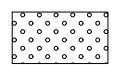
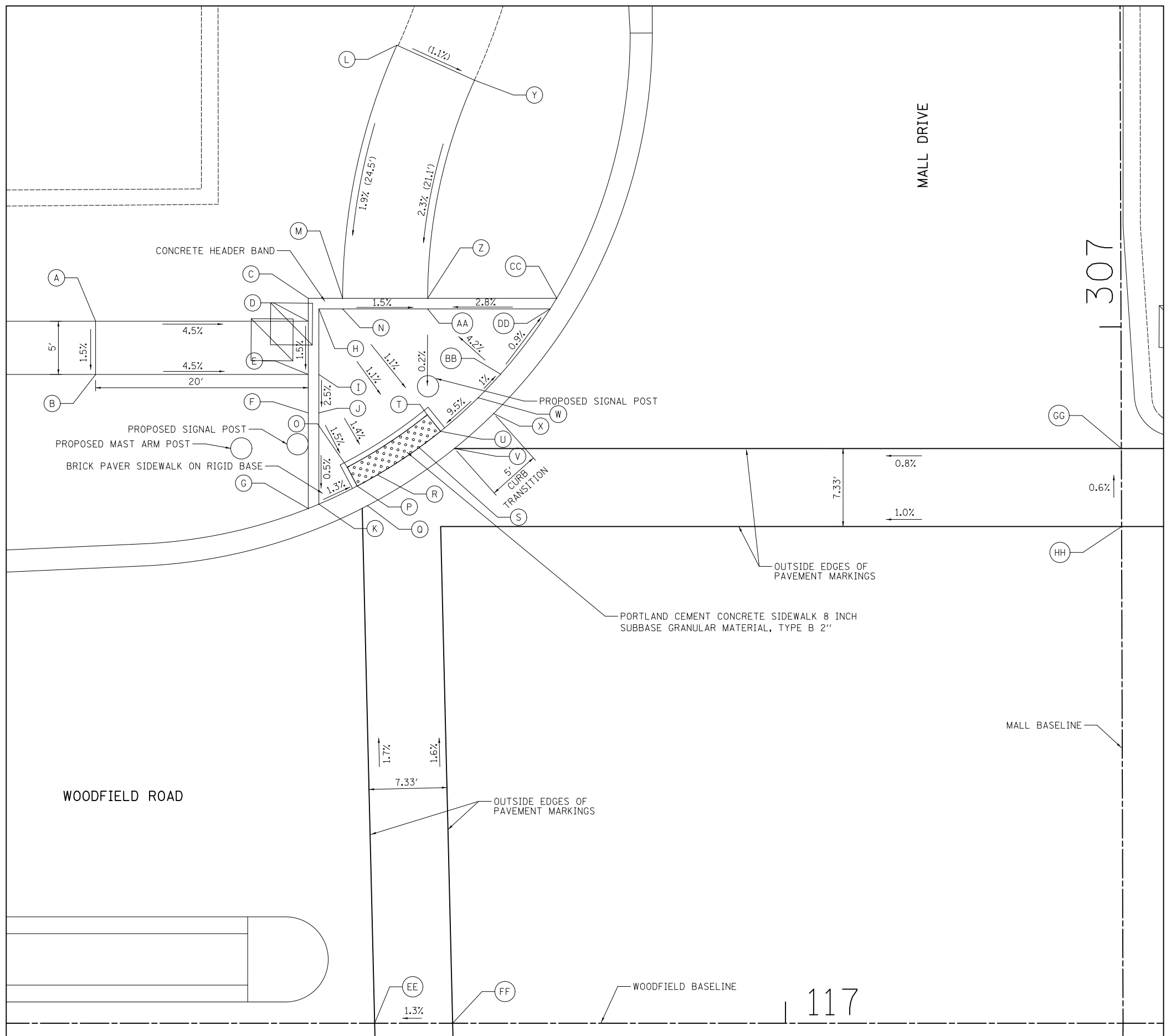




	STATION	OFFSET	ELEVATION
A	116+35.12	66.00' LT	735.94
B	116+35.12	61.00' LT	735.86
C	116+55.12	68.16' LT	735.06
D	116+55.12	66.00' LT	735.05
E	116+55.12	61.00' LT	734.96
F	116+55.12	57.39' LT	734.87
G	116+55.12	48.40' LT	734.94
H	116+56.12	67.16' LT	735.04
I	116+56.12	61.00' LT	734.95
J	116+56.12	57.39' LT	734.86
K	116+56.12	48.41' LT	734.82
L	116+63.46	91.96' LT	(735.52)
M	116+58.35	68.16' LT	735.06
N	116+58.35	67.16' LT	735.05
O	116+58.80	52.28' LT	734.80
P	116+59.73	50.51' LT	734.77
Q	116+60.69	48.67' LT	734.80
R	116+61.63	51.56' LT	734.80
S	116+65.55	54.12' LT	734.87
T	116+66.31	57.21' LT	734.91
U	116+67.57	55.66' LT	734.90
V	116+68.87	54.04' LT	734.93
W	116+71.10	58.81' LT	735.35
X	116+72.56	57.33' LT	734.94
Y	116+70.75	88.67' LT	(735.43)
Z	116+66.35	68.16' LT	734.94
AA	116+66.35	67.16' LT	734.93
BB	116+73.22	61.03' LT	735.32
CC	116+78.48	68.16' LT	735.24
DD	116+77.86	67.16' LT	735.25
EE	116+61.37	0.00' LT	735.64
FF	116+68.70	0.00' LT	735.74
GG	117+31.59	54.04' LT	735.43
HH	117+31.61	46.70' LT	735.47

**LEGEND**

- (XX.XX) EXISTING ELEVATION / SLOPE
- XX.XX PROPOSED ELEVATION / SLOPE
- XX.XX/XX.XX PROPOSED TOP OF CURB ELEVATION / PROPOSED BOTTOM OF CURB ELEVATION
-  DETECTABLE WARNINGS (SPECIAL)



FILE NAME = ...3025\_ADA\_03A\_Mall.dgn



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PLOT DATE = 2/4/2019	CHECKED - DJK	REVISED -
	DATE - 2/1/2018	REVISED -

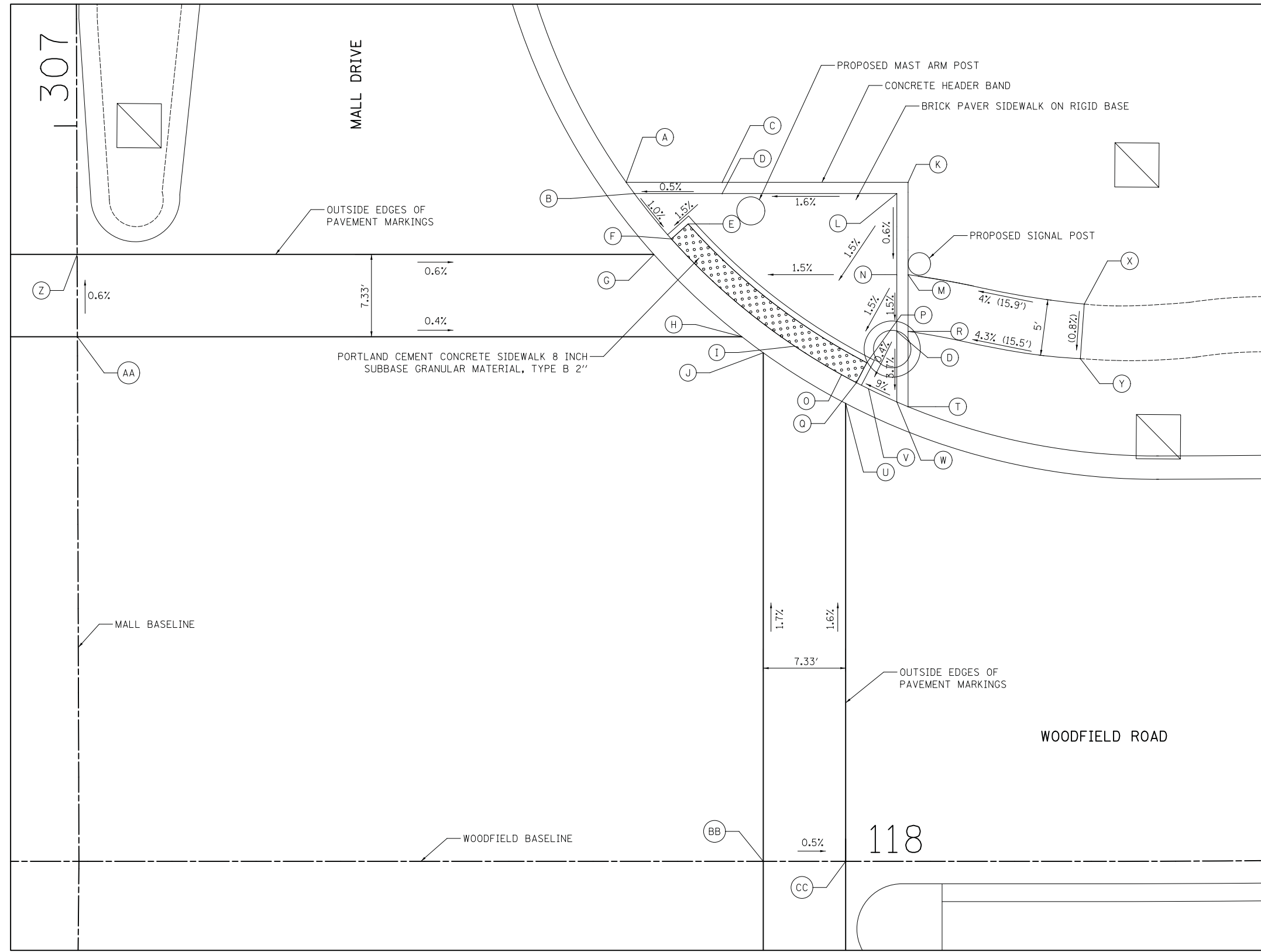
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK GRADING PLAN - MALL DRIVE

SCALE: 1" = 5' SHEET 9 OF 12 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	201
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				



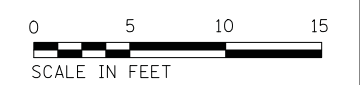


	STATION	OFFSET	ELEVATION
A	117+80.46	60.45' LT	735.17
B	117+81.19	59.45' LT	735.16
C	117+89.01	60.45' LT	735.21
D	117+89.01	59.45' LT	735.20
E	117+85.98	56.74' LT	735.14
F	117+84.49	55.41' LT	735.11
G	117+82.94	54.03' LT	735.14
H	117+90.76	46.70' LT	735.21
I	117+95.47	45.86' LT	735.21
J	117+92.67	45.21' LT	735.23
K	118+05.56	60.45' LT	735.45
L	118+04.56	59.45' LT	735.43
M	118+05.56	52.23' LT	735.40
N	118+04.56	52.23' LT	735.39
O	117+99.64	43.33' LT	735.24
P	118+01.89	44.39' LT	735.28
Q	118+00.96	42.61' LT	735.25
R	118+05.56	47.18' LT	735.33
S	118+04.56	47.18' LT	735.32
T	118+05.56	40.48' LT	735.55
U	118+00.00	40.77' LT	735.29
V	118+02.04	42.07' LT	735.30
W	118+04.56	40.90' LT	735.54
X	118+21.25	49.61' LT	(736.04)
Y	118+20.89	44.76' LT	(736.00)
Z	117+31.59	54.04' LT	735.43
AA	117+31.61	46.70' LT	735.47
BB	117+92.67	0.00' LT	736.00
CC	118+00.00	0.00' LT	735.94

**LEGEND**

- (XX.XX) EXISTING ELEVATION / SLOPE
- XX.XX PROPOSED ELEVATION / SLOPE
- XX.XX/XX.XX PROPOSED TOP OF CURB ELEVATION / PROPOSED BOTTOM OF CURB ELEVATION
- DETECTABLE WARNINGS (SPECIAL)

NORTHEAST CORNER OF WOODFIELD ROAD AND MALL DRIVE



FILE NAME = ...3025\_ADA\_03C\_Mall.dgn



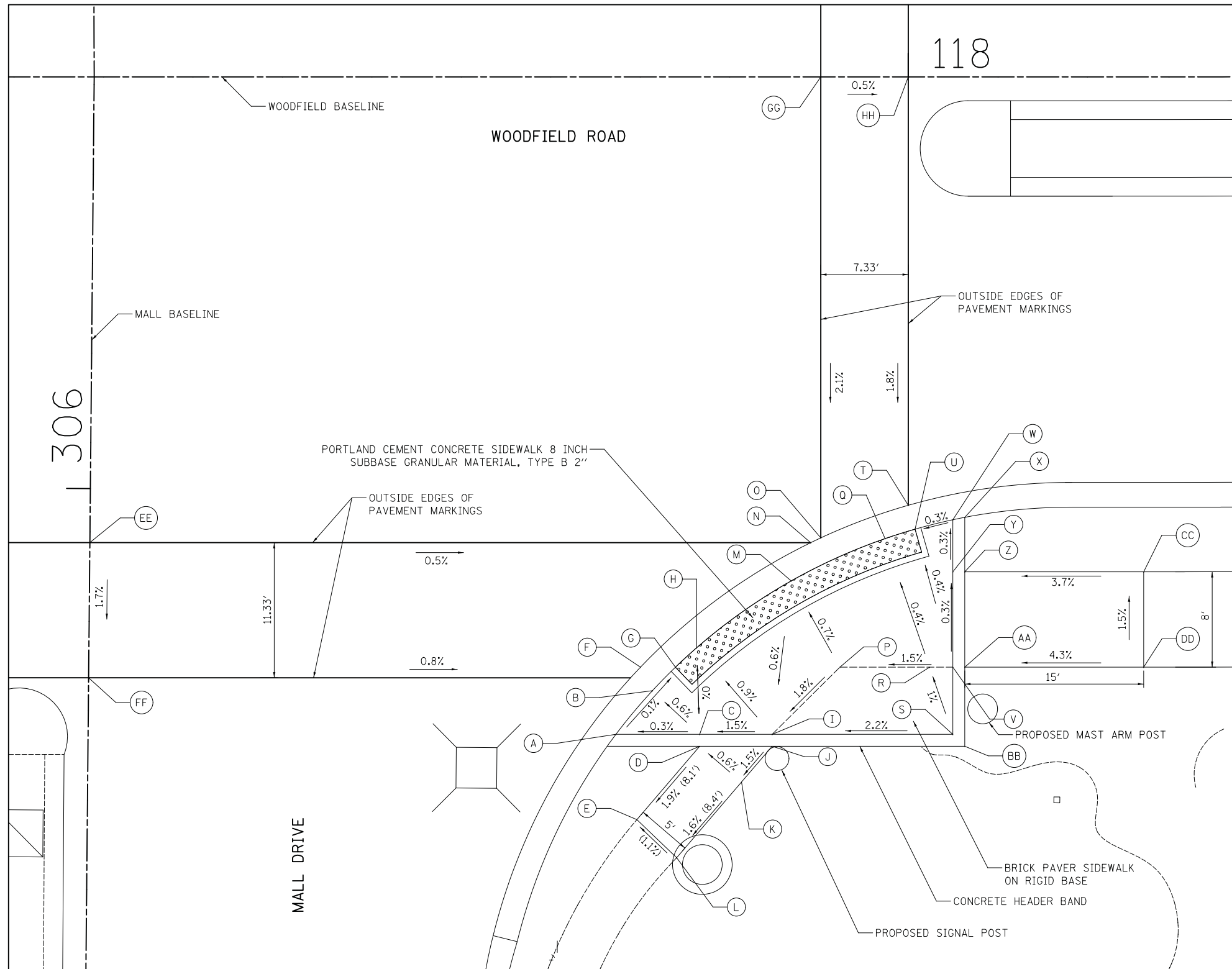
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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK GRADING PLAN - MALL DRIVE**

SCALE: 1" = 5'    SHEET 11 OF 12 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	203
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	117+75.49	55.13' RT	734.89
B	117+78.55	51.47' RT	734.88
C	117+80.48	49.50' RT	734.91
D	117+82.52	56.13' RT	734.92
E	117+77.25	62.28' RT	(734.77)
F	117+77.55	49.50' RT	734.88
G	117+80.48	49.50' RT	734.88
H	117+82.26	47.87' RT	734.91
I	117+88.59	55.13' RT	735.00
J	117+88.59	56.13' RT	735.01
K	117+86.02	59.13' RT	734.95
L	117+80.58	65.48' RT	(734.82)
M	117+90.19	42.27' RT	735.08
N	117+91.82	39.06' RT	735.15
O	117+92.67	38.66' RT	735.17
P	117+94.27	49.50' RT	735.14
Q	117+98.06	38.72' RT	735.22
R	118+01.79	49.50' RT	735.21
S	118+03.74	55.13' RT	735.33
T	118+00.00	35.92' RT	735.29
U	118+00.58	37.92' RT	735.26
V	118+03.74	49.50' RT	735.31
W	118+03.74	37.13' RT	735.27
X	118+04.74	36.93' RT	735.28
Y	118+03.74	41.50' RT	735.29
Z	118+04.74	41.50' RT	735.30
AA	118+04.74	49.50' RT	735.32
BB	118+04.74	56.13' RT	735.35
CC	118+19.74	41.50' RT	735.85
DD	118+19.74	49.50' RT	735.97
EE	117+35.81	39.05' RT	735.46
FF	117+31.28	50.39' RT	735.26
GG	117+92.67	0.00' LT	736.00
HH	118+00.00	0.00' LT	735.94

**LEGEND**

- (XX.XX) EXISTING ELEVATION / SLOPE
- XX.XX PROPOSED ELEVATION / SLOPE
- XX.XX/XX.XX PROPOSED TOP OF CURB ELEVATION / PROPOSED BOTTOM OF CURB ELEVATION
- DETECTABLE WARNINGS (SPECIAL)

SOUTHEAST CORNER OF WOODFIELD ROAD AND MALL DRIVE



FILE NAME = ...3025\_ADA\_03D\_Mall.dgn



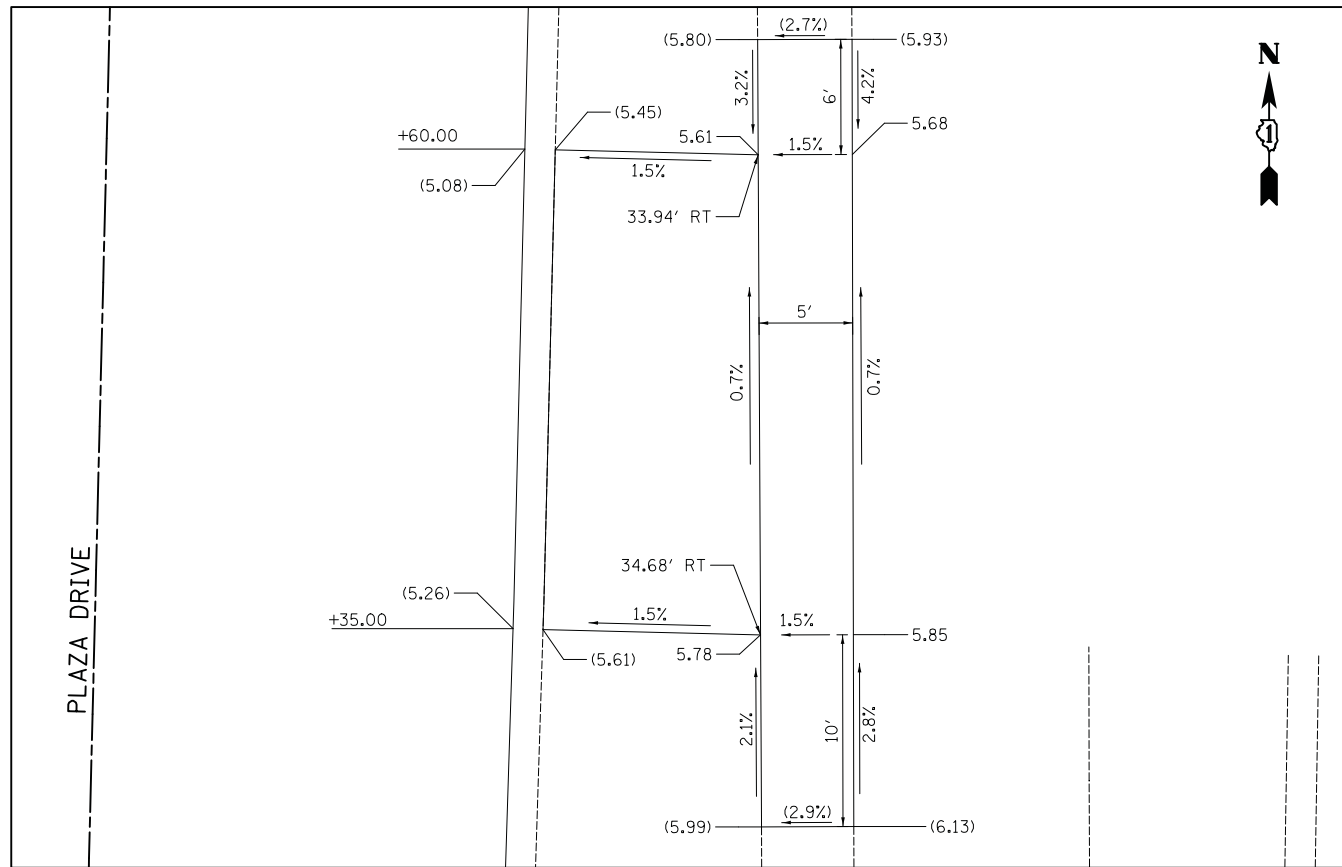
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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

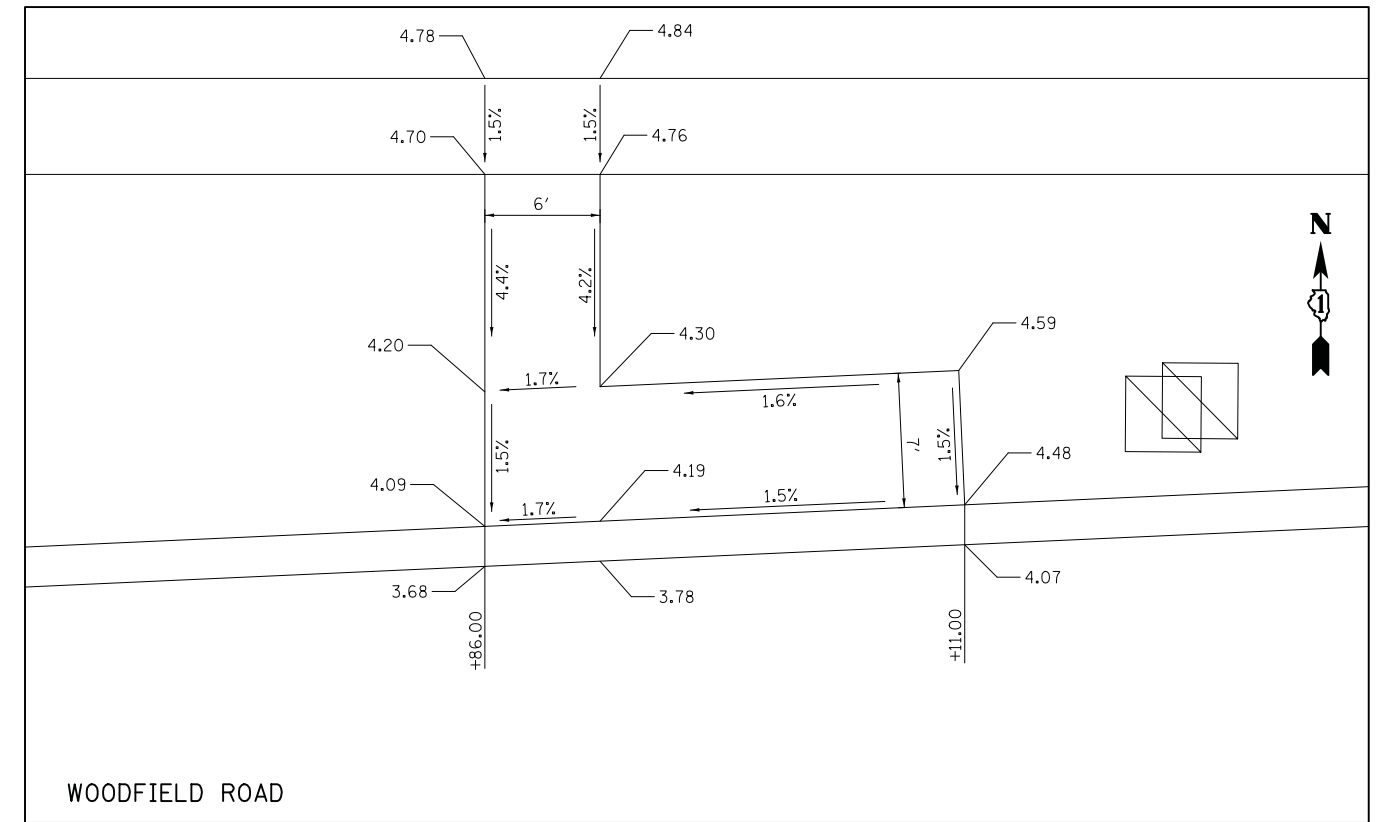
**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK GRADING PLAN - MALL DRIVE**

