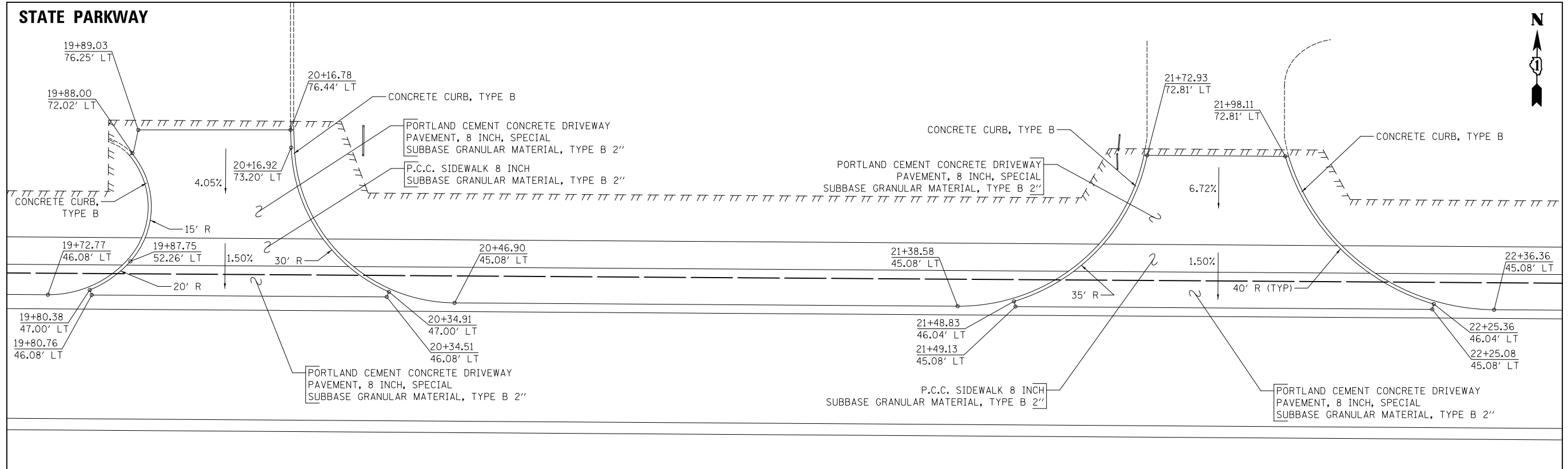
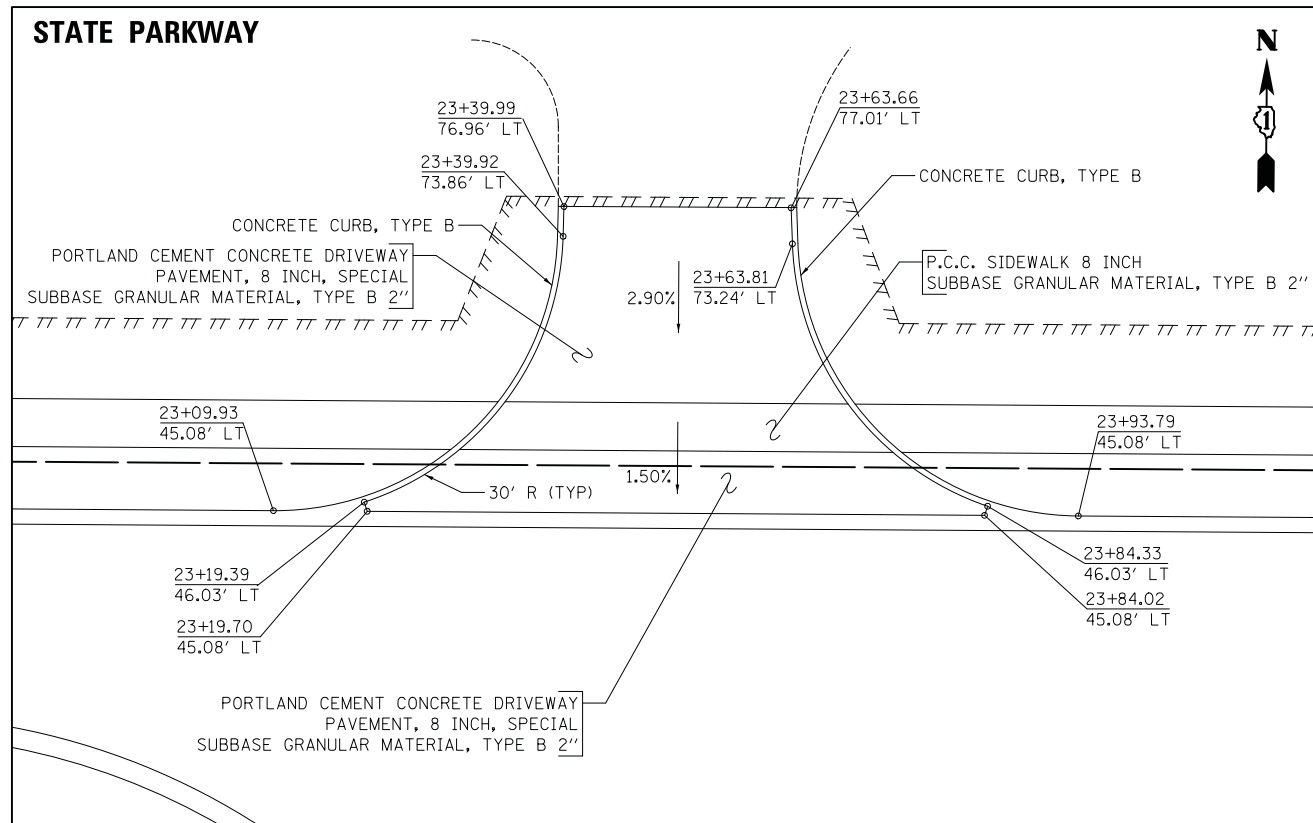


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	PLOTTED	BY
	CHECKED	
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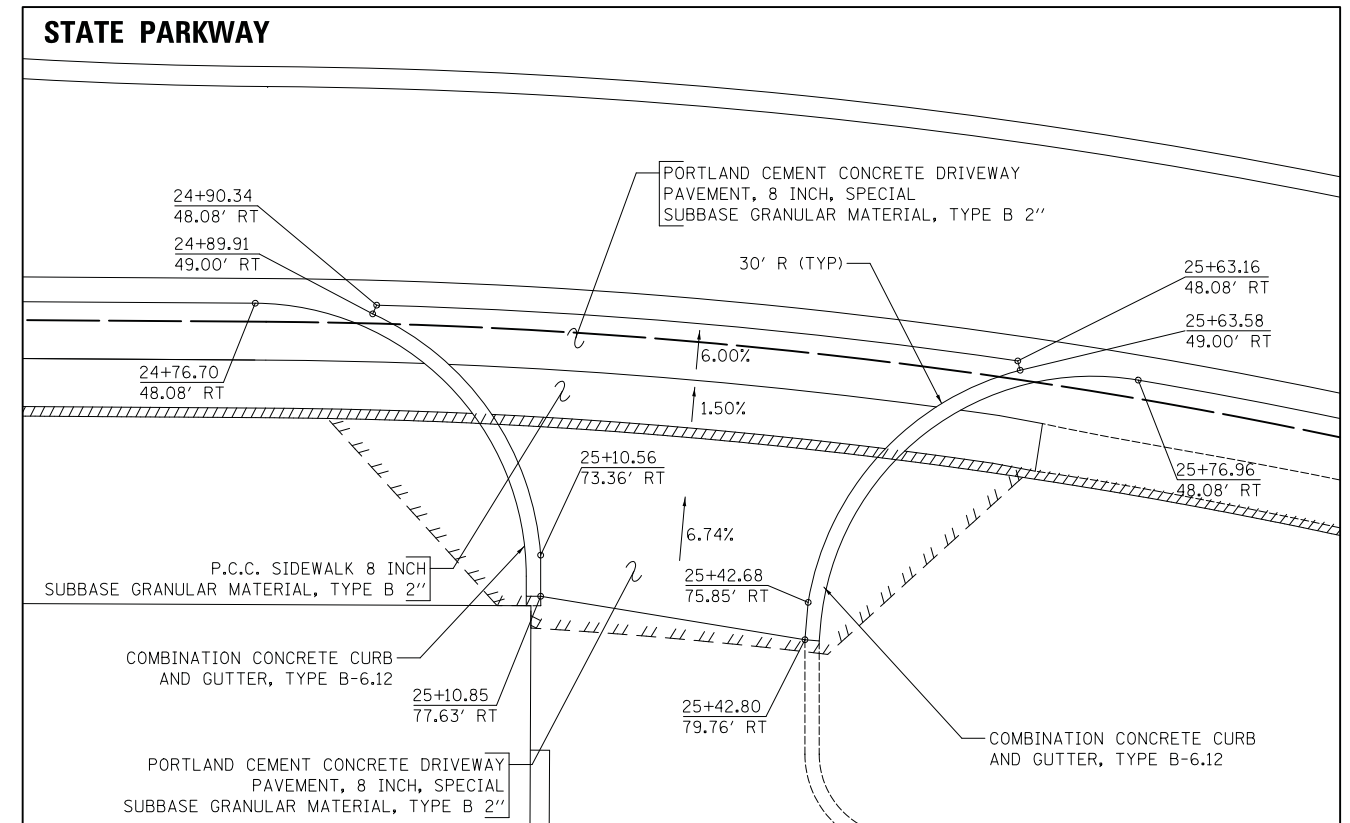


COMMERCIAL DRIVEWAYS AT STA. 20+05 AND 21+86

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	FILED	
	FILE NAME	
	NO.	



COMMERCIAL DRIVEWAY AT STA. 23+52



COMMERCIAL DRIVEWAY AT STA. 25+27



FILE NAME =  
...\\3075\_Driveway Details.02

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	DRAWN - JAT	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

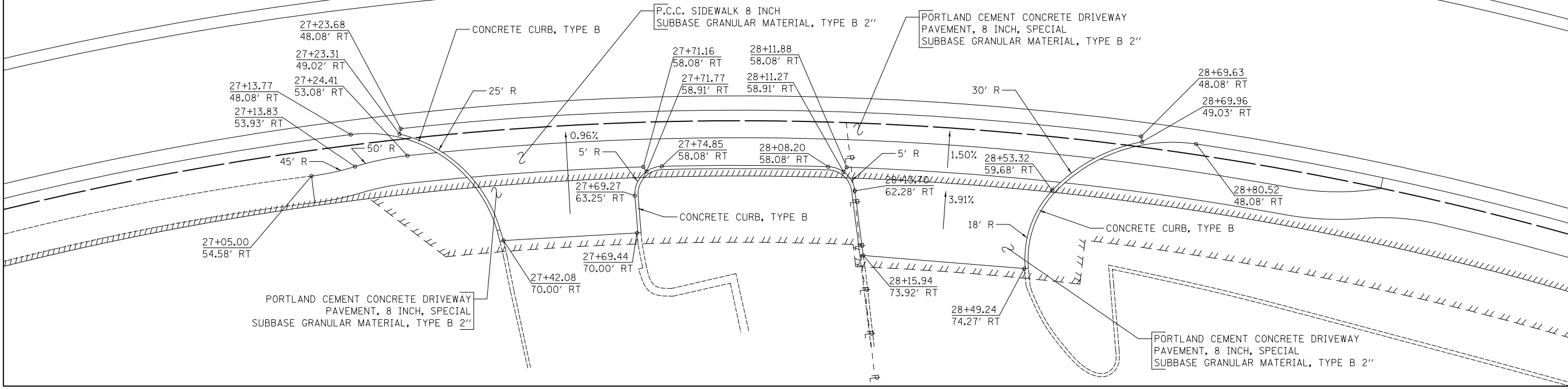
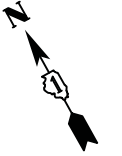
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRIVEWAY DETAILS

SCALE: 1" = 10' SHEET 2 OF 6 SHEETS

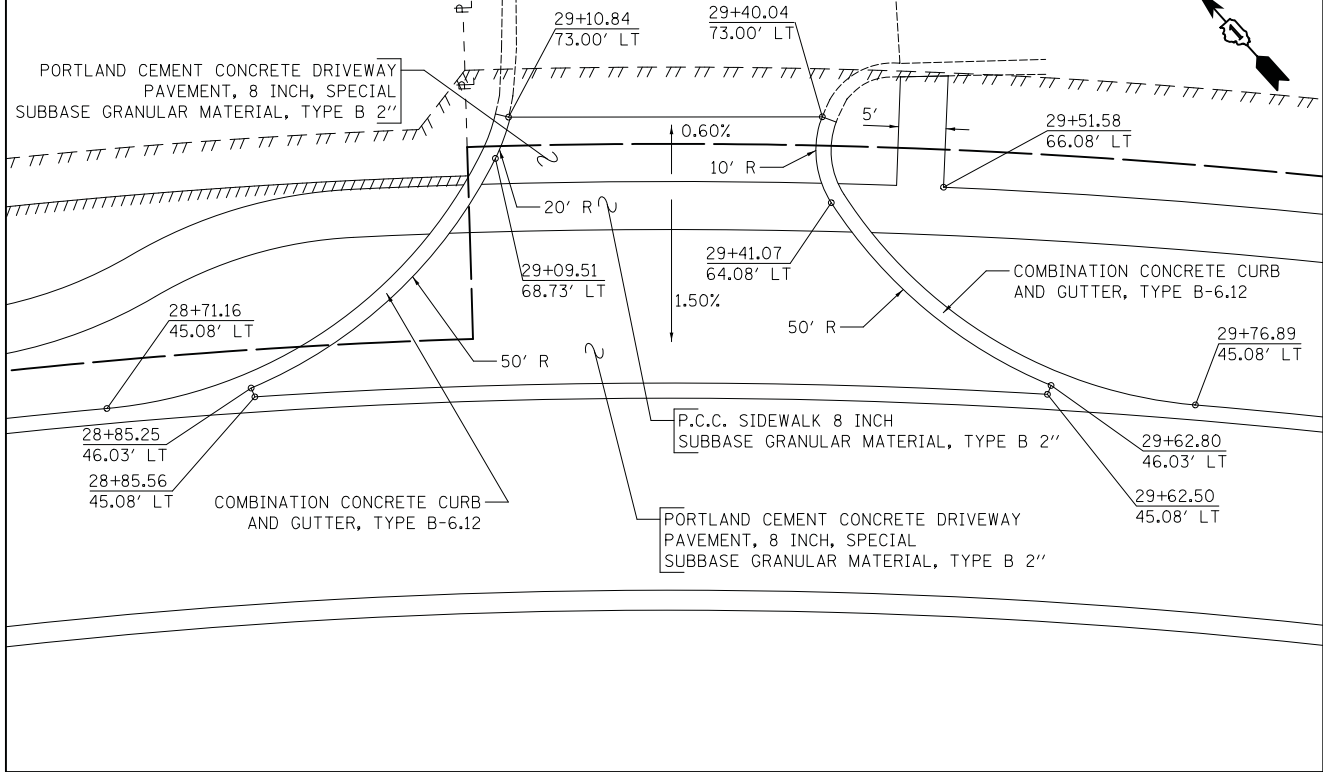
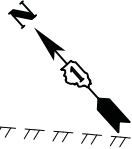
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	201
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

**STATE PARKWAY**



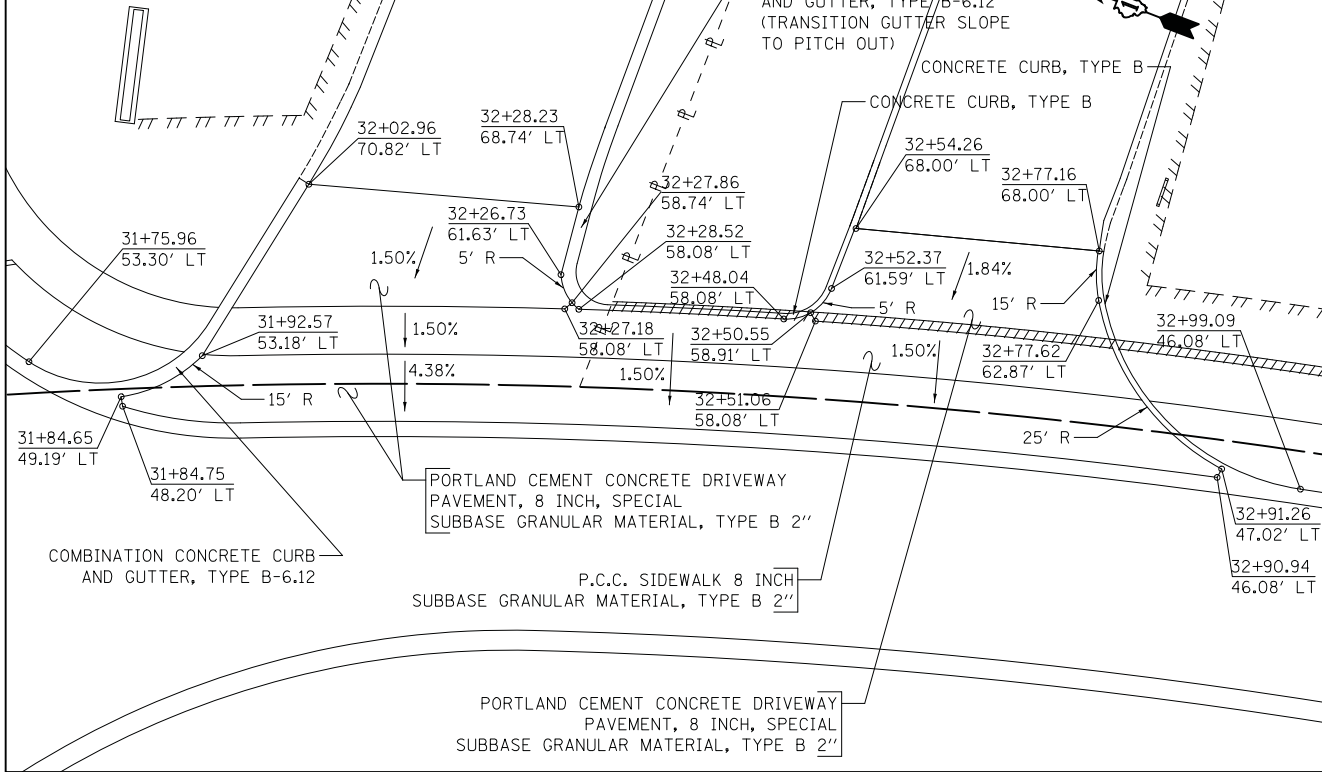
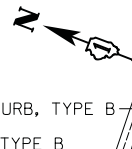
COMMERCIAL DRIVEWAYS AT STA. 27+56 AND 28+32

**STATE PARKWAY**

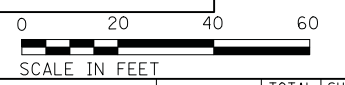


COMMERCIAL DRIVEWAY AT STA. 29+26

**STATE PARKWAY**



COMMERCIAL DRIVEWAYS AT STA. 32+12 AND 32+63



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

DATE	BY
PROFILE	NO.
SURVEYED	CHECKED
GRADES	STRUCTURE
NOTED	NOTATIONS

FILE NAME = ...\\3075\_Driveway\_Details.03

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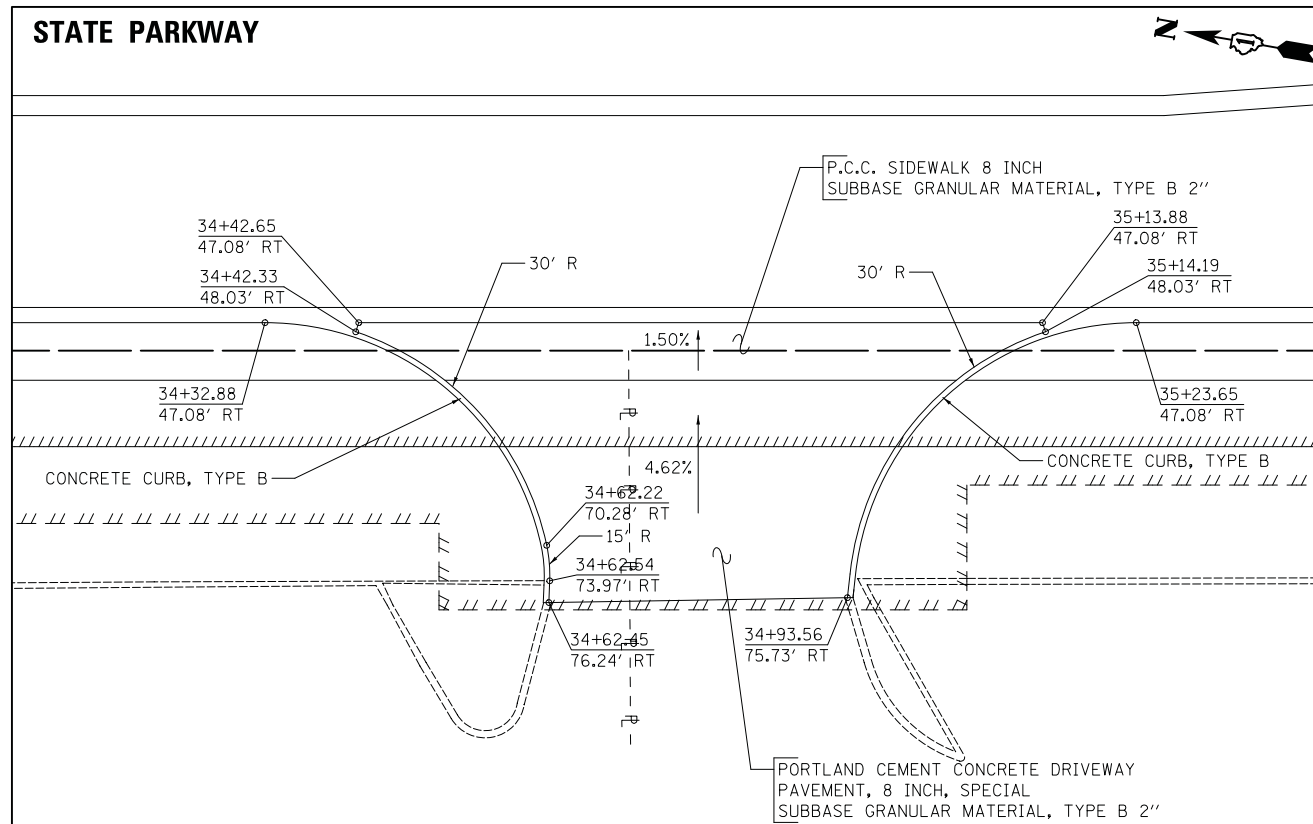
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRIVEWAY DETAILS**

SCALE: 1" = 10' SHEET 3 OF 6 SHEETS

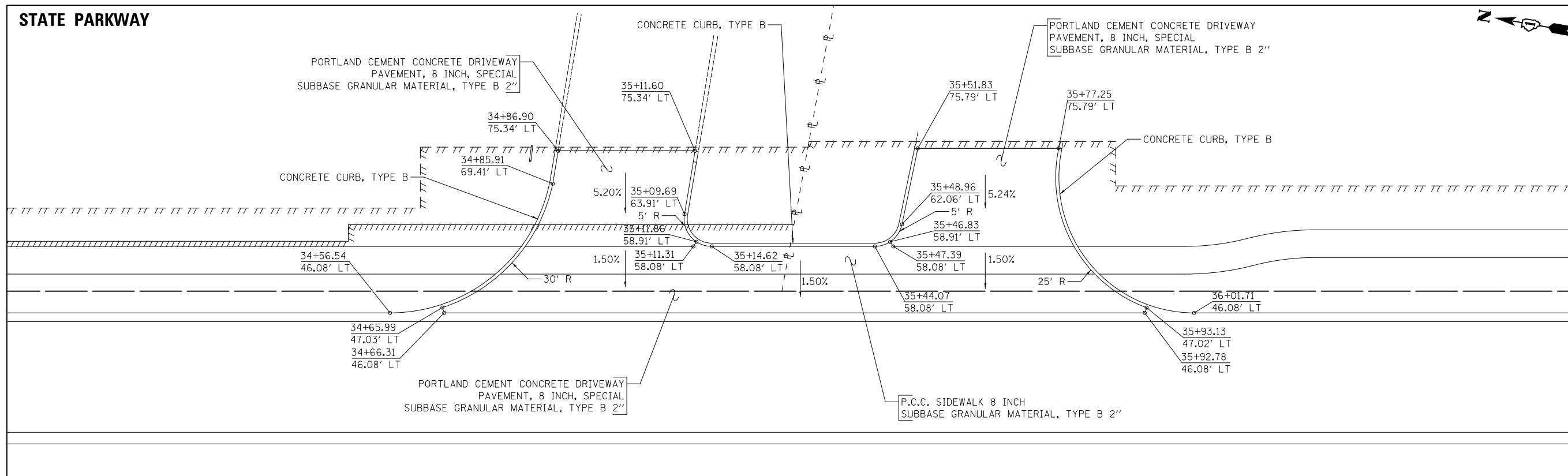
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1103	15-00119-00-PV	COOK	277	202
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

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



COMMERCIAL DRIVEWAY AT STA. 34+78

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	FILE NAME	



COMMERCIAL DRIVEWAYS AT STA. 35+00 AND 35+64

FILE NAME = ...3075\_Driveway Details.04

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PLOT SCALE = 10.0000' / in.	DRAWN - JAT	REVISED -
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	DATE - 10/05/2018	REVISED -

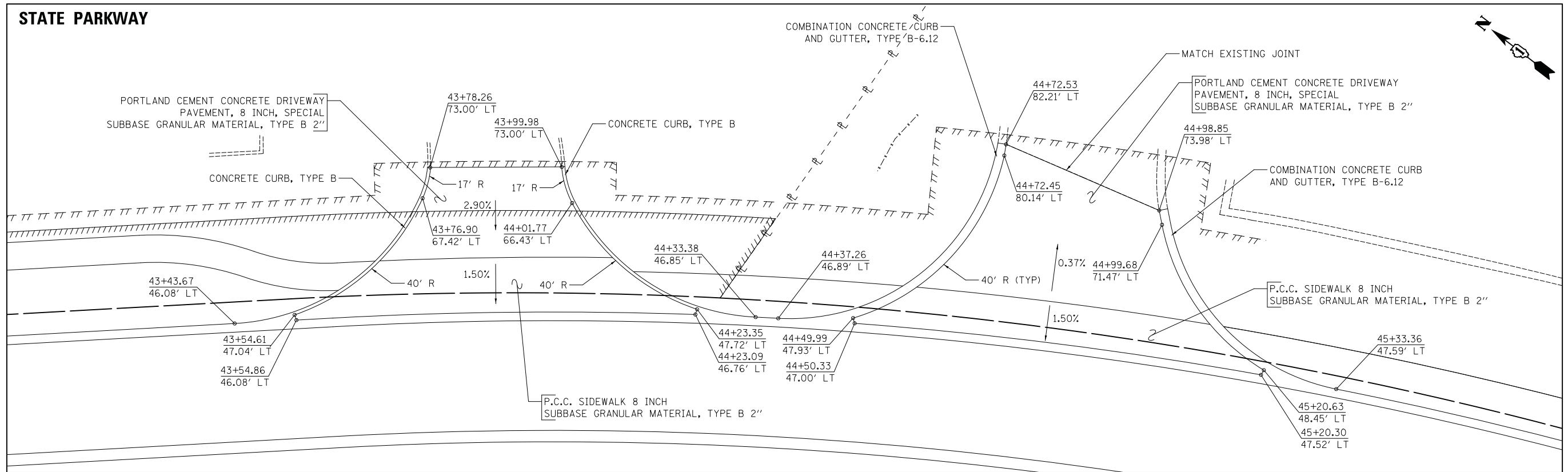
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRIVEWAY DETAILS

SCALE: 1" = 10' SHEET 4 OF 6 SHEETS

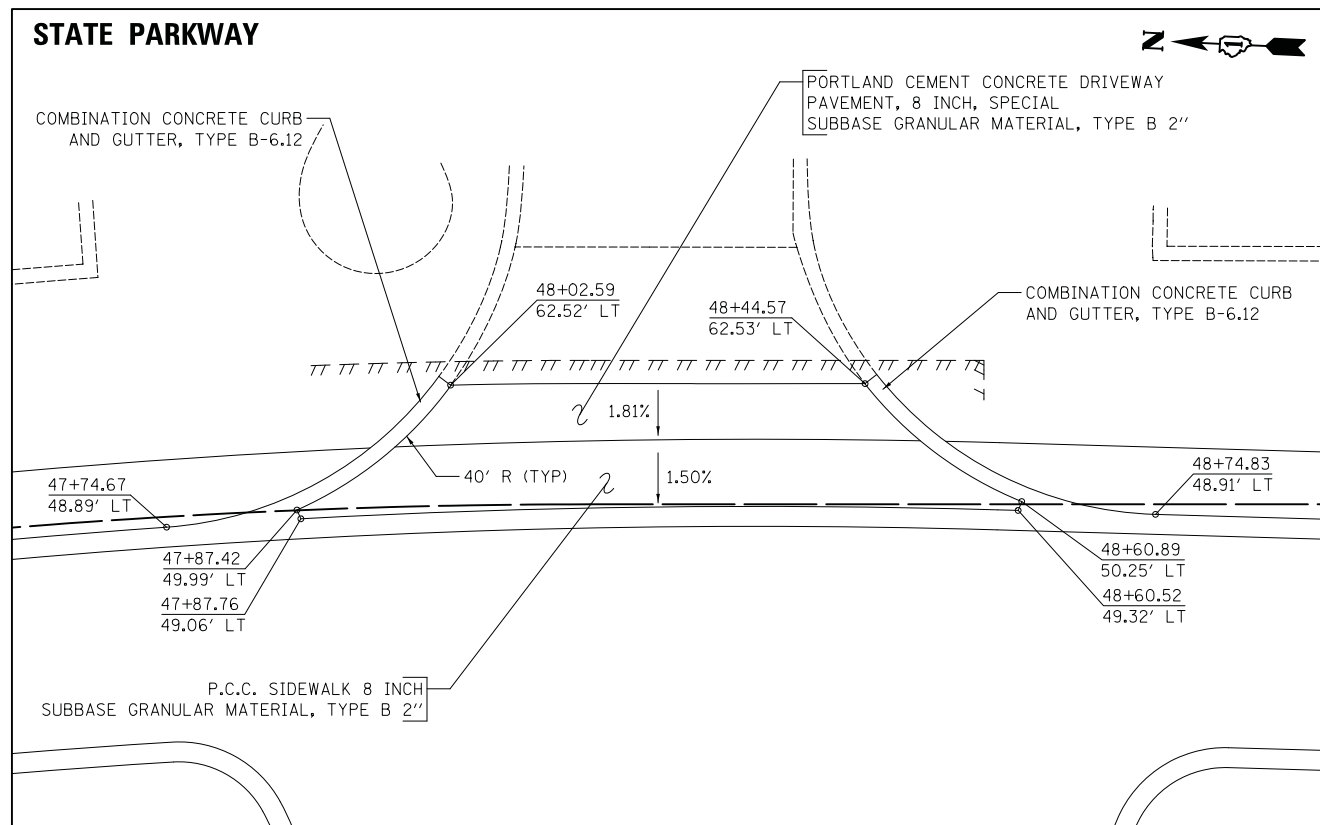
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1103	15-00119-00-PV	COOK	277	203
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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	AT	
	FILE NAME	

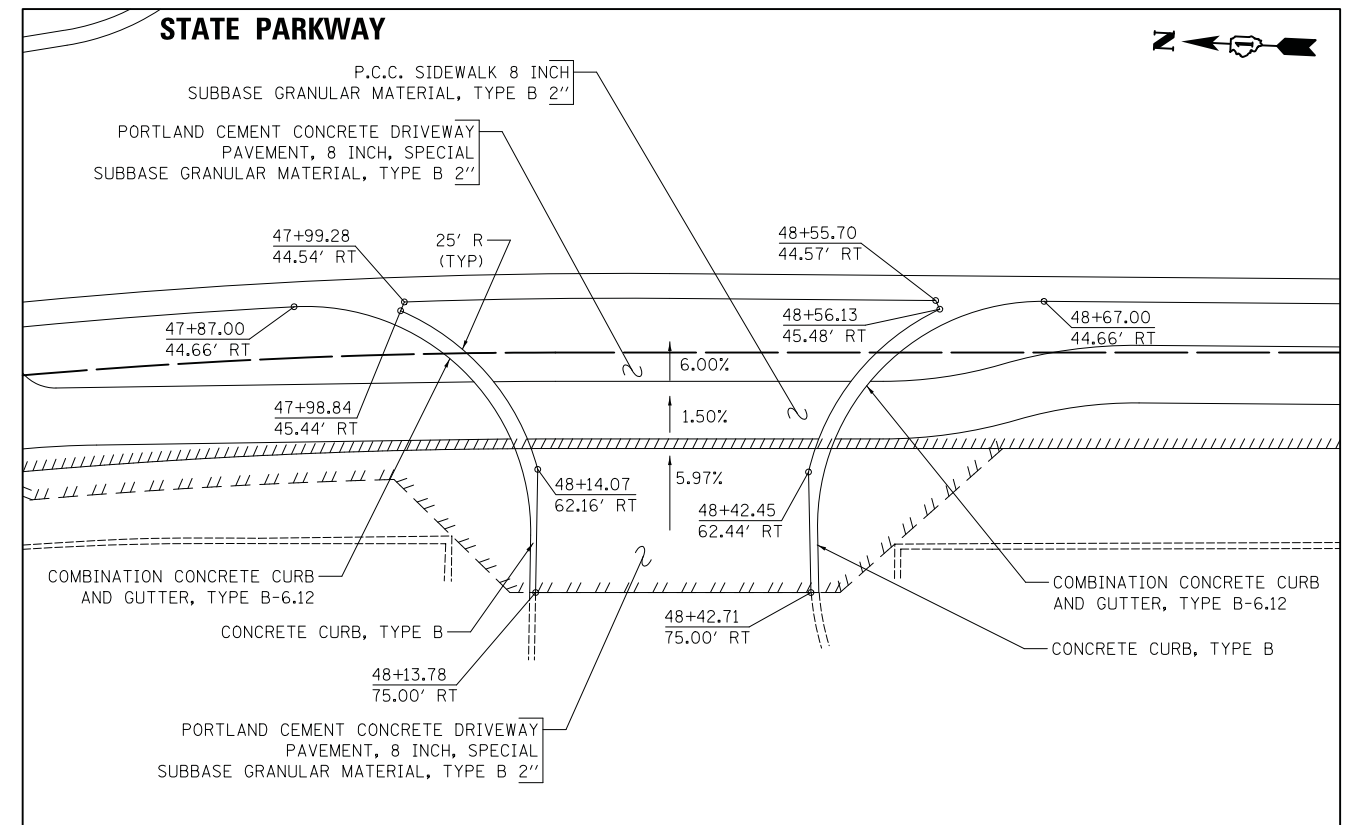


COMMERCIAL DRIVEWAYS AT STA. 43+89 AND 44+83

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	FILE NAME	



COMMERCIAL DRIVEWAY AT STA. 48+23



COMMERCIAL DRIVEWAY AT STA. 48+28

FILE NAME = ...\\3075\_Driveway Details.05

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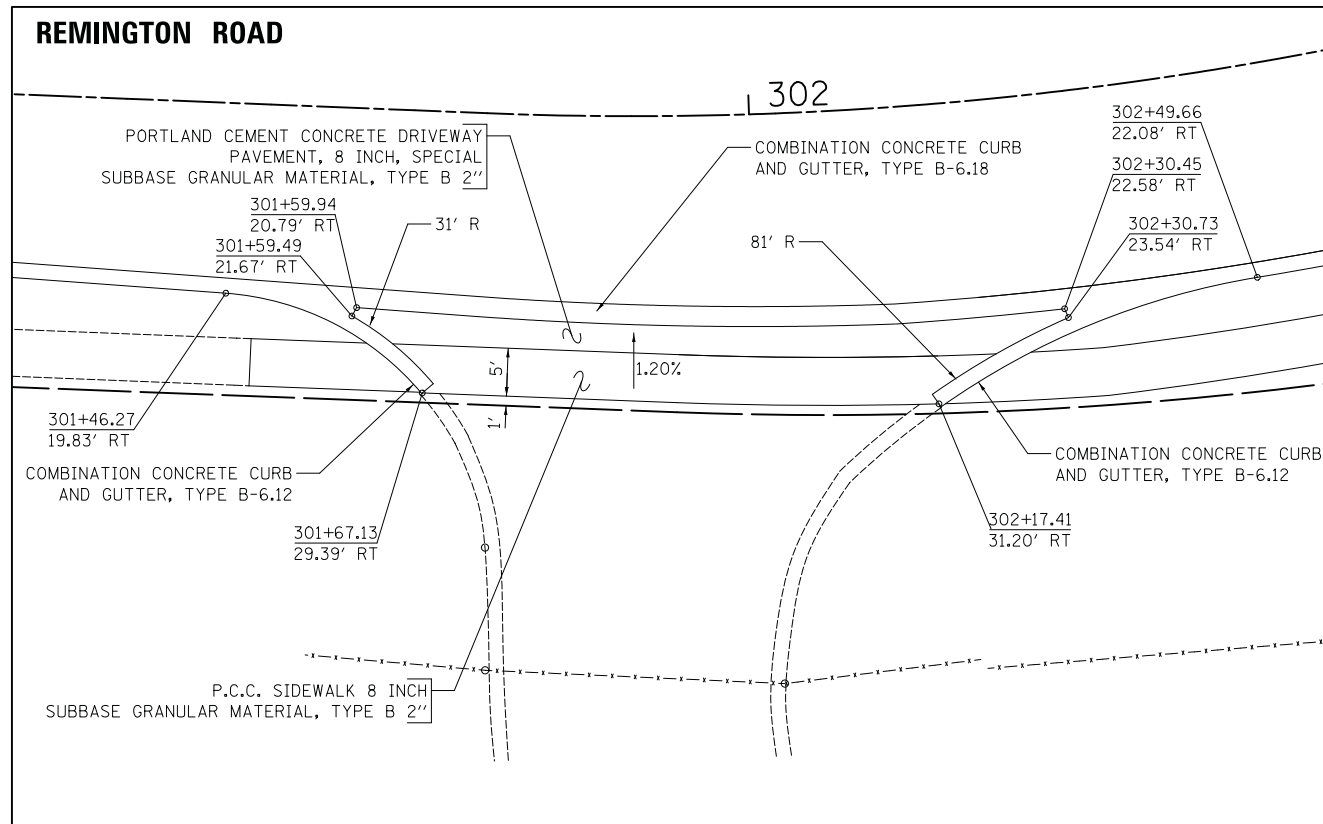
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRIVEWAY DETAILS

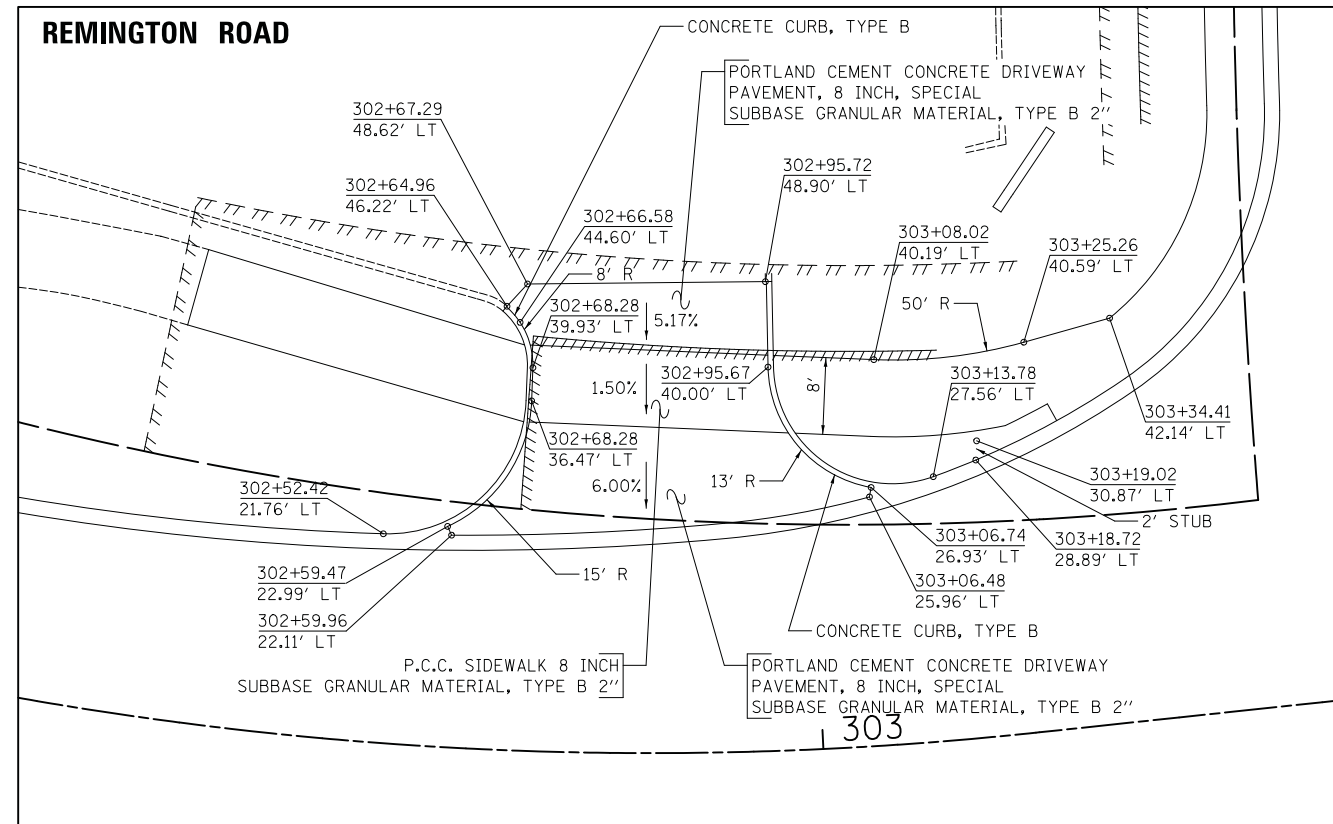
SCALE: 1" = 10' SHEET 5 OF 6 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	204
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

