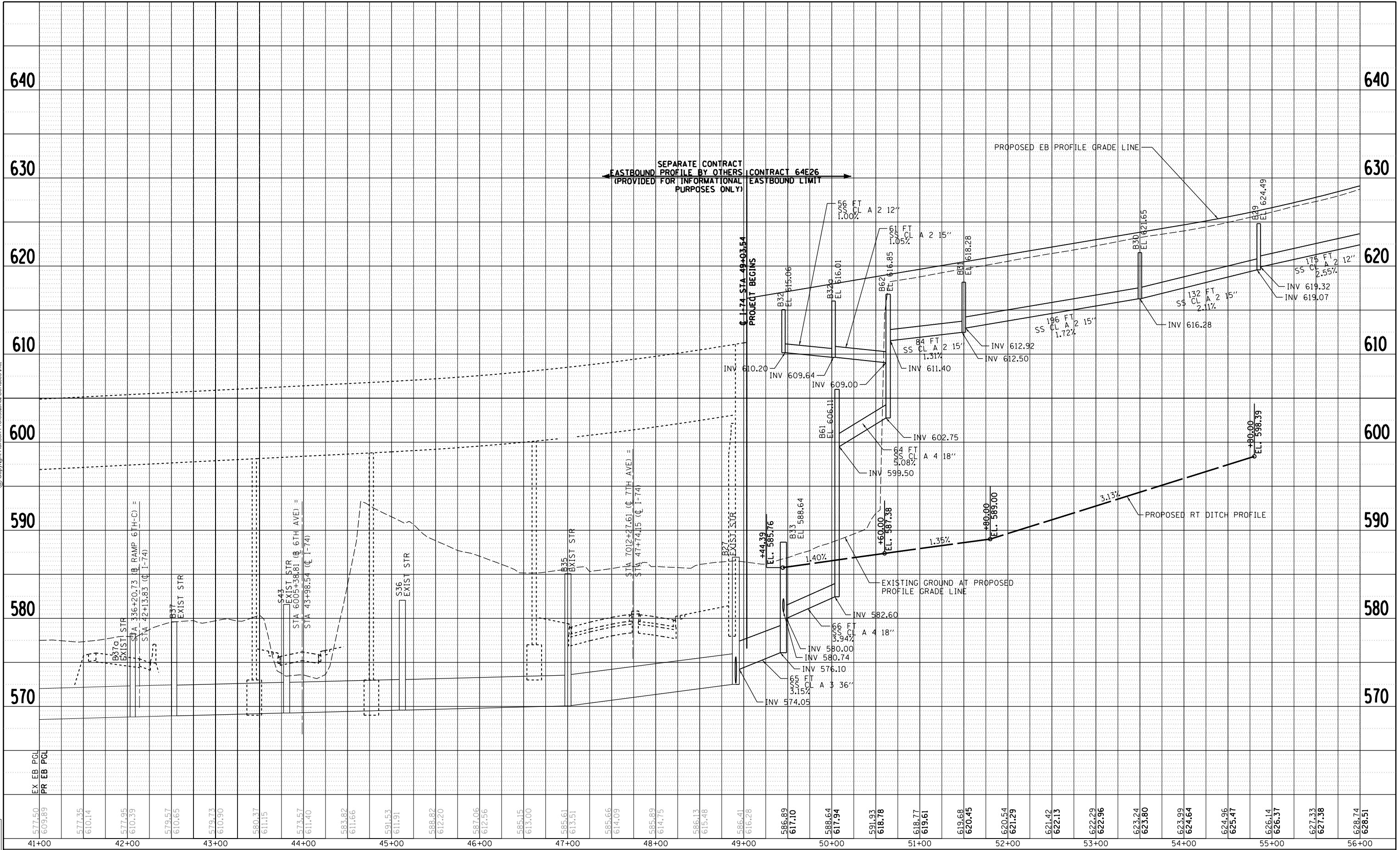


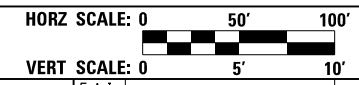


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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

577.50	609.89	577.35	610.14	577.95	610.39	579.57	610.65	579.73	610.90	580.37	611.15	573.57	611.40	583.82	611.66	591.53	611.91	588.82	612.20	587.06	612.56	585.15	613.00	585.61	613.51	585.66	614.09	585.89	614.75	586.13	615.48	586.41	616.28	586.89	617.10	588.64	617.94	591.93	618.78	618.77	619.61	619.68	620.45	620.54	621.29	621.42	622.15	622.29	622.96	623.24	623.80	623.99	624.64	624.96	625.47	626.14	626.37	627.33	627.38	628.74	628.51
41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00	55+00	56+00																																														



FILE NAME = D2CONCD-HPS-sht-drain64M.dgn

USER NAME = heato01447	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - JJW	REVISED -
PLOT DATE = 3/22/2017	CHECKED - MPB	REVISED -
	DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
PROFILE
I-74 MAINLINE EASTBOUND**

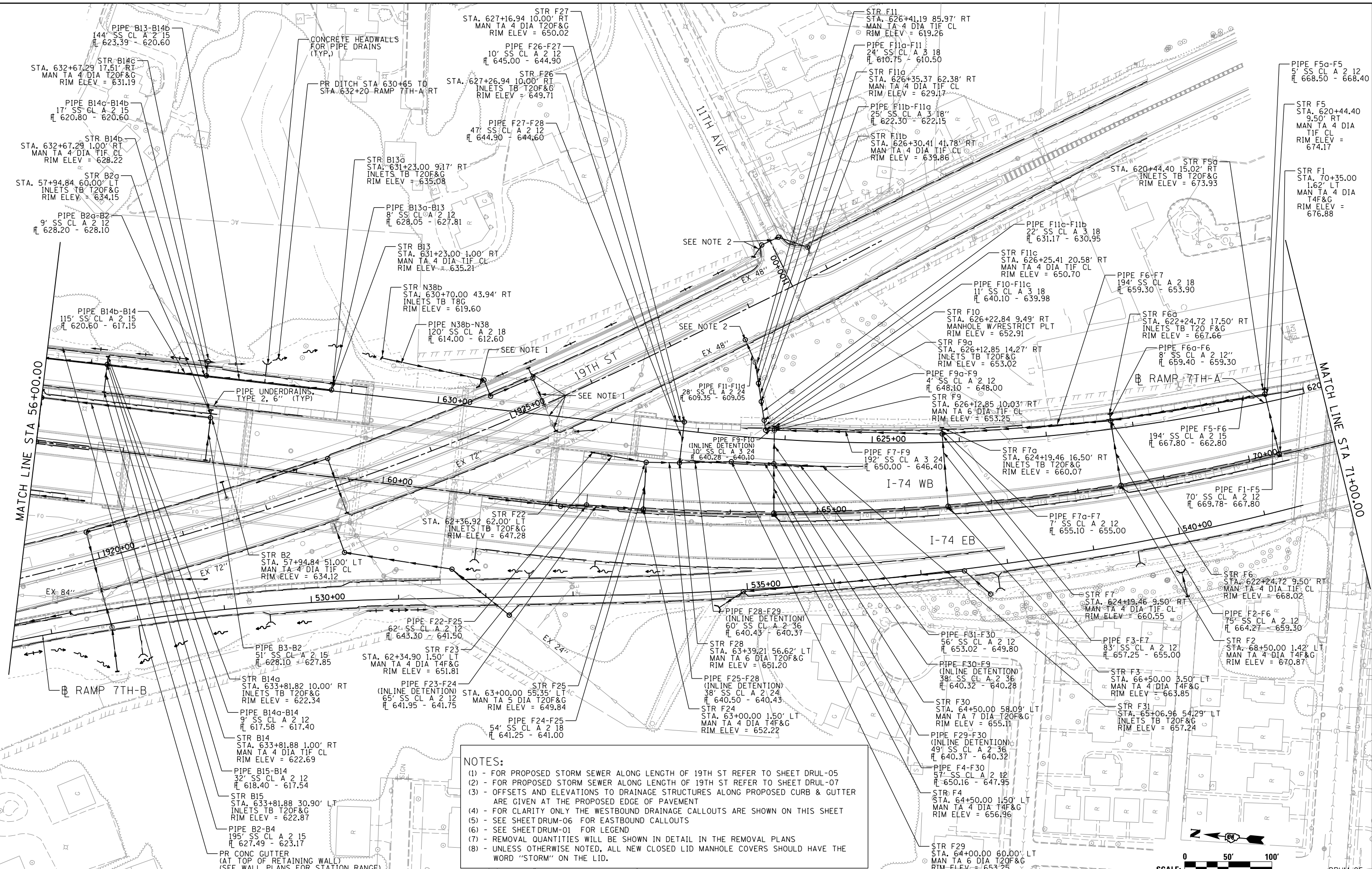
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 41+00 TO STA. 56+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	501
CONTRACT NO. 64E26			DRUM-04	

