

04-25-14 LETTING ITEM 038

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

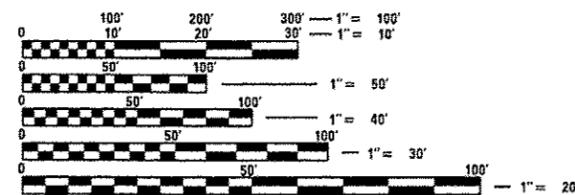
280001-07
 542301-03

602411-04
 602701-02

701001-02
 701006-05
 701201-04
 701301-04
 701901-03

ADT = 7050 (2011)
 %SU = 2.1%
 %MU = 2.5%

FUNCTIONAL CLASSIFICATION
 MINOR ARTERIAL



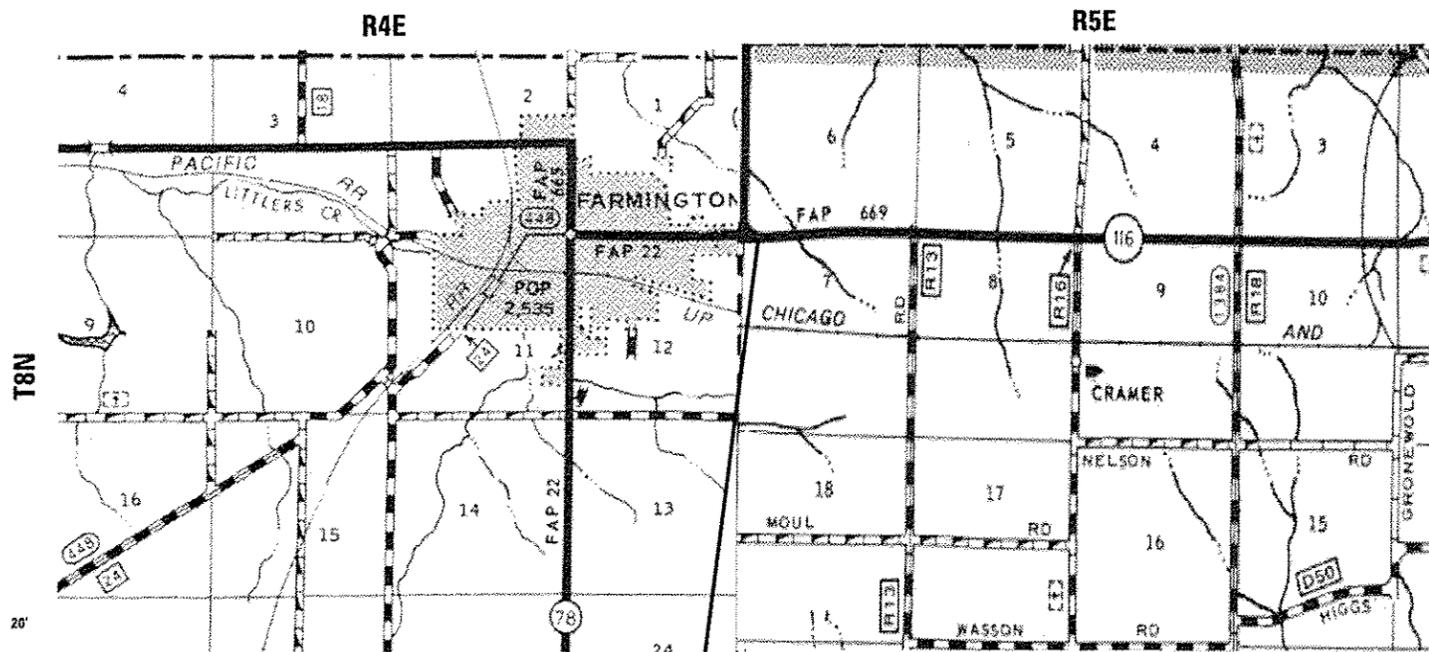
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER RICH DOTSON (309) 671-3455
 PROJECT MANAGER KEVIN HORST (309) 671-3472

CATALOG NO. 034893-00D
 CONTRACT NO. 68B27

FAP ROUTE 669 (IL 116)
 SECTION 17CR
 CONTRACT MAINTENANCE
 PEORIA COUNTY
 C-94-020-13



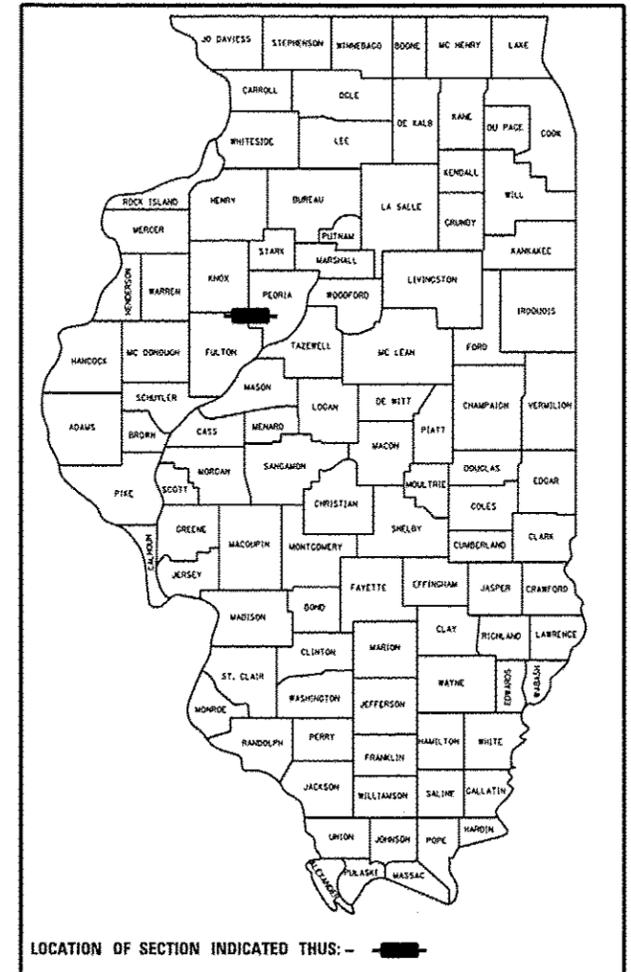
FILL EXISTING CULVERT STA. 21+05
INSTALL NEW CULVERT STA. 21+23.5