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

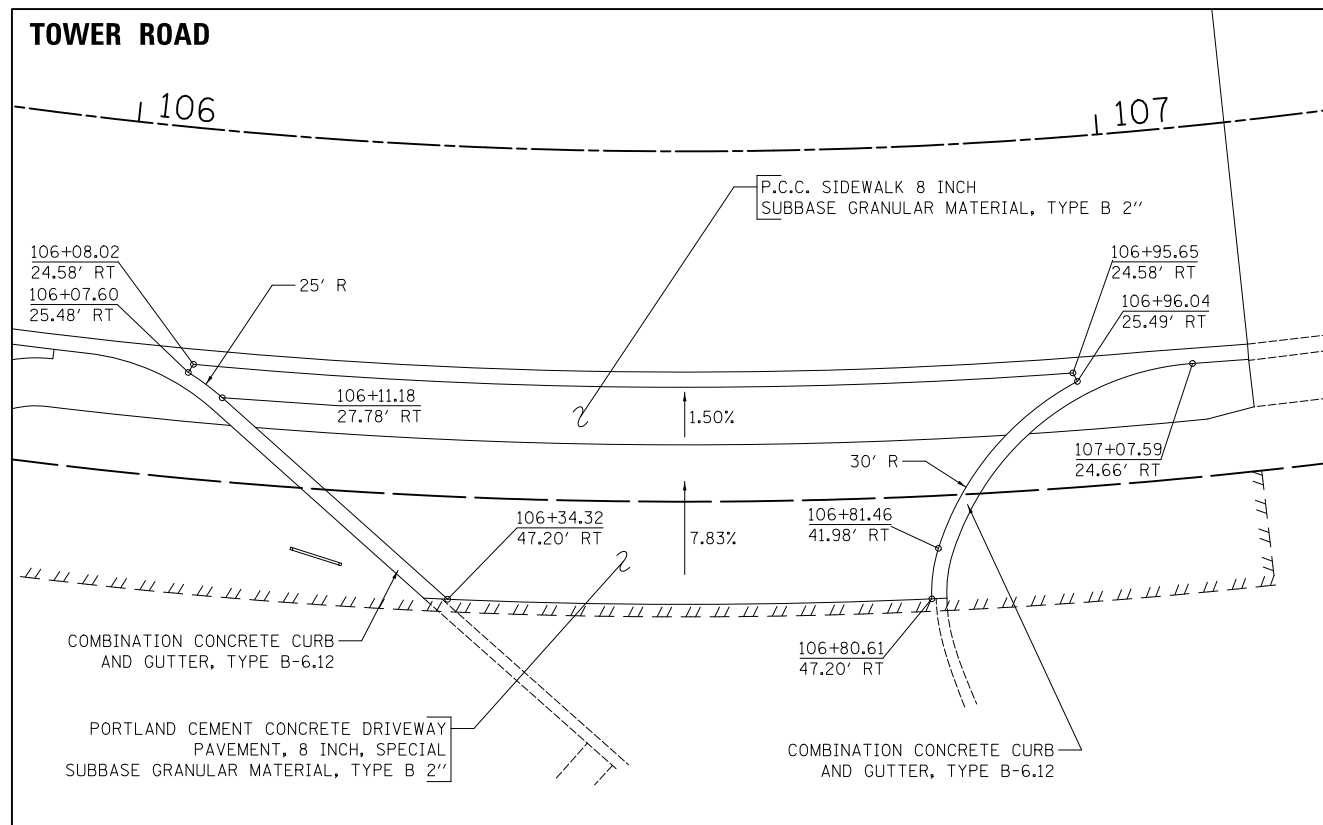


COMMERCIAL DRIVEWAY AT 301+88



COMMERCIAL DRIVEWAY AT 302+82

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



COMMERCIAL DRIVEWAY AT STA. 106+50



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PLOT SCALE = 10.0000' / in.	DRAWN - JAT	REVISED -
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	DATE - 10/05/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

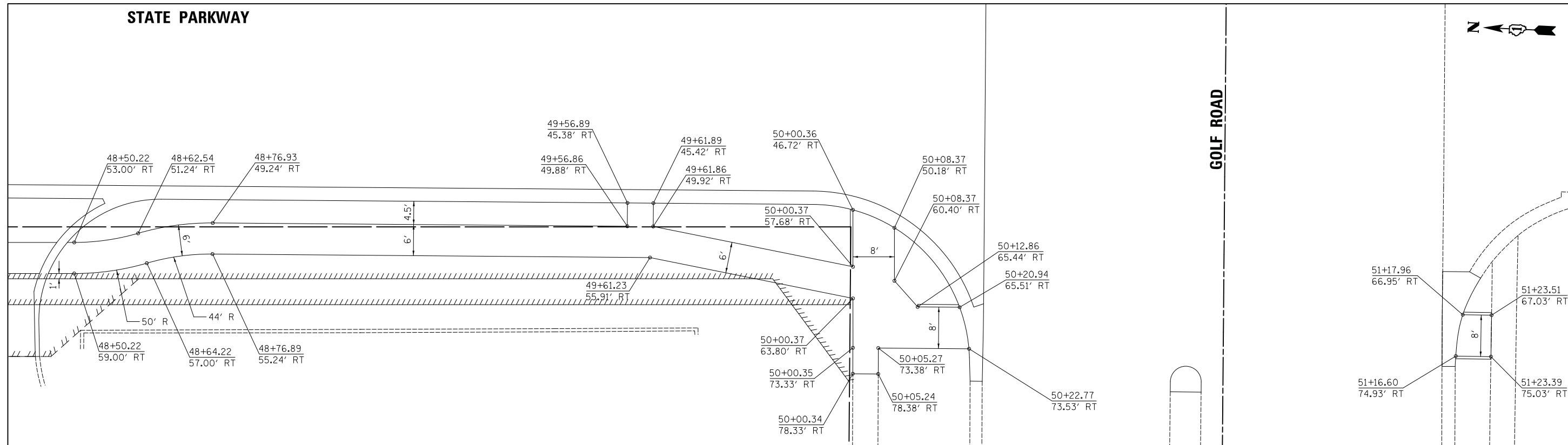
STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRIVEWAY DETAILS

SCALE: 1" = 10' SHEET 6 OF 6 SHEETS

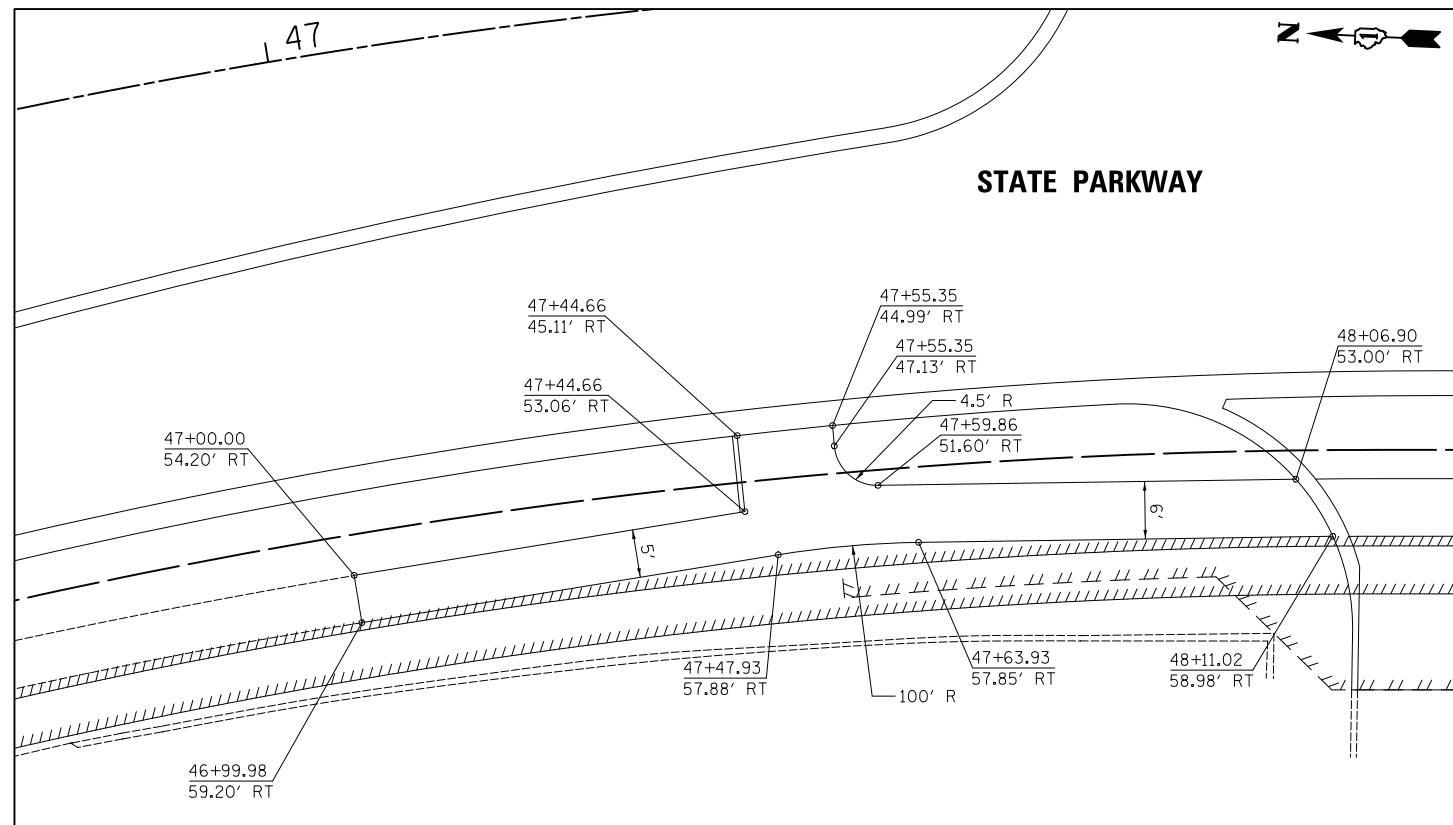
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	205
CONTRACT NO. 61FOO				

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	
	NO.	



FILE NAME = ...\\3075.Sidewalk Details.01

USER NAME = jat  
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 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

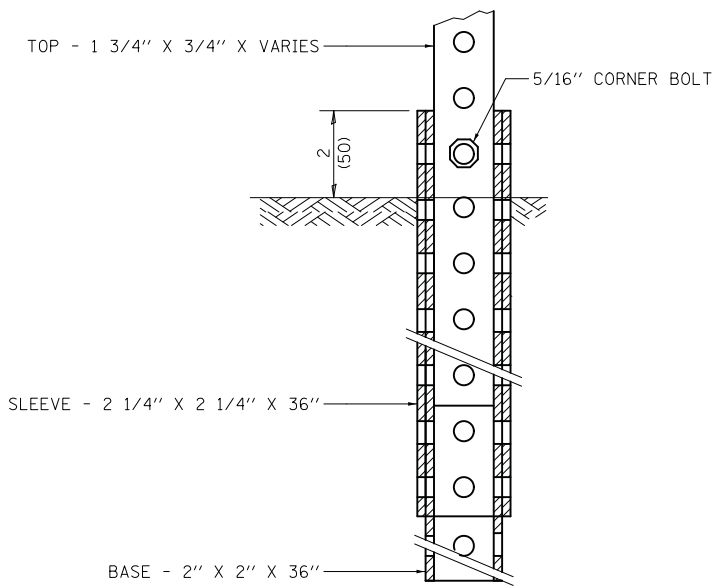
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 SIDEWALK DETAILS**

SCALE: 1" = 10' SHEET 1 OF 1 SHEETS

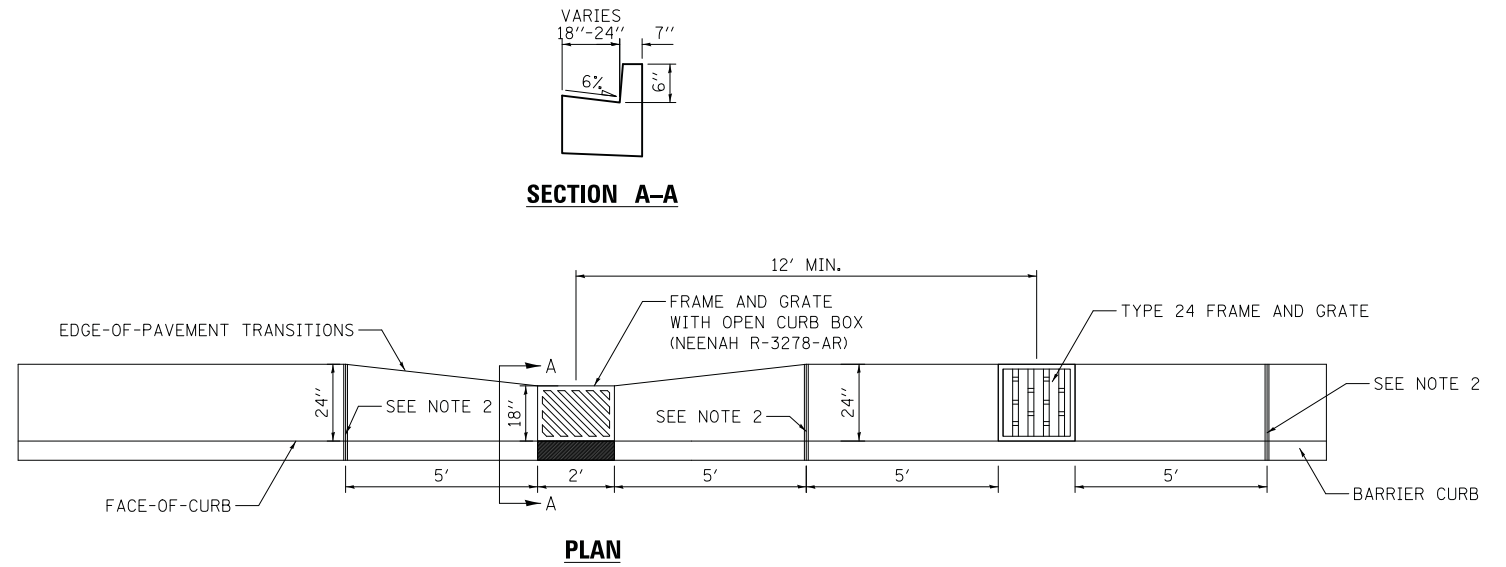
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	206
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		



**TELESCOPING STEEL SIGN SUPPORT (SPECIAL) MOUNT DETAIL**



**CURB AND GUTTER TRANSITION DETAIL  
FOR SAG STRUCTURE IN B-6.24 CURB AND GUTTER**

**NOTES**

1. ALL CURB AND GUTTER TRANSITIONS SHALL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".
2. EXPANSION JOINT PER IDOT STANDARD 606001.

FILE NAME = ...\\17-Details\3075_Details_01	USER NAME = jet	DESIGNED - JAT	REVISED -
		DRAWN - JAT	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

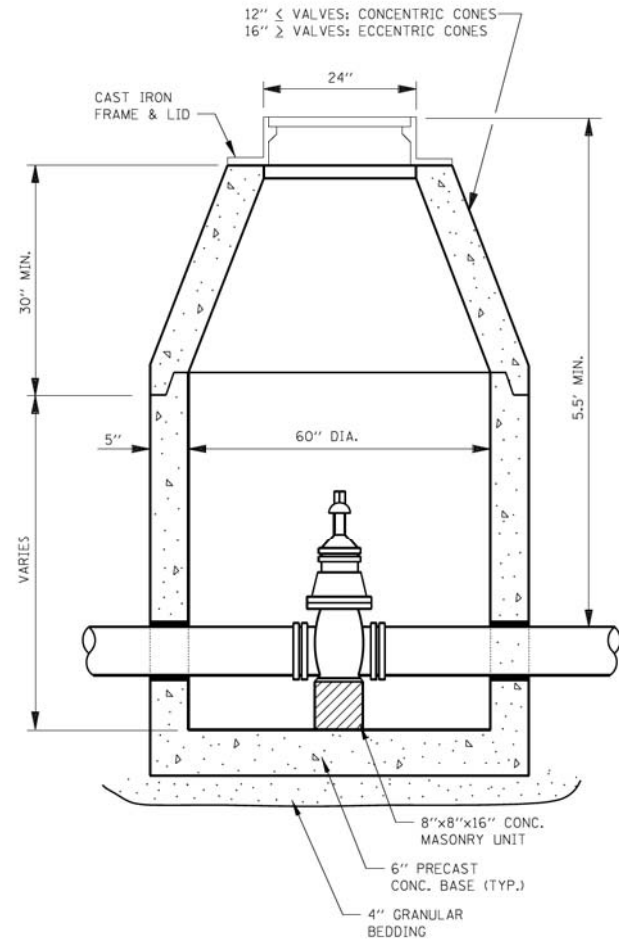
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CONSTRUCTION DETAILS**

SCALE: NTS SHEET 1 OF 5 SHEETS

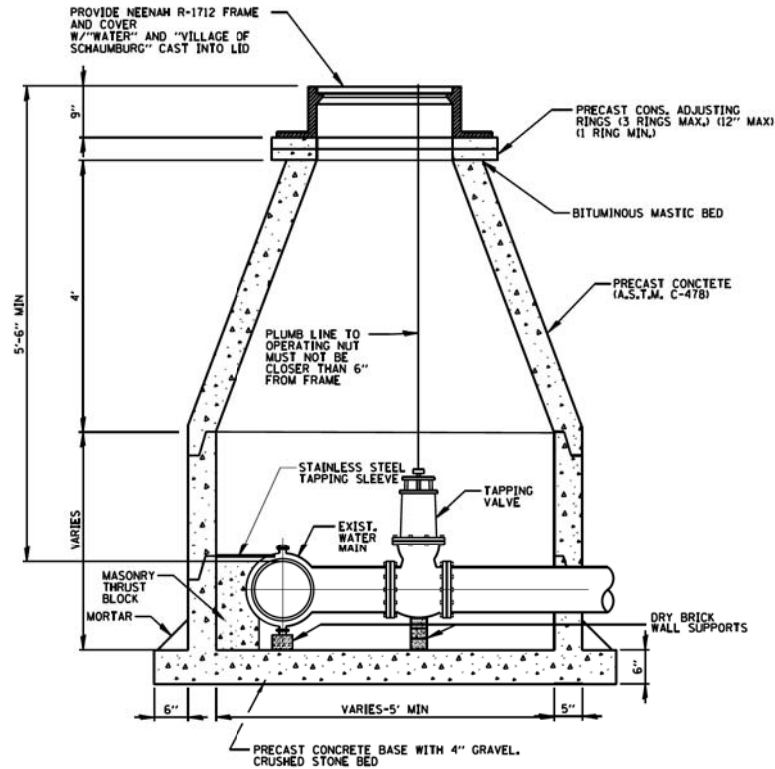
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1103	15-00119-00-PV	COOK	277	207
				CONTRACT NO. 61FOO
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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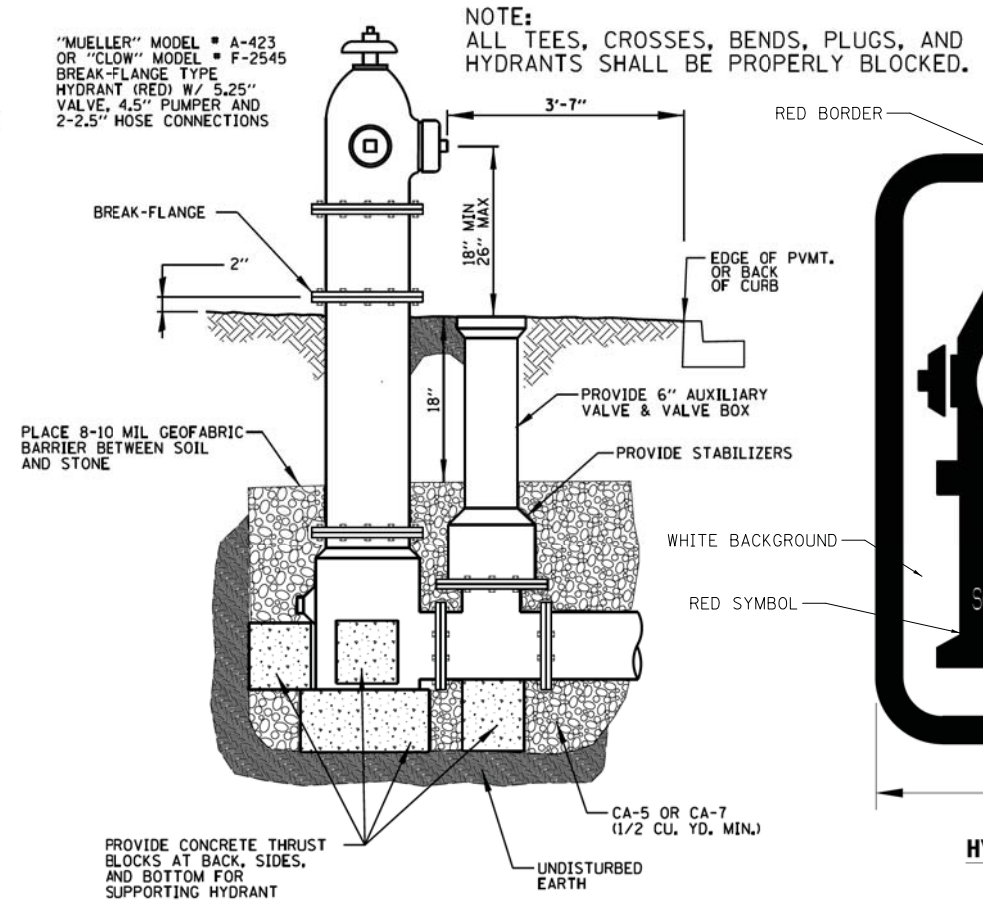


**VALVE VAULT TYPE A**

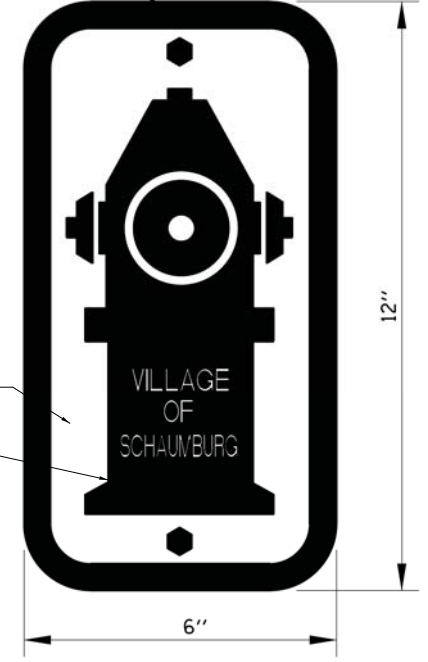


1. PIPE OPENINGS TO BE CAST INTO WALL.
2. PRECAST CONCRETE BASE TO BE CAST INTEGRAL WITH LOWEST WALL SECTION.
3. PRECAST SECTIONS TO BE JOINED WITH TONGUE AND GROOVE JOINTS SEALED WITH MASTIC TYPE BITUMINOUS JOINTING COMPOUND.
4. MASONRY THRUST BLOCK TO BE FULL WIDTH OF SLEEVE.

**PRESSURE CONNECTION IN VAULT**



**FIRE HYDRANT**



**HYDRANT SIGN**

FILE NAME = ...\\17-Details\3075\_Details\_01

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	DRAWN - JAT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CONSTRUCTION DETAILS**

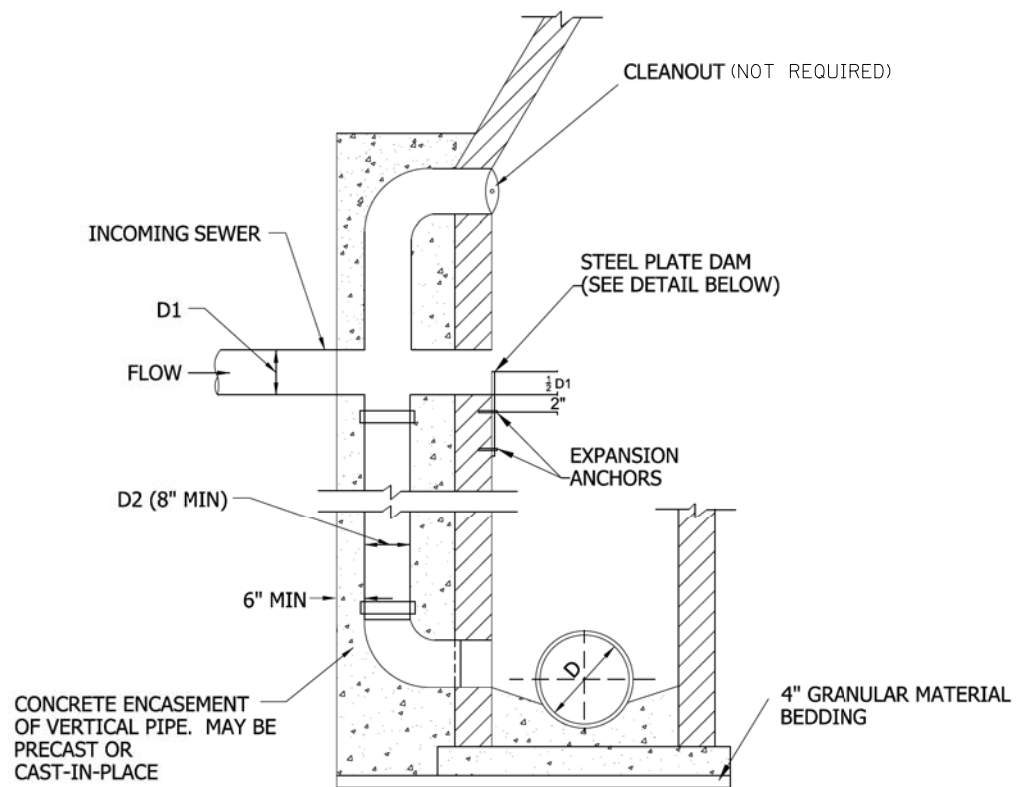
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	208
				CONTRACT NO. 61FOO
ILLINOIS FED. AID PROJECT				



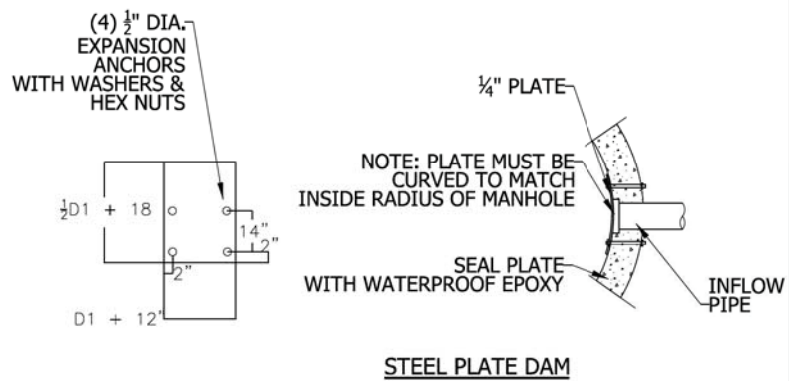
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	PLOTTED	
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	CAD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
NOTE BOOK NO.		
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- NOTES:
1. REQUIRED FOR 2FT. OR GREATER DROP TO SANITARY OR COMBINED SEWER.
  2. MINIMUM WALL THICKNESS IS 6" FOR CAST IN PLACE CONCRETE STRUCTURES AND 1/12 MANHOLE DIAMETER FOR PRECAST CONCRETE STRUCTURES.
  3. CONCRETE FOR ENCASEMENT SHALL BE 4,000 PSI @ 28 DAYS.
  4. FORCEMAIN FLOW NOT ALLOWED AS INCOMING SEWER, SEE FORCEMAIN DISCHARGE DETAIL.

DIAMETER (INCHES)	
D1	D2
6	8
8	8
10	8
12	8
15	10
18	12
21	15
24	18



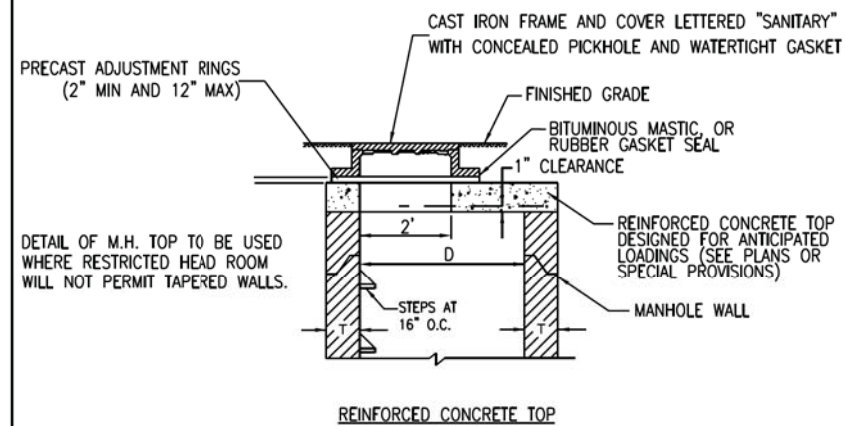
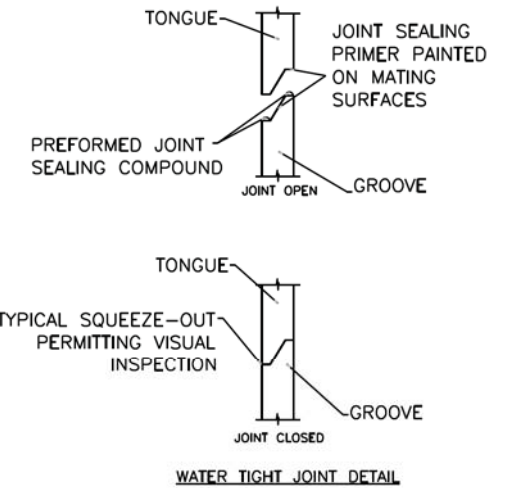
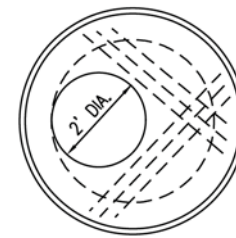
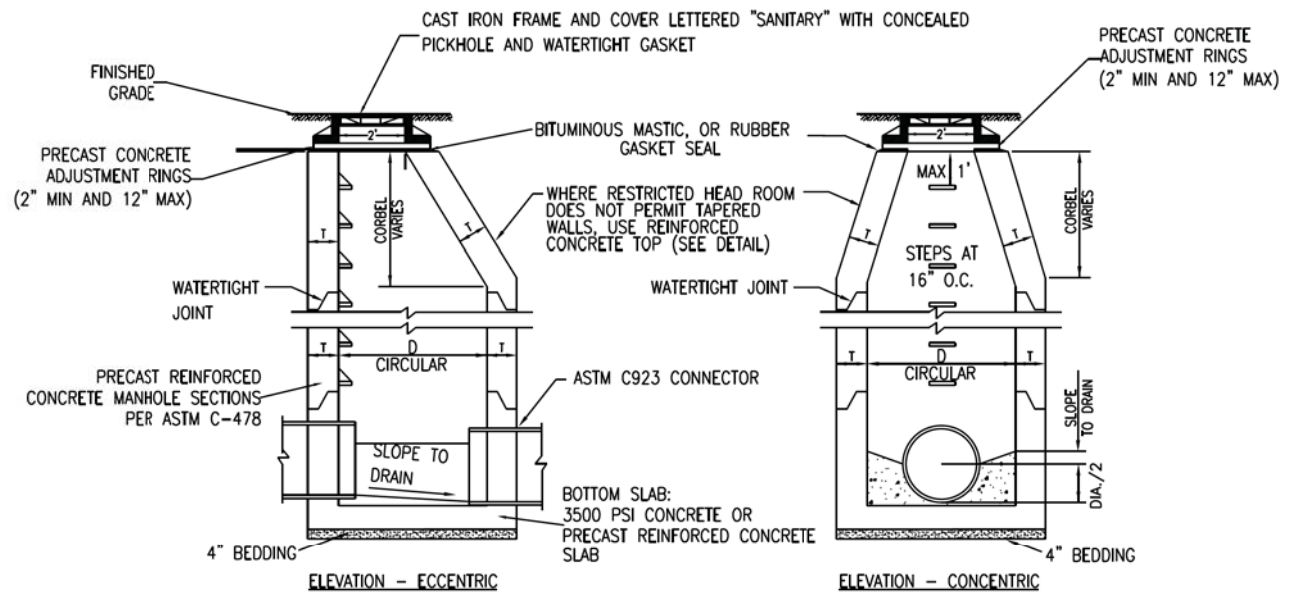
- NOTES:
1. PLATE AND FASTENERS MUST BE FABRICATED IN STAINLESS STEEL, DUCTILE IRON, OR EQUIVALENT WATERPROOF/WEATHER PROOF MATERIALS.
  2. BOLTS TACK WELDED TO PLATE.
  3. ANCHOR EMBEDMENT: 3" MIN.

NOT TO SCALE



TECHNICAL GUIDANCE MANUAL  
TYPICAL DROP MANHOLE CONNECTION

7/1/15  
STD. DWG. NO. 33  
PAGE NO. 34



1. MANHOLES TO HAVE PRECAST "RUBBER BOOTS" CONFORMING TO ASTM C-923 AT ALL PIPE CONNECTIONS.
2. SANITARY MANHOLES SUBJECT TO SATURATION SOIL CONDITIONS OR SURFACE SUBMERGENCE SHALL BE EQUIPPED WITH CHIMNEY SEALS AND WATER TIGHT BOLTED DOWN MANHOLE COVERS.
3. MASTIC SEALANT OR RUBBER GASKET SEAL MUST BE APPLIED BETWEEN CONCRETE & FLANGE OF FRAME BEFORE LID BOLTS ARE TIGHTENED.
4. SAFETY LANDINGS REQUIRED FOR MANHOLES GREATER THAN 28 FEET DEPTH (RIM TO INVERT). MAXIMUM VERTICAL SPACING OF SAFETY LANDING IS 20 FEET.
5. FOR DROP CONNECTIONS, USE DROP CONNECTION MANHOLE DETAIL.
6. FOR ONLINE CONNECTIONS GREATER THAN 15 INCHES, USE DOGHOUSE MANHOLE DETAIL.

ALT MATERIALS FOR WALLS	D	T (MIN.)
PRECAST REINFORCED CONCRETE SECTION	4 FEET 5 FEET 6 FEET	4 IN 5 IN 6 IN
CAST-IN-PLACE CONCRETE	4 FEET 5 FEET 6 FEET	4 IN 5 IN 6 IN

NOT TO SCALE



TECHNICAL GUIDANCE MANUAL  
TYPICAL SANITARY MANHOLE "A" AND "B" DETAIL

7/1/15  
STD. DWG. NO. 39  
PAGE NO. 40

FILE NAME =	USER NAME = jae	DESIGNED - JAT	REVISED -
...\\17-Details\3075_Details_01		DRAWN - JAT	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

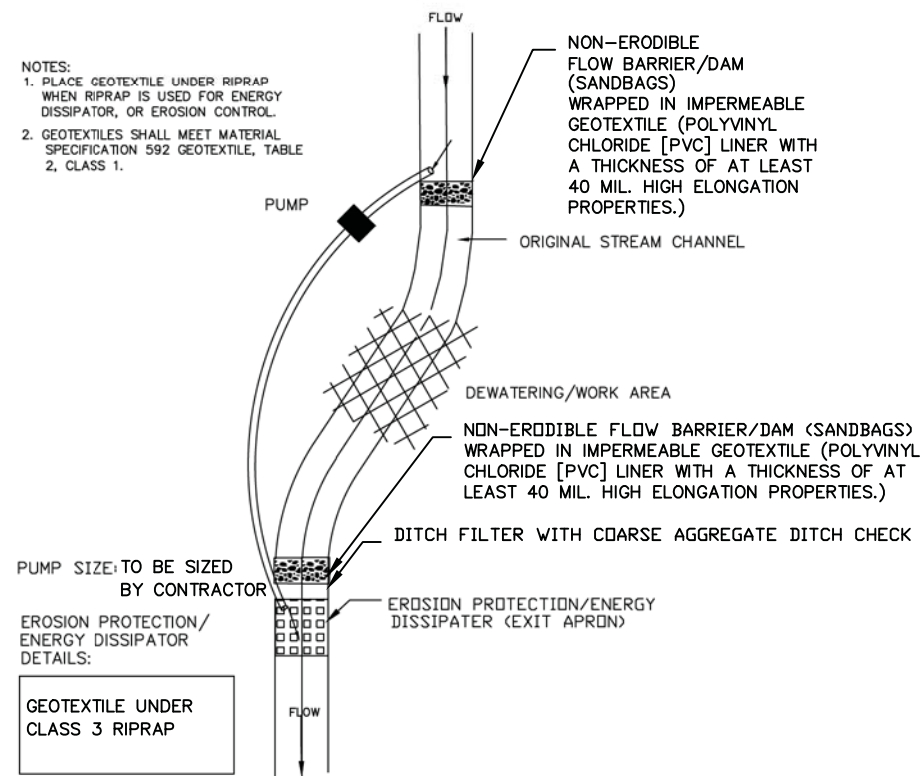
STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CONSTRUCTION DETAILS

SCALE: NTS SHEET 3 OF 5 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	209
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
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	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



TYPICAL PUMPED DIVERSION PLAN

TEMPORARY STREAM DIVERSION – BYPASS PUMP

NOTE: SEE SPECIAL PROVISION FOR "US ARMY CORPS OF ENGINEERS SECTION 404 PERMIT"

NOTES:

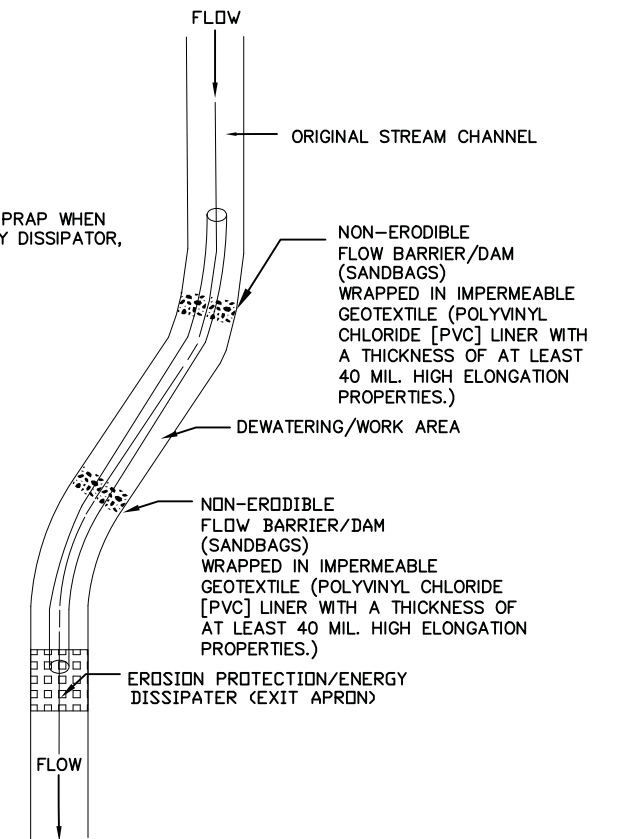
- PLACE GEOTEXTILE UNDER RIPRAP WHEN RIPRAP IS USED FOR ENERGY DISSIPATOR, OR EROSION CONTROL.

PIPE DIAMETER: 2-15' dia.

PIPE MATERIAL: CORRUGATED PLASTIC

EROSION PROTECTION/ENERGY DISSIPATOR DETAILS:

GEOTEXTILE UNDER CLASS 3 RIPRAP



TYPICAL PIPE DIVERSION PLAN

NOT TO SCALE

NOTE: SEE SPECIAL PROVISION FOR "US ARMY CORPS OF ENGINEERS SECTION 404 PERMIT"

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
...\\3075_Details\Erosion Control.dgn		DRAWN - JAT	REVISED -
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	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CONSTRUCTION DETAILS

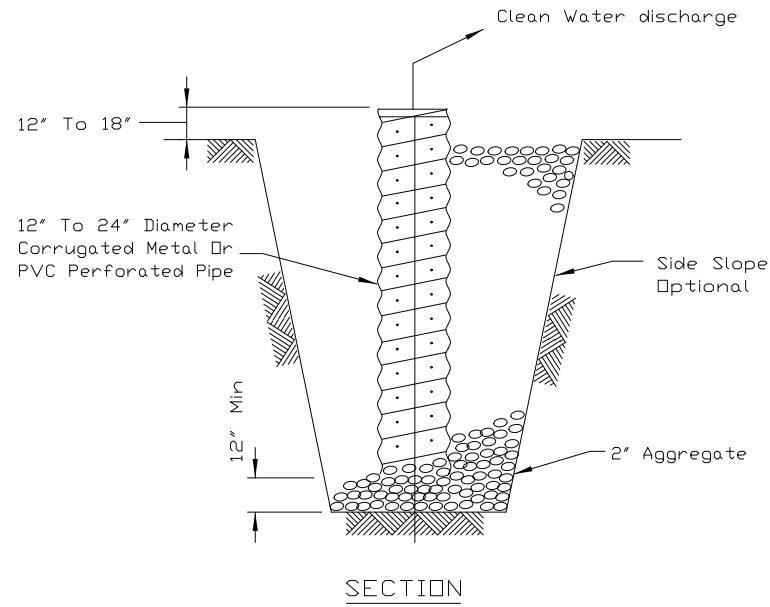
SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	210
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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	CAD FILE NAME	
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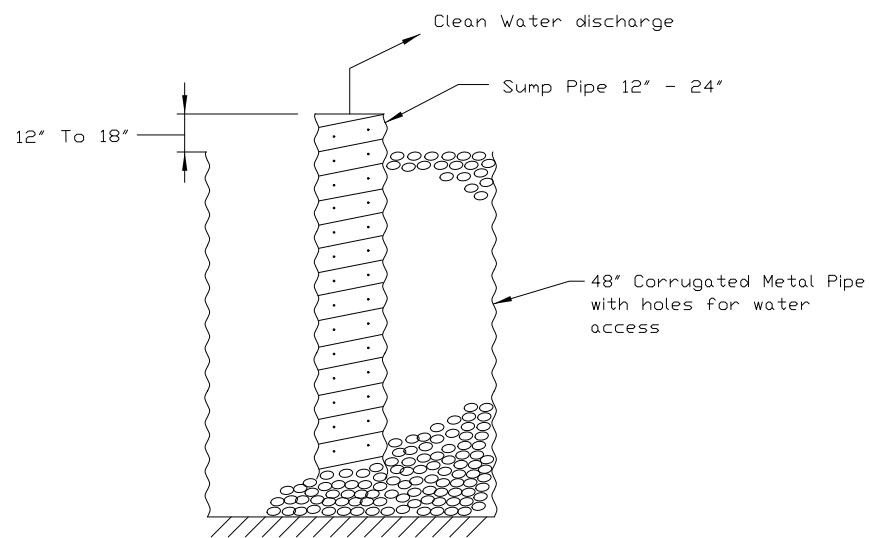
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS OFFICE	
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### SUMP PIT PLAN



**NOTES:**

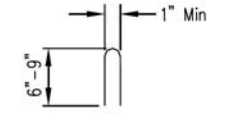
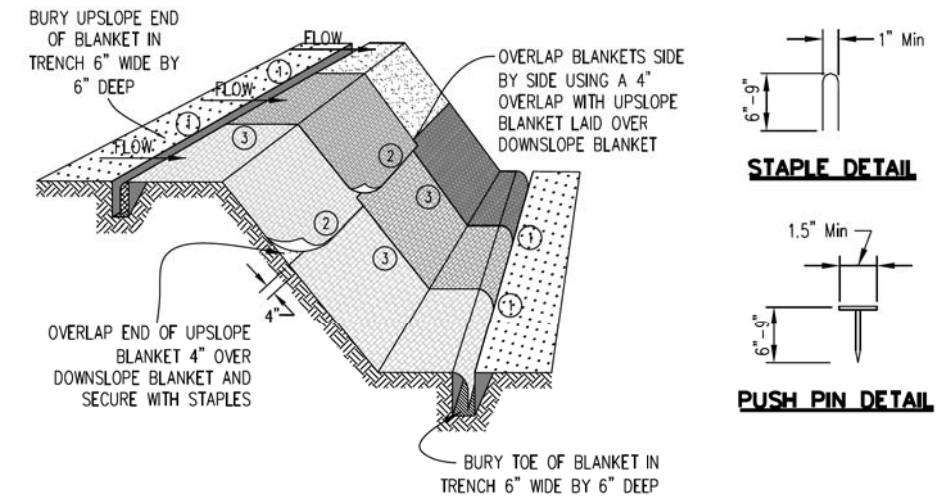
1. If channel is concrete lined, contain the clean water discharge pipe and aggregate within a perforated 48" diameter corrugated metal pipe set on top of the concrete channel.
2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
4. The standpipe will extend 12" to 18" above the lip of the pit.
5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.