ILLINOIS FED. AID PROJECT



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NOTES:

- (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF 19TH ST REFER TO SHEET DRUL-05
- (2) - FOR PROPOSED STORM SEWER ALONG LENGTH OF 19TH ST REFER TO SHEET DRUL-07
- (3) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (4) - FOR CLARITY ONLY THE WESTBOUND DRAINAGE CALLOUTS ARE SHOWN ON THIS SHEET
- (5) - SEE SHEET DRUM-06 FOR EASTBOUND CALLOUTS
- (6) - SEE SHEET DRUM-01 FOR LEGEND
- (7) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (8) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.

LAYOUT	7/22/2011	MGJ
DRAWN	8/20/2015	JWJ
REVIEWED	3/1/2017	MPB

FILE NAME = D2CONCD-HPS-hst-drain05M.dgn

USER NAME = heato01447	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - JWJ	REVISED -
PLOT DATE = 3/22/2017	CHECKED - MPB	REVISED -
	DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES SHEETS	
PLAN	
I-74 MAINLINE WESTBOUND	
SCALE: 1" = 50'	SHEET NO. OF SHEETS STA. 56+00 TO STA. 71+00

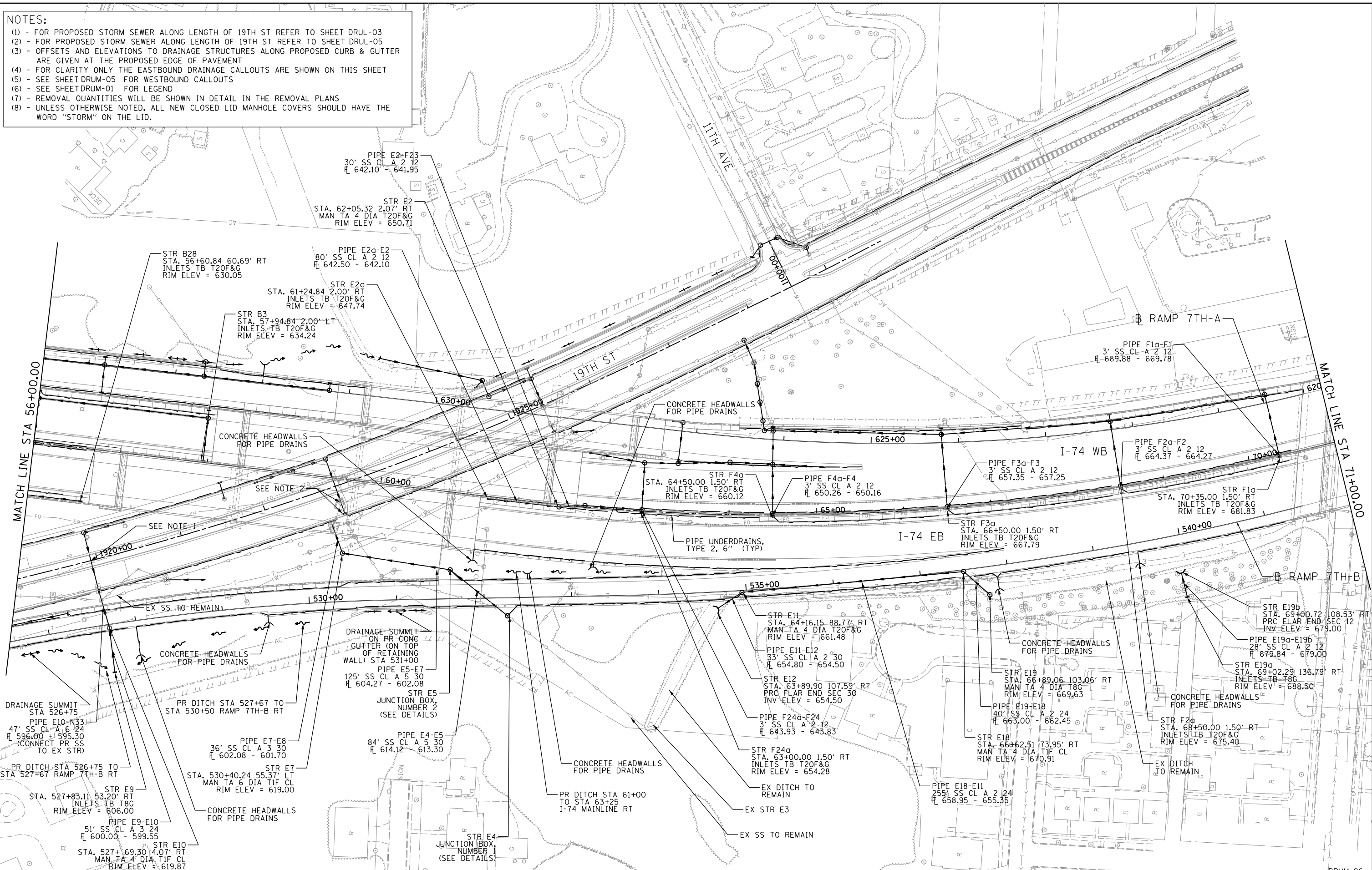
SCALE: 0 50' 100'		DRUM-05
F.A.I. R.T.E.	SECTION	TOTAL SHEETS
74	(81-11R-1 & 81-11BR, HBR-1, HBR-2)	502
COUNTY		SHEET NO.
ROCK ISLAND		2042
CONTRACT NO.		64E26
ILLINOIS FED. AID PROJECT		

NOTES:

- (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF 19TH ST REFER TO SHEET DRUL-03
- (2) - FOR PROPOSED STORM SEWER ALONG LENGTH OF 19TH ST REFER TO SHEET DRUL-05
- (3) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (4) - FOR CLARITY ONLY THE EASTBOUND DRAINAGE CALLOUTS ARE SHOWN ON THIS SHEET
- (5) - SEE SHEET DRUM-05 FOR WESTBOUND CALLOUTS
- (6) - SEE SHEET DRUM-01 FOR LEGEND
- (7) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (8) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.



