

**RAISED REFLECTIVE PAVEMENT MARKER**

- ◀ - ONE-WAY AMBER MARKER
- ▷ - ONE-WAY CRYSTAL MARKER
- ◆ - TWO-WAY MARKER

PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (SOLID WHITE LINE)
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (YELLOW SKIP DASH)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (SOLID YELLOW LINE)
④	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE LINE)

PAVEMENT MARKING LEGEND	
⑦	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID WHITE LINE)
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 12" (SOLID YELLOW LINE)
⑨	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE LINE)
⑩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE LINE)
⑪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE STOP BARS)
⑫	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE ARROWS)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-shr-plan.pmdgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:31:58AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 99 SOUTH PAVEMENT MARKING PLAN SHEET</b>			
SCALE: 1" = 20'	SHEET NO. 5 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	101
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\* FAP 317 (115 24) & 550 (11 99)

**TEMPORARY SIGNAL NOTES:**

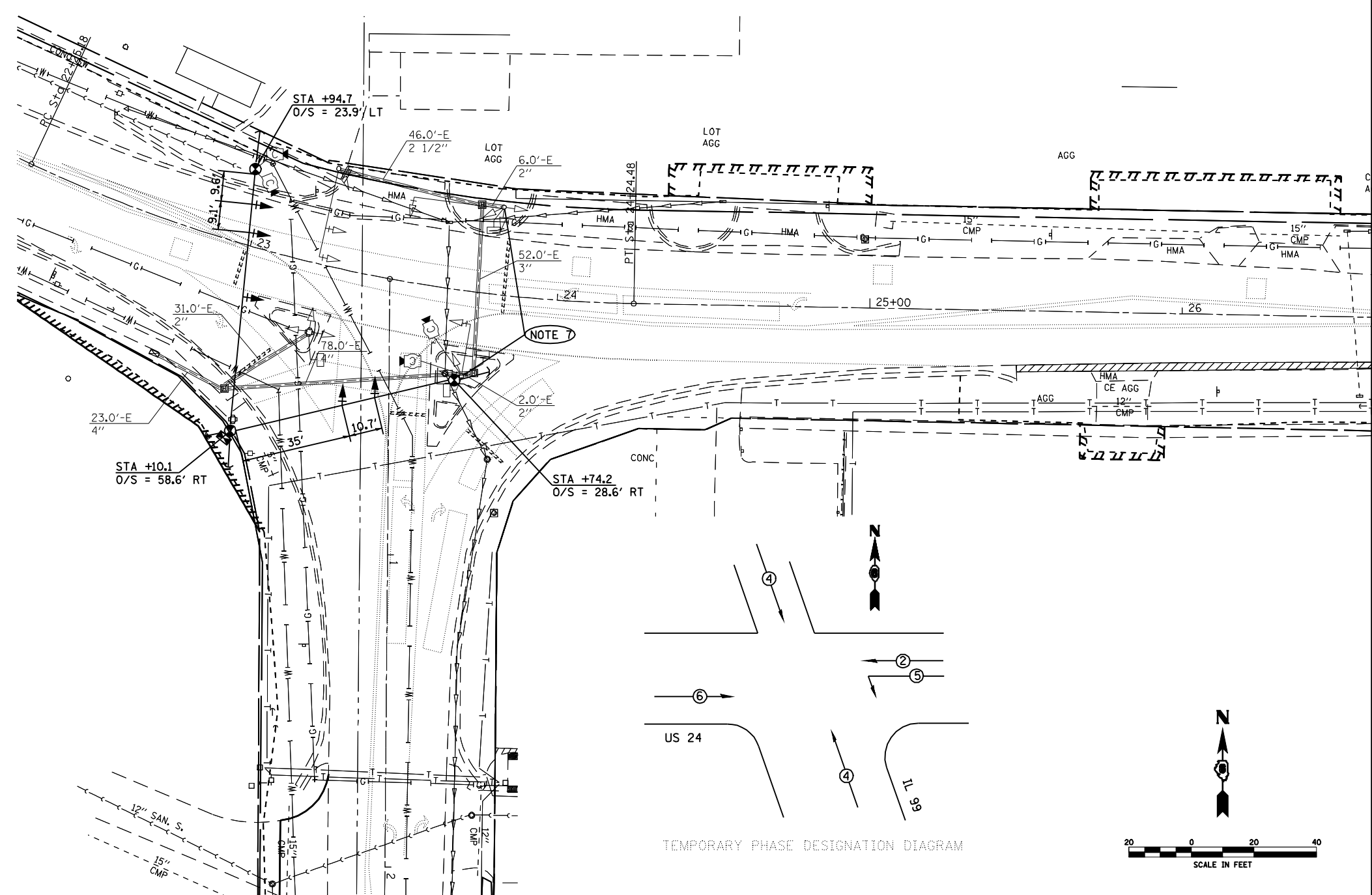
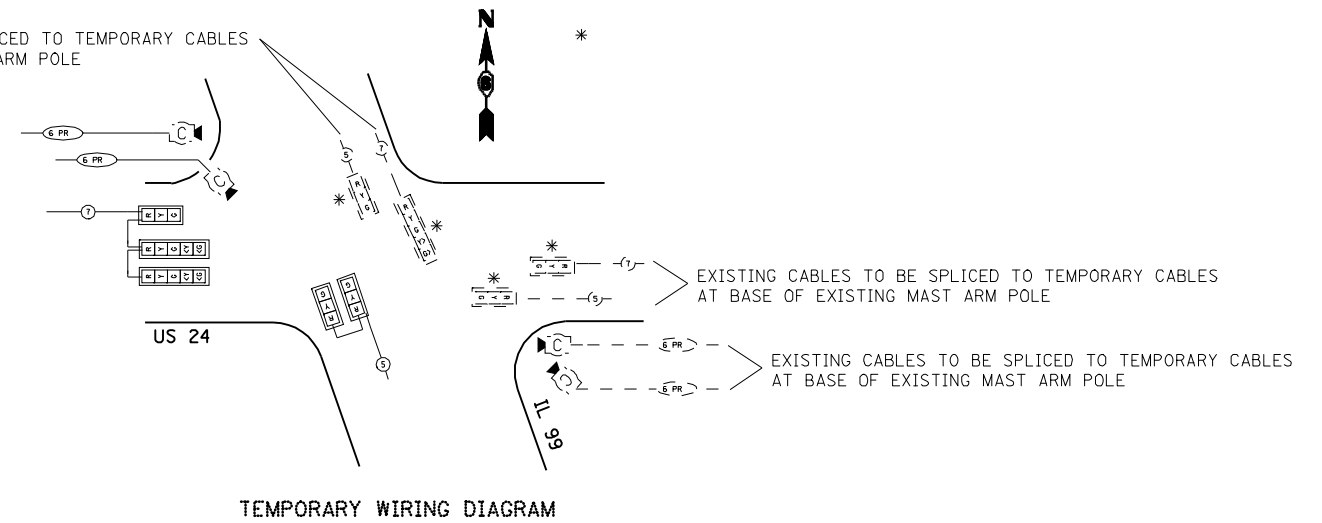
1. TEMPORARY CABINET TO BE FURNISHED BY CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES.
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO REMOVAL OF EXISTING SIGNALS.
3. POLES SHALL BE GUYED OR ANCHORED TO THE SATISFACTION OF THE ENGINEER. ANY ADJUSTMENTS SHALL BE CONSIDERED PART OF THE PAY ITEM FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
4. EXISTING VIDEO DETECTION SYSTEM SHALL BE UTILIZED TO PROVIDE DETECTION FOR THE TEMPORARY CONTROLLER. THE CAMERAS AND CONTROL UNIT SHALL BE RELOCATED TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION AND TEMPORARY CABINET. THE CAMERAS AND CONTROL UNIT SHALL BE RELOCATED AGAIN TO THE PERMANENT SIGNAL INSTALLATION AND PERMANENT CABINET. ALL ADJUSTMENTS AND RELOCATION OF VIDEO COMPONENTS ARE TO BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INSTALLATION COST.
5. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM 35 FT. MOUNTING HEIGHT FOR THE VIDEO CAMERAS.
6. PROPOSED SERVICE TO BE UTILIZED FOR THE TEMPORARY SIGNAL INSTALLATION
7. TEMPORARY CABLES SHALL BE AERIALY STRUNG TO EXISTING SOUTHEAST CORNER MAST ARM ASSEMBLY TO PROVIDE POWER TO EXISTING SIGNAL HEADS TO REMAIN IN OPERATION. TEMPORARY CABLES SHALL BE INSTALLED IN EXISTING CONDUITS TO EXISTING MAST ARM ASSEMBLY IN NORTHEAST CORNER TO PROVIDE POWER TO EXISTING SIGNAL HEADS.
8. ELECTRIC SERVICE TO THE SIGNALS MAY BE DISCONNECTED IN ORDER TO CONVERT THE EXISTING SIGNALS TO THE TEMPORARY SIGNAL SYSTEM. ELECTRIC SERVICE TO THE SIGNALS MAY NOT BE LEFT DISCONNECTED OVERNIGHT.
9. TEMPORARY CABLES MAY BE SPLICED TO EXISTING CABLES AT THE BASE OF EXISTING MAST ARM ASSEMBLIES TO REMAIN IN PLACE AND BE USED AS PART OF THE TEMPORARY SIGNAL INSTALLATION.

**REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT CONSISTS OF**

- |   |      |                            |
|---|------|----------------------------|
| 1 | EACH | MAST ARM ASSEMBLY          |
| 1 | EACH | TRAFFIC SIGNAL POST        |
| 4 | EACH | SIGNAL HEAD ASSEMBLY       |
| 1 | EACH | PEDESTRIAN PUSHBUTTON POST |

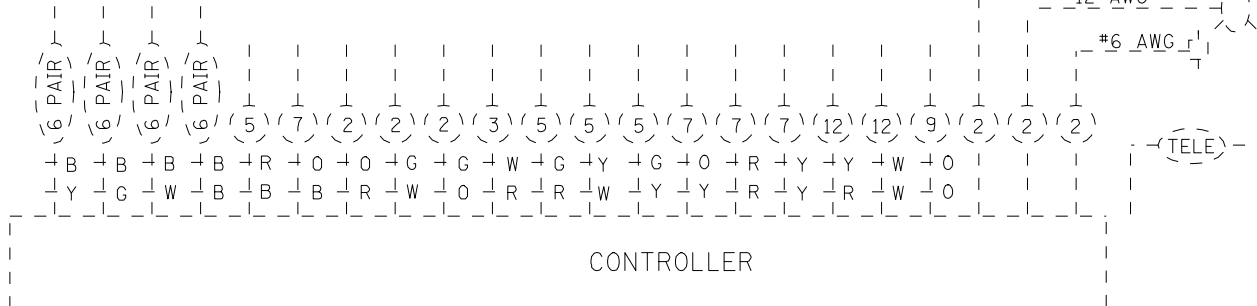
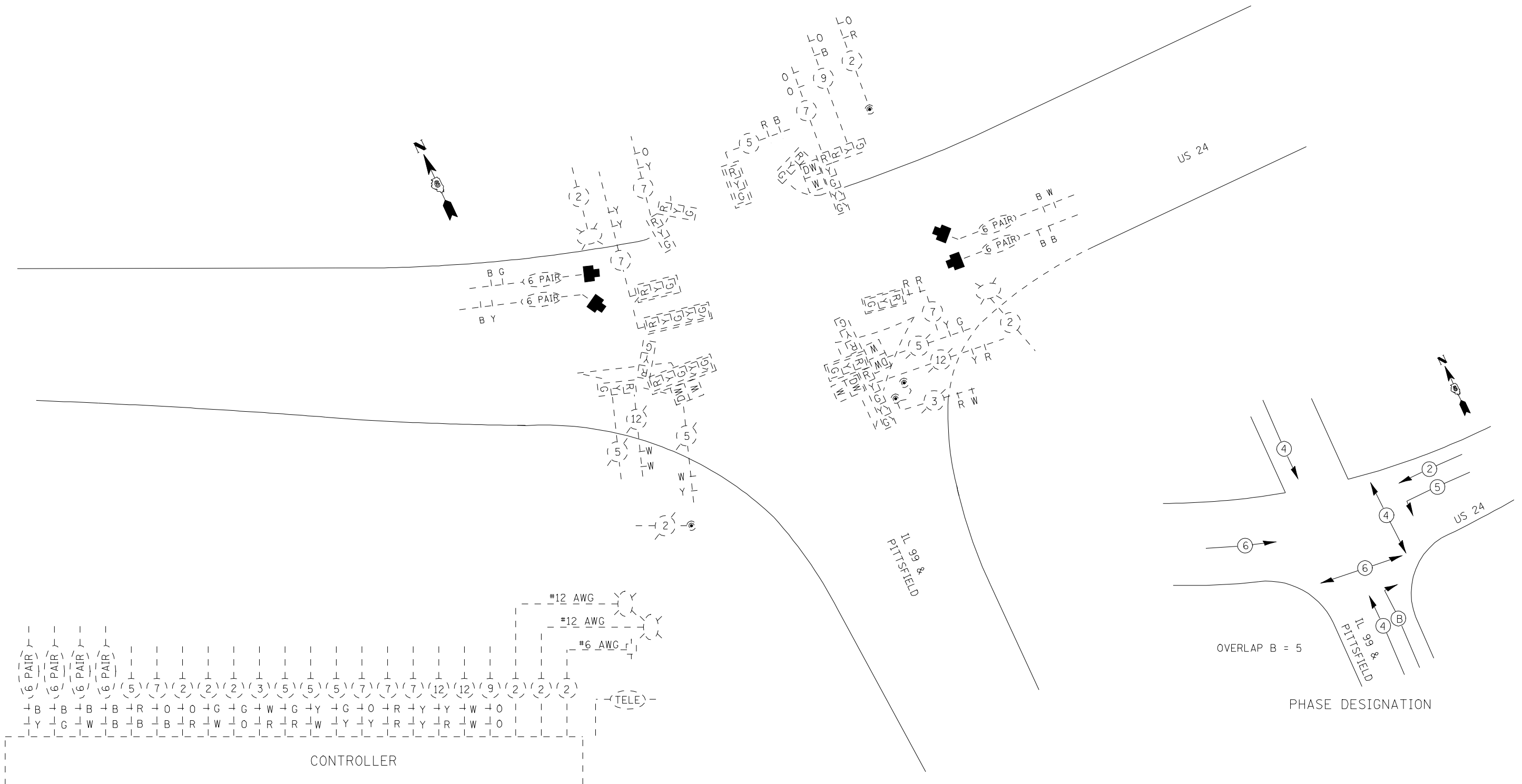
REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR

EXISTING CABLES TO BE SPLICED TO TEMPORARY CABLES AT BASE OF EXISTING MAST ARM POLE



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TEMPORARY TRAFFIC SIGNALS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pwork\pwork\LAUGHLINRL\dms20188\0672860-sh-t-TS.dgn		DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 6 SHEETS	STA.	TO STA.	7(W-1,RS-8,N) 9RS-4	BROWN	177	102
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -						CONTRACT NO. 72B60			
PLOT DATE = Oct-07-2009 10:36:11AM		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

• FAP 717 (11C 24) & 550 (11 99)



CONTROLLER

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING WIRING DIAGRAM</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
e:\pwork\pwork\LAUGHLINRL\dma20188\0672B60-sh-t-TS.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.	7(W-1,RS-8,N) 9RS-4	BROWN	177	103
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	PLOT DATE = Oct-07-2009 10:36:50AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

• FAP 717 (11C 24) & 550 (11 99)

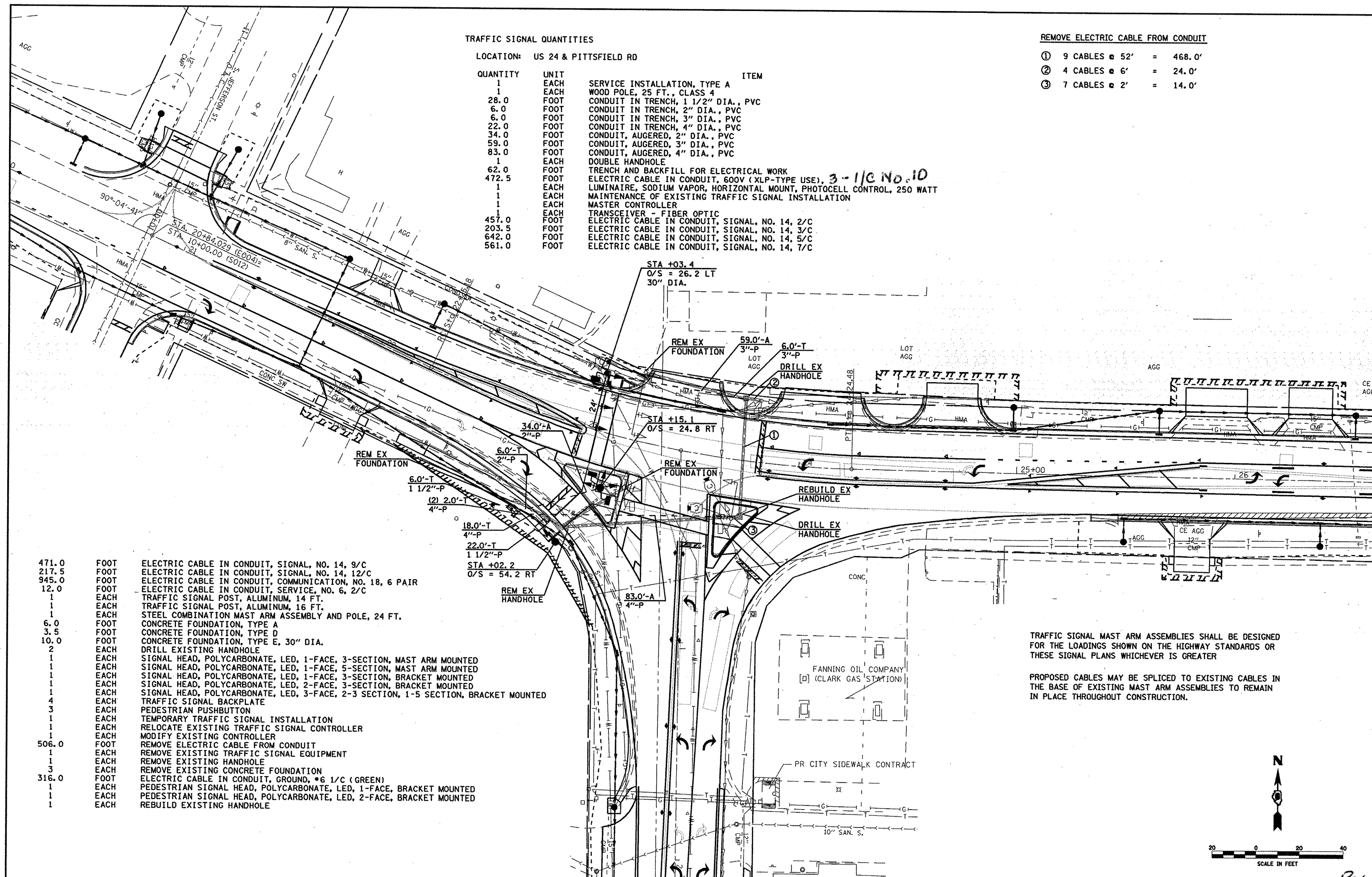
TRAFFIC SIGNAL QUANTITIES

LOCATION: US 24 & PITTSFIELD RD

QUANTITY	UNIT	SERVICE INSTALLATION, TYPE A	ITEM
1	EACH	WOOD POLE, 25 FT., CLASS 4	
28.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	
6.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC	
6.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC	
22.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC	
34.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC	
59.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC	
83.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC	
1	EACH	DOUBLE HANDHOLE	
62.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK	
472.5	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C No. 10	
1	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCELL CONTROL, 250 WATT	
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	
1	EACH	MASTER CONTROLLER	
1	EACH	TRANSCEIVER - FIBER OPTIC	
457.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 2/C	
203.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C	
642.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C	
561.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C	

REMOVE ELECTRIC CABLE FROM CONDUIT

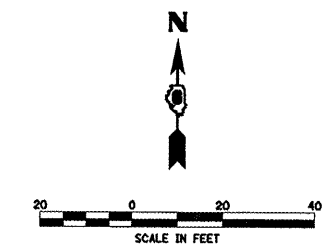
①	9 CABLES @ 52'	= 468.0'
②	4 CABLES @ 6'	= 24.0'
③	7 CABLES @ 2'	= 14.0'



471.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
217.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12/C
945.0	FOOT	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 18, 6 PAIR
12.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 2/C
1	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.
1	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 24 FT.
6.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE D
10.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
2	EACH	DRILL EXISTING HANDHOLE
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
4	EACH	TRAFFIC SIGNAL BACKPLATE
3	EACH	PEDESTRIAN PUSHBUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER
1	EACH	MODIFY EXISTING CONTROLLER
506.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	REMOVE EXISTING HANDHOLE
3	EACH	REMOVE EXISTING CONCRETE FOUNDATION
316.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
1	EACH	REBUILD EXISTING HANDHOLE

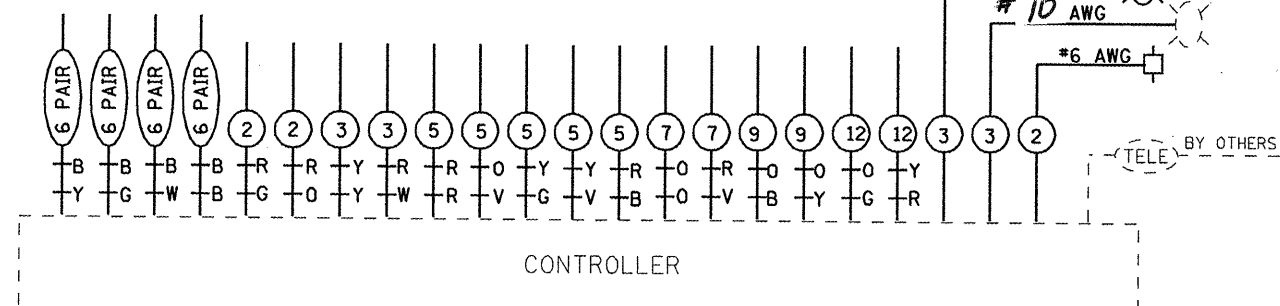
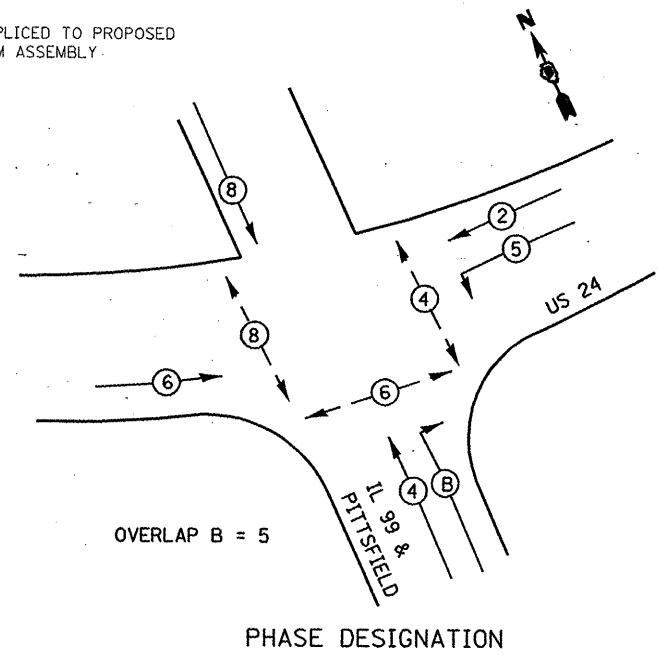
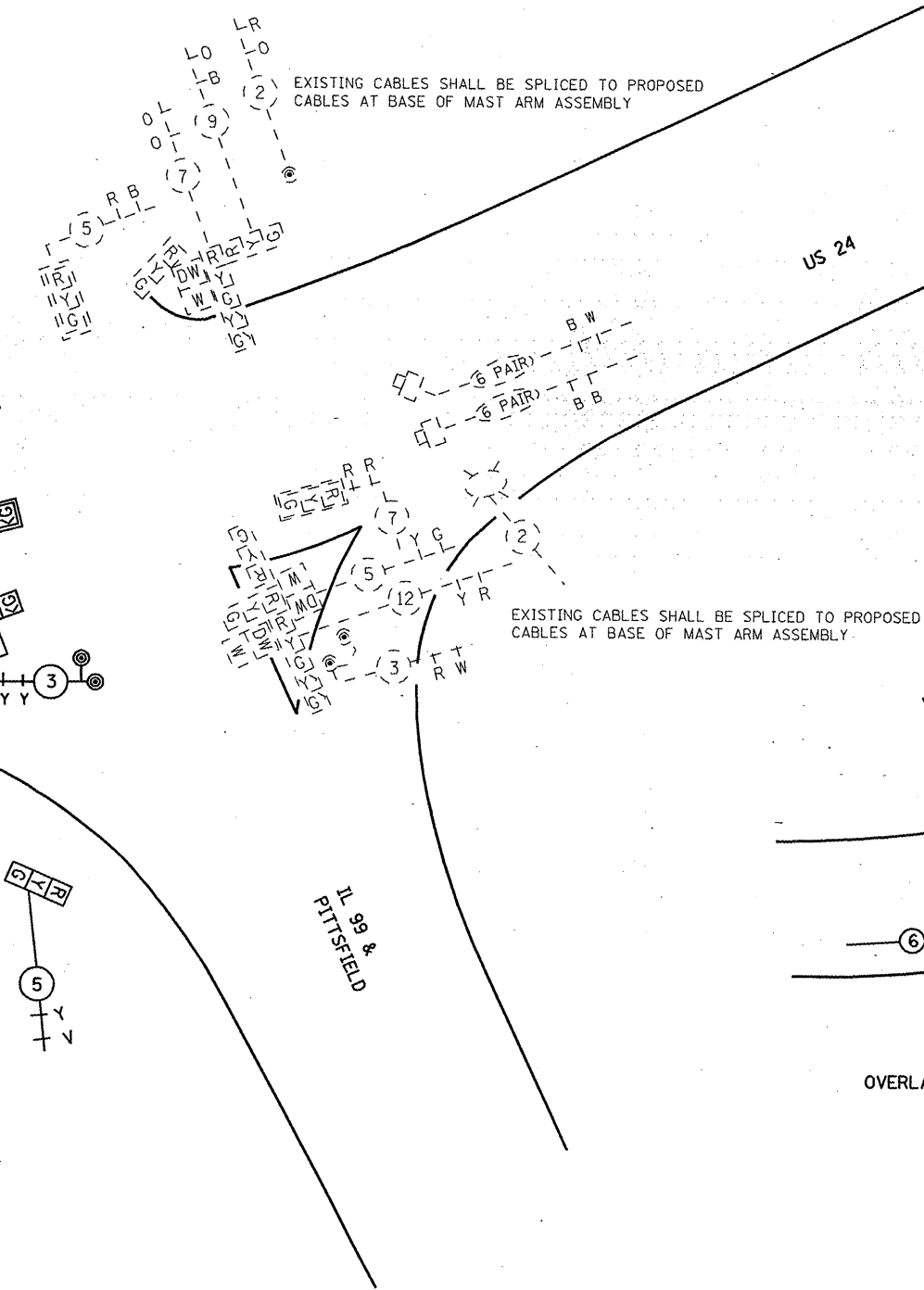
TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER

PROPOSED CABLES MAY BE SPLICED TO EXISTING CABLES IN THE BASE OF EXISTING MAST ARM ASSEMBLIES TO REMAIN IN PLACE THROUGHOUT CONSTRUCTION.



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TRAFFIC SIGNALS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN -	REVISED -	7(W-1,RS-8,N); 9RS-4	BROWN			177	104			
CHECKED -	REVISED -	CONTRACT NO. 72B60								
DATE	REVISED -	ILLINOIS FED. AID PROJECT								

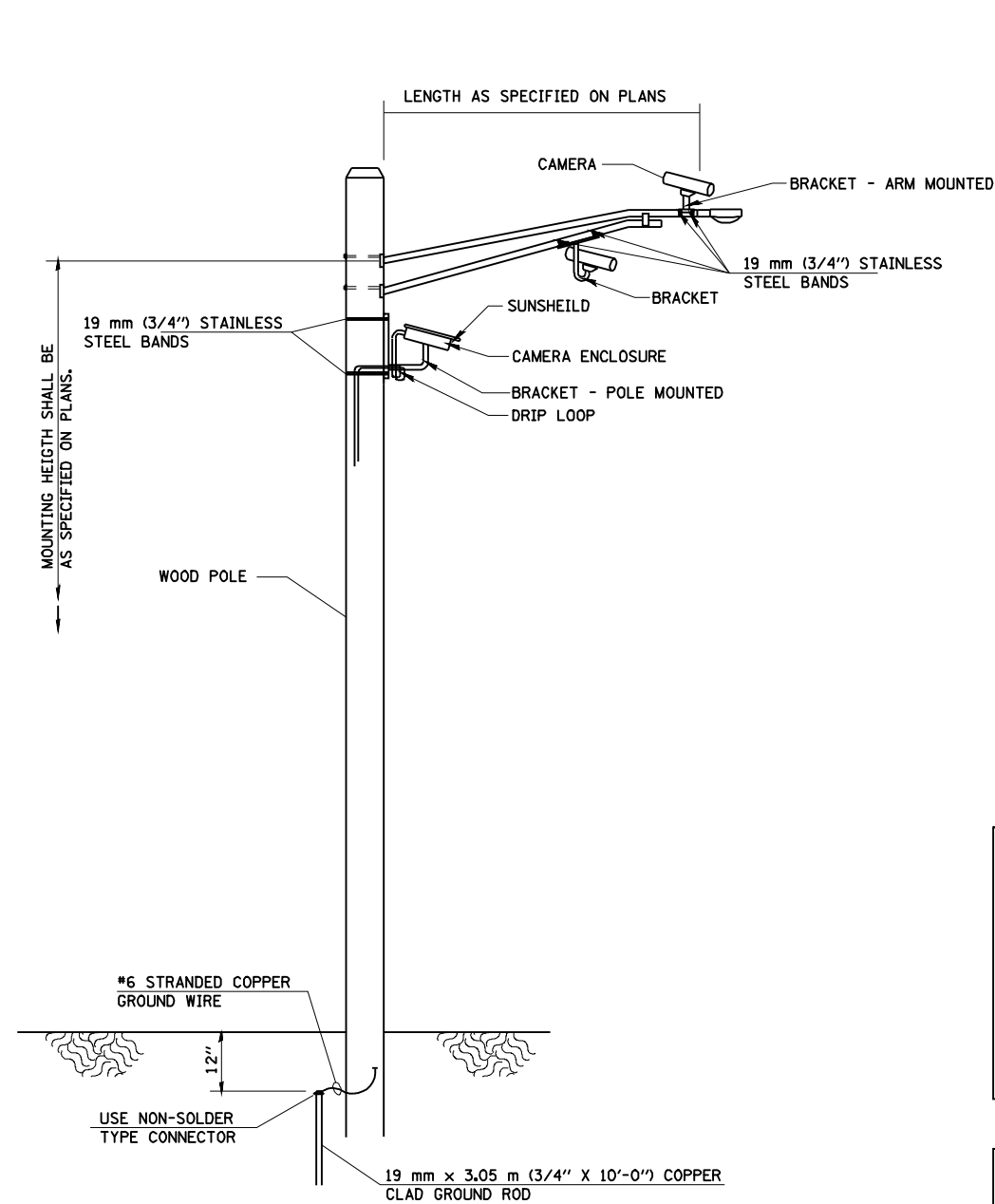
SCALE: 1" = 20' SHEET NO. 3 OF 6 SHEETS STA. TO STA.



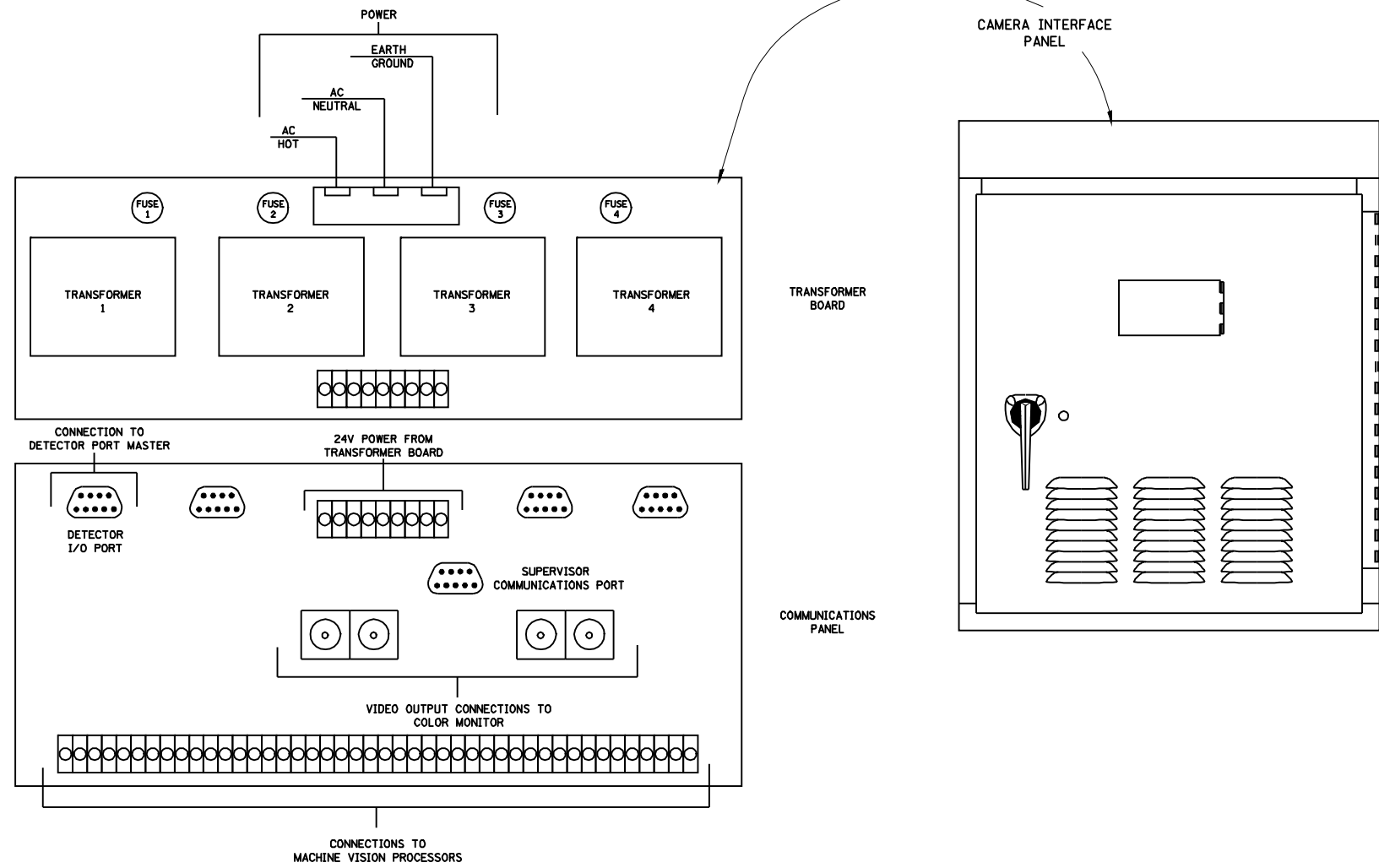
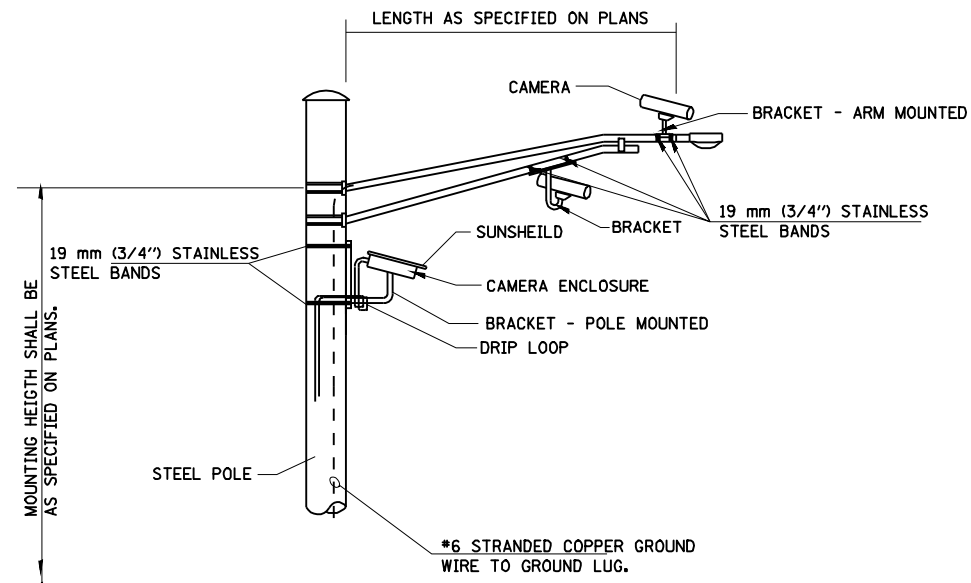
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED WIRING DIAGRAM</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pvc\work\FWIDOT\LAUGHLINR1\dms20188\72860-shr-TS.dgn	72860-shr-TS.dgn	DRAWN -	REVISED -			7(W-1,RS-8,N); 9RS-4	BROWN	177	105	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72860		ILLINOIS FED. AID PROJECT		
PLOT DATE = Oct-07-2009 10:39:03AM		DATE -	REVISED -			SCALE:	SHEET NO. 4 OF 6 SHEETS	STA.	TO STA.	

Rev.

\* FAP 317 (11/5/94) & 550 (11/98)



**VIDEO DETECTION SYSTEM INSTALLATION  
ARM MOUNTED OR POLE MOUNTED CAMERA**



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Oct-07-2009 10:38:39AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**VIDEO DETECTION DETAILS**

SCALE: SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	106
CONTRACT NO. 72B60				
ILLINOIS FED. AID PROJECT				

\* FAP 717 (11C 24) & 550 (11 99)

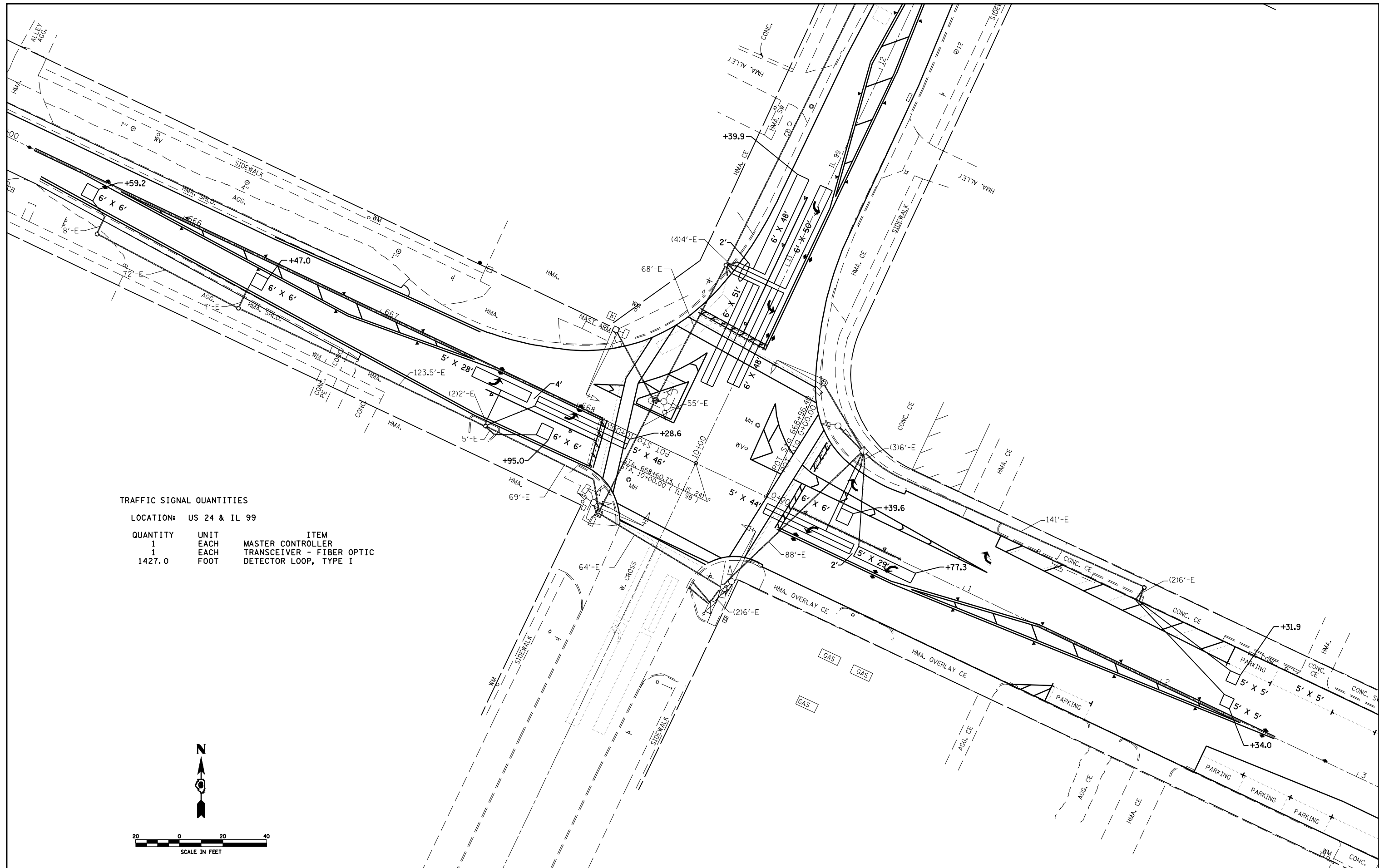
### TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)
		CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
		SIDEWALK REMOVAL IN SQ M (SQ FT)
		PC CONC SDWLK 100 mm IN SQ M (SQ YD)
		PC CONC SDWLK 100 mm SPECIAL IN SQ M (SQ YD)

### TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		200 mm (8'') SIGNAL SECTION
		300 mm (12'') SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		225 mm (9'') PEDESTRIAN SIGNAL FACE
		300 mm (12'') PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN ( TWISTED )
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO DETECTION CAMERA
		EMERGENCY VEHICLE PREEMPTOR

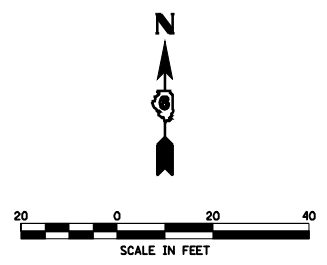




**TRAFFIC SIGNAL QUANTITIES**

LOCATION: US 24 & IL 99

QUANTITY	UNIT	ITEM
1	EACH	MASTER CONTROLLER
1	EACH	TRANSCIVER - FIBER OPTIC
1427.0	FOOT	DETECTOR LOOP, TYPE I



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Oct-07-2009 10:40:33AM		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS**

SCALE: 1" = 20'    SHEET NO. 1 OF 4 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	108
CONTRACT NO. 72B60				
ILLINOIS FED. AID PROJECT				

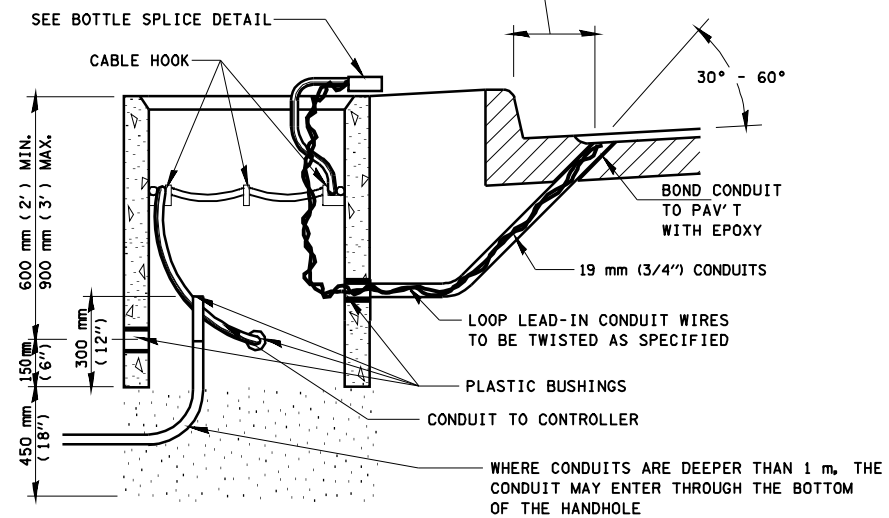
\* FAP 717 (11C 24) & 550 (11 99)



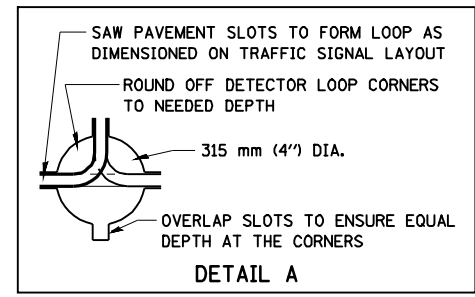
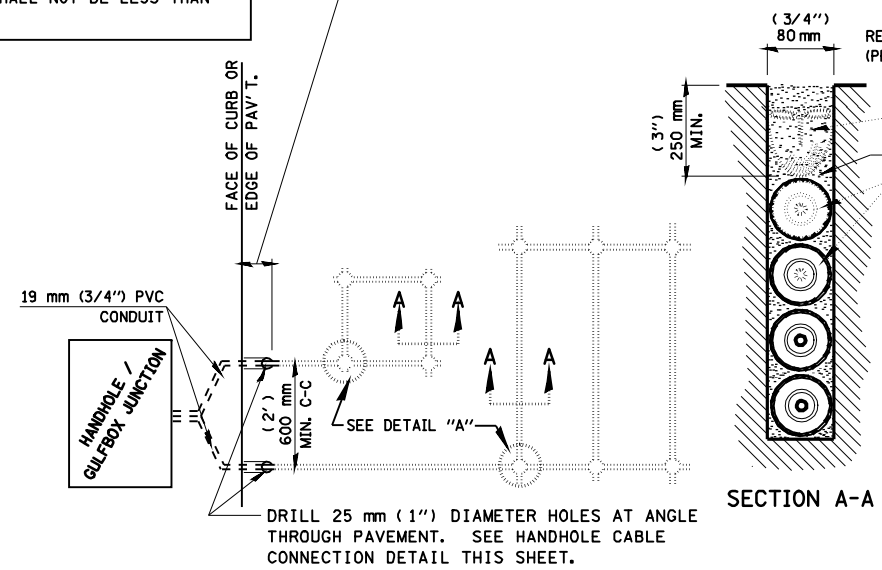


LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE, THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

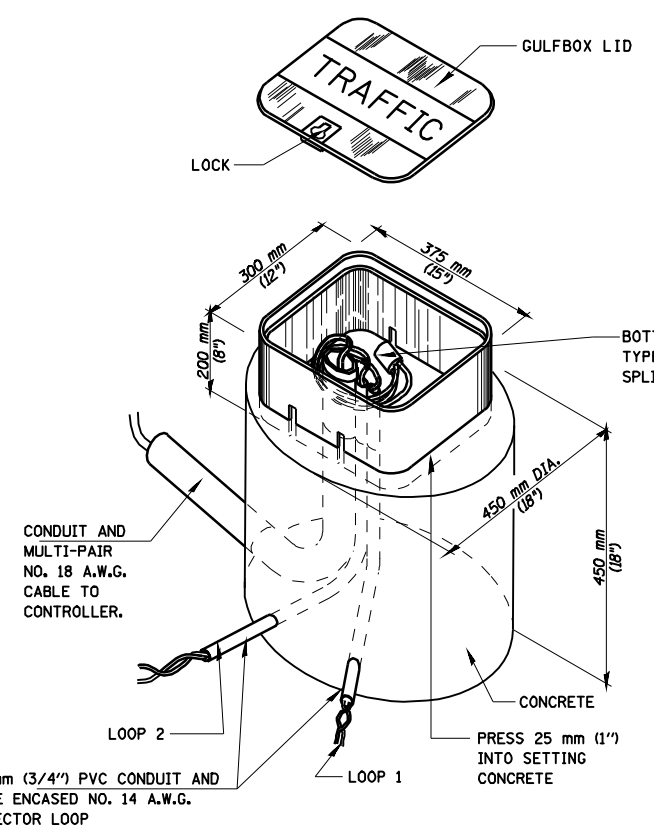
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB.  
IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 150 mm (6").



