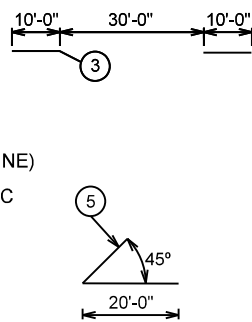


PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SOLID
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" YELLOW DIAGONAL 20' C-C
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑧ R.R.P.M. TWO-WAY AMBER MARKER 40' C.C
- ⑧a R.R.P.M. ONE-WAY AMBER MARKER 40' C.C
- ⑧b R.R.P.M. ONE-WAY CRYSTAL MARKER 40' C.C
- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE 8" WHITE SOLID



PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001



FILE NAME = D468808-sh1-pmk.dgn	USER NAME = aubreys	DESIGNED -	REVISED -
Default	PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 1/30/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING & LANDSCAPING PLANS

SCALE: SHEET OF SHEETS STA. 650+00 TO STA. 652+55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	101
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

T 08 N, R 06 E, 4TH P.M.

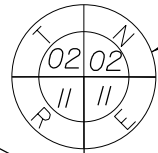
NORTHEAST QUARTER OF SECTION II

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- TT TT TT TT TT EXISTING PERMANENT EASEMENT LINE



- (A) 646-35.00
50.00'
- (B) 646-00.00
55.00'

P.D.C.
FOUND 5/8" IRON PIN (4" B.G.)
N.1/4 CORNER SEC II
DOC #91-12627

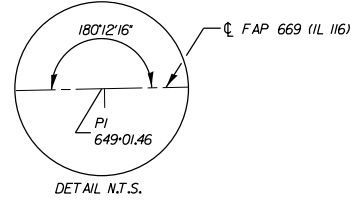


WEST LINE OF THE NORTHEAST
QUARTER OF SECTION II
S 00°08'17" E 2,687.06'

NORTHWEST QUARTER OF SECTION II

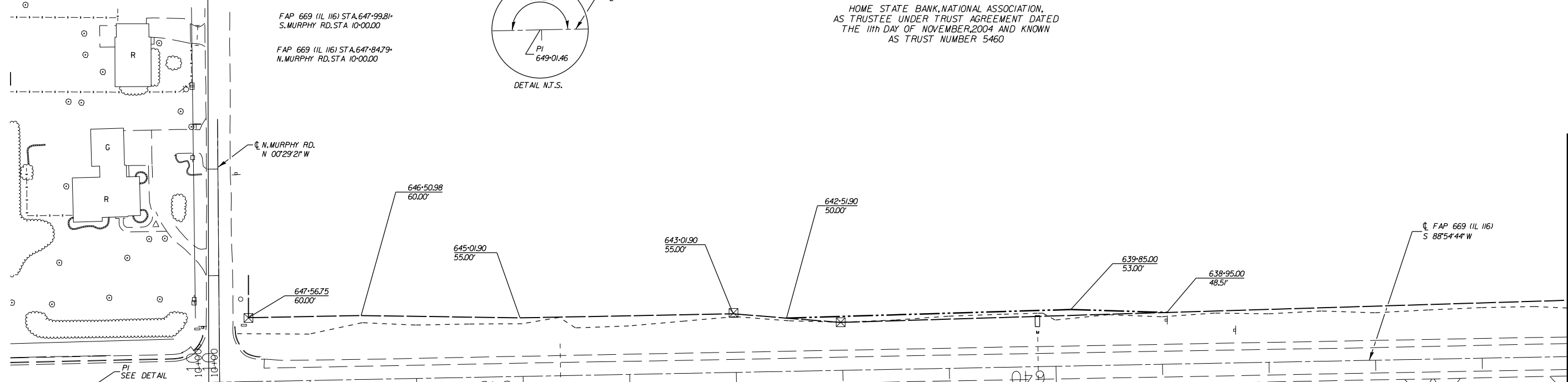
FAP 669 (IL 116) STA. 647+99.81+
S. MURPHY RD. STA 10+00.00

FAP 669 (IL 116) STA. 647+84.79+
N. MURPHY RD. STA 10+00.00



(4BFD001)

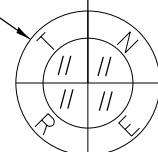
HOME STATE BANK, NATIONAL ASSOCIATION,
AS TRUSTEE UNDER TRUST AGREEMENT DATED
THE 11th DAY OF NOVEMBER, 2004 AND KNOWN
AS TRUST NUMBER 5460



MATCHLINE STA. 635+20.00

NORTHWEST QUARTER OF SECTION II

FOUND RR SPIKE (8" BELOW P.V.M.T.)
SET 10" NAIL AT SURFACE
CENTER OF SECTION II
DOC #78-24493



(4BFD005)

WILLIAM H. SKAGGS

(4BFD007)

JOHN W. MYERS

(4BFD043)

JOAN MARIE PFAHL AS TRUSTEE UNDER THE
JOAN MARIE PFAHL LIVING TRUST AGREEMENT
DATED MARCH 31, 2005

(4BFD045)

JOHN E. MURPHY AND TAMMI L. MURPHY

(4BFD004)

DAVID HOWARD and DANIEL HOWARD

(4BFD006)

ROBERT PFISTER and RHONDA PFISTER

(4BFD042)

CLIFTON M. FUGATE AND PEGGY L. FUGATE

(4BFD044)

JAMES W. STODGEL

NORTHEAST QUARTER OF SECTION II

PLAT FILE 536
FOR OLD R.D.W. SEE PLANFILE 28 SHEET 59

29 35

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -
ei:\pw\work\p\dtop\everscl\d0308145\0468808-topo.dgn		DRAWN - RTS	REVISED -
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	PLOT DATE = 3/30/2015	DATE - 11-6-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50' : 1" SHEET 1 OF 6 SHEETS STA. 664+64.43 TO STA. 635+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	102
R-94-015-12		CONTRACT NO. 68B08		
Cat. Q34821-00		ILLINOIS FED. AID PROJECT		

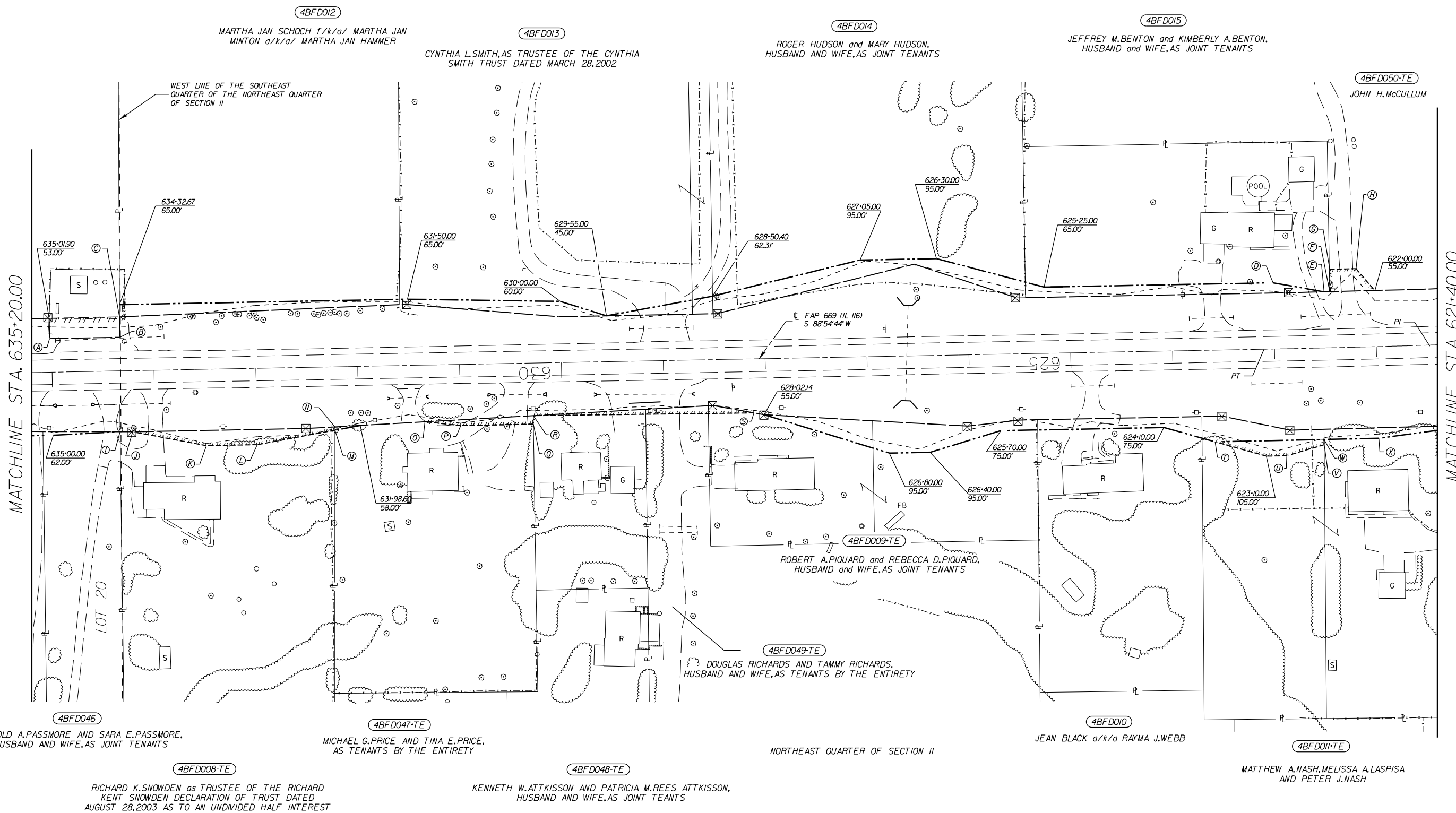
A 635-01.90 33.00'	F 622-44.43 55.00'	K 633-50.00 75.00'	P 631-00.00 60.00'	U 622-90.00 105.00'
B 634-33.11 33.00'	G 622-44.00 77.00'	L 633-00.00 75.00'	Q 630-28.72 60.00'	V 622-53.43 95.00'
C 634-32.84 53.00'	H 622-18.00 77.00'	M 632-23.57 62.19'	R 630-28.70 51.63'	W 622-53.36 89.83'
D 623-00.00 65.00'	I 634-34.37 59.73'	N 632-23.51 58.93'	S 628-12.10 53.00'	X 622-00.00 90.00'
E 622-50.00 55.00'	J 634-22.07 60.00'	O 631-35.00 55.61'	T 623-60.00 90.00'	

T 08 N, R 06 E, 4TH P.M.

NORTHEAST QUARTER OF SECTION II

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- TT TT TT TT TT EXISTING PERMANENT EASEMENT LINE

EXIST. CURVE IL1163
PI STA. = 621+47.51
Δ = 1° 19' 54" (RT)
D = 14,000.00'
T = 162.69'
L = 325.36'
E = 0.95'
P.C. STA. = 619+84.83
P.T. STA. = 623+10.19



MATCHLINE STA. 635+20.00

MATCHLINE STA. 621+40.00

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: 50' : 1"	SHEET 2 OF 6 SHEETS	STA. 635+20.00 TO STA. 621+40.00	PLAT FILE 536		ILLINOIS FED. AID PROJECT
ci:\pw\work\p\d\topo\d\0308145\0468808-topo.dgn	DRAWN - RTS	REVISED -	FOR OLD R.D.W. SEE PLANFILE 28 SHEET 58-59							
Default	CHECKED - MLA	REVISED -	R-94-015-12							
PLOT DATE = 3/30/2015	DATE - 11-6-14	REVISED -	Cat.034821-00							
								CONTRACT NO. 68B08	TOTAL SHEETS 209	SHEET NO. 103

T 08 N, R 06 E, 4TH P.M.



NORTHWEST QUARER SECTION 12

4BFD059

DAVID R. SCHICK AND JULIET C. SCHICK,
HUSBAND AND WIFE, AS JOINT TENANTS

4BFD033

MICHAEL R. VAN ATTA, BRENDA G. VAN ATTA
AND MARY J. SLAMA, ALL AS JOINT TENANTS

4BFD054
CLAYTON C. STALEY

4BFD056
DEBRA A. DVORAK

4BFD057

LEO C. KLUTE, JR. AND CAROLYN S. KLUTE,
HUSBAND AND WIFE, AS JOINT TENANTS

4BFD053
DENNIS D. DOUBET

4BFD055

WILMINGTON SAVINGS FUND SOCIETY, F.S.B., d/b/a
CHRISTIANA TRUST, NOT IN ITS INDIVIDUAL
CAPACITY BUT SOLELY AS LEGAL TITLE TRUSTEE FOR
BRONZE CREEK TITLE TRUST 2013-NPLI

4BFD058-TE

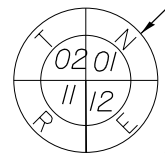
KAREN CHAPMAN as SUCCESSOR TRUSTEE under the
provisions of a TRUST AGREEMENT dated the
18 day of FEBRUARY, 1994 and known as the JOHN H.
CAIN and BARBARA E. CAIN JOINT LIVING TRUST dated
FEBRUARY 18, 1994

4BFD032

STEVEN J. MILLER, AS CO-TRUSTEE OF MILLER TRUST
*8150, 1/2 INTEREST; JANICE L. MILLER, AS CO-TRUSTEE
OF MILLER TRUST *8150, 1/2 INTEREST

4BFD034

MATTHEW R. LITTLEJOHN and
JENNIFER N. LITTLEJOHN,
HUSBAND and WIFE, AS JOINT TENANTS



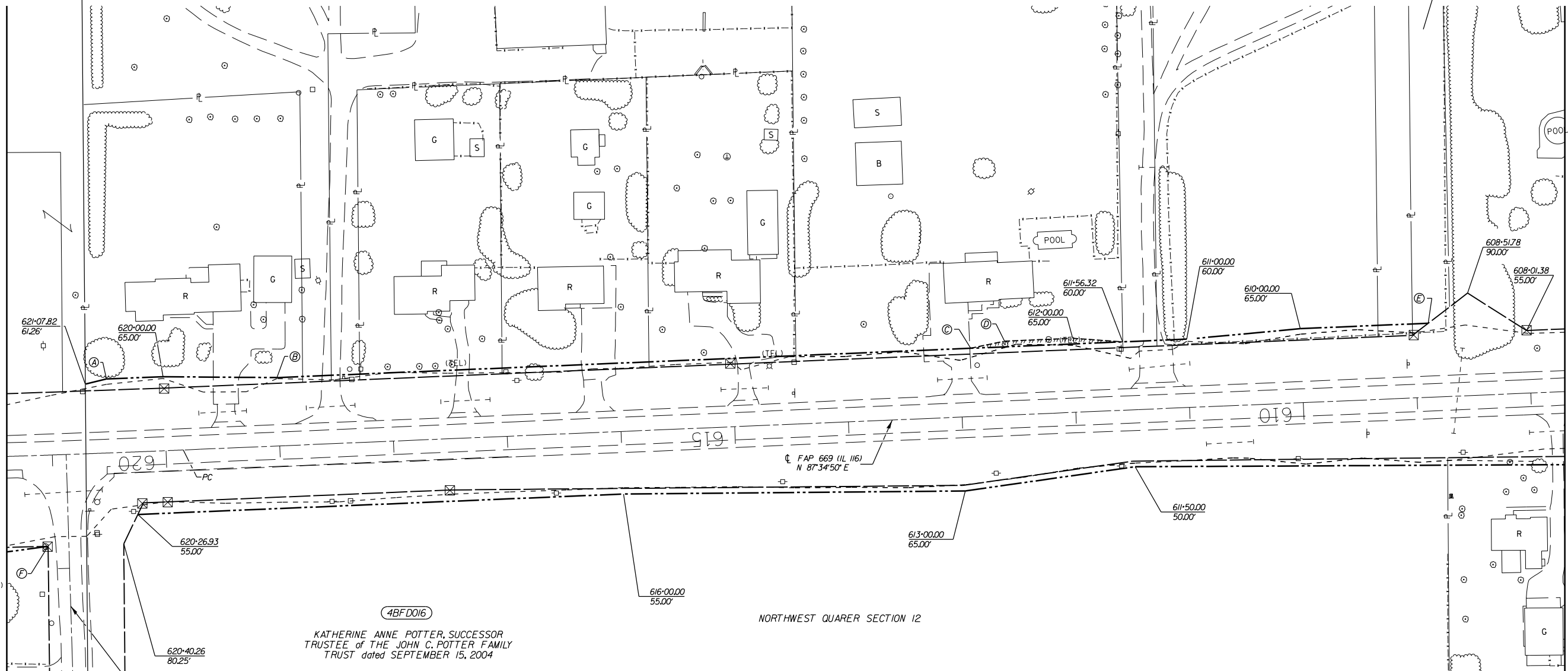
WEST LINE OF THE NORTHWEST
QUARTER SECTION 12
N 00°28'39" W 2662.24'

4BFD052
WILLIAM C. FAUSER

NORTHEAST QUARTER OF SECTION 11

MATCHLINE STA. 621+40.00

MATCHLINE STA. 607+70.00



4BFD016

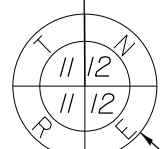
KATHERINE ANNE POTTER, SUCCESSOR
TRUSTEE OF THE JOHN C. POTTER FAMILY
TRUST dated SEPTEMBER 15, 2004

NORTHWEST QUARER SECTION 12

- A 620-50.00 / 65.00' F 621-06.34 / 80.00'
- B 619-00.00 / 60.00'
- C 612-90.00 / 60.00'
- D 612-60.00 / 65.00'
- E 608-87.42 / 65.00'

- PROPOSED RIGHT OF WAY LINE
- - - EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- TT TT TT TT TT EXISTING PERMANENT EASEMENT LINE

EXIST. CURVE IL1163
PI STA. = 621+47.51
Δ = 1° 19' 54" (RT)
D = 0° 24' 33"
R = 14,000.00'
T = 162.69'
L = 325.36'
E = 0.95'
P.C. STA. = 619+84.83
P.T. STA. = 623+10.19



P.O.C.
SET 5/8" IRON PIN W/ CAP
S.E. CORNER OF N.E. 1/4 SECT. 11

4BFD011
MATTHEW A. NASH, MELISSA A. LASPISA
AND PETER J. NASH

FAP 669 (IL 116) STA 620+70.50 +
S. MURPHY RD. STA 10+00.00

NORTHEAST QUARTER OF SECTION 11

DOUGLAS W. KLASING and SAMANTHA L. KLASING

PLAT FILE 536
FOR OLD R.O.W. SEE PLANFILE 28 SHEETS 57-58

29 37

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -
ci:\pw\work\p\midot\everscl\d0308145\0468808-topo.dgn		DRAWN - RTS	REVISED -
Default	PLOT SCALE = 200.0000' / in.	CHECKED - MLA	REVISED -
	PLOT DATE = 3/30/2015	DATE - 11-6-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50' : 1"	SHEET 3	OF 6 SHEETS	STA. 621+40.00	TO STA. 607+70.00
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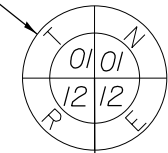
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	104
R-94-015-12		CONTRACT NO. 68B08		
Cat. 034821-00 ILLINOIS FED. AID PROJECT				

T 08 N, R 06 E, 4TH P.M.

NORTHWEST QUARER SECTION 12

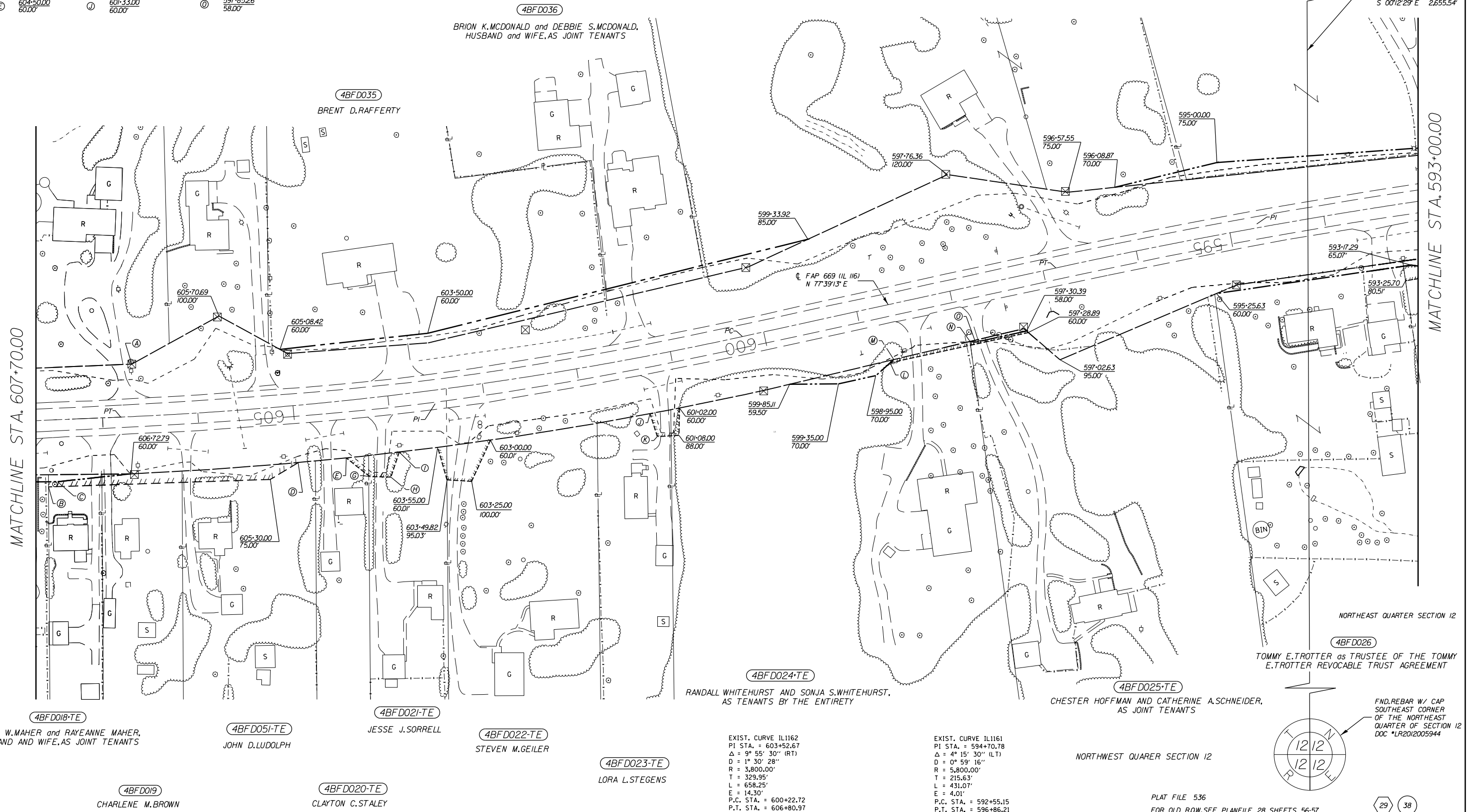
DORIS JOAN BLOIS AND SHERI L.BLOIS,
AS JOINT TENANTS

FND. 1/2" IRON PIN
NORTHEAST CORNER OF
THE NORTHWEST
QUARTER OF
SECTION 12
DOC #LR2014007077



- A 606-66.94
55.00'
- B 607-59.81
70.00'
- C 607-50.00
65.00'
- D 605-00.00
60.00'
- E 604-50.00
60.00'
- F NA
- G 604-28.00
82.00'
- H 604-06.50
85.00'
- I 603-95.00
60.00'
- J 601-33.00
60.00'
- K 601-30.00
85.00'
- L 597-79.69
60.00'
- M 598-72.90
57.50'
- N 597-90.73
56.04'
- O 597-85.26
58.00'

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- TT TT TT TT TT EXISTING PERMANENT EASEMENT LINE

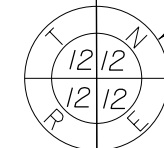


MATCHLINE STA. 607+70.00

MATCHLINE STA. 593+00.00

EXIST. CURVE IL1162
PI STA. = 603+52.67
Δ = 9° 55' 30" (RT)
D = 1° 30' 28"
R = 3,800.00'
T = 329.95'
L = 658.25'
E = 14.30'
P.C. STA. = 600+22.72
P.T. STA. = 606+80.97

EXIST. CURVE IL1161
PI STA. = 594+70.78
Δ = 4° 15' 30" (LT)
D = 0° 59' 16"
R = 5,800.00'
T = 215.63'
L = 431.07'
E = 4.01'
P.C. STA. = 592+55.15
P.T. STA. = 596+86.21



EAST LINE OF THE
NORTHWEST
QUARTER OF
SECTION 12
S 0°12'29" E 2,655.54'

NORTHEAST QUARTER SECTION 12

NORTHWEST QUARER SECTION 12

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -
Default	et:\pw\work\p\midot\ev\erscl\d0308145\0468808-topo.dgn	DRAWN - RTS	REVISED -
	PLOT SCALE = 200.0000' / in.	CHECKED - MLA	REVISED -
	PLOT DATE = 3/30/2015	DATE - 11-6-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50' : 1" SHEET 4 OF 6 SHEETS STA. 607+70.00 TO STA. 593+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	105
R-94-015-12			CONTRACT NO. 68B08	
Cat. 034821-00			ILLINOIS FED. AID PROJECT	

29 38

PLAT FILE 536
FOR OLD R.O.W. SEE PLANFILE 28 SHEETS 56-57

T 08 N, R 06 E, 4TH P.M.

4BFD038
LEROY H. DUCKWORTH and MARY LOU DUCKWORTH,
HUSBAND and WIFE

4BFD040
SEAN W. TUCKER and THERESA ANN TUCKER
f/k/a THERESA ANN CREAGER, AS JOINT TENANTS

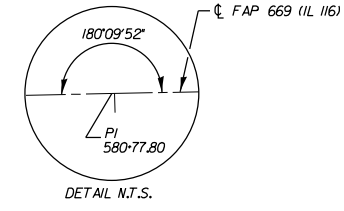
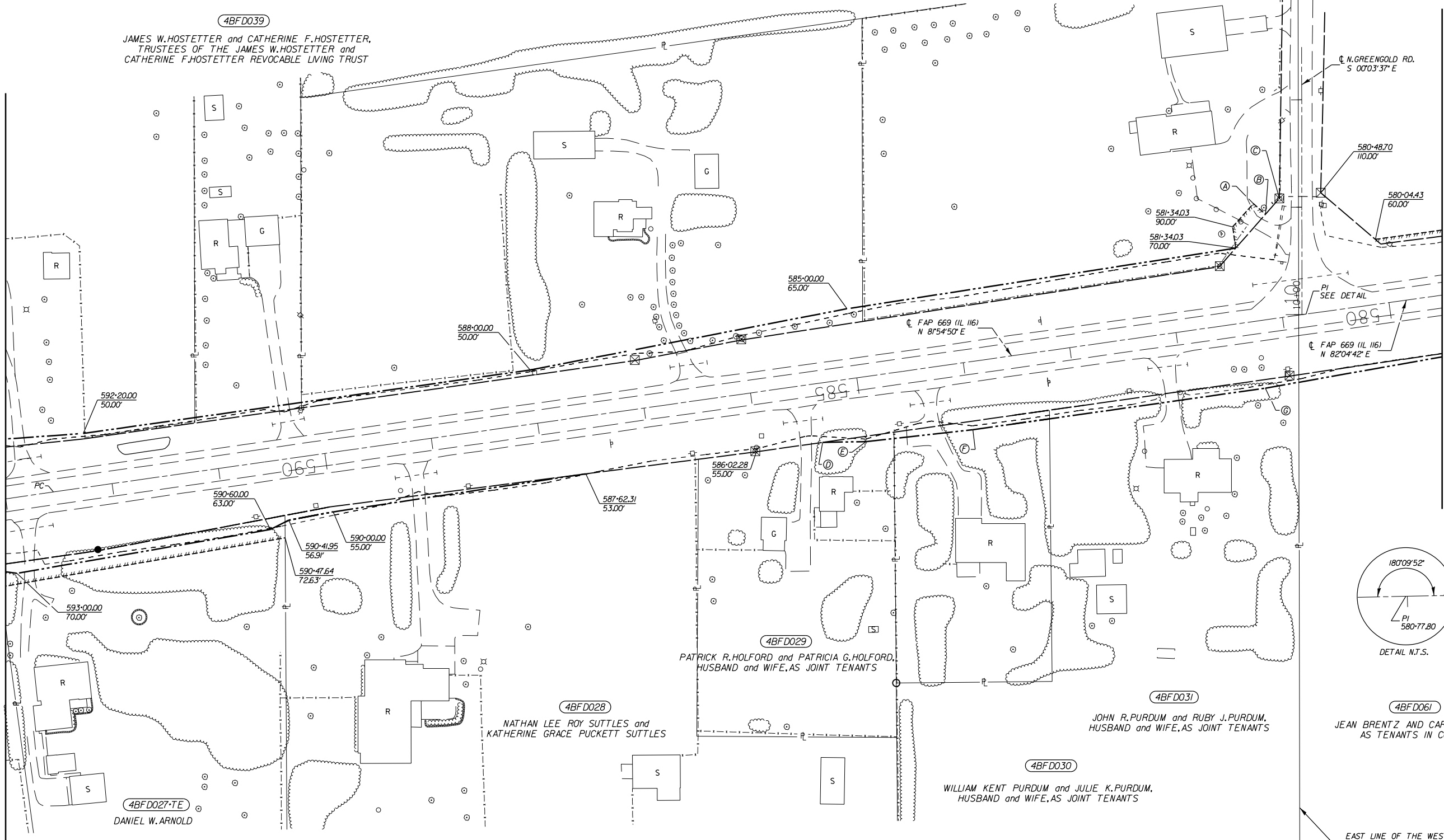
4BFD041-TE
WILLIAM V. GRIM

4BFD061-TE
JEAN BRENTZ AND CAROL COWSER,
AS TENANTS IN COMMON

4BFD039
JAMES W. HOSTETTER and CATHERINE F. HOSTETTER,
TRUSTEES OF THE JAMES W. HOSTETTER and
CATHERINE F. HOSTETTER REVOCABLE LIVING TRUST

MATCHLINE STA. 593+00.00

MATCHLINE STA. 579+50.00



EXIST. CURVE IL1161
PI STA. = 594+70.78
Δ = 4° 15' 30" (LT)
D = 0° 59' 16"
R = 5,800.00'
T = 215.63'
L = 431.07'
E = 4.01'
P.C. STA. = 592+55.15
P.T. STA. = 596+86.21

- Ⓐ 581+11.92 / 108.73'
- Ⓑ 581+02.16 / 97.34'
- Ⓒ 580+87.30 / 110.09'
- Ⓓ 585+40.00 / 55.00'
- Ⓔ 585+00.00 / 60.00'
- Ⓕ 584+00.00 / 63.00'
- Ⓖ 581+25.00 / 63.00'

- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- TTTTTTTTTT EXISTING PERMANENT EASEMENT LINE

PLAT FILE 536
FOR OLD R.O.W. SEE PLANFILE 28 SHEETS 55-56

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -
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Default	PLOT DATE = 3/30/2015	CHECKED - MLA	REVISED -
		DATE - 11-6-14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50' : 1" SHEET 5 OF 6 SHEETS STA. 607+70.00 TO STA. 579+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	106
R-94-015-12			CONTRACT NO. 68B08	
Cat. 034821-00 ILLINOIS FED. AID PROJECT				



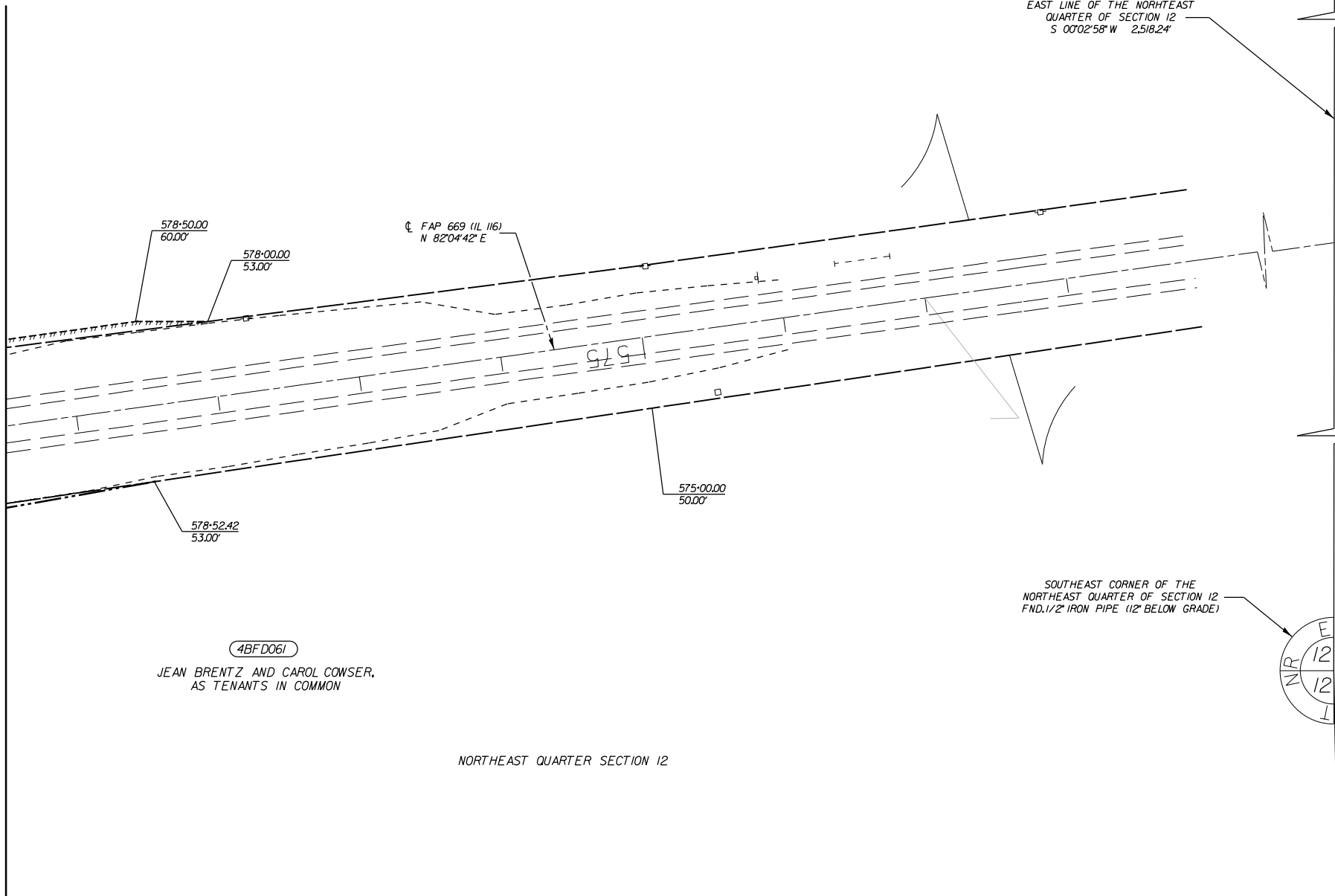
- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- TT TT TT TT EXISTING PERMANENT EASEMENT LINE

T 08 N, R 06 E, 4TH P.M.

NORTHEAST QUARTER SECTION 12

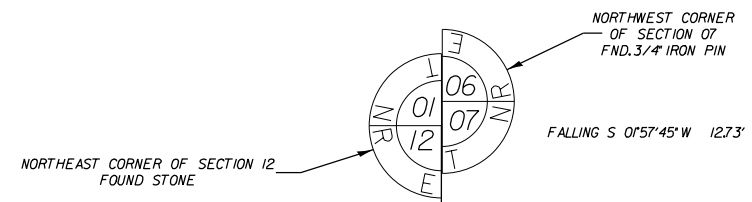
4BFD061-TE
JEAN BRENTZ AND CAROL COWSER,
AS TENANTS IN COMMON

MATCHLINE STA. 579+50.00



4BFD061
JEAN BRENTZ AND CAROL COWSER,
AS TENANTS IN COMMON

NORTHEAST QUARTER SECTION 12

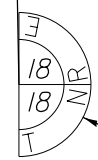


EAST LINE OF THE NORTHEAST QUARTER OF SECTION 12
S 00°02'58\"/>

SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF SECTION 12
FND. 1/2\"/>



FALLING S 0°01'55\"/>



SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF SECTION 18
FND. TRIANGULAR STONE

PLAT FILE 536

FOR OLD R.O.W. SEE PLANFILE 28 SHEETS 54

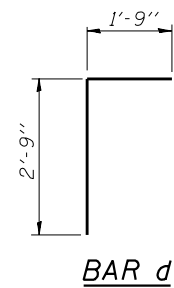
29 40

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -
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Default	PLOT SCALE = 200.0000' / in.	CHECKED - MLA	REVISED -
	PLOT DATE = 3/30/2015	DATE - 11-6-14	REVISED -

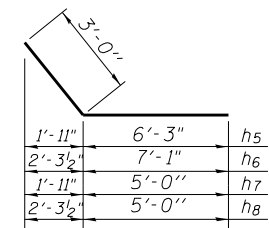
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50' : 1" SHEET 6 OF 6 SHEETS STA. 579+50.00 TO STA. 571+07.97

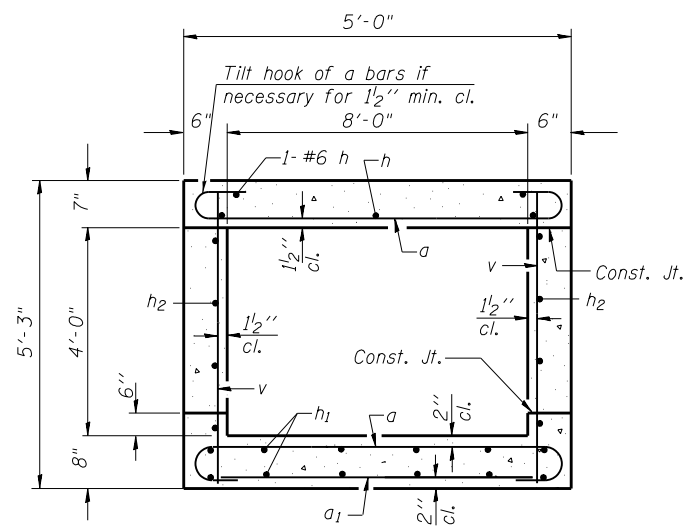
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	107
R-94-015-12			CONTRACT NO. 68B08	
Cat. 034821-00 ILLINOIS FED. AID PROJECT				



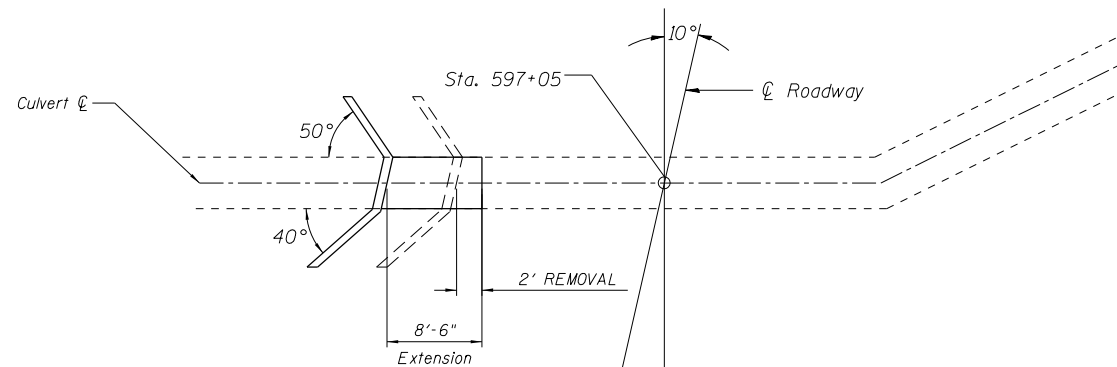
BAR d



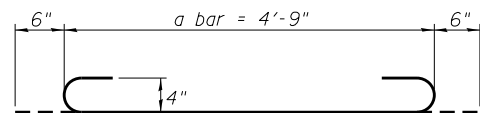
BARS h3 thru h8



SECTION THRU BARREL



LAYOUT



BAR a

Wing	Length	A	B	X
50°	6'-3"	4'-0 1/4"	4'-9 1/2"	1'-6"
40°	7'-0"	5'-4 3/8"	4'-6"	1'-6 1/8"

Note: New headwall is parallel to ϕ Roadway. Transverse Reinforcement bars a and a₁ to be parallel to headwall with spacing at right angles to bars.

BILL OF MATERIAL

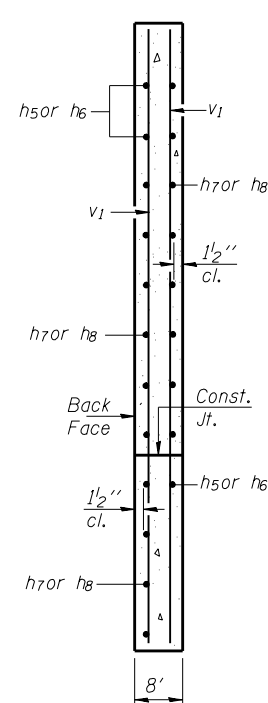
Bar	No.	Size	Length	Shape
a	28	#4	5'-9"	
a ₁	5	#4	4'-4"	—
d	4	#4	4'-6"	
h	6	#6	8'-4"	—
h ₁	10	#4	8'-4"	—
h ₂	8	#5	8'-4"	—
h ₄	6	#6	4'-9"	—
h ₅	6	#5	9'-3"	—
h ₆	7	#5	10'-1"	—
h ₇	6	#5	8'-0"	—
h ₈	7	#5	8'-0"	—
v	26	#4	4'-11"	—
v ₁	8	#4	7'-3"	—
Geotech Fabric for Ground Stabilization			Sq. Yd.	11.9
Removal & Disposal of Unsuitable Material			Cu. Yd.	2
Porous Granular Embankment			Cu. Yd.	2
Concrete Box Culverts			Cu. Yd.	5.6
Reinforcement Bars, Epoxy Coated			Pound	741
Concrete Removal			Cu. Yd.	2.9

⊗ Undercut as shown (see Lt Extension) and replace with Geotechnical Fabric for Ground Stabilization, then cap with 6" CA 7 or CA 11

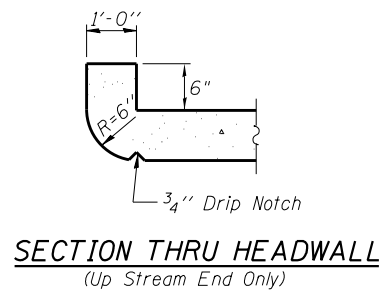
Note ① Existing longitudinal reinforcement in barrel to be cleaned, straightened and incorporated in new construction

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions. Bars indicated thus 12 x 4-#5 etc, indicates 12 lines of bars with 4 lengths per line.



SECTION A-A



SECTION THRU HEADWALL (Up Stream End Only)

DESIGN STRESSES

f_y = 60,000 psi
f'_c = 3,500 psi

LOADING HS 20-44 & ALT.

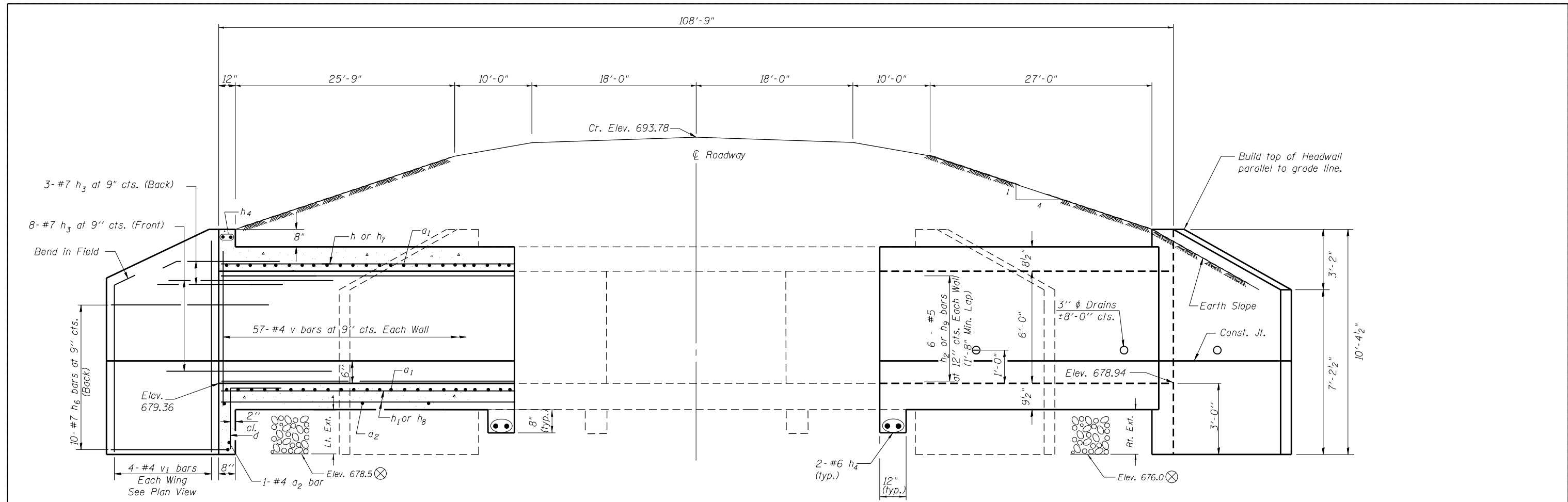
FILE NAME = D468B71-sht-culverts.dgn	USER NAME = aubreys	DESIGNED -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 1/30/2015	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

4' x 4' BOX CULVERT EXTENSIONS
STA. 597 + 05

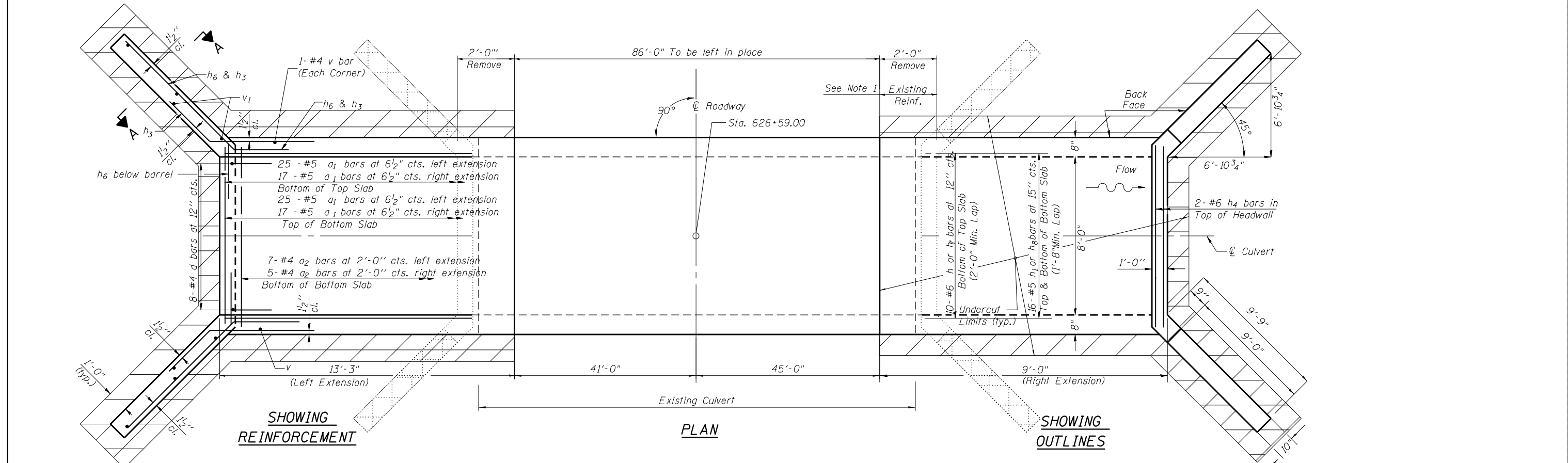
SCALE: SHEET OF SHEETS STA. 626+59.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	109
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				



HALF LONG SECTION

HALF ELEVATION



SHOWING REINFORCEMENT

PLAN

SHOWING OUTLINES

FILE NAME = D468B71-sht-culverts.dgn
 Default

USER NAME = aubreys
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 1/30/2015

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

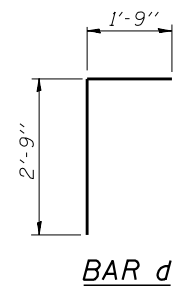
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

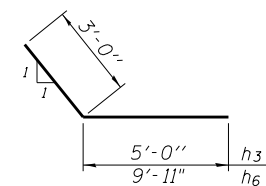
8' x 6' BOX CULVERT EXTENSIONS
 STA. 626 + 59

SCALE: SHEET OF SHEETS STA. 626+59.00 TO STA.