IMPROVEMENT BEGINS STA. 21+05.00
IMPROVEMENT ENDS STA. 21+ 28.30

GROSS LENGTH = 23.30 FT. = 0.004 MILE
 NET LENGTH = 23.30 FT. = 0.004 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	* 20	1
		ILLINOIS	CONTRACT NO. 68B27	

* 20-3 = 17 TOTAL SHEETS
D-94-009-13



THIS PROJECT INCLUDES FILLING AN EXISTING CULVERT AND JACKING A NEW CULVERT BESIDE THE EXISTING CULVERT. ALSO INCLUDED ARE ONE DRAINAGE STRUCTURE AND AN INSERTION CULVERT LINER.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Feb 5th 20 14
Stephen E. Cowley
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 21 20 14
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

March 21 20 14
Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND COMMITMENTS
3	GENERAL NOTES
4	PROJECT SPECIFIC NOTES
5	STATUS OF UTILITIES
6-7	SUMMARY OF QUANTITIES
8	SCHEDULE OF QUANTITIES
9	EXISTING AND REMOVAL
10	PROPOSED PLAN
11	EROSION AND SEDIMENT CONTROL PLAN
12	RIGHT-OF-WAY PLAN
13	EXISTING DROP BOX DETAIL (FOR INFORMATION ONLY)
* 14-16	DISTRICT DETAILS
** 17-20	CROSS SECTIONS

* SHEET 14 DELETED

** SHEETS 18 & 20 DELETED

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

Parcel No. 4ACE002-TE (Dale E. Peterson)

The approximate location of the existing field tile on this parcel is shown on the plan sheets. If the tile is in conflict with the proposed work or if the tile is damaged, it shall be replaced or repaired as directed by the Engineer. This work shall be paid for in accordance with Article 109.04 of the Standard Specifications.

FILE NAME : Farmington Culvert Repair Plandgn	USER NAME : aubraygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND COMMITMENTS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE * 100.0000 1 / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	669	17CR	PEDRIA	20	2
	PLOT DATE * 5/21/2013	CHECKED -	REVISED -												CONTRACT NO. 68827
		DATE -	REVISED -											ILLINOIS FED. AID PROJECT	

GENERAL NOTES

UTILITIES – LOCATIONS /INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown — all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form-D4 PI0100
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

FILE NAME =	USER NAME = aubreygs	DESIGNED - KJH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Farmington Culvert Repair Plan - Revisions	due to Cattle Farmer Stubbornness April 2014	DRAWN - JGJ	REVISED -			669	17CR	PEORIA	20	3	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - KJH	REVISED -			CONTRACT NO. 68B27					
	PLOT DATE = 4/2/2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO
						ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE
				100% STATE
			CONTRACT	
			MAINTENANCE	
			0040	
20100500	TREE REMOVAL, ACRES	ACRE	0.1	0.1
20400800	FURNISHED EXCAVATION	CU YD	390	390
21101615	TOPSOIL FURNISH & PLACE, 4"	SO YD	296	296
21400100	GRADING AND SHAPING DITCHES	FOOT	40	40
25100630	EROSION CONTROL BLANKET	SO YD	296	296
28000400	PERIMETER EROSION BARRIER	FOOT	101	101
28000500	INLET AND PIPE PROTECTION	EACH	2	2
28100107	STONE RIPRAP, CLASS A4	SO YD	19	19
28200200	FILTER FABRIC	SQ YD	19	19
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	9	9
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1
50105220	PIPE CULVERT REMOVAL	FOOT	56	56
50800105	REINFORCEMENT BARS	POUND	50	50
54213687	PRECAST REINF. CONC. FLARED END SECTIONS 42"	EACH	1	1

11
* SPECIALTY ITEM

FILE NAME : Farmington Culvert Repair Plan.dgn	USER NAME : aubreyga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 669	SECTION 1TCR	COUNTY PEORIA	TOTAL SHEETS 20	SHEET NO. 6
PLOT SCALE : 100.0000' / 1" = 100'	CHECKED -	REVISED -	CONTRACT NO. 68827							
PLOT DATE : 5/21/2013	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE
				100% STATE CONTRACT MAINTENANCE 0040
54248510	CONCRETE COLLAR	CU YD	1.1	1.1
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	14	14
542JA042	PIPE CULVERTS, CLASS A 42" (JACKED)	FOOT	80	80
54390250	INSERTION CULVERT LINER 42"	FOOT	8	8
60223800	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	3	3
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1
X2070302	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	85	85
X6020290	MANHOLES, TYPE A, 7' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0023500	FILLING EXISTING CULVERTS	CU YD	15	15

EROSION AND SEDIMENT CONTROL SCHEDULE		
LOCATION	INLET AND PIPE PROTECTION (EACH)	EROSION CONTROL BLANKET (SQ. YD.)
STA. 21+00 TO STA. 21+40	2	296
TOTAL	2	296

MANHOLES, TYPE A, 7'-DIAMETER, WITH SPECIAL FRAME AND GRATE	
LOCATION	EACH
STA. 21+23.5, 51.00' LT	1
TOTAL	1

AGGREGATE SURFACE COURSE, TYPE B	
LOCATION	TON
STA. 23+36 RT	9
TOTAL	9

TOPSOIL FURNISH & PLACE, 4"	
LOCATION	SQ. YD.
STA. 21+00 TO 21+40 LT & RT	296
TOTAL	296

PRECAST REINF. CONC. FLARED END SECTIONS 42"	
LOCATION	EACH
STA. 21+23.5, 53.64' RT	1
TOTAL	1

INSERTION CULVERT LINER 42"	
LOCATION	FOOT
STA. 21+34, LT	8
TOTAL	8

FILLING EXISTING CULVERTS		
LOCATION	OFFSET	CU. YD.
STA. 21+05	25.58' RT TO 48.98' RT	2.7
STA. 21+05	24.42' LT TO 25.58' RT	7.4
STA. 21+05 TO STA. 21+18	45.85' LT TO 24.42' LT	5.0
TOTAL		15

PIPE CULVERTS, CLASS A, TYPE 2 42"	
LOCATION	FOOT
STA. 21+23.5, RT	14
TOTAL	14

PIPE CULVERTS, CLASS A, 42" (JACKED)	
LOCATION	FOOT
STA. 21+23.5, 48.47' LT TO 31.47' RT	80.0
TOTAL	80

REMOVAL OF EXISTING STRUCTURES NO. 1	
LOCATION	EACH
STA. 21+21.5, 48.0' LT	1
TOTAL	1

PIPE CULVERT REMOVAL	
LOCATION	FOOT
STA. 23+36 RT	56
TOTAL	56

CONCRETE COLLAR SCHEDULE		
LOCATION	CONCRETE COLLAR (CU. YD.)	REINFORCEMENT BARS (POUND)
STA. 21+23.5, 31.47' RT	1.1	50
TOTAL	1.1	50