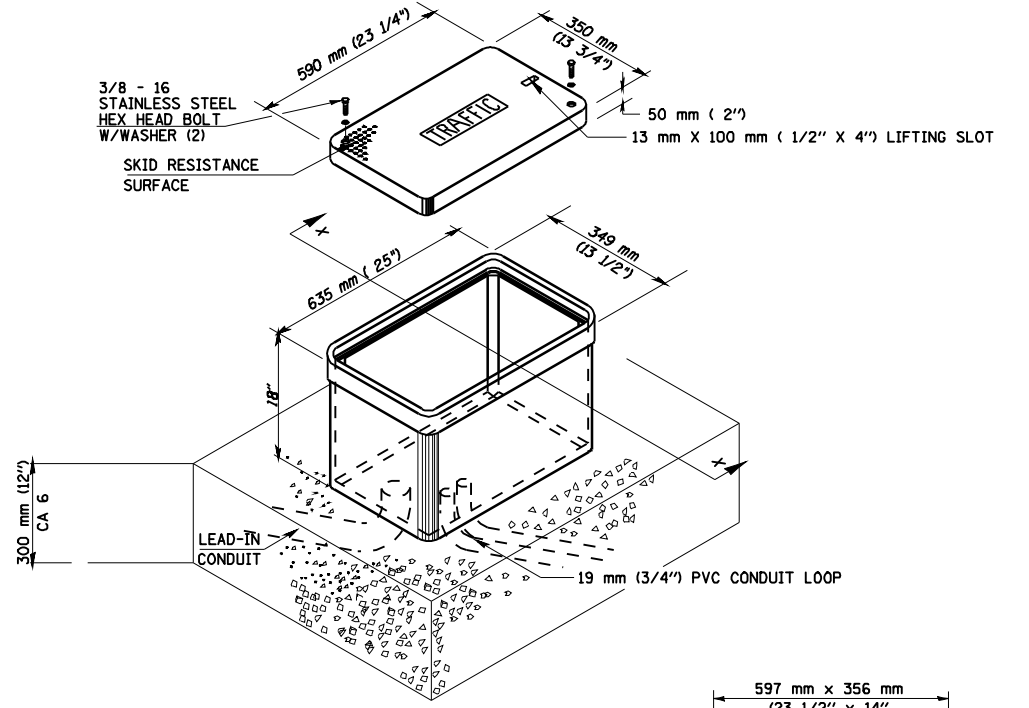
**HANDHOLE CABLE CONNECTIONS**



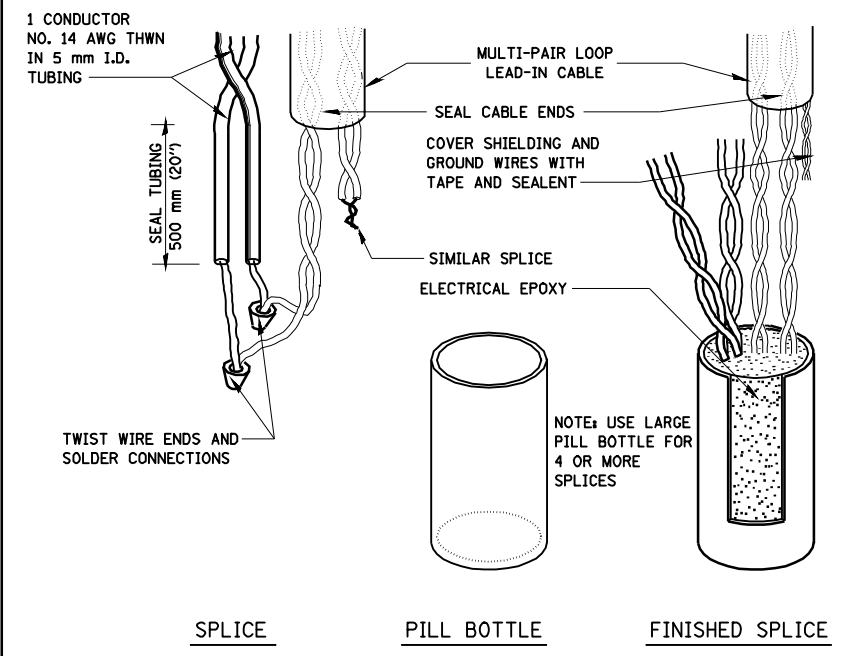
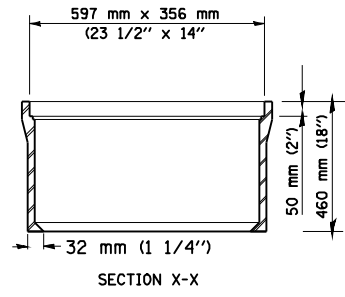
**PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE**



**GULFBOX JUNCTION DETAIL**  
(SHOWING CONNECTION OF TUBE-ENCASED DETECTOR LOOP TO MULTI-PAIR LEAD-IN CABLE)



**JUNCTION BOX (SPECIAL)**



**BOTTLE SPLICE DETAIL**

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwwork\pwidot\LAUGHLINRL\dms20188\1672860-sh-t-TS.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

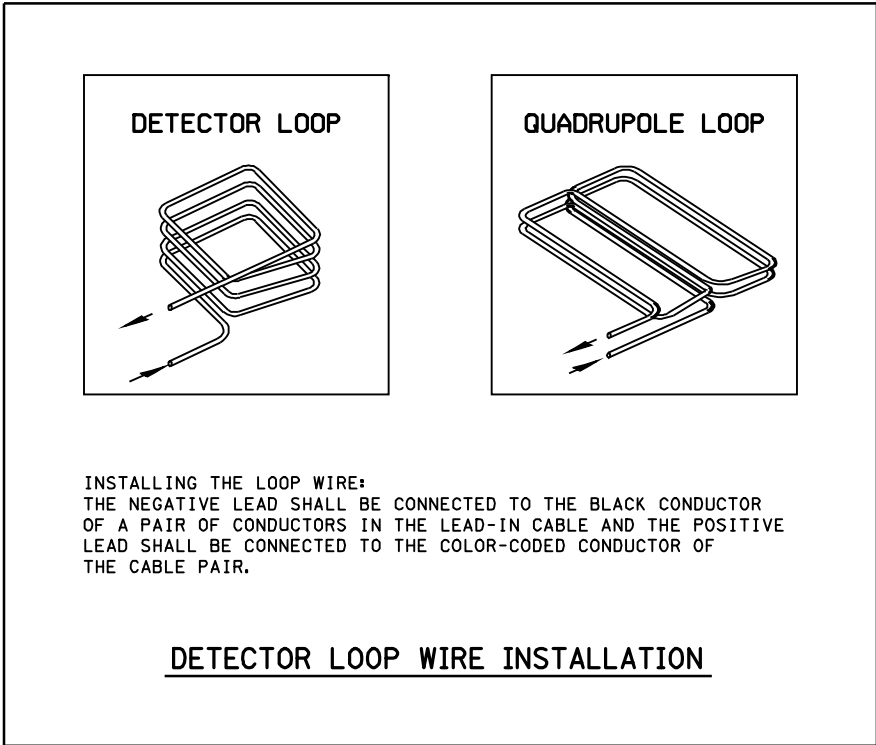
**DETECTOR LOOP DETAILS**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

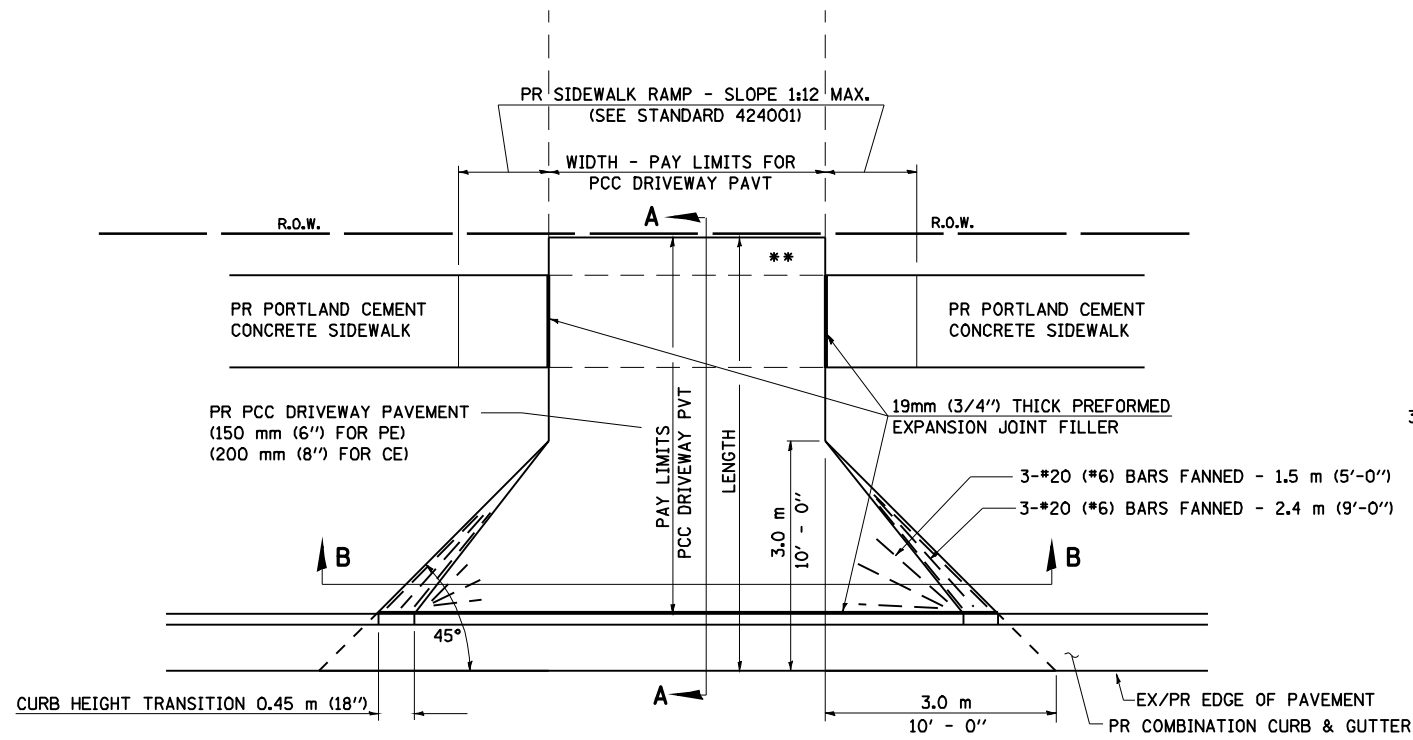
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	110
CONTRACT NO. 72B60				

ILLINOIS FED. AID PROJECT  
\* FAP 717 (11C 24) & 550 (11 99)

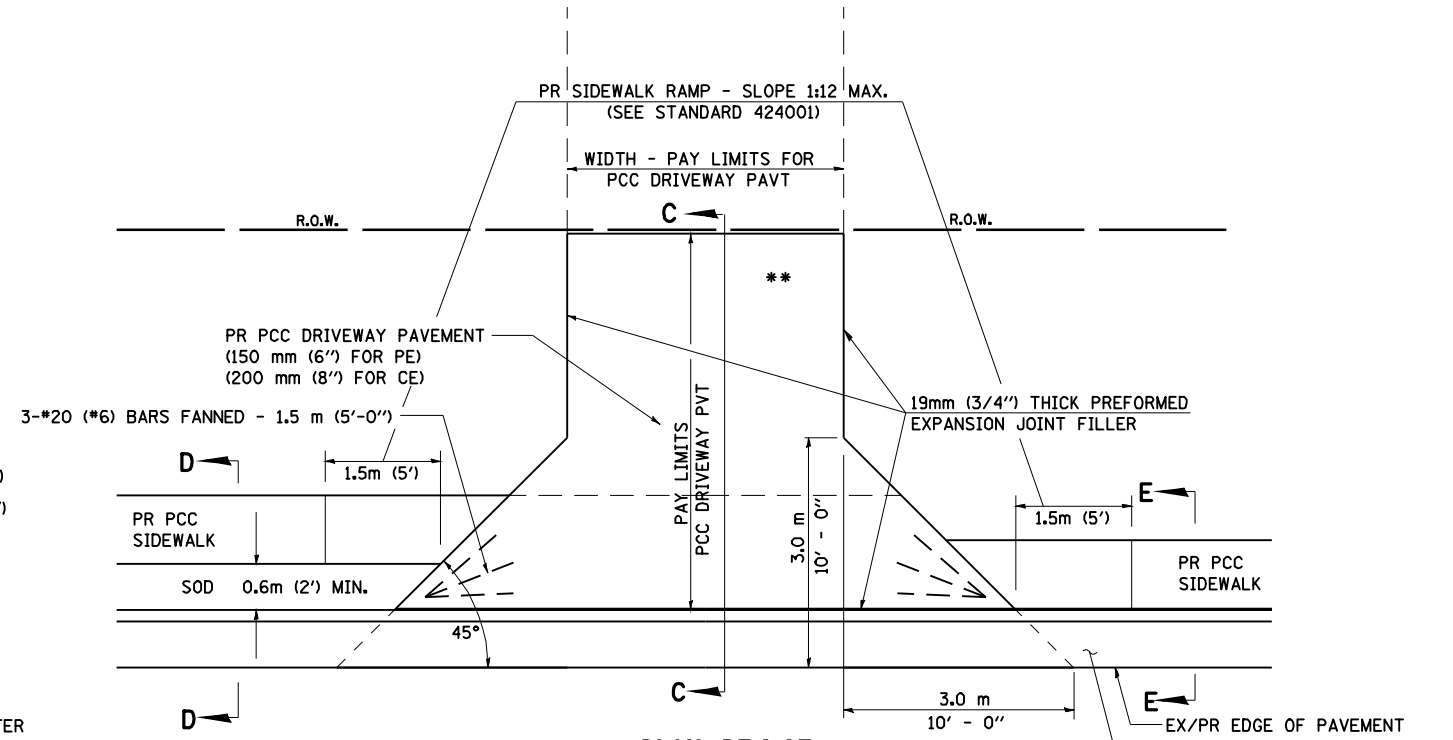
LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER				LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER			
		CALCULATED		METERED		CALCULATED		METERED				CALCULATED		METERED		CALCULATED		METERED	
		$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$			$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$
WAF	4	141	0.35			173	5.05												
WAE	4	140	0.32			165	4.06												
WLB	2	114	0.45			128	2.56												
WLT	2-4-2	388	1.17			403	3.28												
WAC	4	142	0.39			157	2.50												
EAF	4	129	0.56			151	3.92												
ERF	4	127	0.53			150	3.88												
ELT	2-4-2	376	1.21			385	2.62												
ELB	2	123	0.59			132	2.00												
EAC	4	143	0.40			153	1.81												
NRB	2	183	0.64			202	3.53												
NLB	2	192	0.72			211	3.61												
NLT	2-4-2	407	1.22			427	4.11												
NAP	2-4-2	429	1.22			448	4.11												



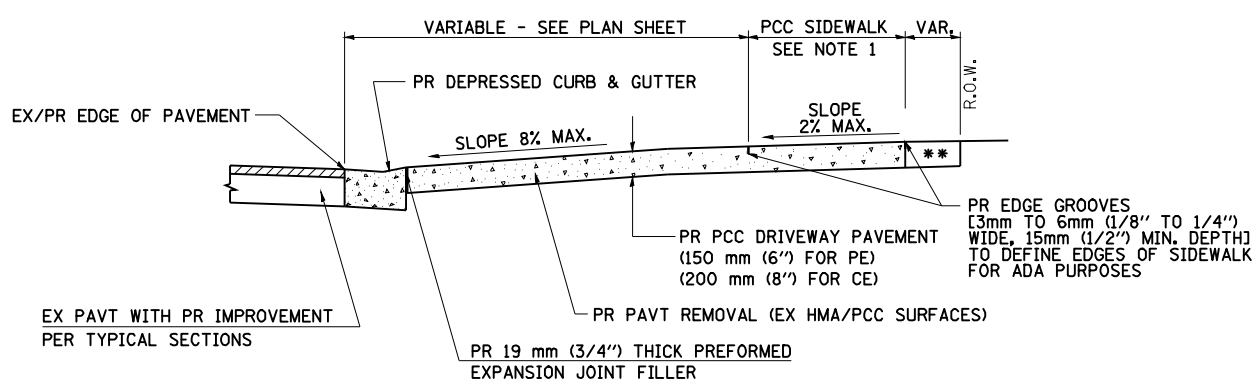
- DETECTOR NOTES:
1. THE DETECTOR LOOP SHALL BE CENTERED IN THE LANE IN WHICH IT IS SHOWN. ANY ADJUSTMENTS ARE TO BE MADE ONLY AT THE DIRECTION OF THE ENGINEER.
  2. THE DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
  3. ACCEPTANCE OF THE LOOPS AS METERED SHALL BE DETERMINED BY THE ENGINEER.
  4. ALL DETECTOR WIRES SHALL BE MARKED WITH WATERPROOF LABELS USING THE WIRING IDENTIFICATION SHOWN ON THE PLANS. THE + AND - OF EACH LOOP MUST BE USED TO IDENTIFY CURRENT FLOW. ALWAYS CONNECT THE BLACK WIRE OF EACH PAIR TO THE NEGATIVE (-) LOOP WIRE.
  5. ALL QUADRAPOLE LOOPS SHALL BE 2-4-2 DESIGN.



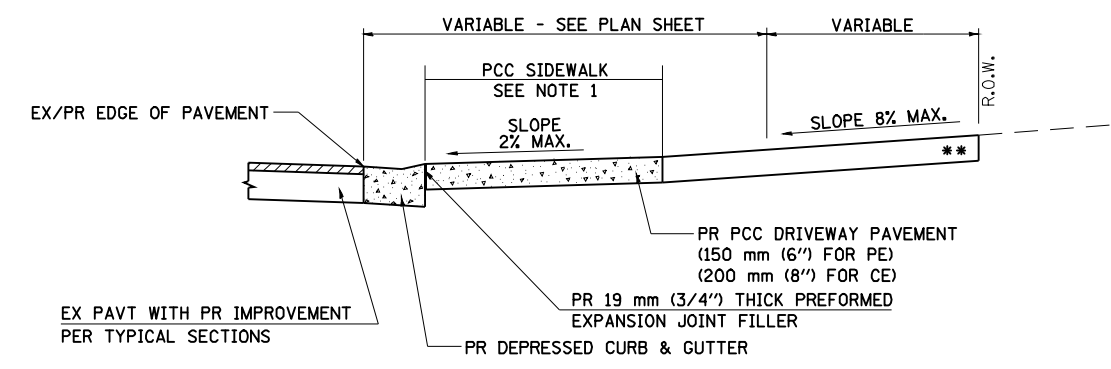
**PLAN - PE & CE**



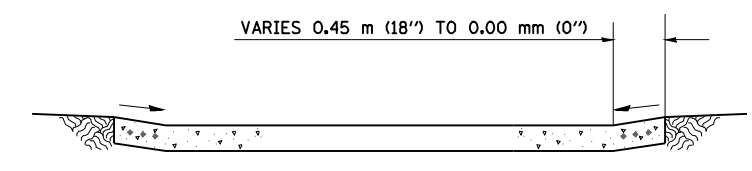
**PLAN - PE & CE (SIDEWALK ADJACENT TO CURB)**



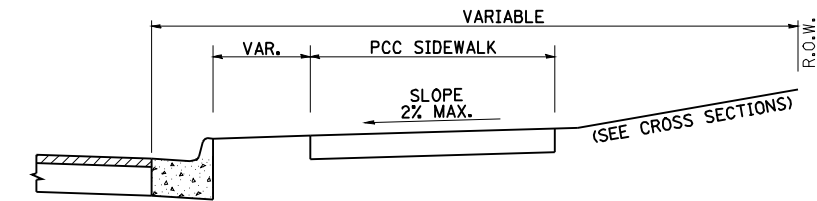
**SECTION A - A**



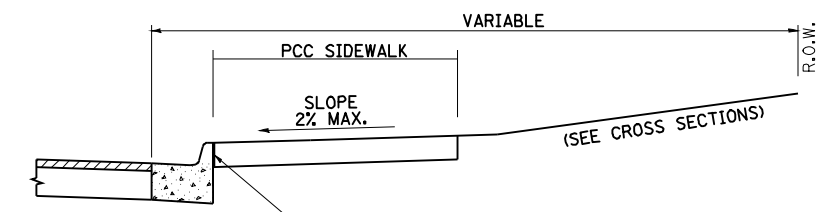
**SECTION C - C**



**SECTION B - B**



**SECTION D - D**



**SECTION E - E**

**\*\* MATCH IN KIND BEHIND SIDEWALK**  
**FOR EX EARTH OR AGGREGATE SURFACES :**  
 PR AGGREGATE BASE COURSE, TYPE B 150mm (6") - PE/FE  
 PR PCC DRIVEWAY PAVT. 200mm (8") - CE

**FOR EX HOT-MIX ASPALT SURFACES :**  
 PR HOT-MIX ASPALT 150mm (6") - PE  
 PR HOT-MIX ASPALT 200mm (8") - CE

**FOR EX PCC SURFACES :**  
 PR PCC DRIVEWAY PAVT. 150mm (6") - PE  
 PR PCC DRIVEWAY PAVT. 200mm (8") - CE

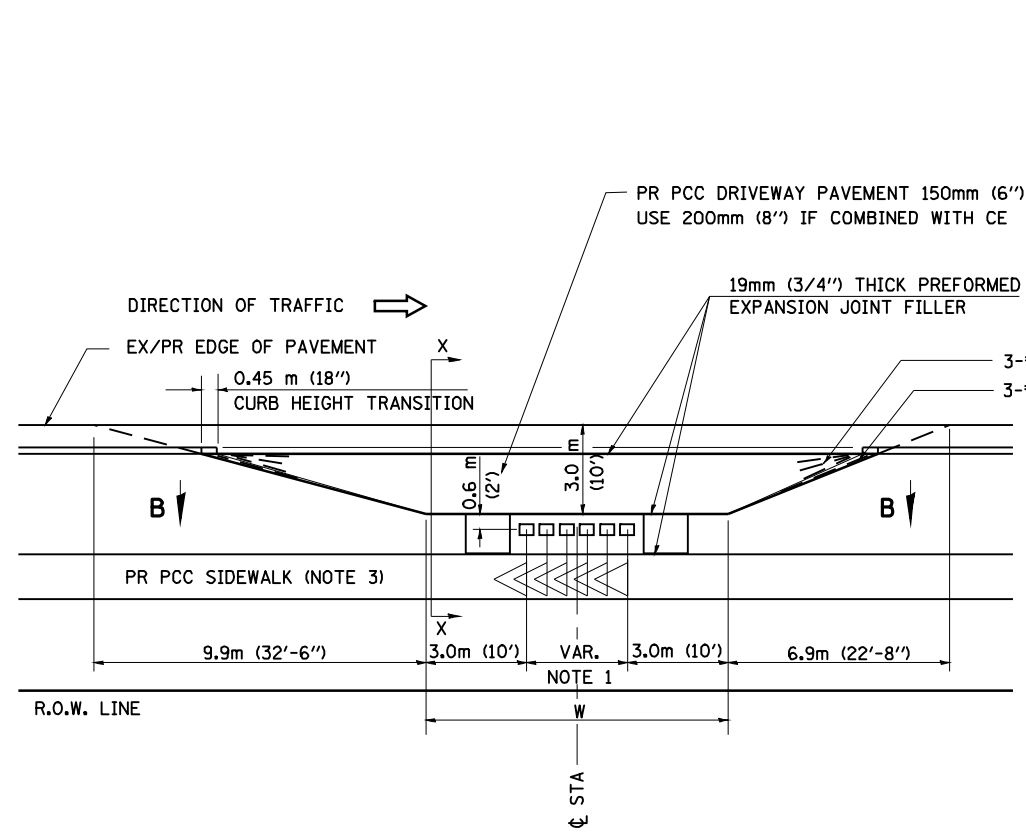
• NOTE : IN AREAS WITH NO SIDEWALK,  
 MATCH IN KIND BEHIND 3.0 (10') FLARE

- NOTES:**
- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
  - THE COST OF FURNISHING AND INSTALLING THE 19 mm (3/4") PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

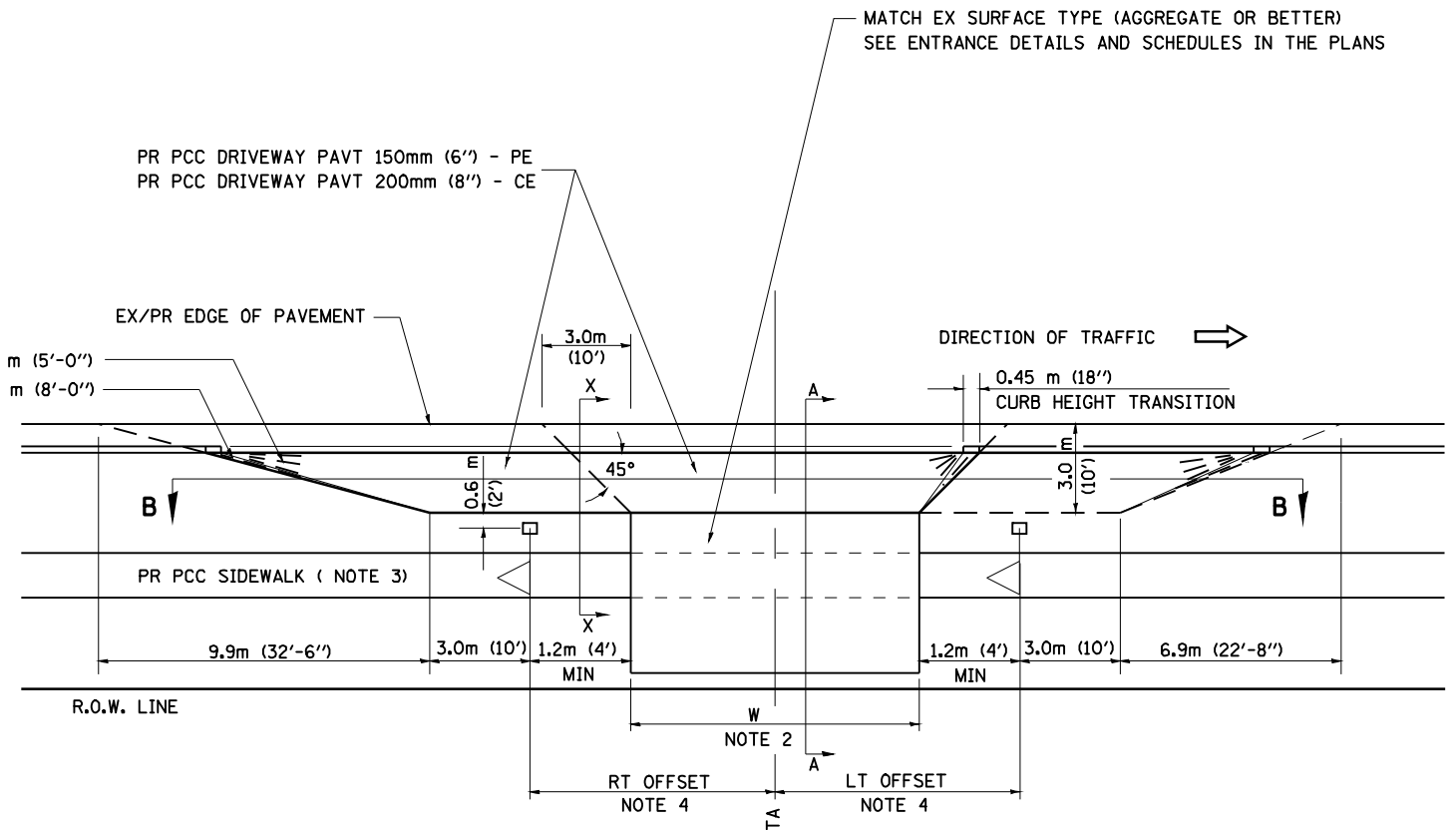
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED - 2/19/03 (JCN)	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 DETAILS FOR ENTRANCE &amp; MAILBOX TURNOUT IN CURB &amp; GUTTER SECTION (3R - PROJECTS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ENT 3R C&G.DGN	PLT SCALE = 40.0000' / IN.	DRAWN - CADD	REVISED - 4/01/04 (JCN)			7(W-1,RS-8,N); 9RS-4	BROWN	177	112	
	PLOT DATE = Oct-07-2009 11:32:41AM	CHECKED - JCN	REVISED -			CONTRACT NO. 72B60				
		DATE - MARCH 17, 2000	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FAP 717 (11C 24) & 550 (11 99)		

## DETAILS OF MAILBOX TURNOUTS

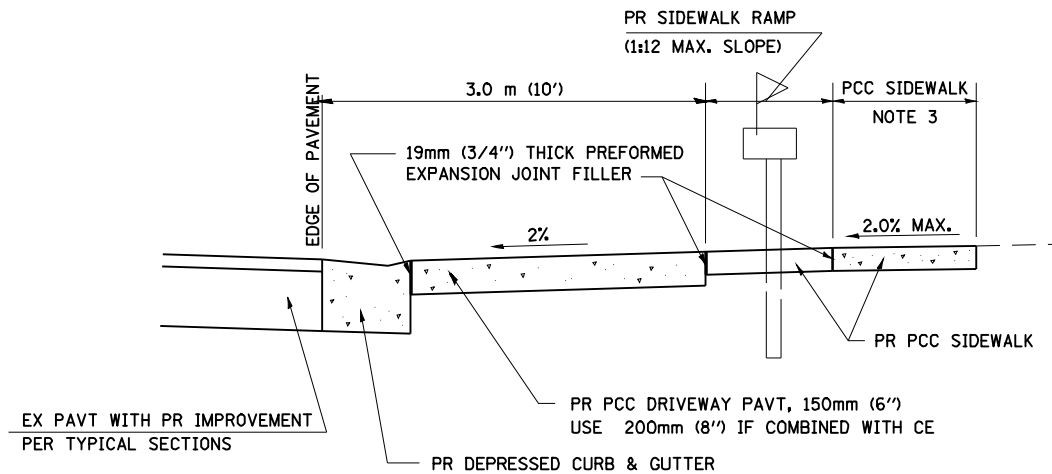
NOTE : ONLY REQUIRED FOR TWO-LANE AND THREE LANE SECTIONS OF ROADWAYS



**PLAN - URBAN MULTIPLE MAILBOX TURNOUT**



**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**

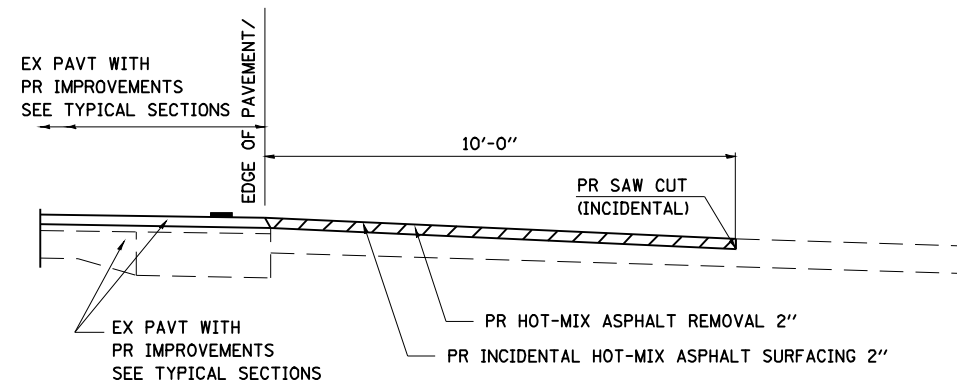
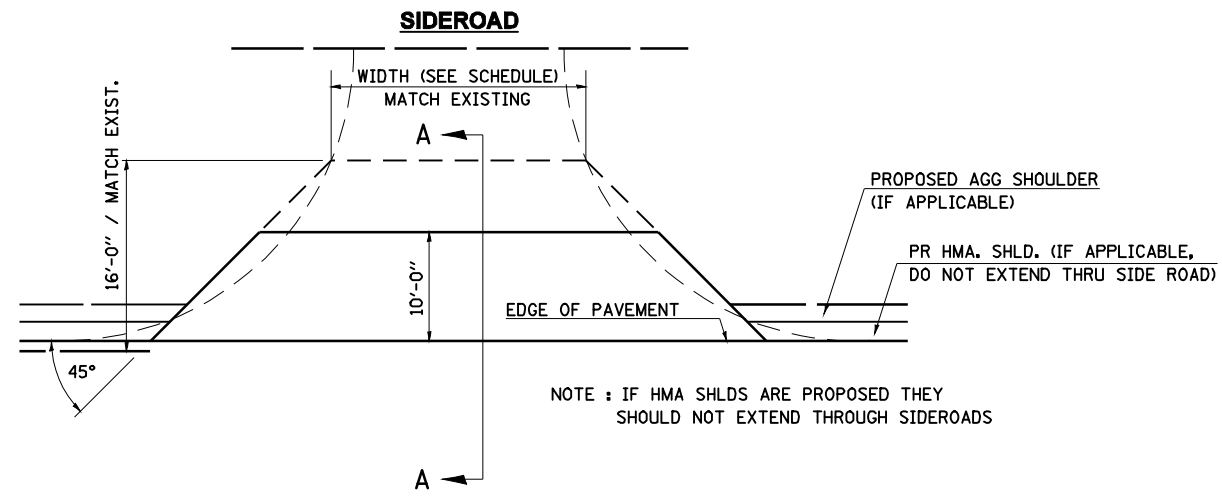


**SECTION X-X THRU MAILBOX TURNOUT**

- NOTE 1 DIMENSION = (NUMBER OF MAILBOX - 1) TIMES 0.6 m (2')
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 SEE PLAN LAYOUT SHEET FOR SIDEWALK LOCATION.
- NOTE 4 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED - 2/19/03 (JCN)	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 6 DETAILS FOR ENTRANCE &amp; MAILBOX TURNOUT IN CURB &amp; GUTTER SECTION (3R - PROJECTS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ENT 3R C&G.DGN	PLOT SCALE = 40.0000' / IN.	DRAWN - CADD	REVISOR -			*	7(W-1,RS-8,N) 9RS-4,	BROWN	177	113	
PLOT DATE = Oct-07-2009 11:33:32AM	DATE - FEBRUARY 23, 1999	CHECKED - JCN	REVISOR -			SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 72B60			
		DATE - FEBRUARY 23, 1999	REVISOR -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

## SIDE ROAD DETAILS

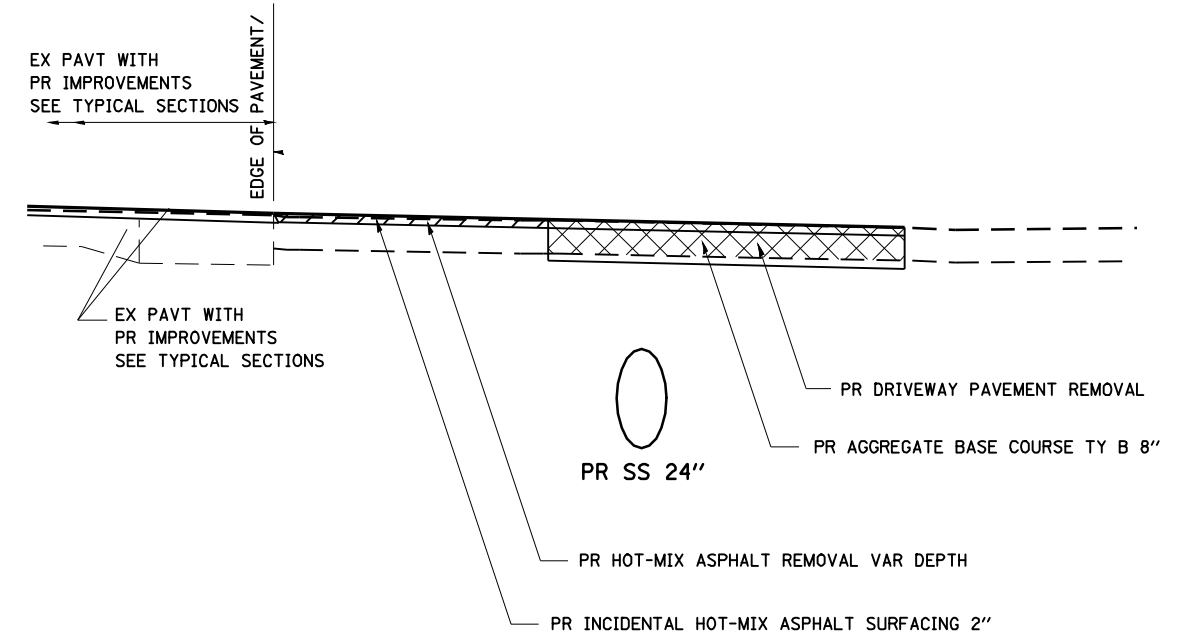
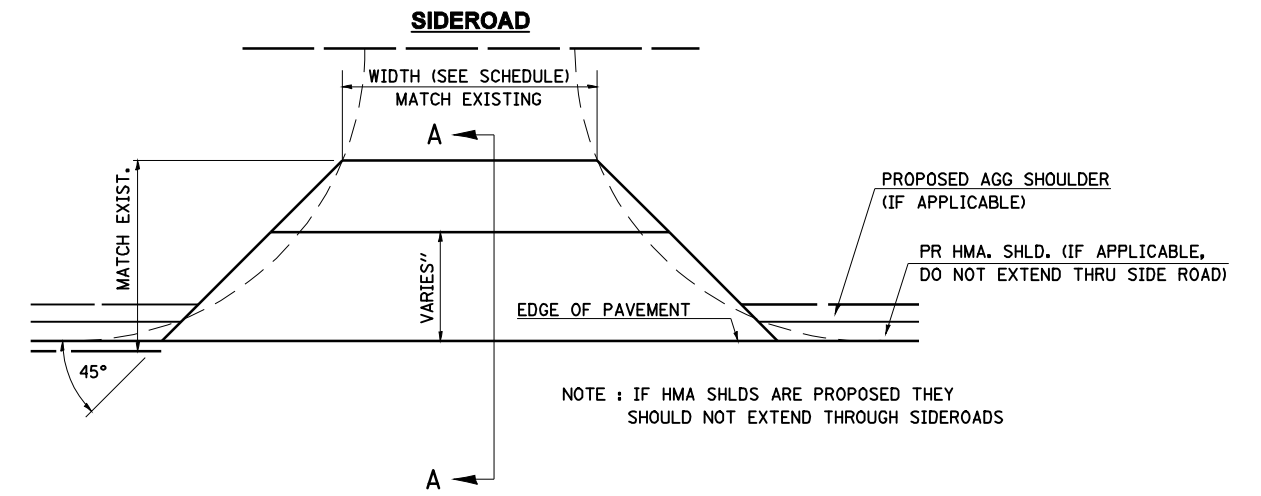