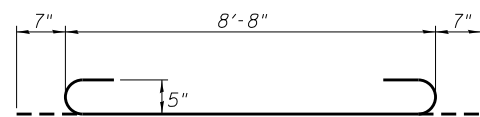
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	110
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				



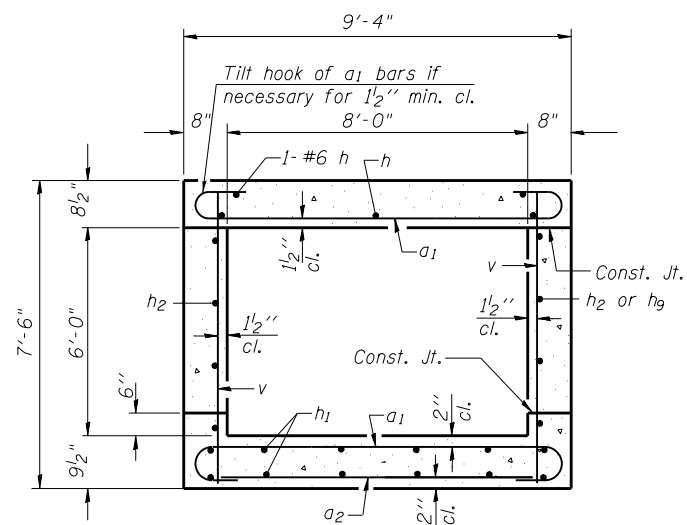
BAR d



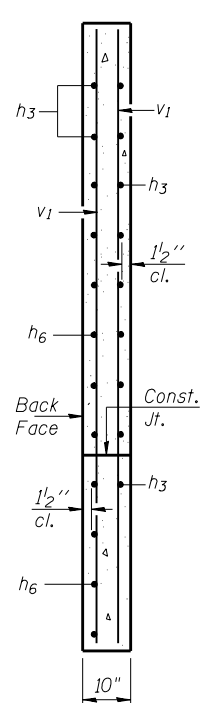
BARS h3 & h6



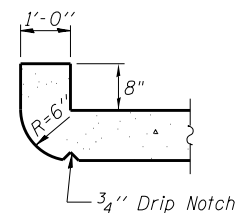
BAR a1



SECTION THRU BARREL



SECTION A-A



SECTION THRU HEADWALL
(Up Stream End Only)

DESIGN STRESSES

$f_y = 60,000 \text{ psi}$
 $f'_c = 3,500 \text{ psi}$

LOADING HS 20-44 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	84	#5	9'-10"	
a2	12	#4	8'-3"	
d	16	#4	4'-6"	
h	10	#6	8'-9"	
h1	16	#5	8'-9"	
h2	12	#5	8'-9"	
h3	44	#7	8'-0"	
h4	8	#6	8'-4"	
h6	40	#7	12'-11"	
h7	10	#6	13'-0"	
h8	16	#5	13'-0"	
h9	12	#5	13'-0"	
v	60	#4	7'-2"	
v1	16	#4	10'-0"	
Geotech Fabric for Ground Stabilization			Sq. Yd.	44.1
Removal & Disposal of Unsuitable Material			Cu. Yd.	21.7
Porous Granular Embankment			Cu. Yd.	14.3
Concrete Box Culverts			Cu. Yd.	29.8
Reinforcement Bars, Epoxy Coated			Pound	4207
Concrete Removal			Cu. Yd.	14.3

⊗ Undercut as shown (see Lt & Rt Extension) and replace with Geotechnical Fabric for Ground Stabilization, then cap with 6" CA 7 or CA 11

Note ① Existing longitudinal reinforcement in barrel to be cleaned, straightened and incorporated in new construction

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
Bars indicated thus 12 x 4-#5 etc, indicates 12 lines of bars with 4 lengths per line.

FILE NAME = D468B71-sht-culverts.dgn
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USER NAME = aubreys
PLOT SCALE = 10.0000' / in.
PLOT DATE = 1/30/2015

DESIGNED -
DRAWN -
CHECKED -
DATE -

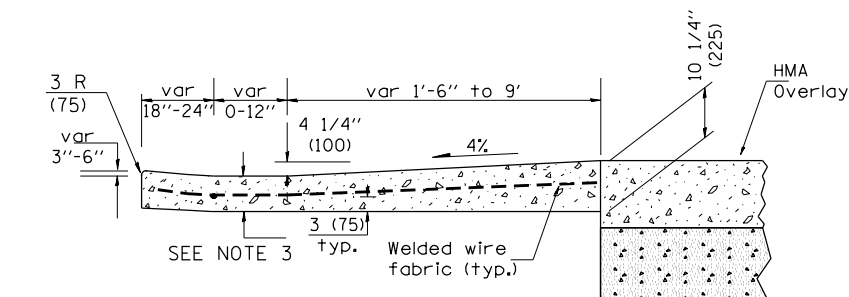
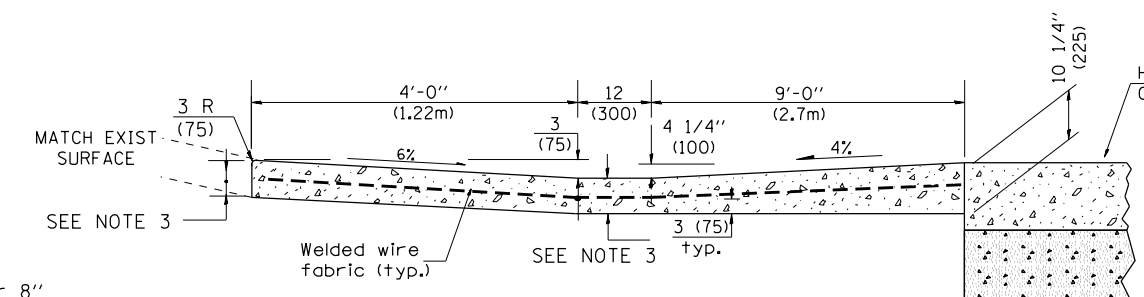
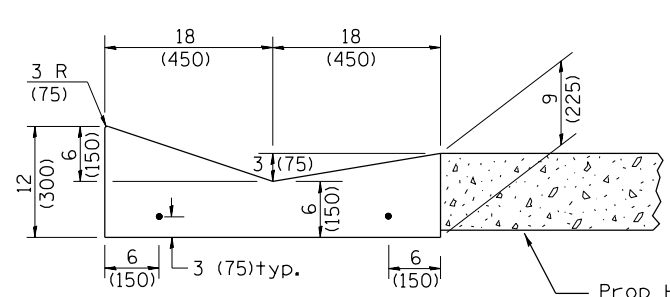
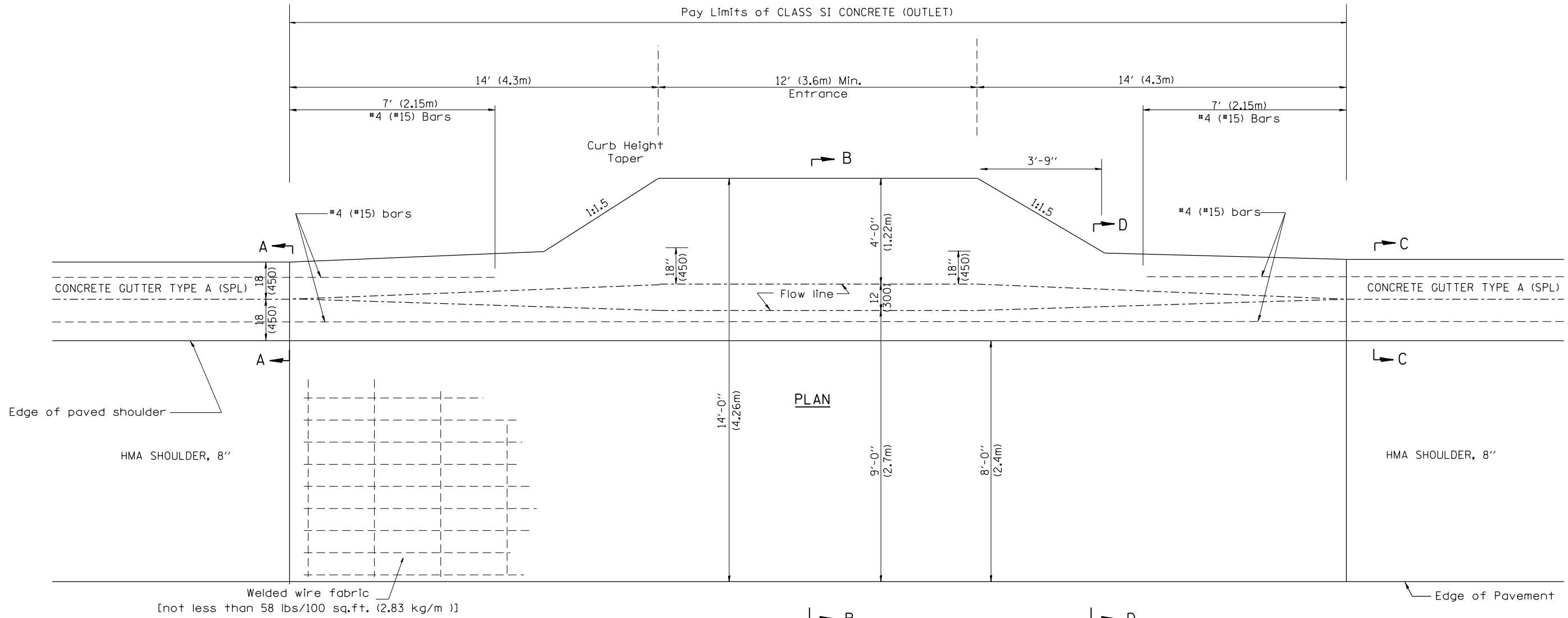
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

8' x 6' BOX CULVERT EXTENSIONS
STA. 626 + 59

SCALE: SHEET OF SHEETS STA. 626+59.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	111
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				



QUANTITIES

CALC. BY: DML 11/20/13
 DATE: 11/20/13
 CHECKED BY: AMH DATE:

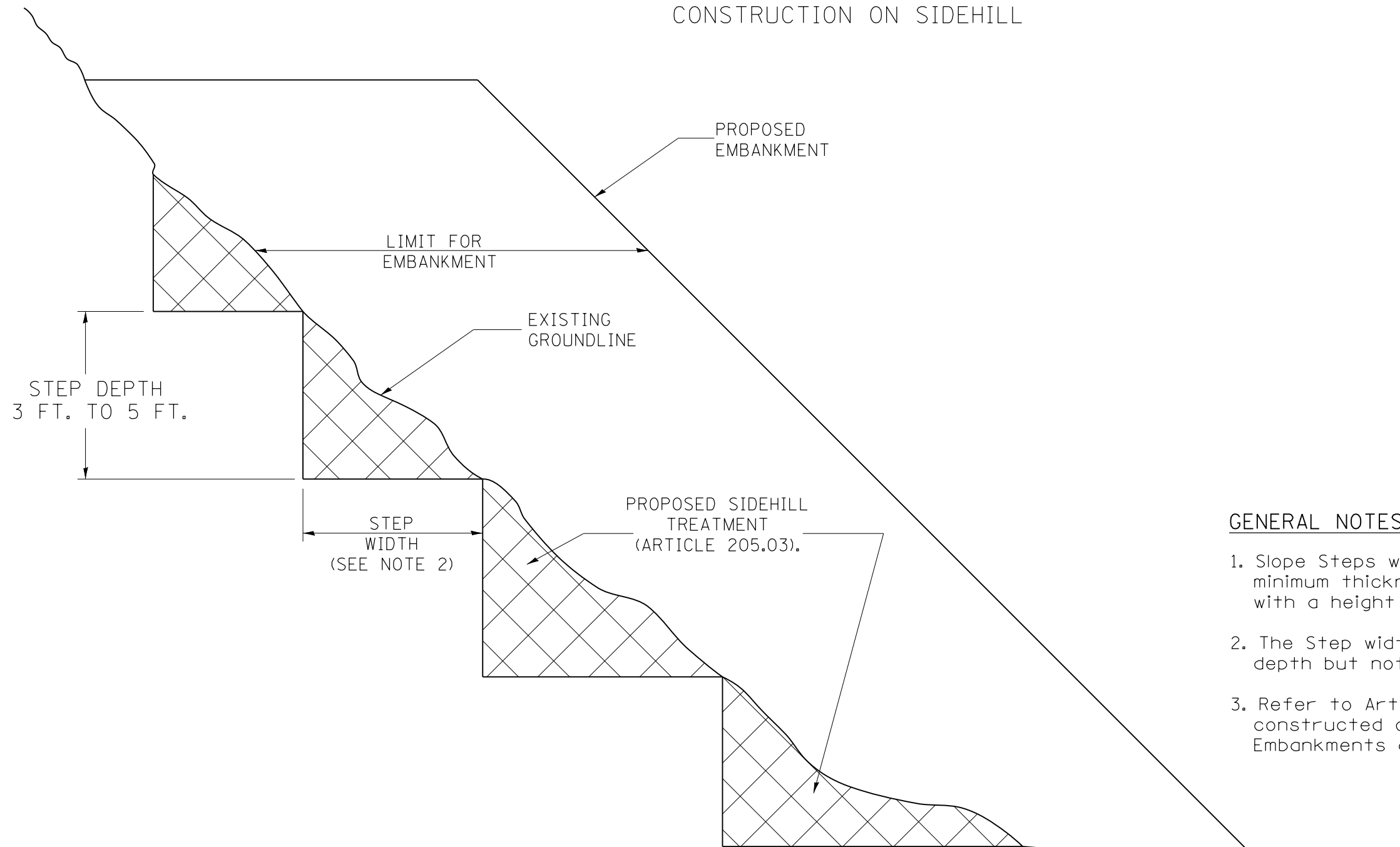
QUANTITY CALCULATIONS ARE ON
 FILE AT THE DISTRICT 4 OFFICE;
 BUREAU OF PROJECT IMPLEMENTATION;
 DOCUMENTATION SECTION

QUANTITY CALCULATION			
LOCATION	LENGTH	NON-COMMERCIAL 6"	COMMERCIAL 8"
Section B-B	See Plans	0.31 Cu Yd / Ft	0.39 Cu Yd / Ft
Entrance Flare	14'	0.26 Cu Yd / Ft	0.35 Cu Yd / Ft

- GENERAL NOTES**
- Slope may be increased from 4% (min.) to 6% (max.) in order to match the existing.
 - The cross-slope is to be constructed as given in the plans from back turnout to where driveway matches existing.
 - For Non-Commercial Entrances the driveway thickness shall be 6 (150). For Commercial Entrances the driveway thickness shall be 8 (200).

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

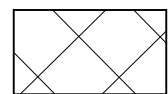
SLOPE STEPS DETAIL
 TYPICAL CROSS-SECTION EMBANKMENT
 CONSTRUCTION ON SIDEHILL



GENERAL NOTES:

1. Slope Steps will be required for all 12(300) minimum thickness "silver fills" and on a fills with a height of 10'(3.0m).
2. The Step width shall be twice the Step depth but not less than 6 feet.
3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened.

REPLACEMENT MATERIAL:



STANDARD EMBANKMENT
 (IN ACCORDANCE WITH
 205 OF THE STANDARD SPECIFICATION).

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

1-1-97	RENUM. L-5.03, NEW REVISION BOX, REVISED TITLE	T.P.
	BOX, REVISED GENERAL NOTES.	
10-16-06	REVISED TO 2007 SPEC.	M.A.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

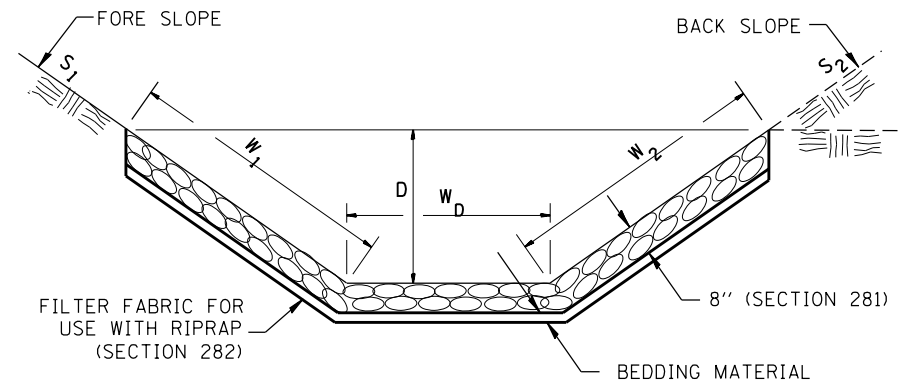
SLOPE STEPS DETAIL

NOT TO SCALE

CADD STD. 205001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	113
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	

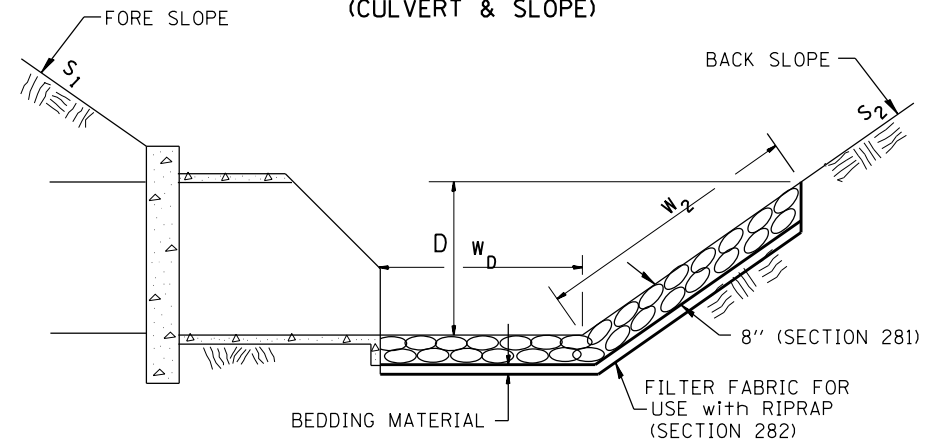
**CASE 1
(DITCH)**



(8'')				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	sq yds (m ²)	sq yds (m ²)
R+ 591+40 TO 591+88	10	48	53.3	
R+ 593+00 TO 596+50	7	350	272.2	
L+ 594+80 TO 597+50	7	270	210.0	
R+ 598+60 TO 600+00	7	150	127.8	
L+ 598+65 TO 599+50	10	85	94.4	
R+ 608+15 TO 609+00	8	85	75.6	
R+ 623+80 TO 628+55	7	475	369.4	
L+ 625+00 TO 628+72	7	372	289.3	
R+ 632+00 TO 633+00	7	100	77.8	
TOTAL			1596.9	

(1) WIDTH = $W_1 + W_2 + W_D$

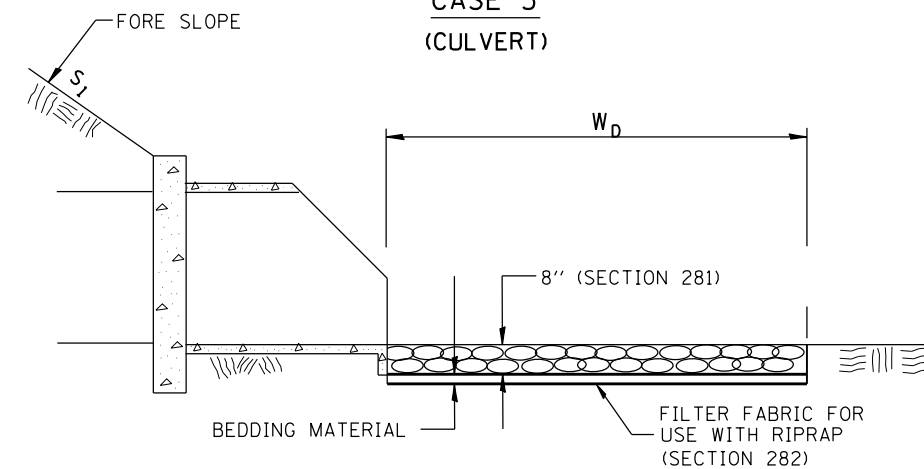
**CASE 2
(CULVERT & SLOPE)**



(8'')				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	sq yds (m ²)	sq yds (m ²)
Lt. Sta. 608+64	4	6	2.7	
TOTAL			2.7	

(1) WIDTH = $W_2 + W_D$

**CASE 3
(CULVERT)**



(8'')				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	sq yds (m ²)	sq yds (m ²)
Rt. Sta. 605+59	4	10	4.4	
TOTAL			4.4	

(1) WIDTH = W_D

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

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

1-1-97	RENUM. A-12.02, NEW REVISION BOX	T.P.
12-1-97	CORRECT FILTER FABRIC LEADER ARROW	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.
9-6-12	REMOVED A DESIGNER NOTE AND MADE MINOR CHANGES	R.D.

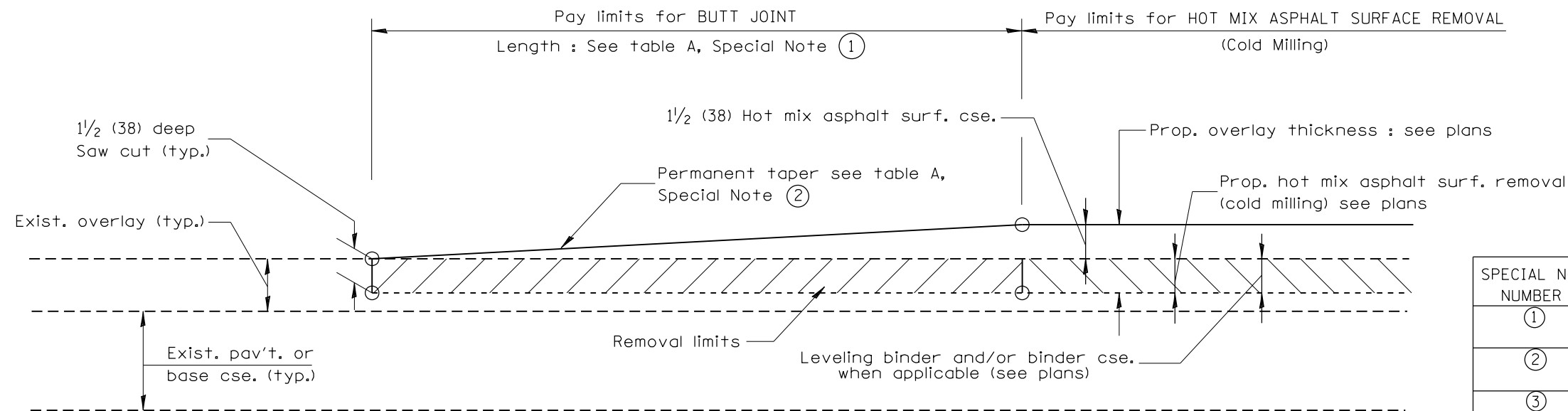
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIPRAP DITCH FOR EROSION PROTECTION

NOT TO SCALE

CADD STD. 281001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	114
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	



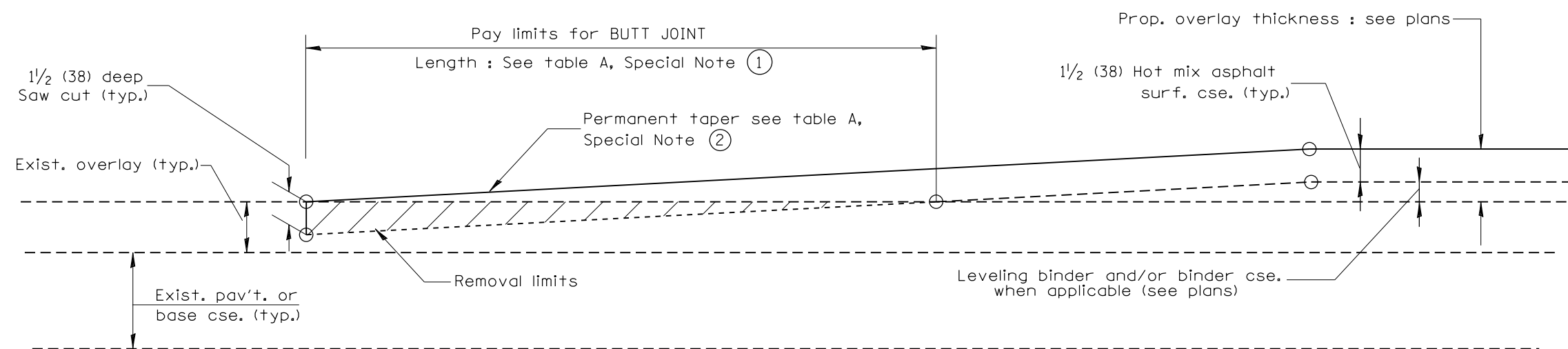
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

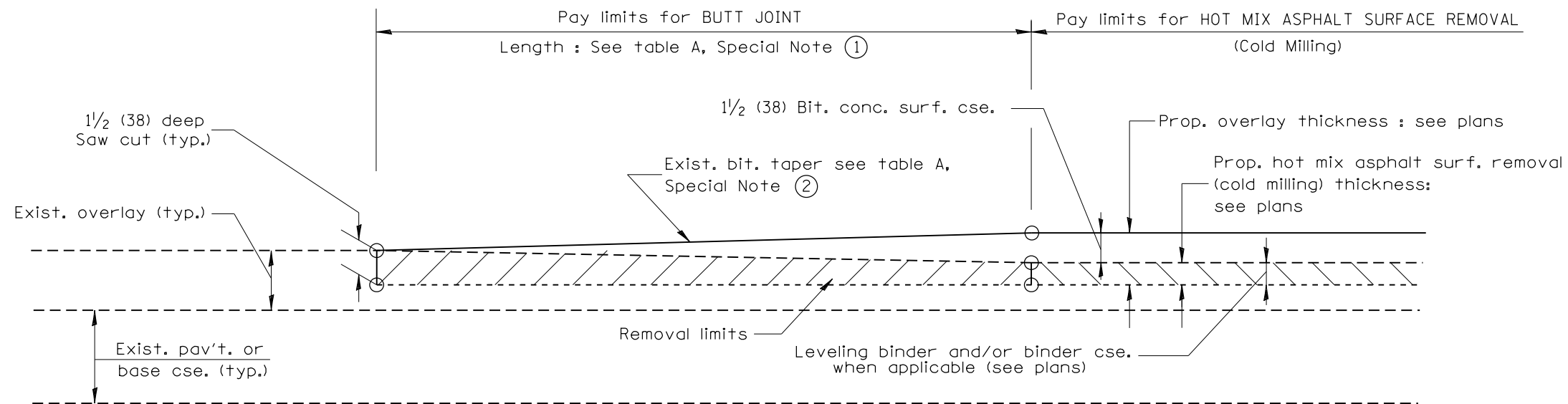
GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.

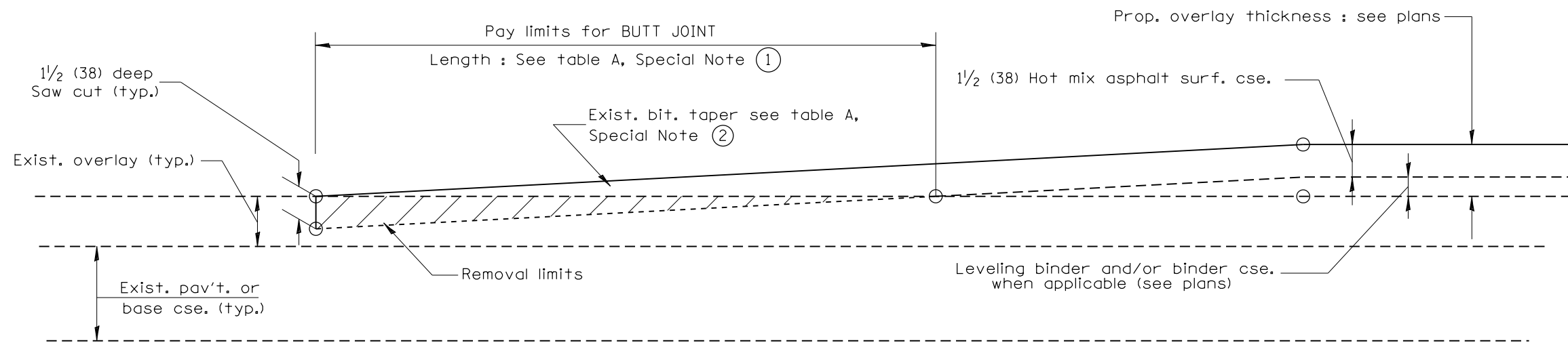


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

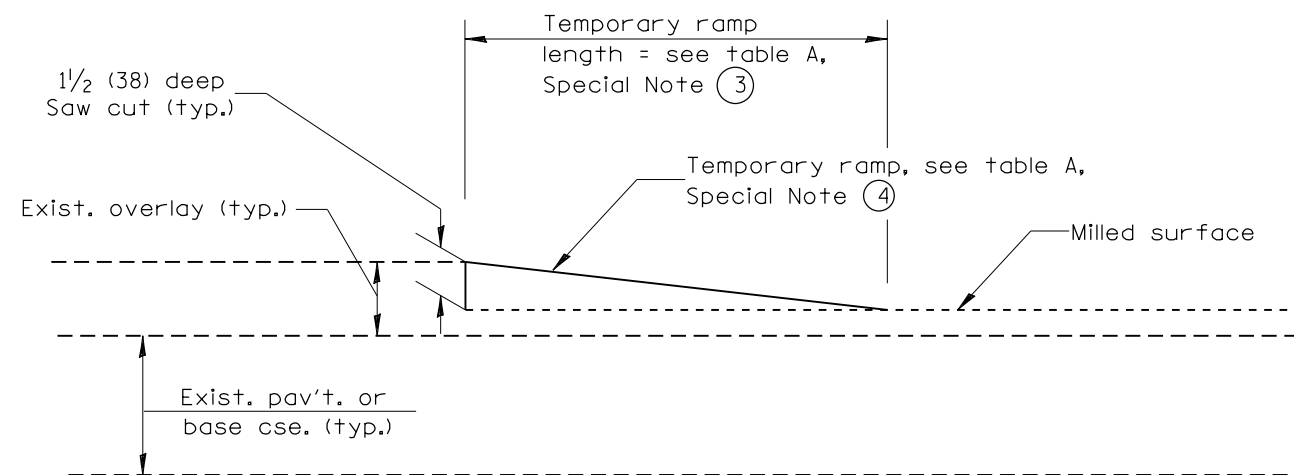
All dimensions are in inches (millimeters) unless otherwise noted.



**CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

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

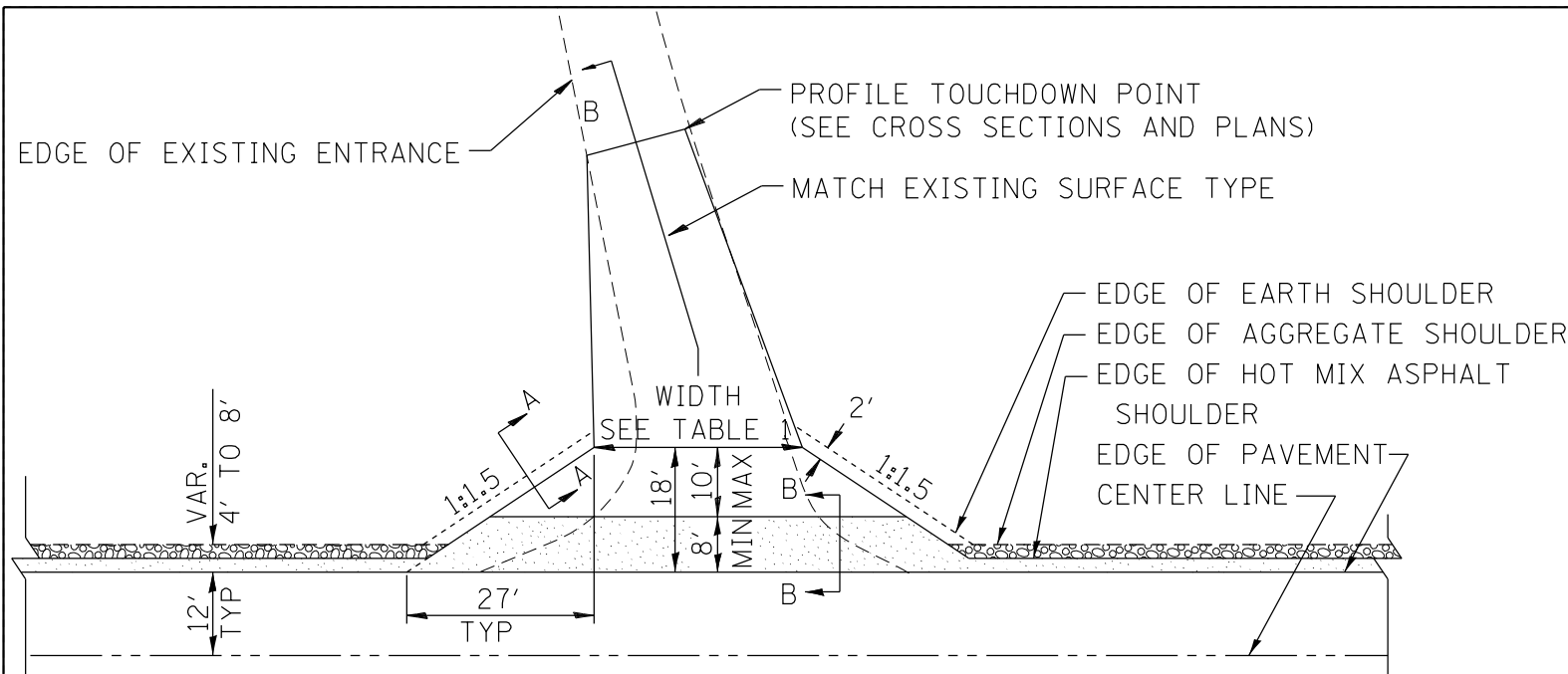
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	116
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	



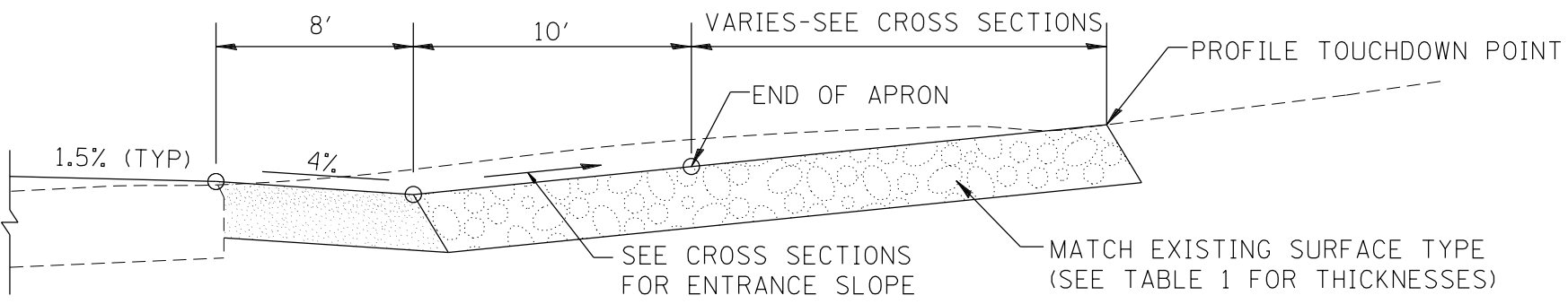
HOT MIX ASPHALT SHOULDER, 8"
 AGGREGATE SHOULDER, TYPE B, 6"

PLAN

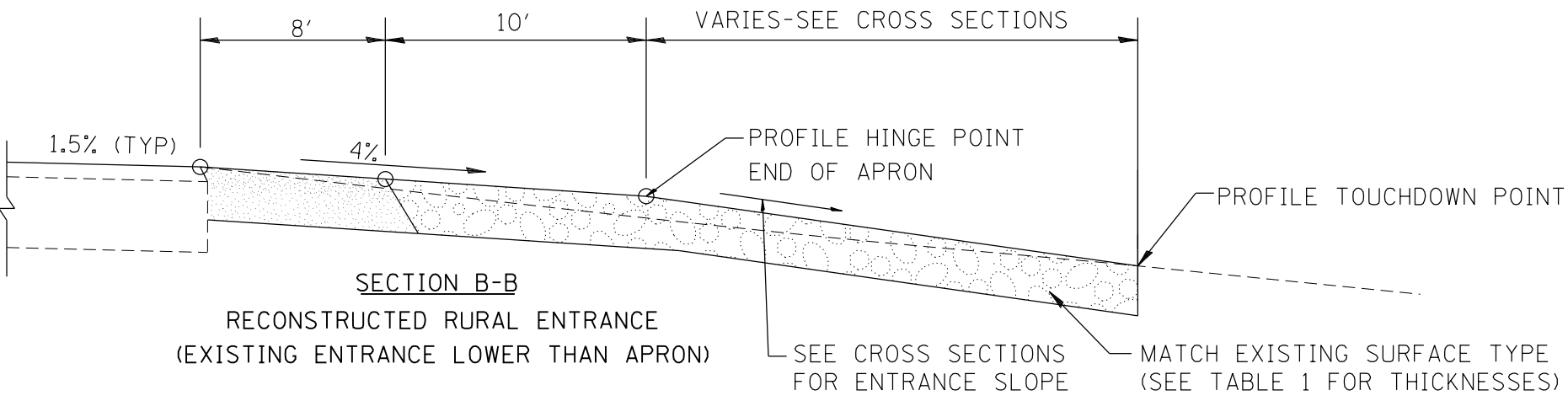
COMMERCIAL / FARM-RELATED ENTRANCE

TABLE 1						
RURAL ENTRANCE DESIGN						
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL	
					1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12'(3.6m) Min.	24'(7.2m) Max.	20' (6.1m)Max.	30' (9.0m)Max.	14'(4.3m) Min.	24'(7.2m) Max.
FLARE						1:1.5
MAX. GRADE (G)	12%		12%		10%	

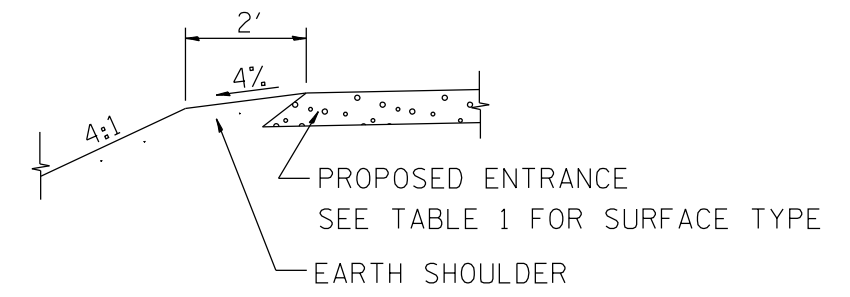
SURFACE TYPE			
INCIDENTAL HOT MIX ASPHALT SURFACING	6"	—	8"
AGGREGATE SURFACE COURSE	6"	8"	8"
PCC DRIVEWAY PAVEMENT	6"	—	7"



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE HIGHER THAN APRON)



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE LOWER THAN APRON)



SECTION A-A
SHOULDER TREATMENT FOR RURAL ENTRANCES

GENERAL NOTES

- ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.
- A MINIMUM 8' PAVED SHOULDER SHALL BE CONSTRUCTED BETWEEN LOCATIONS WHERE THE RURAL ENTRANCE IS LESS THAN 50' FROM AN ADJACENT SIDEROAD, ENTRANCE OR MAILBOX TURNOUT.
- A TAPER RATE OF 5:1 IS DESIRABLE WHEN TRANSITING FROM THE RURAL ENTRANCE WIDTH SHOWN IN TABLE 1, TO THE EXISTING ENTRANCE WIDTH.

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

01-01-97	RENUM. C-103.06, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
07-01-97	REVISE DESIGNER NOTES	J.A.			
01-17-03	ADJUST DESIGN, CHANGE ENTRANCE	JATR			
09-15-05	RADIUS FOR FLARE	M.M.A.			