SCALE: 1" = 5' SHEET 12 OF 12 SHEETS

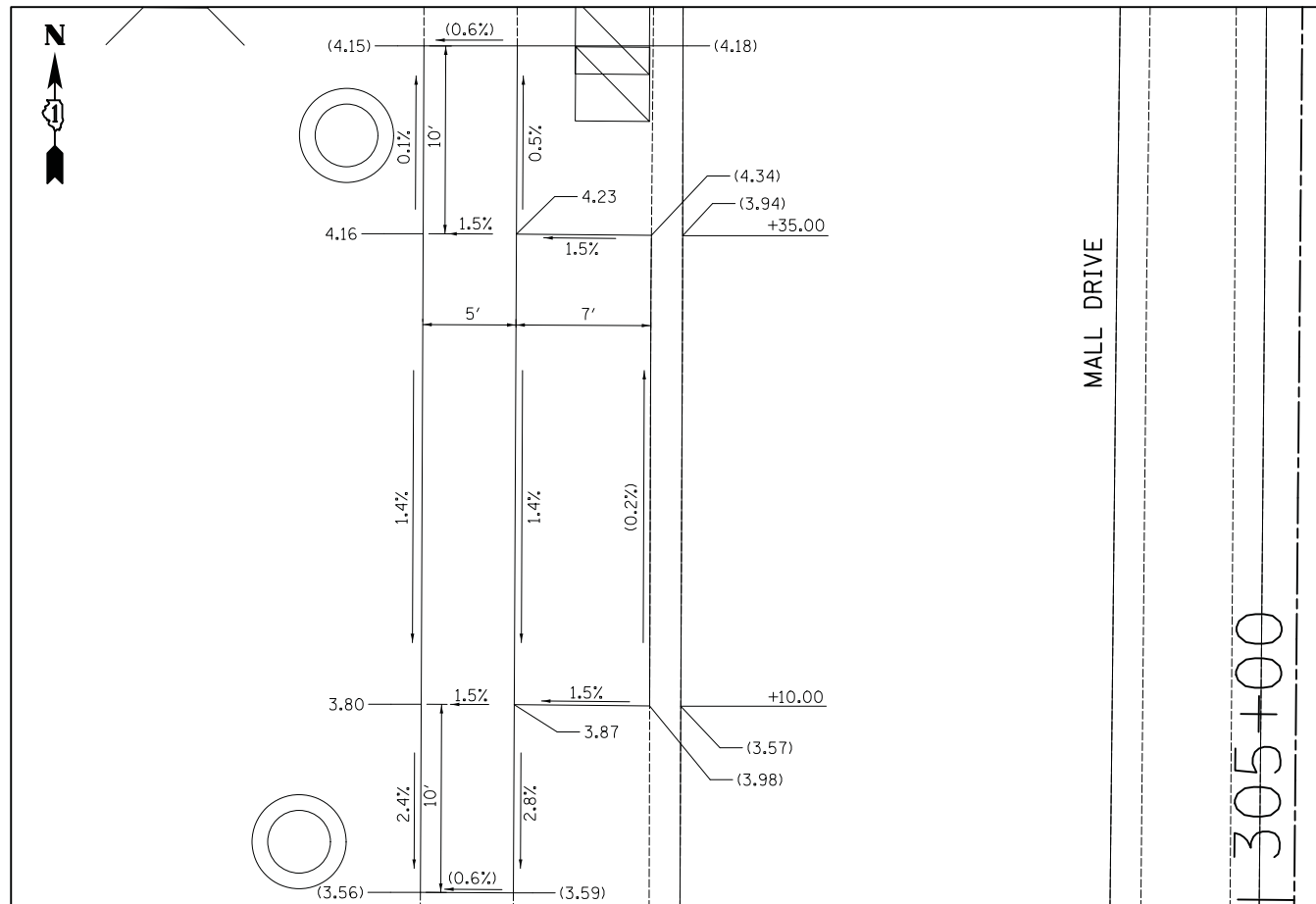
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	204
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				



NORTHEAST CORNER OF WOODFIELD ROAD AND PLAZA DRIVE



NORTHWEST CORNER OF WOODFIELD ROAD AND MALL DRIVE



SOUTHWEST CORNER OF WOODFIELD ROAD AND MALL DRIVE

**LEGEND**

- (XX.XX) EXISTING ELEVATION / SLOPE
- XX.XX PROPOSED ELEVATION / SLOPE



FILE NAME = ...17-Detail\3025\_Bus\_Peeds.dgn



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PLOT SCALE = 5.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/4/2019	CHECKED - DJK	REVISED -
	DATE - 2/1/2018	REVISED -

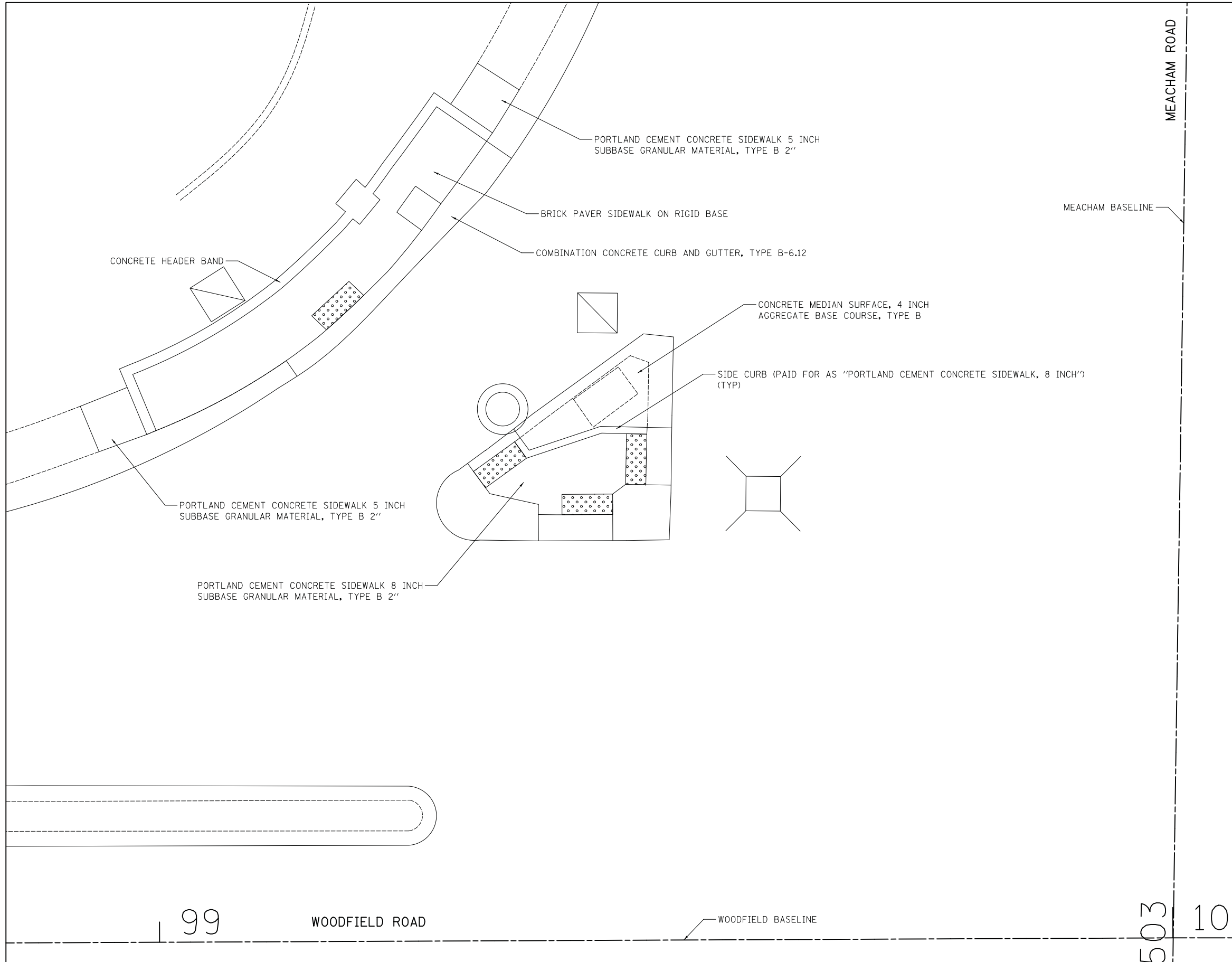
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
BUS STOP GRADING PLAN**

SCALE: 1" = 5' SHEET 1 OF 1 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	205
CONTRACT NO. 61F10				

ILLINOIS FED. AID PROJECT



FILE NAME = ...3025\_SW Material\_01B\_Meacham.dgn



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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

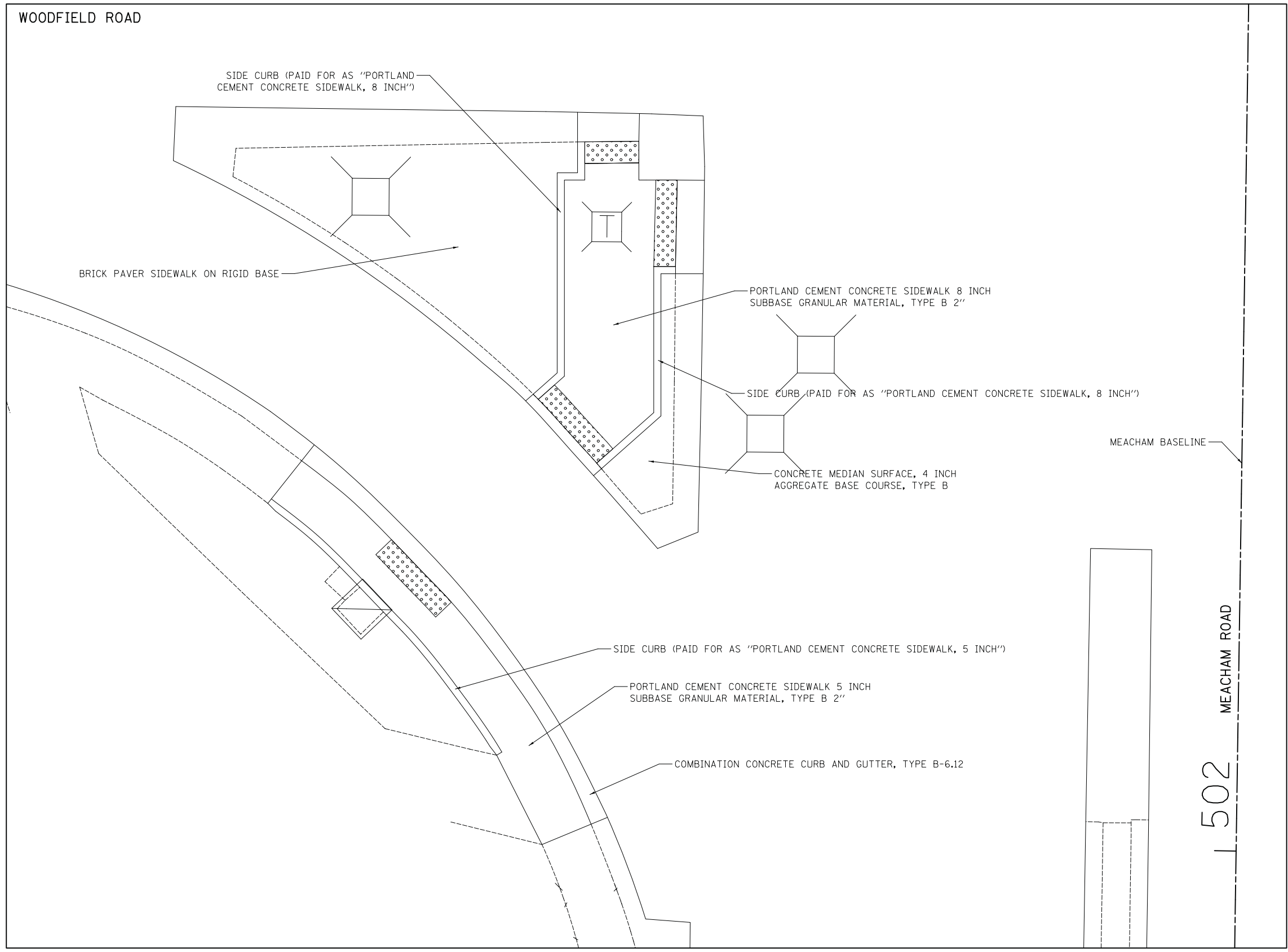
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK MATERIAL PLAN - MEACHAM ROAD**

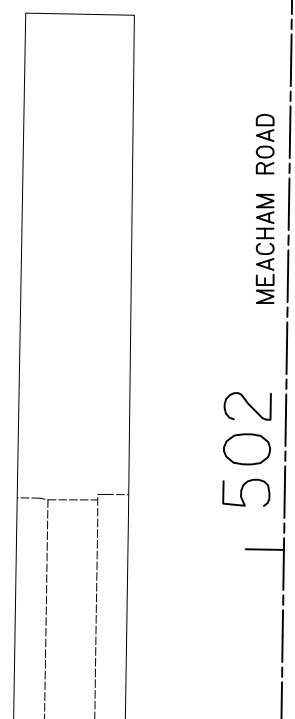
SCALE: 1" = 5'    SHEET 1 OF 4 SHEETS    STA.    TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	206
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				

NORTHWEST CORNER OF WOODFIELD ROAD AND MEACHAM ROAD



SOUTHWEST CORNER OF WOODFIELD ROAD AND MEACHAM ROAD



FILE NAME = ...3025\_SW Material\_01C\_Meacham.dgn



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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

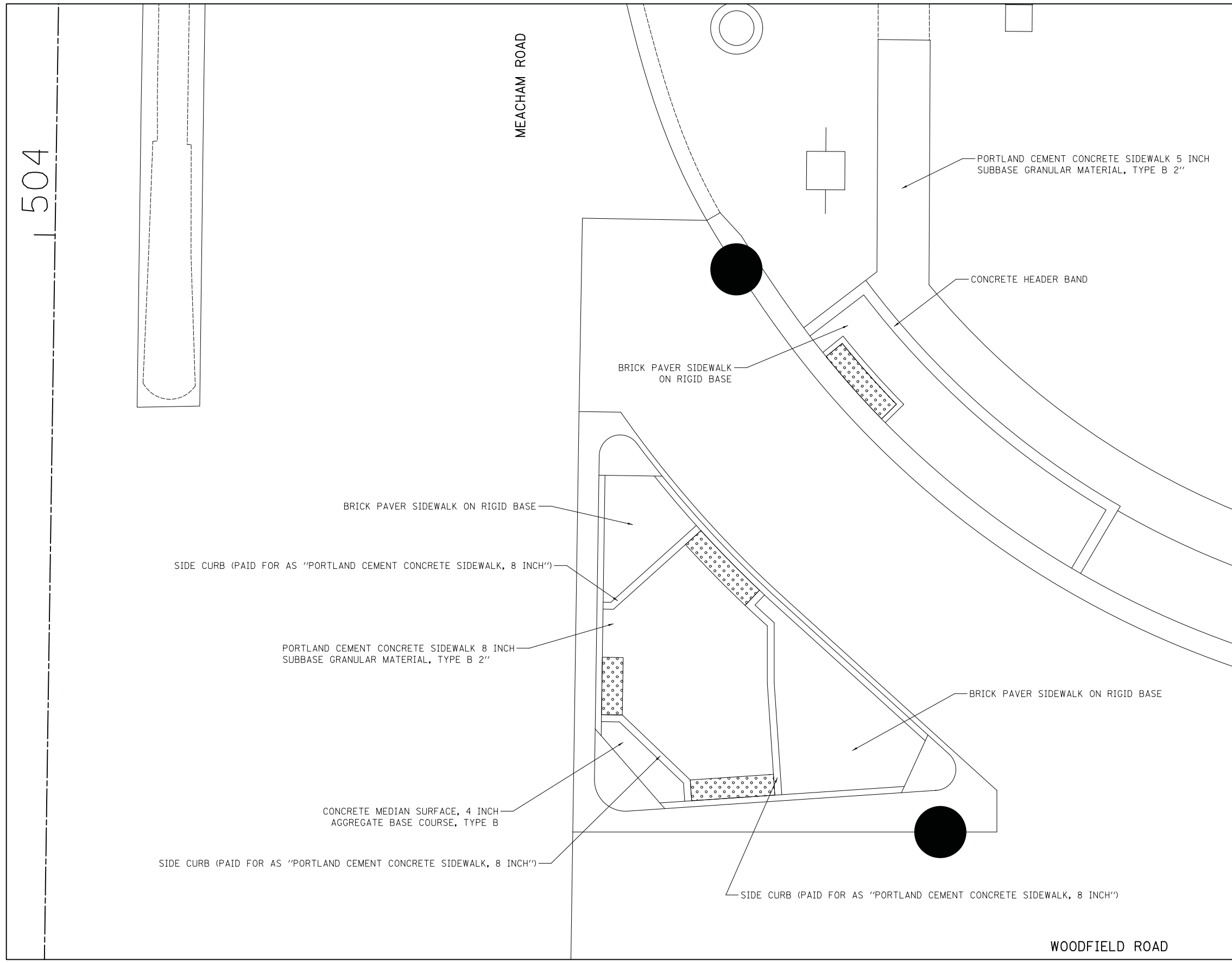
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK MATERIAL PLAN - MEACHAM ROAD**

SCALE: 1" = 5'    SHEET 2 OF 4 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	207
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				

504



NORTHEAST CORNER OF WOODFIELD ROAD AND MEACHAM ROAD



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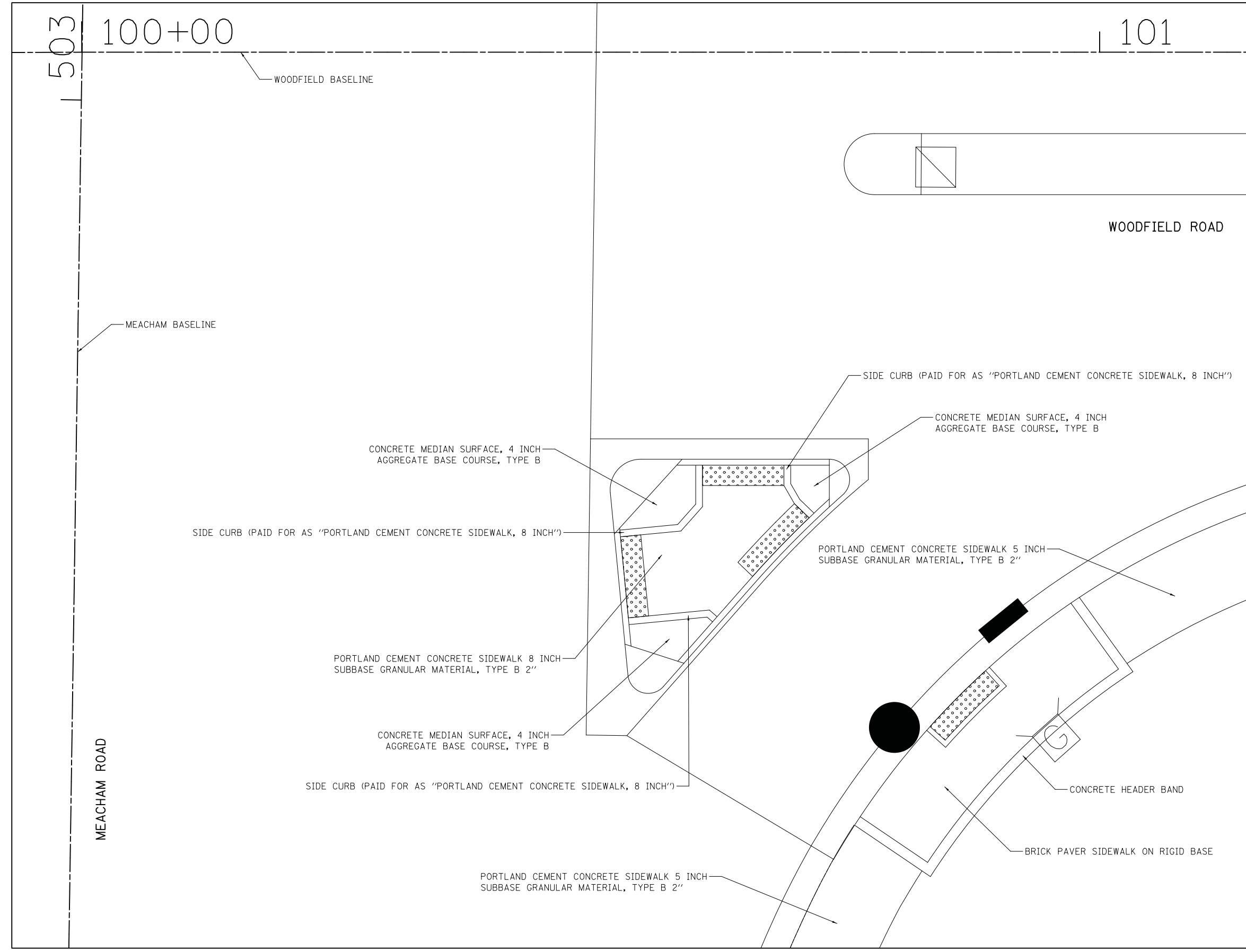
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK MATERIAL PLAN - MEACHAM ROAD**

SCALE: 1" = 5' SHEET 3 OF 4 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	208
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				





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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

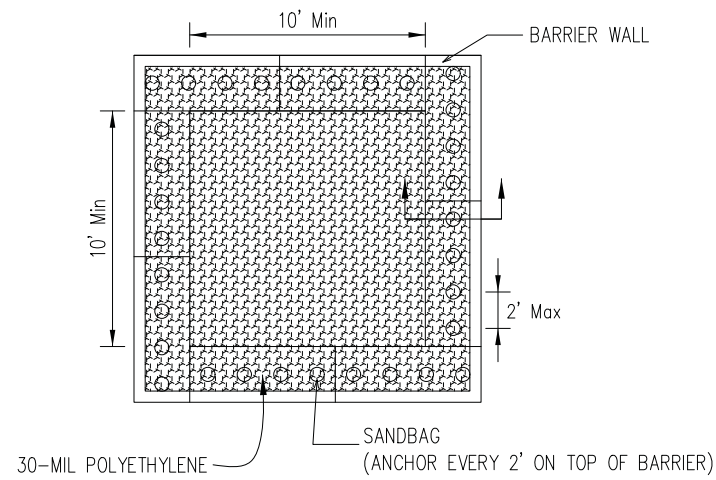
**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
SIDEWALK MATERIAL PLAN - MEACHAM ROAD**

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

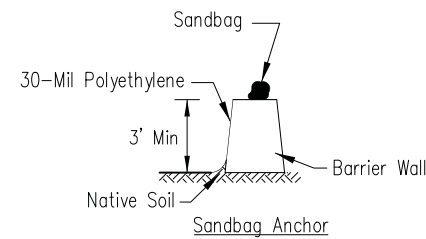
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	209
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				

IUM-654BW  
TEMPORARY CONCRETE  
WASHOUT FACILITY – BARRIER WALL

Drawn B. JOHNSON 6/08



PLAN VIEW



BARRIER WALL ANCHOR SECTION

NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

PREFABRICATED CONCRETE WASHOUT FACILITIES

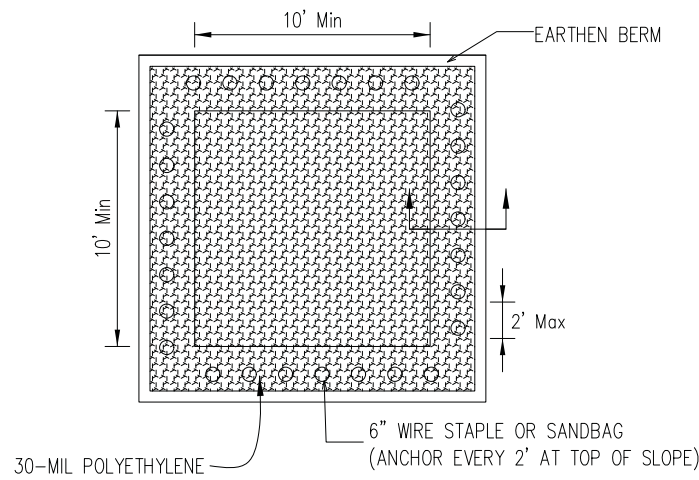
- Prefabricated facilities can be any water tight unit designed to contain concrete slurry and solids.
- Prefabricated facilities shall be of sufficient volume and quantity to contain all the liquids and concrete waste generated by washout operations.

