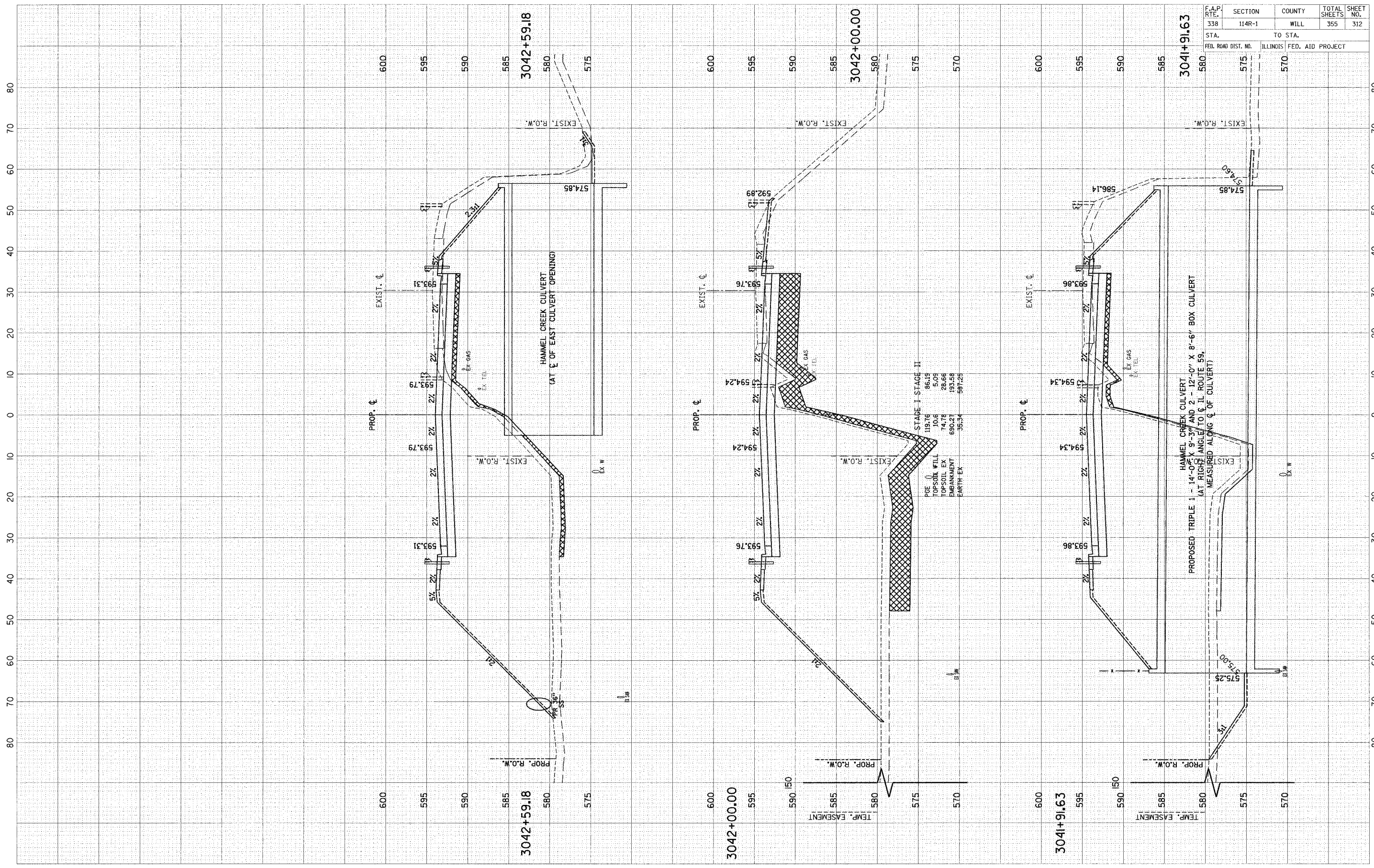
PGE	20.66	19.64
TOPSOIL FILL	7.68	5.75
TOPSOIL EX	51.66	11.36
EMBANKMENT	3.08	11.35
EARTH EX	26.72	3.97

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	311
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

ORIGINAL SURVEY
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 NOTE BOOK _____
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FINAL SURVEY
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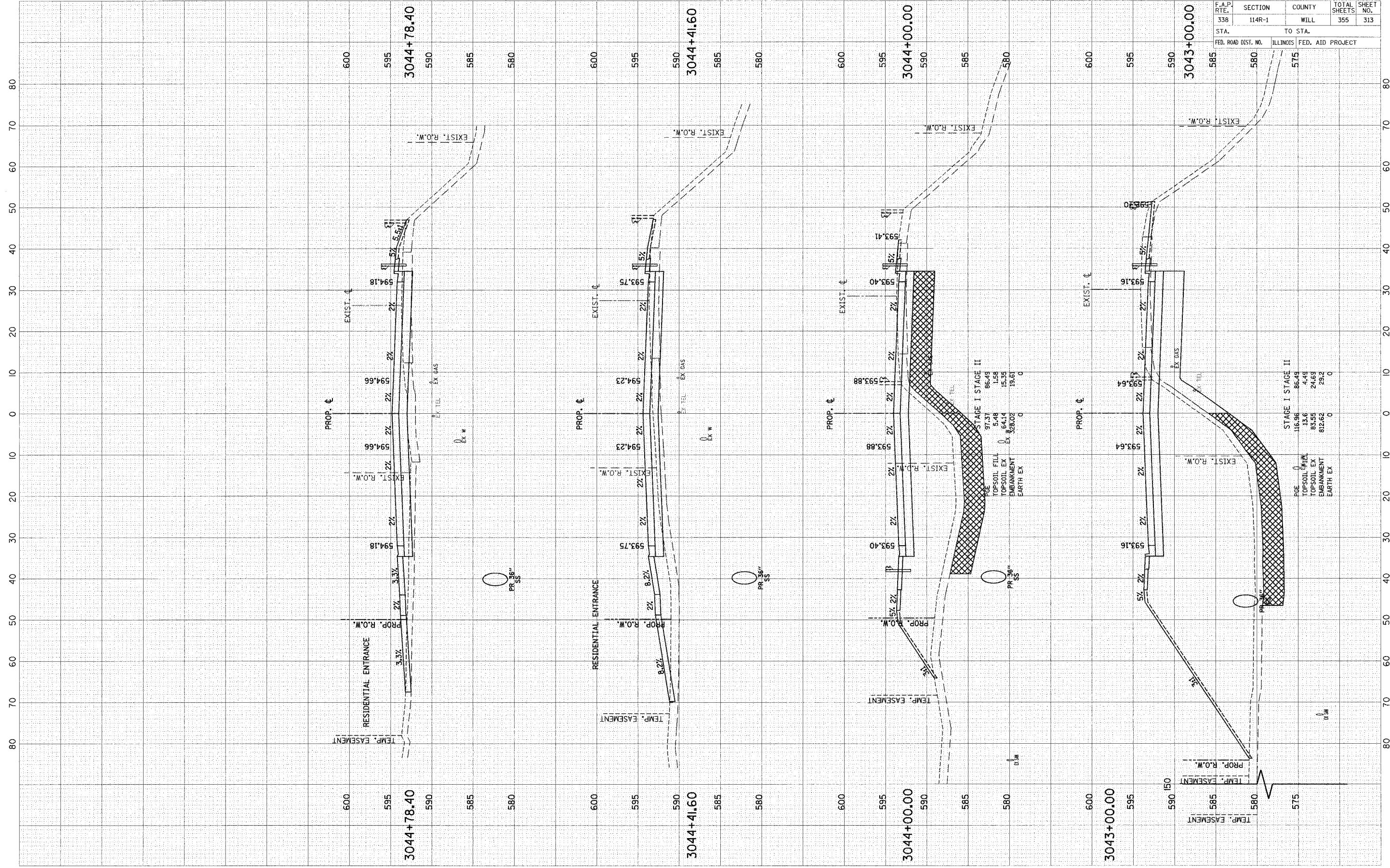


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	312
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
580	575	570		

SCALE: H = 1" = 10' HORZ.
 V = 1" = 5' VERT.

FINAL	DATE
SURVEYED	BY
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NOTE BOOK	
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ORIGINAL	DATE
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NOTE BOOK	
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AREAS CHECKED	
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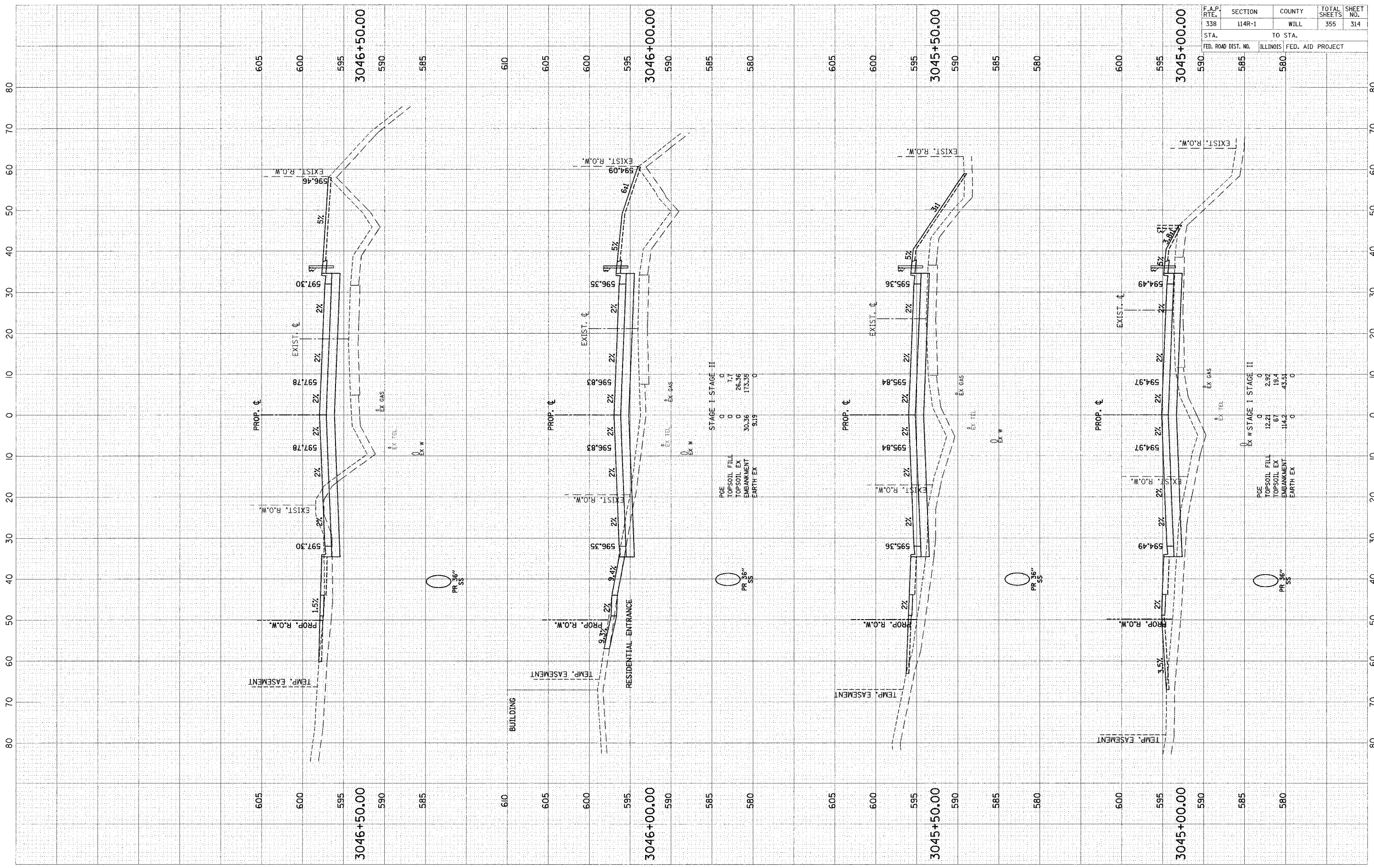


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	313
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: H = 10' HORIZ. V = 5' VERT.

REVISIONS	DATE	BY
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NOTE BOOK		
AREAS CHECKED		
AREAS CHECKED		
AREAS CHECKED		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	314
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: H = 1" = 10' HORZ.
V = 1" = 5' VERT.

ORIGINAL SURVEY
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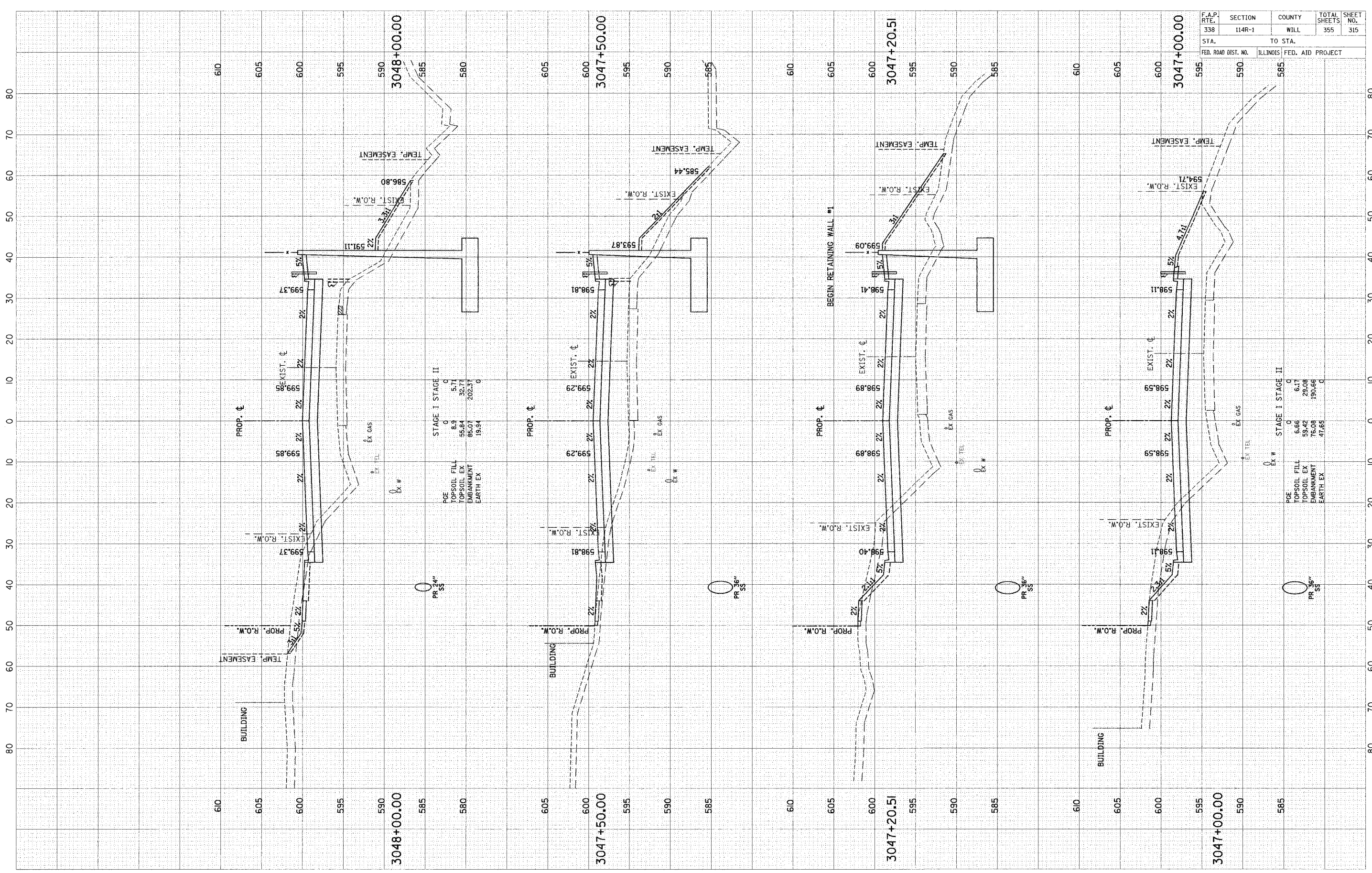
FINAL SURVEY
 SLOTTED SURVEY
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED
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BY

BY

DATE

DATE



STAGE I STAGE II

PCE	0	0
TOPSOIL FILL	6.9	5.71
TOPSOIL EX	55.84	32.71
EMBANKMENT	65.07	202.37
EARTH EX	19.34	0

STAGE I STAGE II

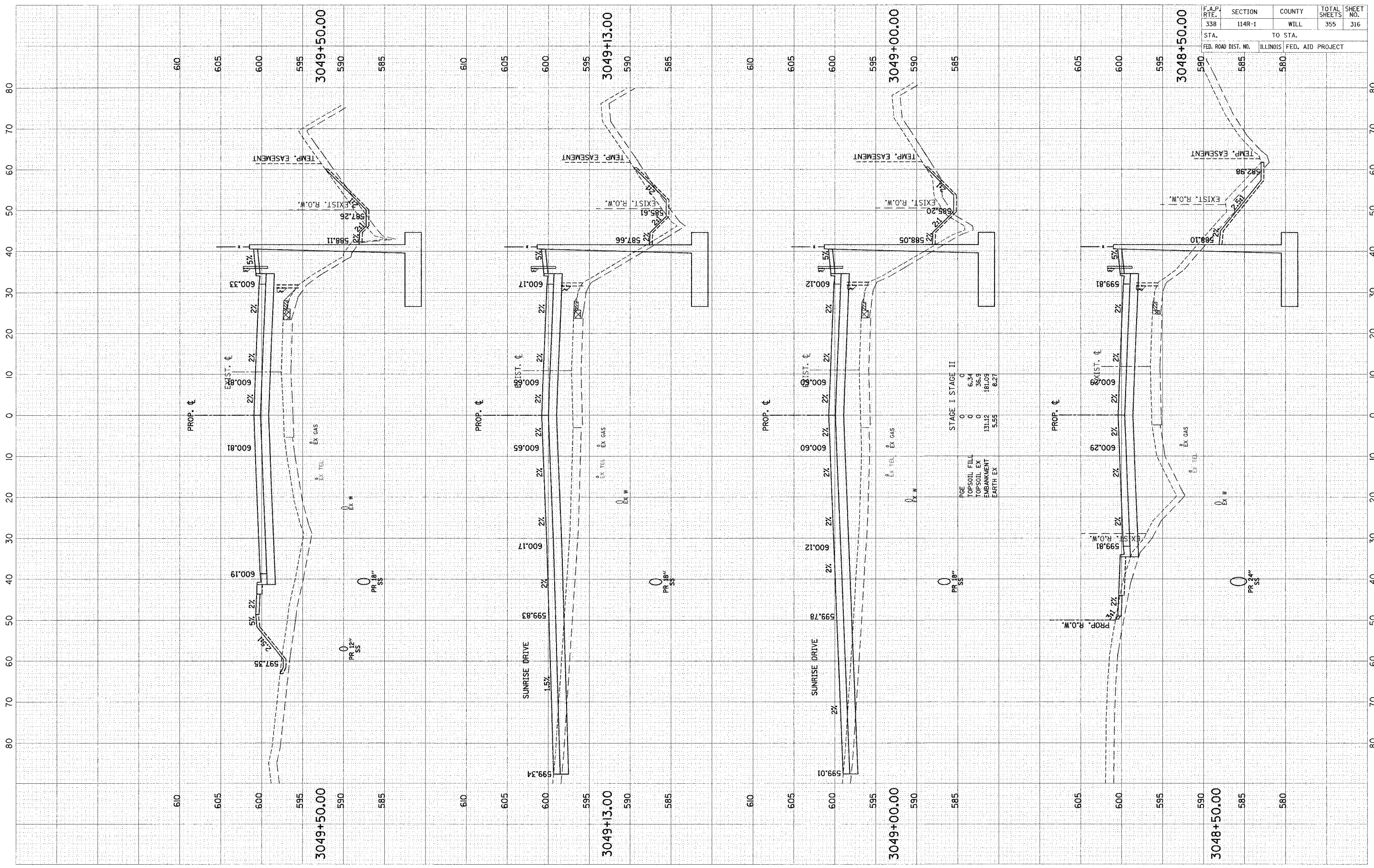
PCE	0	0
TOPSOIL FILL	5.66	6.17
TOPSOIL EX	59.42	29.08
EMBANKMENT	76.08	190.86
EARTH EX	47.83	0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	315
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

SCALE: H = 1" = 10' HORZ.
 V = 1" = 5' VERT.