**SECTION A-A FOR EX HOT-MIX ASPHALT/ PC CONCRETE SIDE ROAD**

US 24  
DAMON RD  
BUCKHORN RD  
SOUTH ST  
MAIN ST  
OAK ST  
CAPITAL ST  
CROSS ST

IL 99 NORTH  
NORTH ST  
WASHINGTON ST  
HIGHLAND PARK DR  
GRANDVIEW ST  
LYNN ROSE HEIGHTS DR

## SIDE ROAD DETAILS



**SECTION A-A FOR EX HOT-MIX ASPHALT/ PC CONCRETE SIDE ROAD**

IL 99 SOUTH  
SOUTH ST  
FRANKLIN ST

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms20175\672b60-sht-details.dgn		DRAWN -	REVISED -
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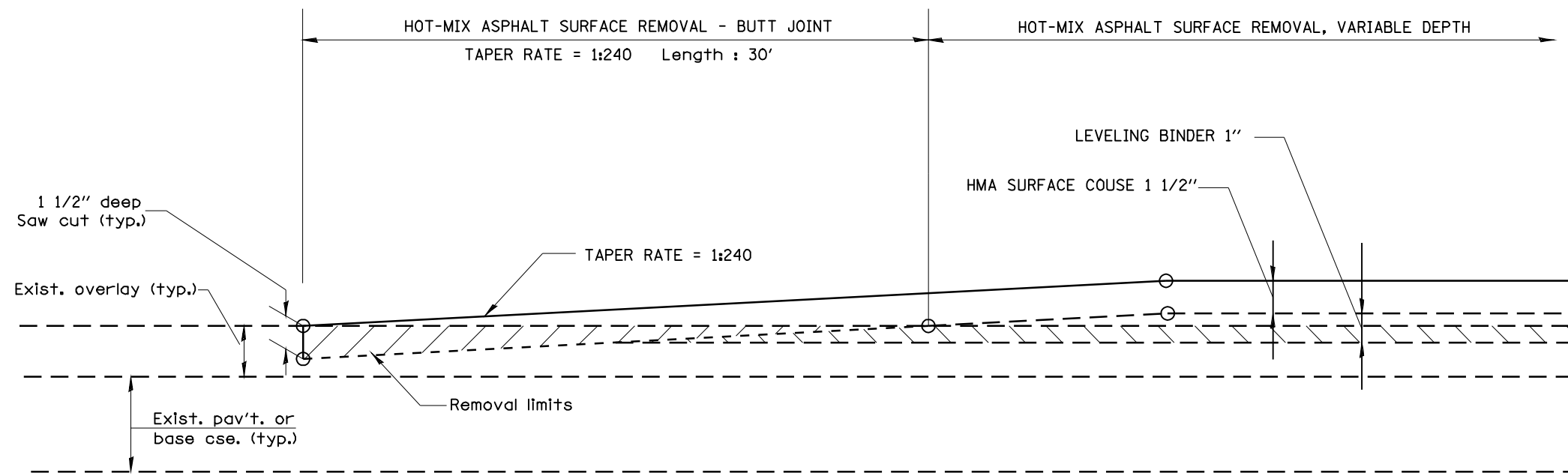
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDE ROAD DETAILS**

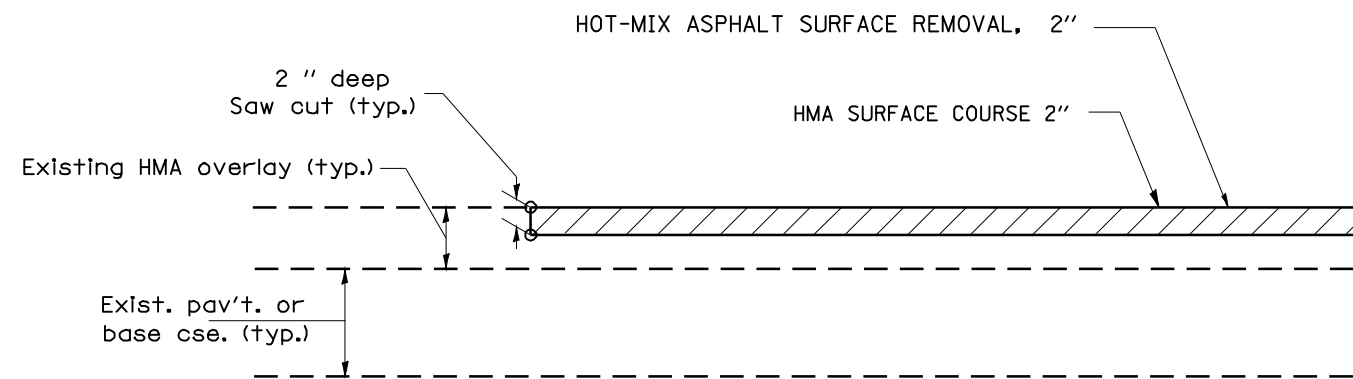
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	114
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\* FAP 317 (1/5 24) & 550 (1/1 99)



BUTT JOINT DETAIL #1



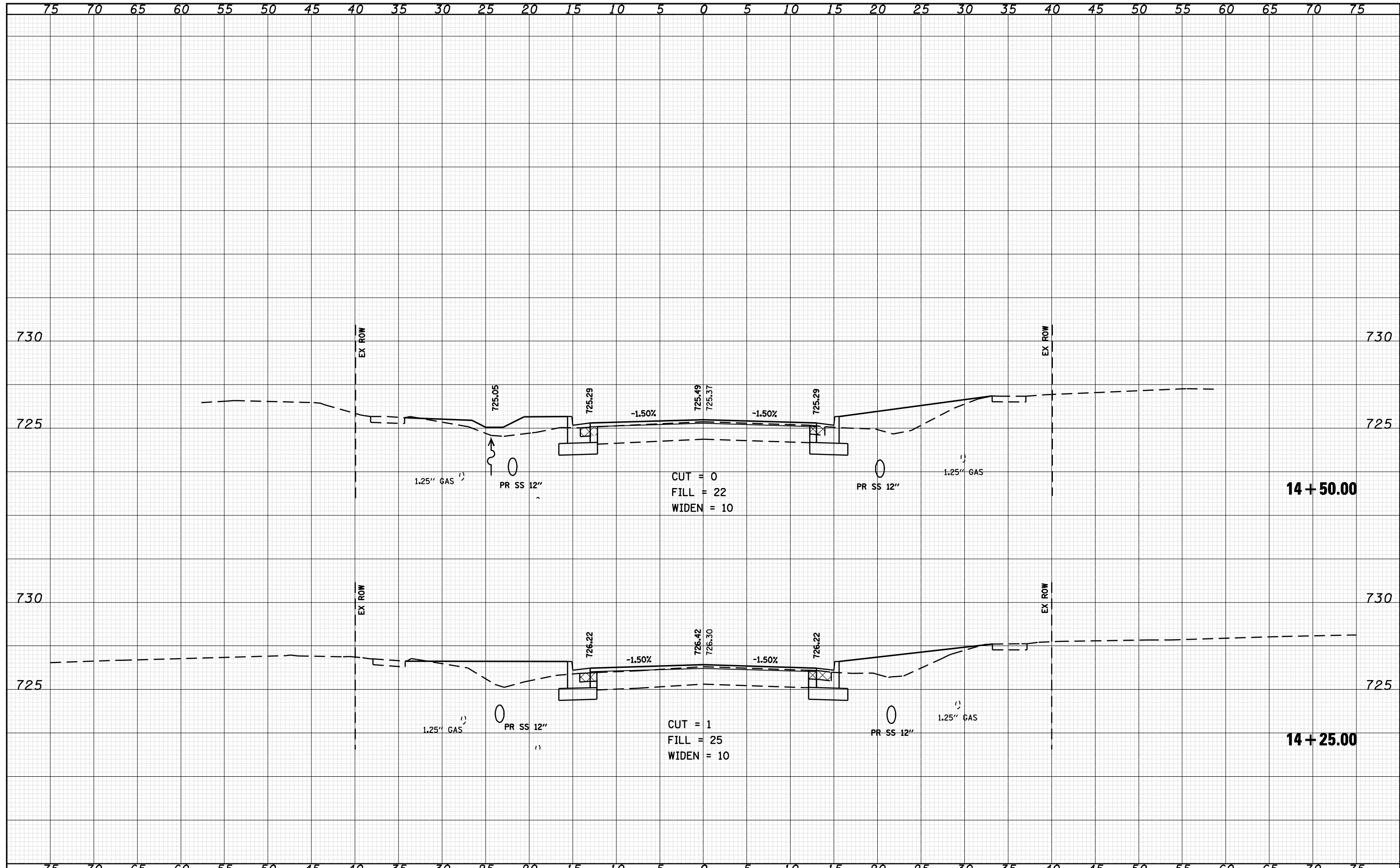
BUTT JOINT DETAIL #2

NOTE: SAW CUT IS INCLUDED IN THE COST OF HMA SURFACE REMOVAL 2" AND IS NOT TO BE PAID SEPARATELY.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BUTT JOINT DETAIL</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\pwidot\LAUGHLINRL\dms20175\0672B60-sh.t.butt_joint.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	7(W-1,RS-8,N); 9RS-4	BROWN	177	115
		CHECKED -	REVISED -					CONTRACT NO. 72B60				
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



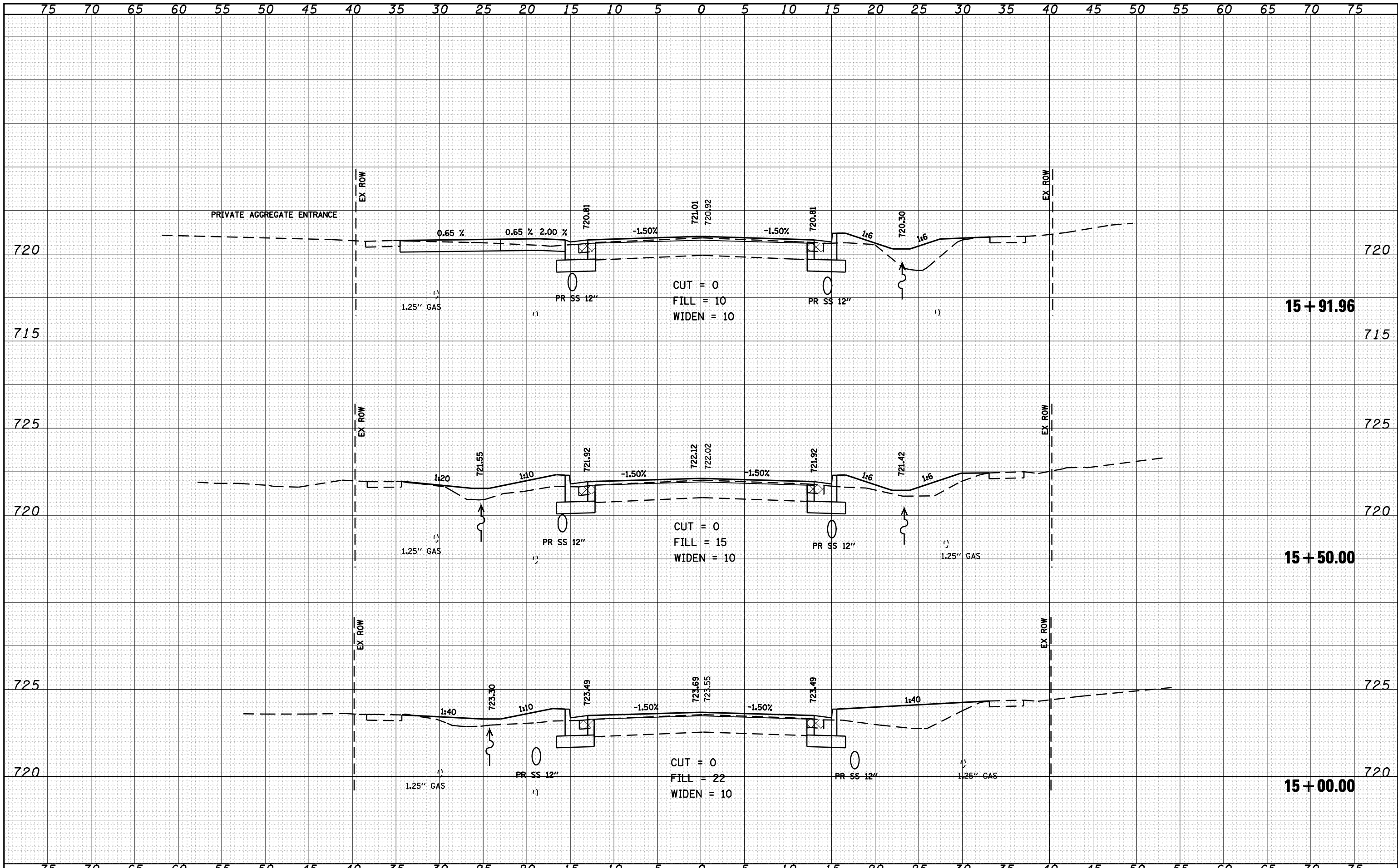
FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	xaash-t-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N)	9RS-4	BROWN	177	116
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:22:37AM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 1 OF 50 SHEETS	STA. 14+25.00 TO STA. 14+50.00	ILLINOIS FED. AID PROJECT			

FAP 317 (1/5/24) & 550 (1/1/99)



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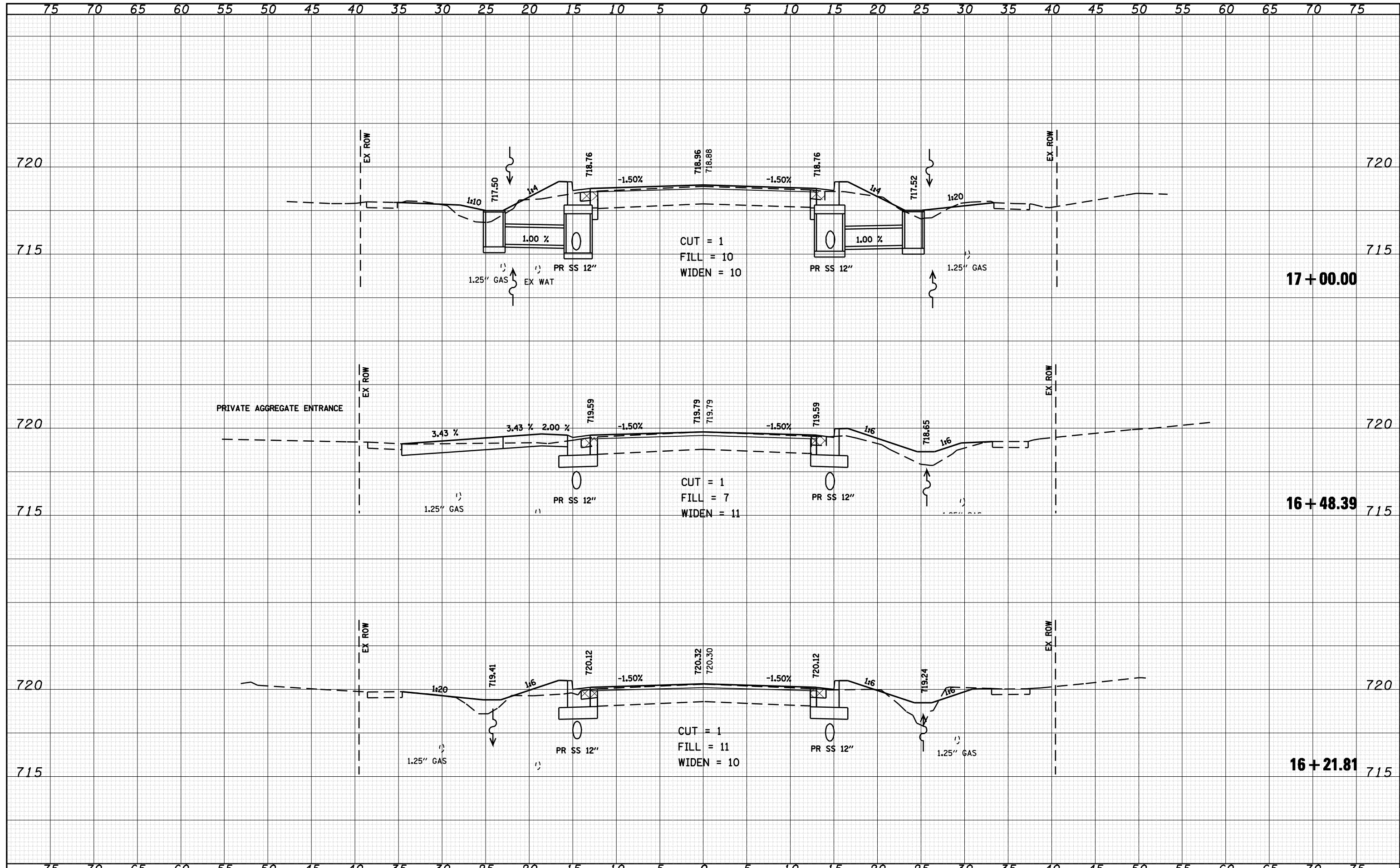
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NOTE BOOK	
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	xaast-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	117
PLOT SCALE = 10.0000 "/td> <td>IN.</td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="3">CONTRACT NO. 72B60</td> <td>FED. ROAD DIST. NO.</td> <td>ILLINOIS FED. AID PROJECT</td>	IN.	CHECKED -	REVISED -		CONTRACT NO. 72B60			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
PLOT DATE = Oct-08-2009 07:22:47AM	DATE -	REVISED -	REVISED -		SCALE: 1" = 5'	SHEET NO. 2 OF 50 SHEETS	STA. 15+00.00 TO STA. 15+91.96	* FAP 317 (1/5/24) & 550 (1/99)			

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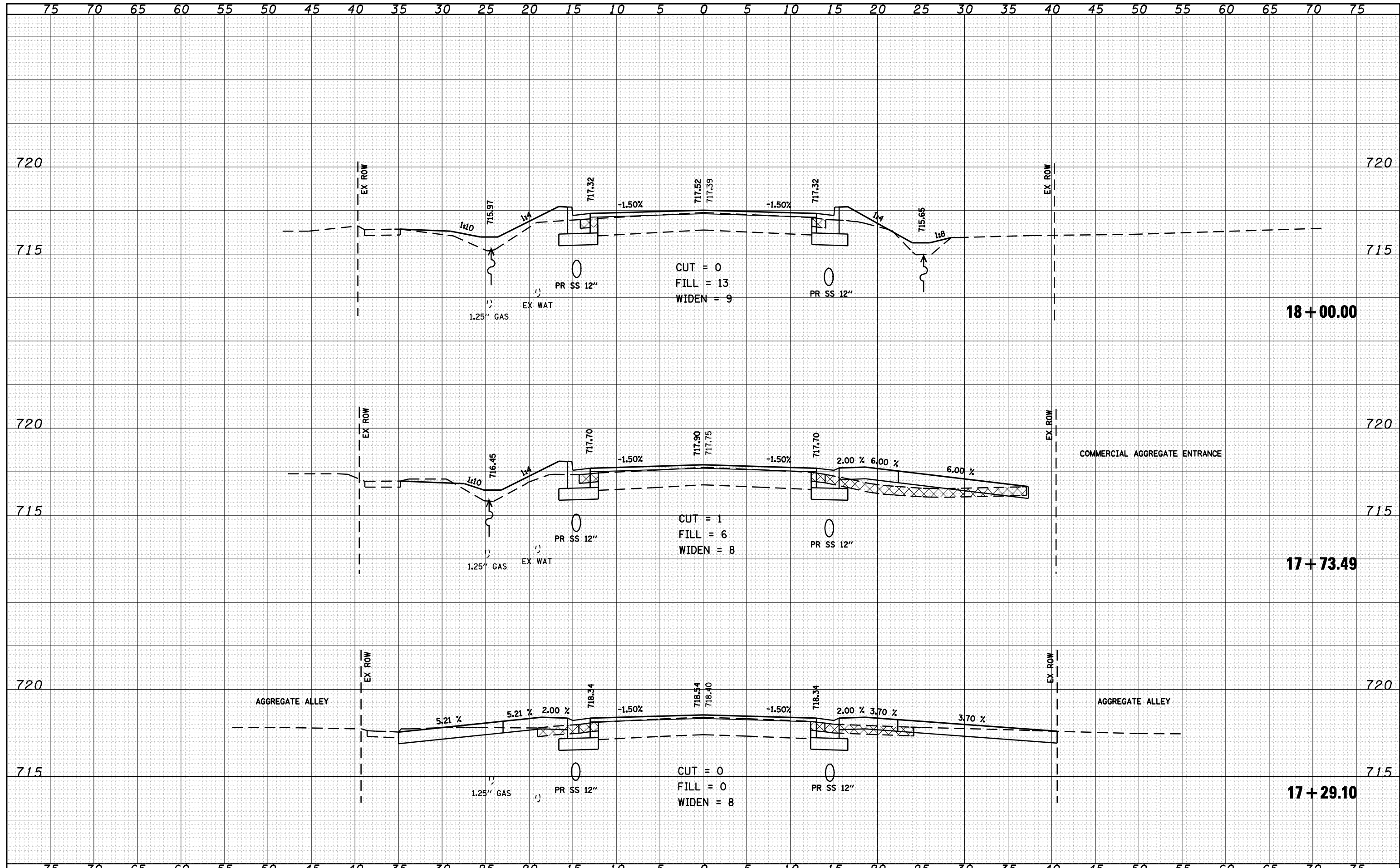
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	kaash-t-0004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N); 9RS-4	BROWN	177	118	
PLOT SCALE = 10.0000 "/td> <td></td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="2">SCALE: 1" = 5'</td> <td>SHEET NO. 3 OF 50 SHEETS</td> <td>STA. 16+21.81</td> <td>TO STA. 17+00.00</td> <td colspan="2">CONTRACT NO. 72B60</td>		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 3 OF 50 SHEETS	STA. 16+21.81	TO STA. 17+00.00	CONTRACT NO. 72B60	
PLOT DATE = Oct-08-2009 07:22:57AM		DATE -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		* FAP 317 (1/5/24) & 550 (1/99)		

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NOTE BOOK	
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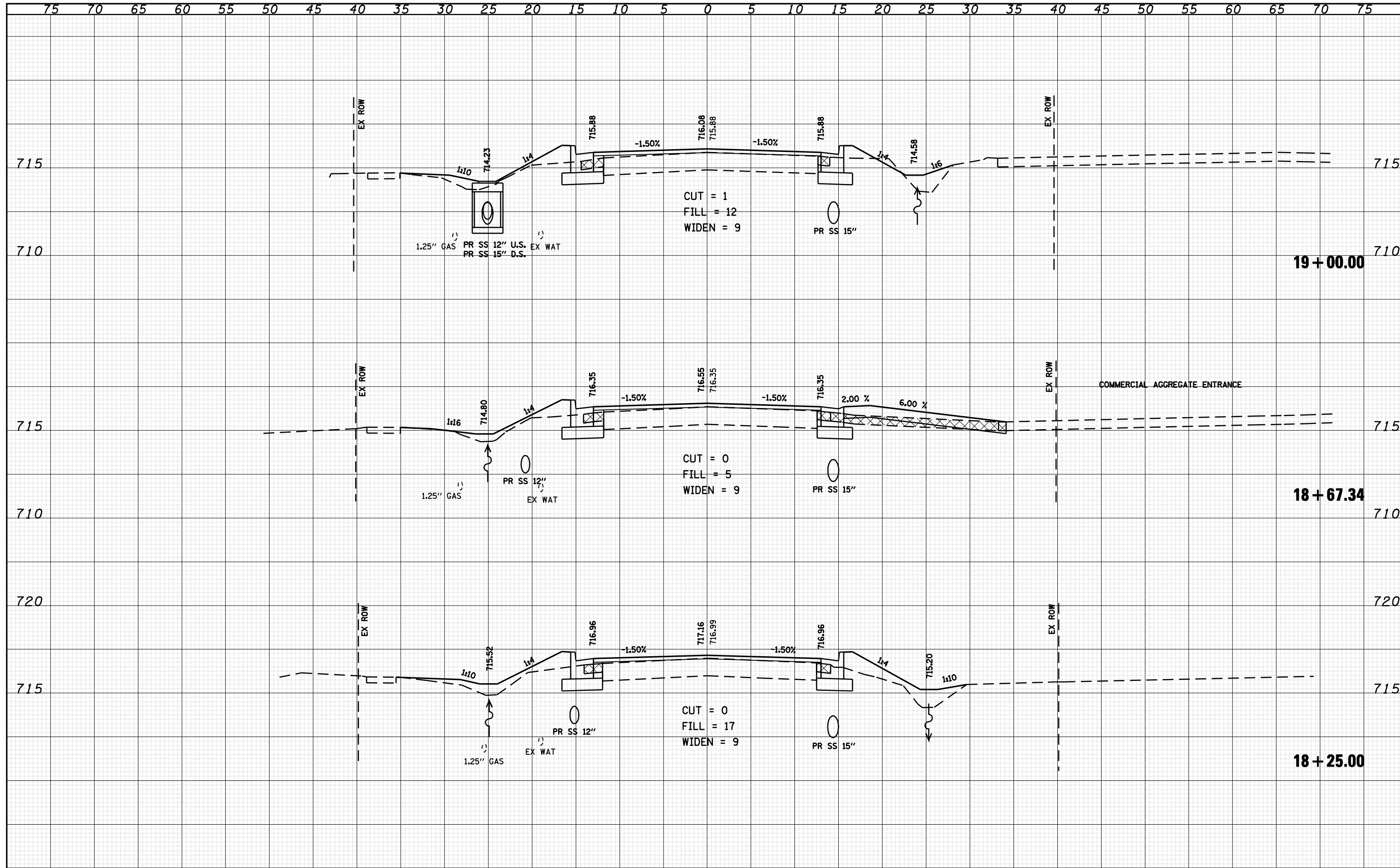


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwid\LAUGHLIN\lrl\dms20175\d672b60	ksahst-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N)	9RS-4	BROWN	177	119	
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 4 OF 50 SHEETS		STA. 17+29.10	TO STA. 18+00.00	CONTRACT NO. 72B60	
PLOT DATE = Oct-08-2009 07:23:08AM		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

• FAP 317 (15 24) & 550 (1 99)

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PLATTED	
NOTE BOOK	
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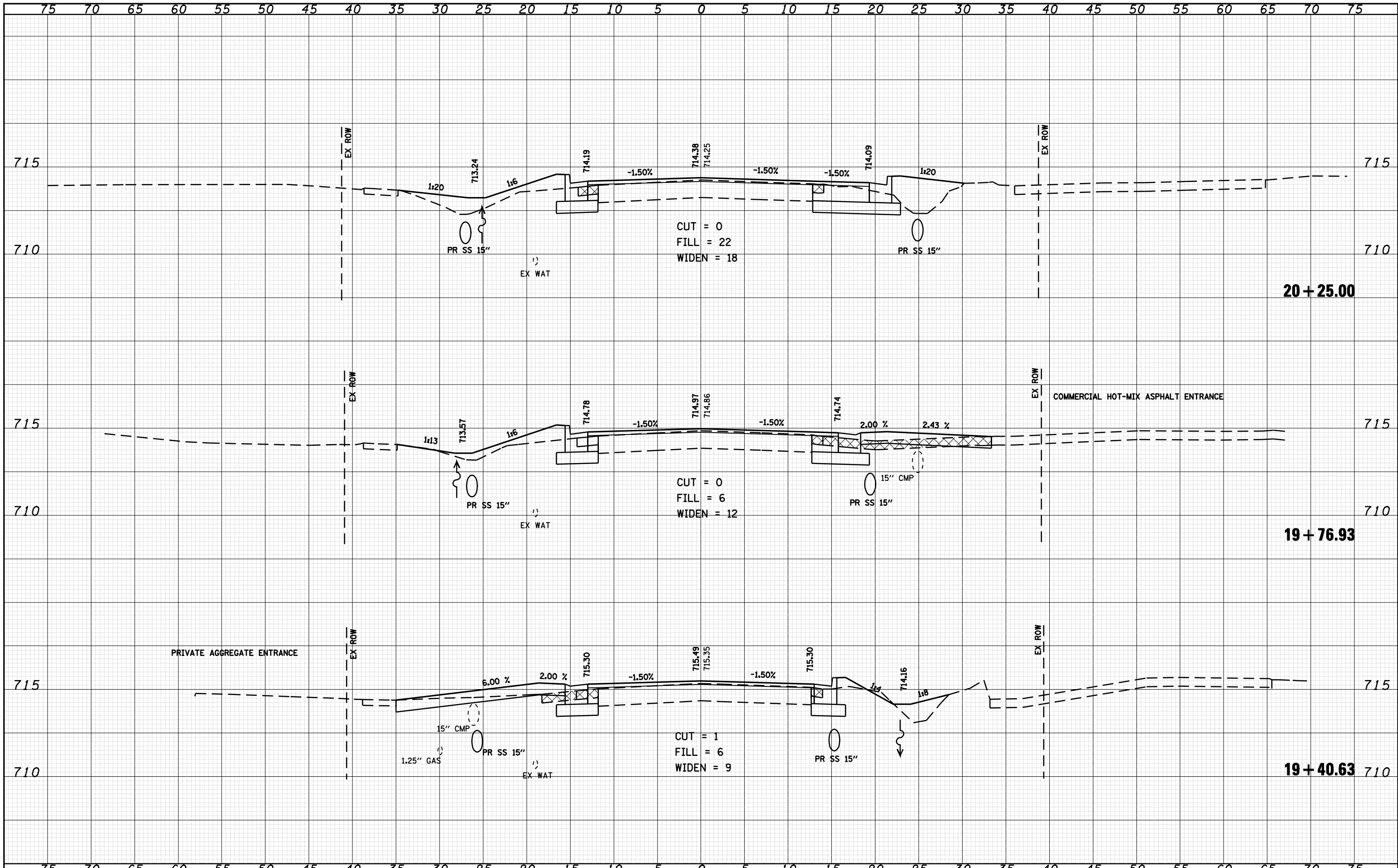


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c:\pwwork\pwwid\LAUGHLINR1\dms20175\d672b60	saahst-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	120
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -				CONTRACT NO. 72B60				
PLOT DATE = Oct-08-2009 07:23:18AM		DATE -	REVISED -				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	SCALE: 1" = 5'		SHEET NO. 5 OF 50 SHEETS

FAP 317 (15 24) & 550 (1 99)

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
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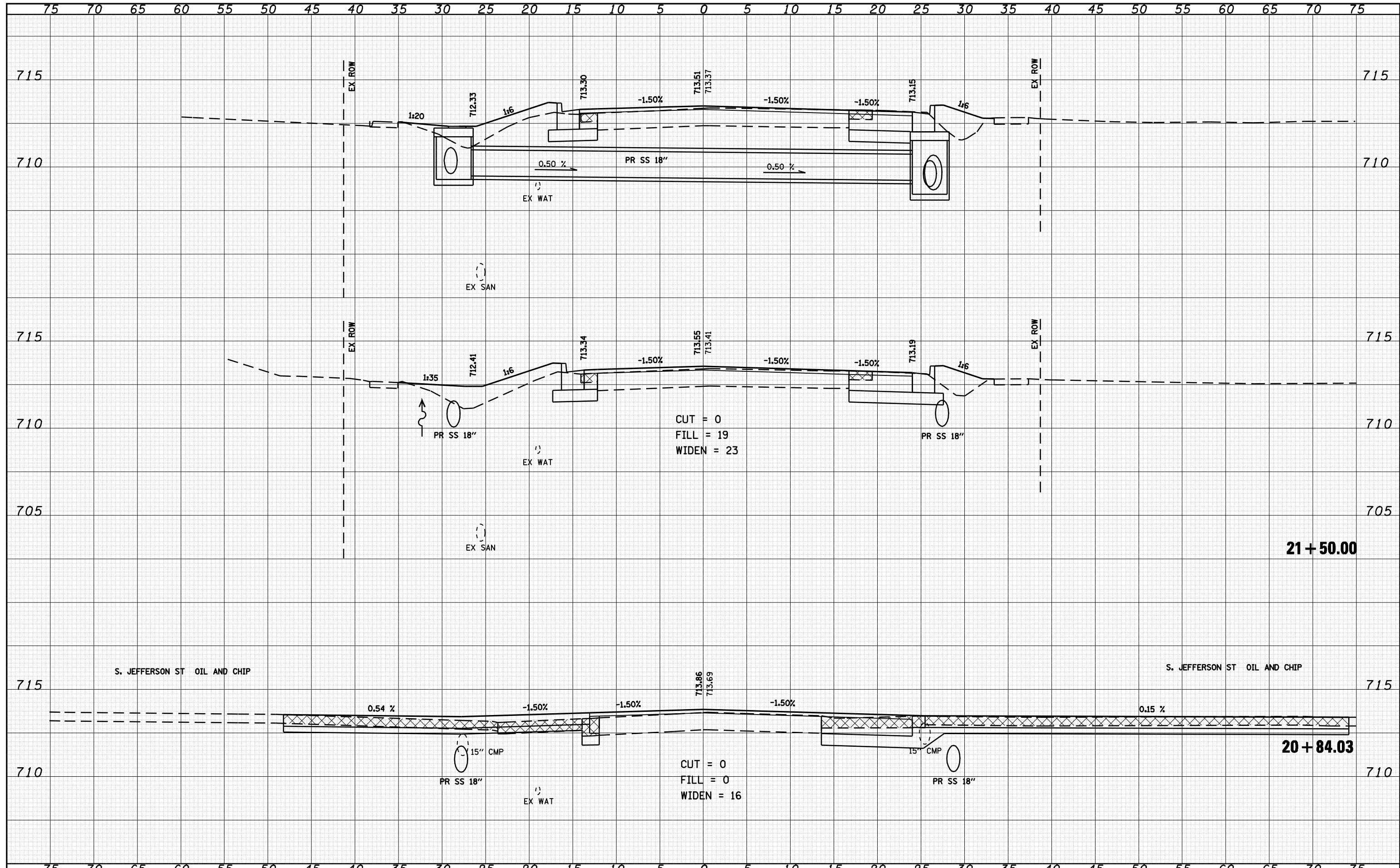


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c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -		7(W-1,RS-8,N);	9RS-4	BROWN	177	121		
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PLOT DATE = Oct-08-2009 07:23:28AM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	SCALE: 1" = 5'		SHEET NO. 6 OF 50 SHEETS	STA. 19+40.63 TO STA. 20+25.00	

• FAP 317 (11S 24) & 550 (11 99)

DATE	
BY	
FINAL SURVEY	
NOTED	
NO. CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
NO. CHECKED	



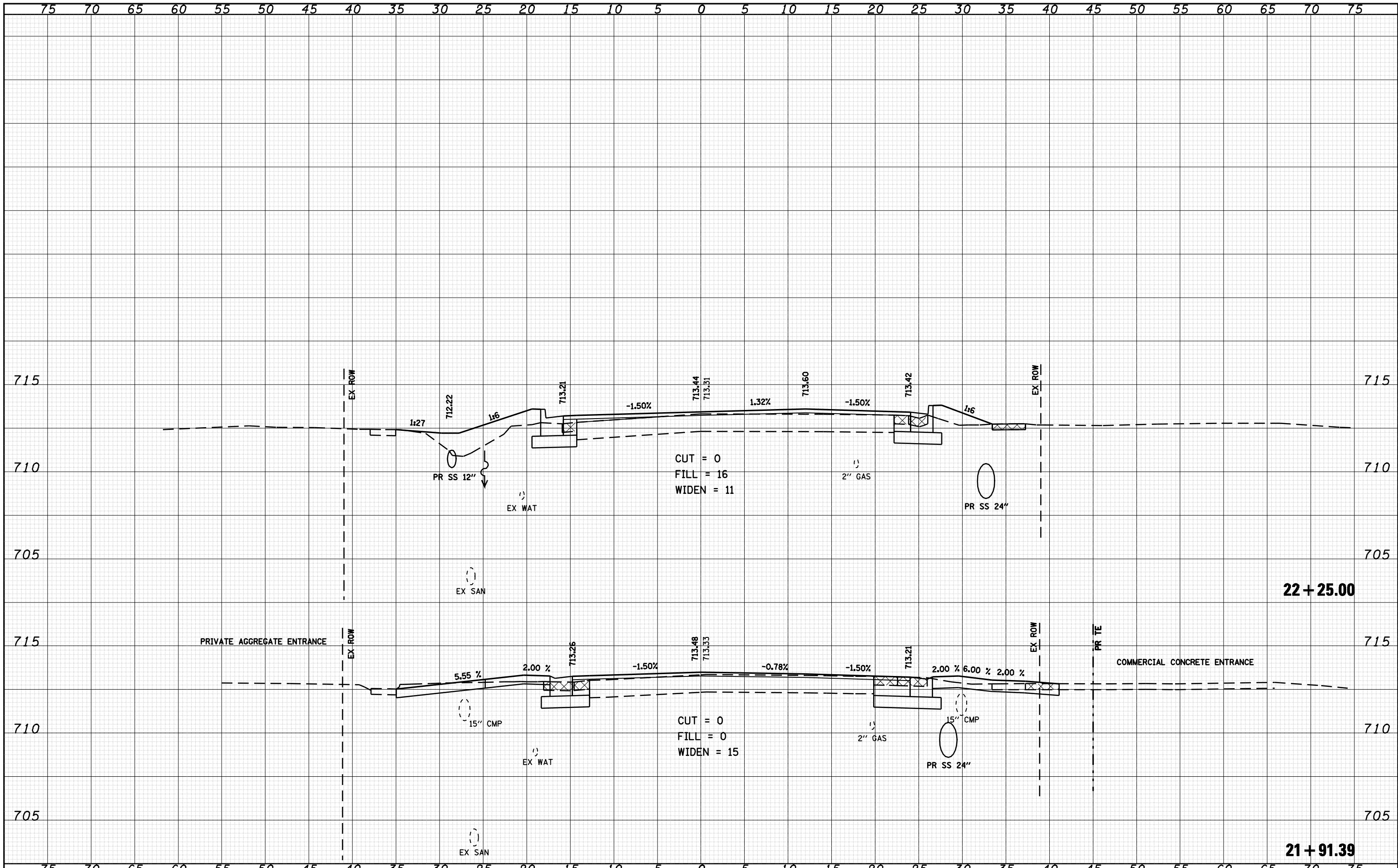
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o:\pwork\pwork\LAUGHLINR1\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 7 OF 50 SHEETS	STA. 20+84.03 TO STA. 21+50.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	122
	PLOT SCALE = 10.0000 "/> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="2" style="text-align: center;">CONTRACT NO. 72B60</td> <td>FED. ROAD DIST. NO.</td> <td colspan="2">ILLINOIS FED. AID PROJECT</td> <td colspan="2"></td>	CHECKED -	REVISED -		CONTRACT NO. 72B60		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = Oct-08-2009 07:23:38AM	DATE -	REVISED -								

• F.A.P. 317 (1/15/24) & 550 (1/1/99)



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
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NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = o:\pwork\PWIDOT\LAUGHLINRL\dms20175\d672b60

USER NAME = laughlinr1  
 xasht-e004.dgn  
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 PLOT DATE = Oct-08-2009 07:23:48AM

DESIGNED -  
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 CHECKED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

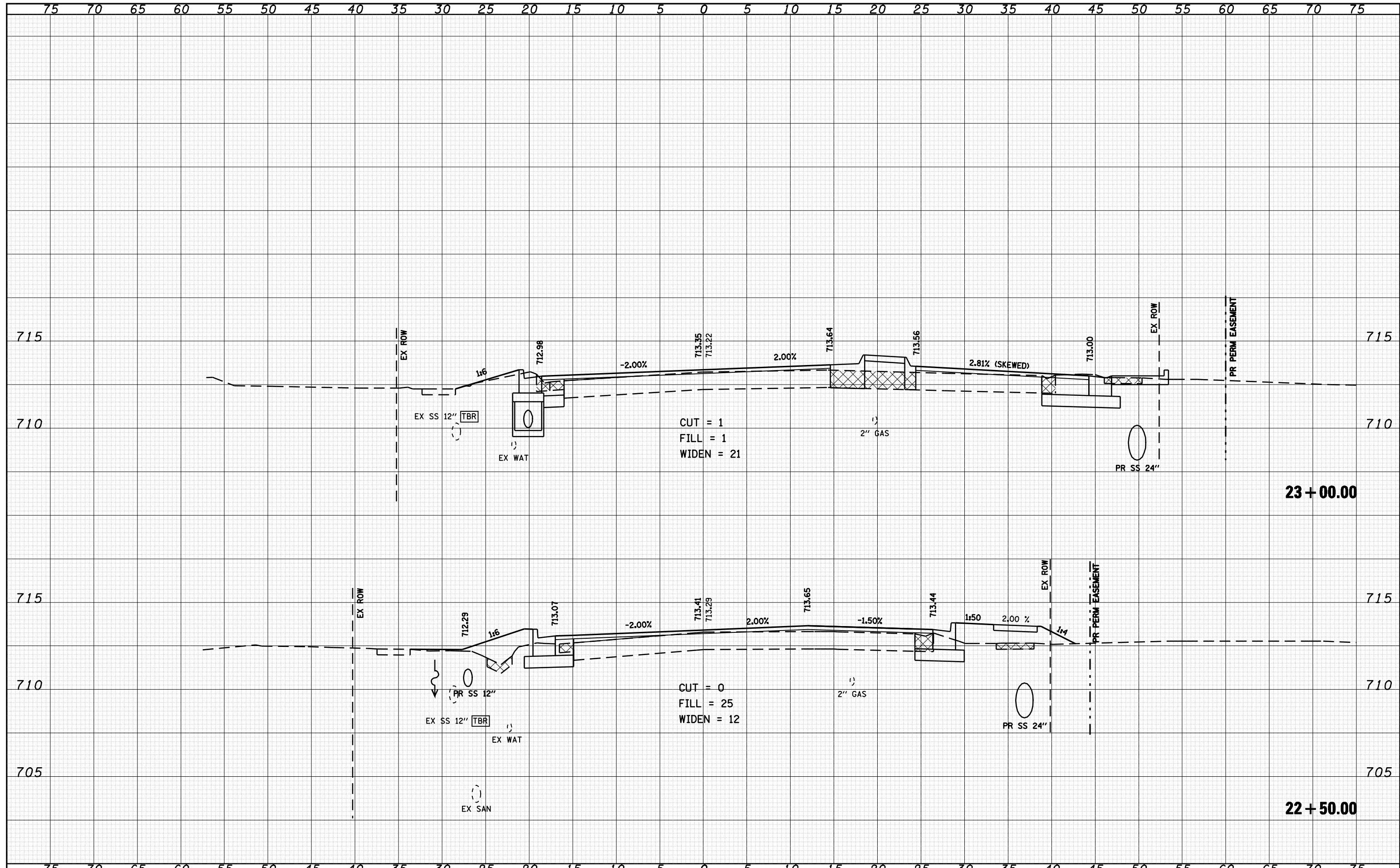
SCALE: 1" = 5'    SHEET NO. 8 OF 50 SHEETS    STA. 21+91.39 TO STA. 22+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	123
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

\* FAP 317 (1/5/24) & 550 (1/1/99)