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LAYOUT	MGJ	7/22/2011
DRAWN	JWJ	8/20/2015
REVIEWED	MPB	3/17/2017

FILE NAME = D2CONCD-HP5-sht-drain45M.dgn

USER NAME = heato01447

DESIGNED - MGJ
DRAWN - JWJ
CHECKED - MPB
PLOT DATE = 3/22/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
PLAN
I-74 MAINLINE EASTBOUND**

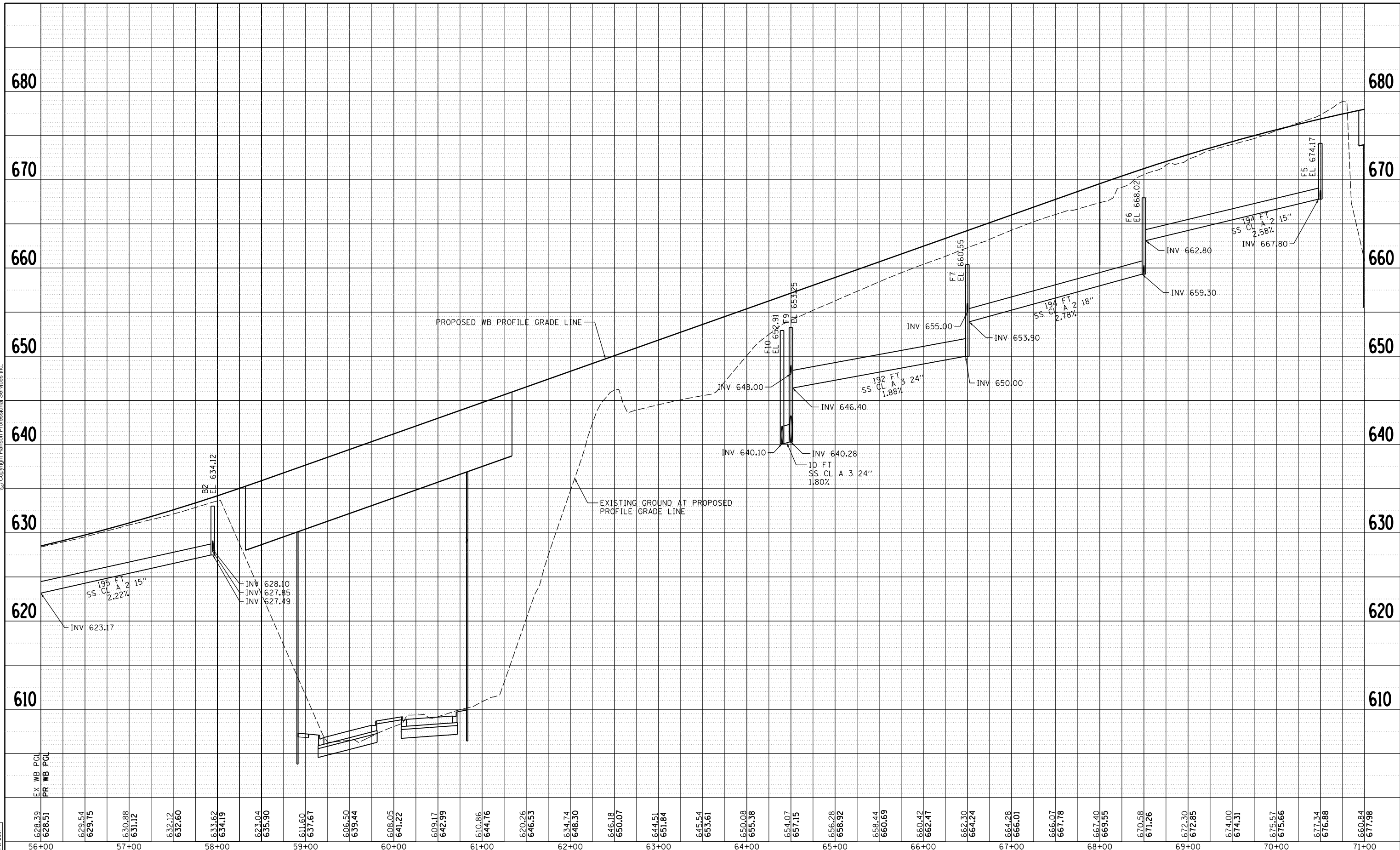
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11BR, HBR-1, HBR-2)	ROCK ISLAND	2042	503
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DRUM-06

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 56+00 TO STA. 71+00

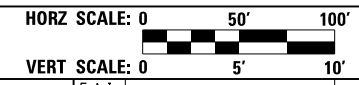


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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

628.39	629.54	630.88	632.12	633.62	623.04	611.60	606.50	608.05	609.17	610.86	620.26	634.74	646.18	644.51	645.54	650.08	654.07	656.28	658.44	660.42	662.30	664.28	666.07	667.40	670.58	672.30	674.00	675.57	677.34	660.84		
628.51	629.75	631.12	632.60	634.19	635.90	637.67	639.44	641.22	642.99	644.76	646.53	648.30	650.07	651.84	653.61	655.38	657.15	658.92	660.69	662.47	664.24	666.01	667.78	669.55	671.26	672.85	674.31	675.66	676.88	677.98		
56+00	57+00	58+00	59+00	60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00	71+00																	



FILE NAME = D2CONCD-HPS-sht-drain55M.dgn	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 50'	CHECKED - MPB	DRAWN - JJW	REVISED -
PLOT DATE = 3/22/2017	DATE - 3/23/2017	REVIEWED -	REVISED -