REMOVAL OF TEMPORARY WASHOUT FACILITIES

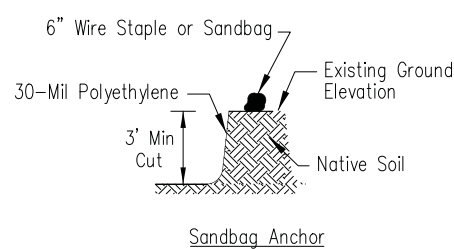
- When temporary concrete washout facilities are no longer required for the work, the facilities shall be removed from the site of the work.
- Holes, depressions or other ground disturbances caused by removal of the temporary concrete washout facilities shall be restored to the satisfaction of the engineer.

IUM-654ET  
TEMPORARY CONCRETE  
WASHOUT FACILITY – EARTHEN TYPE

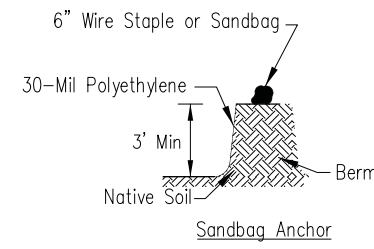
Drawn B. JOHNSON 6/08



PLAN VIEW



SUBGRADE ANCHOR SECTIONS



EARTHEN BERM ANCHOR SECTIONS

NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

TEMPORARY CONCRETE WASHOUT FACILITIES "BELOW GRADE"

- Below grade washout facilities shall be constructed with a minimum length and minimum width of 3m (10 ft) but of sufficient volume and quantity to contain all the liquids and concrete waste generated by washout operations.
- The soil base shall be prepared free of rocks or debris that may cause tears or holes in the plastic lining material.
- The facility shall be lined with a 30-mil polyethylene liner and secured using sand bags, 6" wire staples or other anchors. The plastic lining material shall be free of holes and tears and must be impermeable.

TEMPORARY CONCRETE WASHOUT FACILITIES "ABOVE GRADE"

- Above grade washout facilities shall be constructed with a minimum length and minimum width of 3m (10 ft) but of sufficient volume and quantity to contain all the liquids and concrete waste generated by washout operations.
- The walls of the above grade facilities may be constructed of straw bales, barrier walls or earthen berms. If straw bales are used, they shall be entrenched 3" into the earth, butted tightly end to end and staked in place using 2" x 2" x 4' wooden stakes. If barrier walls are used, they shall be butted tightly end to end.
- The facility shall be lined with a 30-mil polyethylene liner and secured using sand bags, 6" wire staples, or other anchors. The plastic lining material shall be free of holes and tears and must be impermeable.

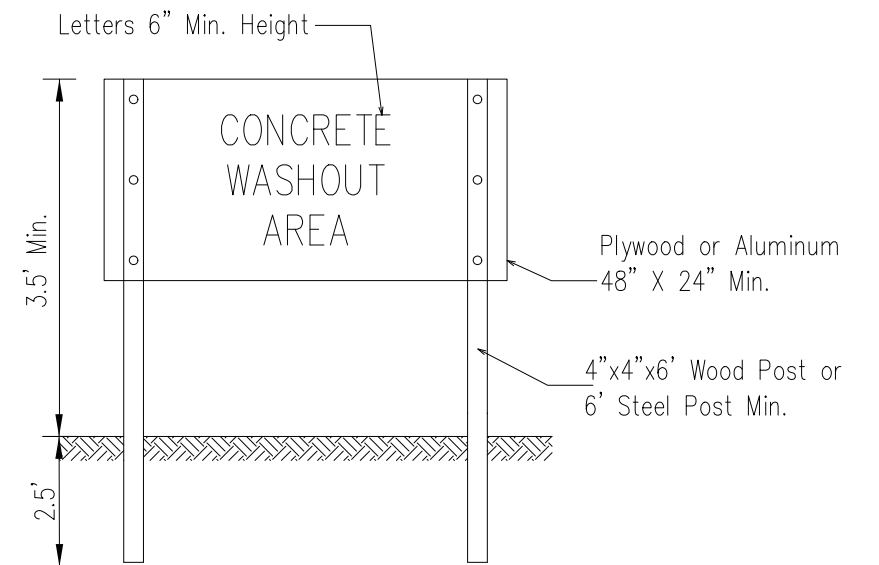
ILLINOIS URBAN MANUAL 2010

This practice applies on any construction site where concrete is used.

CRITERIA

The following steps shall be taken to effectively control concrete wastes.

- Perform washout of concrete mixer trucks in designated areas only.
- Each facility shall have appropriate signage to inform concrete equipment operators of the proper washout locations.
- Each facility shall be located in an area protected from possible damage from construction traffic and have a stabilized access to prevent tracking onto streets.
- Washout facilities shall be located on level ground a minimum of 15 m (50 ft) from storm drain inlets and all open drainage facilities. For smaller sites where the distance criteria may not be practical, washout facilities shall be located as far from drainage facilities as possible and additional inspections shall be conducted to ensure no illicit discharges have occurred.
- Temporary concrete washout facilities shall be supplied in sufficient quantity and size to manage all liquid and solid wastes generated by washout operations.
- Washout water from low volume facilities shall be allowed to evaporate and not be discharged into the environment.
- Washout water from high volume facilities shall be removed with a vacuum truck and taken back to the batch plant. Washout water shall not be discharged into the environment.
- Solidified concrete waste from washout facilities shall be considered Clean Construction or Demolition Debris (CCDD) as per the Illinois Environmental Protection Act (415 ILCS 5) and disposed of in accordance to the Act.
- Each facility shall be inspected daily to ensure the container is not leaking or nearing two-thirds capacity of either solids, liquids or a combination of both.



SIGN DETAIL

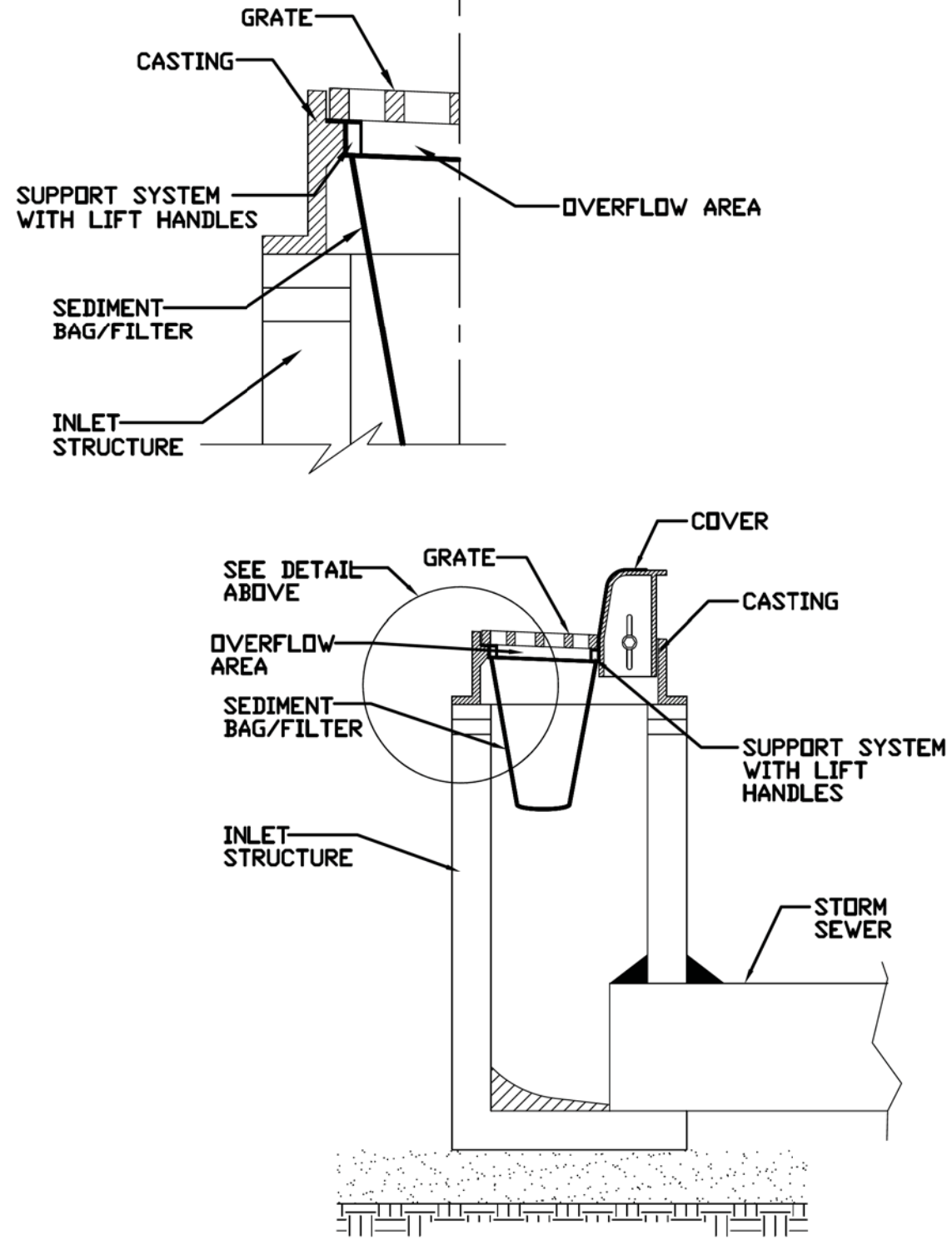
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD – MEACHAM ROAD TO MARTINGALE ROAD  
EROSION CONTROL DETAILS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	210
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				

SHEET 1 OF 2 SHEETS

# INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION



REFERENCE	Project	_____
	Designed	_____ Date _____
	Checked	_____ Date _____
	Approved	_____ Date _____



STANDARD DWG. NO.  
**IUM-561D**  
SHEET 1 OF 1  
DATE 01-11-11

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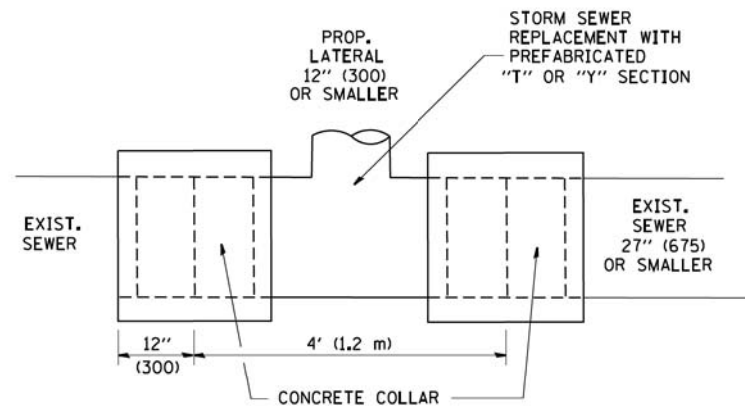
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	DATE - 2/1/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD  
EROSION CONTROL DETAILS**

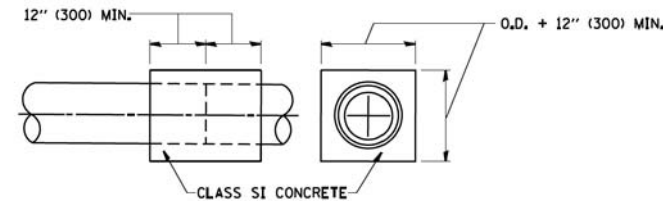
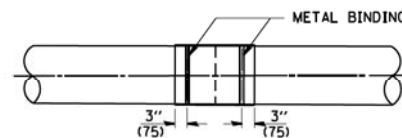
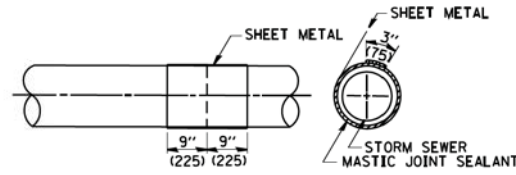
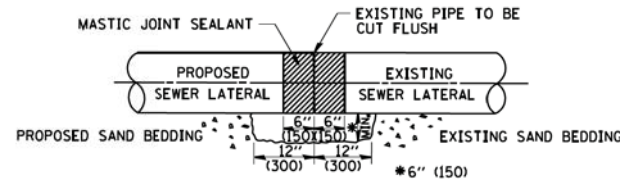
SHEET 2 OF 2 SHEETS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	211
CONTRACT NO. 61F10				
ILLINOIS FED. AID PROJECT				



**DETAIL "A"**

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

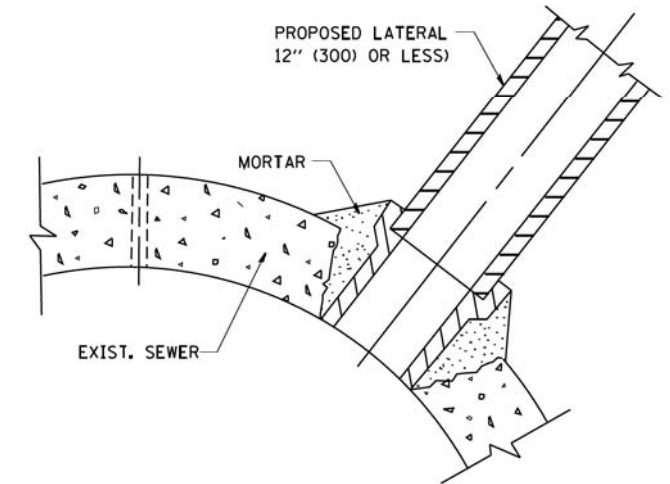


**DETAIL "B"**

CLASS SI CONCRETE COLLAR

**CONSTRUCTION SEQUENCE**

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. 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.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. 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**

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

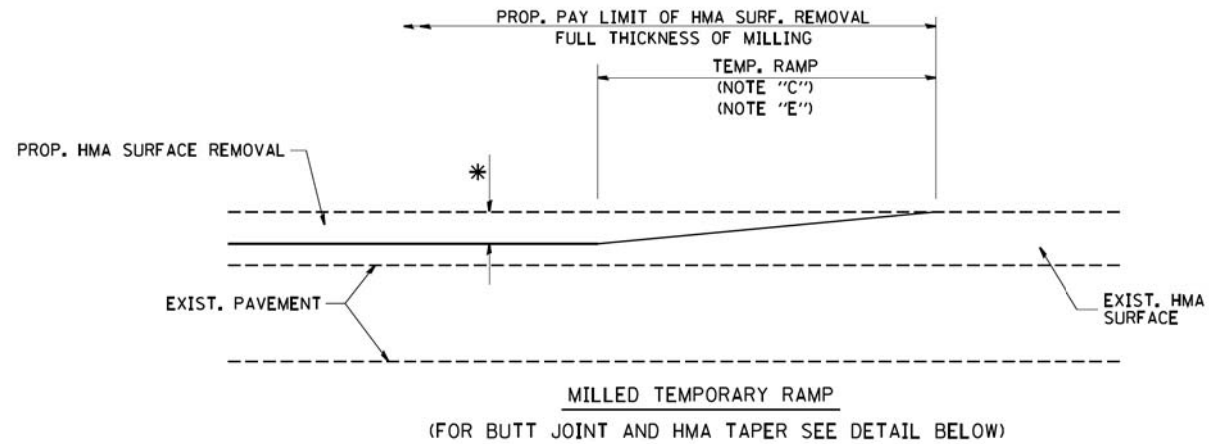
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

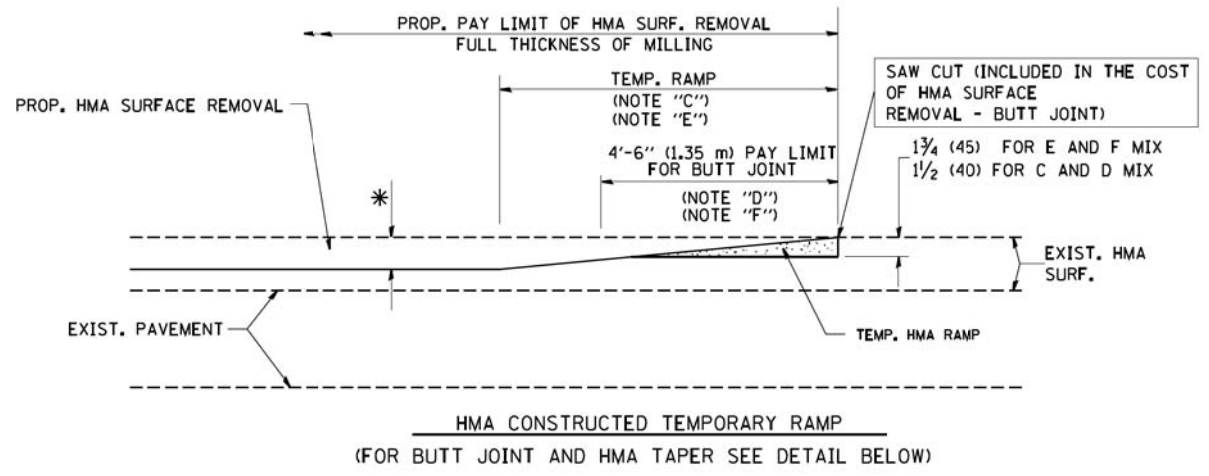
**DETAIL OF STORM SEWER  
CONNECTION TO EXISTING SEWER**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

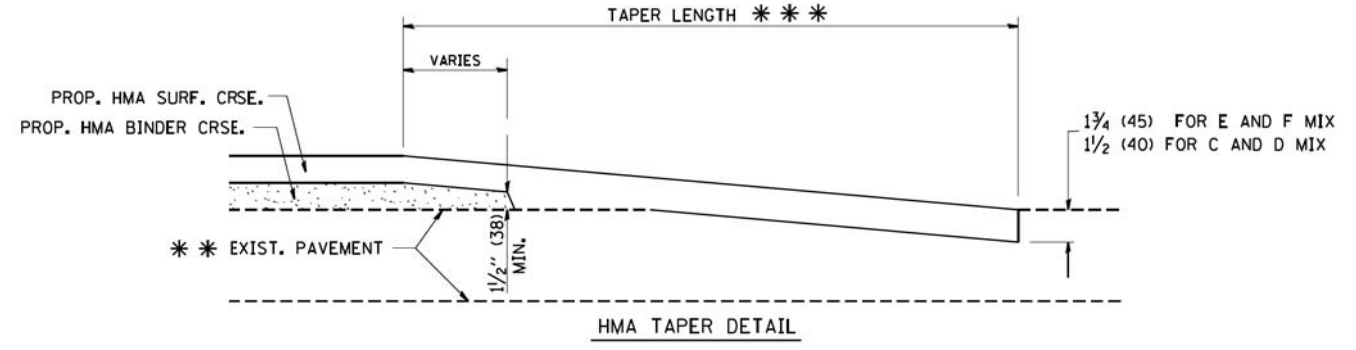
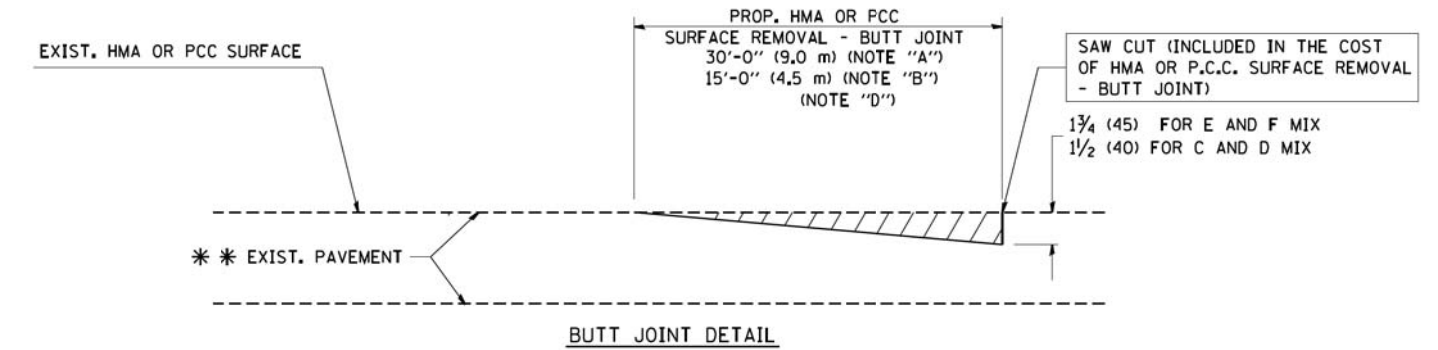
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3073	14-00114-02-PV	COOK	246	212
BD500-01 (BD-7)			CONTRACT NO. 61F10	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**OPTION 1**



**OPTION 2  
TYPICAL TEMPORARY RAMP**



**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

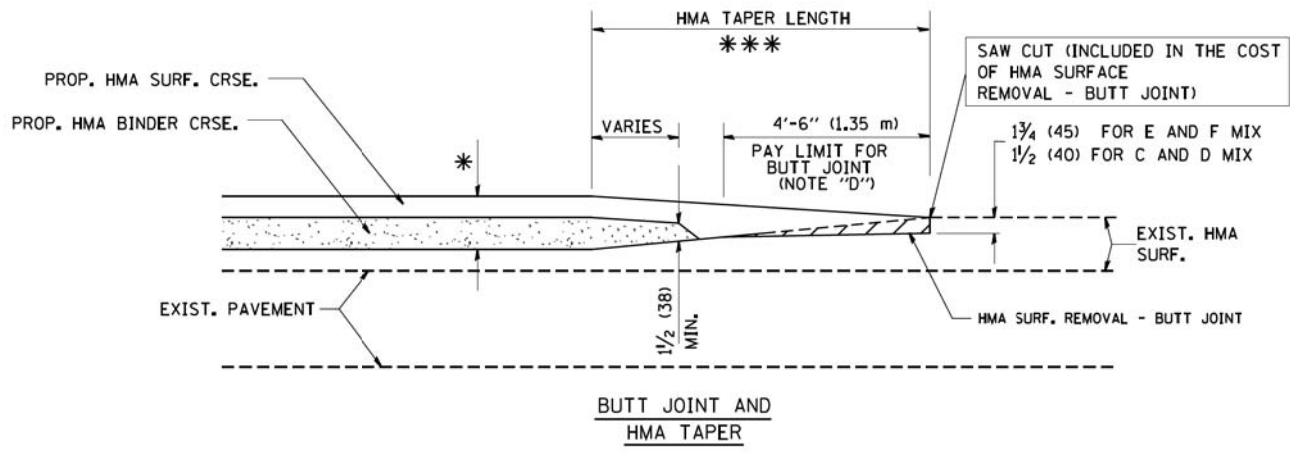
**NOTES**

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
  - B: MINOR SIDE ROADS.
  - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
  - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
  - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
  - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
  - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**