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

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



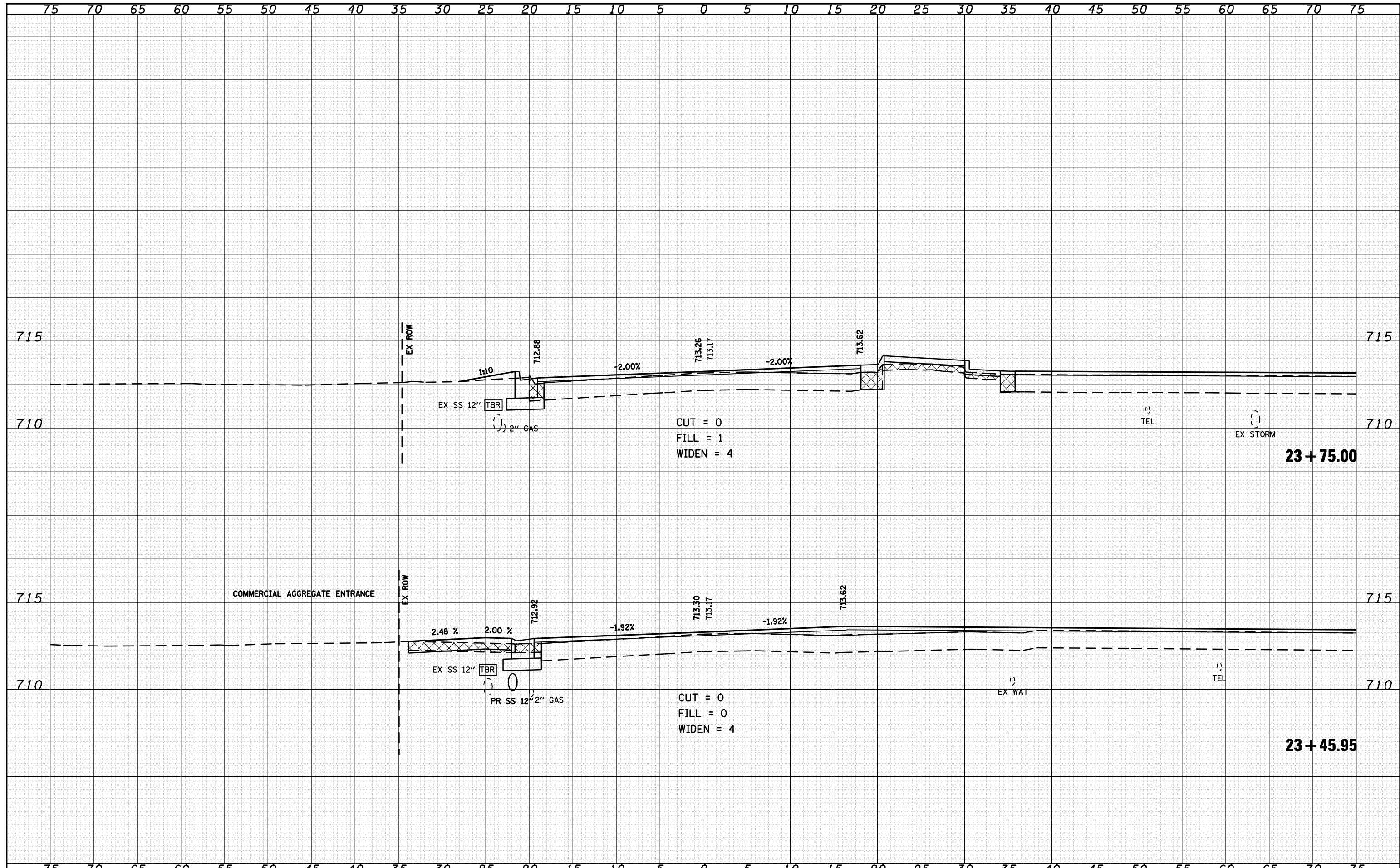
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c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksahst-e004.dgn	DRAWN -	REVISD -				7(W-1,RS-8,N)	9RS-4	BROWN	177	124	
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISD -		SCALE: 1" = 5'		SHEET NO. 9 OF 50 SHEETS		STA. 22+50.00 TO STA. 23+00.00		CONTRACT NO. 72B60	
PLOT DATE = Oct-08-2009 07:23:58AM		DATE -	REVISD -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

• FAP 317 (1/15/24) & 550 (1/1/99)



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FILE NAME = o:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60

USER NAME = laughlirr1  
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 PLOT DATE = Oct-08-2009 07:24:09AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

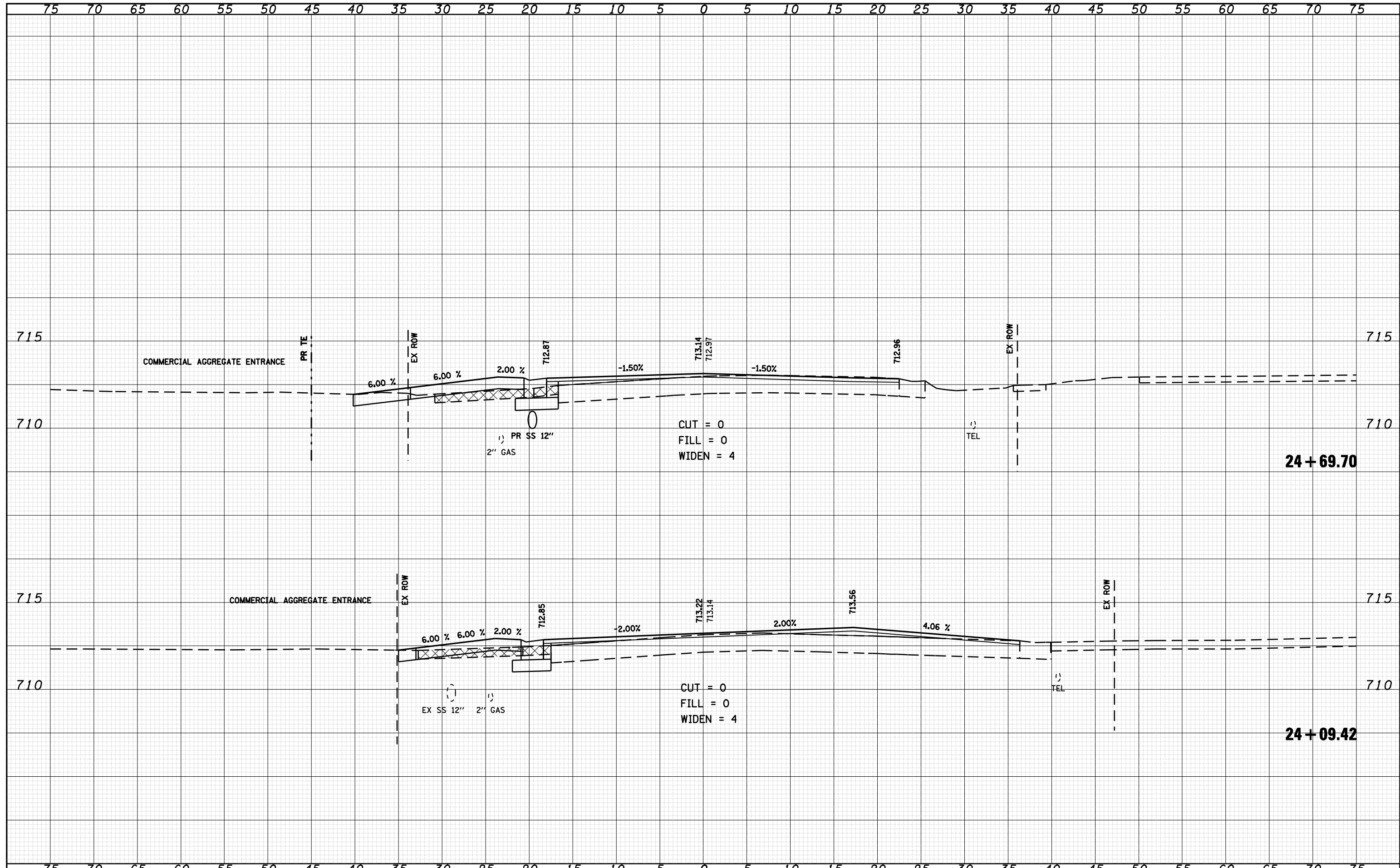
SCALE: 1" = 5' SHEET NO. 10 OF 50 SHEETS STA. 23+45.95 TO STA. 23+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	125
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• FAP 317 (1/5/24) & 550 (1/1/99)

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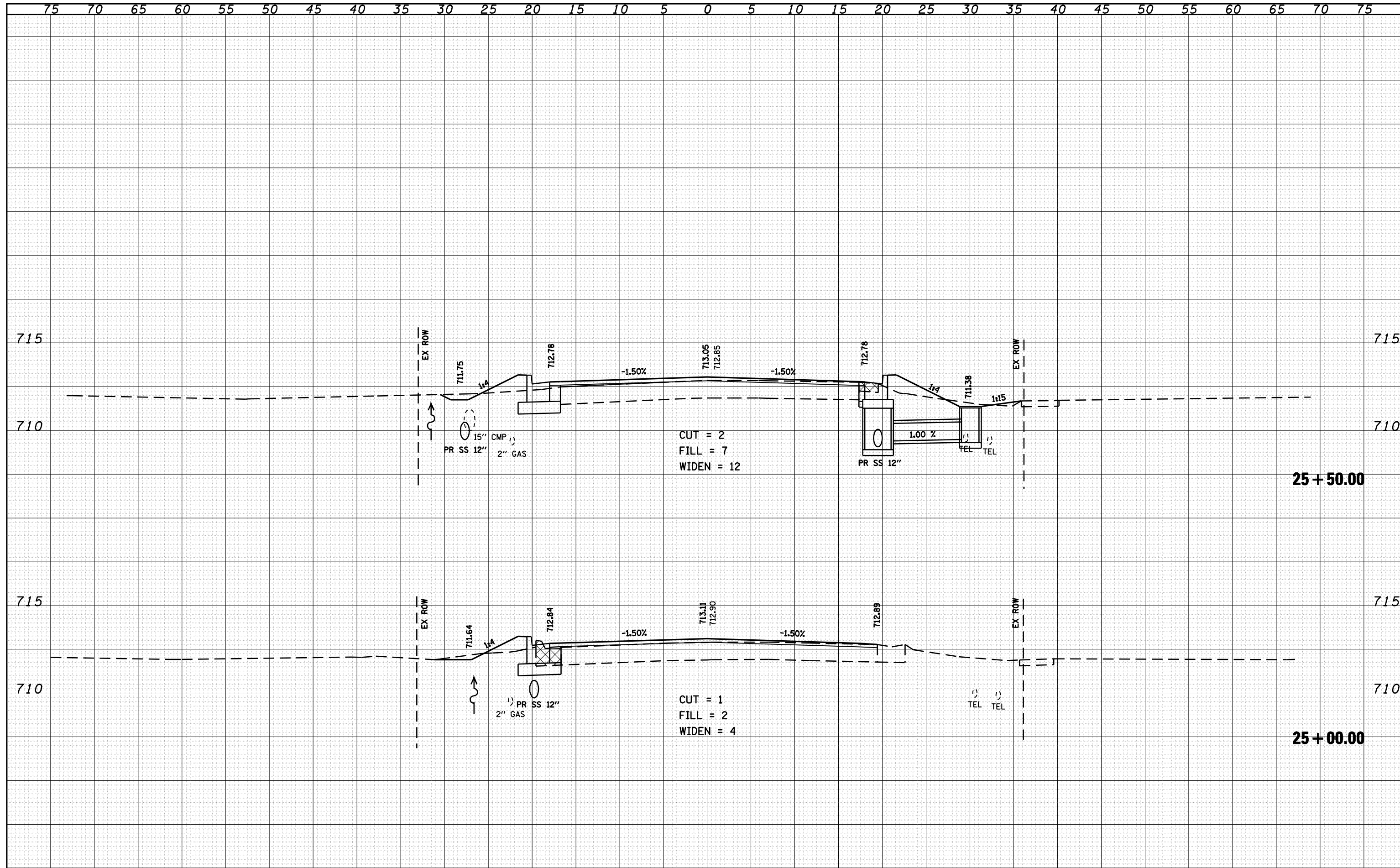


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c:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 11 OF 50 SHEETS	STA. 24+09.42	TO STA. 24+69.70	7(W-1,RS-8,N); 9RS-4	BROWN	177	126
	PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -		CONTRACT NO. 72B60							
	PLOT DATE = Oct-08-2009 07:24:19AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

FAP 317 (1/5/24) & 550 (1/1/99)

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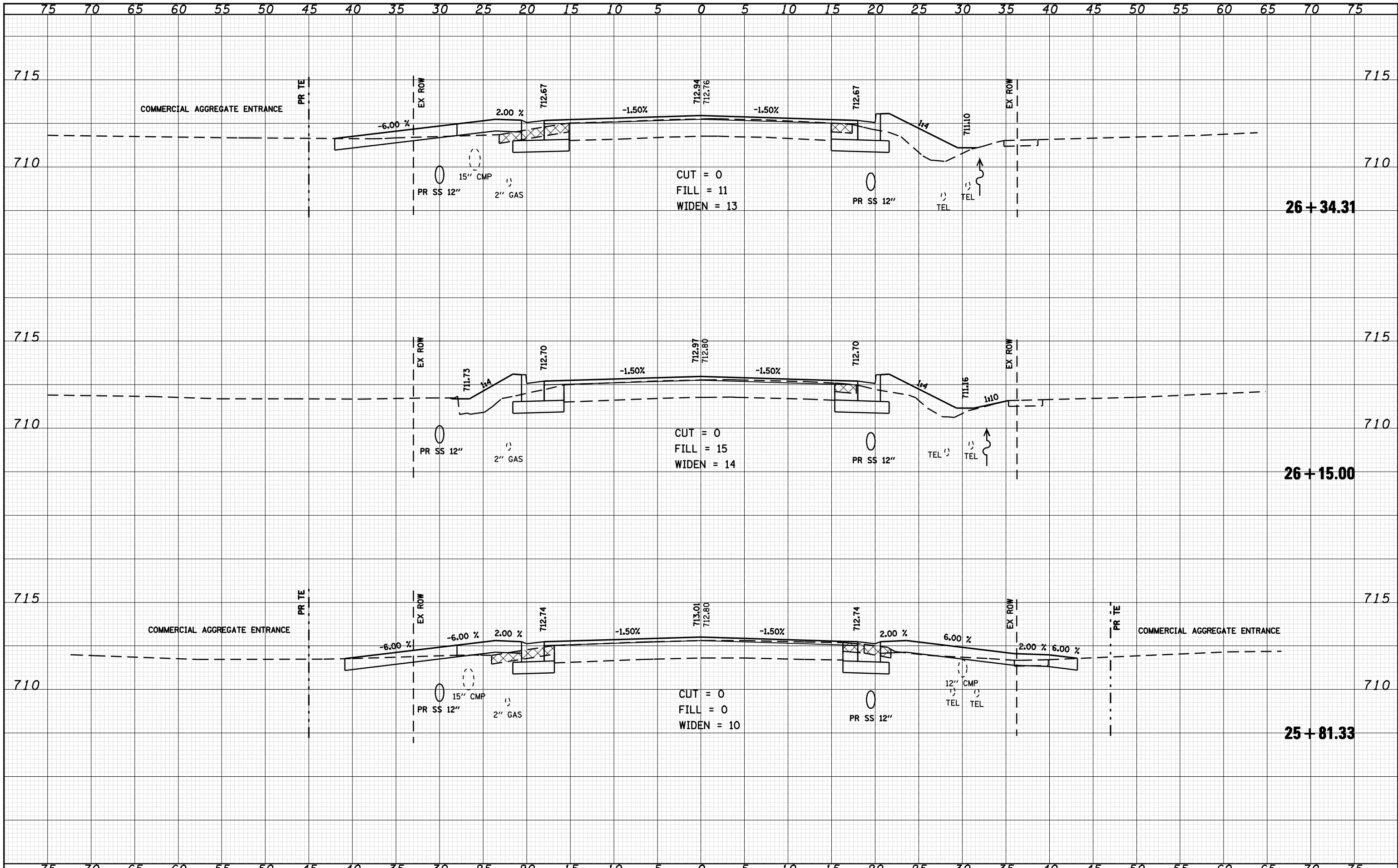


FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	xaash-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N)	9RS-4	BROWN	177	127
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60			ILLINOIS FED. AID PROJECT			
PLOT DATE = Oct-08-2009 07:24:30AM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 12 OF 50 SHEETS	STA. 25+00.00 TO STA. 25+50.00	FED. ROAD DIST. NO.			

• FAP 317 (1/5/24) & 550 (1/1/99)

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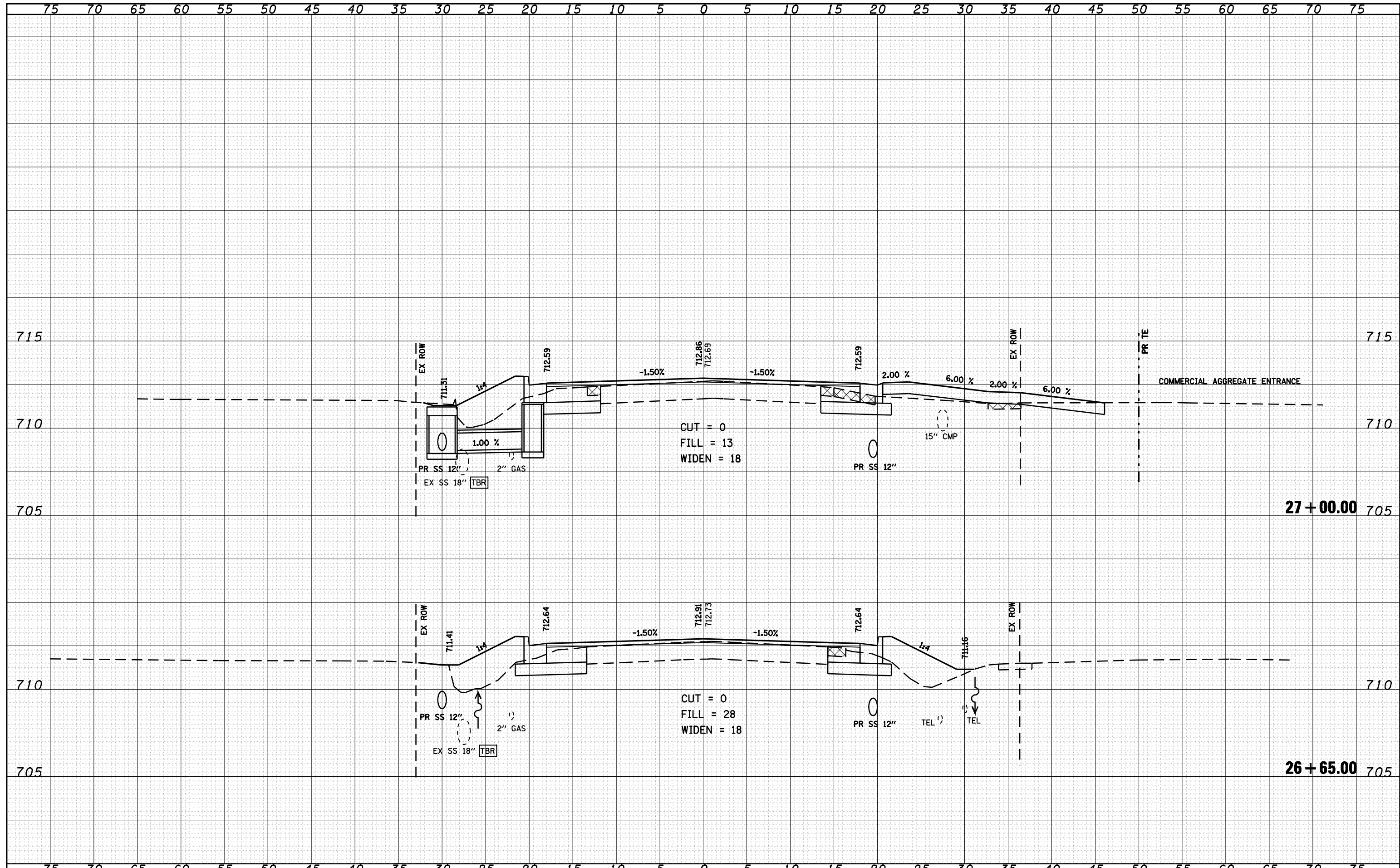


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c:\pwwork\pwwid\DOT\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 13 OF 50 SHEETS	STA. 25+81.33	TO STA. 26+34.31	7(W-1,RS-8,N); 9RS-4	BROWN	177	128
		CHECKED -	REVISED -		CONTRACT NO. 72B60							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

F.A.P. 317 (1/5/24) & 550 (1/1/99)

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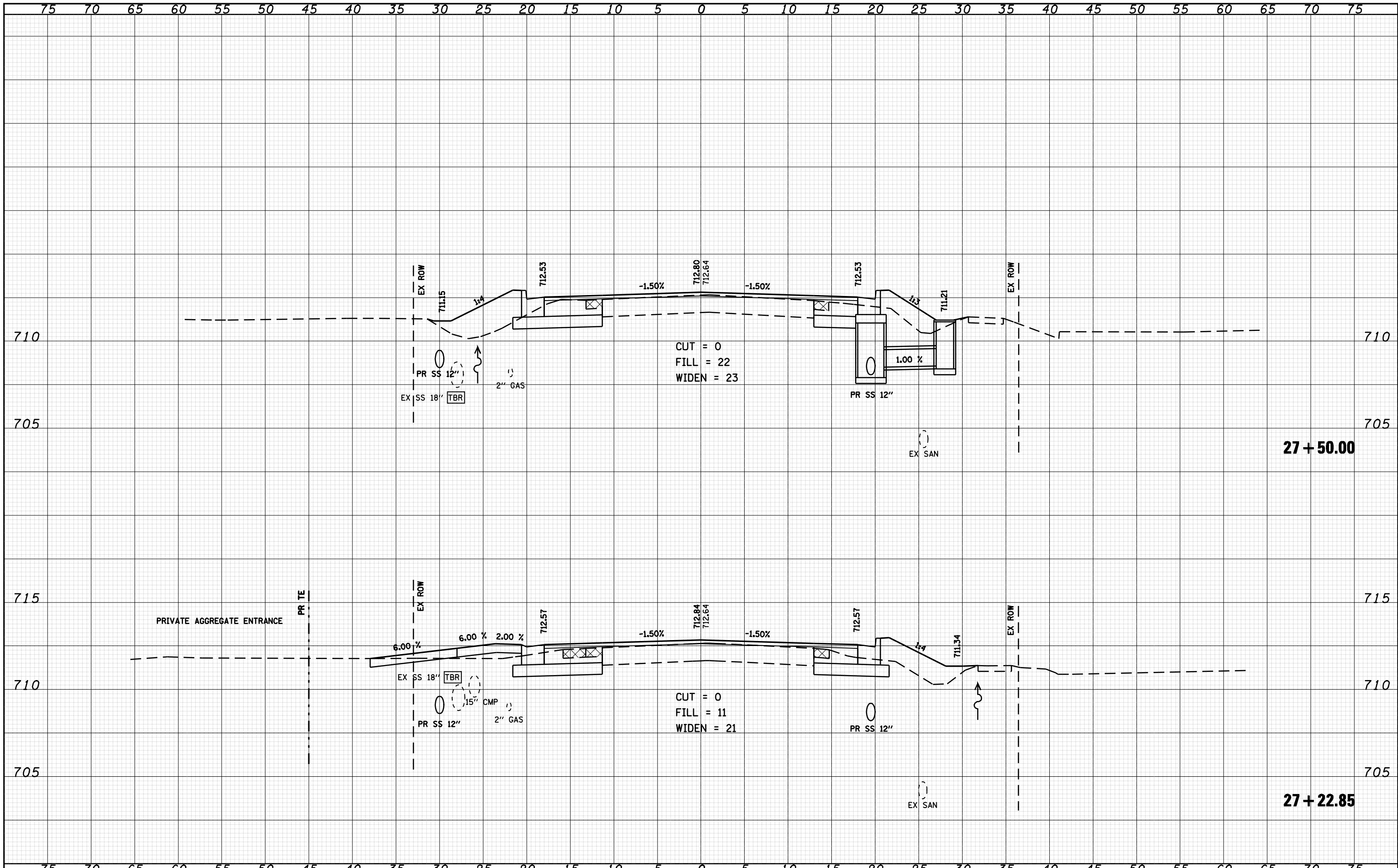


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c:\pwork\pwork\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 14 OF 50 SHEETS	STA. 26+65.00 TO STA. 27+00.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	129
	PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -		CONTRACT NO. 72B60						
	PLOT DATE = Oct-08-2009 07:24:50AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

• FAP 317 (1/5/24) & 550 (1/99)

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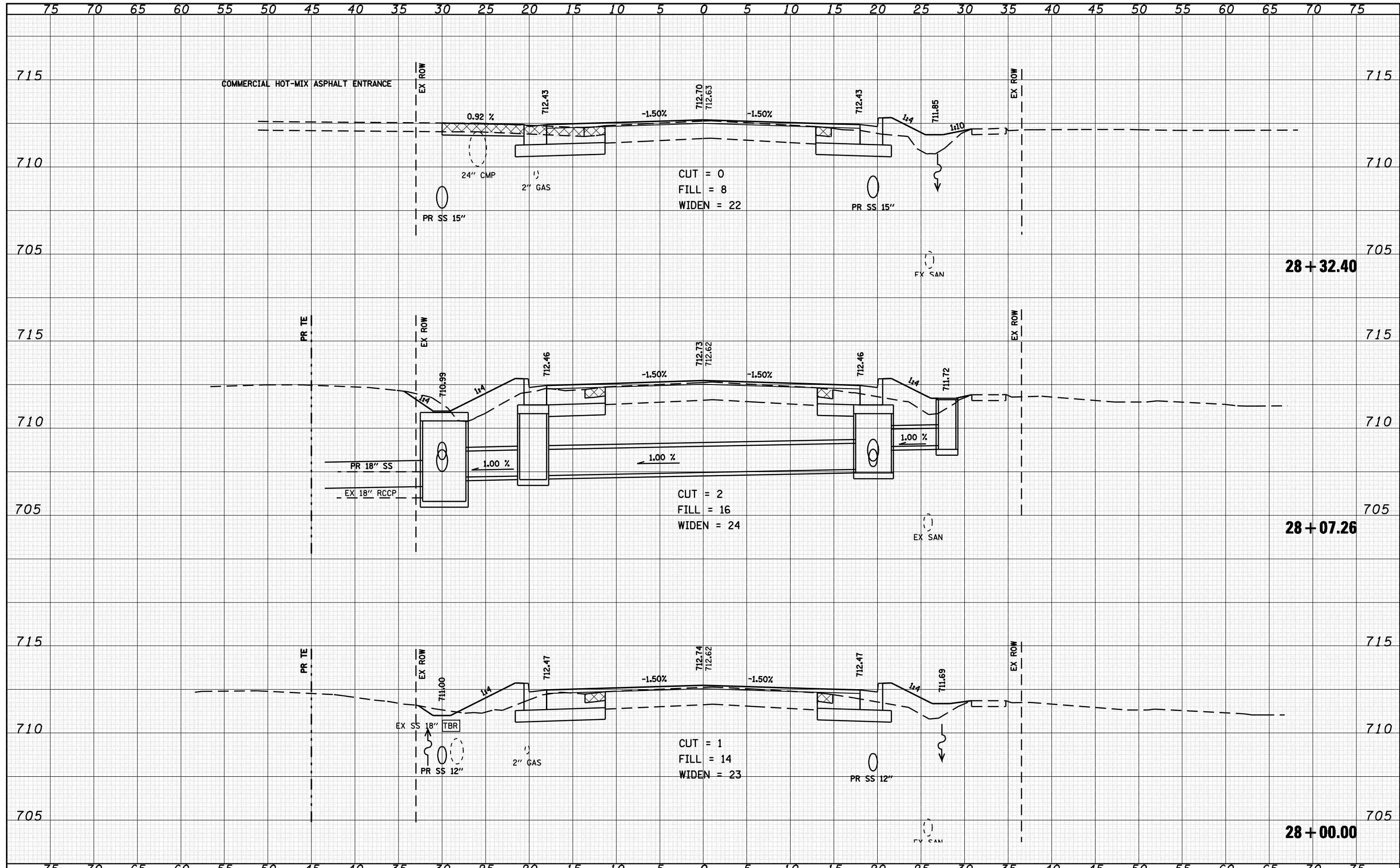


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c:\pwork\pwork\LAUGHLINR1\dms20175\d672b60	kaashr-e004.dgn	DRAWN -	REVISED -			7(W-1,RS-8,N)	9RS-4	BROWN	177	130
PLOT SCALE = 10.0000 "/td> <td></td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="5">CONTRACT NO. 72B60</td>		CHECKED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-08-2009 07:25:00AM		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

FAP 317 (15 24) & 550 (1 99)

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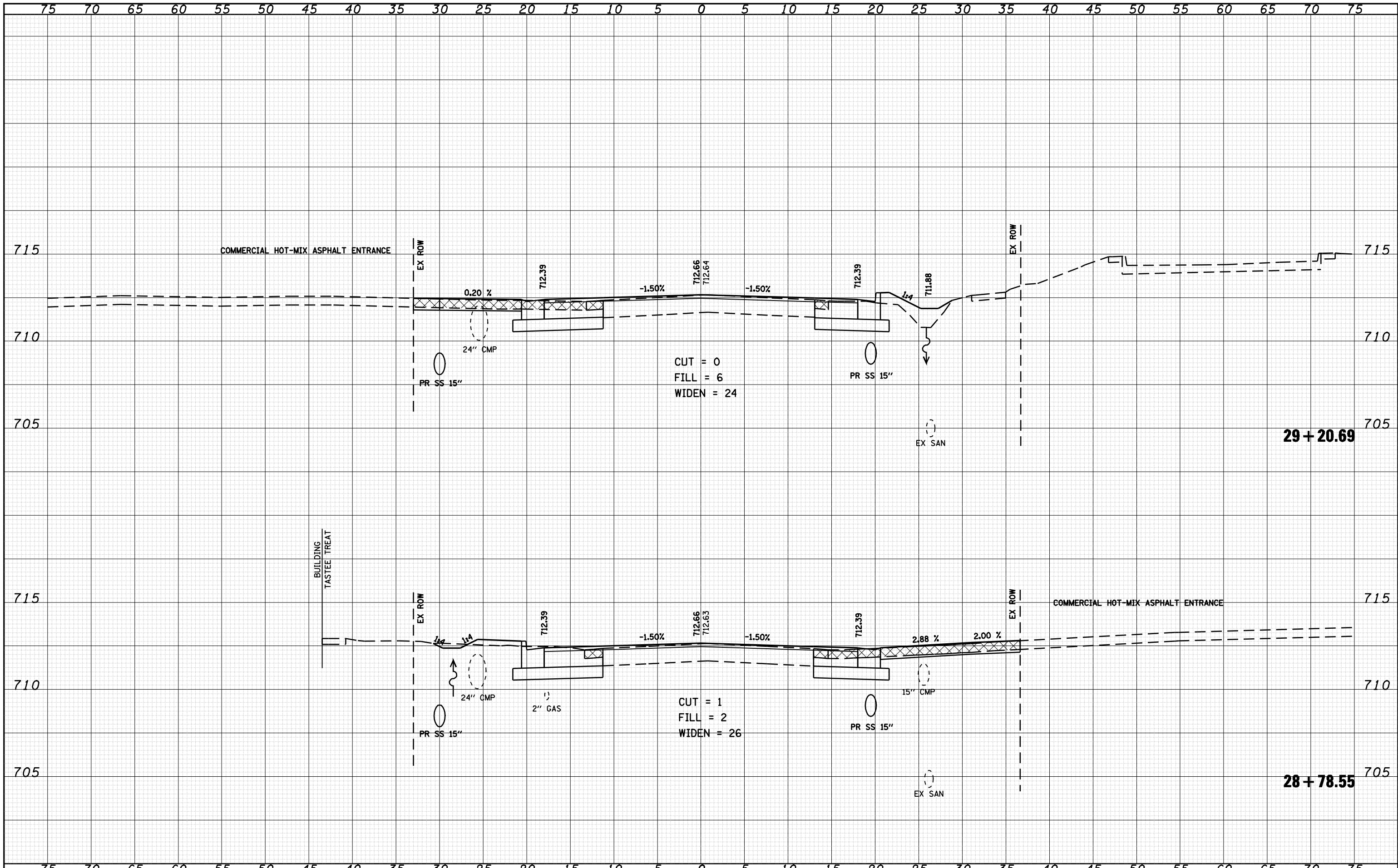
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o:\pwork\pwork\LAUGHLIN\lrl\dms20175\d672b60	laughlirr1	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 16 OF 50 SHEETS	STA. 28+00.00 TO STA. 28+32.40	7(W-1,RS-8,N); 9RS-4	BROWN	177	131
		CHECKED -	REVISED -					CONTRACT NO. 72B60			
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

FAP 317 (11/24) & 550 (11/99)



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 PLOT DATE = Oct-08-2009 07:25:20AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**  
 SCALE: 1" = 5'  
 SHEET NO. 17 OF 50 SHEETS  
 STA. 28+78.55 TO STA. 29+20.69

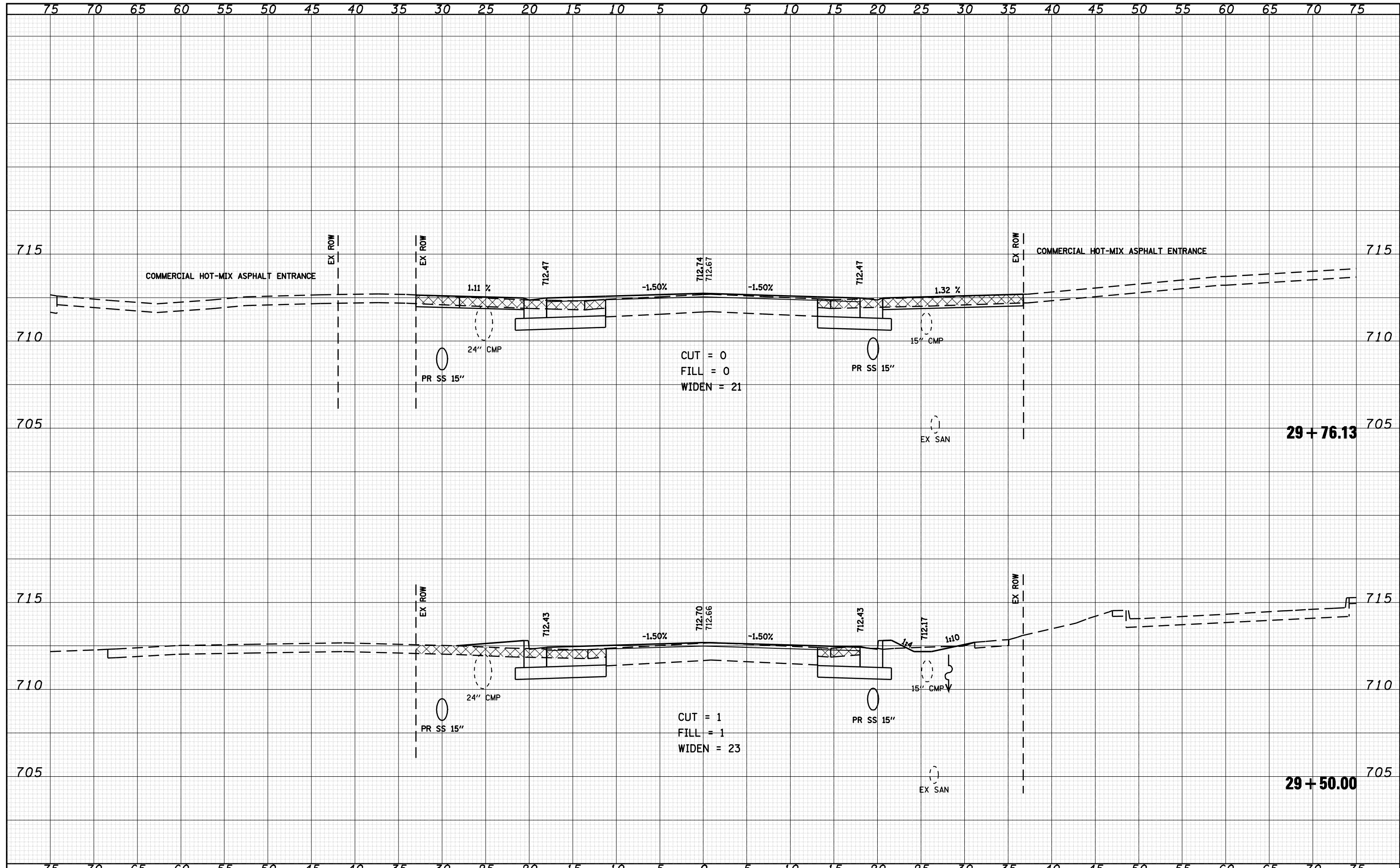
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	132
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

• FAP 317 (11/15/24) & 550 (11/99)



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

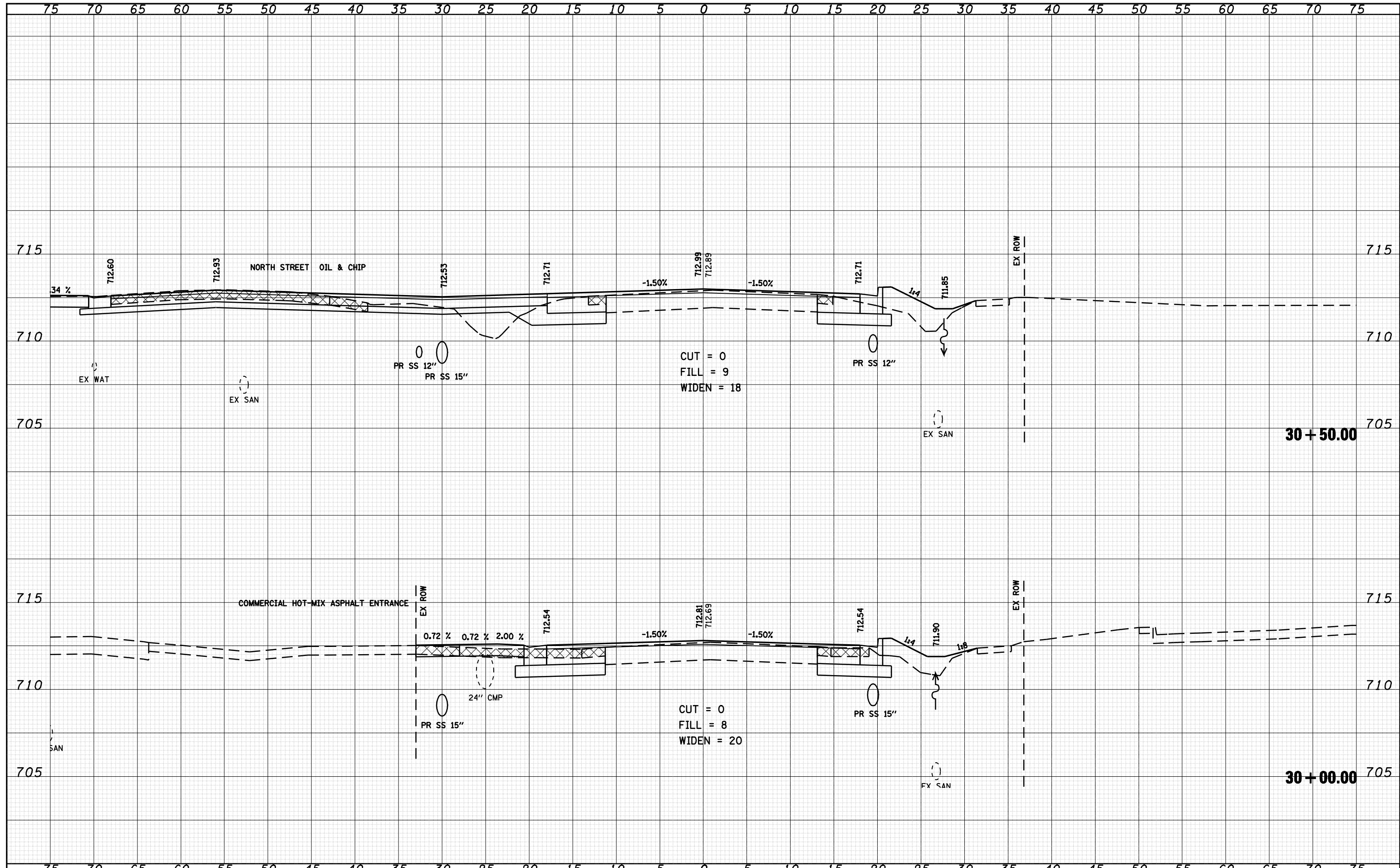
SCALE: 1" = 5' SHEET NO. 18 OF 50 SHEETS STA. 29+50.00 TO STA. 29+76.13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	133
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* FAP 317 (1/5/24) & 550 (1/99)

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

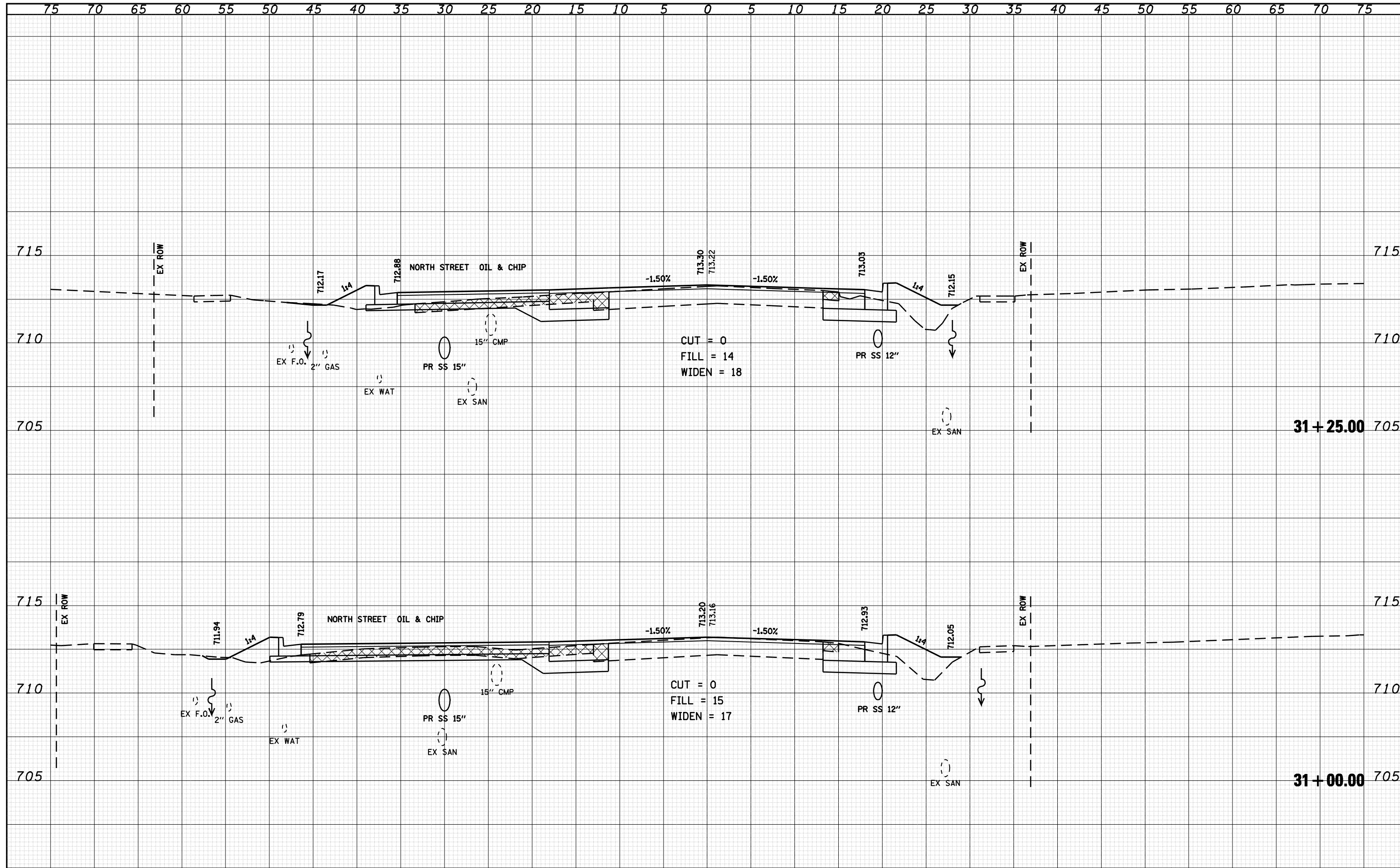
SCALE: 1" = 5'      SHEET NO. 19 OF 50 SHEETS      STA. 30+00.00 TO STA. 30+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	134
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	

