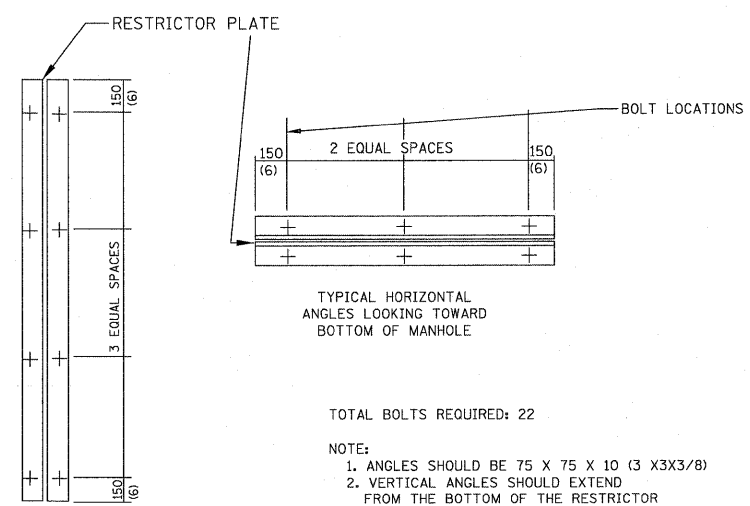


- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, TYPE I FRAME, CLOSED LID, RESTRICTOR PLATE" EACH, OF THE DIAMETER SPECIFIED

STR #	STATION	OFFSET	MANHOLE DIAMETER	FRAME AND LID	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW	RIM ELEVATION
119	3331+88	22.0' RT	6'	Type 1-CL	2	8"	602.51	606.01	608.92
123	3332+66	22.0' RT	6'	Type 1-CL	2	12"	601.38	606.18	609.31
309	901+90	11.7' RT	6'	Type 1-CL	2	8"	604.50	608.50	611.50
408	3767+42	33.0' LT	6'	Type 1-CL	2	8"	601.56	606.56	610.08



1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGES	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH 2/3 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH 2-1/2 DIA.	LENGTH 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

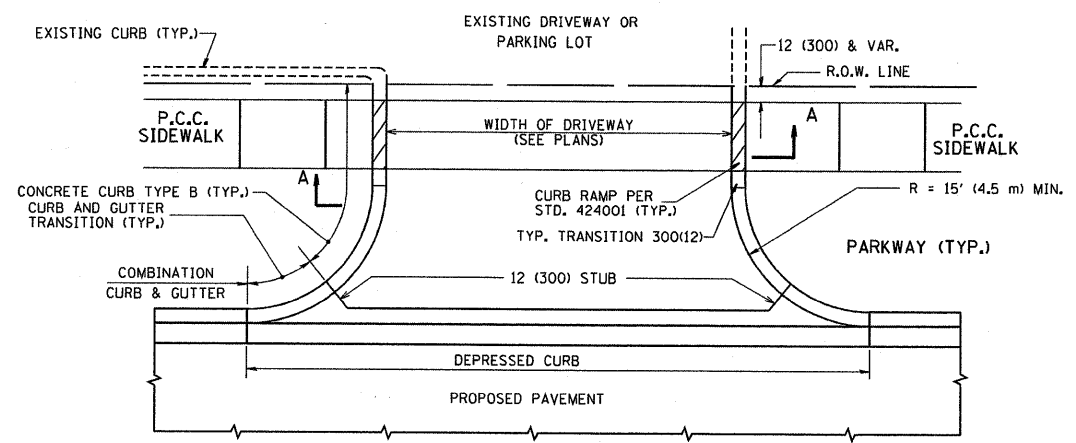
- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 75 X 75 X 10 (3 X3X3/8)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE

TYPICAL VERTICAL ANGLES LOOKING TOWARD MANHOLE WALL

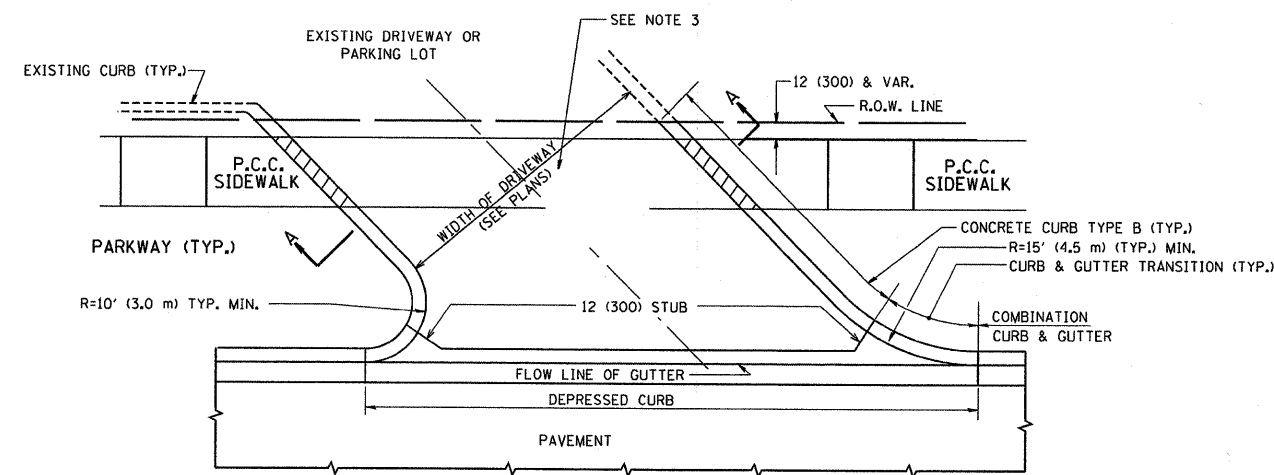
TYPICAL HORIZONTAL ANGLES LOOKING TOWARD BOTTOM OF MANHOLE

STEEL ANGLE BOLTING DETAILS

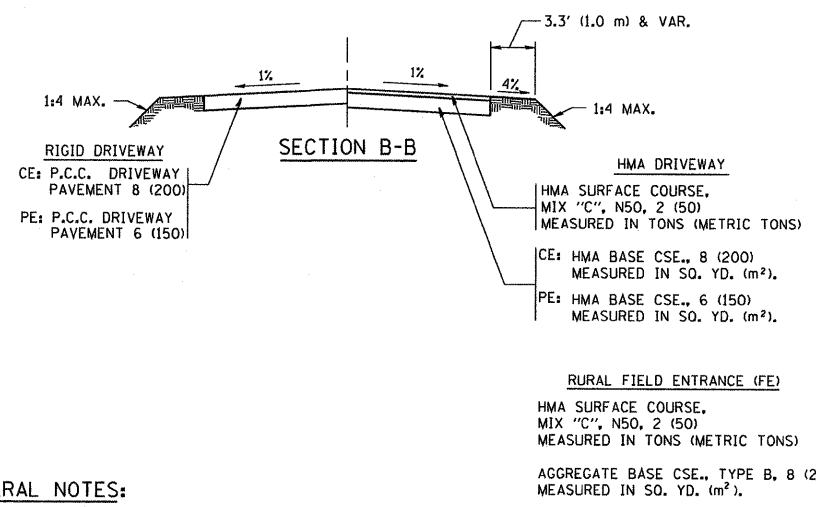
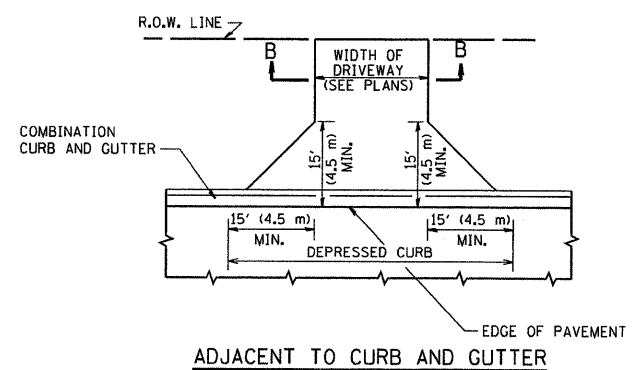
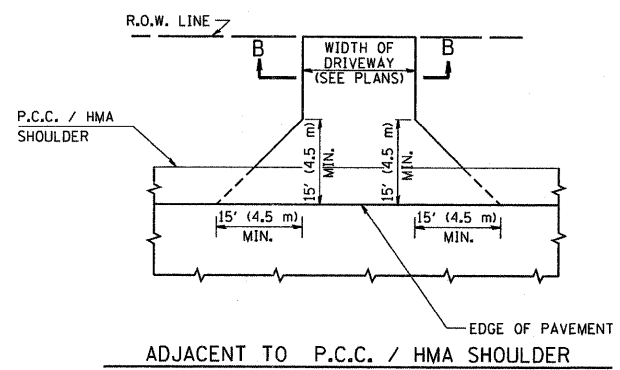
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	202
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

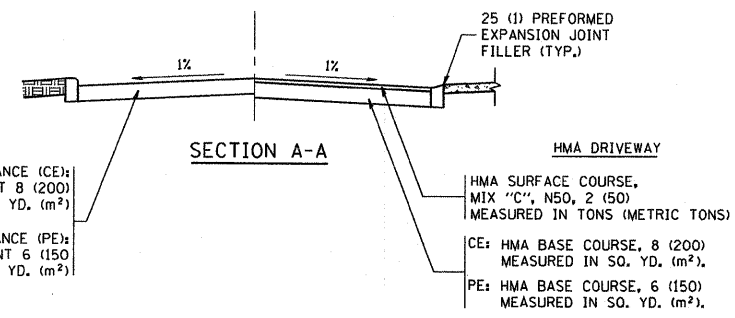
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS, SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	DRIVEWAY DETAILS	
R. SHAH	11-04-95	DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)	
J. POLLASTRINI	08-12-96		
J. POLLASTRINI	12-14-96		
A. ABBAS	03-21-97		
T. HOLTZ	04-08-97		
M. GOMEZ	04-06-01		
P. LOFLEUR	04-15-03		
R. BORO	01-01-07		
R. BORO	06-11-08		

SCALE: VERT. NONE HORIZ. NONE

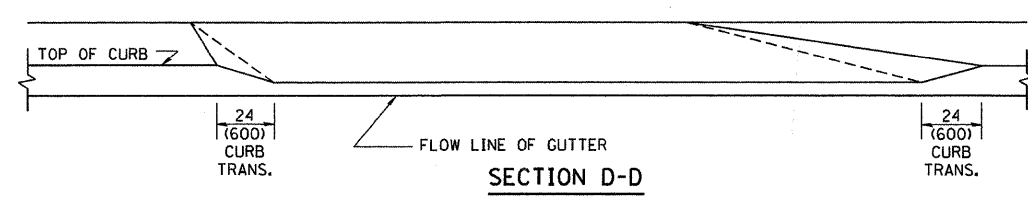
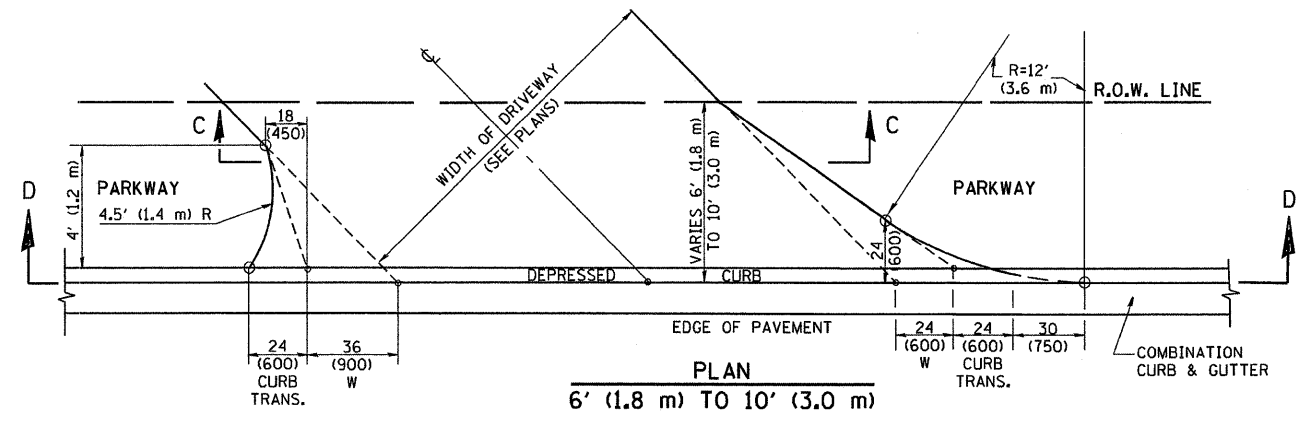
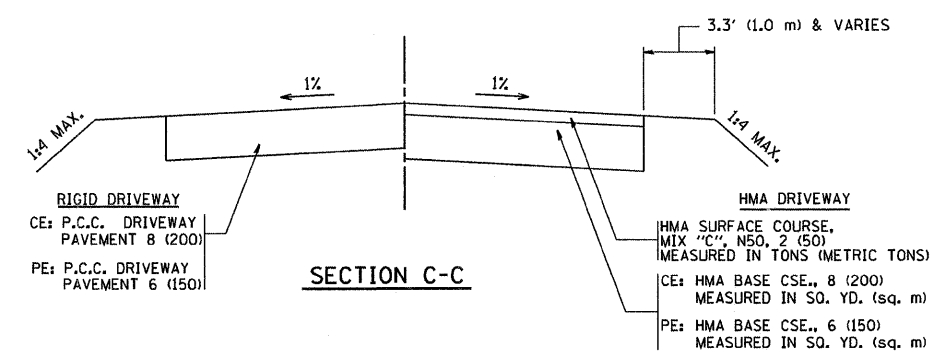
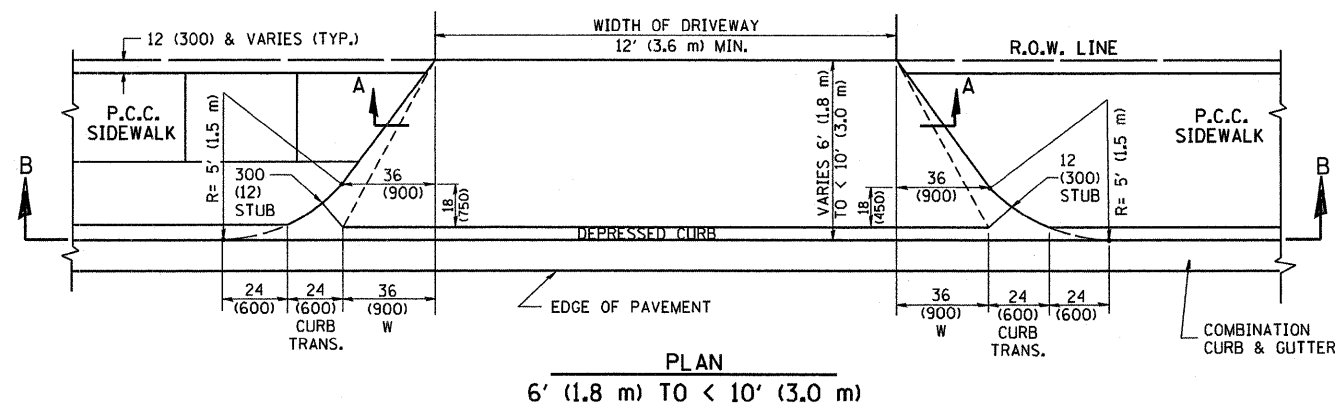
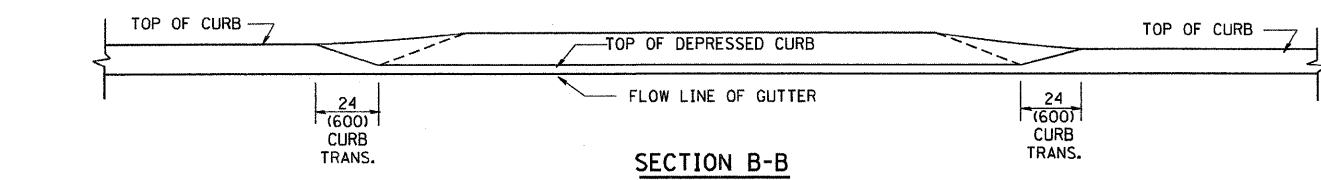
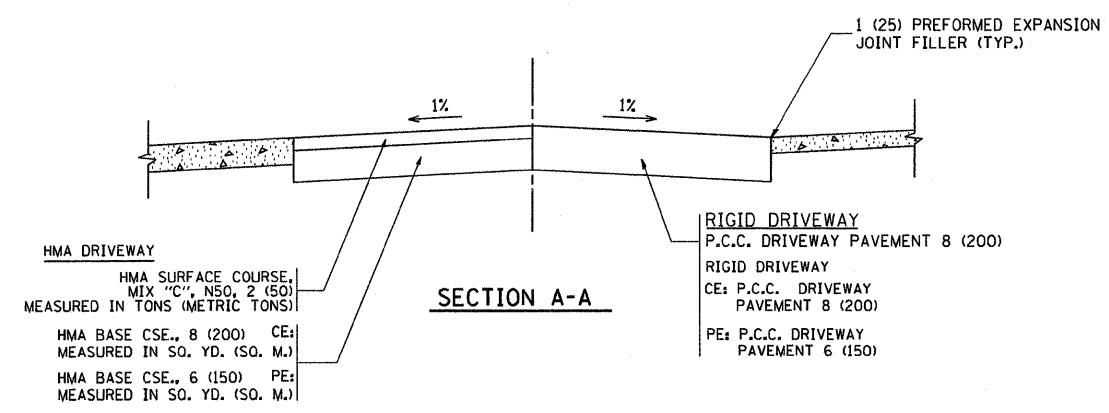
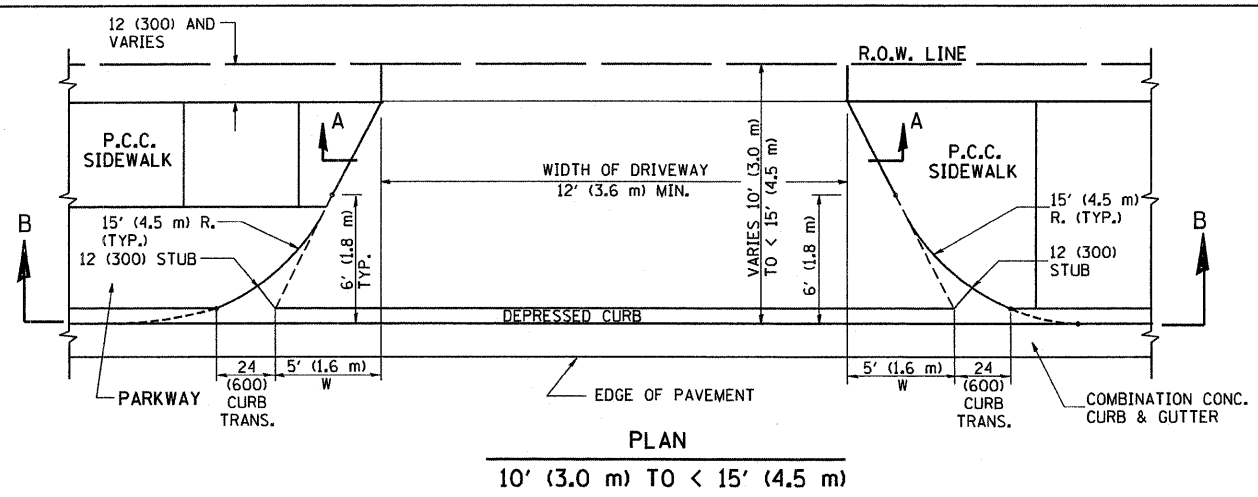
DRAWN BY

CHECKED BY

BDO156-07 (BD-01)

PLOT DATE = 6/12/2008
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 PLOT SCALE = 48,9999 / IN.
 USER NAME = baureid

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	203
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

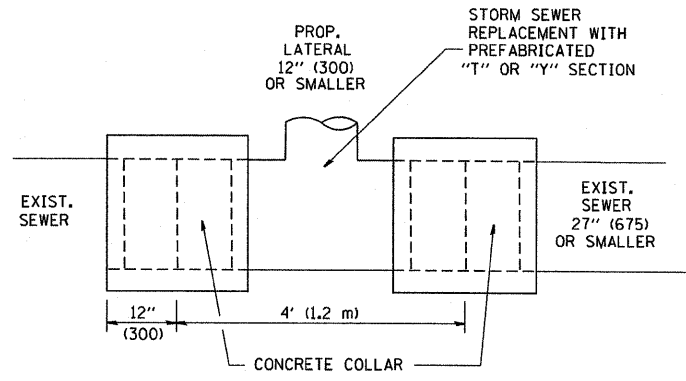
REVISIONS	
NAME	DATE
R. SHAH	11/06/95
J. POLLASTRINI	08/12/96
J. POLLASTRINI	12/14/96
A. ABBAS	03/21/97
T. HOLTZ	04/08/97
M. GOMEZ	04/06/01
P. LAFLEUR	04/15/03
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)

SCALE: VERT. NONE
HORIZ.
DRAWN BY
CHECKED BY

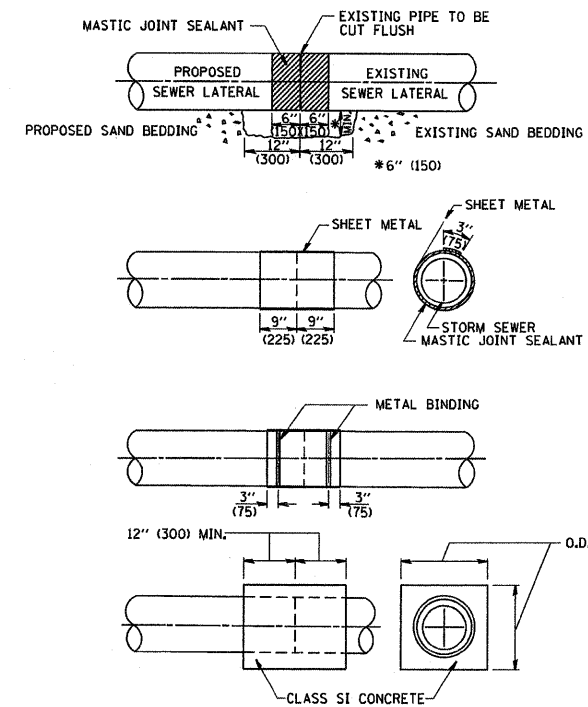
PLOT DATE = 3/07/2007
PLOT SCALE = 1/8" = 1'-0"
USER NAME = bauerd

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	204
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

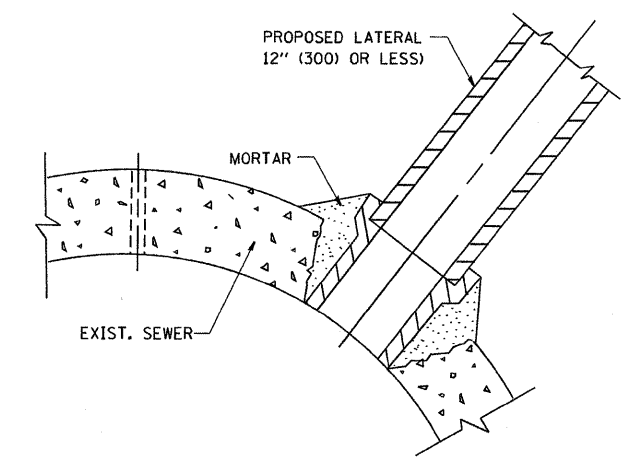


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

- CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
- APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
- BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
- CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
- WRAP THE SHEET METAL AROUND THE PIPES. 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
- LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
- PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
- WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
- PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

REVISIONS	
NAME	DATE
M. DE YONG	07/25/96
M. DE YONG	02/05/92
M. DE YONG	05/08/92
R. SHAH	09/09/94
R. SHAH	10/25/94
R. SHAH	06/12/96

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL OF STORM SEWER
 CONNECTION TO EXISTING SEWER

SCALE: VERT. NONE
 HORIZ.

DRAWN BY
 CHECKED BY

BD500-01 (BD-7)

DATE = 3/5/2007
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 USER NAME = beaurdi

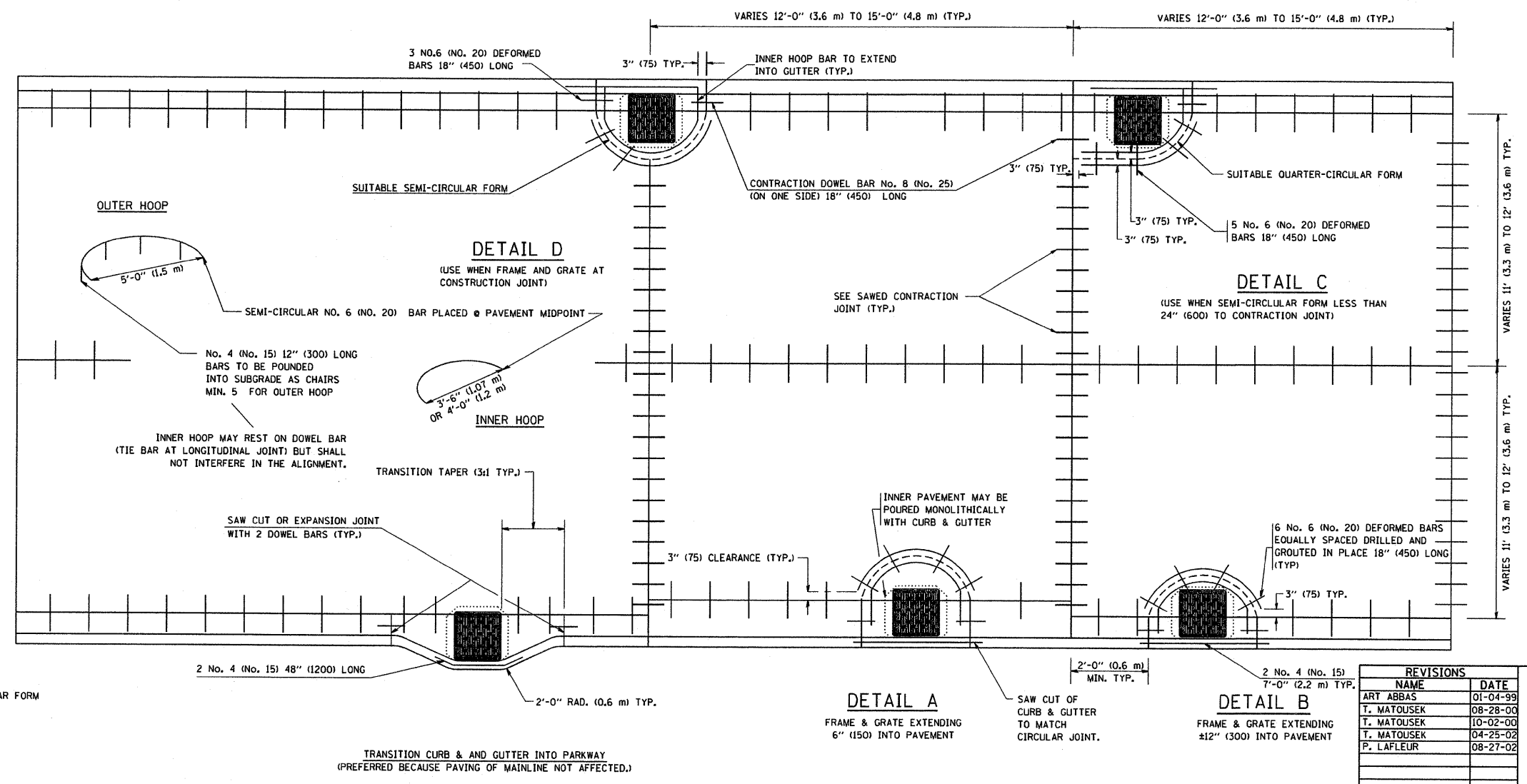
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	205
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

NOTES:

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT, RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.