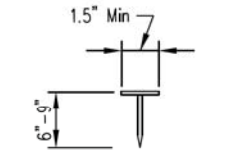
**SECTION**

See Note 1

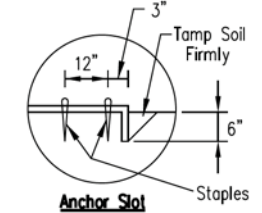
NOTE: SEE SPECIAL PROVISION FOR "US ARMY CORPS OF ENGINEERS SECTION 404 PERMIT"



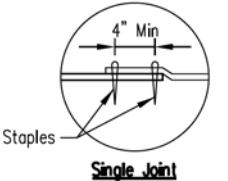
**STAPLE DETAIL**



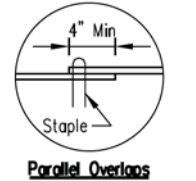
**PUSH PIN DETAIL**



**DETAIL 1**



**DETAIL 2**



**DETAIL 3**

**NOTES:**

1. STAPLES SHALL BE PLACED IN A DIAMOND PATTERN AT 2 PER S.Y. FOR STITCHED BLANKETS. NON-STICHED SHALL USE 4 STAPLES PER S.Y. OF MATERIAL. THIS EQUATES TO 200 STAPLES WITH STITCHED BLANKET AND 400 STAPLES WITH NON-STICHED BLANKET PER 100 S.Y. OF MATERIAL
2. STAPLE OR PUSH PIN LENGTHS SHALL BE SELECTED BASED ON SOIL TYPE AND CONDITIONS. (MINIMUM STAPLE LENGTH IS 6")
3. EROSION CONTROL MATERIAL SHALL BE PLACED IN CONTACT WITH THE SOIL OVER A PREPARED SEEDBED.
4. ALL ANCHOR SLOTS SHALL BE STAPLED AT APPROXIMATELY 12" INTERVALS.

### EROSION CONTROL BLANKET INSTALLATION DETAILS

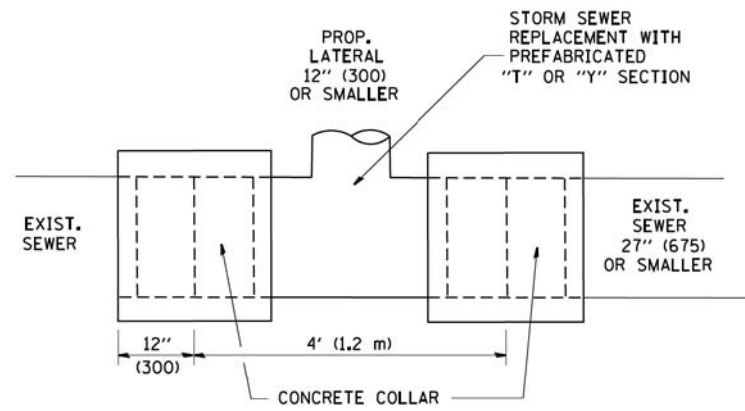
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		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS**  
**CONSTRUCTION DETAILS**

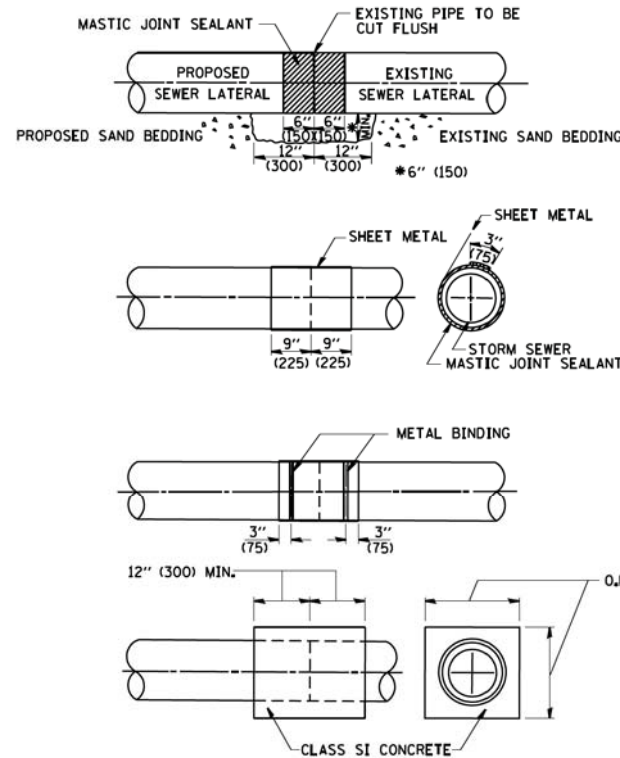
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	211
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.



**DETAIL "A"**

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

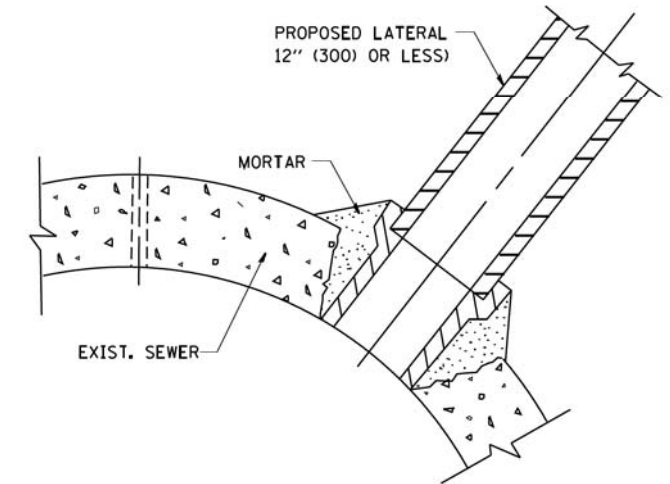


**DETAIL "B"**

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.

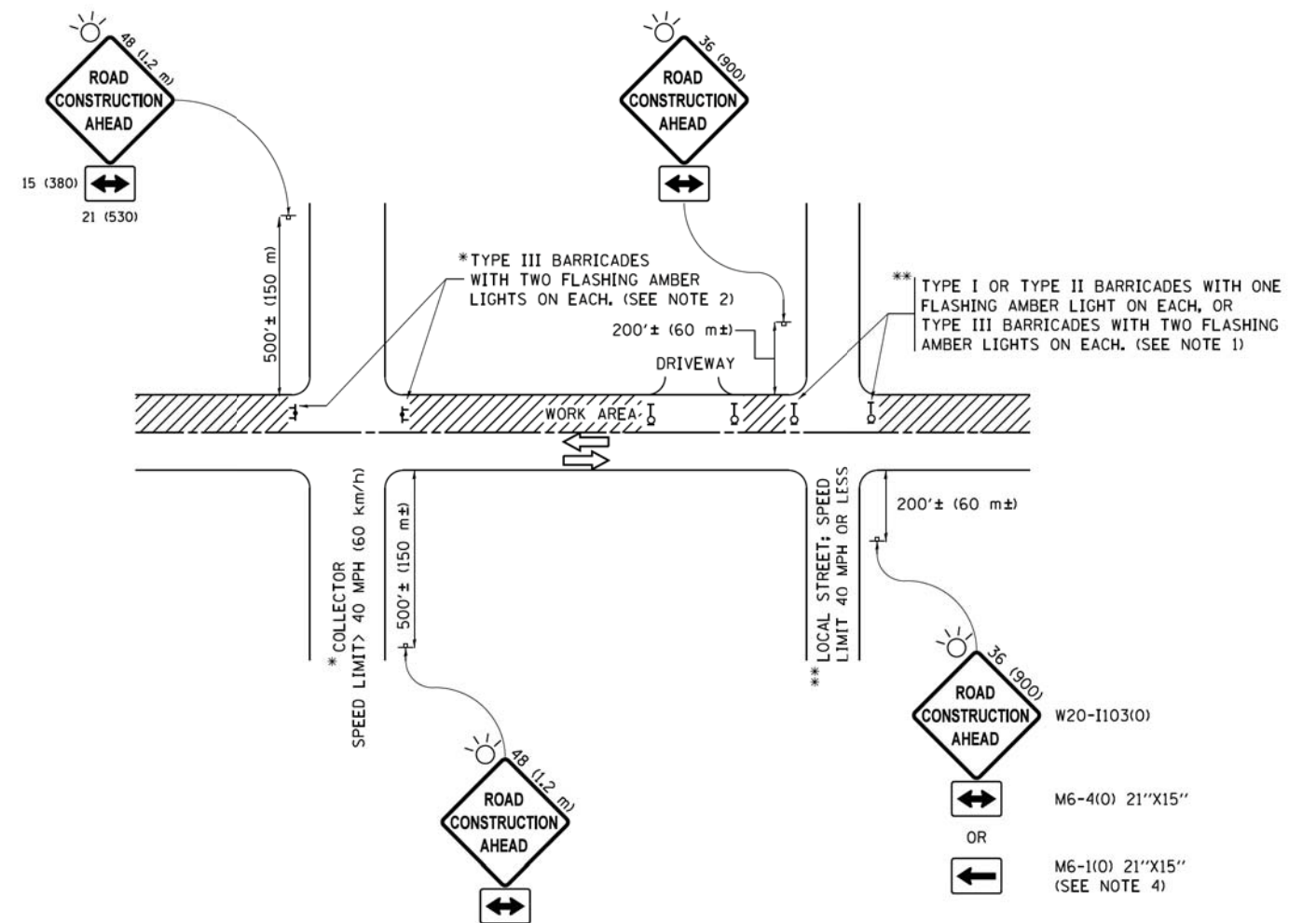
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - R. SHAH 10-25-94
	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	212
<b>BD500-01 (BD-7)</b>			<b>CONTRACT NO. 61F00</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.

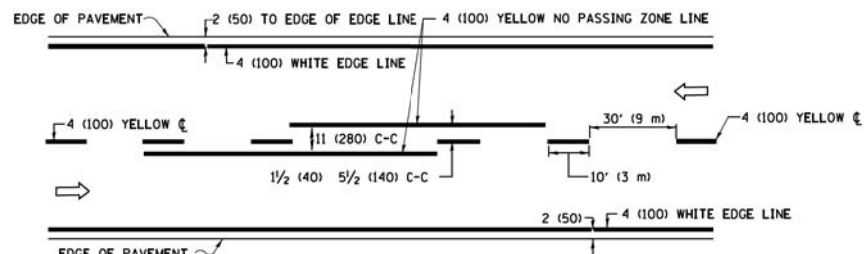
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

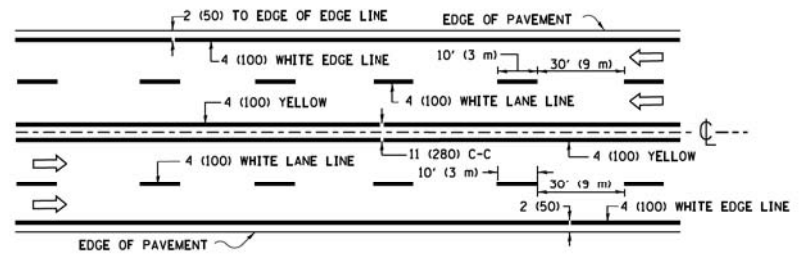
**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

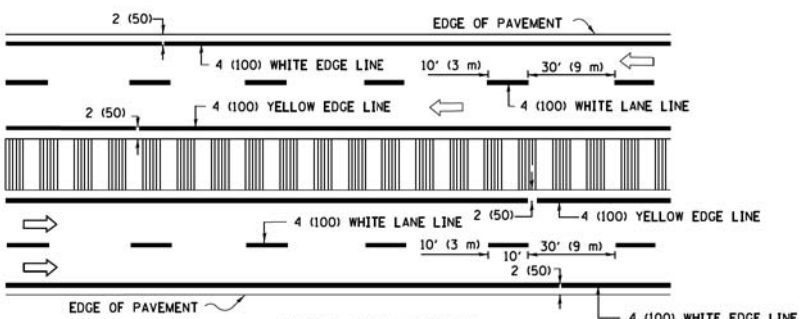
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1103	15-00119-00-PV	COOK	277	213
<b>TC-10</b>			<b>CONTRACT NO. 61F00</b>	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

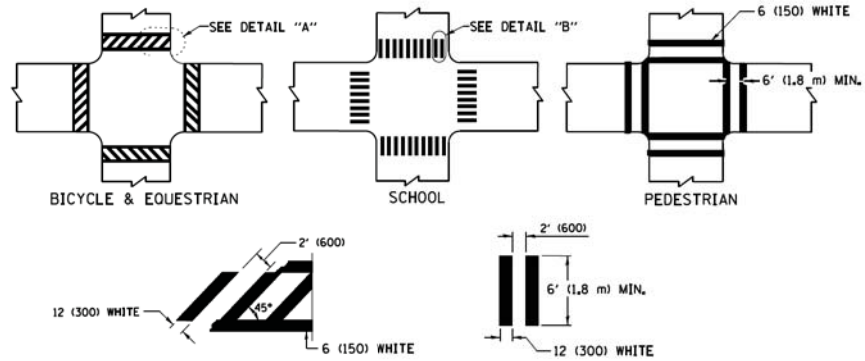


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

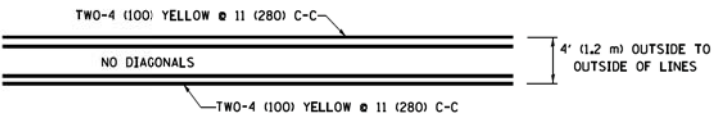


**DETAIL "A"**

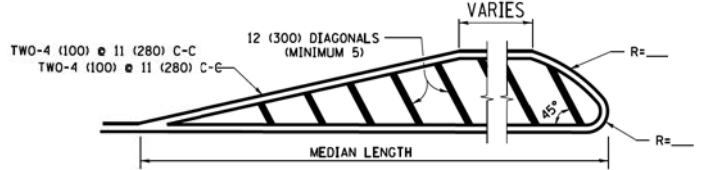
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

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



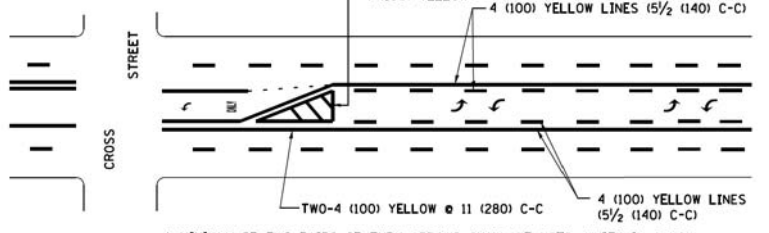
**4' (1.2 m) WIDE MEDIANS ONLY**



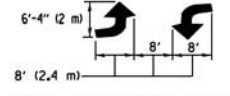
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

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

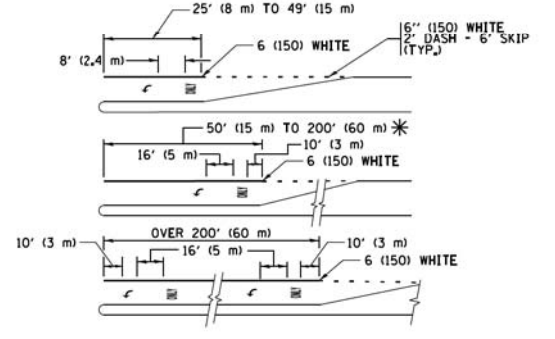


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



**MEDIAN WITH TWO-WAY LEFT TURN LANE**

**TYPICAL PAINTED MEDIAN MARKING**

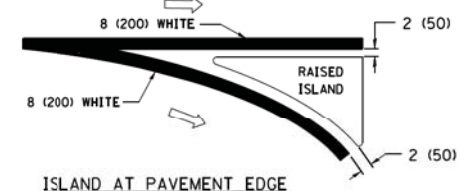
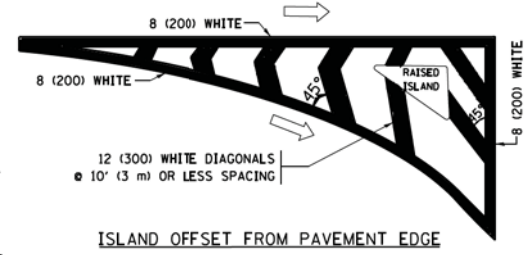


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

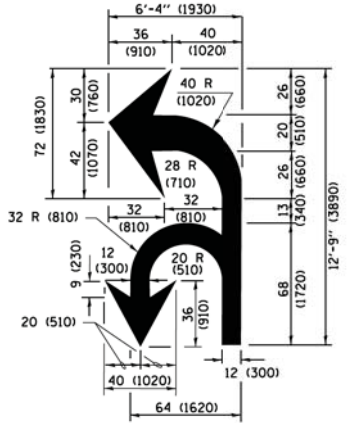
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

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

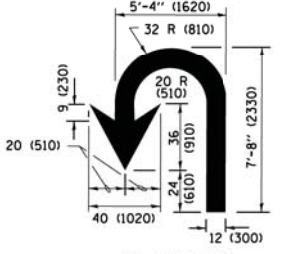
**TYPICAL TURN LANE MARKING**



**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	5/2 (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 5/2 (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 "X"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
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.

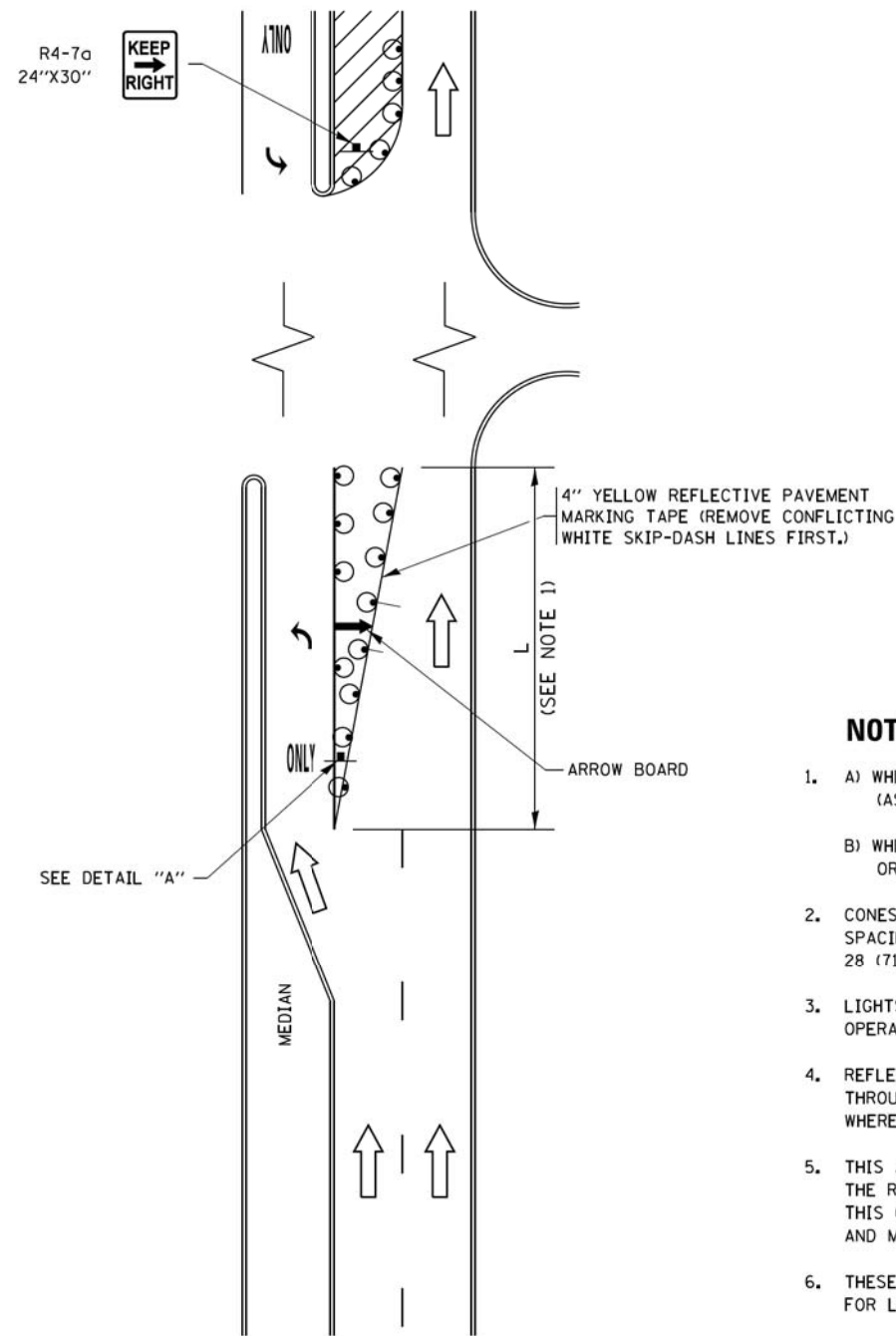
All dimensions are in inches (millimeters) unless otherwise shown.

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	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

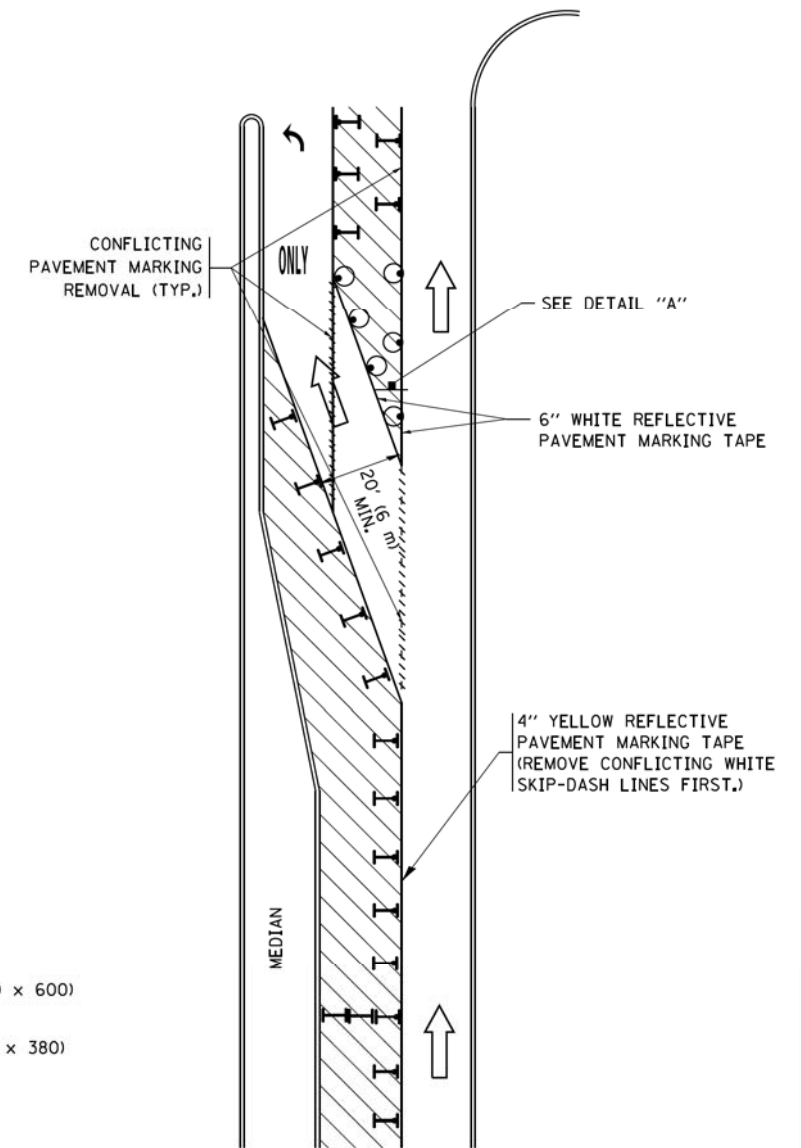
<b>DISTRICT ONE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>TYPICAL PAVEMENT MARKINGS</b>		1103	15-00119-00-PV	COOK	277	214
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.	<b>TC-13</b> CONTRACT NO. 61F00		
				ILLINOIS/FED. AID PROJECT		

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



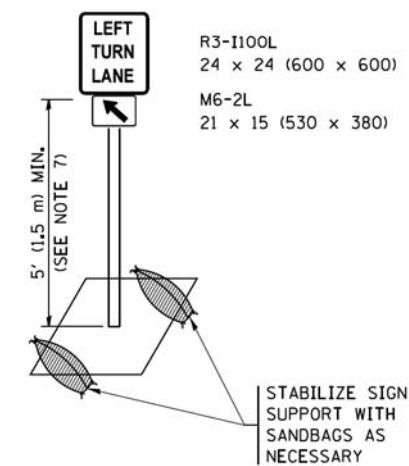
**FIGURE 2**

### 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:

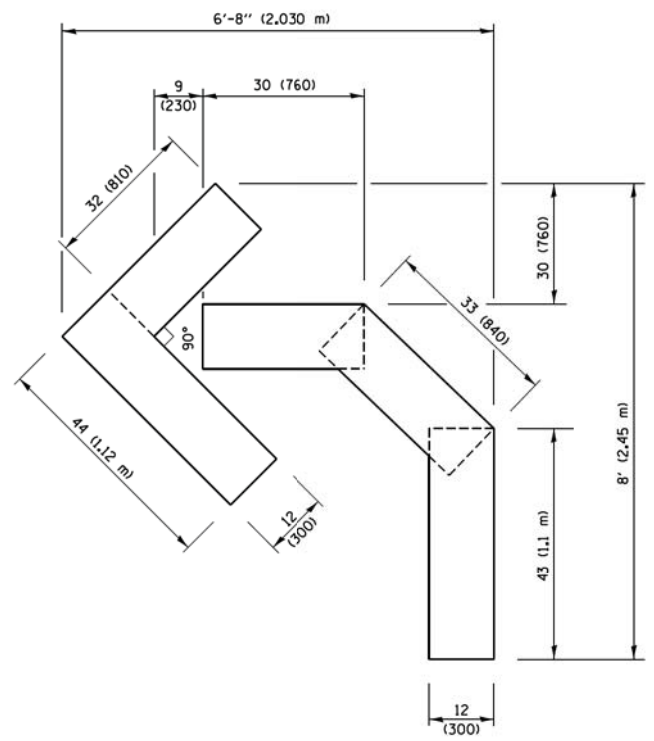
1. A) WHEN "L" IS  $\leq$  THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
B) WHEN "L" IS  $>$  THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. 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.



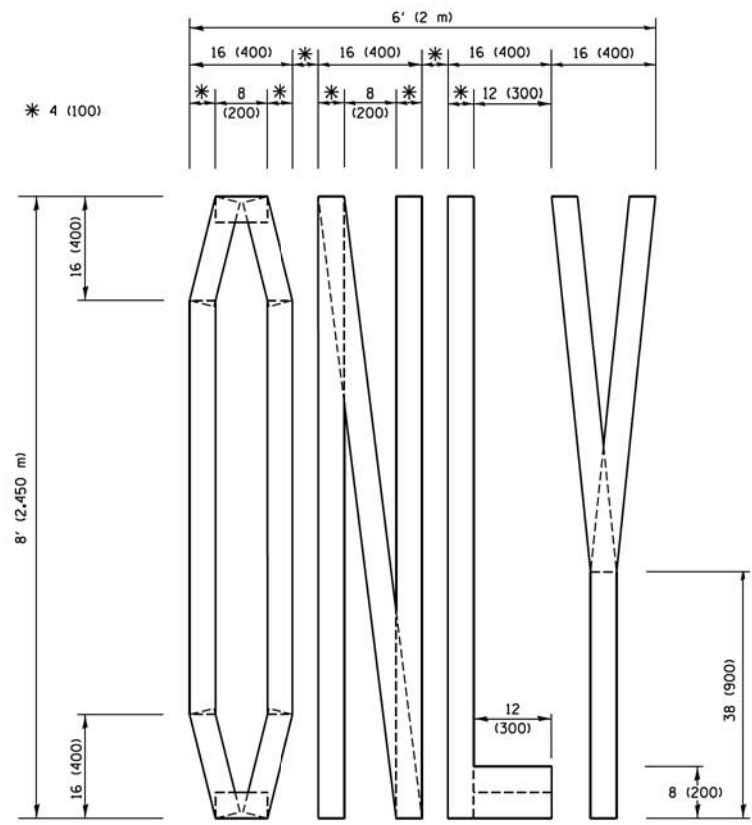
**DETAIL A**

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

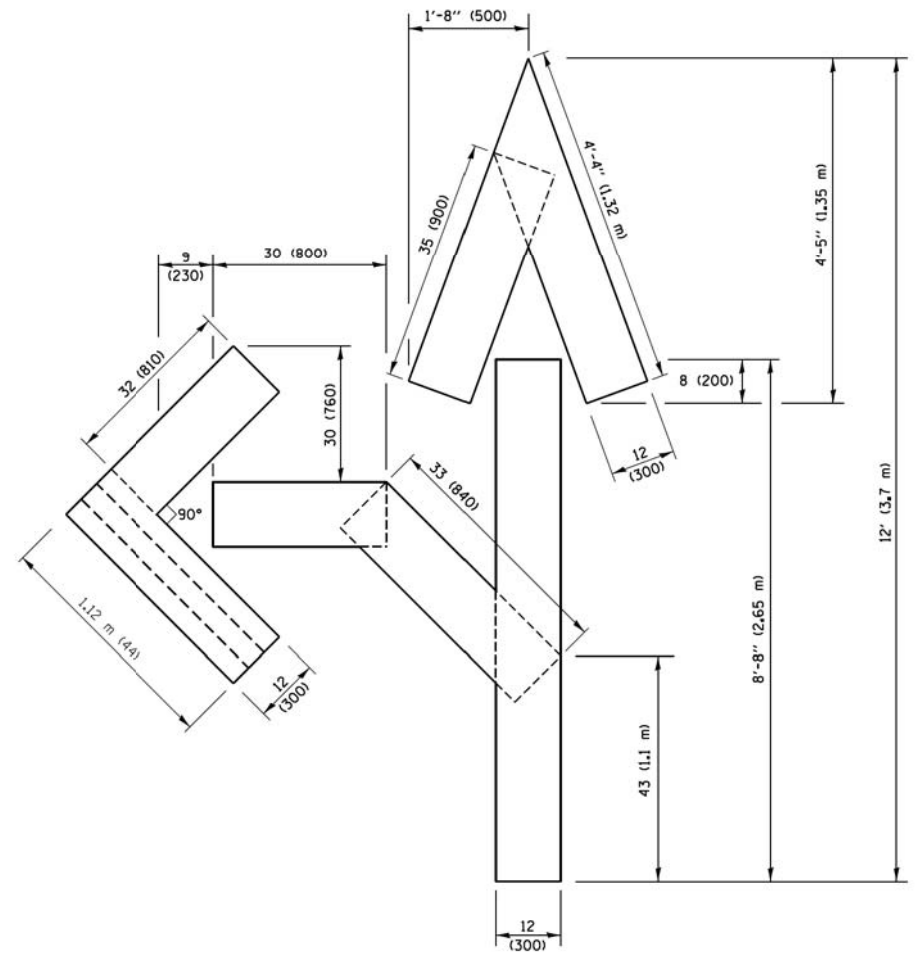
FILE NAME =	USER NAME = footemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Default	REVISED - A. HOUSEH 10-07-95	REVISED - A. SCHUETZE 07-01-13					1103	15-00119-00-PV	COOK	277	215
	PLOT SCALE = 50,0000' / 1m	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16					<b>TC-14</b>		<b>CONTRACT NO. 61F00</b>		ILLINOIS FED. AID PROJECT
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -	SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.					



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

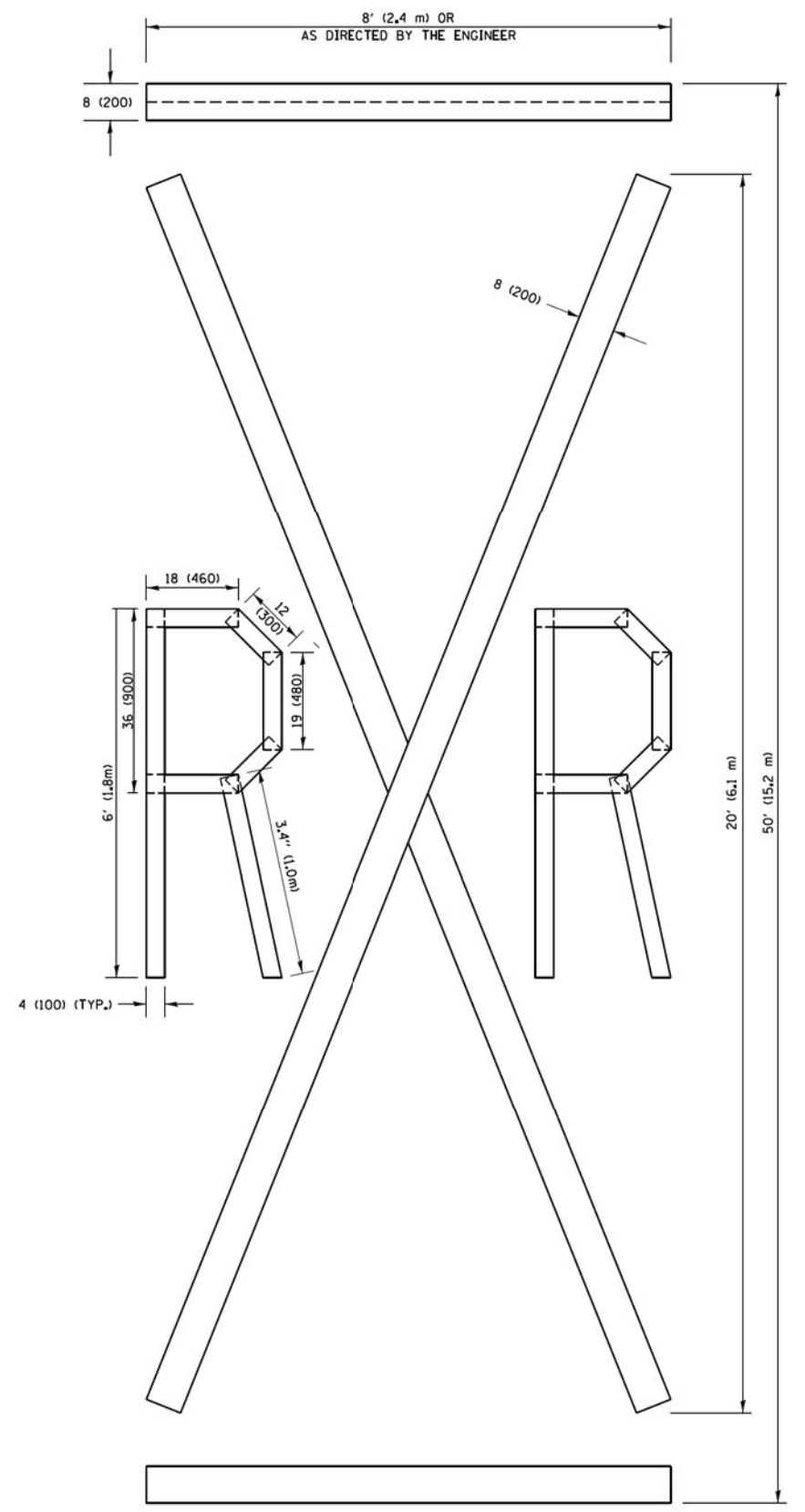


**QUANTITY**  
 4 (100) LINE = 64.1 ft. (19.5 m)  
 21.4 sq. ft. (1.99 sq. m)



**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.

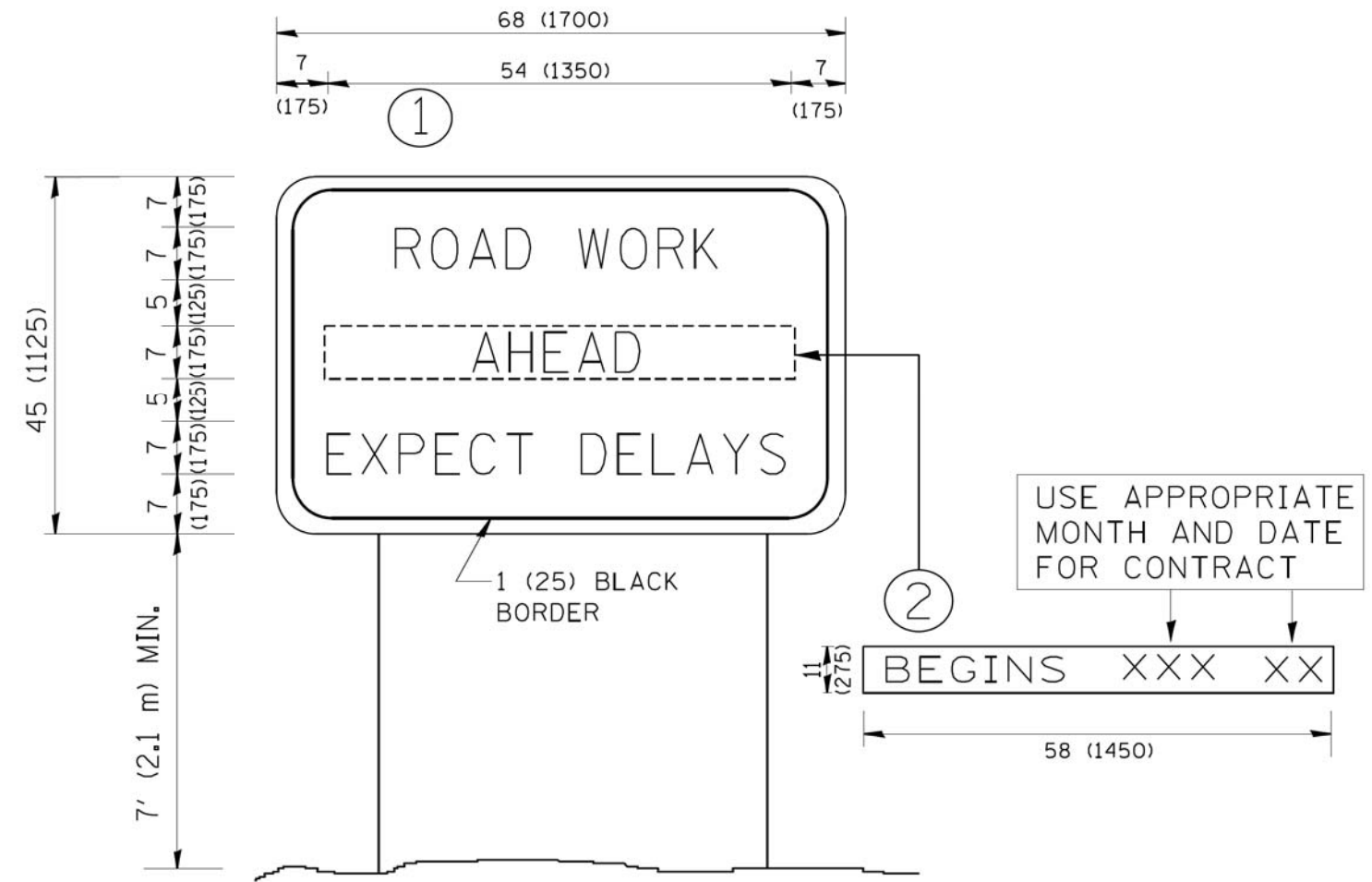
FILE NAME =	USER NAME = footemj	DESIGNED -	REVISED -T. RAMMACHER 03-02-98
pw\l\084EBID\INTEG\Illinois.gov\PIWID\Documents\DOT Offices\District 1\Projects\Dist 1\DRAWN\CADData\CADsheets\tc16.dgn		CHECKED -	REVISED -E. GOMEZ 08-28-00
		DATE -	REVISED -E. GOMEZ 08-28-00
			REVISED -A. SCHUETZE 09-15-16

**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.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	216
<b>TC-16</b>		<b>CONTRACT NO. 61F00</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.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	217
TC-22		CONTRACT NO.	61F00	
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' / 1" =	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.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	218
<b>TC-26</b>			<b>CONTRACT NO. 61F00</b>	
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				

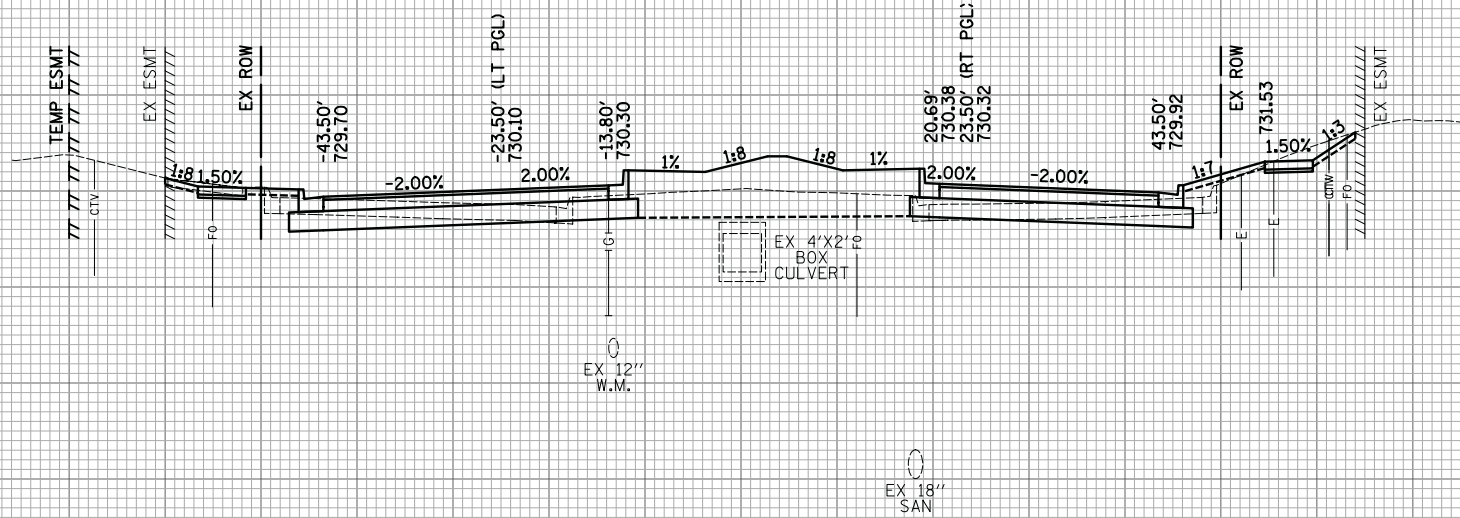
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

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

735  
730  
725  
720  
715

735  
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715

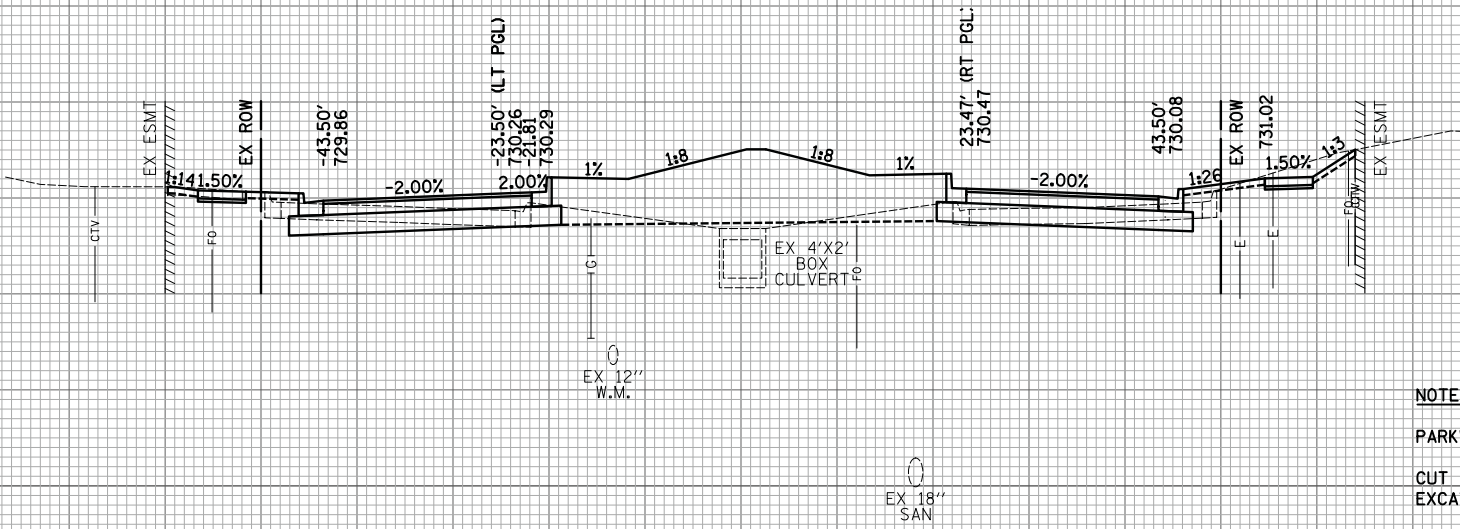


DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	39.3	38.4
FILL AREA (SQ FT)	8.4	4.7

17 + 00.00

735  
730  
725  
720  
715

735  
730  
725  
720  
715



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	26.9	24.5
FILL AREA (SQ FT)	10.1	7.7

16 + 70.13  
(AHEAD ONLY)

**NOTE:**  
PARKWAY SLOPES SHALL BE 1.5%, UNLESS OTHERWISE NOTED.  
CUT AREA NUMBERS INCLUDE SUITABLE EXCAVATION, UNSUITABLE EXCAVATION (TOPSOIL), AND UNDERCUTS.