• FAP 317 (11/15/24) & 550 (11/99)

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 PLOT DATE = Oct-08-2009 07:25:50AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

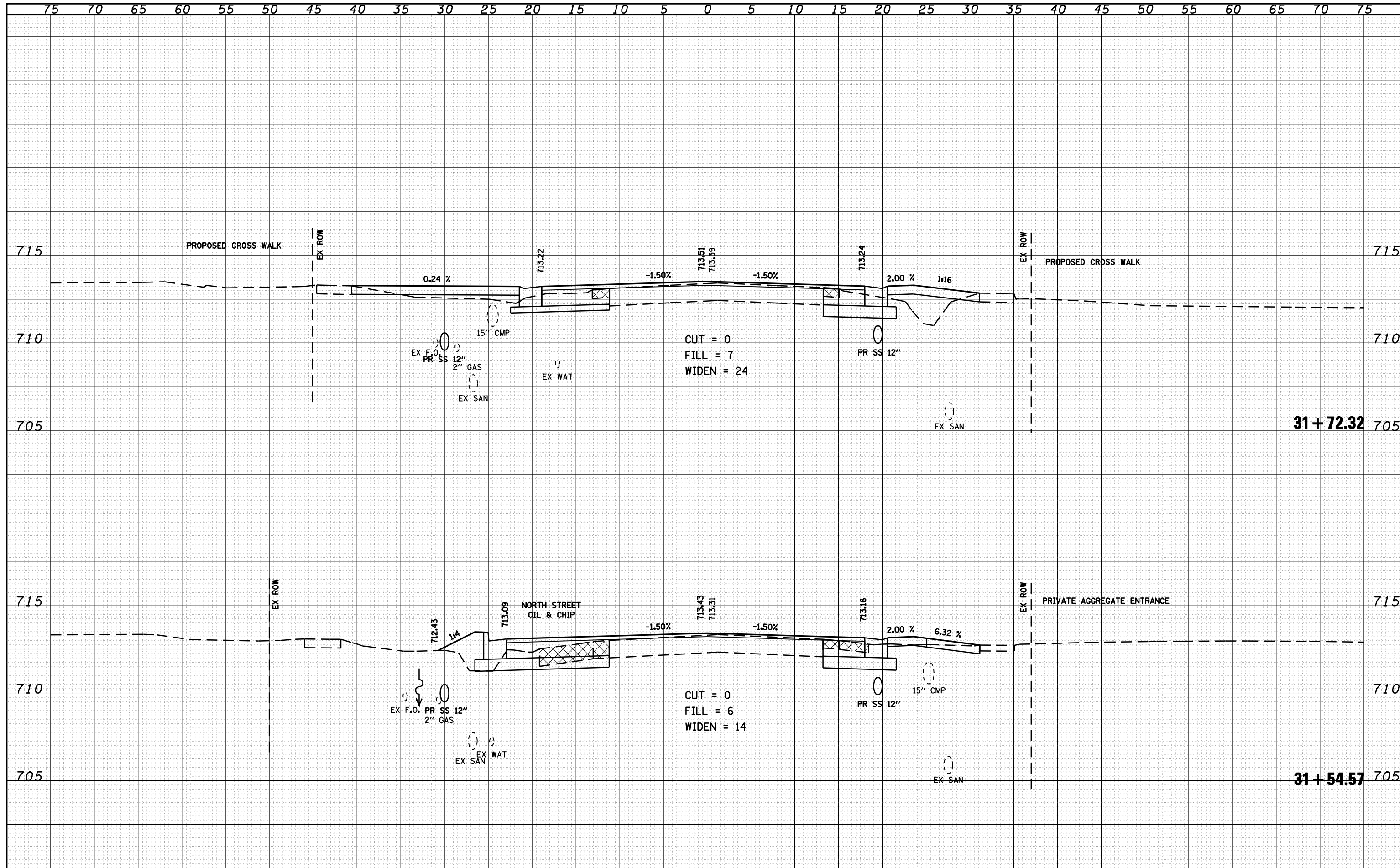
SCALE: 1" = 5'    SHEET NO. 20 OF 50 SHEETS    STA. 31+00.00 TO STA. 31+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 7(W-1,RS-8,N)	9RS-4	BROWN	177	135
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

• FAP 317 (1/5/24) & 550 (1/99)

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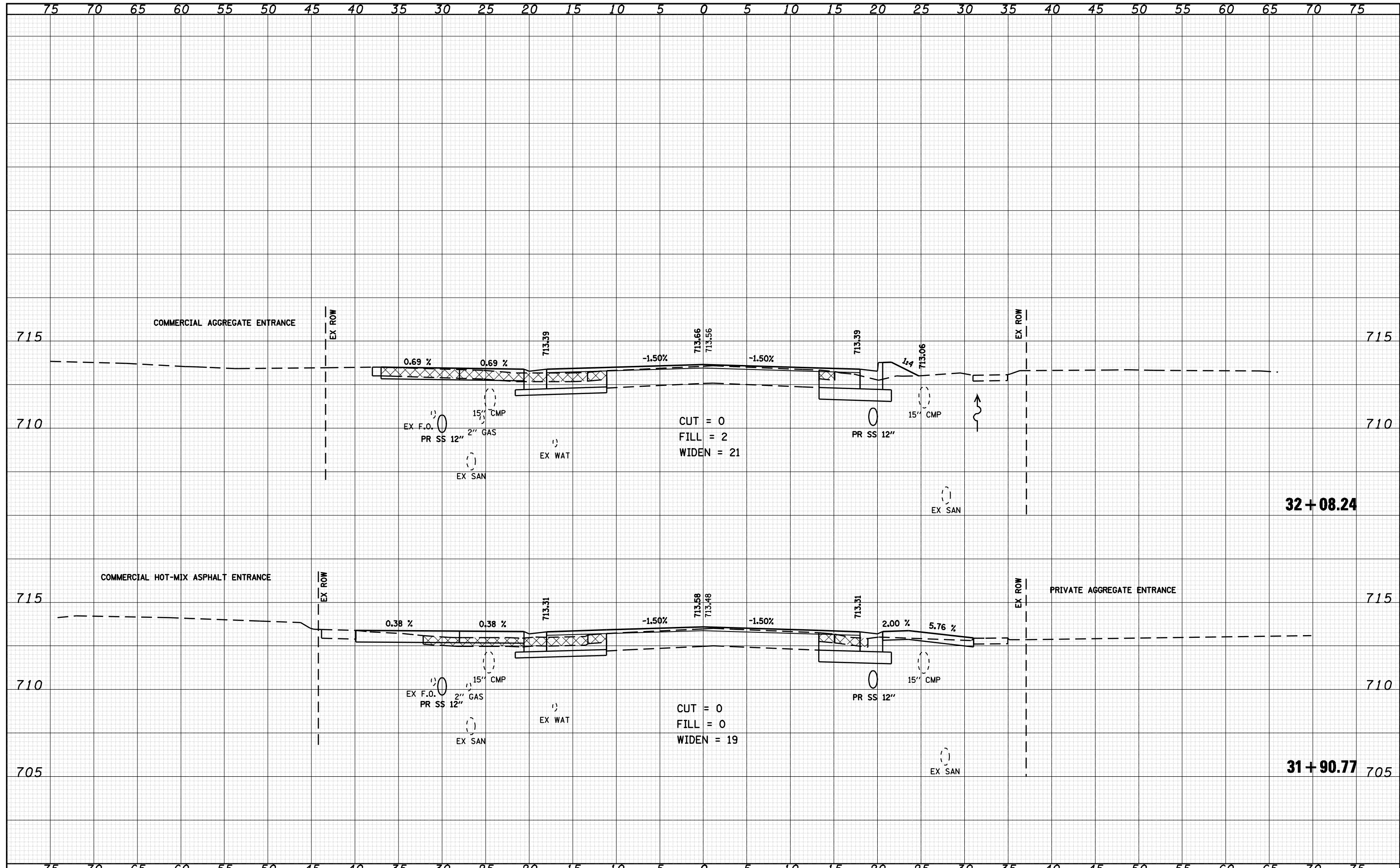


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c:\pwwork\pwwid\LAUGHLIN\lra\20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -			7(W-1,RS-8,N)	9RS-4	BROWN	177	136
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PLOT DATE = Oct-08-2009 07:26:01AM		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	SCALE: 1" = 5' SHEET NO. 21 OF 50 SHEETS STA. 31+54.57 TO STA. 31+72.32		

FAP 317 (11S 24) & 550 (11 99)

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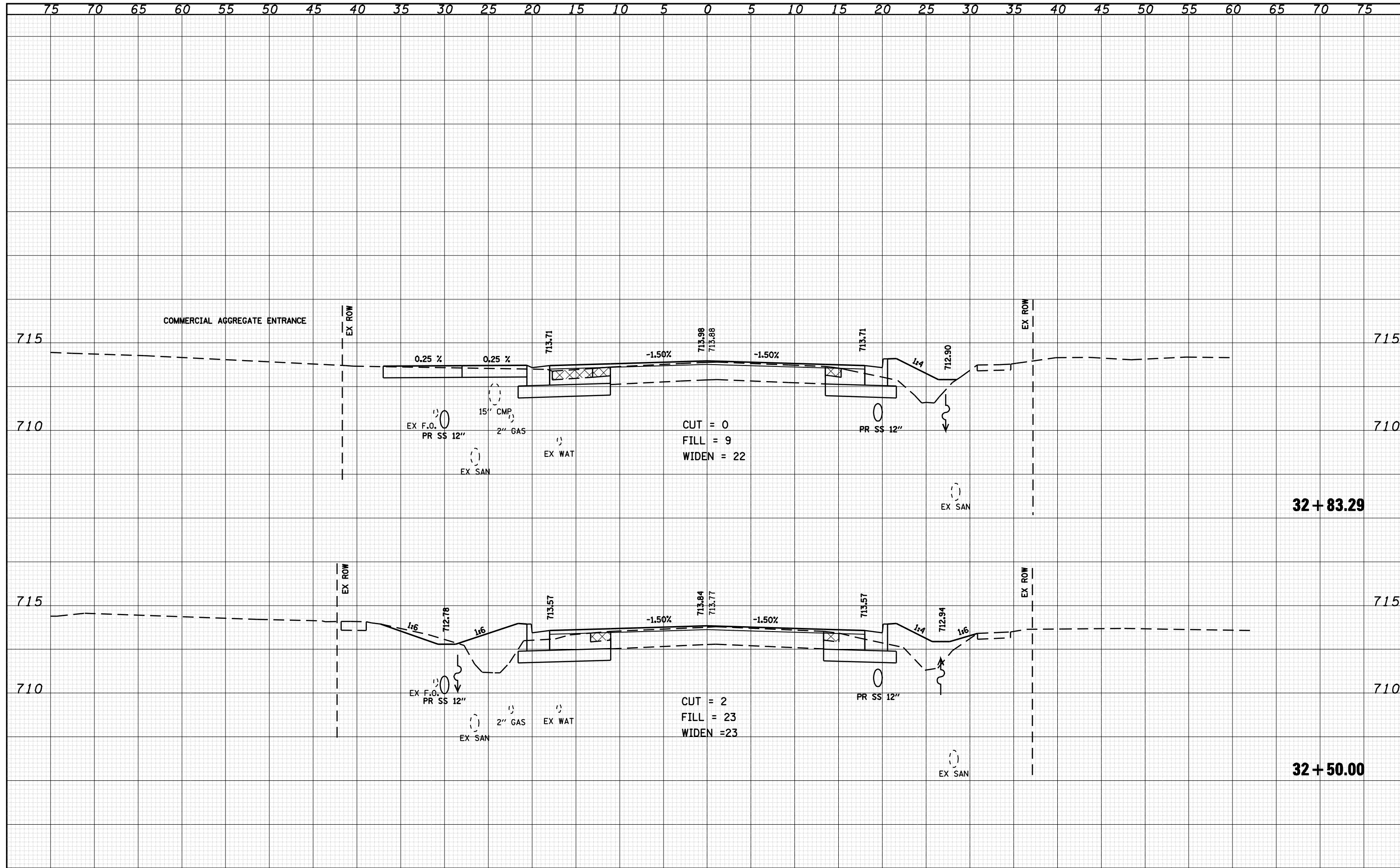


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c:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	137
PLOT SCALE = 10,0000 ' / IN.		CHECKED -	REVISED -		SCALE: 1" = 5'		SHEET NO. 22 OF 50 SHEETS	STA. 31+90.77	TO STA. 32+08.24	CONTRACT NO. 72B60	
PLOT DATE = Oct-08-2009 07:26:12AM		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

FAP 317 (11/15/24) & 550 (11/99)

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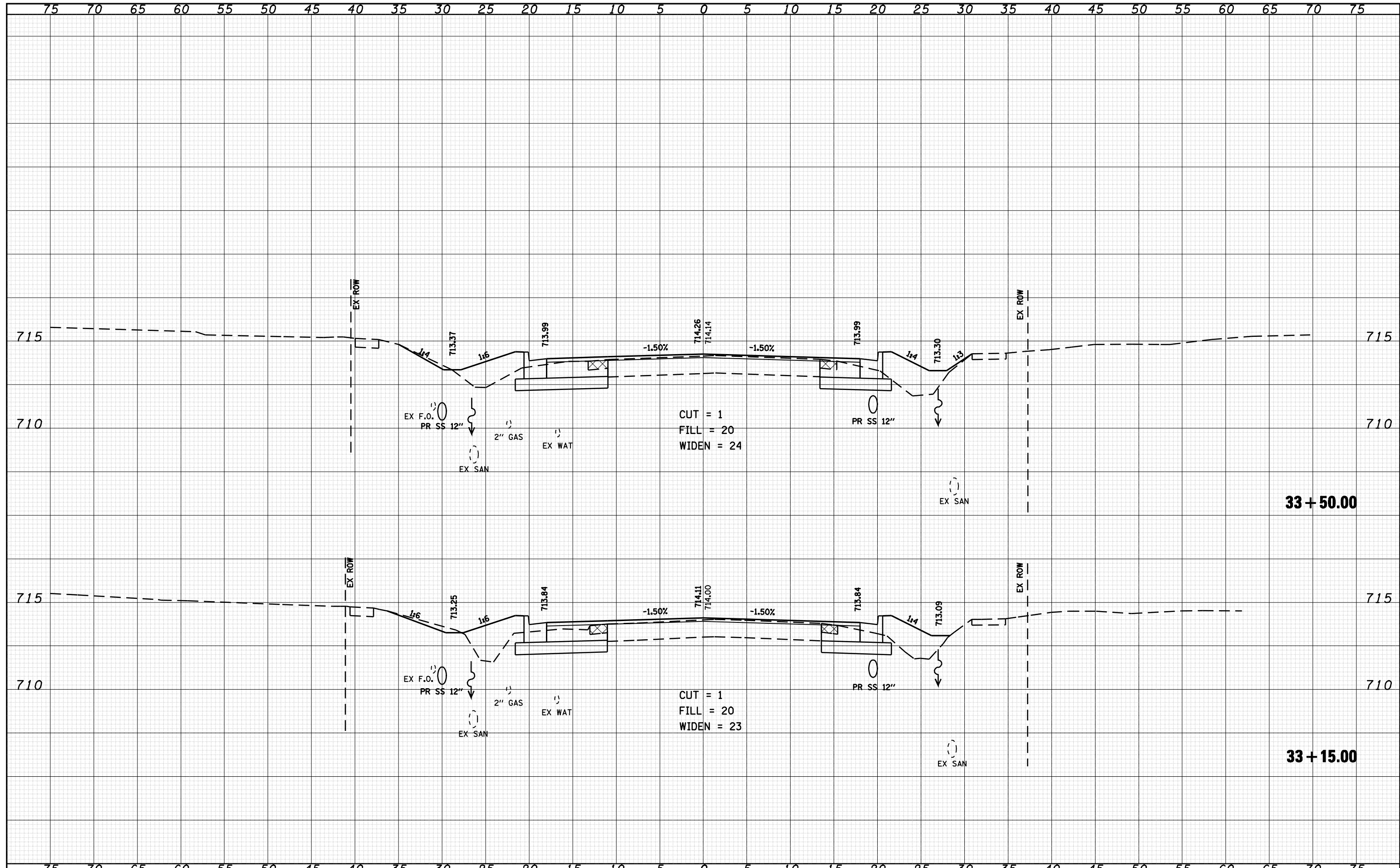


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c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	138
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60			ILLINOIS FED. AID PROJECT			
PLOT DATE = Oct-08-2009 07:26:23AM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 23 OF 50 SHEETS	STA. 32+50.00 TO STA. 32+83.29	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

• FAP 317 (1/5/24) & 550 (1/99)

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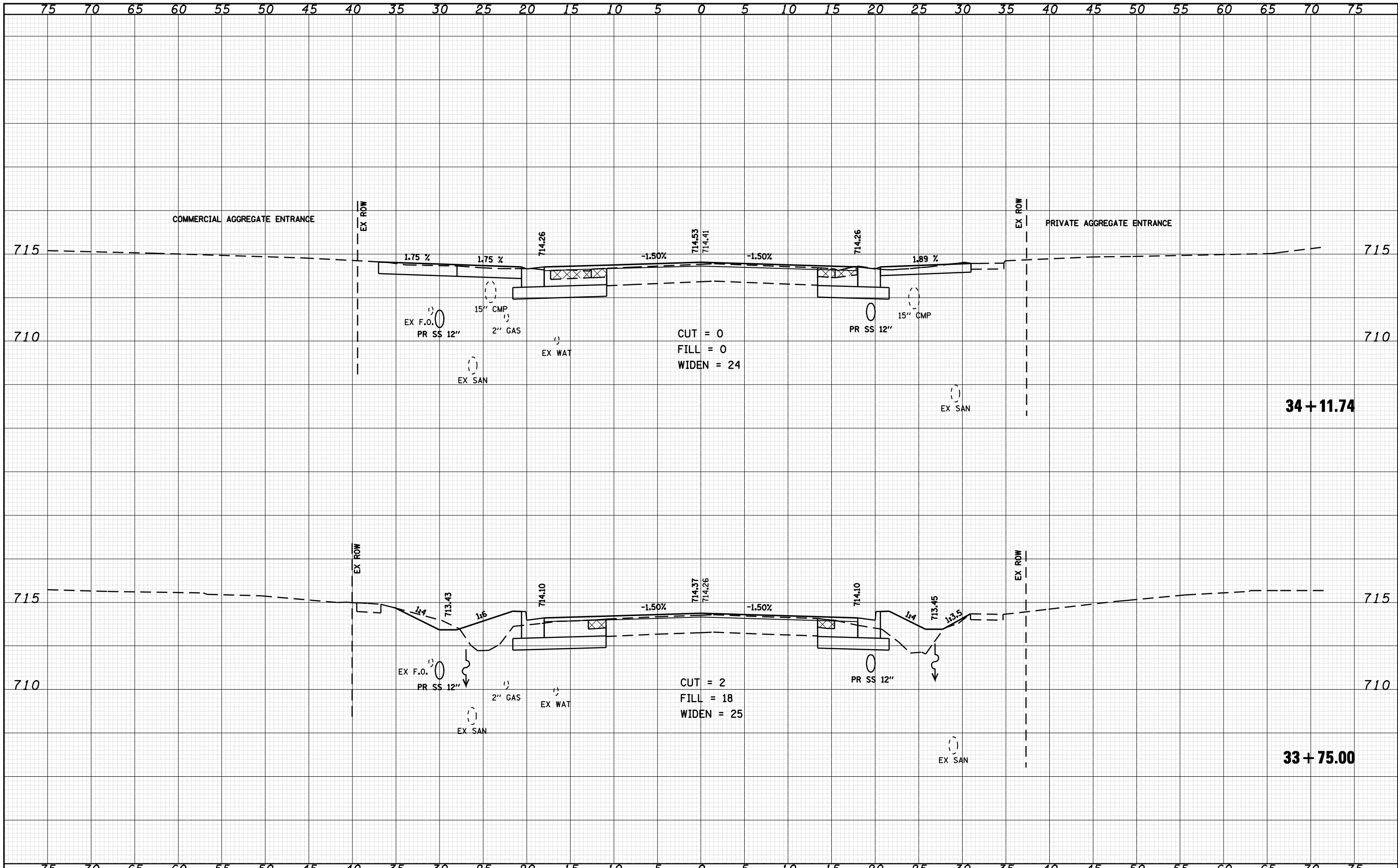
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c:\pwwork\pwwid\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 24 OF 50 SHEETS	STA. 33+15.00 TO STA. 33+50.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	139
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -				CONTRACT NO. 72B60				
	PLOT DATE = Oct-08-2009 07:26:34AM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

• FAP 317 (1/5/24) & 550 (1/99)



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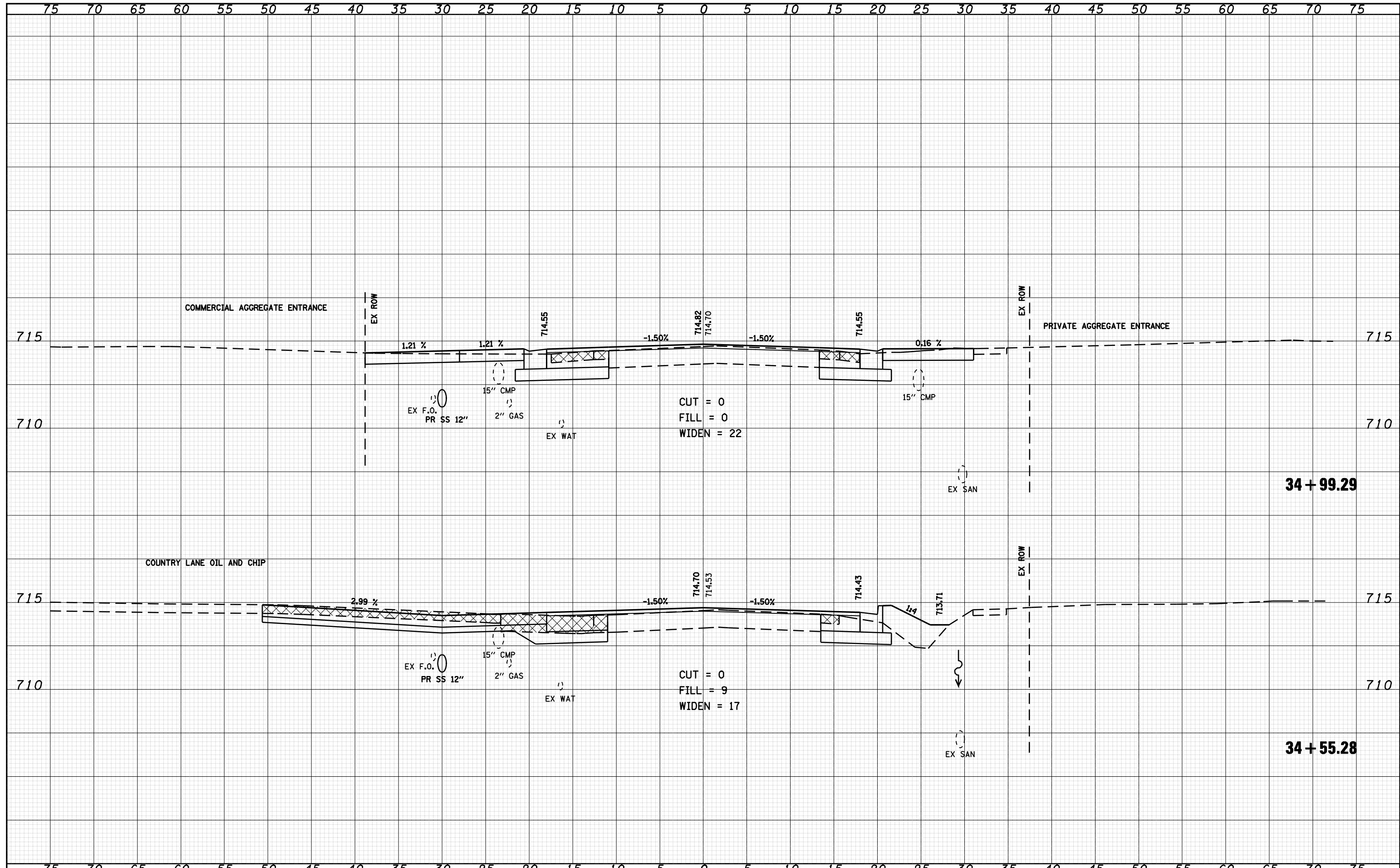


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c:\pwork\pwork\LAUGHLINRL\dms20175\d672660	kaash-t-0004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 25 OF 50 SHEETS	STA. 33+75.00 TO STA. 34+11.74	7(W-1,RS-8,N); 9RS-4	BROWN	177	140	
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -				CONTRACT NO. 72B60		ILLINOIS FED. AID PROJECT			
	PLOT DATE = Oct-08-2009 07:26:44AM	DATE -	REVISED -						FAP 317 (1/5/24) & 550 (1/99)			



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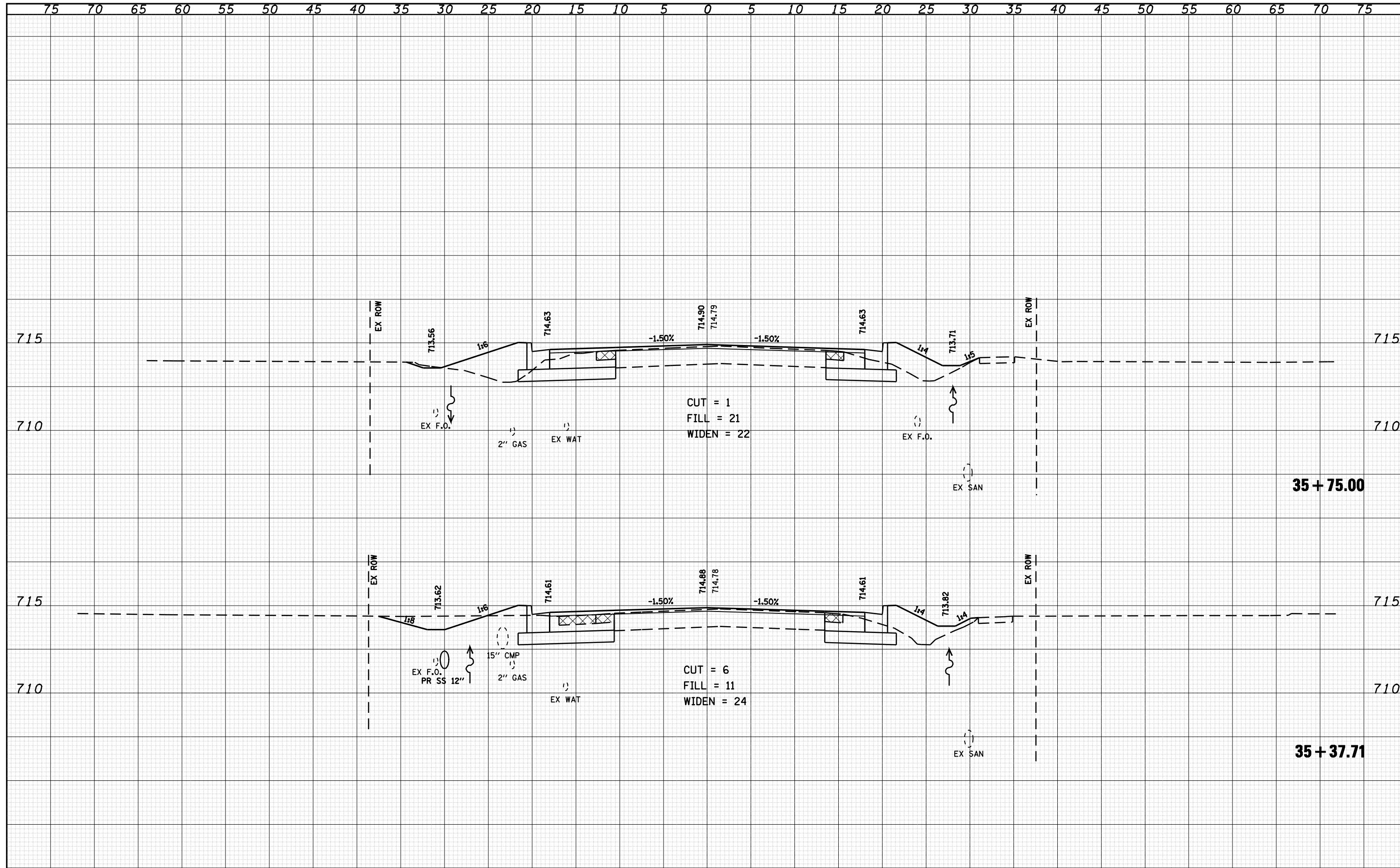


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 26 OF 50 SHEETS	STA. 34+55.28	TO STA. 34+99.29	7(W-1,RS-8,N); 9RS-4	BROWN	177	141
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 72B60				
	PLOT DATE = Oct-08-2009 07:26:54AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

FAP 317 (11/15/24) & 550 (11/99)

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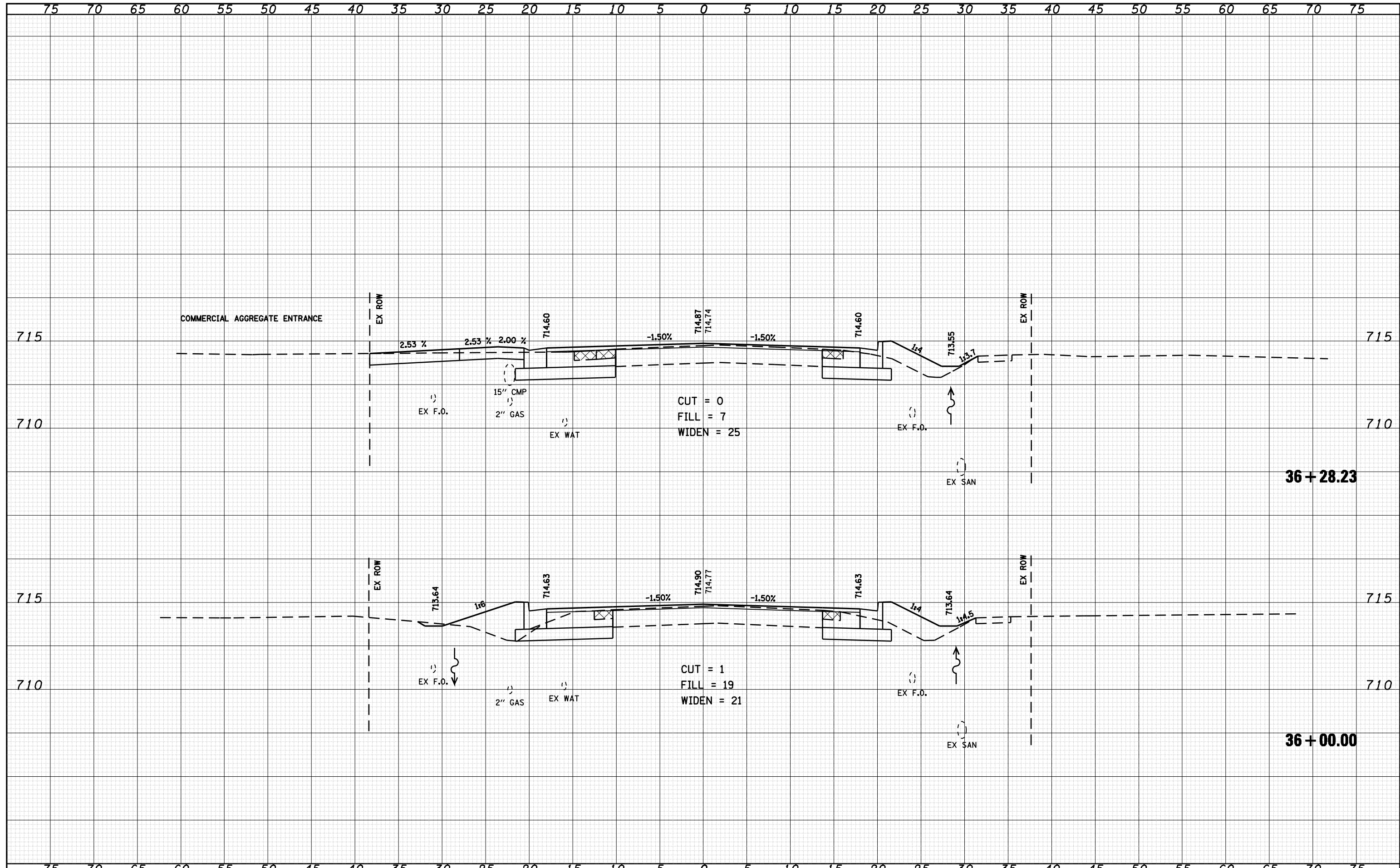


FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\DOT\LAUGHLIN\lrl\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	142
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:27:05AM		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	SCALE: 1" = 5'		SHEET NO. 27 OF 50 SHEETS	STA. 35+37.71 TO STA. 35+75.00	

FAP 317 (11/15/24) & 550 (11/99)

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 PLOT DATE = Oct-08-2009 07:27:16AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

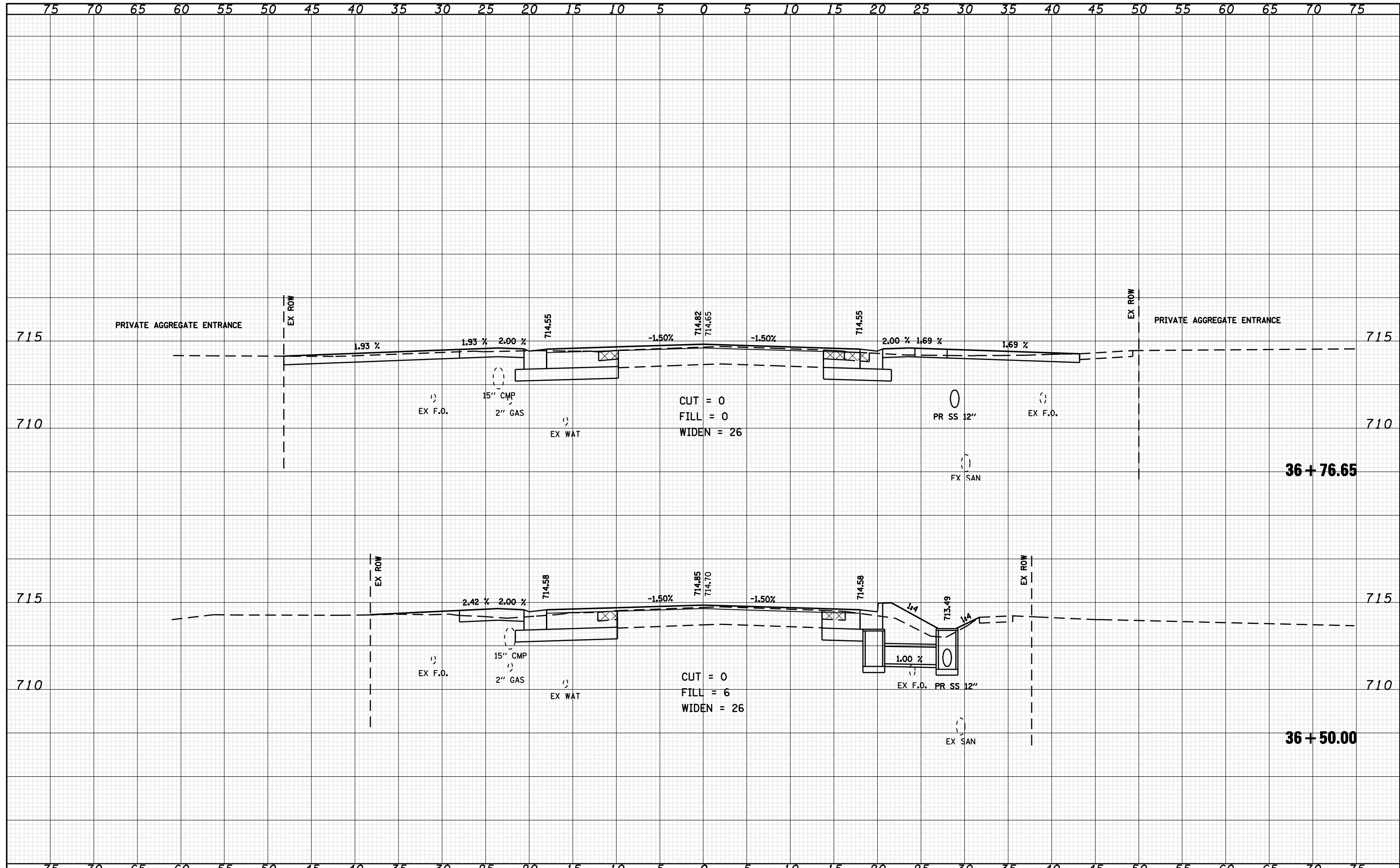
SCALE: 1" = 5' SHEET NO. 28 OF 50 SHEETS STA. 36+00.00 TO STA. 36+28.23

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	143
CONTRACT NO. 72B60				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FAP 317 (1/5 24) & 550 (1/ 99)

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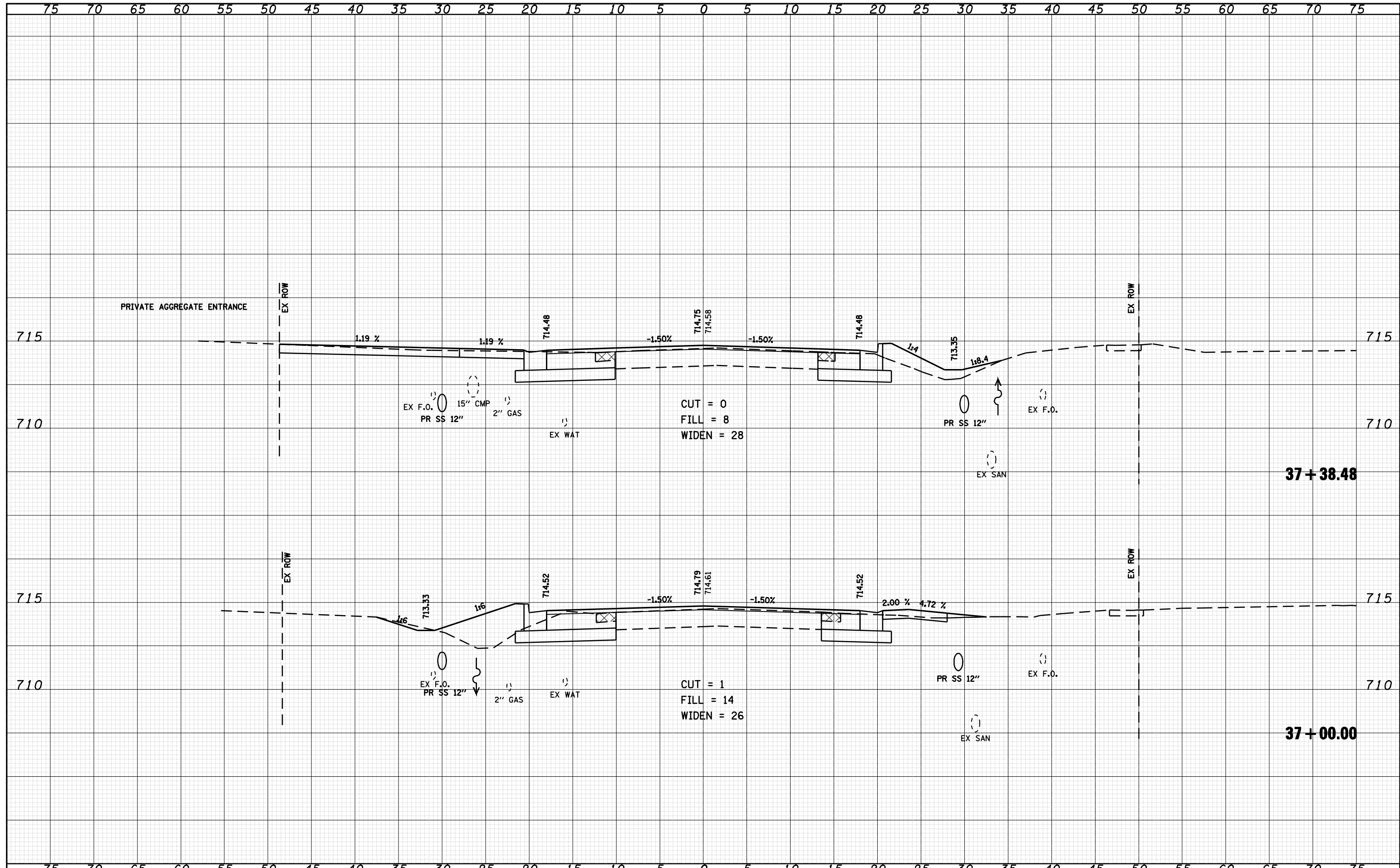


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c:\pwwork\pwwid\LAUGHLIN\lra\20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	144
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:27:26AM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 29 OF 50 SHEETS	STA. 36+50.00 TO STA. 36+76.65	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

• FAP 317 (1/5/24) & 550 (1/1/99)

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

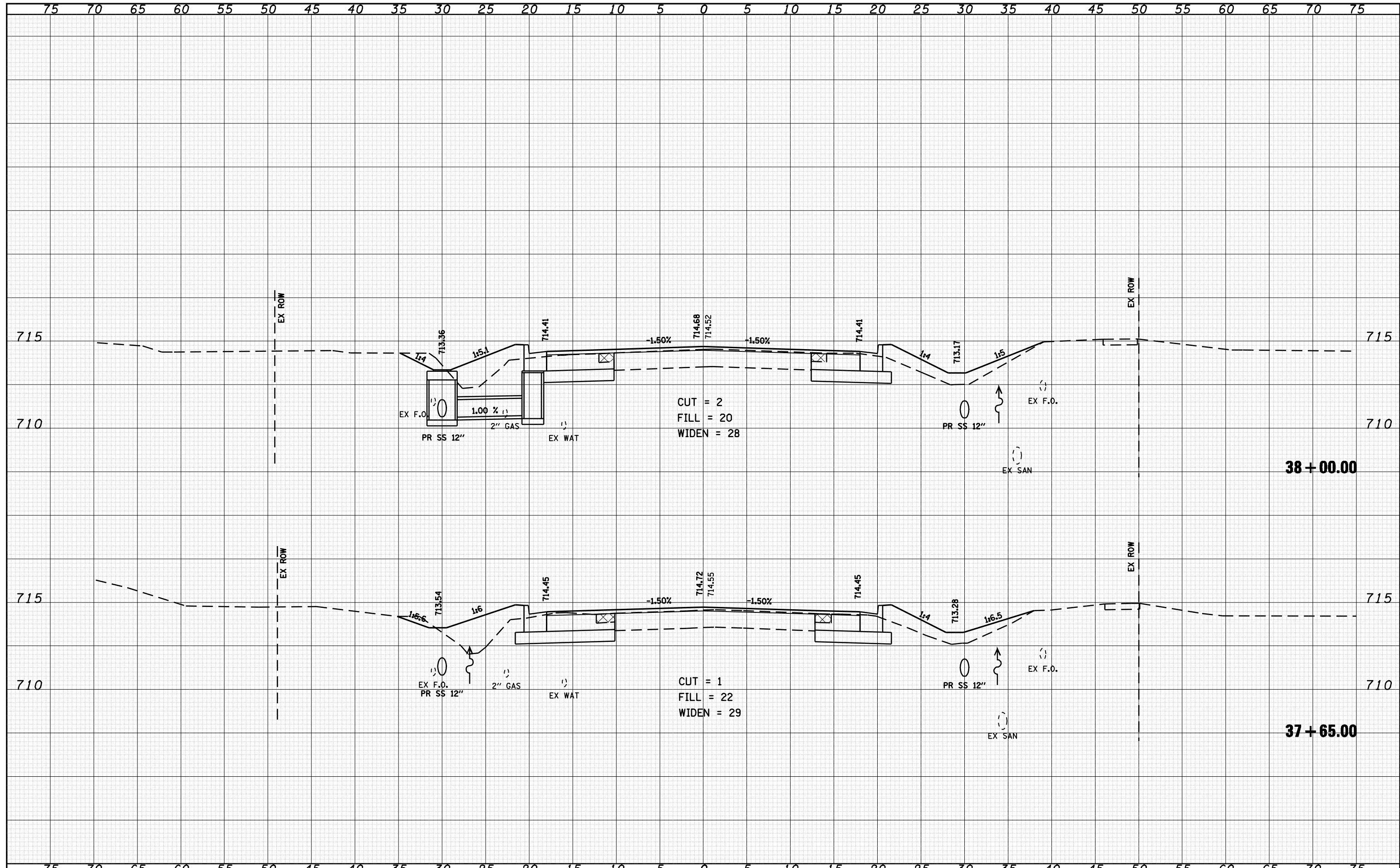
SCALE: 1" = 5' SHEET NO. 30 OF 50 SHEETS STA. 37+00.00 TO STA. 37+38.48