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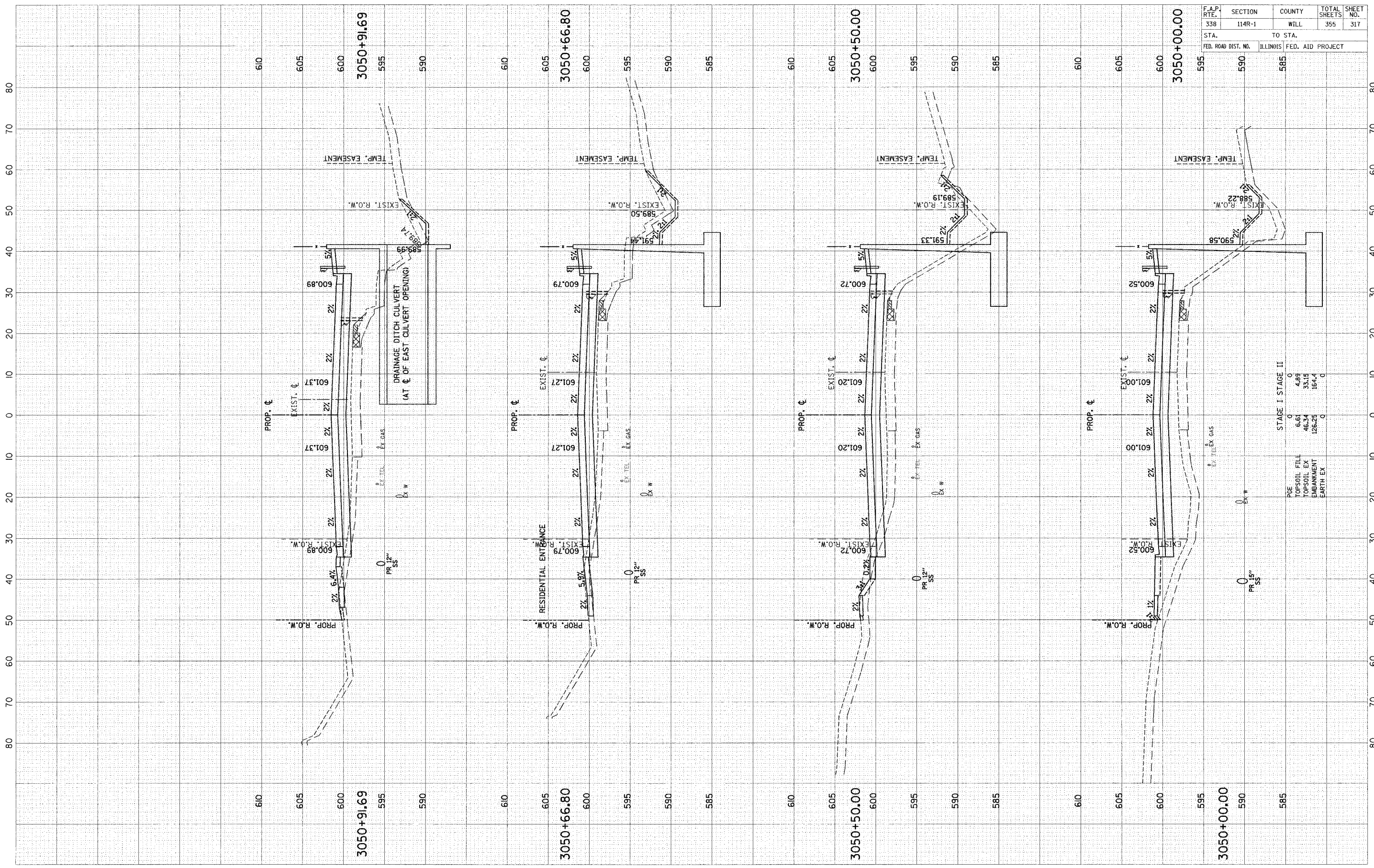


SCALE: 1" = 10' HORZ.
1" = 5' VERT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	316
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	REVISIONS	DATE
NOTE BOOK	PLOTTED	BY
AREAS	TEMP. EASEMENT	
AREAS	AREAS	
AREAS	AREAS	

ORIGINAL SURVEY	REVISIONS	DATE
NOTE BOOK	PLOTTED	BY
AREAS	TEMP. EASEMENT	
AREAS	AREAS	
AREAS	AREAS	



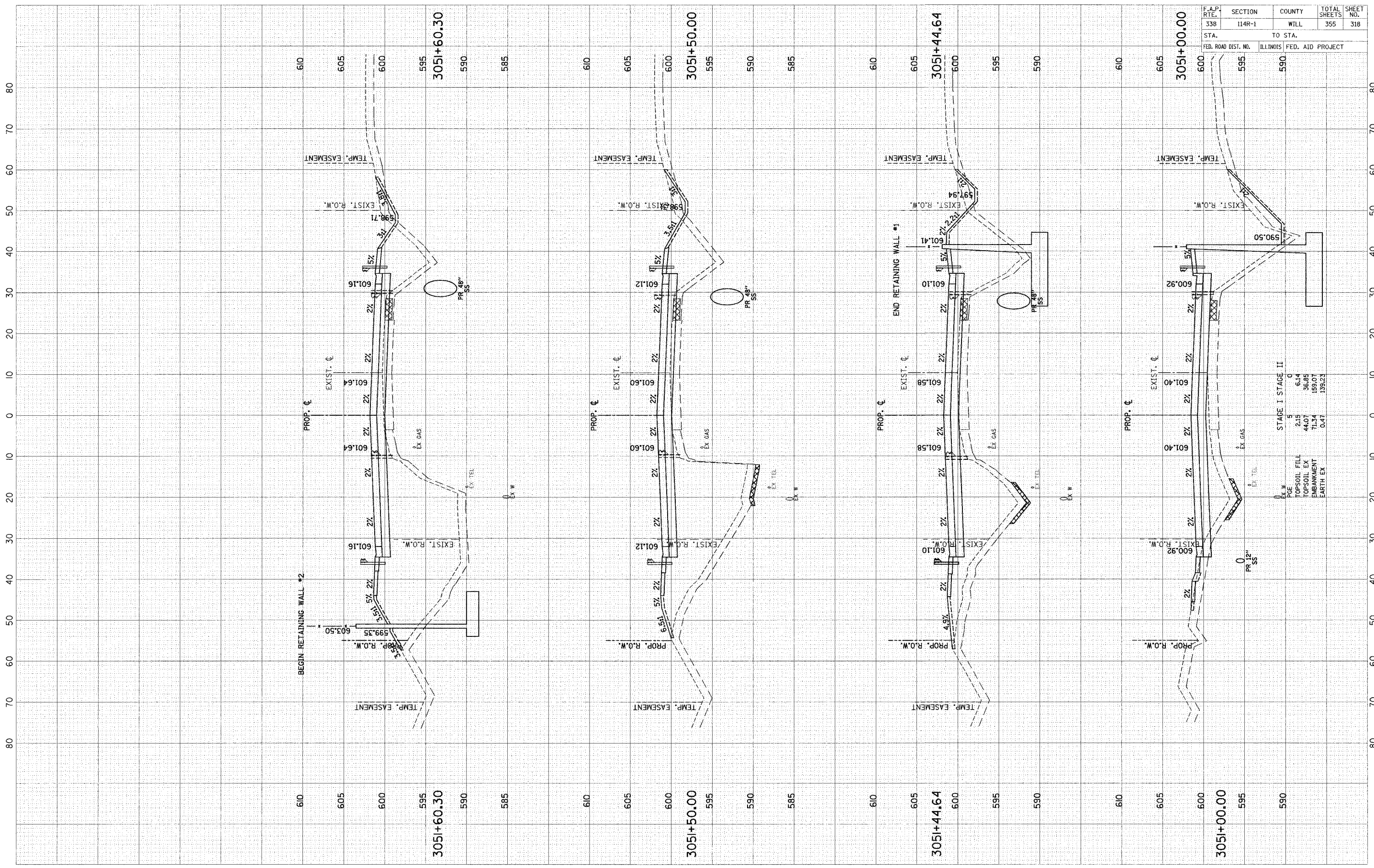
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	317
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PGE	STAGE I	STAGE II
TOPSOIL FILL	6.61	4.89
TOPSOIL EX	46.34	33.15
EMBANKMENT	126.25	164.4
EARTH EX	0	0

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

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

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



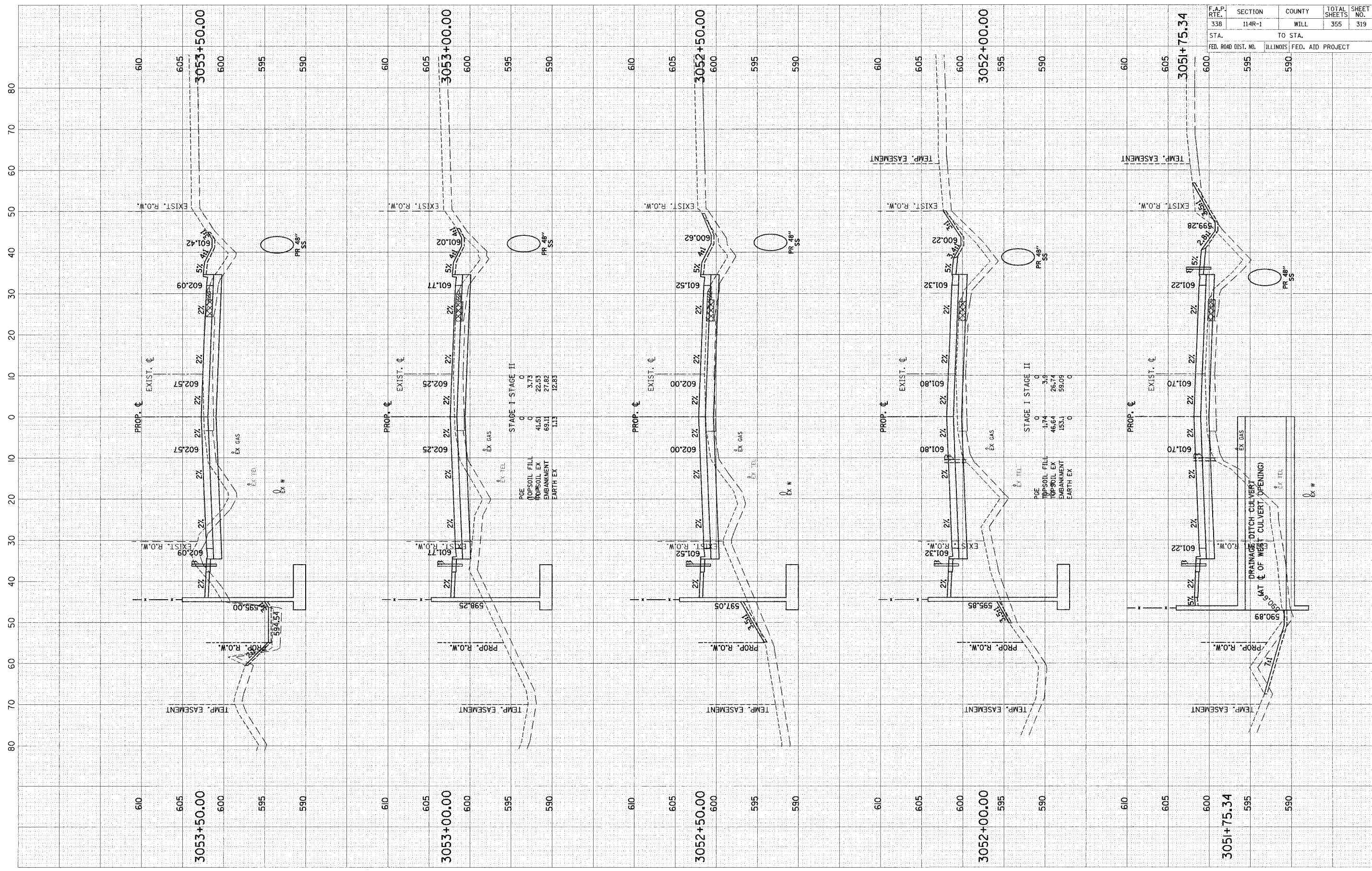
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	318
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGE I	STAGE II
5	0
215	614
4407	3685
7134	15907
0.47	15923

SCALE: H = 10' HORIZ.
 V = 5' VERT.

DESIGNED	BY	DATE
PLOTTED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

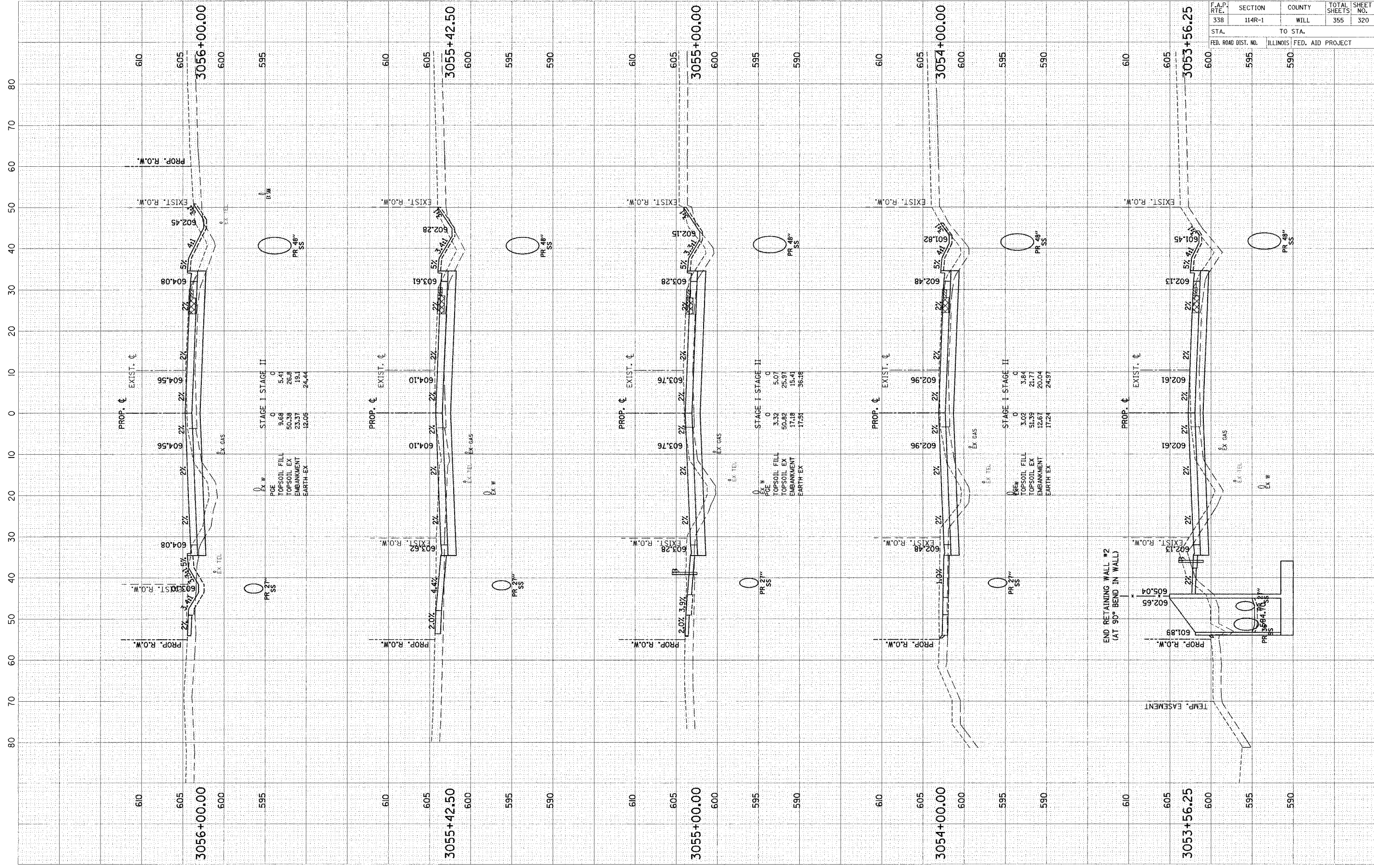


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	319
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	595	590		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

DESIGNED BY
 CHECKED BY
 DATE
 SURVEYED BY
 PLOTTED BY
 TEMPLATE NO.
 NOTE BOOK NO.
 AREAS CHECKED
 REVISIONS
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DESIGNED BY
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 AREAS CHECKED
 REVISIONS
 DATE

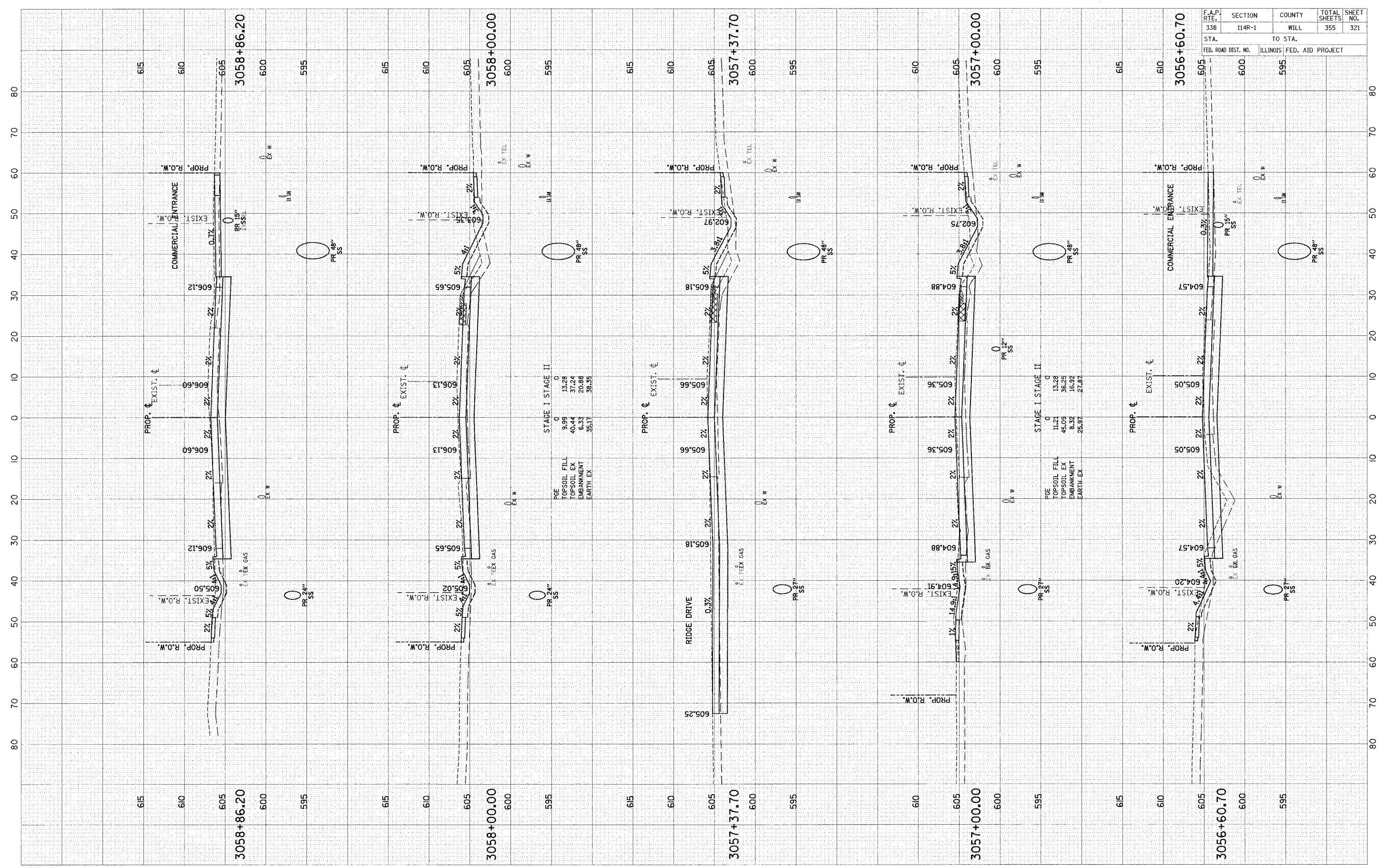


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	320
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS
 NO. DATE BY
 1. ORIGINAL SURVEY
 2. PLOTTED
 3. NOTE BOOK
 4. TEMPLATE
 5. AREAS
 6. CHECKED

ORIGINAL SURVEY
 PLOTTED
 NOTE BOOK
 TEMPLATE
 AREAS
 CHECKED



STAGE I STAGE II

PGE	0	0
TOPSOIL FILL	9.99	13.28
TOPSOIL EX	40.44	37.24
EMBANKMENT	6.33	20.88
EARTH EX	35.17	38.35

STAGE I STAGE II

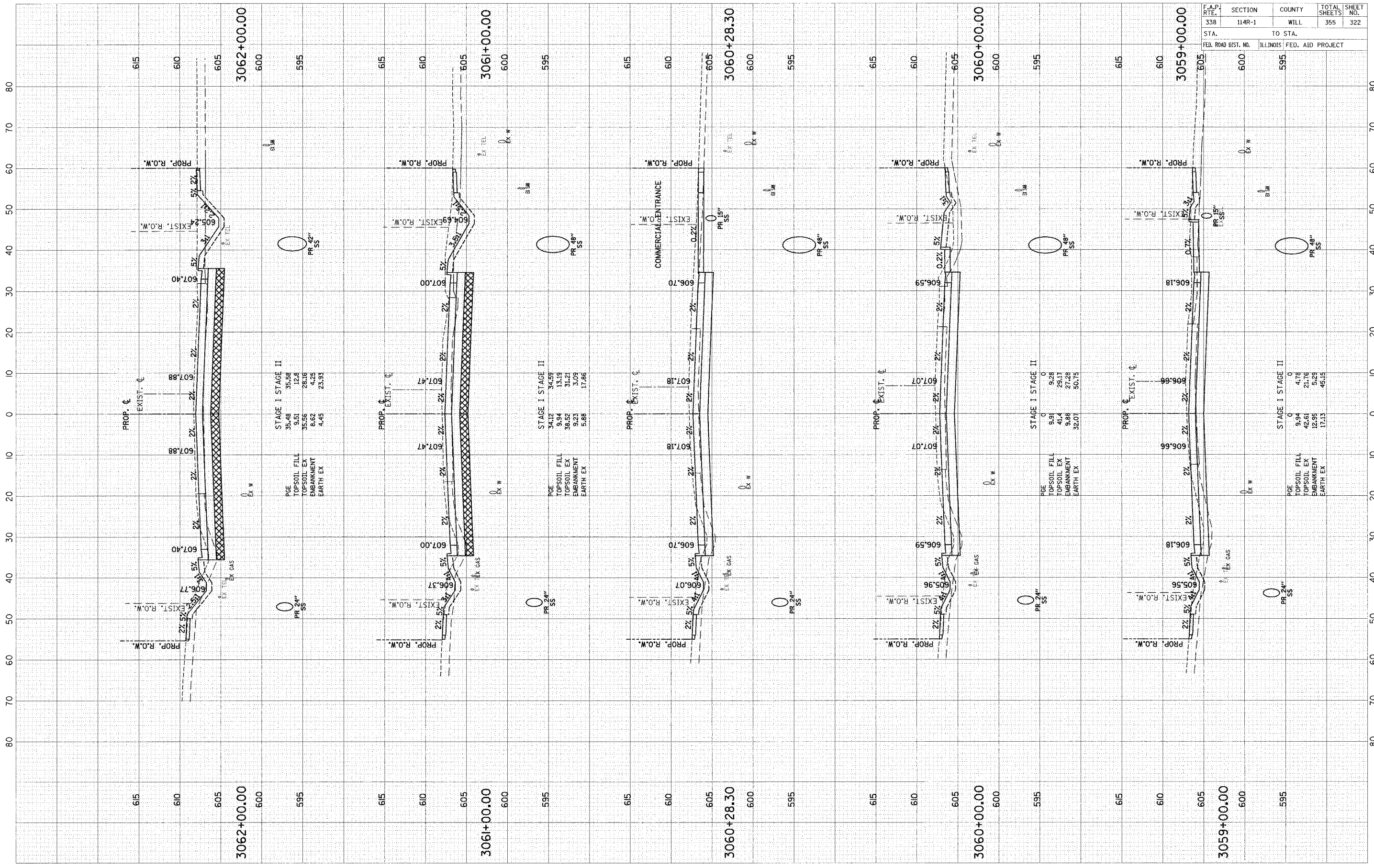
PGE	0	0
TOPSOIL FILL	11.21	13.28
TOPSOIL EX	45.09	36.25
EMBANKMENT	8.32	16.92
EARTH EX	25.97	27.87