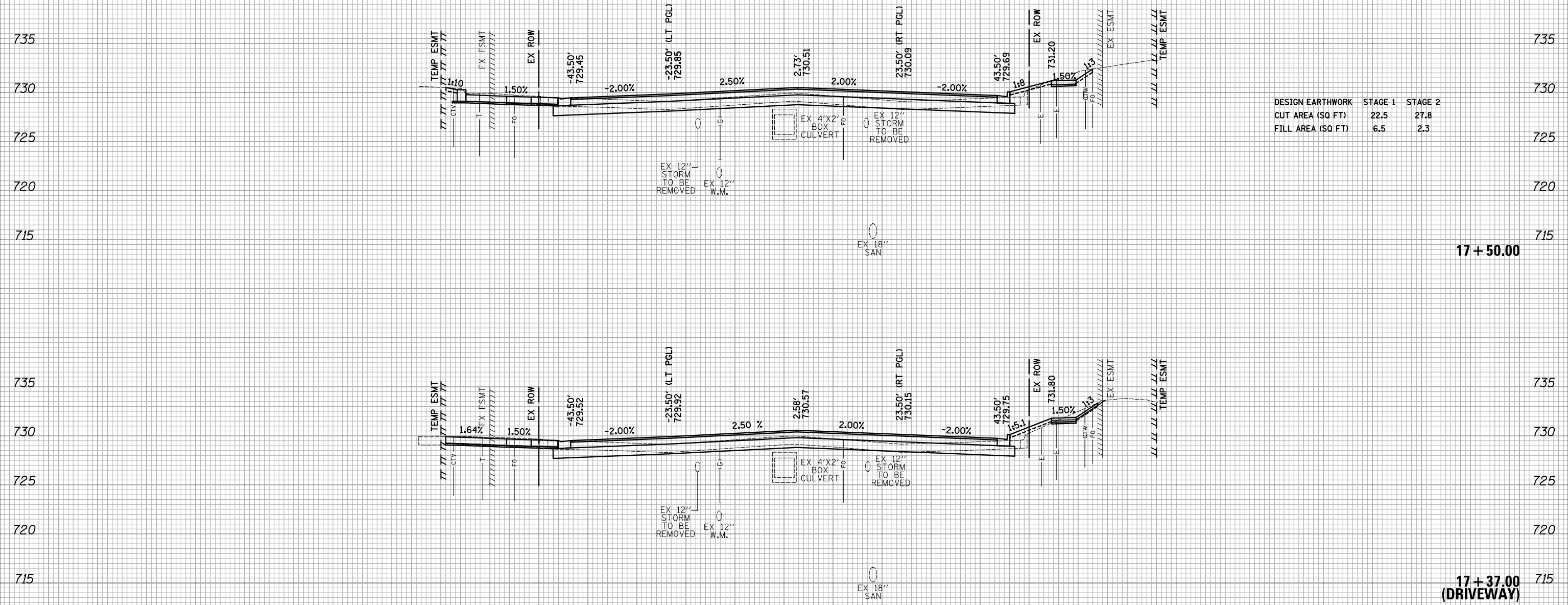
**LEGEND**

	UNDERCUT
--	----------

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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	22.5	27.8
FILL AREA (SQ FT)	6.5	2.3

17+50.00

17+37.00  
(DRIVEWAY)

FILE NAME = ...\\3075...sht.State.dgn  
\*MODELNAME\*

USER NAME = jet  
DESIGNED - JAT  
DRAWN - JAT  
CHECKED - DJK  
DATE - 10/05/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CROSS SECTIONS - STATE / NATIONAL PARKWAY**

SCALE: 1"=10'H/5'V SHEET 2 OF 47 SHEETS STA. 17+37.00 TO STA. 17+50.00

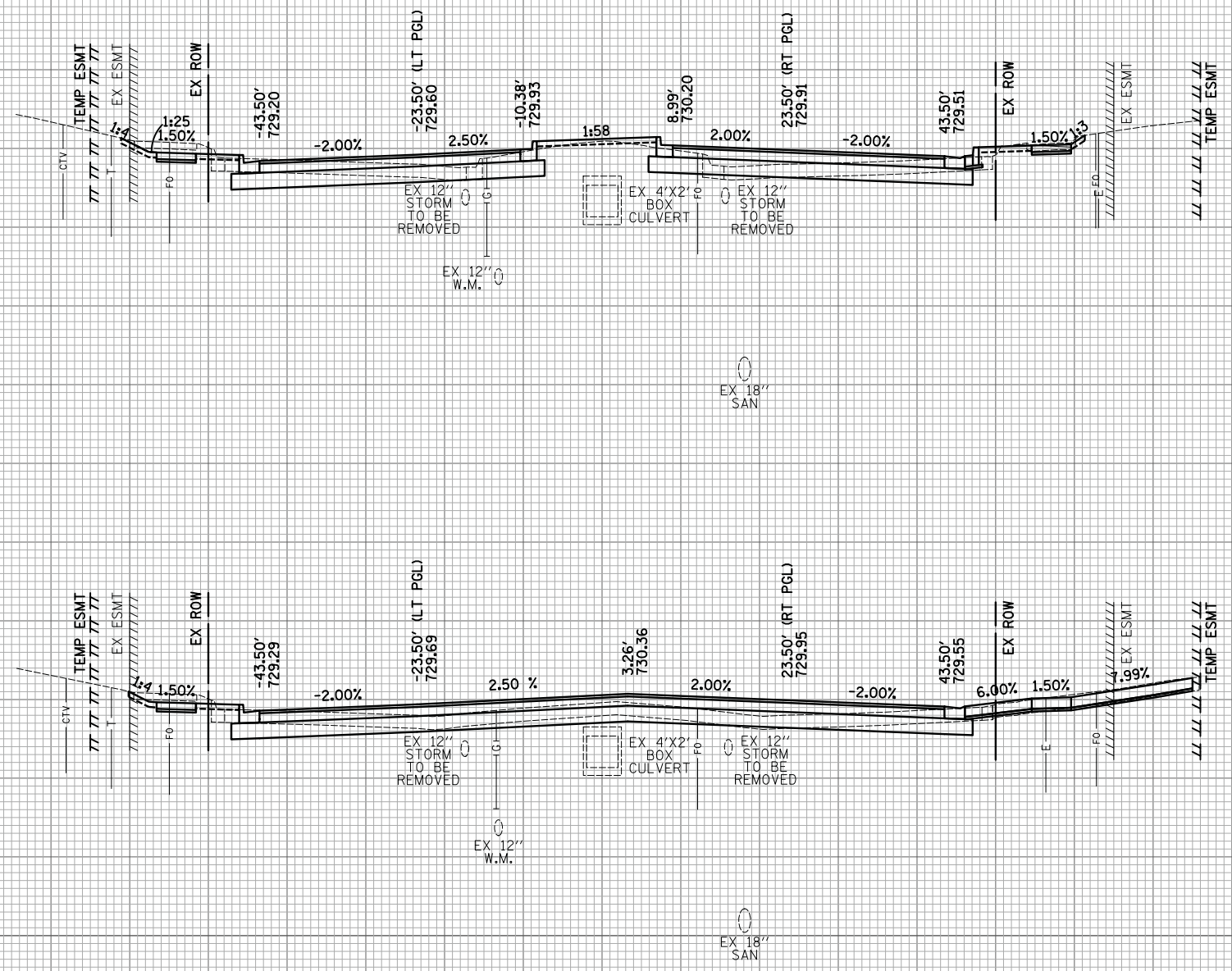
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	220
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

735  
730  
725  
720  
715  
735  
730  
725  
720  
715



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	27.3	44.1
FILL AREA (SQ FT)	8.7	9.2

18 + 00.00

17 + 83.00  
(DRIVEWAY)

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 = ...\\3075...sht.State.dgn  
 \*MODELNAME\*

USER NAME = jat  
 DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/31/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

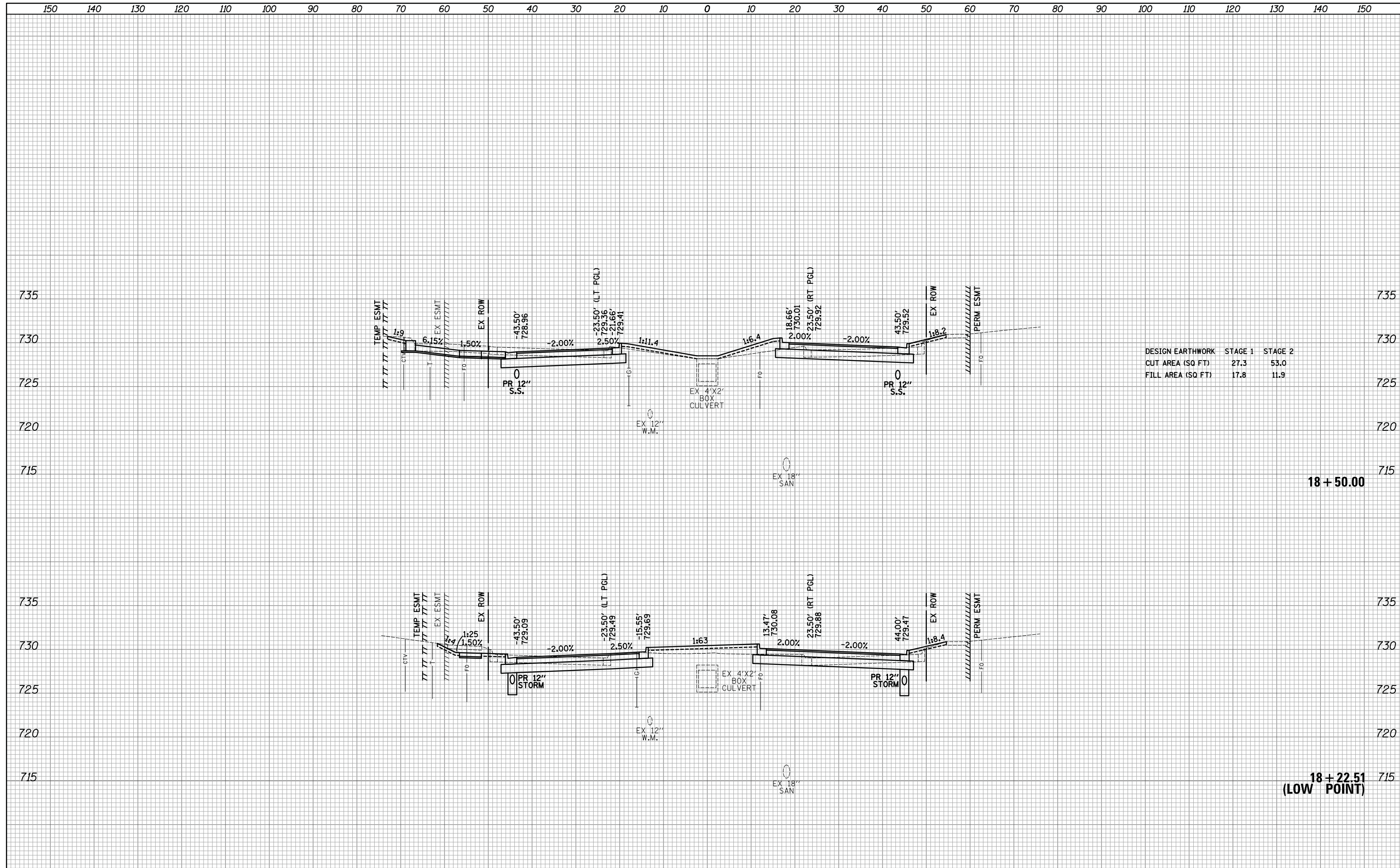
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - STATE / NATIONAL PARKWAY**

SCALE: 1"=10'H/5'V SHEET 3 OF 47 SHEETS STA. 17+83.00 TO STA. 18+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	221
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	27.3	53.0
FILL AREA (SQ FT)	17.8	11.9

18 + 50.00

18 + 22.51  
(LOW POINT)

FILE NAME = ... \3075...sht.State.dgn	USER NAME = jat	DESIGNED - JAT	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>CROSS SECTIONS - STATE /NATIONAL PARKWAY</b></p>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 222
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -		SCALE: 1"=10'H/5'V	SHEET 4 OF 47 SHEETS	STA. 18+22.51	TO STA. 18+50.00		CONTRACT NO. 61F00
	PLOT DATE = 10/31/2018	DATE = 10/05/2018	REVISED -				ILLINOIS FED. AID PROJECT			

DATE	BY

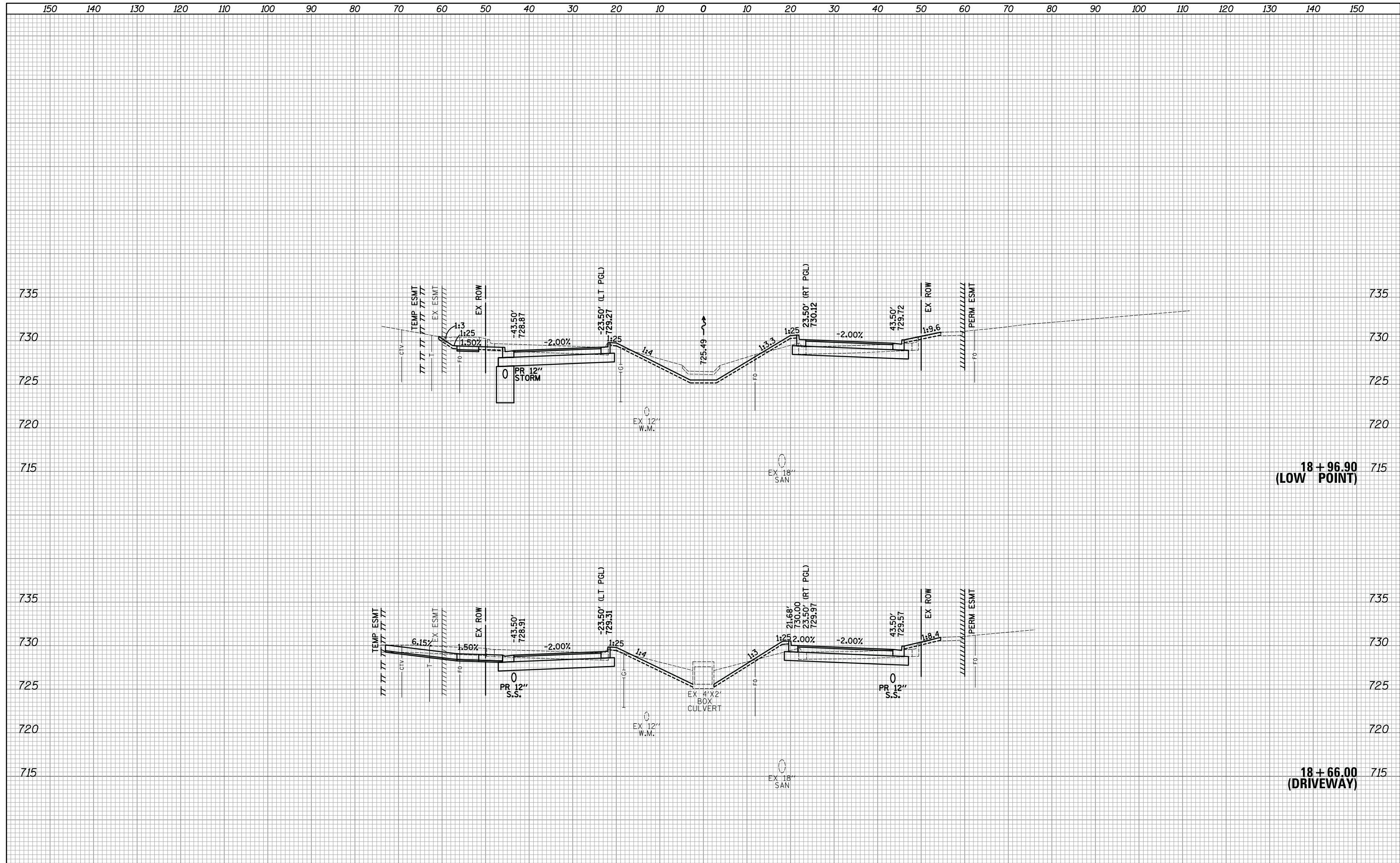
  

NO.	AREAS CHECKED	NOTE BOOK	TEMPLATE	PLOTTED	SURVEYED

DATE	BY

NO.	AREAS CHECKED	NOTE BOOK	TEMPLATE	PLOTTED	SURVEYED



FILE NAME = ...13075...sct.State.dgn	USER NAME = jet	DESIGNED - JAT	REvised -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE /NATIONAL PARKWAY</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REvised -			1103	15-00119-00-PV	COOK	277	223
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REvised -			SCALE: 1"=10'H/5'V SHEET 5 OF 47 SHEETS STA. 18+66.00 TO STA.18+96.90			CONTRACT NO. 61F00	

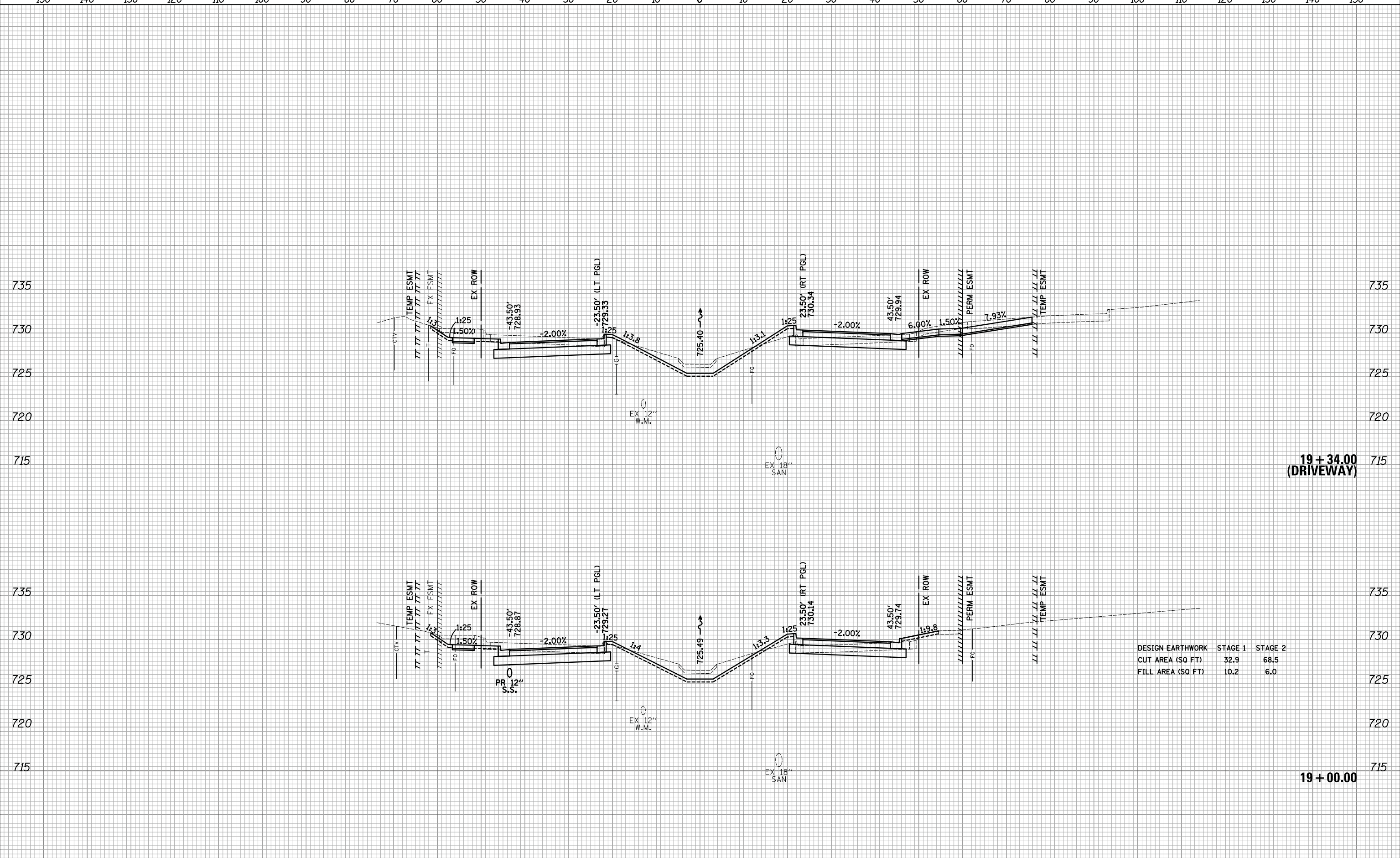
**18 + 96.90  
(LOW POINT)**

**18 + 66.00  
(DRIVEWAY)**

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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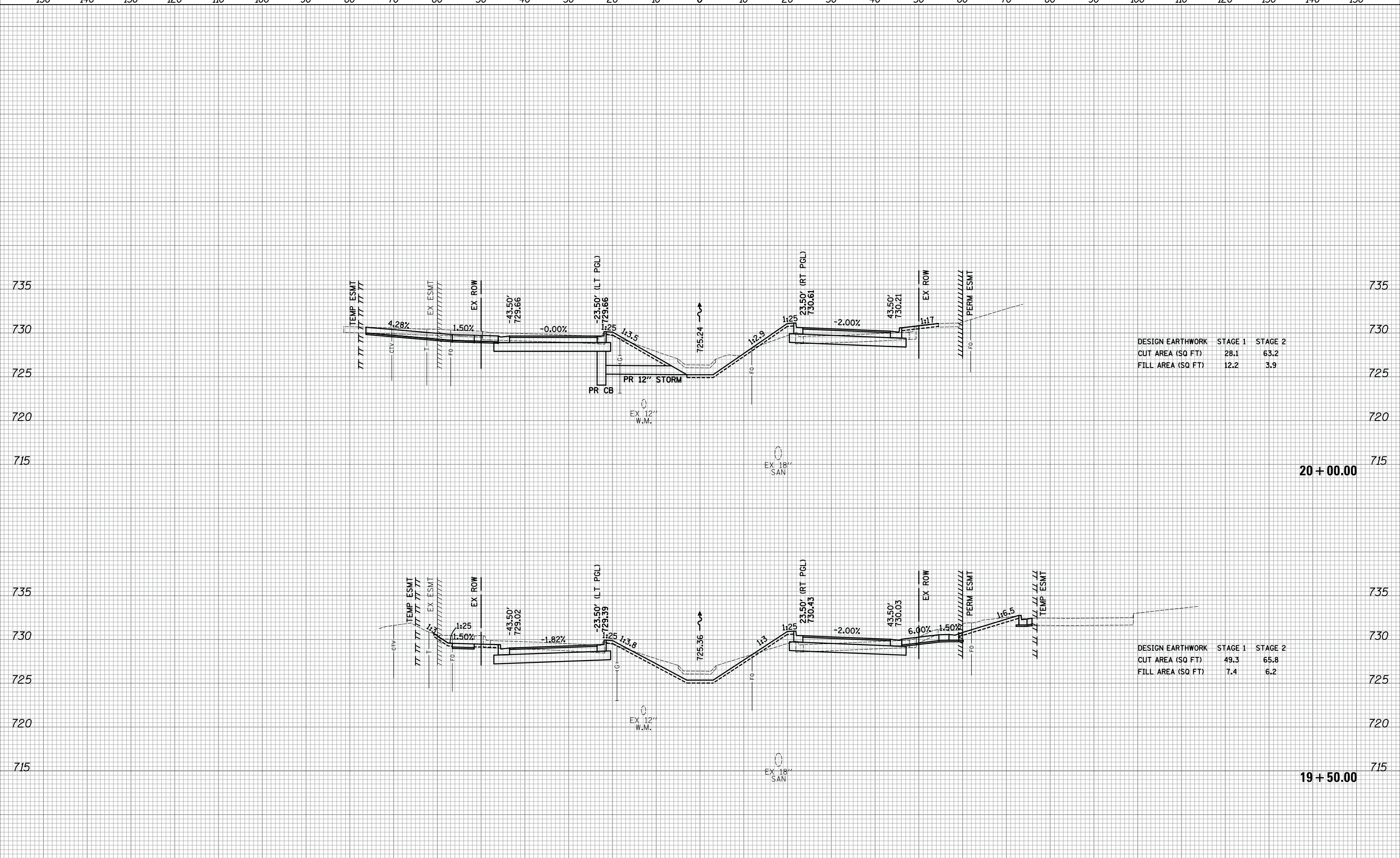
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	32.9	68.5
FILL AREA (SQ FT)	10.2	6.0



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

DATE	
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TEMPLATE	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	28.1	63.2
FILL AREA (SQ FT)	12.2	3.9

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	49.3	65.8
FILL AREA (SQ FT)	7.4	6.2

FILE NAME = ...\\3075...sht.State.dgn  
 \*MODELNAME\*

USER NAME = jet  
 DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - STATE /NATIONAL PARKWAY**

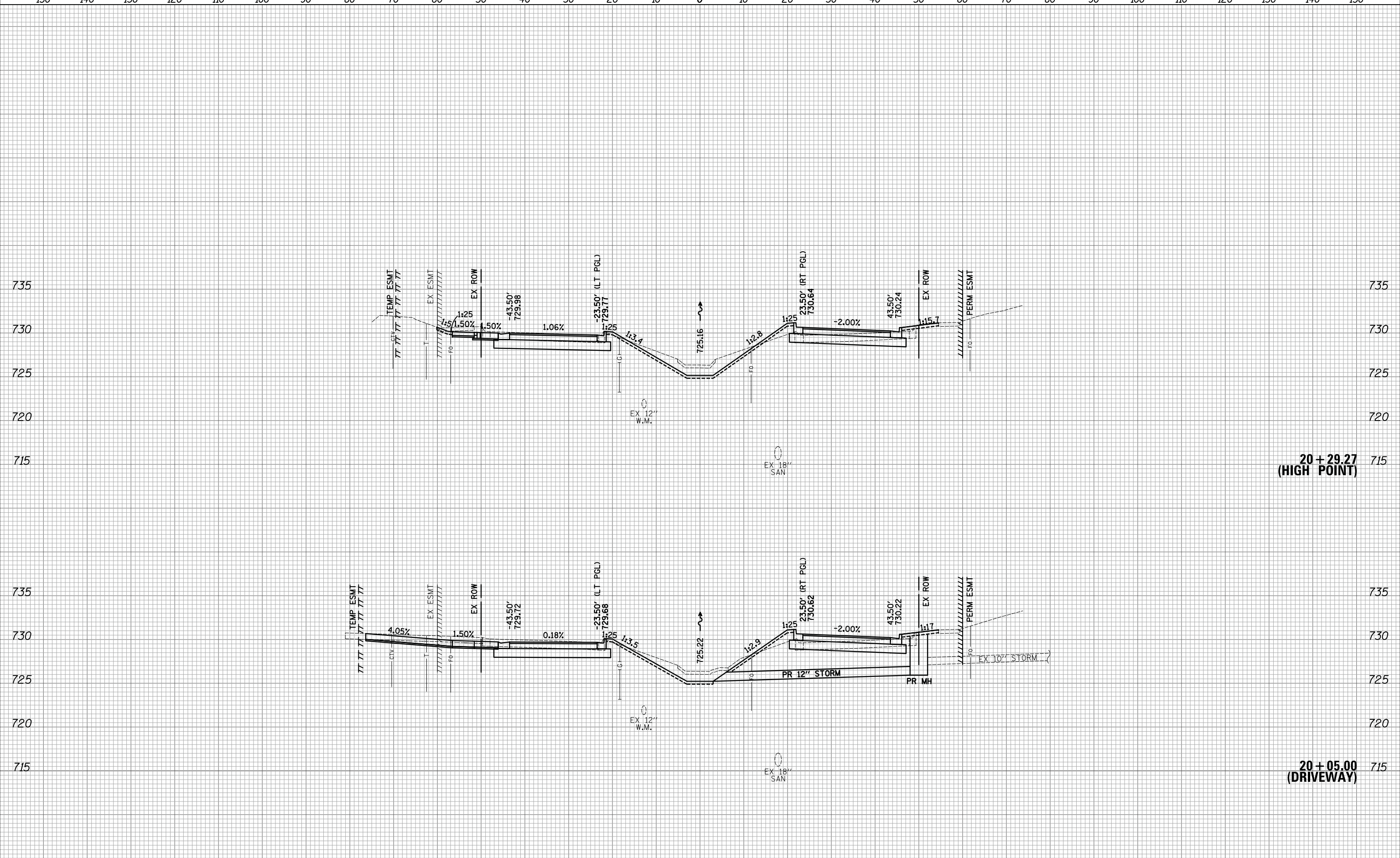
SCALE: 1"=10'H/5'V SHEET 7 OF 47 SHEETS STA. 19+50.00 TO STA. 20+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	225
CONTRACT NO. 61F00				
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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL	
SURVEY	
NOTE	
BOOK	
AREAS	
CHECKED	
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FILE NAME = ...\\3075...sht.State.dgn  
 \*MODELNAME\*

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PLOT SCALE = 10.0000' / in.	DRAWN - JAT	REVISED -
PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -
	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

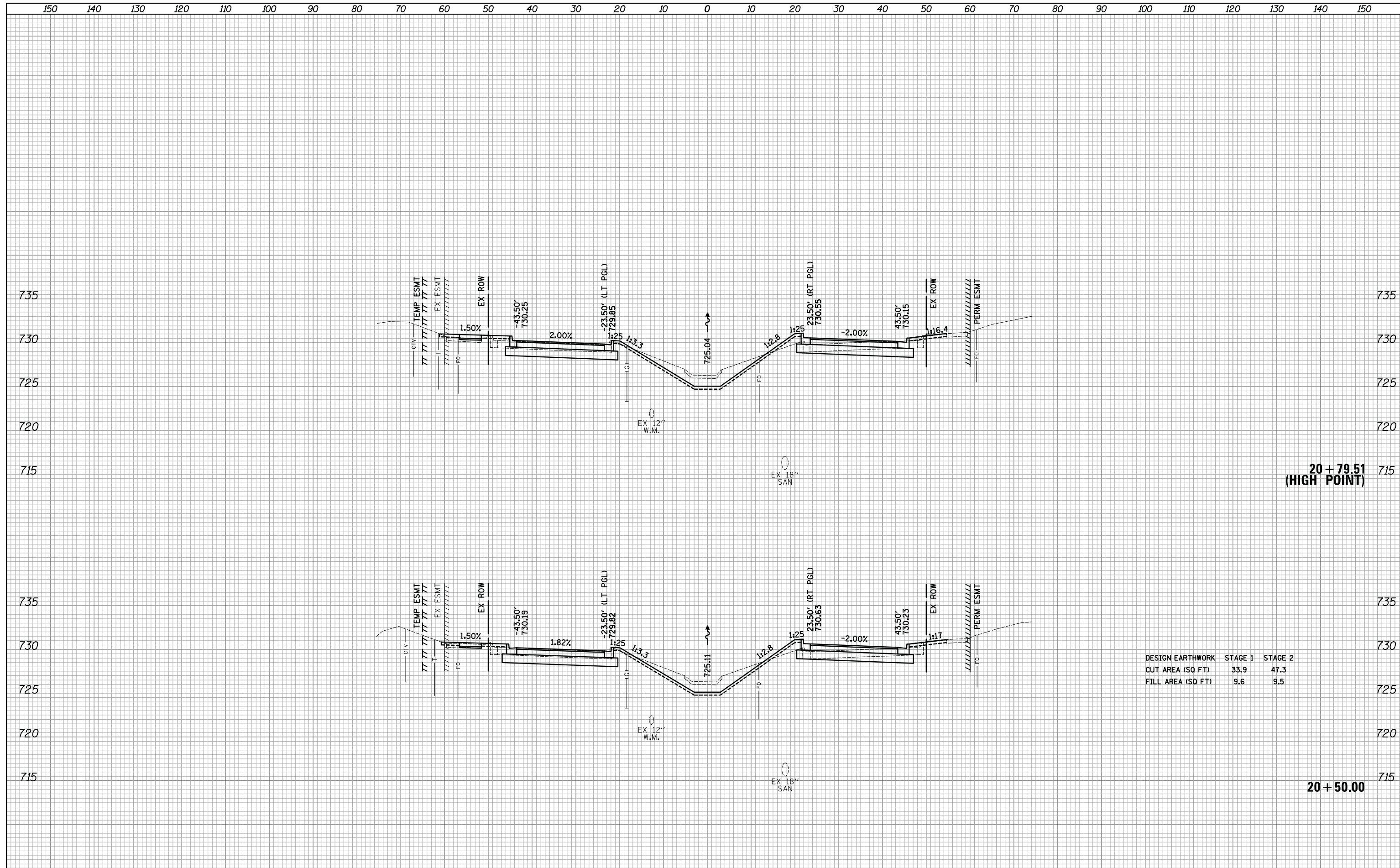
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CROSS SECTIONS - STATE /NATIONAL PARKWAY**

SCALE: 1"=10'H/5'V SHEET 8 OF 47 SHEETS STA. 20+05.00 TO STA. 20+29.27

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	226
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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

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

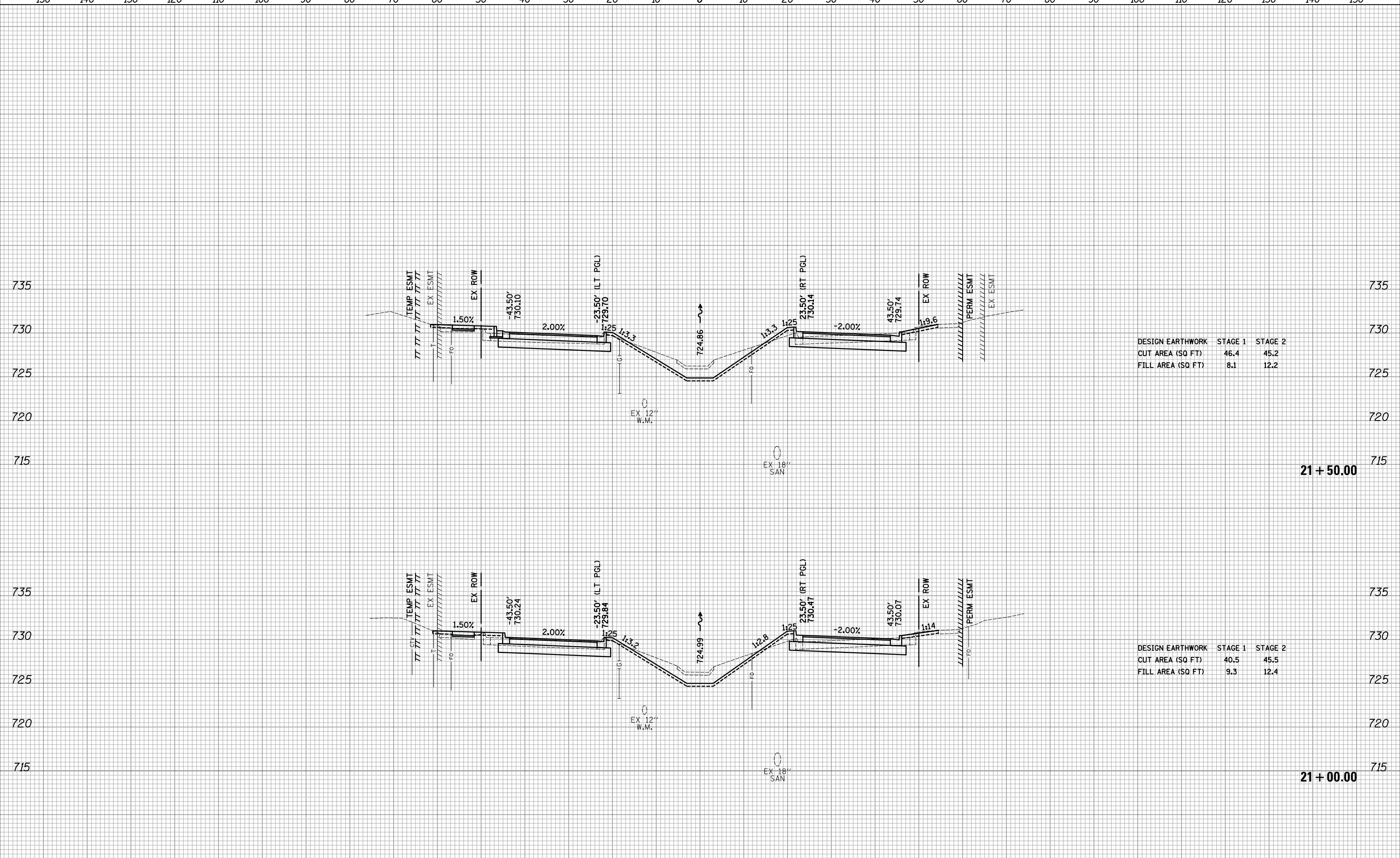


DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	33.9	47.3
FILL AREA (SQ FT)	9.6	9.5

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

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



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	46.4	45.2
FILL AREA (SQ FT)	8.1	12.2