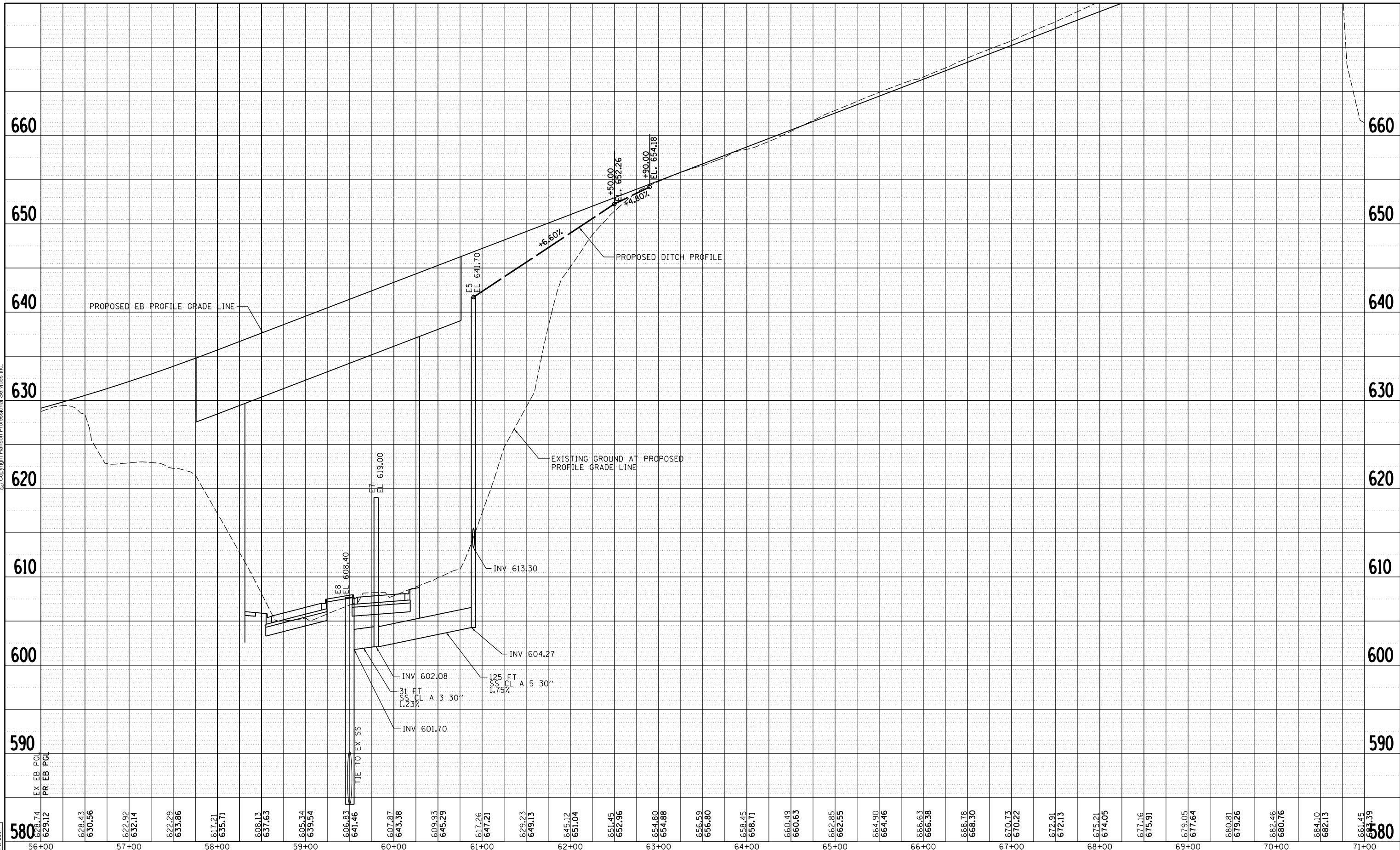
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES SHEETS			
PROFILE			
I-74 MAINLINE WESTBOUND			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 56+00 TO STA. 71+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	504
CONTRACT NO. 64E26			DRUM-07	
ILLINOIS FED. AID PROJECT				



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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

580	629.12	630.56	632.14	633.86	635.71	637.63	639.54	641.46	643.38	645.29	647.21	649.13	651.04	652.96	654.88	656.80	658.71	660.63	662.55	664.46	666.38	668.30	670.22	672.13	674.05	675.91	677.16	679.05	677.64	680.81	679.26	682.46	680.76	684.10	682.13	684.10	681.45	580	
56+00	57+00	58+00	59+00	60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00	71+00																								



FILE NAME = D2CONCD-HPS-sht-drain65M.dgn	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 50'	CHECKED - MPB	DRAWN - JJW	REVISED -
PLOT DATE = 3/22/2017	DATE - 3/23/2017		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES SHEETS

PROFILE

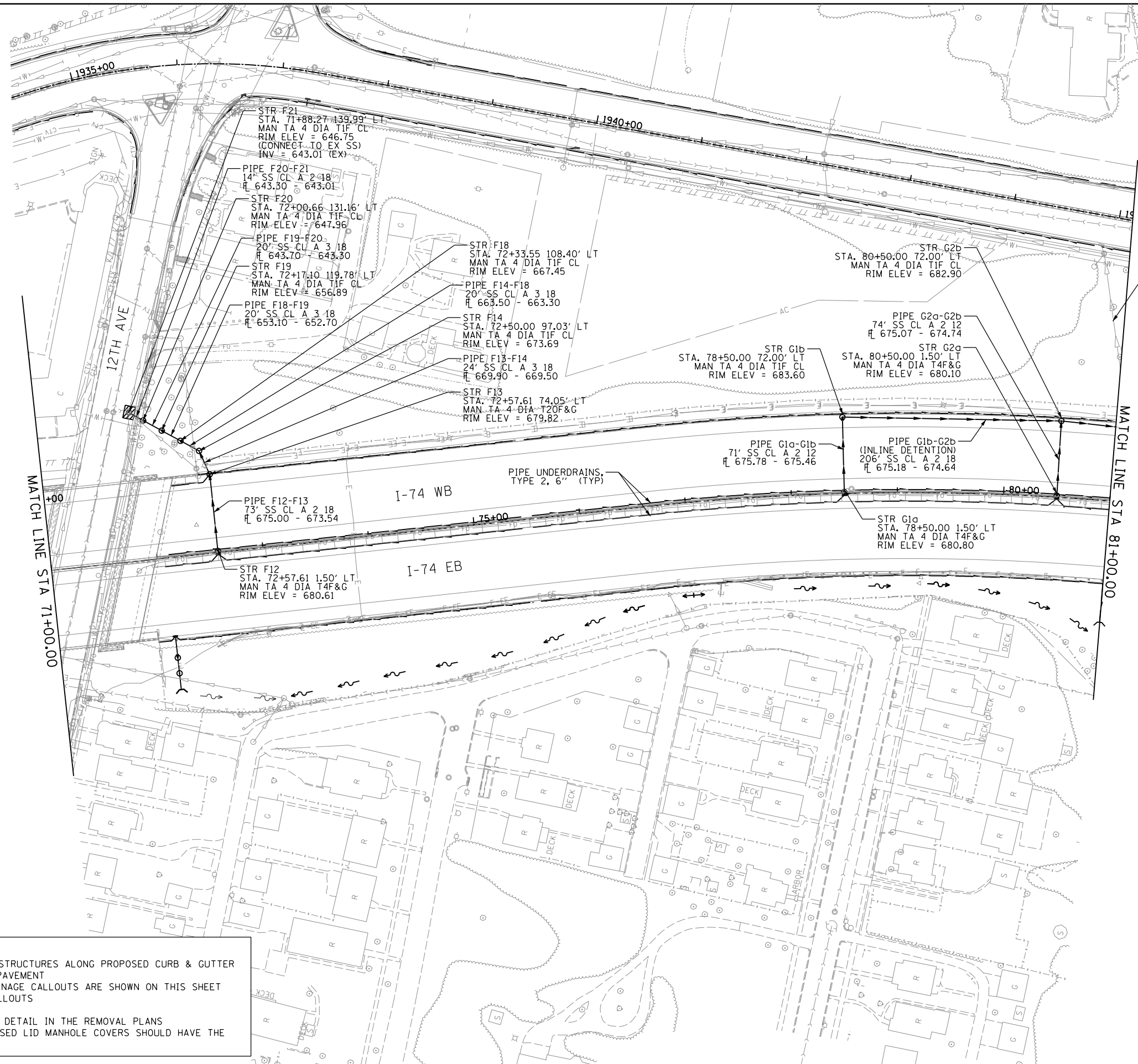
I-74 MAINLINE EASTBOUND

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 56+00 TO STA. 71+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	505
CONTRACT NO. 64E26			DRUM-08	
ILLINOIS FED. AID PROJECT				



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- NOTES:**
- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 - (2) - FOR CLARITY ONLY THE WESTBOUND DRAINAGE CALLOUTS ARE SHOWN ON THIS SHEET
 - (3) - SEE SHEET DRUM-10 FOR EASTBOUND CALLOUTS
 - (4) - SEE SHEET DRUM-01 FOR LEGEND
 - (5) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 - (6) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.