DESIGNER NOTE:
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"



LEGEND:
 CASTING
 - - - - - SUITABLE SEMI-CIRCULAR FORM

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

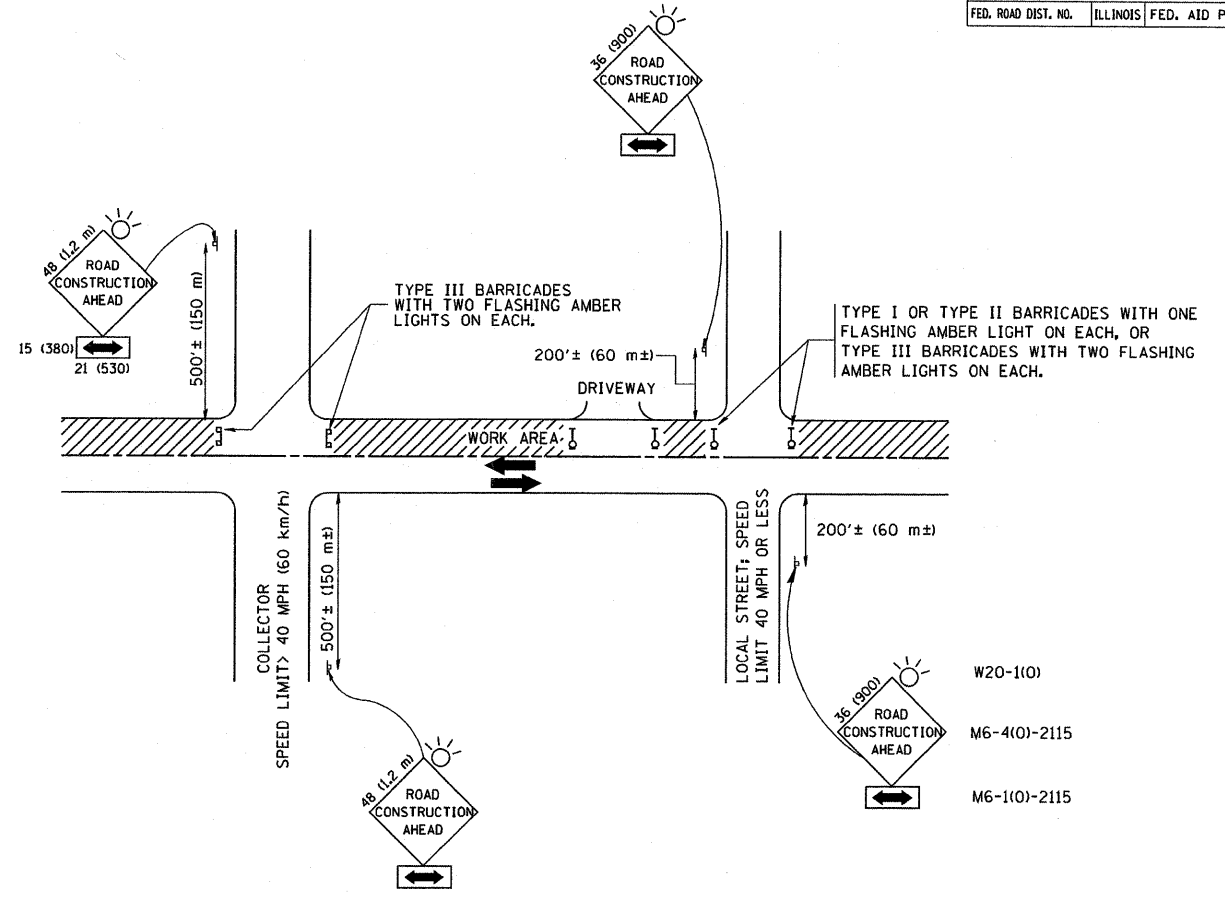
REVISIONS	
NAME	DATE
ART ABBAS	01-04-99
T. MATOUSEK	08-28-00
T. MATOUSEK	10-02-00
T. MATOUSEK	04-25-02
P. LAFLEUR	08-27-02

ILLINOIS DEPARTMENT OF TRANSPORTATION
PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER

SCALE: VERT. NONE
 HORIZ.
 DRAWN BY: TOM MATOUSEK
 CHECKED BY: A. ABBAS

PLOT DATE = 8/14/2007
 FILE NAME = K:\dissas\bd48.dgn
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 USER NAME = bauer-df

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	207
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

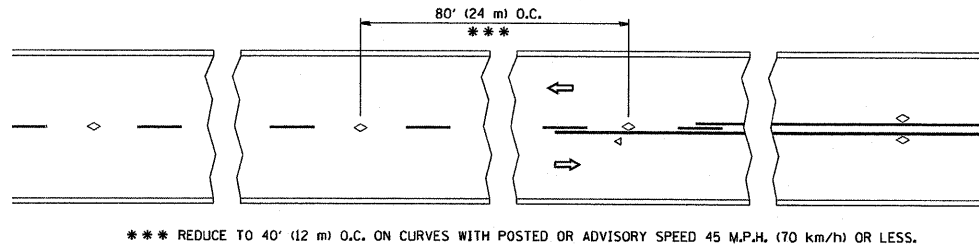
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND PROTECTION
 FOR
 SIDE ROADS, INTERSECTIONS, AND
 DRIVEWAYS

SCALE: NONE

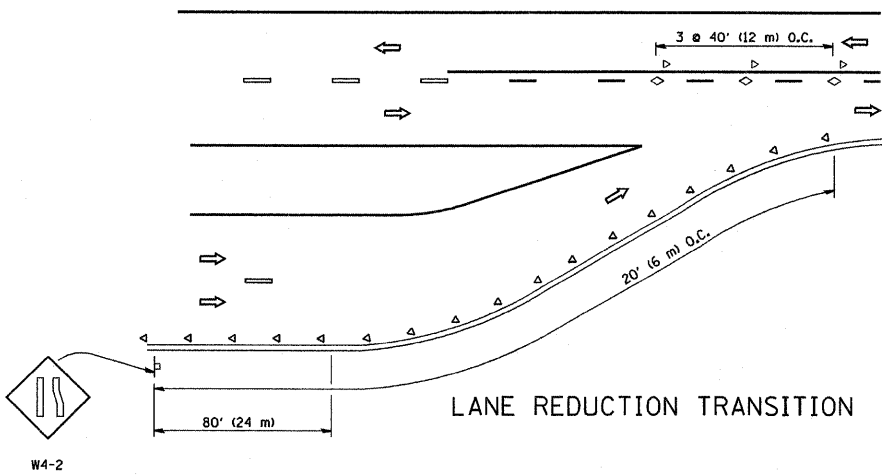
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 CHECKED BY

TC-10

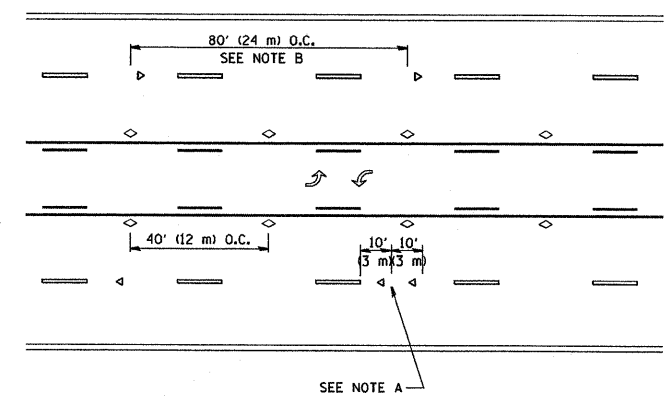
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 USER NAME = bauer-dl



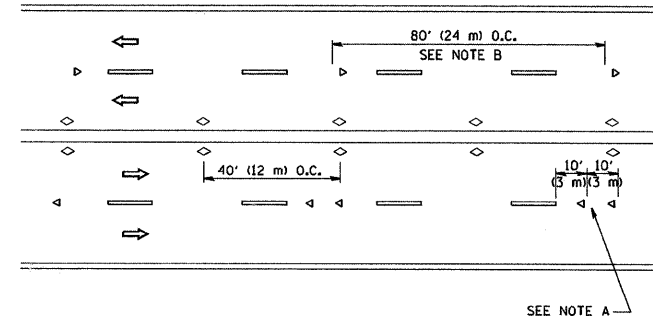
TWO-LANE/TWO-WAY



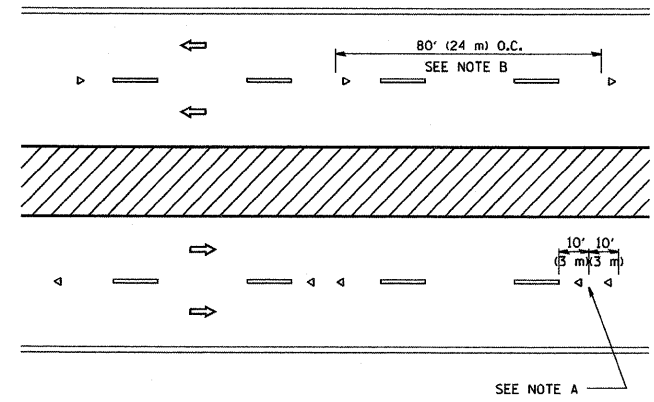
LANE REDUCTION TRANSITION



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

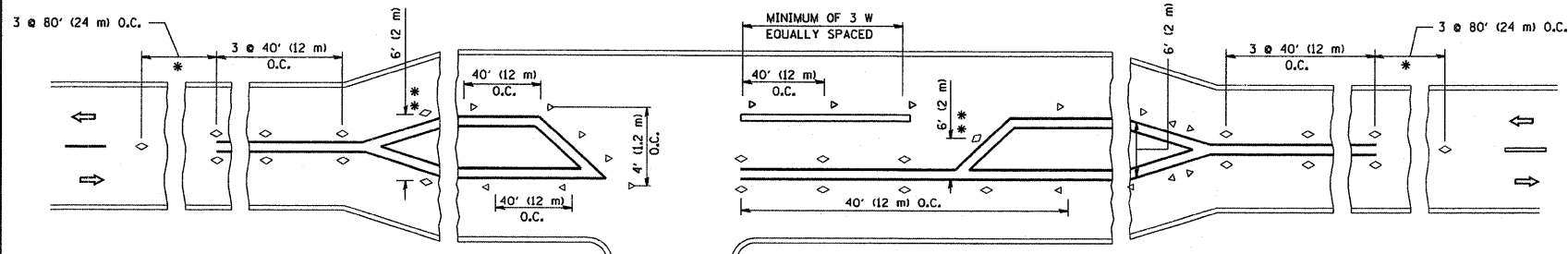
- YELLOW STRIPE
- WHITE STRIPE
- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◊ TWO-WAY AMBER MARKER

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.



LEFT TURN

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

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

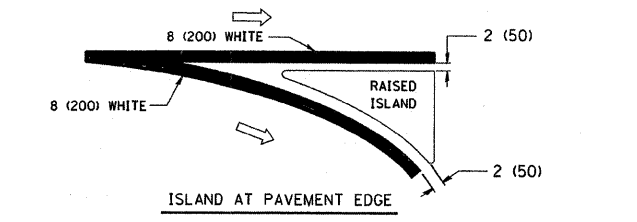
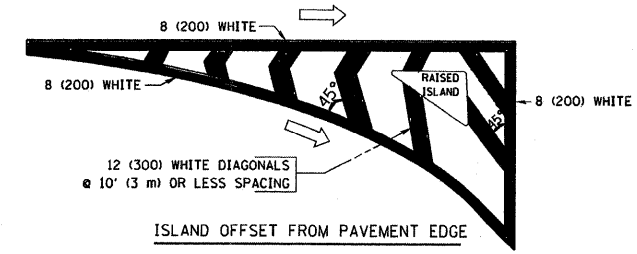
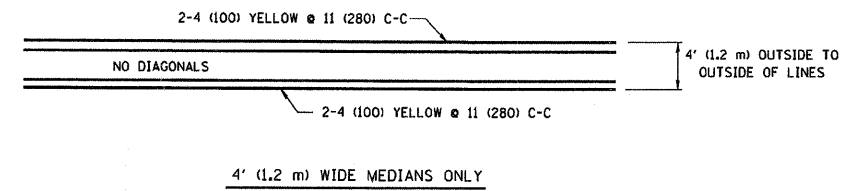
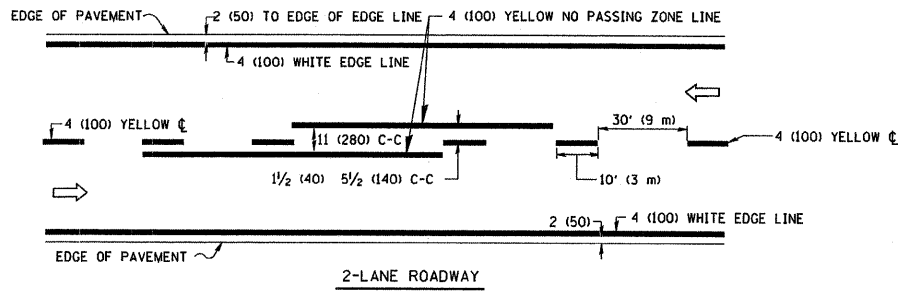
REVISIONS	
NAME	DATE
T. RAMMACHER	09-19-94
T. RAMMACHER	03-12-99
T. RAMMACHER	01-06-00

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

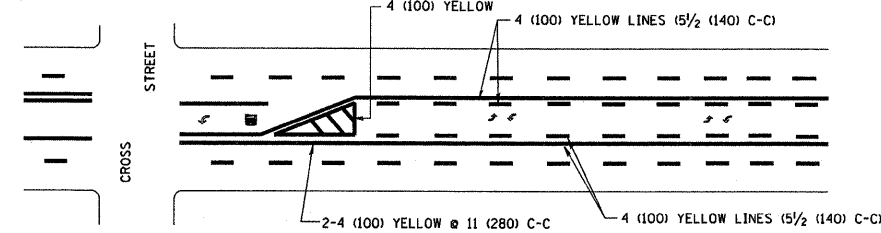
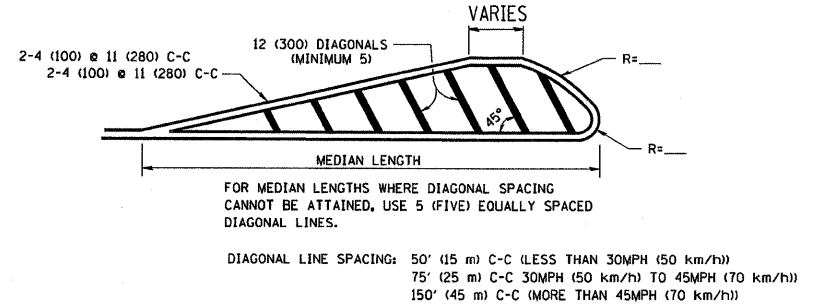
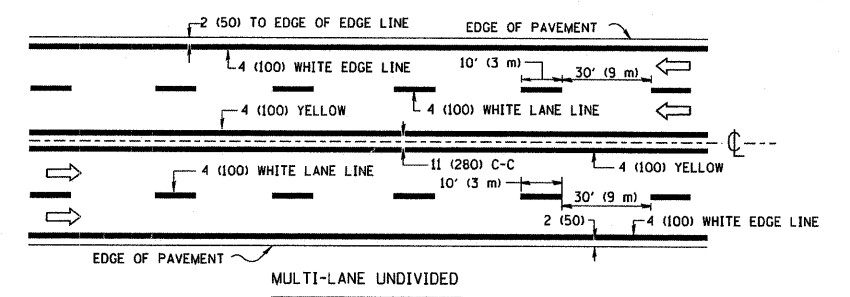
SCALE: NONE

DRAWN BY CADD
CHECKED BY
TC-11

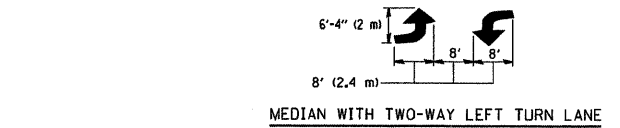
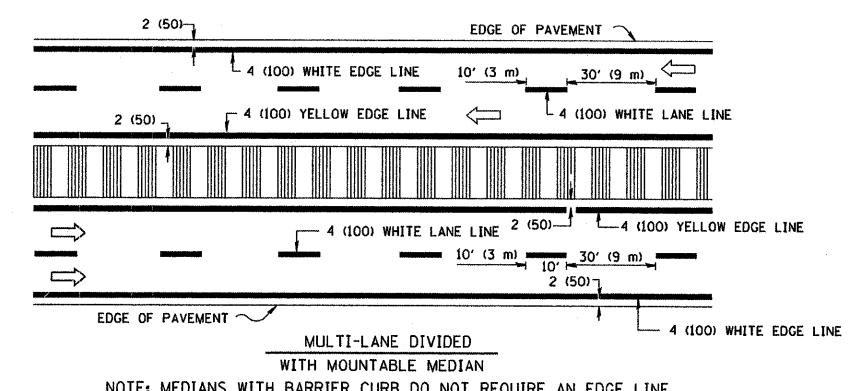
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	209
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TYPICAL ISLAND MARKING

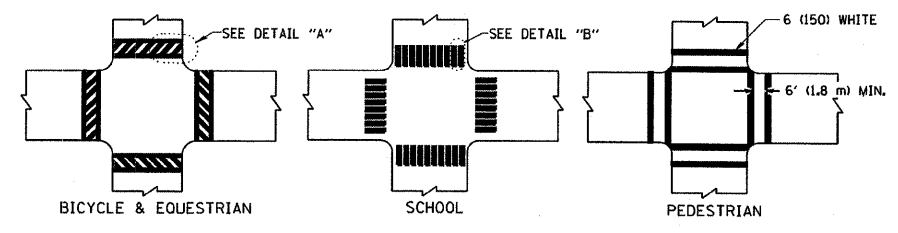


TYPICAL PAINTED MEDIAN MARKING

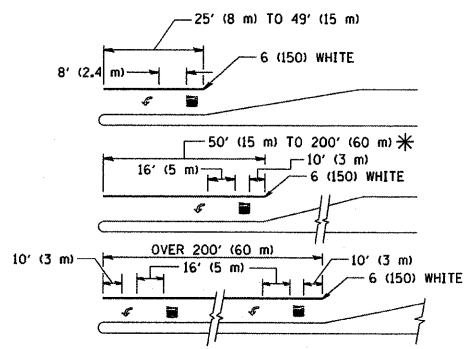


MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE 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 1/2 (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' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) 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" IS 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
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

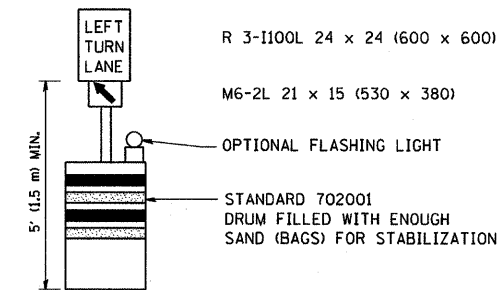
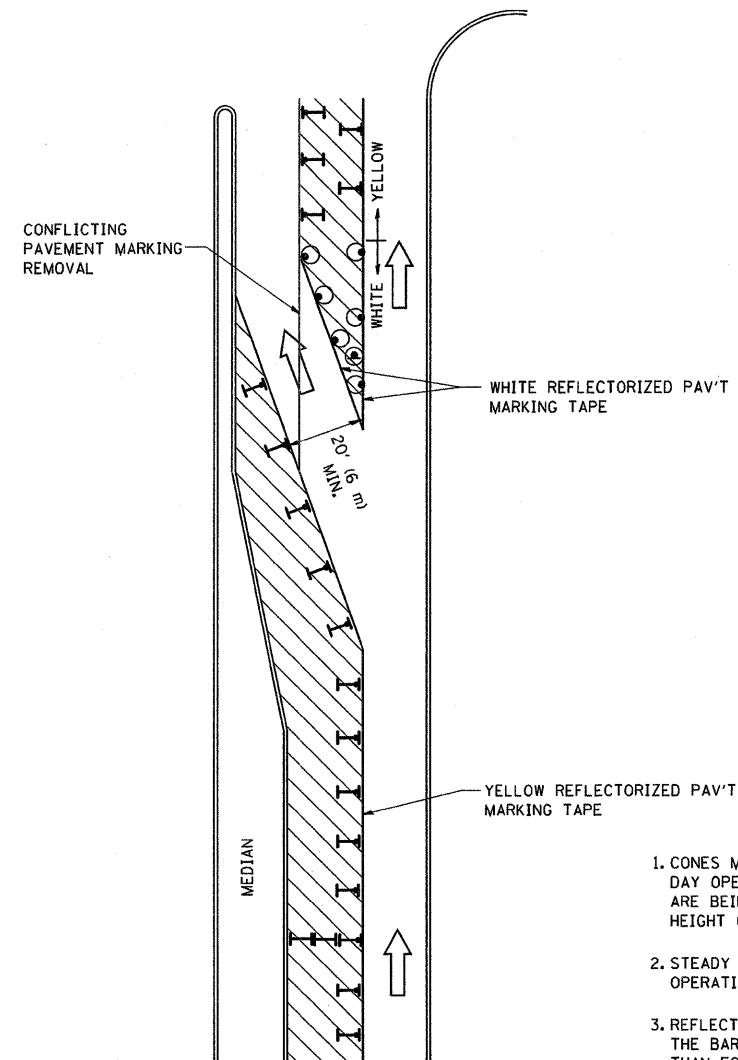
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE

DRAWN BY CADD
CHECKED BY

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USER NAME: bbarndt







CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	210
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

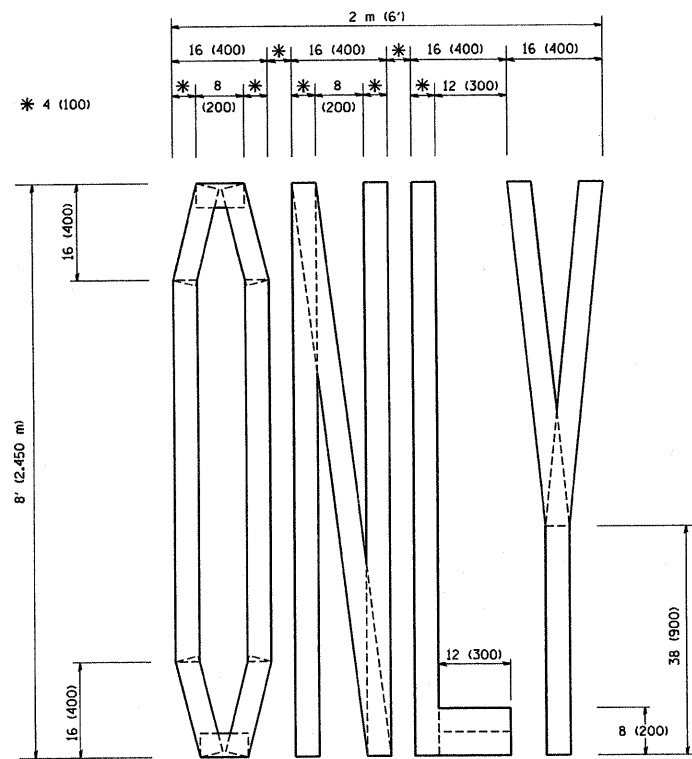
ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC)**

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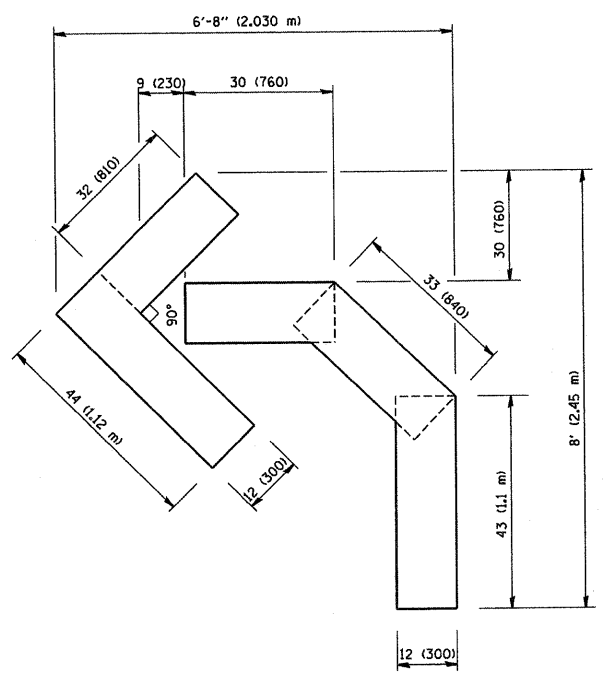
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 USER NAME = bauer-dl

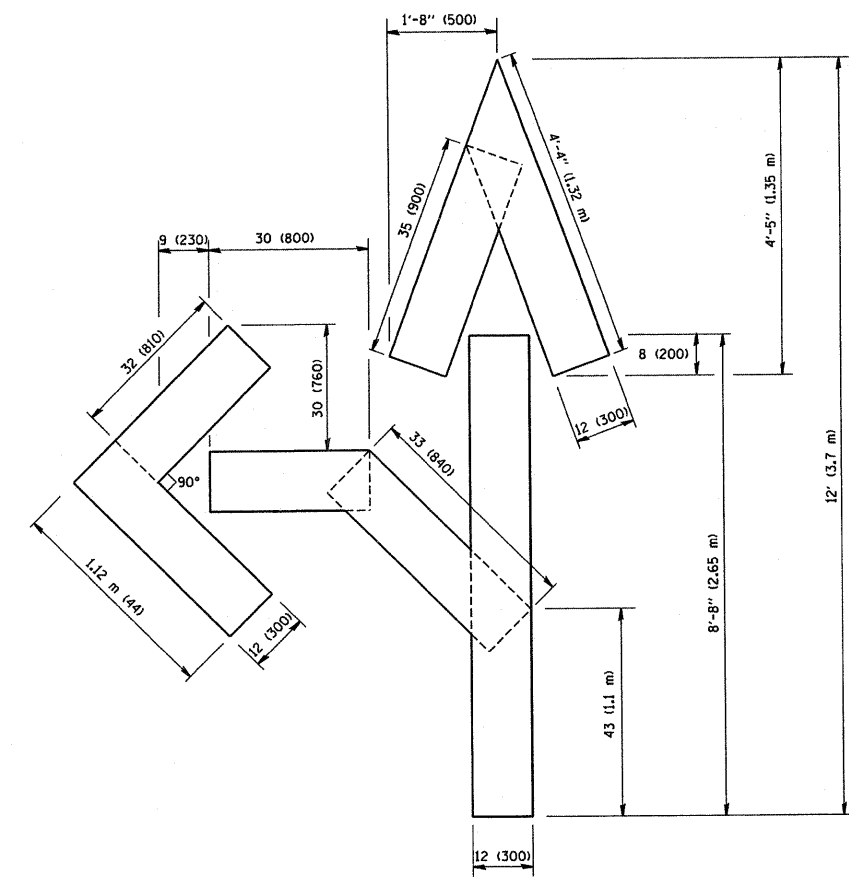
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	211
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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



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



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

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

REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/96
T. RAMMACHER	06/05/96
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

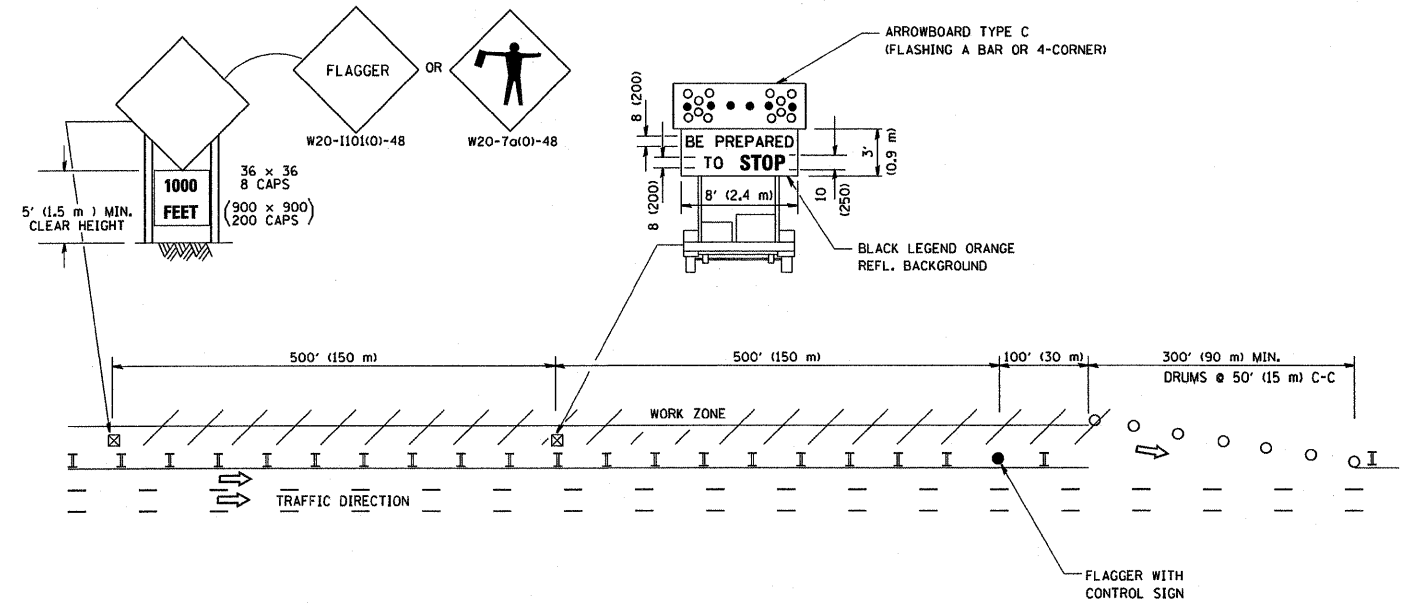
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 DRAWN BY CADD
 CHECKED BY
 TC-16

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 USER NAME = bboard

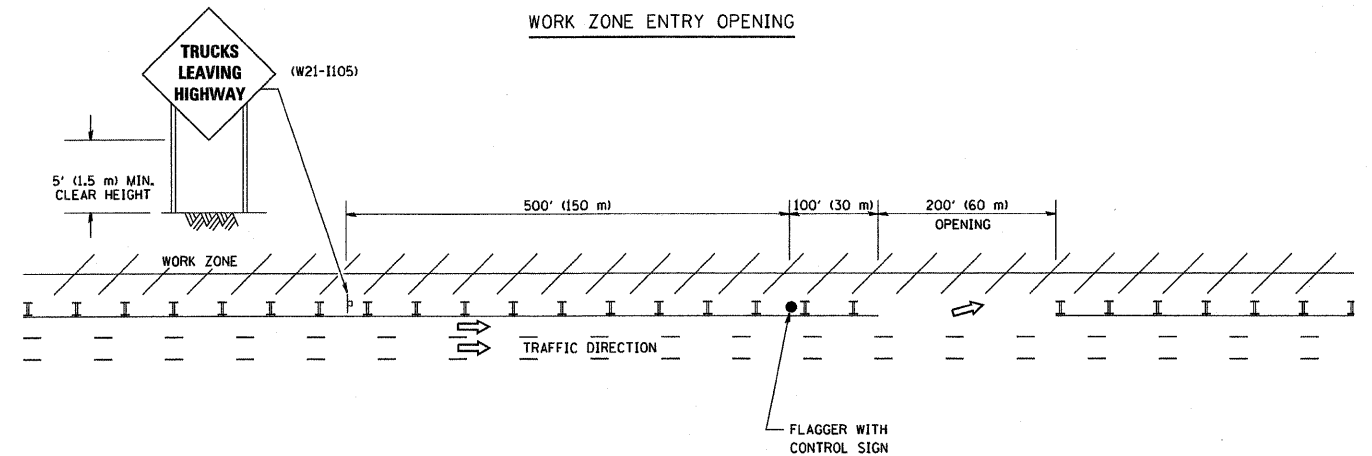
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			260	212
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

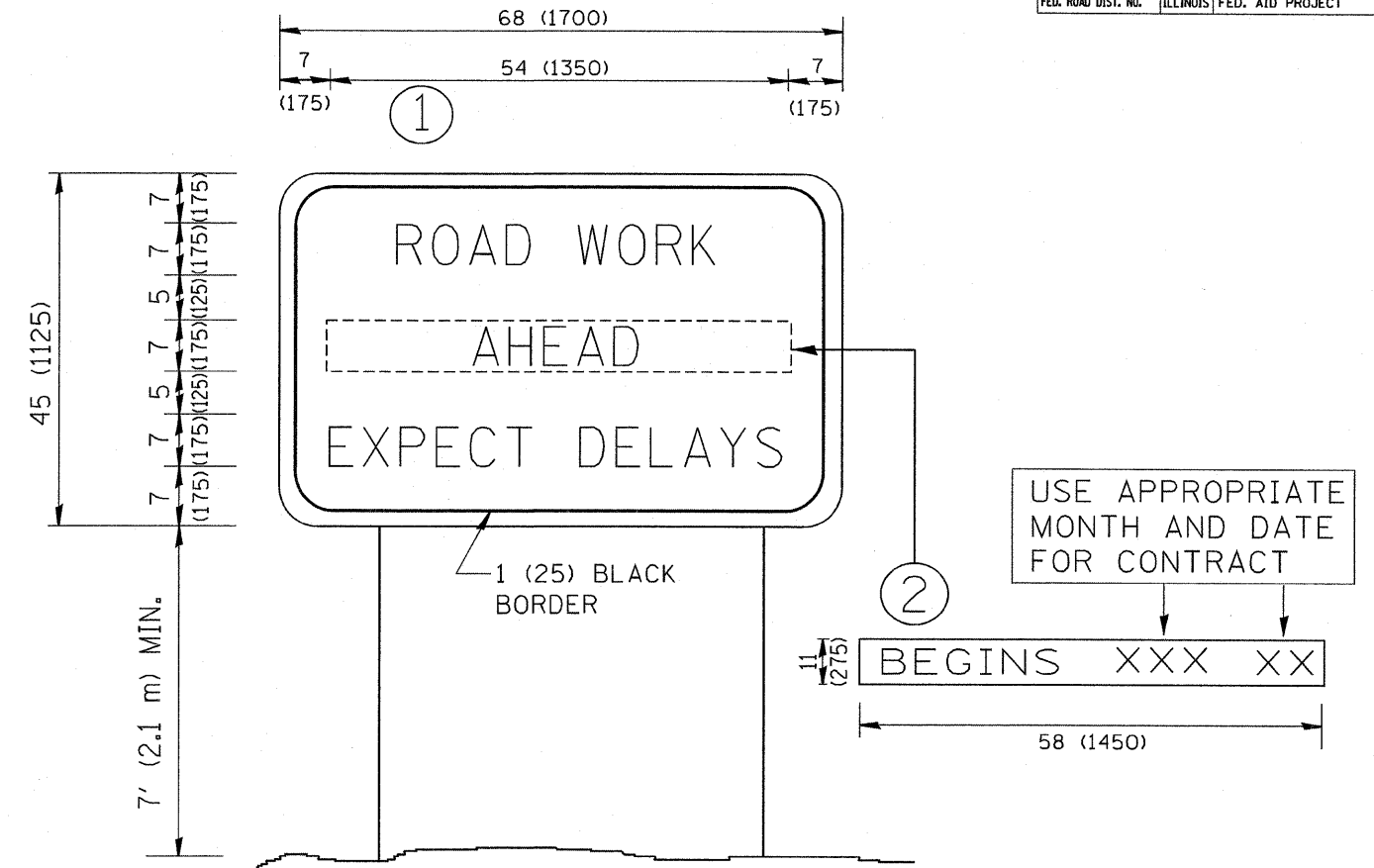
SCALE: NONE

DRAWN BY CADD

CHECKED BY

TC-18

PLOT DATE = 2/7/2007
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PLOT SCALE = 80.000 / IN.
USER NAME = bauer-dl