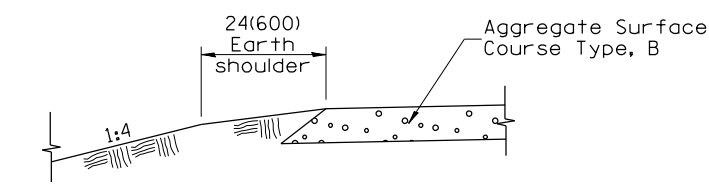
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL ENTRANCES FOR "3R" PROJECTS

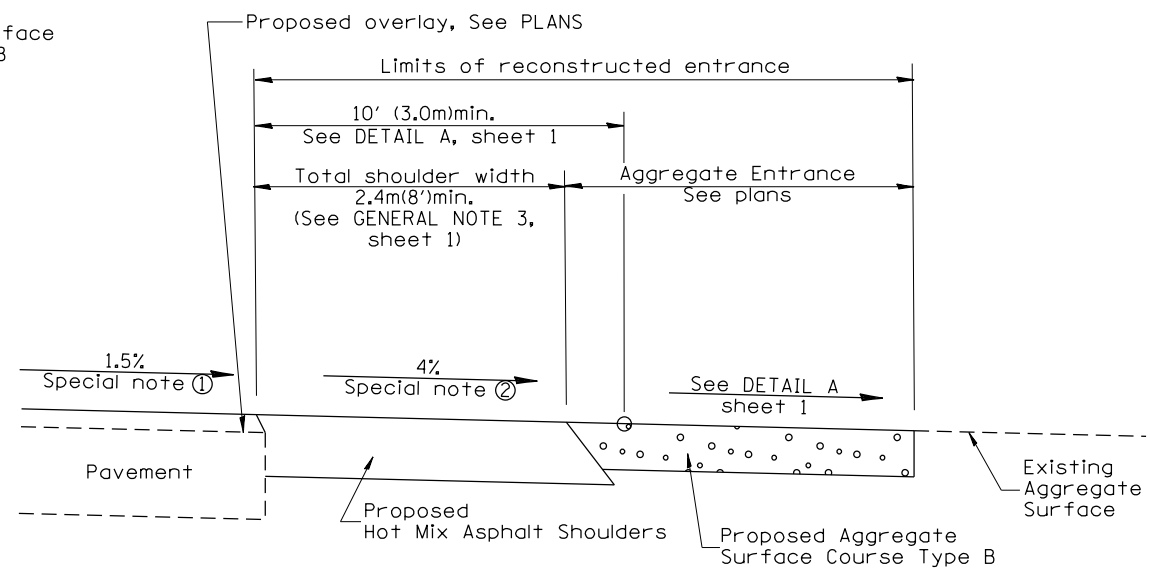
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SHT. 1 OF 2
CADD STD. 406301-D4

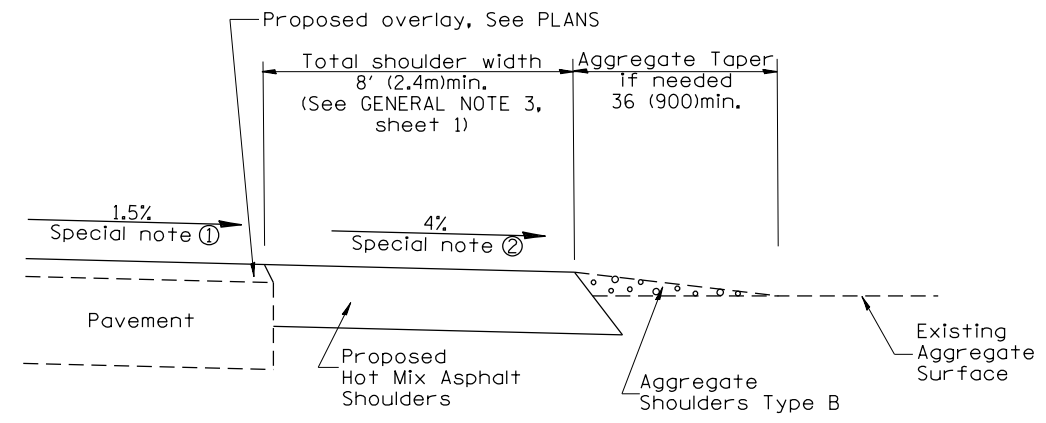
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	118
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68B08	



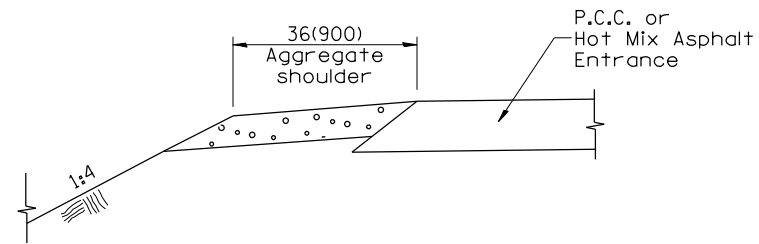
SECTION A-A
SHOULDER TREATMENT FOR AGGREGATE ENTRANCES



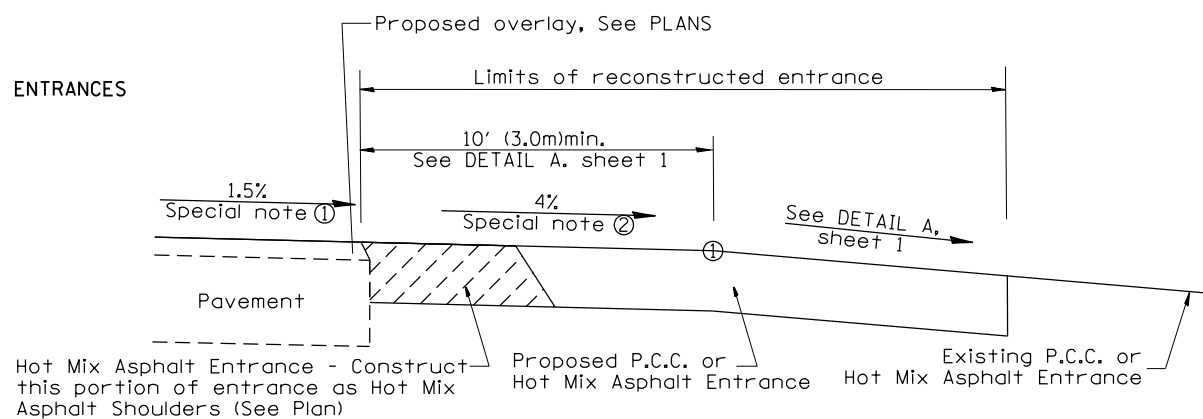
SECTION B-B
RECONSTRUCTED AGGREGATE ENTRANCE



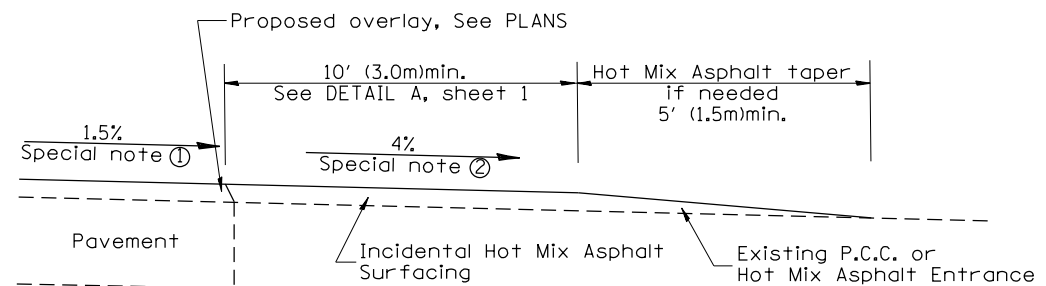
SECTION B-B
EXISTING AGGREGATE ENTRANCE



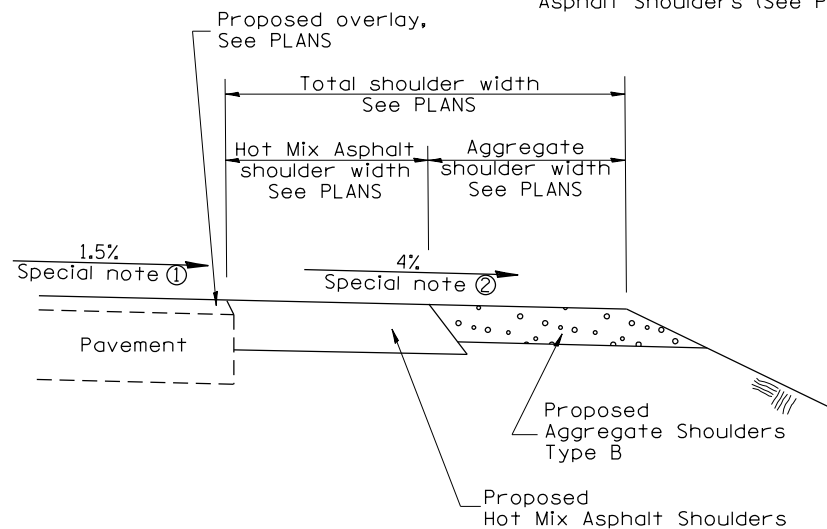
SECTION C-C
SHOULDER TREATMENT FOR P.C.C. OR HOT MIX ASPHALT ENTRANCES



SECTION D-D
RECONSTRUCTED P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION D-D
EXISTING P.C.C. OR HOT MIX ASPHALT ENTRANCE



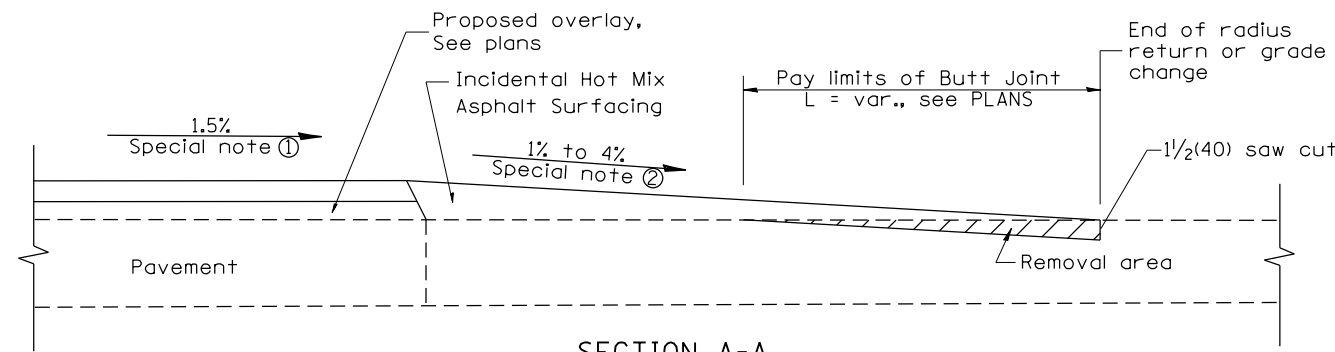
SECTION E-E
MAINLINE SHOULDER TREATMENT

SPECIAL NOTES

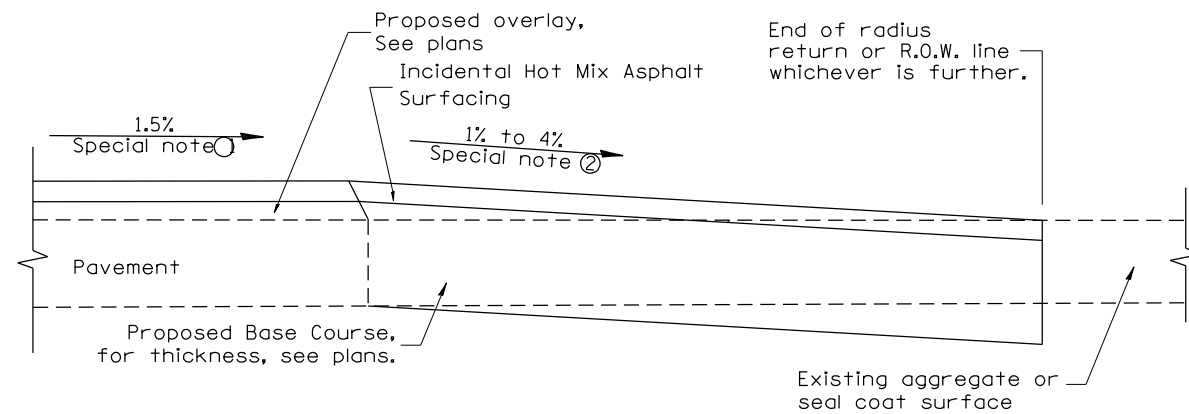
- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on super-elevated horizontal curves.
- ② The shoulder slope shall control the entrance profile for a distance of 10' (3.0m) minimum from the pavement edge. The shoulder cross-slope is 4% for tangent alignment. Through super-elevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' (1.8m) and wider and 12% for shoulders 4' (1.2m) and less. Where 12' (366cm) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

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

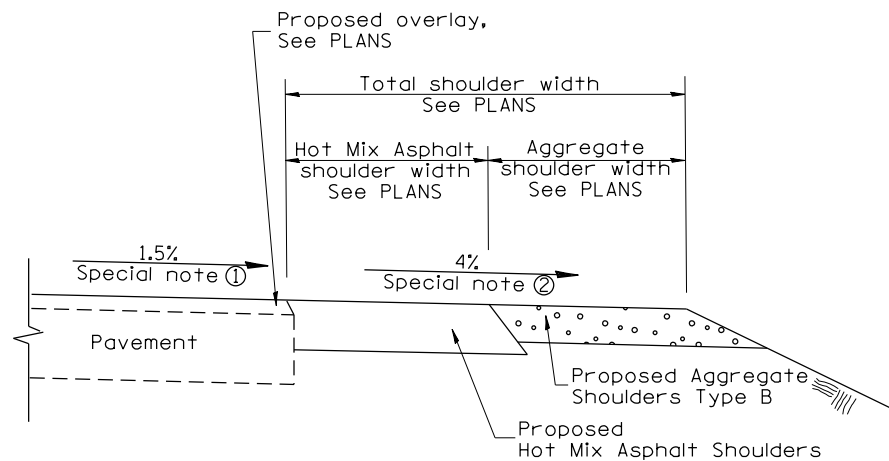
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				RURAL ENTRANCES FOR "3R" PROJECTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								669	14W-2	PEORIA	209	119
NOT TO SCALE				SHT. 2 OF 2 CADD STD. 406301-D4				CONTRACT NO. 68B08				
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



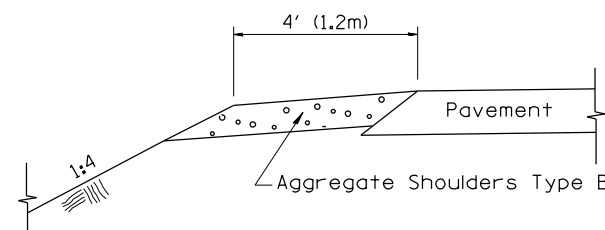
SECTION A-A
EXISTING PCC OR HOT MIX ASPHALT SIDEROAD



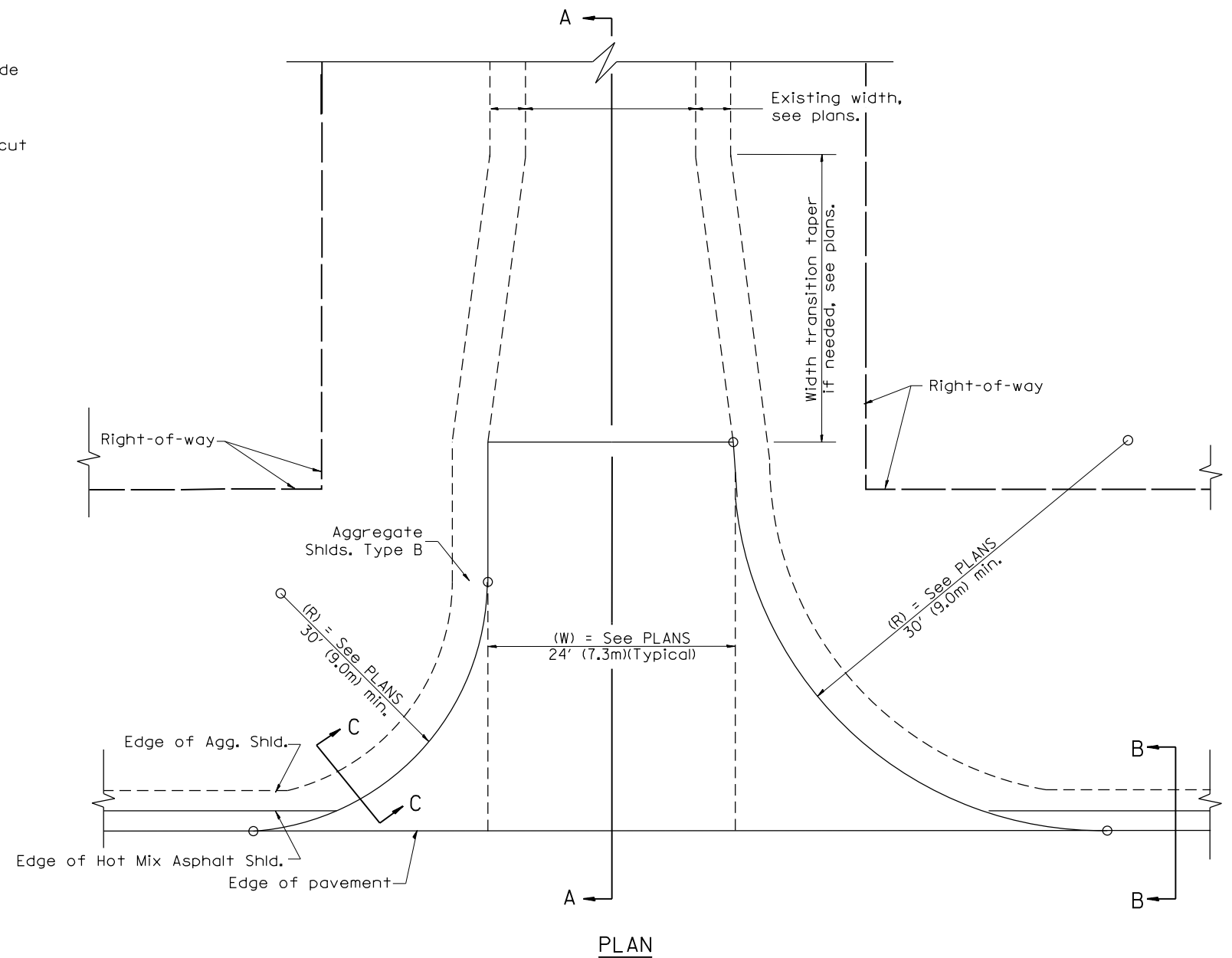
SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD



SECTION B-B
MAINLINE SHOULDER TREATMENT



SECTION C-C
SIDEROAD SHOULDER TREATMENT



PLAN

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' (15.0m) to 100' (30.0m), or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

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

01-01-97	RENUM. C-105.02, NEW REVISION BOX	T.P.		
07-01-97	REVISE DESIGNER NOTES	J.A.		
09-15-05	REVISED DESIGNER NOTE	M.M.A.		
10-16-06	REVISED TO 2007 SPEC.	M.A.		

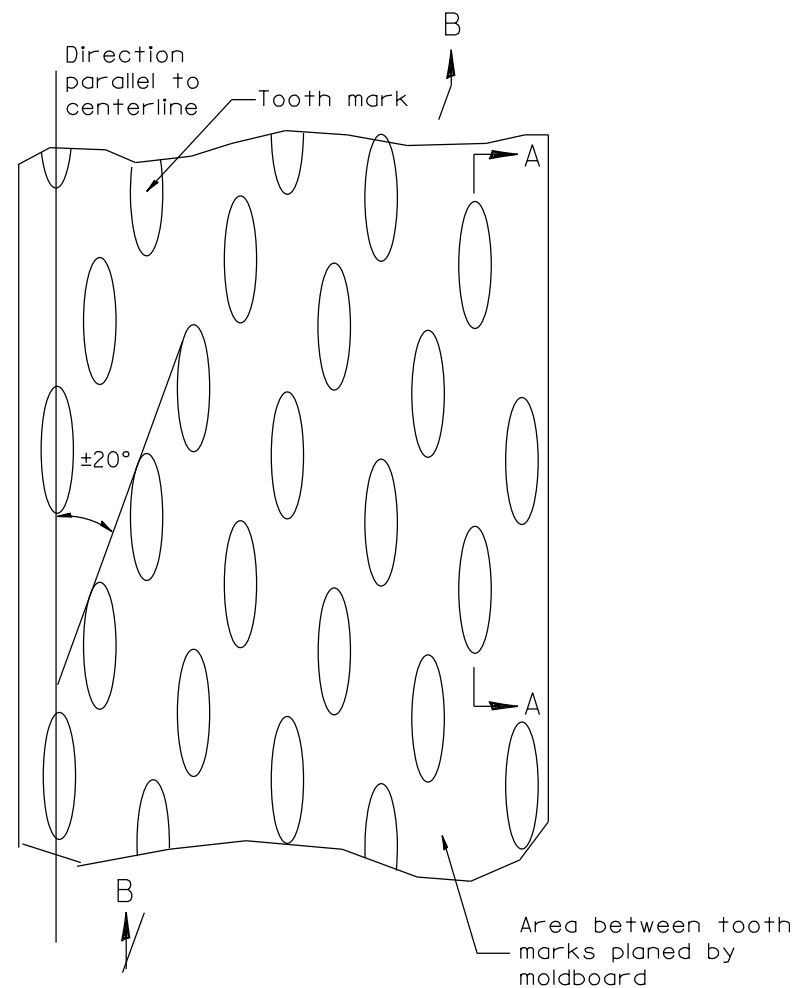
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RURAL SIDEROADS FOR "3R" PROJECTS

NOT TO SCALE

CADD STD. 406401-D4

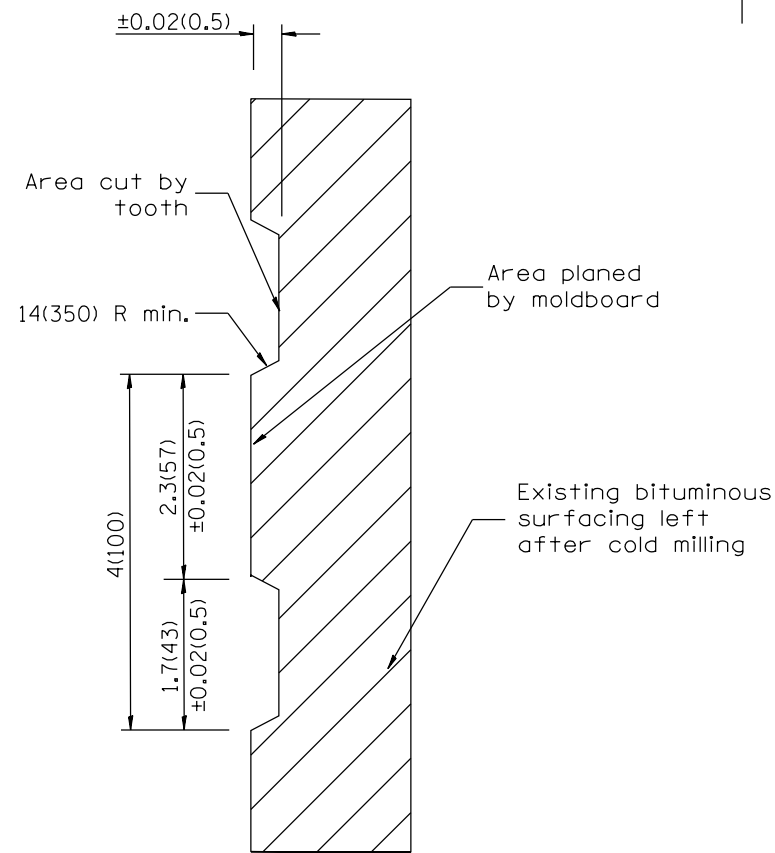
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	120
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	



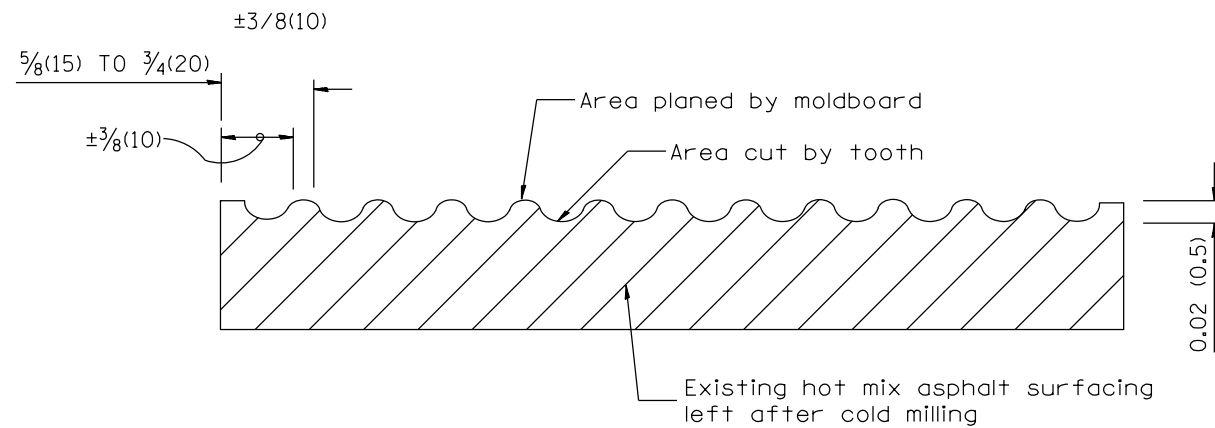
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED PERPENDICULAR TO CENTERLINE

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

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

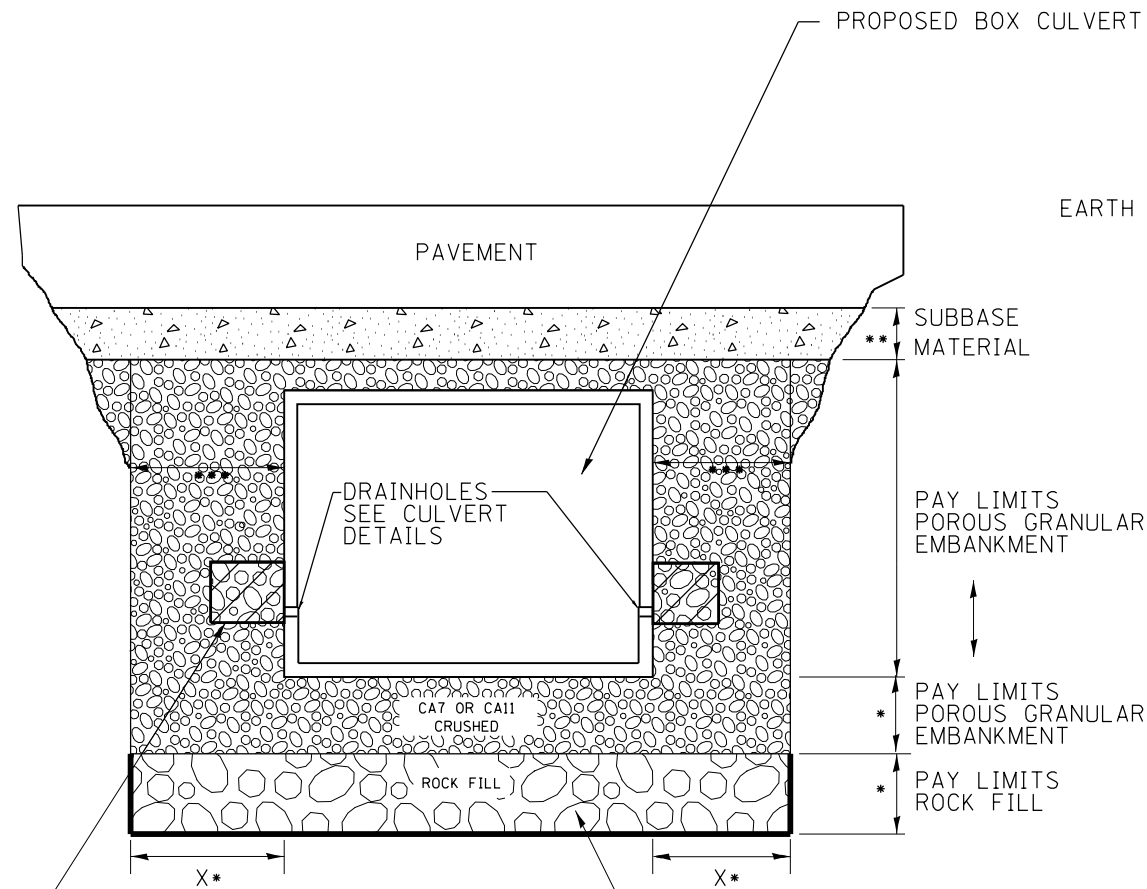
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	121
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	

ROADWAY PROFILE VIEW

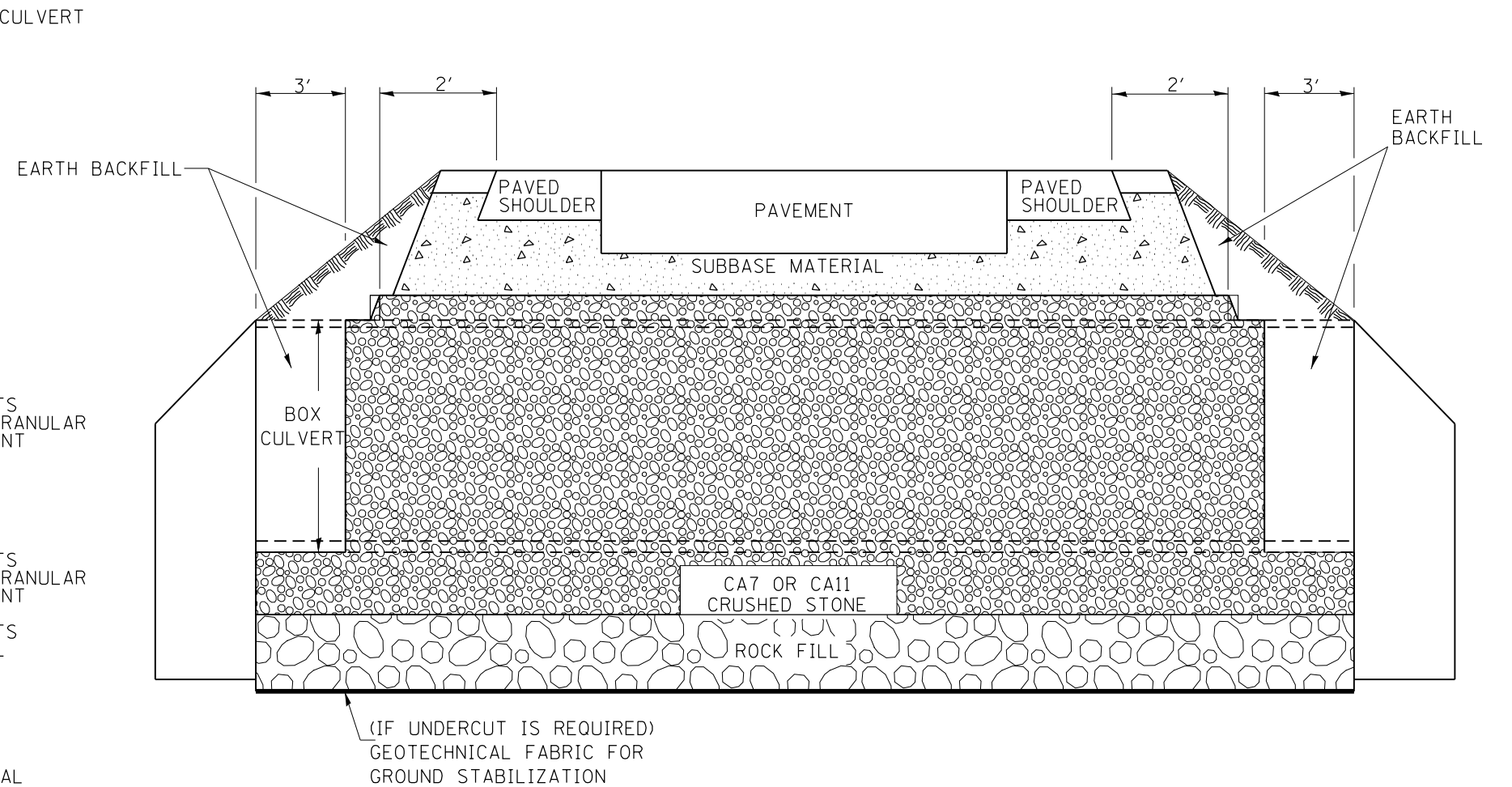


2' x 2' x 2' DEPOSIT OF CA 5, 7, OR 11 IN FABRIC ENVELOPE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS (TYPICAL)

(IF UNDERCUT IS REQUIRED) PROPOSED REMOVAL & DISPOSAL OF UNSUITABLE, AND REPLACE WITH ROCK FILL WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. PAID FOR BY RESPECTIVE PAY ITEMS.

- * IF APPLICABLE, SEE UNDERCUT DETAIL FOR DEPTHS AND WIDTHS. IF THERE IS NO UNDERCUT, X = 2 FEET AND SEE NOTE 3 THIS SHEET.
- ** SUBBASE SHALL BE 6" MINIMUM LAYER OF CA6 CRUSHED STONE OR OTHER MATERIAL AS SPECIFIED IN THE PLANS.
- *** PAY LIMITS OF POROUS GRANULAR EMBANKMENT SHALL BE 2 FEET UNLESS OTHERWISE SHOWN IN THE PLANS.

ROADWAY CROSS SECTION VIEW



(IF UNDERCUT IS REQUIRED) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

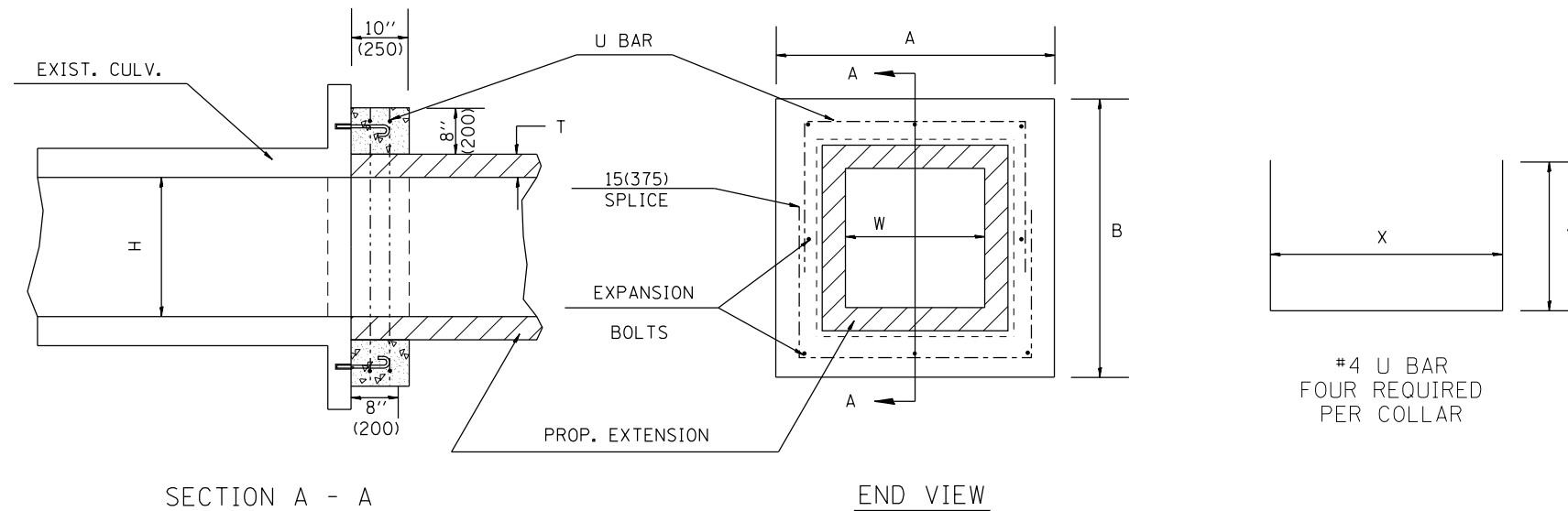
NOTES:

1. EXCEPT AS SPECIFIED IN THIS DETAIL, THE PLACEMENT AND COMPACTION OF BACKFILL SHALL BE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS.
2. POROUS GRANULAR EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH SECTION 207 OF THE STANDARD SPECIFICATIONS.
3. IF NO UNDERCUT IS REQUIRED, A 6" MINIMUM LAYER OF POROUS GRANULAR EMBANKMENT SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF BOX CULVERT.

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

6-12-12	CREATED NEW STD.	R.D.													
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION											DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS				
											NOT TO SCALE				
											CADD STD. 540000				
											F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
											669	14W-2	PEORIA	209	122
											CONTRACT NO. 68B08				
											FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• MINIMUM 1' LAP ON U BARS



GENERAL NOTES

1. The collar shall be constructed entirely of class SI concrete and in accordance with the applicable portions of section 503 of the Standard Specifications. Reinforcement bars shall conform to section 508.
2. Expansion bolts shall consist of approved expansion anchors, and 3/4" (M20) hook bolts which conform to Section 1006.09. These bolts shall extend at least 8"(200) into the new concrete.
3. This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

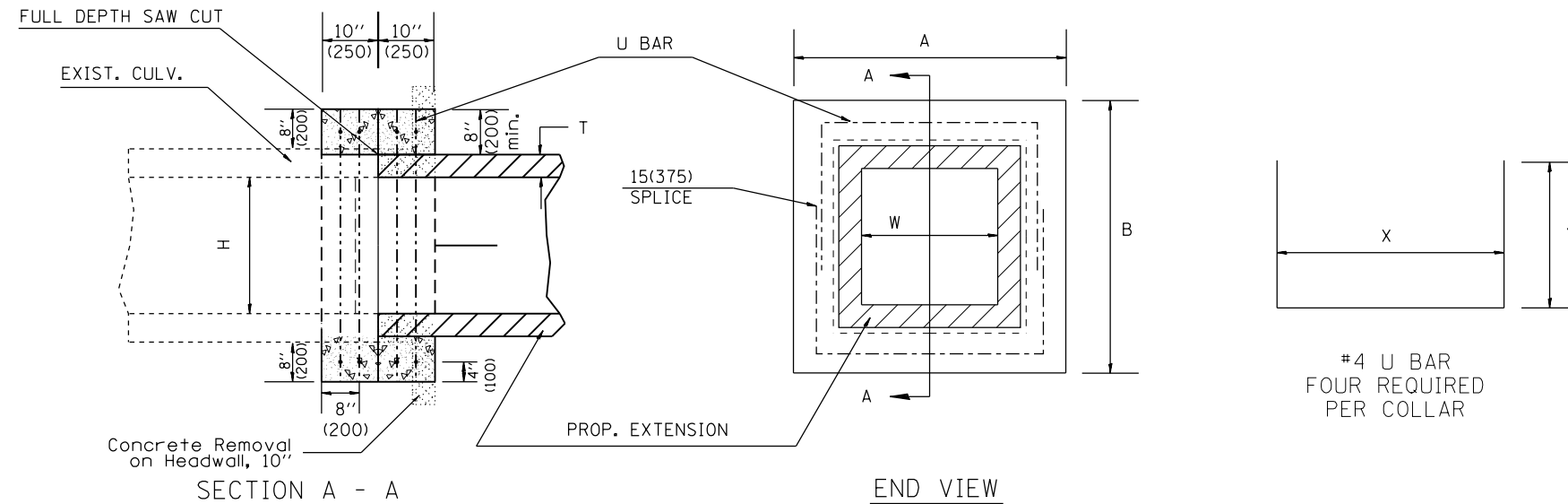
EXISTING BOX		A	B	T	EACH COLLAR				
W ft (mm)	H ft (mm)				CL SI CU YD (m ³)	REINFORCEMENT BARS X Y POUNDS (kg)	EXPANSION BOLTS NO.		
2 (600)	2 (600)	4'-0" (1.22m)	4'-0" (1.22m)	4(100)	0.27(0.21)	3'-4" (1.02m)	27.5(698)	21 (9.5)	8
3 (900)	2 (600)	5'-0" (1.52m)	4'-0" (1.22m)	4(100)	0.32(0.24)	4'-4" (1.32m)	27.5(698)	24 (11)	8
3 (900)	2.5 (750)	5'-0" (1.52m)	4'-6" (1.37m)	4(100)	0.34(0.26)	4'-4" (1.32m)	30.5(774)	25 (11.5)	8
3 (900)	3 (900)	5'-0" (1.52m)	5'-0" (1.52m)	4(100)	0.36(0.28)	4'-4" (1.32m)	33.5(850)	26.5 (12)	8
3 (900)	4 (1200)	5'-2" (1.57m)	6'-2" (1.88m)	5(125)	0.41(0.31)	4'-6" (1.37m)	40.5(1.03m)	30 (13.5)	10
4 (1200)	3 (900)	6'-2" (1.88m)	5'-2" (1.57m)	5(125)	0.41(0.31)	5'-6" (1.68m)	34.5(876)	30 (13.5)	10
4 (1200)	4 (1200)	6'-2" (1.88m)	6'-2" (1.88m)	5(125)	0.45(0.34)	5'-6" (1.68m)	40.5(1.03m)	33 (15)	12
4 (1200)	5 (1500)	6'-4" (1.93m)	7'-4" (2.24m)	6(150)	0.51(0.39)	5'-8" (1.73m)	3'-11.5"(1.21m)	36 (16.5)	14
5 (1500)	4 (1200)	7'-4" (2.24m)	6'-4" (1.93m)	6(150)	0.51(0.39)	6'-8" (2.03m)	3'-5.5"(1.05m)	36 (16.5)	14
5 (1500)	5 (1500)	7'-4" (2.24m)	7'-4" (2.24m)	6(150)	0.55(0.42)	6'-8" (2.03m)	3'-11.5"(1.21m)	39 (17.5)	16
5 (1500)	6 (1800)	7'-6" (2.29m)	8'-6" (2.59m)	7(175)	0.60(0.46)	6'-10" (2.08m)	4'-6.5"(1.38m)	42.5 (19)	16
6 (1800)	4 (1200)	8'-6" (2.59m)	6'-6" (1.98m)	7(175)	0.56(0.43)	7'-10" (2.39m)	3'-6.5"(1.08m)	40 (18)	14
6 (1800)	5 (1500)	8'-6" (2.59m)	7'-6" (2.29m)	7(175)	0.60(0.46)	7'-10" (2.39m)	4'-0.5"(1.23m)	42.5 (19)	16
6 (1800)	6 (1800)	8'-6" (2.59m)	8'-6" (2.59m)	7(175)	0.64(0.49)	7'-10" (2.39m)	4'-6.5"(1.38m)	45 (20.5)	16
6 (1800)	8 (2400)	8'-8" (2.64m)	10'-8" (3.25m)	8(200)	0.74(0.57)	8'-0" (2.44m)	5'-7.5"(1.71m)	51.5 (23)	18
8 (2400)	8 (2400)	10'-8" (3.25m)	10'-8" (3.25m)	8(200)	0.82(0.63)	10'-0" (3.05m)	5'-7.5"(1.71m)	57 (26)	20

QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE, BUREAU OF PROJECT IMPLEMENTATION, DOCUMENTATION SECTION

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

01-01-97	RENUM. J-12.01, METRICS, NEW REVISION BOX, REVISED	T.P.			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COLLAR FOR BOX CULVERT EXTENSIONS	NOT TO SCALE	CADD STD. 540001-D4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TITLE BOX, ADDED QUANTITY CALCULATION BOX								14W-2	PEORIA	209	123	
10-16-06	REV. TO 2007 SPEC., REINF. BARS COL.	M.A.							CONTRACT NO. 68B08				
2-15-11	ADDED GENERAL NOTE #3 & REVISED BAR LAP LENGTH	R.D.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

• MINIMUM 1' LAP ON U BARS



Existing Headwall Removal

DIMENSIONS

GENERAL NOTES

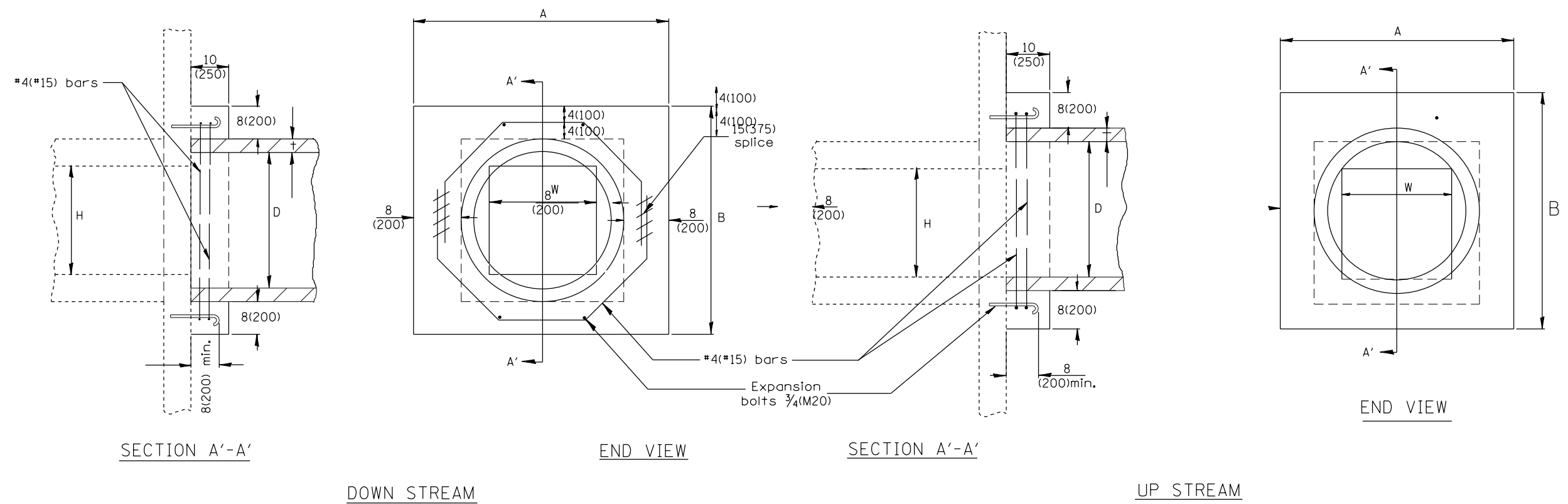
1. The collar shall be constructed entirely of class SI concrete and in accordance with the applicable portions of section 503 of the Standard Specifications. Reinforcement bars shall conform to section 508.
2. Expansion bolts shall consist of approved expansions anchors, and $\frac{3}{4}$ " (M20) hook bolts which conform to Section 1006.09. These bolts shall extend at least 8" (200) into the new concrete.
3. This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.
4. Class SI quantity is only an estimate. Revise based on thickness of existing box wall thickness.