REMOVE EXISTING FLARED END SECTION	
LOCATION	EACH
STA. 21+05 RT	1
TOTAL	1

TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

GRADING AND SHAPING DITCHES	
LOCATION	FOOT
STA. 21+00 TO 21+40 RT	40
TOTAL	40

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

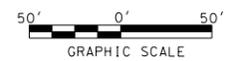
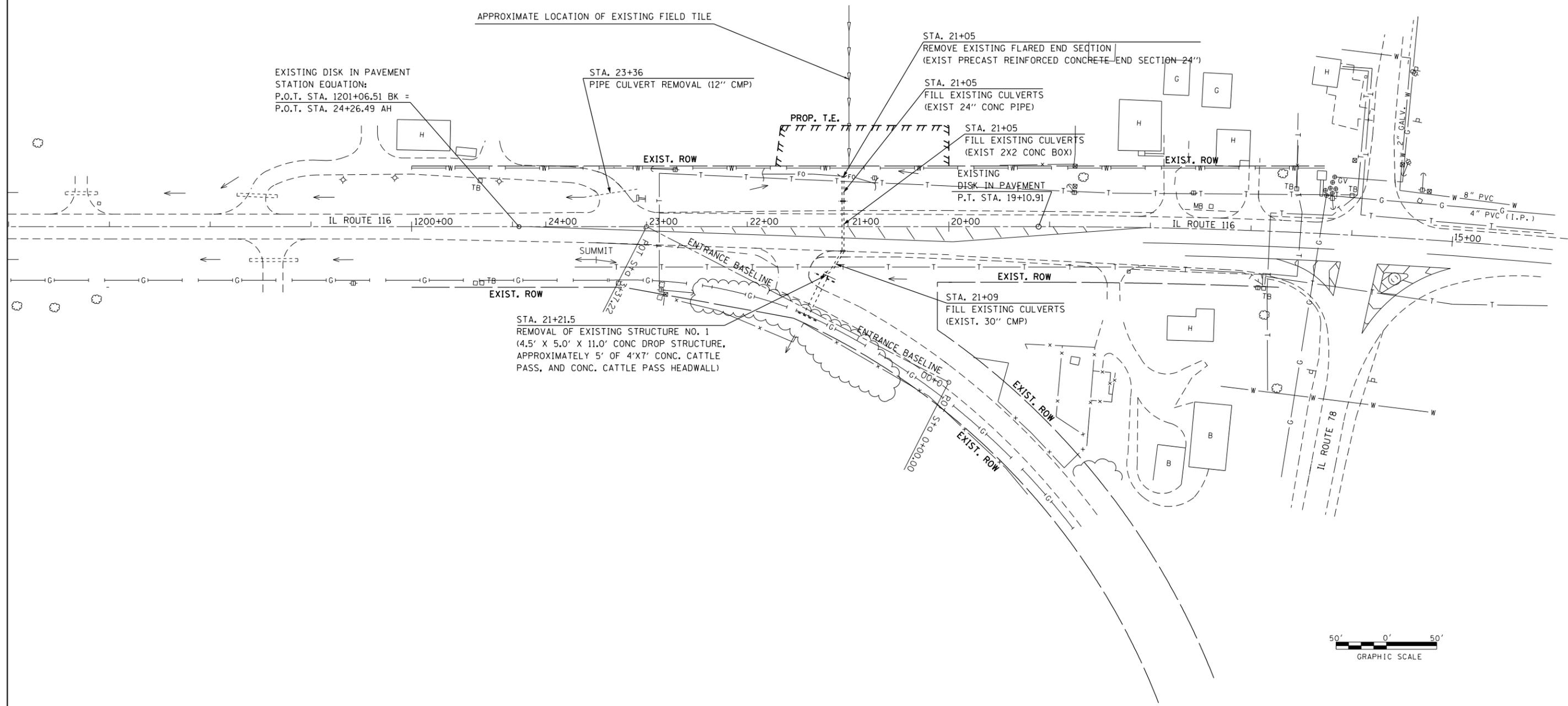
RIPRAP SCHEDULE			
LOCATION	DIMENSIONS	STONE RIPRAP, CLASS A4 (SQ. YD.)	FILTER FABRIC (SQ. YD.)
STA. 21+23.5 RT	13'x13'	19	19
TOTAL		19	19

FILE NAME = Farmington Culvert Repair Plan - Revisions due to Cattle Farmer Stubborness April 2014
 USER NAME = aubreys
 DESIGNED - KJH
 DRAWN - JGJ
 CHECKED - KJH
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	8
CONTRACT NO. 68B27				
ILLINOIS FED. AID PROJECT				