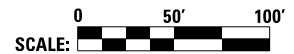
LAYOUT	7/22/2011	MGJ
DRAWN	8/20/2015	JJW
REVIEWED	3/17/2017	MPB

FILE NAME = D2CONCD-HP5-sht-drain06M.dgn
 USER NAME = heato01447
 PLOT SCALE = 1" = 50'
 PLOT DATE = 3/22/2017

DESIGNED - MGJ	REVISED -
DRAWN - JJW	REVISED -
CHECKED - MPB	REVISED -
DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

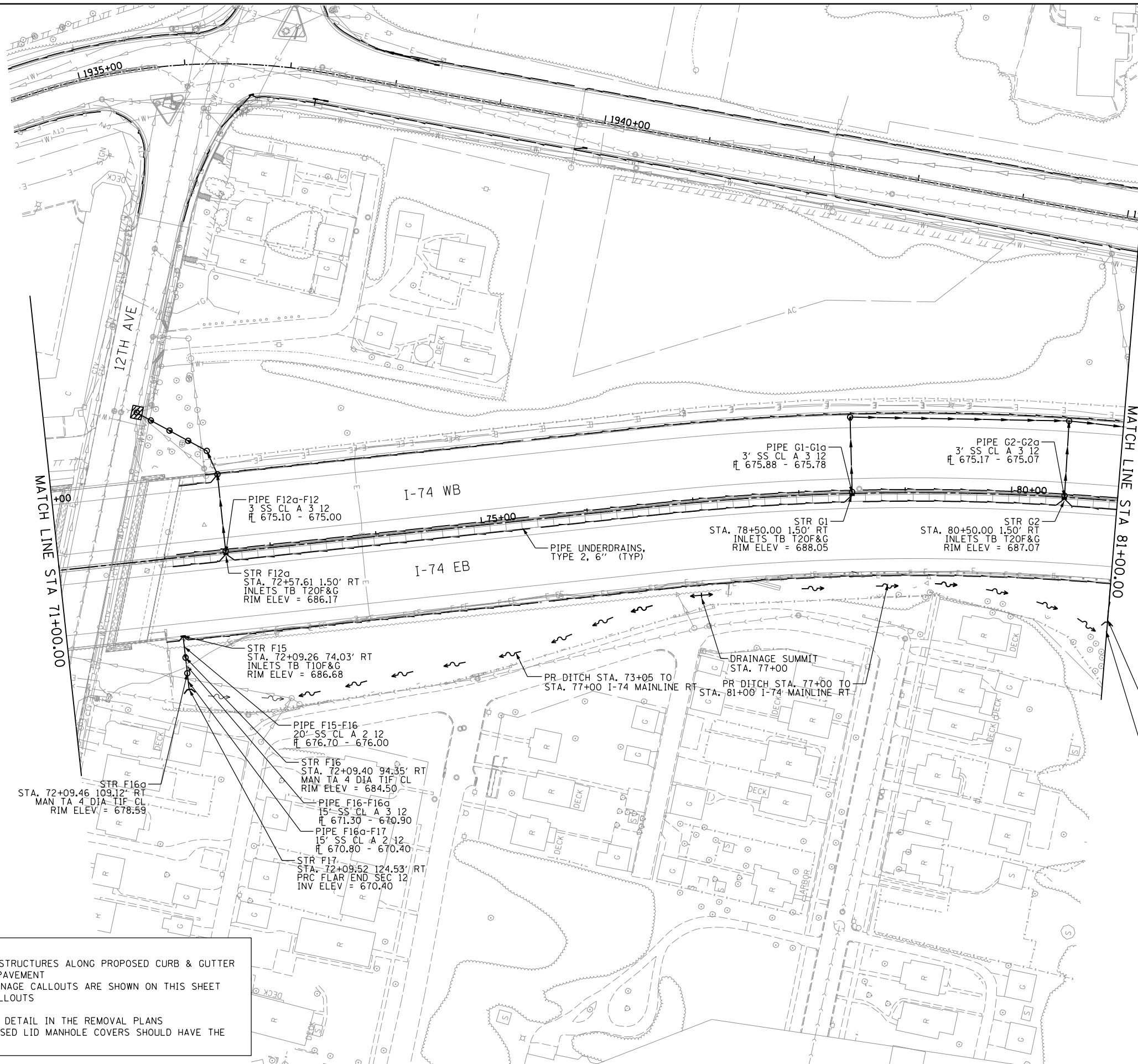
DRAINAGE AND UTILITIES SHEETS			
PLAN			
I-74 MAINLINE WESTBOUND			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 71+00	TO STA. 86+00



SCALE: 0 50' 100'		DRUM-09	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042
CONTRACT NO. 64E26			SHEET NO. 506
ILLINOIS FED. AID PROJECT			



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NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - FOR CLARITY ONLY THE EASTBOUND DRAINAGE CALLOUTS ARE SHOWN ON THIS SHEET
- (3) - SEE SHEET DRUM-09 FOR WESTBOUND CALLOUTS
- (4) - SEE SHEET DRUM-01 FOR LEGEND
- (5) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (6) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.

LAYOUT	7/22/2011
DRAWN	JJW 8/20/2015
REVIEWED	MPB 3/17/2017

FILE NAME = D2CONCD-HP5-sht-drain46M.dgn

USER NAME = heato01447
 PLOT SCALE = 1" = 50'
 PLOT DATE = 3/22/2017

DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

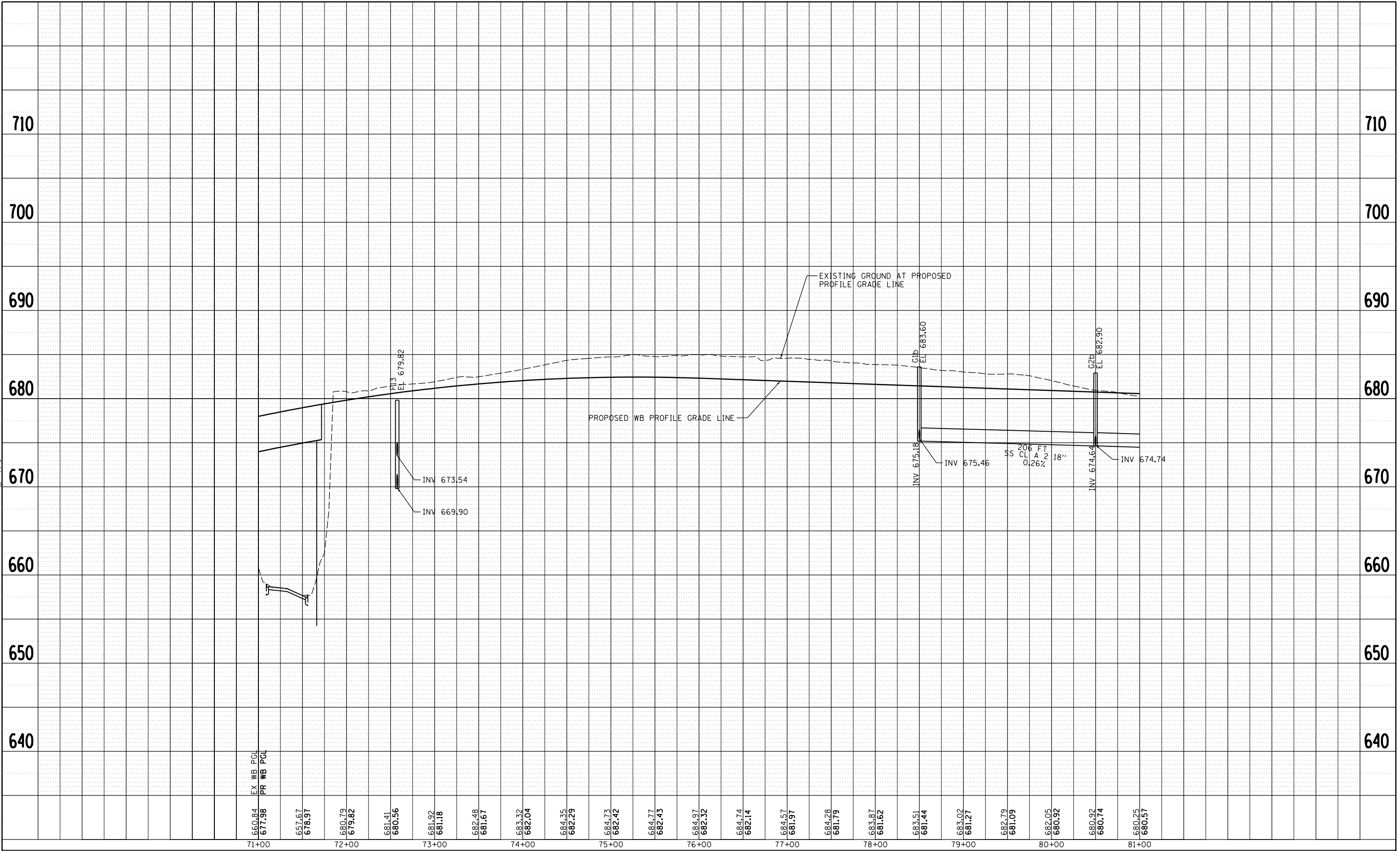
**DRAINAGE AND UTILITIES SHEETS
 PLAN
 I-74 MAINLINE EASTBOUND**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 71+00 TO STA. 86+00