EXISTING BOX		A	B	T	EACH COLLAR			
W	H				CL SI	REINFORCEMENT BARS		POUNDS (kg)
ft (mm)	ft (mm)				X	Y		
2 (600)	2 (600)	4'-0" (1.22m)	4'-0" (1.22m)	4(100)	0.27(0.21)	3'-4" (1.02m)	27.5(698)	21 (9.5)
3 (900)	2 (600)	5'-0" (1.52m)	4'-0" (1.22m)	4(100)	0.32(0.24)	4'-4" (1.32m)	27.5(698)	24 (11)
3 (900)	2.5 (750)	5'-0" (1.52m)	4'-6" (1.37m)	4(100)	0.34(0.26)	4'-4" (1.32m)	30.5(774)	25 (11.5)
3 (900)	3 (900)	5'-0" (1.52m)	5'-0" (1.52m)	4(100)	0.36(0.28)	4'-4" (1.32m)	33.5(850)	26.5 (12)
3 (900)	4 (1200)	5'-2" (1.57m)	6'-2" (1.88m)	5(125)	0.41(0.31)	4'-6" (1.37m)	40.5(1.03m)	30 (13.5)
4 (1200)	3 (900)	6'-2" (1.88m)	5'-2" (1.57m)	5(125)	0.41(0.31)	5'-6" (1.68m)	34.5(876)	30 (13.5)
4 (1200)	4 (1200)	6'-2" (1.88m)	6'-2" (1.88m)	5(125)	0.45(0.34)	5'-6" (1.68m)	40.5(1.03m)	33 (15)
4 (1200)	5 (1500)	6'-4" (1.93m)	7'-4" (2.24m)	6(150)	0.51(0.39)	5'-8" (1.73m)	3'-11.5"(1.21m)	36 (16.5)
5 (1500)	4 (1200)	7'-4" (2.24m)	6'-4" (1.93m)	6(150)	0.51(0.39)	6'-8" (2.03m)	3'-4.5"(1.05m)	36 (16.5)
5 (1500)	5 (1500)	7'-4" (2.24m)	7'-4" (2.24m)	6(150)	0.55(0.42)	6'-8" (2.03m)	3'-11.5"(1.21m)	39 (17.5)
5 (1500)	6 (1800)	7'-6" (2.29m)	8'-6" (2.59m)	7(175)	0.60(0.46)	6'-10" (2.08m)	4'-6.5"(1.38m)	42.5 (19)
6 (1800)	4 (1200)	8'-6" (2.59m)	6'-6" (1.98m)	7(175)	0.56(0.43)	7'-10" (2.39m)	3'-6.5"(1.08m)	40 (18)
6 (1800)	5 (1500)	8'-6" (2.59m)	7'-6" (2.29m)	7(175)	0.60(0.46)	7'-10" (2.39m)	4'-0.5"(1.23m)	42.5 (19)
6 (1800)	6 (1800)	8'-6" (2.59m)	8'-6" (2.59m)	7(175)	0.64(0.49)	7'-10" (2.39m)	4'-6.5"(1.38m)	45 (20.5)
6 (1800)	8 (2400)	8'-8" (2.64m)	10'-8" (3.25m)	8(200)	0.74(0.57)	8'-0" (2.44m)	5'-7.5"(1.71m)	51.5 (23)
8 (2400)	8 (2400)	10'-8" (3.25m)	10'-8" (3.25m)	8(200)	0.82(0.63)	10'-0" (3.05m)	5'-7.5"(1.71m)	57 (26)

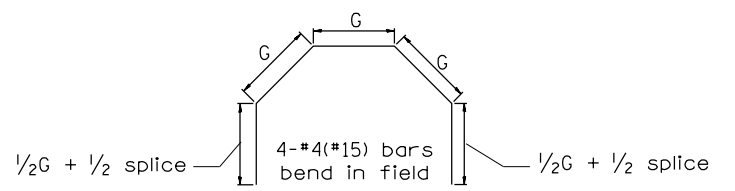
QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

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



EXISTING BOX		A	B	D	t	EACH COLLAR				
W	H					CONC. COLLAR CU. YD. (m³)	REINFORCEMENT BARS		EXPANSION BOLT EACH	
						g	L	LBS. (KG)		
12(300) PIPE		32 (810)	32 (810)	12 (300)	2(50)	0.18(0.14)	10 (254)	4'-7" (1.40m)	12(5.5)	4
18(450) PIPE		39 (990)	39 (990)	18 (450)	2 1/2(65)	0.24(0.18)	12 3/4 (324)	5'-6" (1.68m)	15(7)	4
24(600) PIPE		3'-10" (1.17m)	3'-10" (1.17m)	24 (600)	3(75)	0.30(0.23)	15 3/4 (400)	6'-6" (1.98m)	17(8)	4
24(600)	24(600)	4'-5" (1.35m)	4'-5" (1.35m)	30 (750)	3 1/2(90)	0.37(0.28)	18 3/4 (416)	7'-6" (2.29m)	20(9)	4
30(750)	30(750)	5'-0" (1.52m)	5'-0" (1.52m)	36 (900)	4(100)	0.45(0.34)	21 1/2 (546)	8'-5" (2.57m)	22.5(10)	8
36(900)	36(900)	5'-7" (1.7m)	5'-7" (1.7m)	42 (1050)	4 1/2(115)	0.50(0.38)	24 1/2 (622)	9'-5" (2.87m)	25(11)	10
42(1050)	42(1050)	6'-2" (1.88m)	6'-2" (1.88m)	48 (1200)	5(125)	0.61(0.47)	27 1/4 (692)	10'-4" (3.15m)	28(12.5)	10
48(1200)	48(1200)	6'-9" (2.06m)	6'-9" (2.06m)	54 (1350)	5 1/2(140)	0.80(0.61)	30 1/4 (768)	11'-4" (3.45m)	30(14)	10



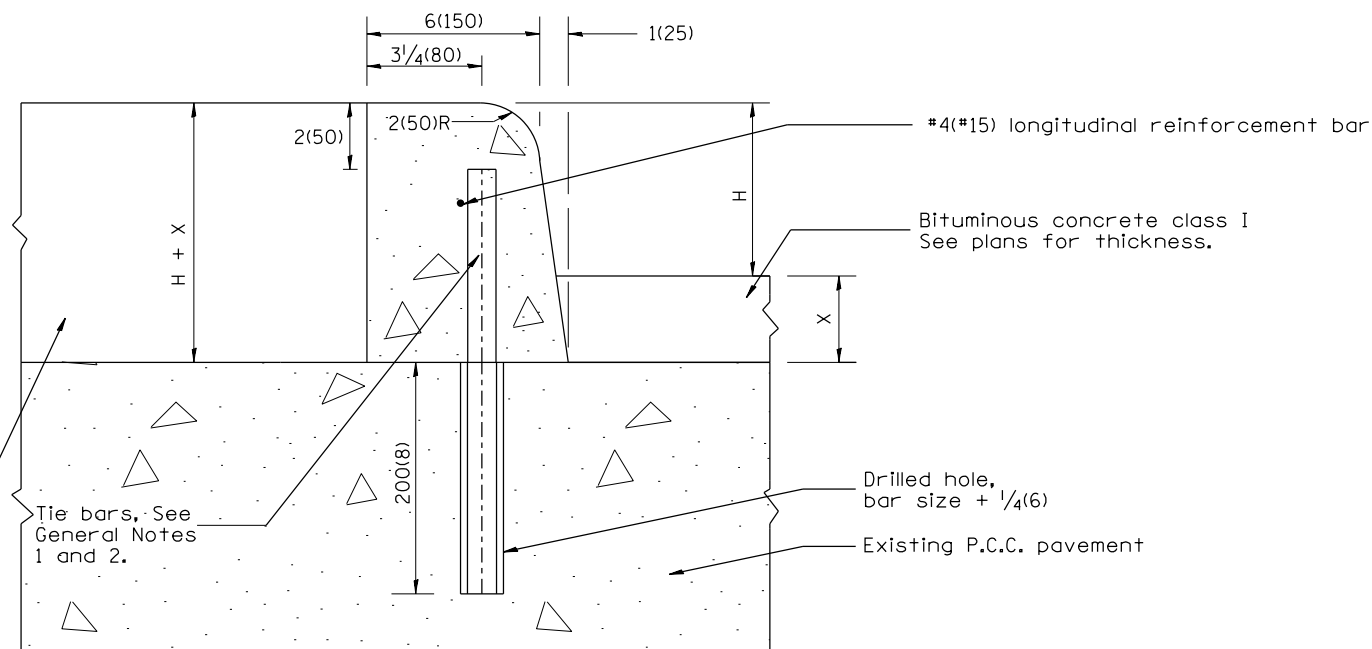
GENERAL NOTES

1. The collar shall be constructed entirely of CLASS SI CONCRETE and in accordance with the applicable portions of Section 503 of the Standard Specifications. Reinforcement Bars shall conform to Section 508.
2. Expansion Bolts shall consist of approved Expansion Anchors, and 3/4(M20) Hook Bolts which conform to Section 1006.09. These Bolts shall extend at least 8(200) into the new Concrete.
3. This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

QUANTITIES	
CALC. BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	

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

TYPICAL CURB INSTALLATION
ON TOP OF EXISTING PAVEMENT



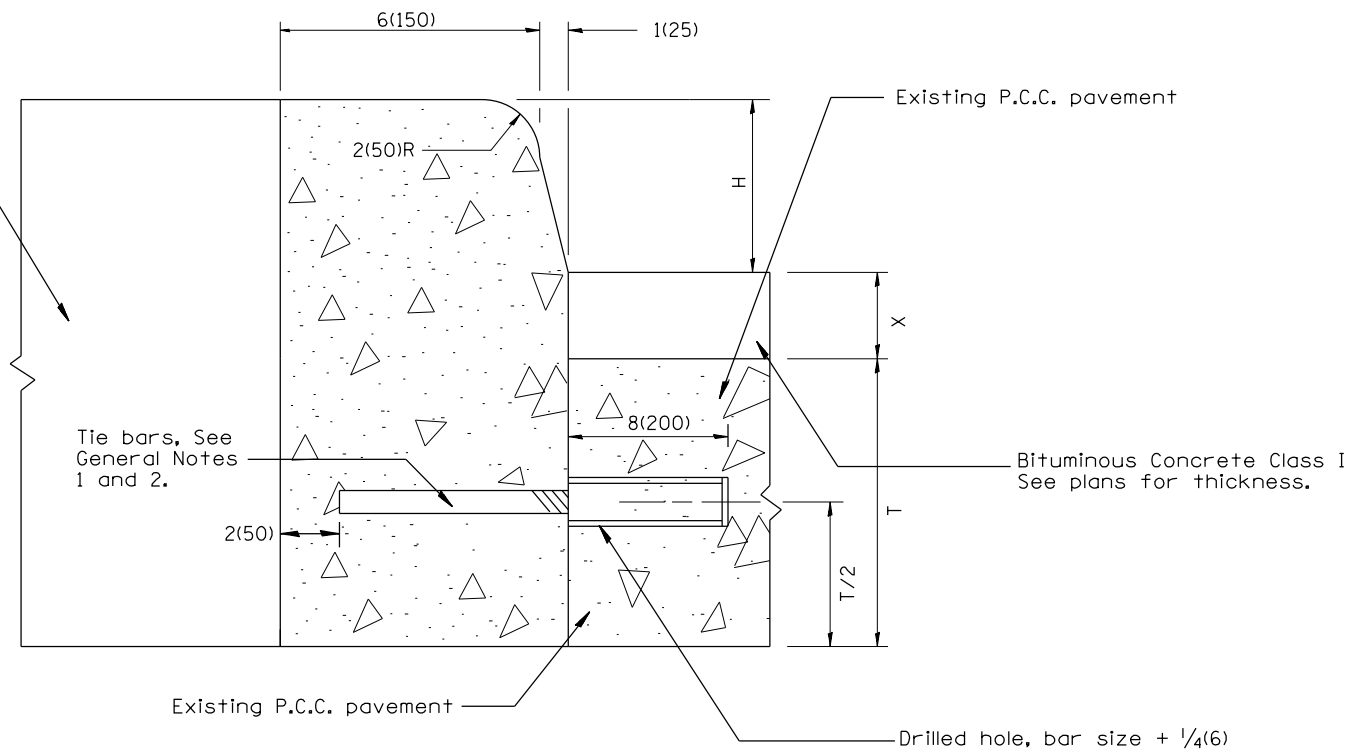
LEGEND

H = curb height: 6(150) or 9(225).
(see plans for curb height)

X = thickness of bituminous resurfacing.
(see plans for thickness)

T = thickness of existing P.C.C. pavement.
(see plans for thickness)

Backfill as shown
elsewhere on plans



TYPICAL CURB INSTALLATION
AT EDGE OF EXISTING PAVEMENT

GENERAL NOTES:

1. Tie bars shall be #6(#20) at 24(600mm) center in accordance with details for longitudinal construction joint shown in Standard 420001.
2. A minimum clearance of 2(50mm) between the end of the tie bar and the back or top of the curb shall be maintained.
3. Drainage openings 1 sq. ft.(0.1m²) in area shall be cut through existing concrete within median along curb at 20'(6.1m) centers and at low points.
4. CONCRETE CURB, TYPE B (MODIFIED) shall be constructed in accordance with the applicable portions of Standards 420001 and 606001, and in accordance with the applicable portions of Article 420.10 and Section 606 of the Standard Specifications except as noted herein.

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

01-01-97	RENUM. A-7.10, NEW REVISION BOX, NEW FORMAT,	T.P.
	REVISED NOTES, ELIMINATED EXPANSION TIE ANCHORS	
03-31-99	REMOVED EPOXY COAT REQUIREMENT	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

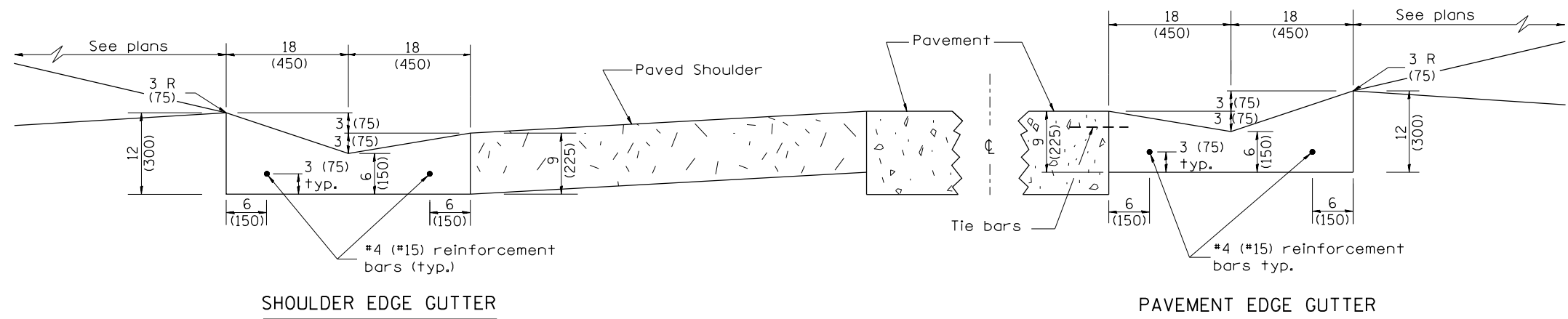
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE CURB, TYPE B (MODIFIED)

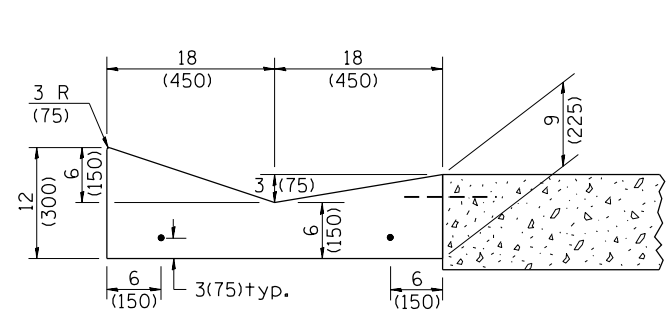
NOT TO SCALE

CADD STD. 606001-D4

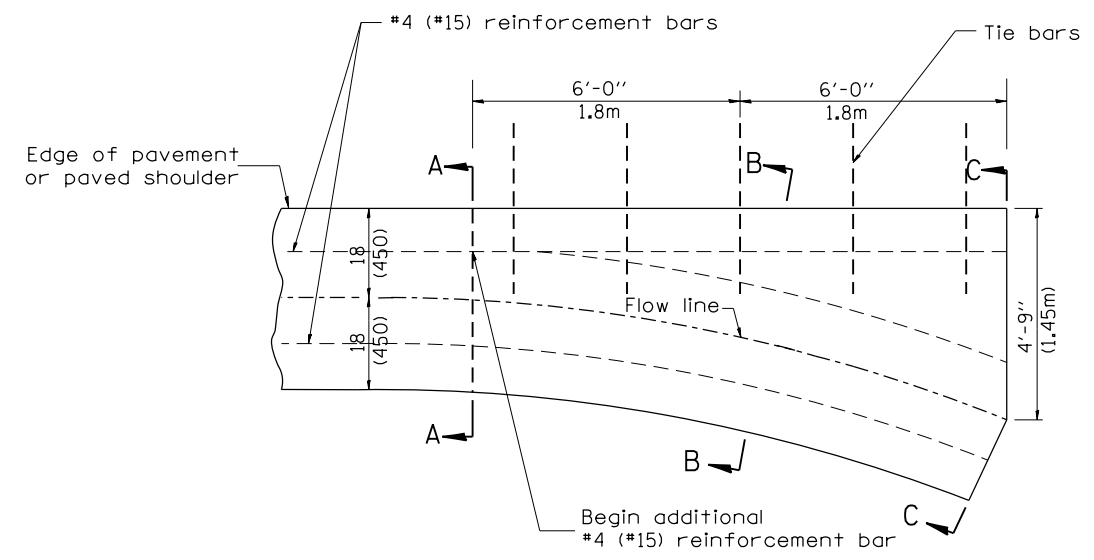
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	126
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	



CONCRETE GUTTER, TYPE A, (SPECIAL)



SECTION A-A

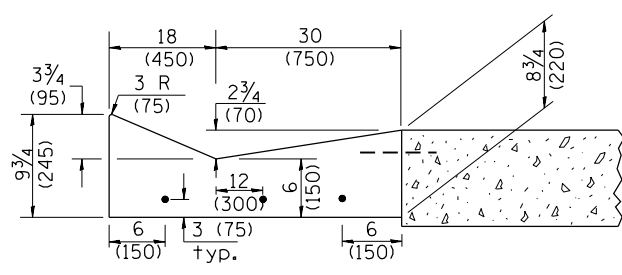


PLAN

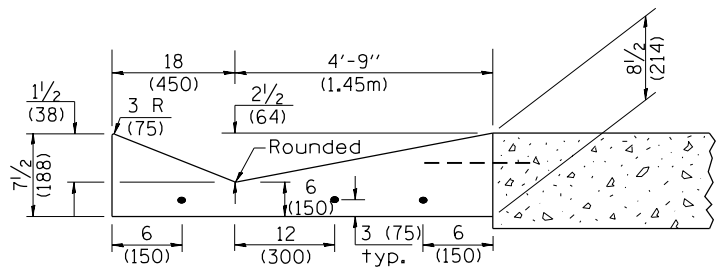
QUANTITY
Section C-C to A-A= 1.2 cu. yd.
(0.92 m³) concrete.

GENERAL NOTES:

1. CONCRETE GUTTER, TYPE A, (SPECIAL) shall conform to the applicable portions of Section 606.
2. Tie bars shall be No. 6 (No. 20) at 24" (600mm) centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft. (2.83 kg/m²).



SECTION B-B



SECTION C-C

INLET

QUANTITIES
CALC. BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

01-01-97	RENUM. A-1.02, NEW REVISION BOX, ELIMINATED	T.P.	01-10-07	REVISED QUANTITY	M.A.
	EXPANSION ANCHOR TIES		11-16-07	REVISED QUANTITY	M.A.
02-28-02	ENTRANCE TYPICALS REVISED	M.A.	02-15-11	CHANGED MODIFIED TO SPECIAL	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

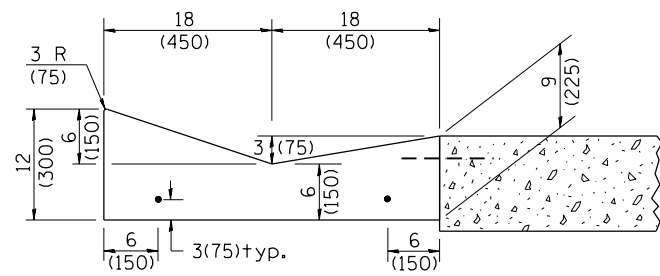
**CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)**

NOT TO SCALE

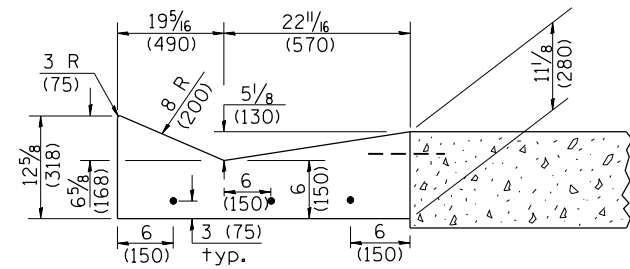
SHT. 1 OF 3
CADD STD. 606101-D4

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

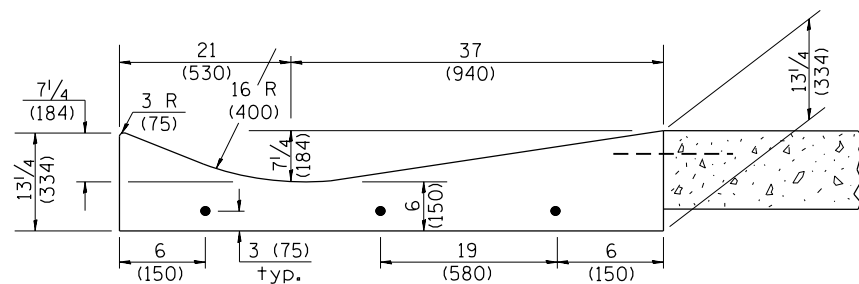
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	127
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	



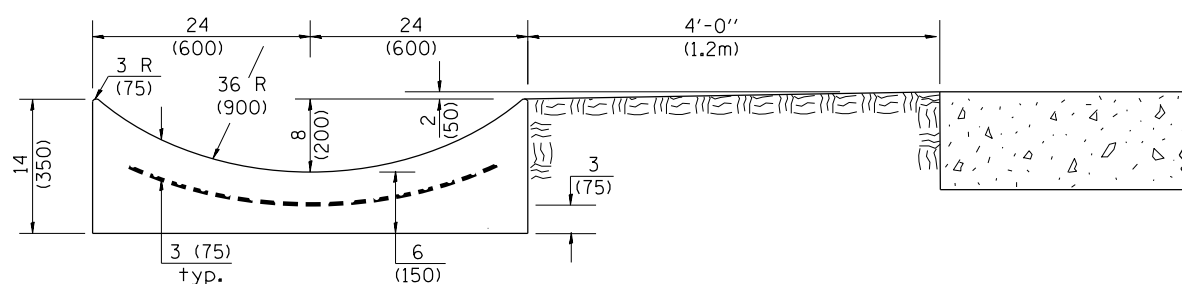
SECTION A-A



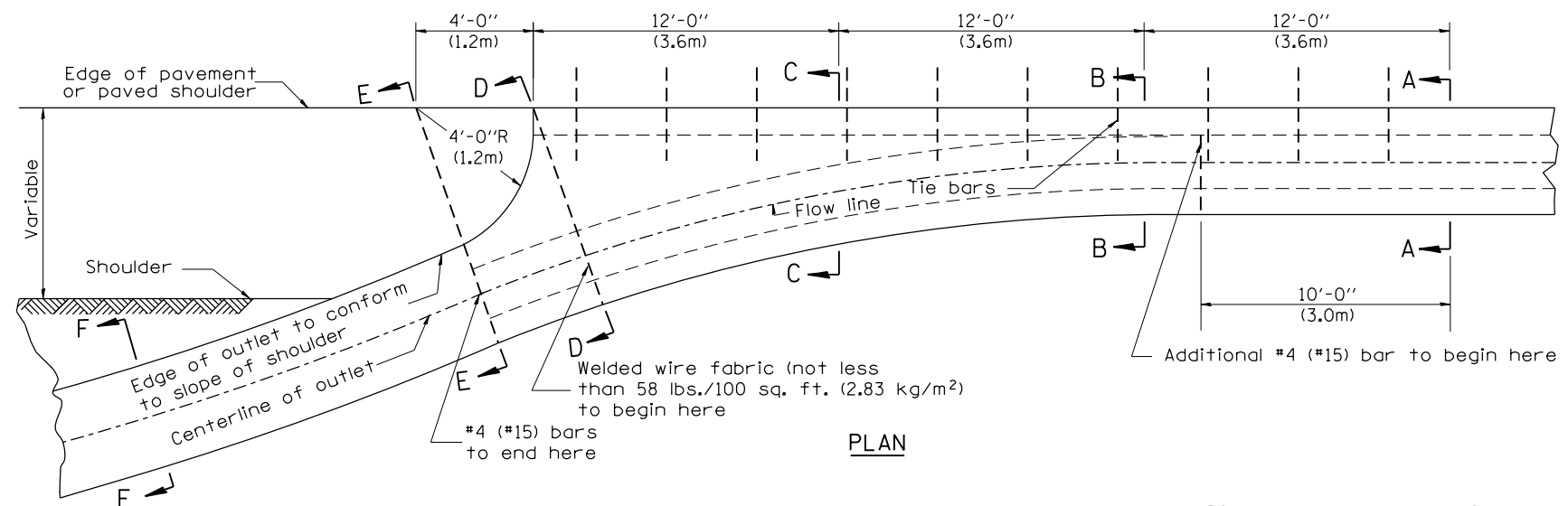
SECTION B-B



SECTION C-C



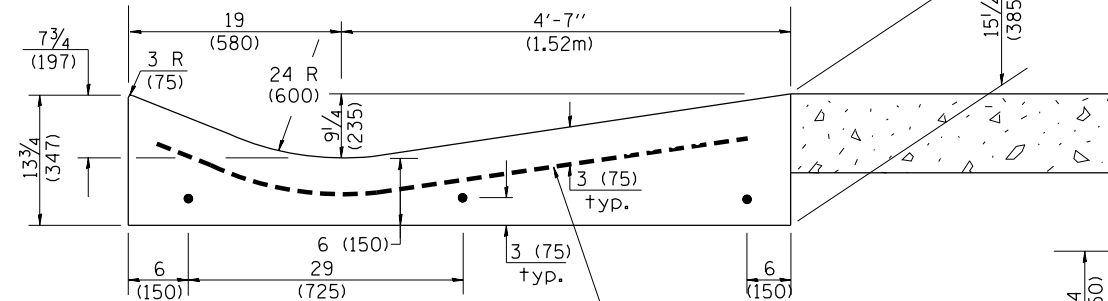
SECTION E-E



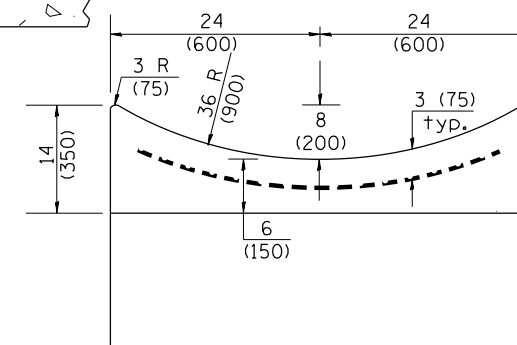
PLAN

QUANTITY
 Section A-A to E-E = 4.5 cu. yd. (3.36 m³) concrete.
 Section E-E to F-F = 0.10 cu. yd./ft. (0.26 m³/m) concrete.

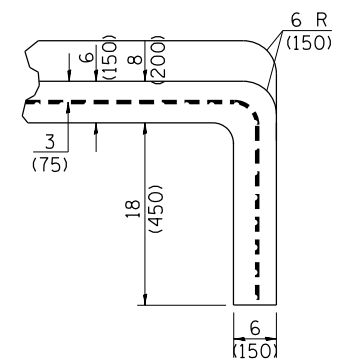
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. (1.8 m) for each 1% increase in grade. A quantity adjustment is required.



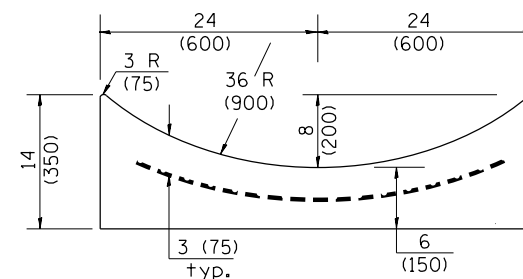
SECTION D-D



SECTION F-F



SECTIONS AT END OF OUTLET
(CURTAIN WALL)

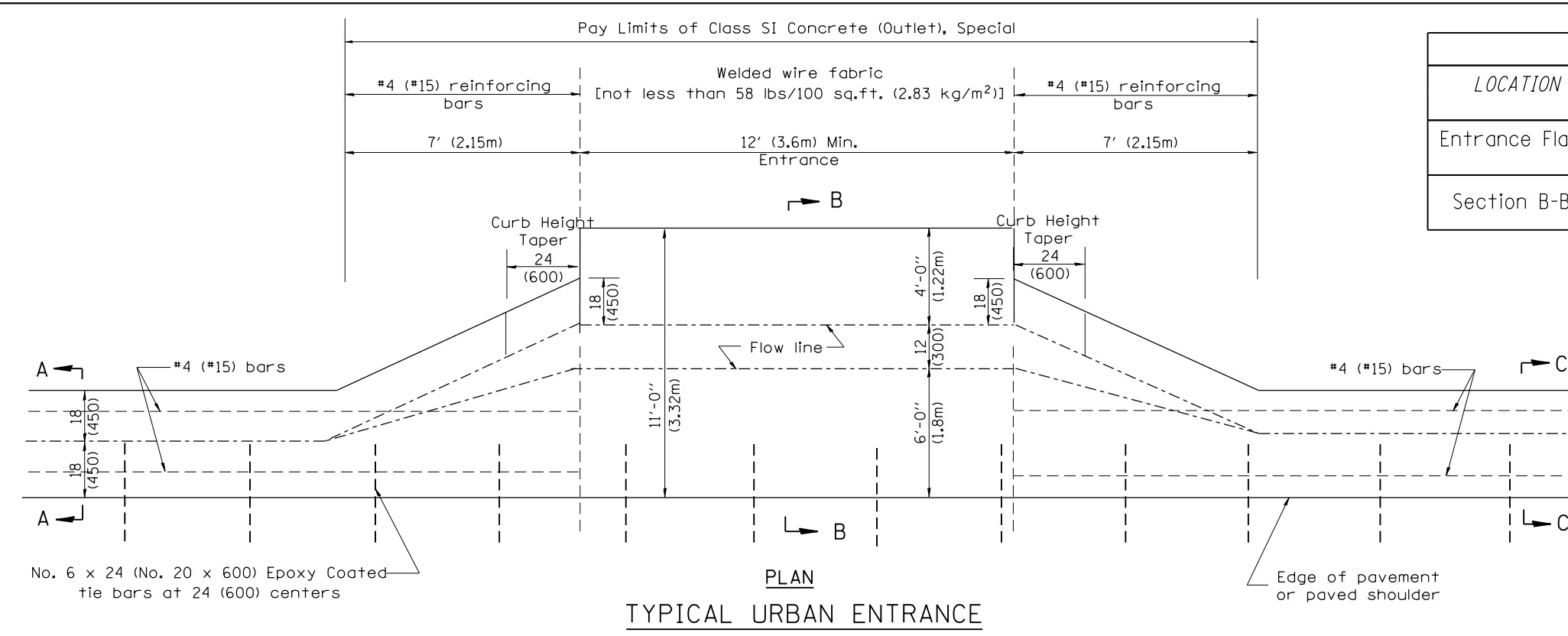


QUANTITY
 Curtain Wall = 0.1 cu. yd. (0.08 m³) concrete.

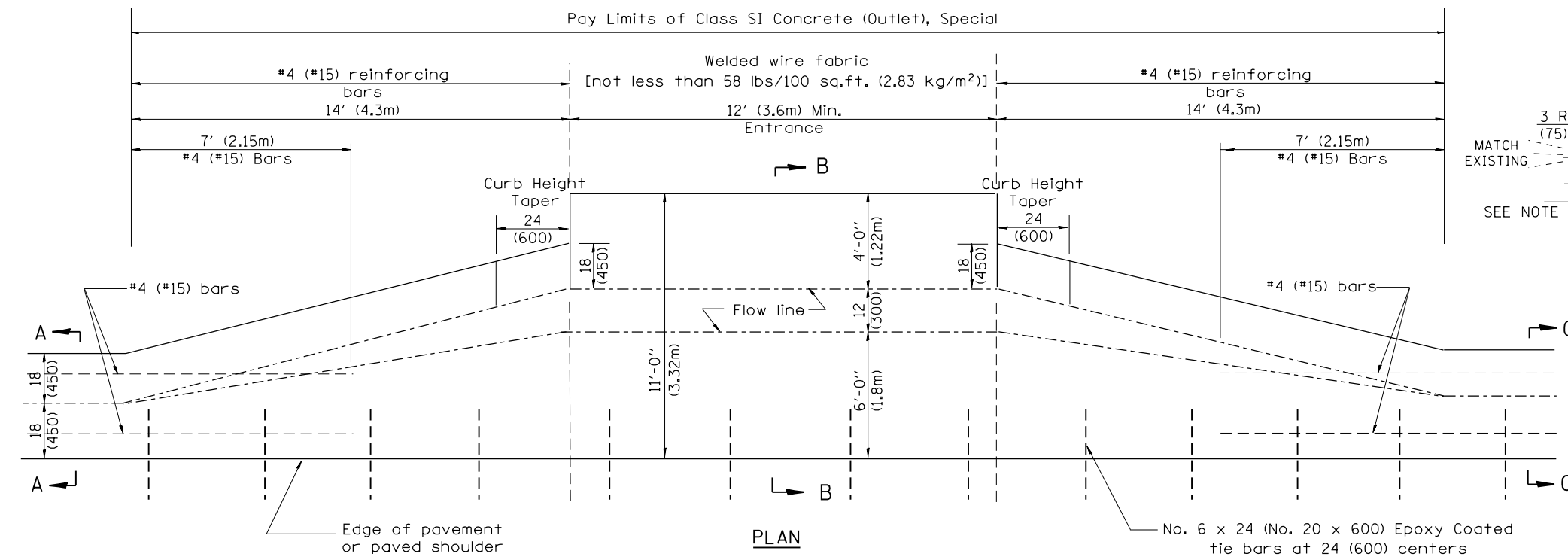
QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

OUTLET

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	128
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B08	



No. 6 x 24 (No. 20 x 600) Epoxy Coated tie bars at 24 (600) centers



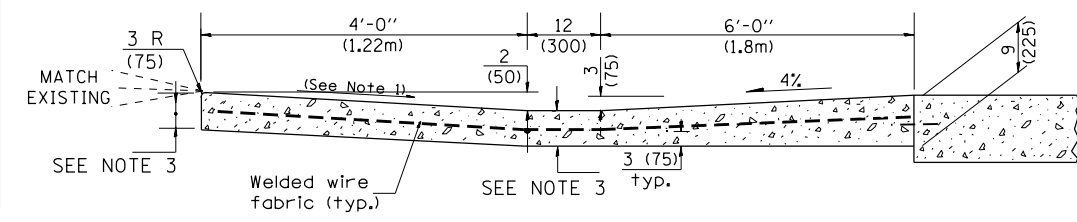
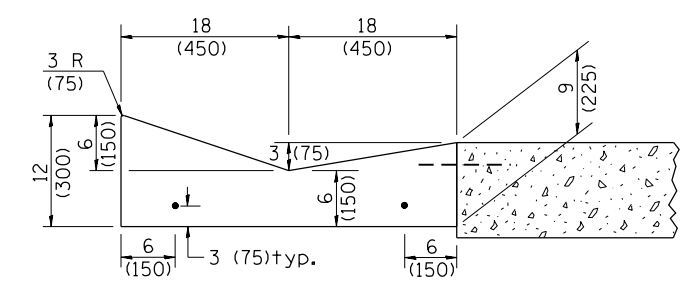
QUANTITIES

CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

QUANTITY CALCULATION			
LOCATION	LENGTH	NON-COMMERCIAL 6 (150)	COMMERCIAL ENTRANCE 8 (200)
Entrance Flare	7 Ft (2.15 m) Urban 14 Ft (4.30 m) Rural	0.15 Cu Yd / Ft (0.37 Cu M / M)	0.18 Cu Yd / Ft (0.45 Cu M / M)
Section B-B	See Plans	0.23 Cu Yd / Ft (0.57 Cu M / M)	0.28 Cu Yd / Ft (0.70 Cu M / M)



- GENERAL NOTES**
- Slope may be increased from 4% (min.) to 6% (max.) in order to match the existing.
 - The cross-slope is to be constructed as given in the plans from back turnout to where driveway matches existing.
 - For Non-Commercial Entrances the driveway thickness shall be 6 (150). For Commercial Entrances the driveway thickness shall be 8 (200).

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE GUTTER, TYPE A, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

SHT. 3 OF 3
CADD STD. 606101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	129

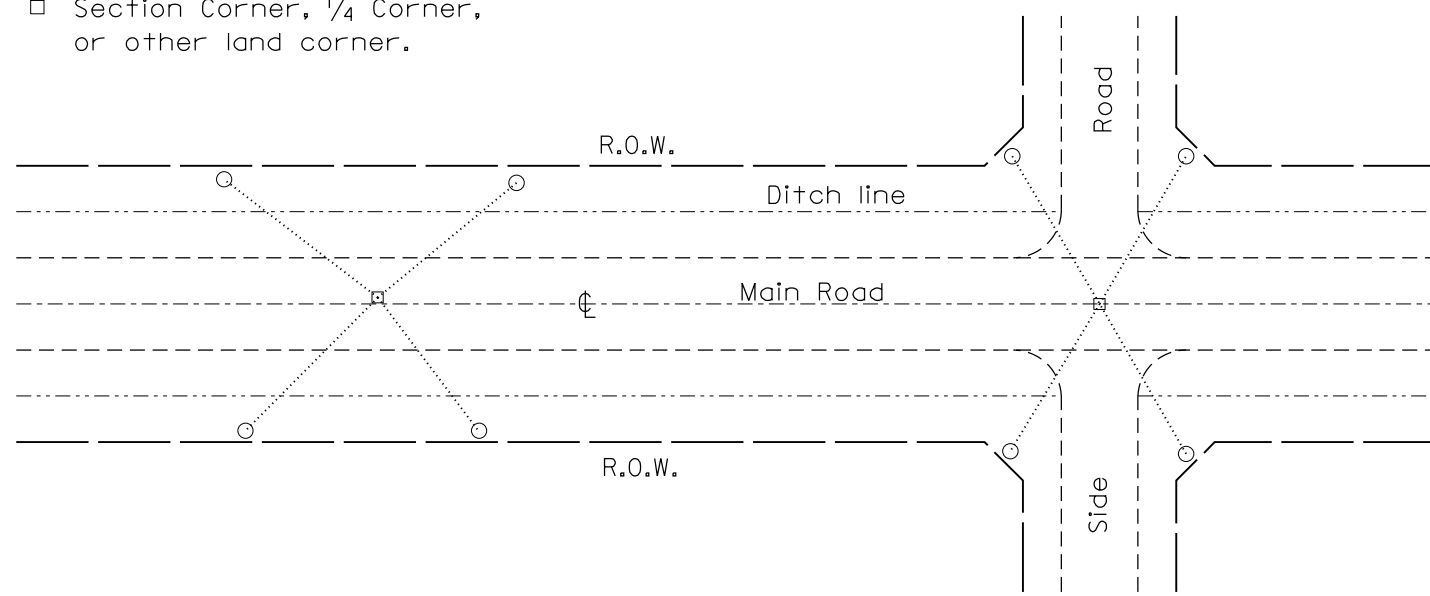
CONTRACT NO. 68B08

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

NOT TO SCALE

PERMANENT SURVEY TIES

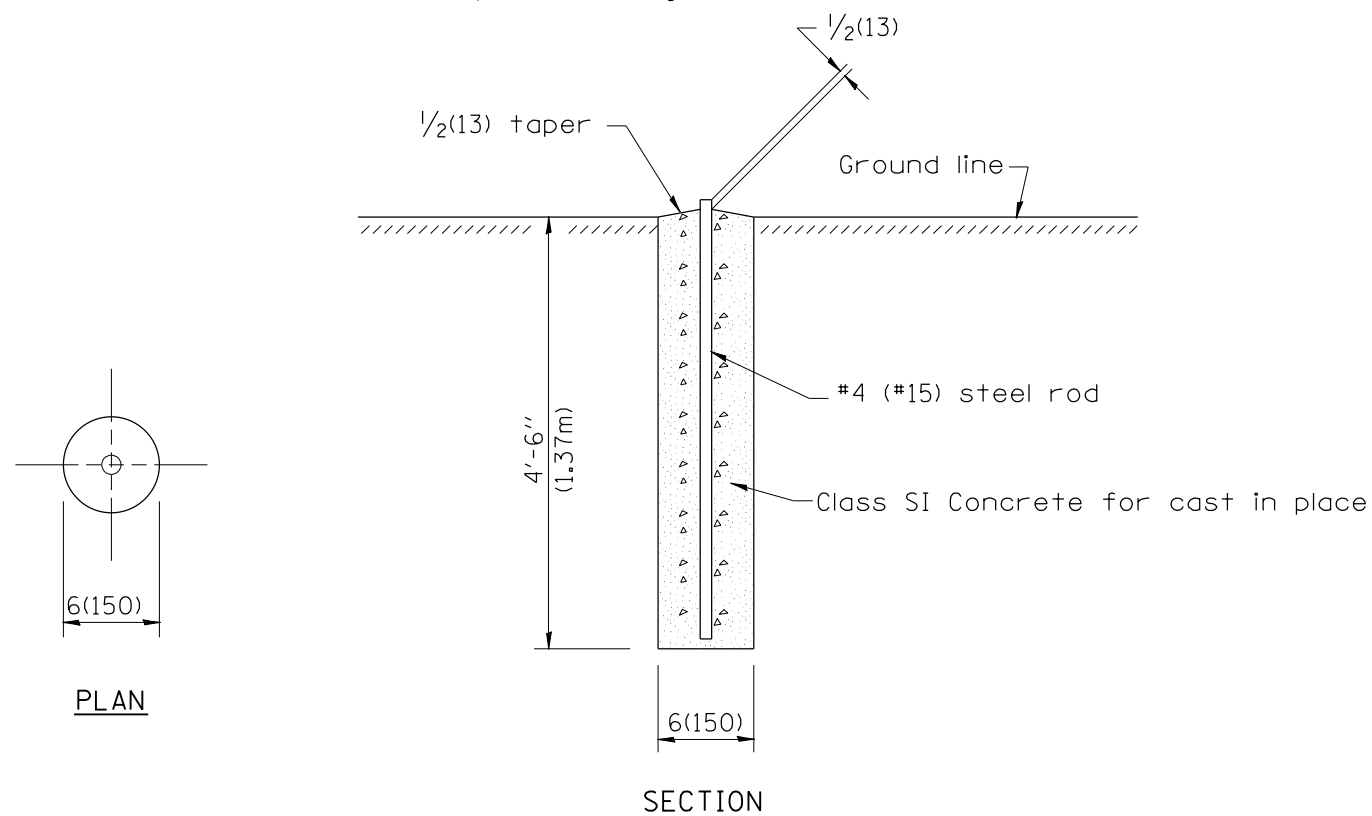
- Permanent Survey Tie
- Section Corner, 1/4 Corner, or other land corner.



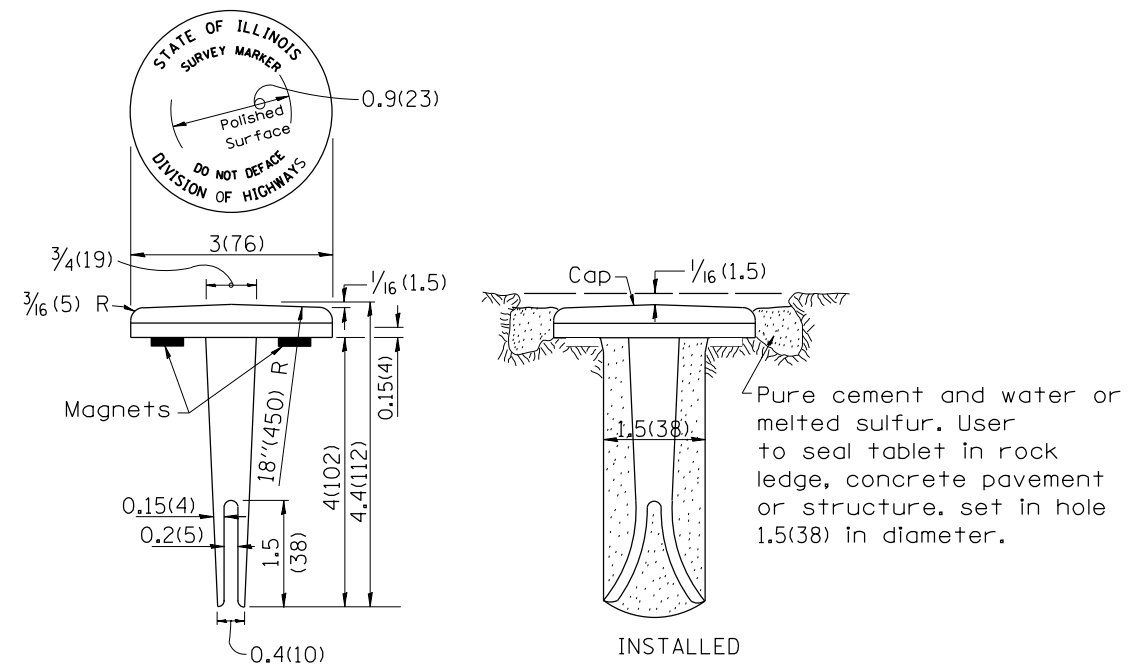
TYPICAL APPLICATION

GENERAL NOTES

- The marker shall be cast in place of Class SI Concrete.
- Tie marker shall be installed after the final seeding has been completed unless otherwise specified by the Engineer.
- The tie distances to the section corner shall be measured and recorded by the surveyor setting the PSM. All ties shall be turned over to the IDOT Chief of Surveys or Chief of Plats for recordation.
- All documentation shall be performed by a PLS



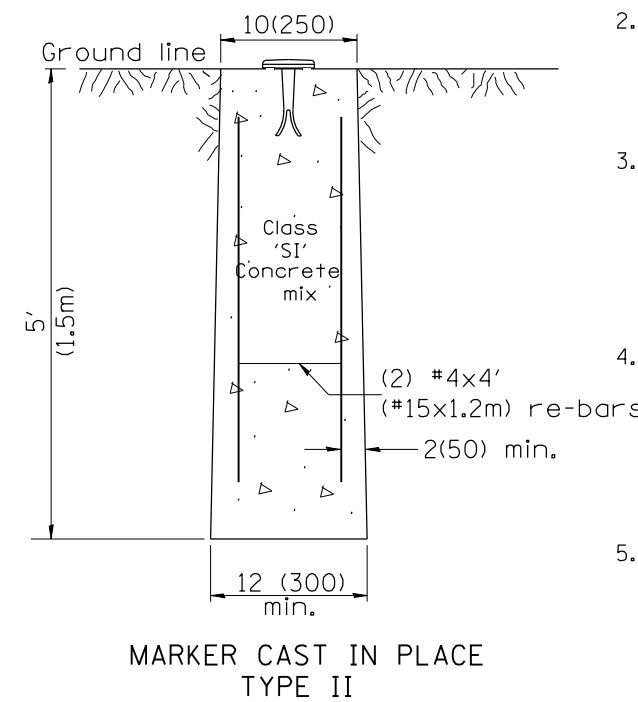
PERMANENT SURVEY MARKERS



TYPE I

GENERAL NOTES

- All type II markers shall be cast in place, and precast markers will not be allowed.
- Two permanent magnets, each having a diameter of 3/4 (19) and a thickness of 1/4 (6), or equivalent, shall be attached to the underside of the tablet with an approved epoxy bonding agent.
- The location of the markers shall be in accordance with the plans in general, the markers will be placed at the P.T.'s, P.C.'s, and P.I.'s located within the R.O.W. of horizontal curves and spaces along the tangents in a way that a minimum of two markers are always inter-visible, and not to exceed 1000' (300m).
- The markers shall be placed under the direction of the Engineer and shall be installed in a workmanlike manner in order that there will be no further settlement or horizontal shifting. The monuments shall be placed in a way that the survey point will fall within the portion of the plaque provided for that purpose.
- The project designation, the centerline station, the survey point, and the elevation shall be permanently marked by the use of metal dies after marker has been installed.