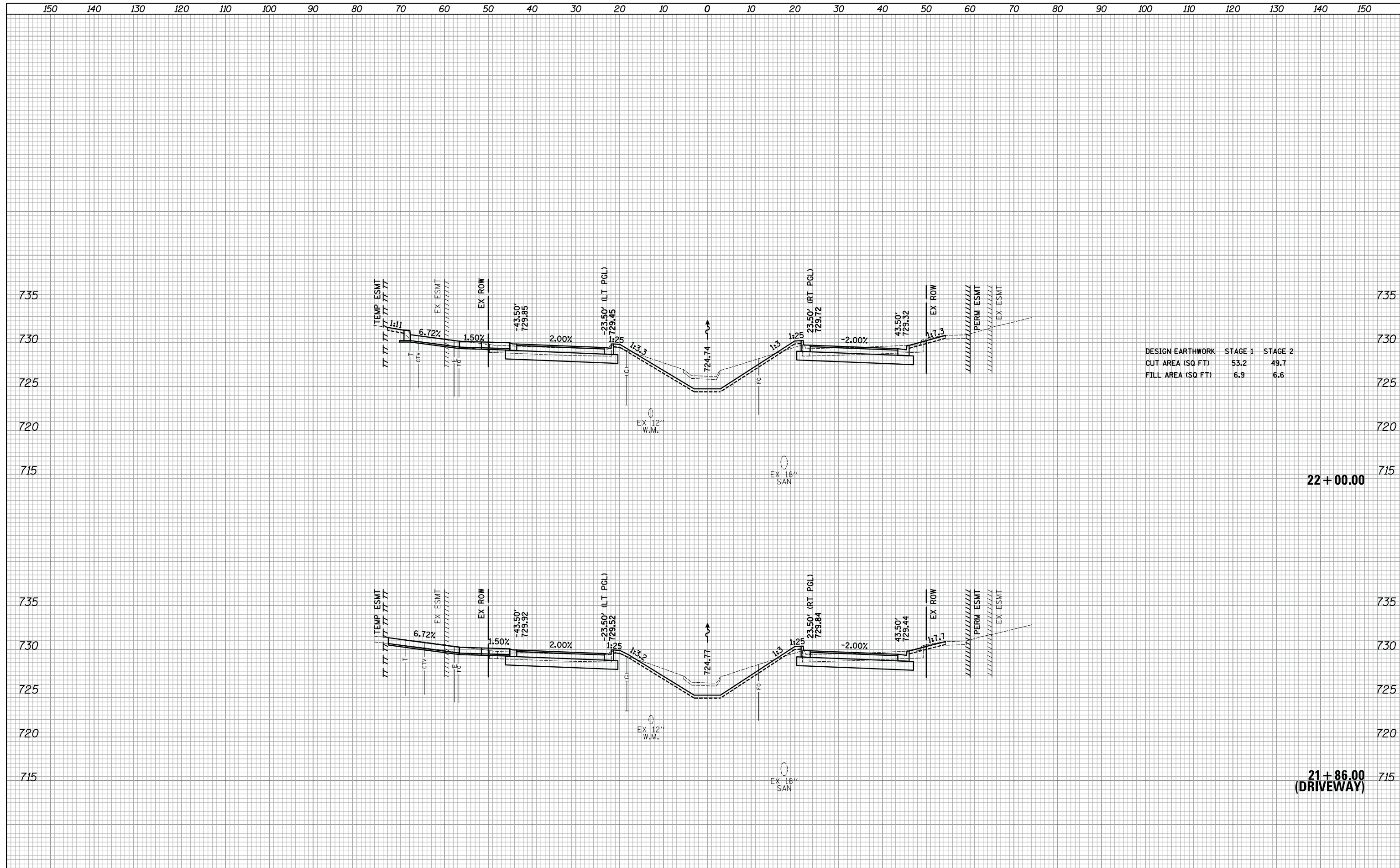
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	40.5	45.5
FILL AREA (SQ FT)	9.3	12.4

21 + 50.00

21 + 00.00

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



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	53.2	49.7
FILL AREA (SQ FT)	6.9	6.6

22 + 00.00

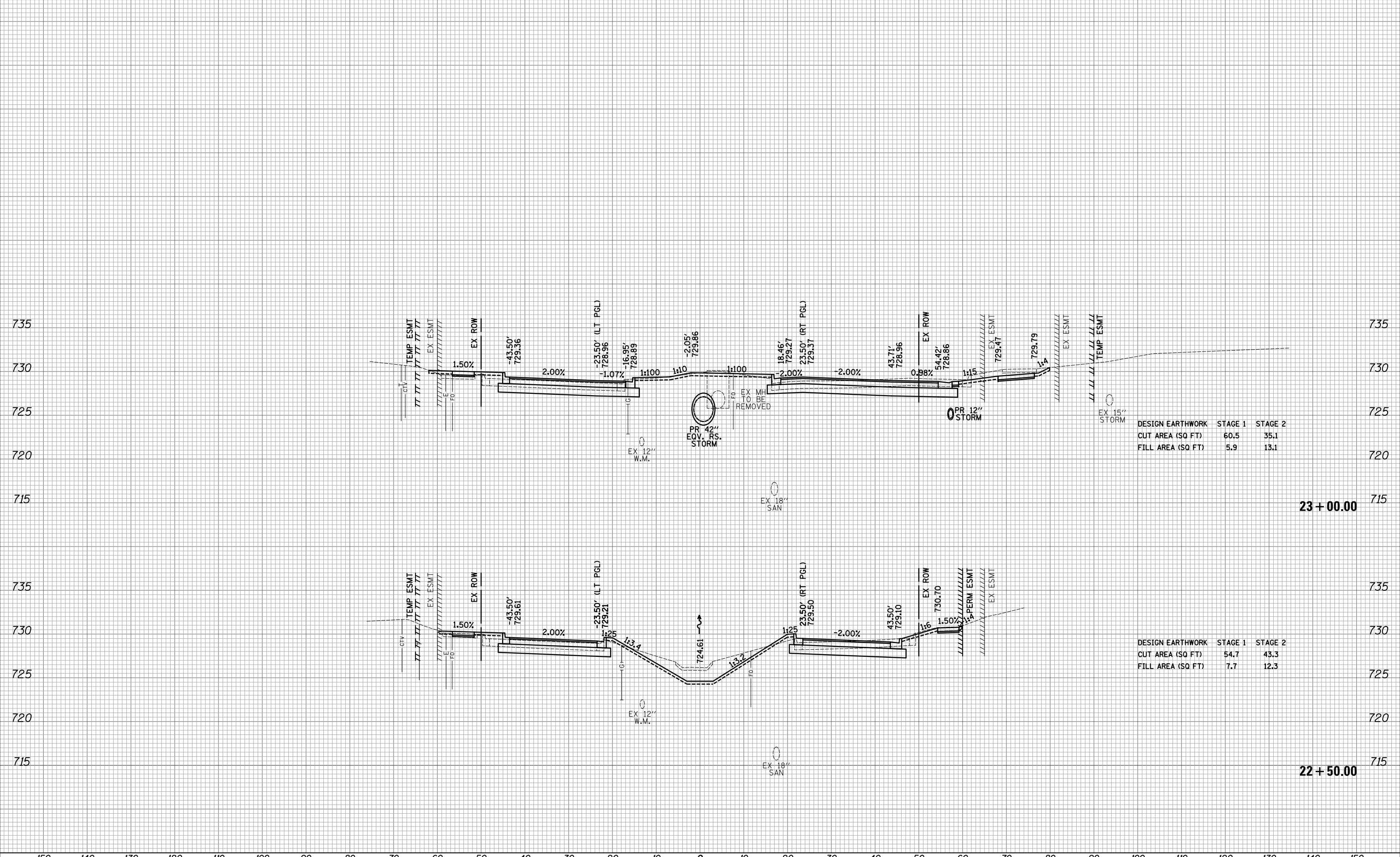
21 + 86.00  
(DRIVEWAY)

FILE NAME = ...\\3075...xsc sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE /NATIONAL PARKWAY</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 229		
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -			SCALE: 1"=10'H/5'V	SHEET 11 OF 47 SHEETS	STA. 21+86.00	TO STA. 22+00.00	CONTRACT NO. 61F00		
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT						

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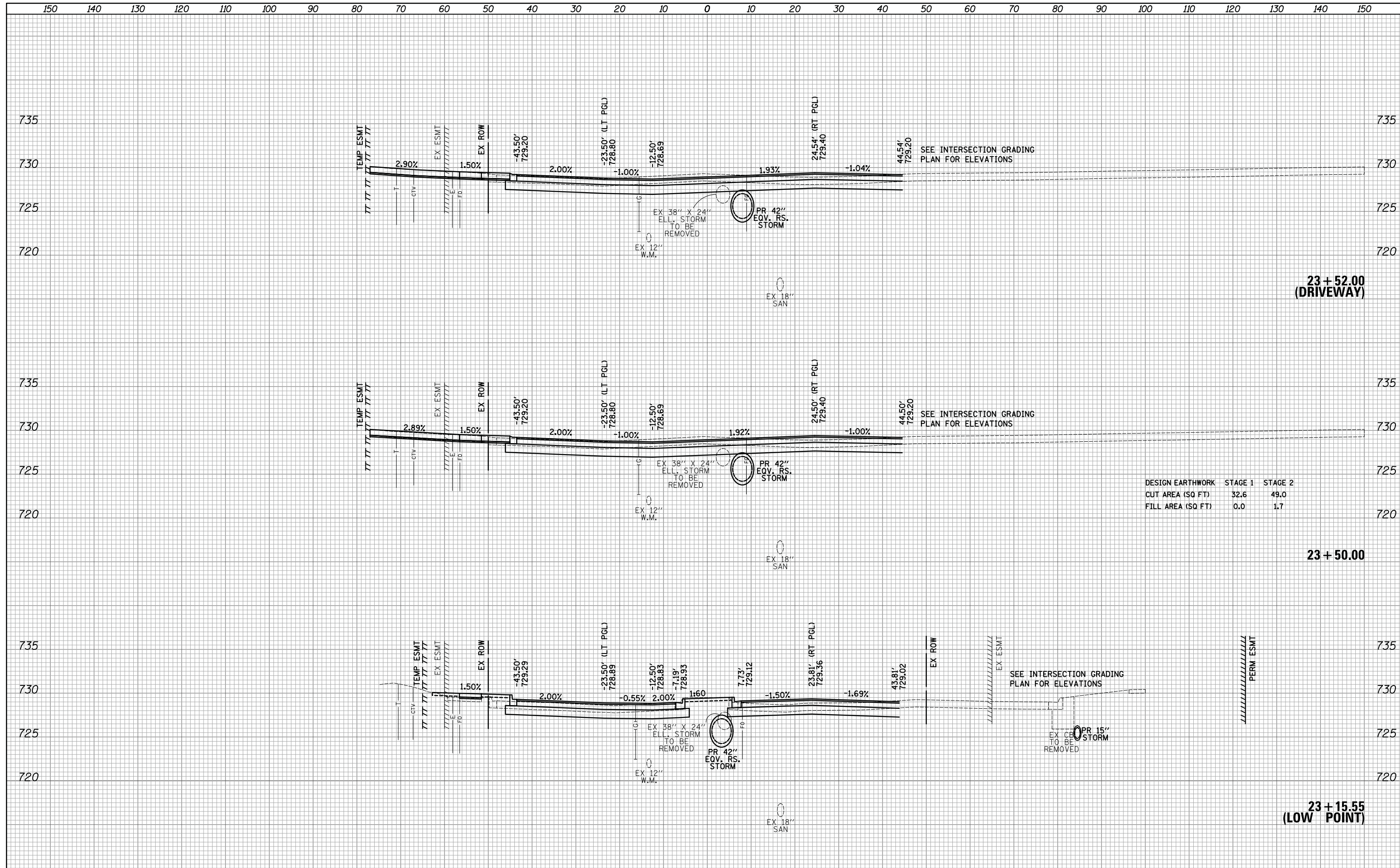
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BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

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



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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE	
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PLOTTED	
TEMPLATE	
AREAS	
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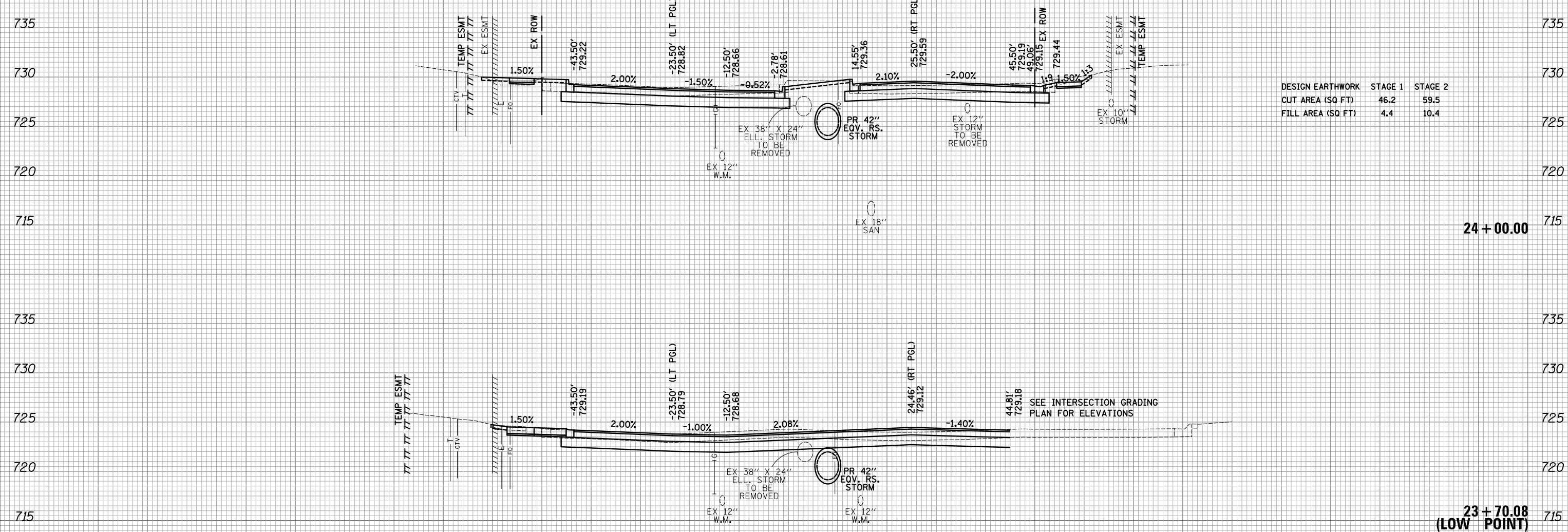
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	32.6	49.0
FILL AREA (SQ FT)	0.0	1.7

FILE NAME = ...3075...xsc sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>CROSS SECTIONS - STATE /NATIONAL PARKWAY</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 231	
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -	SCALE: 1"=10'H/5'V			SHEET 13 OF 47 SHEETS	STA. 23+35.63 TO STA. 23+52.00	CONTRACT NO. 61F00		ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -									

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



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	46.2	59.5
FILL AREA (SQ FT)	4.4	10.4

24 + 00.00

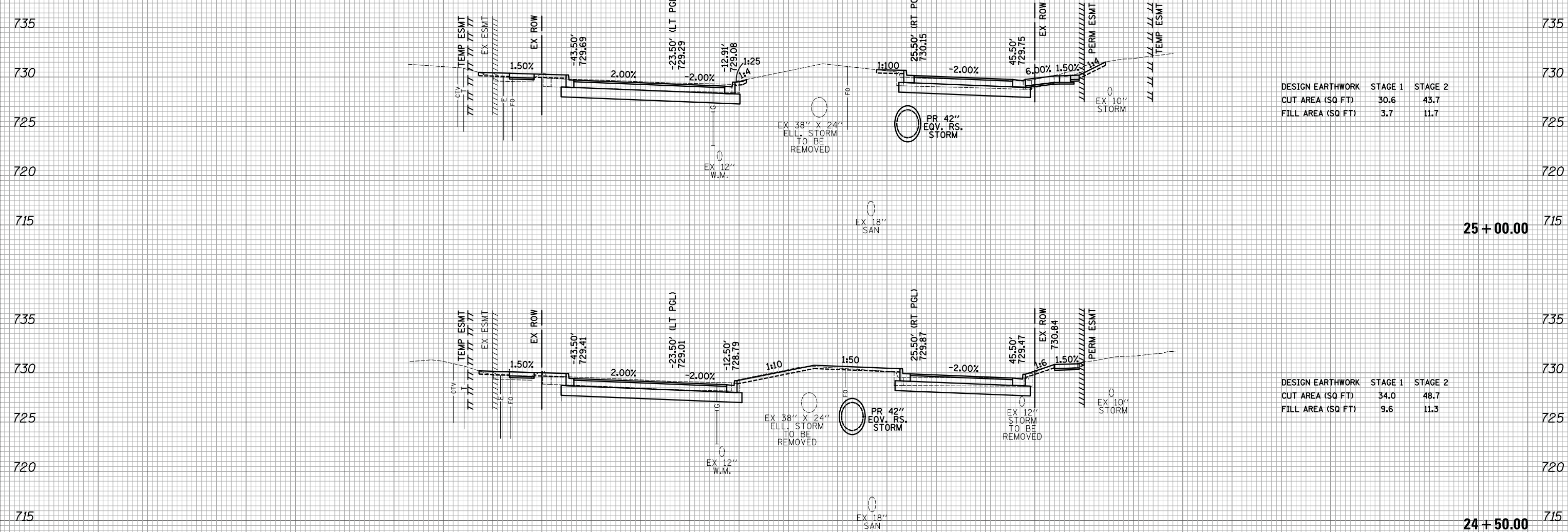
23 + 70.08  
(LOW POINT)



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

BY	DATE

BY	DATE



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	30.6	43.7
FILL AREA (SQ FT)	3.7	11.7

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	34.0	48.7
FILL AREA (SQ FT)	9.6	11.3

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 = ...\\3075...xsc sht.State.dgn  
\*MODELNAME\*

USER NAME = jat	DESIGNED - JAT	REVISED -
	DRAWN - JAT	REVISED -
	CHECKED - DJK	REVISED -
	DATE - 10/05/2018	REVISED -

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

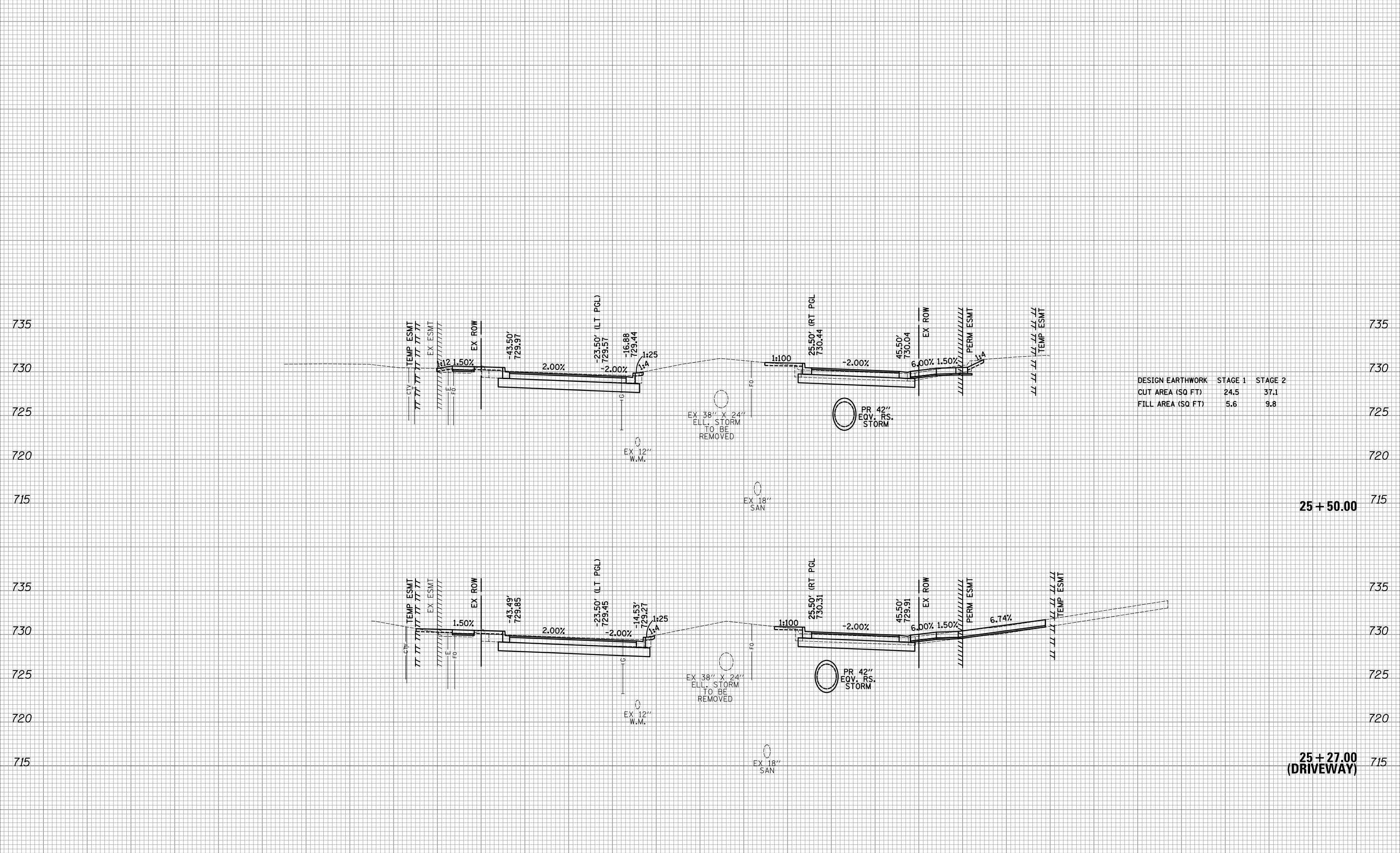
STATE AND NATIONAL PARKWAY IMPROVEMENTS  
CROSS SECTIONS - STATE /NATIONAL PARKWAY  
SCALE: 1"=10'H/5'V SHEET 15 OF 47 SHEETS STA. 24+50.00 TO STA. 25+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	233
CONTRACT NO. 61F00				
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

DATE	
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SURVEYED	
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TEMPLATE	
NOTE BOOK	
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SURVEYED	
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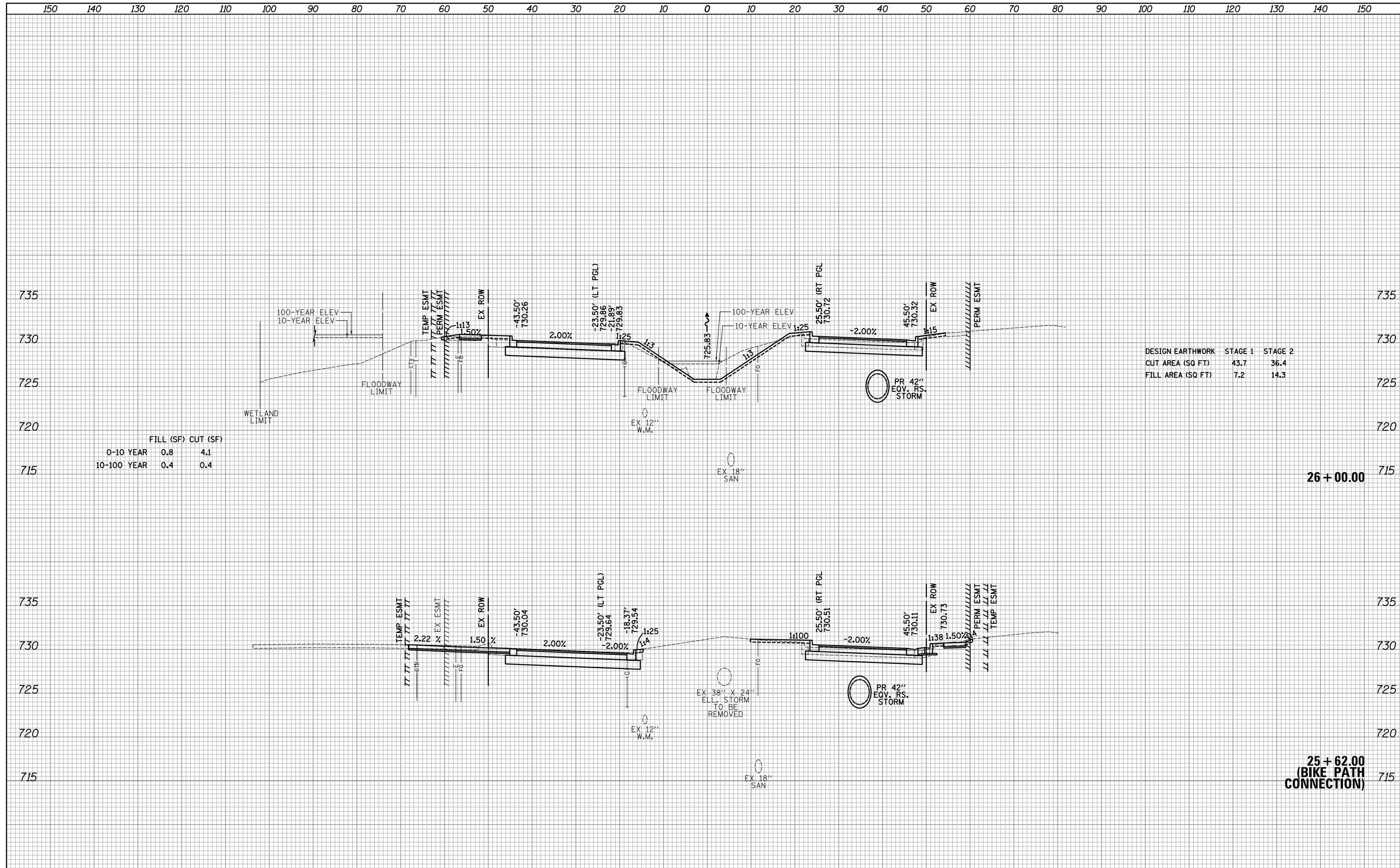
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	24.5	37.1
FILL AREA (SQ FT)	5.6	9.8

25 + 50.00

25 + 27.00  
(DRIVEWAY)

DATE	
BY	
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILL (SF) CUT (SF)			
0-10 YEAR	0.8	4.1	
10-100 YEAR	0.4	0.4	

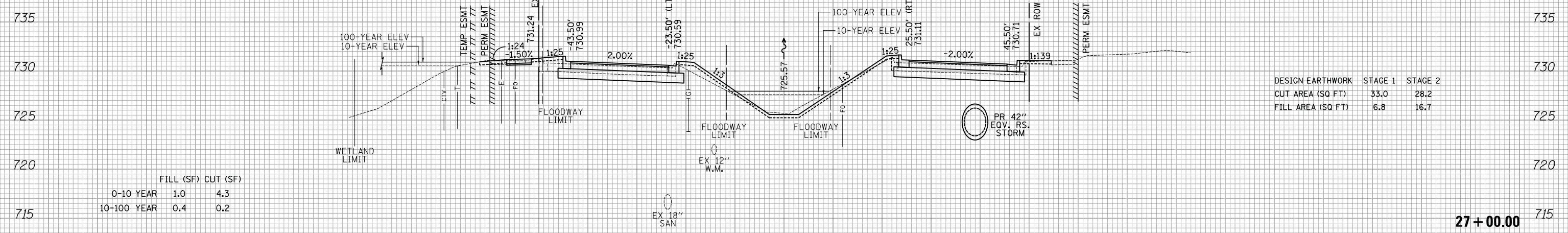
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	43.7	36.4
FILL AREA (SQ FT)	7.2	14.3

26 + 00.00

25 + 62.00  
(BIKE PATH CONNECTION)

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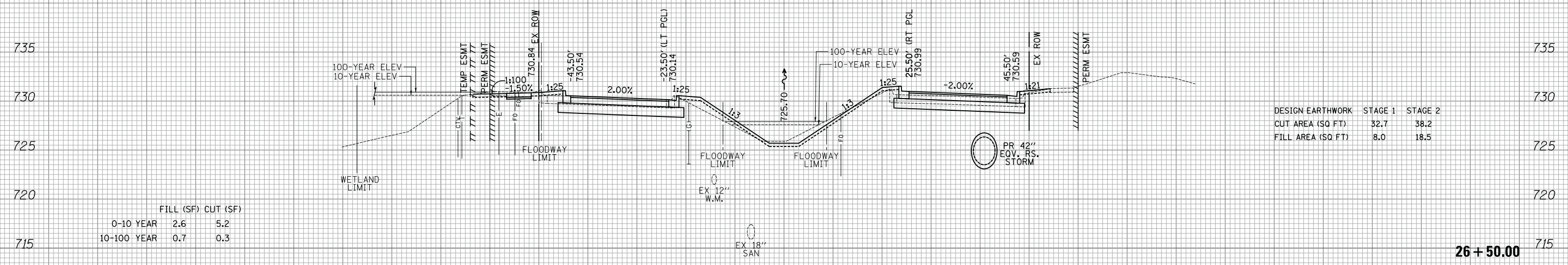
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FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
AREAS CHECKED	TEMPLATE
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FILL (SF) CUT (SF)

0-10 YEAR	1.0	4.3
10-100 YEAR	0.4	0.2

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



FILL (SF) CUT (SF)

0-10 YEAR	2.6	5.2
10-100 YEAR	0.7	0.3

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 = ...\\3075...sht.State.dgn

USER NAME = jet  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

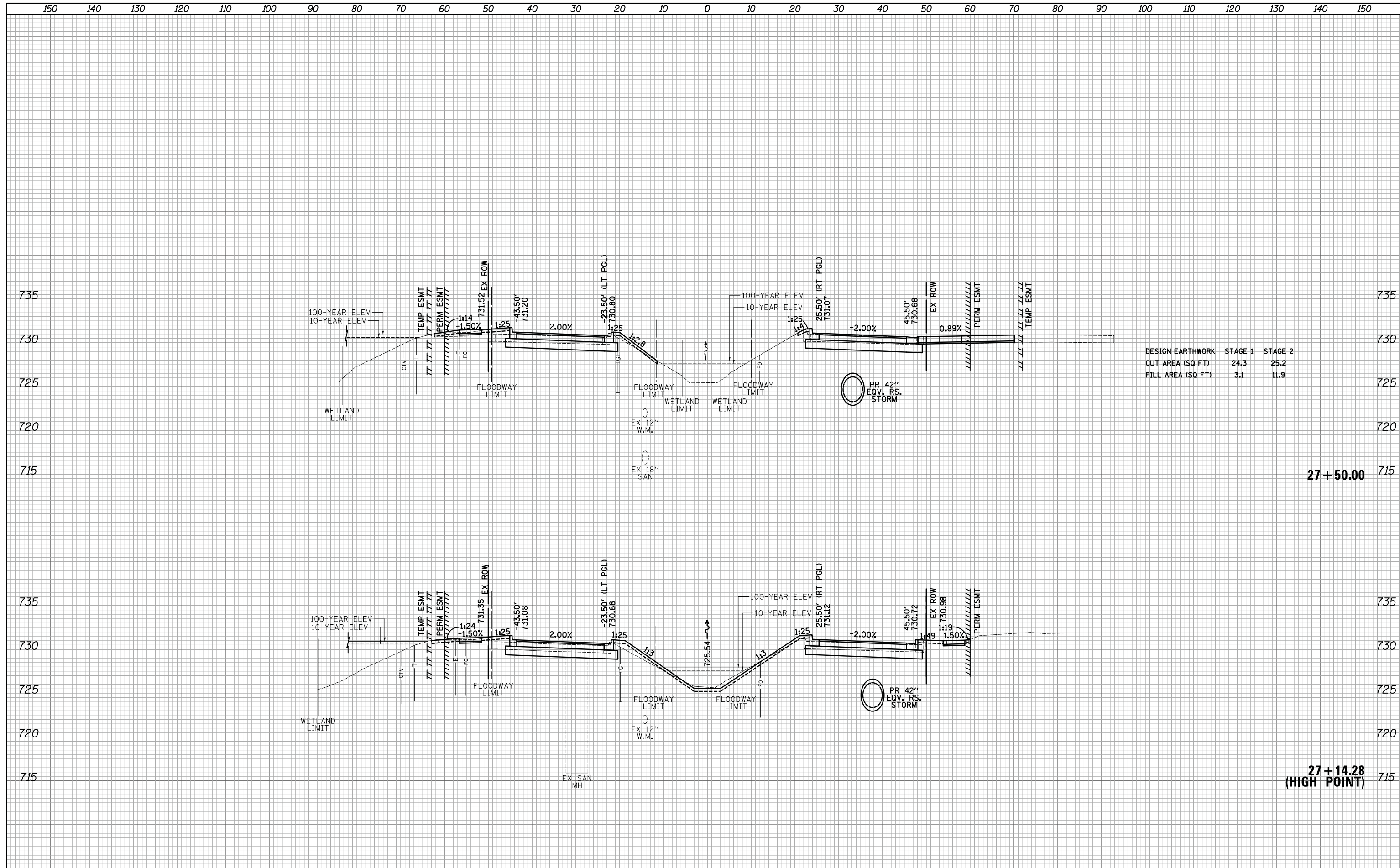
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - STATE / NATIONAL PARKWAY**

SCALE: 1"=10'H/5'V SHEET 18 OF 47 SHEETS STA. 26+50.00 TO STA. 27+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	236
			CONTRACT NO. 61FOO	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
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	AREAS CHECKED

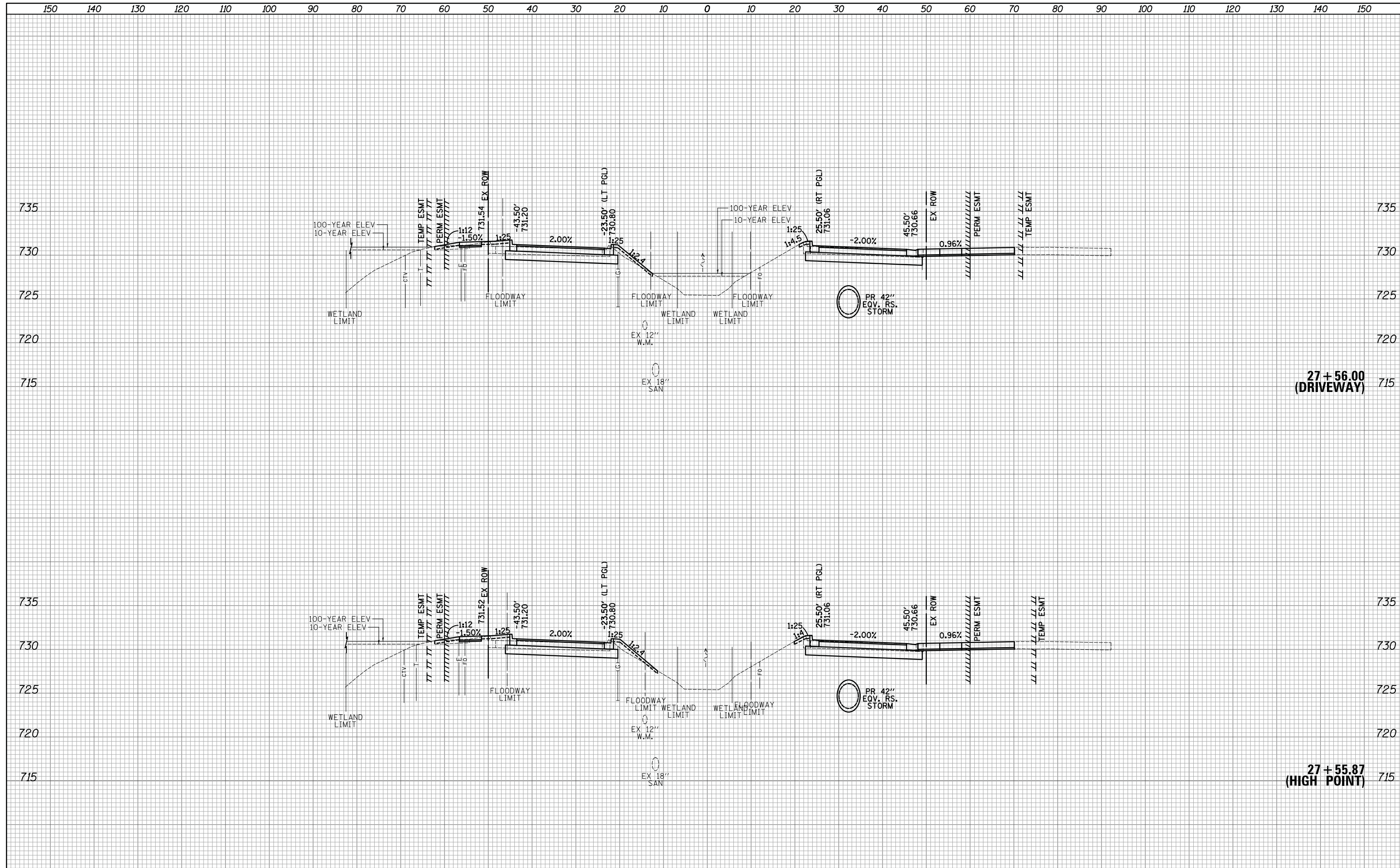
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME = ...\\3075...sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISOR -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>CROSS SECTIONS - STATE /NATIONAL PARKWAY</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 237		
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISOR -			SCALE: 1"=10'H/5'V	SHEET 19 OF 47 SHEETS	STA. 27+26.23	TO STA. 27+50.00	CONTRACT NO. 61F00		
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISOR -			ILLINOIS FED. AID PROJECT						

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FINAL SURVEY	
NOTE BOOK	
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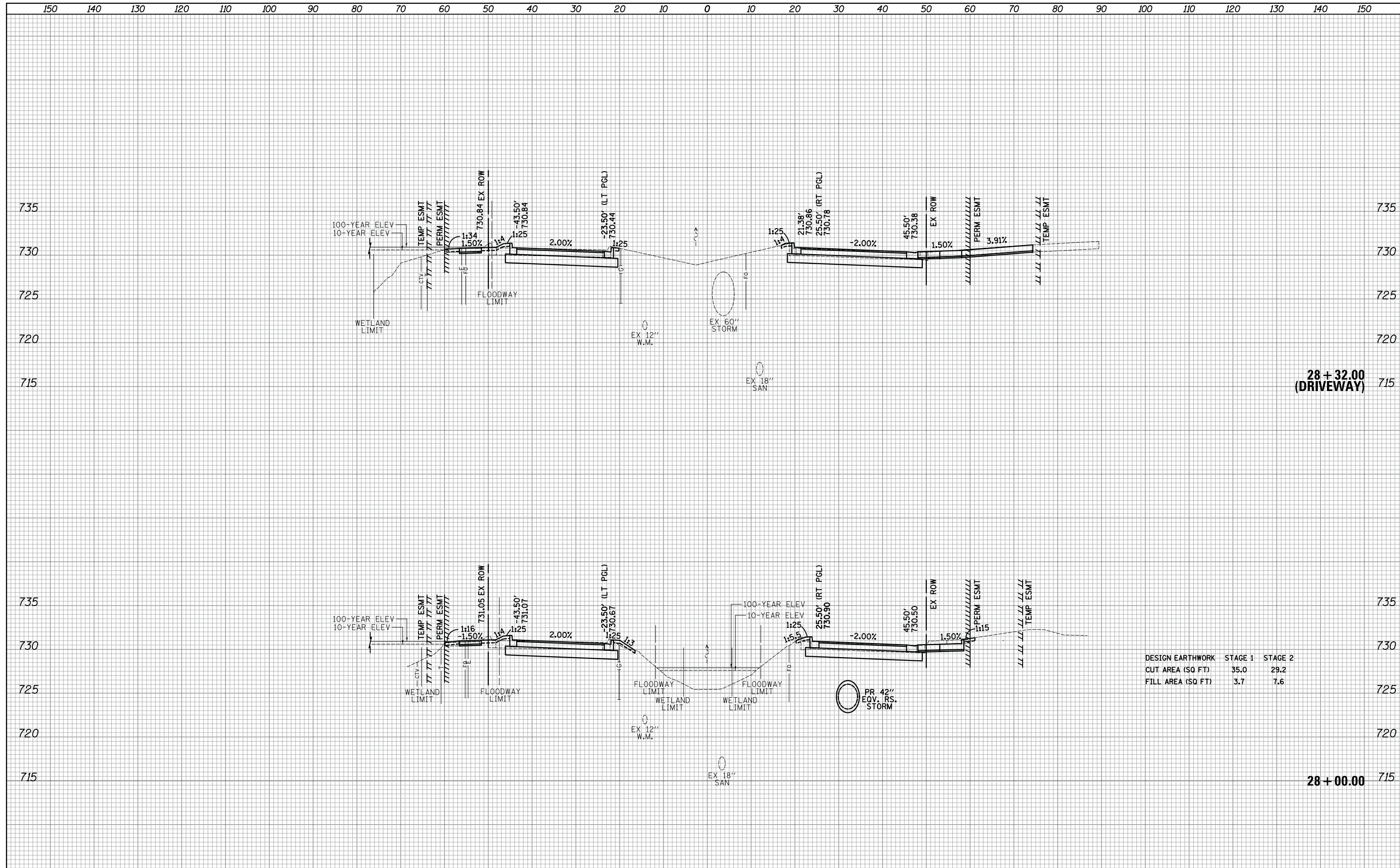
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ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME = ...\\3075...sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE / NATIONAL PARKWAY</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 10.0000' / in.	DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	238	
*MODELNAME*	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			CONTRACT NO. 61FOO					
		DATE - 10/05/2018	REVISED -			SCALE: 1"=10'H/5'V SHEET 20 OF 47 SHEETS STA. 27+56.00 TO STA. 28+00.00 ILLINOIS FED. AID PROJECT					