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	321
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

ORIGINAL SURVEY	BY	DATE
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NOTE BOOK		
AREAS CHECKED		

FINAL SURVEY	BY	DATE
NOTED		
NOTE BOOK		
AREAS CHECKED		

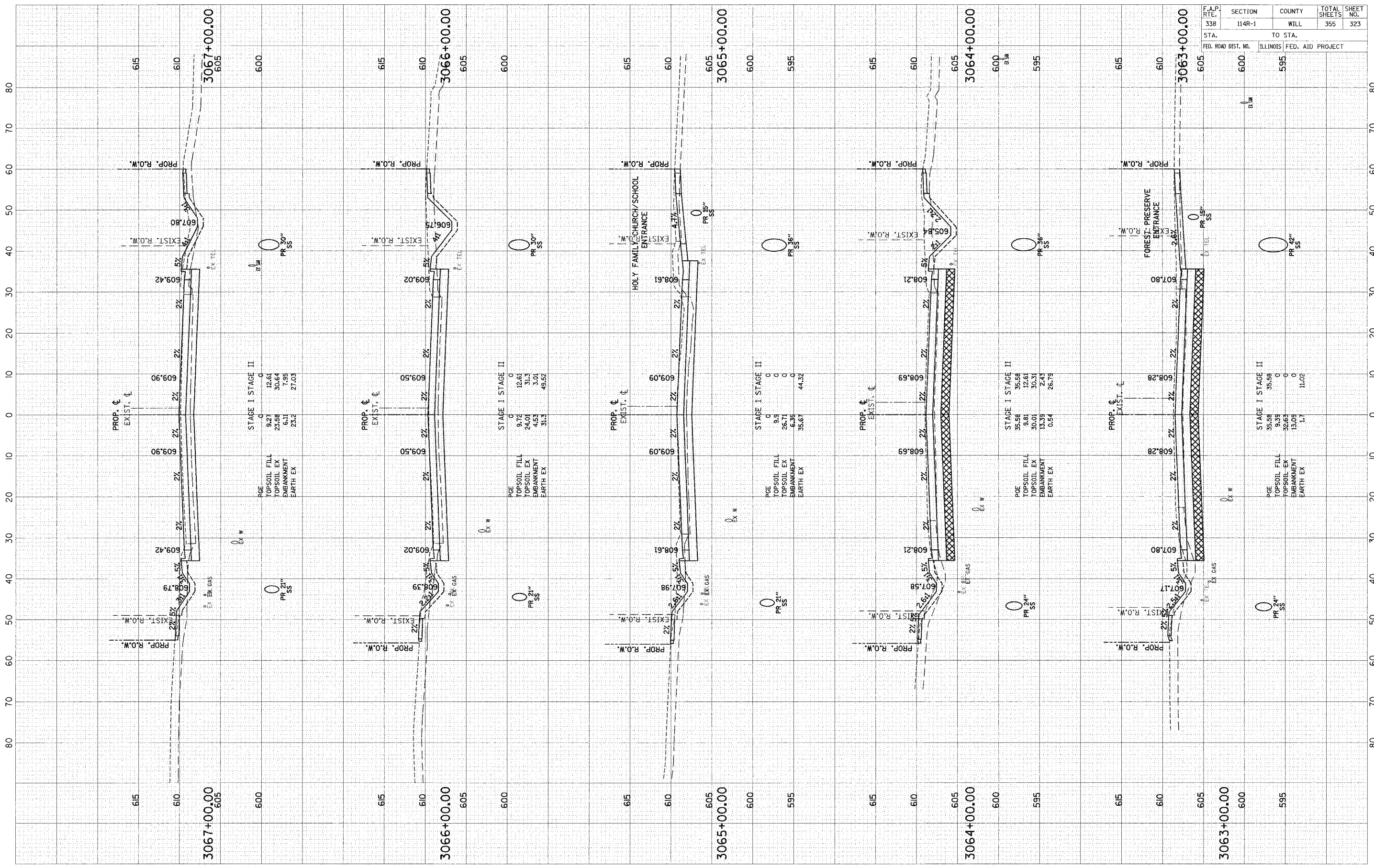


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	322
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

ORIGINAL SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED

FINAL SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED

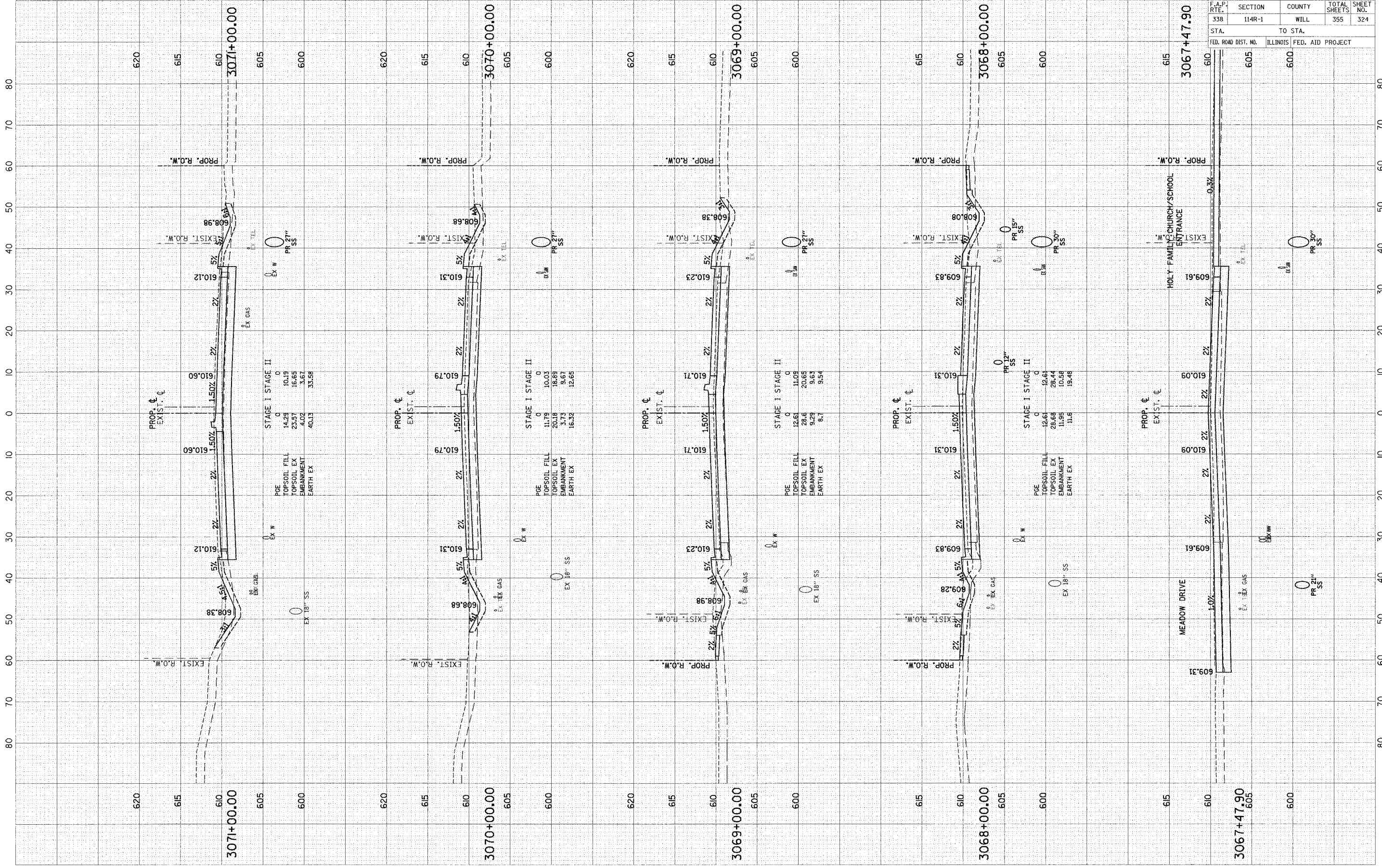


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	323
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: H = 10' HORZ.
 V = 5' VERT.

FINAL SURVEY	DATE
REVISIONS	BY
NOTED	
TEMPLATE	
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ORIGINAL SURVEY	DATE
REVISIONS	BY
NOTED	
TEMPLATE	
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STAGE I		STAGE II	
PGE	0	PGE	0
TOPSOIL FILL	14.28	TOPSOIL FILL	10.19
TOPSOIL EX	23.57	TOPSOIL EX	18.89
EMBANKMENT	4.02	EMBANKMENT	3.67
EARTH EX	40.13	EARTH EX	33.58

STAGE I		STAGE II	
PGE	0	PGE	0
TOPSOIL FILL	11.79	TOPSOIL FILL	10.03
TOPSOIL EX	20.18	TOPSOIL EX	18.89
EMBANKMENT	3.73	EMBANKMENT	3.67
EARTH EX	16.32	EARTH EX	12.65

STAGE I		STAGE II	
PGE	0	PGE	0
TOPSOIL FILL	12.61	TOPSOIL FILL	11.09
TOPSOIL EX	24.6	TOPSOIL EX	20.68
EMBANKMENT	9.28	EMBANKMENT	9.63
EARTH EX	6.7	EARTH EX	9.54

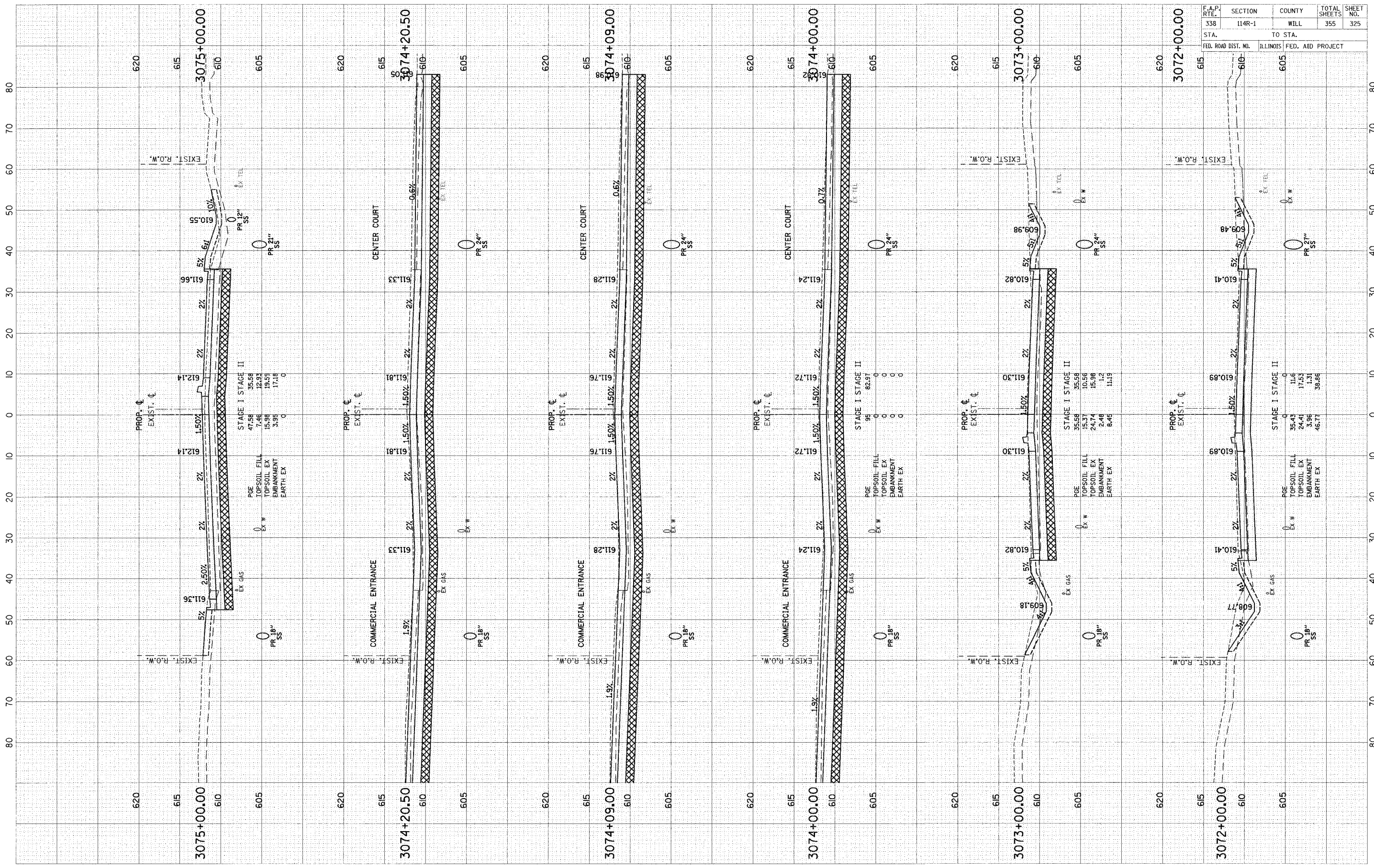
STAGE I		STAGE II	
PGE	0	PGE	0
TOPSOIL FILL	12.61	TOPSOIL FILL	12.61
TOPSOIL EX	28.68	TOPSOIL EX	28.44
EMBANKMENT	11.95	EMBANKMENT	10.58
EARTH EX	11.6	EARTH EX	19.48

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	324
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: H = 1" = 10' HORZ.
V = 1" = 5' VERT.

FINISHED SURVEY	BY	DATE
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NOTED		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
REVISED		
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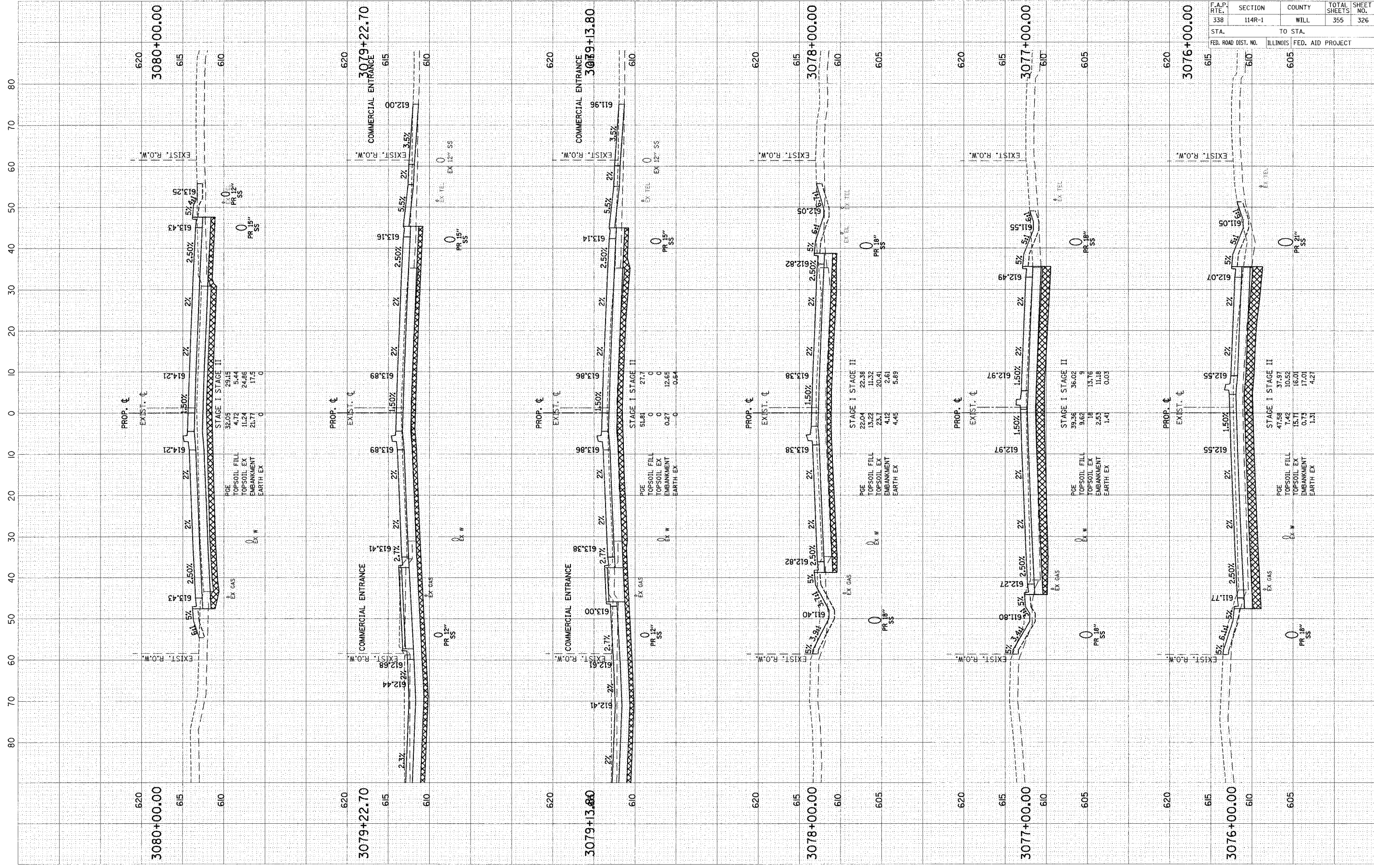


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	325
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORZ.
V = 5' VERT.

DESIGNED	DATE
SURVEY	BY
PLOTTED	
NOTE BOOK	
TEMPLATE	
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ORIGINAL	DATE
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NOTE BOOK	
TEMPLATE	
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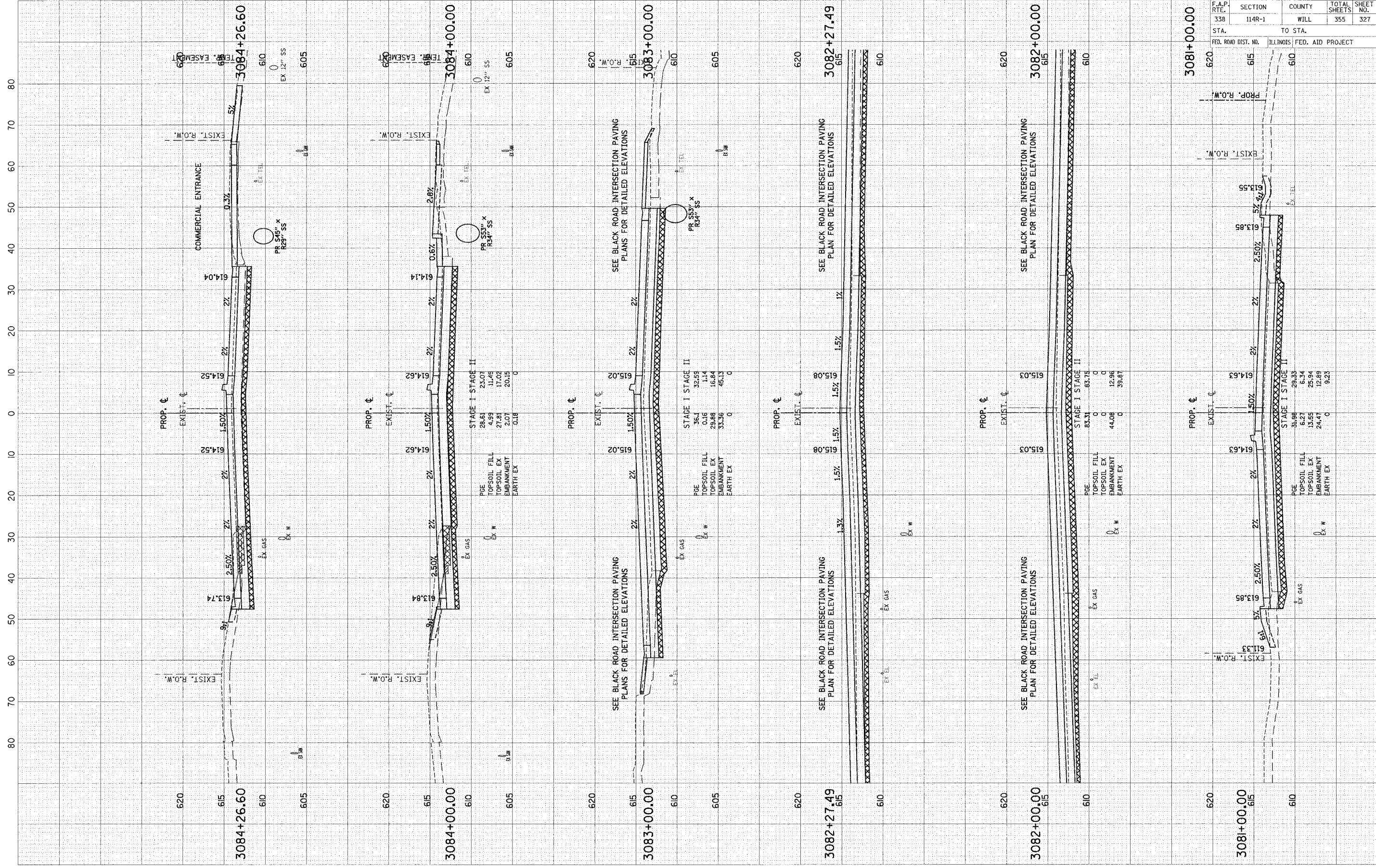


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	326
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 1/4" HORZ.
V = 5" VERT.