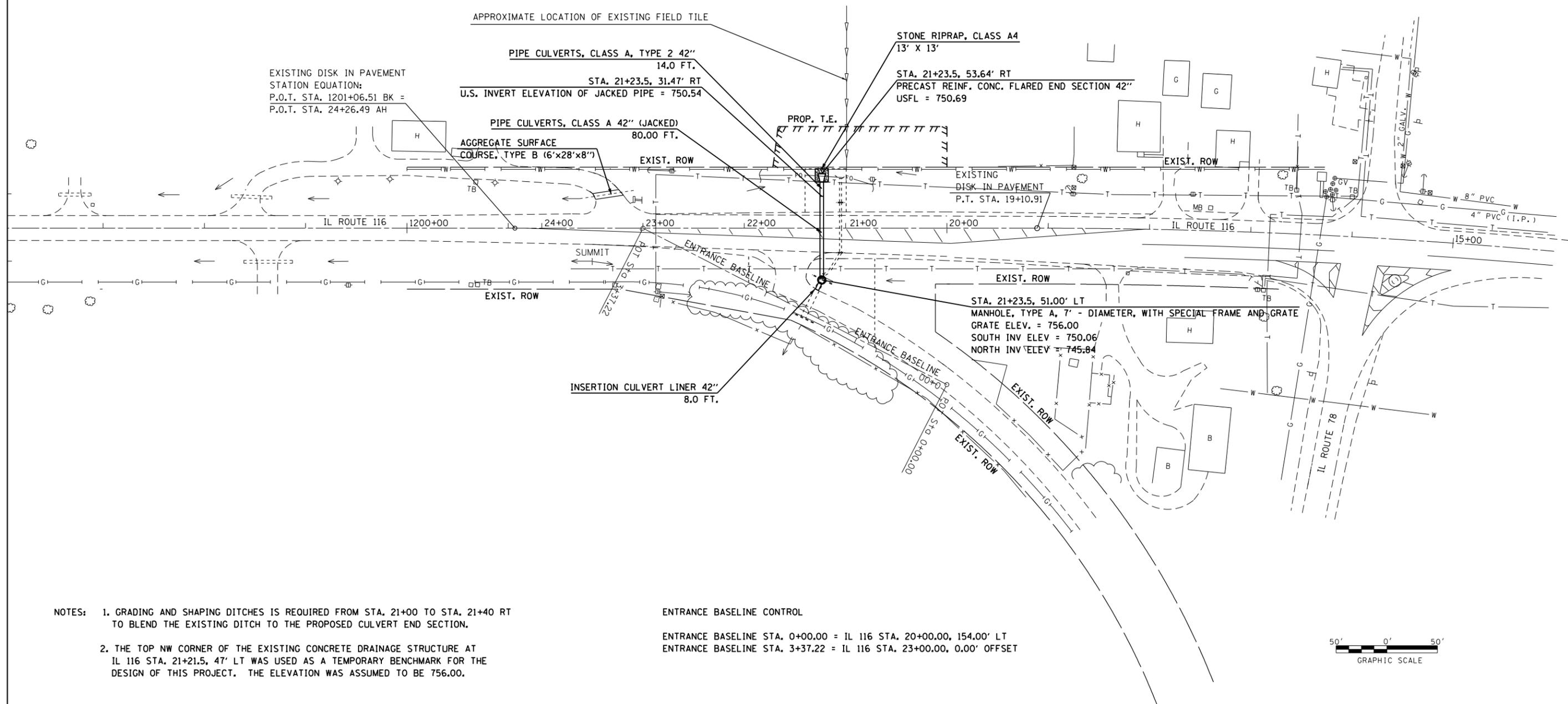


FILE NAME =	USER NAME = aubreygs	DESIGNED - KJH	REVISED -
Farmington Culvert Repair Plan - Revisions due to Cattle Farmer Stubbornness April 2014	DRAWN - JGJ	CHECKED - KJH	REVISED -
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
SHEETS	PLOT DATE = 4/2/2014		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

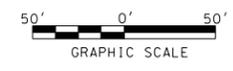
EXISTING AND REMOVAL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	9
CONTRACT NO. 68B27				
ILLINOIS FED. AID PROJECT				

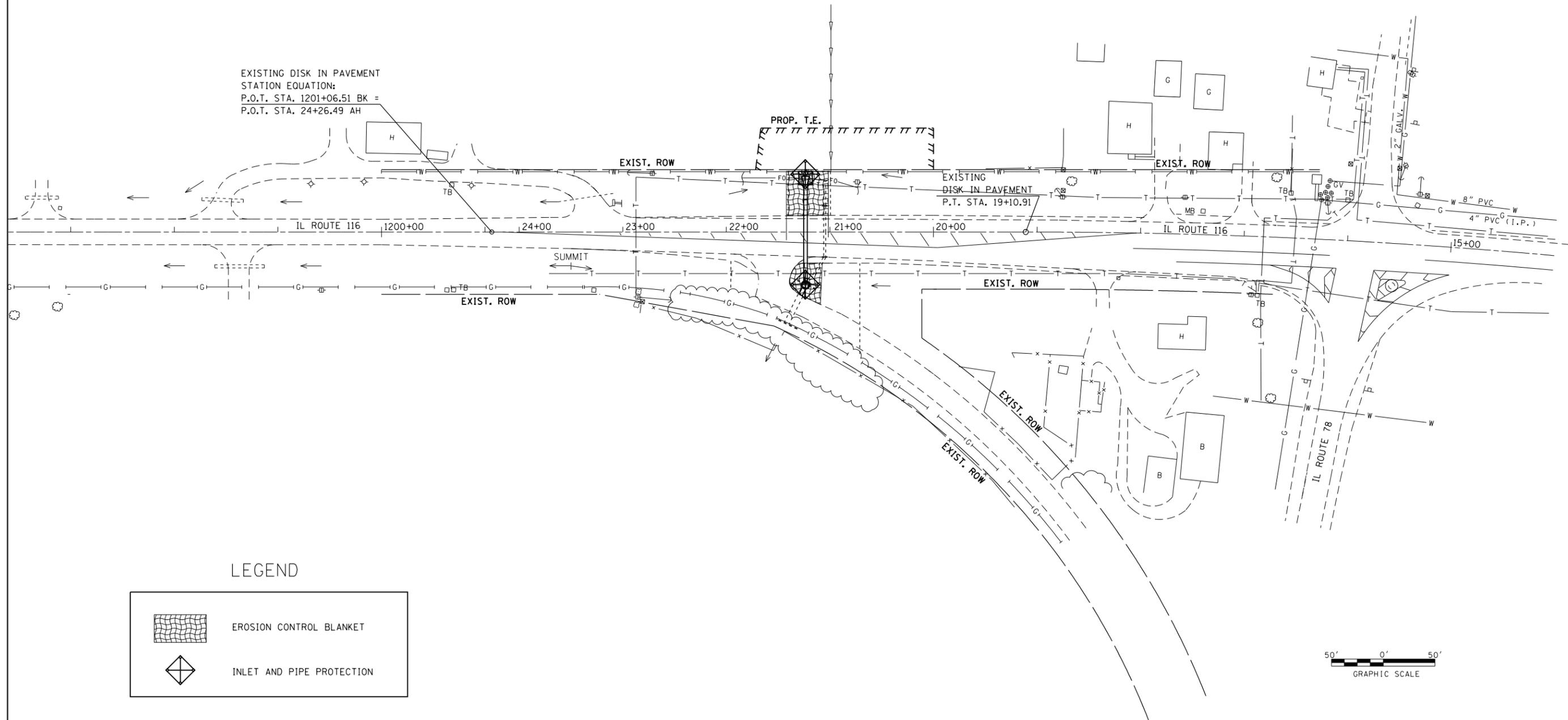


- NOTES: 1. GRADING AND SHAPING DITCHES IS REQUIRED FROM STA. 21+00 TO STA. 21+40 RT TO BLEND THE EXISTING DITCH TO THE PROPOSED CULVERT END SECTION.
2. THE TOP NW CORNER OF THE EXISTING CONCRETE DRAINAGE STRUCTURE AT IL 116 STA. 21+21.5, 47' LT WAS USED AS A TEMPORARY BENCHMARK FOR THE DESIGN OF THIS PROJECT. THE ELEVATION WAS ASSUMED TO BE 756.00.