NOTES:

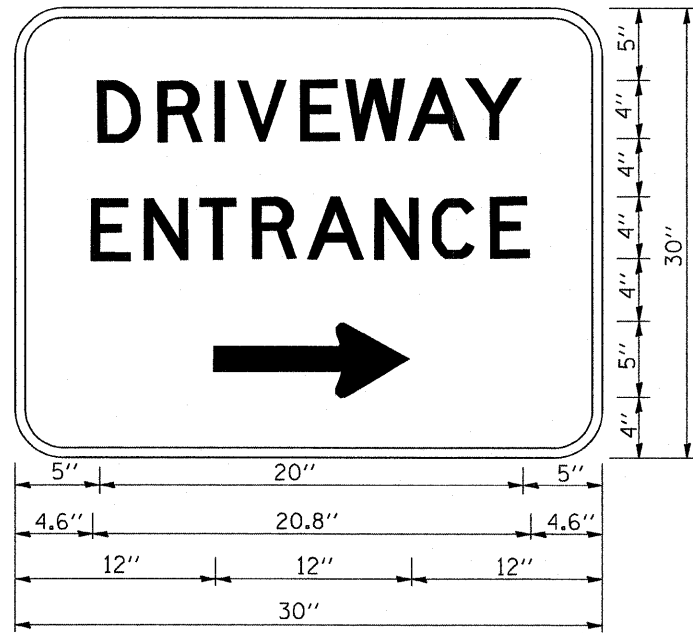
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
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. JUCIUS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ARTERIAL ROAD
 INFORMATION SIGN**

SCALE: NONE
 DRAWN BY DESIGN
 CHECKED BY



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

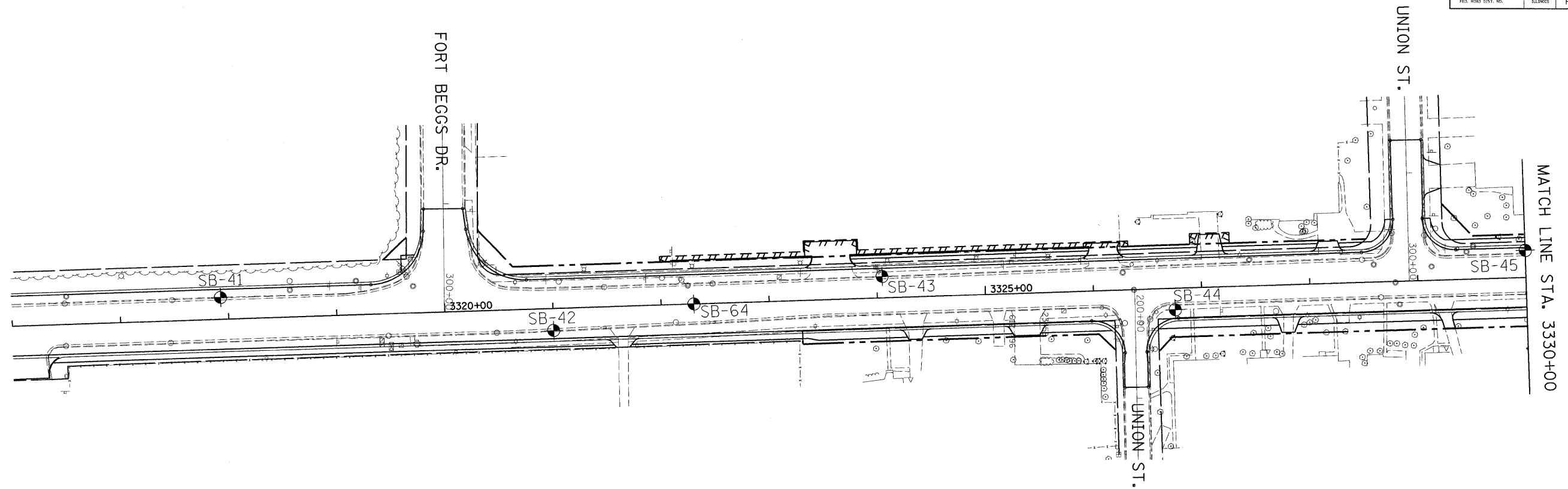
NOTES:

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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 FILE NAME = K:\projects\11226.dgn
 PLOT SCALE = 80.000 / IN.
 USER NAME = bwardl

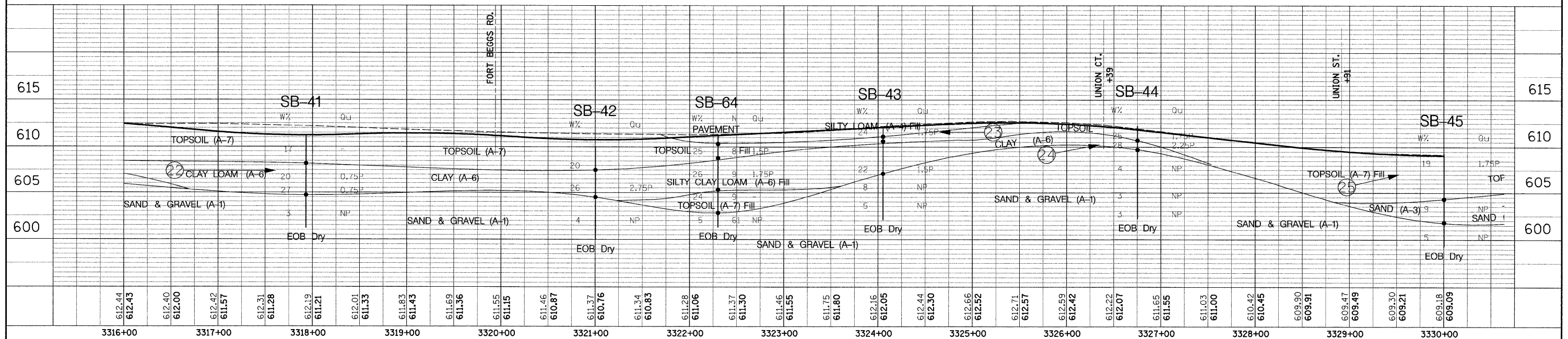
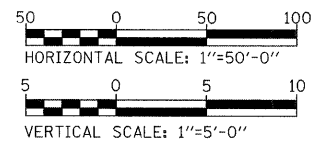
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
C. JUXTUS	02/15/07	DRIVEWAY ENTRANCE SIGNING SCALE: NONE DATE _____ DRAWN BY R.H. CHECKED BY _____

FAP RFL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	260	215
STA. 3316+00	TO STA. 3330+00			
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

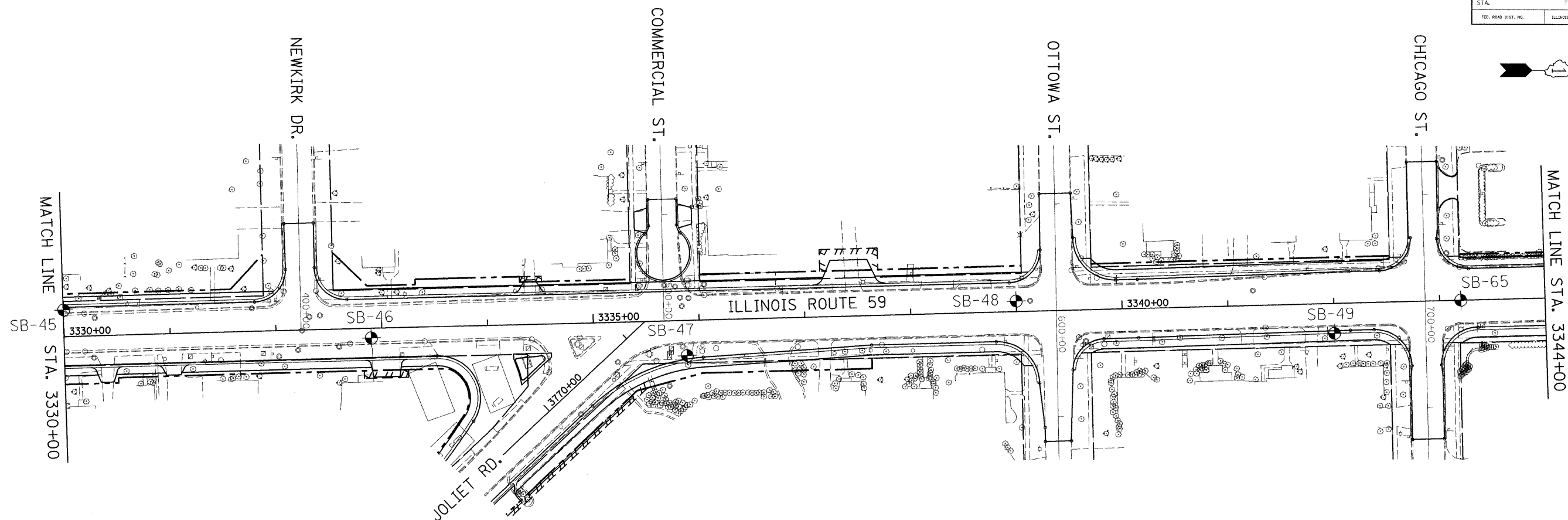


- DENOTES LABORATORY TEST
- ▼ GROUNDWATER FIRST ENCOUNTER
- ▽ GROUNDWATER UPON COMPLETION
- ② AASHTO T 88
GRAVEL=1.0%
SAND=46.5%
SILT=31.5%
CLAY=21.0%
AASHTO T 89 & T 90
LIQUID LIMIT=28
PLASTICITY INDEX=26
- ③ AASHTO T 88
GRAVEL=0.5%
SAND=4.5%
SILT=76.0%
CLAY=19.0%
AASHTO T 89 & T 90
LIQUID LIMIT=30
PLASTICITY INDEX=6
- ④ AASHTO T 88
GRAVEL=3.0%
SAND=20.0%
SILT=38.0%
CLAY=39.0%
AASHTO T 89 & T 90
LIQUID LIMIT=40
PLASTICITY INDEX=21
- ⑤ AASHTO T 194
ORGANIC CONTENT=3.4%

THE PROPOSED PLAN AND PROFILE GEOMETRY CONTAINED IN THIS SHEET IS REPRESENTATIVE OF THE STATUS OF THE DESIGN AT THE TIME OF THE SOILS REPORT WAS AUTHORED IN JANUARY 2004. SEE THE ROADWAY PLAN AND PROFILE SHEETS FOR THE LATEST GEOMETRY.

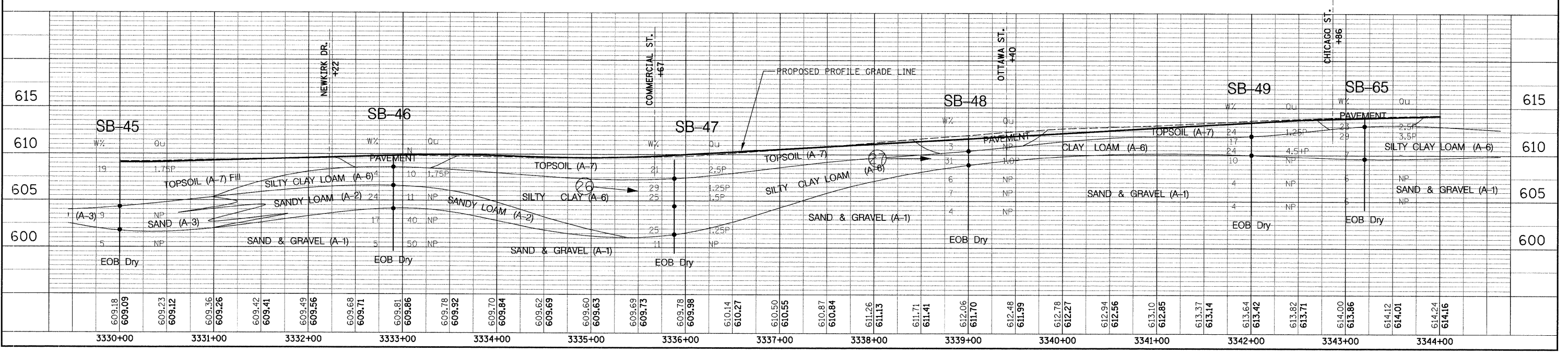
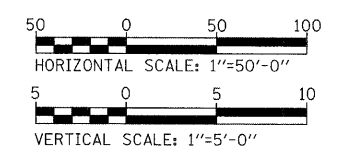


FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		



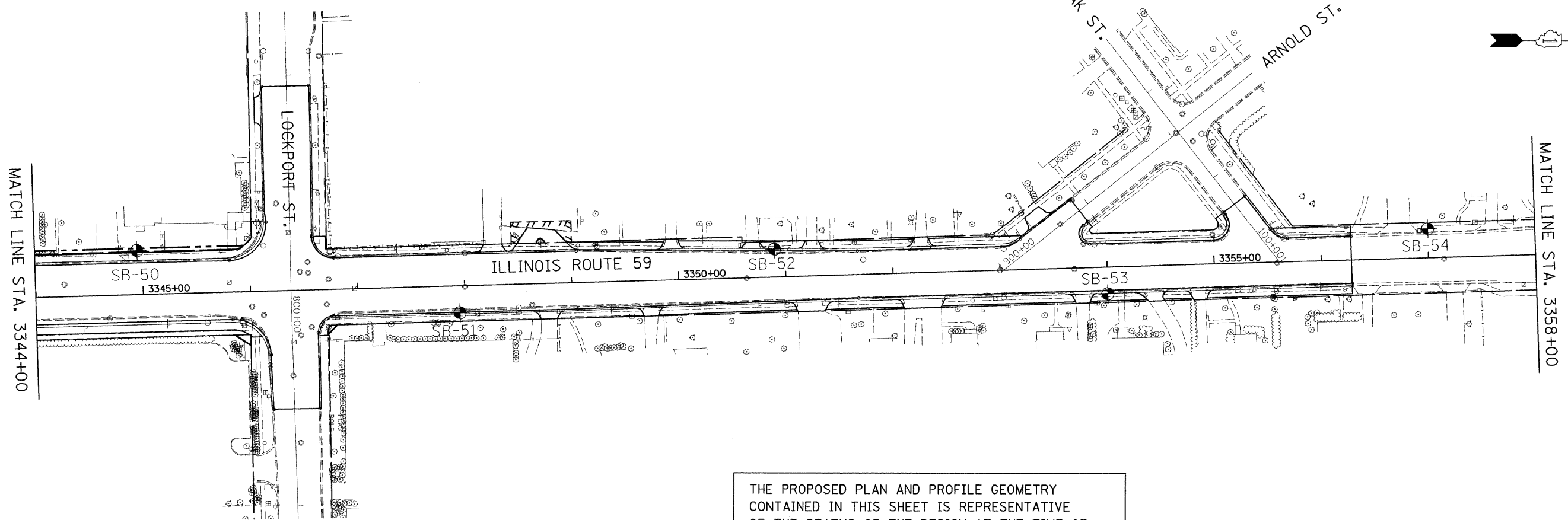
- DENOTES LABORATORY TEST
- ▼ GROUNDWATER FIRST ENCOUNTER
- ▽ GROUNDWATER UPON COMPLETION
- Ⓜ AASHTO T 88
GRAVEL=0.0%
SAND=6.5%
SILT=63.5%
CLAY=30.0%
AASHTO T 89 & T 90
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PLASTICITY INDEX=16
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SAND=12.0%
SILT=56.0%
CLAY=29.0%
AASHTO T 89 & T 90
LIQUID LIMIT=40
PLASTICITY INDEX=18

THE PROPOSED PLAN AND PROFILE GEOMETRY CONTAINED IN THIS SHEET IS REPRESENTATIVE OF THE STATUS OF THE DESIGN AT THE TIME OF THE SOILS REPORT WAS AUTHORED IN JANUARY 2004. SEE THE ROADWAY PLAN AND PROFILE SHEETS FOR THE LATEST GEOMETRY.



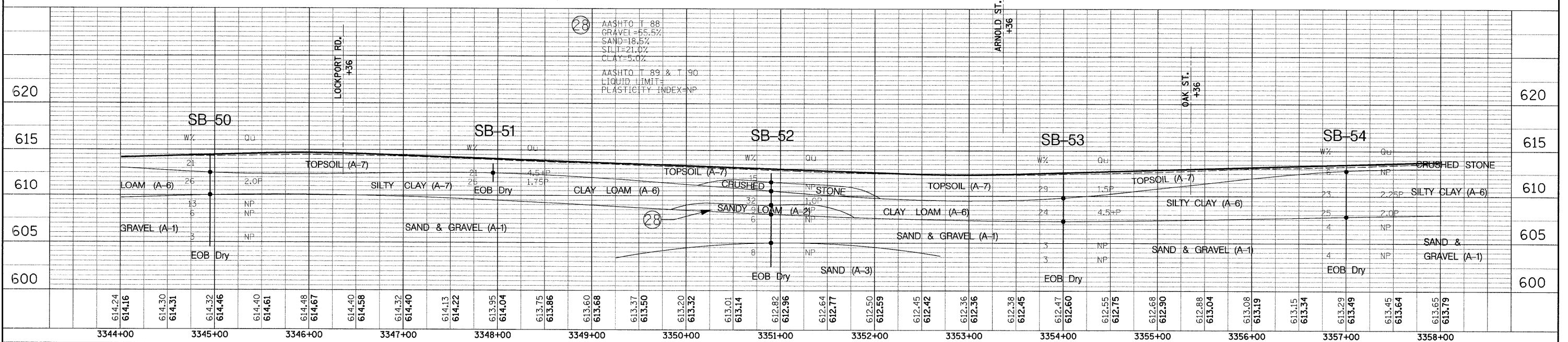
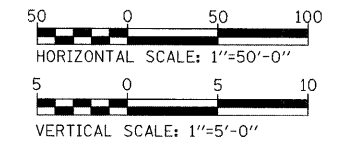
SOILS PLAN /PROFILE - ILLINOIS ROUTE 59

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	260	217
STA.	TO STA.			
FED. ROAD DIST. NO.	MILES	FAP 338 (IL RTE. 59)		



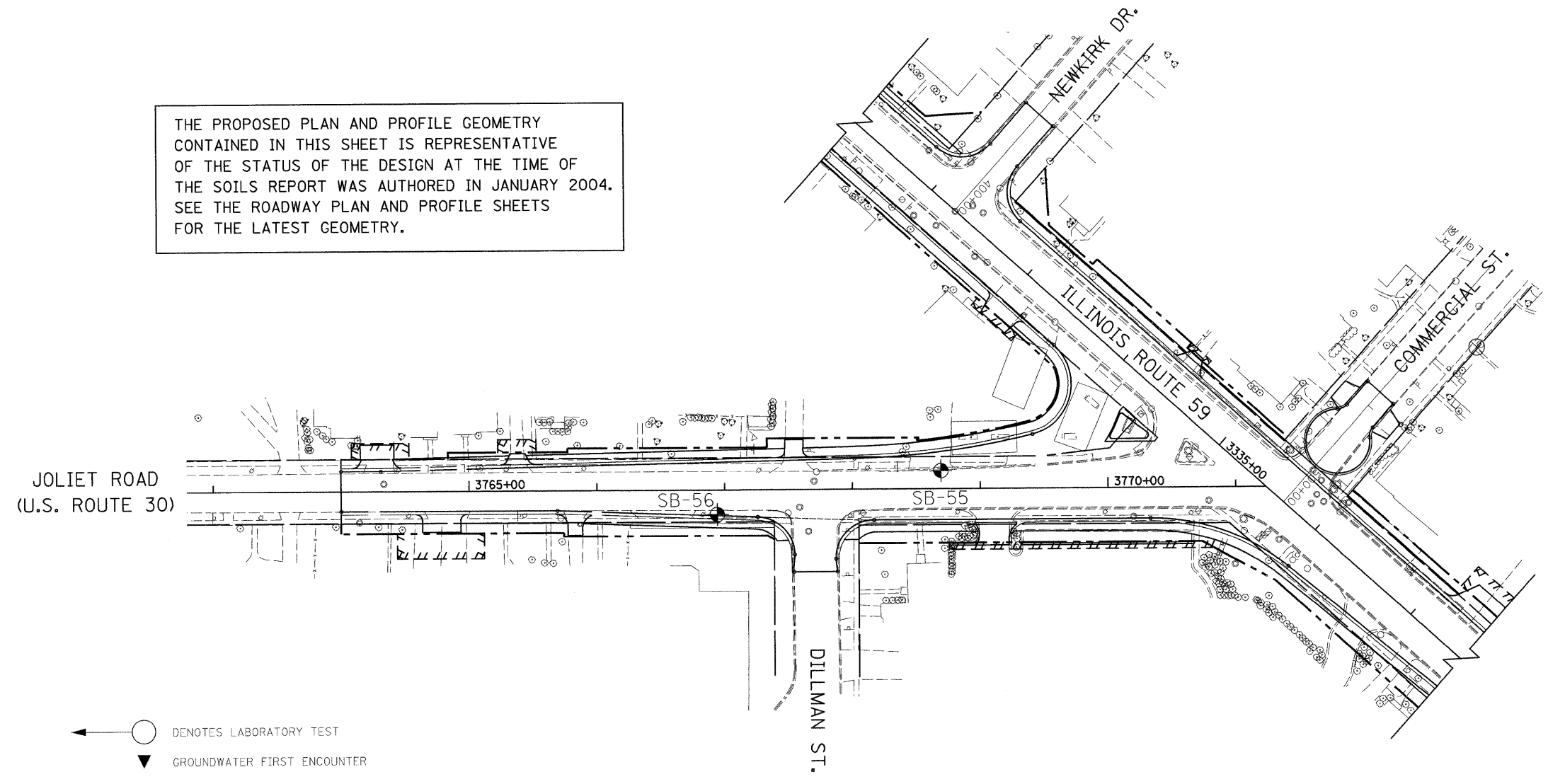
THE PROPOSED PLAN AND PROFILE GEOMETRY CONTAINED IN THIS SHEET IS REPRESENTATIVE OF THE STATUS OF THE DESIGN AT THE TIME OF THE SOILS REPORT WAS AUTHORED IN JANUARY 2004. SEE THE ROADWAY PLAN AND PROFILE SHEETS FOR THE LATEST GEOMETRY.

- DENOTES LABORATORY TEST
- ▼ GROUNDWATER FIRST ENCOUNTER
- ▽ GROUNDWATER UPON COMPLETION

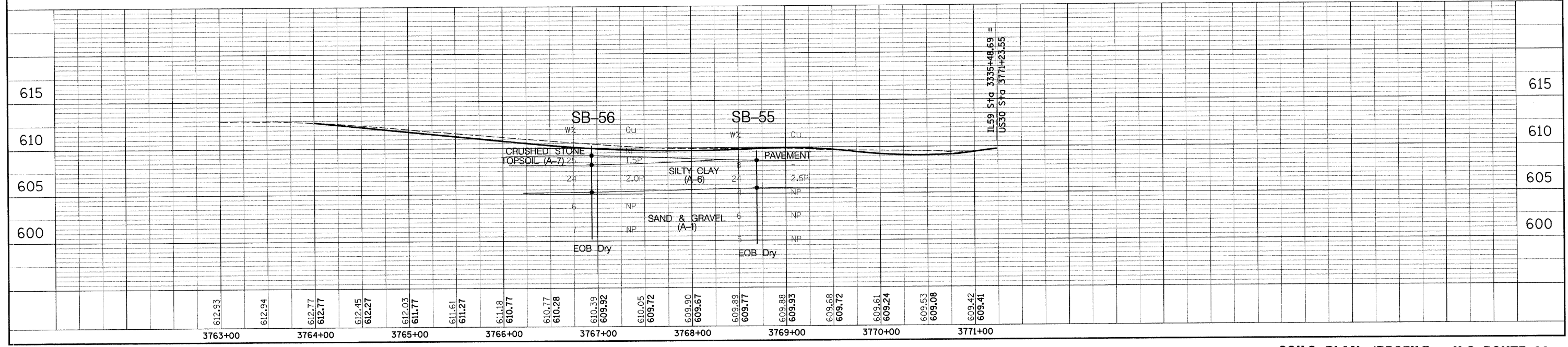
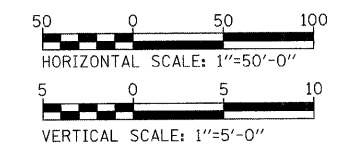


FAP #/EL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338 (113 & 114) R-5	WILL	WILL	260	218
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

THE PROPOSED PLAN AND PROFILE GEOMETRY CONTAINED IN THIS SHEET IS REPRESENTATIVE OF THE STATUS OF THE DESIGN AT THE TIME OF THE SOILS REPORT WAS AUTHORED IN JANUARY 2004. SEE THE ROADWAY PLAN AND PROFILE SHEETS FOR THE LATEST GEOMETRY.

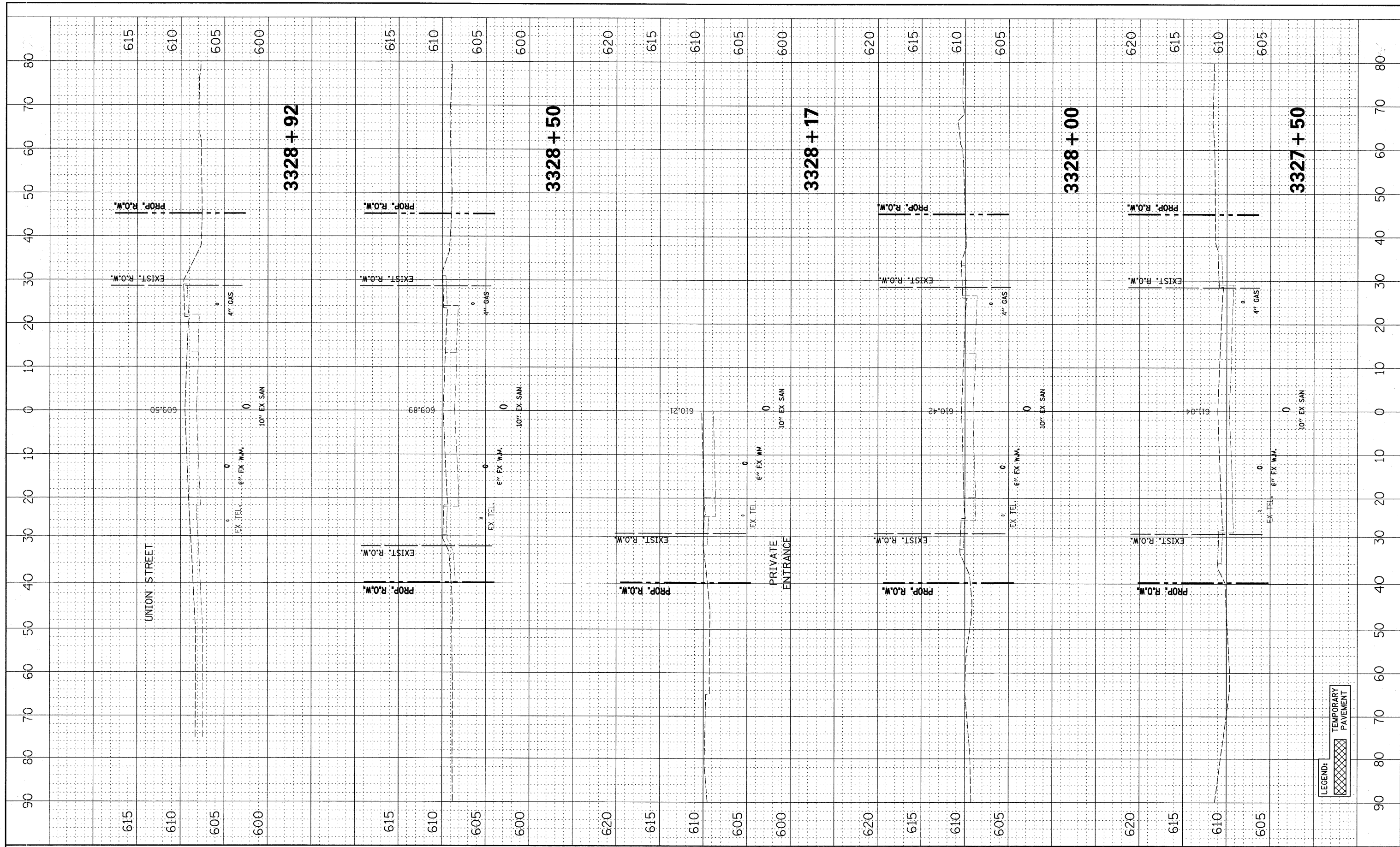


- DENOTES LABORATORY TEST
- ▼ GROUNDWATER FIRST ENCOUNTER
- ▽ GROUNDWATER UPON COMPLETION



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

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



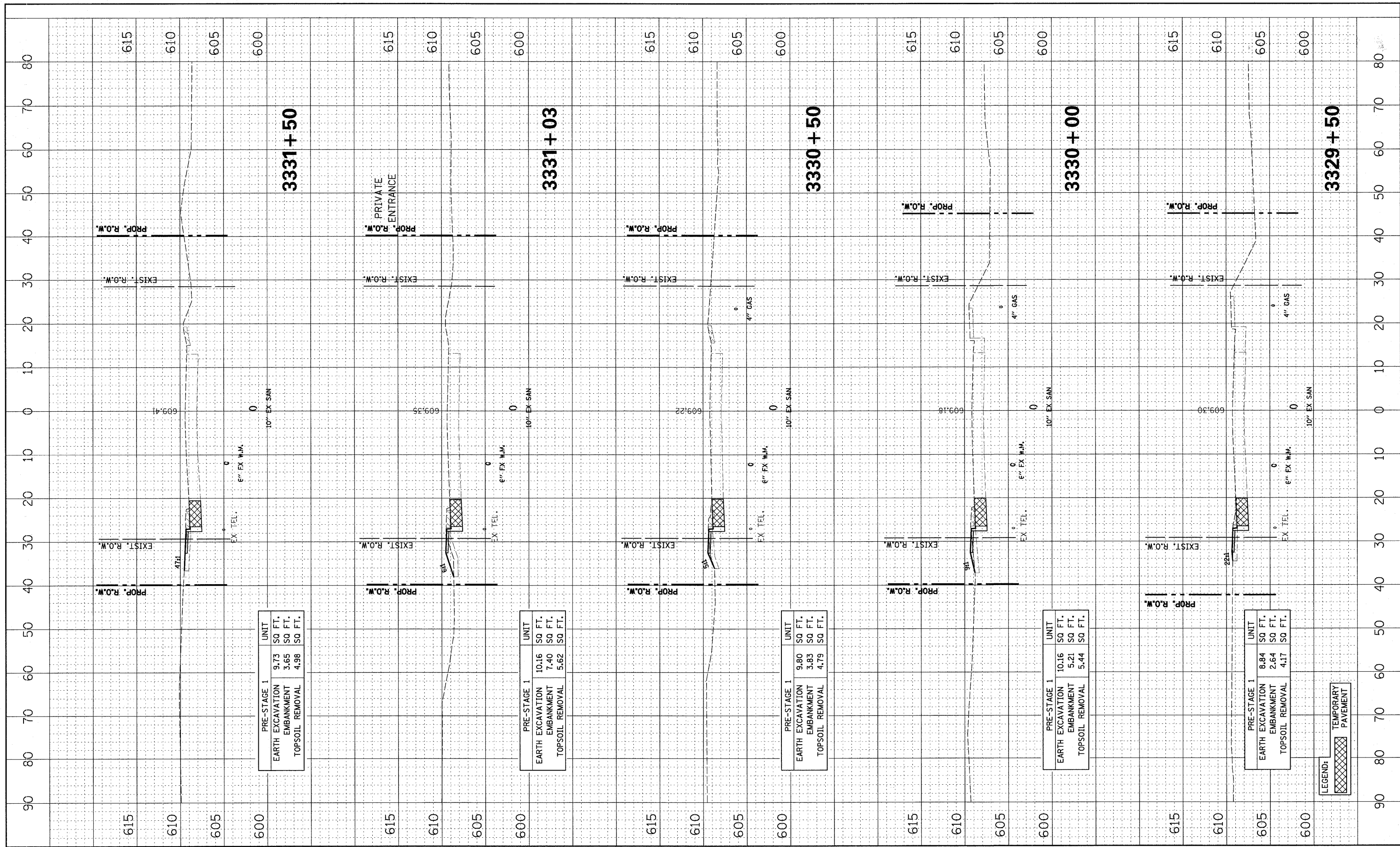
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	PLOT SCALE = #SCALE#	DRAWN - RTA	REVISED -		SCALE:	SHEET NO. 1 OF 14 SHEETS	STA. 3327+50 TO STA. 3328+92	FED. ROAD DIST. NO. ILLINOIS	CONTRACT NO. 60E73	FAP 338 (IL RTE. 59)	
	PLOT DATE = #DATE#	CHECKED - JCM	REVISED -								
		DATE - JANUARY 16, 2009	REVISED -								