SCALE: 0 50' 100'		DRUM-10	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042
CONTRACT NO. 64E26			SHEET NO. 507
ILLINOIS FED. AID PROJECT			



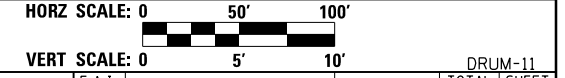
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LAYOUT	MCJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

660.84
677.98
657.67
678.97
680.79
679.82
681.41
680.56
681.92
681.18
682.48
681.67
683.32
682.04
684.35
682.29
684.73
682.42
684.77
682.43
684.97
682.32
684.74
682.14
684.57
681.97
684.28
681.79
683.87
681.62
683.51
681.44
683.02
681.27
682.79
681.09
682.05
680.92
680.92
680.74
680.25
680.57

71+00 72+00 73+00 74+00 75+00 76+00 77+00 78+00 79+00 80+00 81+00



FILE NAME =	D2CONCD-HPS-shd-drain56M.dgn	USER NAME =	heato01447	DESIGNED -	MGJ	REVISED -	
		DRAWN -	JJW	REVISIED -		REVISIED -	
		CHECKED -	MPB	REVISIED -		REVISIED -	
		DATE -	3/23/2017	REVISIED -		REVISIED -	

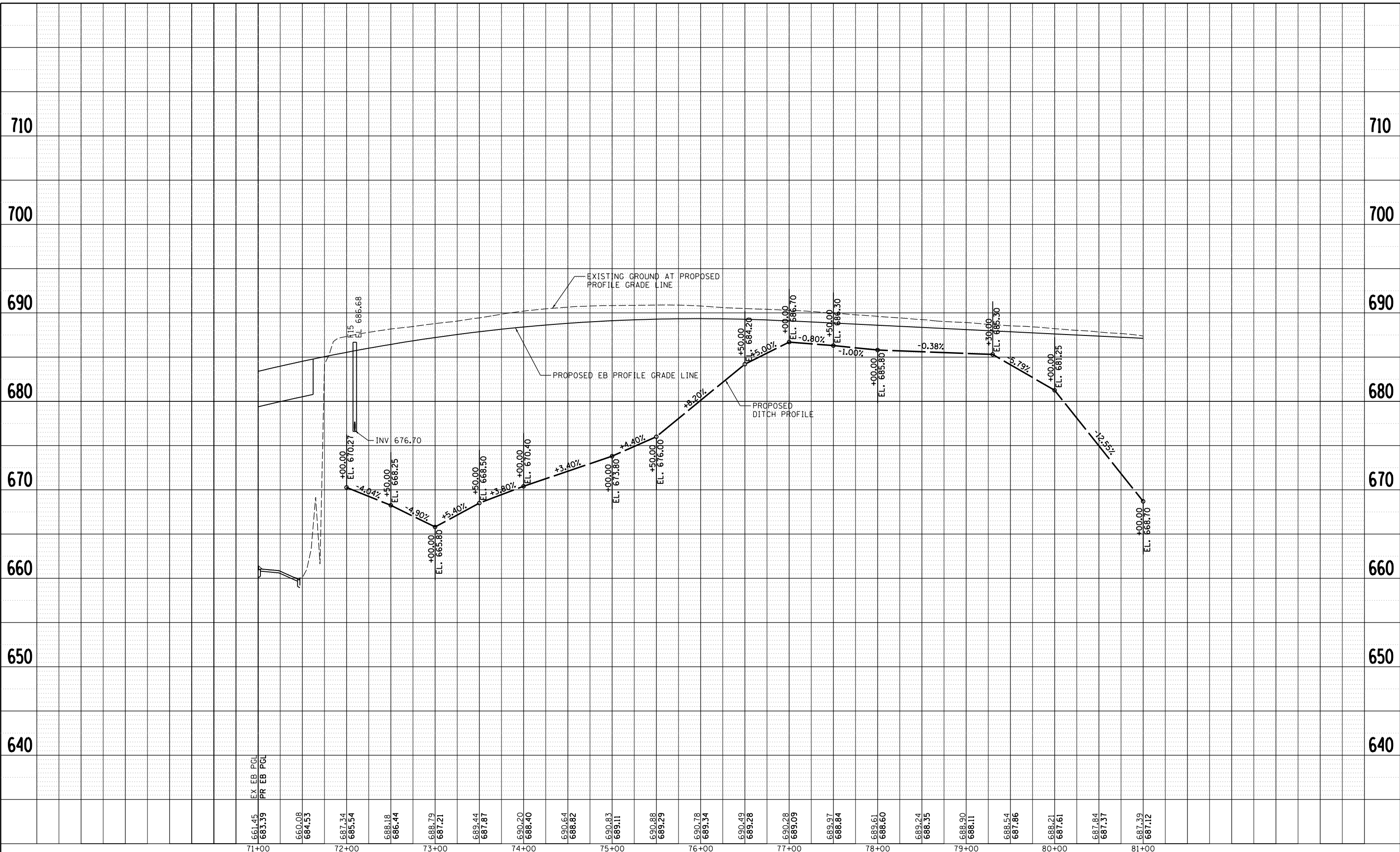
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES SHEETS			
PROFILE			
I-74 MAINLINE WESTBOUND			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 71+00 TO STA. 86+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	508
CONTRACT NO. 64E26				DRUM-11
ILLINOIS FED. AID PROJECT				

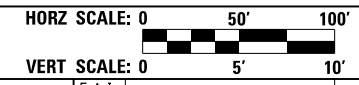


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LAYOUT	MGJ	7/22/2017
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