ENTRANCE BASELINE CONTROL
 ENTRANCE BASELINE STA. 0+00.00 = IL 116 STA. 20+00.00, 154.00' LT
 ENTRANCE BASELINE STA. 3+37.22 = IL 116 STA. 23+00.00, 0.00' OFFSET



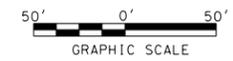
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	PLOT SCALE = 100.0000' / in.	CHECKED - KJH	REVISED -					CONTRACT NO. 68B27				
SHEETS	PLOT DATE = 4/2/2014	DATE -	REVISED -	SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					



EXISTING DISK IN PAVEMENT
 STATION EQUATION:
 P.O.T. STA. 1201+06.51 BK =
 P.O.T. STA. 24+26.49 AH

LEGEND

	EROSION CONTROL BLANKET
	INLET AND PIPE PROTECTION



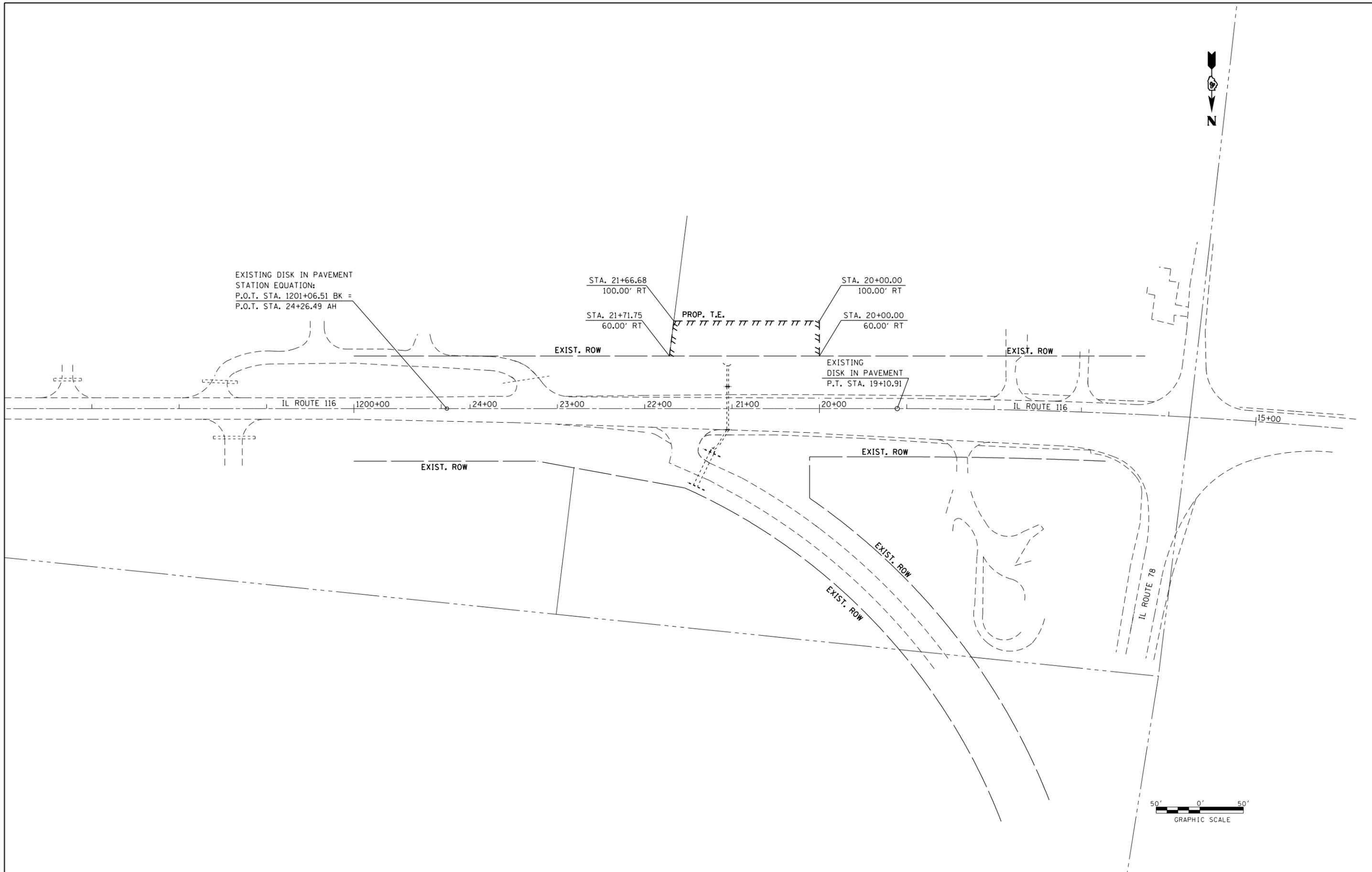
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		DRAWN - JGJ	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - KJH	REVISED -
SHEETS	PLOT DATE = 4/2/2014	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL
 PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	11
CONTRACT NO. 68B27				
ILLINOIS FED. AID PROJECT				



EXISTING DISK IN PAVEMENT
 STATION EQUATION:
 P.O.T. STA. 1201+06.51 BK =
 P.O.T. STA. 24+26.49 AH

STA. 21+66.68
 100.00' RT
 STA. 21+71.75
 60.00' RT

STA. 20+00.00
 100.00' RT
 STA. 20+00.00
 60.00' RT

EXISTING DISK IN PAVEMENT
 P.T. STA. 19+10.91

FILE NAME =	USER NAME = aubreygs	DESIGNED - KJH	REVISED -
Farmington Culvert Repair Plan - Revisions due to Cattle Farmer Stubborness April 2014	DRAWN - JGJ	REVISED -	REVISED -
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SHEETS	PLOT DATE = 4/2/2014	DATE -	REVISED -