DATE	
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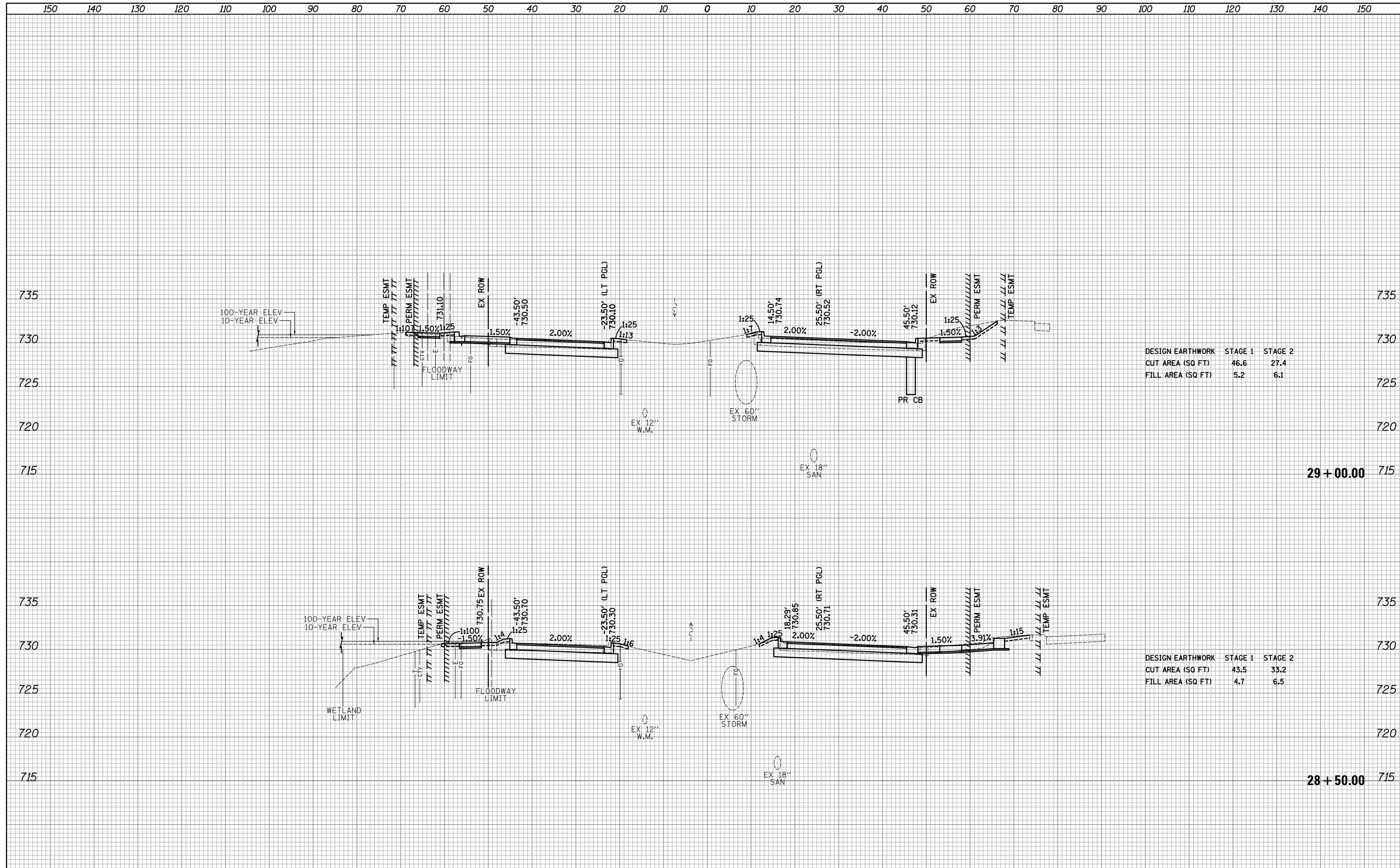
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	35.0	29.2
FILL AREA (SQ FT)	3.7	7.6

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NOTE BOOK	
AREAS CHECKED	
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NOTE BOOK	
AREAS CHECKED	
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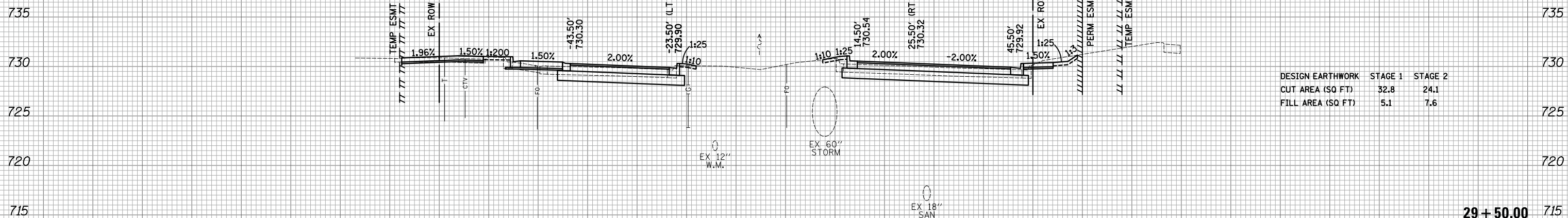
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	46.6	27.4
FILL AREA (SQ FT)	5.2	6.1

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	43.5	33.2
FILL AREA (SQ FT)	4.7	6.5



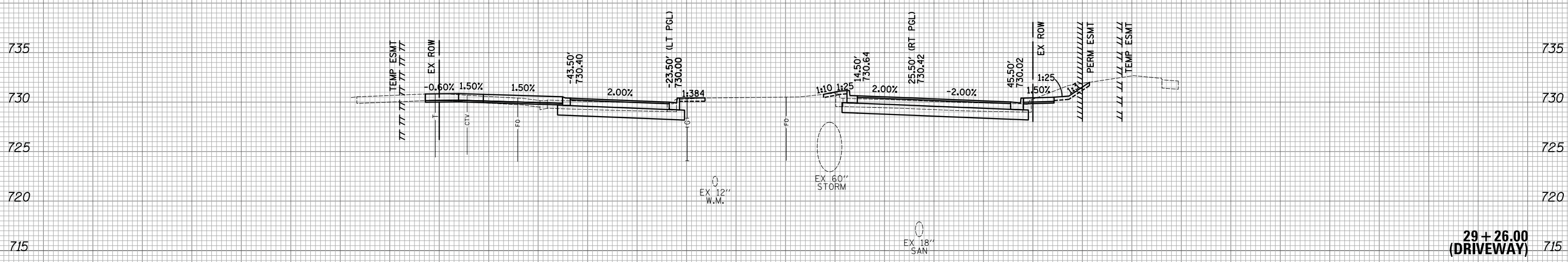
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FINAL SURVEY NO.	
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AREAS	
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DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	32.8	24.1
FILL AREA (SQ FT)	5.1	7.6

ORIGINAL SURVEY NO.	
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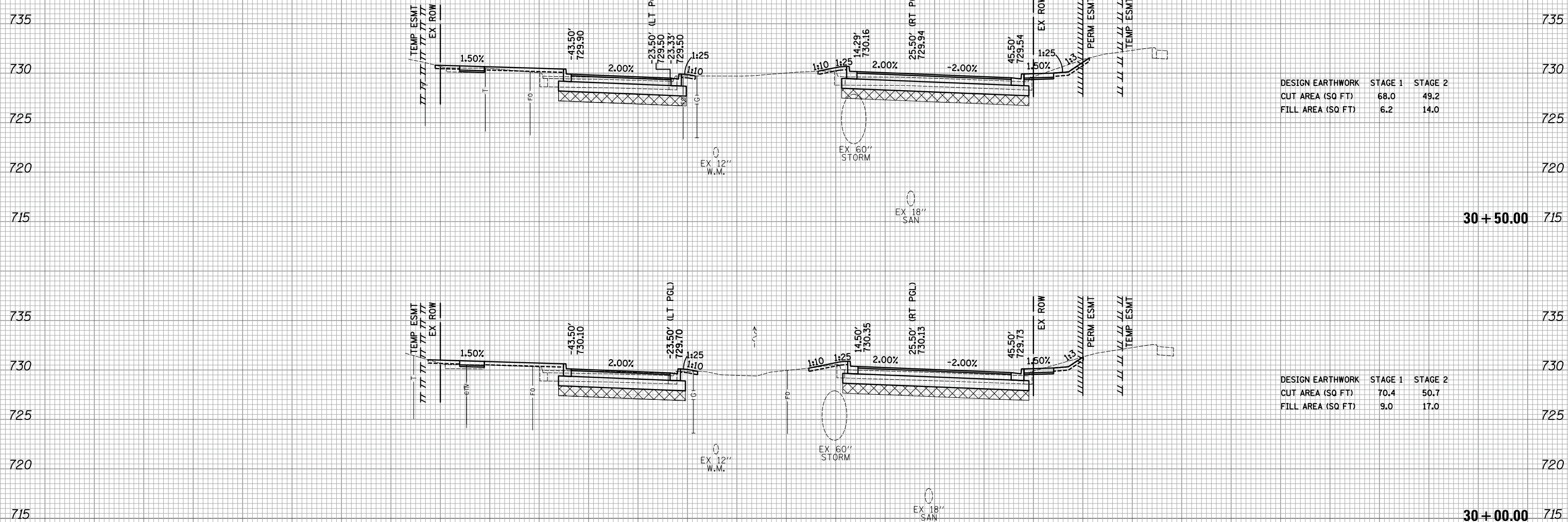


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FILE NAME = ...3075...xsc sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE / NATIONAL PARKWAY</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 241	
	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -			SCALE: 1"=10'H/5'V	SHEET 23 OF 47 SHEETS	STA. 29+26.00 TO STA. 29+50.00	CONTRACT NO. 61F00		
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

BY	DATE
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NOTE BOOK	
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NOTE BOOK	
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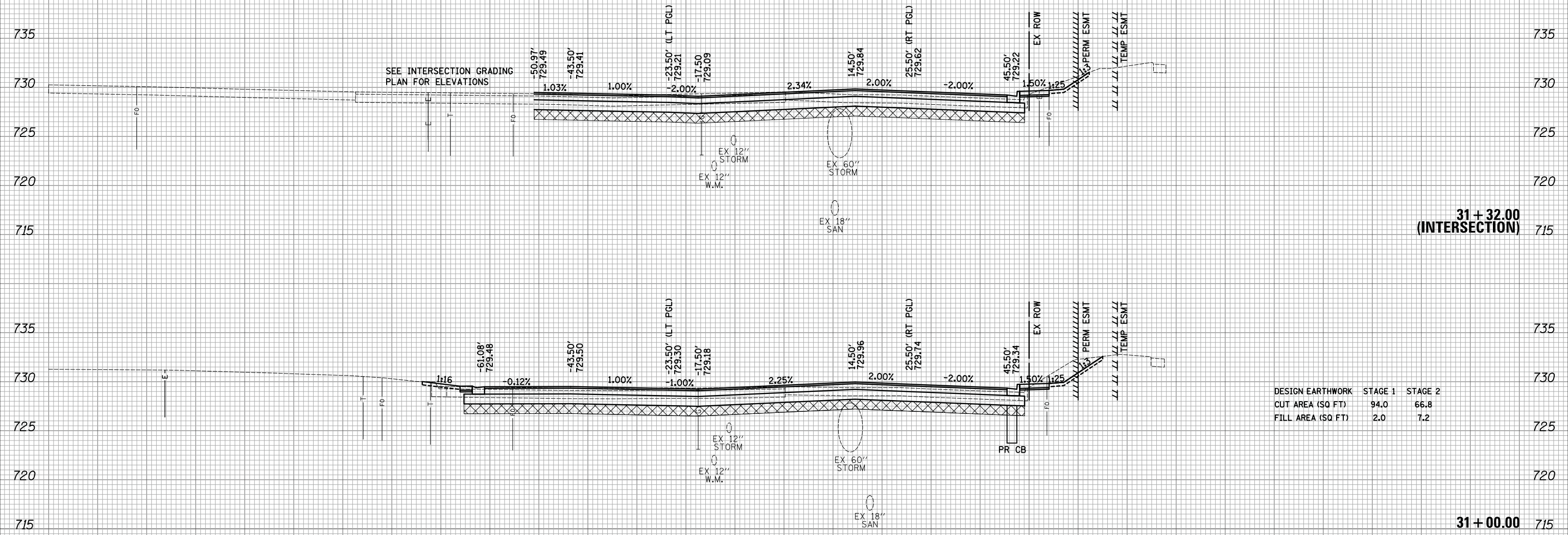
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	68.0	49.2
FILL AREA (SQ FT)	6.2	14.0

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	70.4	50.7
FILL AREA (SQ FT)	9.0	17.0

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

DATE	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	94.0	66.8
FILL AREA (SQ FT)	2.0	7.2

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 = ...3075...sht.State.dgn  
 \*MODELNAME\*

USER NAME = jet  
 PLOT SCALE = 10.0000 ' / in.  
 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

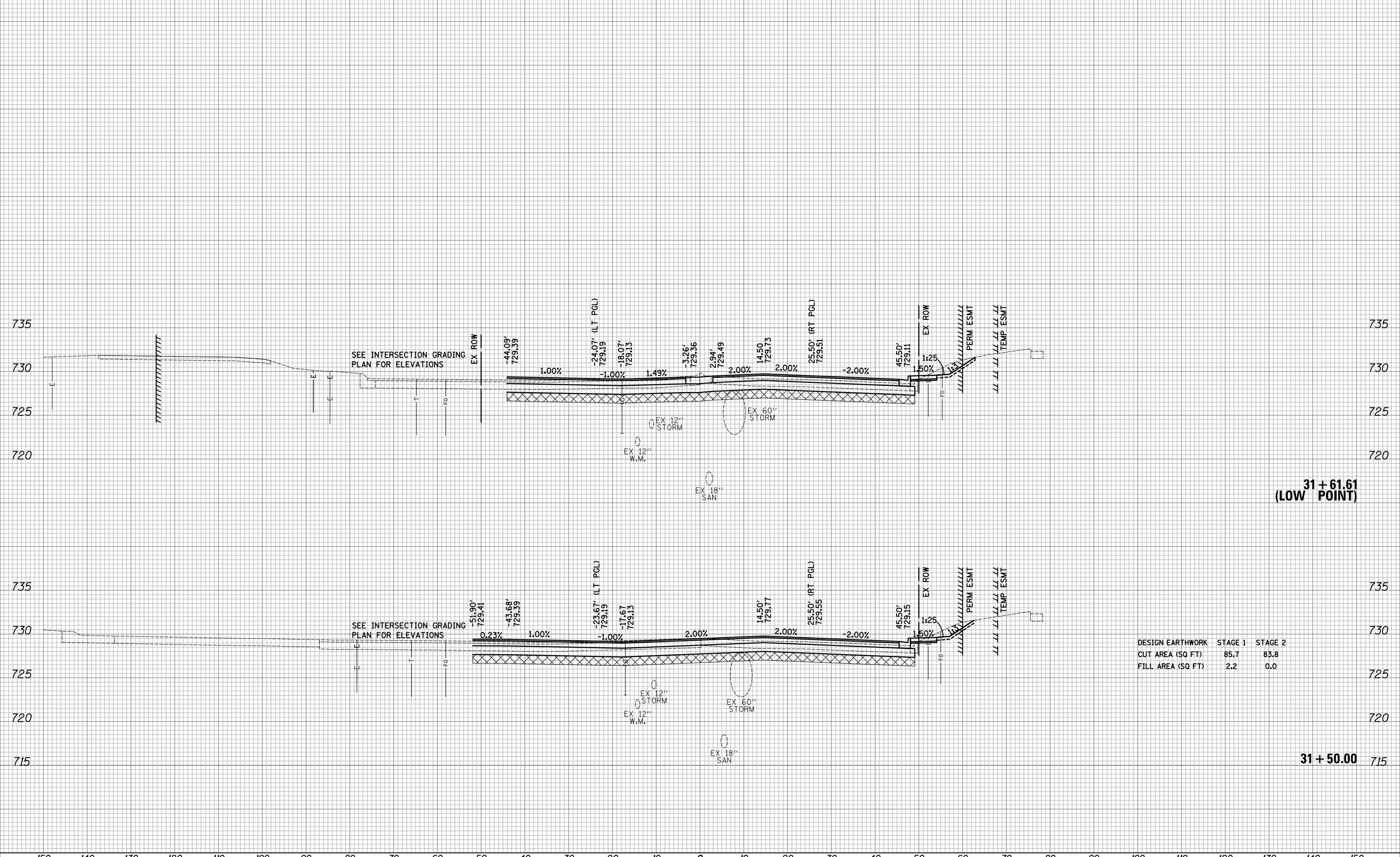
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - STATE / NATIONAL PARKWAY**  
 SCALE: 1"=10'H/5'V SHEET 25 OF 47 SHEETS STA. 31+00.00 TO STA. 31+32.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	243
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE

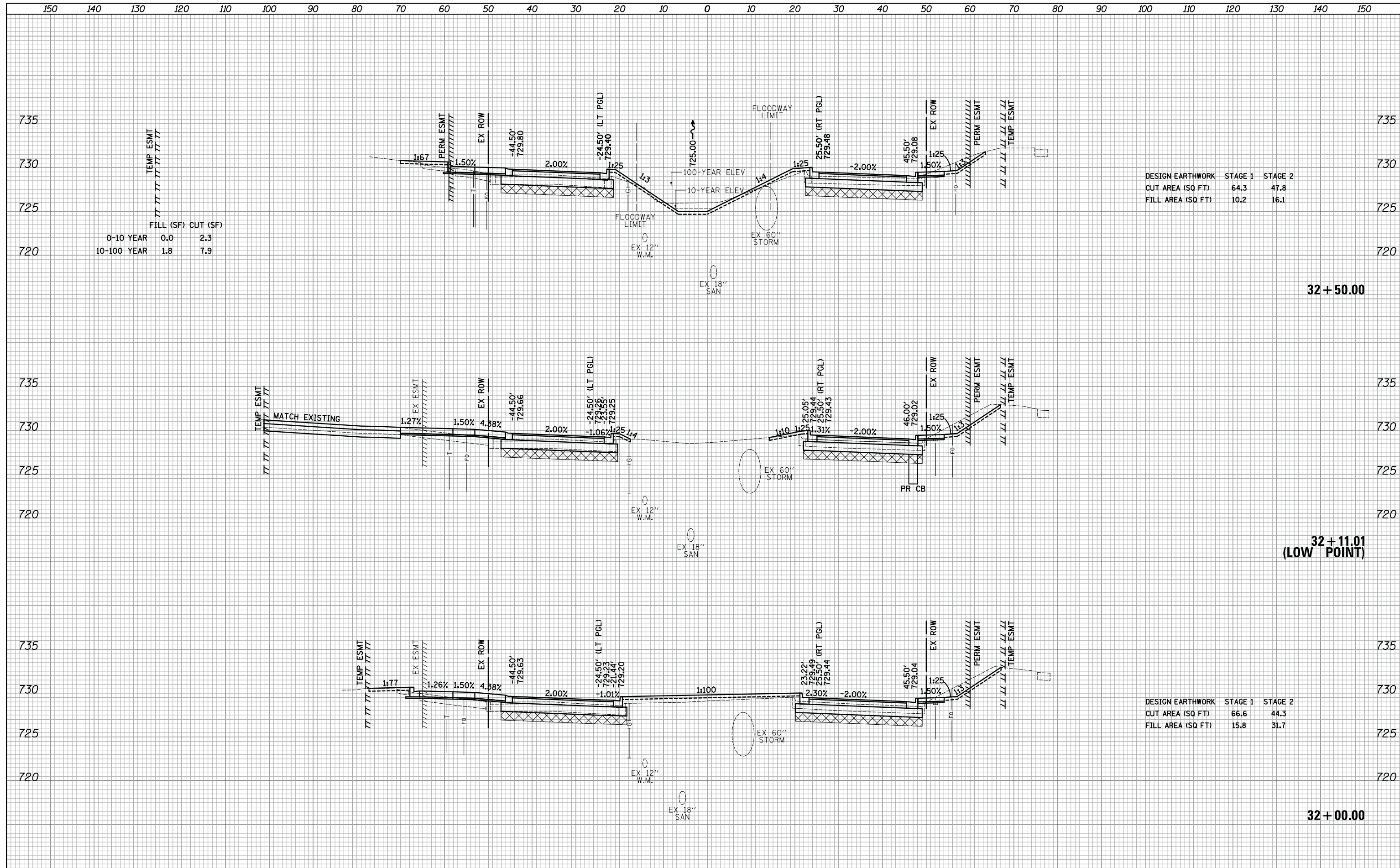
ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	BY	DATE



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	85.7	83.8
FILL AREA (SQ FT)	2.2	0.0

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
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DATE	
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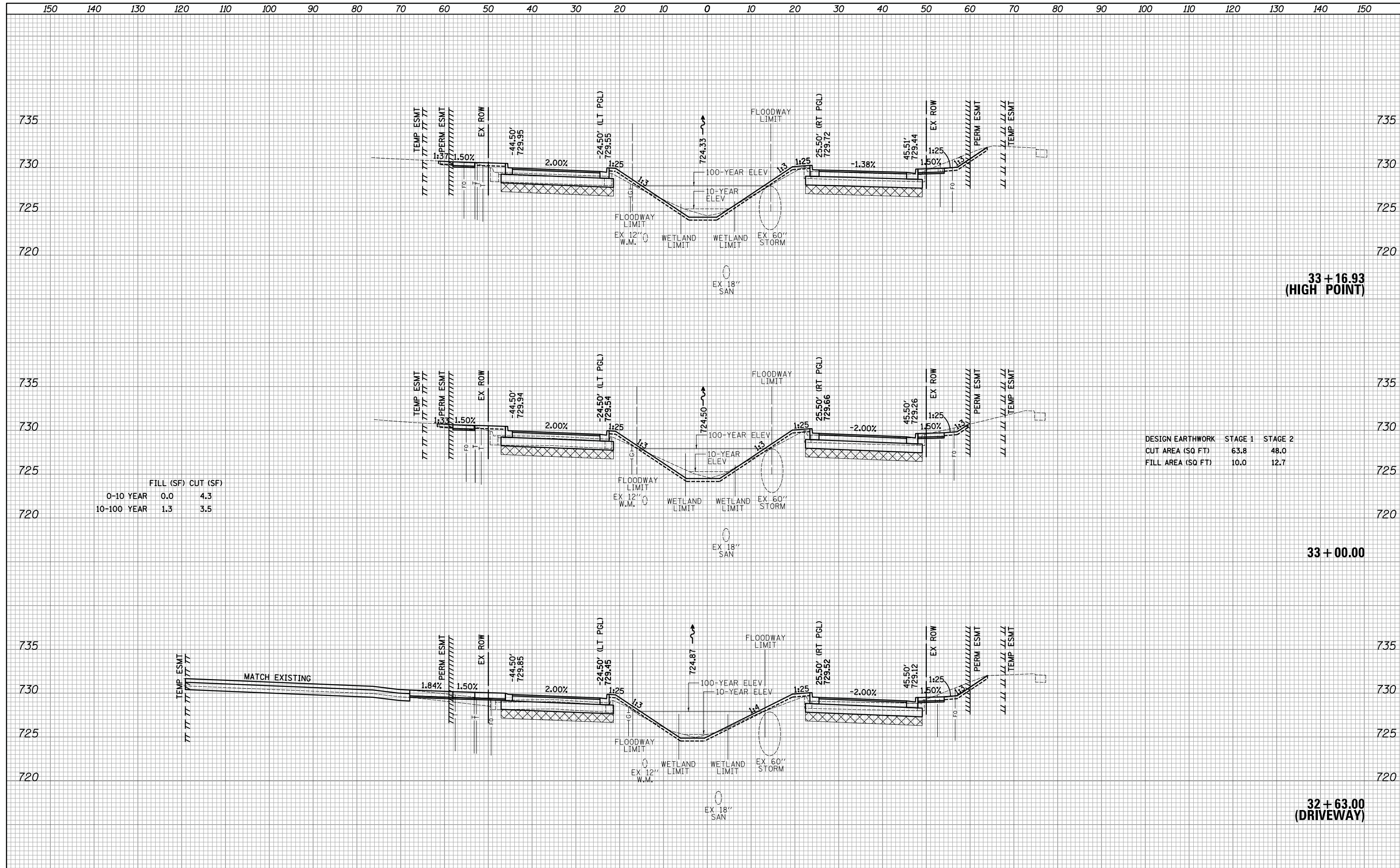
FILL (SF) CUT (SF)		
0-10 YEAR	0.0	2.3
10-100 YEAR	1.8	7.9

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	64.3	47.8
FILL AREA (SQ FT)	10.2	16.1

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	66.6	44.3
FILL AREA (SQ FT)	15.8	31.7

DATE	
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FILL (SF) CUT (SF)		
0-10 YEAR	0.0	4.3
10-100 YEAR	1.3	3.5

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	63.8	48.0
FILL AREA (SQ FT)	10.0	12.7

FILE NAME = ...3075...sht.State.dgn  
 \*MODELNAME\*

USER NAME = jet  
 DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

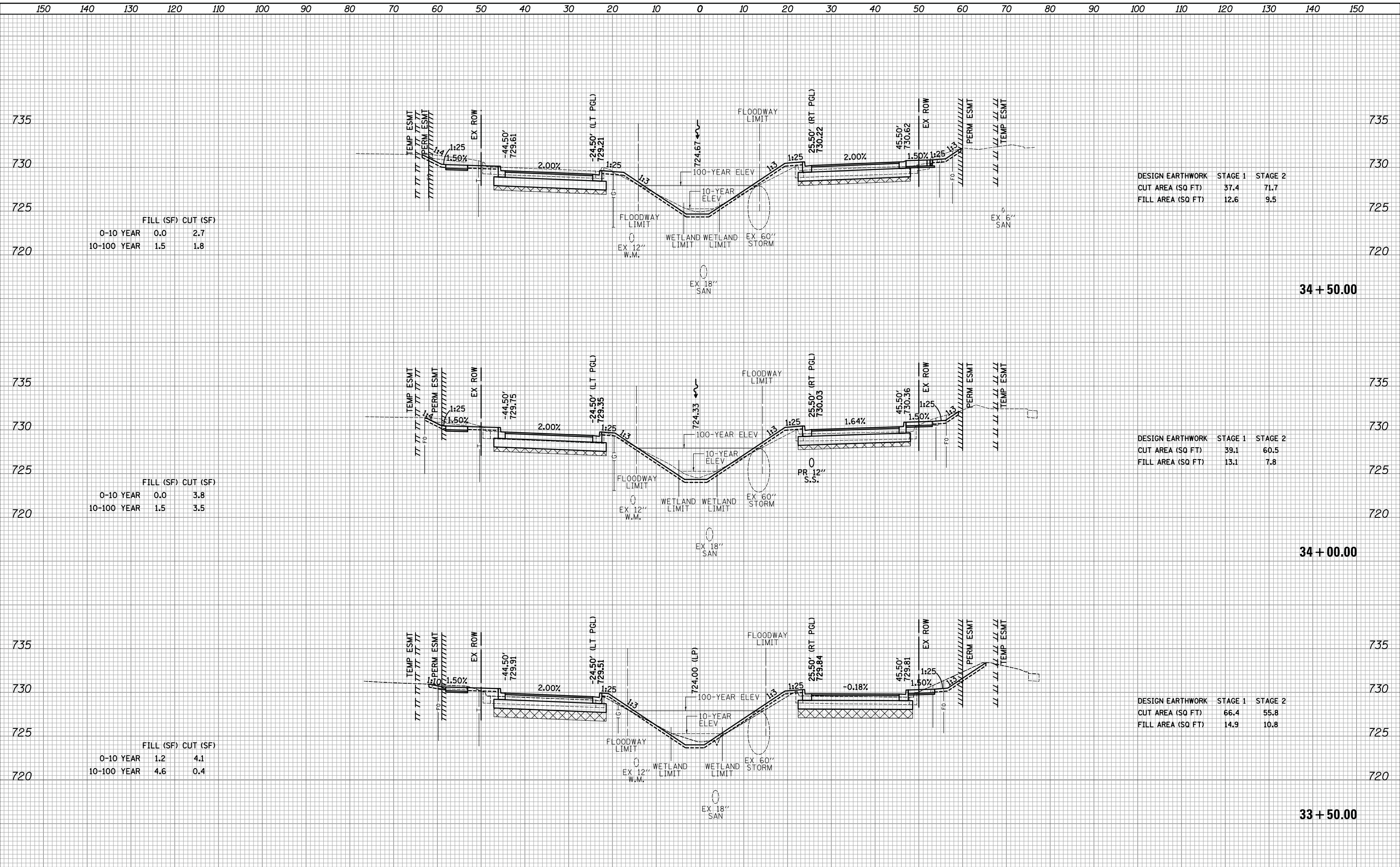
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - STATE / NATIONAL PARKWAY**

SCALE: 1"=10'H/5'V SHEET 28 OF 47 SHEETS STA. 32+63.00 TO STA. 33+16.93

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	246
				CONTRACT NO. 61FOO
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	
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NOTE BOOK	
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FILL (SF) CUT (SF)		
0-10 YEAR	0.0	2.7
10-100 YEAR	1.5	1.8

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	37.4	71.7
FILL AREA (SQ FT)	12.6	9.5

34 + 50.00

FILL (SF) CUT (SF)		
0-10 YEAR	0.0	3.8
10-100 YEAR	1.5	3.5

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	39.1	60.5
FILL AREA (SQ FT)	13.1	7.8

34 + 00.00

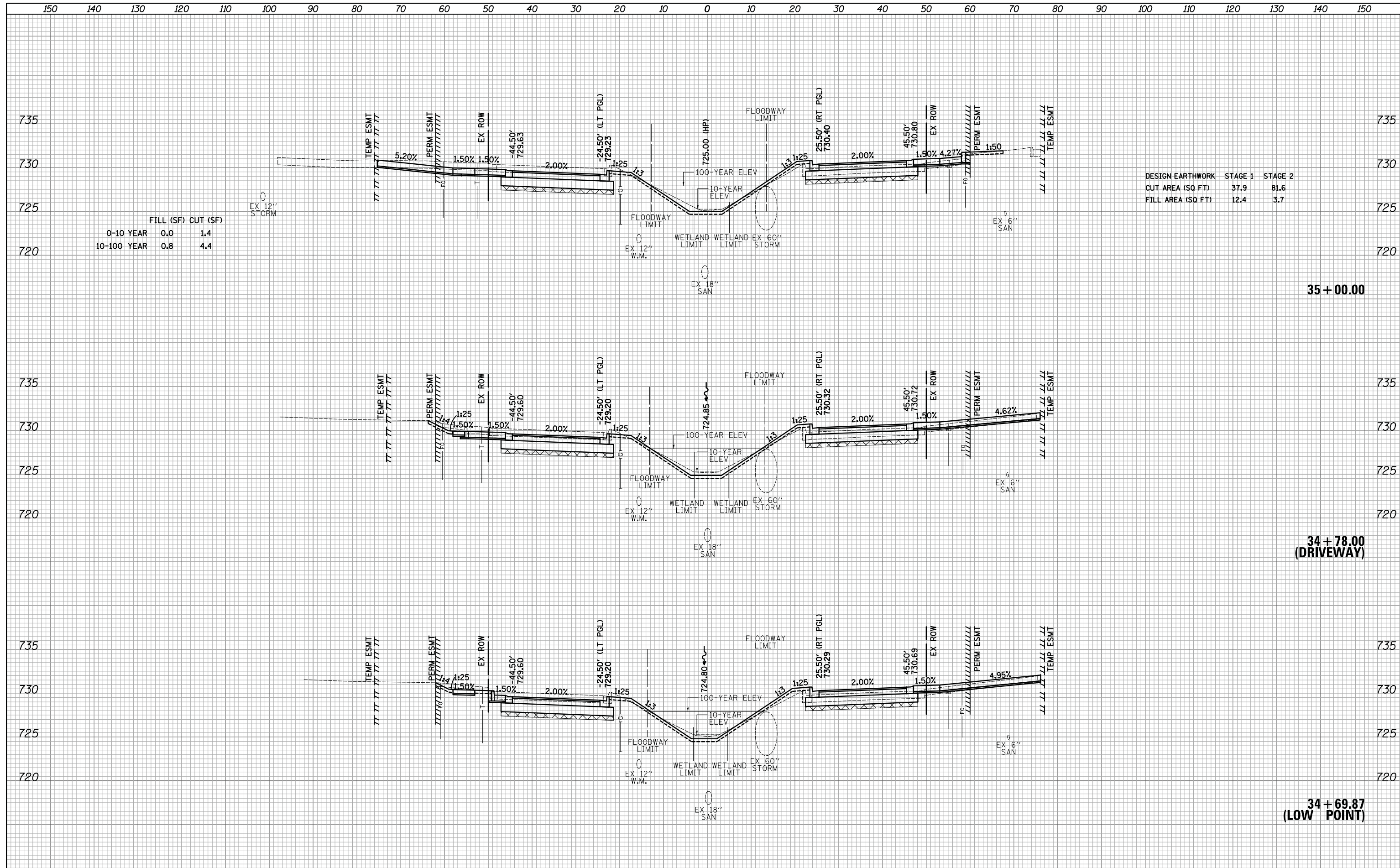
FILL (SF) CUT (SF)		
0-10 YEAR	1.2	4.1
10-100 YEAR	4.6	0.4

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	66.4	55.8
FILL AREA (SQ FT)	14.9	10.8

33 + 50.00

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NOTE BOOK	
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FILL (SF) CUT (SF)		
0-10 YEAR	0.0	1.4
10-100 YEAR	0.8	4.4

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	37.9	81.6
FILL AREA (SQ FT)	12.4	3.7

35 + 00.00

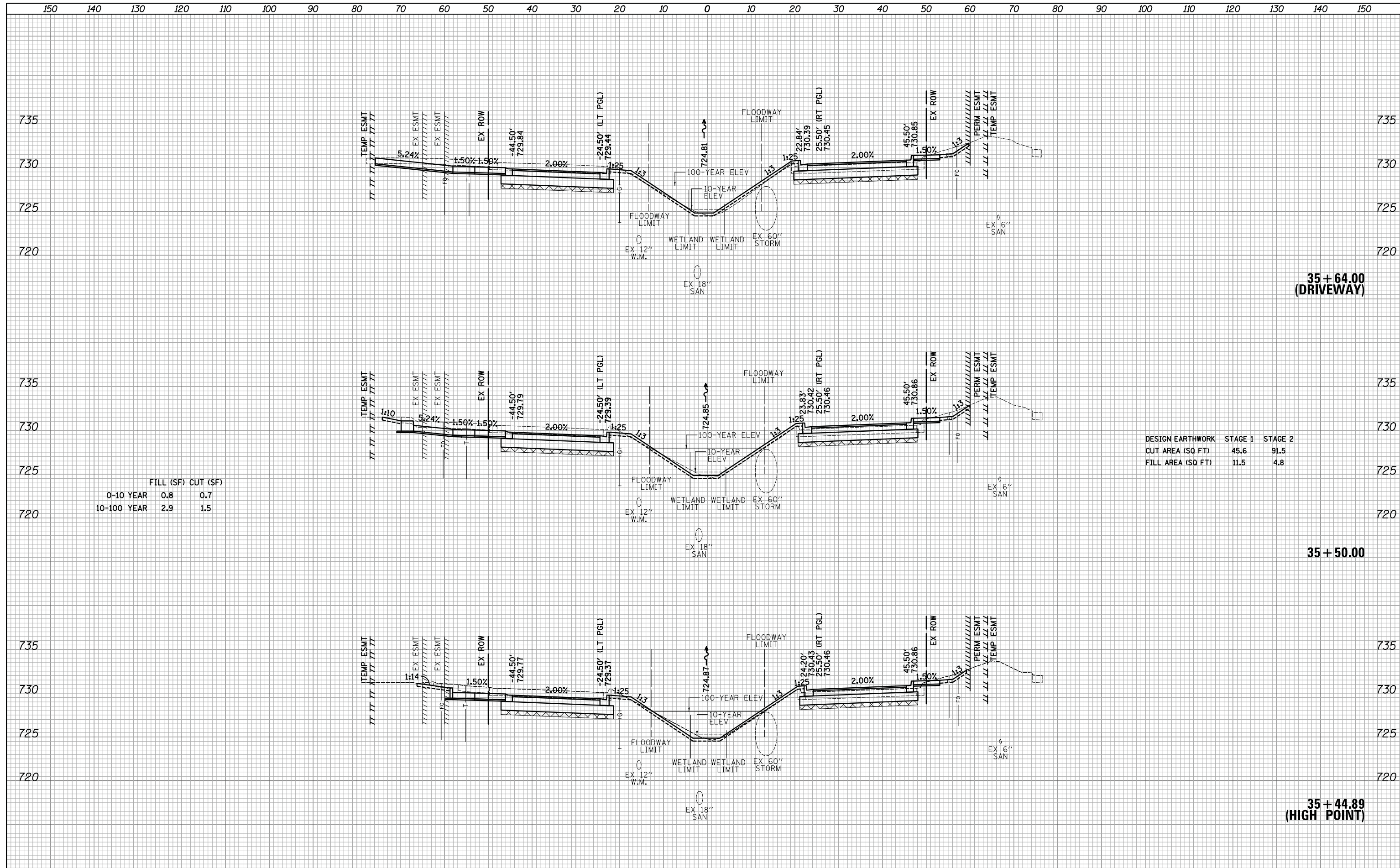
34 + 78.00  
(DRIVEWAY)

34 + 69.87  
(LOW POINT)



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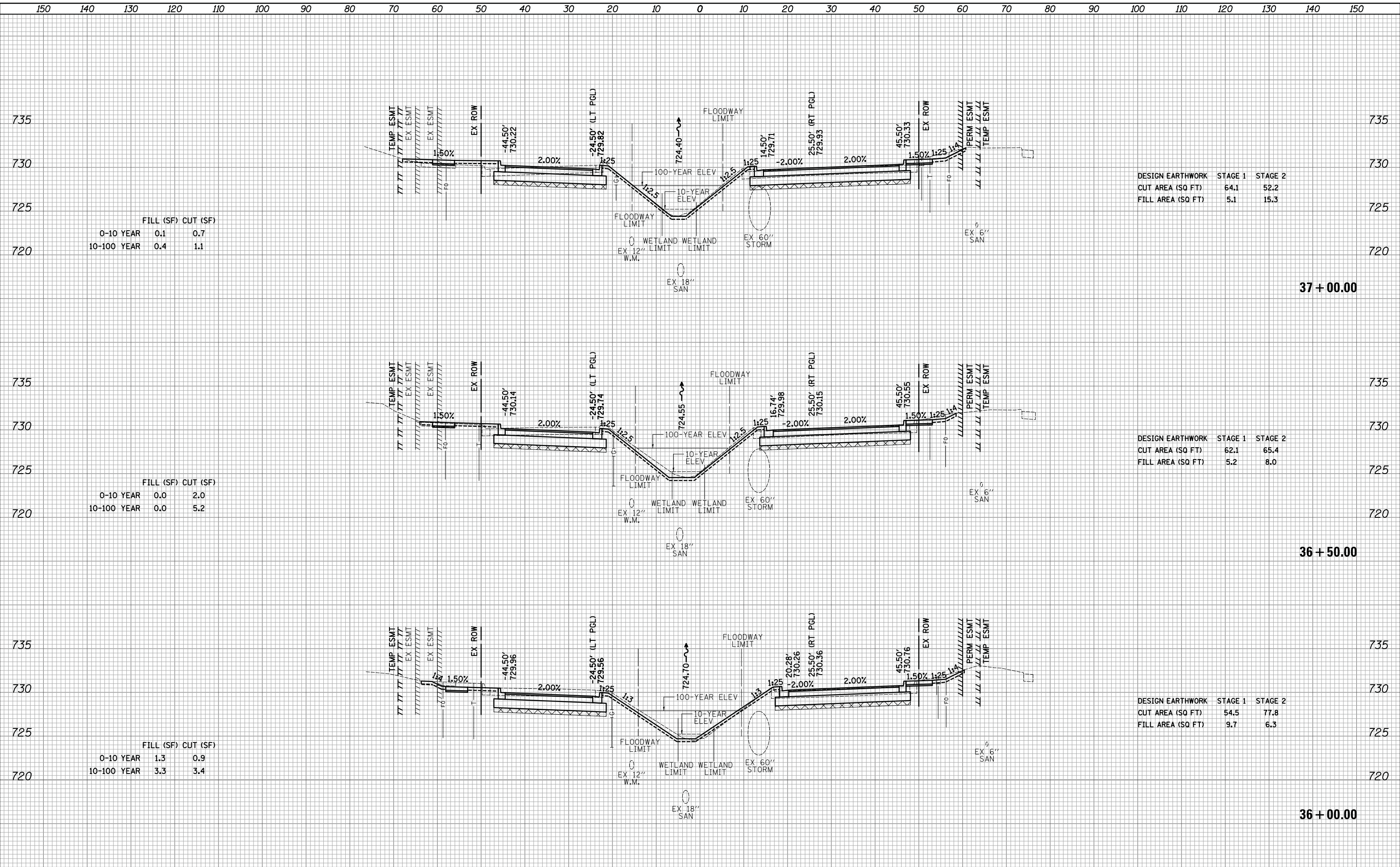


FILL (SF) CUT (SF)		
0-10 YEAR	0.8	0.7
10-100 YEAR	2.9	1.5

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	45.6	91.5
FILL AREA (SQ FT)	11.5	4.8