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	145
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	

• FAP 317 (1/5/24) & 550 (1/1/99)

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

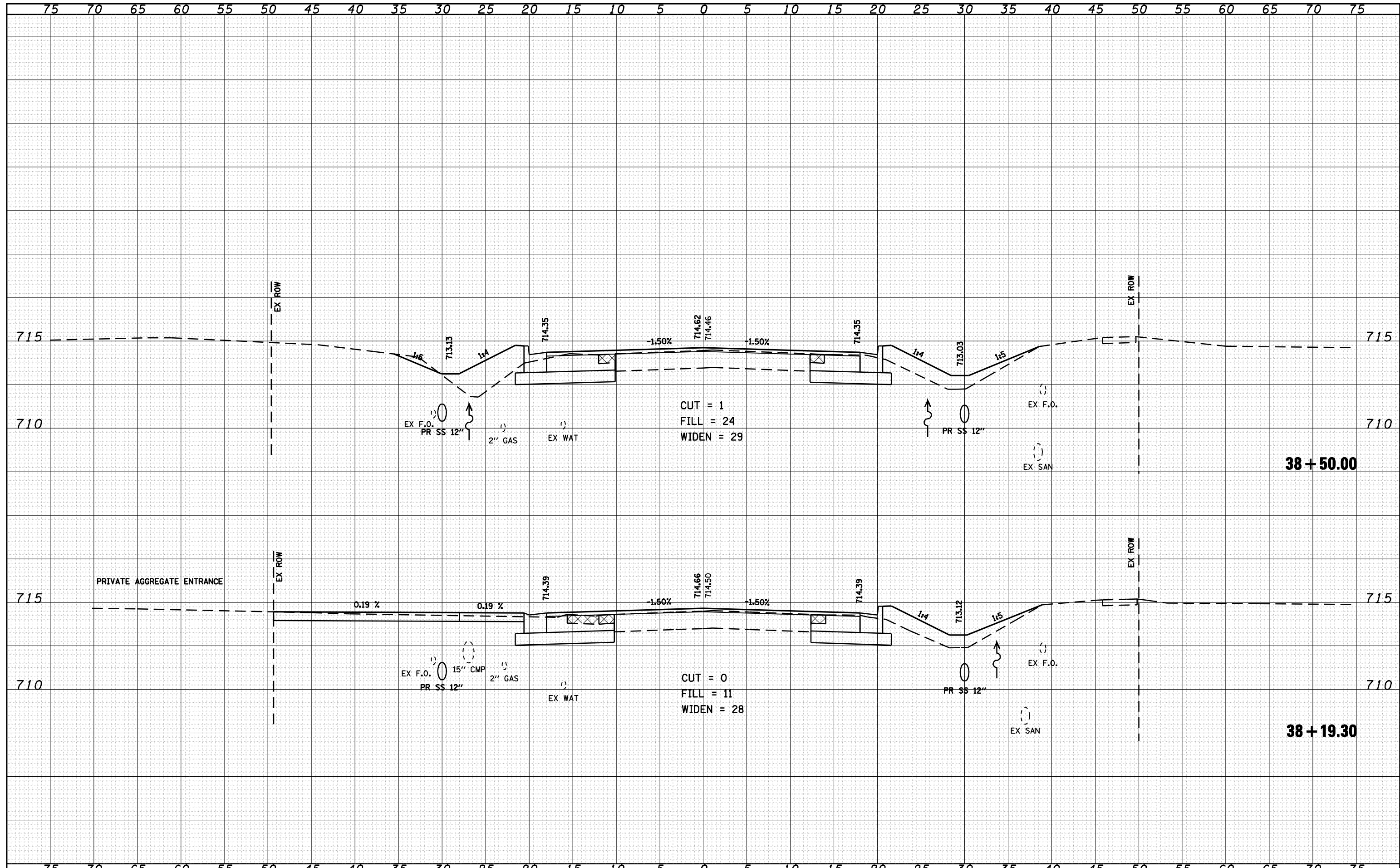
SCALE: 1" = 5'    SHEET NO. 31 OF 50 SHEETS    STA. 37+65.00 TO STA. 38+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	146
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• FAP 317 (1/5/24) & 550 (1/1/99)

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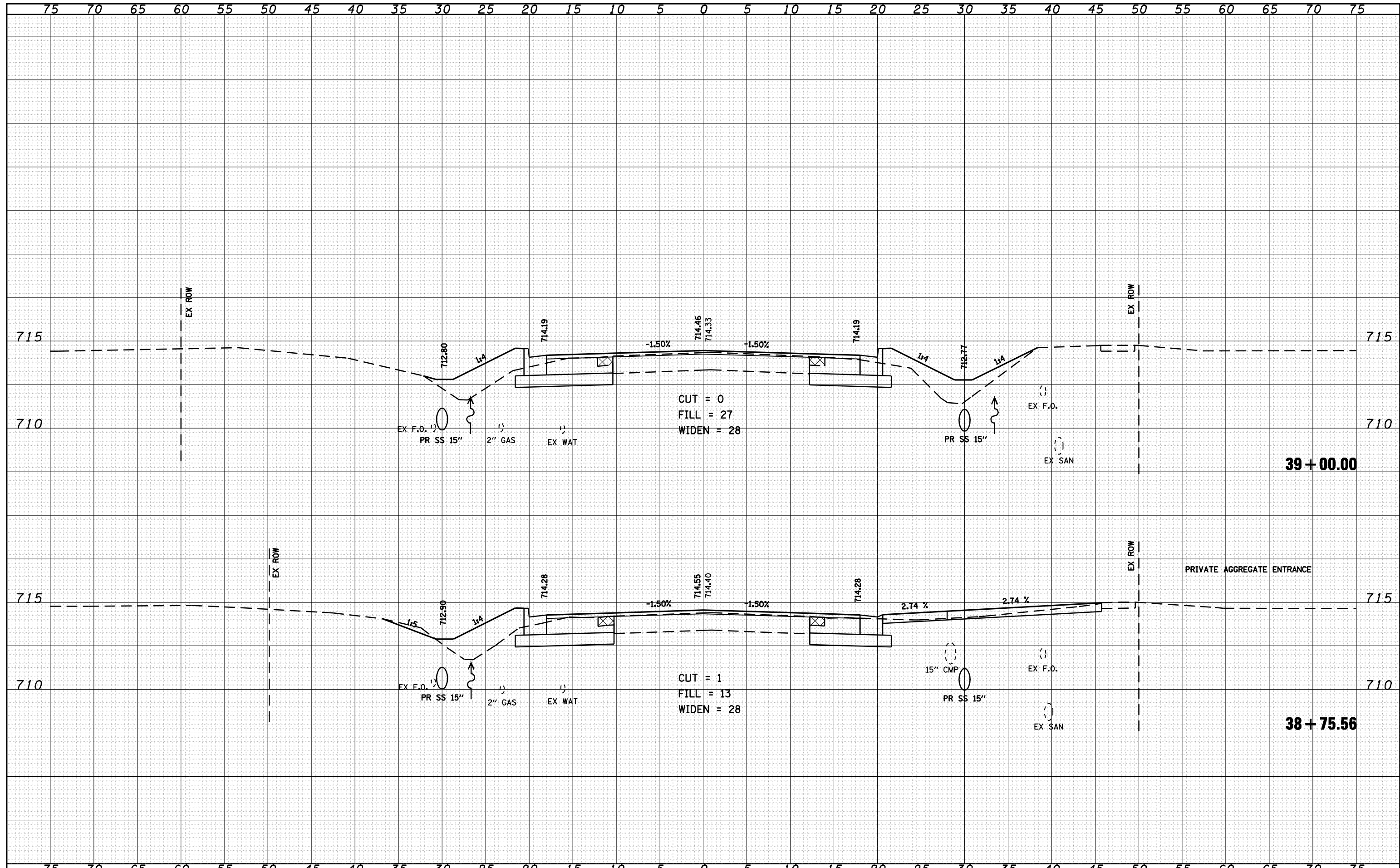
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c:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N)	9RS-4	BROWN	177	147
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:27:57AM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 32 OF 50 SHEETS	STA. 38+19.30 TO STA. 38+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

• FAP 317 (1/5/24) & 550 (1/1/99)



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

SCALE: 1" = 5'    SHEET NO. 33 OF 50 SHEETS    STA. 38+75.56 TO STA. 39+00.00

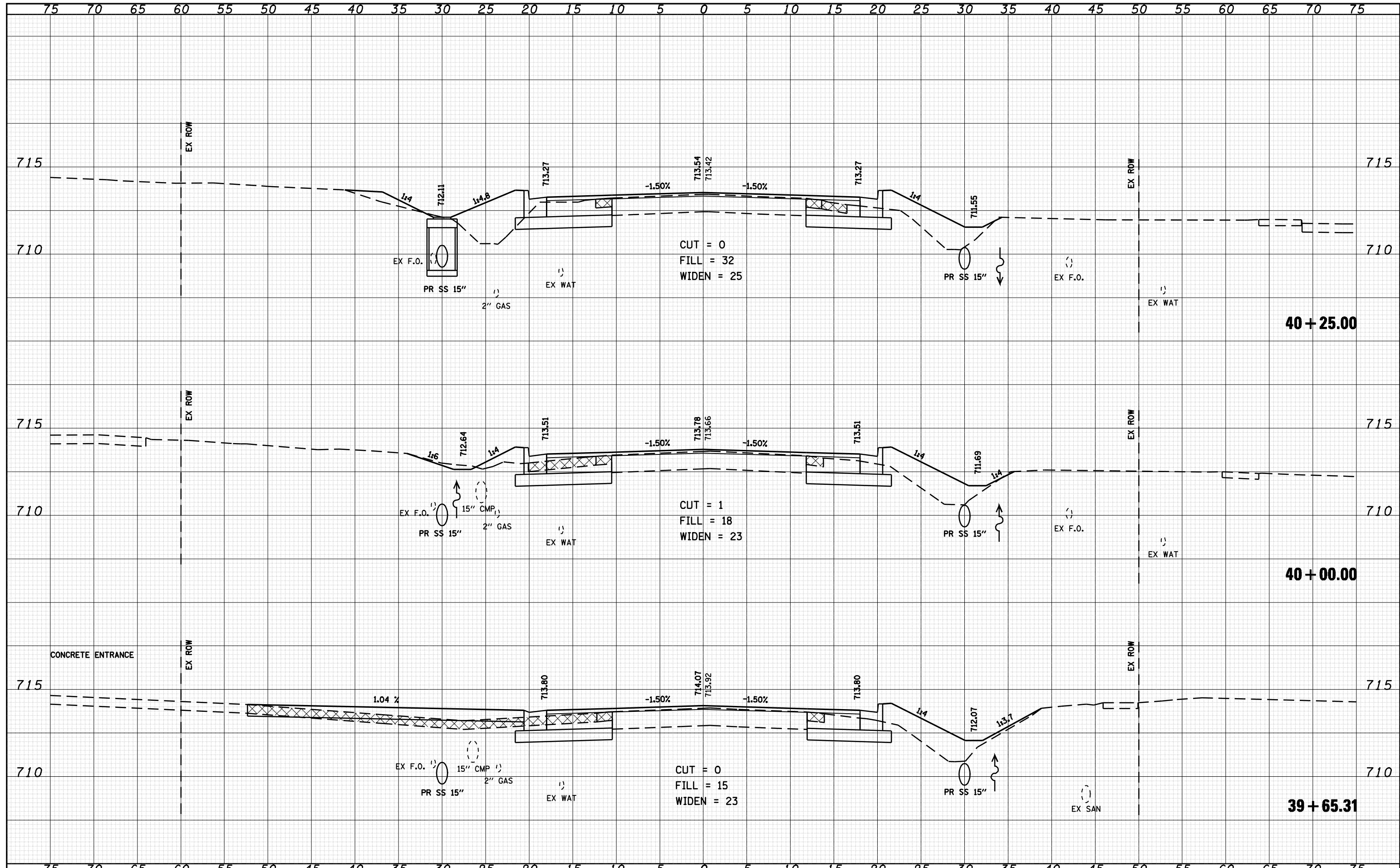
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	148
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	

\* FAP 317 (1/5/24) & 550 (1/1/99)



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

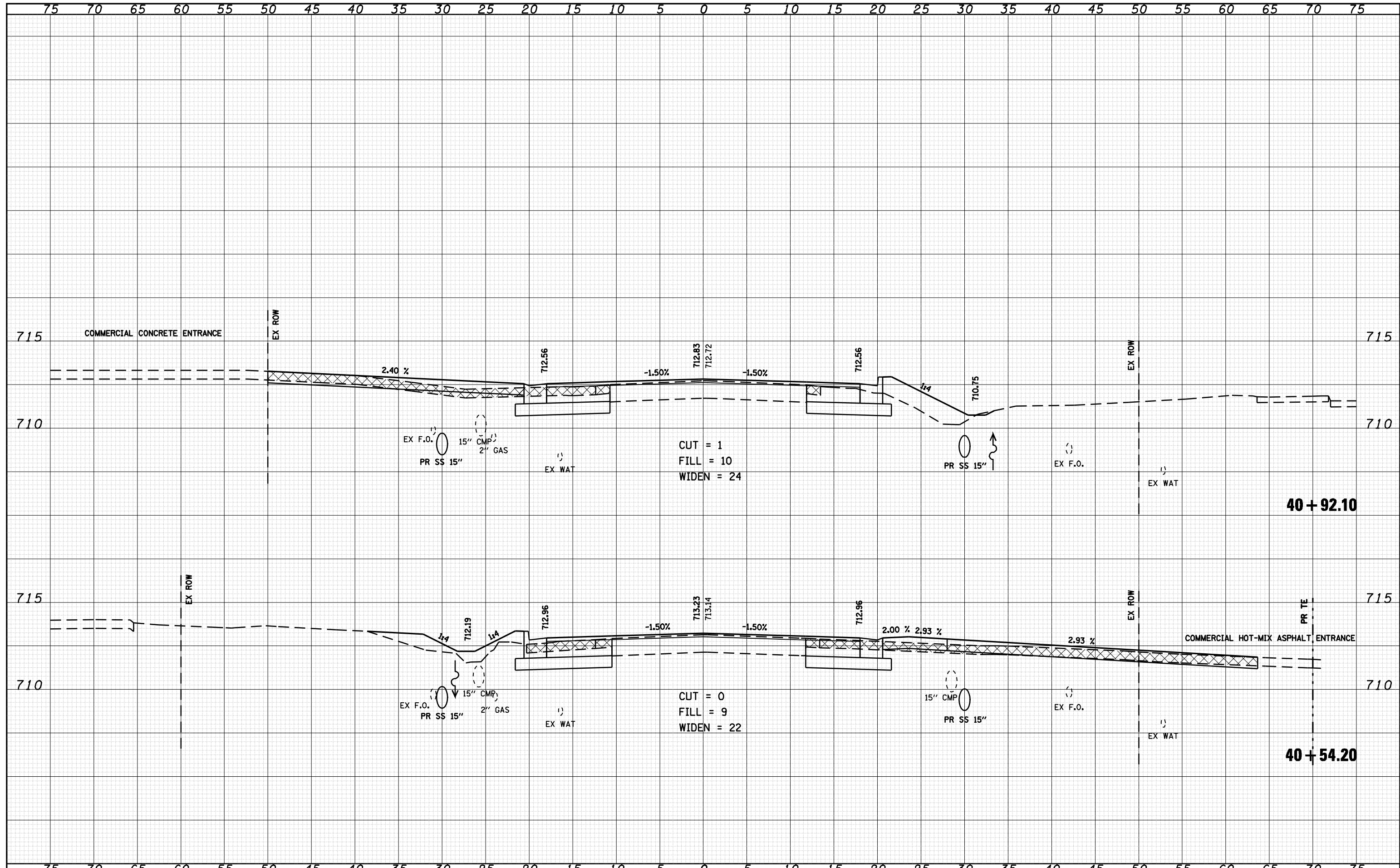
SCALE: 1" = 5'      SHEET NO. 34 OF 50 SHEETS      STA. 39+65.31 TO STA. 40+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7(W-1,RS-8,N)	9RS-4	BROWN	177	149
CONTRACT NO. 72B60				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FAP 317 (1/5/24) & 550 (1/99)

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

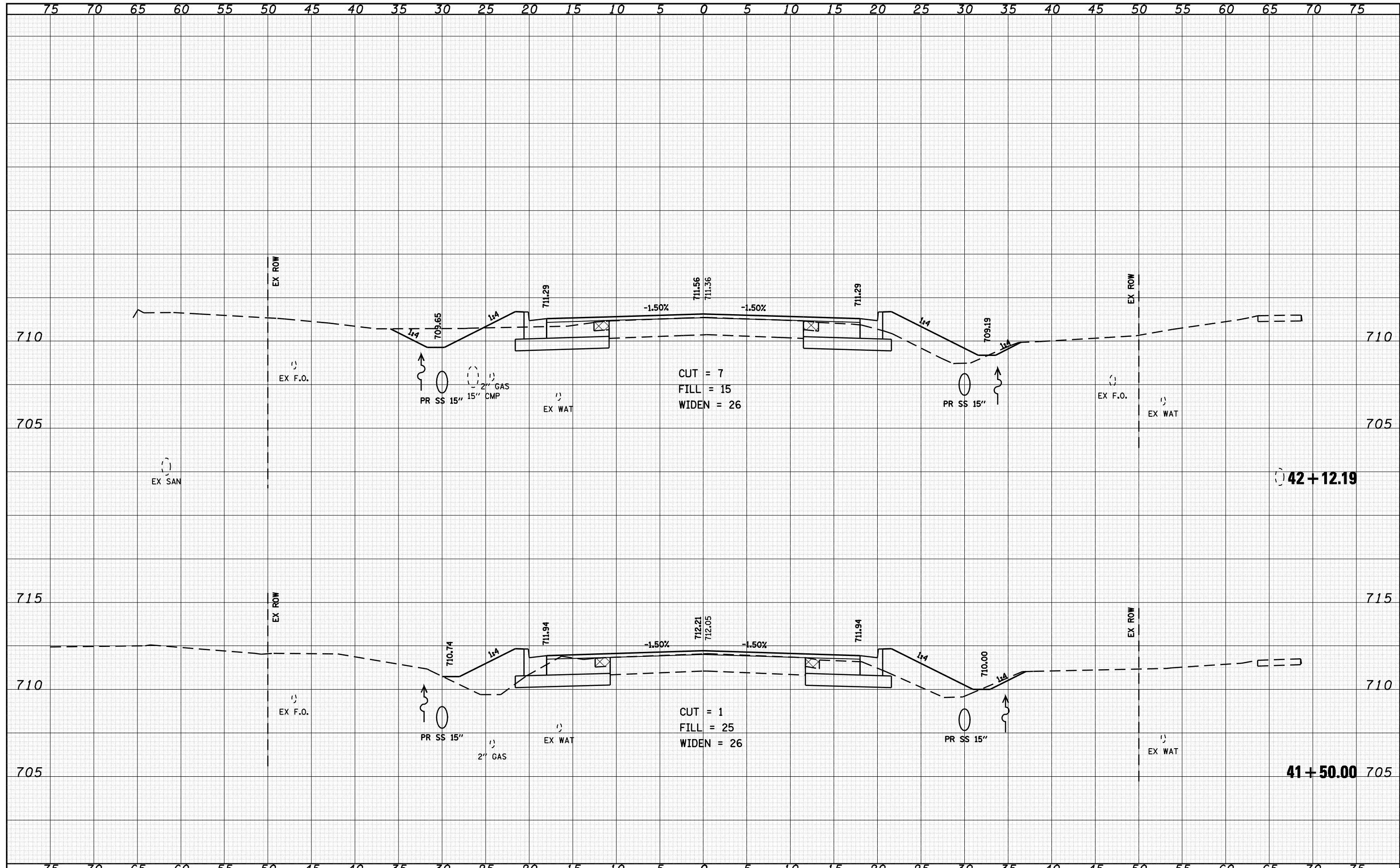
SCALE: 1" = 5' SHEET NO. 35 OF 50 SHEETS STA. 40+54.20 TO STA. 40+92.10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	7(W-1,RS-8,N); 9RS-4	BROWN	177	150
CONTRACT NO. 72B60				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• FAP 317 (1/5 24) & 550 (1/ 99)

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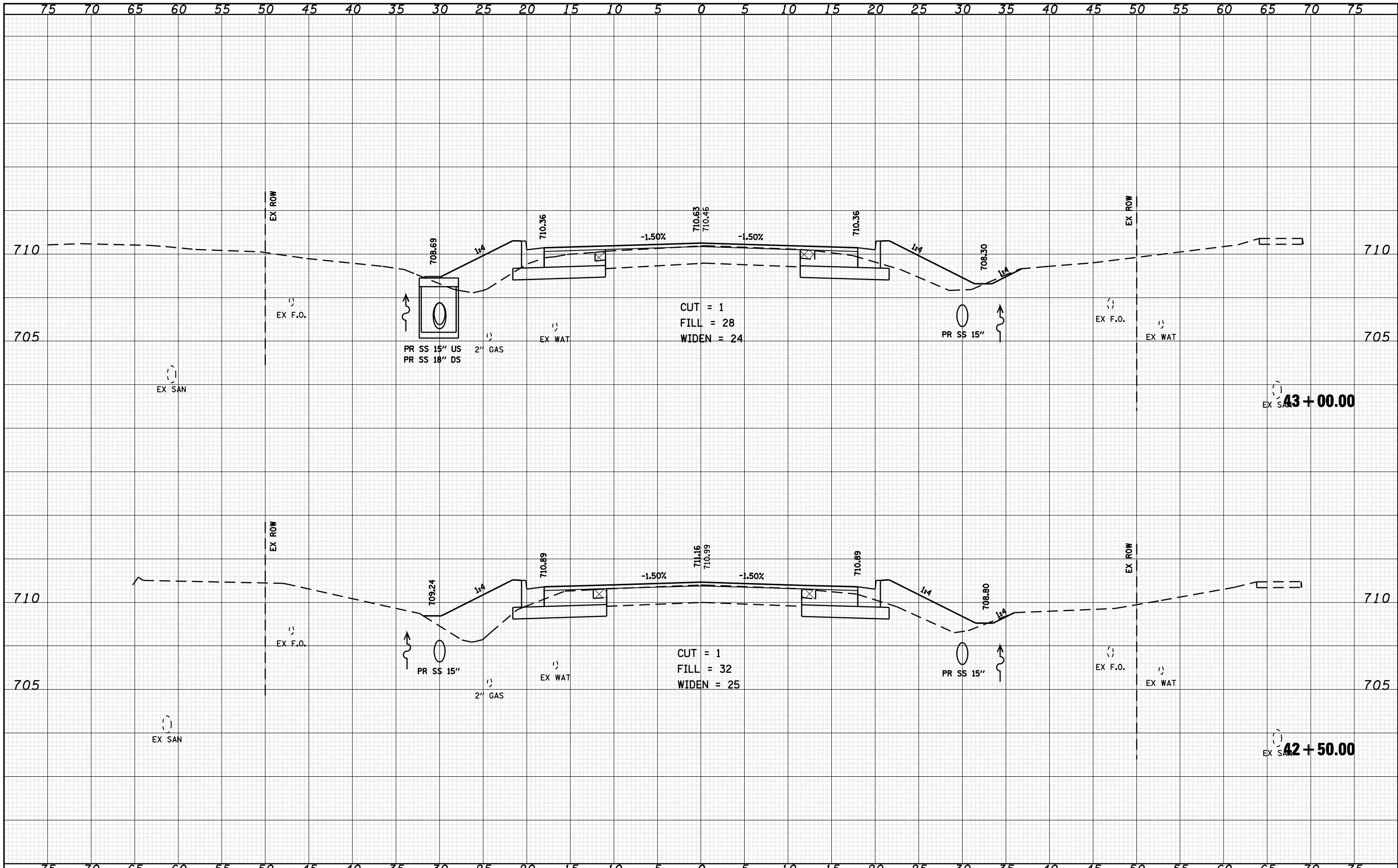


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c:\pwwork\pwwid\DOT\LAUGHLIN\RL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	151
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72B60			ILLINOIS FED. AID PROJECT			
PLOT DATE = Oct-08-2009 07:28:39AM	DATE -	REVISED -	REVISED -		SCALE: 1" = 5'	SHEET NO. 36 OF 50 SHEETS	STA. 41+50.00 TO STA. 42+12.19	FED. ROAD DIST. NO.			

• FAP 317 (11/15/24) & 550 (11/99)

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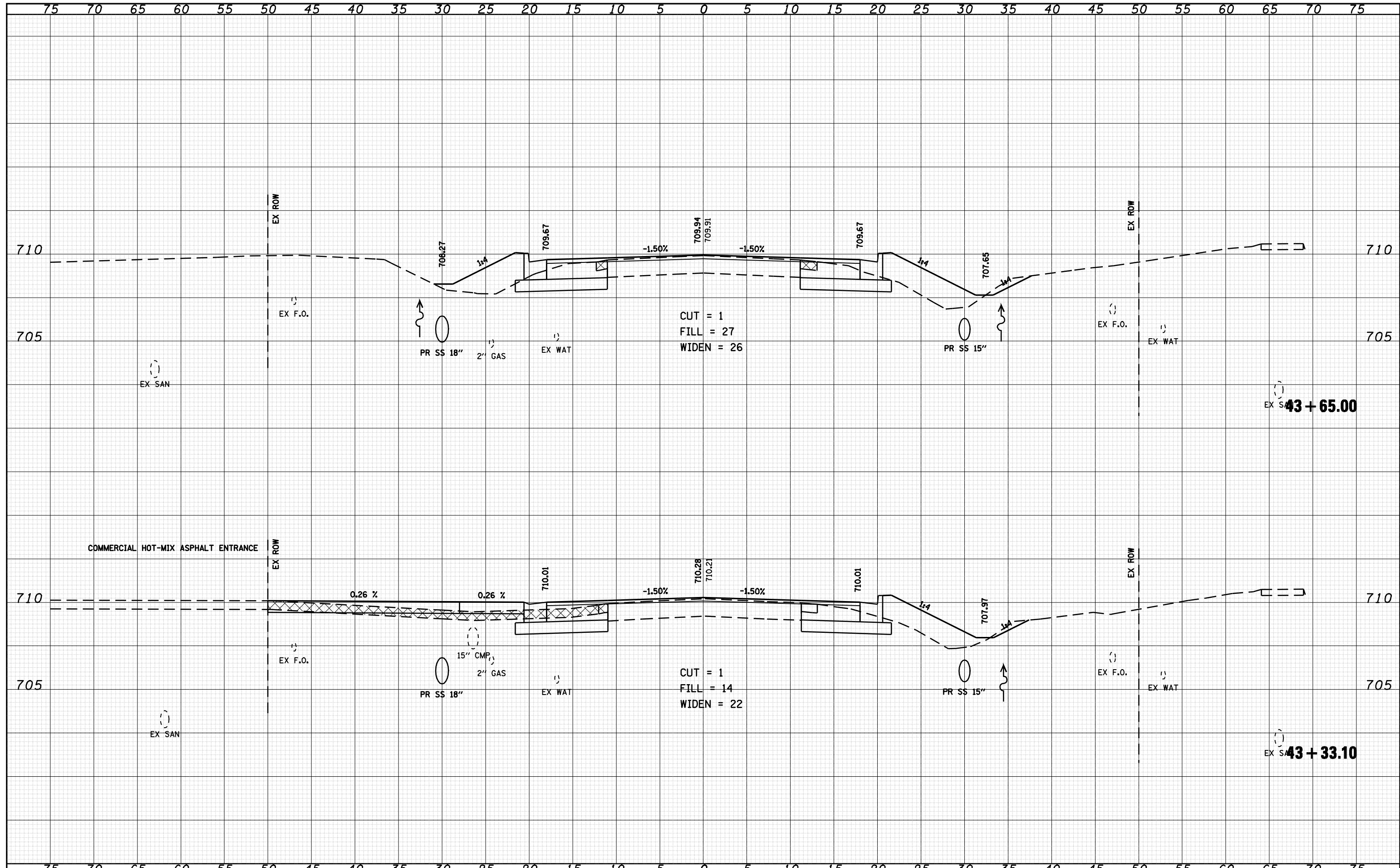


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c:\pwwork\pwwid\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 37 OF 50 SHEETS	STA. 42+50.00 TO STA. 43+00.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	152
	PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -		CONTRACT NO. 72B60						
	PLOT DATE = Oct-08-2009 07:28:50AM	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

FAP 317 (1/5/24) & 550 (1/1/99)

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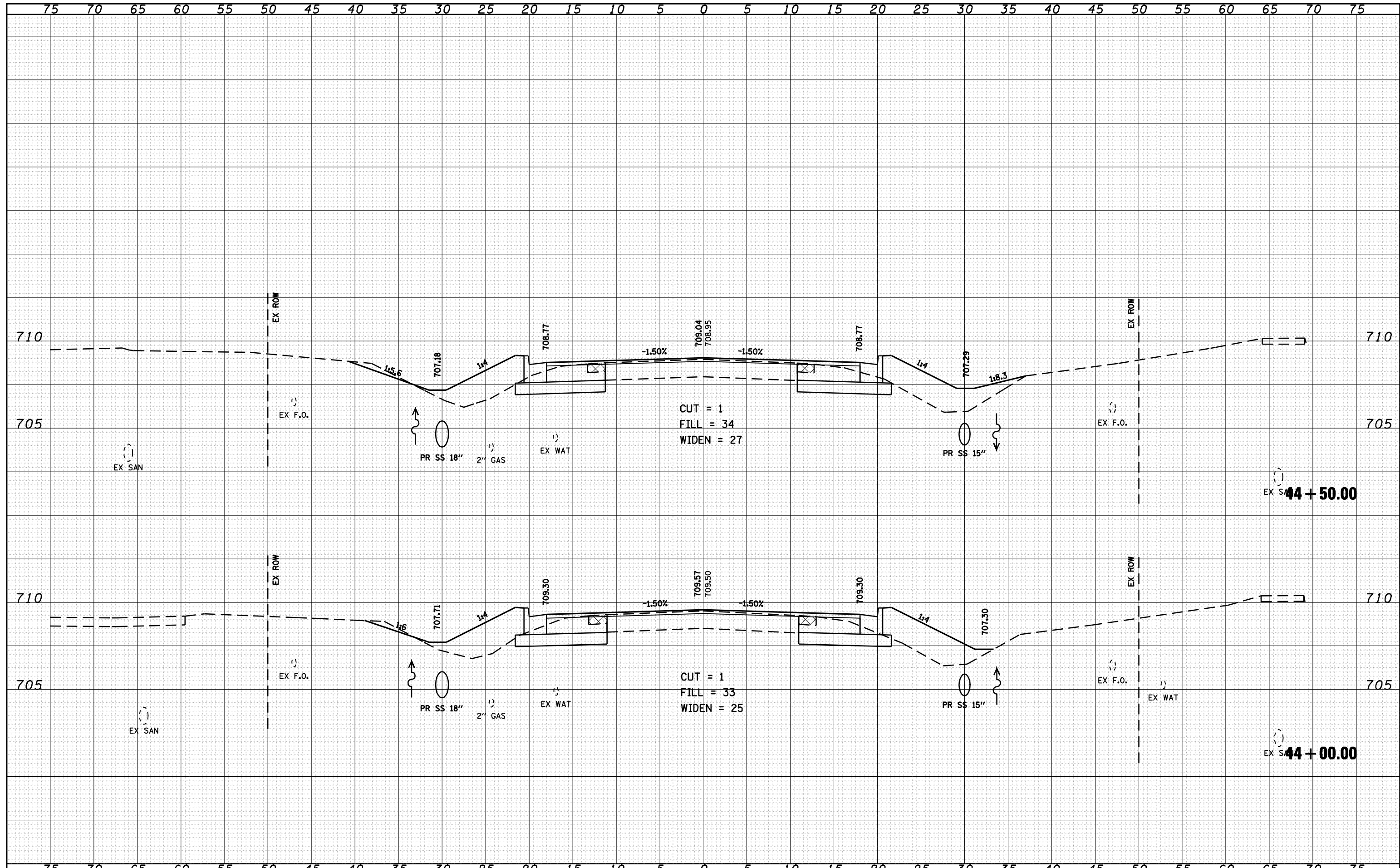


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c:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	153
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:29:00AM		DATE -	REVISED -		SCALE: 1" = 5'	SHEET NO. 38 OF 50 SHEETS	STA. 43+33.10 TO STA. 43+65.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

FAP 317 (11/15/24) & 550 (11/99)

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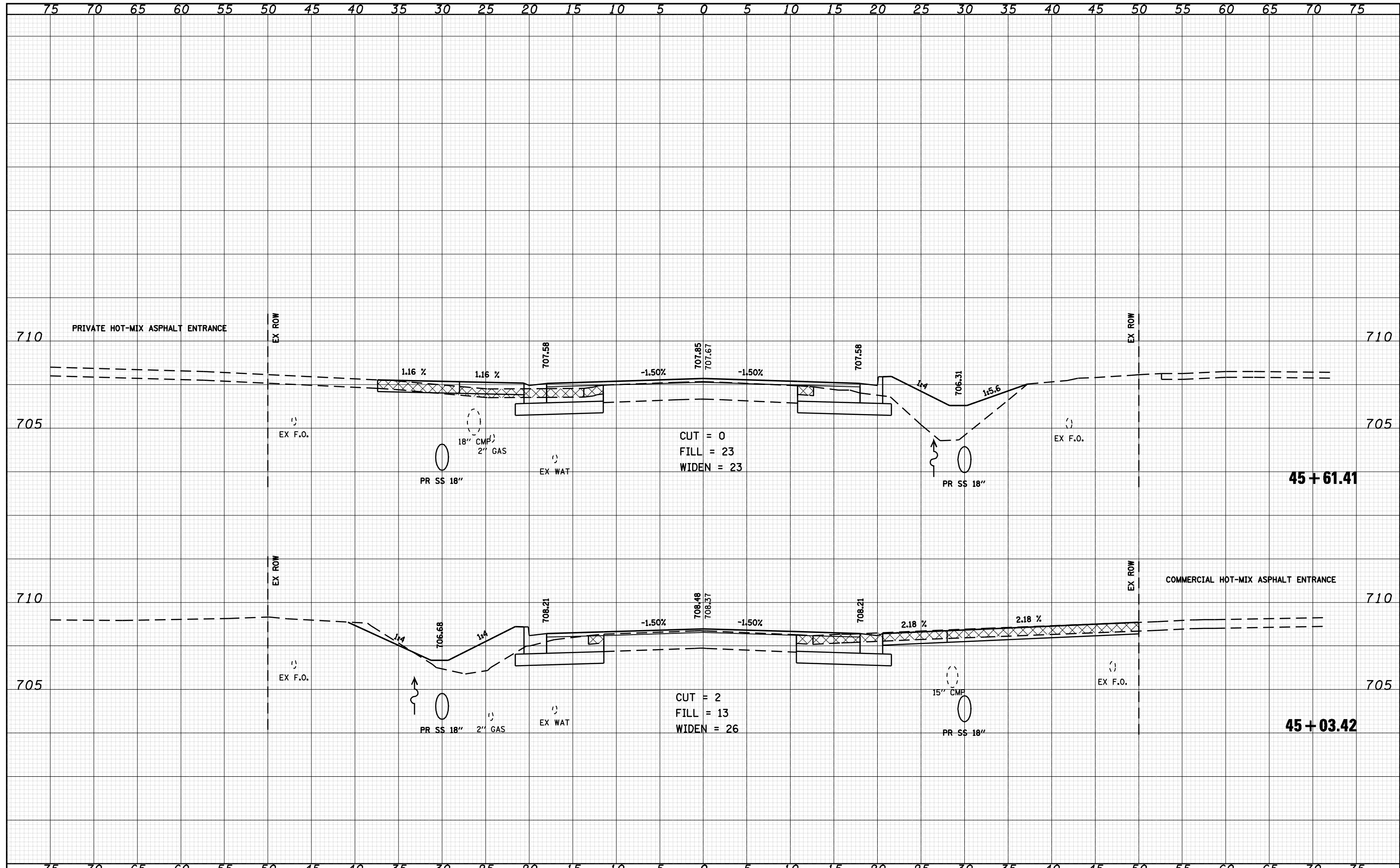


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o:\pwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -				7(W-1,RS-8,N);	9RS-4	BROWN	177	154
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72B60			ILLINOIS FED. AID PROJECT			
PLOT DATE = Oct-08-2009 07:29:11AM	DATE -	REVISED -	REVISED -		SCALE: 1" = 5'	SHEET NO. 39 OF 50 SHEETS	STA. 44+00.00 TO STA. 44+50.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

\* FAP 317 (1/5/24) & 550 (1/1/99)

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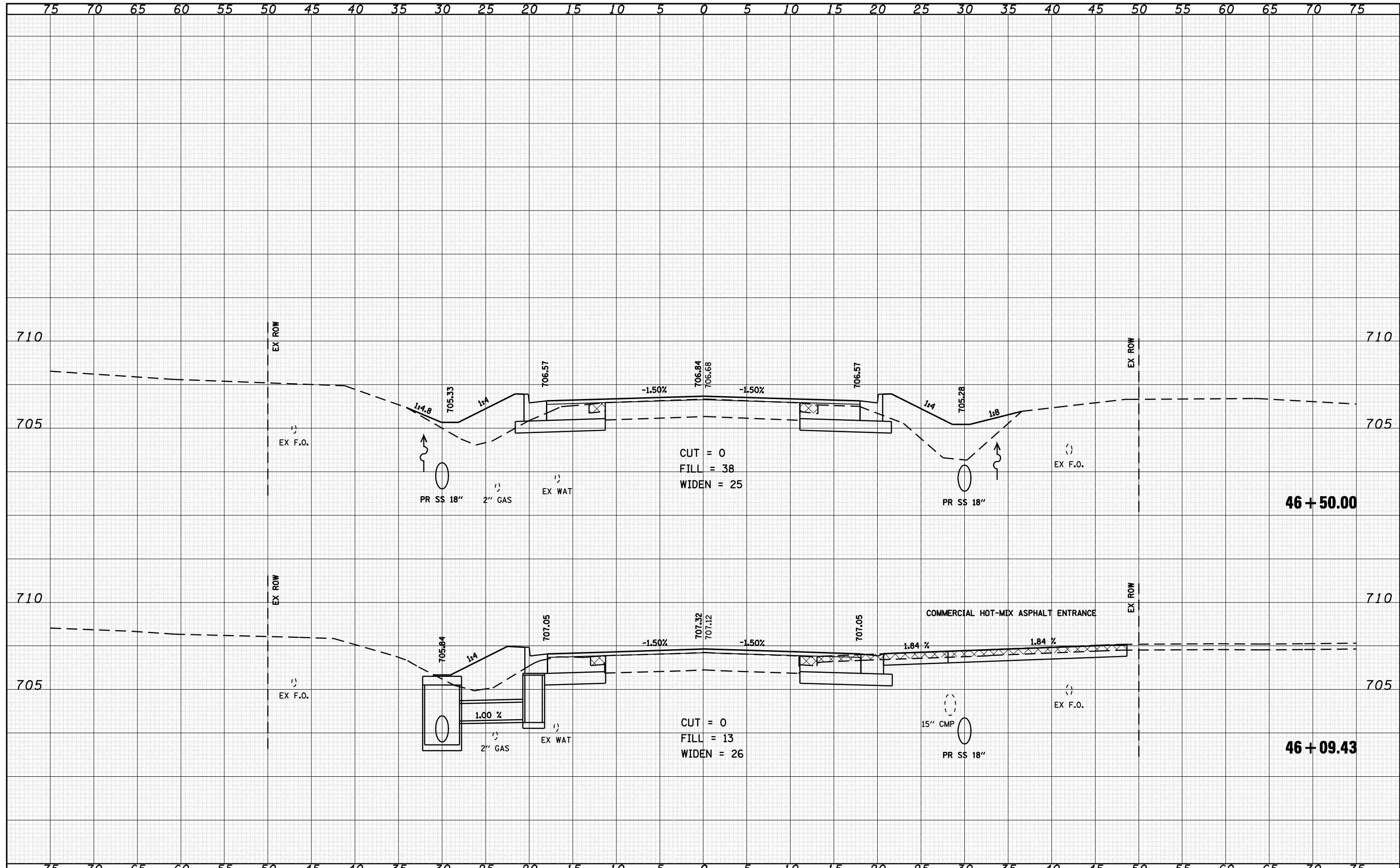
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c:\pwork\pwork\LAUGHLIN\lms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -		7(W-1,RS-8,N)	9RS-4	BROWN	177	155		
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
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SCALE: 1" = 5' SHEET NO. 40 OF 50 SHEETS STA. 45+03.42 TO STA. 45+61.41  
 \* F.A.P. 317 (1/5 24) & 550 (1/1 99)