LEGEND:

TEMPORARY PAVEMENT

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

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



PRE-STAGE 1		
UNIT	SO FT.	SO FT.
EARTH EXCAVATION	9.73	3.65
EMBANKMENT	3.65	5.00
TOPSOIL REMOVAL	4.98	5.00

PRE-STAGE 1		
UNIT	SO FT.	SO FT.
EARTH EXCAVATION	10.16	7.40
EMBANKMENT	7.40	5.62
TOPSOIL REMOVAL	5.62	5.00

PRE-STAGE 1		
UNIT	SO FT.	SO FT.
EARTH EXCAVATION	9.80	3.83
EMBANKMENT	3.83	4.79
TOPSOIL REMOVAL	4.79	5.00

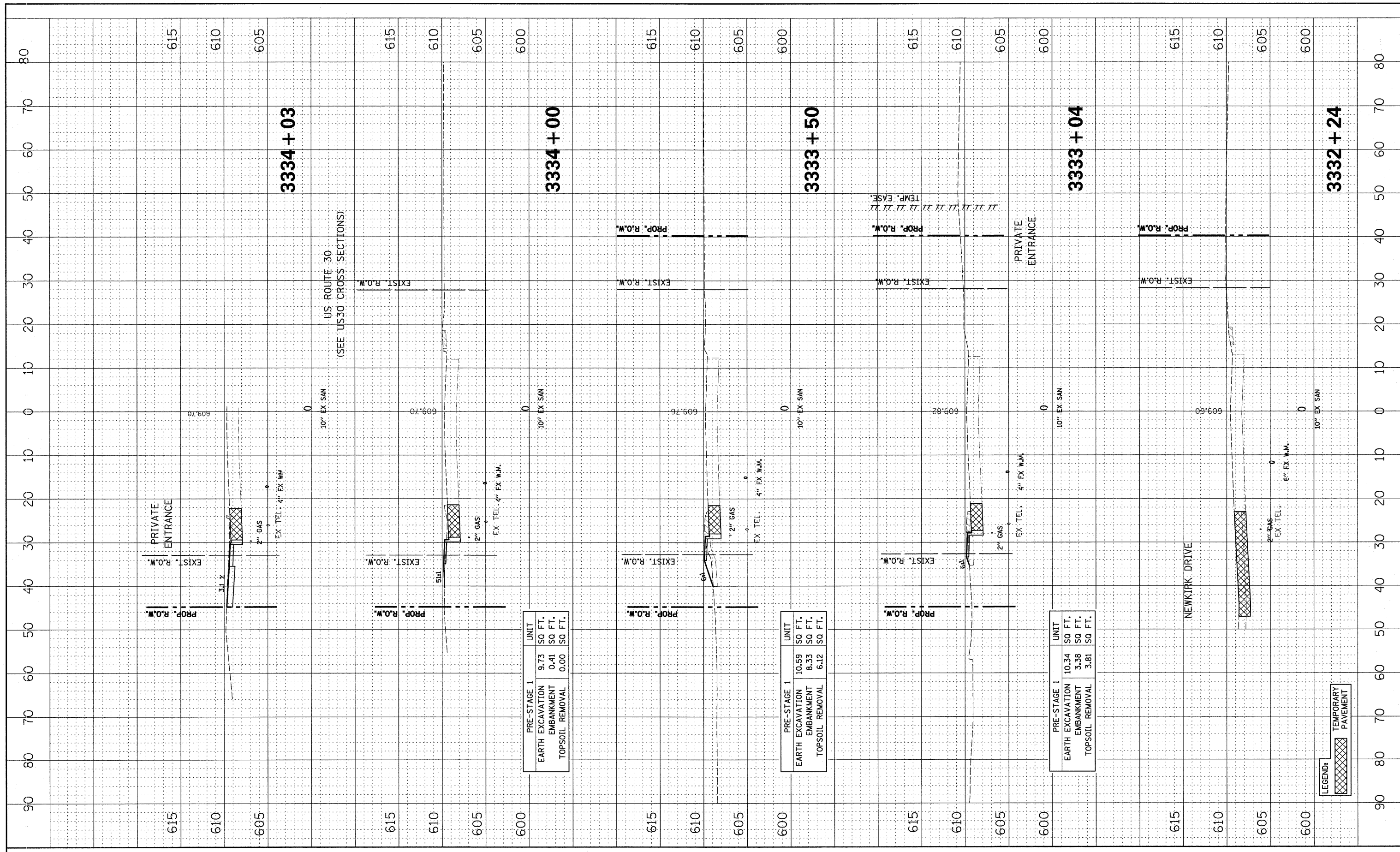
PRE-STAGE 1		
UNIT	SO FT.	SO FT.
EARTH EXCAVATION	10.16	5.21
EMBANKMENT	5.21	5.44
TOPSOIL REMOVAL	5.44	5.00

PRE-STAGE 1		
UNIT	SO FT.	SO FT.
EARTH EXCAVATION	8.84	2.64
EMBANKMENT	2.64	4.17
TOPSOIL REMOVAL	4.17	5.00

LEGEND:
 TEMPORARY PAVEMENT

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

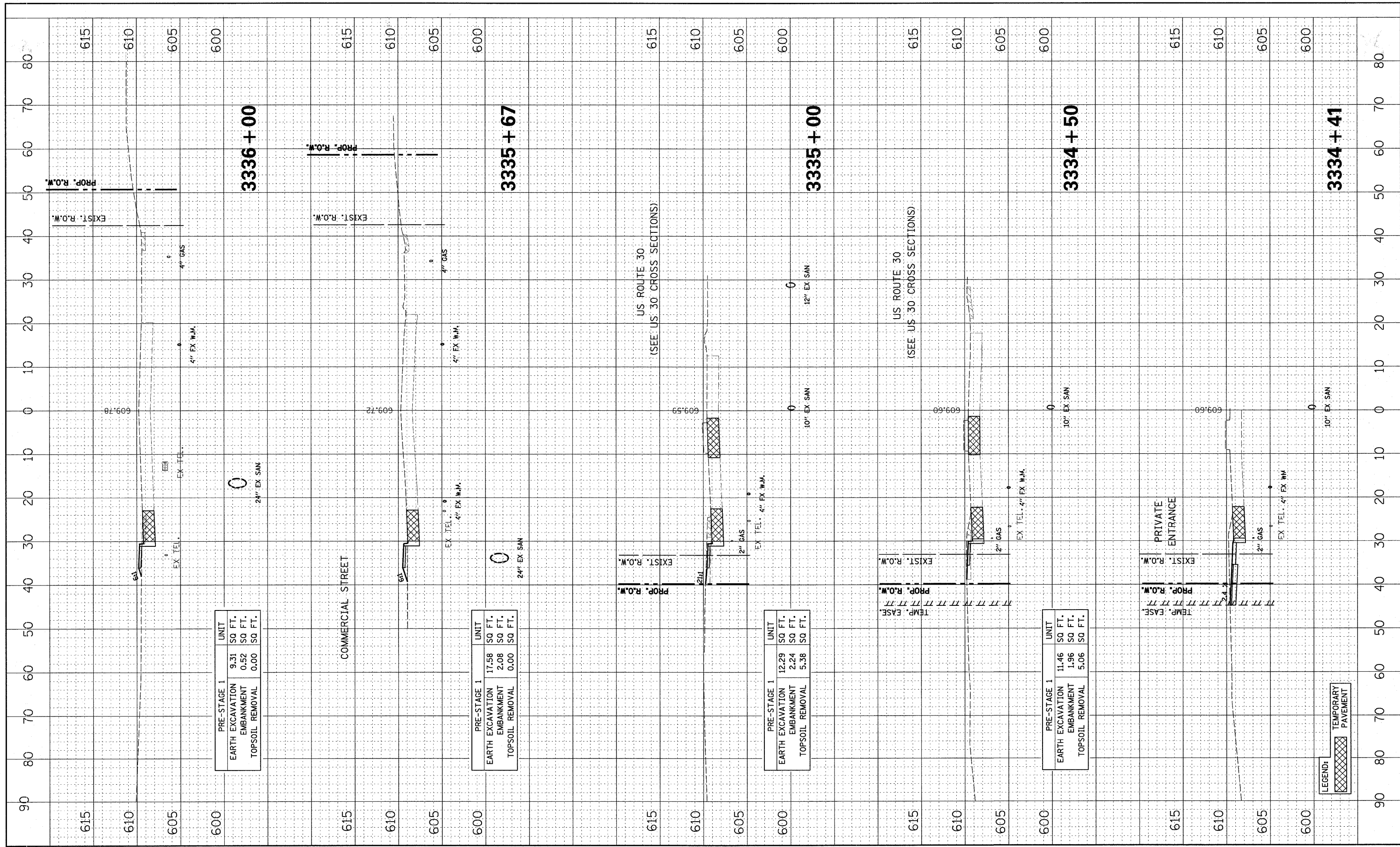
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = #USER#	DESIGNED - PJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ILLINOIS ROUTE 59 - PRE-STAGE			F.A. RTE. 338	SECTION 113 N-2	COUNTY WILL	TOTAL SHEETS 260	SHEET NO. 221
#FILE#	PLOT SCALE = #SCALE#	DRAWN - RTA	REVISED -		SCALE:	SHEET NO. 3 OF 14 SHEETS	STA. 3332+24 TO STA. 3334+03	FED. ROAD DIST. NO. ILLINOIS	CONTRACT NO. 60E73			
	PLOT DATE = #DATE#	CHECKED - JCM	REVISED -									
		DATE - JANUARY 16, 2009	REVISED -									

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	9.31	SO FT.
EMBANKMENT	0.52	SO FT.
TOPSOIL REMOVAL	0.00	SO FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	17.58	SO FT.
EMBANKMENT	2.08	SO FT.
TOPSOIL REMOVAL	0.00	SO FT.

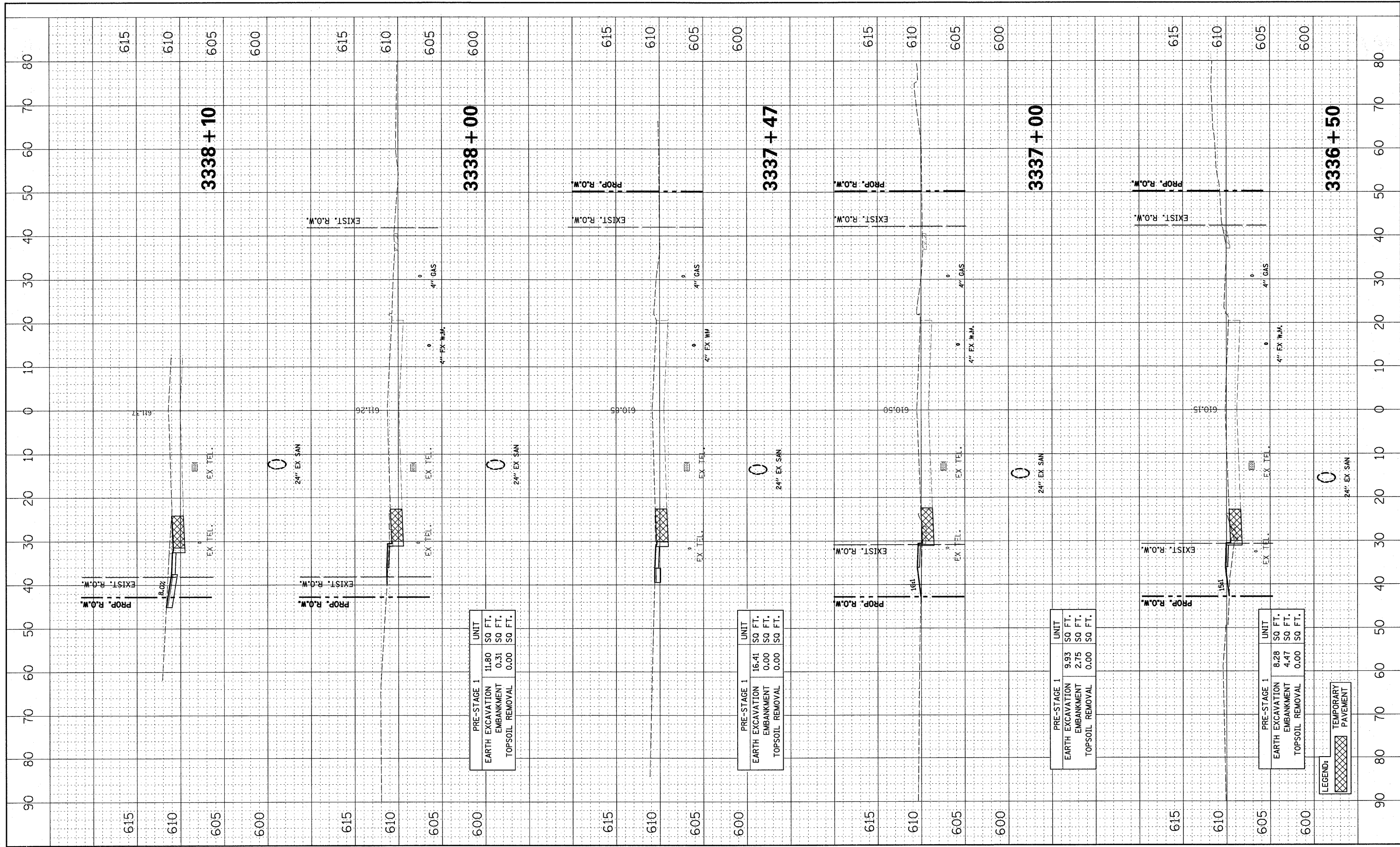
PRE-STAGE 1		UNIT
EARTH EXCAVATION	12.29	SO FT.
EMBANKMENT	2.24	SO FT.
TOPSOIL REMOVAL	5.38	SO FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	11.46	SO FT.
EMBANKMENT	1.96	SO FT.
TOPSOIL REMOVAL	5.06	SO FT.

LEGEND:	TEMPORARY PAVEMENT
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FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	

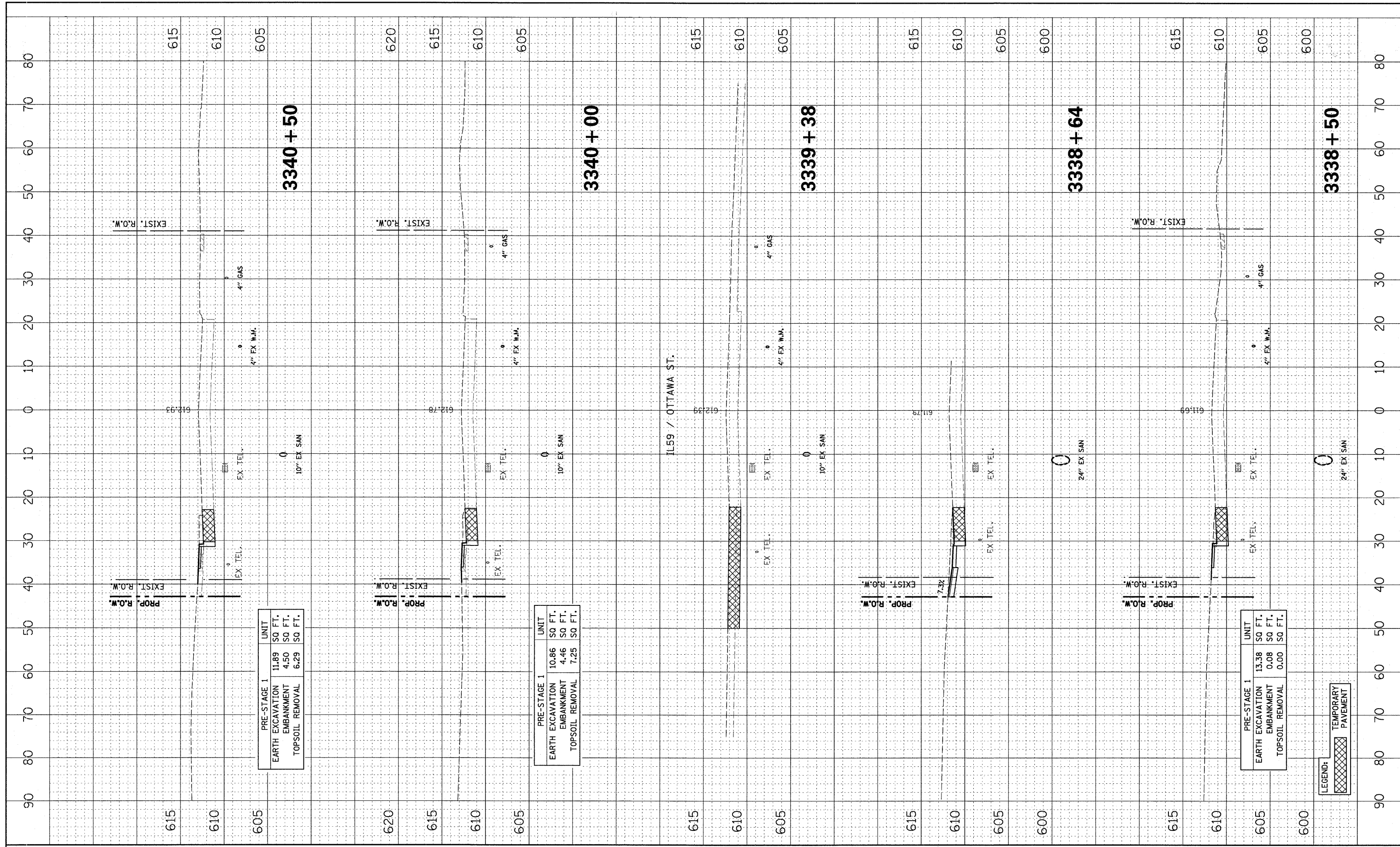
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
	CHECKED	



FILE NAME =	USER NAME = #USER#	DESIGNED - PJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ILLINOIS ROUTE 59 - PRE-STAGE			F.A. RTE. 338	SECTION 113 N-2	COUNTY WILL	TOTAL SHEETS 260	SHEET NO. 223
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	PLOT DATE = #DATE#	CHECKED - JCM	REVISED -									
		DATE - JANUARY 16, 2009	REVISED -									

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

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



PRE-STAGE 1		
EARTH EXCAVATION	11.89	SQ FT.
EMBANKMENT	4.50	SQ FT.
TOPSOIL REMOVAL	6.29	SQ FT.

PRE-STAGE 1		
EARTH EXCAVATION	10.86	SQ FT.
EMBANKMENT	4.46	SQ FT.
TOPSOIL REMOVAL	7.25	SQ FT.

PRE-STAGE 1		
EARTH EXCAVATION	13.38	SQ FT.
EMBANKMENT	0.08	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

LEGEND:
 TEMPORARY PAVEMENT

FILE NAME =
 #FILE#

USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - PJO
 DRAWN - RTA
 CHECKED - JCM
 DATE - JANUARY 16, 2009

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

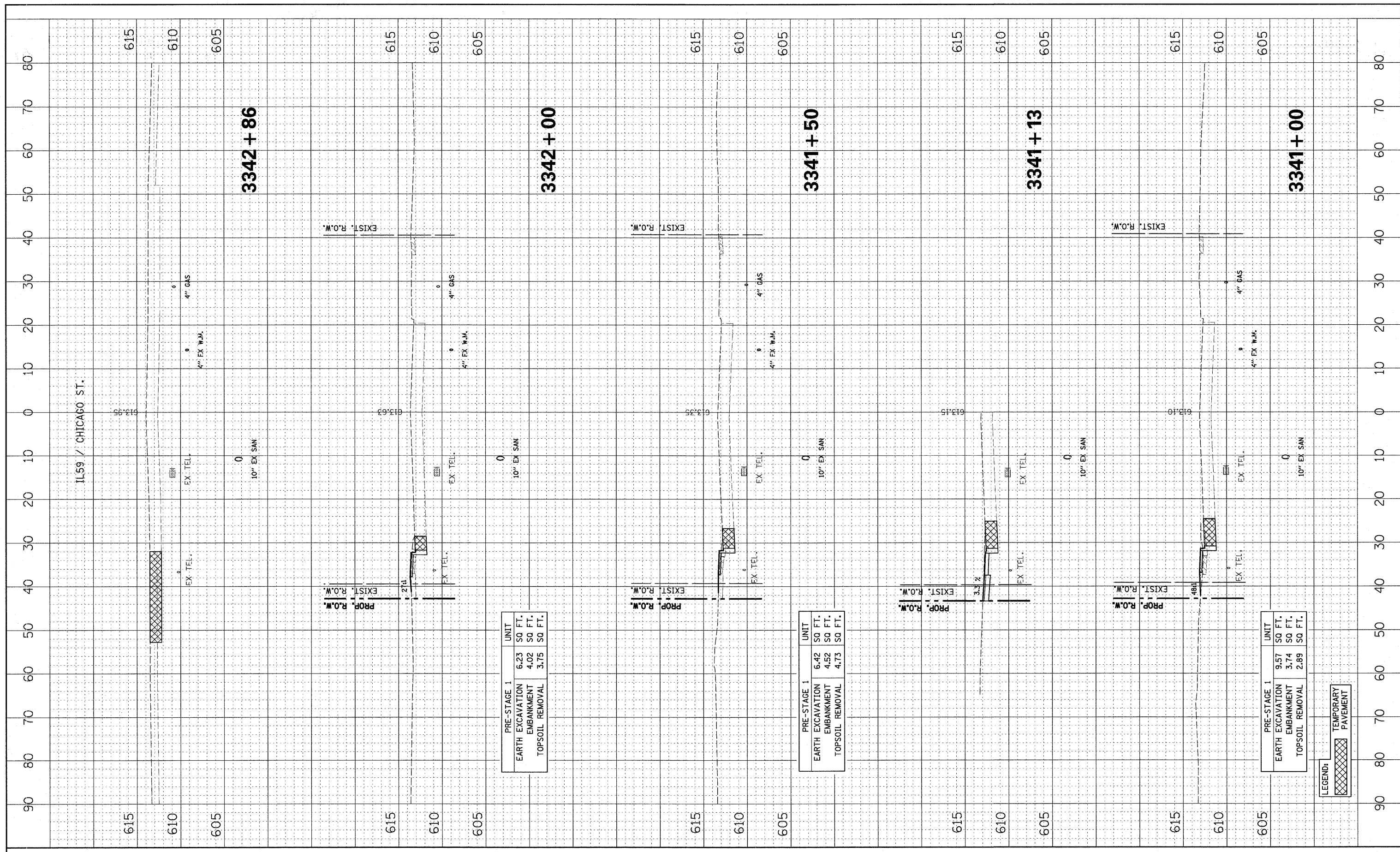
CROSS SECTIONS
 ILLINOIS ROUTE 59 - PRE-STAGE

SCALE: SHEET NO. 6 OF 14 SHEETS STA. 3338+48 TO STA. 3340+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	224
CONTRACT NO.			60E73	
FED. ROAD DIST. NO.			ILLINOIS FAP 338 (IL RTE. 59)	

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

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



PRE-STAGE 1	UNIT
EARTH EXCAVATION	6.23 SQ FT.
EMBANKMENT	4.02 SQ FT.
TOPSOIL REMOVAL	3.75 SQ FT.

PRE-STAGE 1	UNIT
EARTH EXCAVATION	6.42 SQ FT.
EMBANKMENT	4.52 SQ FT.
TOPSOIL REMOVAL	4.73 SQ FT.

PRE-STAGE 1	UNIT
EARTH EXCAVATION	9.57 SQ FT.
EMBANKMENT	3.74 SQ FT.
TOPSOIL REMOVAL	2.89 SQ FT.

LEGEND:
 TEMPORARY PAVEMENT

FILE NAME = #FILE#
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 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - PJO
 DRAWN - RTA
 CHECKED - JCM
 DATE - JANUARY 16, 2009

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

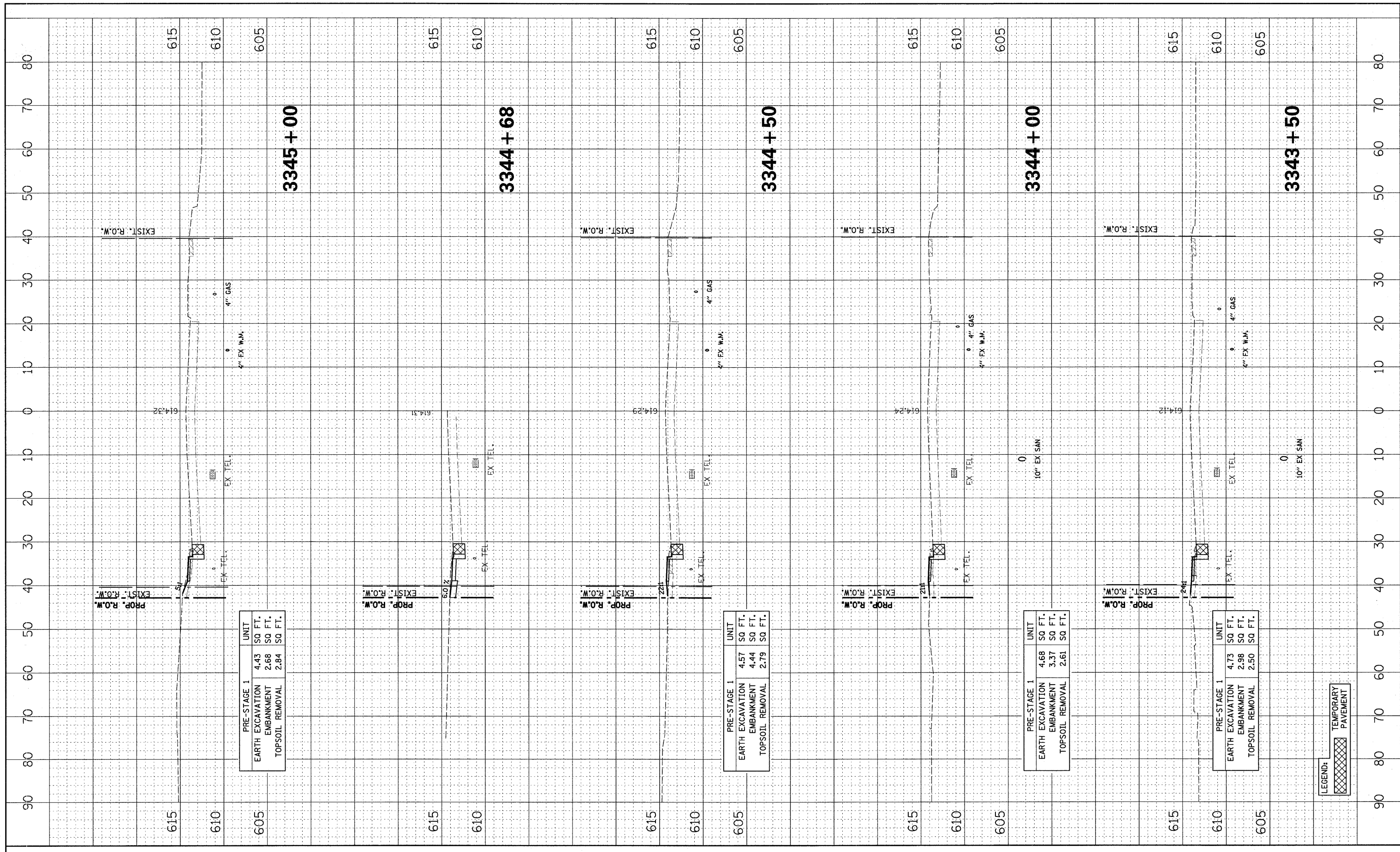
CROSS SECTIONS
 ILLINOIS ROUTE 59 - PRE-STAGE

SCALE: SHEET NO. 7 OF 14 SHEETS STA. 3341+00 TO STA. 3342+86

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	225
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60E73	
			FAP 338 (IL RTE. 59)	

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.43	SQ. FT.
EMBANKMENT	2.68	SQ. FT.
TOPSOIL REMOVAL	2.84	SQ. FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.57	SQ. FT.
EMBANKMENT	4.44	SQ. FT.
TOPSOIL REMOVAL	2.79	SQ. FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.68	SQ. FT.
EMBANKMENT	3.37	SQ. FT.
TOPSOIL REMOVAL	2.61	SQ. FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.73	SQ. FT.
EMBANKMENT	2.98	SQ. FT.
TOPSOIL REMOVAL	2.50	SQ. FT.