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

01-01-97	RENUM. D-3.01, NEW REVISION BOX, REVISED	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
	TITLE BOX, ADD DESIGNER NOTE		01-04-11	REVISED FOR CORRECTIONS	R.D.
07-07-98	ADD DESIGNER NOTE	J.A.			
05-24-06	REMOVED GEN. NOTE UNDER TIES	M.A.			

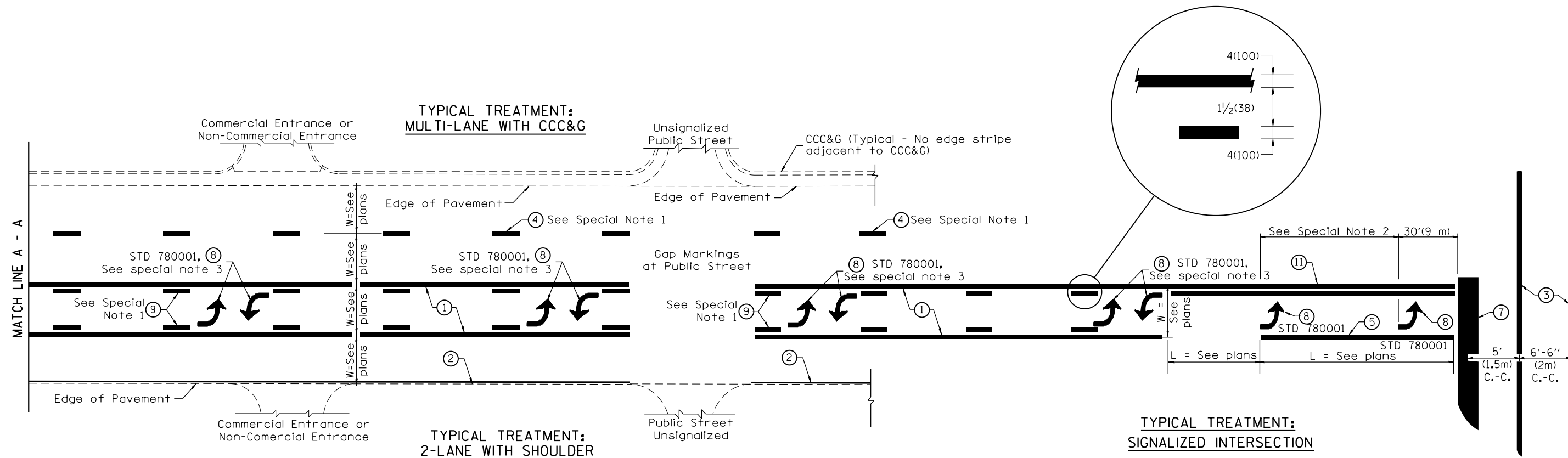
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PERMANENT SURVEY TIE &
PERMANENT SURVEY MARKERS TY.I - TY.II**

NOT TO SCALE

CADD STD. 667101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14W-2	PEORIA	209	130
CONTRACT NO. 68B08				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

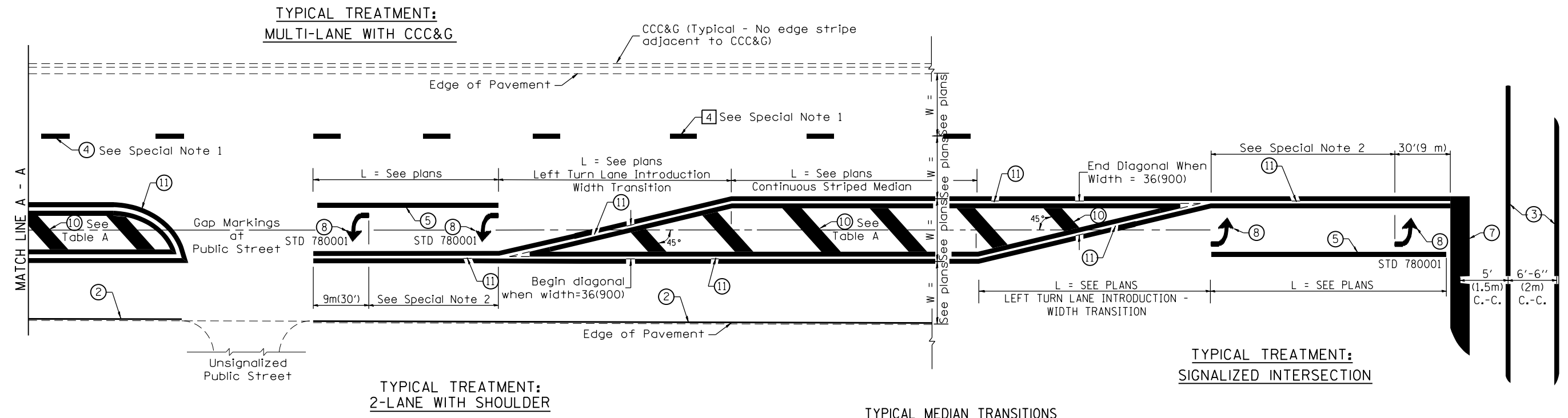
GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					669	14W-2	PEORIA	209	131
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.					SHT. 1 OF 2 CADD STD. 780001-D4				
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.					CONTRACT NO. 68B08				

NOT TO SCALE

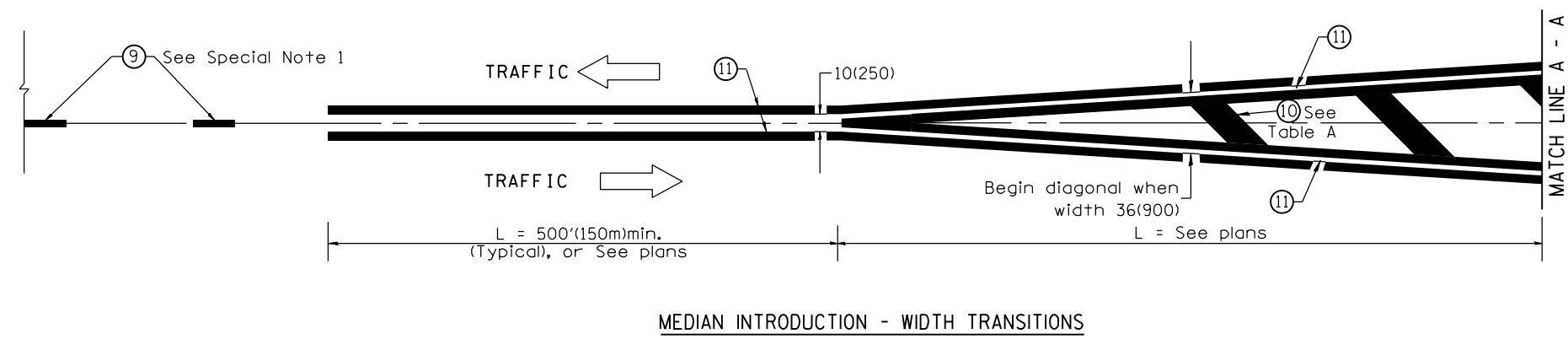
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

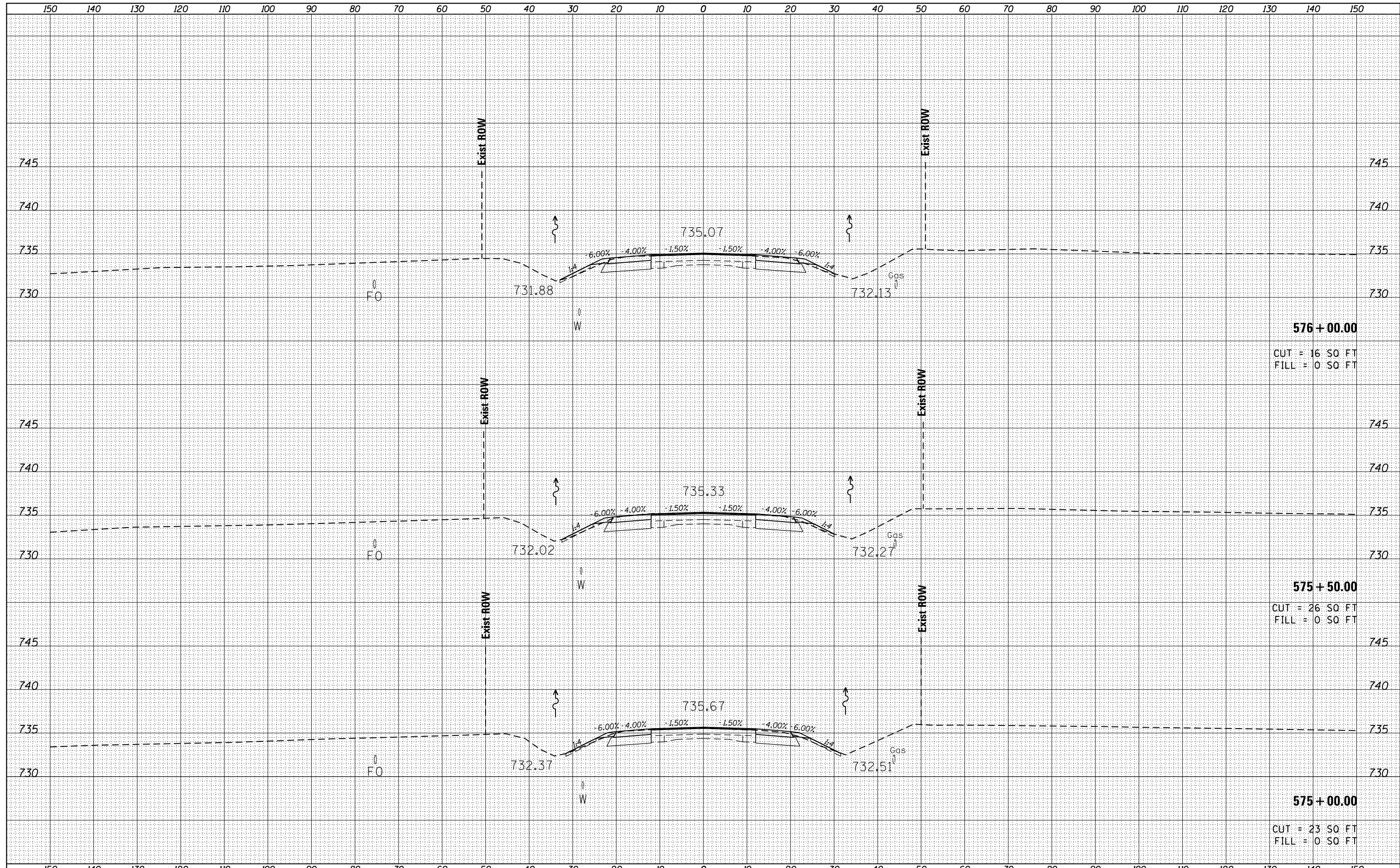
SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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

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

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



576 + 00.00
 CUT = 16 SQ FT
 FILL = 0 SQ FT

575 + 50.00
 CUT = 26 SQ FT
 FILL = 0 SQ FT

575 + 00.00
 CUT = 23 SQ FT
 FILL = 0 SQ FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = kesthbr
 DESIGNED -
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 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

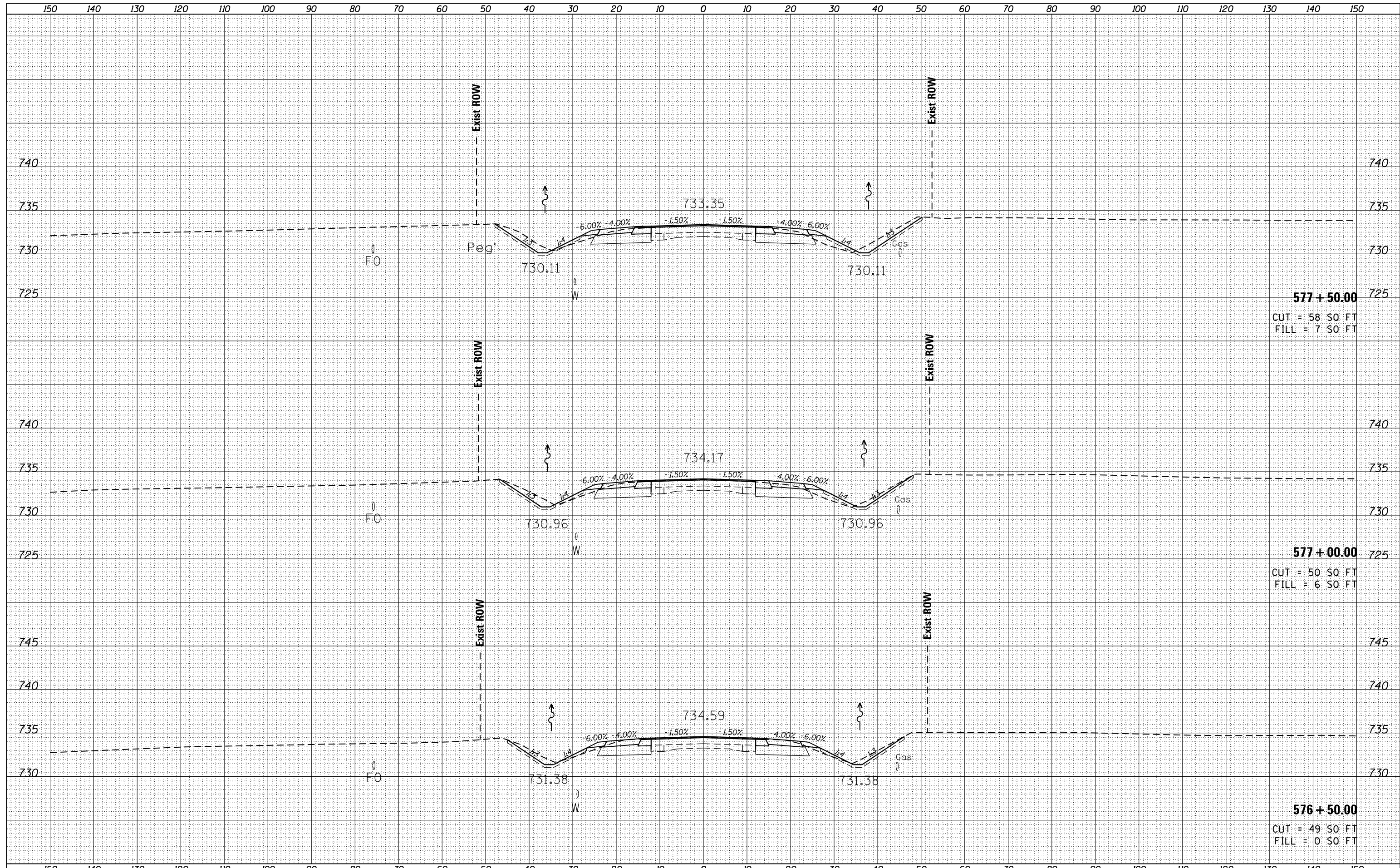
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 575+00.00 TO STA. 576+00.00

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669	14W-2	PEORIA	209	134
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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



577 + 50.00
 CUT = 58 SQ FT
 FILL = 7 SQ FT

577 + 00.00
 CUT = 50 SQ FT
 FILL = 6 SQ FT

576 + 50.00
 CUT = 49 SQ FT
 FILL = 0 SQ FT

FILE NAME =
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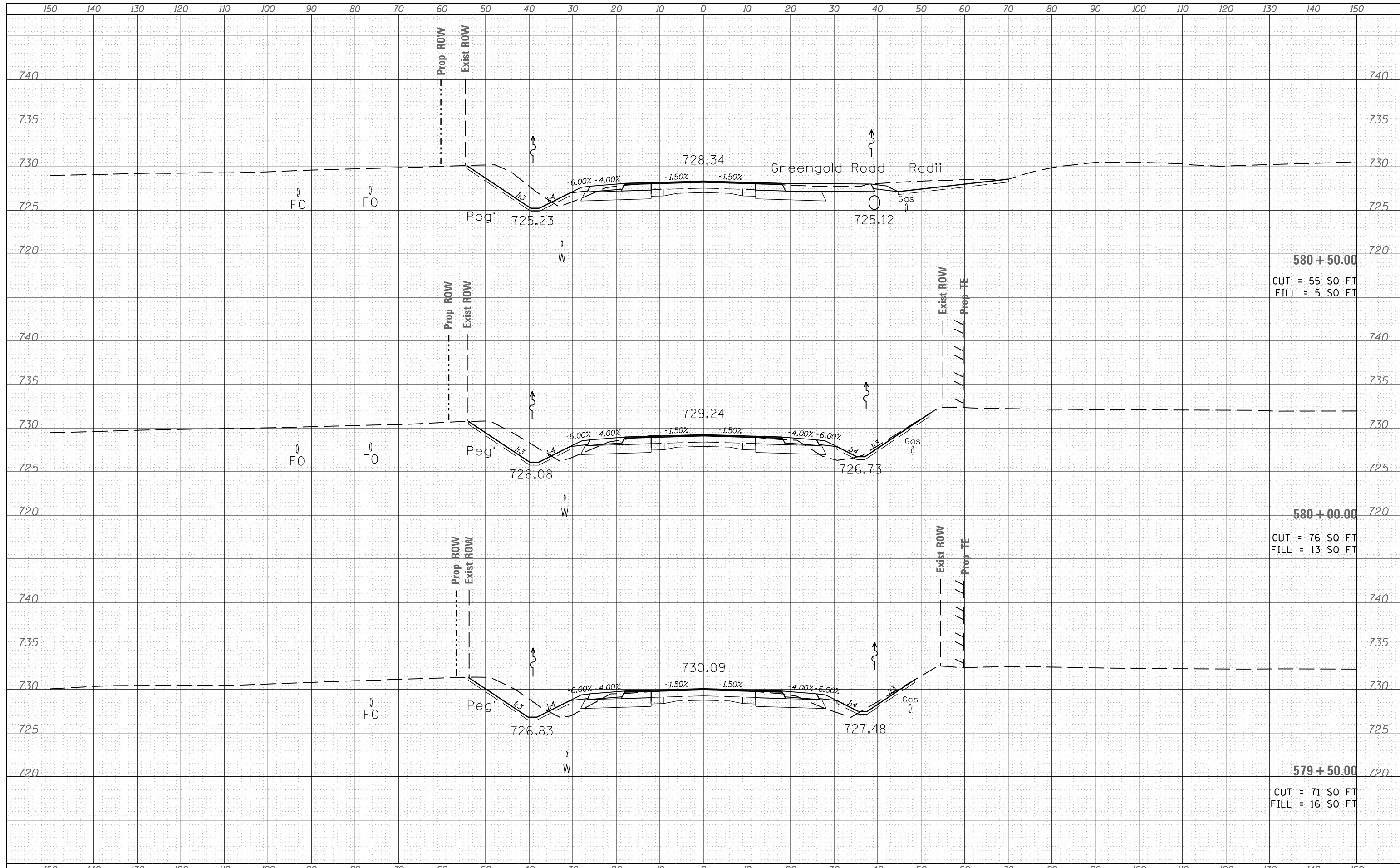
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 576+50.00 TO STA. 577+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	135
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

DATE	
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NOTE BOOK	PLOTTED
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	AREAS
	CHECKED

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



580 + 50.00
 CUT = 55 SQ FT
 FILL = 5 SQ FT

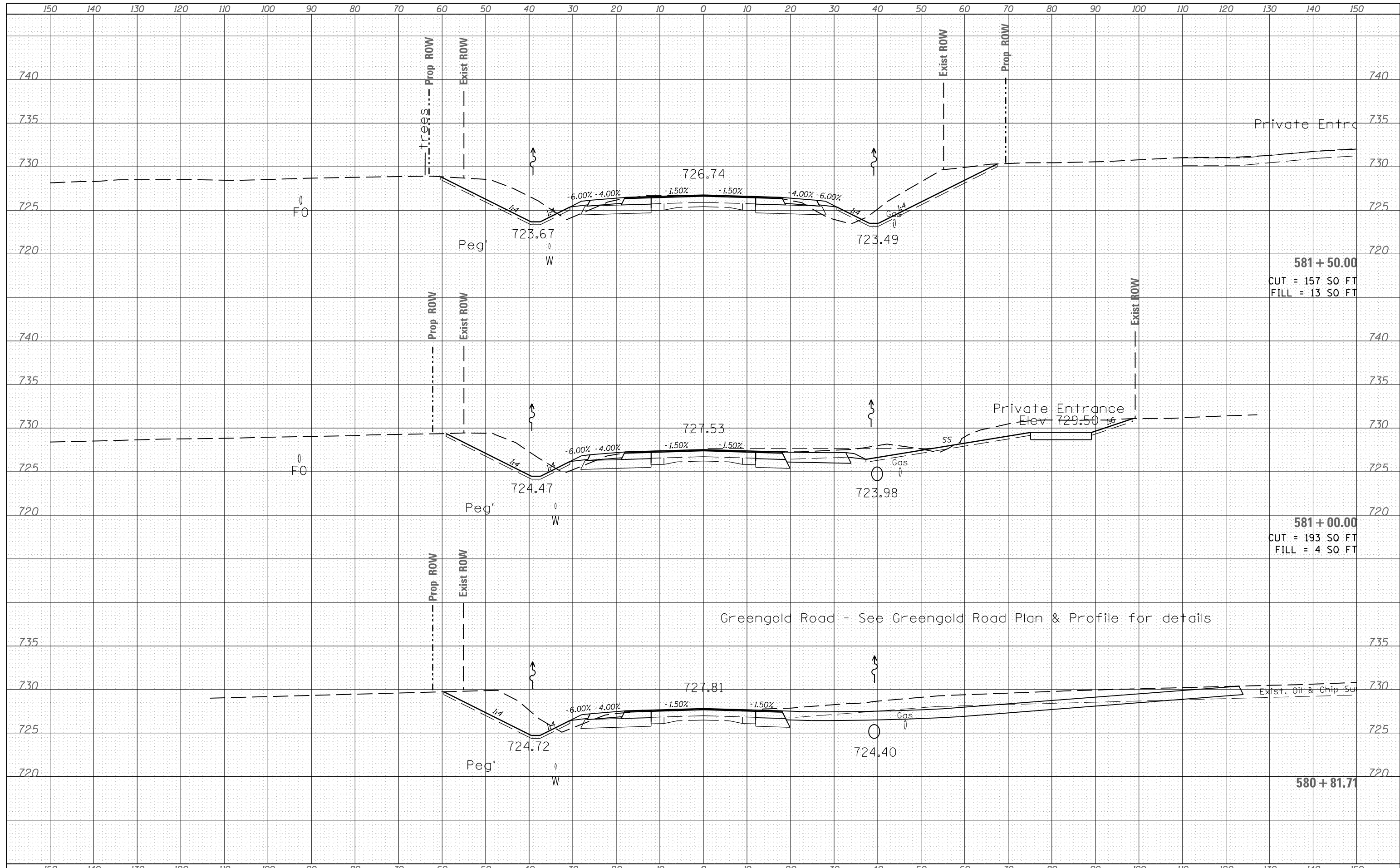
580 + 00.00
 CUT = 76 SQ FT
 FILL = 13 SQ FT

579 + 50.00
 CUT = 71 SQ FT
 FILL = 16 SQ FT

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 20.0000' / in.	DRAWN -	REVISED -			669	14W-2	PEORIA	209	137	
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		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 579+50.00	TO STA. 580+50.00

DATE	
BY	
FINAL SURVEY	
SURVEYED	
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NOTE BOOK	
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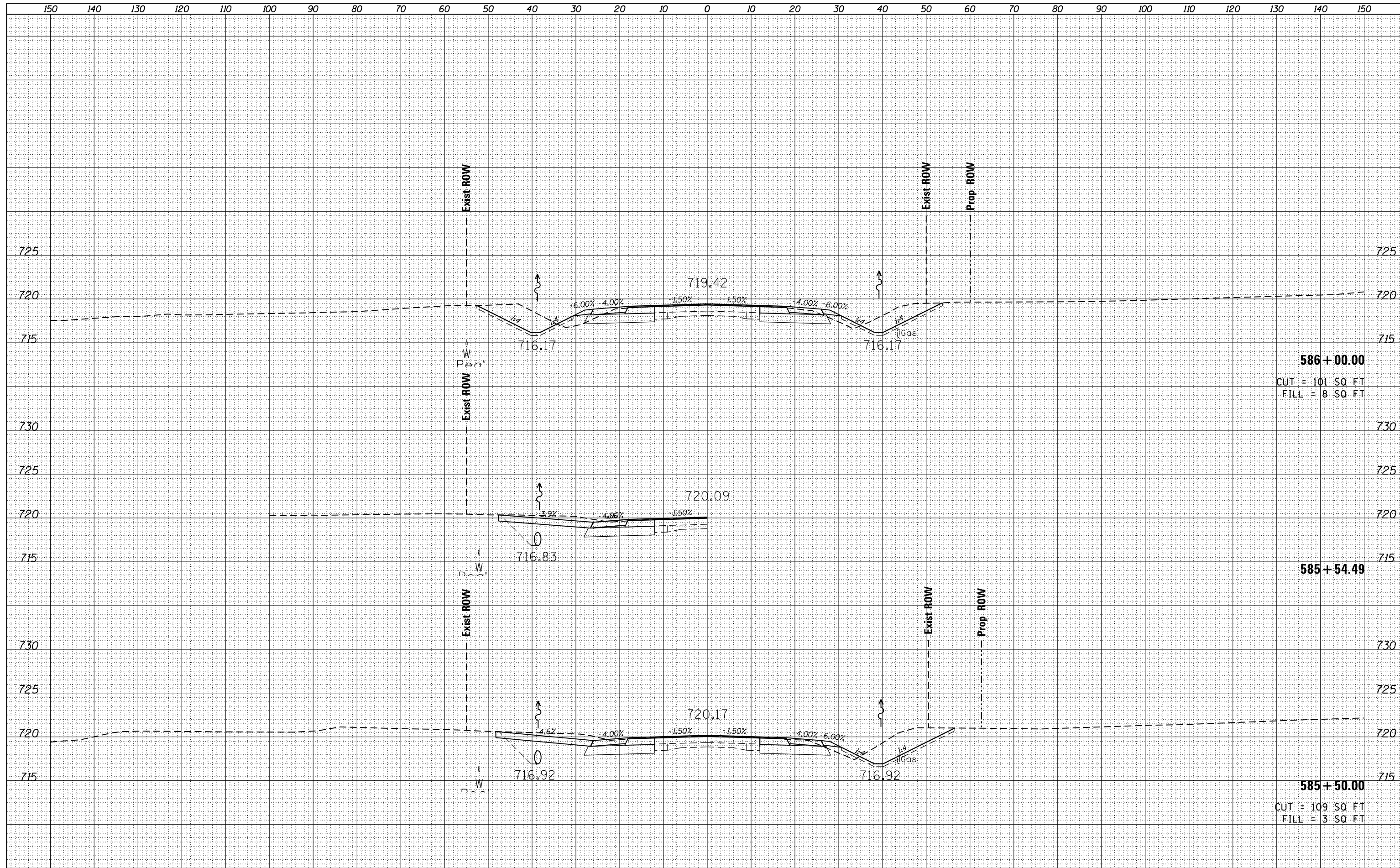
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FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Scale = 20.0000' / in.	DRAWN -	REVISED -			669	14W-2	PEORIA	209	138	
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		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

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NOTE BOOK	PLOTTED
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	AREAS CHECKED

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



586 + 00.00
 CUT = 101 SQ FT
 FILL = 8 SQ FT

585 + 54.49

585 + 50.00
 CUT = 109 SQ FT
 FILL = 3 SQ FT

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 D468B08-topo.dgn

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

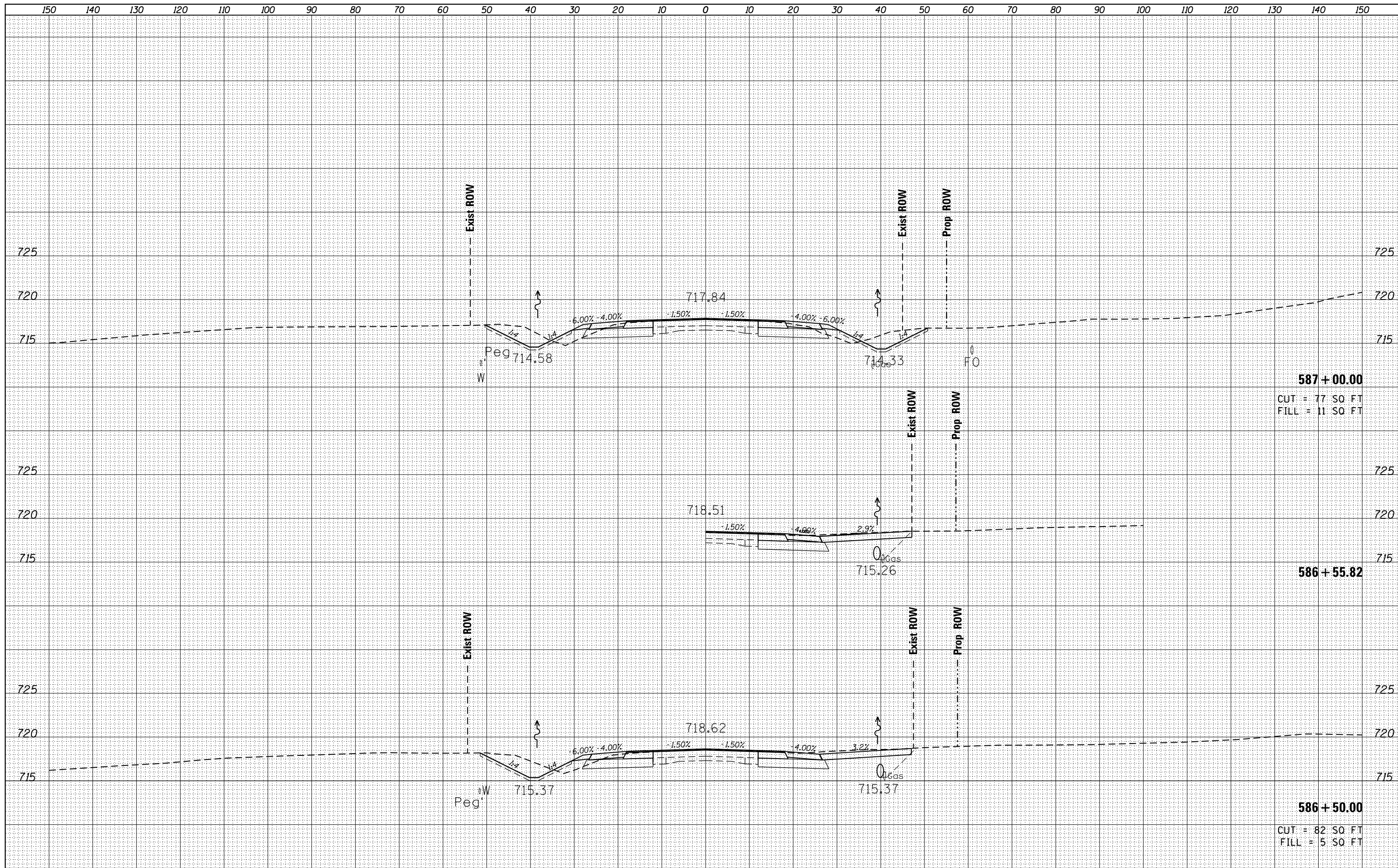
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 585+50.00 TO STA. 586+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	142
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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587 + 00.00
 CUT = 77 SQ FT
 FILL = 11 SQ FT

586 + 55.82

586 + 50.00
 CUT = 82 SQ FT
 FILL = 5 SQ FT

FILE NAME =	D468B08-topo.dgn
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PLOT DATE = 1/30/2015	DATE -	REVISED -

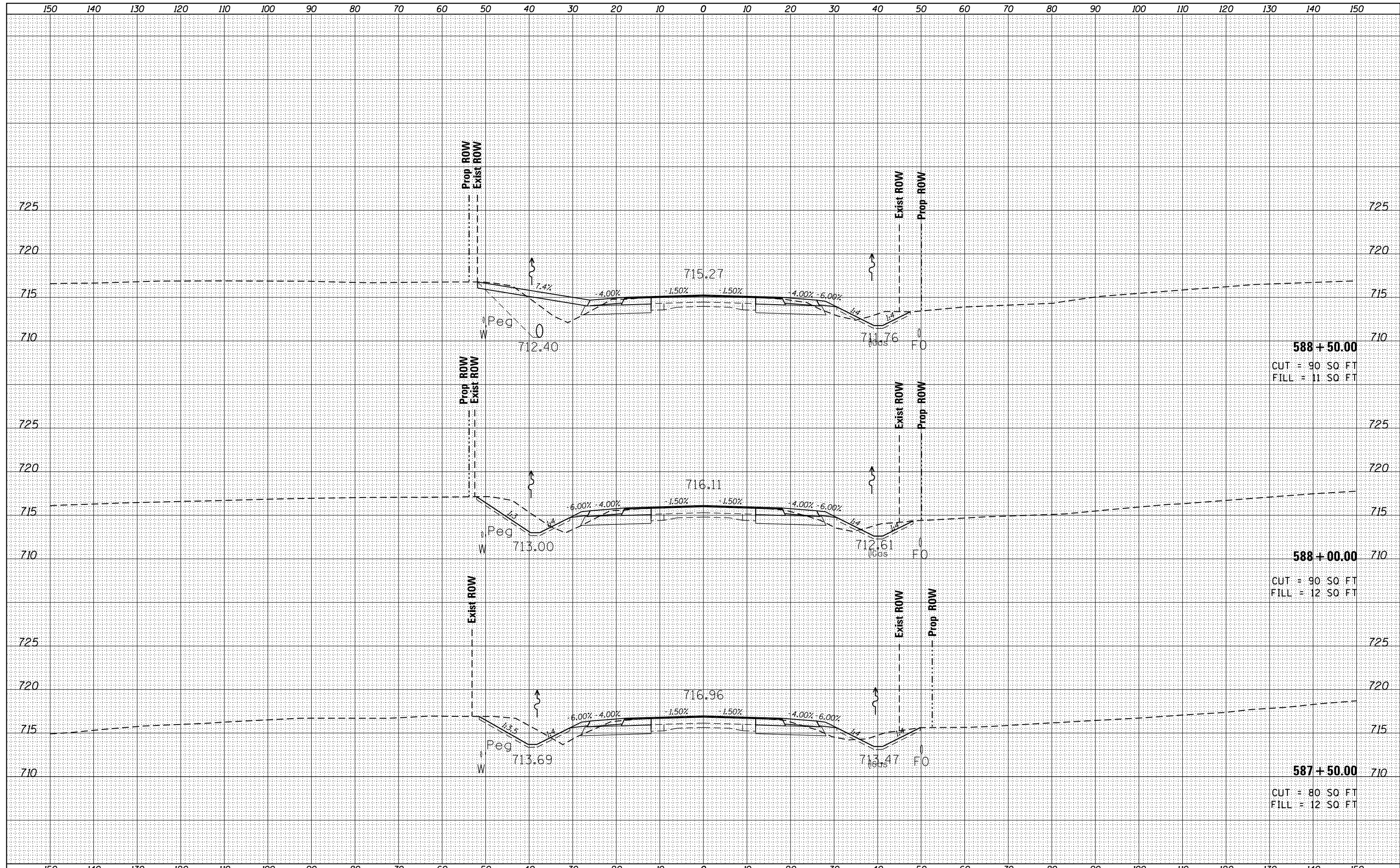
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 116 CROSS SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. 586+50.00 TO STA. 587+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	143
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				

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



588 + 50.00
 CUT = 90 SQ FT
 FILL = 11 SQ FT

588 + 00.00
 CUT = 90 SQ FT
 FILL = 12 SQ FT

587 + 50.00
 CUT = 80 SQ FT
 FILL = 12 SQ FT

FILE NAME =
 D468B08-topo.dgn

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

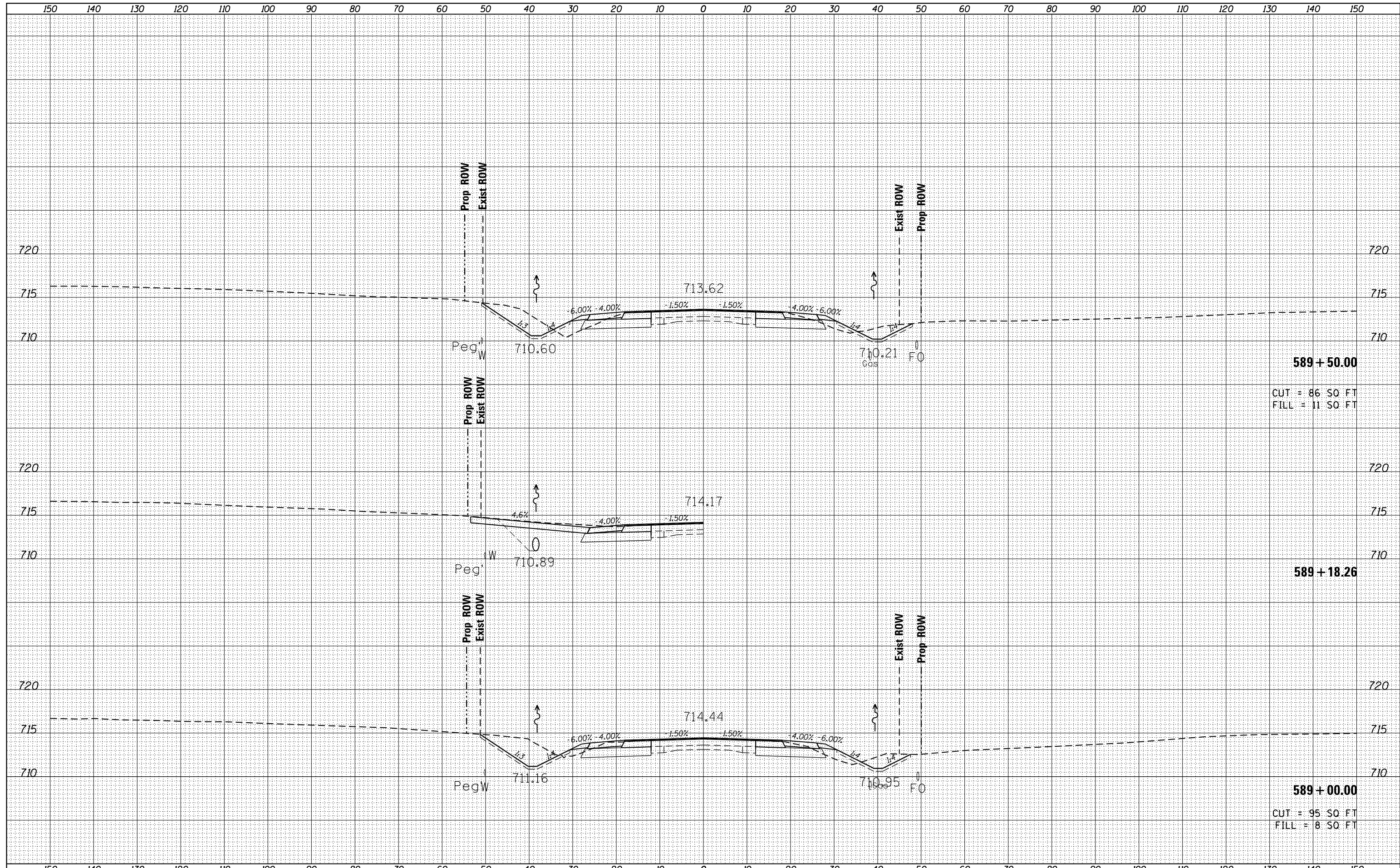
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 587+50.00 TO STA. 588+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	144
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
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FILE NAME = D468B08-topo.dgn
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

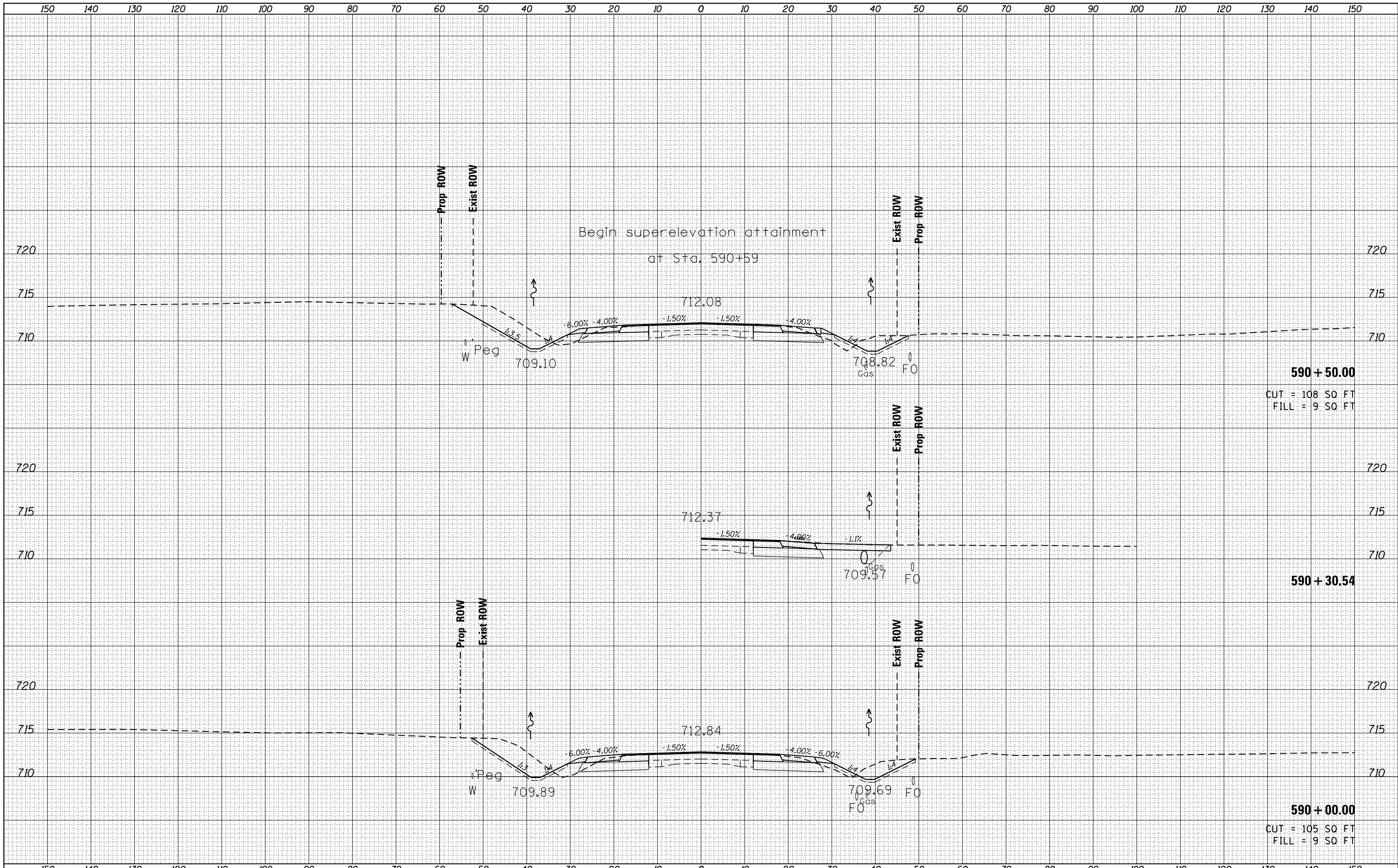
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 589+00.00 TO STA. 589+50.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 145
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D468B08-topo.dgn
Default

USER NAME = keathbr
DESIGNED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