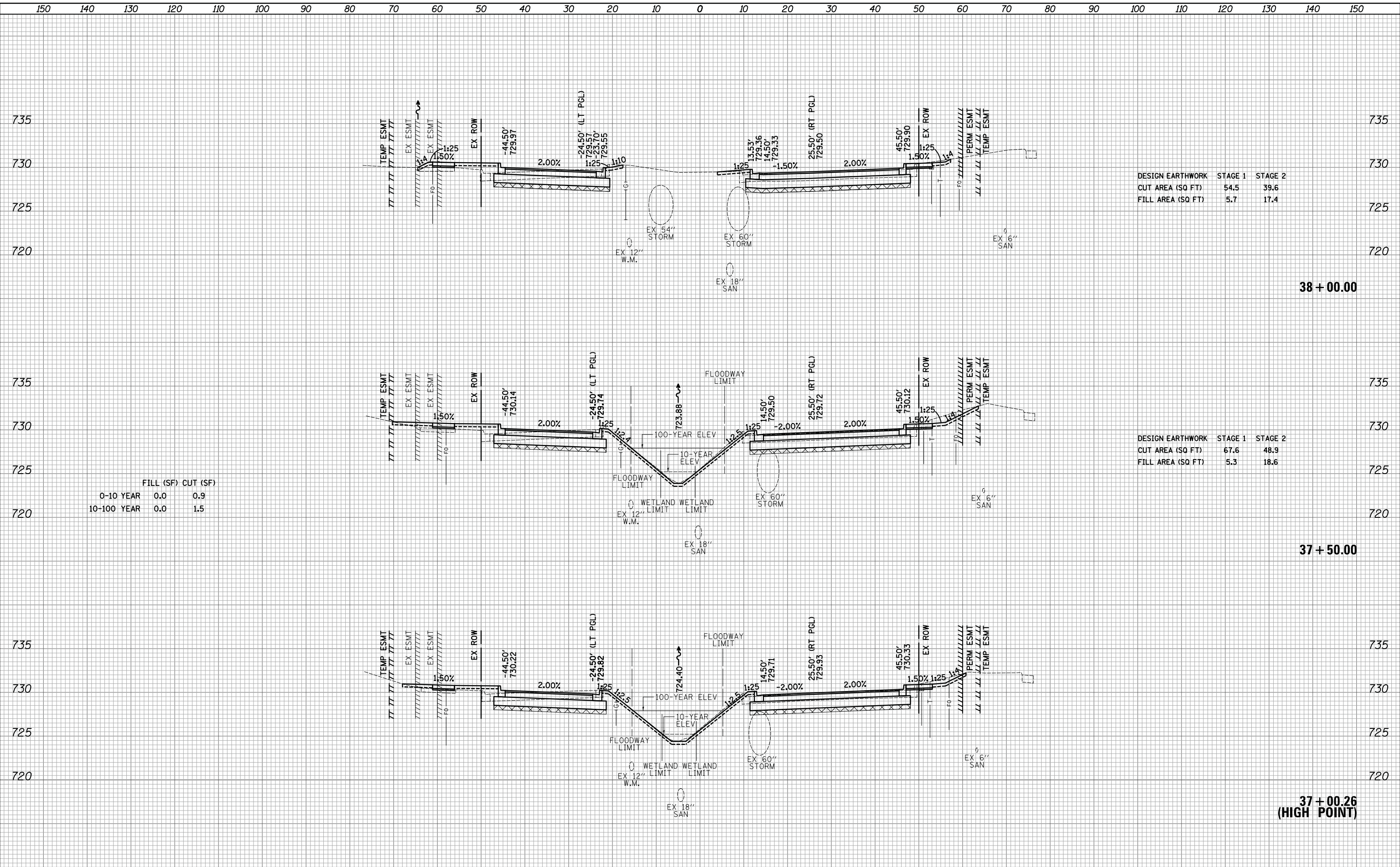
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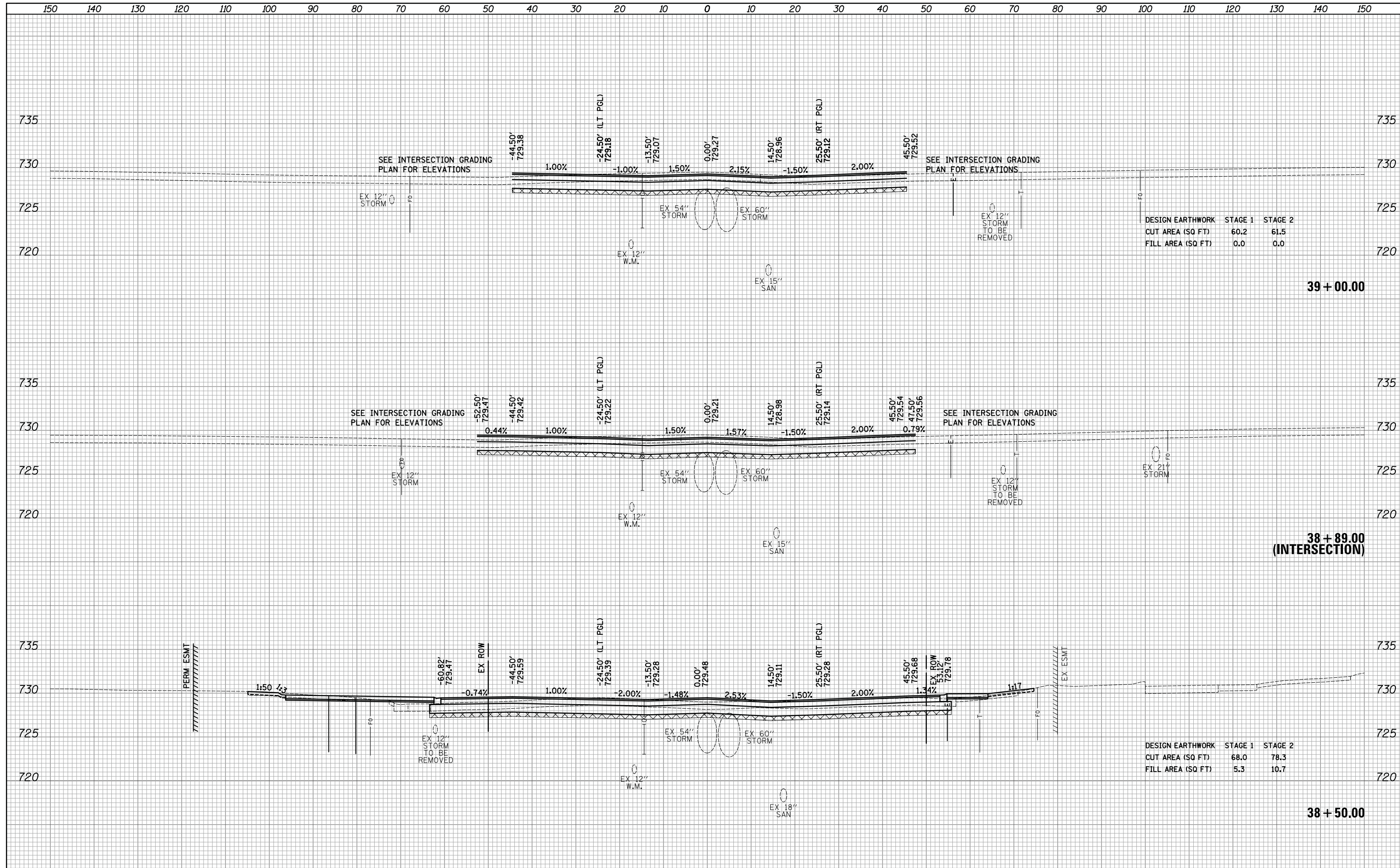
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	54.5	39.6
FILL AREA (SQ FT)	5.7	17.4

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	67.6	48.9
FILL AREA (SQ FT)	5.3	18.6

FILL (SF) CUT (SF)		
0-10 YEAR	0.0	0.9
10-100 YEAR	0.0	1.5

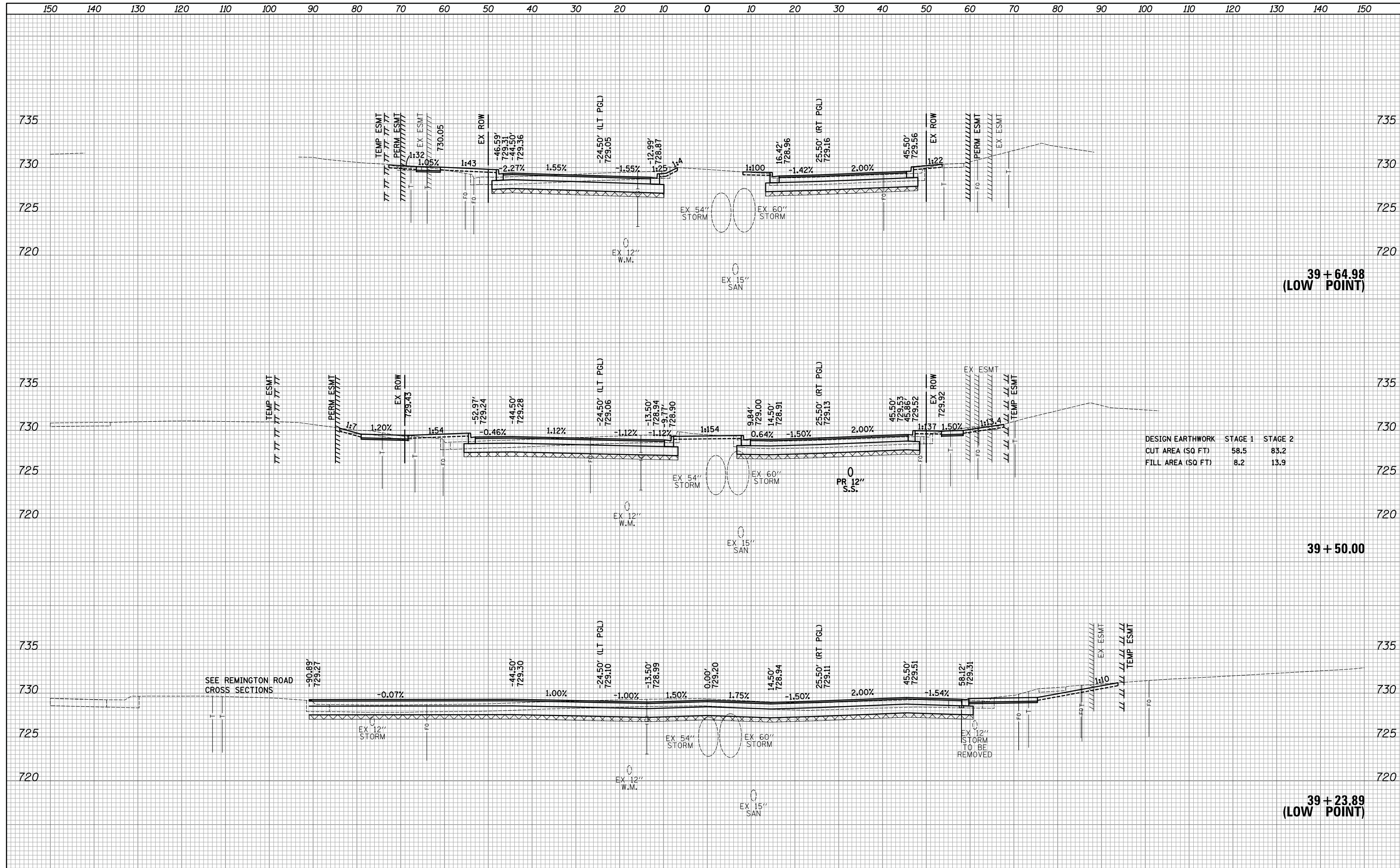
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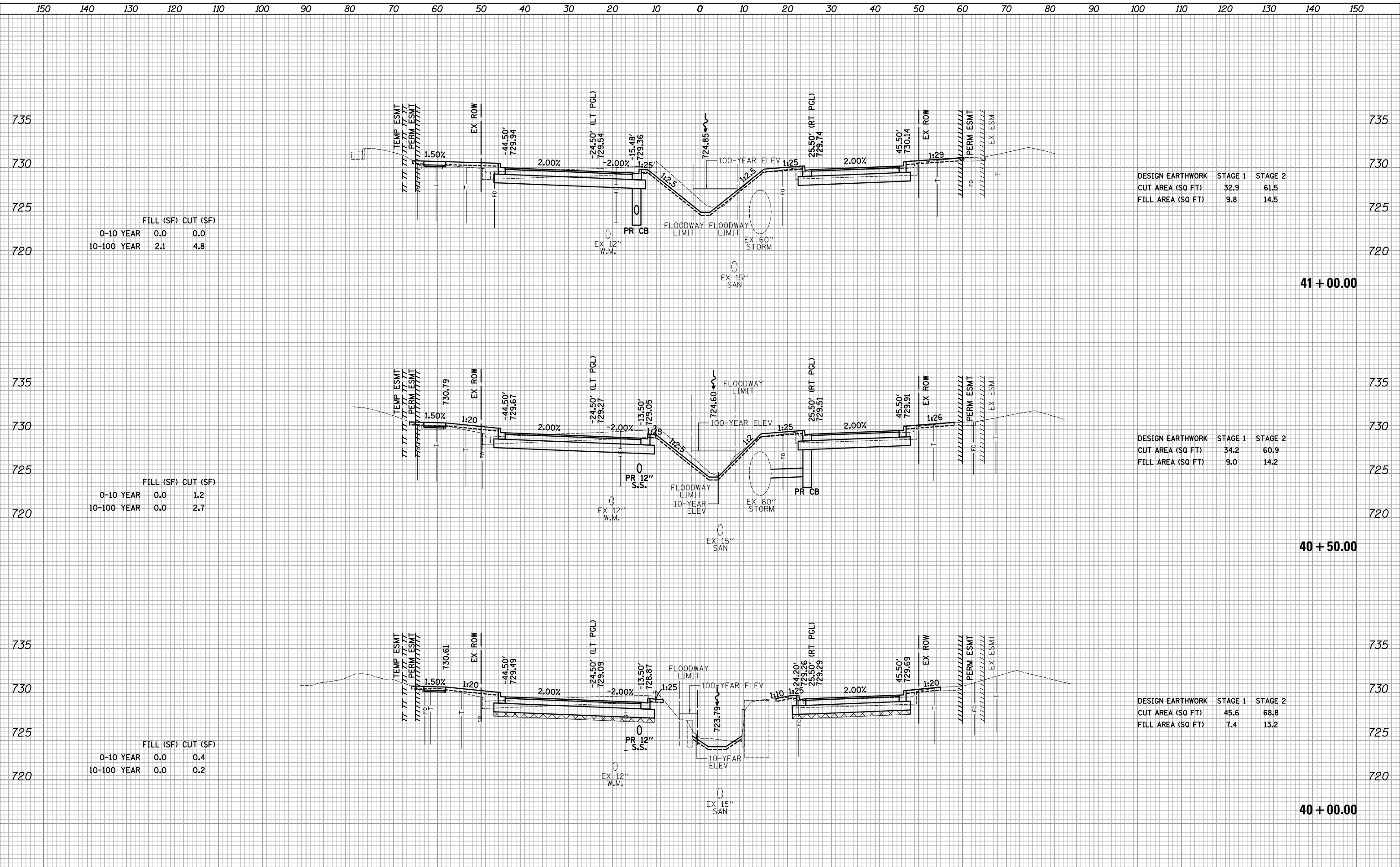


DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	58.5	83.2
FILL AREA (SQ FT)	8.2	13.9

FILE NAME = ...:\3075...sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE /NATIONAL PARKWAY</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 253	
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISIED -	REVISIED -			CONTRACT NO. 61FOO					
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISIED -	REVISIED -			SCALE: 1"=10'H/5'V SHEET 35 OF 47 SHEETS STA. 39+23.89 TO STA. 39+64.98 ILLINOIS FED. AID PROJECT					

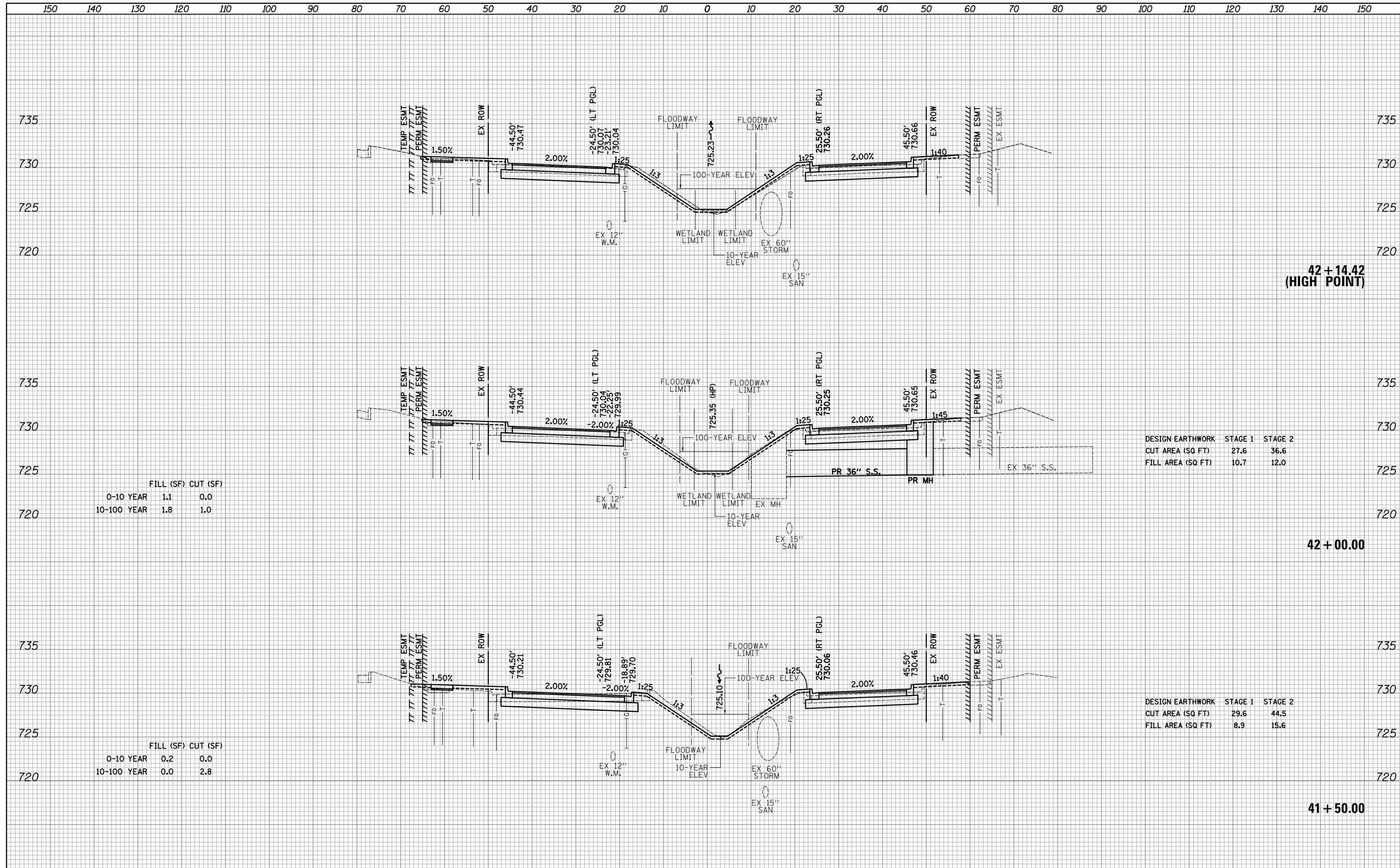
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILL (SF) CUT (SF)		
0-10 YEAR	1.1	0.0
10-100 YEAR	1.8	1.0

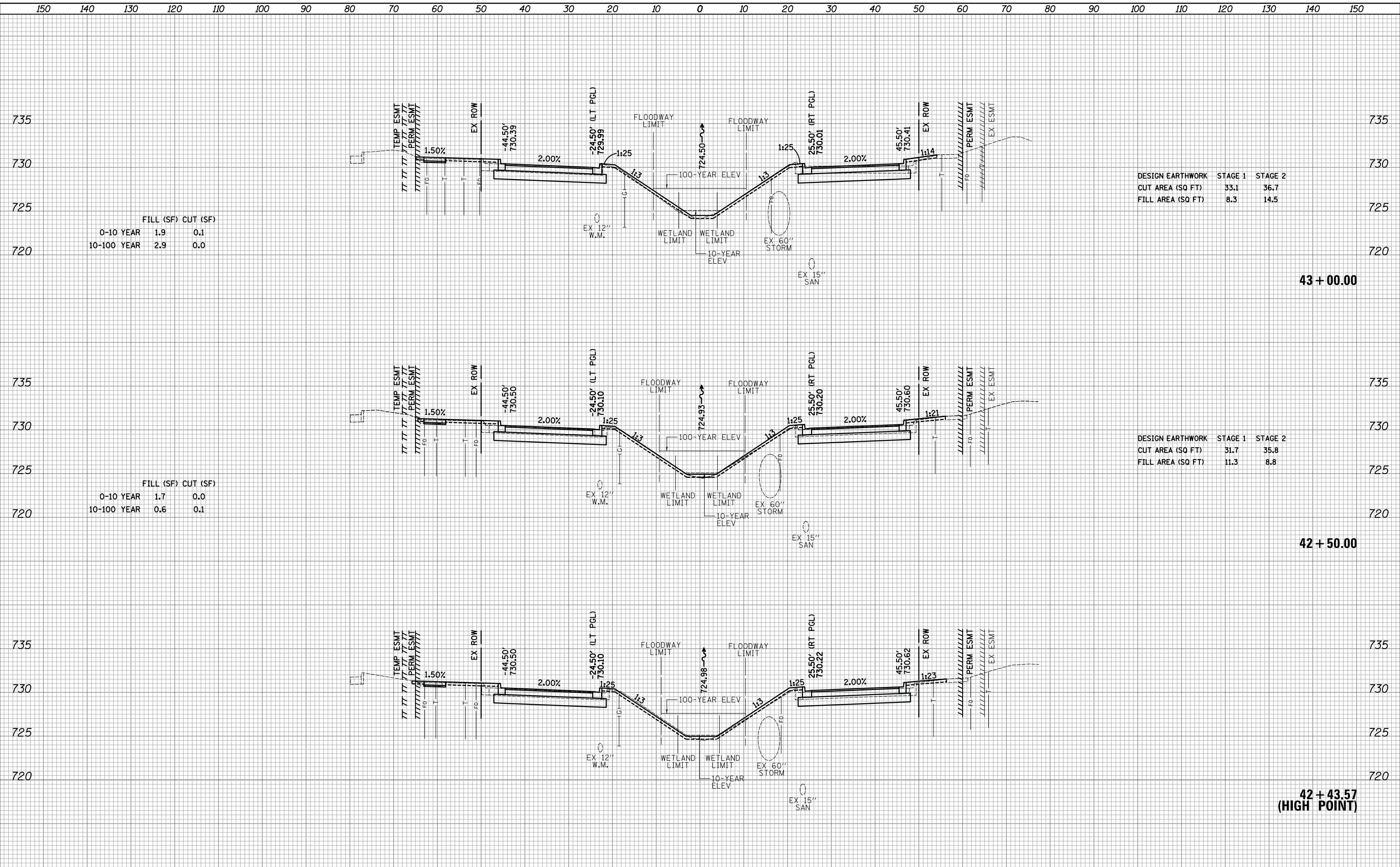
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	27.6	36.6
FILL AREA (SQ FT)	10.7	12.0

FILL (SF) CUT (SF)		
0-10 YEAR	0.2	0.0
10-100 YEAR	0.0	2.8

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	29.6	44.5
FILL AREA (SQ FT)	8.9	15.6

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

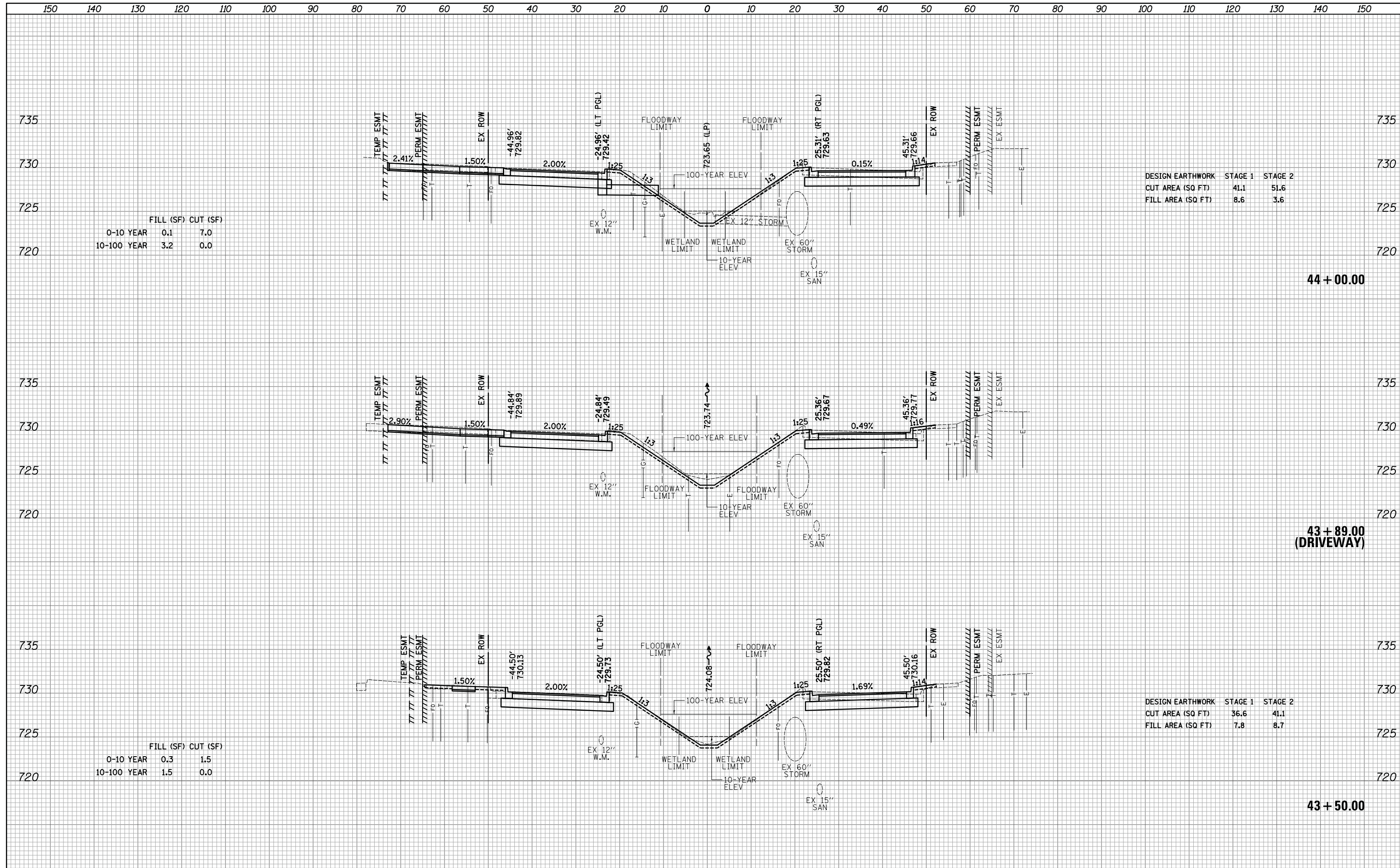
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	





DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILL (SF) CUT (SF)		
0-10 YEAR	0.1	7.0
10-100 YEAR	3.2	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	41.1	51.6
FILL AREA (SQ FT)	8.6	3.6

44 + 00.00

43 + 89.00  
(DRIVEWAY)

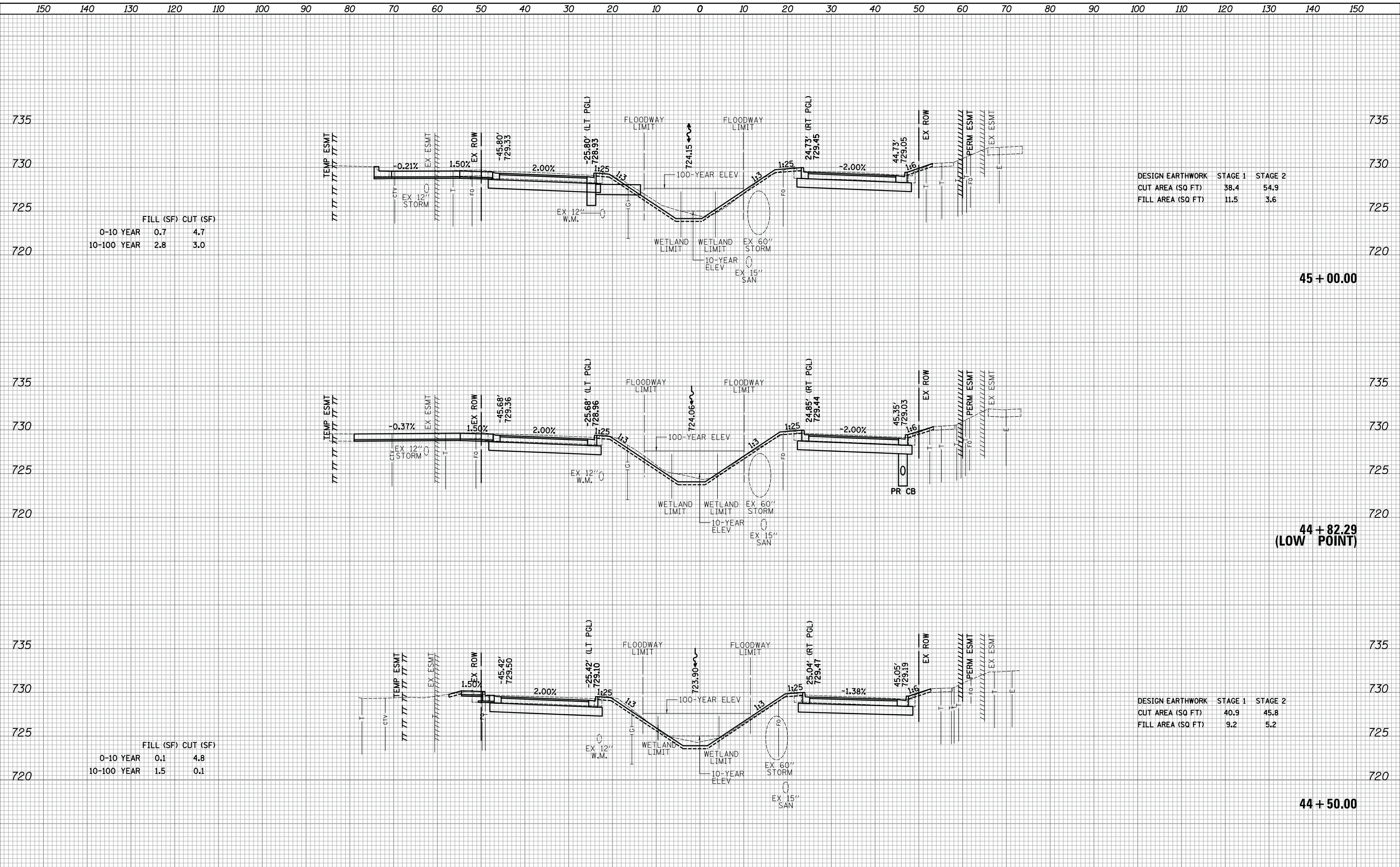
FILL (SF) CUT (SF)		
0-10 YEAR	0.3	1.5
10-100 YEAR	1.5	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	36.6	41.1
FILL AREA (SQ FT)	7.8	8.7

43 + 50.00

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

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



FILL (SF) CUT (SF)		
0-10 YEAR	0.7	4.7
10-100 YEAR	2.8	3.0

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	38.4	54.9
FILL AREA (SQ FT)	11.5	3.6

45 + 00.00

44 + 82.29  
(LOW POINT)

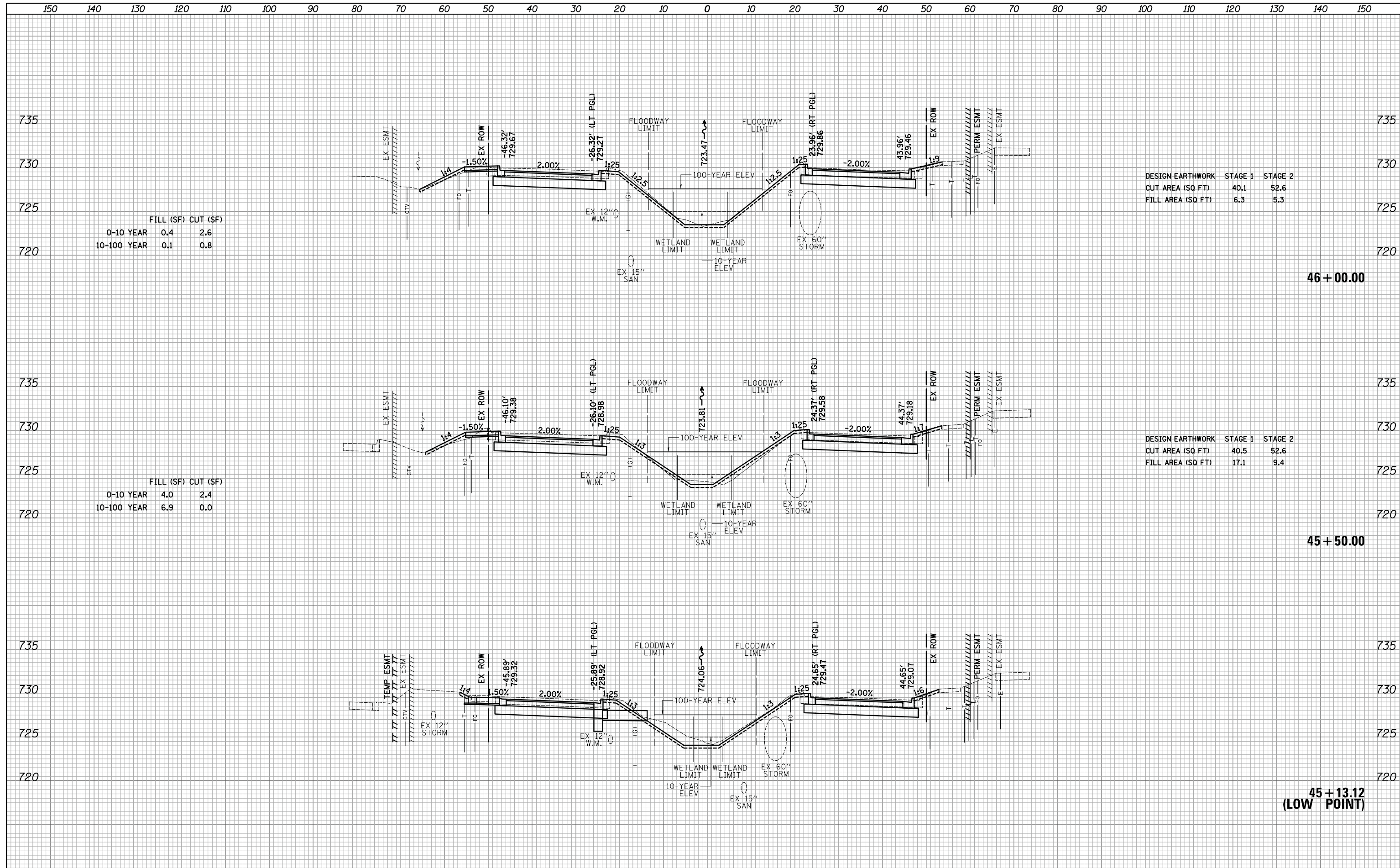
FILL (SF) CUT (SF)		
0-10 YEAR	0.1	4.8
10-100 YEAR	1.5	0.1

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	40.9	45.8
FILL AREA (SQ FT)	9.2	5.2

44 + 50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILL (SF) CUT (SF)

0-10 YEAR	0.4	2.6
10-100 YEAR	0.1	0.8

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	40.1	52.6
FILL AREA (SQ FT)	6.3	5.3

46 + 00.00

FILL (SF) CUT (SF)

0-10 YEAR	4.0	2.4
10-100 YEAR	6.9	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	40.5	52.6
FILL AREA (SQ FT)	17.1	9.4

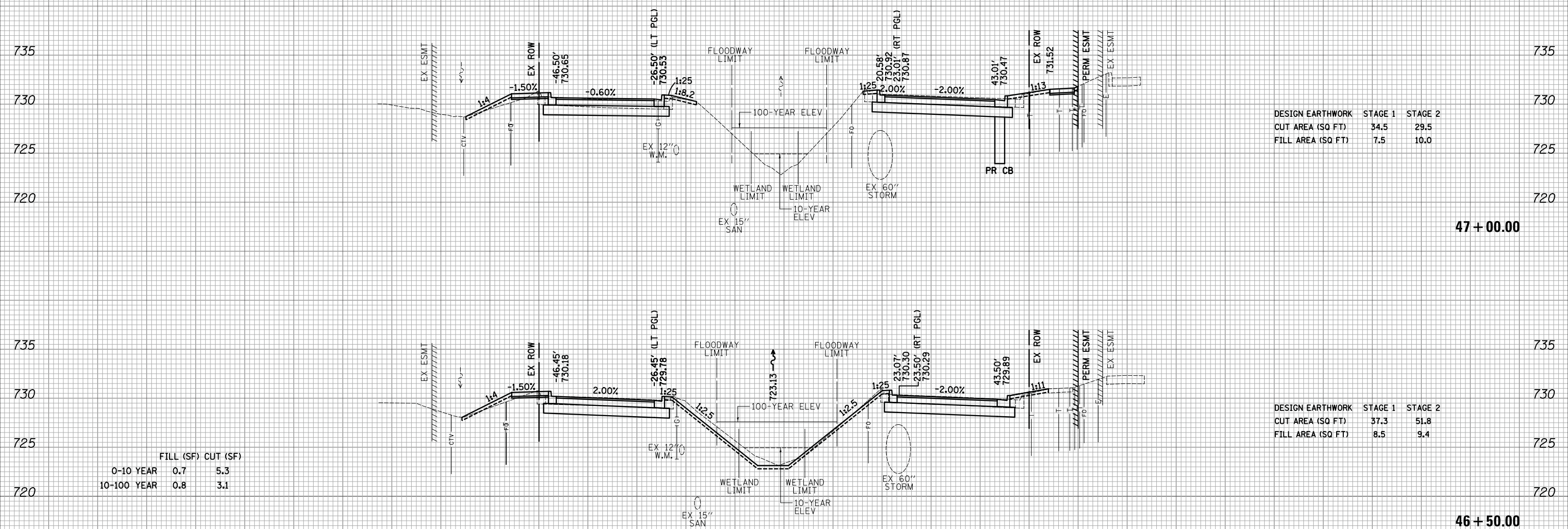
45 + 50.00

45 + 13.12  
(LOW POINT)

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

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



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	34.5	29.5
FILL AREA (SQ FT)	7.5	10.0

47 + 00.00

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	37.3	51.8
FILL AREA (SQ FT)	8.5	9.4

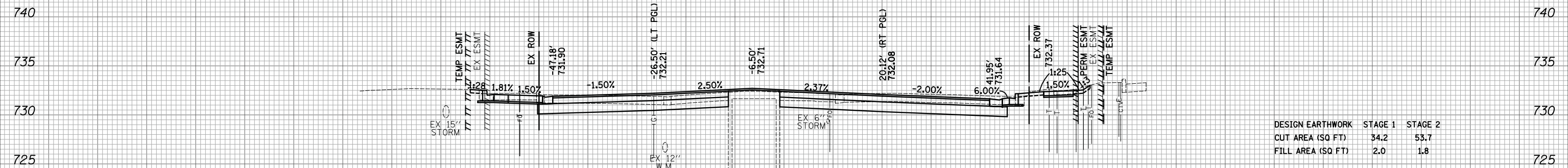
46 + 50.00

FILL (SF) CUT (SF)		
0-10 YEAR	0.7	5.3
10-100 YEAR	0.8	3.1

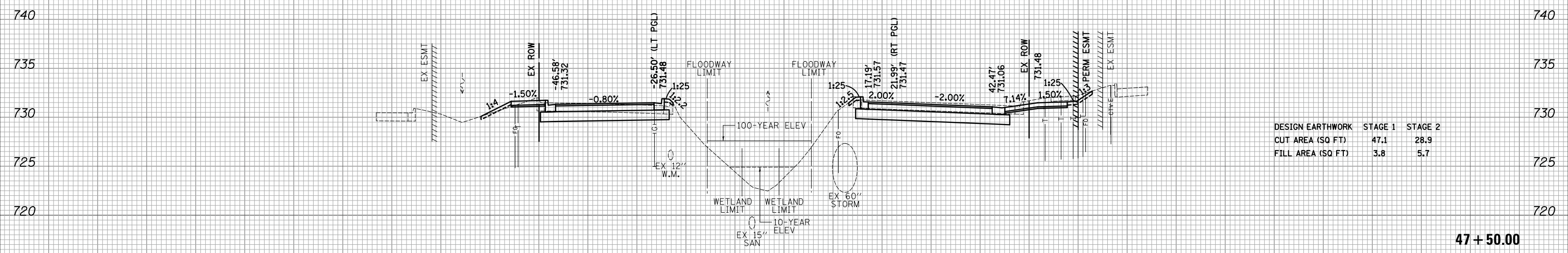
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	34.2	53.7
FILL AREA (SQ FT)	2.0	1.8



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	47.1	28.9
FILL AREA (SQ FT)	3.8	5.7

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 = ...\\3075...xsc sht.State.dgn

USER NAME = jet  
 DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

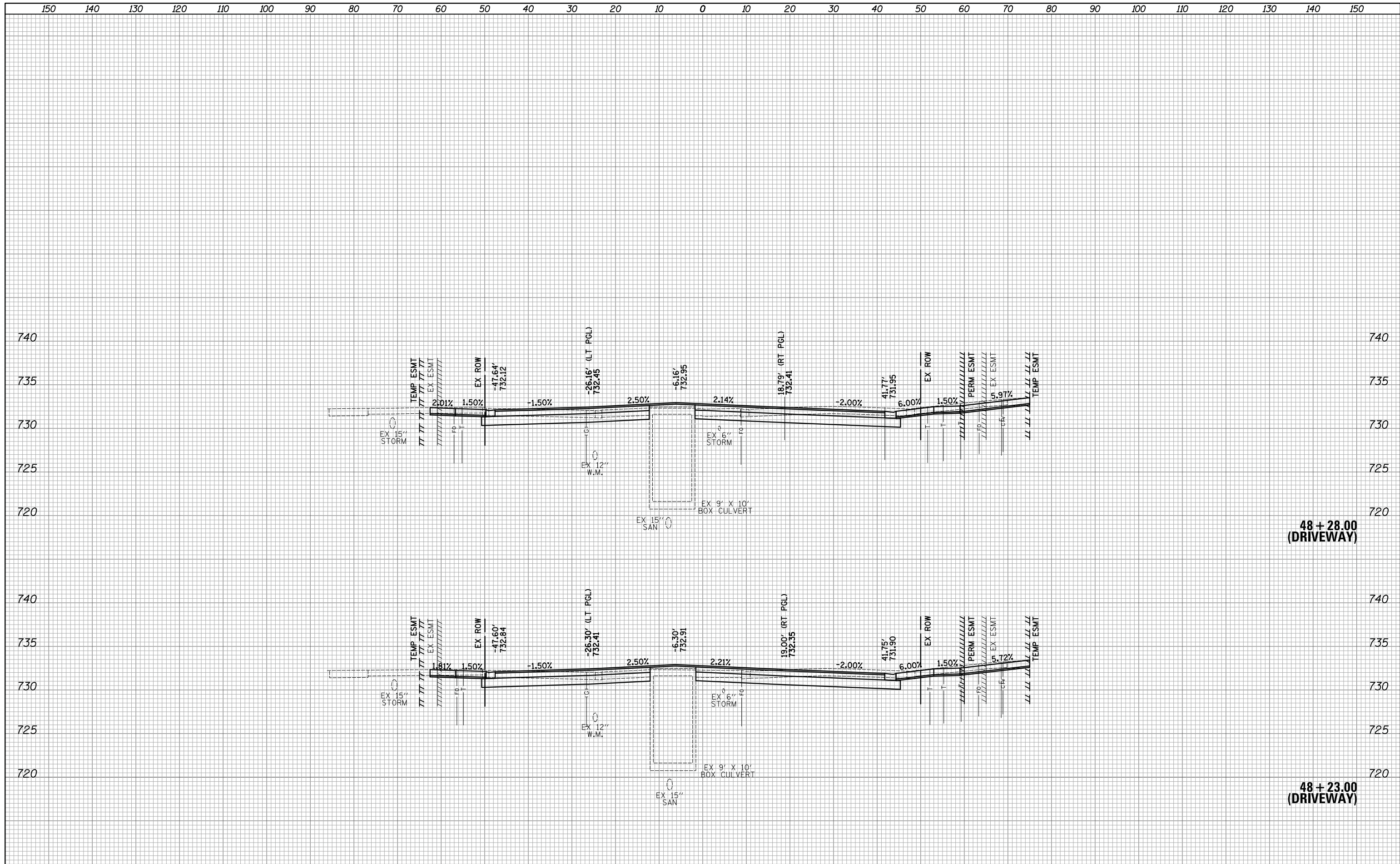
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - STATE /NATIONAL PARKWAY**