LEGEND:
 TEMPORARY PAVEMENT

FILE NAME = #FILE#

USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - PJO
 DRAWN - RTA
 CHECKED - JCM
 DATE - JANUARY 16, 2009

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

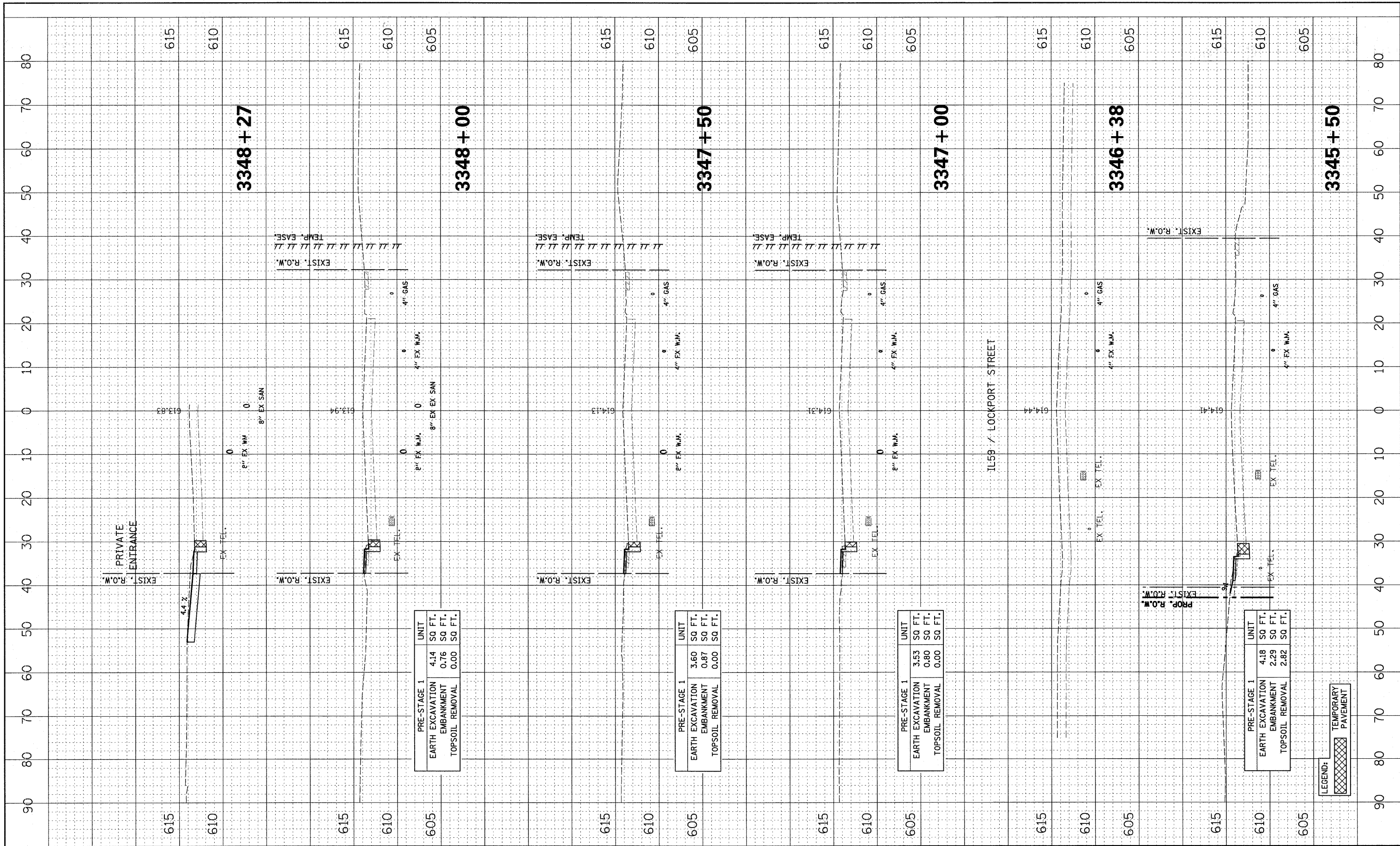
**CROSS SECTIONS
 ILLINOIS ROUTE 59 - PRE-STAGE**

SCALE: SHEET NO. 8 OF 14 SHEETS STA. 3343+50 TO STA. 3345+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	226
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO.	60E73
			FAP 338 (IL RTE. 59)	

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.14	SQ FT.
EMBANKMENT	0.76	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	3.60	SQ FT.
EMBANKMENT	0.87	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	3.53	SQ FT.
EMBANKMENT	0.80	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.18	SQ FT.
EMBANKMENT	2.29	SQ FT.
TOPSOIL REMOVAL	2.82	SQ FT.

LEGEND:

	TEMPORARY PAVEMENT
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FILE NAME =	USER NAME = #USER#
#FILE#	DESIGNED - PJO
	DRAWN - RTA
	CHECKED - JCM
	DATE - JANUARY 16, 2009

PLOT SCALE = #SCALE#	REVISOR -
PLOT DATE = #DATE#	REVISOR -
	REVISOR -
	REVISOR -

DESIGNED - PJO	REVISOR -
DRAWN - RTA	REVISOR -
CHECKED - JCM	REVISOR -
DATE - JANUARY 16, 2009	REVISOR -

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REVISOR -	
REVISOR -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

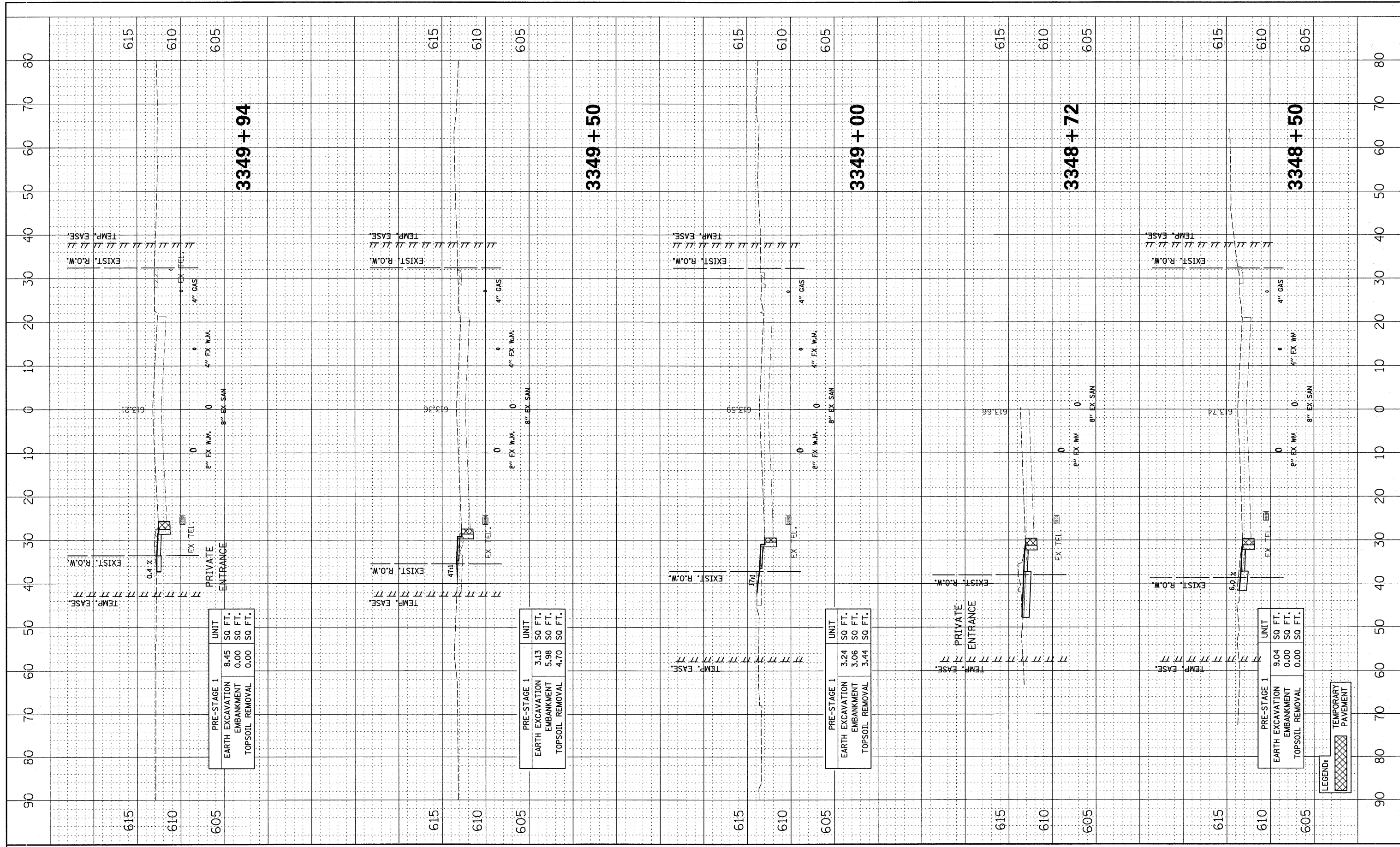
**CROSS SECTIONS
ILLINOIS ROUTE 59 - PRE-STAGE**

SCALE: SHEET NO. 9 OF 14 SHEETS STA. 3345+50 TO STA. 3348+27

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	227
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 60E73		
	FAP 338 (IL RTE. 59)			

FINAL SURVEY	SURVEYED	BY:	DATE:
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS CHECKED			

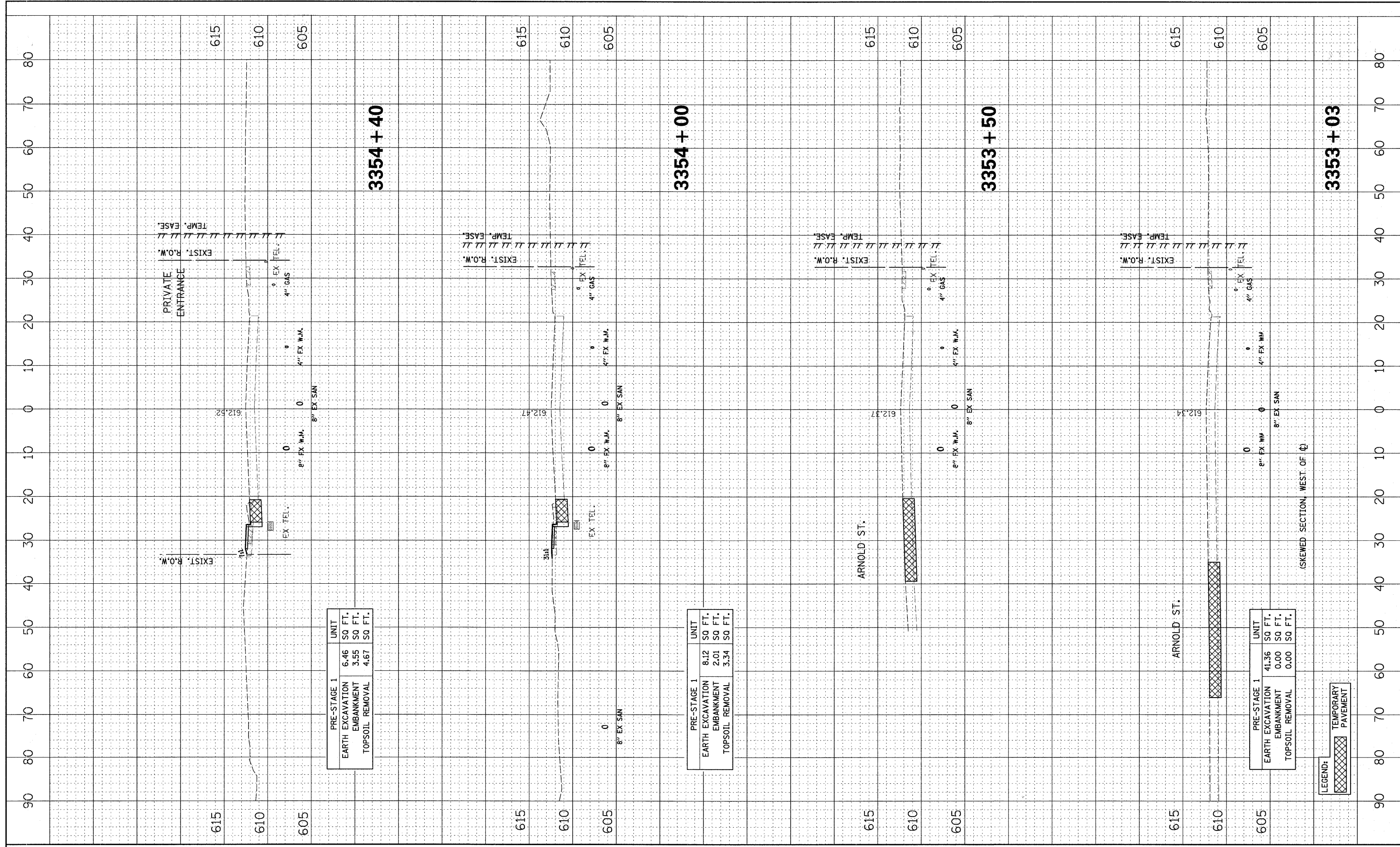
ORIGINAL SURVEY	SURVEYED	BY:	DATE:
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS CHECKED			



FILE NAME =	USER NAME = #USER#	DESIGNED - PJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ILLINOIS ROUTE 59 - PRE-STAGE			F.A. RTE. 338	SECTION 113 N-2	COUNTY WILL	TOTAL SHEETS 260	SHEET NO. 228
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	PLOT DATE = \$DATE#	CHECKED - JCM	REVISED -									
		DATE - JANUARY 16, 2009	REVISED -									

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	6.46	SQ FT.
EMBANKMENT	3.55	SQ FT.
TOPSOIL REMOVAL	4.67	SQ FT.

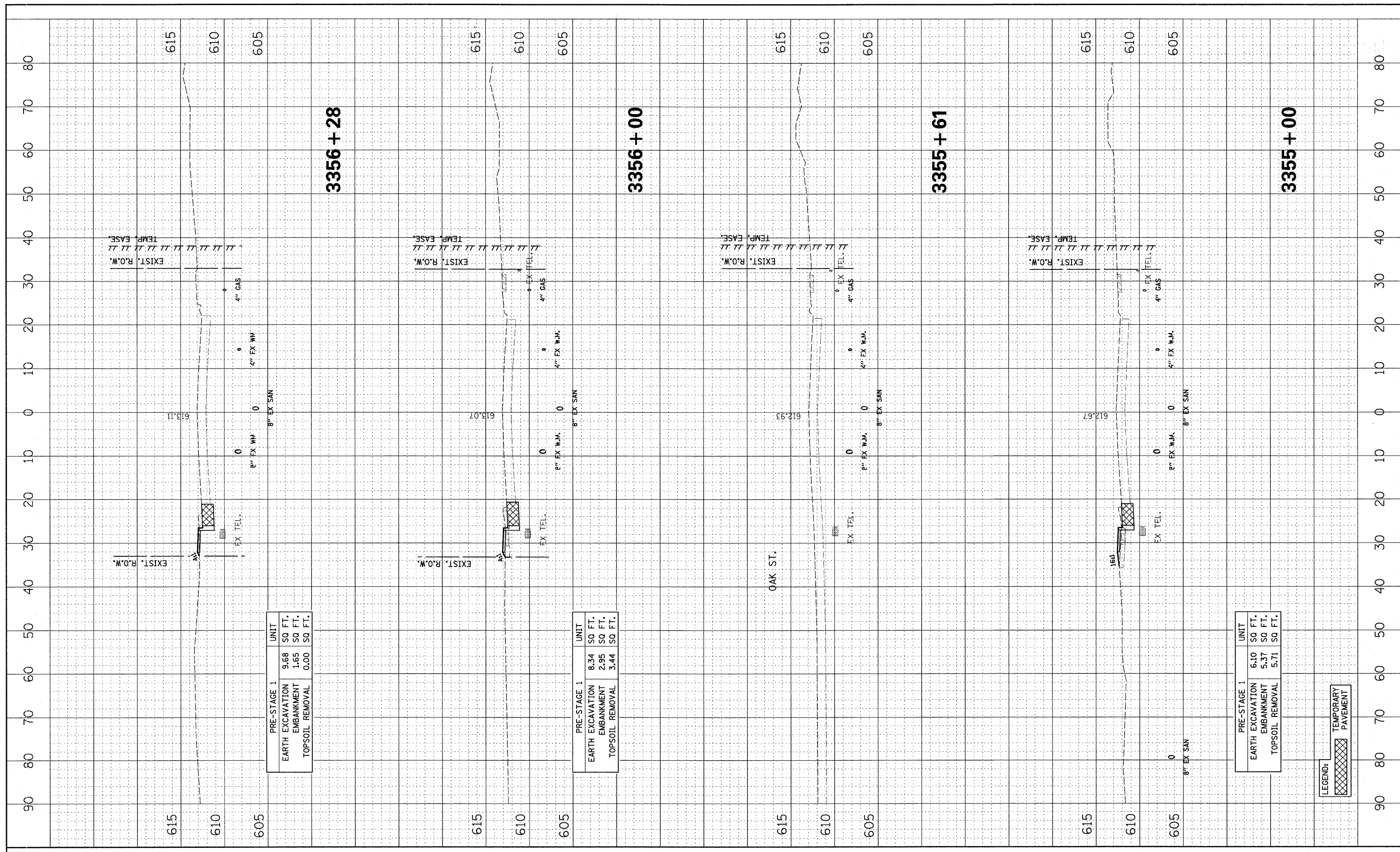
PRE-STAGE 1		UNIT
EARTH EXCAVATION	8.12	SQ FT.
EMBANKMENT	2.01	SQ FT.
TOPSOIL REMOVAL	3.34	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	41.36	SQ FT.
EMBANKMENT	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

LEGEND:
 TEMPORARY PAVEMENT

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	9.68	SO FT.
EMBANKMENT	1.65	SO FT.
TOPSOIL REMOVAL	0.00	SO FT.

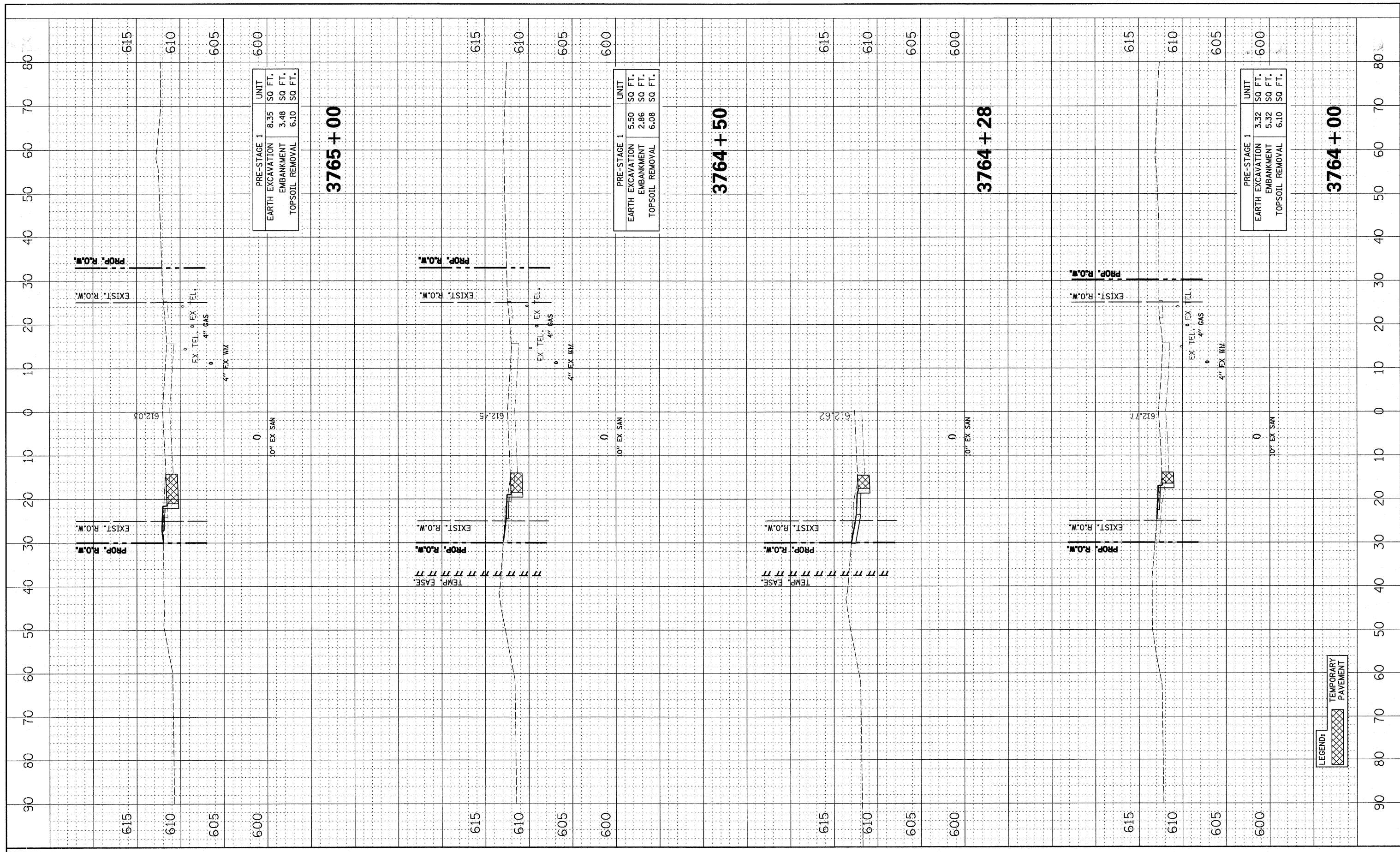
PRE-STAGE 1		UNIT
EARTH EXCAVATION	8.34	SO FT.
EMBANKMENT	2.95	SO FT.
TOPSOIL REMOVAL	3.44	SO FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	6.10	SO FT.
EMBANKMENT	5.37	SO FT.
TOPSOIL REMOVAL	5.71	SO FT.

LEGEND:
 TEMPORARY PAVEMENT

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	8.35	SQ FT.
EMBANKMENT	3.48	SQ FT.
TOPSOIL REMOVAL	6.10	SQ FT.

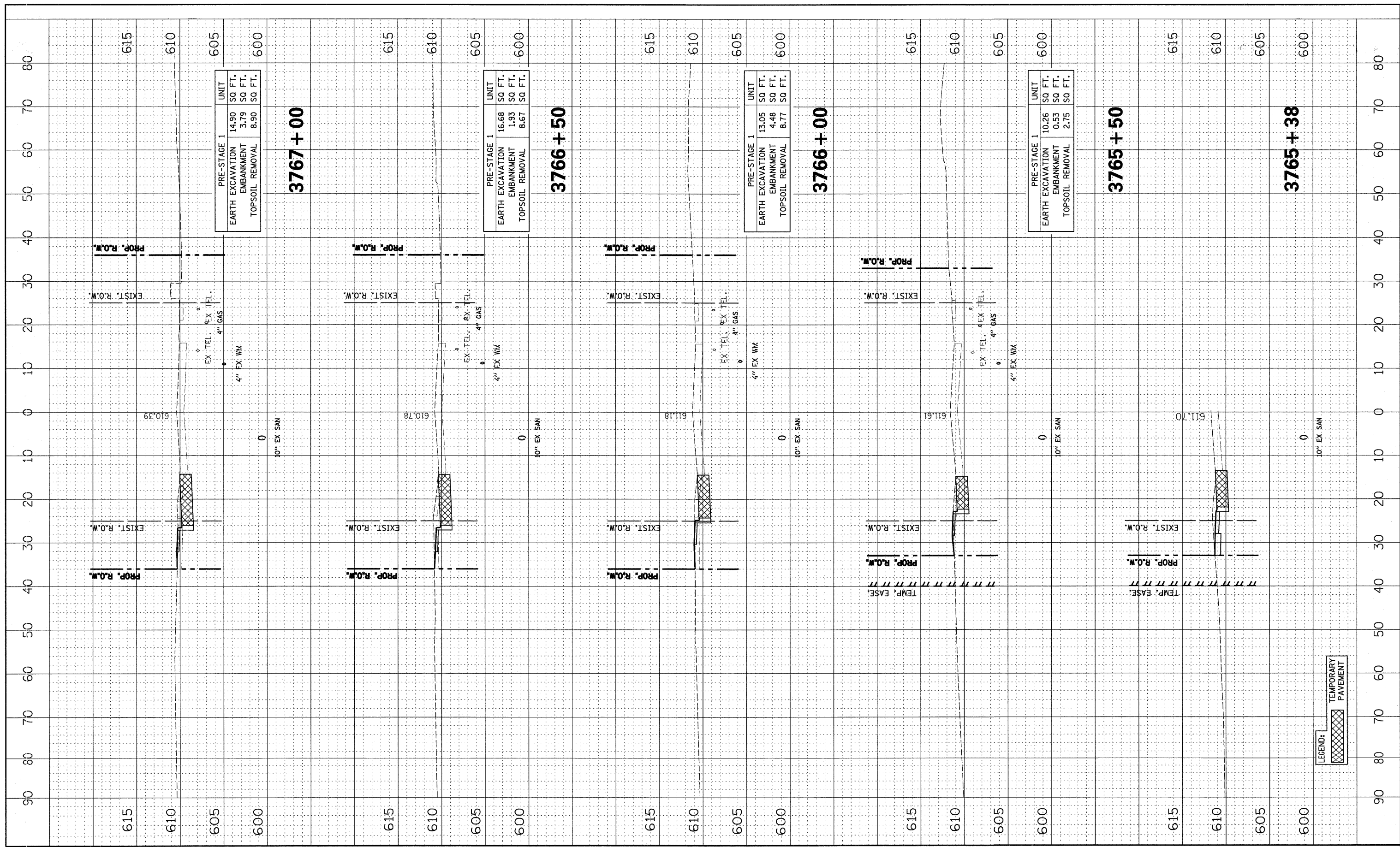
PRE-STAGE 1		UNIT
EARTH EXCAVATION	5.50	SQ FT.
EMBANKMENT	2.86	SQ FT.
TOPSOIL REMOVAL	6.08	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	3.32	SQ FT.
EMBANKMENT	5.32	SQ FT.
TOPSOIL REMOVAL	6.10	SQ FT.

LEGEND:
 TEMPORARY PAVEMENT

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

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

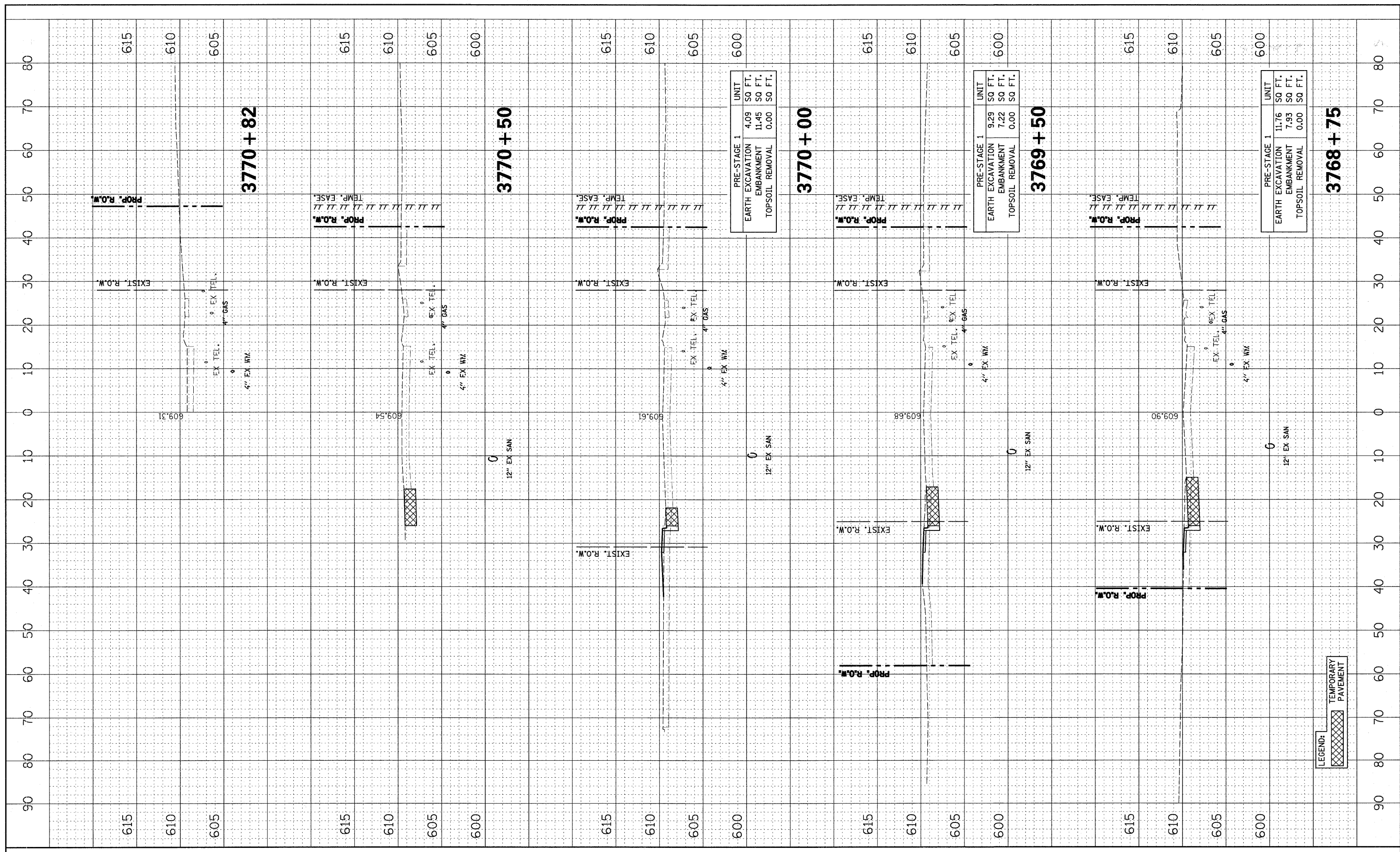


LEGEND: TEMPORARY PAVEMENT

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	PLOT DATE = #DATE#	CHECKED - JCM	REVISED -								
		DATE - JANUARY 16, 2009	REVISED -								

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

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



PRE-STAGE 1		UNIT
EARTH EXCAVATION	4.09	SQ FT.
EMBANKMENT	11.45	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	9.29	SQ FT.
EMBANKMENT	7.22	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

PRE-STAGE 1		UNIT
EARTH EXCAVATION	11.76	SQ FT.
EMBANKMENT	7.93	SQ FT.
TOPSOIL REMOVAL	0.00	SQ FT.