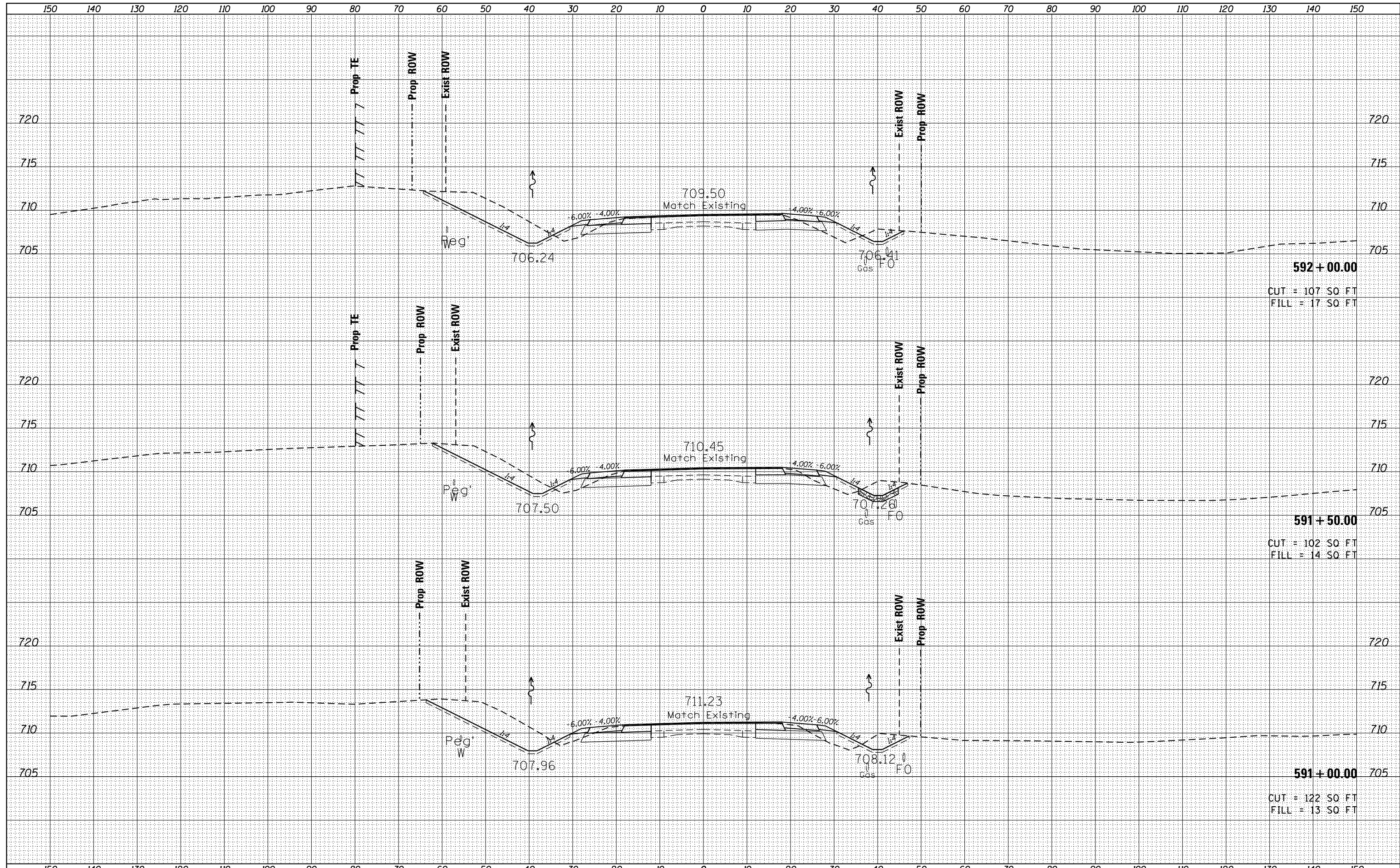
**IL 116
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 590+00.00 TO STA. 590+50.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 146
				CONTRACT NO. 68B08
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME = D468B08-topo.dgn
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USER NAME = keathbr	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

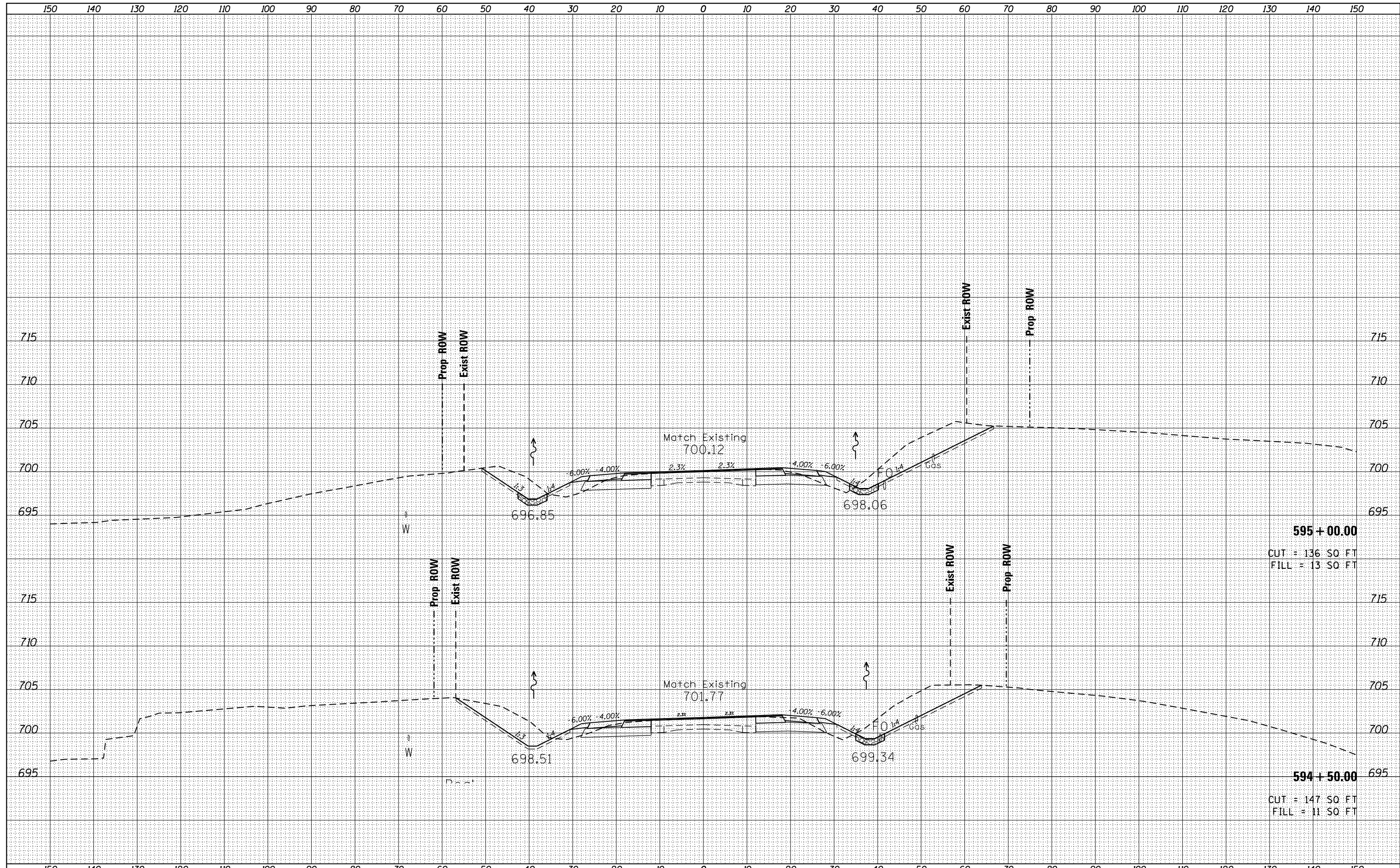
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 591+00.00 TO STA. 592+00.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 147
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

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



595 + 00.00
 CUT = 136 SQ FT
 FILL = 13 SQ FT

594 + 50.00
 CUT = 147 SQ FT
 FILL = 11 SQ FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/30/2015

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

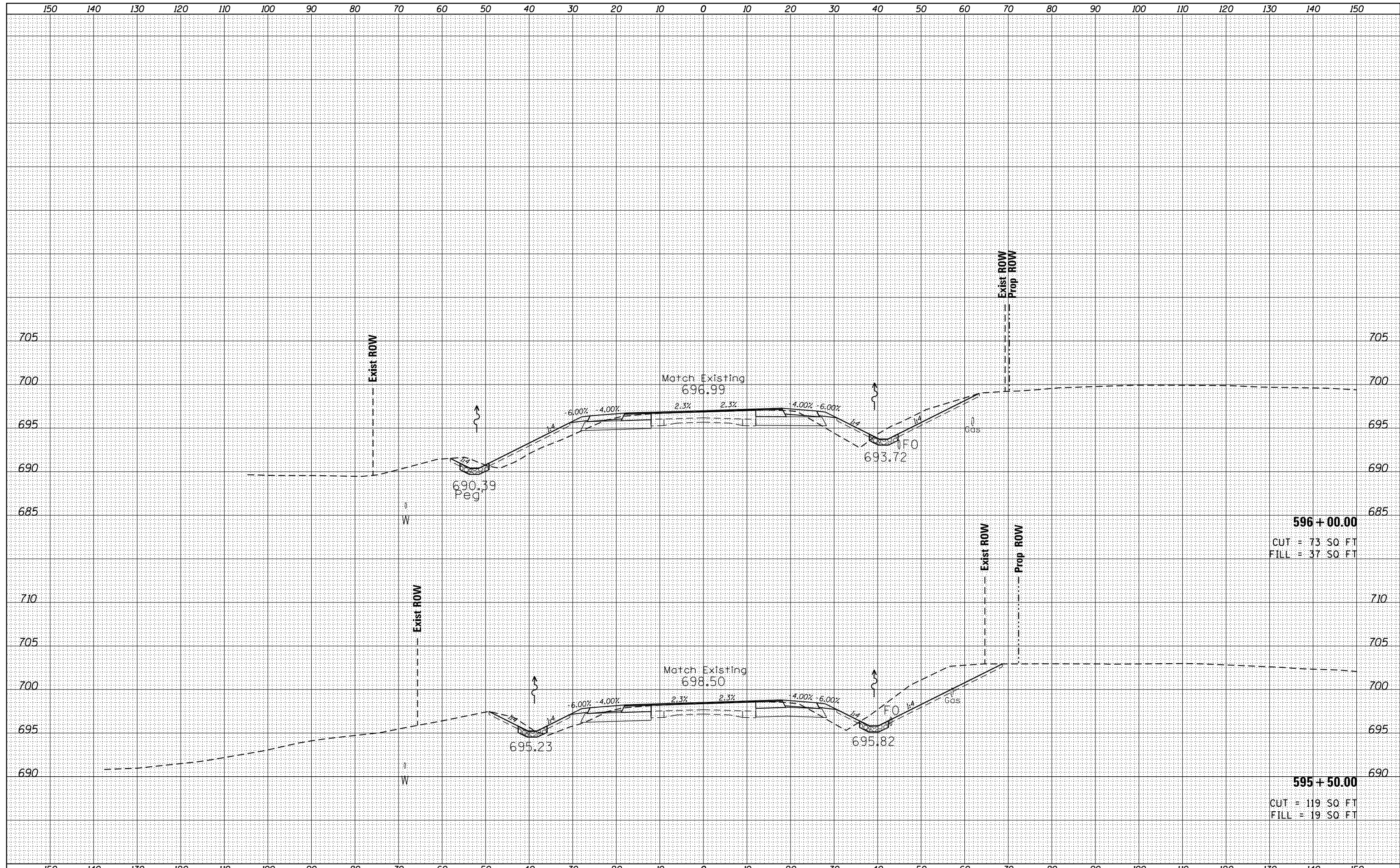
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 594+50.00 TO STA. 595+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	150
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



596 + 00.00
 CUT = 73 SQ FT
 FILL = 37 SQ FT

595 + 50.00
 CUT = 119 SQ FT
 FILL = 19 SQ FT

FILE NAME =
 D468B08-topo.dgn
 Default

USER NAME = keathbr
 DESIGNED -
 DRAWN -
 PLOT SCALE = 20.0000' / in.
 CHECKED -
 PLOT DATE = 1/30/2015
 DATE -

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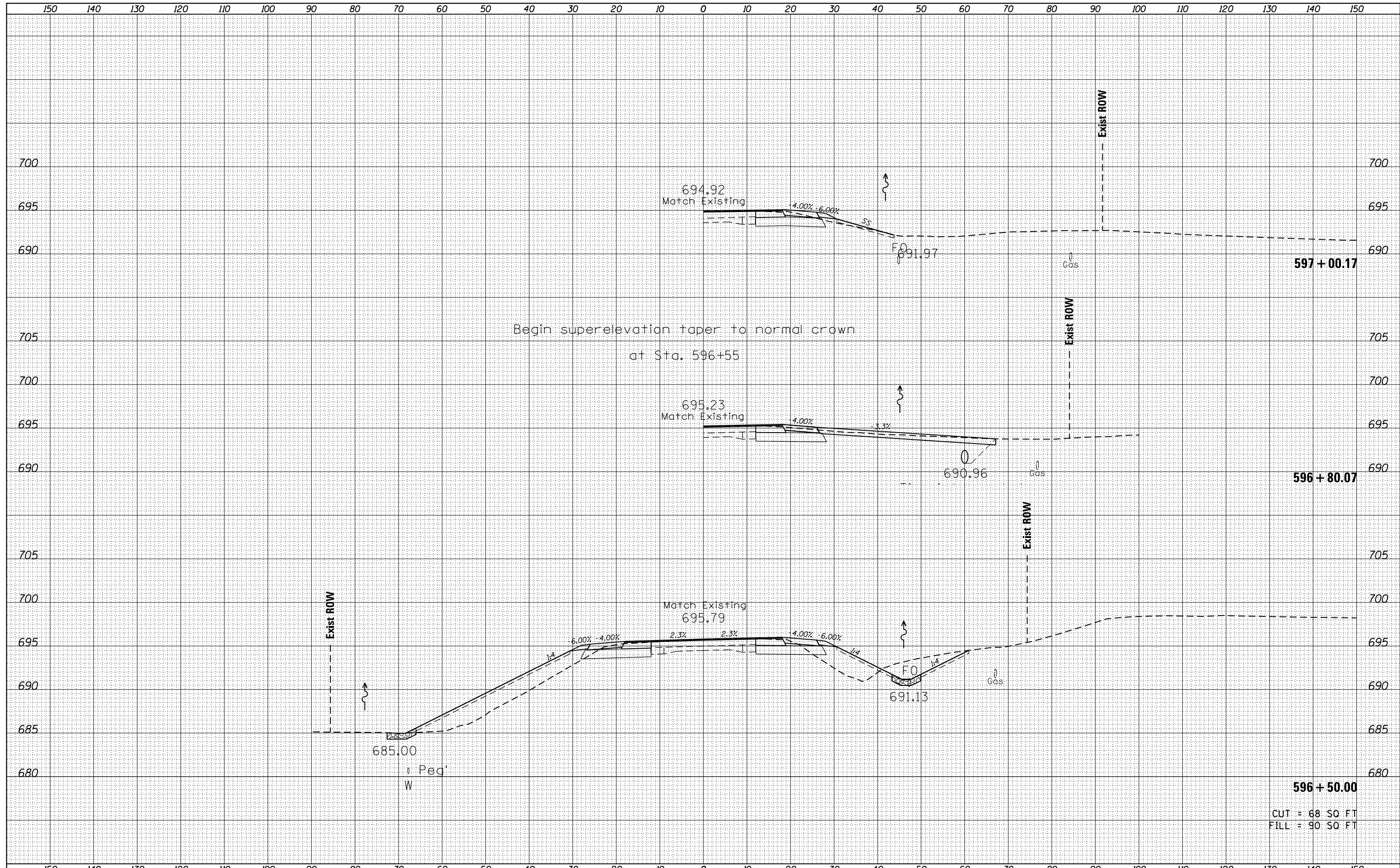
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 595+50.00 TO STA. 596+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	151
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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CUT = 68 SQ FT
 FILL = 90 SQ FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

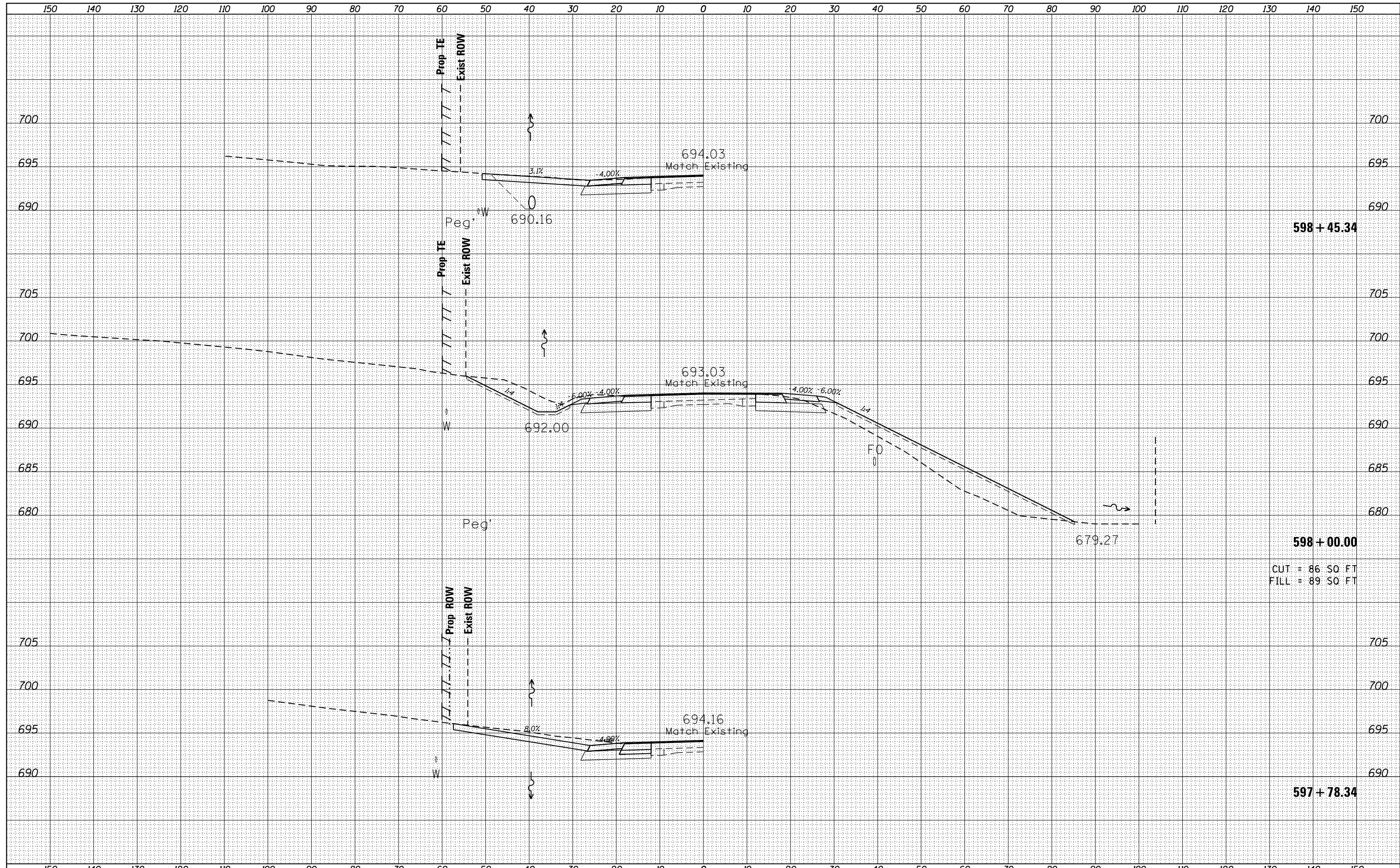
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 596+50.00 TO STA. 597+00.17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	152
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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CUT = 86 SQ FT
FILL = 89 SQ FT

FILE NAME =
D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

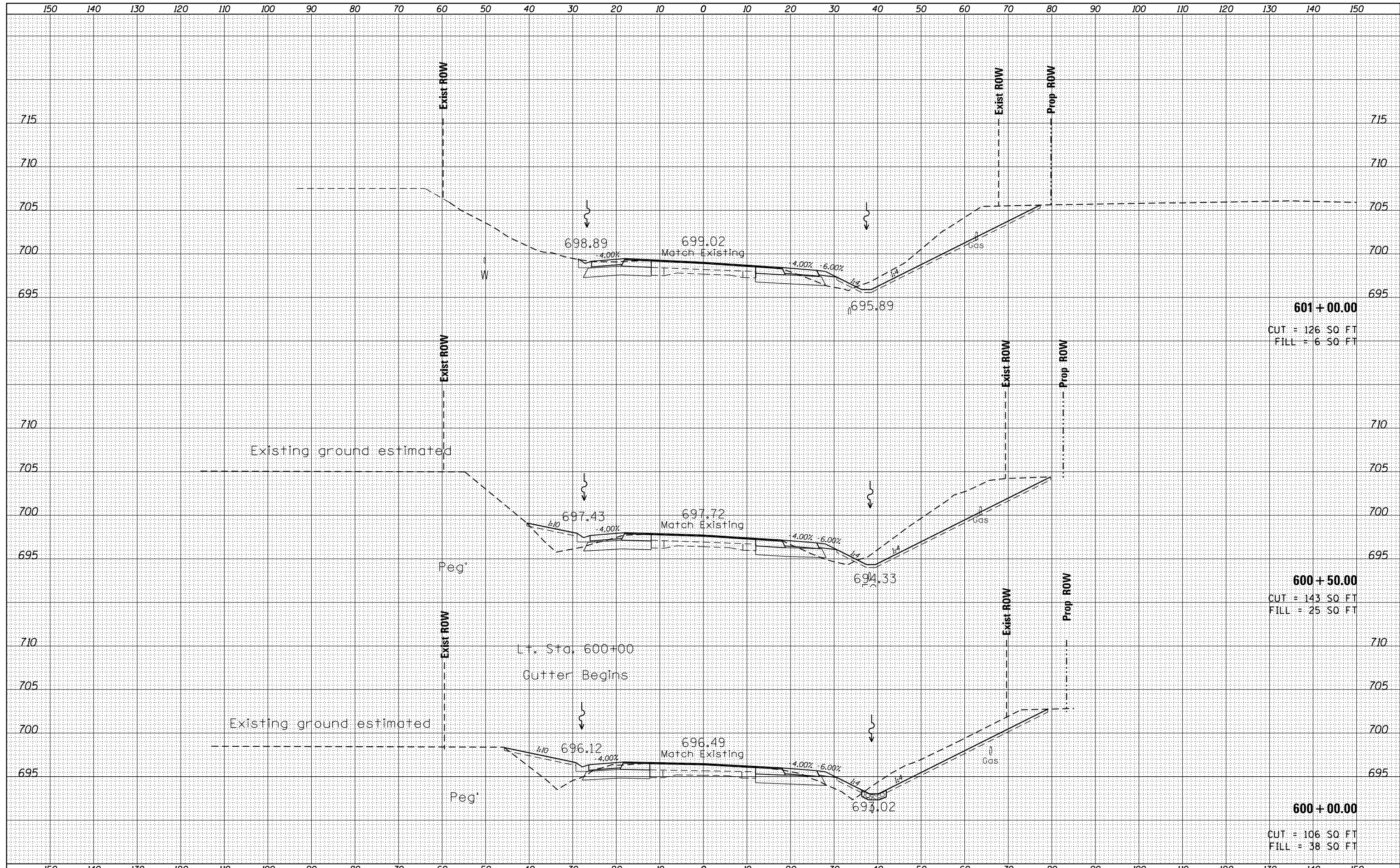
**IL 116
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 597+78.49 TO STA. 598+48.15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	154
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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FILE NAME = D468B08-topo.dgn
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USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

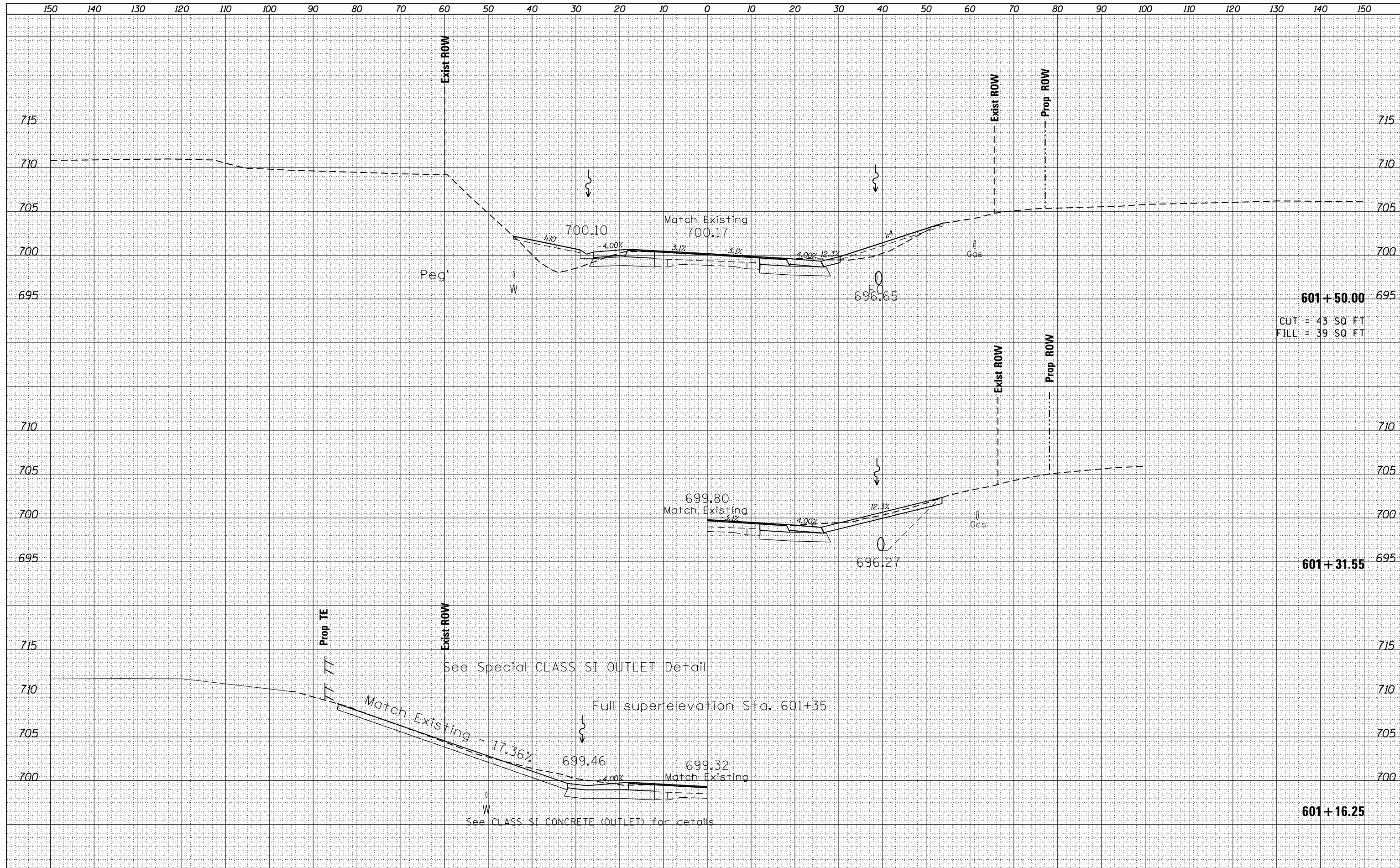
**IL 116
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 600+00.00 TO STA. 601+00.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 156
CONTRACT NO. 68B08				ILLINOIS FED. AID PROJECT

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

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



601 + 50.00
 CUT = 43 SQ FT
 FILL = 39 SQ FT

601 + 31.55

601 + 16.25

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

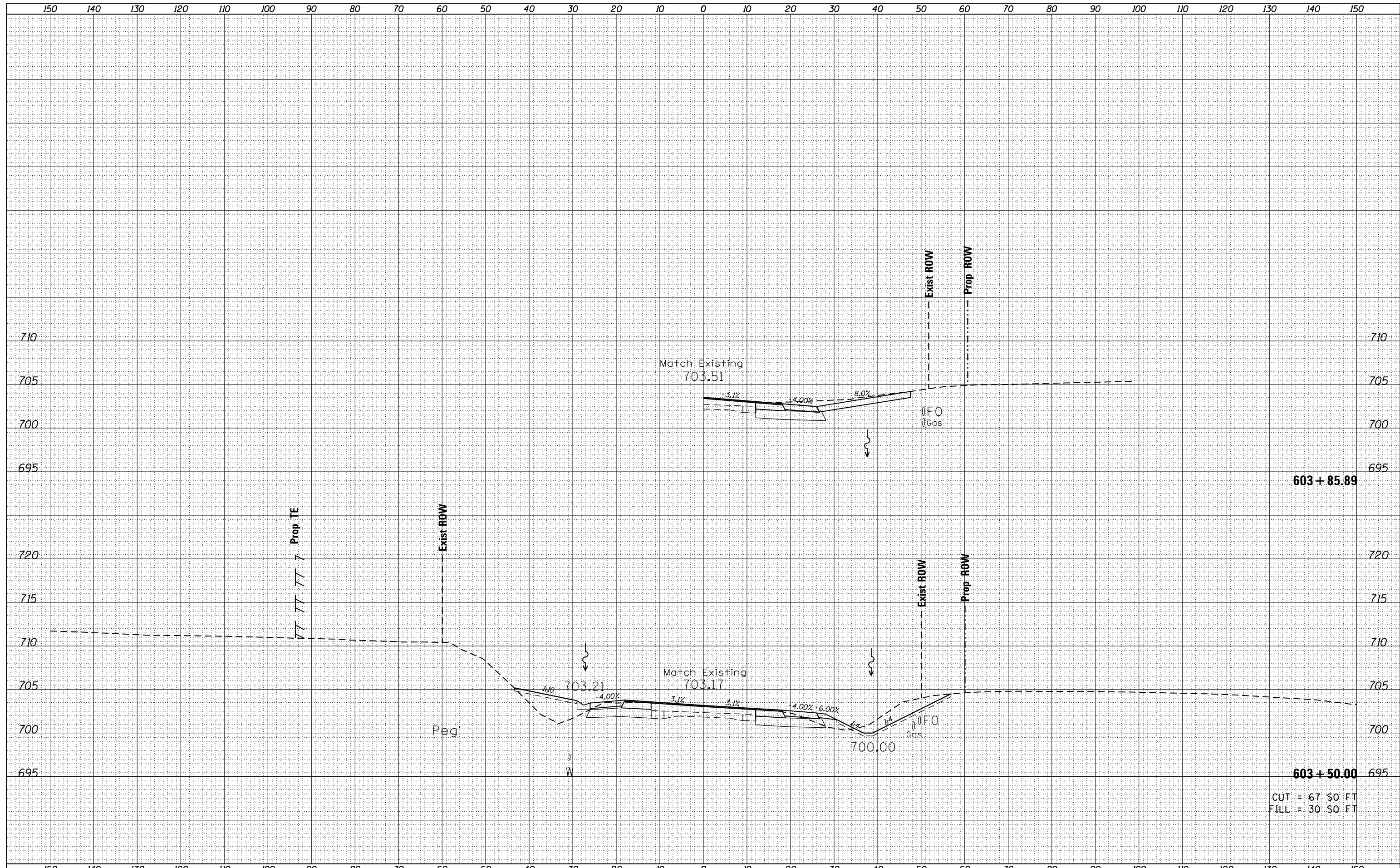
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 601+12.24 TO STA. 601+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	157
				CONTRACT NO. 68B08
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
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FILE NAME = D468B08-topo.dgn
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USER NAME = kesthbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**

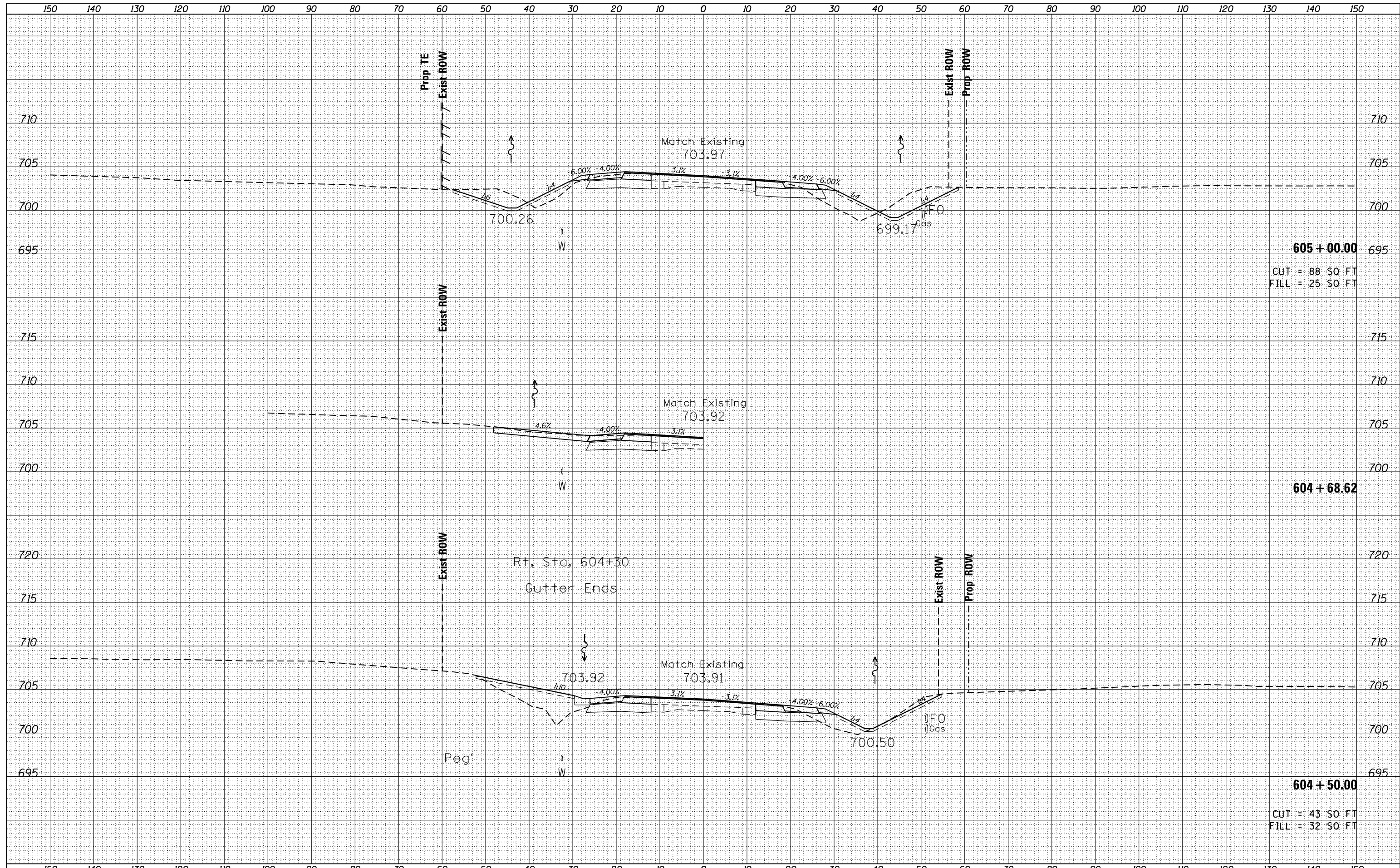
SCALE: SHEET OF SHEETS STA. 603+50.00 TO STA. 603+85.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	160
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

CUT = 67 SQ FT
 FILL = 30 SQ FT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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605 + 00.00
 CUT = 88 SQ FT
 FILL = 25 SQ FT

604 + 68.62

Rt. Sta. 604+30
 Gutter Ends

604 + 50.00
 CUT = 43 SQ FT
 FILL = 32 SQ FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

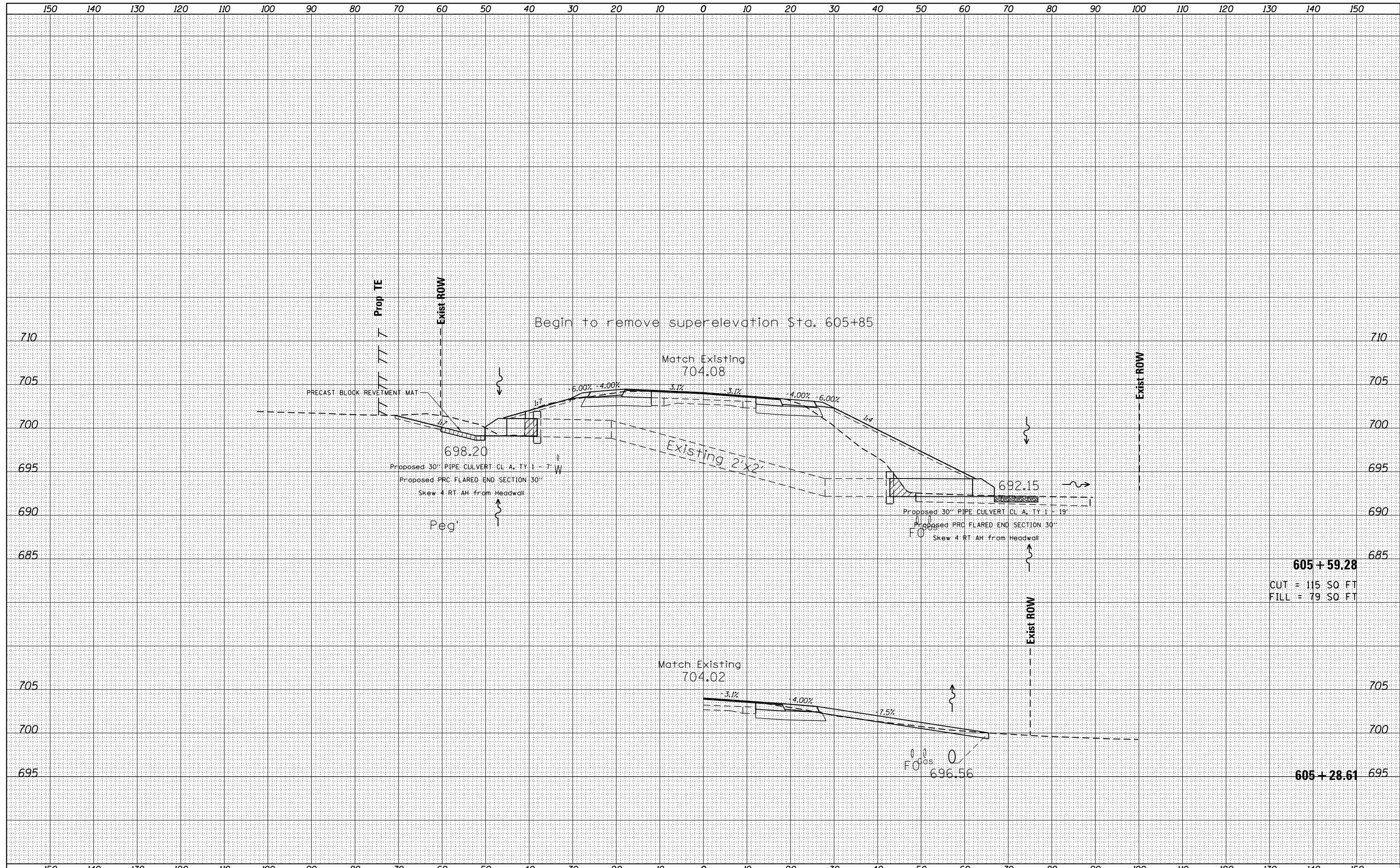
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 604+50.00 TO STA. 605+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	162
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
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SURVEYED	
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TEMPLATE	
AREAS CHECKED	
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FILE NAME =
D468B08-topo.dgn

USER NAME = kesthbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

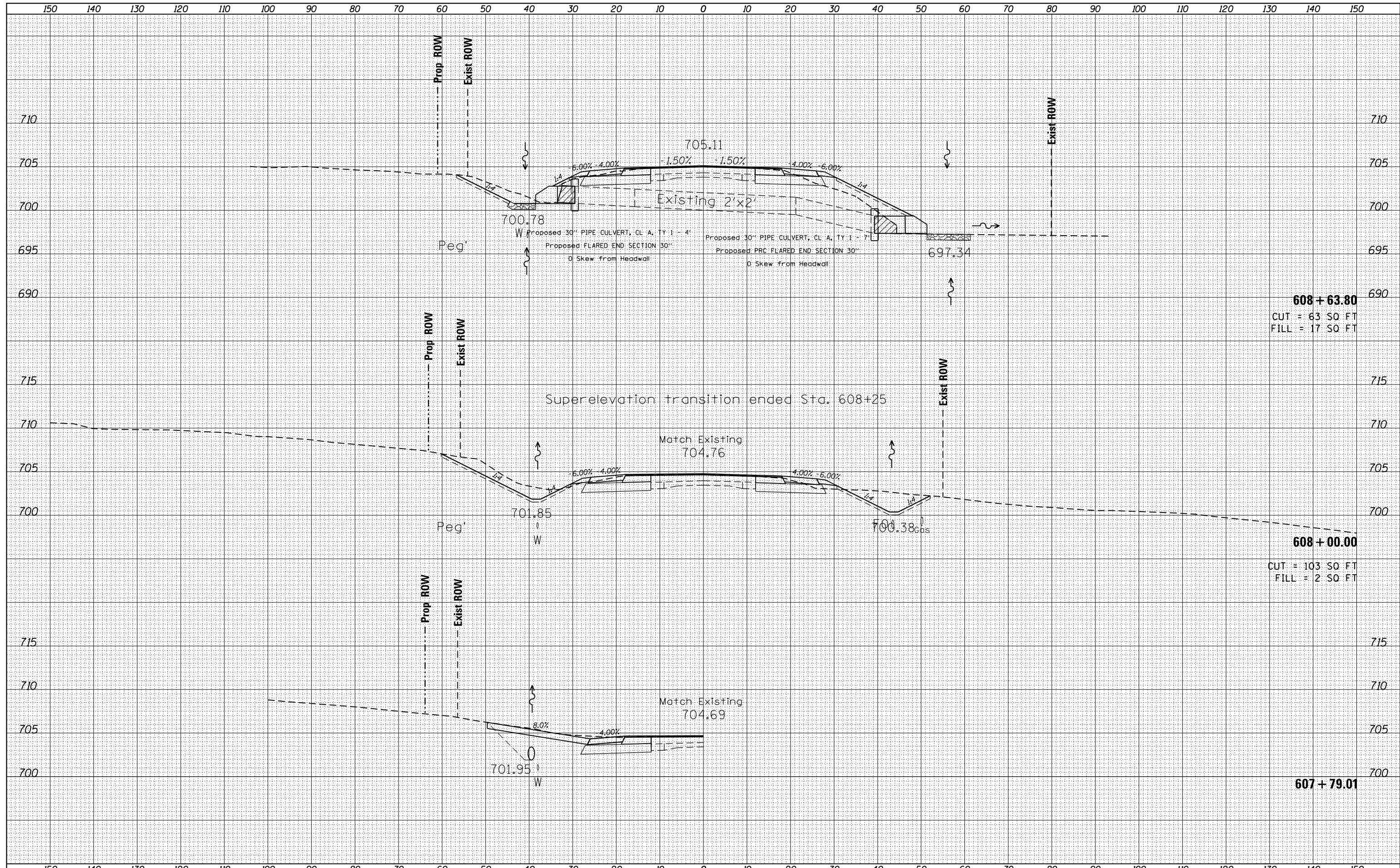
**IL 116
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 605+28.81 TO STA. 605+59.28

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	163
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
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TEMPLATE	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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608 + 63.80
 CUT = 63 SQ FT
 FILL = 17 SQ FT

608 + 00.00
 CUT = 103 SQ FT
 FILL = 2 SQ FT

607 + 79.01

FILE NAME =
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USER NAME = keathbr
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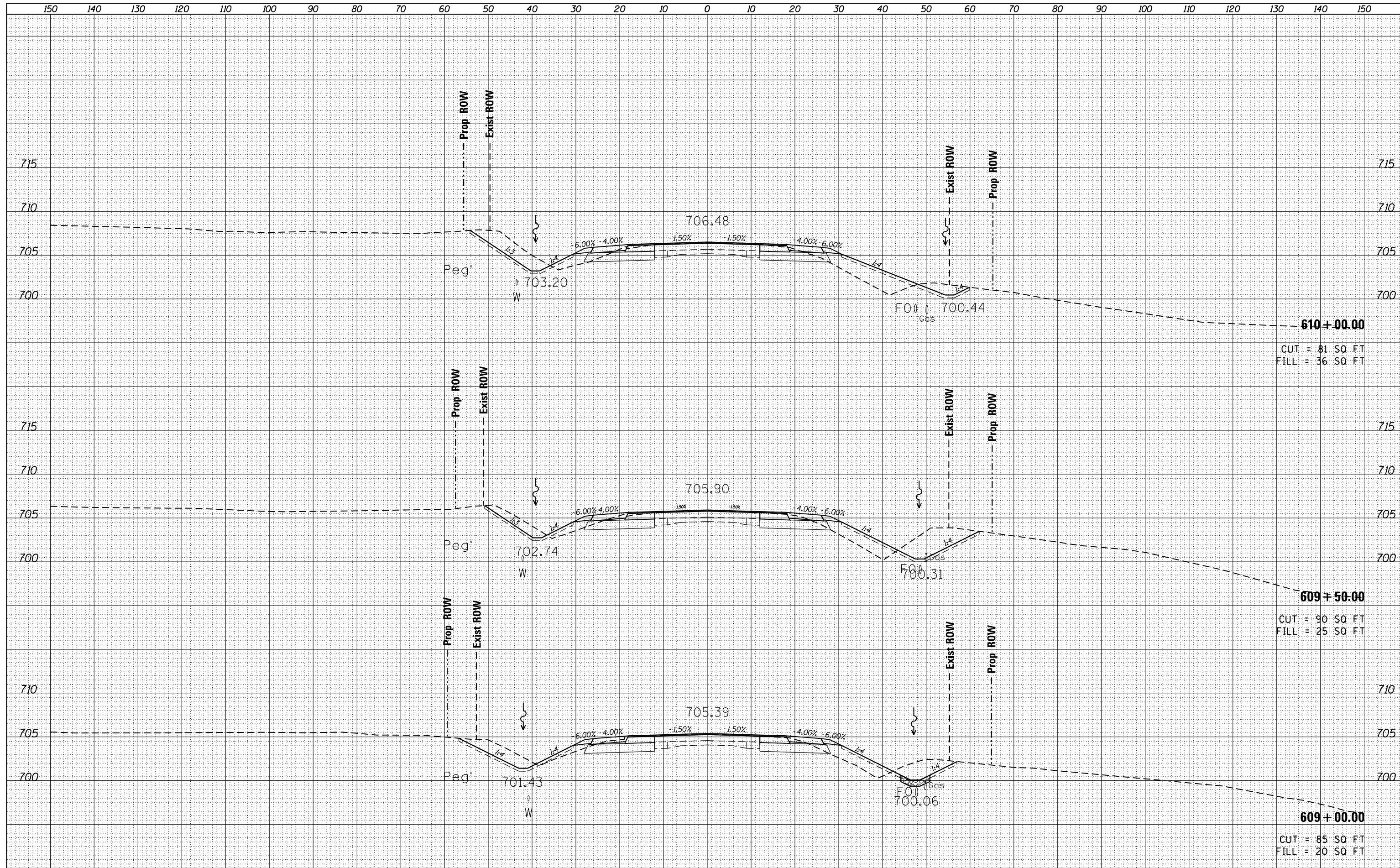
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 116
CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 607+79.01 TO STA. 608+63.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	166
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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FILE NAME = D468B08-topo.dgn
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USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