ORIGINAL SURVEY
 DATE
 BY
 EXAMINED
 PLOTTED
 NOTE BOOK
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FINAL SURVEY
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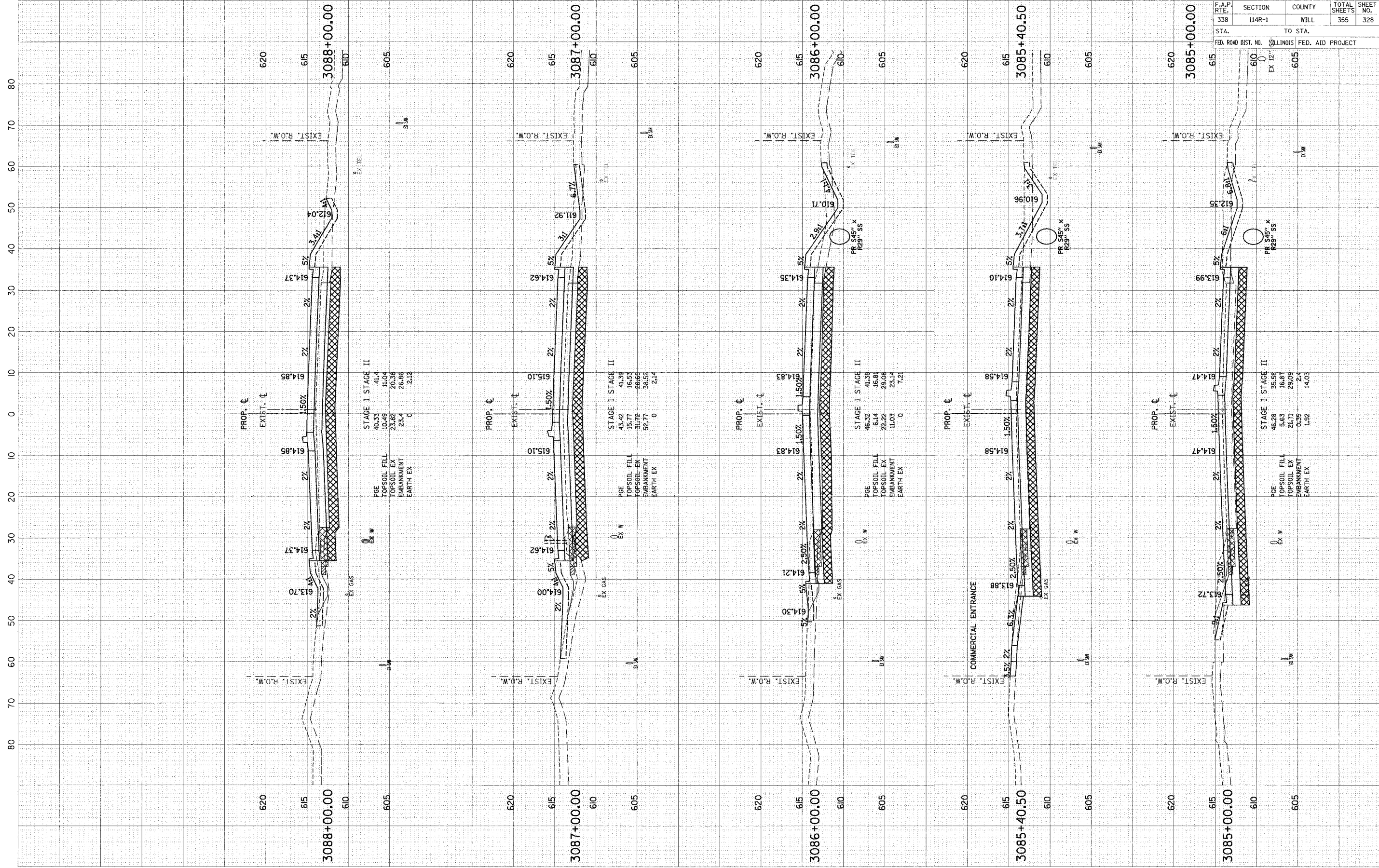


SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

F.A.P. RTE. 338	SECTION 114R-1	COUNTY WILL	TOTAL SHEETS 355	SHEET NO. 327
STA. TO STA.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED BY DATE

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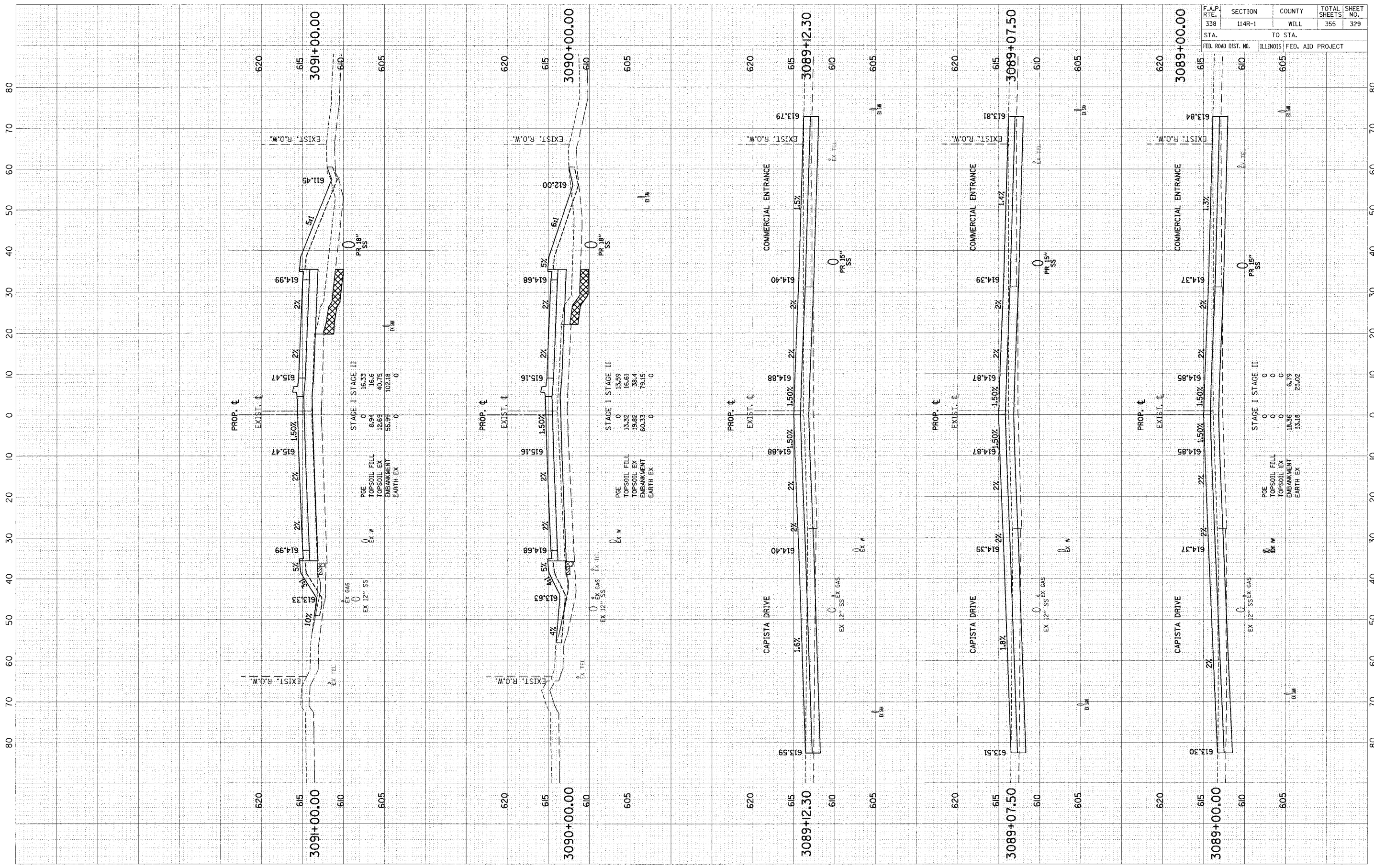


F.A.P. RATE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	328
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.				

SCALE: H = 10' HORIZ.
V = 5' VERT.

REVISIONS
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STAGE I STAGE II

PGE	0	13.59	16.61
TOPSOIL FILL	8.94	16.6	16.6
TOPSOIL EX	12.69	40.75	38.4
EMBANKMENT	55.99	102.18	79.15
EARTH EX	0	0	0

STAGE I STAGE II

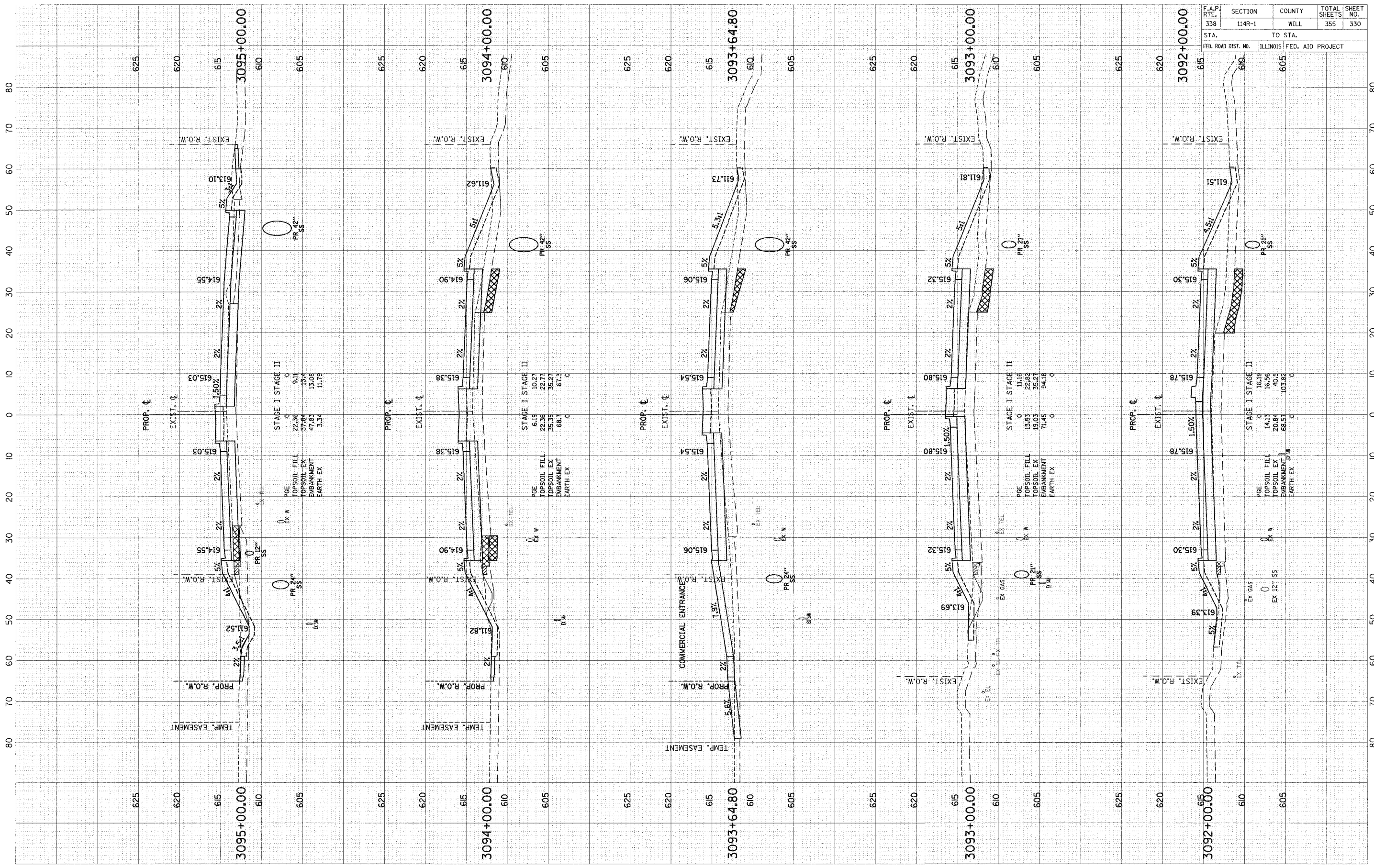
PGE	0	13.59	16.61
TOPSOIL FILL	13.32	16.61	16.61
TOPSOIL EX	19.82	38.4	38.4
EMBANKMENT	60.33	79.15	79.15
EARTH EX	0	0	0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	329
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

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

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

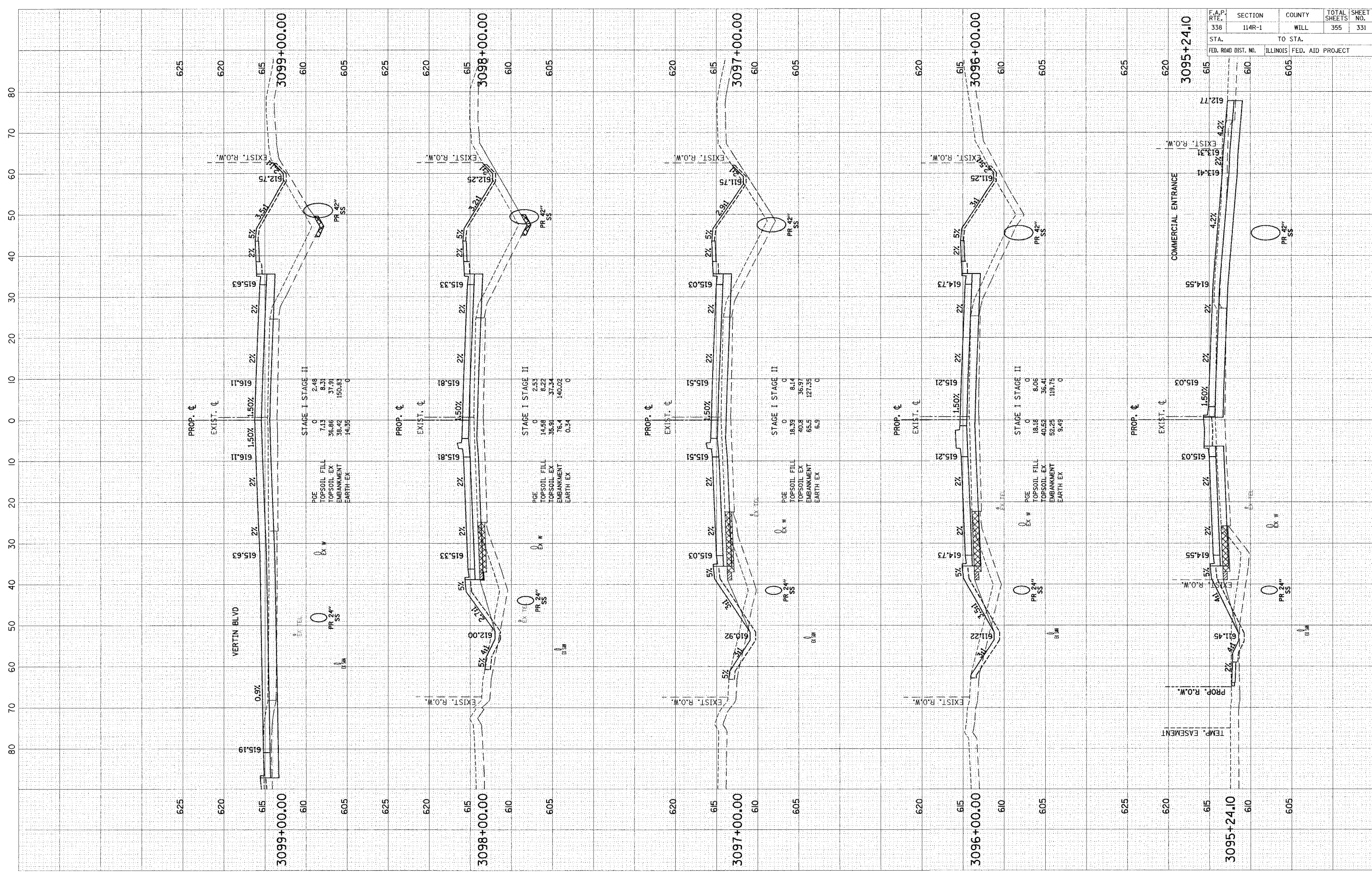


F.A.P. RTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	330
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORZ.
V = 5' VERT.

DESIGNED	BY	DATE
CHECKED		
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REVISIONS		
NO.		

ORIGINAL SURVEY	DATE
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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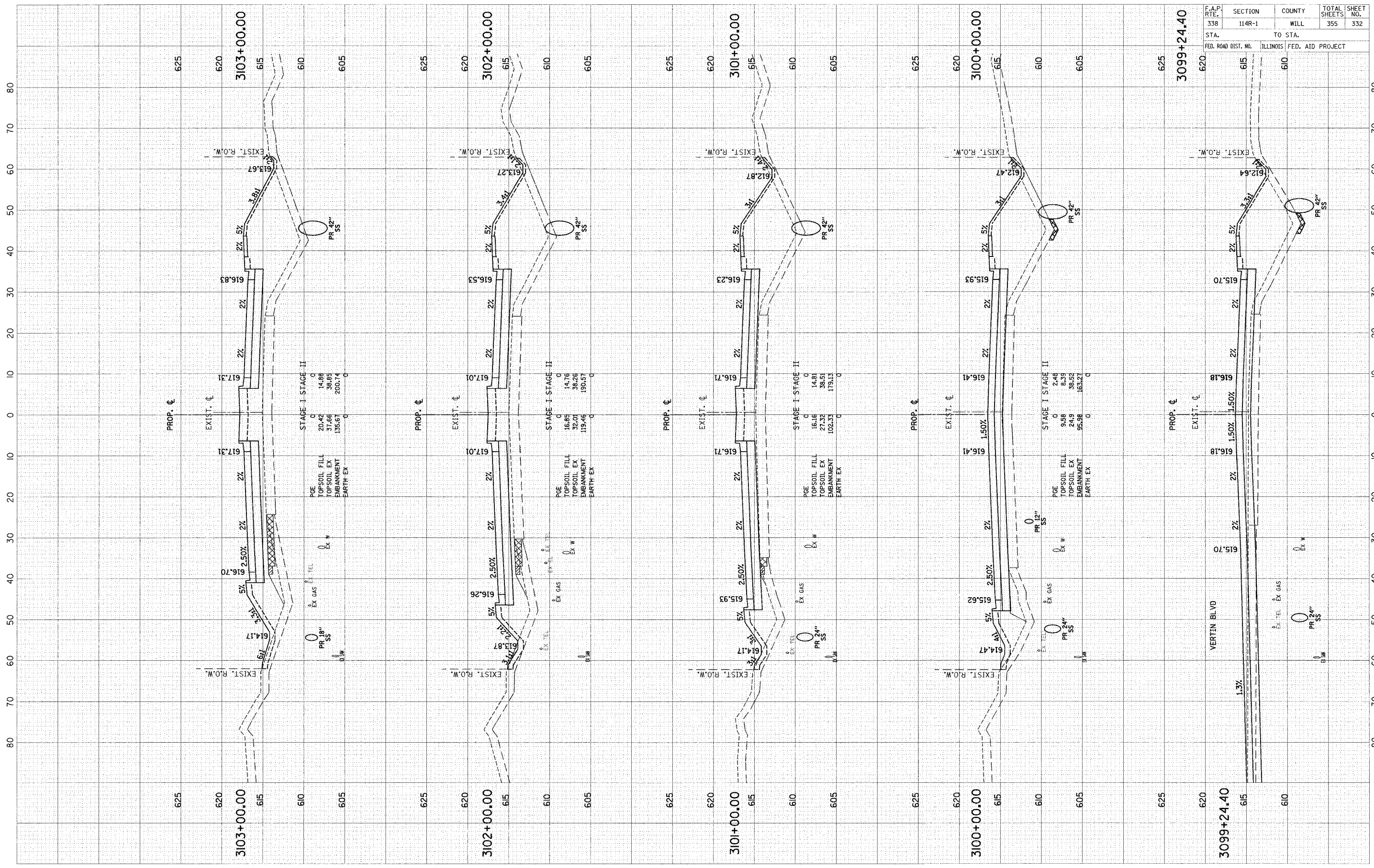


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	331
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORIZ.
V = 5' VERT.

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

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

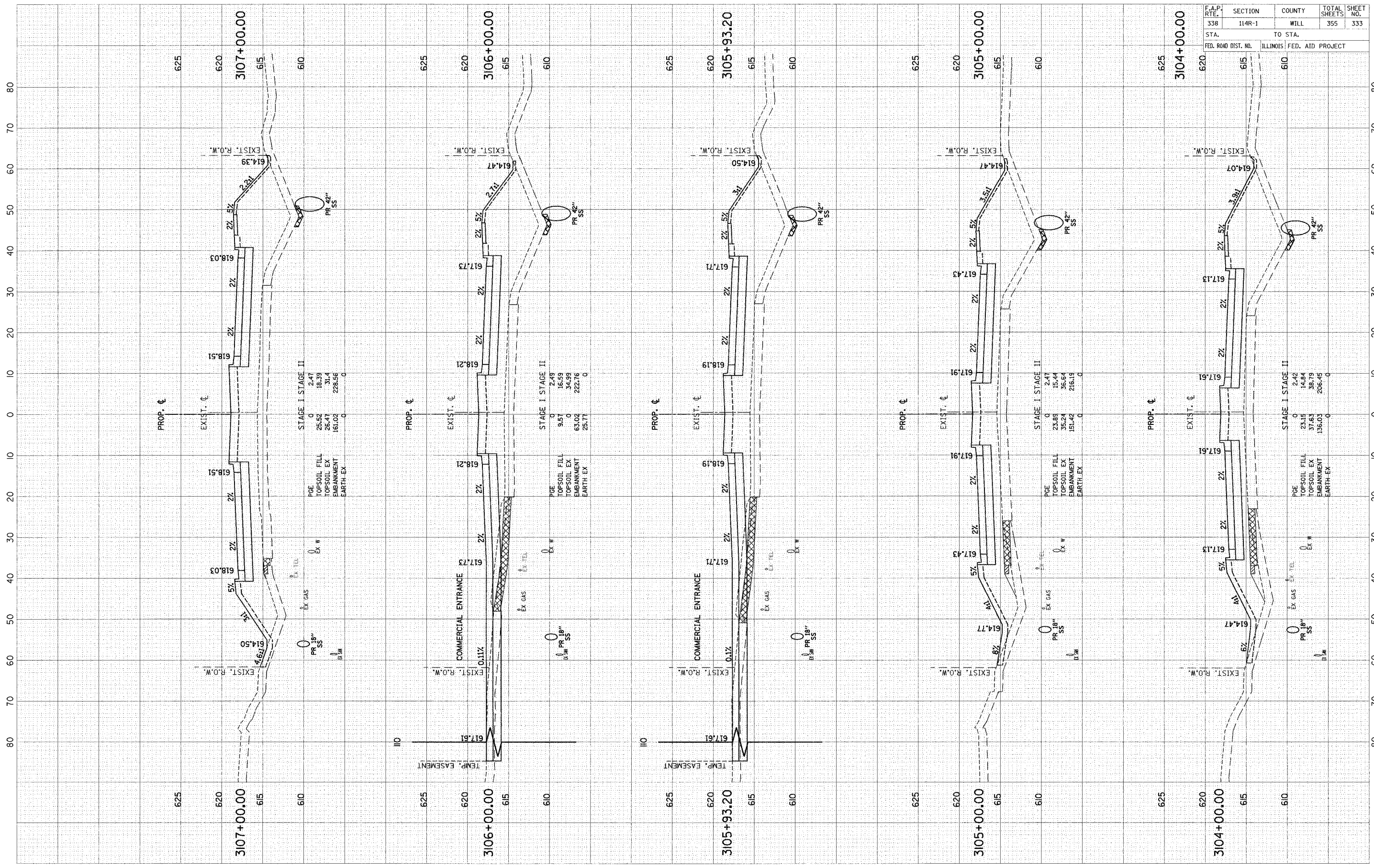


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	332
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
620	615		610	

SCALE: H = 10' HORZ.
V = 5' VERT.