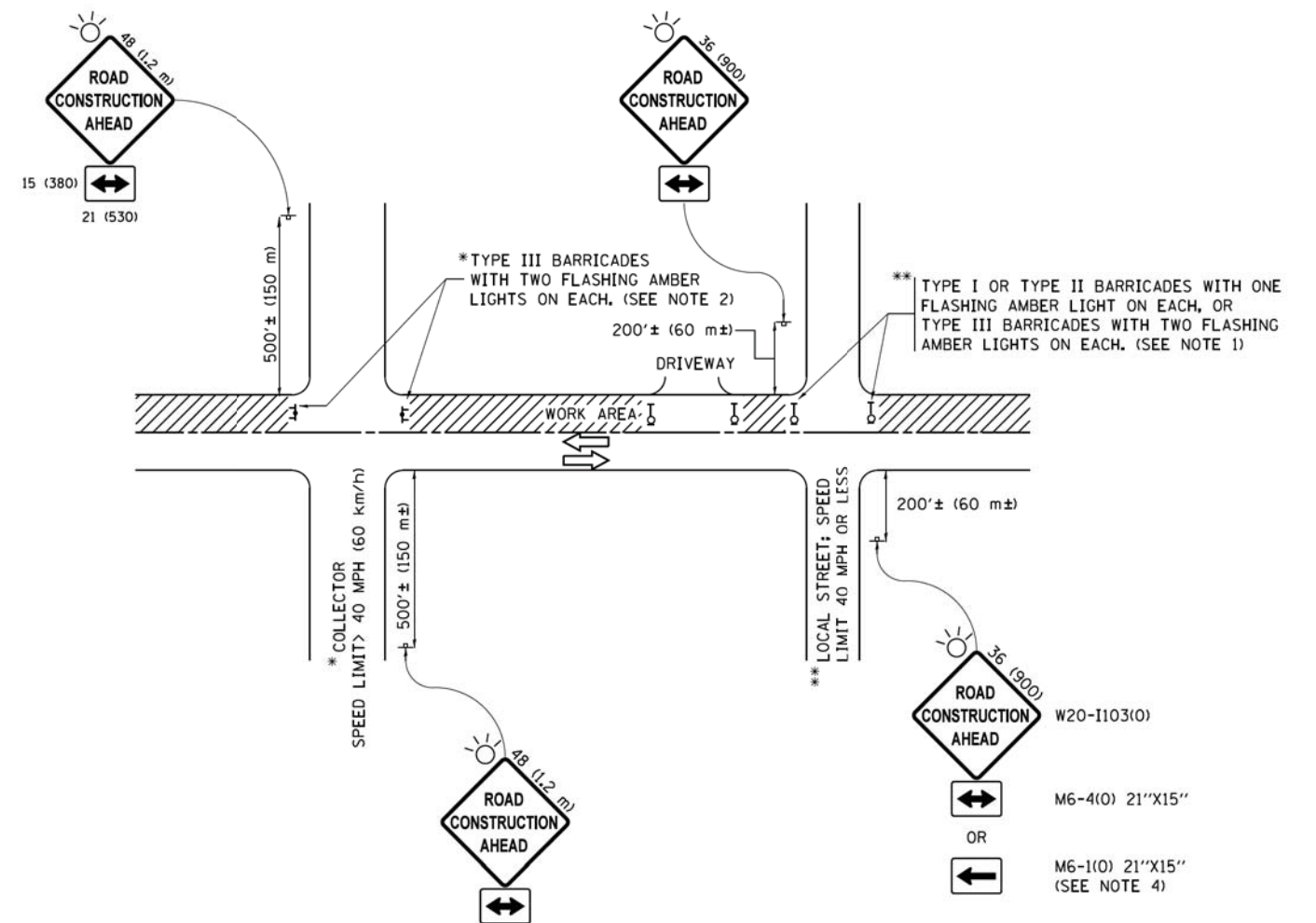
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		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND  
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	213
<b>BD400-05 BD32</b>		<b>CONTRACT NO. 61F10</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**NOTES:**

1. 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:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) 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.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) 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.
  - b) 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.
3. 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.
4. 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).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S), THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

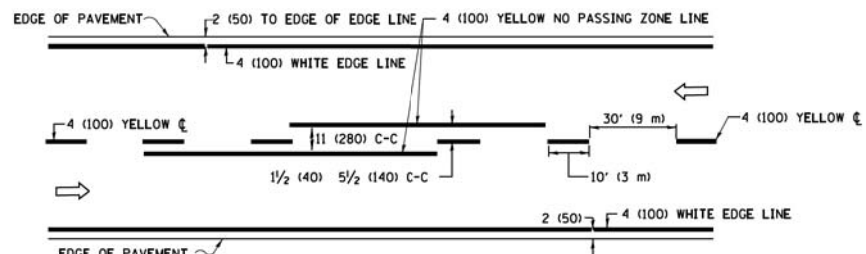
All dimensions are in inches (millimeters) unless otherwise shown.

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	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

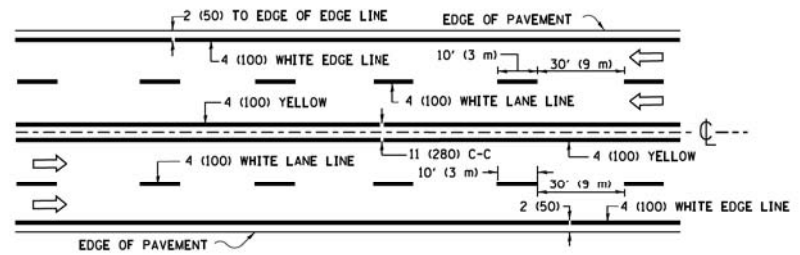
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

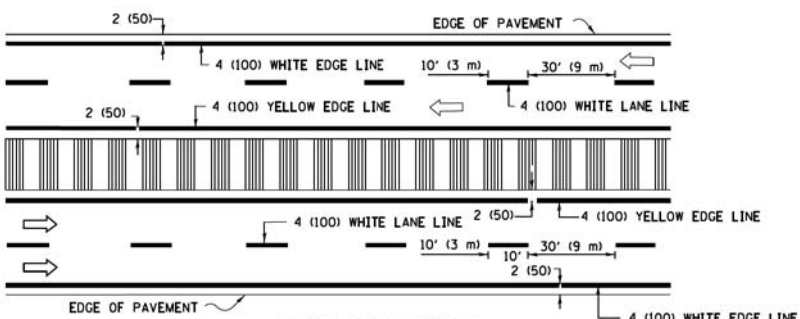
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TC-10			CONTRACT NO. 61F10	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

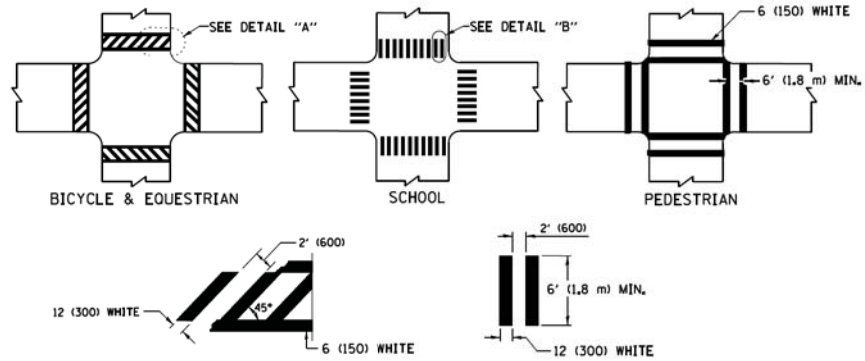


**MULTI-LANE UNDIVIDED**



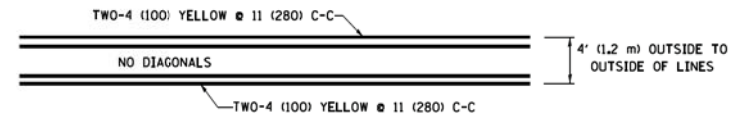
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

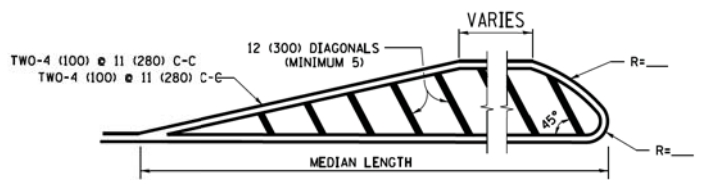


**TYPICAL CROSSWALK MARKING**

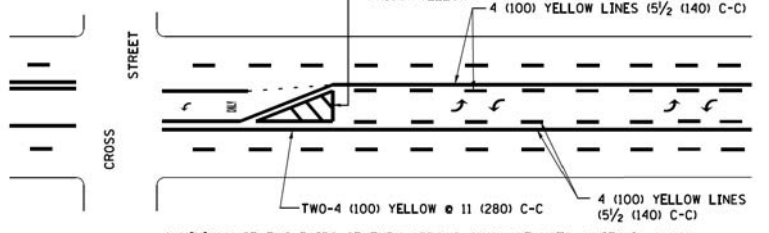
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



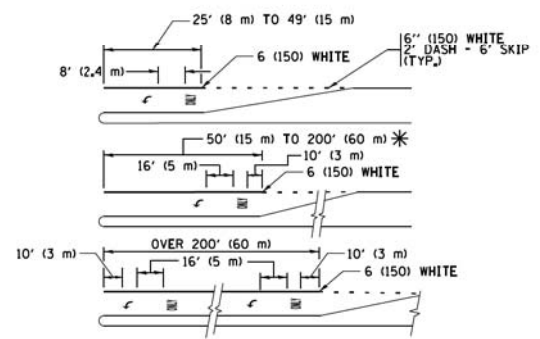
**4' (1.2 m) WIDE MEDIANS ONLY**



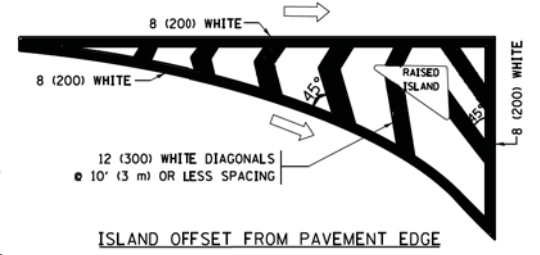
**MEDIANS OVER 4' (1.2 m) WIDE**



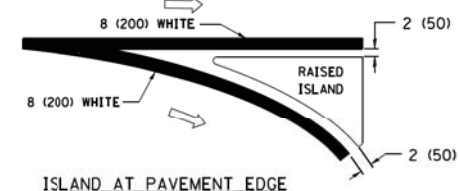
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



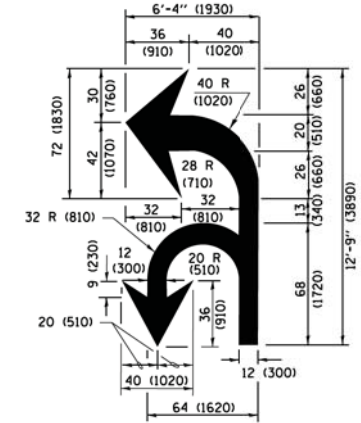
**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**



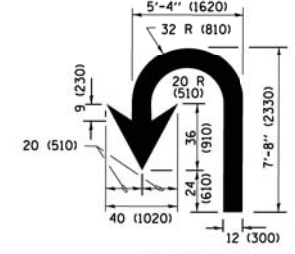
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

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 MEDIANS IN YELLOW
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 (30 MPH (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 "X" = 3.6 SQ. FT. (0.33 m²) EACH "X" = 54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	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))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

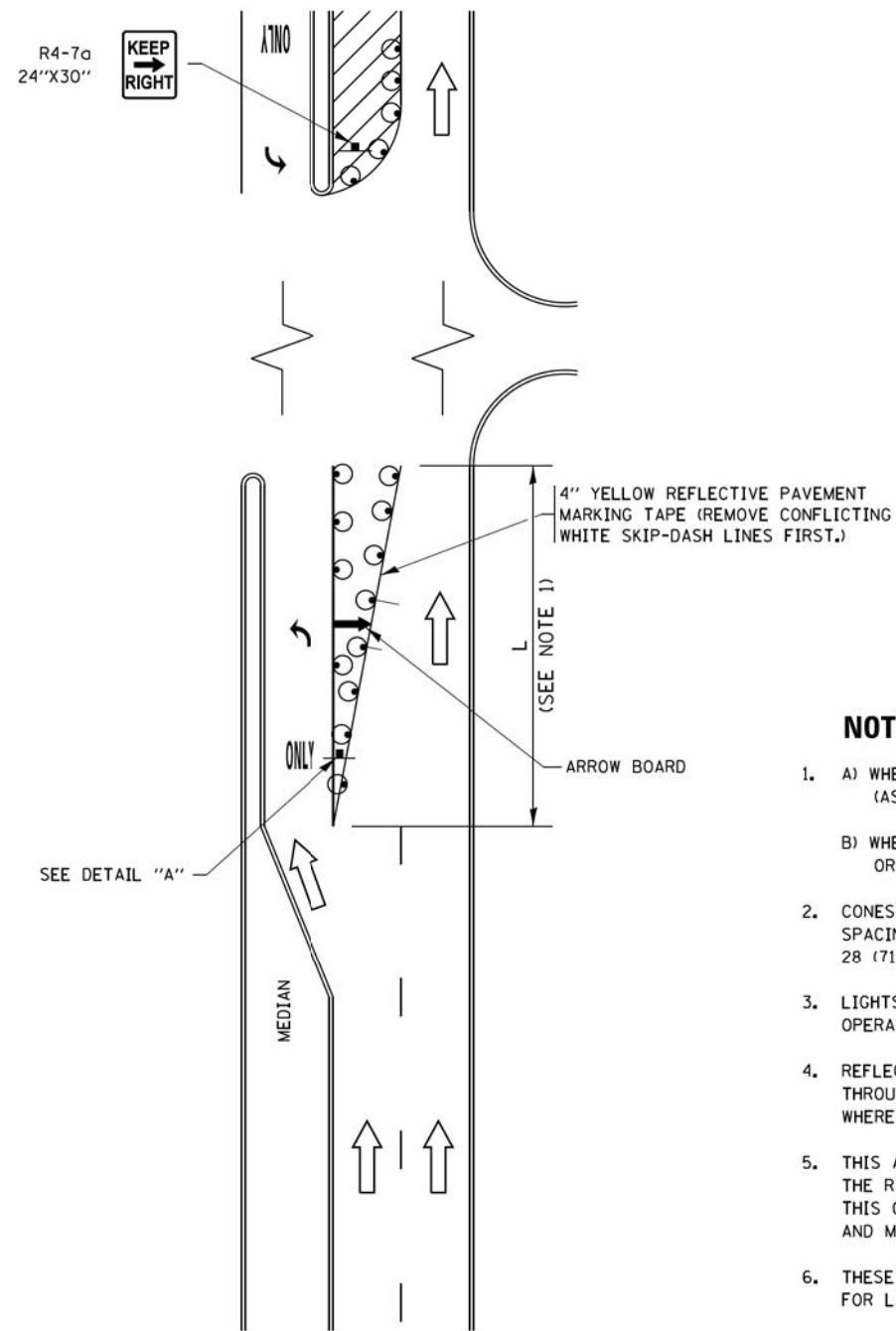
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	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

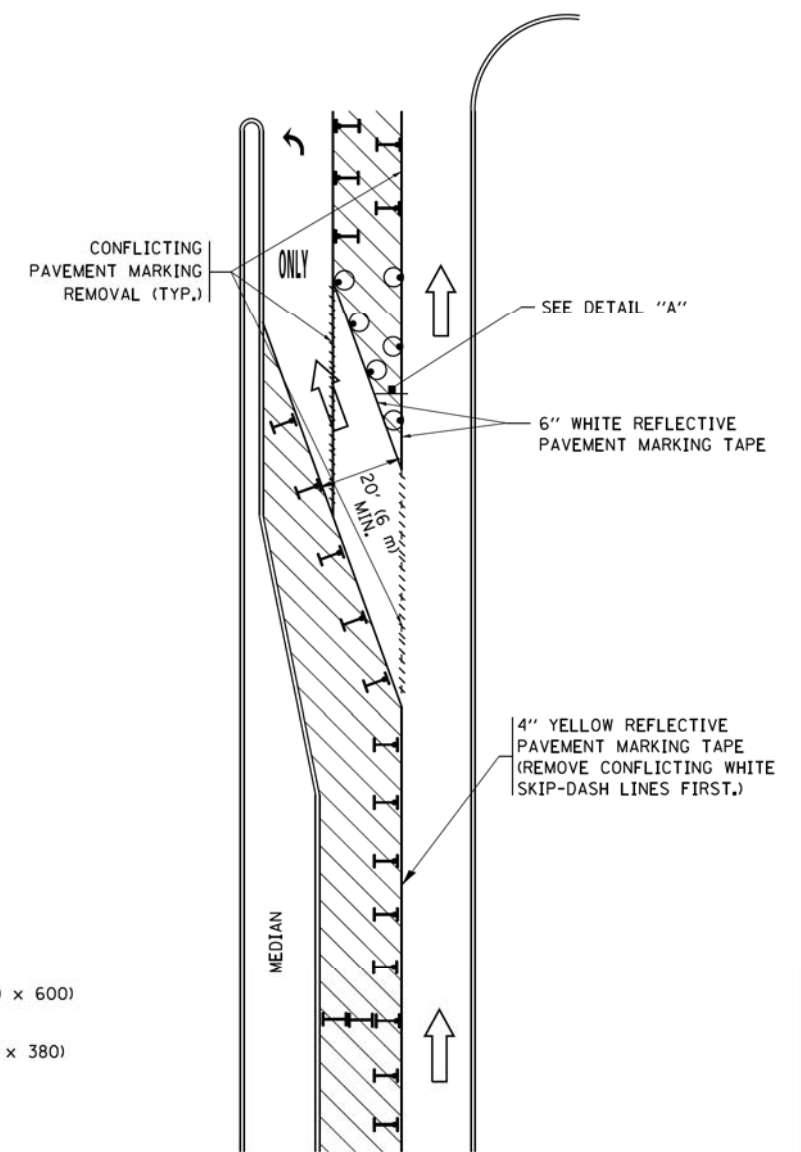
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<b>TYPICAL PAVEMENT MARKINGS</b>		<b>TC-13</b>		CONTRACT NO. 61F10		
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS/FED. AID PROJECT			

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER










**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



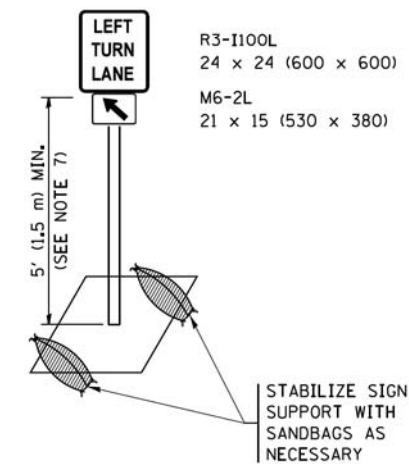
**FIGURE 2**

## LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  ARROW BOARD
-  TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  SIGN ASSEMBLY
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

## NOTES:

1. A) WHEN "L" IS  $\leq$  THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
B) WHEN "L" IS  $>$  THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. 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.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. 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-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PRE REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

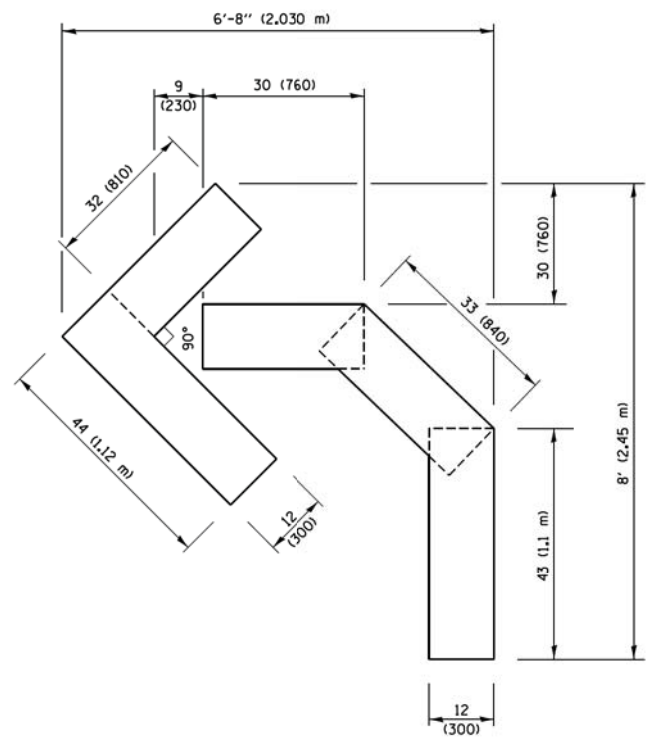


**DETAIL A**

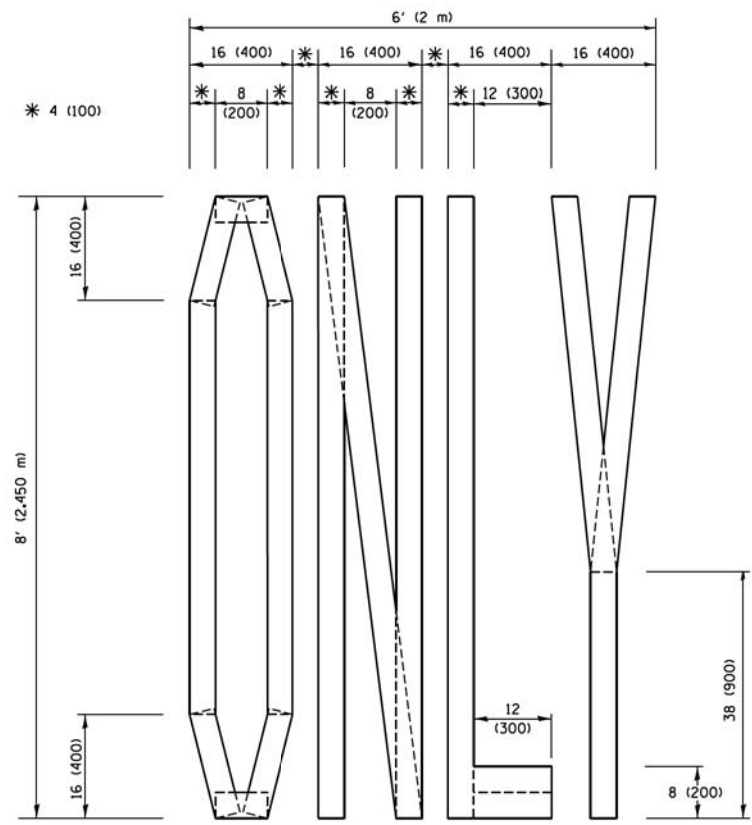
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = footemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)</b>			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 50,0000' / 1in.	REVISED - A. HOUSEH 10-07-95	REVISED - A. SCHUETZE 07-01-13					3073	14-00114-02-PV	COOK	246	216
	PLOT DATE = 9/15/2016	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16		<b>TC-14</b>		<b>CONTRACT NO. 61F10</b>					
		REVISED - T. RAMMACHER 01-06-00	REVISED -		ILLINOIS FED. AID PROJECT							