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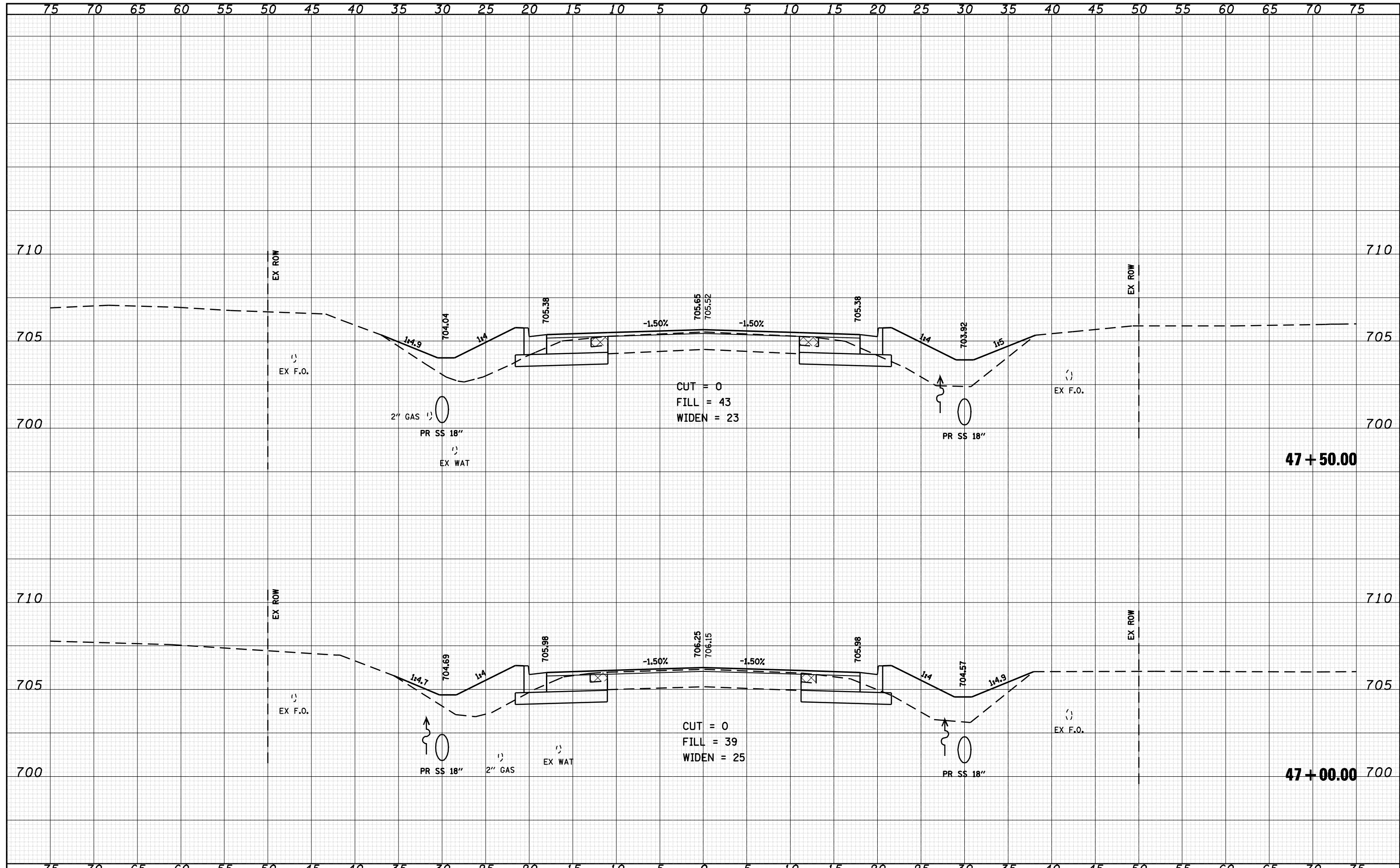
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c:\pwwork\pwwid\DOT\LAUGHLINR1\dms20175\d672b60	ksasht-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 41 OF 50 SHEETS	STA. 46+09.43 TO STA. 46+50.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	156
PLOT SCALE = 10.0000 "/ IN.		CHECKED -	REVISED -					CONTRACT NO. 72B60			
PLOT DATE = Oct-08-2009 07:29:32AM		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

FAP 317 (1/15/24) & 550 (1/1/99)



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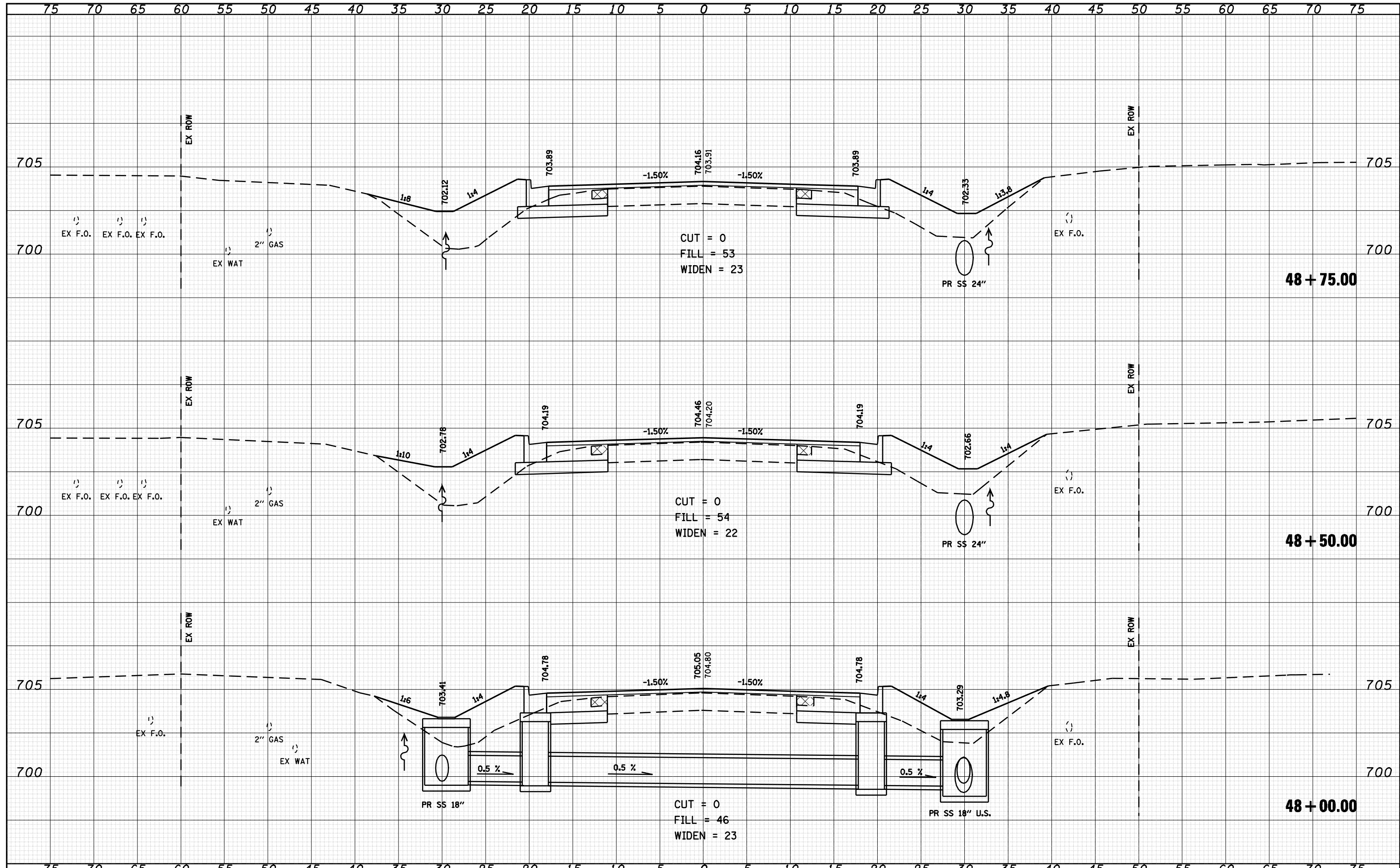
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PLOT SCALE = 10.0000 ' / IN.	DATE = Oct-08-2009 07:29:42AM	DRAWN -	REVISIED -	7(W-1,RS-8,N)				9RS-4	BROWN	177	157			
PLOT DATE = Oct-08-2009 07:29:42AM				CHECKED -		REVISIED -	SCALE: 1" = 5'		SHEET NO. 42 OF 50 SHEETS		STA. 47+00.00 TO STA. 47+50.00		CONTRACT NO. 72B60	
				DATE -		REVISIED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		* FAP 317 (1/5 24) & 550 (1/ 99)	

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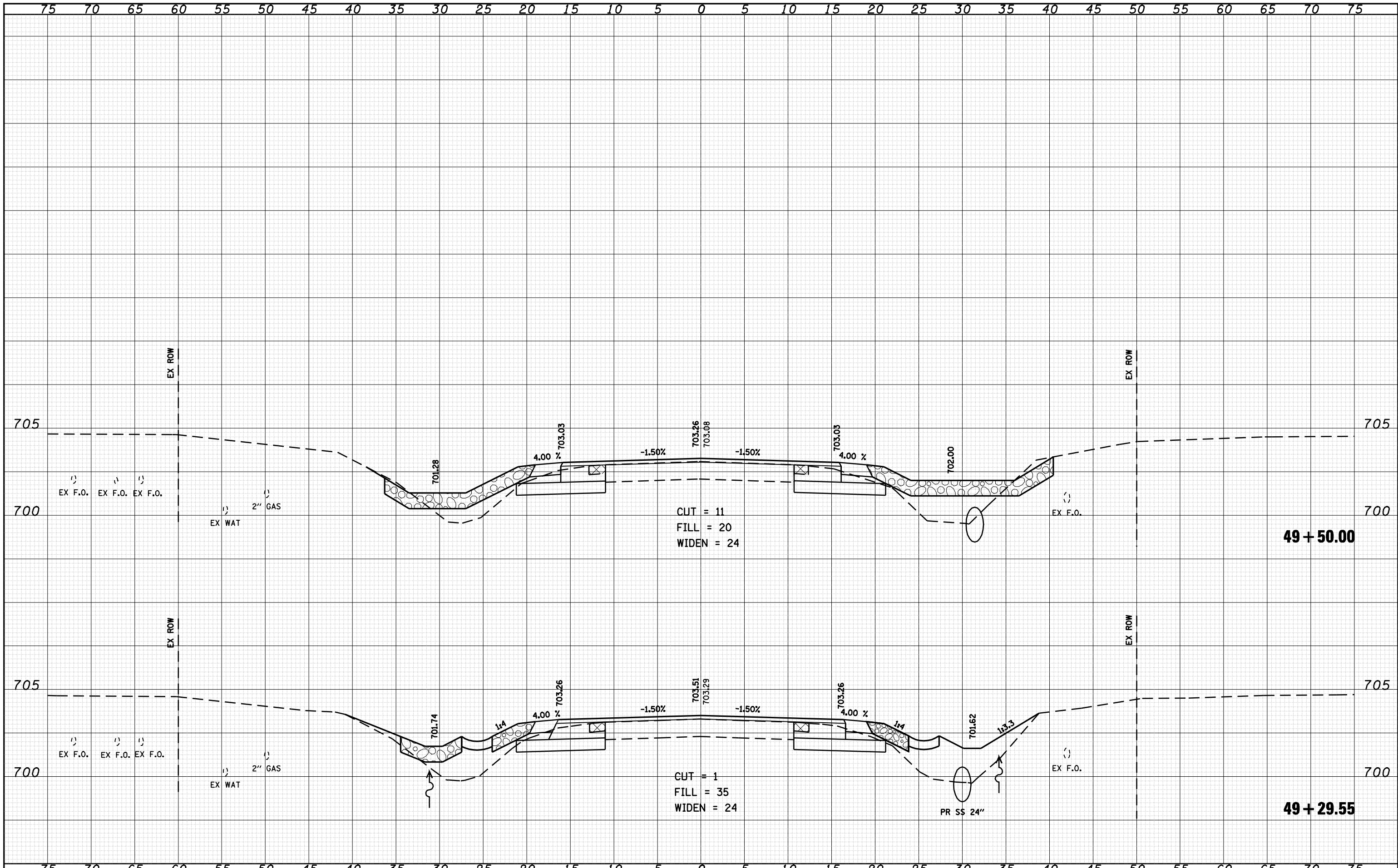


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid01\LAUGHLINRL\dms20175\d672b60	ksaht-e004.dgn	DRAWN -	REVISED -		7(W-1,RS-8,N);	9RS-4	BROWN	177	158		
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:29:53AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						
				SCALE: 1" = 5'		SHEET NO. 43 OF 50 SHEETS		STA. 48+00.00 TO STA. 48+75.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

FAP 317 (11S 24) & 550 (11 99)

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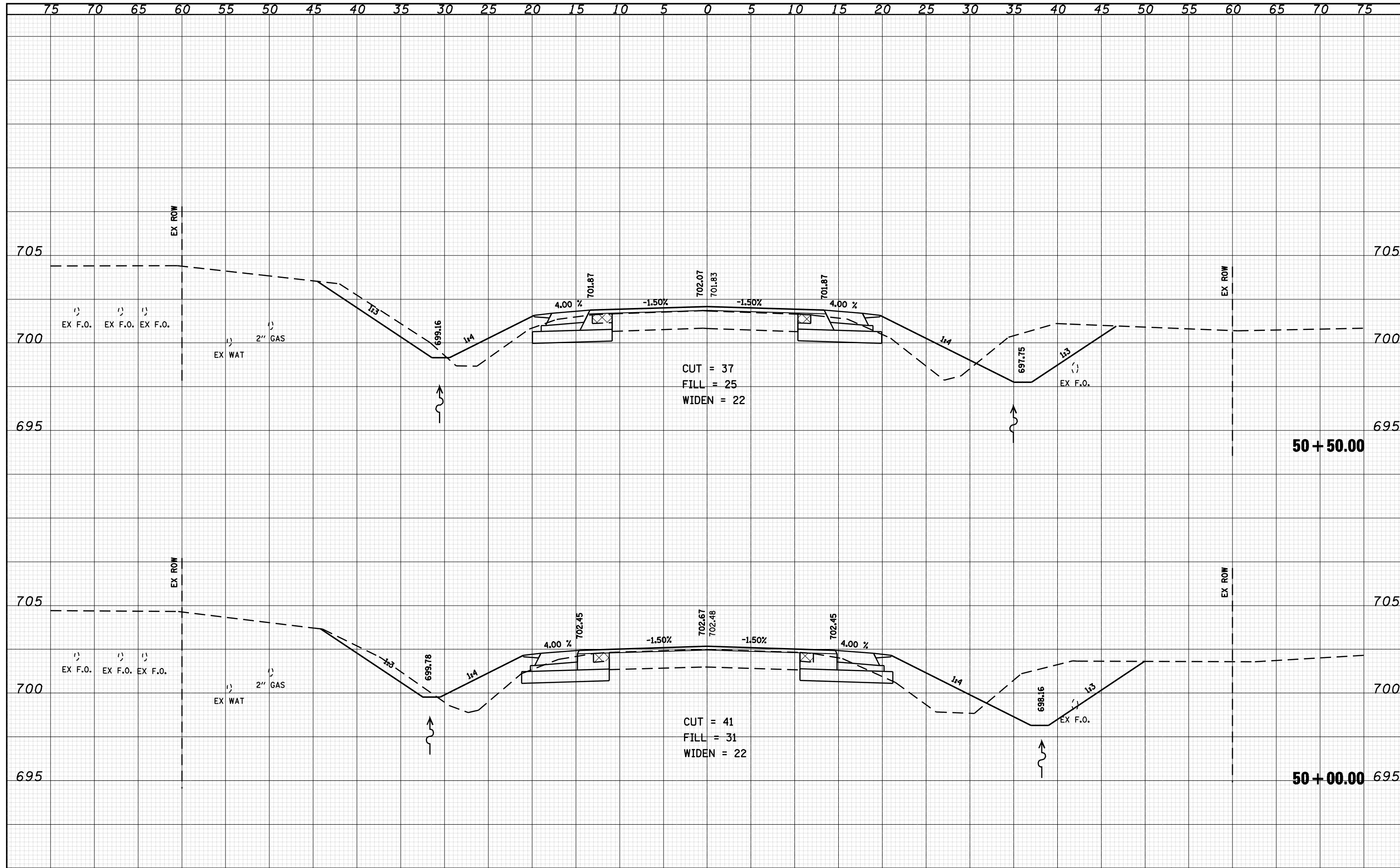


FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 44 OF 50 SHEETS	STA. 49+29.55 TO STA. 49+50.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	159
	PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -				CONTRACT NO. 72B60				
	PLOT DATE = Oct-08-2009 07:30:04AM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

FAP 317 (1/5/24) & 550 (1/99)

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USER NAME = laughlirnl  
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 PLOT DATE = Oct-08-2009 07:30:15AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

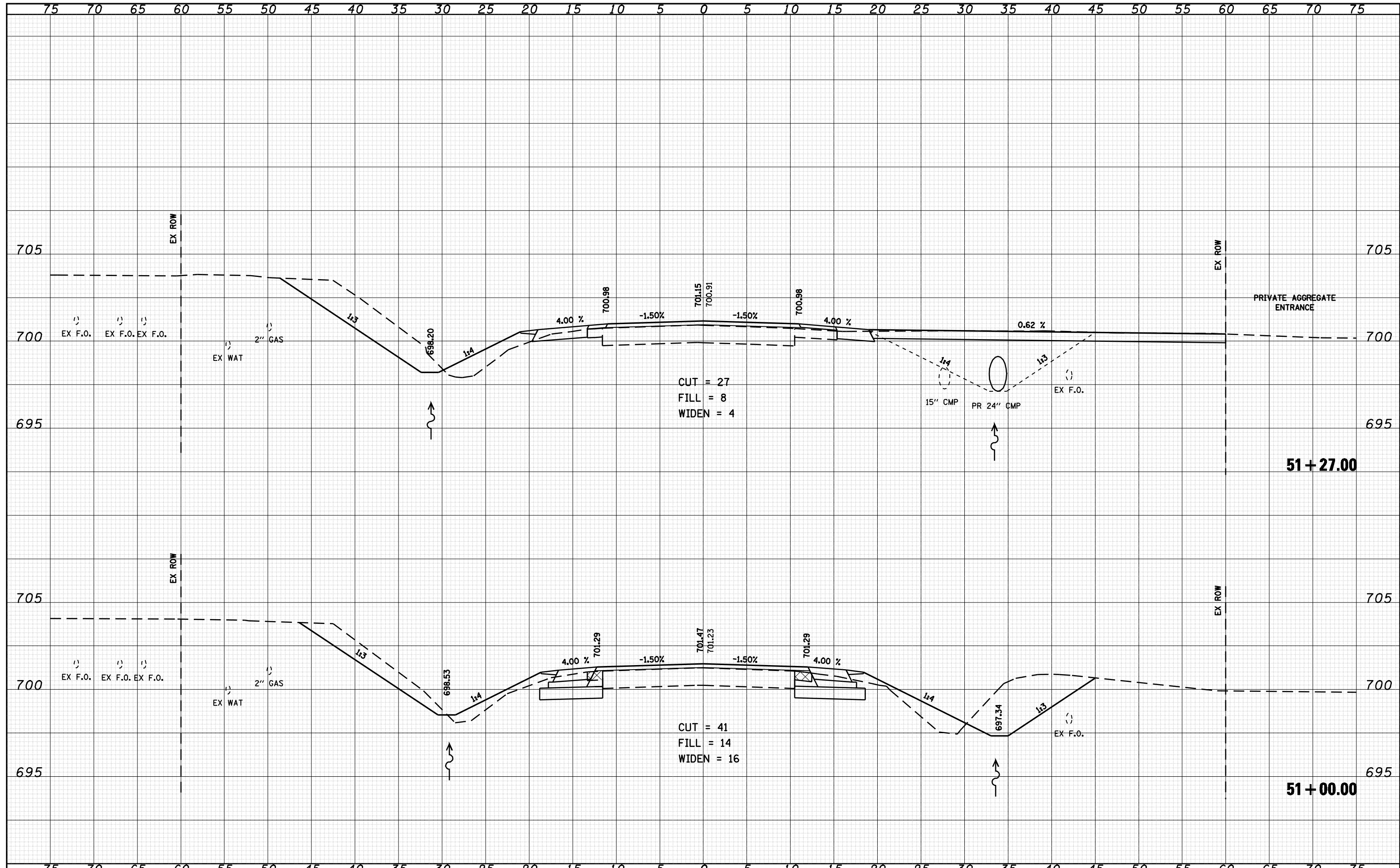
SCALE: 1" = 5'    SHEET NO. 45 OF 50 SHEETS    STA. 50+00.00 TO STA. 50+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	160
CONTRACT NO. 72B60				

FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT  
 \* FAP 317 (1/5 24) & 550 (1/ 99)

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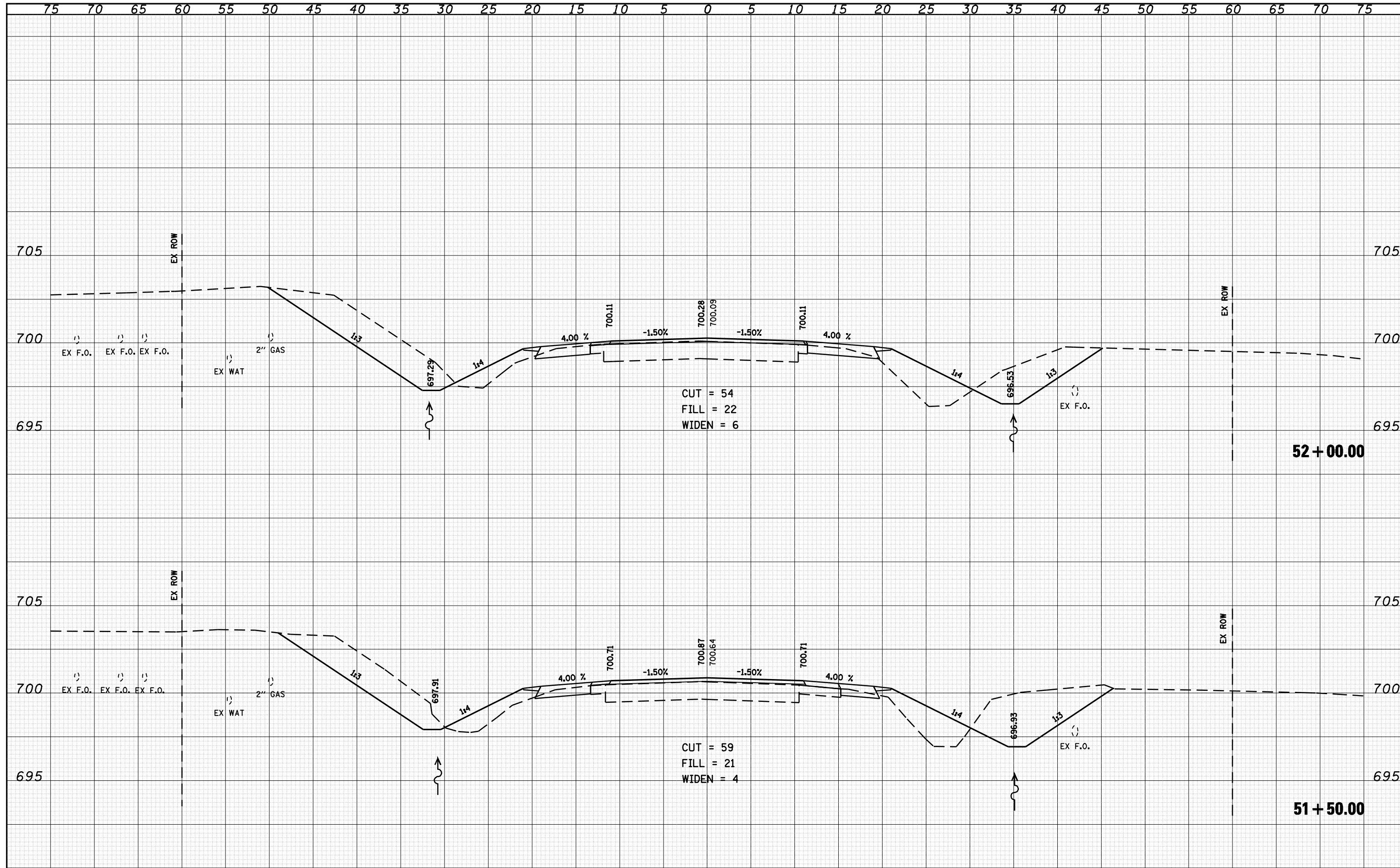


FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 46 OF 50 SHEETS	STA. 51+00.00 TO STA. 51+27.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	161
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -				CONTRACT NO. 72B60		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Oct-08-2009 07:30:26AM	DATE -	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

• FAP 317 (1/5/24) & 550 (1/99)

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 PLOT DATE = Oct-08-2009 07:30:37AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 24 CROSS SECTIONS**

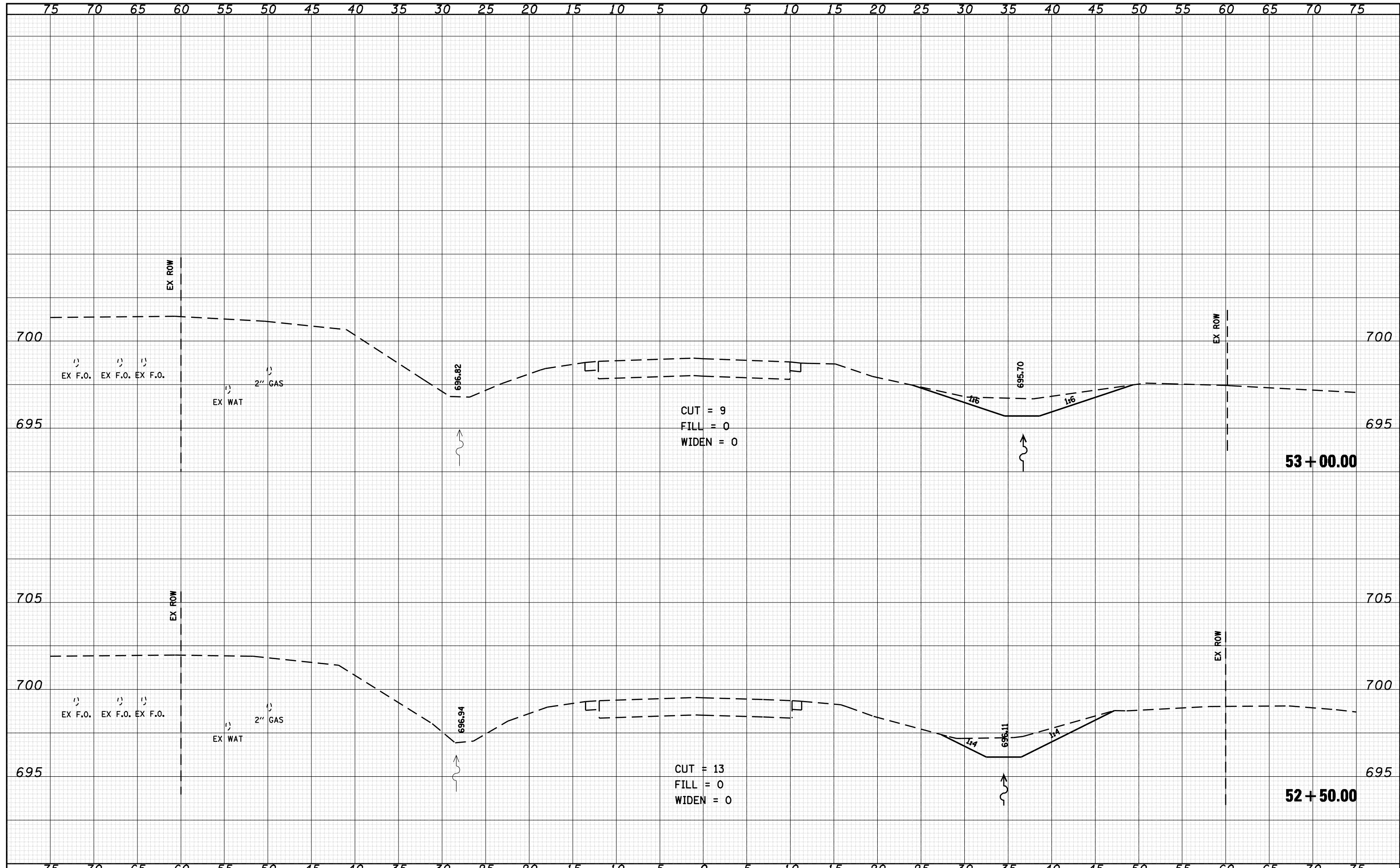
SCALE: 1" = 5'    SHEET NO. 47 OF 50 SHEETS    STA. 51+50.00 TO STA. 52+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N); 9RS-4	BROWN	177	162
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B60	

\* FAP 317 (1/5/24) & 550 (1/99)

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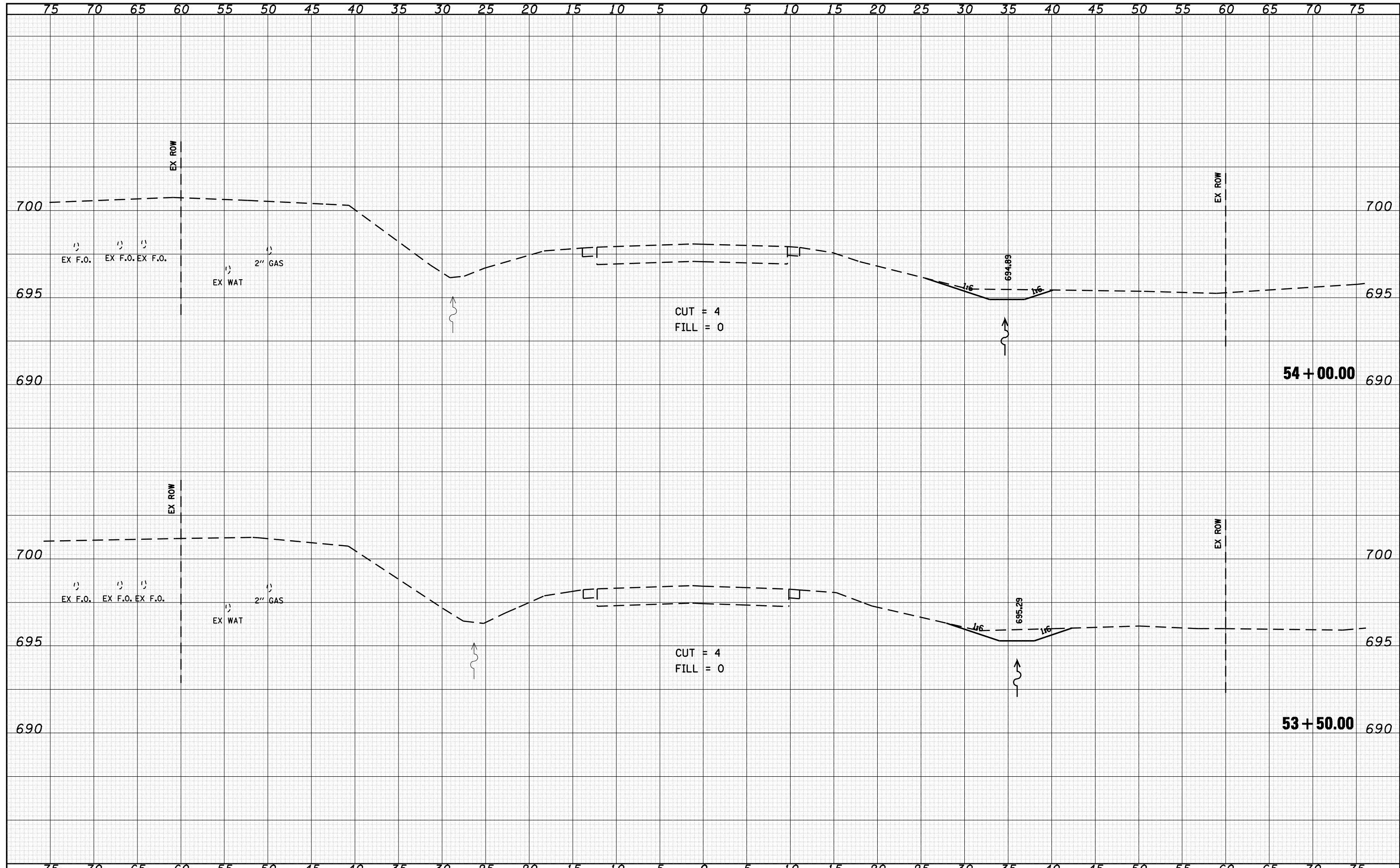


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c:\pwwork\pwwid0t\LAUGHLINRL\dms20175\d672b60	xasht-e004.dgn	DRAWN -	REVISIED -		SCALE: 1" = 5'	SHEET NO. 48 OF 50 SHEETS	STA. 52+50.00 TO STA. 53+00.00	7(W-1,RS-8,N); 9RS-4	BROWN	177	163
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISIED -		CONTRACT NO. 72B60		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = Oct-08-2009 07:30:47AM	DATE -	REVISIED -		* FAP 317 (1/5 2/1 & 5/5) (1/ 99)						



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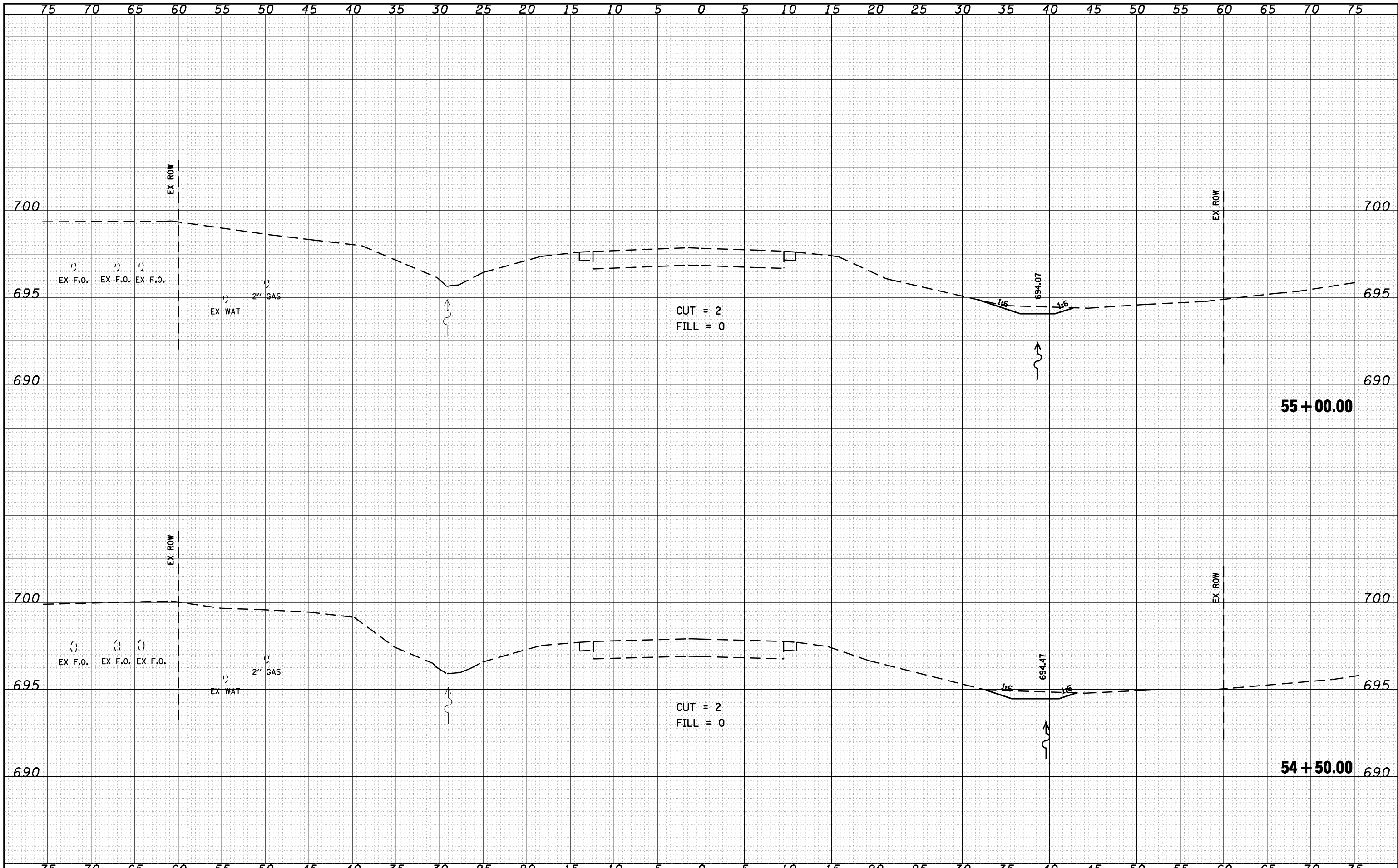


FILE NAME =	USER NAME = laughlir1	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e004.dgn	DRAWN -	REVISD -				7(W-1,RS-8,N);	9RS-4	BROWN	177	164
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISD -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:30:58AM		DATE -	REVISD -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					



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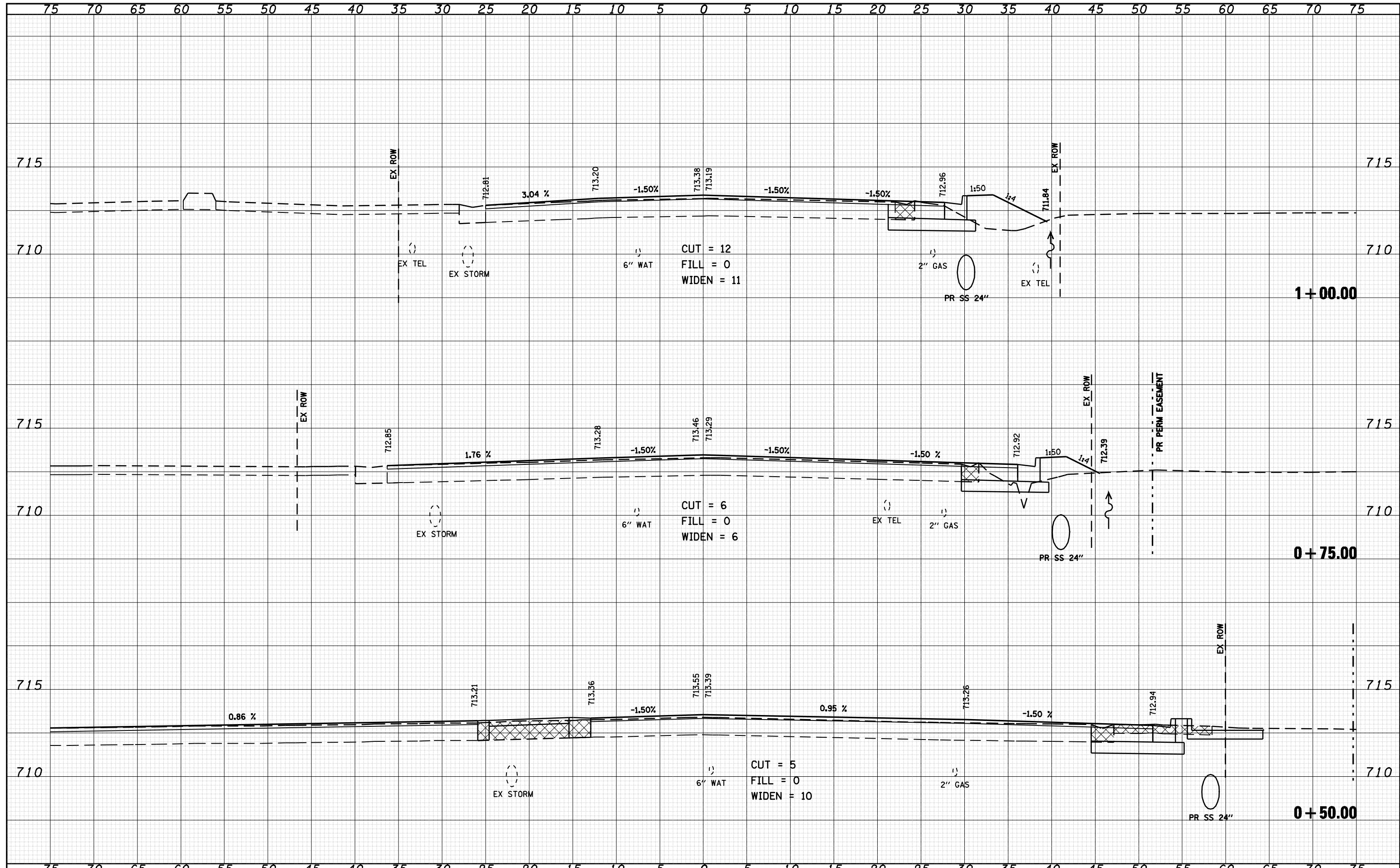


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US 24 CROSS SECTIONS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\LAUGHLINRL\dms20175\d672b60	xasht-e004.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 50 OF 50 SHEETS	STA. 54+50 TO STA. 55+00	7(W-1,RS-8,N); 9RS-4	BROWN	177	165
	PLOT SCALE = 10.0000 "/td> <td>CHECKED -</td> <td>REVISED -</td> <td colspan="2">CONTRACT NO. 72B60</td> <td></td> <td></td> <td></td> <td></td> <td></td>	CHECKED -	REVISED -		CONTRACT NO. 72B60						
	PLOT DATE = Oct-08-2009 07:31:07AM	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

FAP 317 (11/15/24) & 550 (11/99)

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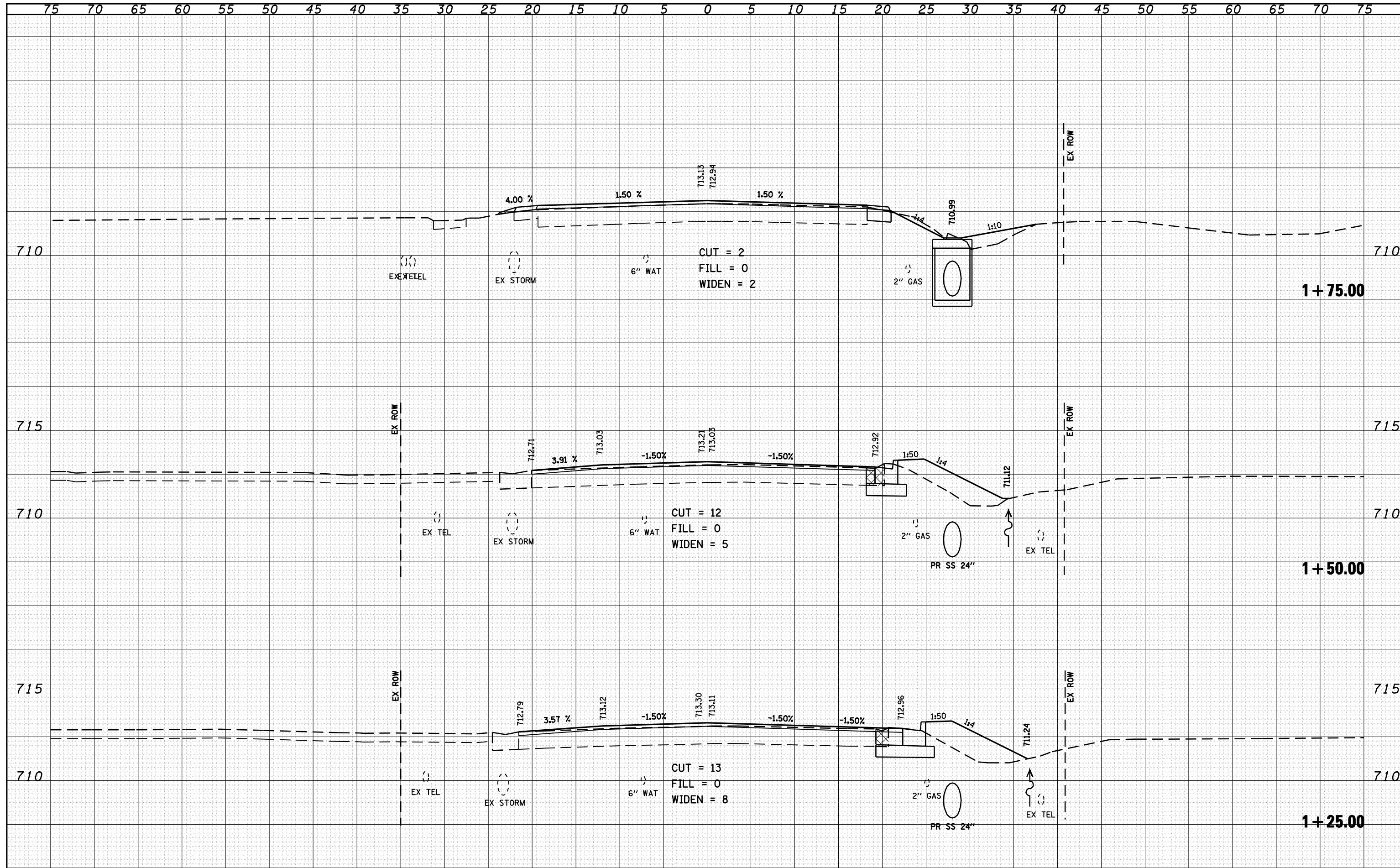