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

FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	NO.
TEMPLATE	
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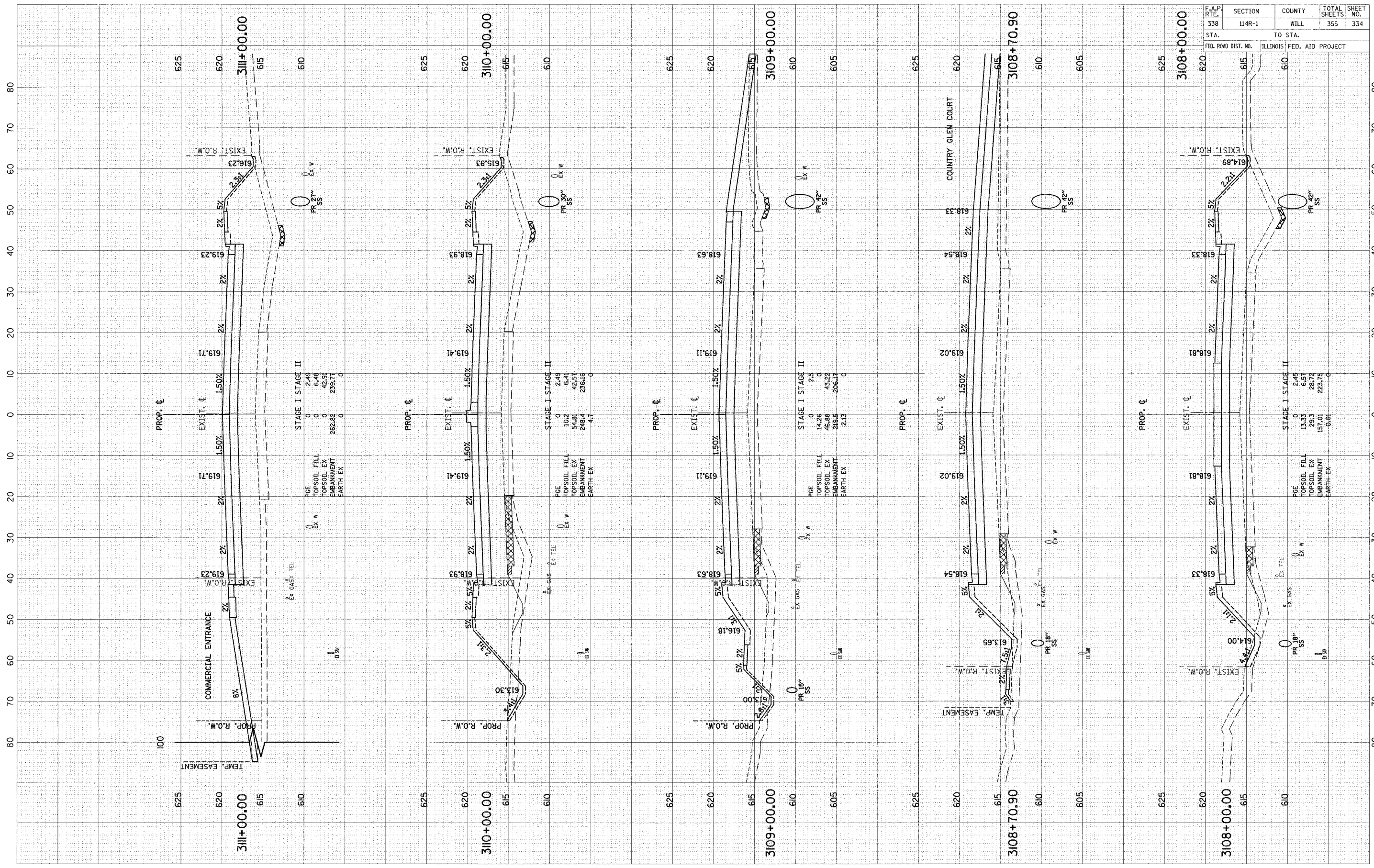


F.A.P. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	333
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

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

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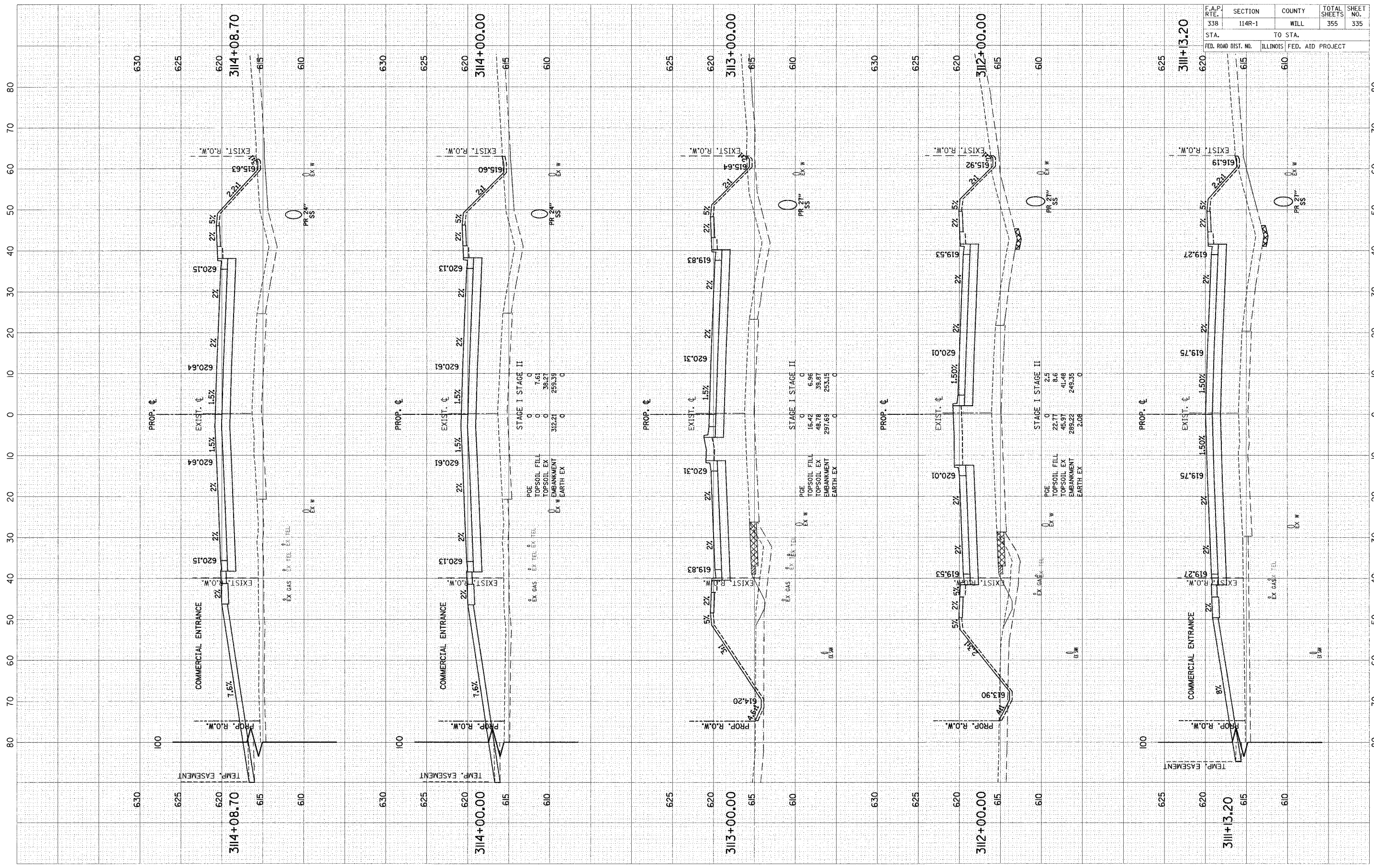


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	334
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 1" = 10' HORIZ.
V = 1" = 5' VERT.

ORIGINAL SURVEY	DATE
SPLITTED	BY
NOTE BOOK	DATE
TEMPLATE	
AREAS CHECKED	
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FINAL SURVEY	DATE
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NOTE BOOK	DATE
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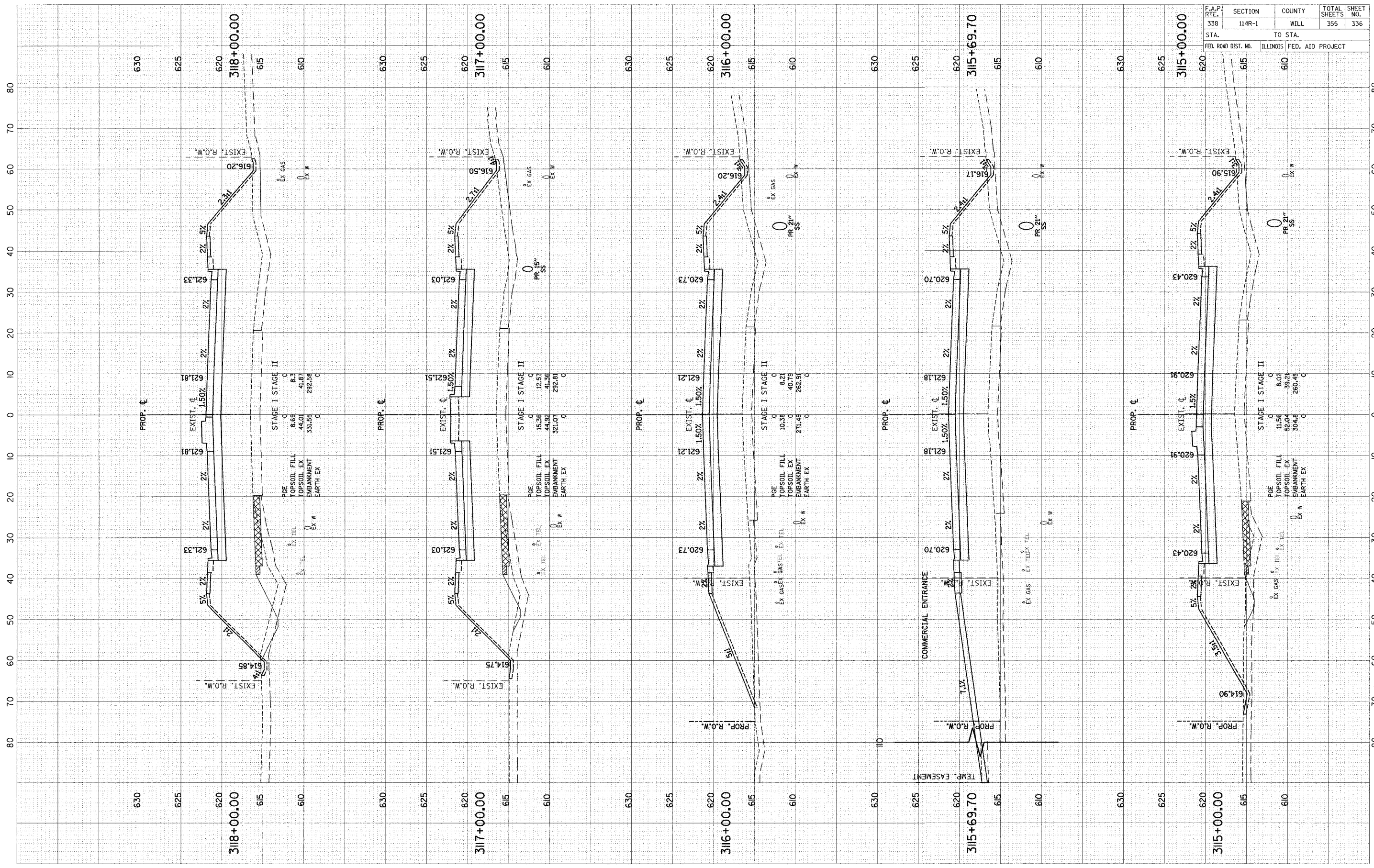


F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	335
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

ORIGINAL SURVEY	BY	DATE
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FINAL SURVEY	BY	DATE
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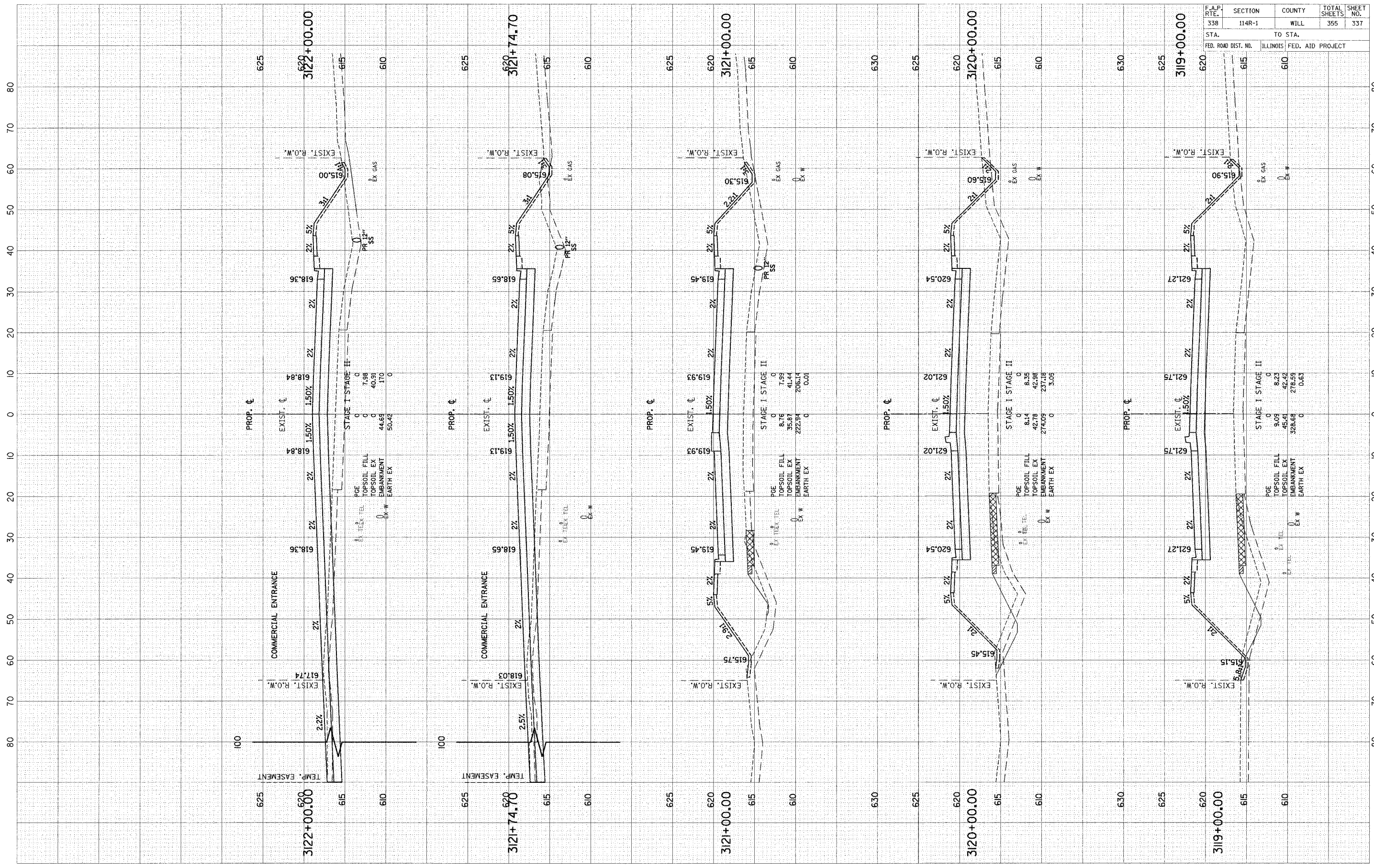


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	336
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

FINAL SURVEY BY DATE
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ORIGINAL SURVEY BY DATE
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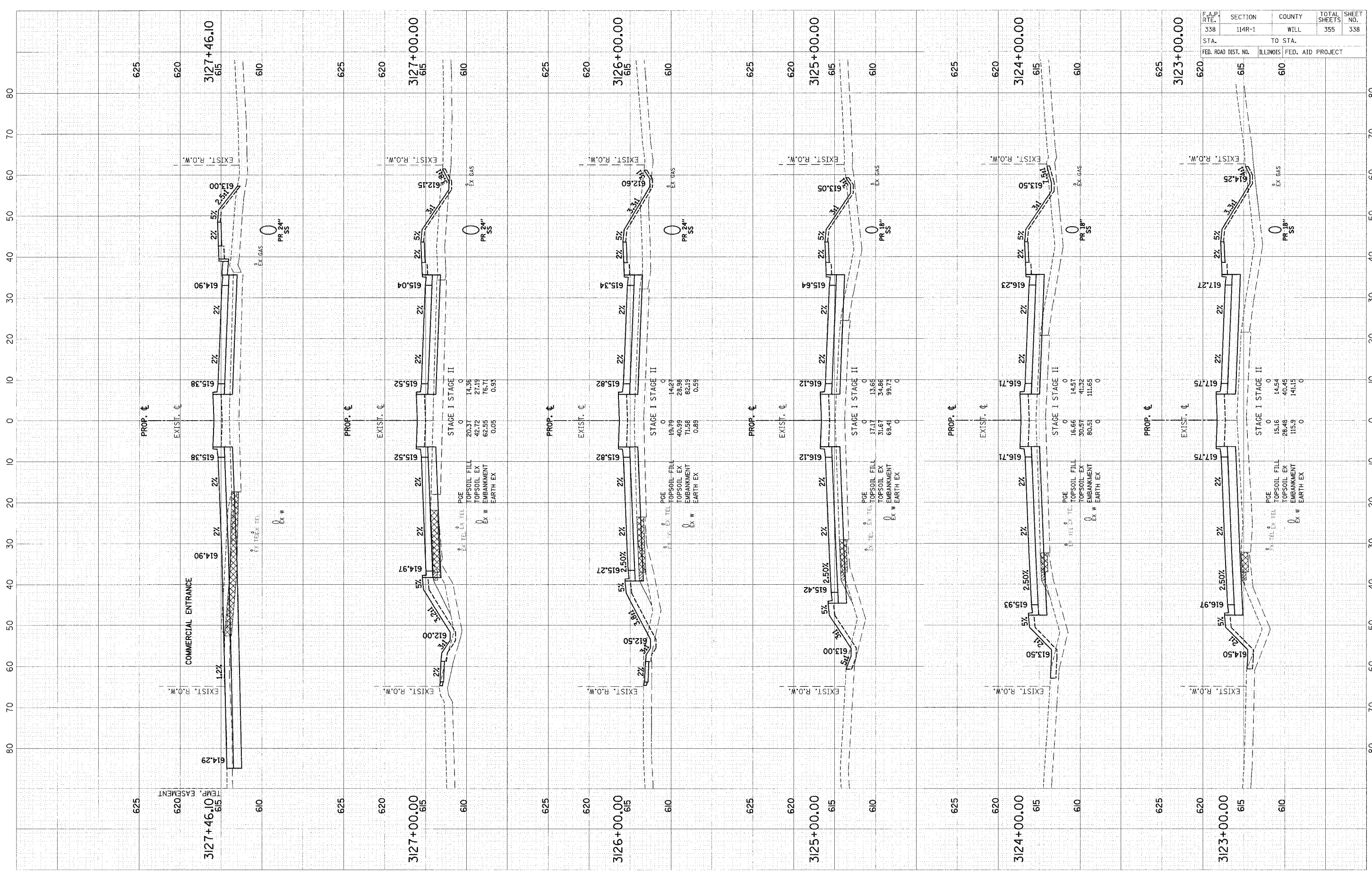


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	337
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

ORIGINAL SURVEY	DATE
REVISED SURVEY	BY
NOTED WORK	NOTES
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AREAS CHECKED	