661.45	660.08	687.34	688.18	688.79	689.44	690.20	690.64	690.83	690.88	690.78	690.49	690.28	689.97	689.61	689.24	688.90	688.54	688.21	687.84	687.39
683.39	684.53	685.54	686.44	687.21	687.87	688.40	688.82	689.11	689.29	689.34	689.28	689.09	688.84	688.60	688.35	688.11	687.86	687.61	687.37	687.12
71+00	72+00	73+00	74+00	75+00	76+00	77+00	78+00	79+00	80+00	81+00										

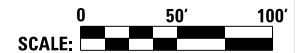
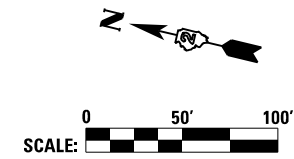
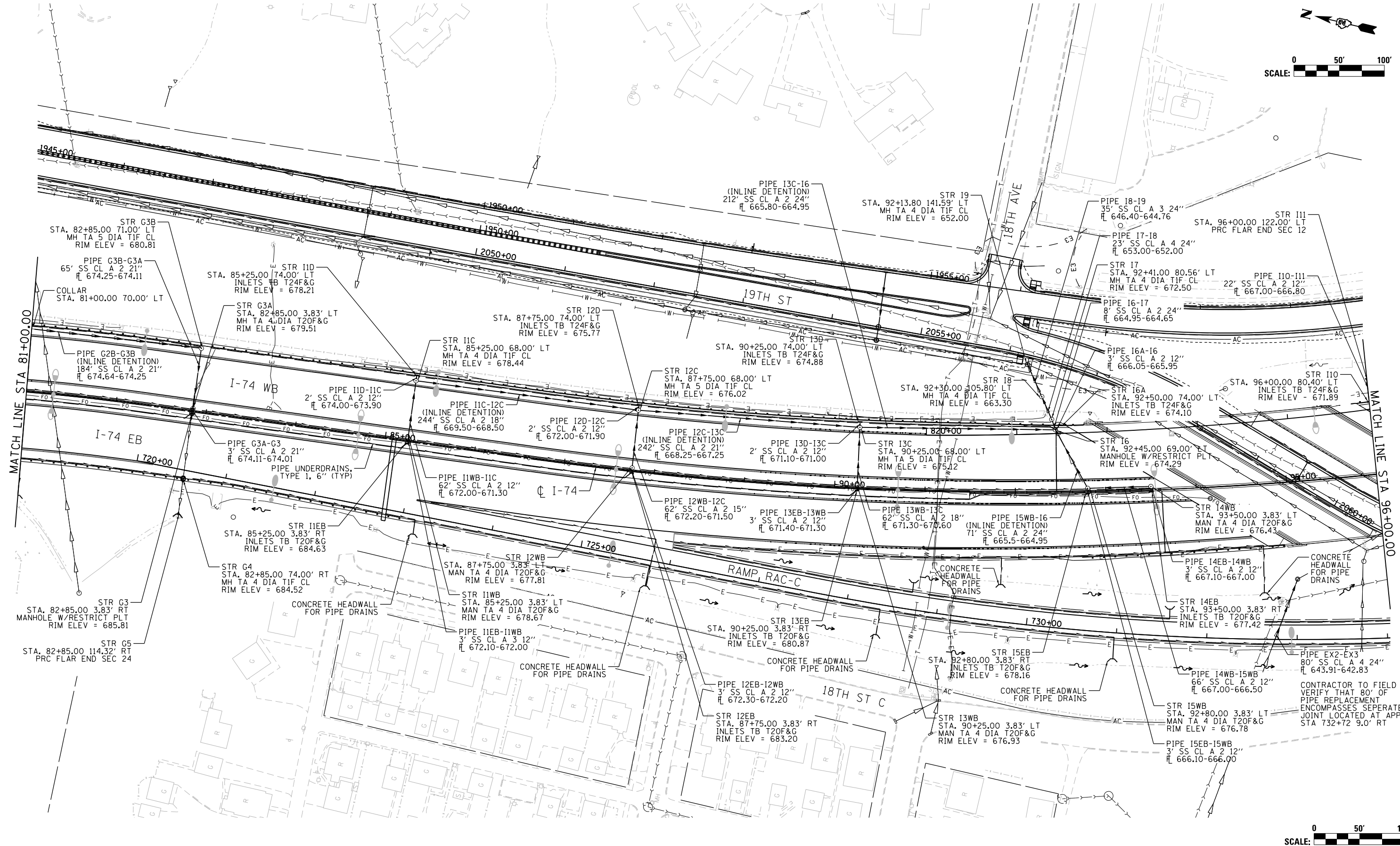


FILE NAME =	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
D2CONCD-HPS-shd-drain66M.dgn		DRAWN - JJW	REVISED -
	PLOT SCALE = 1" = 50'	CHECKED - MPB	REVISED -
	PLOT DATE = 3/22/2017	DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

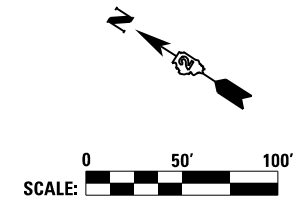
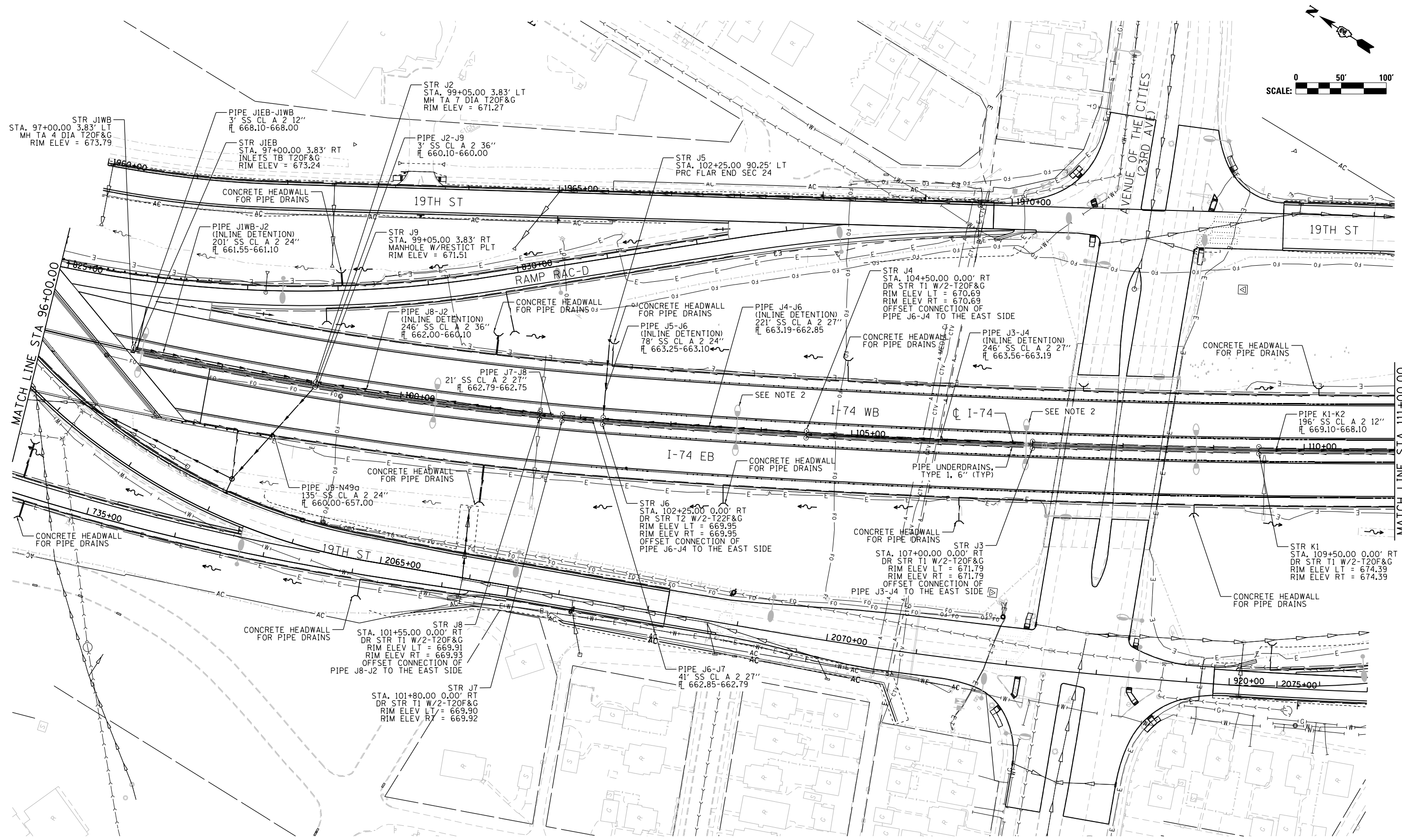
DRAINAGE AND UTILITIES SHEETS			
PROFILE			
I-74 MAINLINE EASTBOUND			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 71+00 TO STA. 86+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	509
CONTRACT NO. 64E26			DRUM-12	
ILLINOIS FED. AID PROJECT				