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 99 SOUTH CROSS SECTIONS</b> SCALE: 1" = 5' SHEET NO. 1 OF 12 SHEETS STA. +50.00 TO STA. 1+00.00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	xsasht-e001.dgn	DRAWN -	REVISED -			*	7(W-1,RS-8,N) 9RS-4	BROWN	177	166
PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 72B60				
PLOT DATE = Oct-08-2009 07:31:19AM	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

\* FAP 317 (1/5/24) & 550 (1/1/99)

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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 99 SOUTH CROSS SECTIONS**

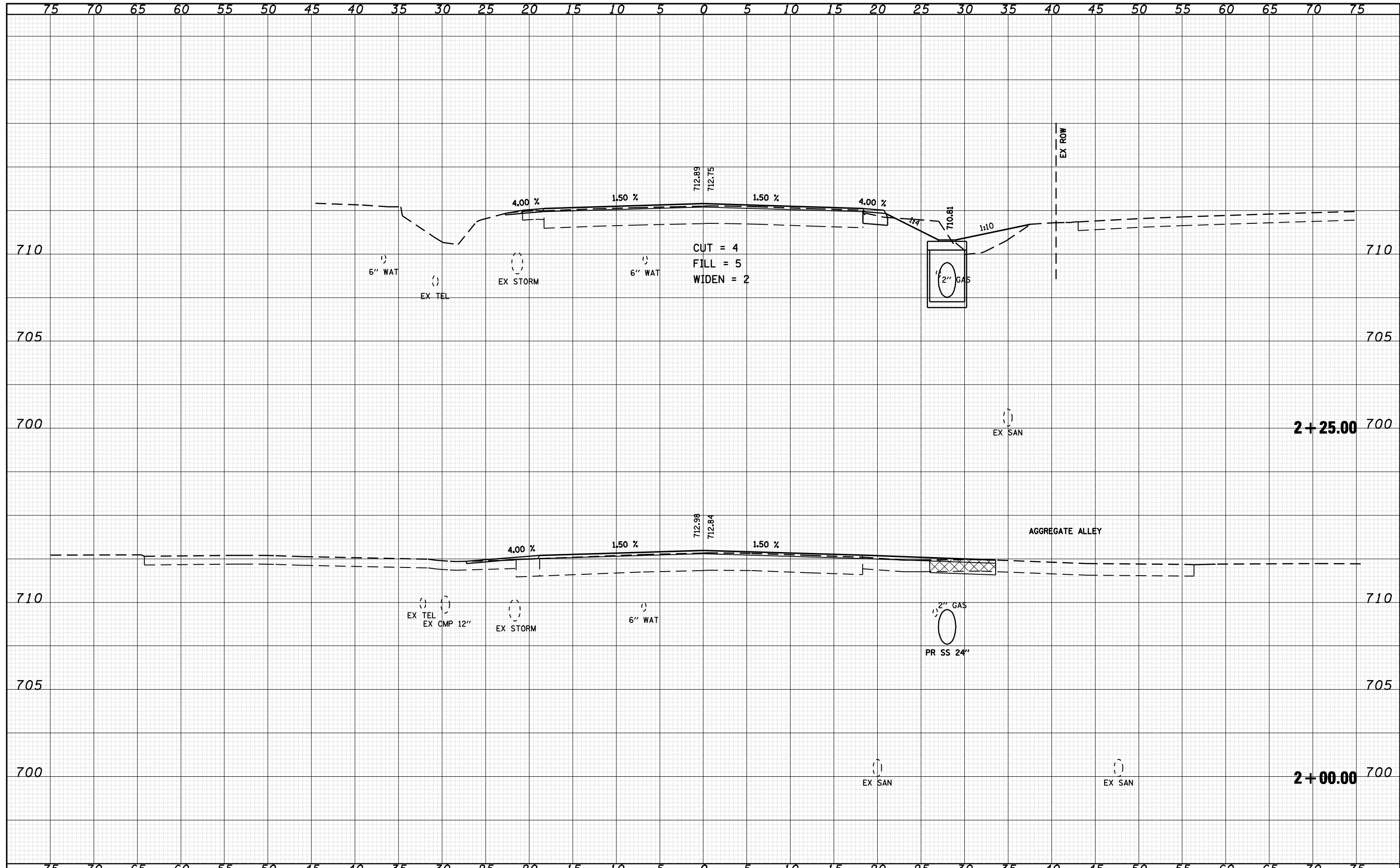
SCALE: 1" = 5'    SHEET NO. 2 OF 12 SHEETS    STA. 1+25.00    TO STA. 1+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	167
				CONTRACT NO. 72B60

ILLINOIS FED. AID PROJECT  
\* FAP 317 (15 24) & 550 (1) 991

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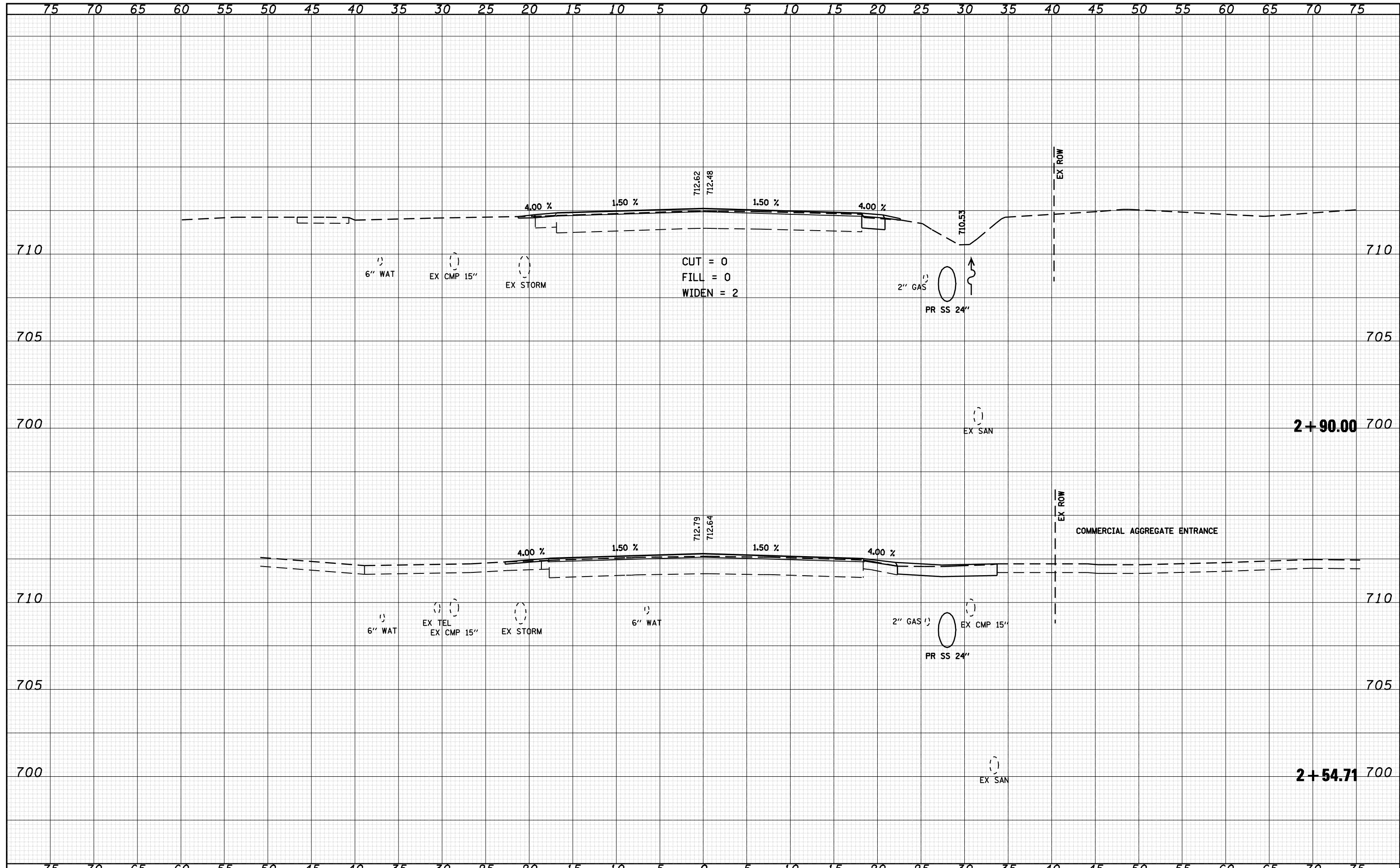


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 99 SOUTH CROSS SECTIONS</b> SCALE: 1" = 5' SHEET NO. 3 OF 12 SHEETS STA. 2+00.00 TO STA. 2+25.00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\LAUGHLIN\lrdms20175\d672b60	xsasht-e001.dgn	DRAWN -	REVISIED -			7(W-1,RS-8,N) 9RS-4	BROWN	177	168	
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISIED -	CONTRACT NO. 72B60							
PLOT DATE = Oct-08-2009 07:31:28AM	DATE -	REVISIED -	ILLINOIS FED. AID PROJECT							

• FAP 317 (11/15/24) & 550 (11/99)

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 PLOT DATE = Oct-08-2009 07:31:32AM

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

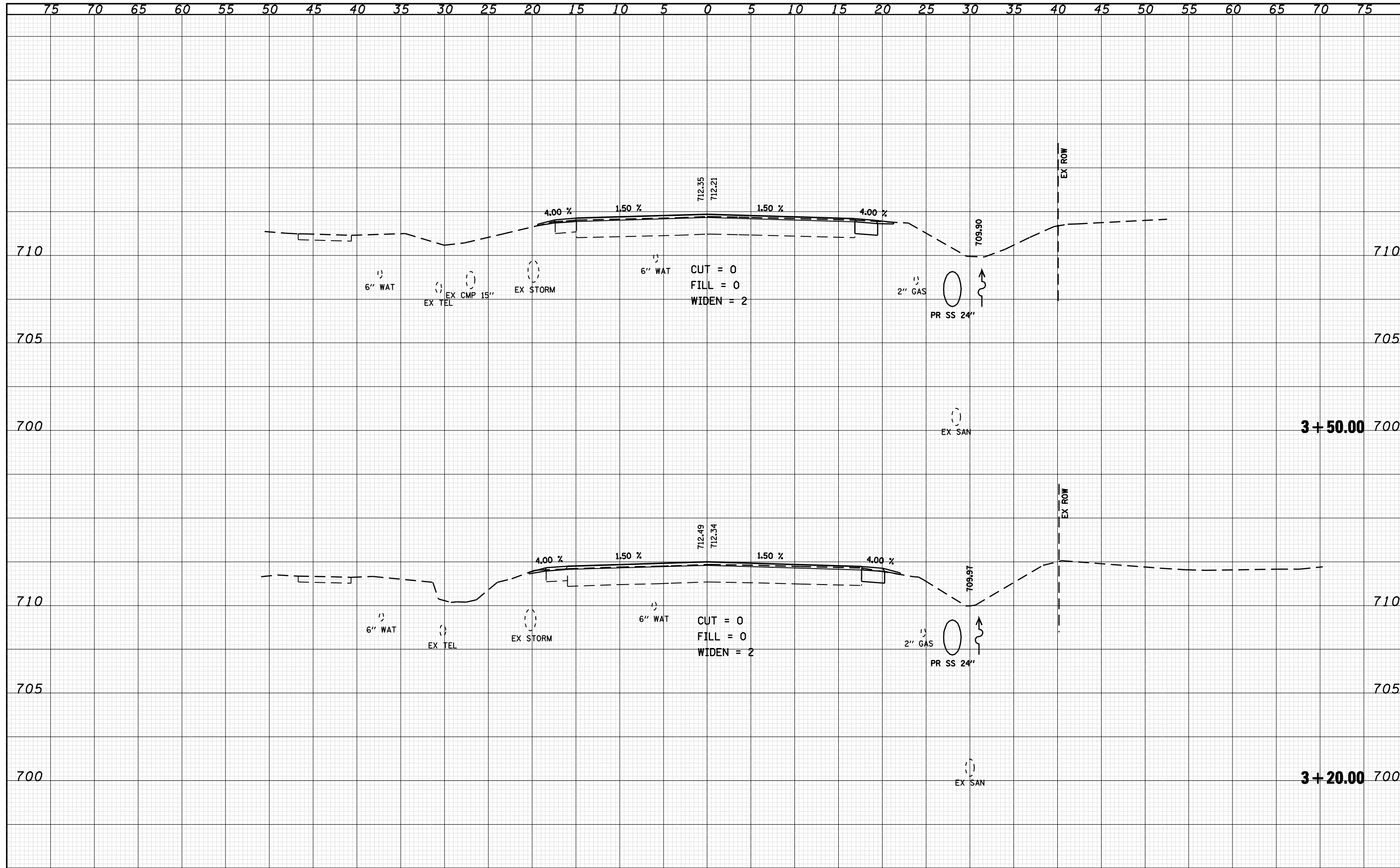
**IL 99 SOUTH CROSS SECTIONS**  
 SCALE: 1" = 5'  
 SHEET NO. 4 OF 12 SHEETS  
 STA. 2+54.71 TO STA. 2+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	169
CONTRACT NO. 72B60			ILLINOIS FED. AID PROJECT	

• FAP 317 (1/5/24) & 550 (1/1/99)

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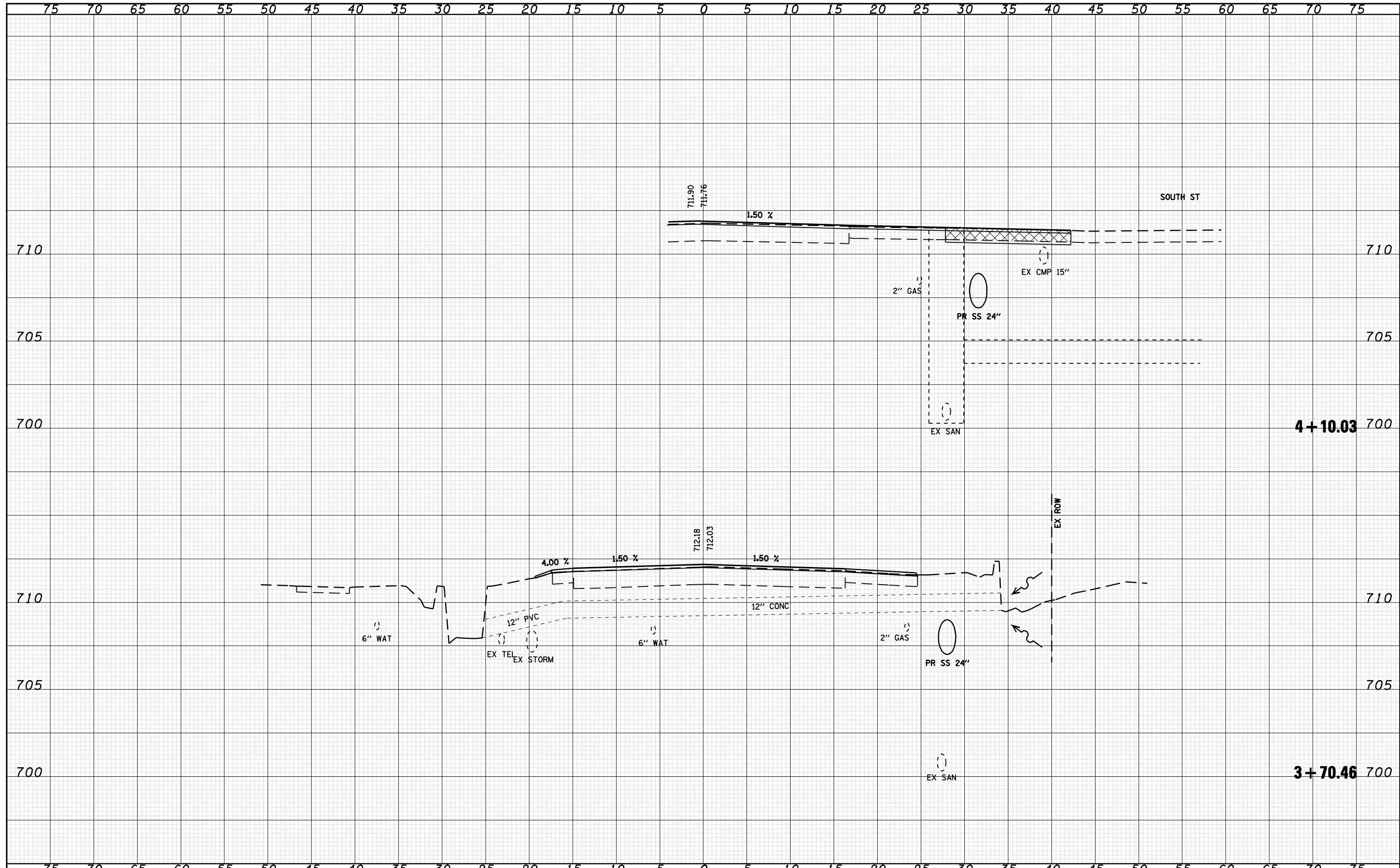


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c:\pwwork\pwwid\LAUGHLINRL\dms20175\d672b60	ksasht-e001.dgn	DRAWN -	REVISED -		7(W-1,RS-8,N) 9RS-4	BROWN	177	170			
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B60						
PLOT DATE = Oct-08-2009 07:31:36AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						
				SCALE: 1" = 5'		SHEET NO. 5 OF 12 SHEETS		STA. 3+20.00 TO STA. 3+50.00			

• FAP 317 (1/5/24) & 550 (1/1/99)

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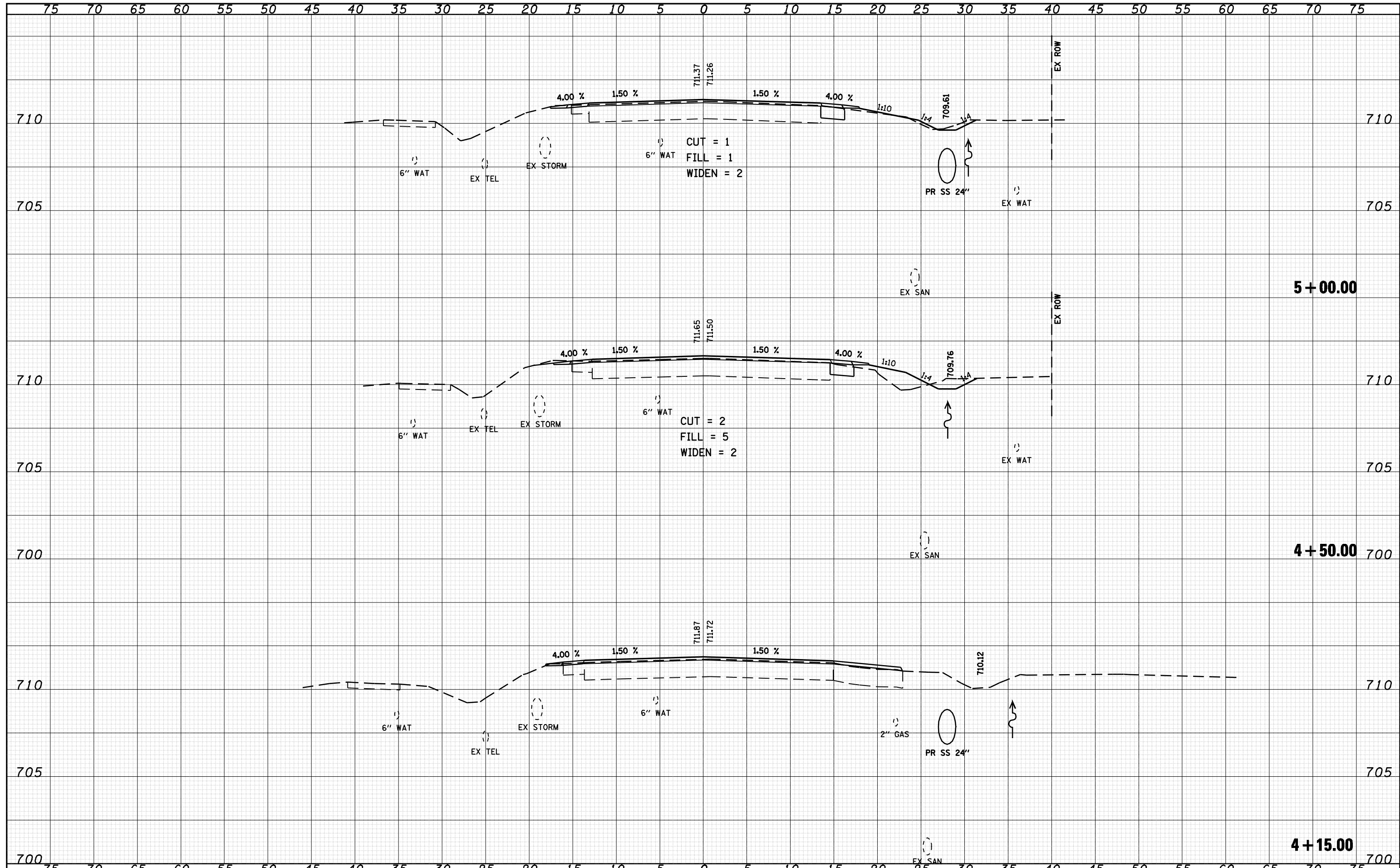
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c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	ksast-e001.dgn	DRAWN -	REVISIED -				7(W-1,RS-8,N)	GRS-4	BROWN	177	171	
PLOT SCALE = 10.0000 ' / IN.		CHECKED -	REVISIED -		SCALE: 1" = 5'		SHEET NO. 6 OF 12 SHEETS		STA. 3+70.46	TO STA. 4+10.03	CONTRACT NO. 72B60	
PLOT DATE = Oct-08-2009 07:31:41AM		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

• FAP 317 (15 24) & 550 (1 99)



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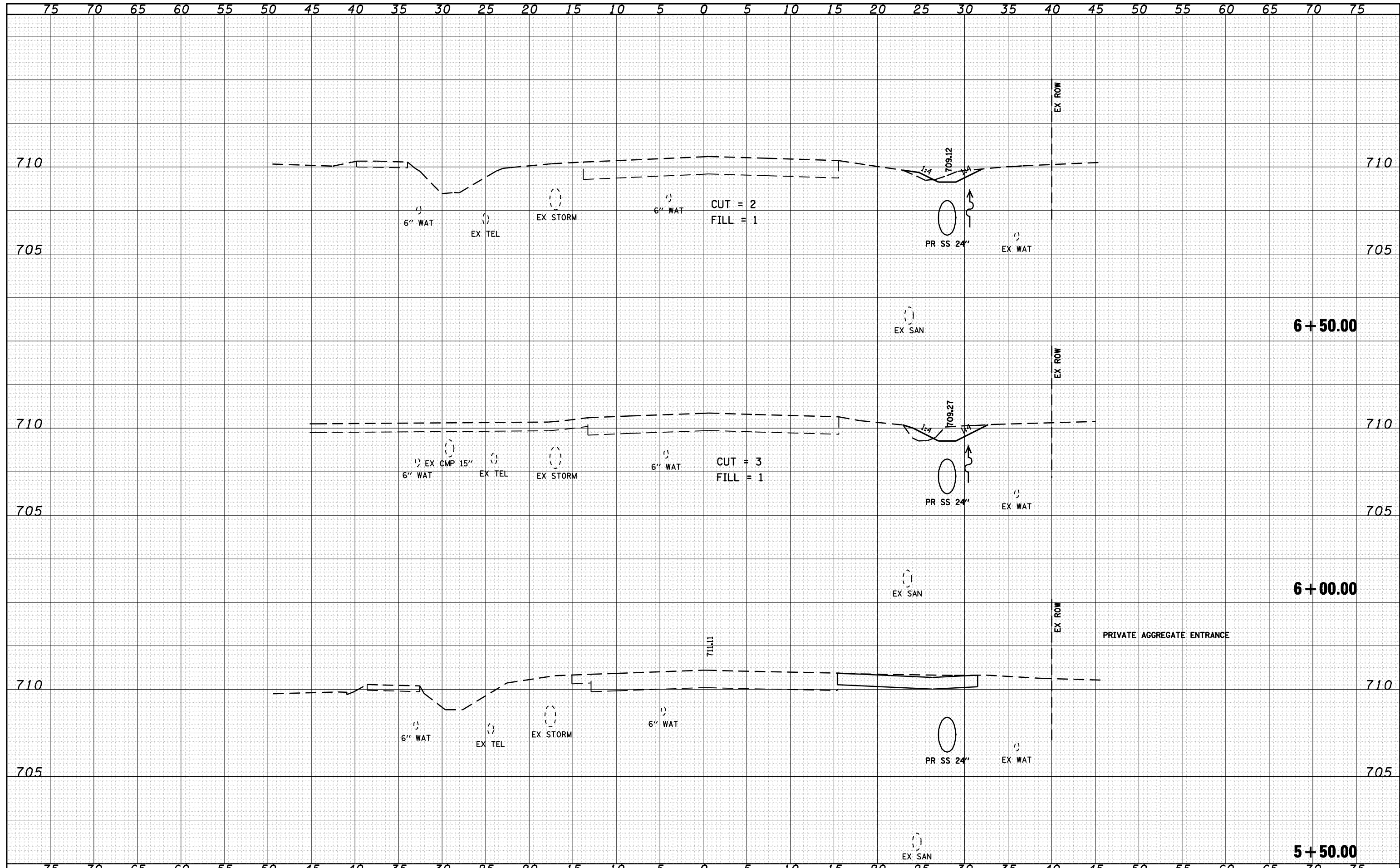
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o:\pwork\PWIDOT\LAUGHLINRL\dms20175\d672b60\saht-e001.dgn		DRAWN -	REVISD -					7(W-1,RS-8,N) 9RS-4	BROWN	177	172	
PLOT SCALE = 10.0000 "/ IN.		CHECKED -	REVISD -		CONTRACT NO. 72B60							
PLOT DATE = Oct-08-2009 07:31:45AM		DATE -	REVISD -		SCALE: 1" = 5'	SHEET NO. 7 OF 12 SHEETS	STA. 4+15.00	TO STA. 5+00.00	ILLINOIS FED. AID PROJECT			

• FAP 317 (1/5/24) & 550 (1/1/99)



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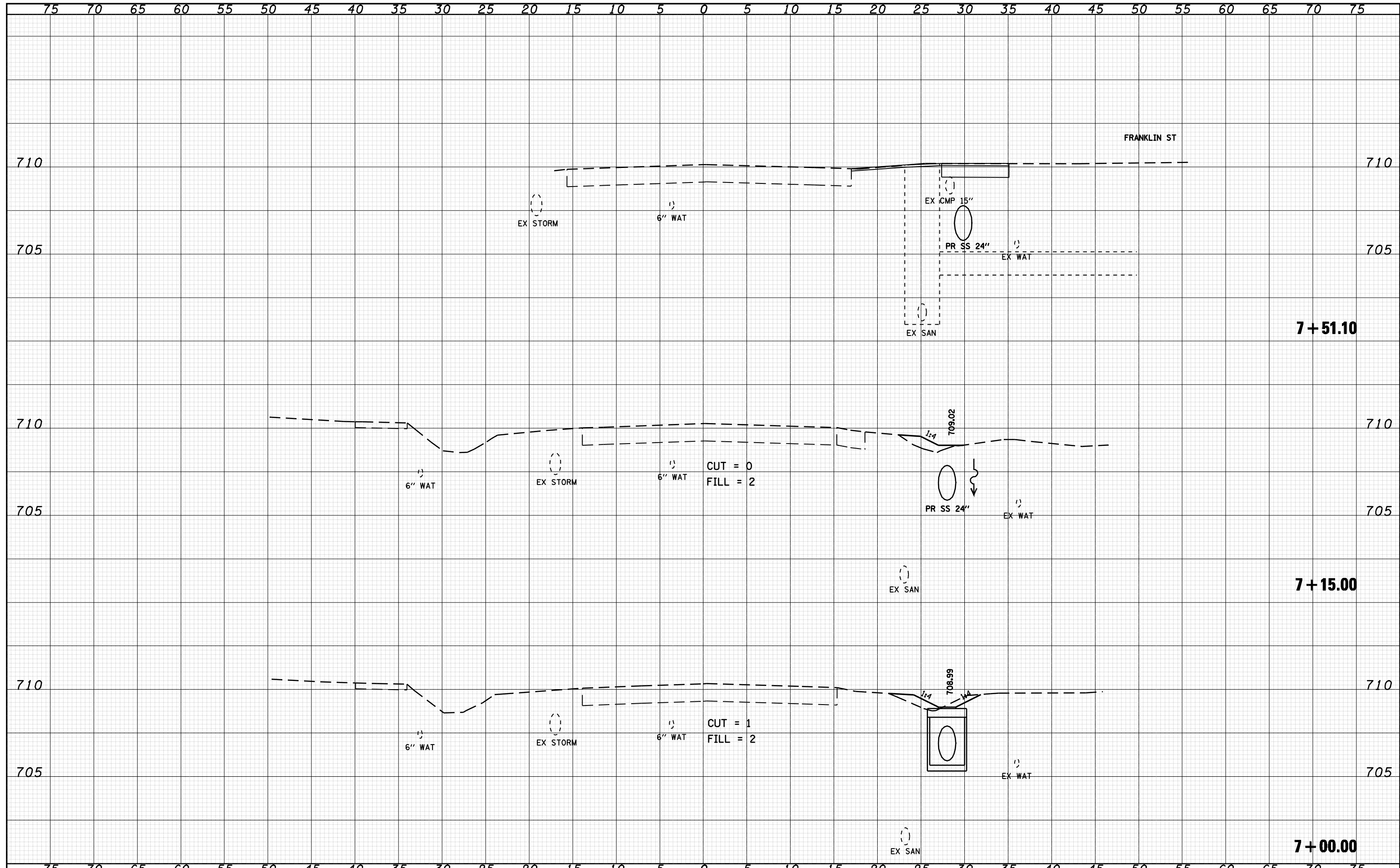


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c:\pwwork\pwwid\LAUGHLIN\lra\20175\4672b60	kaash-t-001.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 8 OF 12 SHEETS	STA. 5+50.00 TO STA. 6+50.00	*	7(W-1,RS-8,N) 9RS-4	BROWN	177	173
		CHECKED -	REVISED -		<b>CONTRACT NO. 72B60</b>							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

• F.A.P. 317 (1/5/24) & 550 (1/1/99)

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 PLOT DATE = Oct-08-2009 07:31:54AM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 99 SOUTH CROSS SECTIONS**

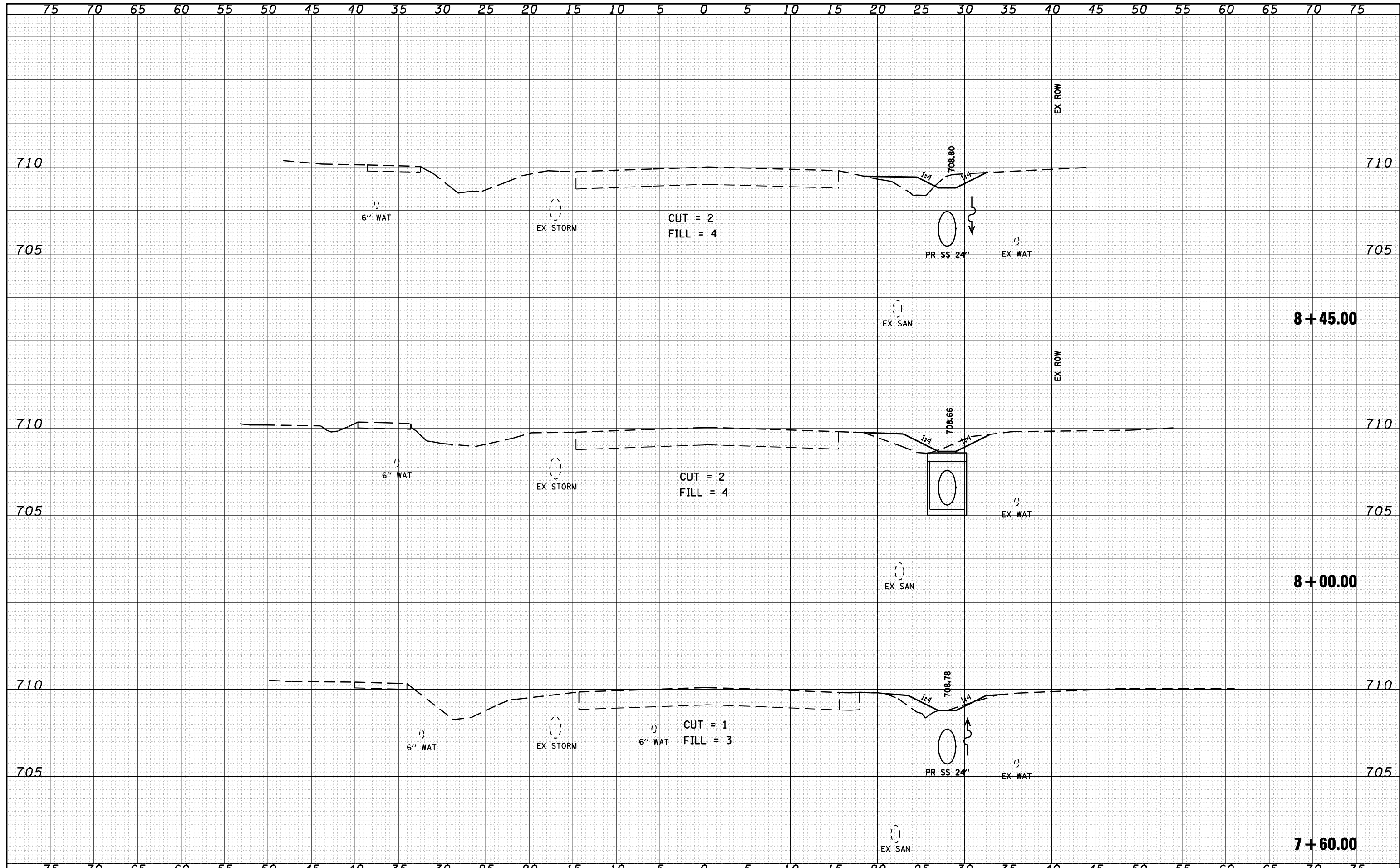
SCALE: 1" = 5'    SHEET NO. 9 OF 12 SHEETS    STA. 7+00.00 TO STA. 7+51.10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	7(W-1,RS-8,N) 9RS-4	BROWN	177	174
CONTRACT NO. 72B60			ILLINOIS FED. AID PROJECT	

\* FAP 317 (1/5/24) & 550 (1/1/99)

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

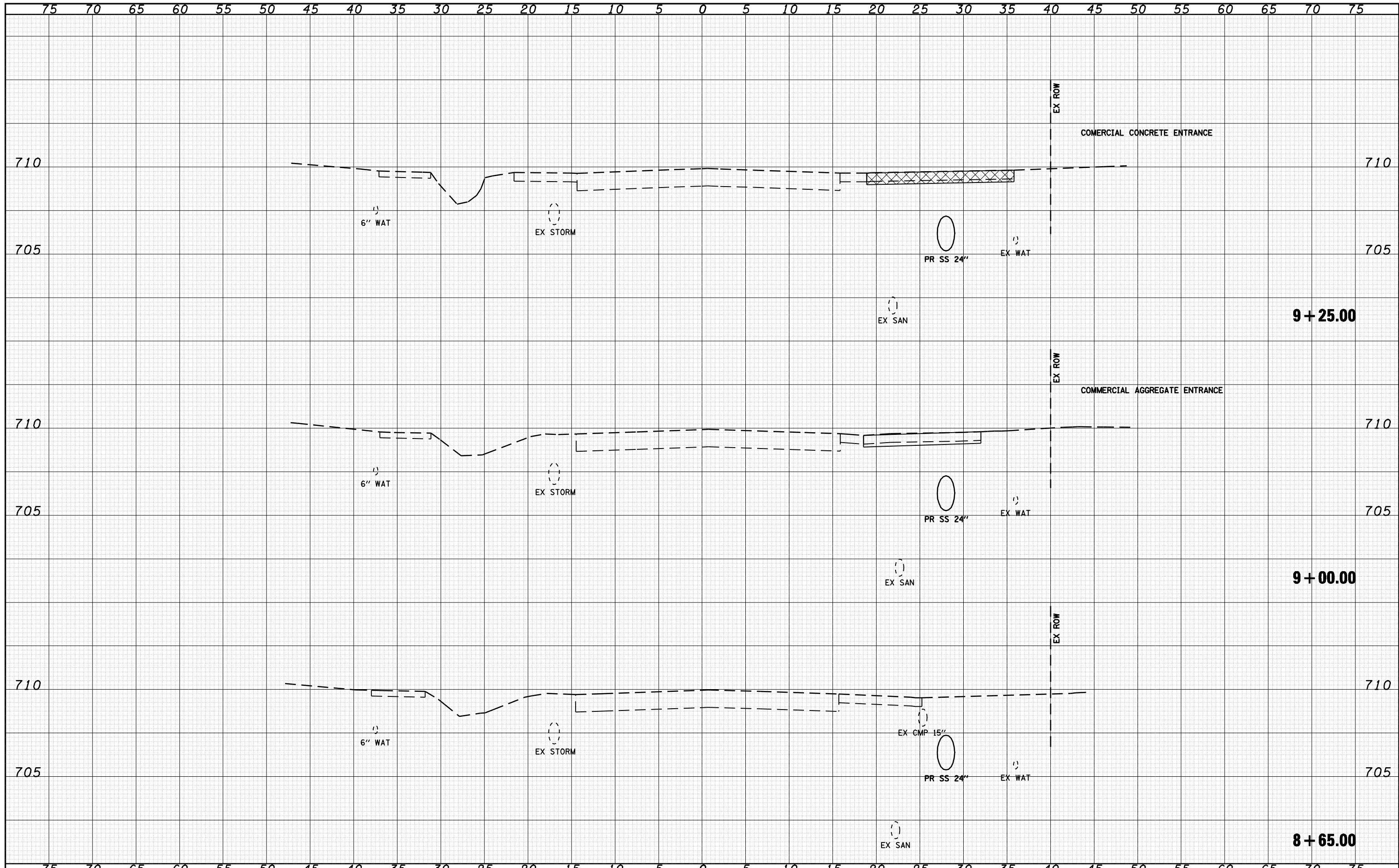
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 99 SOUTH CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\LAUGHLINRL\dms20175\d672b60	kaashr-e001.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 10 OF 12 SHEETS	STA. 7+60.00 TO STA. 8+45.00	7(W-1,RS-8,N) 9RS-4	BROWN	177	175	
	PLOT SCALE = 10.0000 "/ IN.	CHECKED -	REVISED -					<b>CONTRACT NO. 72B60</b>		<small>ILLINOIS FED. AID PROJECT</small>		
	PLOT DATE = Oct-08-2009 07:31:58AM	DATE -	REVISED -					<small>ILLINOIS FED. AID PROJECT</small>		<small>* FAP 317 (1/5/24) &amp; 550 (1/99)</small>		

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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

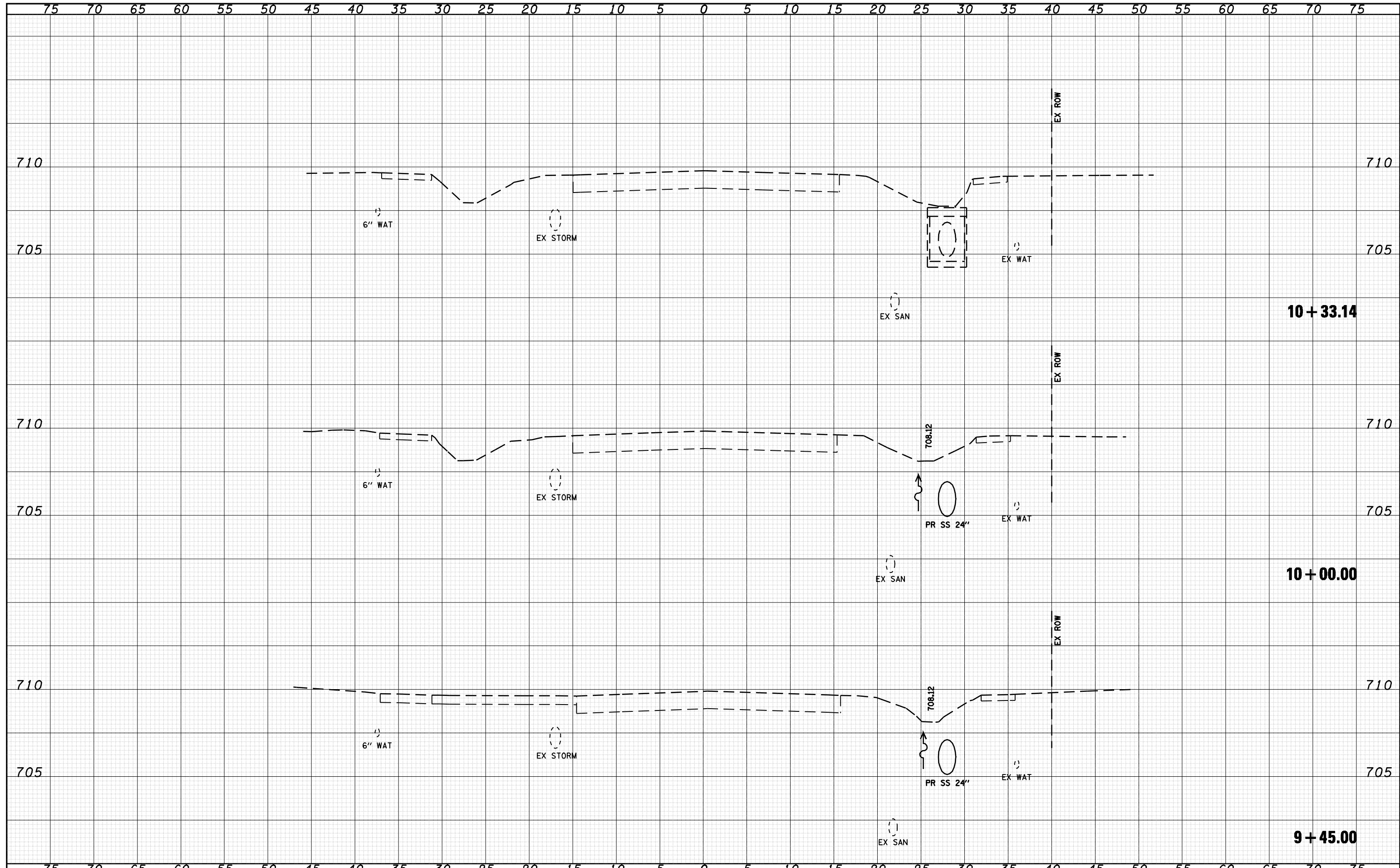


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 99 SOUTH CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	kaash-t-001.dgn	DRAWN -	REVISIED -		SCALE: 1" = 5'	SHEET NO. 11 OF 12 SHEETS	STA. 8+65.00	TO STA. 9+25.00	7(W-1,RS-8,N) 9RS-4	BROWN	177	176
		CHECKED -	REVISIED -		CONTRACT NO. 72B60							
		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

• F.A.P. 317 (1/5 24) & 550 (1/ 99)

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 99 SOUTH CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwidot\LAUGHLINRL\dms20175\d672b60	kaashr-e001.dgn	DRAWN -	REVISED -		SCALE: 1" = 5'	SHEET NO. 12 OF 12 SHEETS	STA. 9+45.00 TO STA. 10+33.14	*	7(W-1,RS-8,N) 9RS-4	BROWN	177	177	
	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -										CONTRACT NO. 72B60
	PLOT DATE = Oct-08-2009 07:32:06AM	DATE -	REVISED -										ILLINOIS FED. AID PROJECT

• F.A.P. 317 (1/5/24) & 550 (1/1/99)