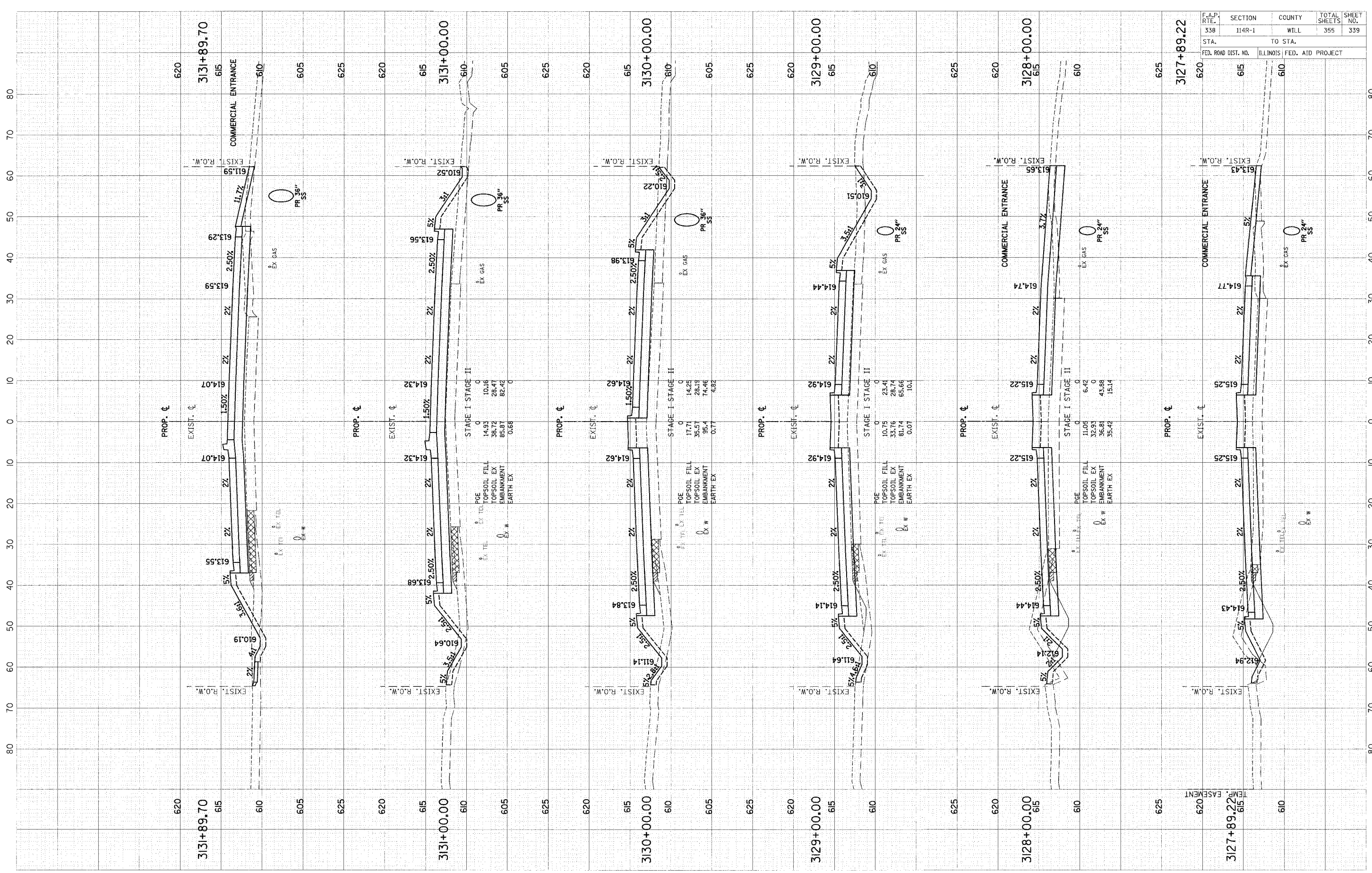
FINAL SURVEY	DATE
NOTED WORK	BY
AREAS CHECKED	NOTES
AREAS CHECKED	DATE



SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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REVISIONS	
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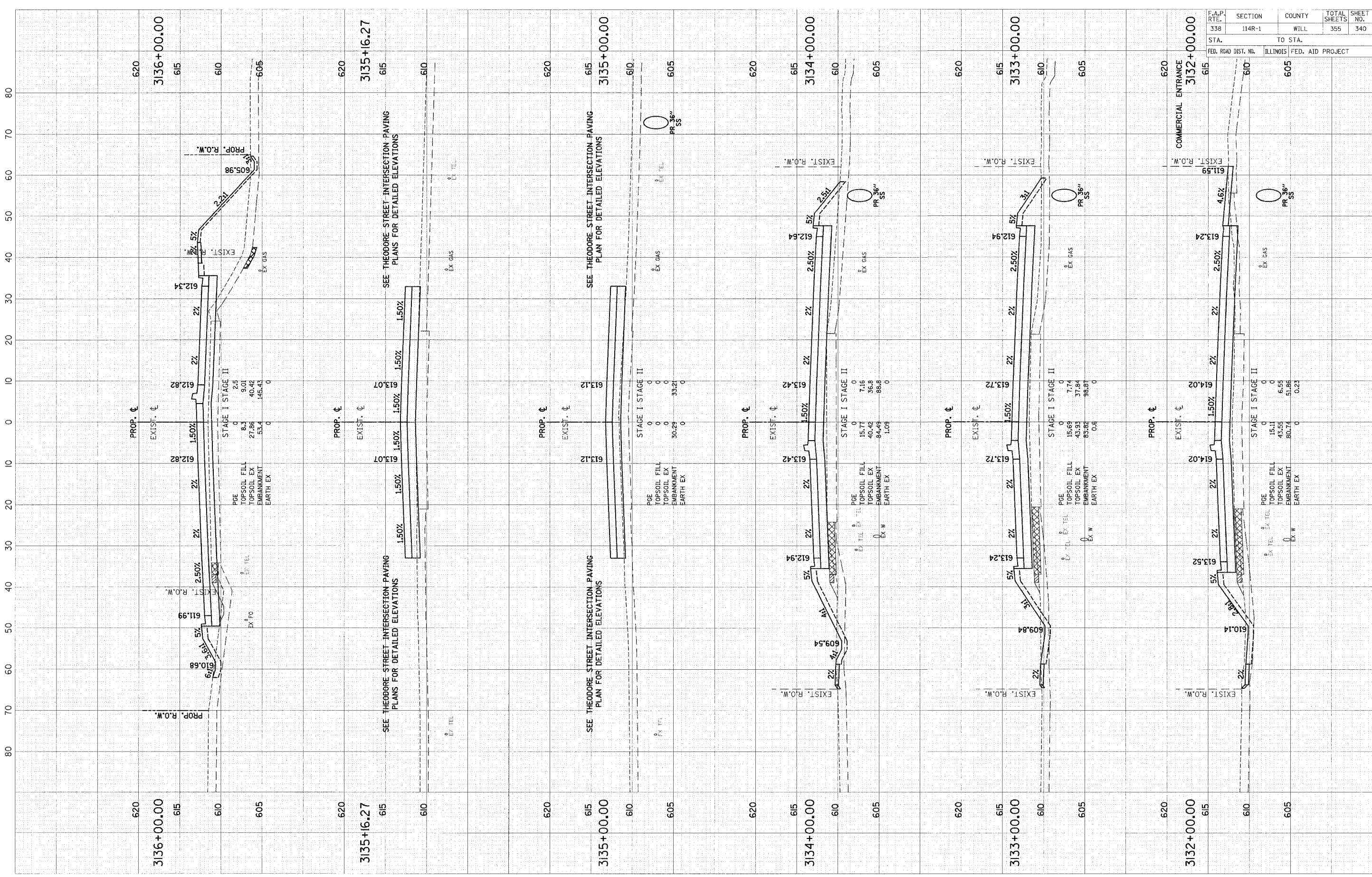


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	339
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

ORIGINAL SURVEY	DATE
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FINAL SURVEY	DATE
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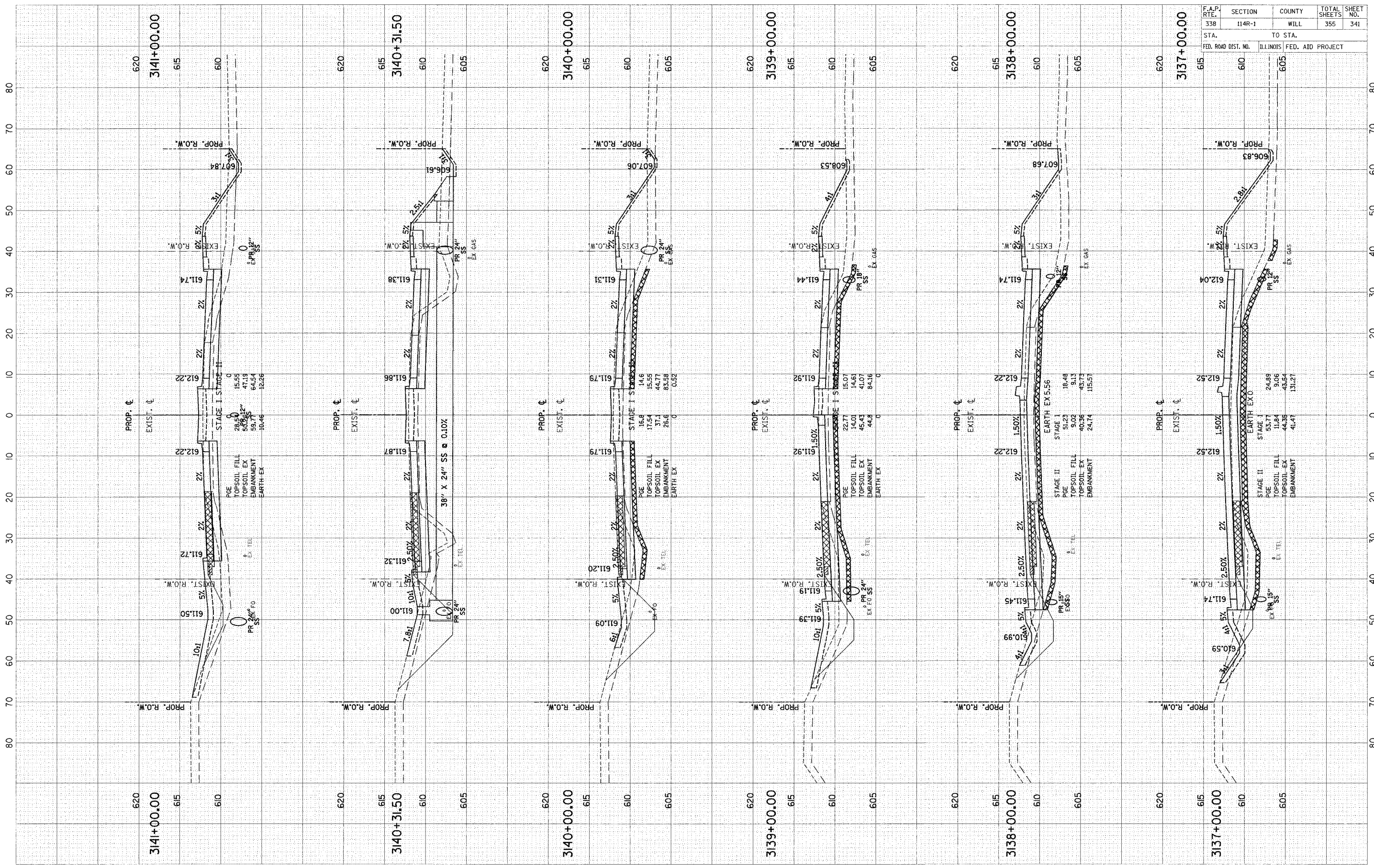


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	340
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

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

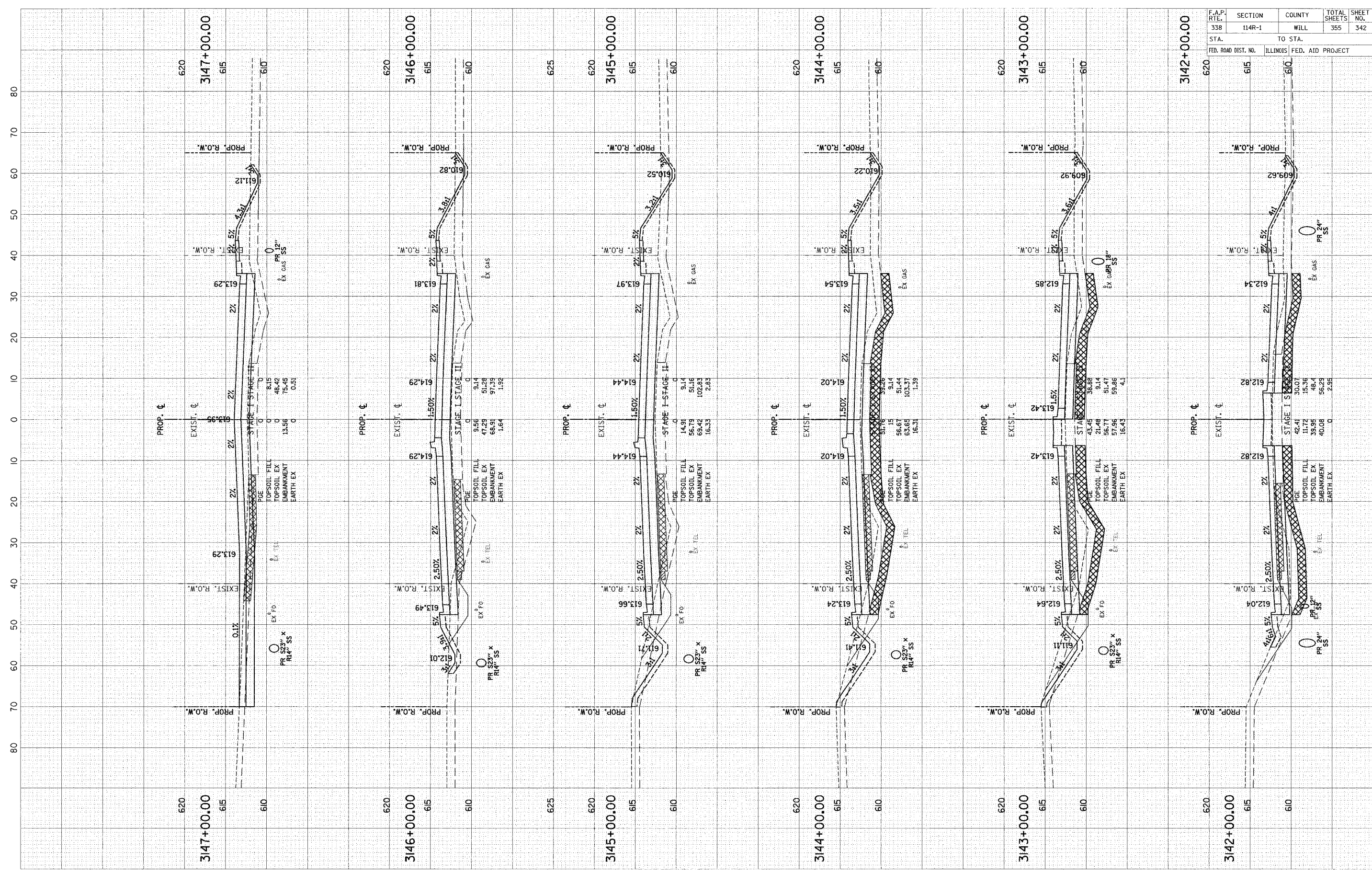


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	341
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORIZ.
 V = 5' VERT.

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

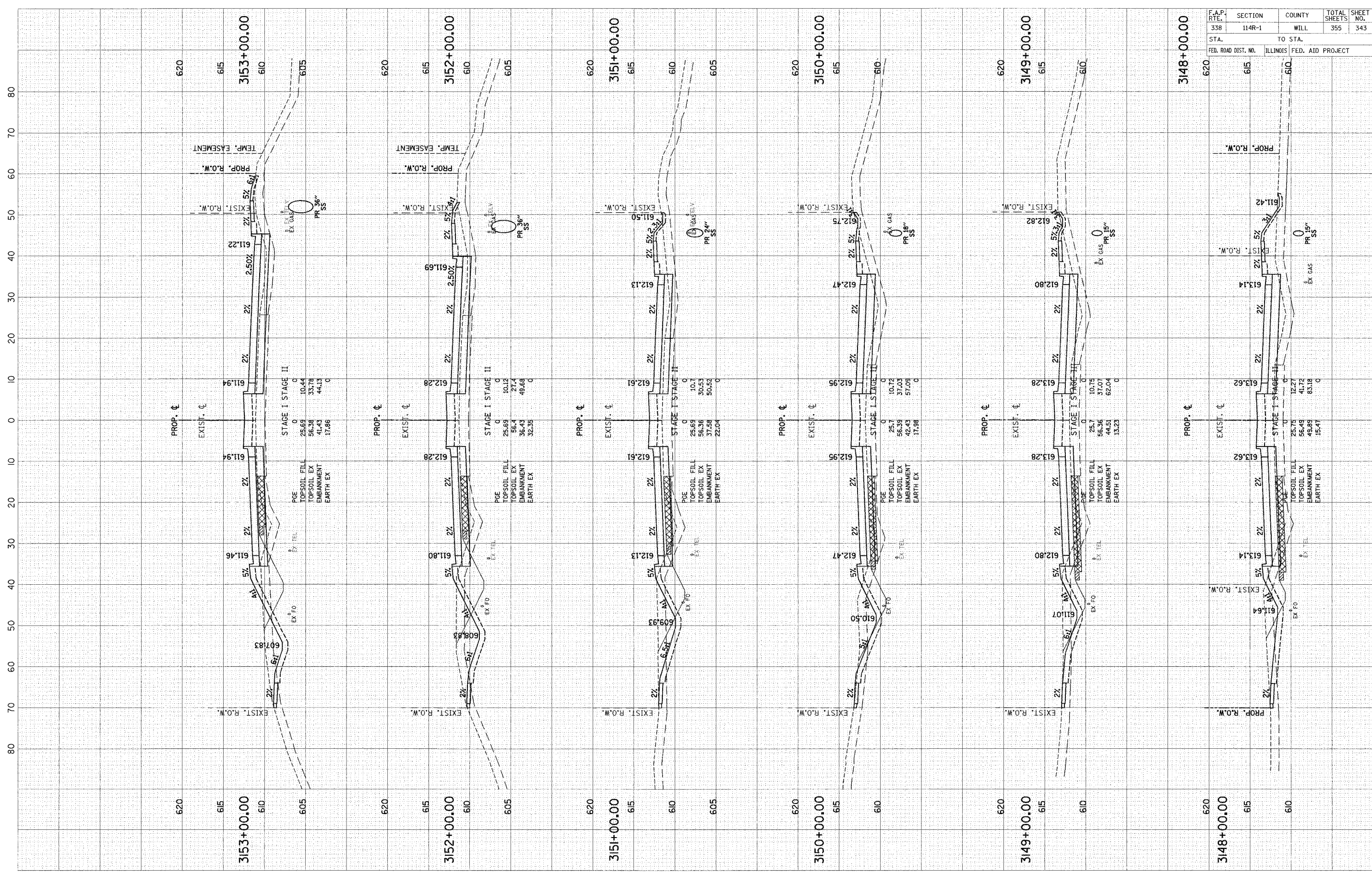


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	342
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

FINAL SURVEY	DESIGNED	BY	DATE
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ORIGINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
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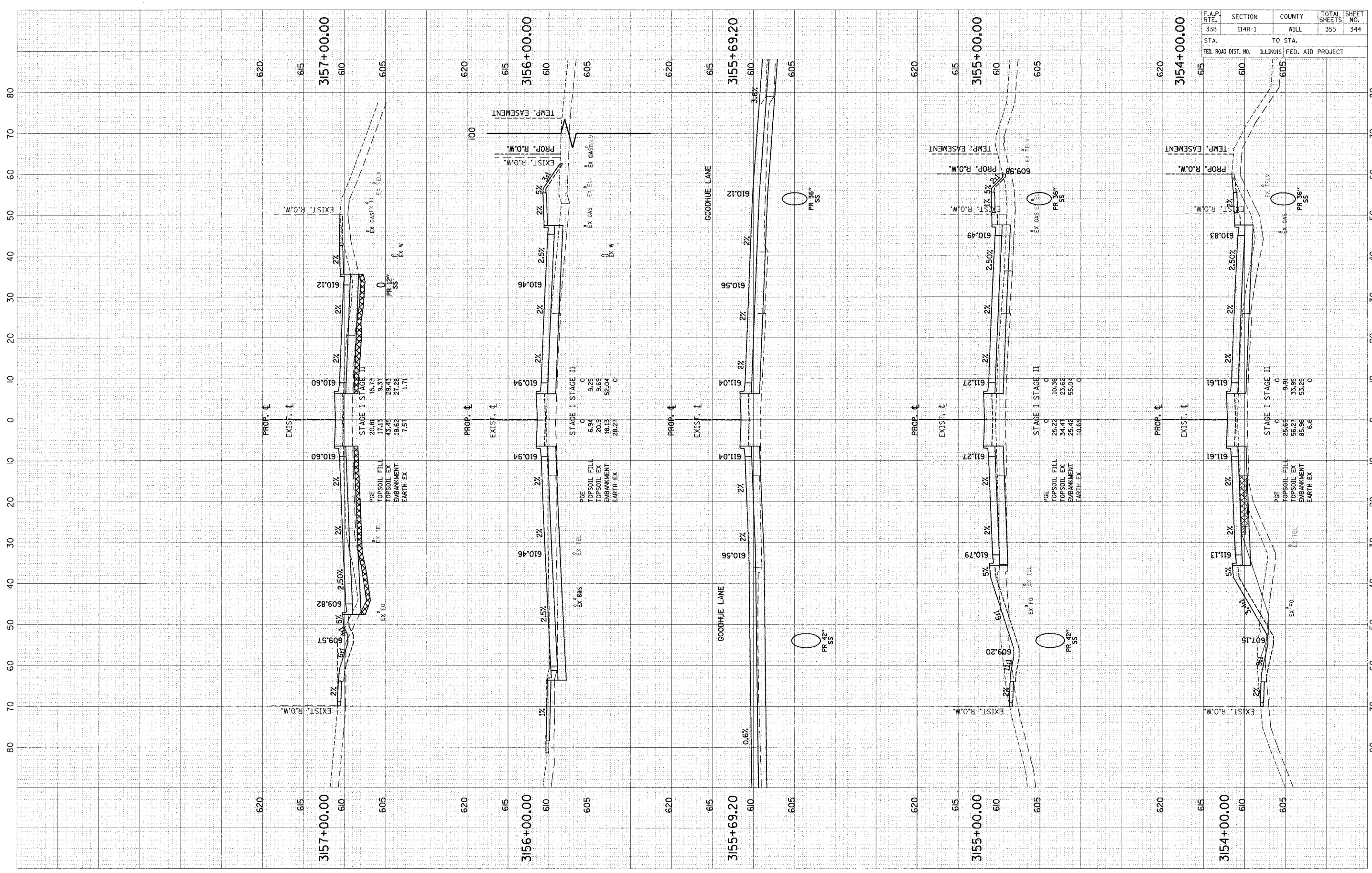


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	343
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: H = 10' HORIZ.
V = 5' VERT.