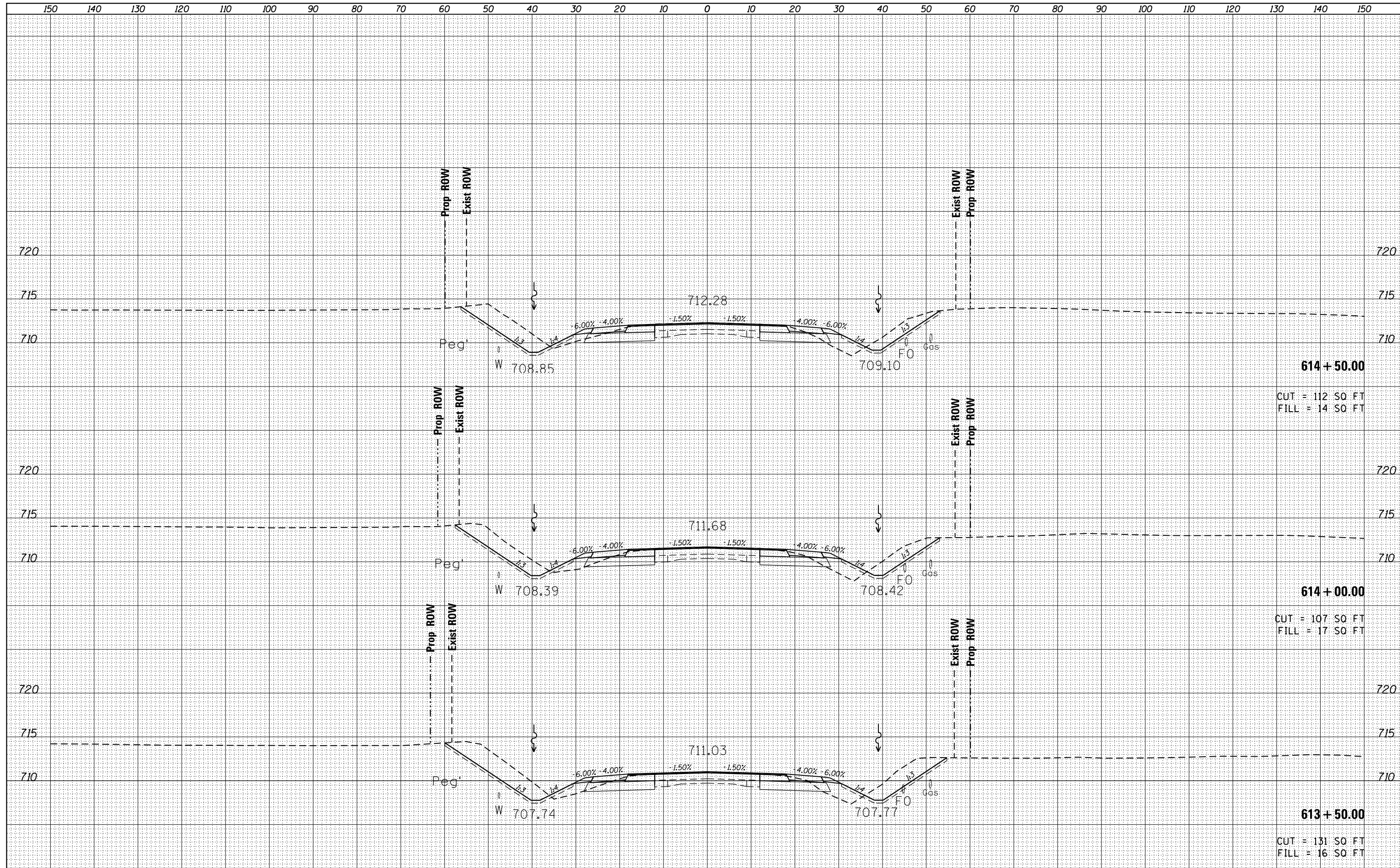
**IL 116
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 609+00.00 TO STA. 610+00.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 167
CONTRACT NO. 68B08				ILLINOIS FED. AID PROJECT

DATE	
BY	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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ORIGINAL SURVEY	
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FILE NAME = D468B08-topo.dgn
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PLOT DATE = 1/30/2015	DATE -	REVISED -

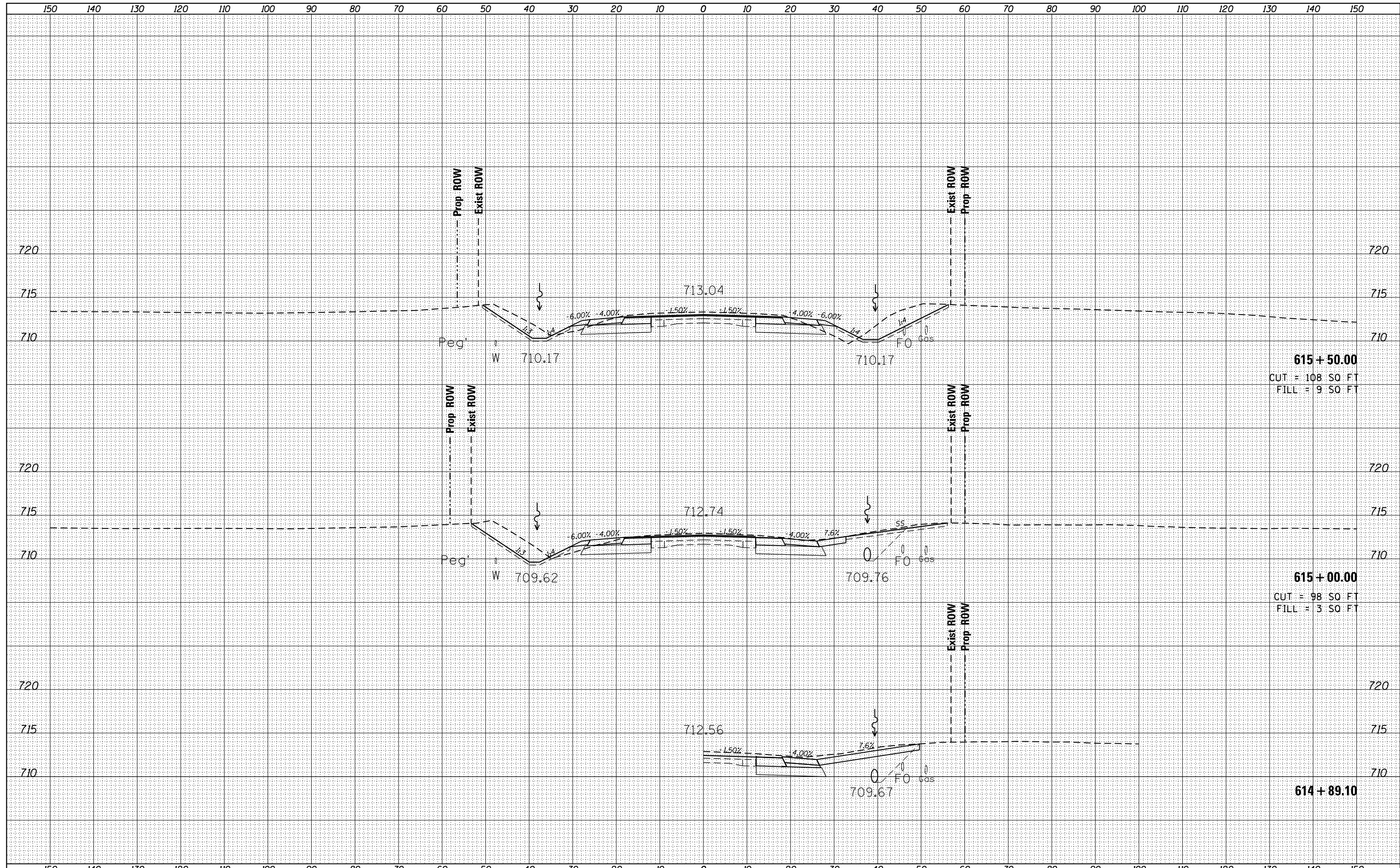
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 613+50.00 TO STA. 614+50.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 171
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



615 + 50.00
 CUT = 108 SO FT
 FILL = 9 SO FT

615 + 00.00
 CUT = 98 SO FT
 FILL = 3 SO FT

614 + 89.10

FILE NAME = D468B08-topo.dgn
 Default

USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

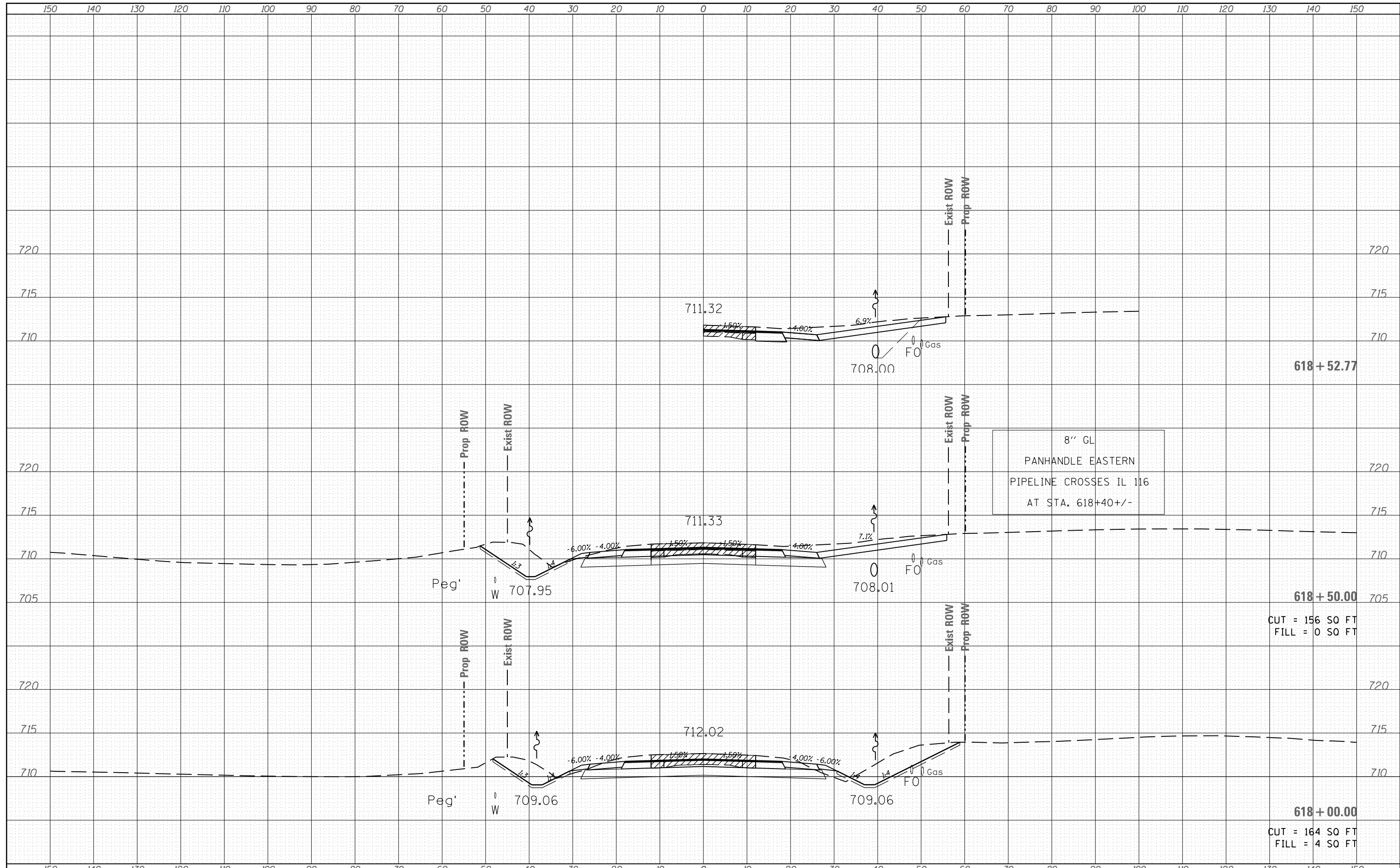
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 614+92.19 TO STA. 615+50.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 172
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

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

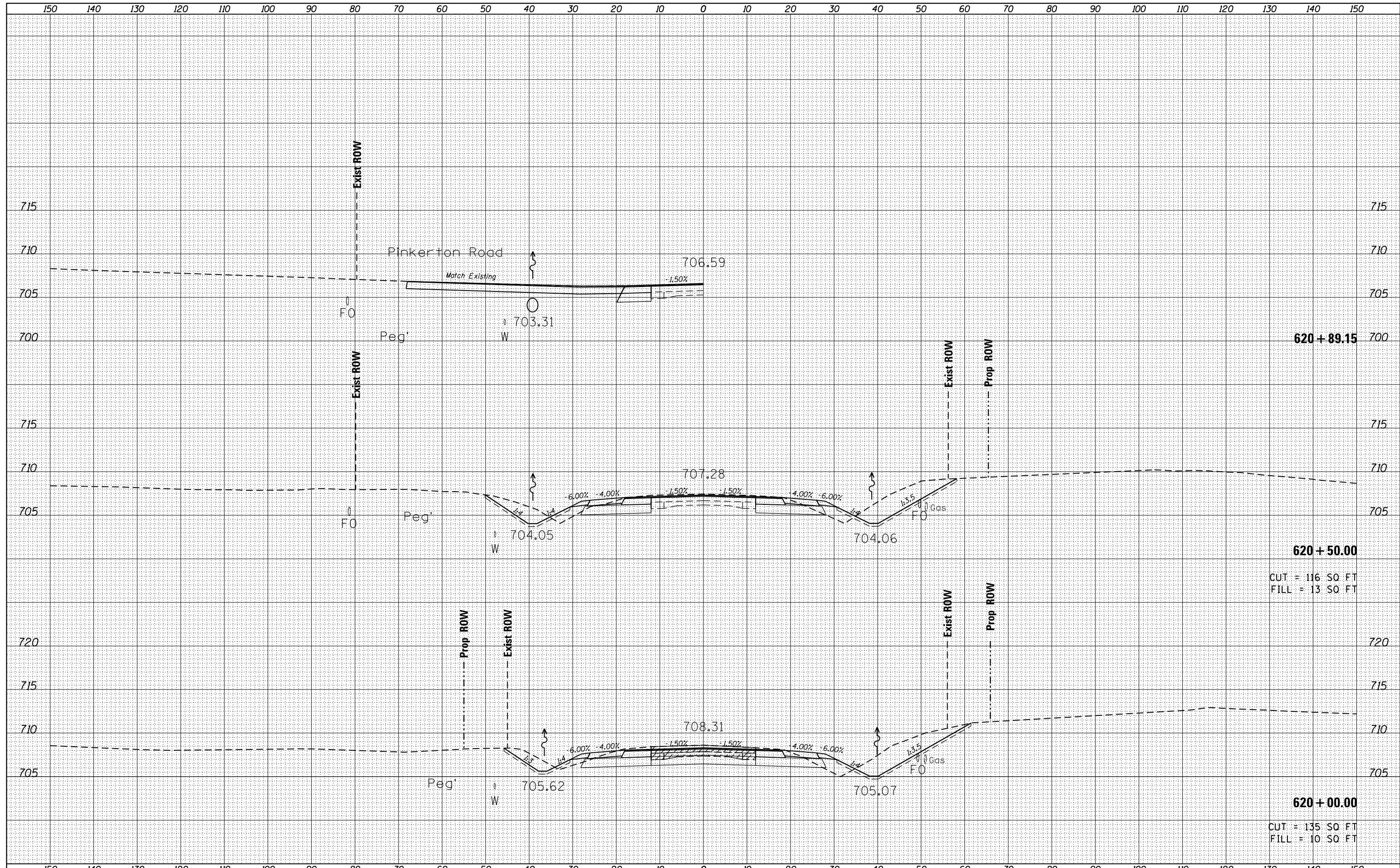
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 CROSS SECTIONS			F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 175
Default	Plot Scale = 20.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 618+00.00	TO STA. 618+51.05	CONTRACT NO. 68B08	
	Plot Date = 3/30/2015	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

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

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



FILE NAME = D468B08-topo.dgn
 USER NAME = keathbr
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/30/2015

DESIGNED -	REVISD -
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CHECKED -	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

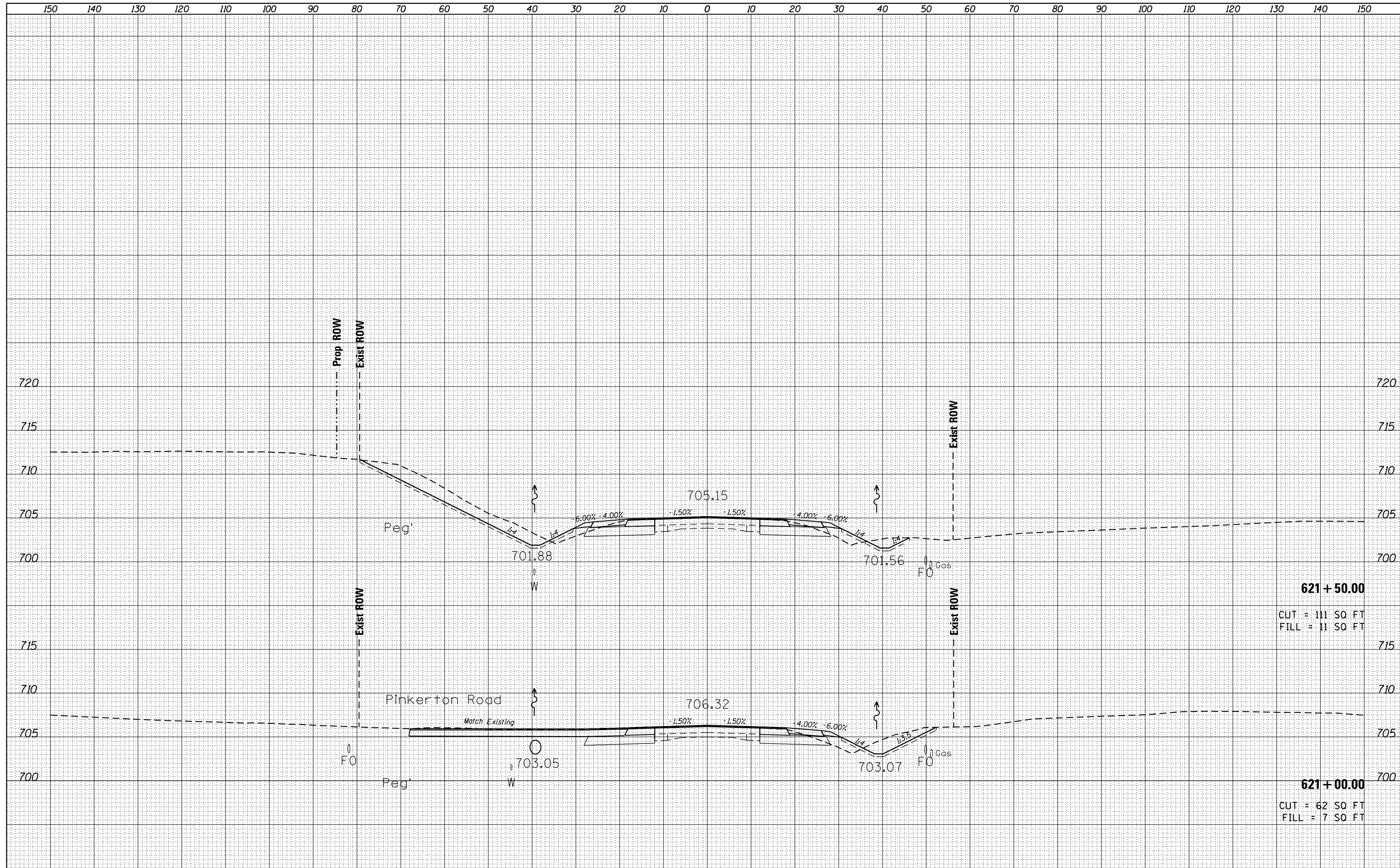
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 620+00.00 TO STA. 620+88.11

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 177
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
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FILE NAME =
D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

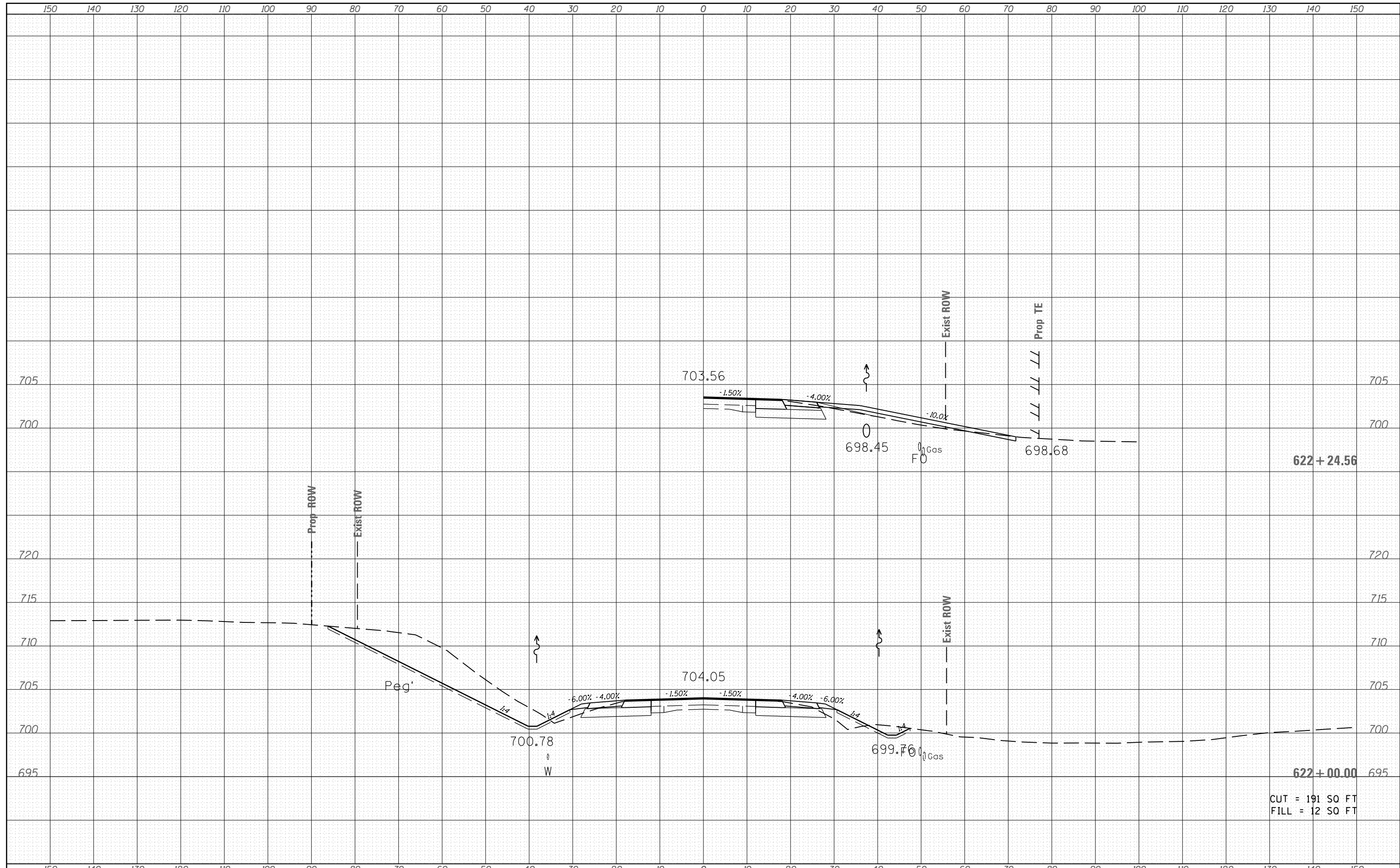
IL 116
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 621+00.00 TO STA. 621+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	178
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



622 + 24.56

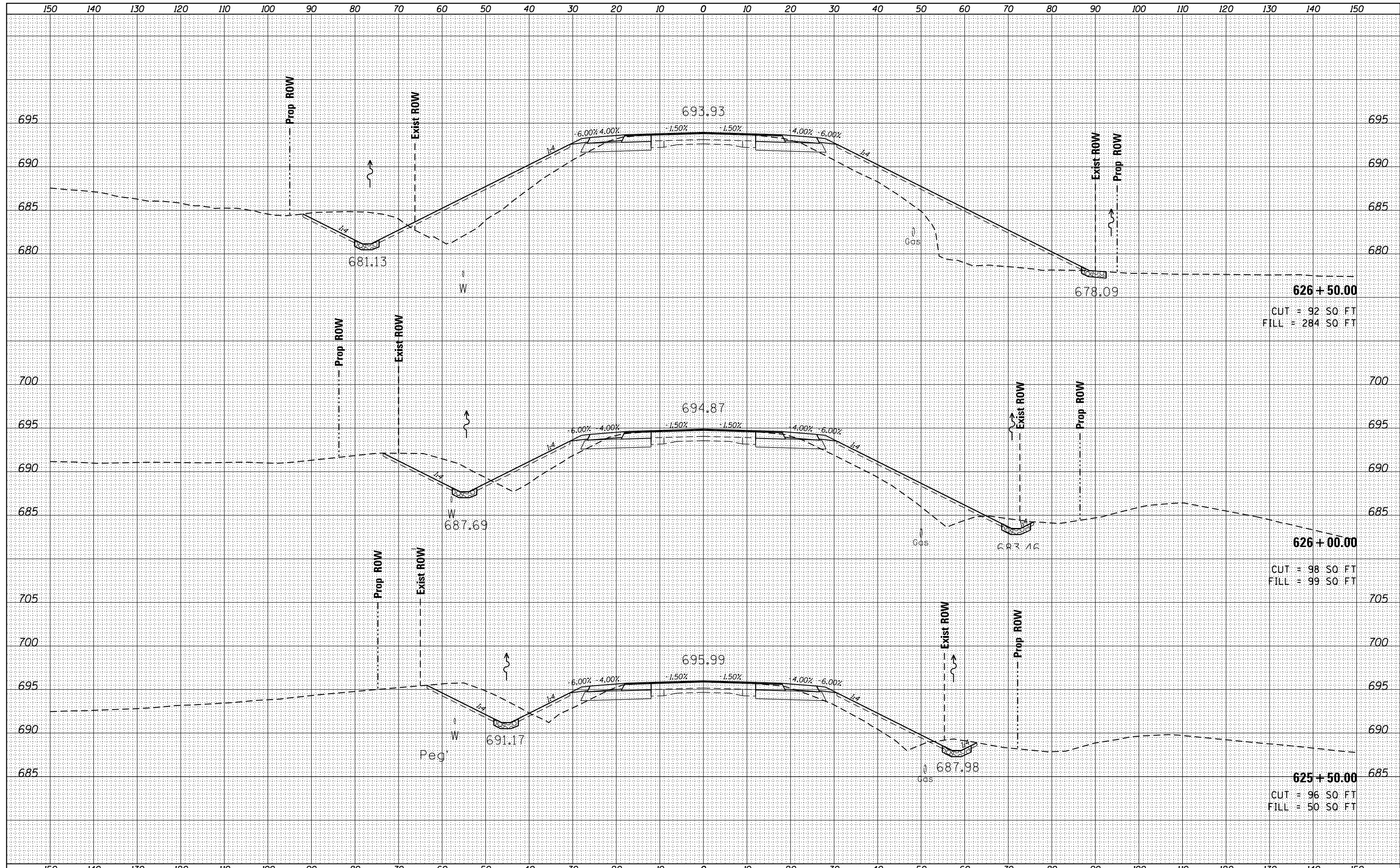
622 + 00.00

CUT = 191 SQ FT
FILL = 12 SQ FT

FILE NAME =	USER NAME = Everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 116 CROSS SECTIONS			F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 179
Default	Plot Scale = 20.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 622+00.00	TO STA. 622+22.98	CONTRACT NO. 68B08	
	PLOT DATE = 3/30/2015	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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FILE NAME = D468B08-topo.dgn
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USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

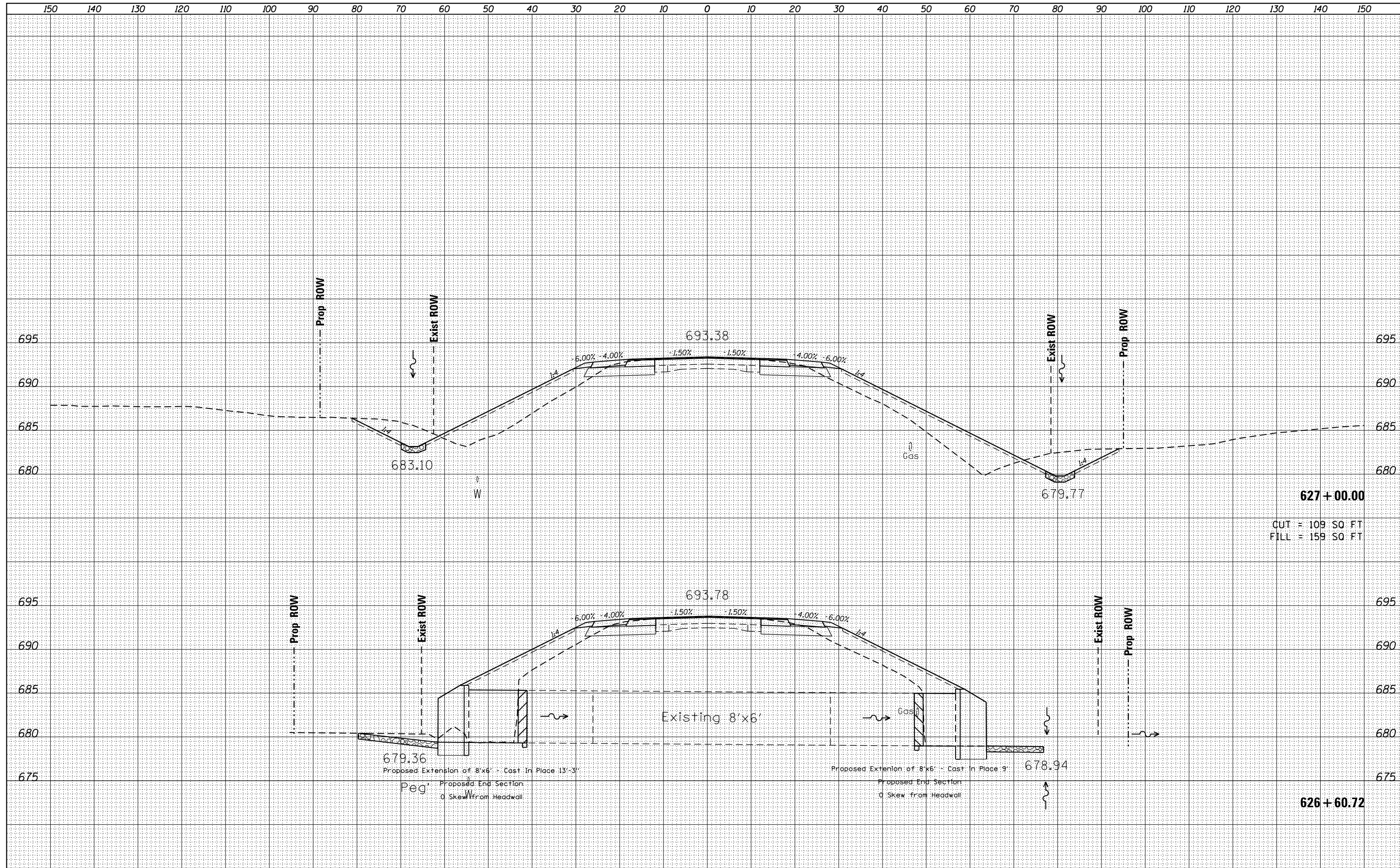
**IL 116
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 625+50.00 TO STA. 626+50.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 183
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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



627 + 00.00
 CUT = 109 SQ FT
 FILL = 159 SQ FT

626 + 60.72

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/30/2015

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

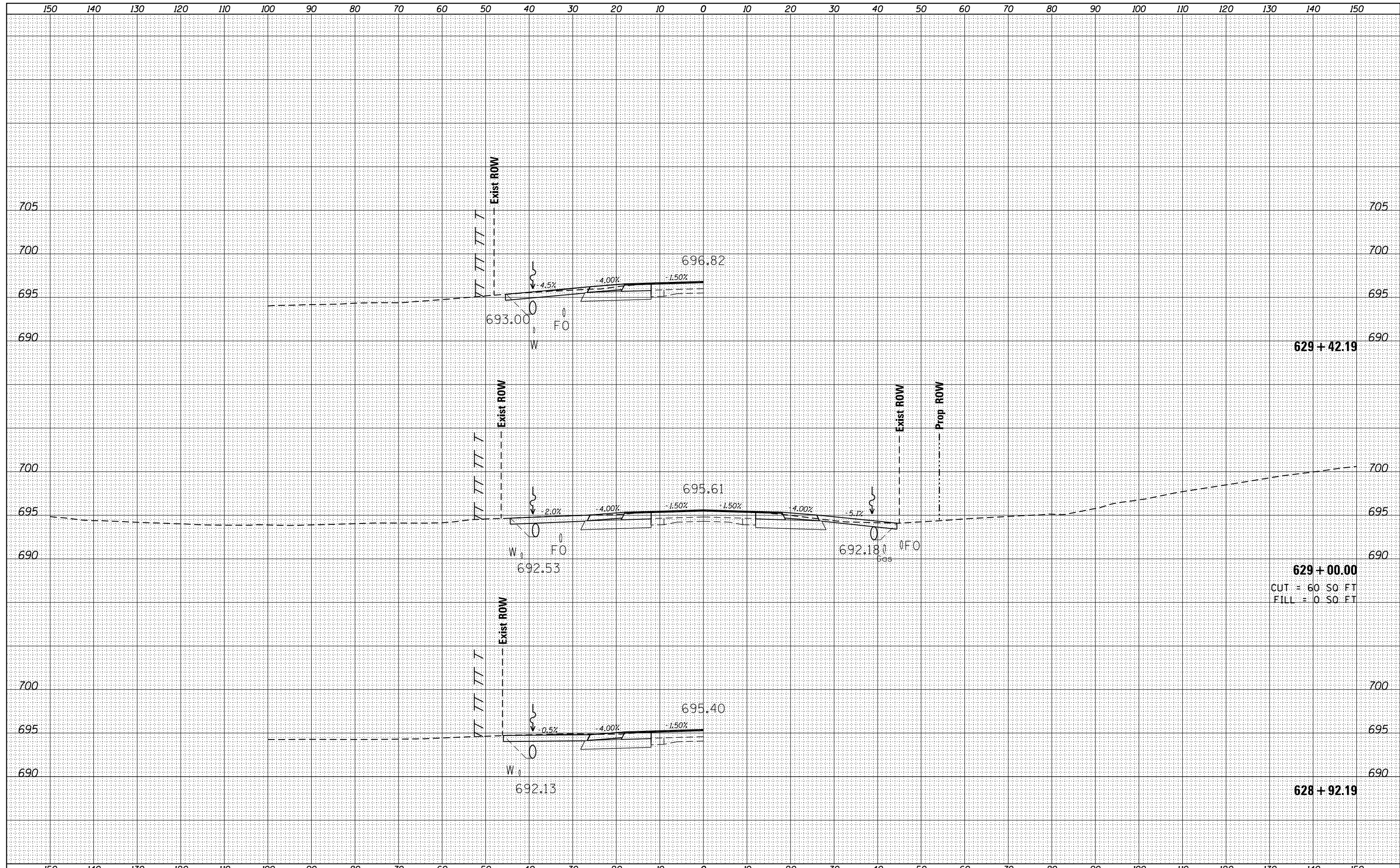
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 626+60.72 TO STA. 627+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	184
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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FILE NAME = D468B08-topo.dgn

USER NAME = keathbr
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

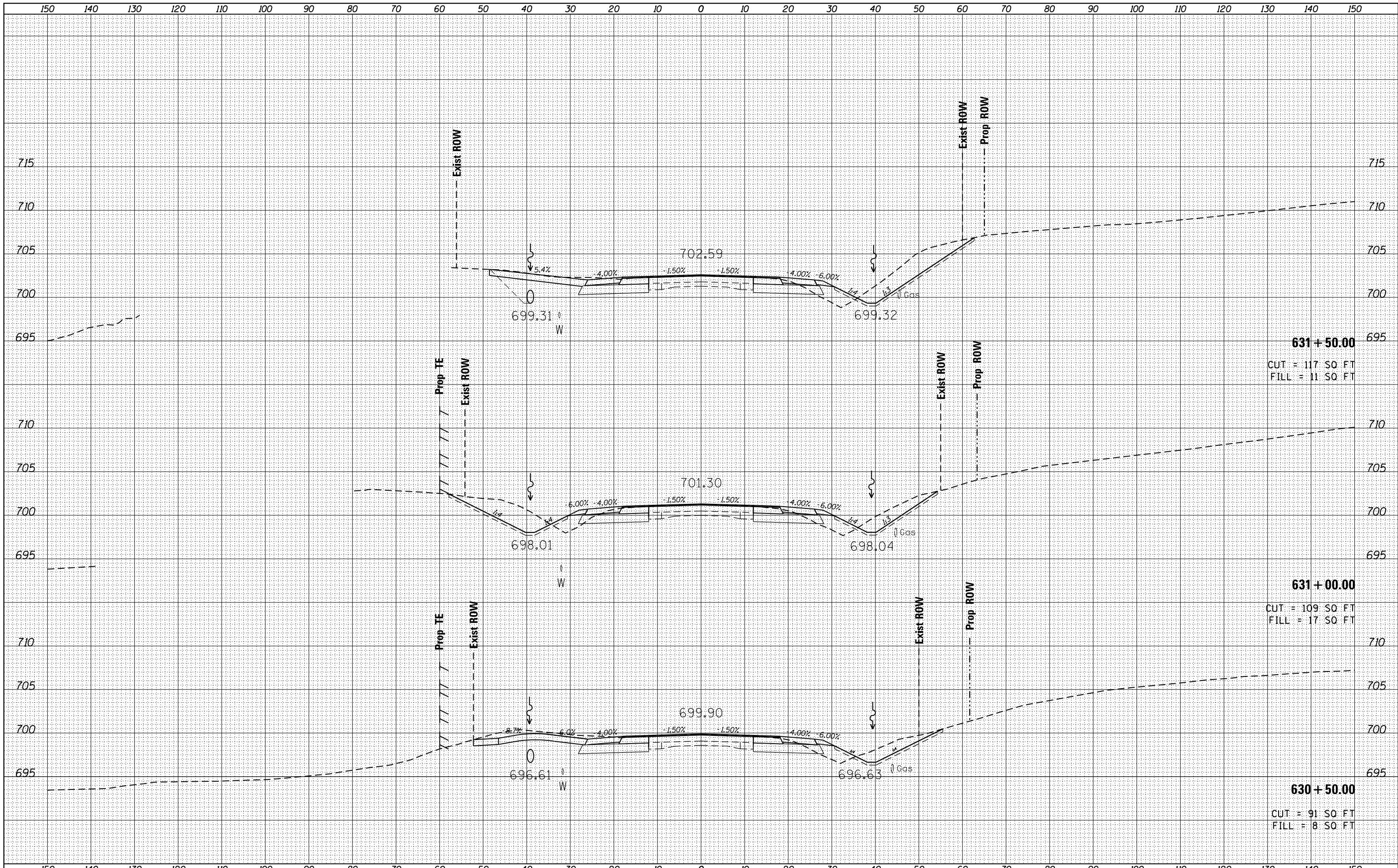
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 628+92.19 TO STA. 629+42.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	186
				CONTRACT NO. 68B08
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

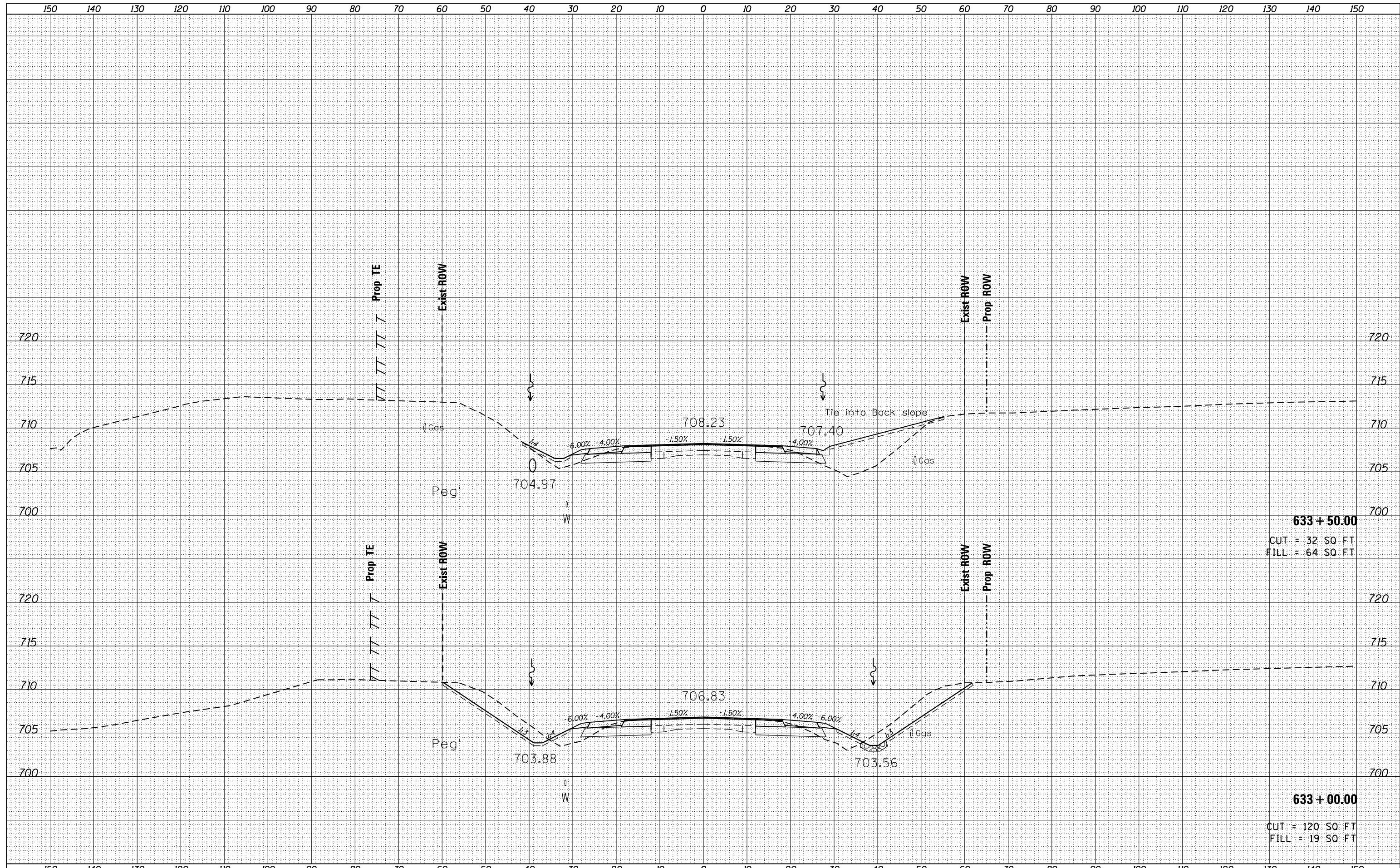
IL 116
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 630+50.00 TO STA. 631+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	188
				CONTRACT NO. 68B08
ILLINOIS FED. AID PROJECT				

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

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



633 + 50.00
 CUT = 32 SQ FT
 FILL = 64 SQ FT

633 + 00.00
 CUT = 120 SQ FT
 FILL = 19 SQ FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr
 DESIGNED -
 DRAWN -
 PLOT SCALE = 20.0000' / in.
 CHECKED -
 DATE -

REVISIED -
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 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

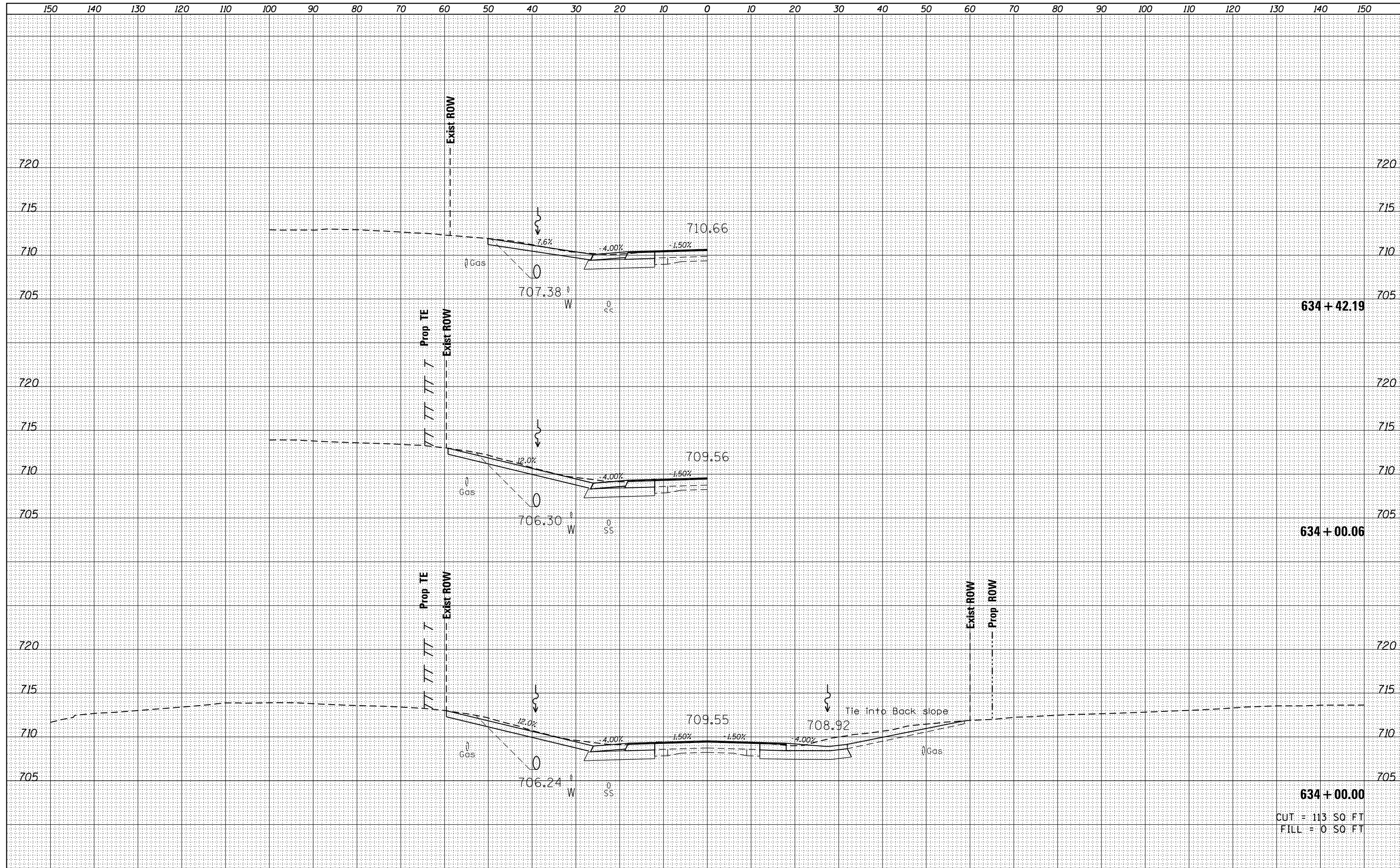
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 633+00.00 TO STA. 633+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	190
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