SCALE: 1"=10'H/5'V SHEET 43 OF 47 SHEETS STA. 47+50.00 TO STA. 48+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	261
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE

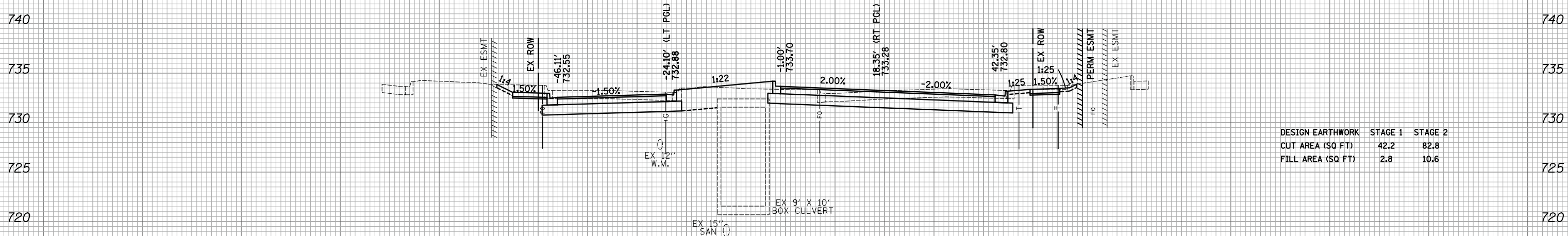


FILE NAME = ...3075...sht.State.dgn	USER NAME = jat	DESIGNED - JAT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE /NATIONAL PARKWAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -			1103	15-00119-00-PV	COOK	277	262
	*MODELNAME*	PLOT DATE = 10/31/2018	DATE - 10/05/2018			REVISED -	CONTRACT NO. 61F00			
	SCALE: 1"=10'H/5'V SHEET 44 OF 47 SHEETS STA. 48+23.00 TO STA. 48+28.00					ILLINOIS FED. AID PROJECT				

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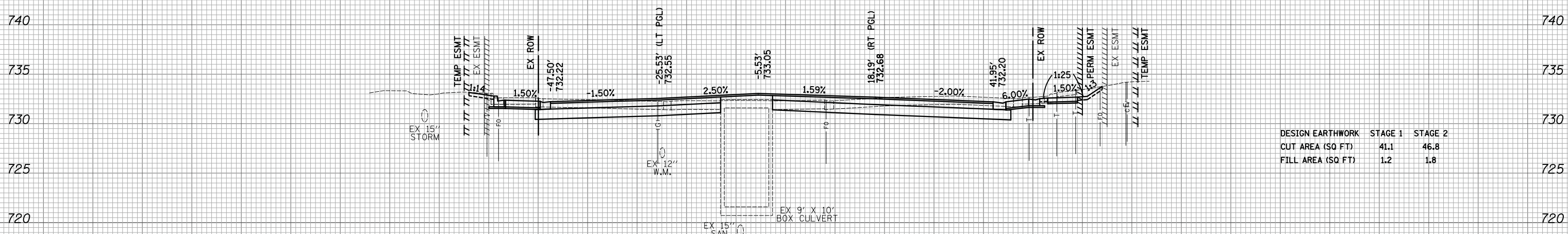
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	42.2	82.8
FILL AREA (SQ FT)	2.8	10.6

49 + 00.00

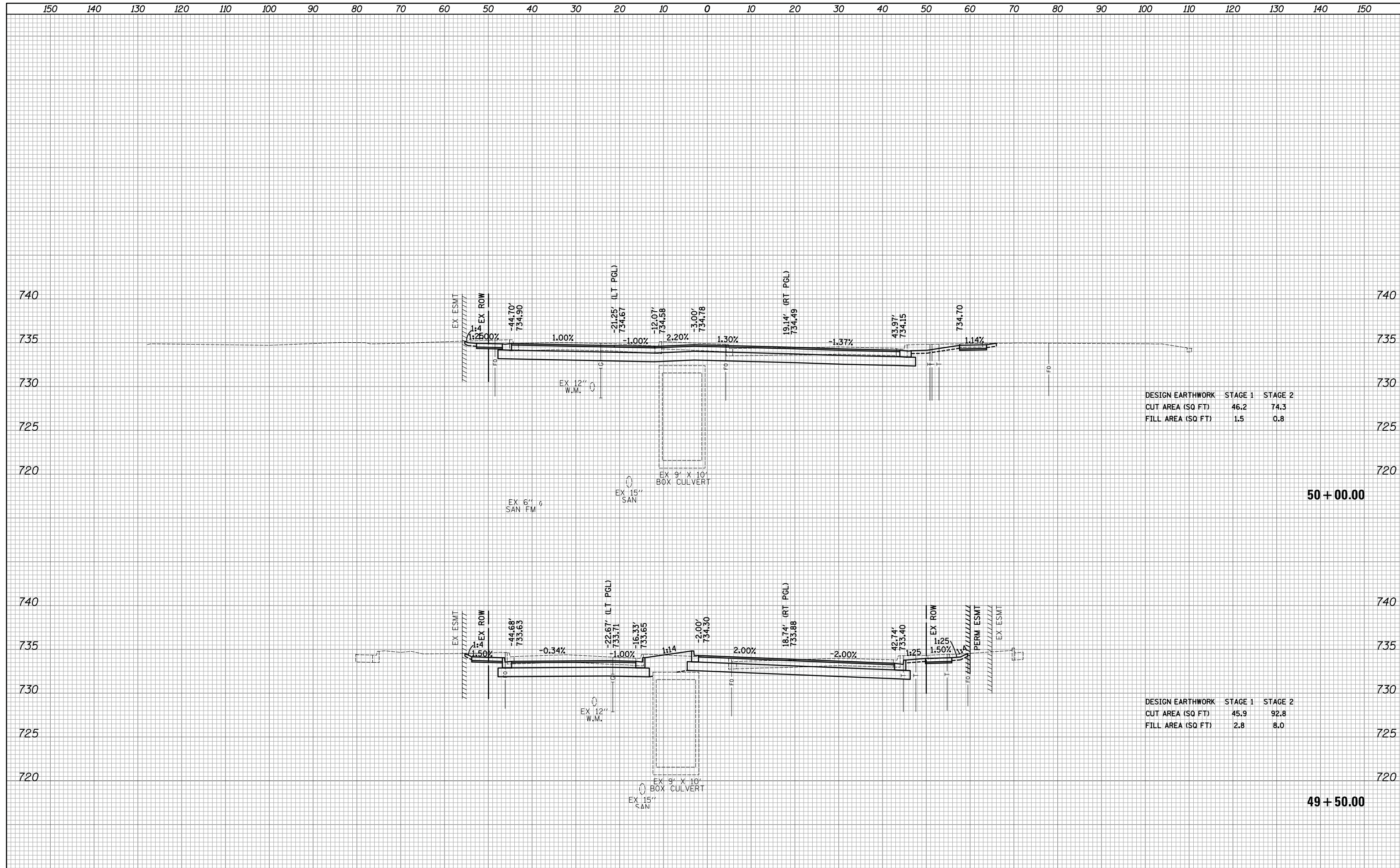


DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	41.1	46.8
FILL AREA (SQ FT)	1.2	1.8

48 + 50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	46.2	74.3
FILL AREA (SQ FT)	1.5	0.8

**50 + 00.00**

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	45.9	92.8
FILL AREA (SQ FT)	2.8	8.0

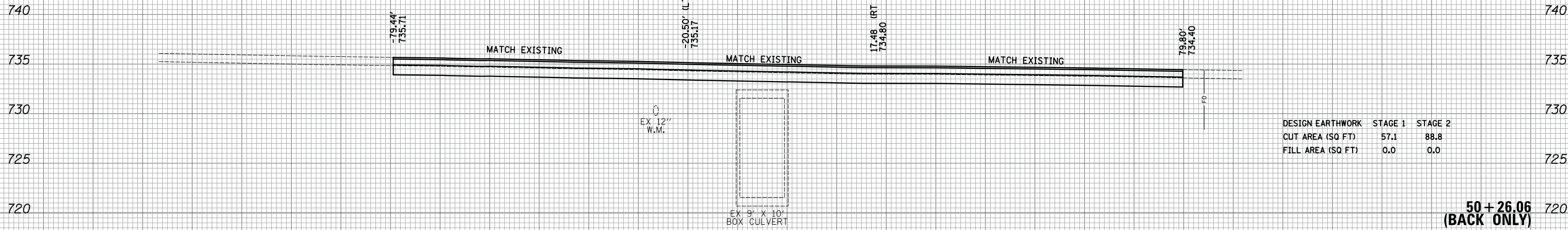
**49 + 50.00**



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

BY	DATE
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

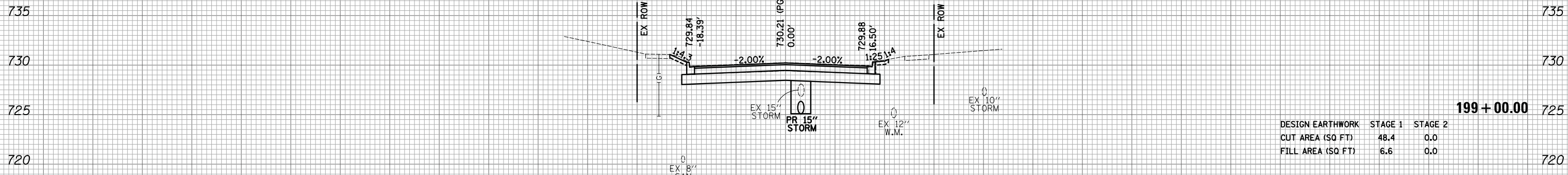


DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	57.1	88.8
FILL AREA (SQ FT)	0.0	0.0

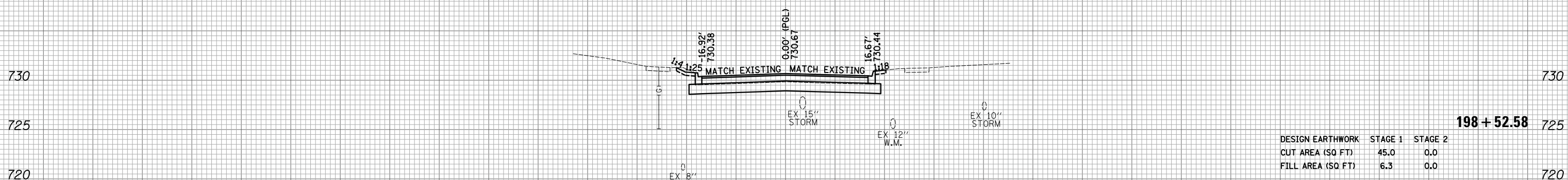
**50 + 26.06**  
**(BACK ONLY)**

FILE NAME = ...3075...xsc sht.State.dgn	USER NAME = jet	DESIGNED - JAT	REVISIED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - STATE /NATIONAL PARKWAY</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISIED -			1103	15-00119-00-PV	COOK	277	265
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISIED -			CONTRACT NO. 61F00			ILLINOIS FED. AID PROJECT	
						SCALE: 1"=10'H/5'V		SHEET 47 OF 47 SHEETS		STA. 50+26.05 TO STA. 50+26.05

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



	<b>199 + 00.00</b>	
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	48.4	0.0
FILL AREA (SQ FT)	6.6	0.0



	<b>198 + 52.58</b>	
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	45.0	0.0
FILL AREA (SQ FT)	6.3	0.0

**NOTE:**  
CUT AREA NUMBERS INCLUDE SUITABLE EXCAVATION, UNSUITABLE EXCAVATION (TOPSOIL), AND UNDERCUTS.

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

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

735

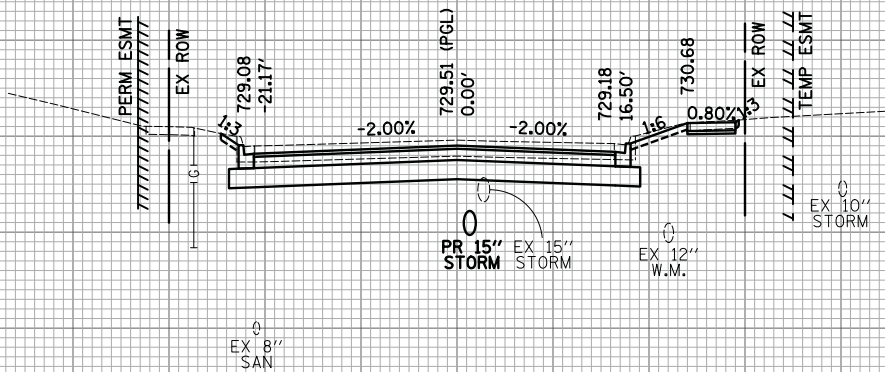
730

725

735

730

725



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	67.0	0.0
FILL AREA (SQ FT)	7.6	0.0

**199 + 50.00**

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

735

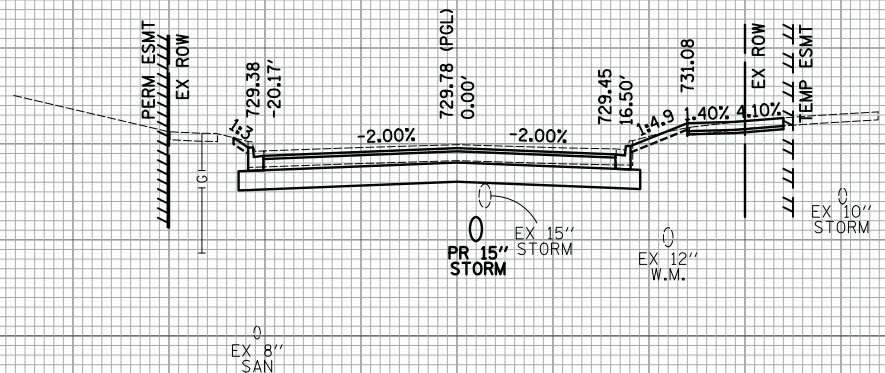
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725

735

730

725



**199 + 32.00**

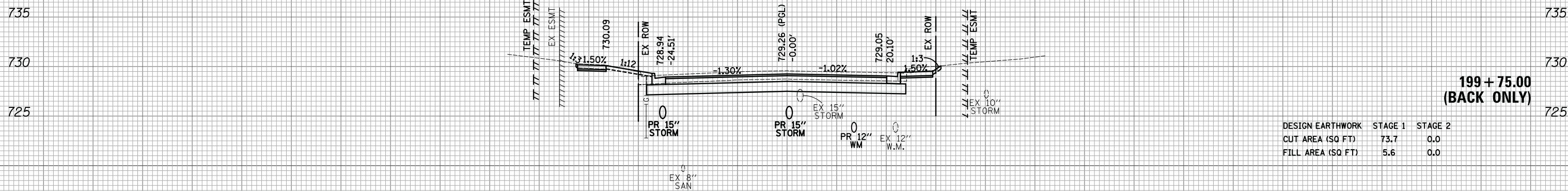
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - PAYNE ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
... \3075...xso_sht_Payne		DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	267	
*MODELNAME*		CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
		DATE - 10/05/2018	REVISED -			SCALE: 1"=10'H/5'V SHEET 2 OF 3 SHEETS STA. 199+32.00 TO STA. 199+50.00 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

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

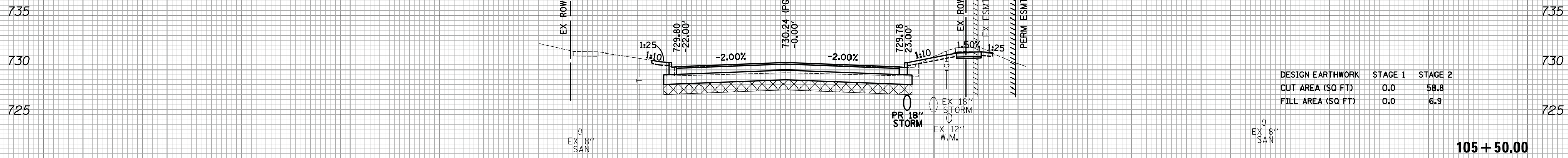
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	73.7	0.0
FILL AREA (SQ FT)	5.6	0.0

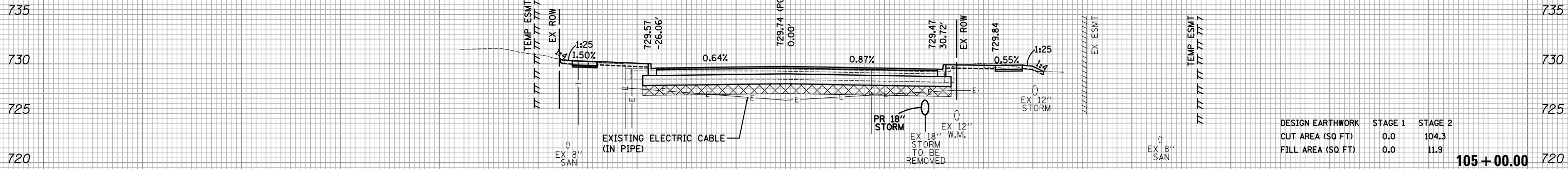
**199 + 75.00  
(BACK ONLY)**

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



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	58.8
FILL AREA (SQ FT)	0.0	6.9

105 + 50.00



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	104.3
FILL AREA (SQ FT)	0.0	11.9

105 + 00.00

**NOTE:**  
CUT AREA NUMBERS INCLUDE SUITABLE EXCAVATION, UNSUITABLE EXCAVATION (TOPSOIL), AND UNDERCUTS.

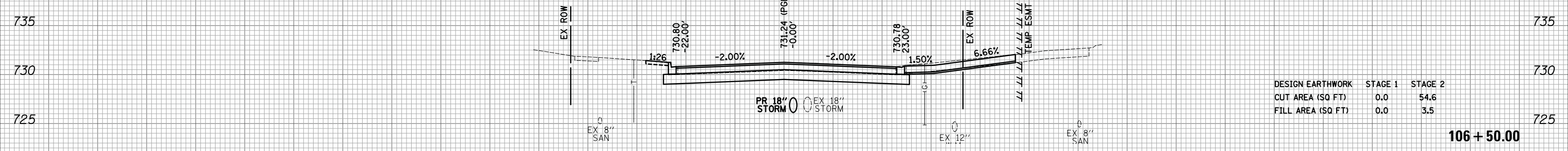
**LEGEND**  
 UNDERCUT

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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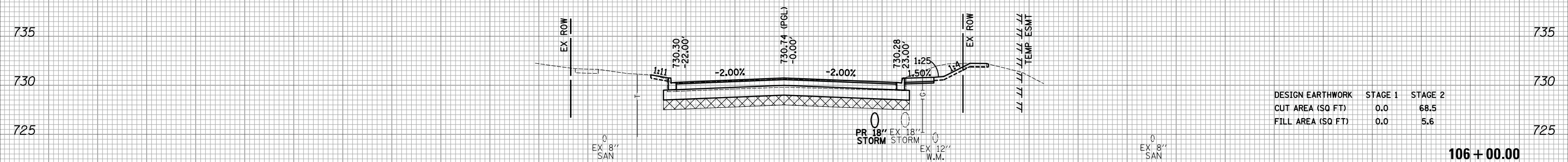
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	54.6
FILL AREA (SQ FT)	0.0	3.5

106 + 50.00

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	68.5
FILL AREA (SQ FT)	0.0	5.6

106 + 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 = ...\\3075...xso\_sht\_Tower

USER NAME = jat  
 PLOT SCALE = 10.0000' / 1"  
 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
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 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

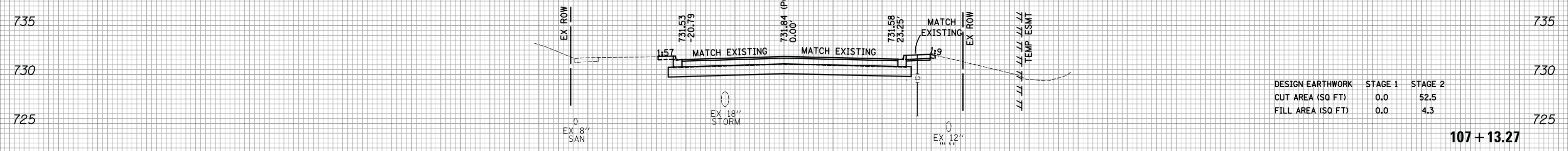
STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - TOWER ROAD

SCALE: 1"=10'H/5'V SHEET 2 OF 3 SHEETS STA. 106+00.00 TO STA. 106+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	270
			CONTRACT NO. 61F00	
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

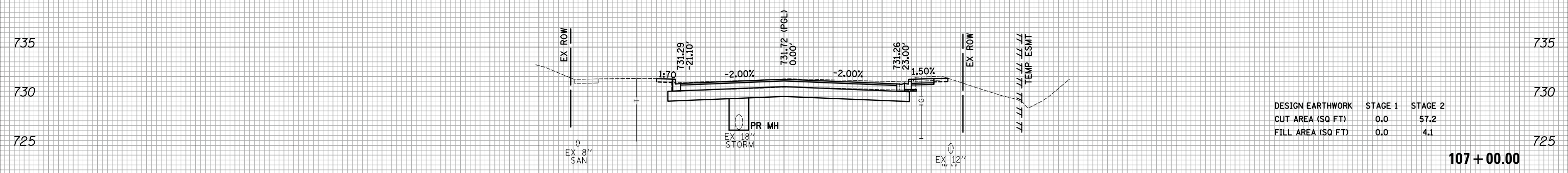
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY NO.		NOTE BOOK			



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	52.5
FILL AREA (SQ FT)	0.0	4.3

107+13.27

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



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	57.2
FILL AREA (SQ FT)	0.0	4.1

107+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 = ...\\3075...xso\_sht\_Tower

USER NAME = jet  
 DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - TOWER ROAD

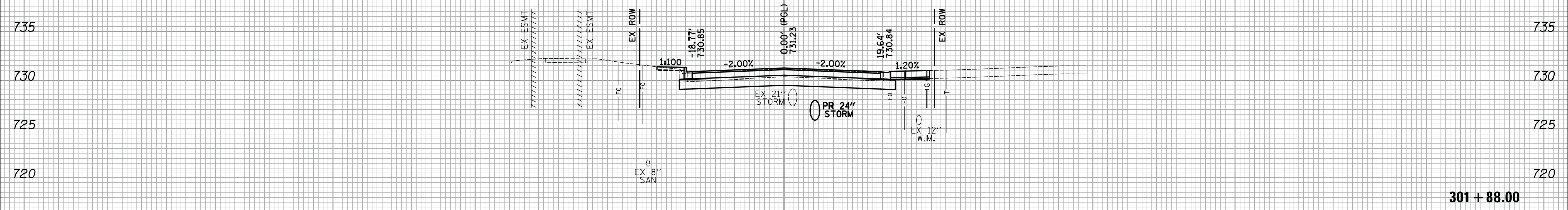
SCALE: 1"=10'H/5'V SHEET 3 OF 3 SHEETS STA. 107+00.00 TO STA. 107+13.27

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	271
CONTRACT NO. 61F00			ILLINOIS FED. AID PROJECT	

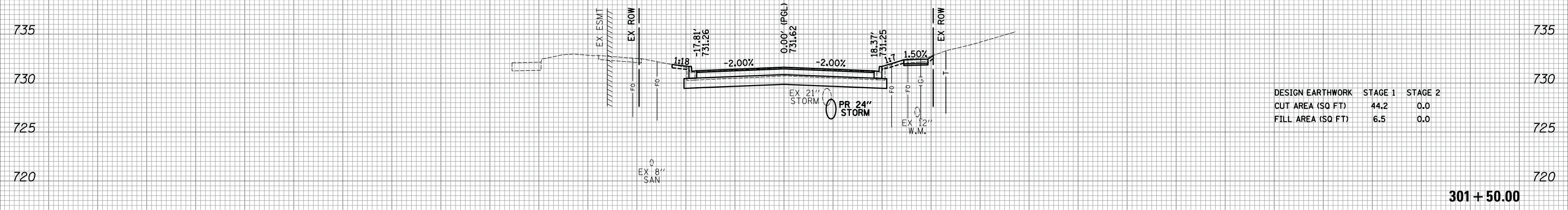
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BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

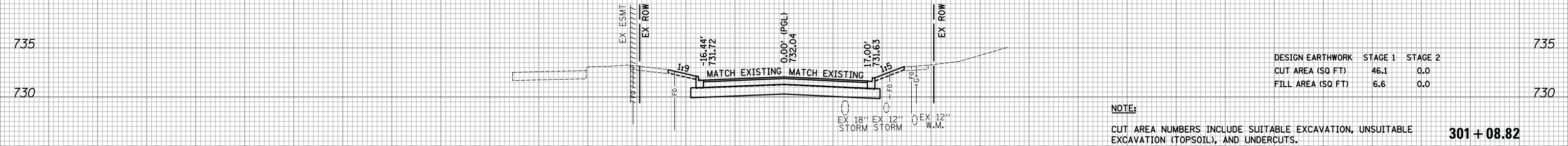


301 + 88.00



301 + 50.00

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	44.2	0.0
FILL AREA (SQ FT)	6.5	0.0



301 + 08.82

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	46.1	0.0
FILL AREA (SQ FT)	6.6	0.0

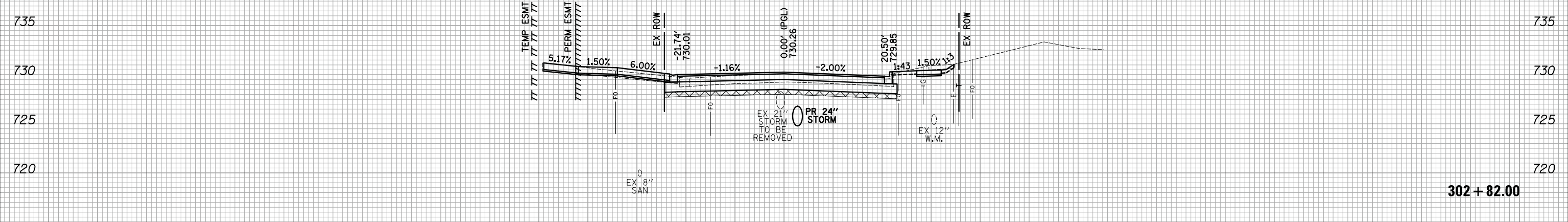
NOTE:  
CUT AREA NUMBERS INCLUDE SUITABLE EXCAVATION, UNSUITABLE EXCAVATION (TOPSOIL), AND UNDERCUTS.

**LEGEND**

	UNDERCUT
--	----------



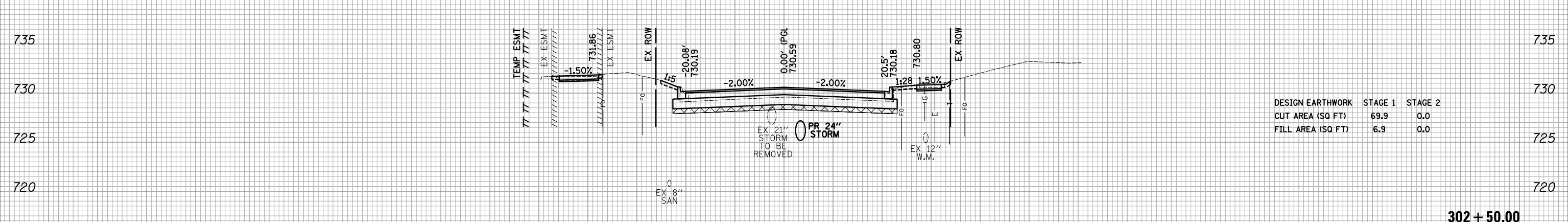
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



302 + 82.00

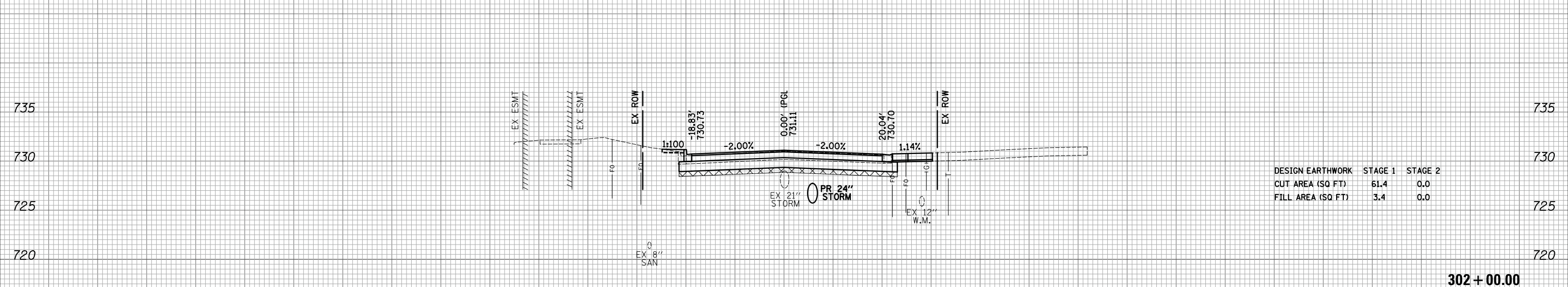
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	69.9	0.0
FILL AREA (SQ FT)	6.9	0.0

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



302 + 50.00

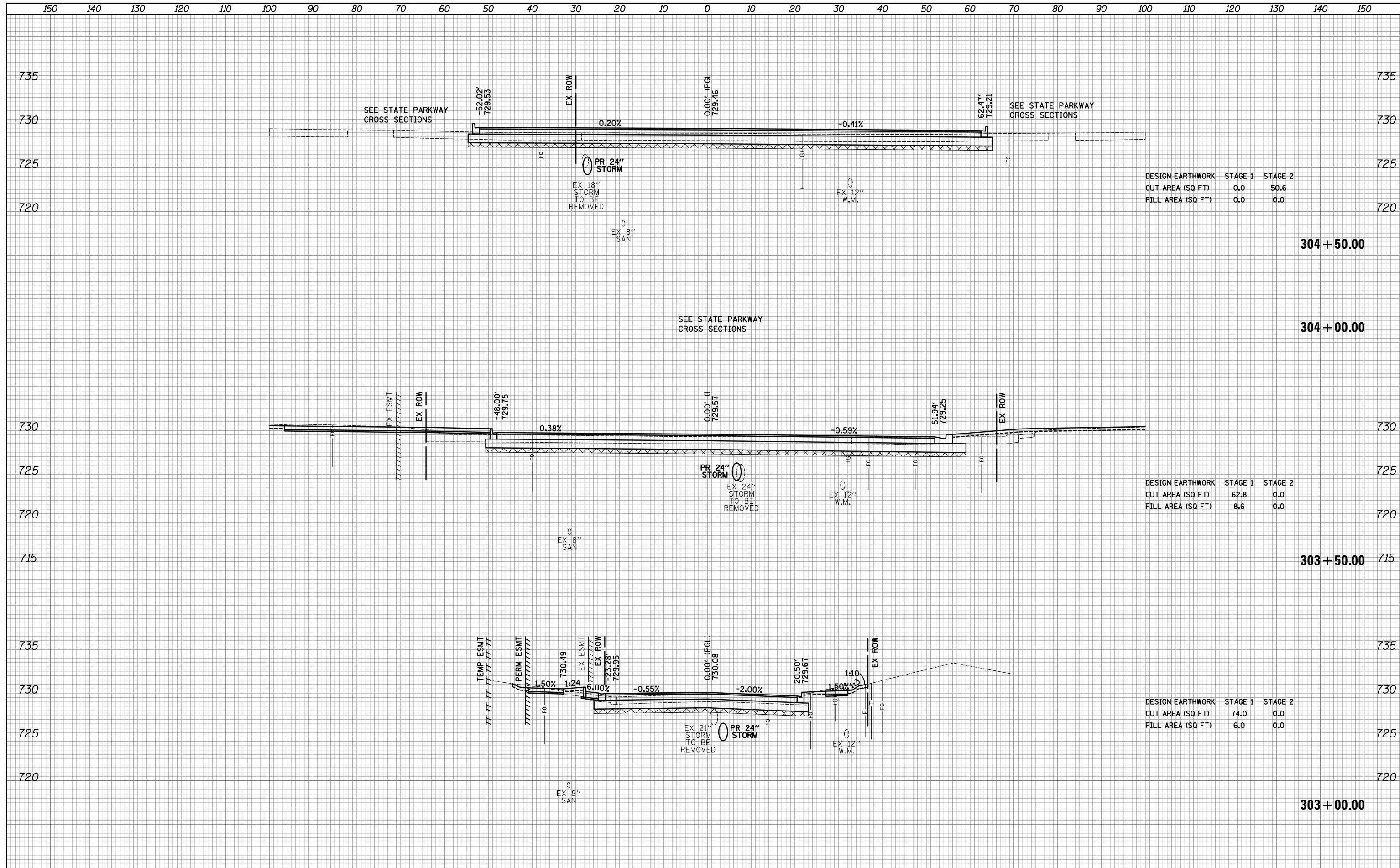
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	61.4	0.0
FILL AREA (SQ FT)	3.4	0.0



302 + 00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	50.6
FILL AREA (SQ FT)	0.0	0.0

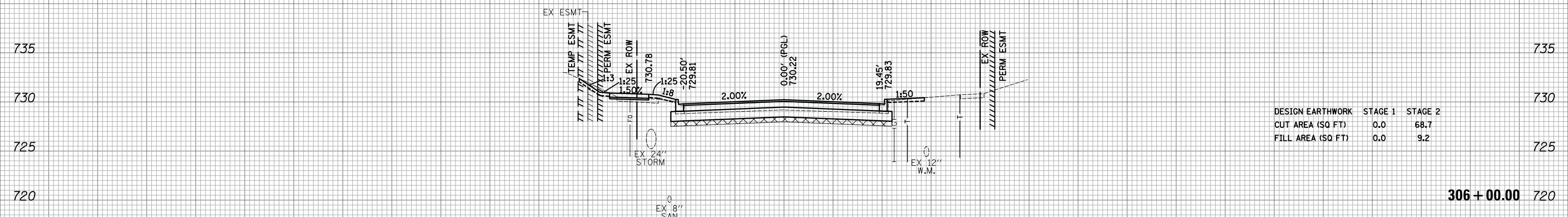
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	62.8	0.0
FILL AREA (SQ FT)	8.6	0.0

DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	74.0	0.0
FILL AREA (SQ FT)	6.0	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

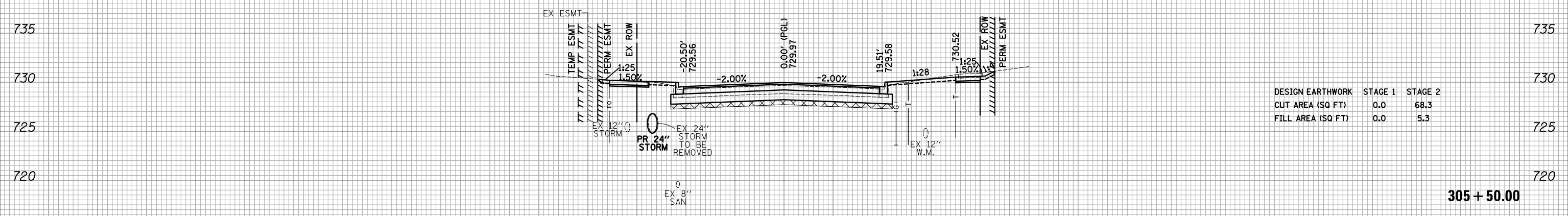
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



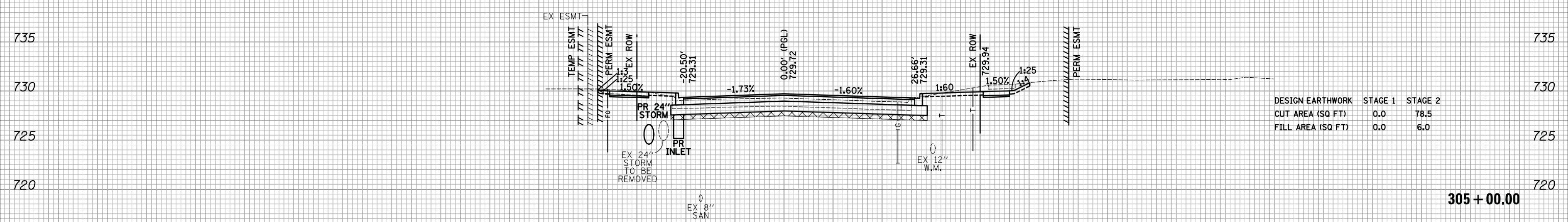
DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	68.7
FILL AREA (SQ FT)	0.0	9.2

306 + 00.00



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	68.3
FILL AREA (SQ FT)	0.0	5.3

305 + 50.00



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	78.5
FILL AREA (SQ FT)	0.0	6.0

305 + 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 = ...\\3075...xso\_shT\_Remington

USER NAME = jat  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - REMINGTON ROAD**

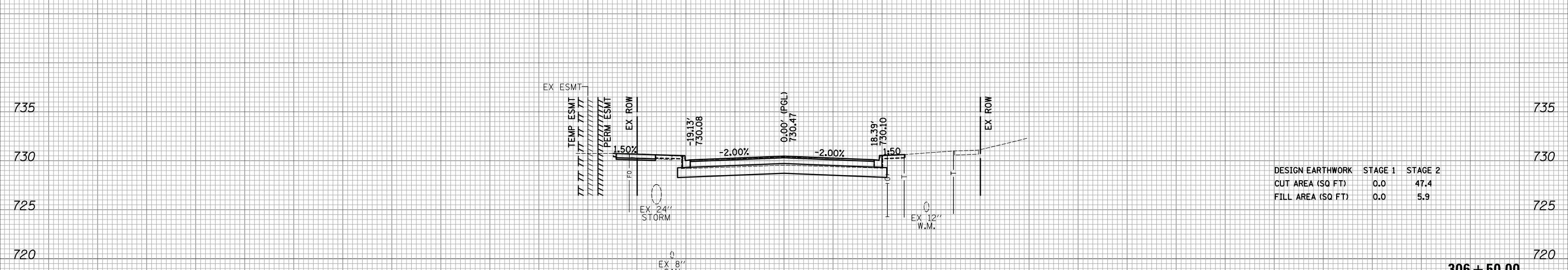
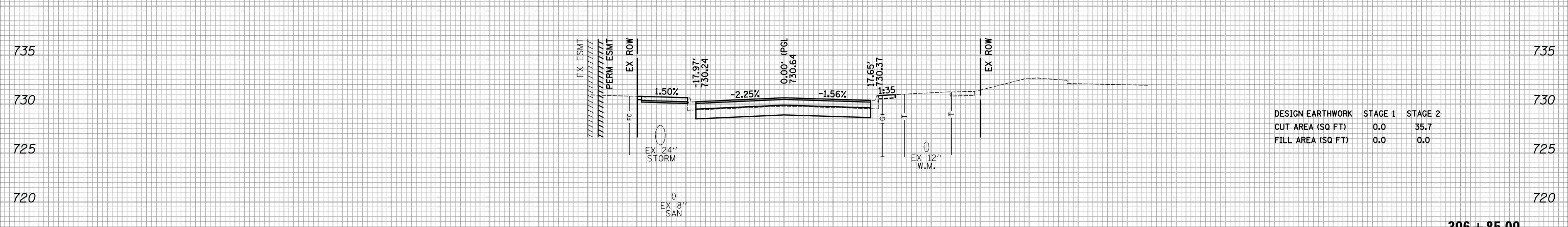
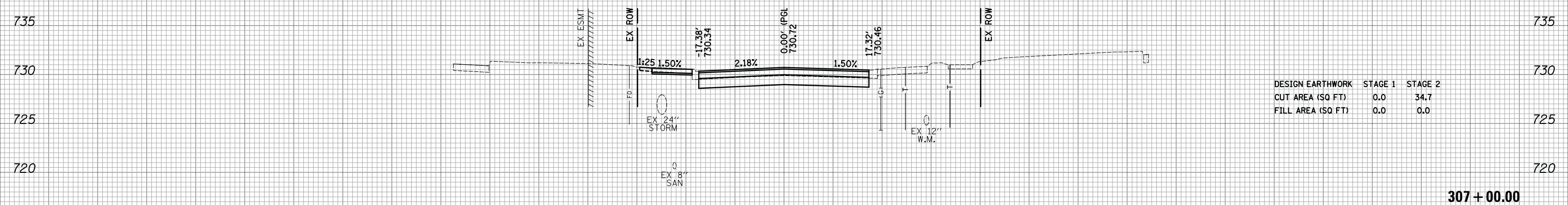
SCALE: 1"=10'H/5'V SHEET 4 OF 6 SHEETS STA. 305+00.00 TO STA. 306+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	275
			CONTRACT NO. 61F00	
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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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

FILE NAME = ...3075...sco\_shd\_Remington

USER NAME = jet  
 DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 CROSS SECTIONS - REMINGTON ROAD**

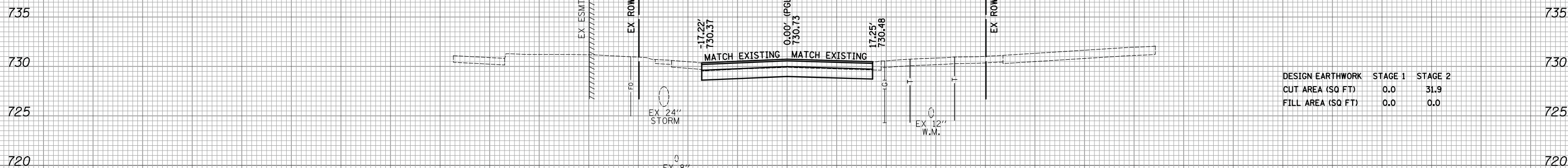
SCALE: 1"=10'H/5'V SHEET 5 OF 6 SHEETS STA. 306+50.00 TO STA. 307+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	276
CONTRACT NO. 61F00			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

BY	DATE
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED



DESIGN EARTHWORK	STAGE 1	STAGE 2
CUT AREA (SQ FT)	0.0	31.9
FILL AREA (SQ FT)	0.0	0.0

307+03.19

FILE NAME = ... \3075...xso_sht_Remington	USER NAME = jet	DESIGNED - JAT	REVISIED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS CROSS SECTIONS - REMINGTON ROAD</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 277	
*MODELNAME*	PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISIED -			SCALE: 1"=10'H/5'V	SHEET 6 OF 6 SHEETS	STA. 307+03.19	TO STA. 307+03.19	CONTRACT NO. 61F00	
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISIED -			ILLINOIS FED. AID PROJECT					