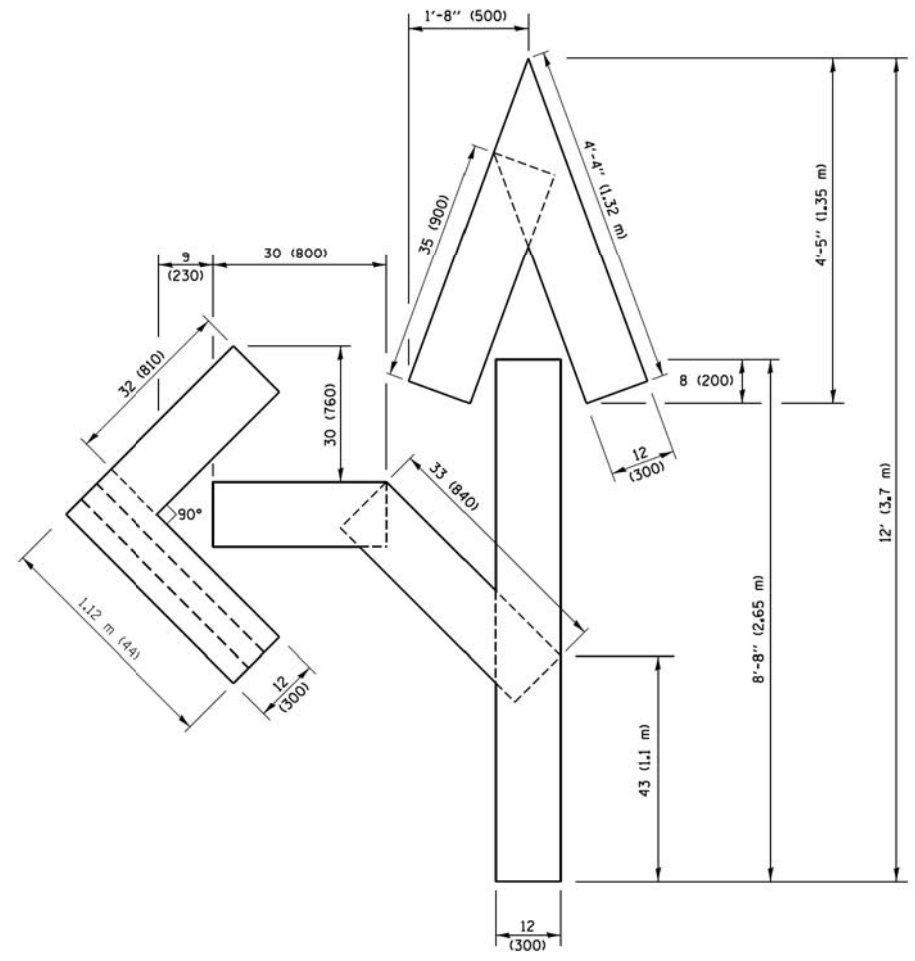




**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)

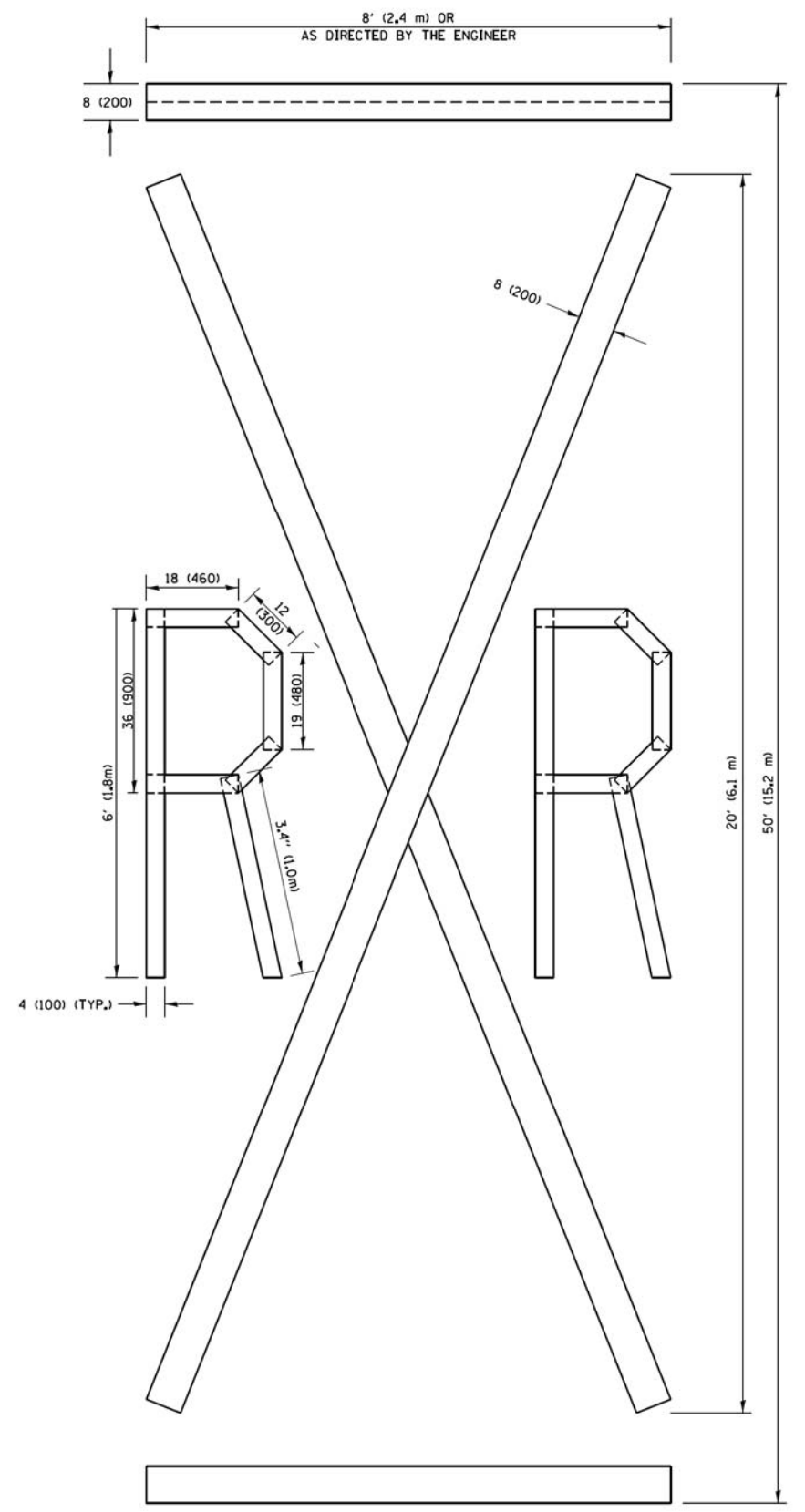


**QUANTITY**  
 4 (100) LINE = 64.1 ft. (19.5 m)  
 21.4 sq. ft. (1.99 sq. m)



**QUANTITY**  
 4 (100) LINE = 82.5 ft. (25.1 m)  
 27.5 sq. ft. (2.53 sq. m)

**NOTE:**  
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



**QUANTITY**  
 4 (100) LINE = 225.9 ft. (68.9 m)  
 75.3 sq. ft. (6.99 sq. m)

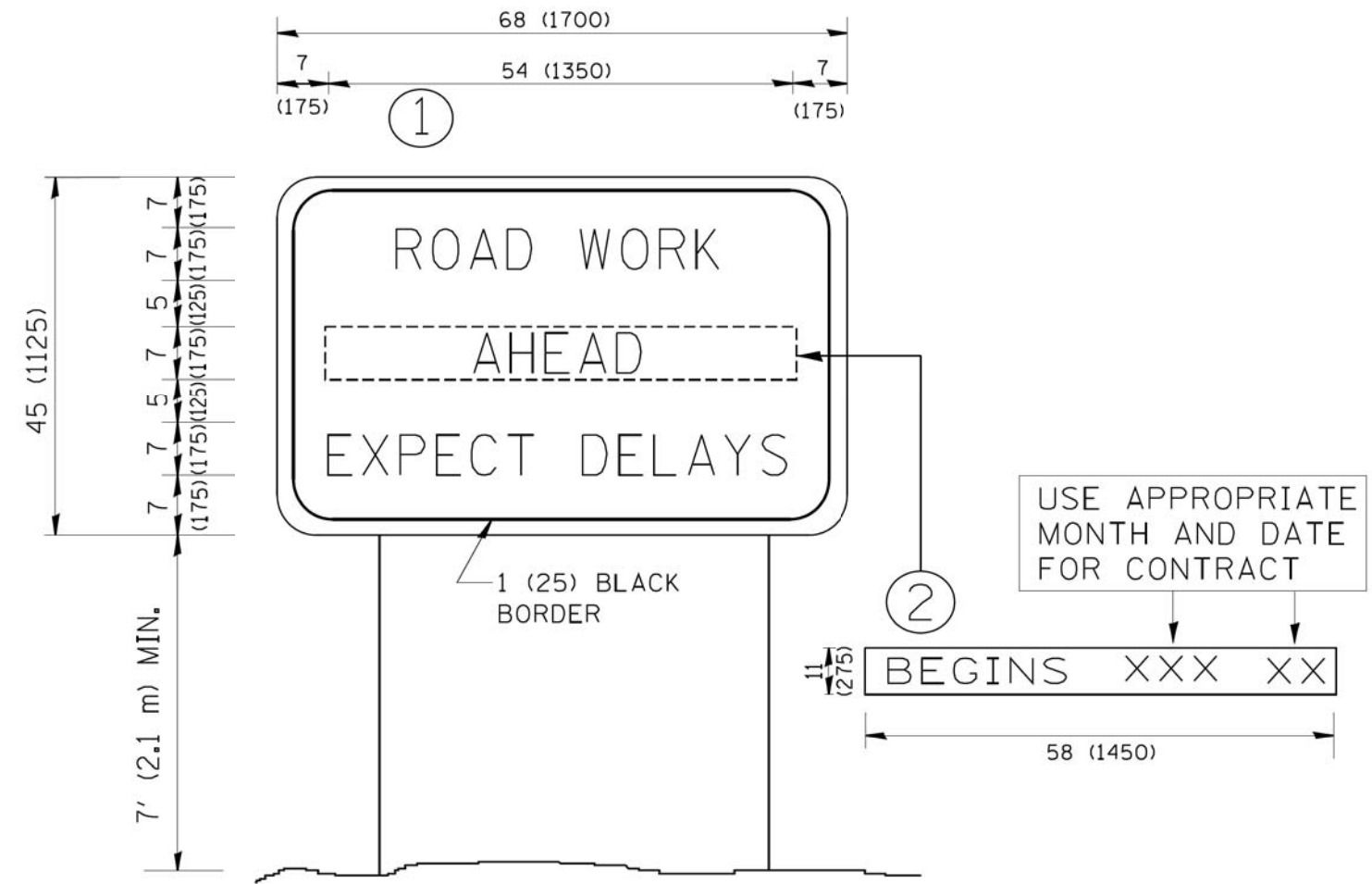
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = foote_mj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
pw:\l\084EBID\INTEG\all\inoss.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist 5\DRAWN\CADData\CAD\Sheets\to16.dgn		DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50,0000 / 1 in.		CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 9/15/2016		DATE -	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS</b>			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	217
<b>TC-16</b>		<b>CONTRACT NO. 61F10</b>		
FED. ROAD DIST. NO. 1 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.

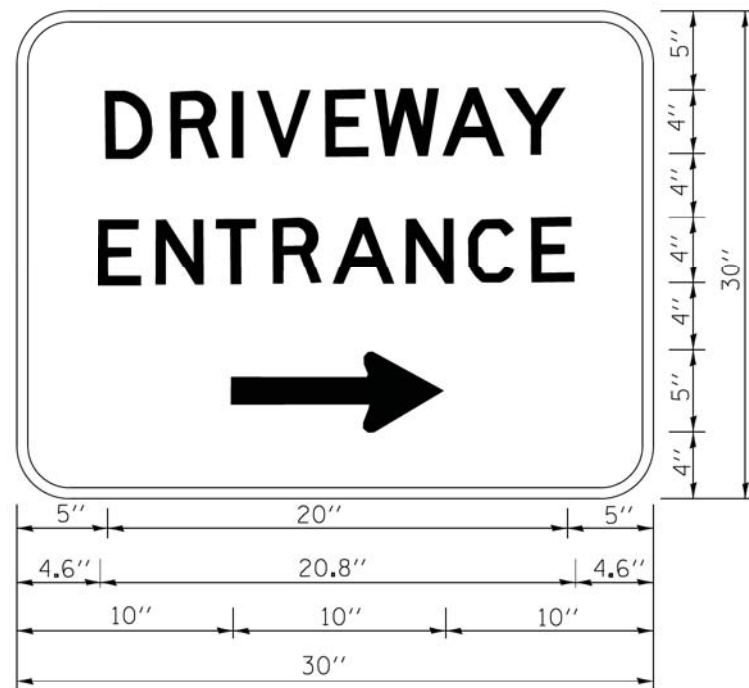
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = geglano	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	218
TC-22			CONTRACT NO. 61F10	
FED. ROAD DIST. NO. 1 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".

FILE NAME =	USER NAME = gaglianob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ct\pw\work\p\dot\gaglianob\d0108315\to	26.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

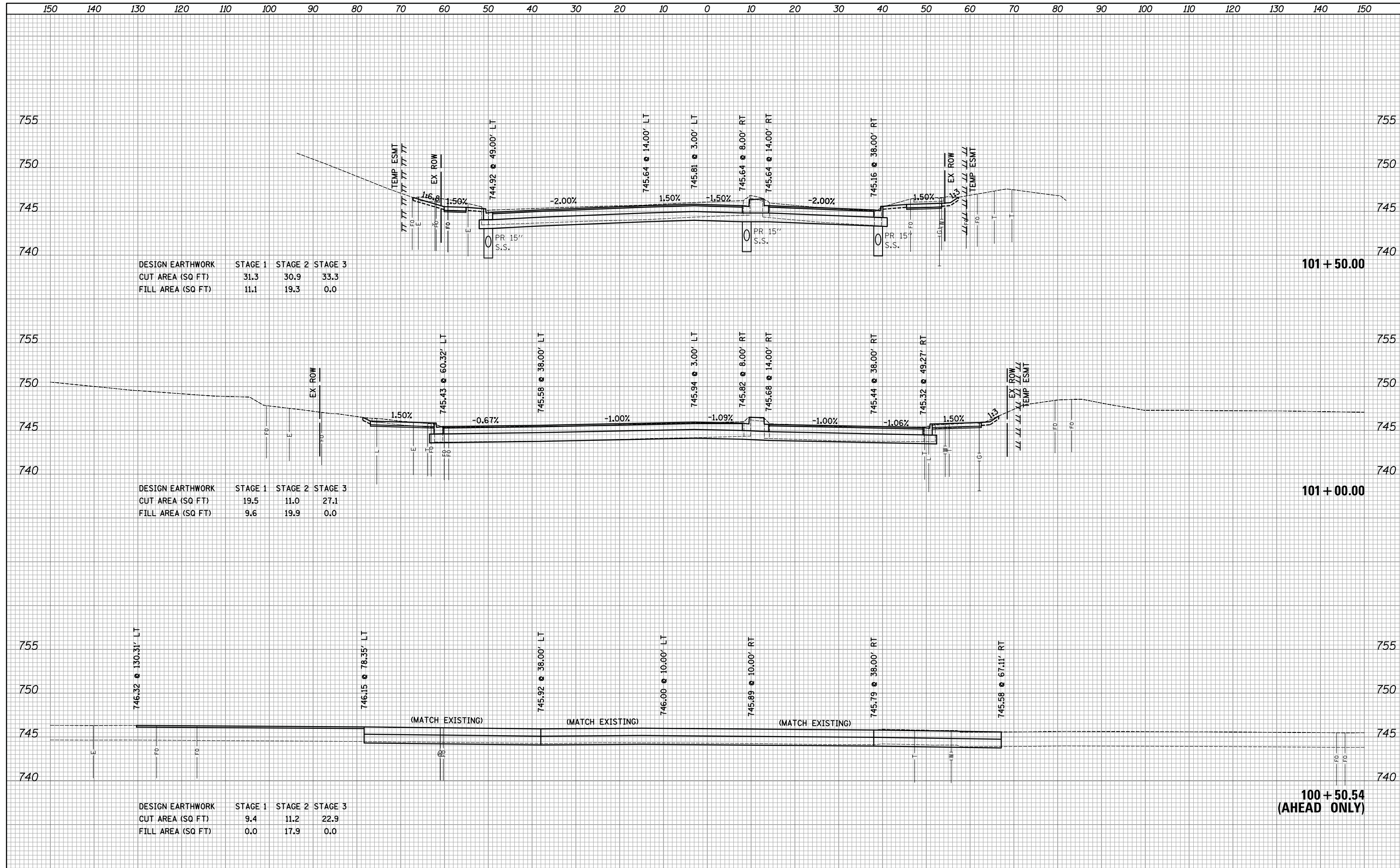
**DRIVEWAY ENTRANCE SIGNING**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	219
TC-26			CONTRACT NO. 61F10	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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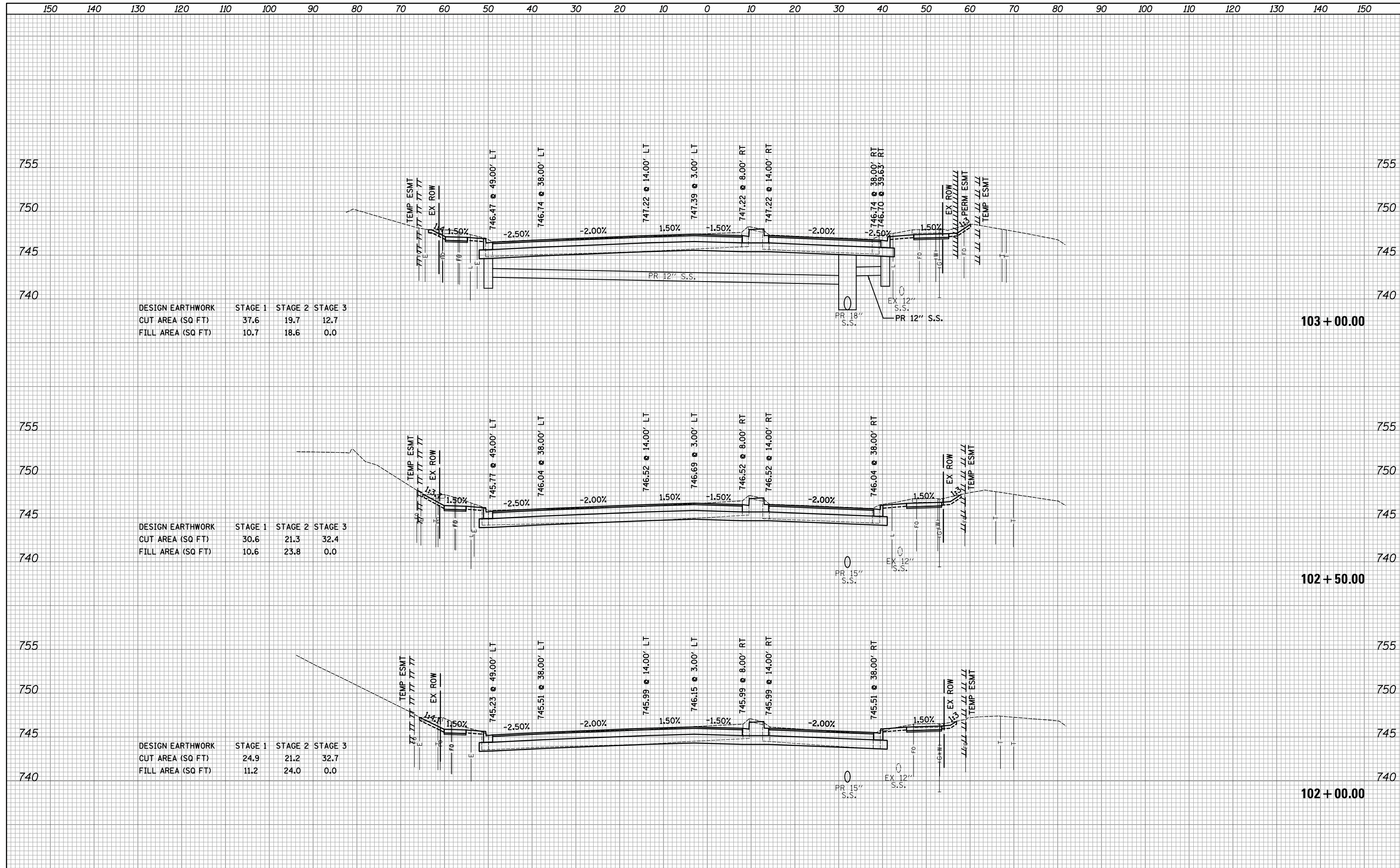
DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	31.3	30.9	33.3
FILL AREA (SQ FT)	11.1	19.3	0.0

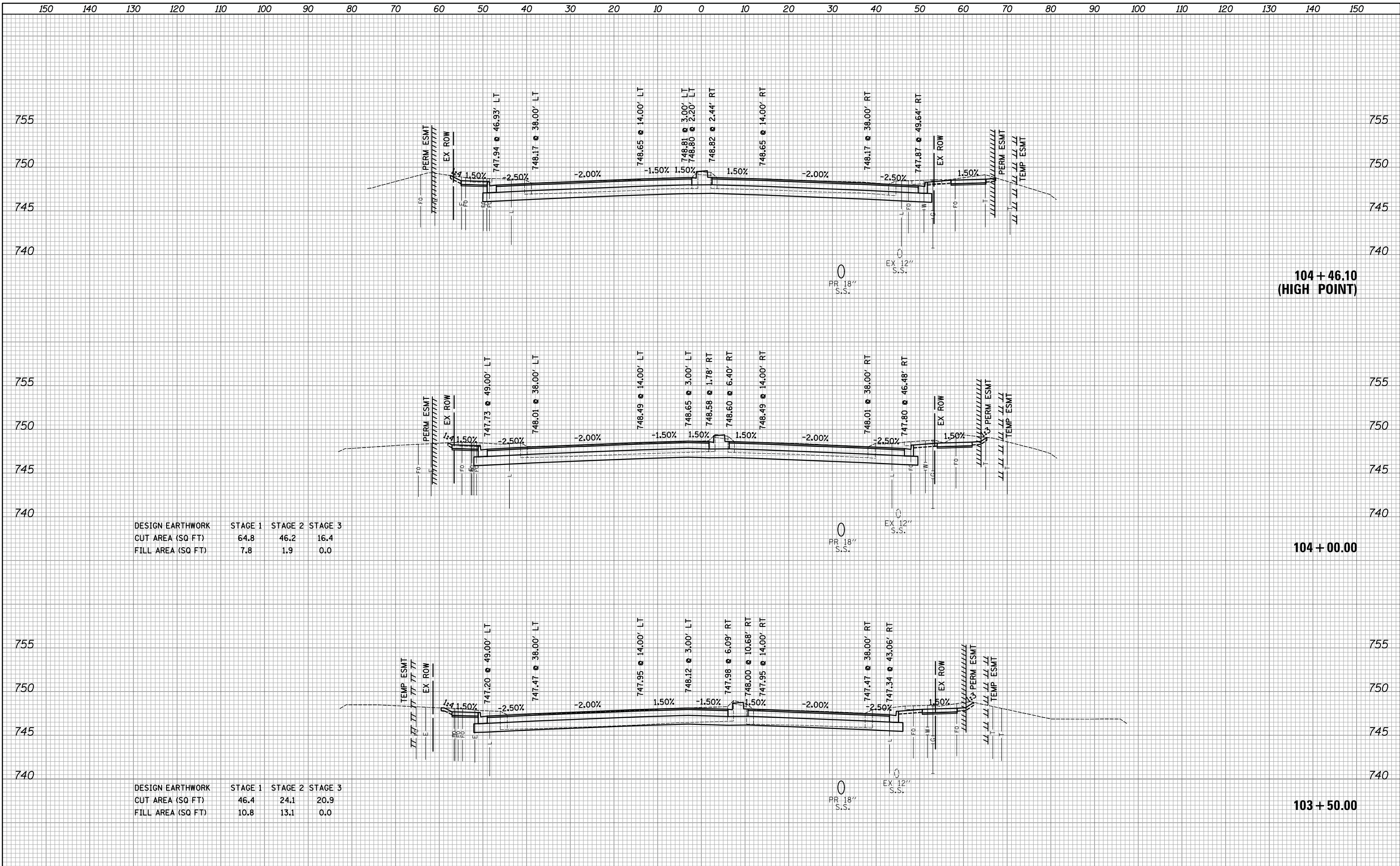
DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	19.5	11.0	27.1
FILL AREA (SQ FT)	9.6	19.9	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	9.4	11.2	22.9
FILL AREA (SQ FT)	0.0	17.9	0.0