FILE NAME =	USER NAME = #USER#	DESIGNED - PJO	REVISED -
#FILE#		DRAWN - RTA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - JCM	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

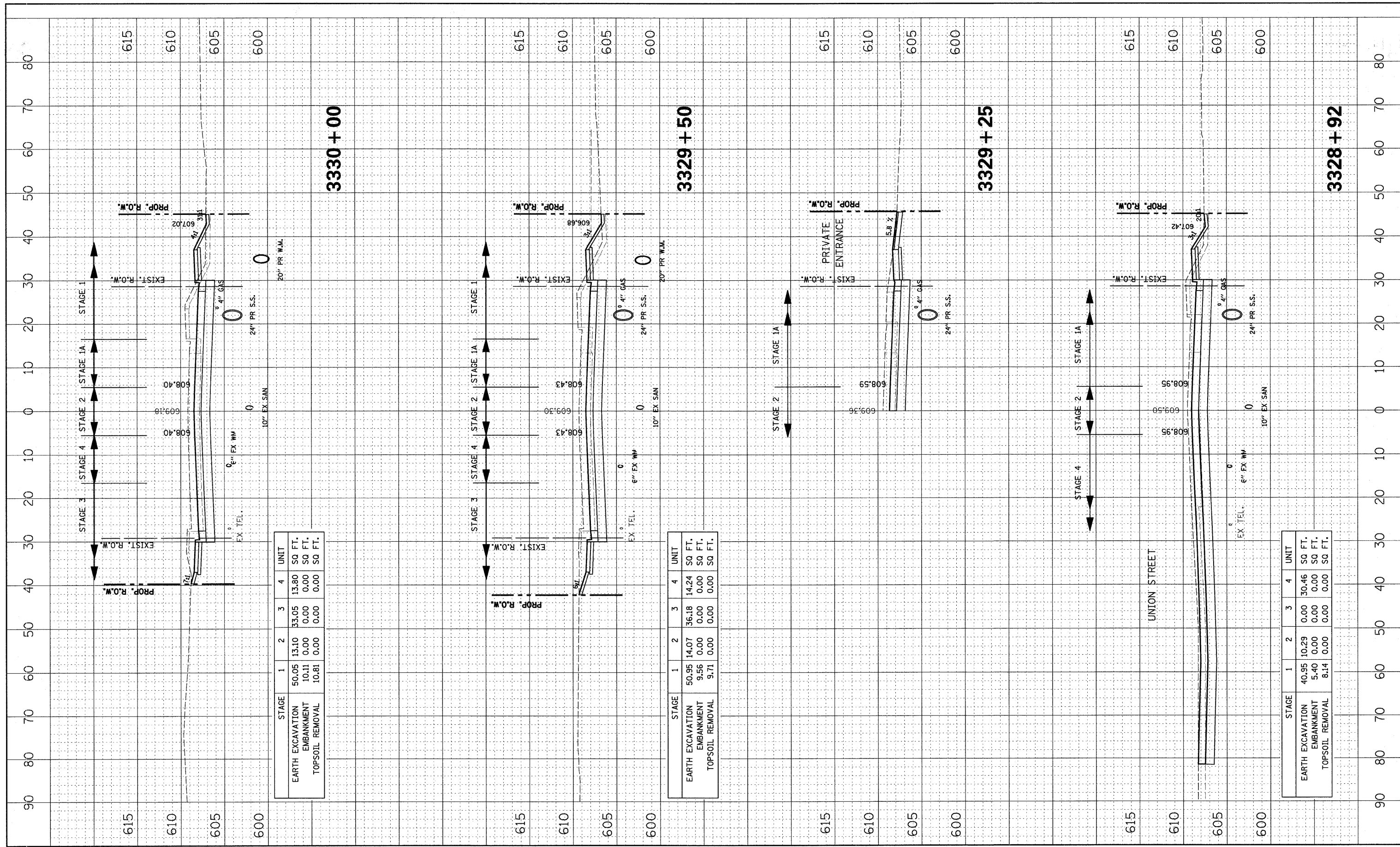
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
U.S. ROUTE 30 - PRE-STAGE			
SCALE:	SHEET NO. 4 OF 4 SHEETS	STA. 3768+75	TO STA. 3770+82

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	113 N-2	WILL	260	236
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 60E73	
			FAP 338 (IL RTE. 59)	

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

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



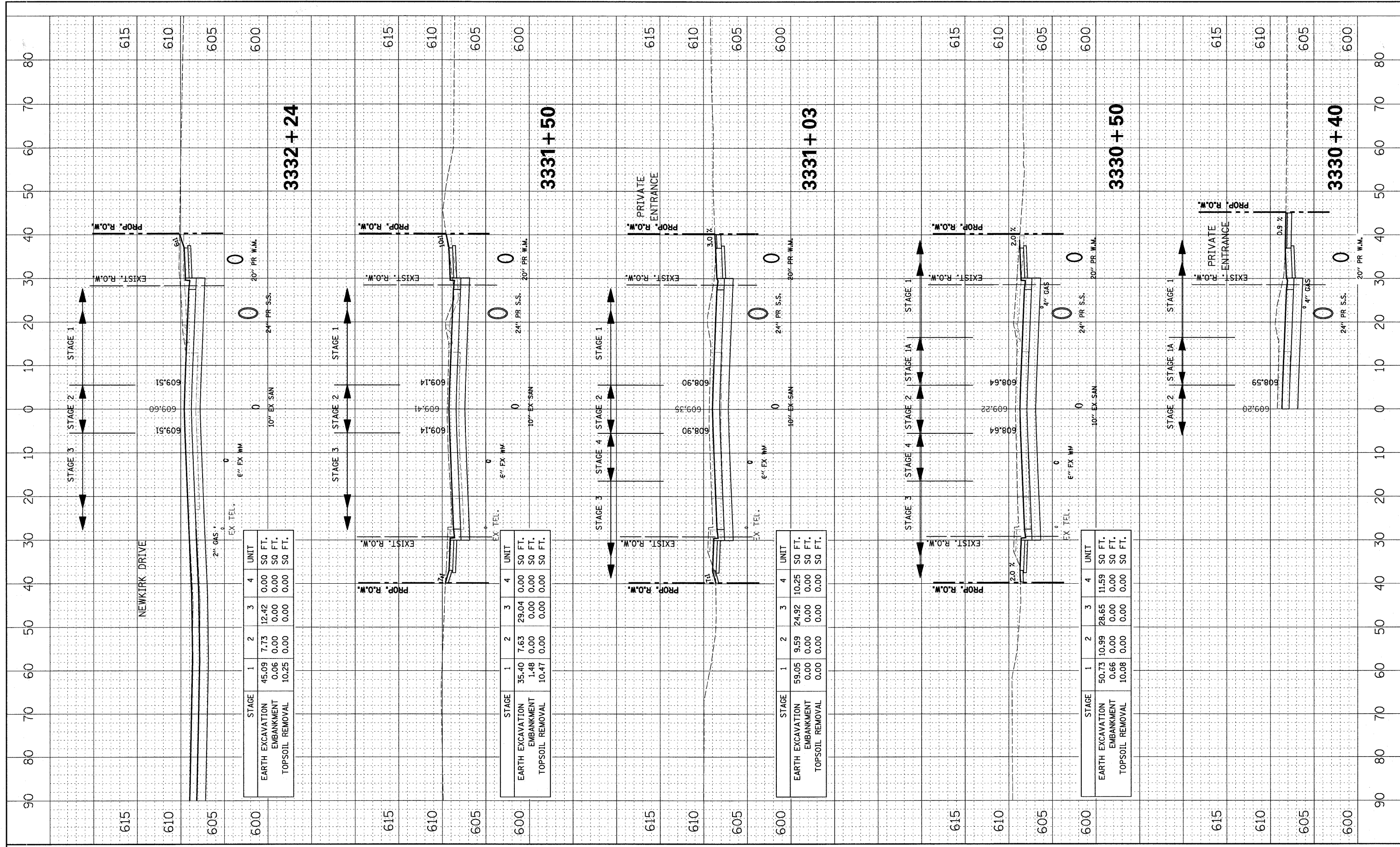
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	50.05	13.10	33.05	13.80	SQ. FT.
EMBANKMENT	10.11	0.00	0.00	0.00	SQ. FT.
TOPSOIL REMOVAL	10.81	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	50.95	14.07	36.18	14.24	SQ. FT.
EMBANKMENT	9.56	0.00	0.00	0.00	SQ. FT.
TOPSOIL REMOVAL	9.71	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	40.95	10.29	0.00	30.46	SQ. FT.
EMBANKMENT	5.40	0.00	0.00	0.00	SQ. FT.
TOPSOIL REMOVAL	8.14	0.00	0.00	0.00	SQ. FT.

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

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



STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	45.09	7.73	12.42	0.00	SQ FT.
EMBANKMENT	0.06	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	10.25	0.00	0.00	0.00	SQ FT.

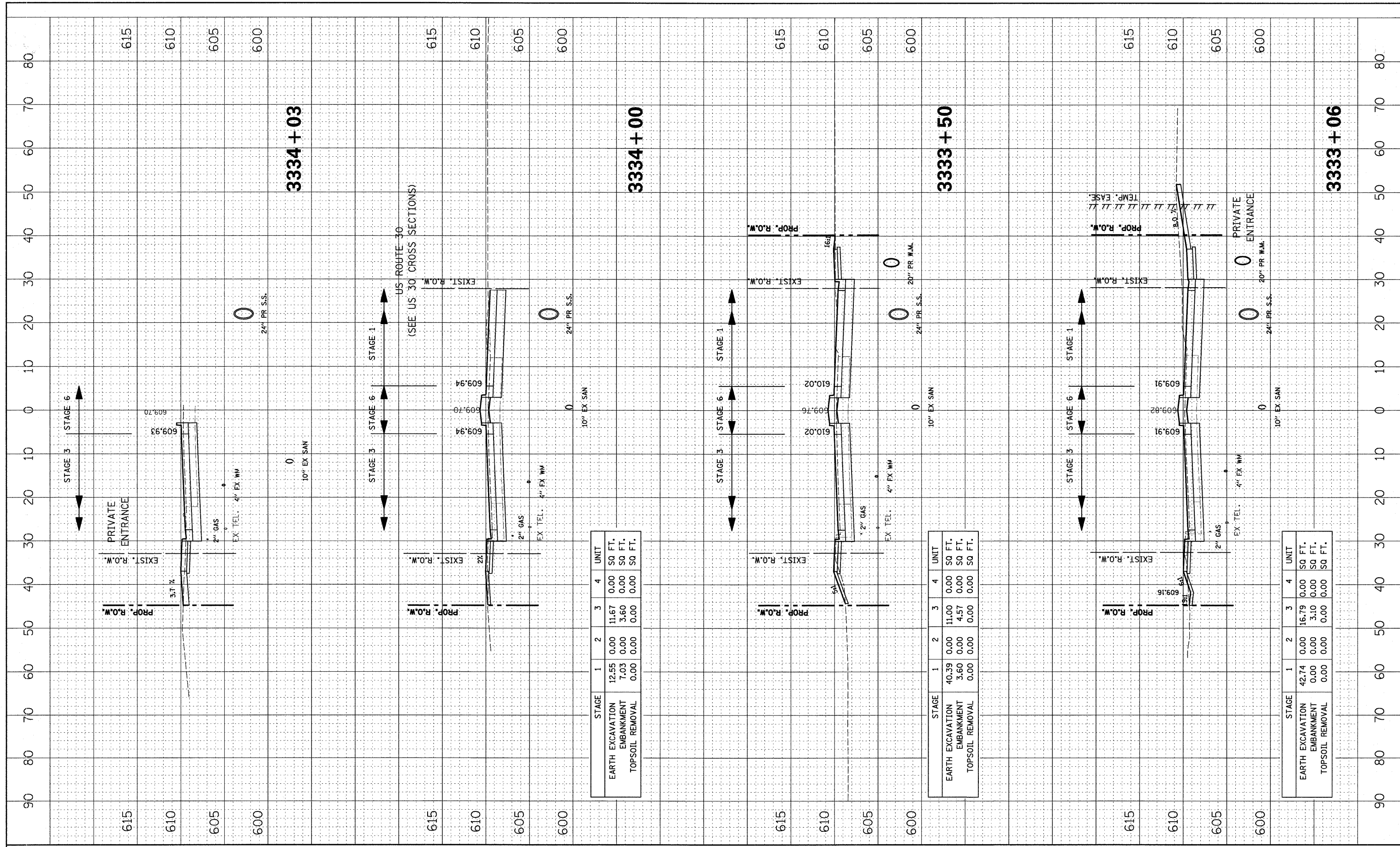
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	35.40	7.63	29.04	0.00	SQ FT.
EMBANKMENT	1.48	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	10.47	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	59.05	9.59	24.92	10.25	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	50.73	10.99	28.65	11.59	SQ FT.
EMBANKMENT	0.66	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	10.08	0.00	0.00	0.00	SQ FT.

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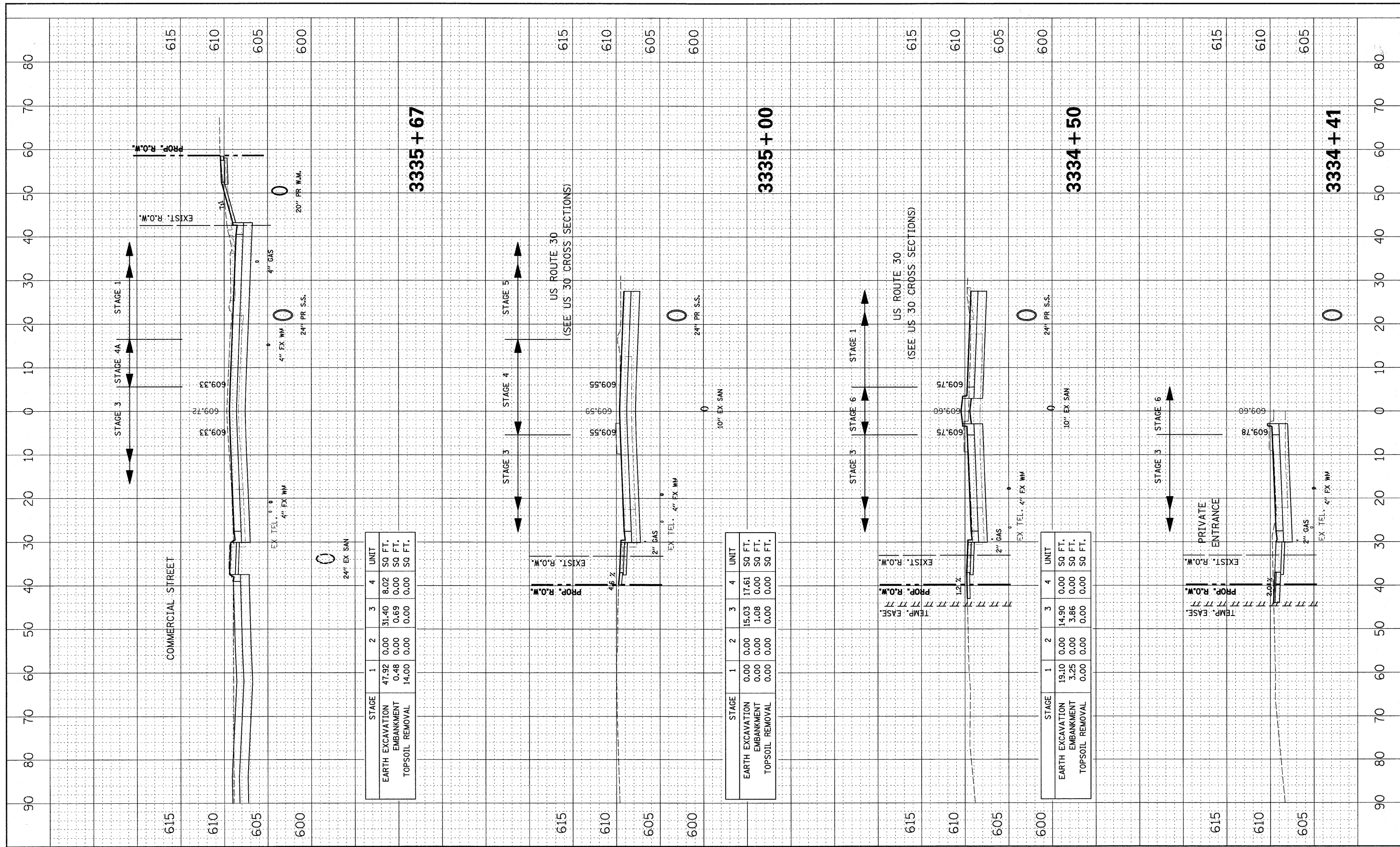
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	12.55	0.00	11.67	0.00	SQ FT.
EMBANKMENT	7.03	0.00	3.60	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	40.39	0.00	11.00	0.00	SQ FT.
EMBANKMENT	3.60	0.00	4.57	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	42.74	0.00	16.79	0.00	SQ FT.
EMBANKMENT	0.00	0.00	3.10	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

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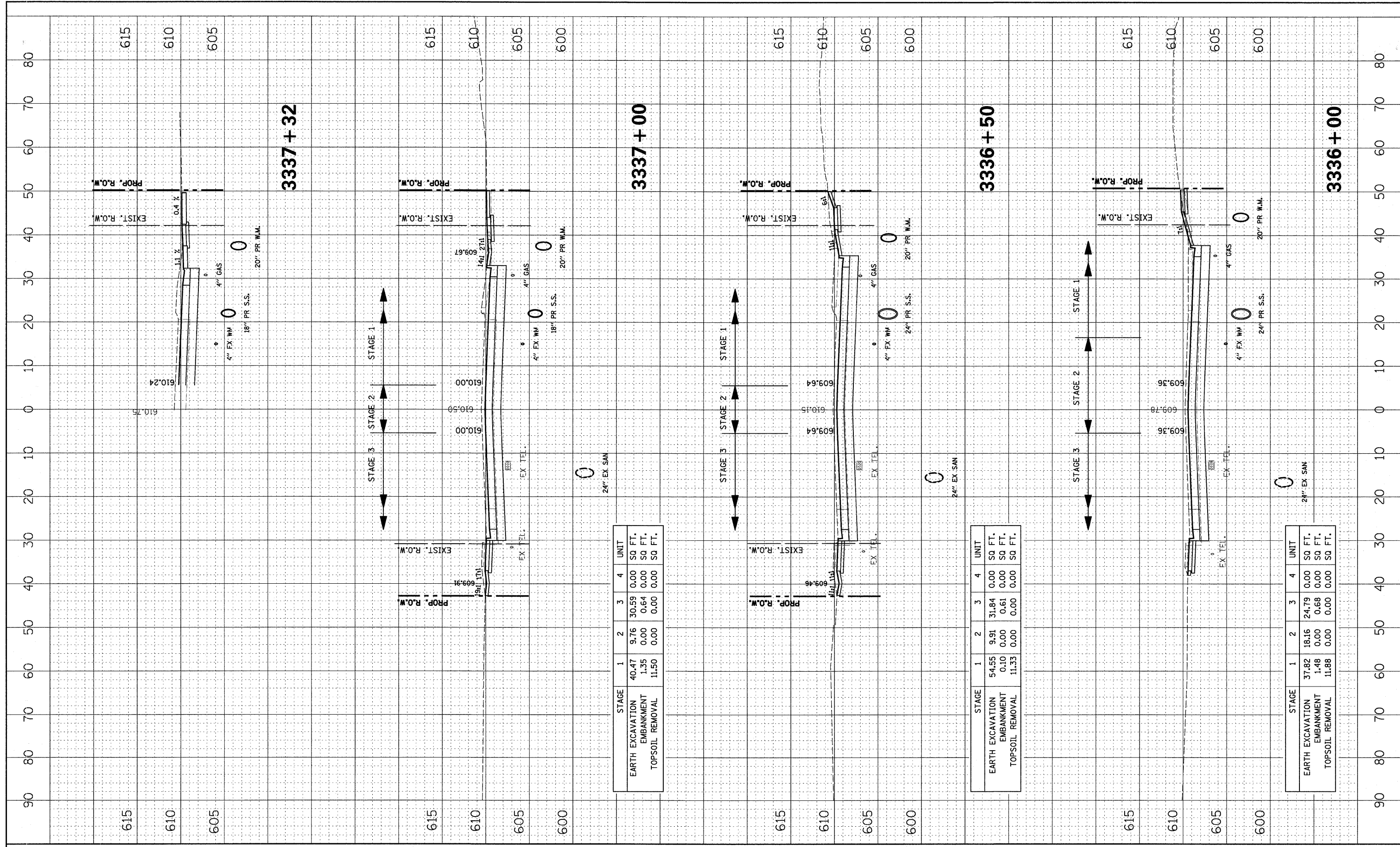
	STAGE	1	2	3	4	UNIT
EARTH EXCAVATION		47.92	0.00	31.40	8.02	SO FT.
EMBANKMENT		0.48	0.00	0.69	0.00	SO FT.
TOPSOIL REMOVAL		14.00	0.00	0.00	0.00	SO FT.

	STAGE	1	2	3	4	UNIT
EARTH EXCAVATION		0.00	0.00	15.03	17.61	SO FT.
EMBANKMENT		0.00	0.00	1.08	0.00	SO FT.
TOPSOIL REMOVAL		0.00	0.00	0.00	0.00	SO FT.

	STAGE	1	2	3	4	UNIT
EARTH EXCAVATION		19.10	0.00	14.90	0.00	SO FT.
EMBANKMENT		3.25	0.00	3.86	0.00	SO FT.
TOPSOIL REMOVAL		0.00	0.00	0.00	0.00	SO FT.

FINAL SURVEY SURVEYED PLOTTED NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY SURVEYED PLOTTED NOTE BOOK AREAS CHECKED



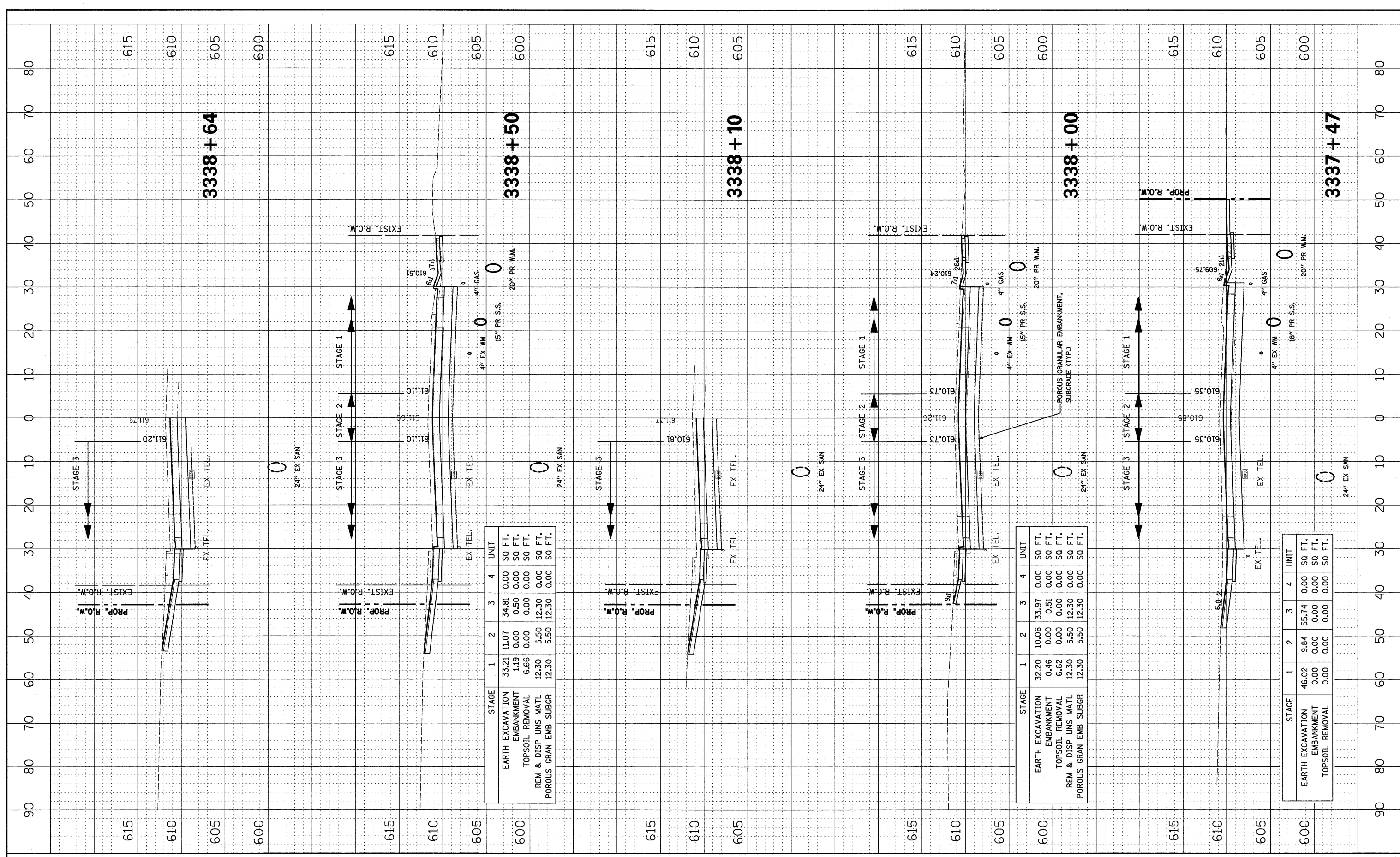
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	40.47	9.76	30.59	0.00	SQ FT.
EMBANKMENT	1.35	0.00	0.64	0.00	SQ FT.
TOPSOIL REMOVAL	11.50	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	54.55	9.91	31.84	0.00	SQ FT.
EMBANKMENT	0.10	0.00	0.61	0.00	SQ FT.
TOPSOIL REMOVAL	11.33	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	37.82	18.16	24.79	0.00	SQ FT.
EMBANKMENT	1.48	0.00	0.68	0.00	SQ FT.
TOPSOIL REMOVAL	11.88	0.00	0.00	0.00	SQ FT.

FINAL SURVEY
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ORIGINAL SURVEY
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 NOTE BOOK TEMPLATE
 AREAS AREAS
 NO. CHECKED



FILE NAME =
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USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - PJO
 DRAWN - RTA
 CHECKED - JCM
 DATE - JANUARY 16, 2009

REVISED -
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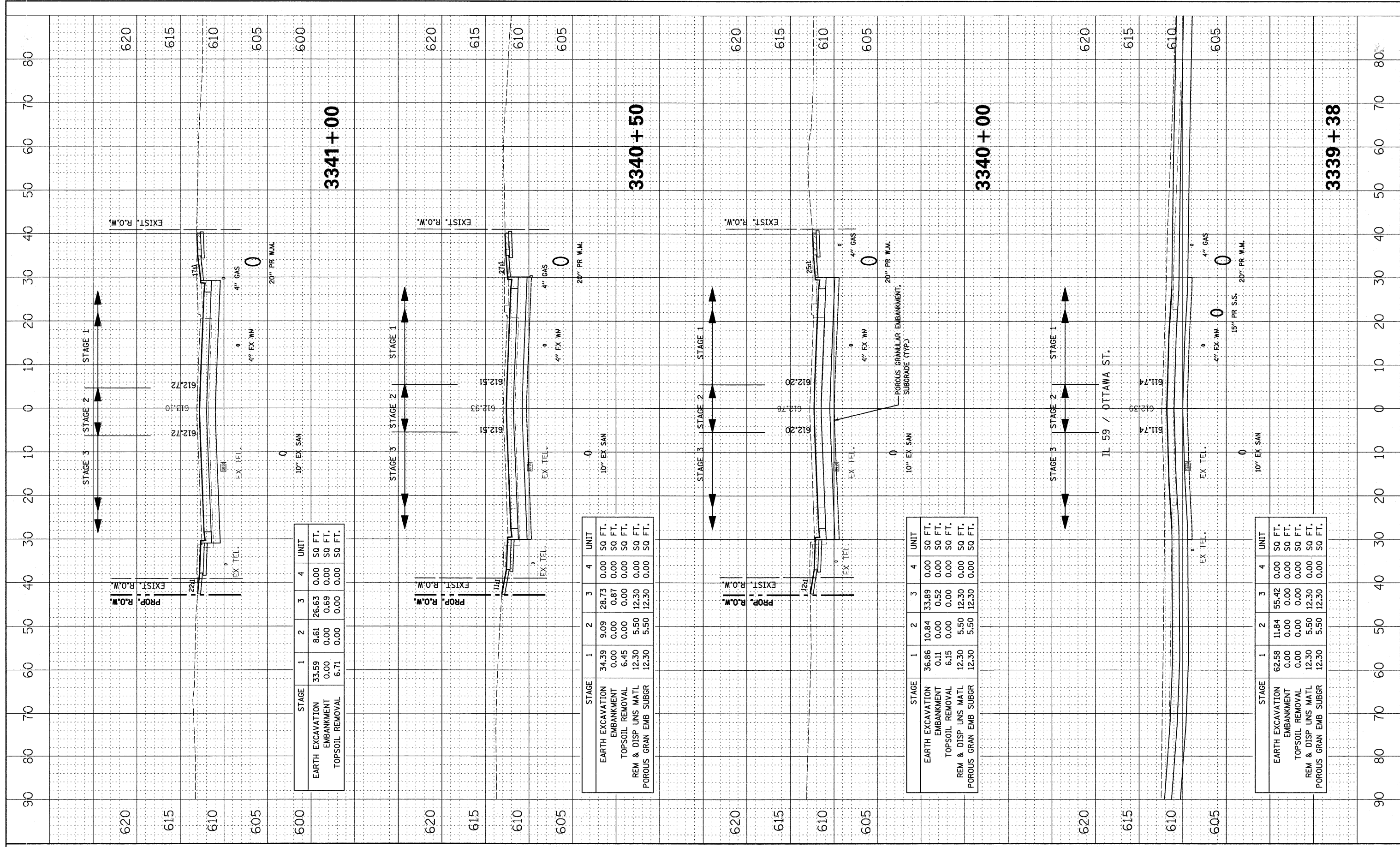
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 ILLINOIS ROUTE 59 - STAGE 1 THRU 6
 SCALE: SHEET NO. 7 OF 18 SHEETS STA. 3337+47 TO STA. 3338+50

F.A. RTE. 338 SECTION 113 N-2 COUNTY WILL TOTAL SHEETS 260 SHEET NO. 243 CONTRACT NO. 60E73
 FED. ROAD DIST. NO. ILLINOIS FAP 338 (IL RTE. 59)

FINAL SURVEY SURVEYED PLOTTED PLATE NO. BY DATE

ORIGINAL SURVEY SURVEYED PLOTTED PLATE NO. BY DATE



STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.59	8.61	26.63	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.69	0.00	SQ FT.
TOPSOIL REMOVAL	6.71	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	34.39	9.09	28.73	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.87	0.00	SQ FT.
TOPSOIL REMOVAL	6.45	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	36.86	10.84	33.89	0.00	SQ FT.
EMBANKMENT	0.11	0.00	0.52	0.00	SQ FT.
TOPSOIL REMOVAL	6.15	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	62.58	11.84	55.42	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

FILE NAME = #FILEL#

USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - PJO
 DRAWN - RTA
 CHECKED - JCM
 DATE - JANUARY 16, 2009

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

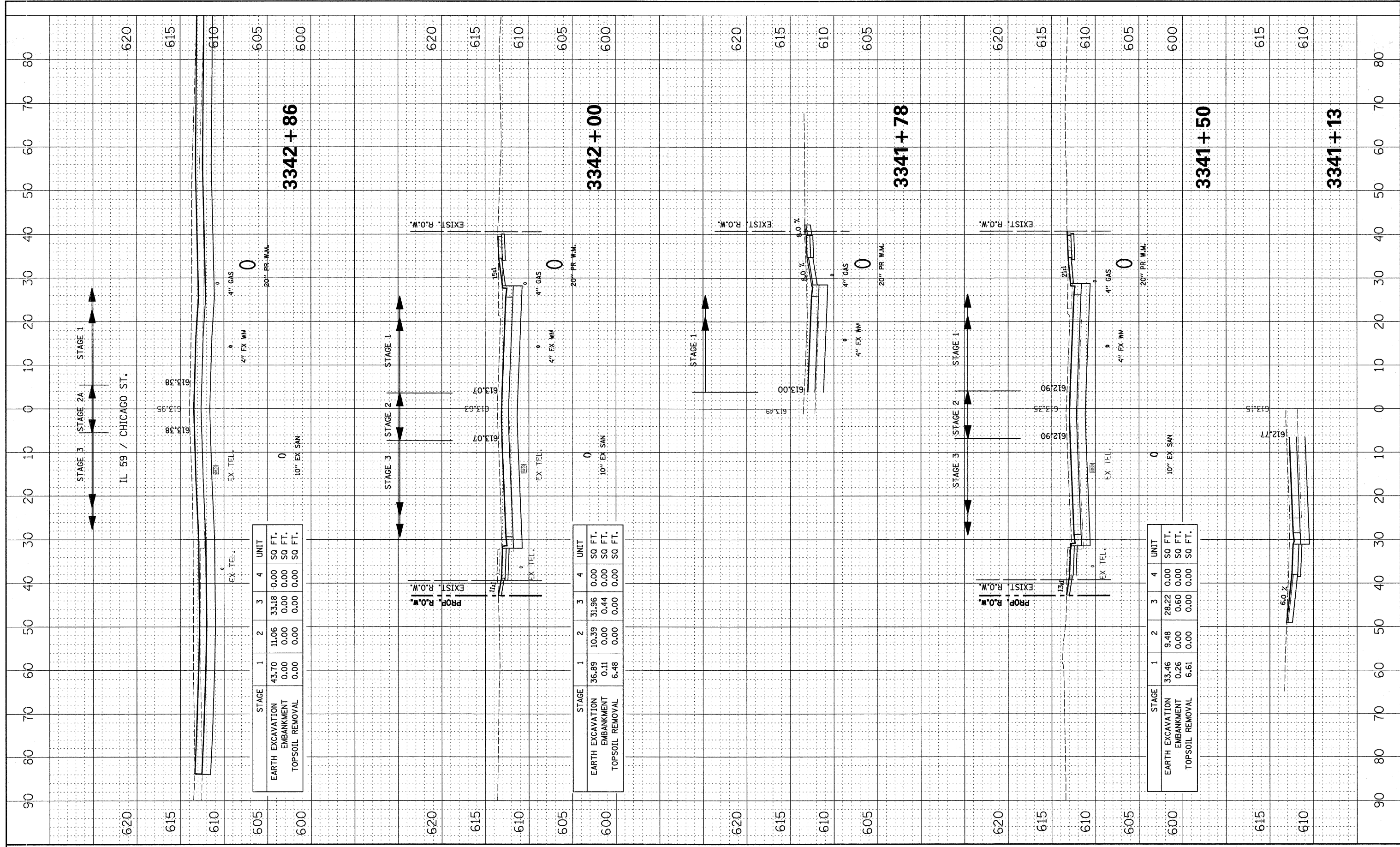
CROSS SECTIONS
 ILLINOIS ROUTE 59 - STAGE 1 THRU 6