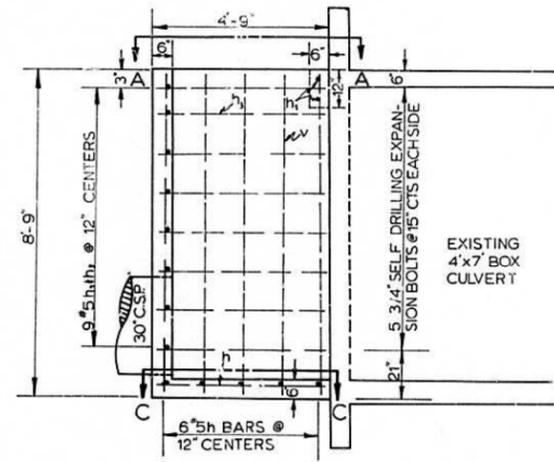
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

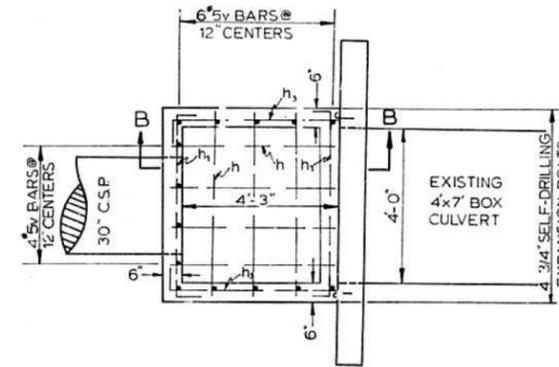
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	12
CONTRACT NO. 68B27				
ILLINOIS FED. AID PROJECT				

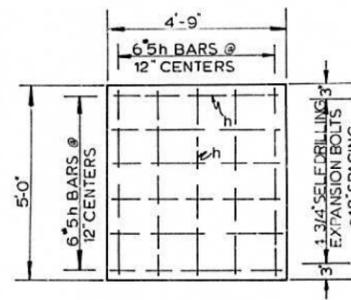
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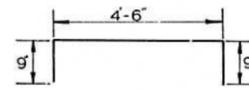
SECTION B-B



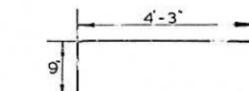
SECTION A-A



SECTION C-C



#5 h₁-BAR

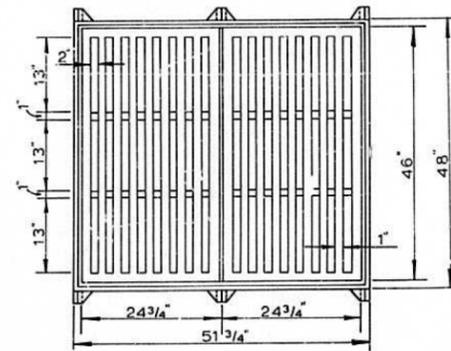


#5 h₂-BAR

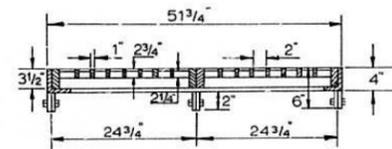
BILL OF MATERIALS

BAR NO	SIZE	LENGTH	SHAPE	TOTAL WT.
a	4	5	3'-3"	13.6
h	12	5	4'-6"	56.3
h ₁	11	5	6'-0"	68.8
h ₂	18	5	5'-0"	93.9
v	16	5	8'-6"	141.8
REINFORCEMENT BARS				TOTAL 374 LBS
3/4" EXPANSION BOLTS				18 EACH
CLASS 'X' CONCRETE				1.7 CU YD

NOTE: 4 a BARS TO BE PLACED DIAGONALLY AROUND OPENING FOR 30° C.S.P. INSIDE FACE.



TOP VIEW



SIDE VIEW

NOTE: IN 2001, THE EXISTING 4.75 FT X 5.0 FT DROP BOX AS DETAILED ON THIS PAGE WAS EXTENDED VERTICALLY 2.19 FT. TO AN ELEVATION OF 756.00.

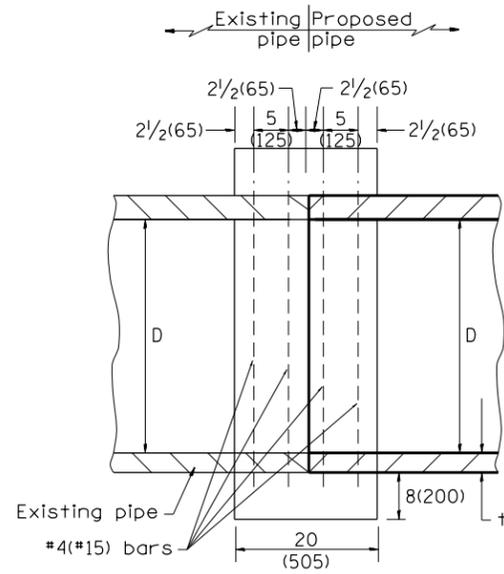
FILE NAME =	USER NAME = aubreys	DESIGNED - KJH	REVISED -
Farmington Culvert Repair Plan - Revisions due to Cattle Farmer Stubborness April 2014	DRAWN - JGJ	REVISED -	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - KJH	REVISED -
	PLOT DATE = 4/2/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

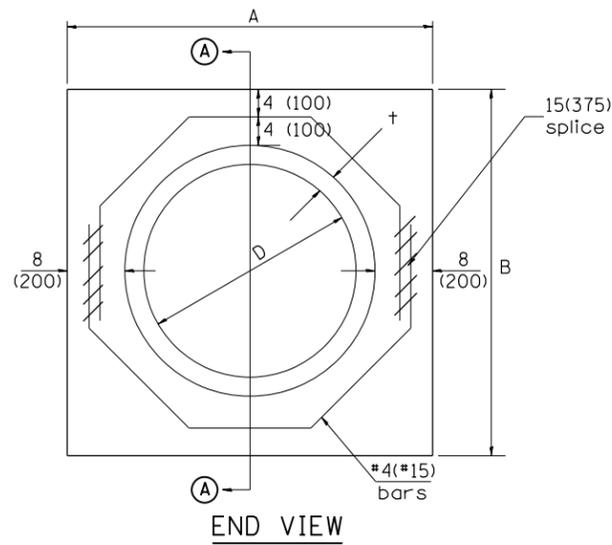
EXISTING DROP BOX DETAIL
(FOR INFORMATION ONLY)

SCALE: SHEET OF SHEETS STA. TO STA.