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	344
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

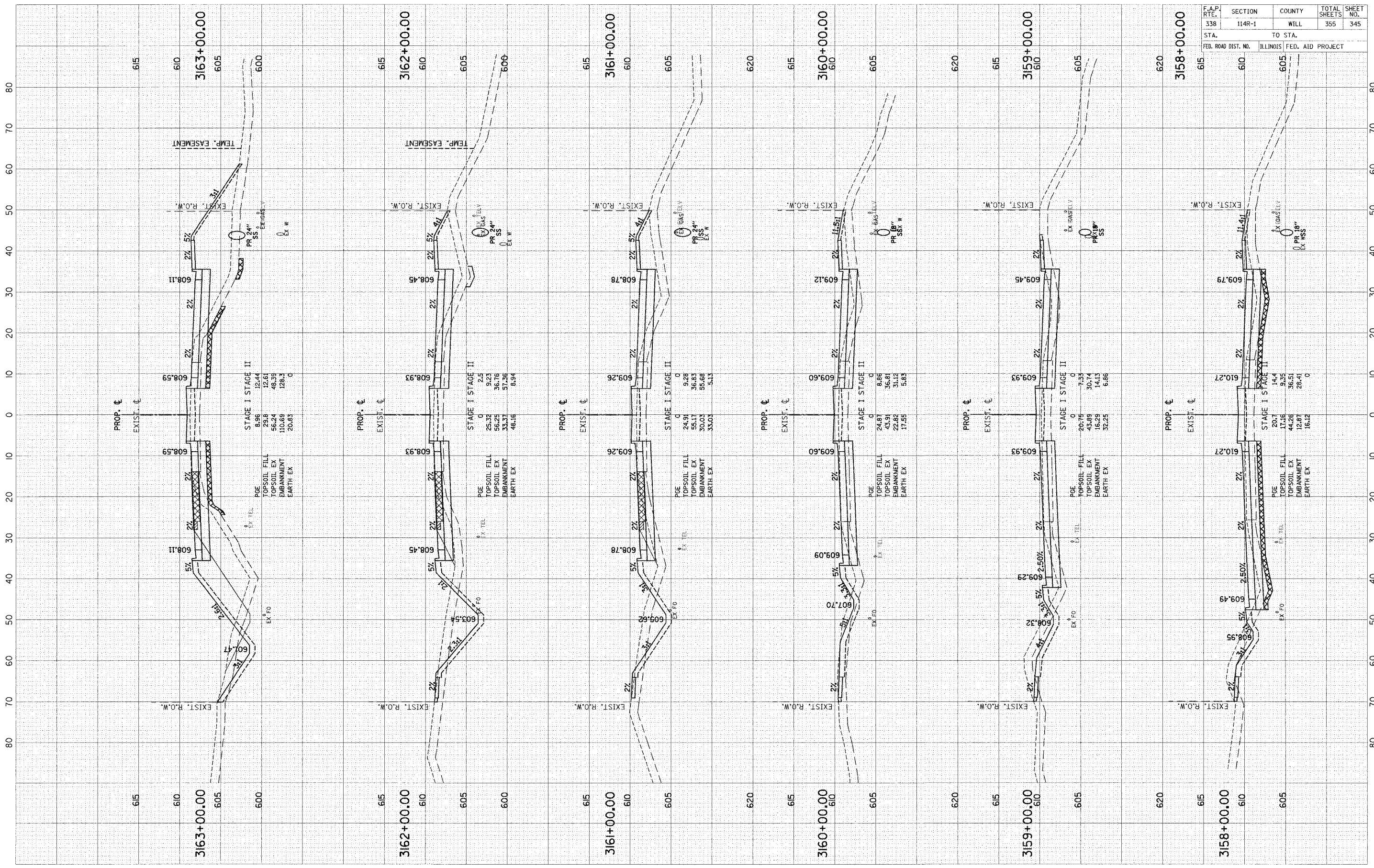
SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

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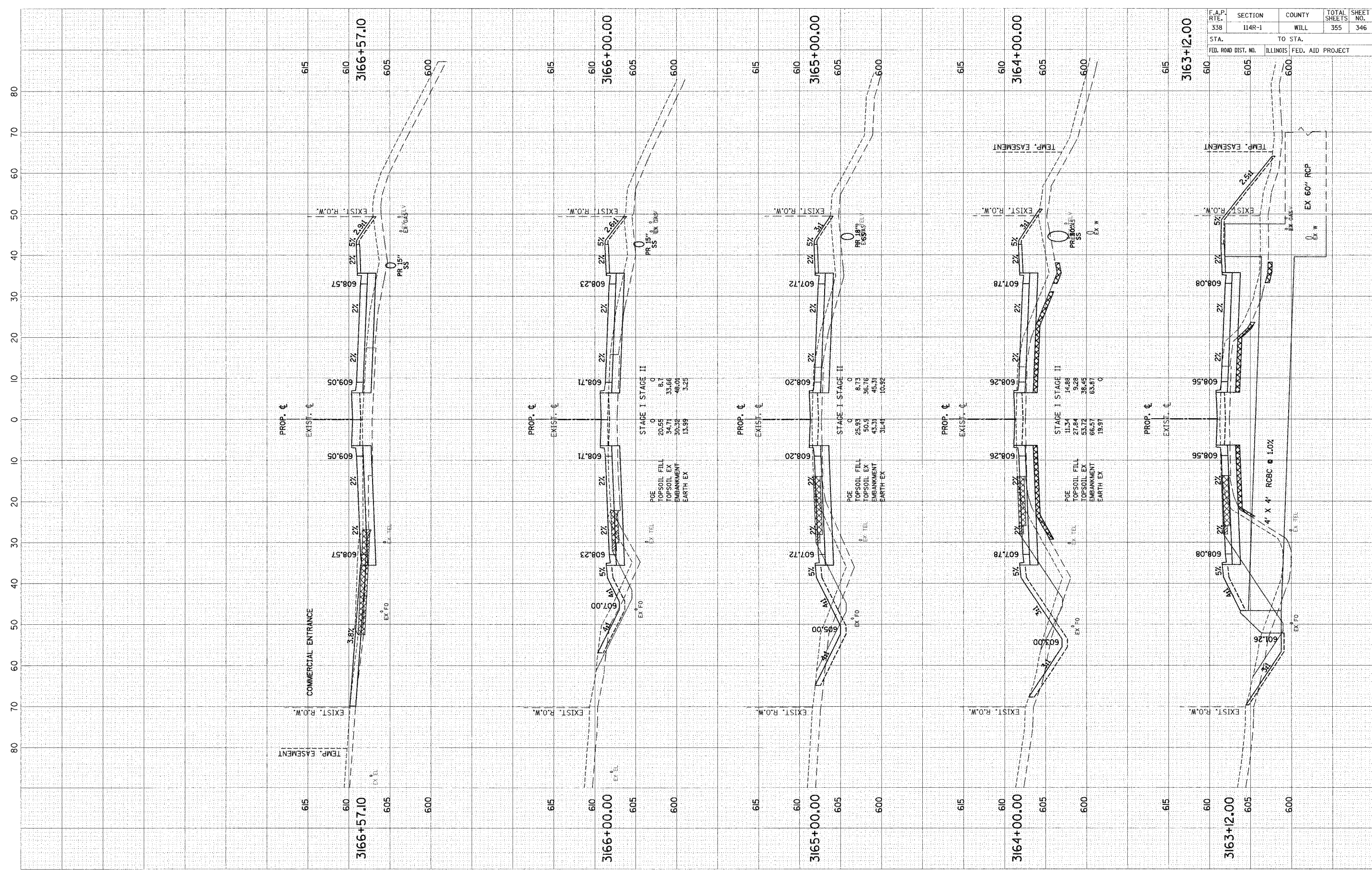


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	345
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORZ.
 V = 5' VERT.

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

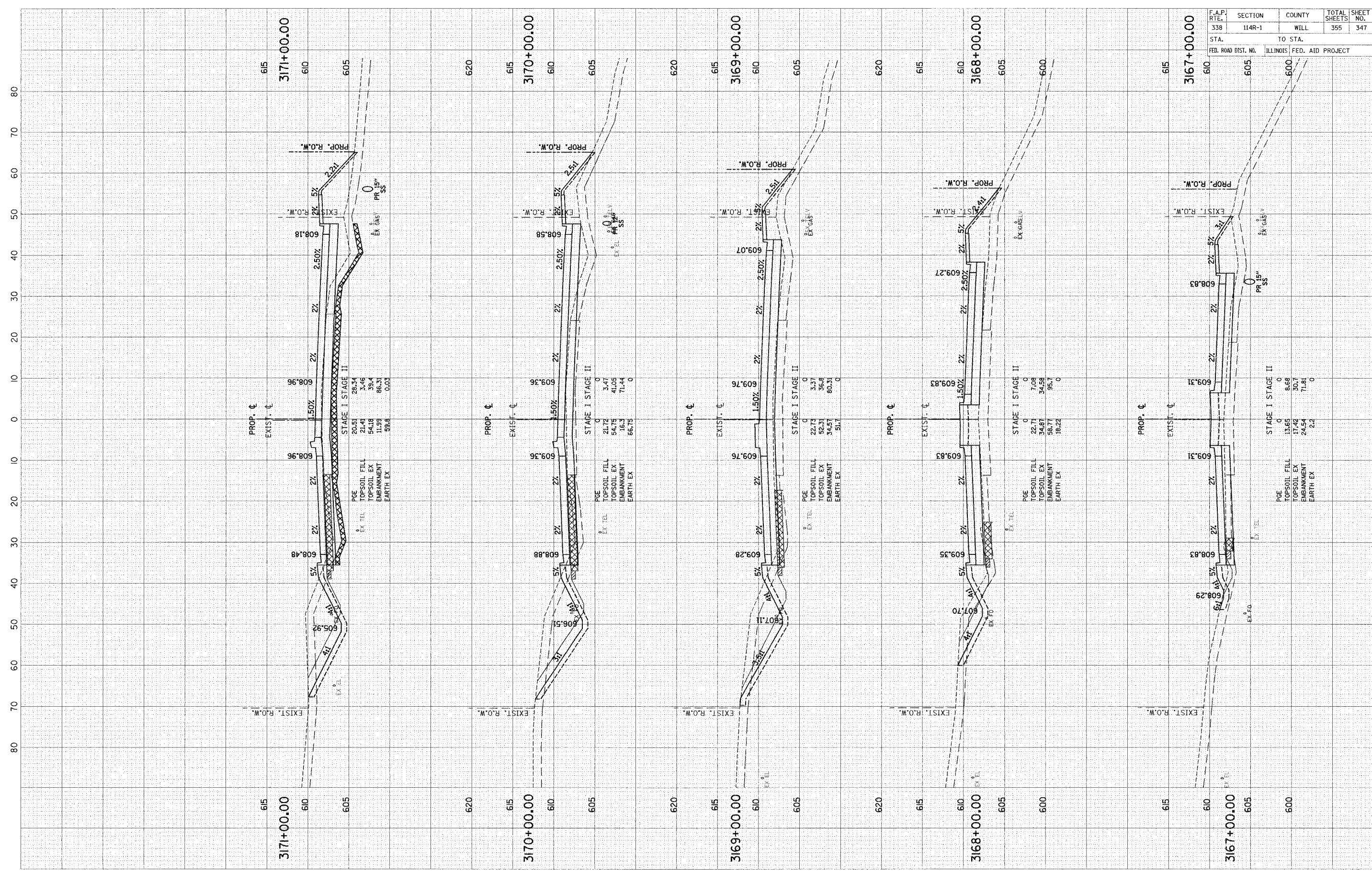


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	346
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORZ.
V = 5' VERT.

ORIGINAL SURVEY	DATE
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FINAL SURVEY	DATE
REVISIONS	BY
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NOTE BOOK	
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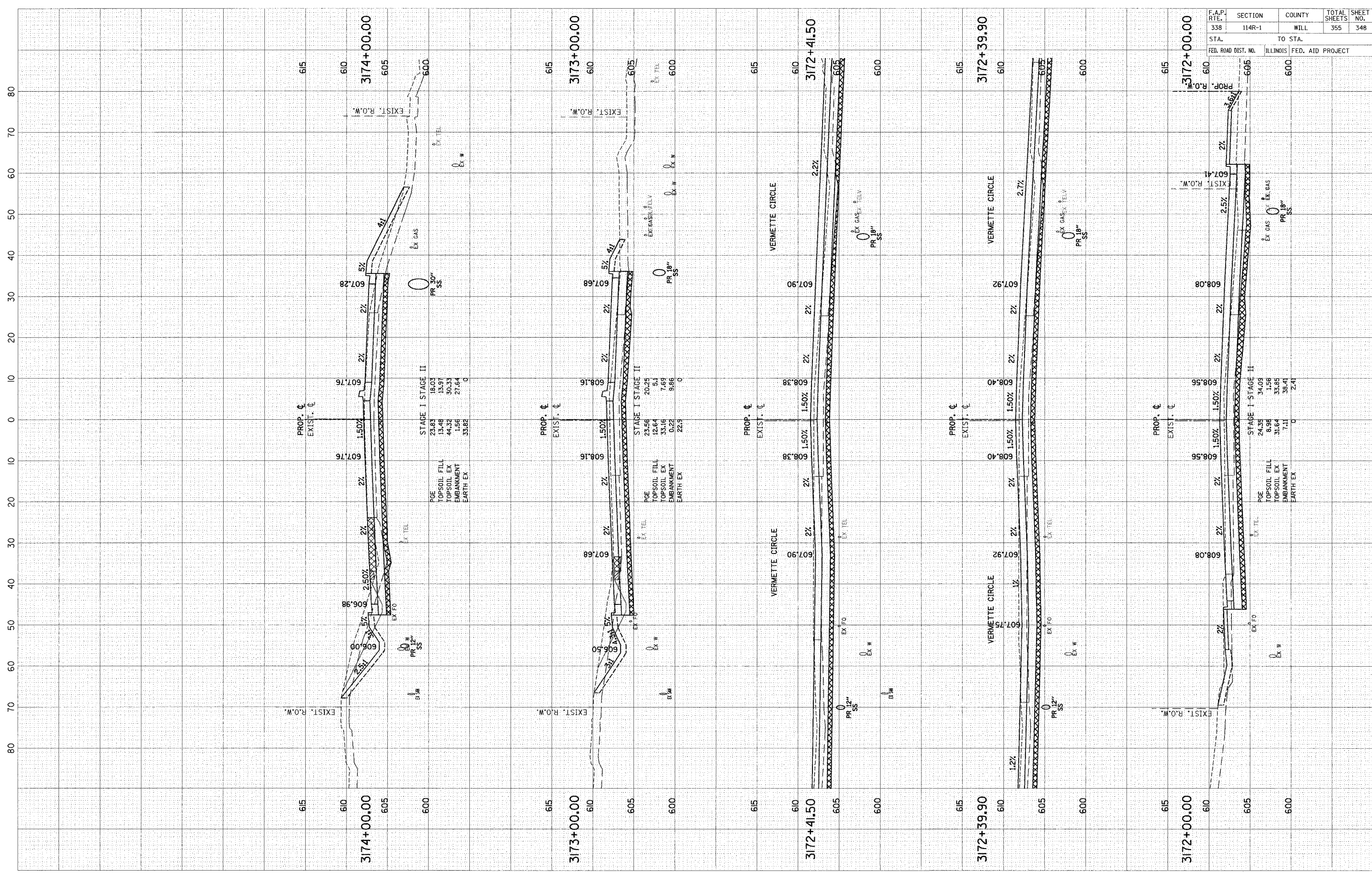


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	347
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORZ.
V = 5' VERT.

FINAL SURVEY	DATE
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NOTE BOOK	NO.
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AREAS CHECKED	

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

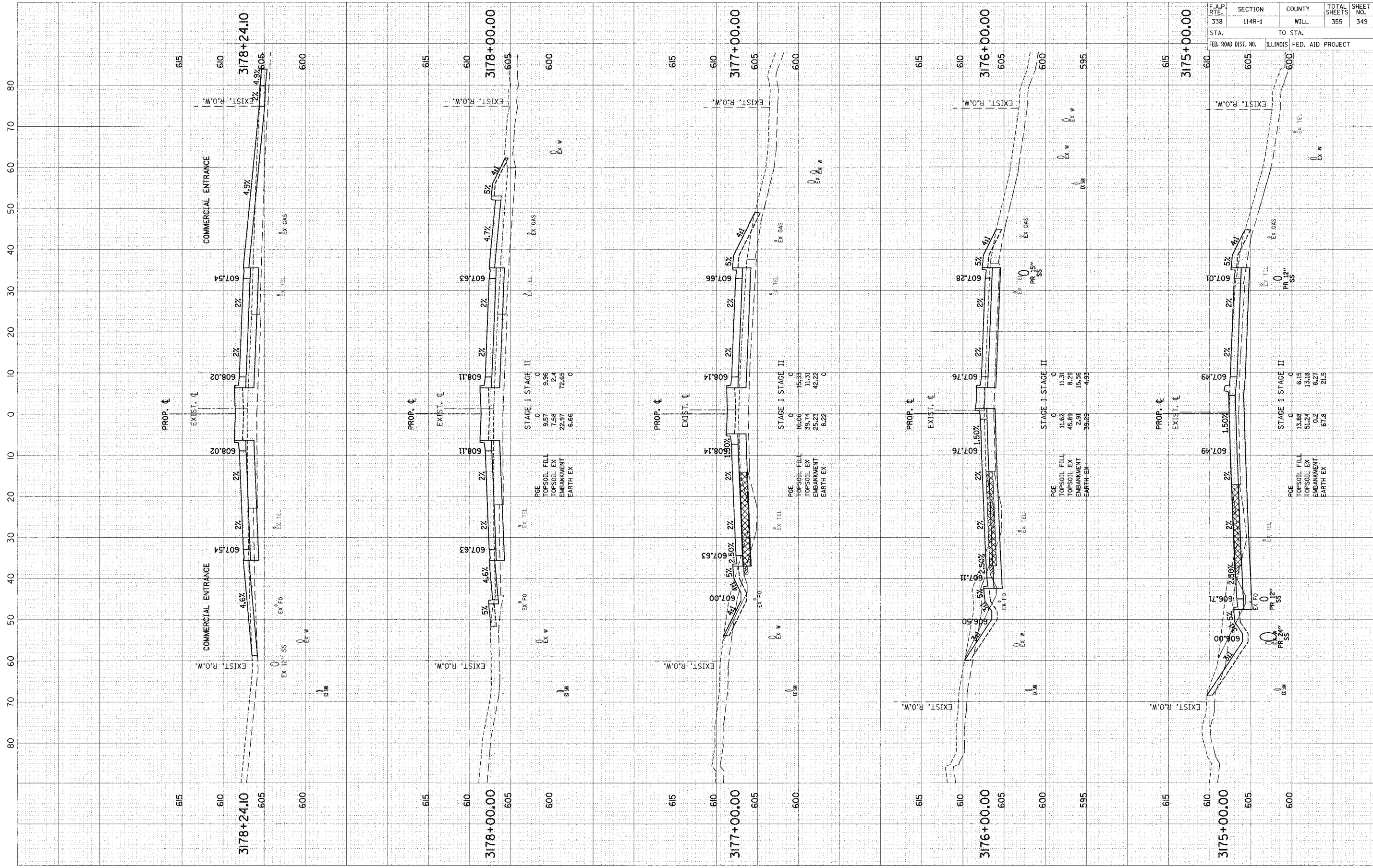


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	348
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 10' HORZ.
V = 5' VERT.

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NOTE BOOK	TEMPLATE	
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ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
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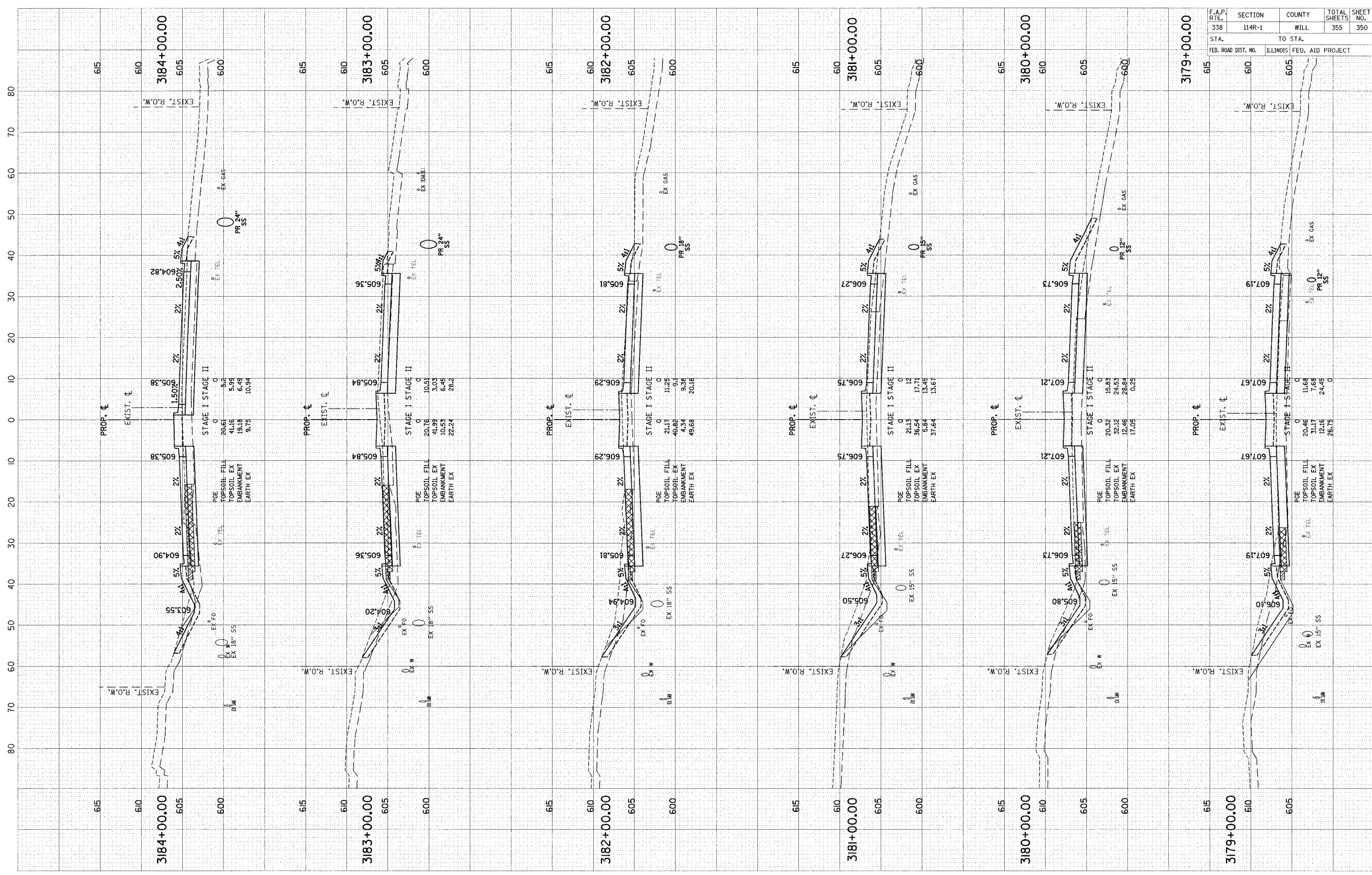


F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	349
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

SCALE: 1" = 10' HORZ.
1" = 5' VERT.