SCALE: SHEET NO. 8 OF 18 SHEETS STA. 3339+38 TO STA. 3341+00

F.A. RTE. 338	SECTION 113 N-2	COUNTY WILL	TOTAL SHEETS 260	SHEET NO. 244
CONTRACT NO. 60E73			FAP 338 (IL RTE. 59)	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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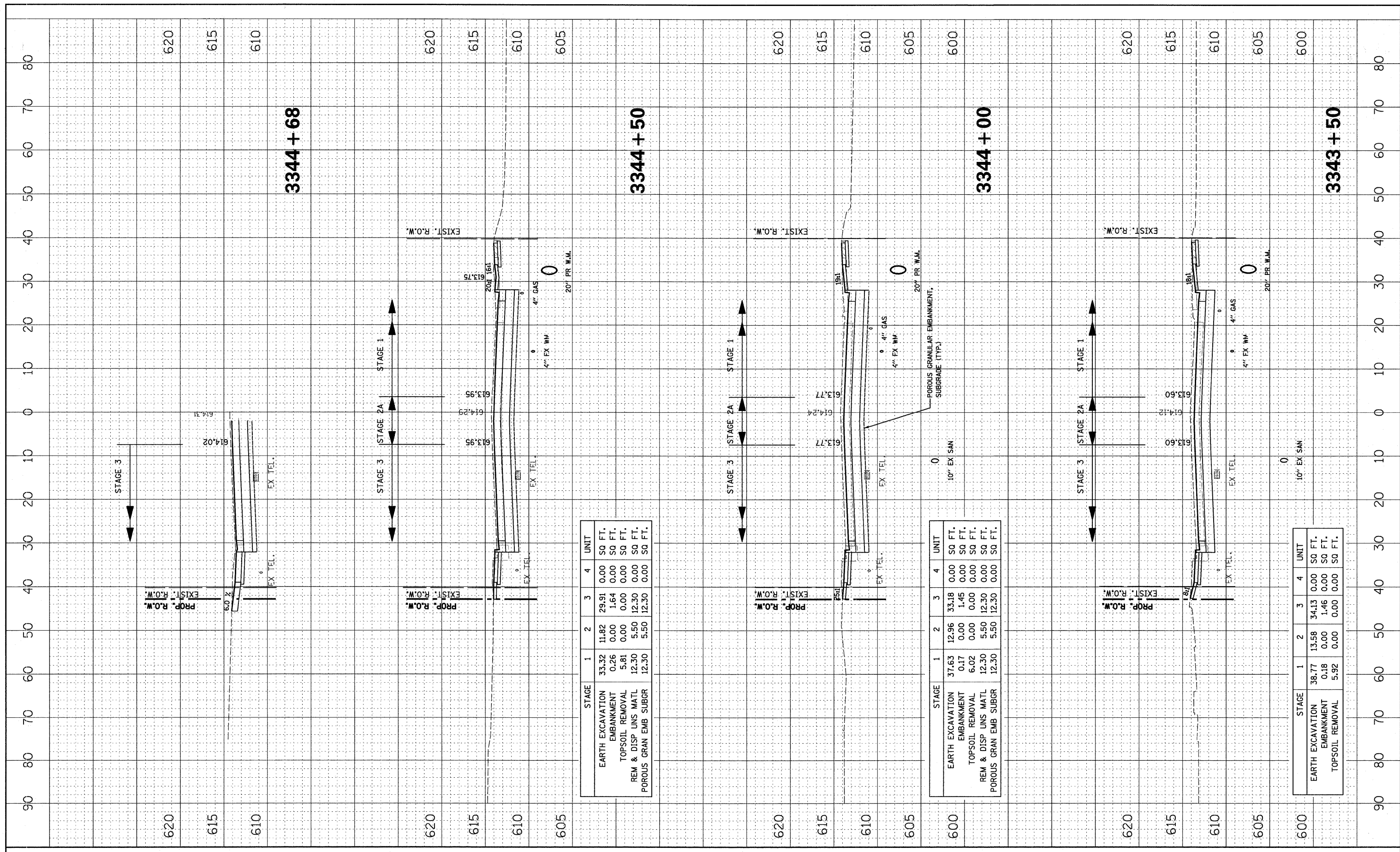
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	43.70	11.06	33.18	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	36.89	10.39	31.96	0.00	SQ FT.
EMBANKMENT	0.11	0.00	0.44	0.00	SQ FT.
TOPSOIL REMOVAL	6.48	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.46	9.48	28.22	0.00	SQ FT.
EMBANKMENT	0.26	0.00	0.60	0.00	SQ FT.
TOPSOIL REMOVAL	6.61	0.00	0.00	0.00	SQ FT.

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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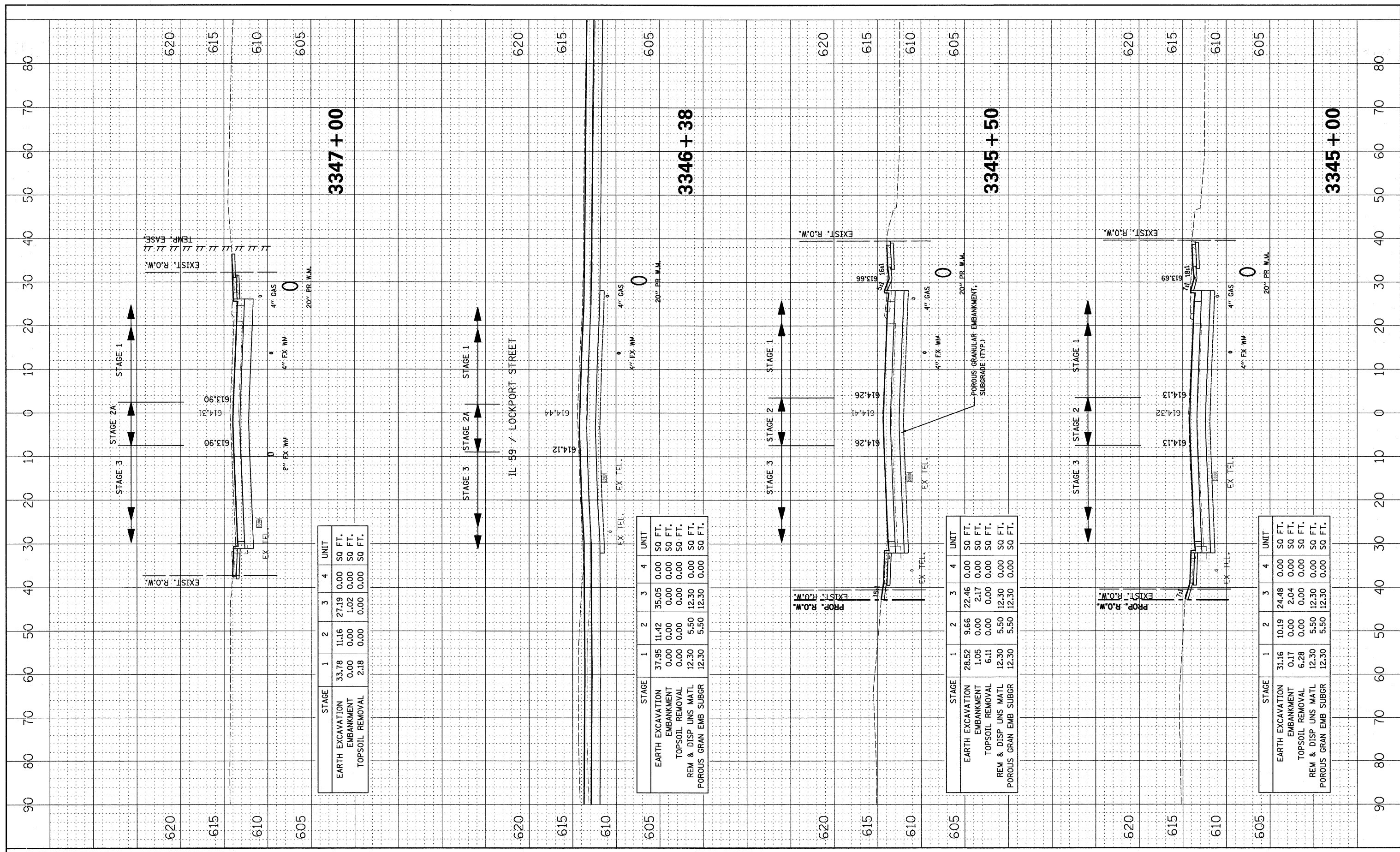
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.32	11.82	29.91	0.00	SQ FT.
EMBANKMENT	0.26	0.00	1.64	0.00	SQ FT.
TOPSOIL REMOVAL	5.81	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	37.63	12.96	33.18	0.00	SQ FT.
EMBANKMENT	0.17	0.00	1.45	0.00	SQ FT.
TOPSOIL REMOVAL	6.02	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	38.77	13.58	34.13	0.00	SQ FT.
EMBANKMENT	0.18	0.00	1.46	0.00	SQ FT.
TOPSOIL REMOVAL	5.92	0.00	0.00	0.00	SQ FT.

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.78	11.16	27.19	0.00	SQ FT.
EMBANKMENT	0.00	0.00	1.02	0.00	SQ FT.
TOPSOIL REMOVAL	2.18	0.00	0.00	0.00	SQ FT.

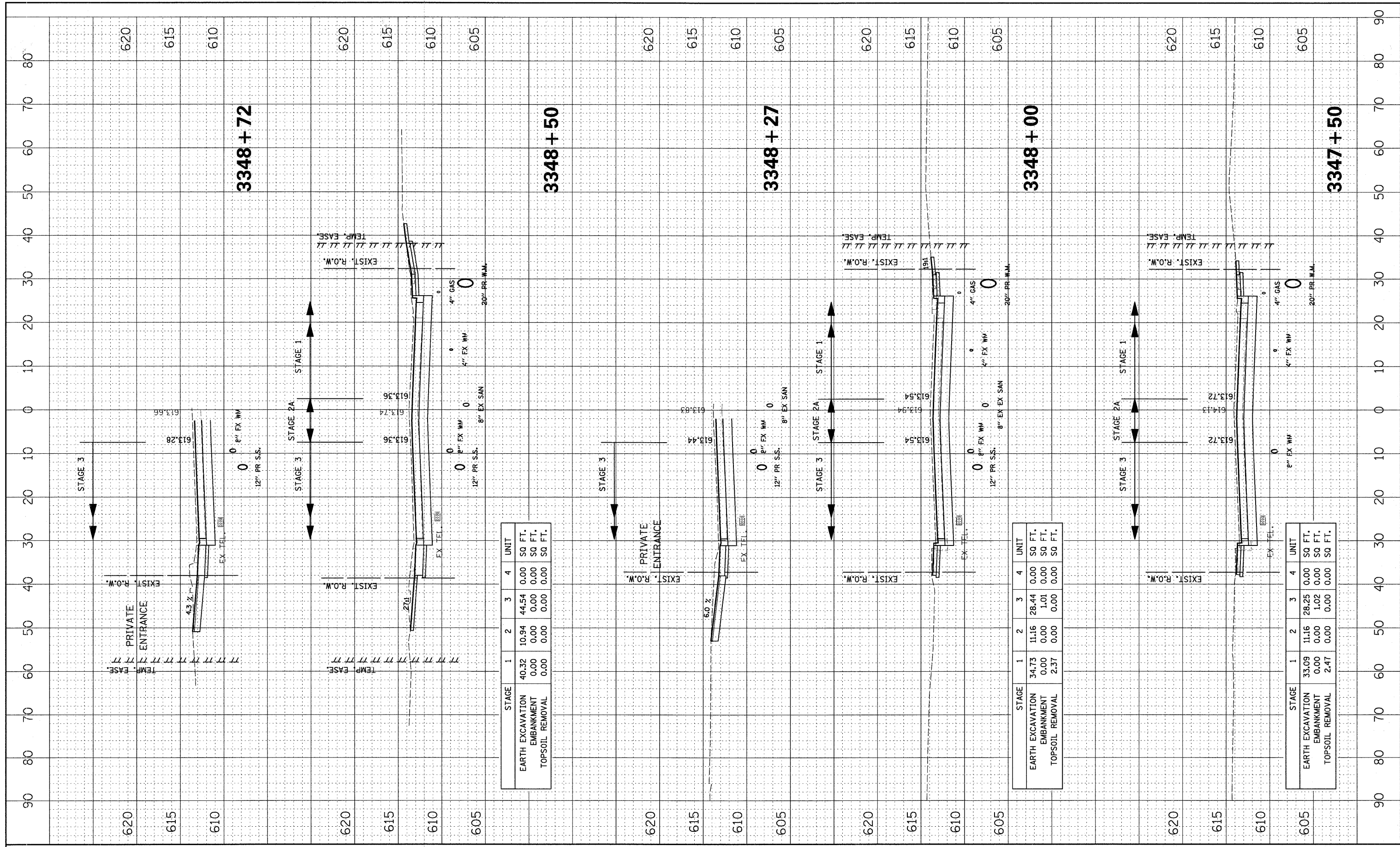
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	37.95	11.42	35.05	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	28.52	9.66	22.46	0.00	SQ FT.
EMBANKMENT	1.05	0.00	2.17	0.00	SQ FT.
TOPSOIL REMOVAL	6.11	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	31.16	10.19	24.48	0.00	SQ FT.
EMBANKMENT	0.17	0.00	2.04	0.00	SQ FT.
TOPSOIL REMOVAL	6.28	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

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STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	40.32	10.94	44.54	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	34.73	11.16	28.44	0.00	SQ FT.
EMBANKMENT	0.00	0.00	1.01	0.00	SQ FT.
TOPSOIL REMOVAL	2.37	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.09	11.16	28.25	0.00	SQ FT.
EMBANKMENT	0.00	0.00	1.02	0.00	SQ FT.
TOPSOIL REMOVAL	2.47	0.00	0.00	0.00	SQ FT.

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

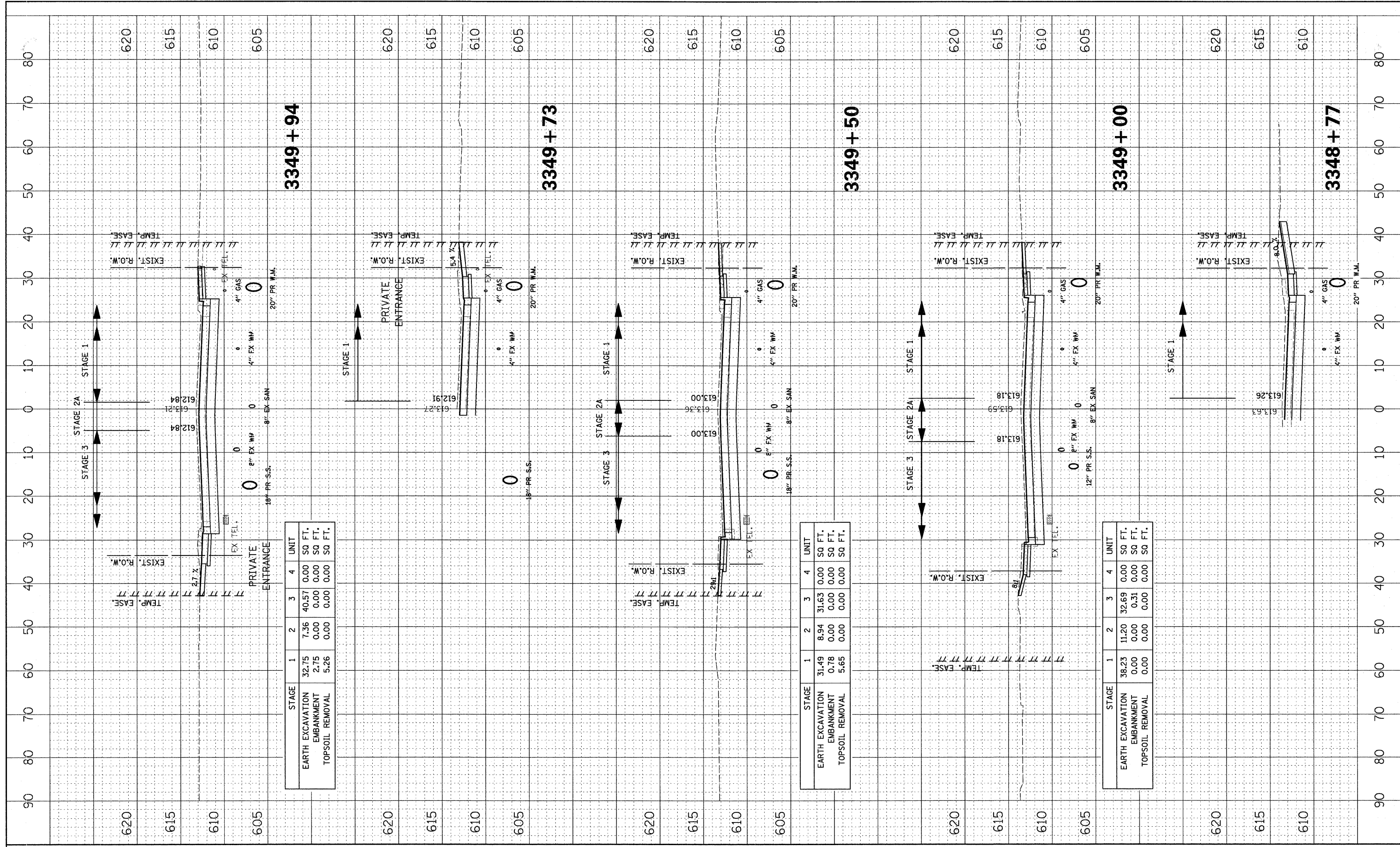
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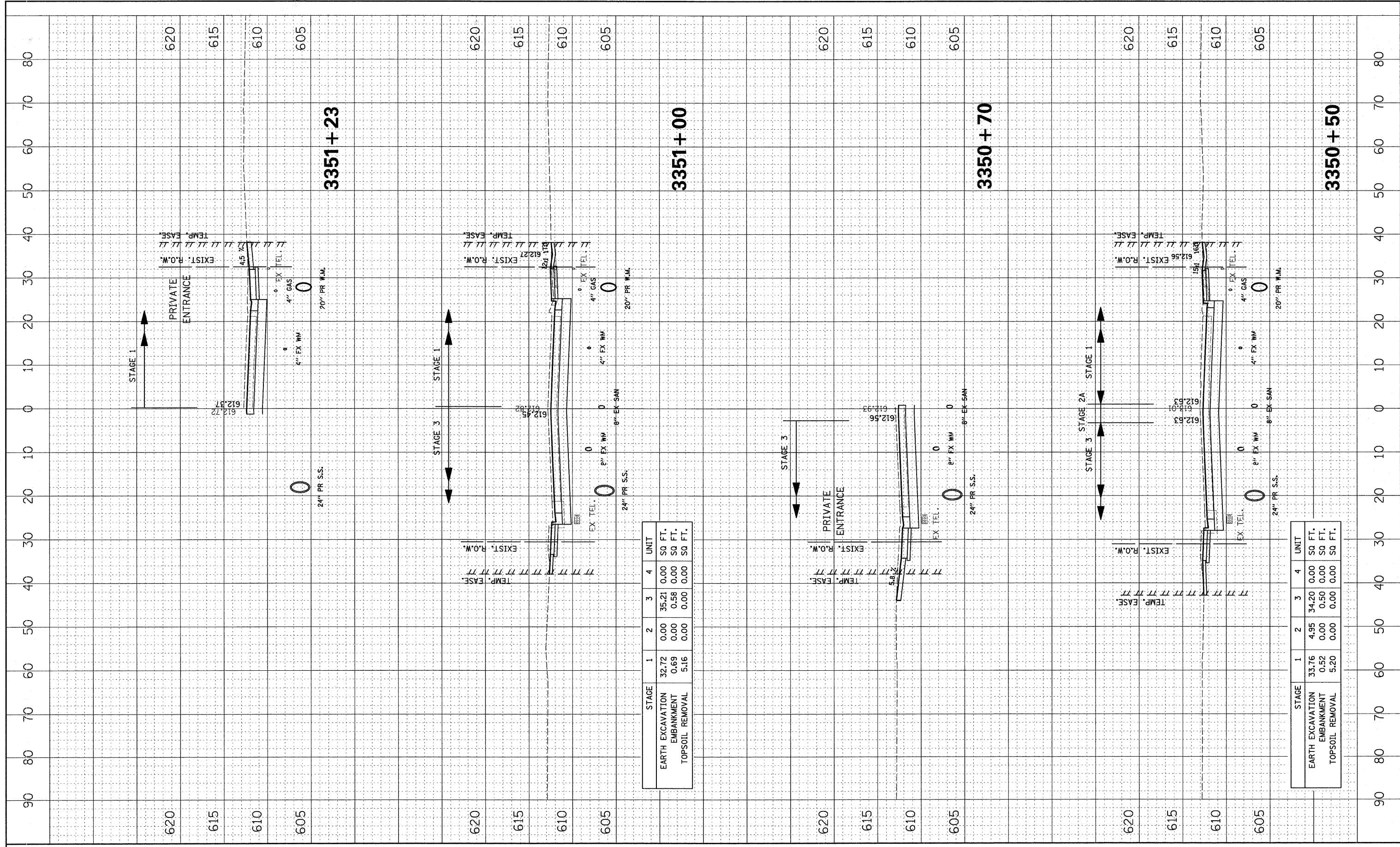
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	32.75	7.36	40.57	0.00	SQ FT.
EMBANKMENT	2.75	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	5.26	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	31.49	8.94	31.63	0.00	SQ FT.
EMBANKMENT	0.78	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	5.65	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	38.23	11.20	32.69	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.31	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

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

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

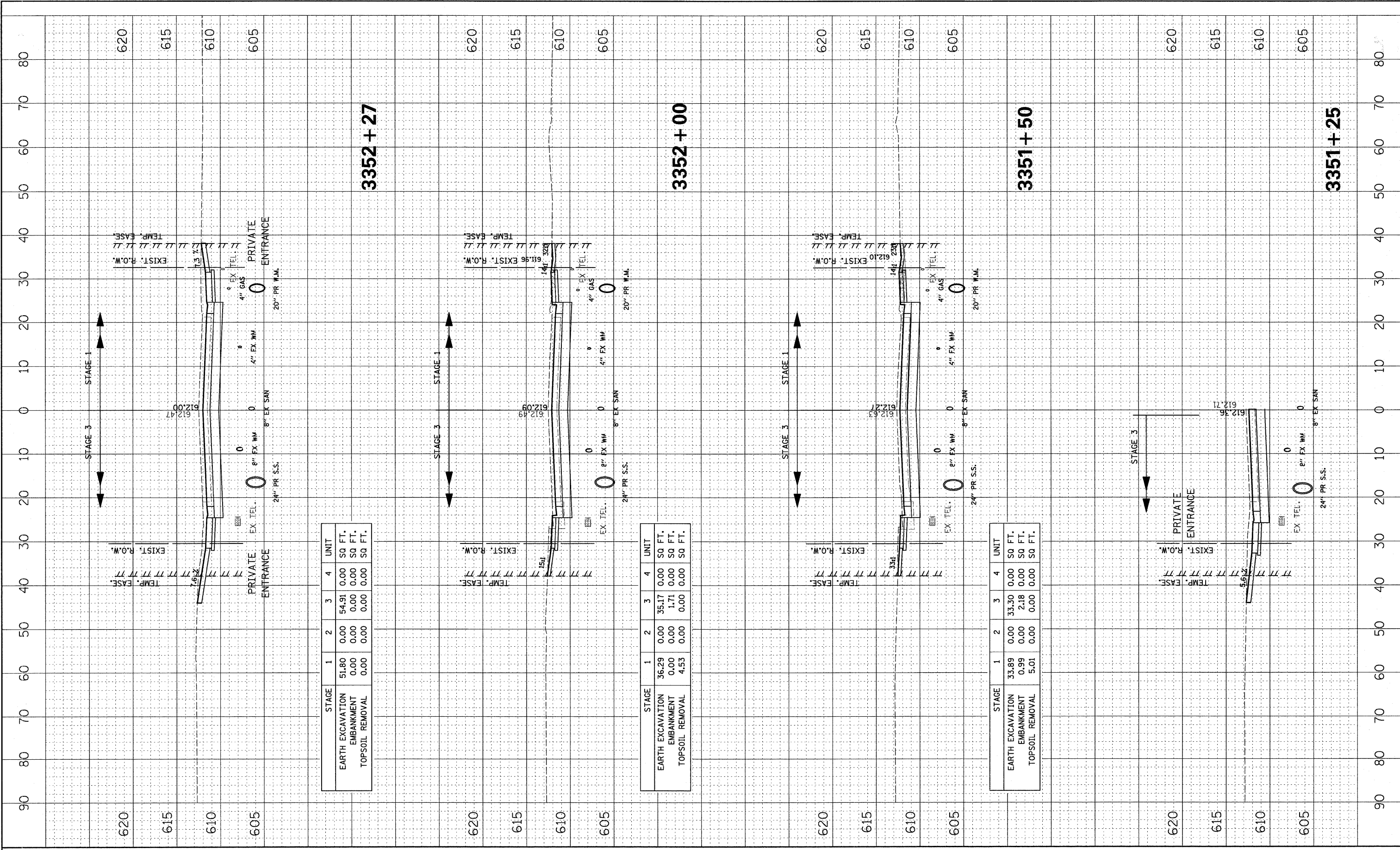


STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	32.72	0.00	35.21	0.00	SQ FT.
EMBANKMENT	0.69	0.00	0.58	0.00	SQ FT.
TOPSOIL REMOVAL	5.16	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.76	4.95	34.20	0.00	SQ FT.
EMBANKMENT	0.52	0.00	0.50	0.00	SQ FT.
TOPSOIL REMOVAL	5.20	0.00	0.00	0.00	SQ FT.

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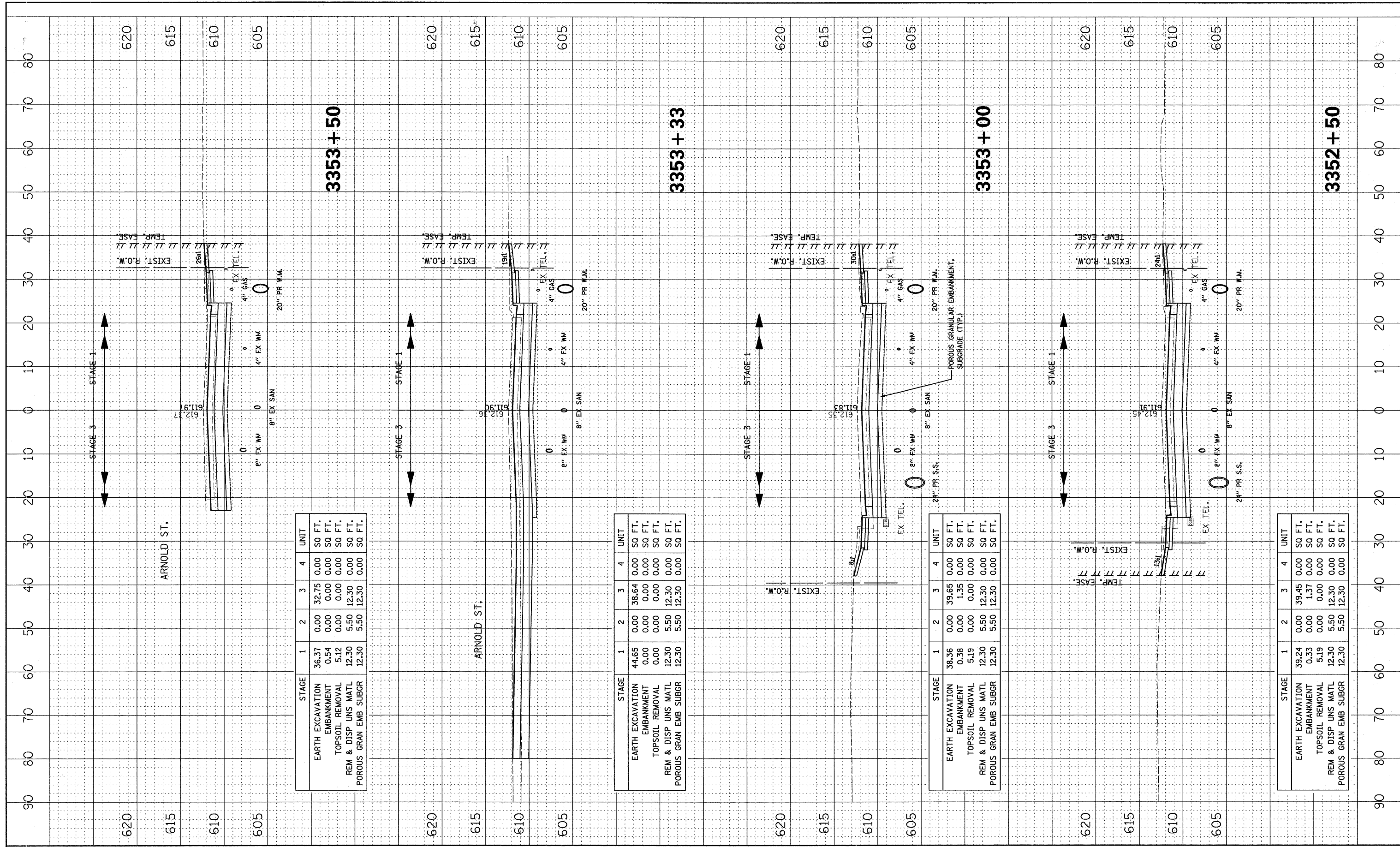
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	51.80	0.00	54.91	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	36.29	0.00	35.17	0.00	SQ FT.
EMBANKMENT	0.00	0.00	1.71	0.00	SQ FT.
TOPSOIL REMOVAL	4.53	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.89	0.00	33.30	0.00	SQ FT.
EMBANKMENT	0.99	0.00	2.18	0.00	SQ FT.
TOPSOIL REMOVAL	5.01	0.00	0.00	0.00	SQ FT.