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NOTE BOOK	AREAS CHECKED
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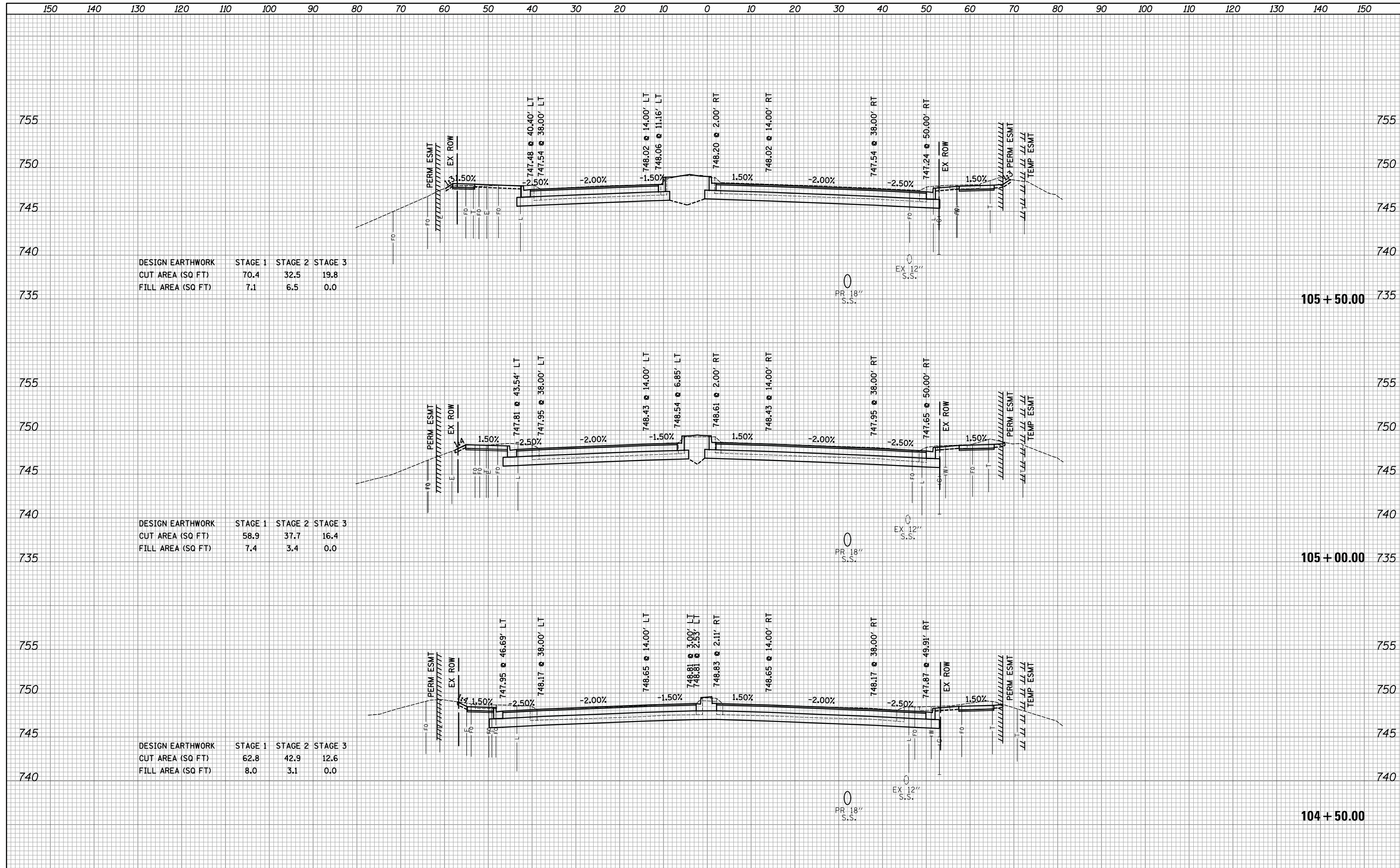
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NOTE BOOK	AREAS CHECKED
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DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	64.8	46.2	16.4
FILL AREA (SQ FT)	7.8	1.9	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	46.4	24.1	20.9
FILL AREA (SQ FT)	10.8	13.1	0.0

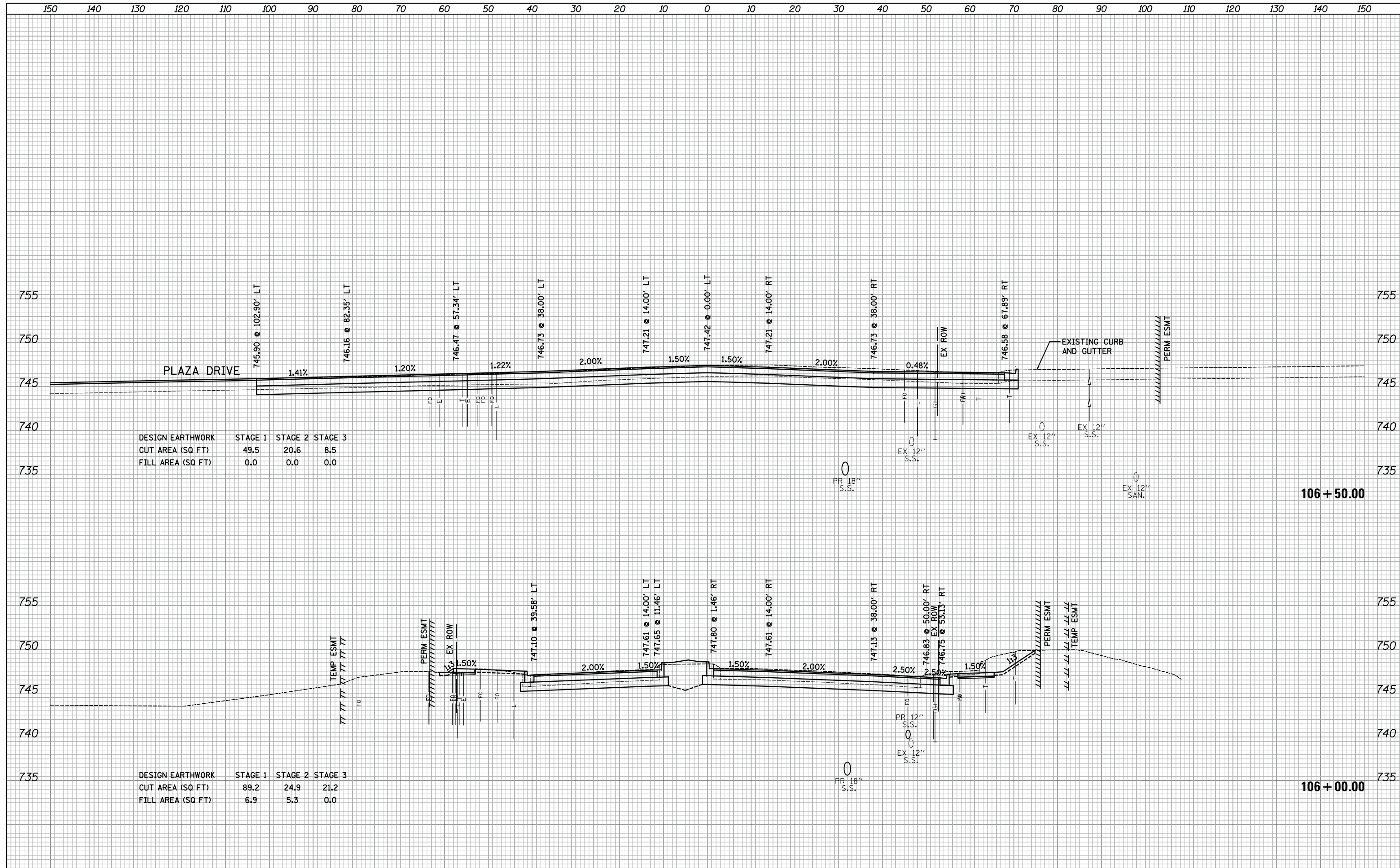
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ORIGINAL SURVEY	
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TEMPLATE	
AREAS CHECKED	



DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	49.5	20.6	8.5
FILL AREA (SQ FT)	0.0	0.0	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	89.2	24.9	21.2
FILL AREA (SQ FT)	6.9	5.3	0.0





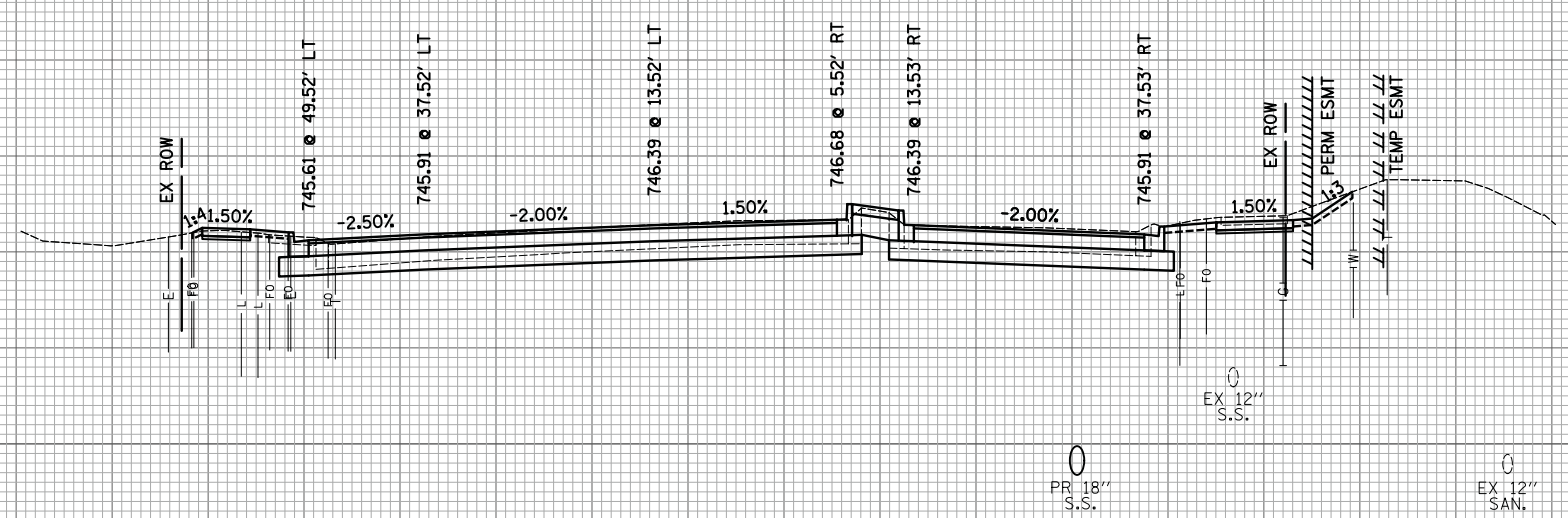
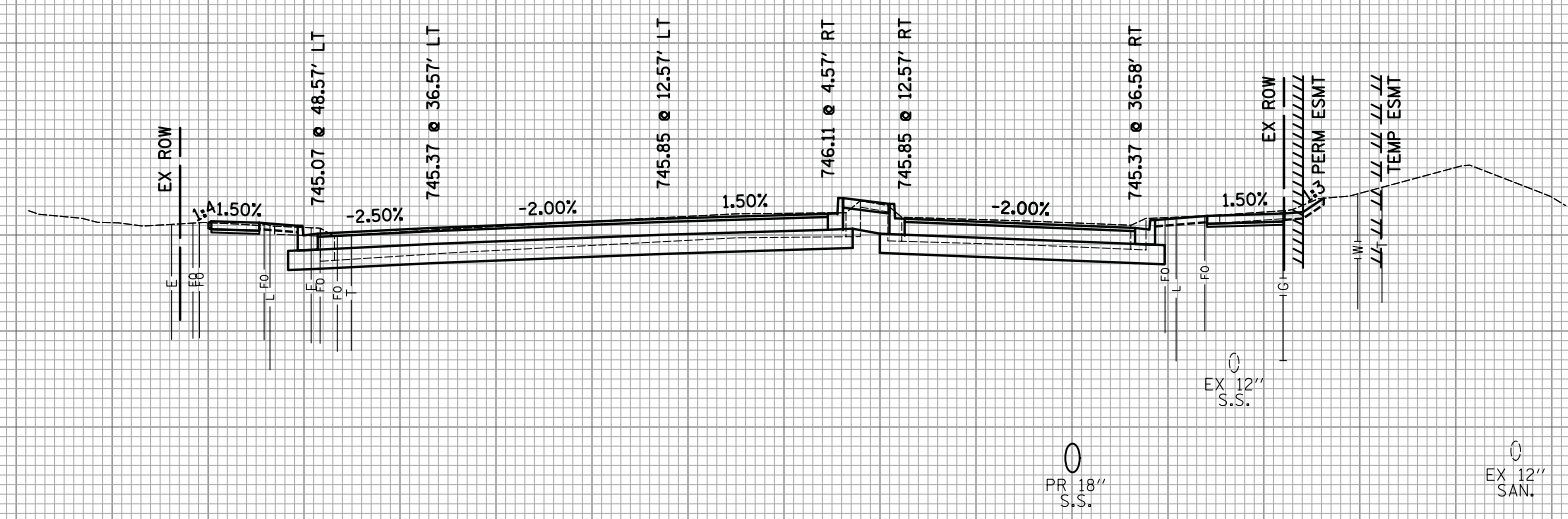
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NOTE BOOK	
AREAS CHECKED	
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DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	36.5	33.8	17.9
FILL AREA (SQ FT)	7.6	4.4	1.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	40.4	34.1	17.6
FILL AREA (SQ FT)	7.3	8.2	1.0



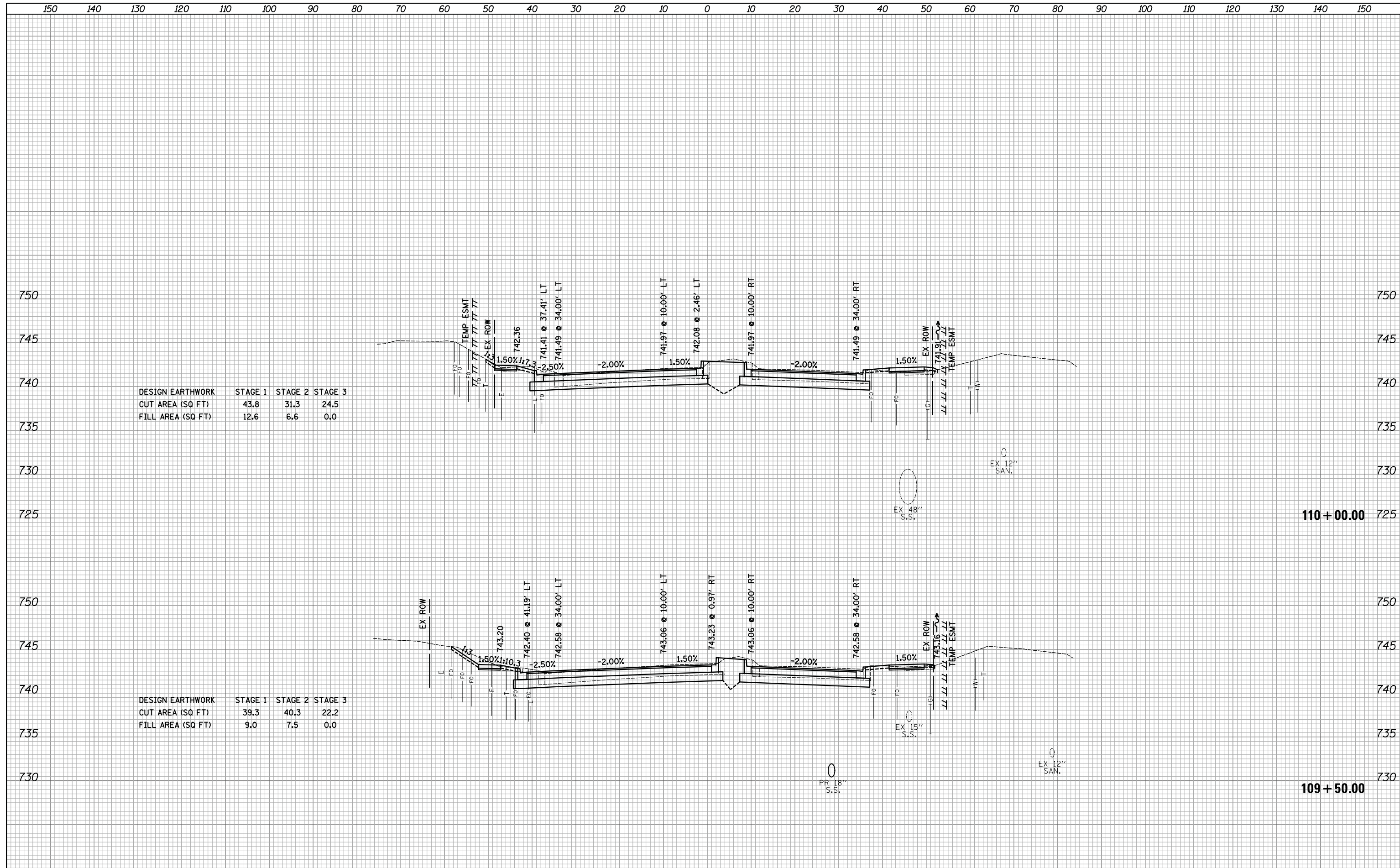
108 + 00.00

107 + 50.00



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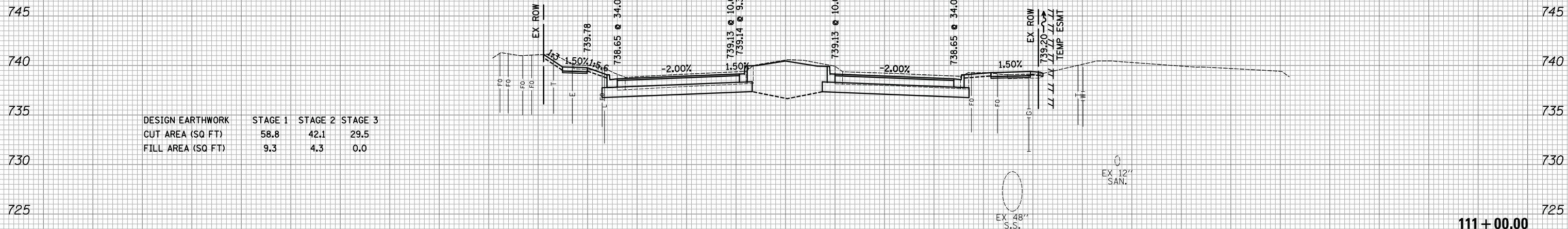
DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	43.8	31.3	24.5
FILL AREA (SQ FT)	12.6	6.6	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	39.3	40.3	22.2
FILL AREA (SQ FT)	9.0	7.5	0.0

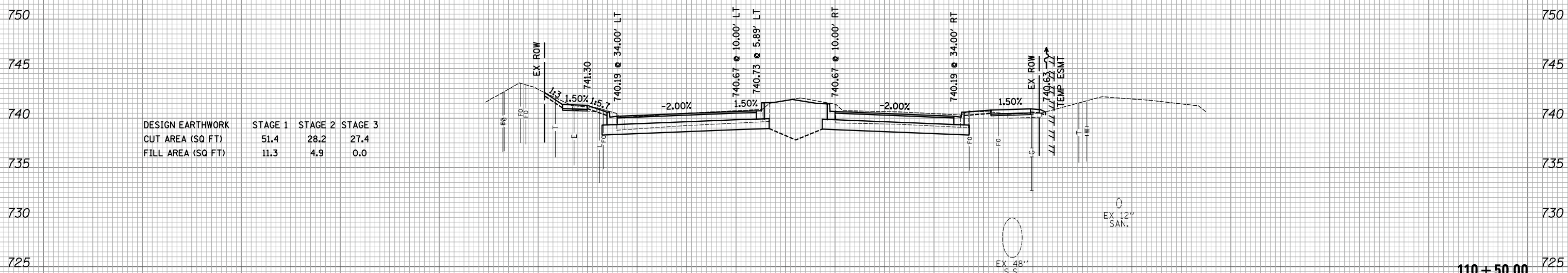
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DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	58.8	42.1	29.5
FILL AREA (SQ FT)	9.3	4.3	0.0



DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	51.4	28.2	27.4
FILL AREA (SQ FT)	11.3	4.9	0.0

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME =	USER NAME = *USER*	DESIGNED - KDC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD</b> <b>CROSS SECTIONS - WOODFIELD ROAD</b>			MUN. RTE. 3073	SECTION 14-00114-02-PV	COUNTY COOK	TOTAL SHEETS 246	SHEET NO. 229
*FILEL*		DRAWN - KDC	REVISED -					CONTRACT NO. 61F10				
		CHECKED - DJK	REVISED -									
*MODELNAME*		DATE - 2/1/2018	REVISED -									

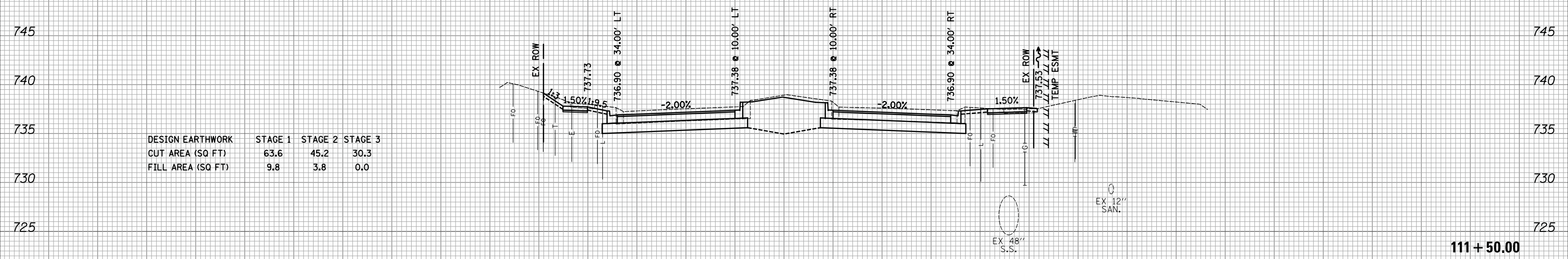
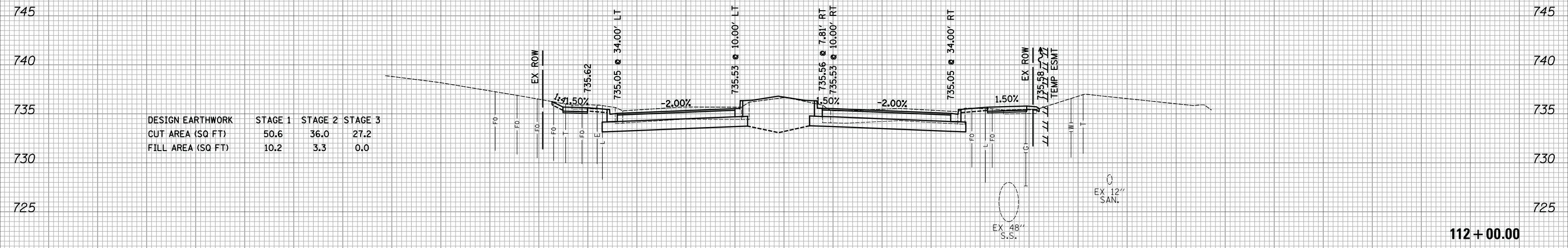
SCALE: 1"=10'H/5'V SHEET 10 OF 23 SHEETS STA. 110+50.00 TO STA. 111+00.00