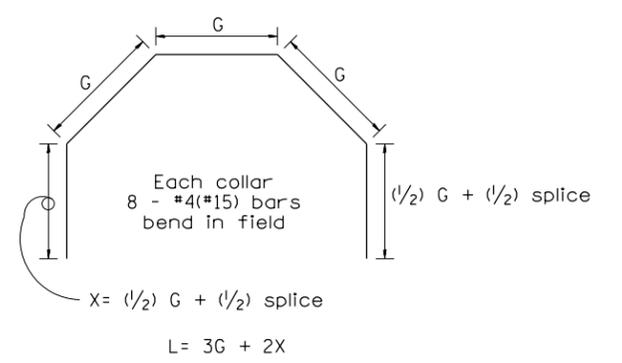
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	13
CONTRACT NO. 68B27				
ILLINOIS FED. AID PROJECT				



SECTION A - A



END VIEW



Each Collar									
					Reinforcement Bars				
D	t	A	B	CL. SI CONC.	G	X	L	Weight	
in (mm)	in (mm)	ft (m)	ft (m)	cu.yd. (m ³)	in (mm)	in (mm)	ft (m)	lb (kg)	
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 ¹⁵ / ₁₆ (253)	12 ⁷ / ₁₆ (317)	4.57 (1.393)	24 (11)	
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 ³ / ₈ (290)	13 ³ / ₁₆ (335)	5.05 (1.541)	27 (12)	
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 ¹³ / ₁₆ (327)	13 ⁷ / ₈ (354)	5.54 (1.689)	30 (14)	
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 ¹ / ₄ (364)	14 ⁵ / ₈ (372)	6.02 (1.836)	32 (15)	
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 ¹¹ / ₁₆ (401)	15 ⁵ / ₁₆ (391)	6.51 (1.984)	35 (16)	
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 ¹ / ₄ (438)	16 ¹ / ₁₆ (409)	6.99 (2.131)	37 (17)	
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 ¹¹ / ₁₆ (475)	16 ³ / ₄ (428)	7.48 (2.279)	40 (18)	
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 ¹ / ₈ (512)	17 ¹ / ₂ (446)	7.96 (2.426)	43 (19)	
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 ⁹ / ₁₆ (549)	18 ³ / ₁₆ (465)	8.44 (2.574)	45 (20)	
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 ⁷ / ₁₆ (622)	19 ³ / ₄ (501)	9.41 (2.869)	50 (23)	
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 ⁵ / ₁₆ (696)	21 ³ / ₁₆ (538)	10.38 (3.164)	55 (25)	

GENERAL NOTES

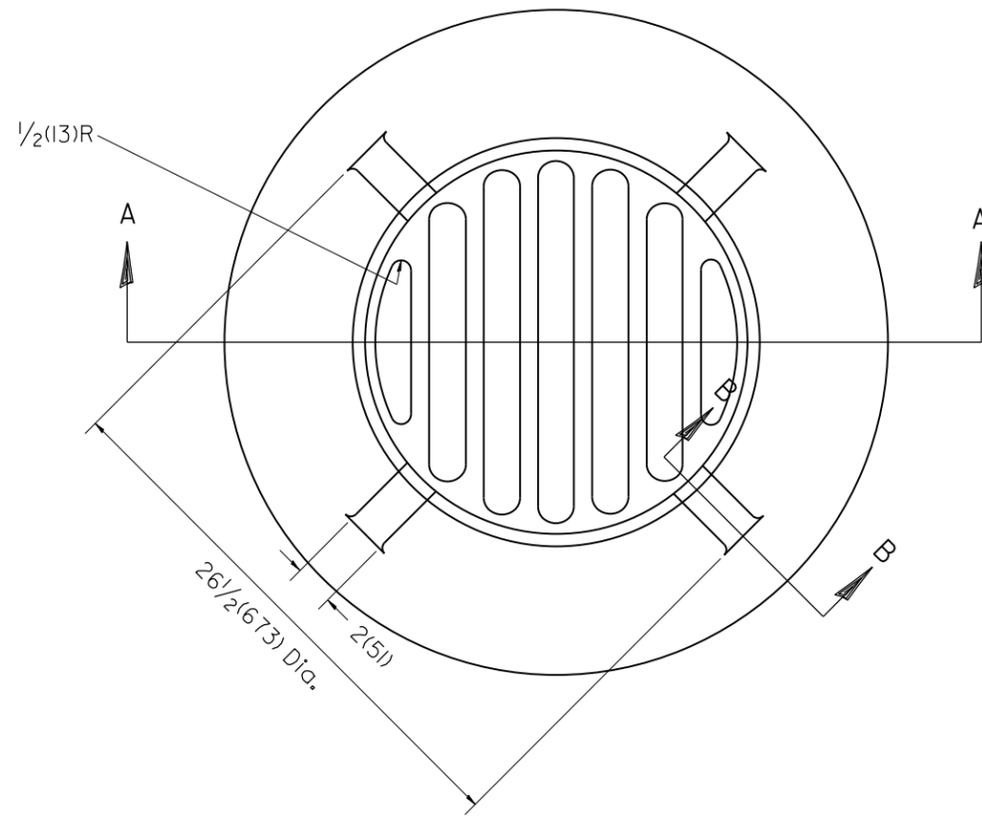
1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

QUANTITIES	
CALC. BY: R. J. D.	2-2-98
CHECKED BY: R. D. H.	2-6-98
	DATE:

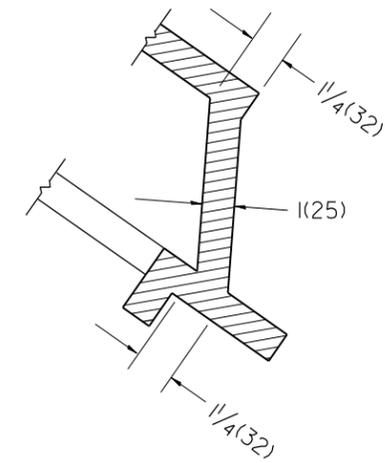
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