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



STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	36.37	0.00	32.75	0.00	SQ FT.
EMBANKMENT	0.54	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	5.12	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

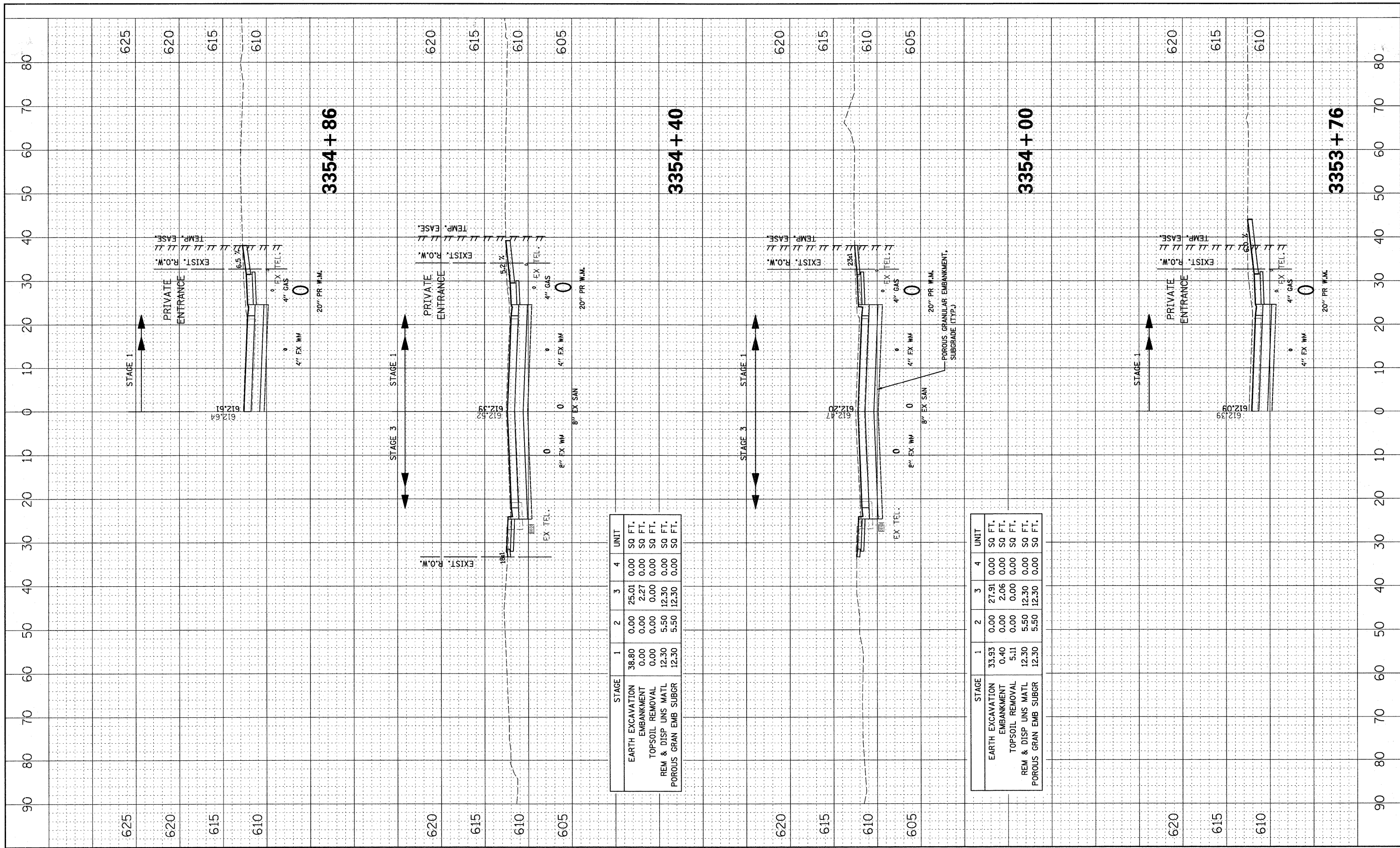
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	44.65	0.00	38.64	0.00	SQ FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	38.36	0.00	39.65	0.00	SQ FT.
EMBANKMENT	0.38	0.00	1.35	0.00	SQ FT.
TOPSOIL REMOVAL	5.19	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	39.24	0.00	39.45	0.00	SQ FT.
EMBANKMENT	0.33	0.00	1.37	0.00	SQ FT.
TOPSOIL REMOVAL	5.19	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

FINAL SURVEY SURVEYED PLOTTED TEMPLATE AREAS CHECKED
 NO. BY DATE

ORIGINAL SURVEY SURVEYED PLOTTED TEMPLATE AREAS CHECKED
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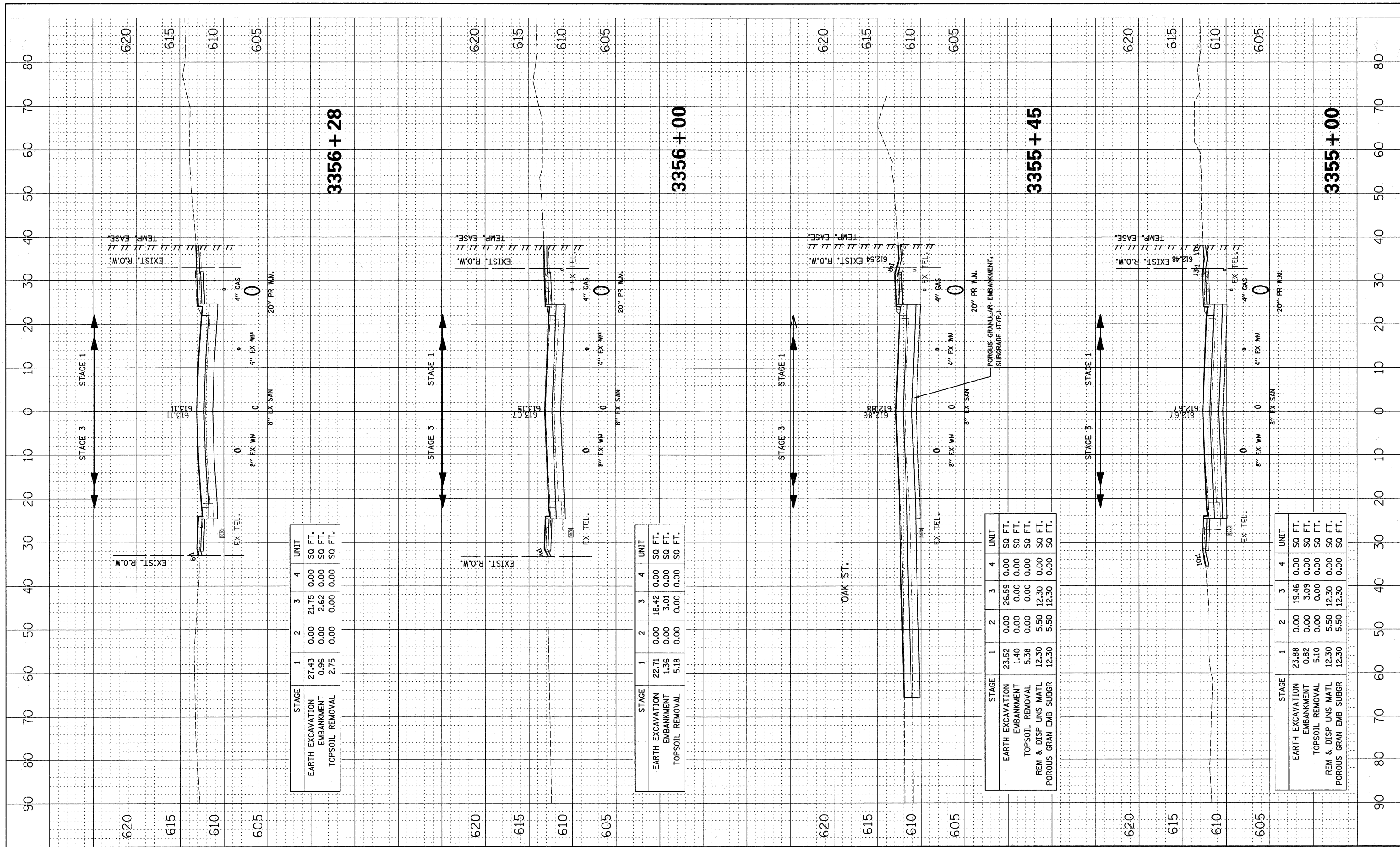


STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	38.80	0.00	25.01	0.00	SQ FT.
EMBANKMENT	0.00	0.00	2.27	0.00	SQ FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	33.93	0.00	27.91	0.00	SQ FT.
EMBANKMENT	0.40	0.00	2.06	0.00	SQ FT.
TOPSOIL REMOVAL	5.11	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

BY: _____ DATE: _____
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BY: _____ DATE: _____
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 AREAS CHECKED _____



STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	27.43	0.00	21.75	0.00	SQ FT.
EMBANKMENT	0.96	0.00	2.62	0.00	SQ FT.
TOPSOIL REMOVAL	2.75	0.00	0.00	0.00	SQ FT.

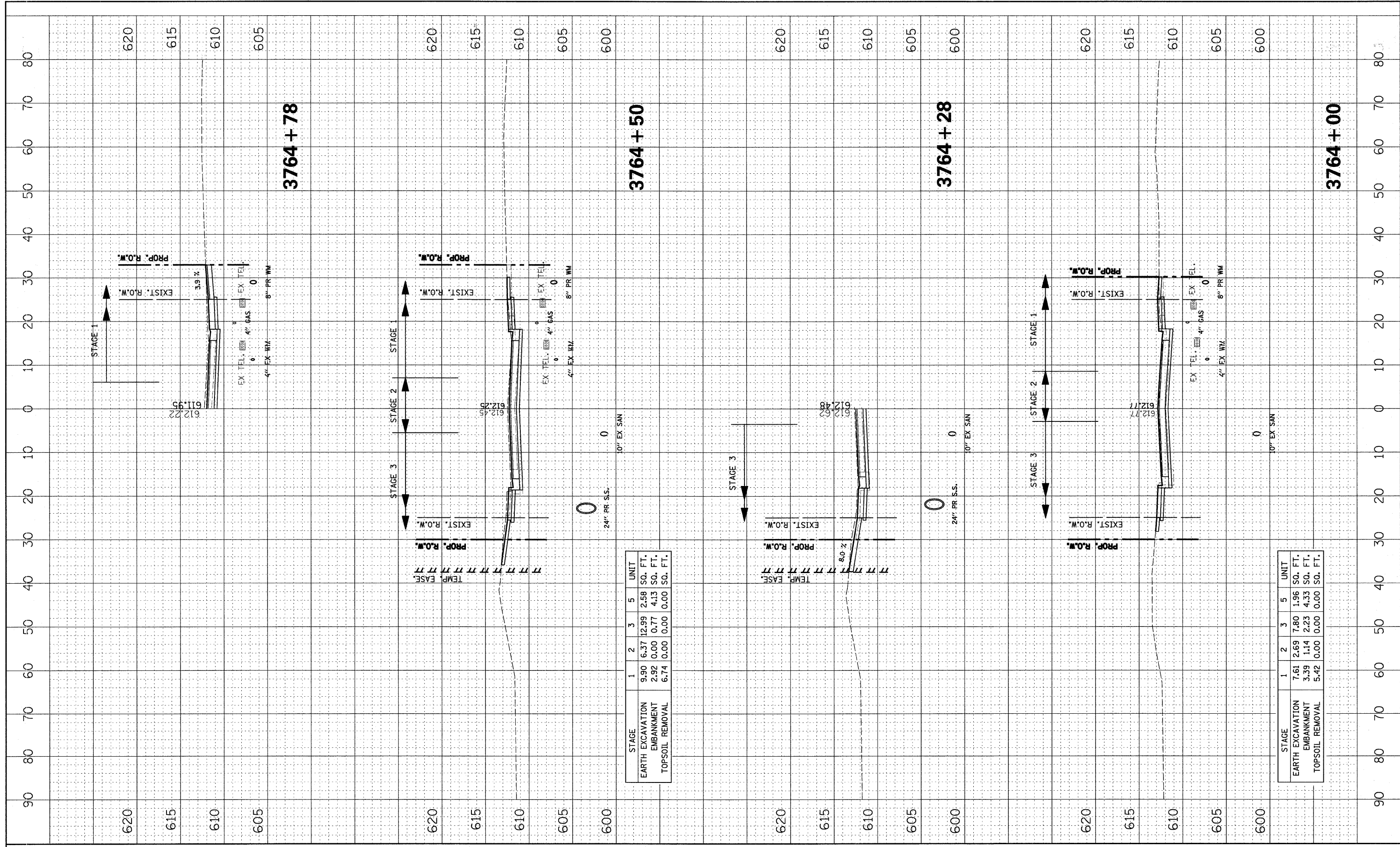
STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	22.71	0.00	18.42	0.00	SQ FT.
EMBANKMENT	1.36	0.00	3.01	0.00	SQ FT.
TOPSOIL REMOVAL	5.18	0.00	0.00	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	23.52	0.00	26.59	0.00	SQ FT.
EMBANKMENT	1.40	0.00	0.00	0.00	SQ FT.
TOPSOIL REMOVAL	5.38	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

STAGE	1	2	3	4	UNIT
EARTH EXCAVATION	23.88	0.00	19.46	0.00	SQ FT.
EMBANKMENT	0.82	0.00	3.09	0.00	SQ FT.
TOPSOIL REMOVAL	5.10	0.00	0.00	0.00	SQ FT.
REM & DISP UNS MATL	12.30	5.50	12.30	0.00	SQ FT.
POROUS GRAN EMB SUBGR	12.30	5.50	12.30	0.00	SQ FT.

FINAL SURVEY SURVEYED PLOTTED TEMPLATE NO. AREAS CHECKED

ORIGINAL SURVEY SURVEYED PLOTTED TEMPLATE NO. AREAS CHECKED

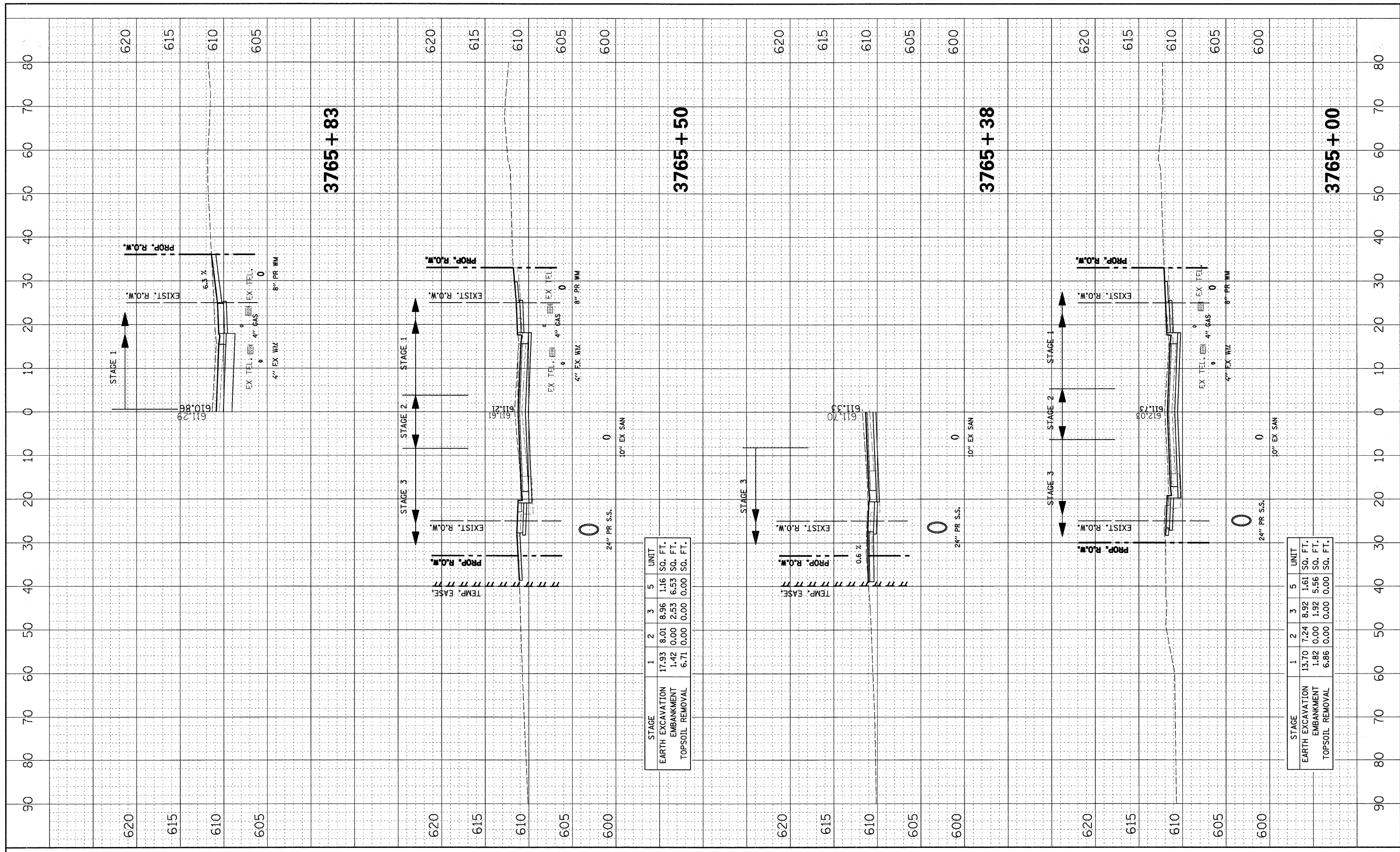


STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	9.90	6.37	12.99	2.58	SQ. FT.
EMBANKMENT	2.92	0.00	0.77	4.13	SQ. FT.
TOPSOIL REMOVAL	6.74	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	7.61	2.69	7.80	1.96	SQ. FT.
EMBANKMENT	3.39	1.14	2.23	4.33	SQ. FT.
TOPSOIL REMOVAL	5.42	0.00	0.00	0.00	SQ. FT.

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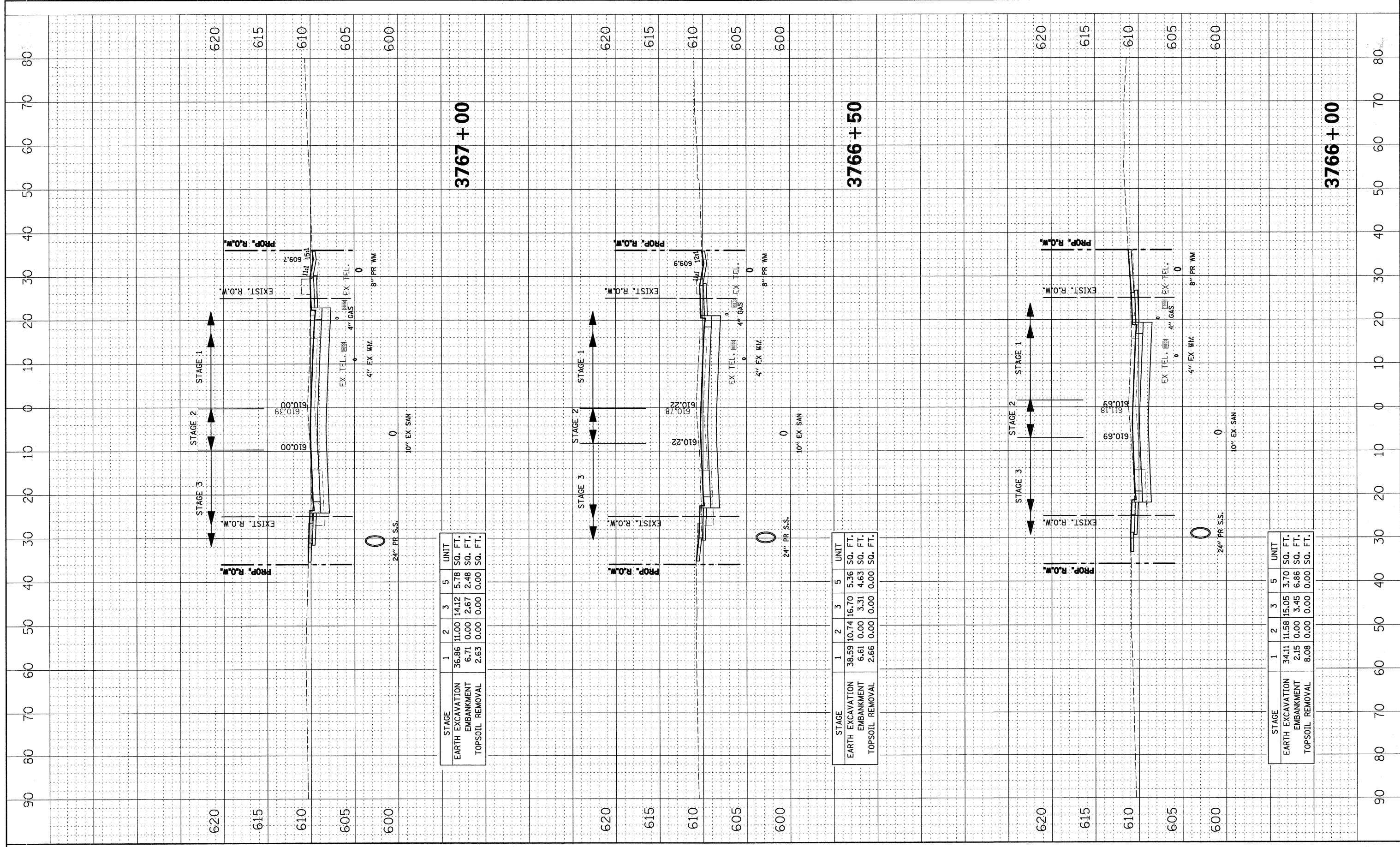


STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	17.93	8.01	8.96	1.16	SQ. FT.
EMBANKMENT	1.42	0.00	2.53	6.53	SQ. FT.
TOPSOIL REMOVAL	6.71	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	13.70	7.24	8.92	1.61	SQ. FT.
EMBANKMENT	1.82	0.00	1.92	5.56	SQ. FT.
TOPSOIL REMOVAL	6.86	0.00	0.00	0.00	SQ. FT.

FINAL SURVEY SURVEYED PLOTTED NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY SURVEYED PLOTTED NOTE BOOK AREAS CHECKED



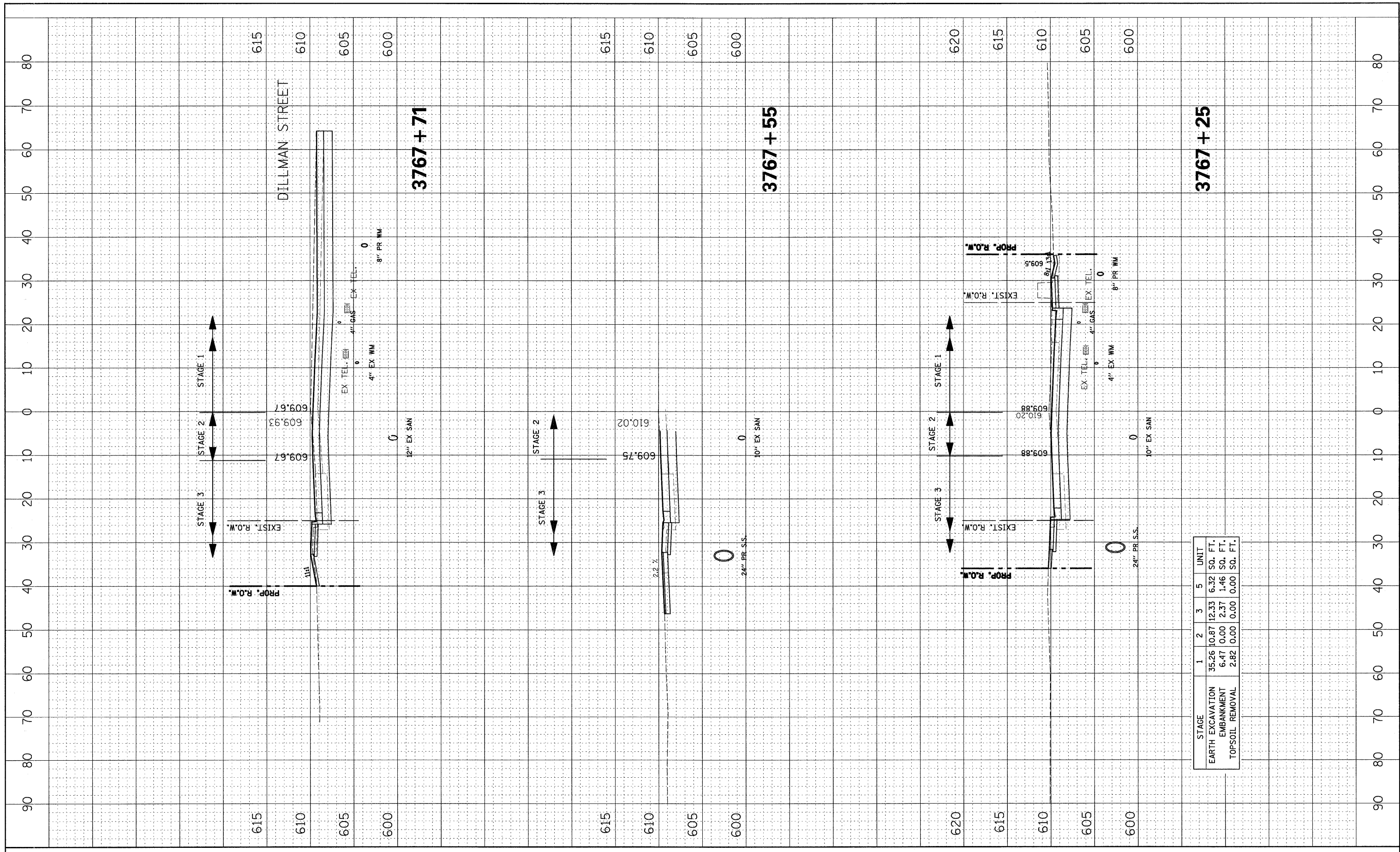
STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	36.86	11.00	14.12	5.78	SO. FT.
EMBANKMENT	6.71	0.00	2.67	2.48	SO. FT.
TOPSOIL REMOVAL	2.63	0.00	0.00	0.00	SO. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	36.59	10.74	16.70	5.36	SO. FT.
EMBANKMENT	6.61	0.00	3.31	4.63	SO. FT.
TOPSOIL REMOVAL	2.66	0.00	0.00	0.00	SO. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	34.11	11.58	15.05	3.70	SO. FT.
EMBANKMENT	2.15	0.00	3.45	6.86	SO. FT.
TOPSOIL REMOVAL	8.08	0.00	0.00	0.00	SO. FT.

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

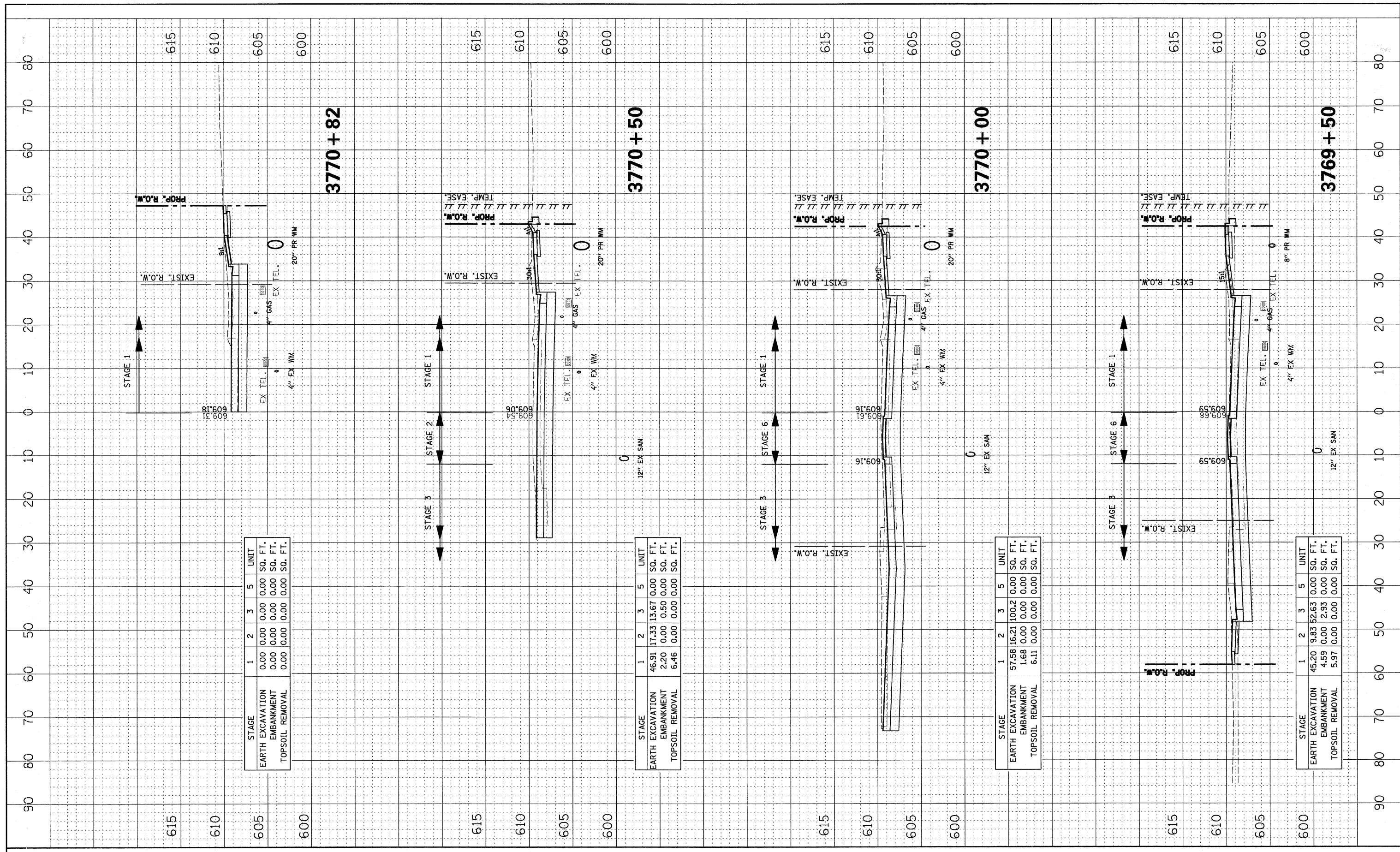
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	35.26	10.87	12.33	6.32	SO. FT.
EMBANKMENT	6.47	0.00	2.37	1.46	SO. FT.
TOPSOIL REMOVAL	2.82	0.00	0.00	0.00	SO. FT.

BY	DATE
FINAL SURVEY	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
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NO.	

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



STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	0.00	0.00	0.00	0.00	SQ. FT.
EMBANKMENT	0.00	0.00	0.00	0.00	SQ. FT.
TOPSOIL REMOVAL	0.00	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	46.91	17.33	13.67	0.00	SQ. FT.
EMBANKMENT	2.20	0.00	0.50	0.00	SQ. FT.
TOPSOIL REMOVAL	6.46	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	57.58	16.21	100.2	0.00	SQ. FT.
EMBANKMENT	1.68	0.00	0.00	0.00	SQ. FT.
TOPSOIL REMOVAL	6.11	0.00	0.00	0.00	SQ. FT.

STAGE	1	2	3	5	UNIT
EARTH EXCAVATION	45.20	9.83	52.63	0.00	SQ. FT.
EMBANKMENT	4.59	0.00	2.93	0.00	SQ. FT.
TOPSOIL REMOVAL	5.97	0.00	0.00	0.00	SQ. FT.