FINAL SURVEYED	BY	DATE
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NOTE BOOK		
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AREAS CHECKED		

ORIGINAL SURVEYED	BY	DATE
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NOTE BOOK		
DATE		
AREAS CHECKED		

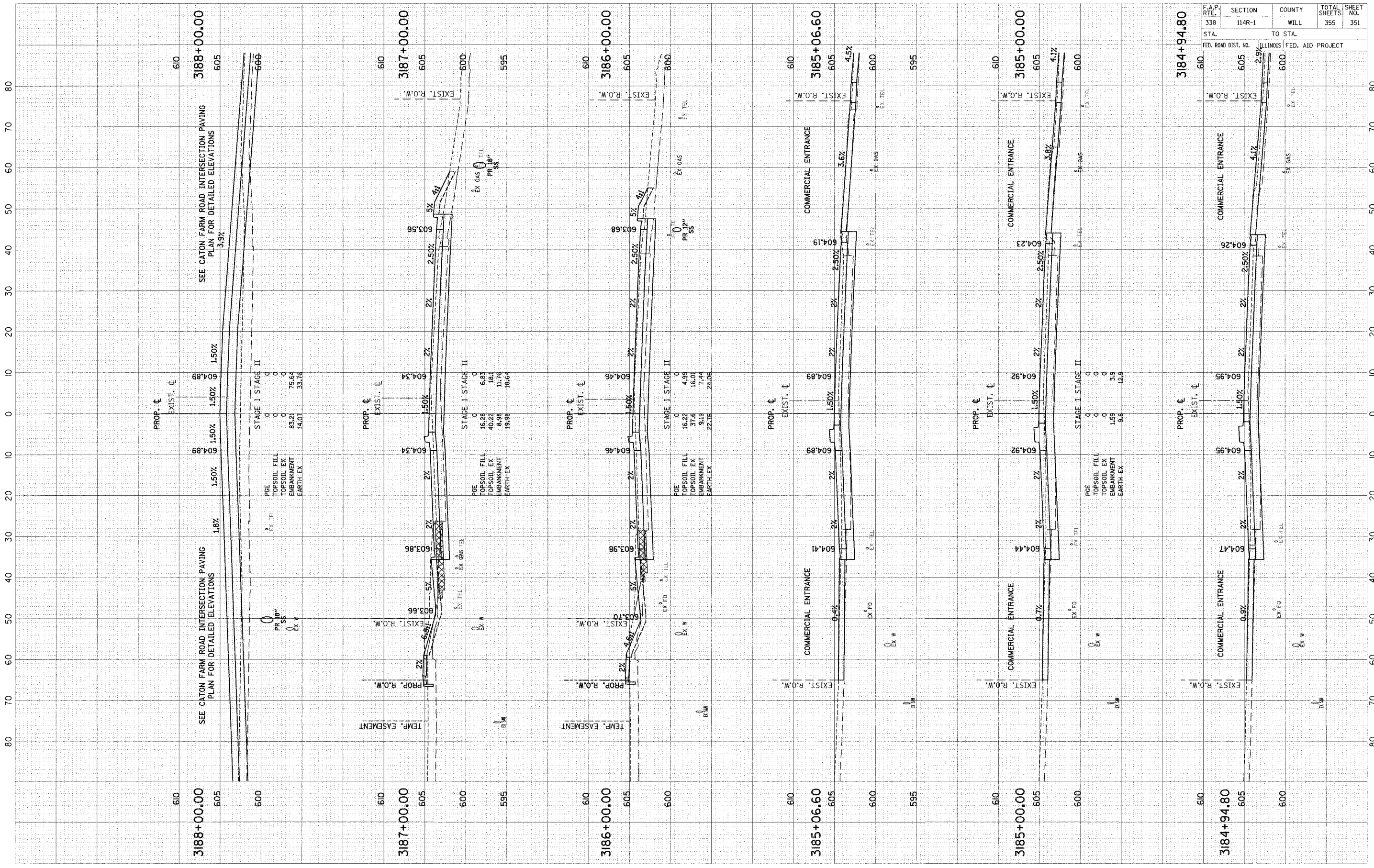


F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	350
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SCALE: H = 1" = 10' HORZ.
V = 1" = 5' VERT.

ORIGINAL SURVEY	DATE
NO. _____	BY _____
DATE _____	BY _____
NO. _____	BY _____

FINAL SURVEY	DATE
NO. _____	BY _____
DATE _____	BY _____
NO. _____	BY _____

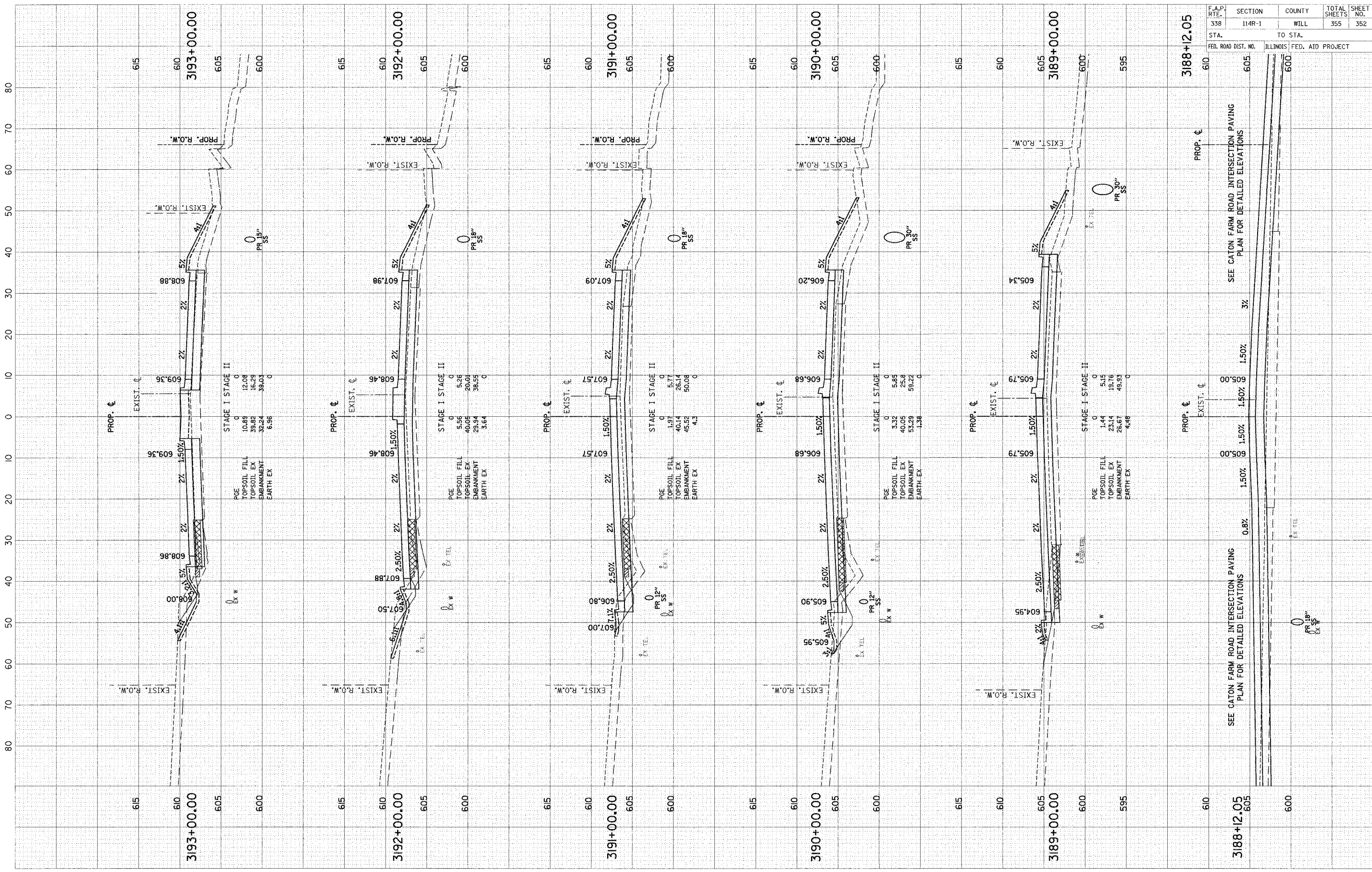


SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	351
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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



F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	352
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

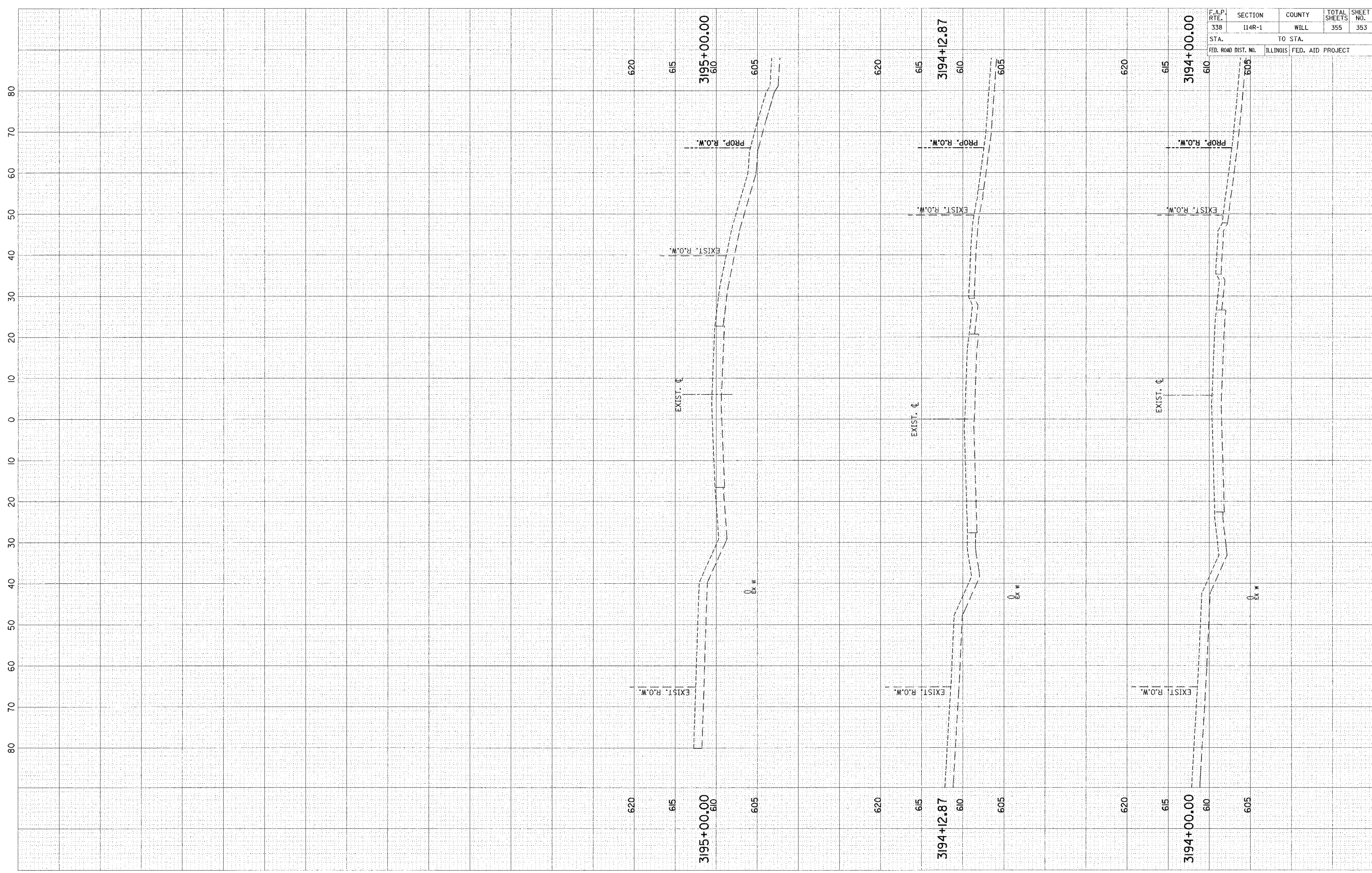
SEE CATON FARM ROAD INTERSECTION PAVING PLAN FOR DETAILED ELEVATIONS

SEE CATON FARM ROAD INTERSECTION PAVING PLAN FOR DETAILED ELEVATIONS

SCALE: 1" = 10' HORZ.
1" = 5' VERT.

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

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

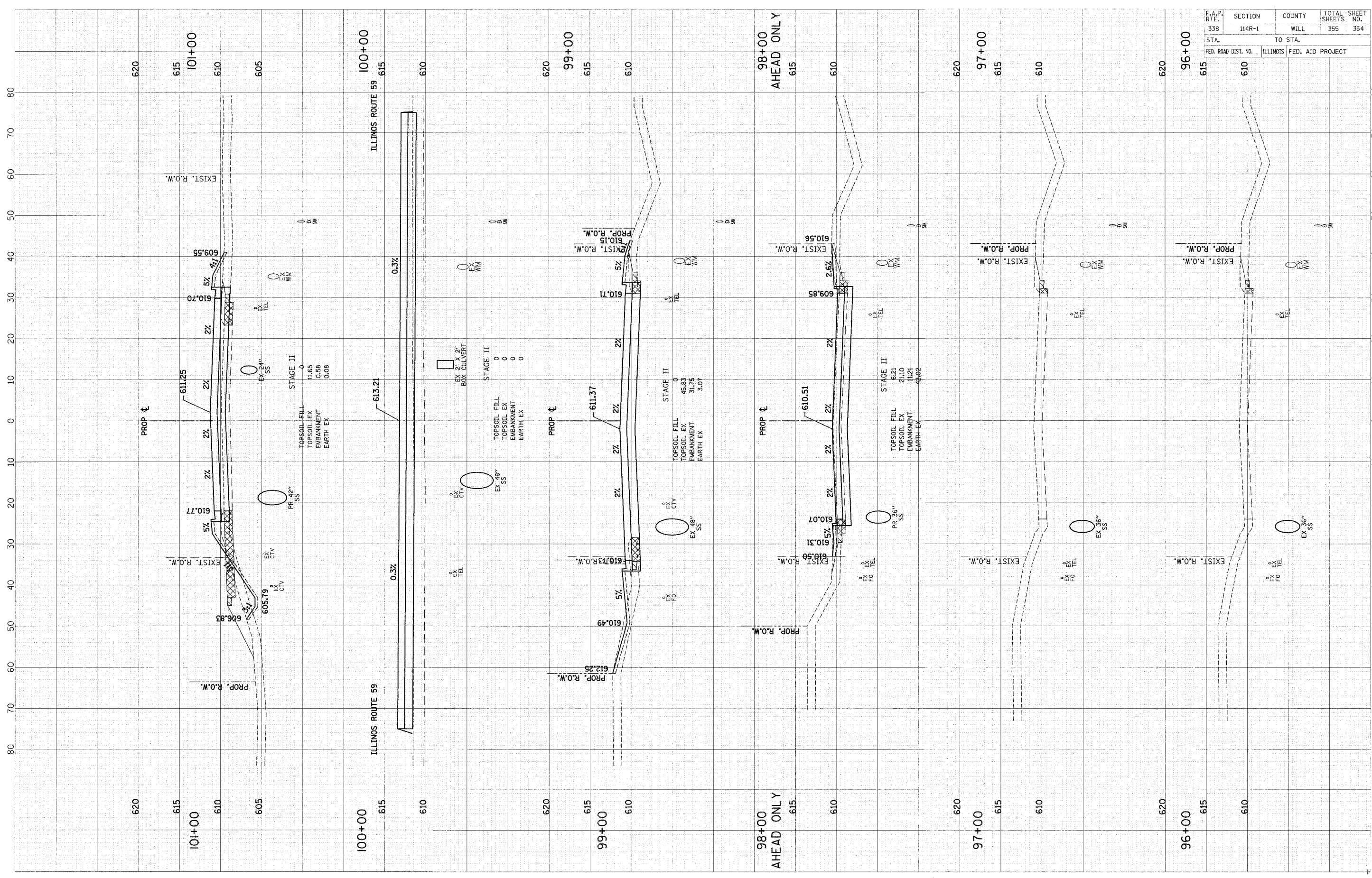


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	353
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

FINAL SURVEY	DATE
BY	
SUPERVISOR	
TABLES	
NOTE BOOK	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
BY	
SUPERVISOR	
TABLES	
NOTE BOOK	
AREAS	
AREAS CHECKED	



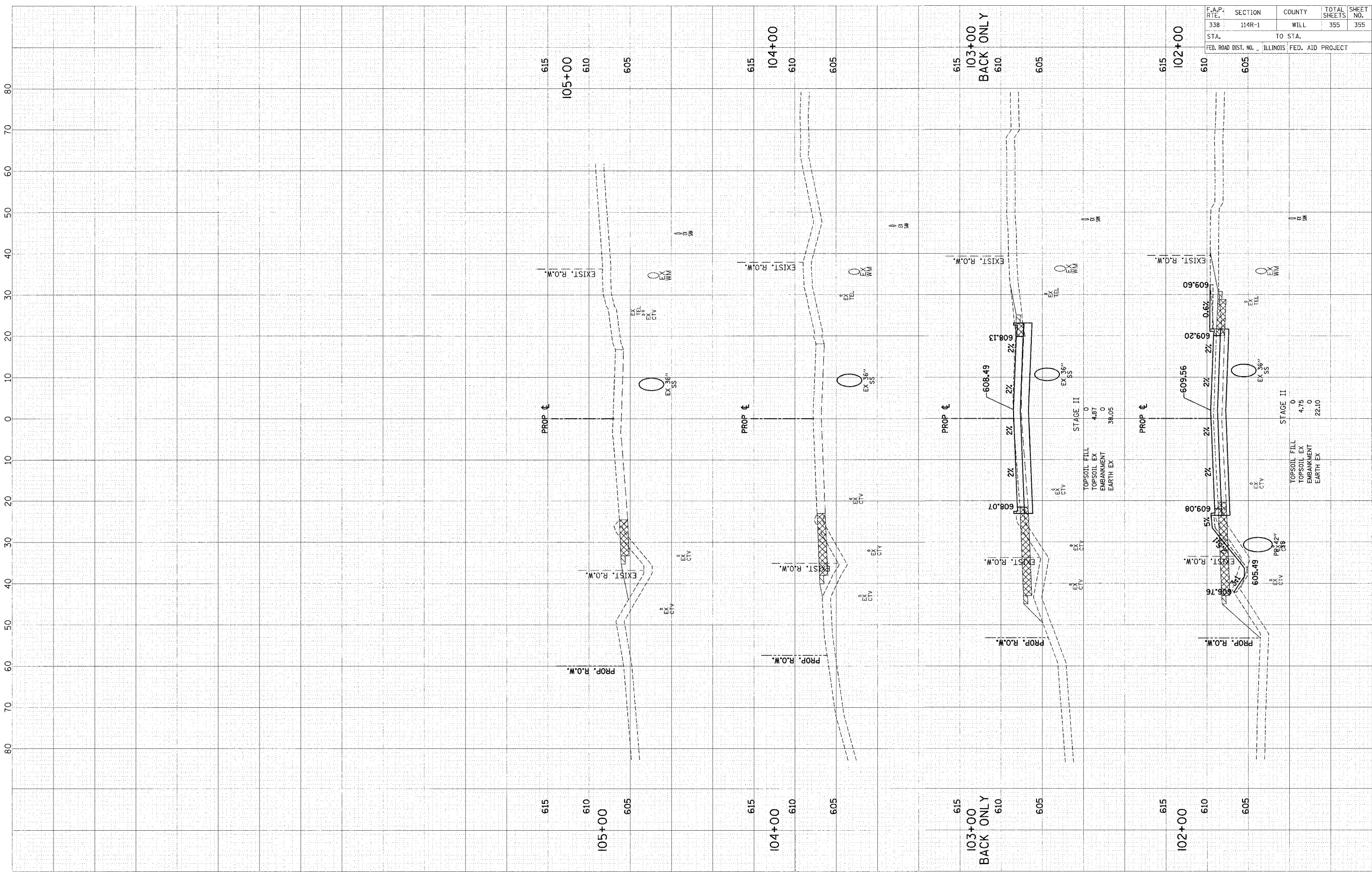
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	354
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

THEODORE STREET

FINAL SURVEY PLOTTED
 DATE 3/7
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 NO. 3000
 AREA AS SHOWN

ORIGINAL SURVEY PLOTTED
 DATE
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 NO. 3000
 AREA AS SHOWN



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	355
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

THEODORE STREET