ILLINOIS FED. AID PROJECT

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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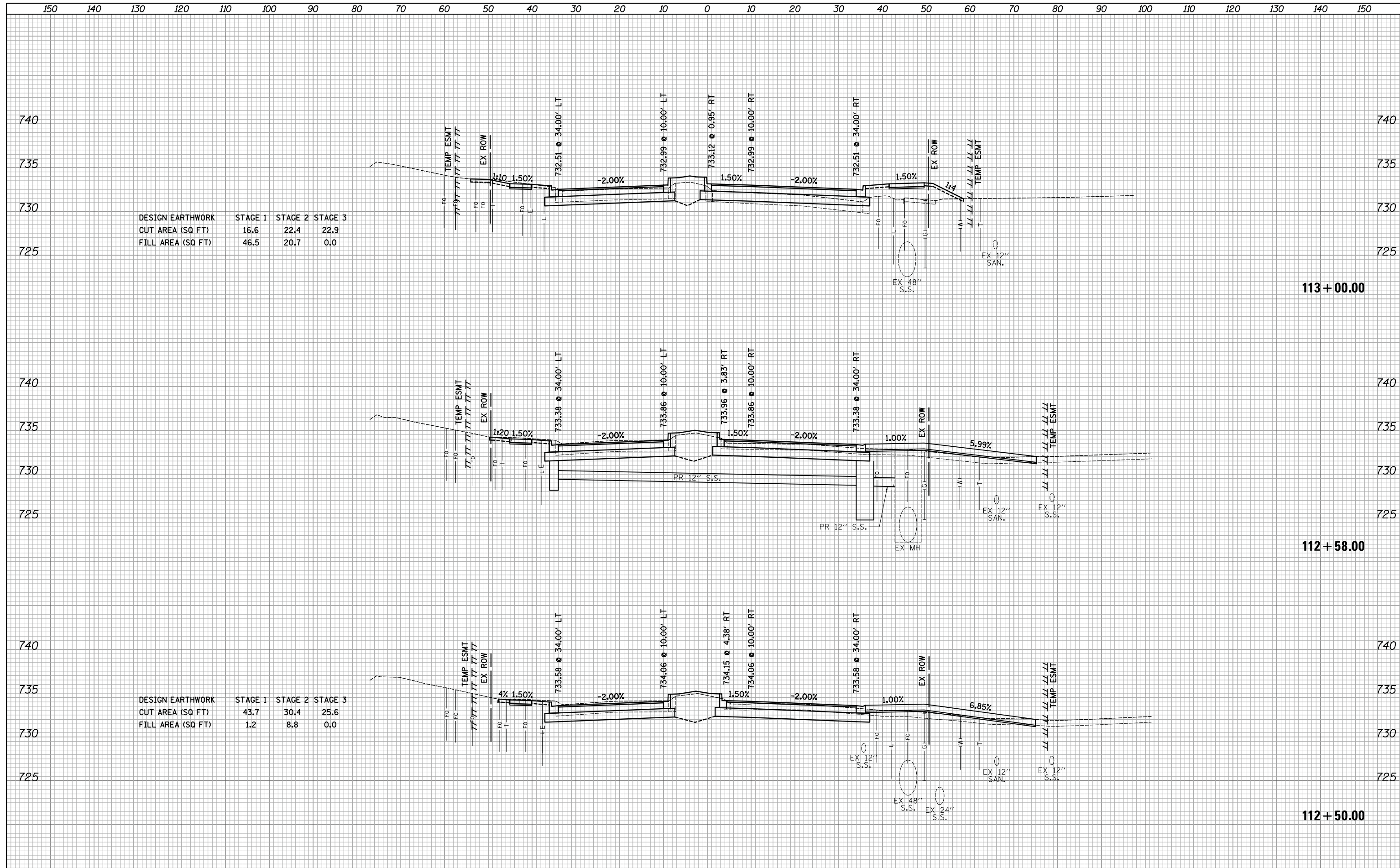


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FILE NAME =	USER NAME = *USER*	DESIGNED - KDC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD CROSS SECTIONS - WOODFIELD ROAD</b>			MUN. RTE. 3073	SECTION 14-00114-02-PV	COUNTY COOK	TOTAL SHEETS 246	SHEET NO. 230			
*FILEL*	PLOT SCALE = *SCALE*	CHECKED - DJK	REVISED -					CONTRACT NO. 61F10							
*MODELNAME*	PLOT DATE = *DATE*	DATE - 2/1/2018	REVISED -					ILLINOIS FED. AID PROJECT							
								SCALE: 1"=10'H/5'V SHEET 11 OF 23 SHEETS STA. 111+50.00 TO STA. 112+00.00							

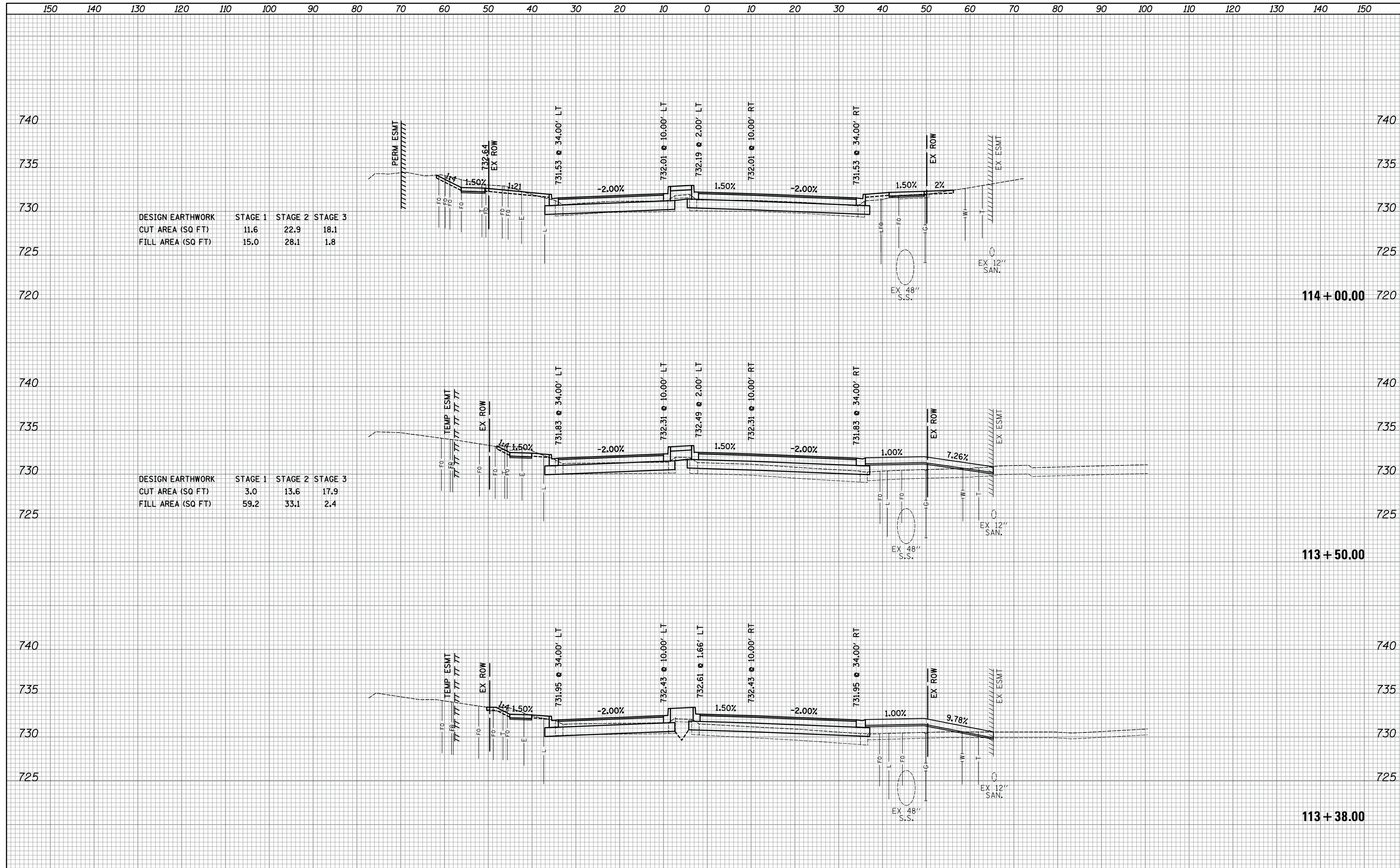
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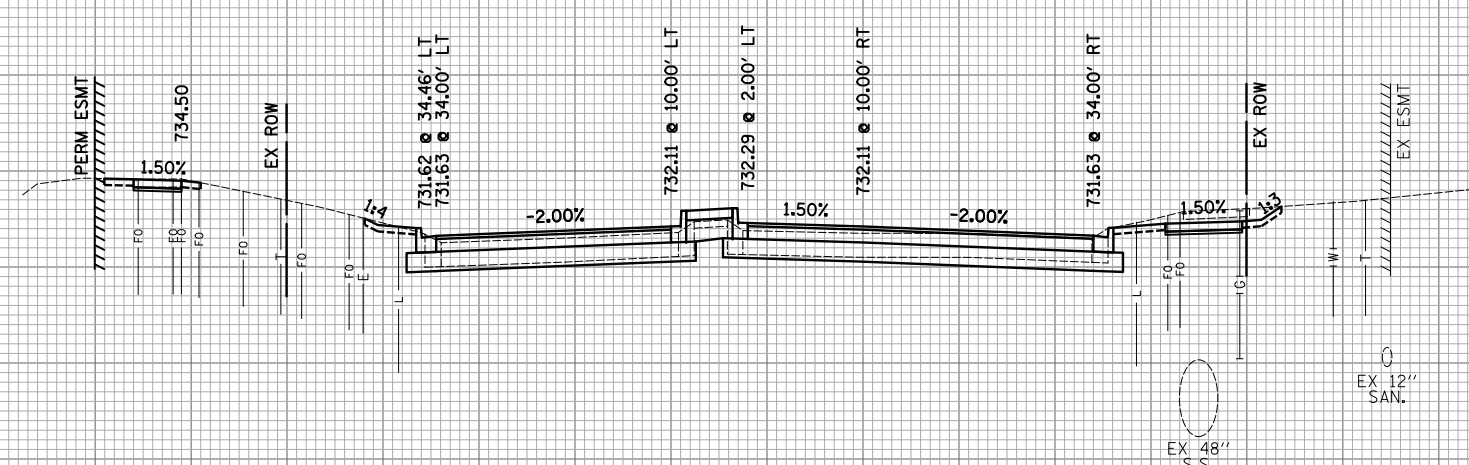


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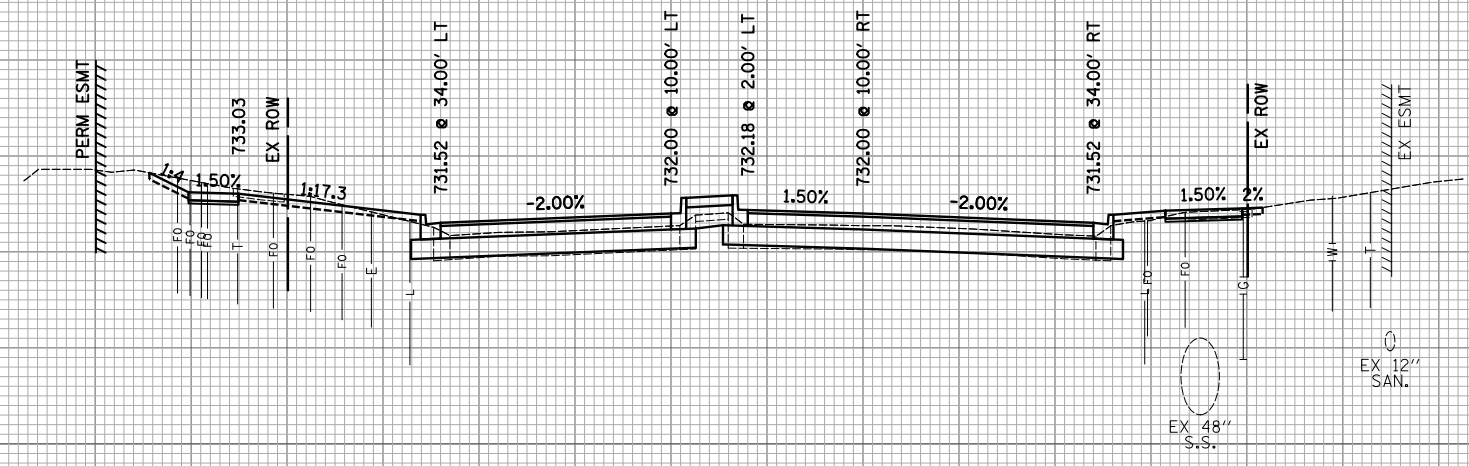
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DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	31.4	17.2	19.9
FILL AREA (SQ FT)	4.8	17.6	0.7



114 + 50.00

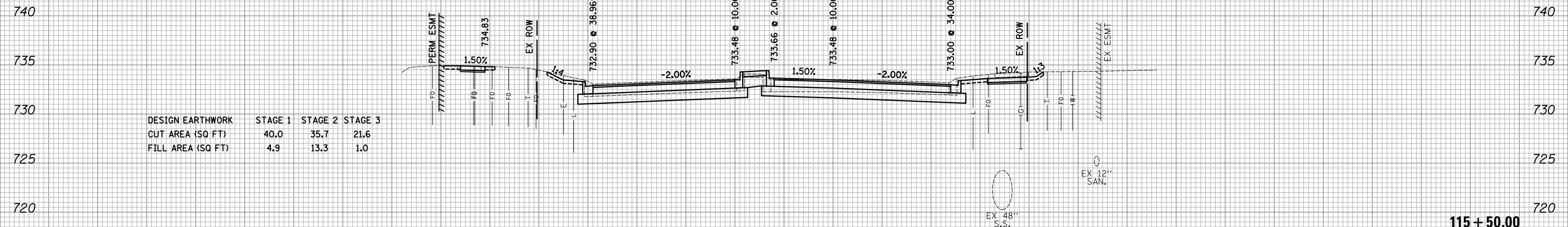


114 + 12.50  
(LOW POINT)

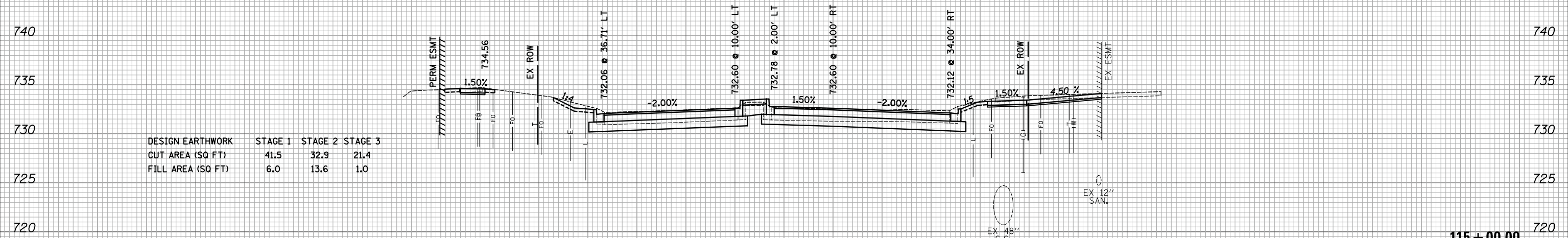
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115 + 50.00



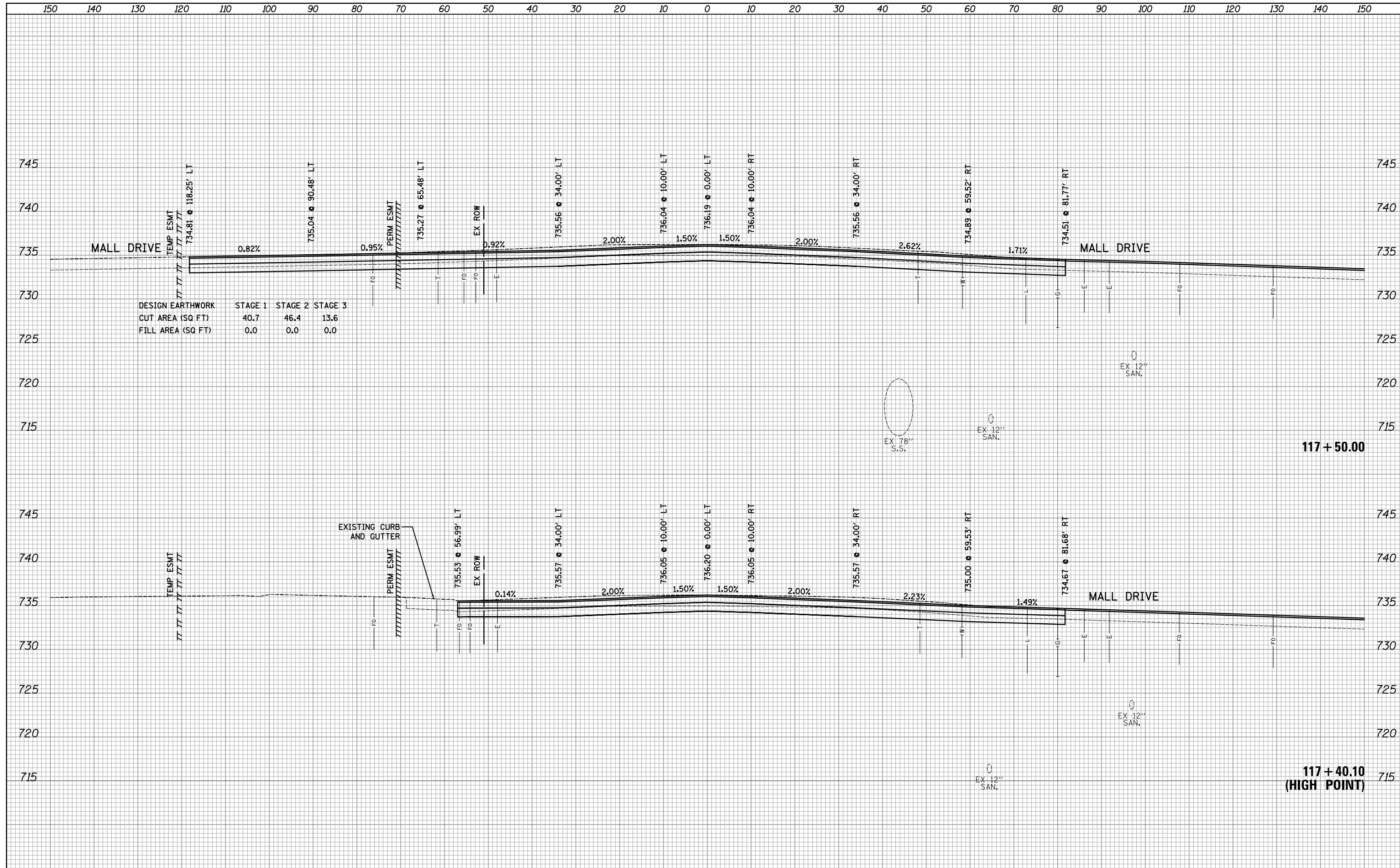
115 + 00.00





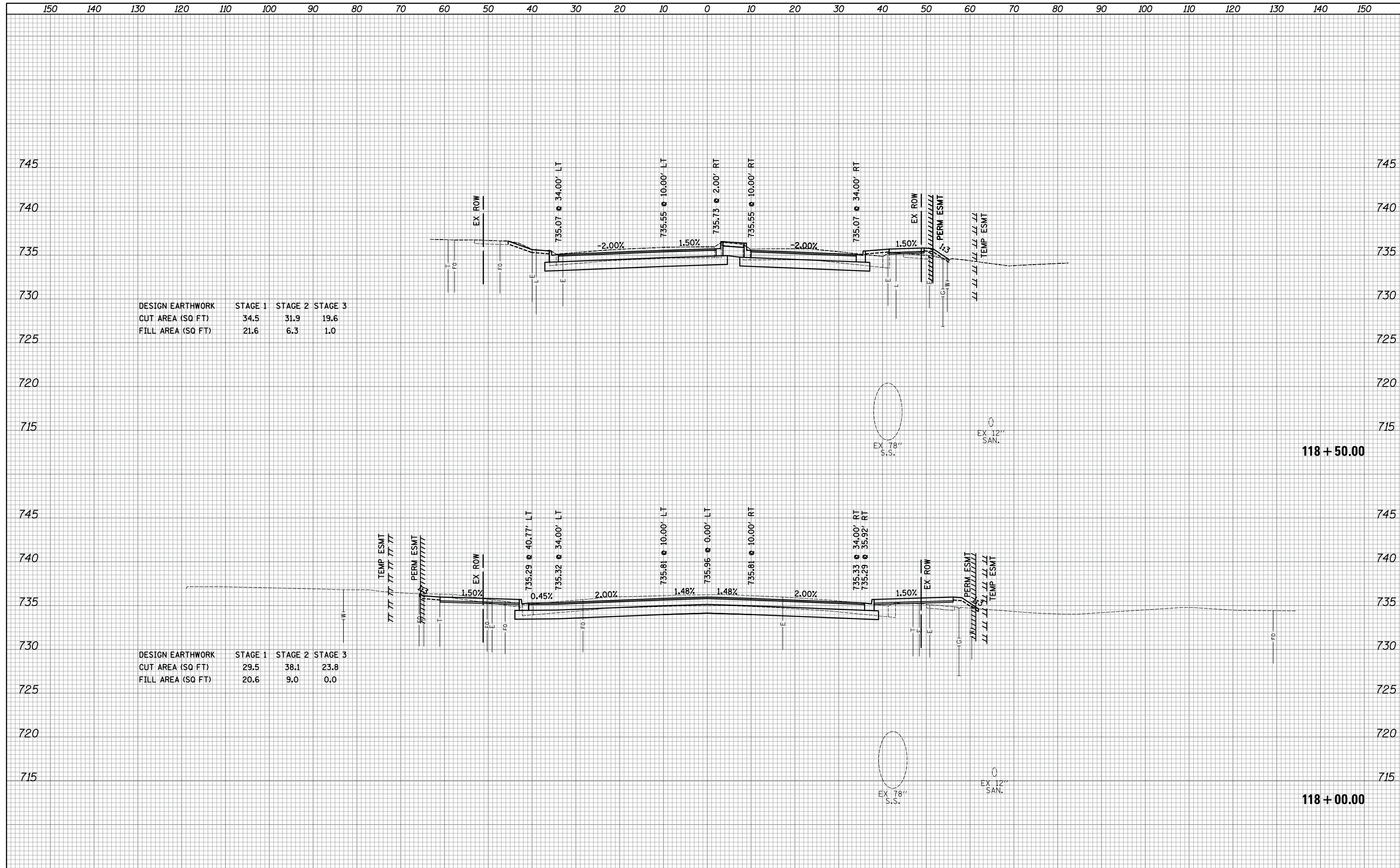
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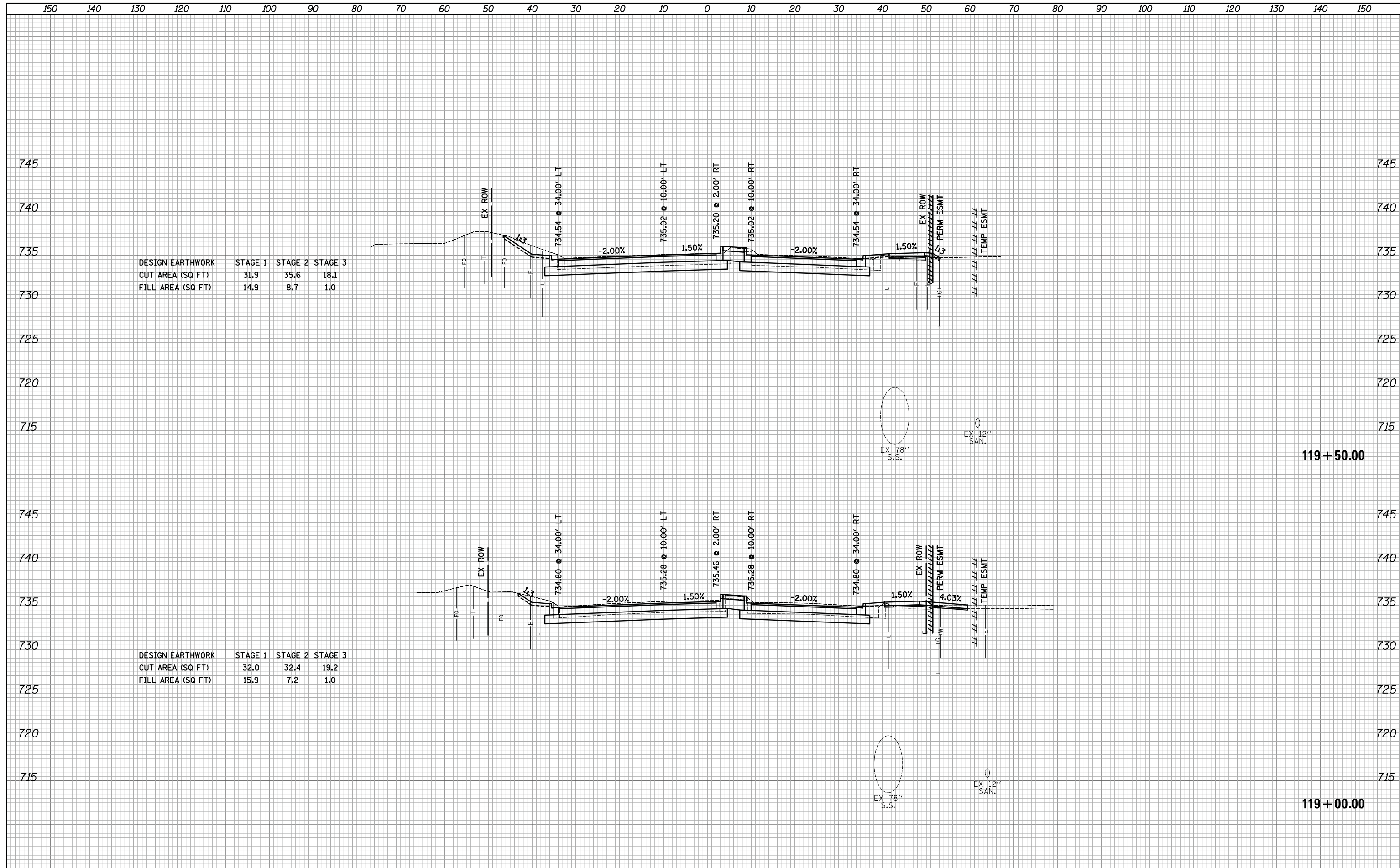


DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	34.5	31.9	19.6
FILL AREA (SQ FT)	21.6	6.3	1.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	29.5	38.1	23.8
FILL AREA (SQ FT)	20.6	9.0	0.0

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DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	31.9	35.6	18.1
FILL AREA (SQ FT)	14.9	8.7	1.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	32.0	32.4	19.2
FILL AREA (SQ FT)	15.9	7.2	1.0

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740

735

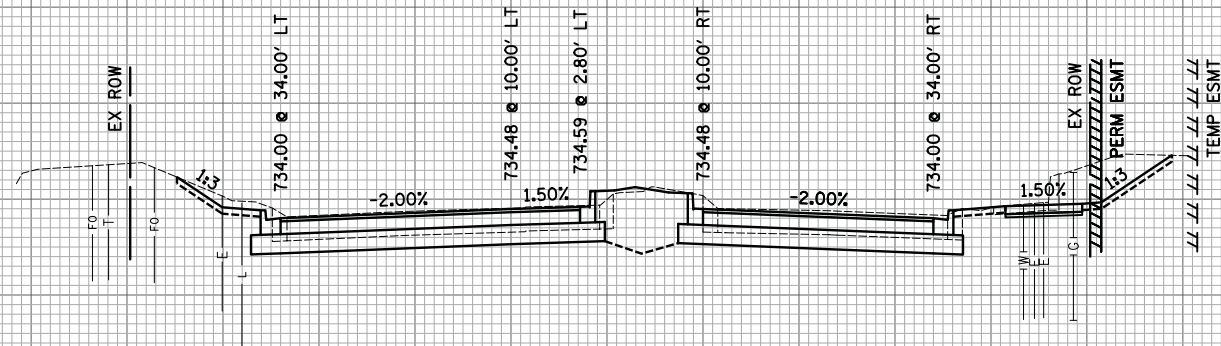
730

725

720

715

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	63.1	31.0	22.8
FILL AREA (SQ FT)	8.2	2.7	0.0



740

735

730

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120 + 50.00

745

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735

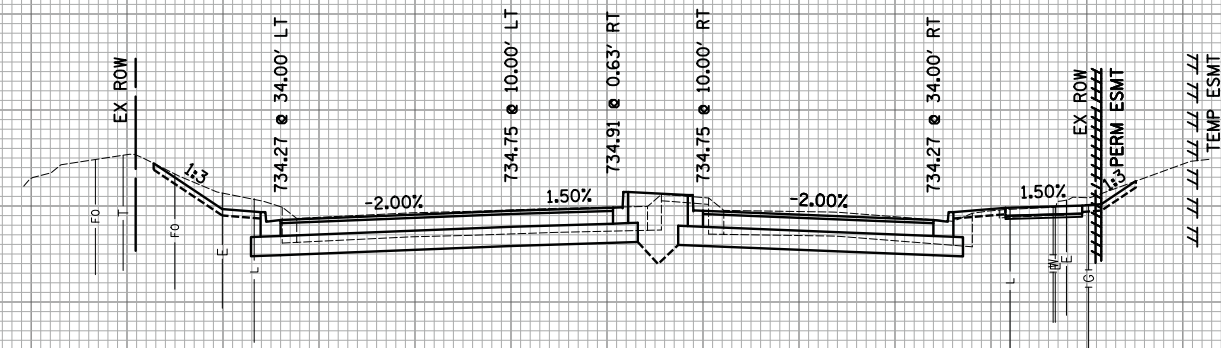
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715

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	35.3	36.0	22.5
FILL AREA (SQ FT)	8.8	8.8	0.0



745

740

735

730

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715

120 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME =	USER NAME = *USER*	DESIGNED - KDC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD CROSS SECTIONS - WOODFIELD ROAD</b>	MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL*		DRAWN - KDC	REVISED -			3073	14-00114-02-PV	COOK	246	240	
*MODELNAME*		CHECKED - DJK	REVISED -			CONTRACT NO. 61F10					
		DATE - 2/1/2018	REVISED -			ILLINOIS FED. AID PROJECT					

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

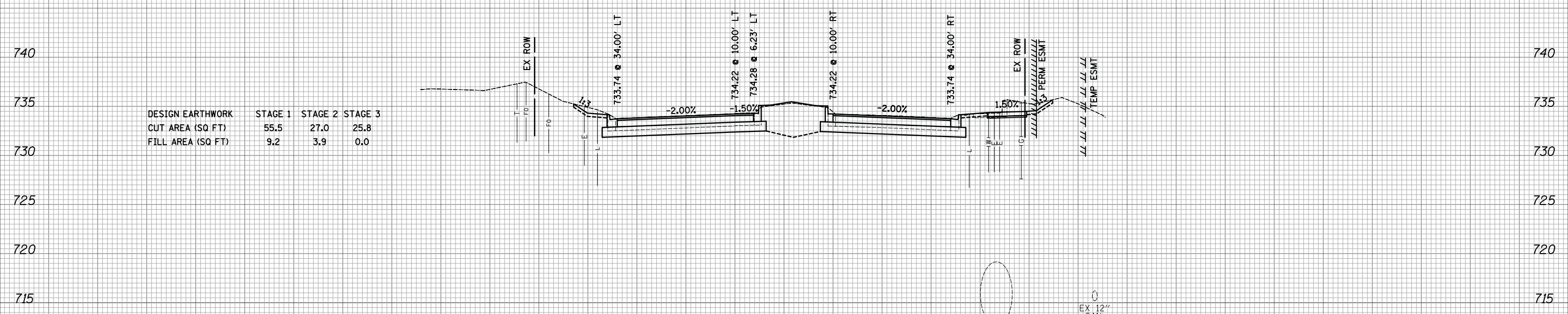
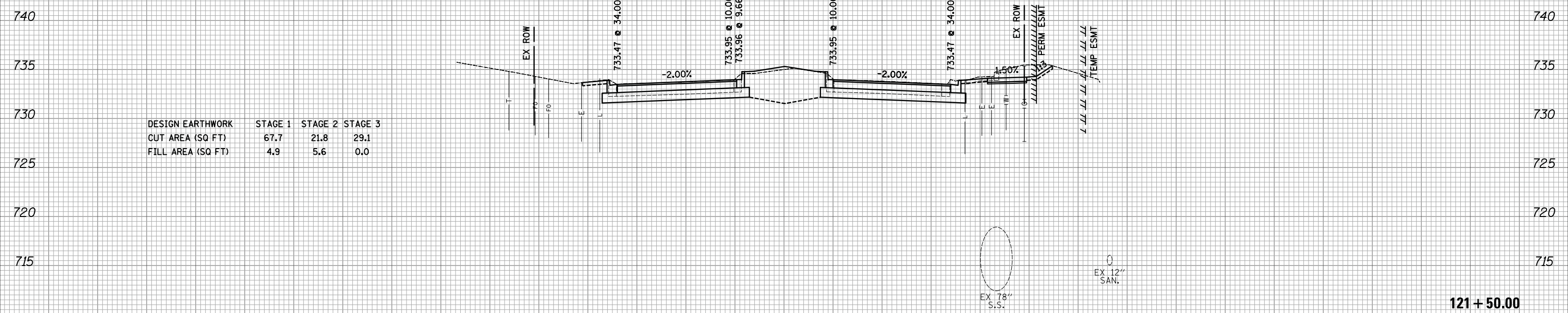
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NO.		ORIGINAL SURVEY	NOTE BOOK	AREAS CHECKED	



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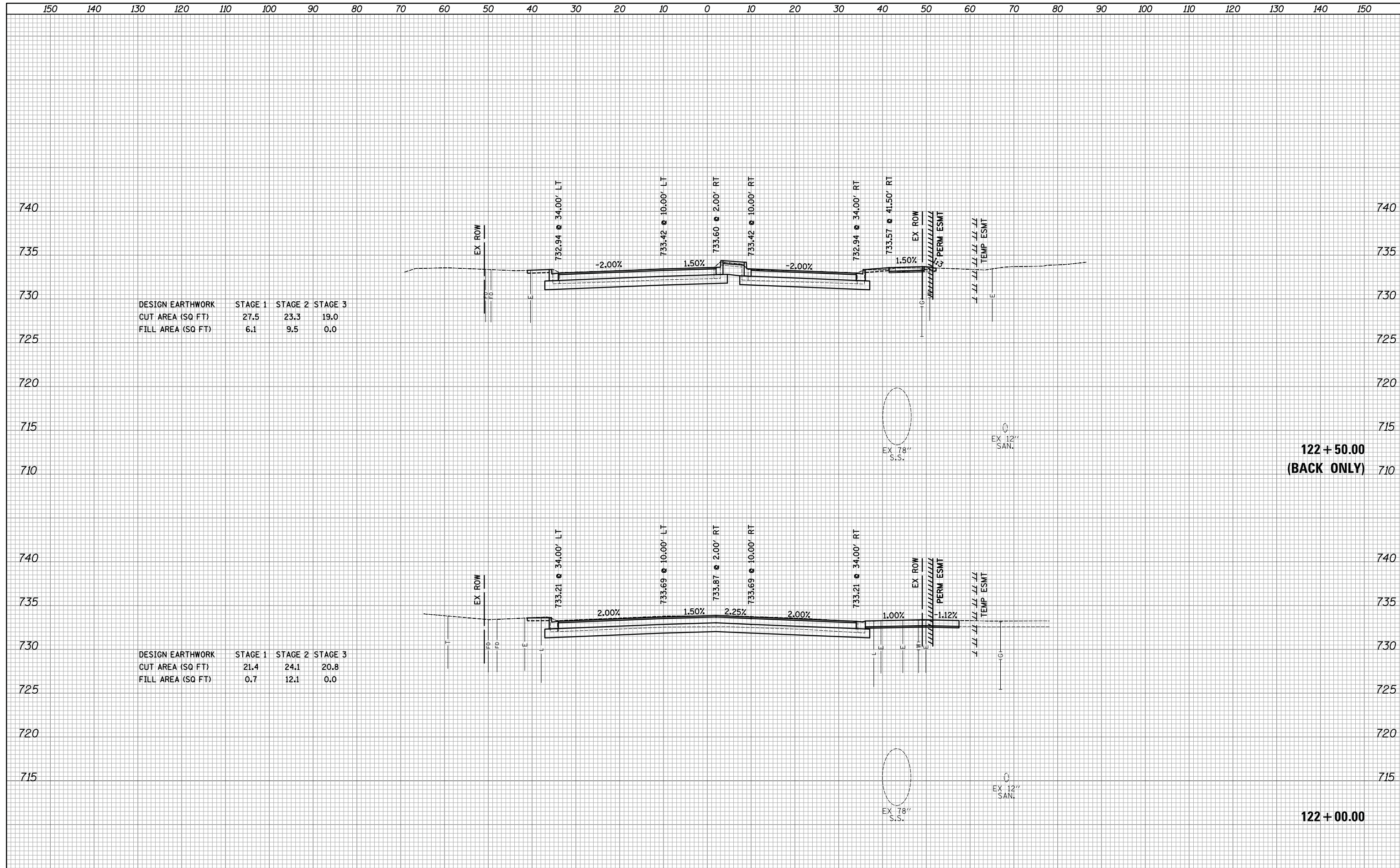
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FILE NAME =	USER NAME = *USER*	DESIGNED - KDC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD</b> <b>CROSS SECTIONS - WOODFIELD ROAD</b>			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN - KDC	REVISED -		3073	14-00114-02-PV	COOK	246	241			
*MODELNAME*		CHECKED - DJK	REVISED -		<b>CONTRACT NO. 61F10</b>							
		DATE - 2/1/2018	REVISED -		ILLINOIS FED. AID PROJECT							

SCALE: 1"=10'H/5'V SHEET 22 OF 23 SHEETS STA. 121+00.00 TO STA. 121+50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

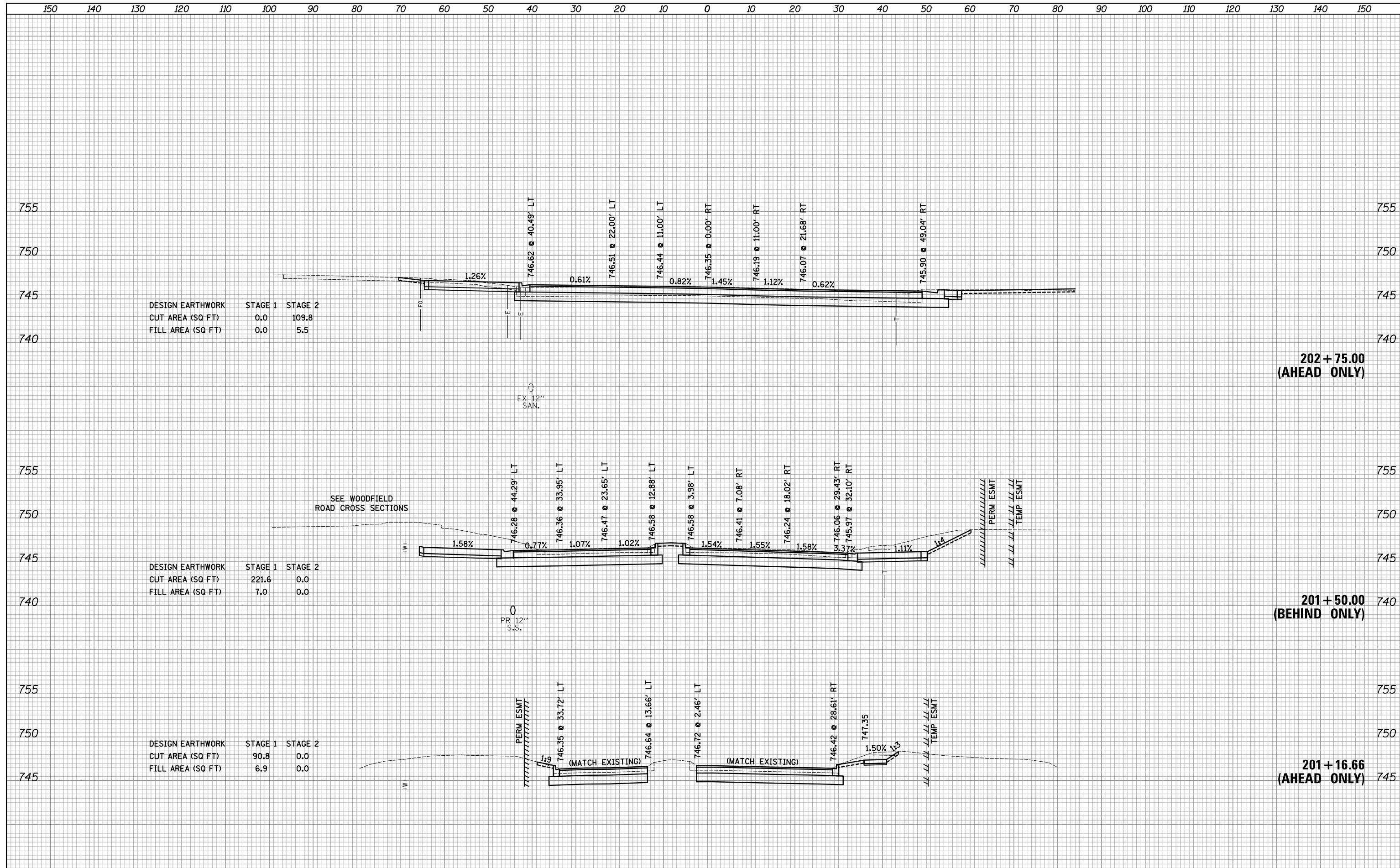


DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	27.5	23.3	19.0
FILL AREA (SQ FT)	6.1	9.5	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2	STAGE 3
CUT AREA (SQ FT)	21.4	24.1	20.8
FILL AREA (SQ FT)	0.7	12.1	0.0

DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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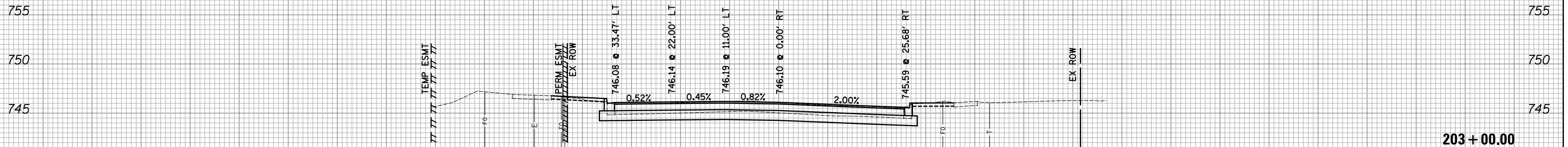
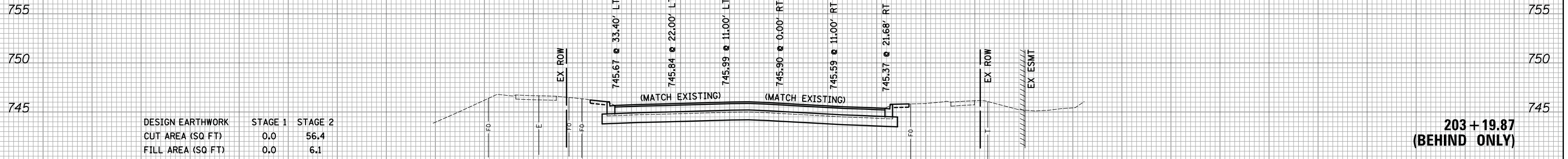
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

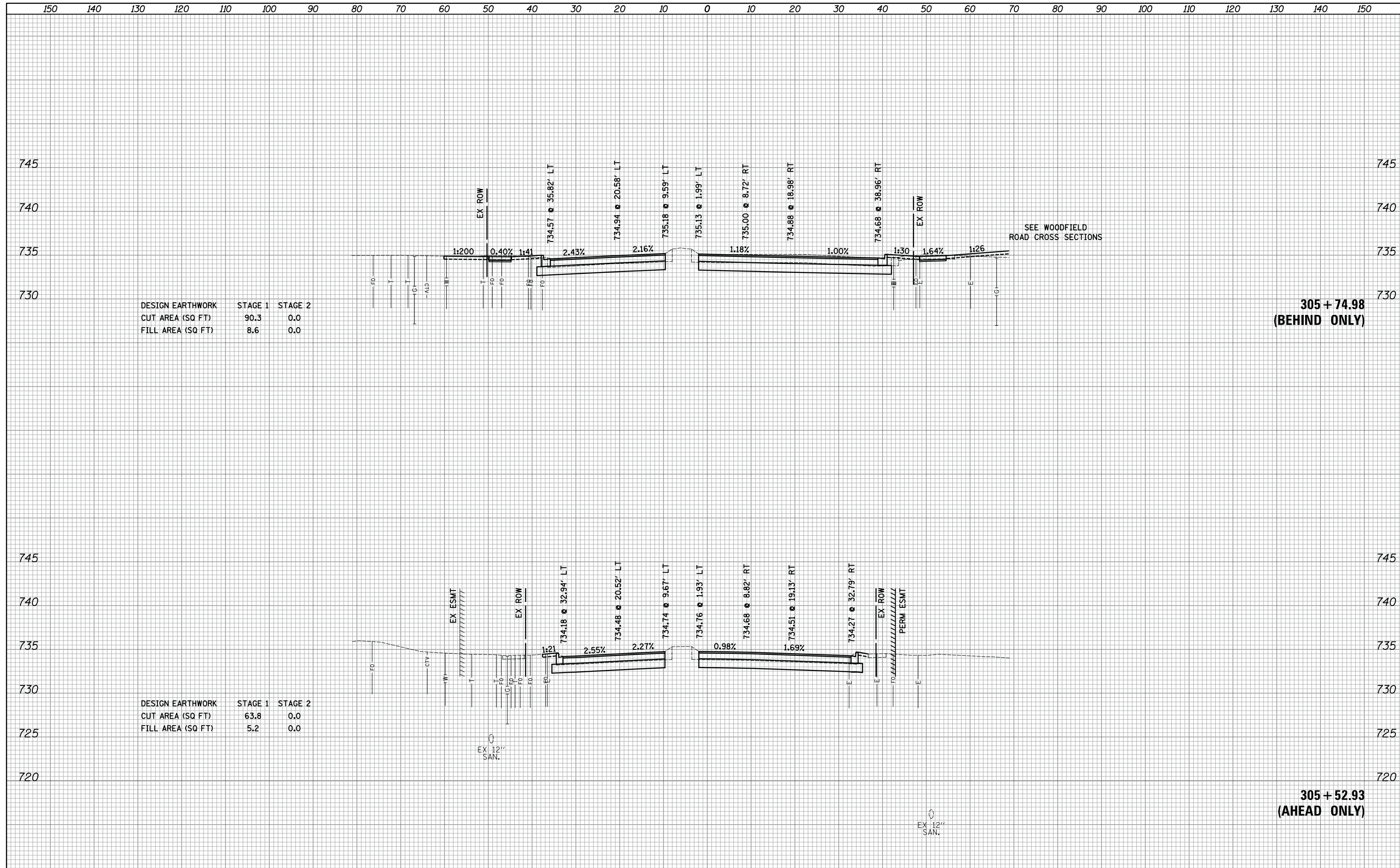


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME =	USER NAME = \$USER\$	DESIGNED - KDC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD</b> <b>CROSS SECTIONS - PLAZA DRIVE</b>			MUN. RTE. 3073	SECTION 14-00114-02-PV	COUNTY COOK	TOTAL SHEETS 246	SHEET NO. 244
\$FILEL\$		DRAWN - KDC	REVISED -		SCALE: 1"=10'H/5'V	SHEET 2	OF 2 SHEETS	STA. 203+00.00	TO STA. 203+19.87	CONTRACT NO. 61F10		
\$MODELNAME\$		CHECKED - DJK	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE - 2/1/2018	REVISED -									

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



DATE	
BY	
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TEMPLATE	
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CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