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

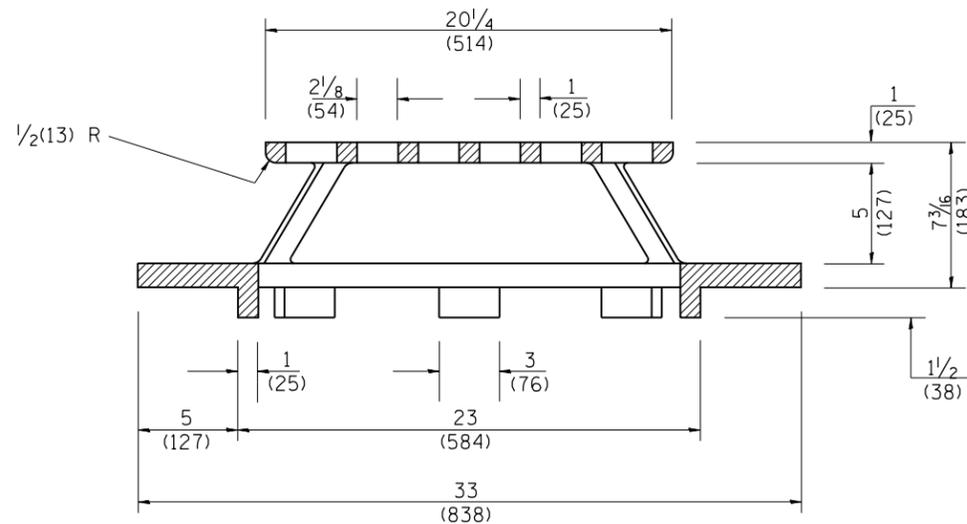
01-01-97	RENUM. B-8.03, NEW REVISION BOX, REVISED	T.P.	09-01-00	CORRECT WEIGHT	J.A.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)	NOT TO SCALE	CADD STD. 542016-D4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TITLE BOX, ADDED QUANTITY CALCULATION BOX		10-16-06	REV. TO 2007 SPEC., CORRECT mm UNITS	M.A.					669	17CR	PEORIA	20	15
04-01-97	CORRECT BAR	J.A.	2-15-11	ADDED GENERAL NOTE #2	R.D.					CONTRACT NO. 68B27				
02-10-98	REVISE QUANTITIES	J.A.								FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN



SECTION B - B



SECTION A - A

GENERAL NOTES

1. MATERIAL - Cast Gray Iron
Weight 209 lbs (95 kg)

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

01-01-97	RENUM. B-10.02, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPE 37 GRATE

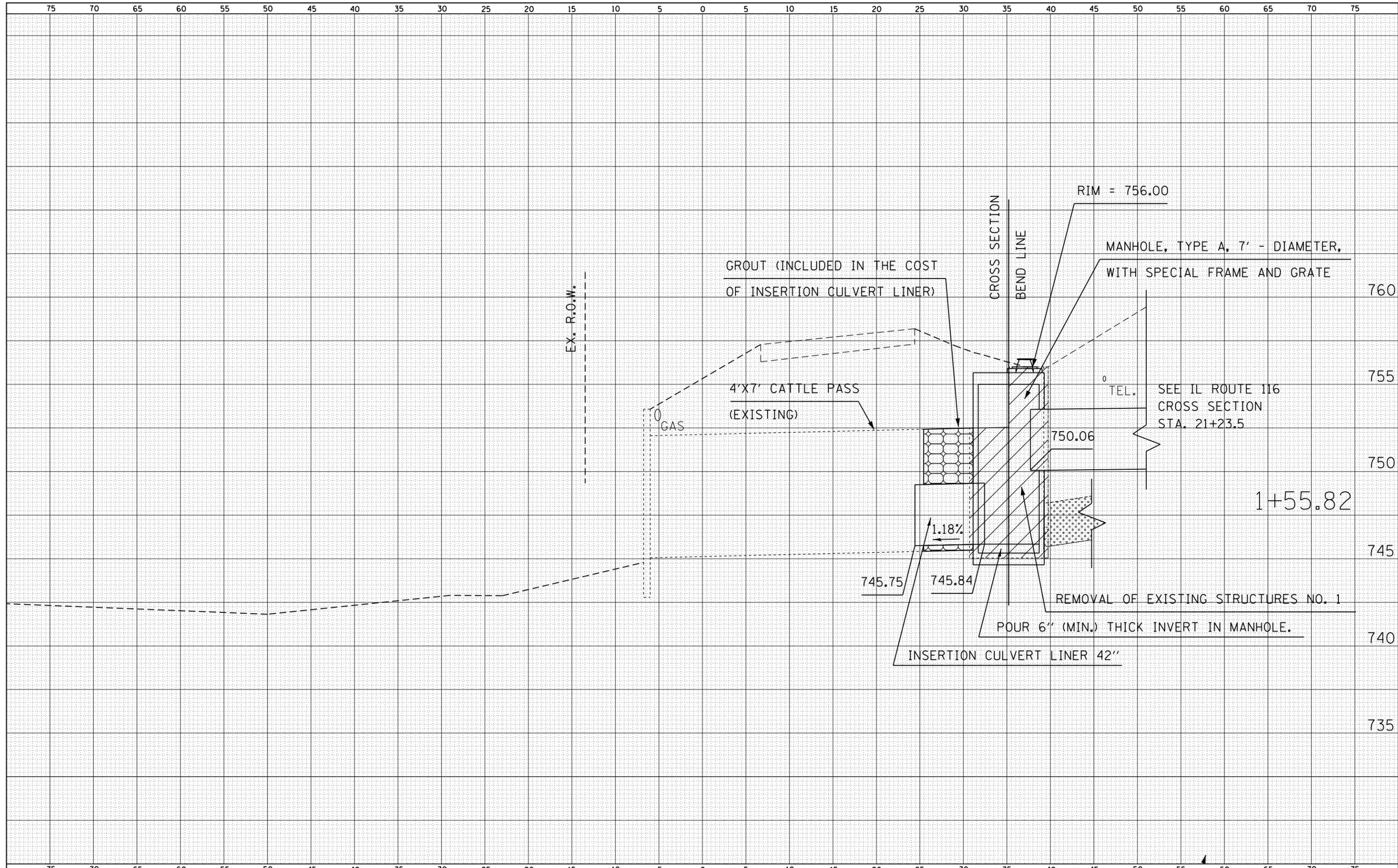
NOT TO SCALE

CADD STD. 604301-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	16
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT
CONTRACT NO. 68B27				

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

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



FILE NAME = Farmington Culvert Repair Plan - Revisions due
 SHEETS

USER NAME = aubreys	DESIGNED - KJH	REVISED -
to Cattle Farmer Stuborness April 2014.dgn	DRAWN - JGJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - KJH	REVISED -
PLOT DATE = 4/2/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ENTRANCE CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	17CR	PEORIA	20	19
CONTRACT NO. 68B27				
ILLINOIS FED. AID PROJECT				