634 + 42.19

634 + 00.06

634 + 00.00

CUT = 113.50 FT
FILL = 0.50 FT

FILE NAME = D468B08-topo.dgn
Default

USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

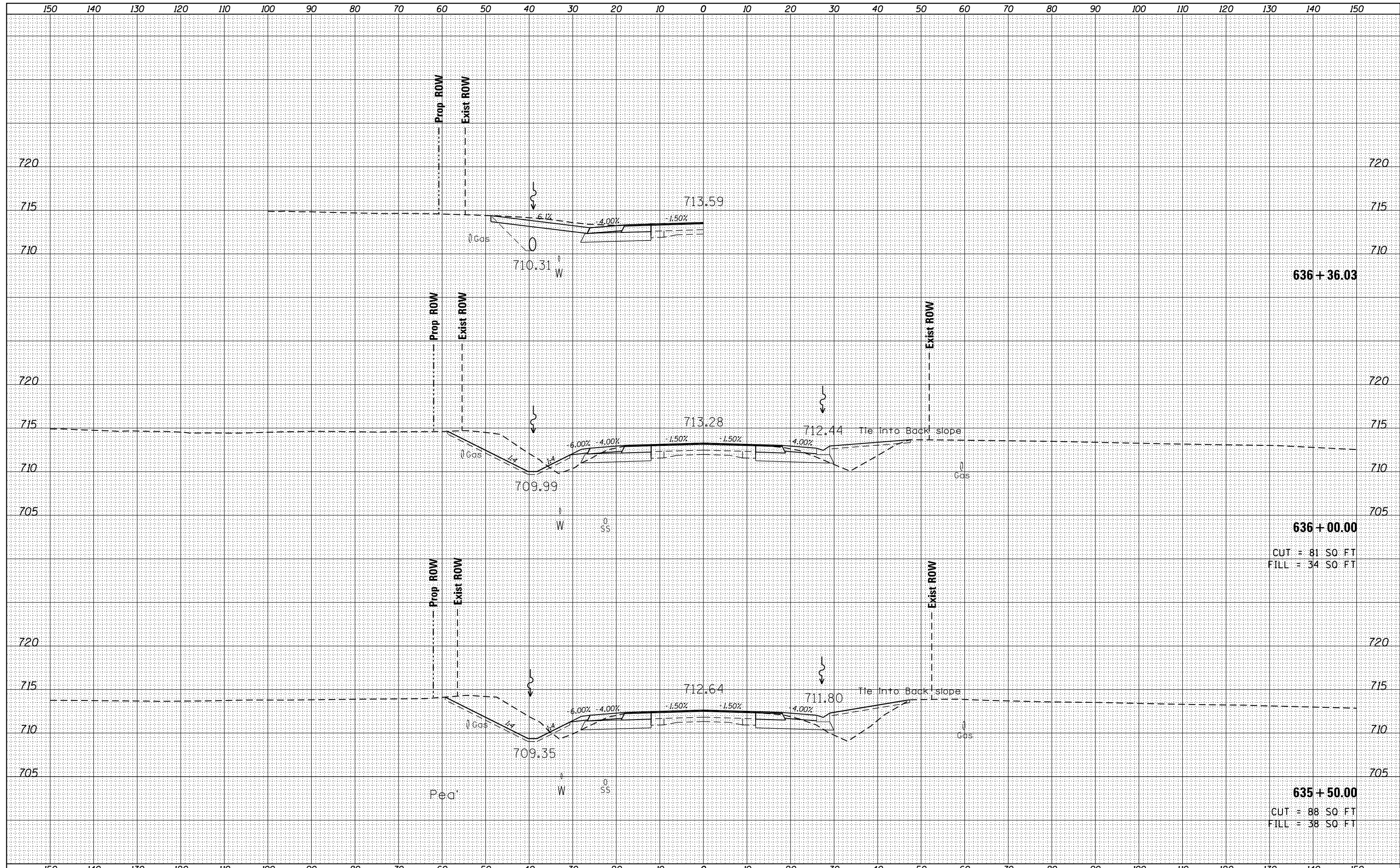
IL 116
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 634+00.00 TO STA. 634+42.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	191
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



636 + 36.03

636 + 00.00
 CUT = 81.50 FT
 FILL = 34.50 FT

635 + 50.00
 CUT = 88.50 FT
 FILL = 38.50 FT

FILE NAME = D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

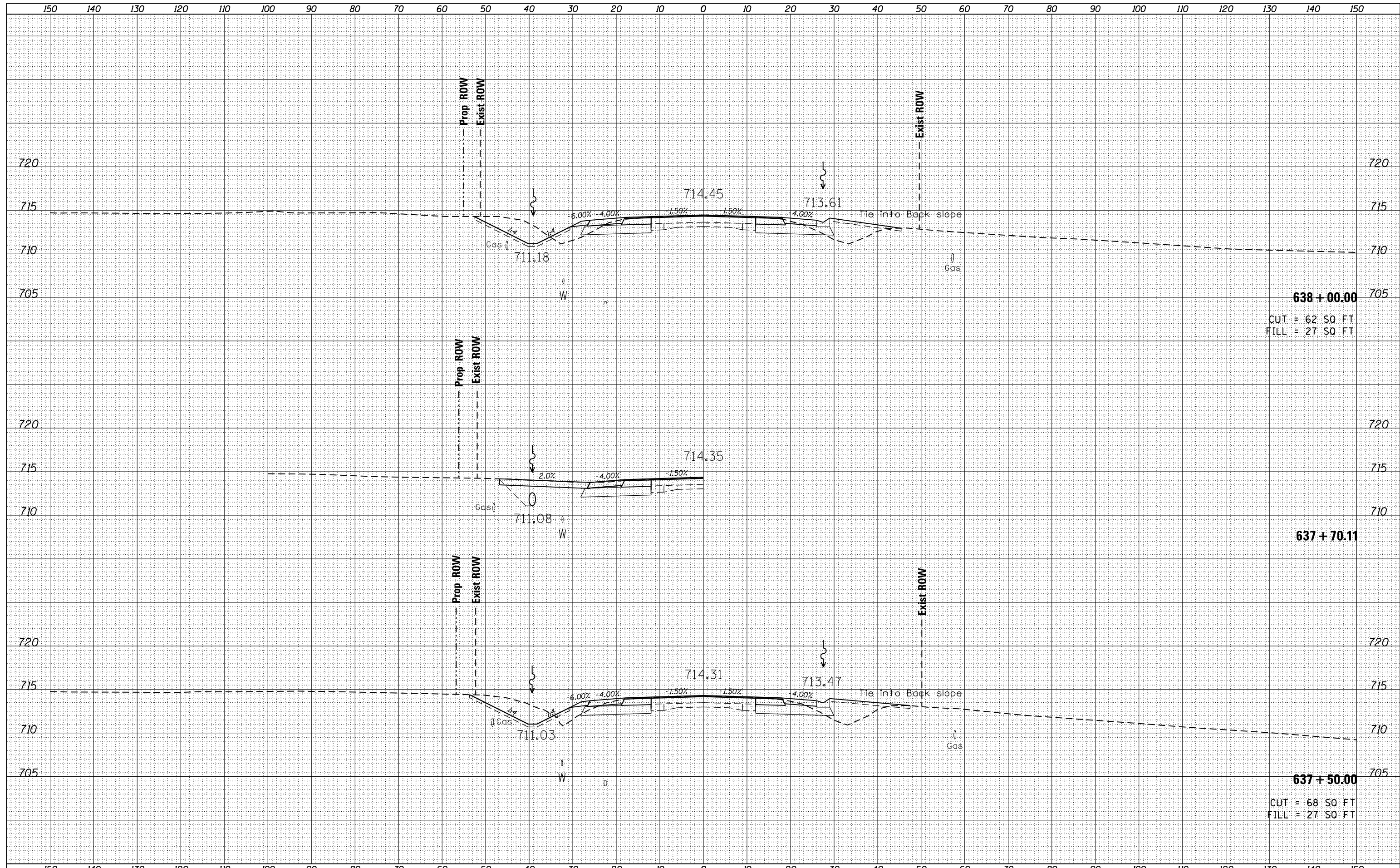
IL 116
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 635+50.00 TO STA. 636+35.12

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 193
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

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

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



638 + 00.00
 CUT = 62 SQ FT
 FILL = 27 SQ FT

637 + 70.11

637 + 50.00
 CUT = 68 SQ FT
 FILL = 27 SQ FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/30/2015

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

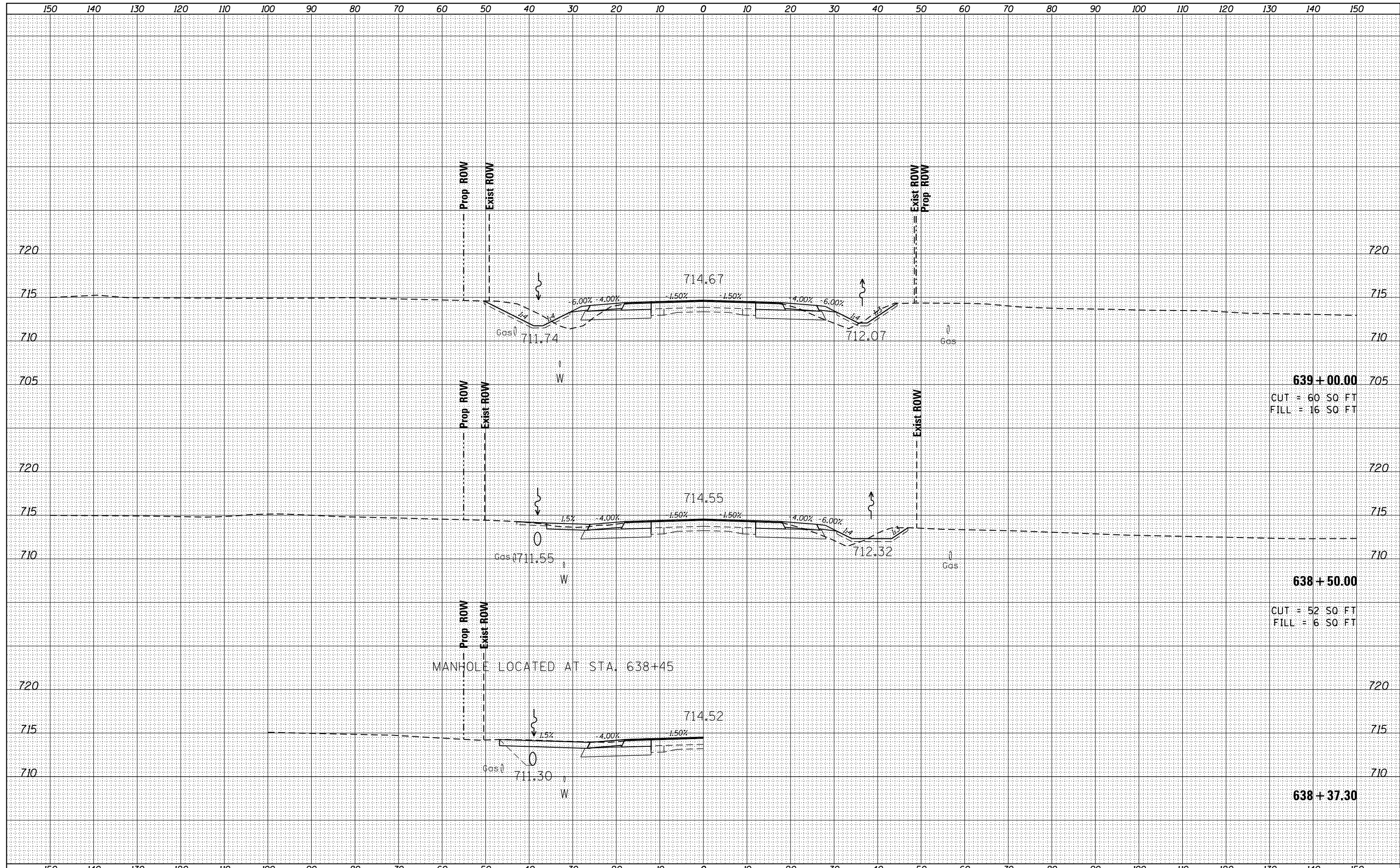
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 637+50.00 TO STA. 638+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	195
CONTRACT NO. 68B08				
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = D468B08-topo.dgn
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USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

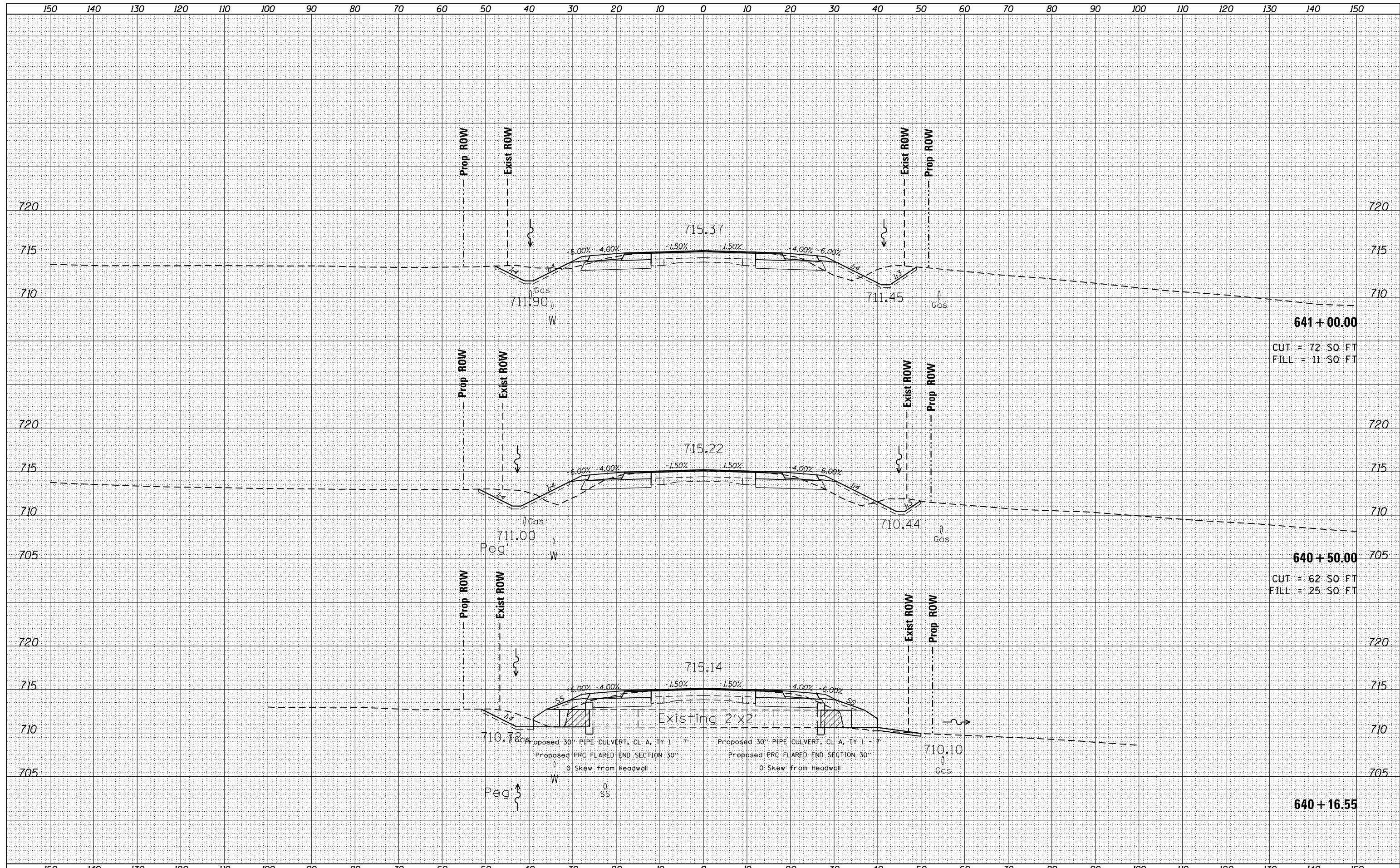
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 638+38.96 TO STA. 639+00.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 196
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

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

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



641 + 00.00
 CUT = 72 SQ FT
 FILL = 11 SQ FT

640 + 50.00
 CUT = 62 SQ FT
 FILL = 25 SQ FT

640 + 16.55

FILE NAME =
 D468B08-topo.dgn

USER NAME = keathbr
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

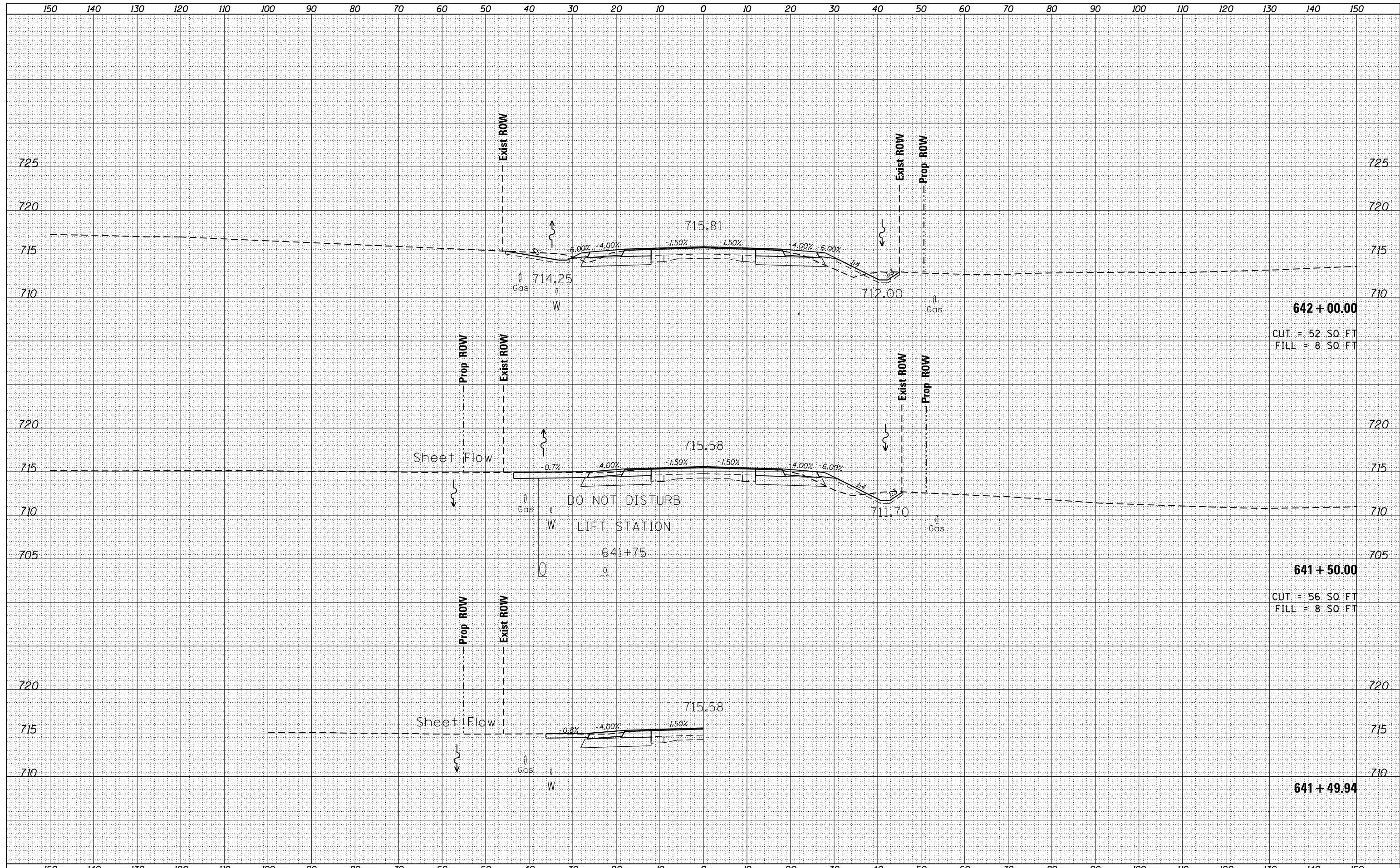
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 640+16.55 TO STA. 641+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	198
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



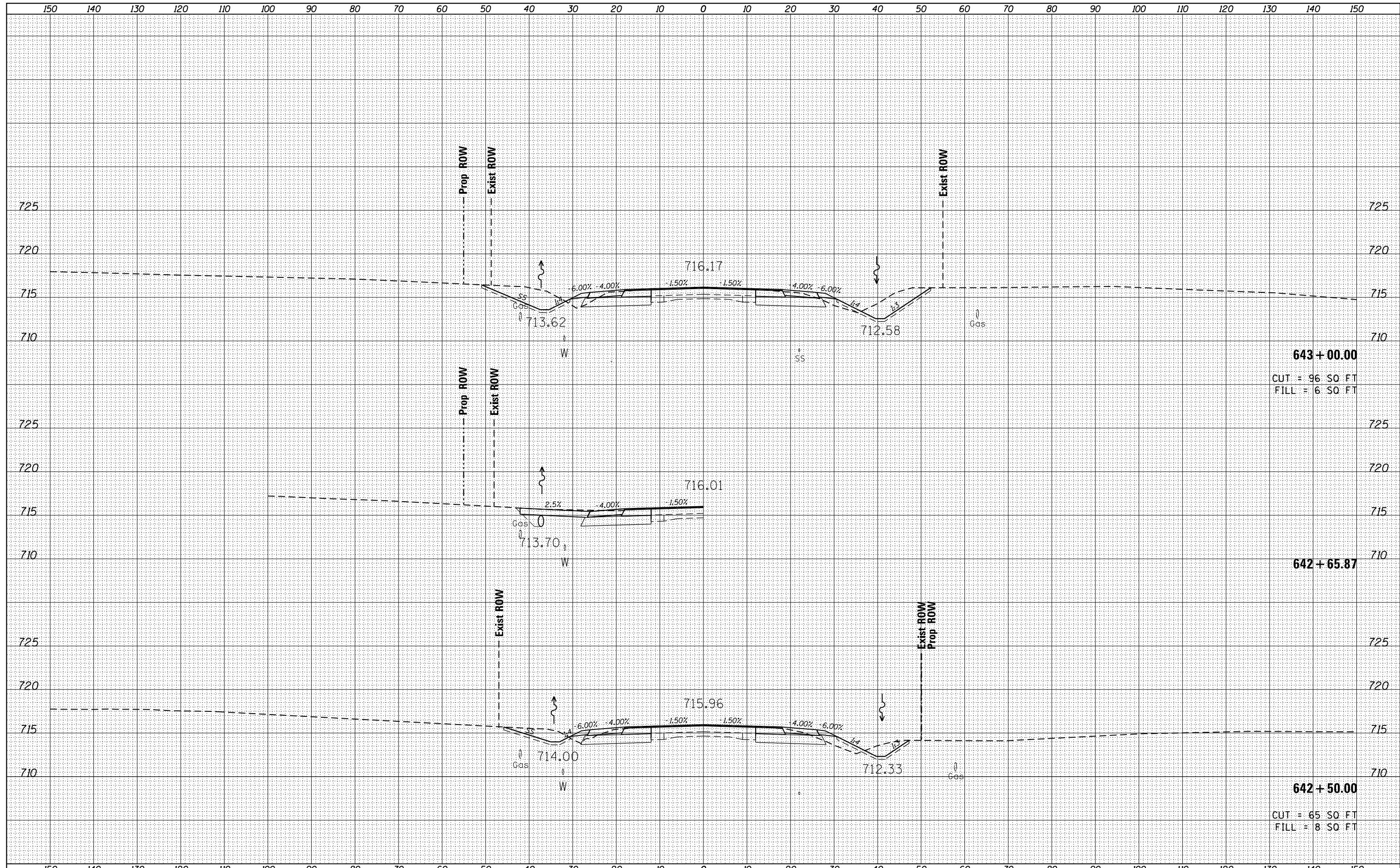
642 + 00.00
 CUT = 52 SQ FT
 FILL = 8 SQ FT

641 + 50.00
 CUT = 56 SQ FT
 FILL = 8 SQ FT

641 + 49.94

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



643 + 00.00
 CUT = 96 SQ FT
 FILL = 6 SQ FT

642 + 65.87

642 + 50.00
 CUT = 65 SQ FT
 FILL = 8 SQ FT

FILE NAME =
 D468B08-topo.dgn
 Default

USER NAME = kesthbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**

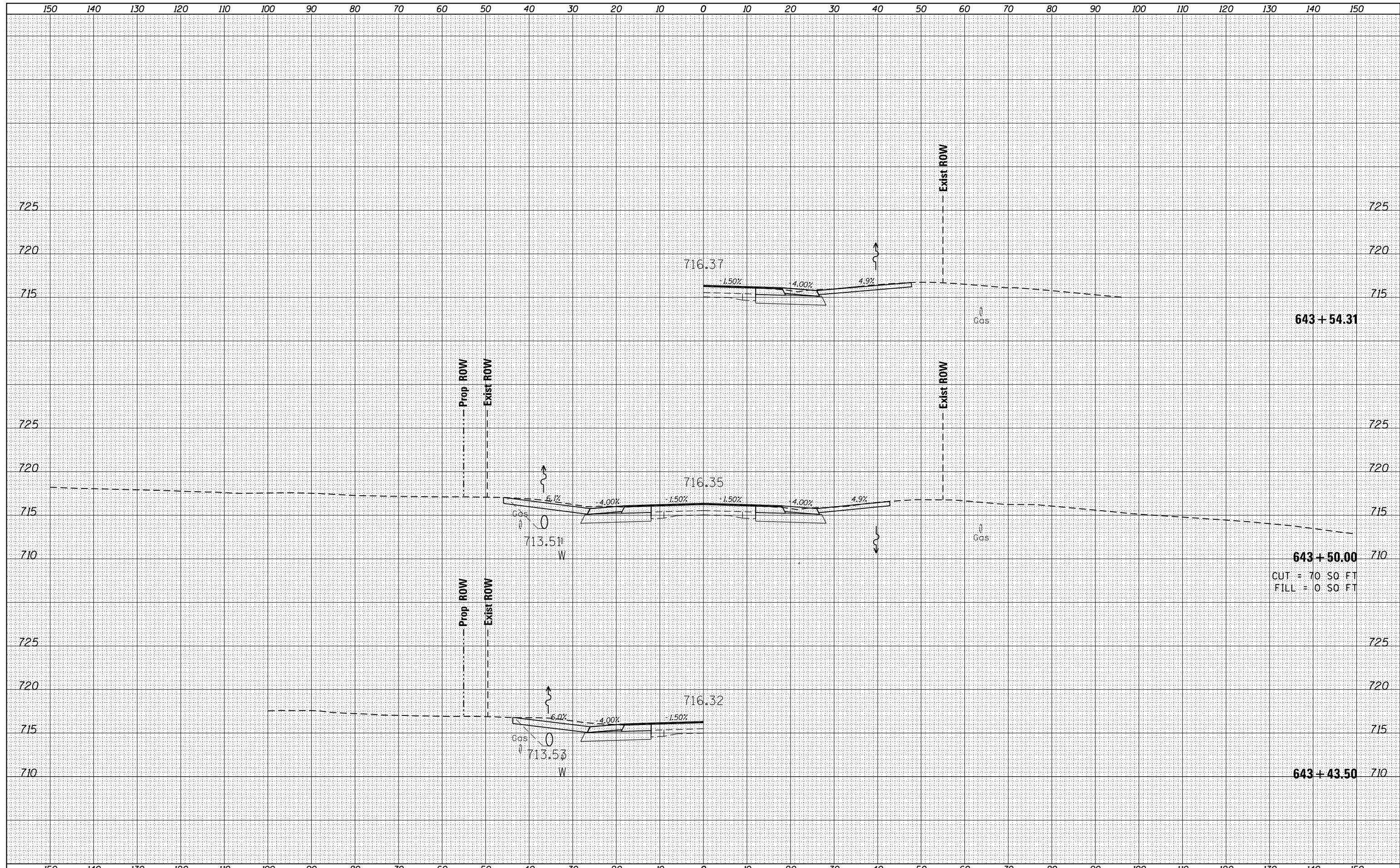
SCALE: SHEET OF SHEETS STA. 642+50.00 TO STA. 643+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	200
				CONTRACT NO. 68B08

ILLINOIS FED. AID PROJECT

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

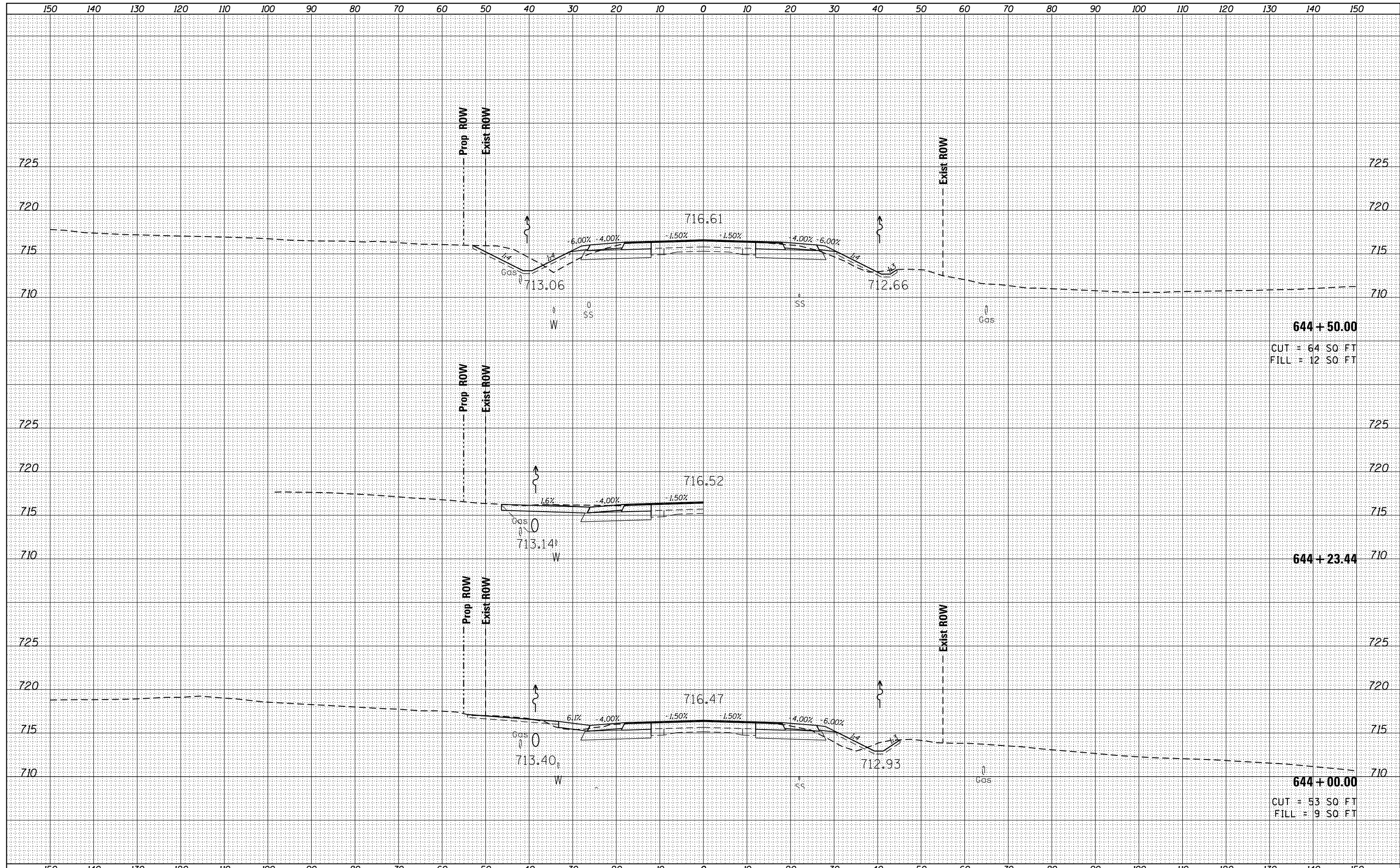
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



643 + 50.00
 CUT = 70.50 FT
 FILL = 0.50 FT

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

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



644 + 50.00
 CUT = 64 SO FT
 FILL = 12 SO FT

644 + 23.44

644 + 00.00
 CUT = 53 SO FT
 FILL = 9 SO FT

FILE NAME =
 D468B08-topo.dgn

USER NAME = kesthbr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

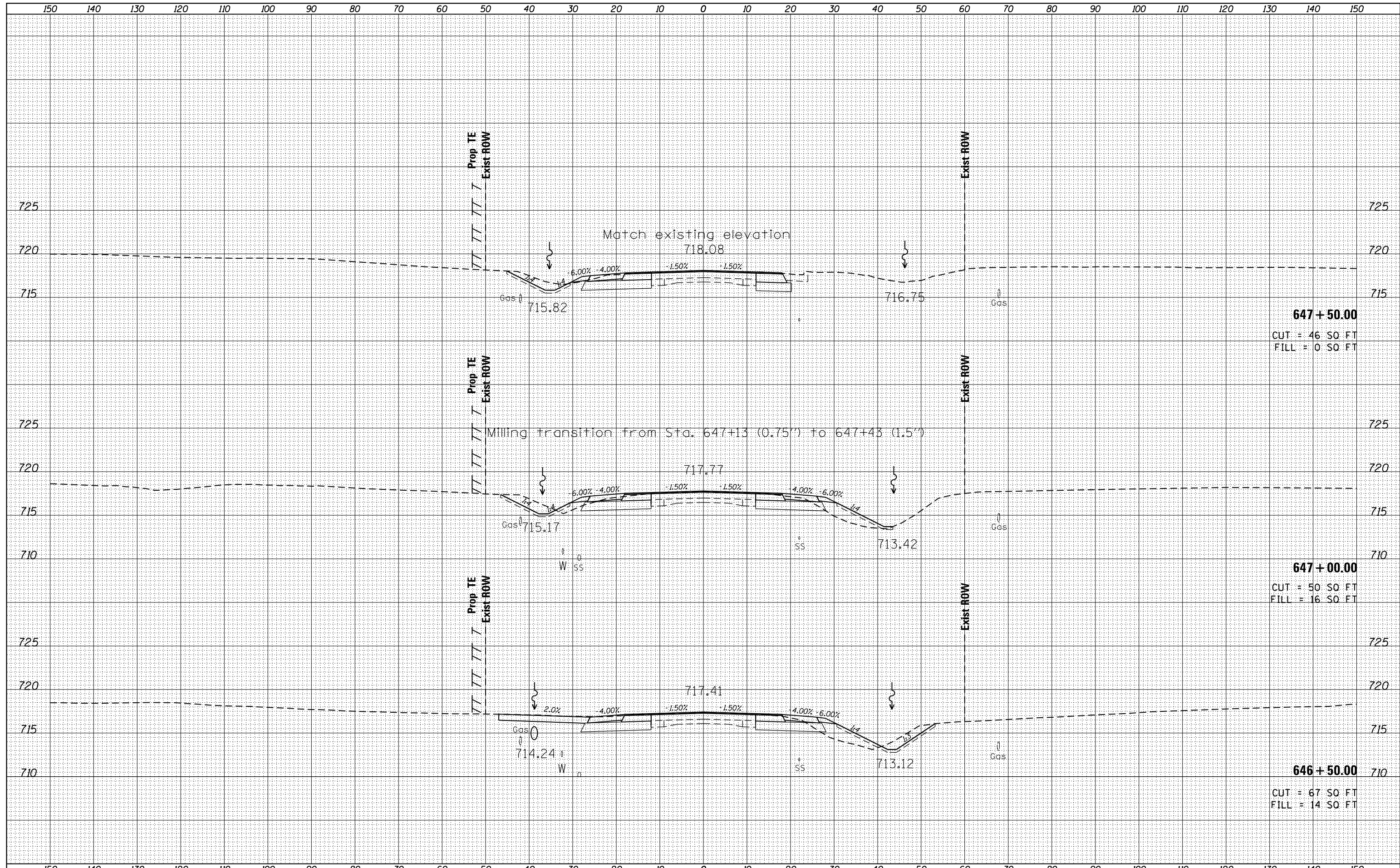
**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 644+00.00 TO STA. 644+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	14W-2	PEORIA	209	202
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = D468B08-topo.dgn
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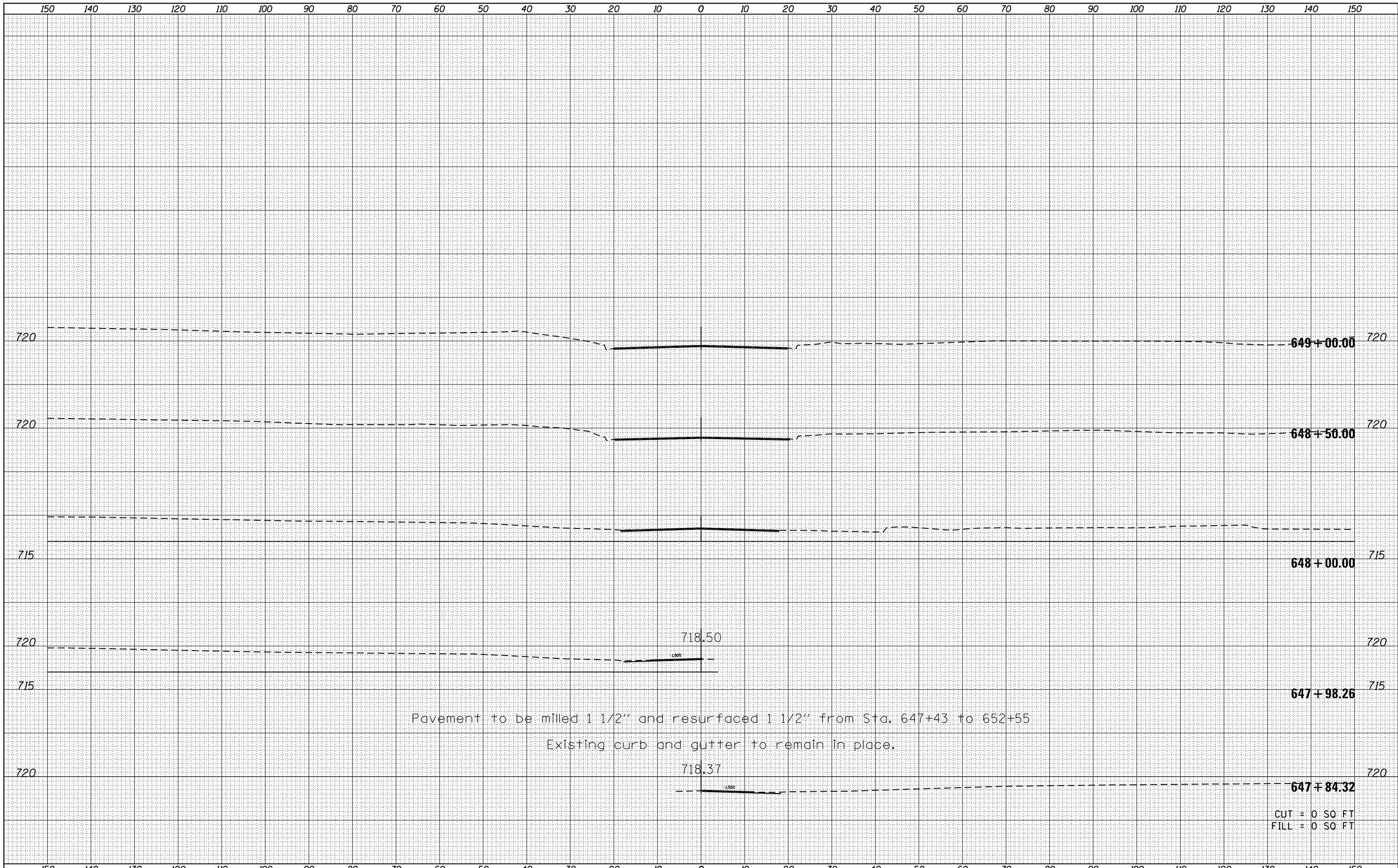
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	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 1/30/2015	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 646+50.00 TO STA. 647+50.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 205
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	



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

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

FILE NAME = D468B08-topo.dgn
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USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

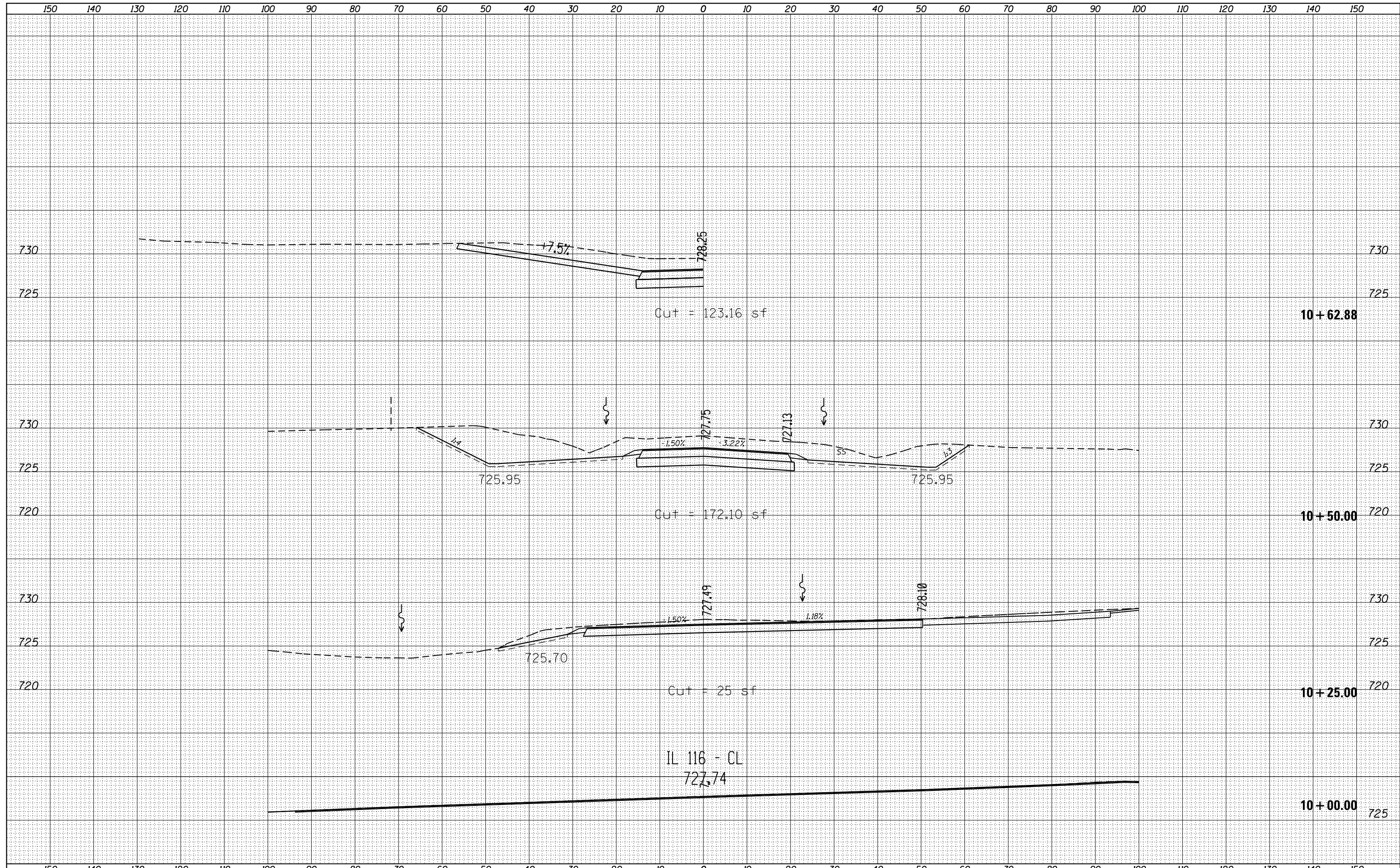
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 116
 CROSS SECTIONS**
 SCALE: SHEET OF SHEETS STA. 647+84.32 TO STA. 649+00.00

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 206
CONTRACT NO. 68B08			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = D468B08-topo.dgn

USER NAME = keathbr	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2015	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREENGOLD
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 10+00.00 TO STA. 10+62.88

F.A.P. RTE. 669	SECTION 14W-2	COUNTY PEORIA	TOTAL SHEETS 209	SHEET NO. 207
			CONTRACT NO. 68B08	
ILLINOIS FED. AID PROJECT				