FILE NAME = ... \D2CONCD-ABC-sht-drain01.dgn	USER NAME = jtoraj	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PLAN I-74 MAINLINE			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
#MODELNAME#	PLOT SCALE = 1" = 50'	CHECKED - JJT	REVISED -		SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA.	TO STA.	74	(81-11R-1 & 81-11HR, HBR-1, HBR-2)	ROCK ISLAND	2042	510
	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -											

DRUM-13											
CONTRACT NO. 64E26											
ILLINOIS FED. AID PROJECT											



NOTE 1: PIPES CONNECTING TO DRAINAGE STRUCTURES TYPE 1 AND 2 SHOULD BE CENTERED ON THE STRUCTURE UNLESS OTHERWISE NOTED.

NOTE 2: PIPE UNDERDRAIN SHOULD BE SHIFTED 5.5' FROM THE CENTERLINE TO AVOID LIGHT POLE SPECIAL FOUNDATIONS. (TYP)

FILE NAME = ...\\D2CONCD-ABC-sht-drain02.dgn
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USER NAME = jtoraj	DESIGNED - AAF	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - AAF	REVISED -
PLOT DATE = 3/23/2017	CHECKED - JJT	REVISED -
	DATE - 3/23/2017	REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

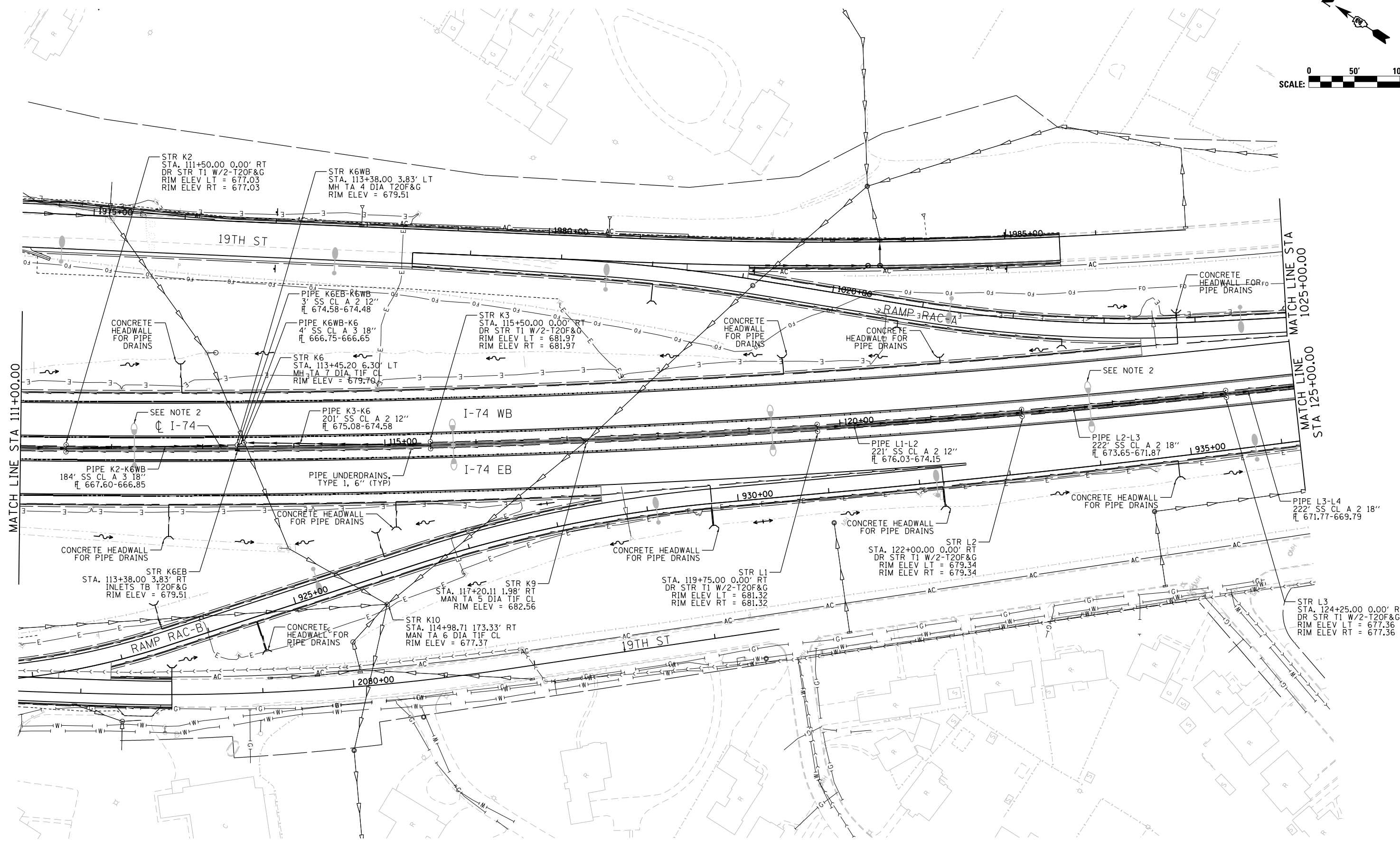
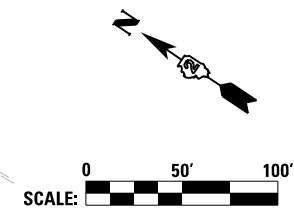
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
PLAN
I-74 MAINLINE

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	511
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DRUM-14



NOTE 1: PIPES CONNECTING TO DRAINAGE STRUCTURES TYPE 1 AND 2 SHOULD BE CENTERED ON THE STRUCTURE UNLESS OTHERWISE NOTED.

NOTE 2: PIPE UNDERDRAIN SHOULD BE SHIFTED 5.5' FROM THE CENTERLINE TO AVOID LIGHT POLE SPECIAL FOUNDATIONS. (TYP)

FILE NAME = ... \02CONCD-ABC-sht-drain03.dgn	USER NAME = jtoraj	DESIGNED - AAF	REVISED -
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		DATE - 3/23/2017	REVISED -

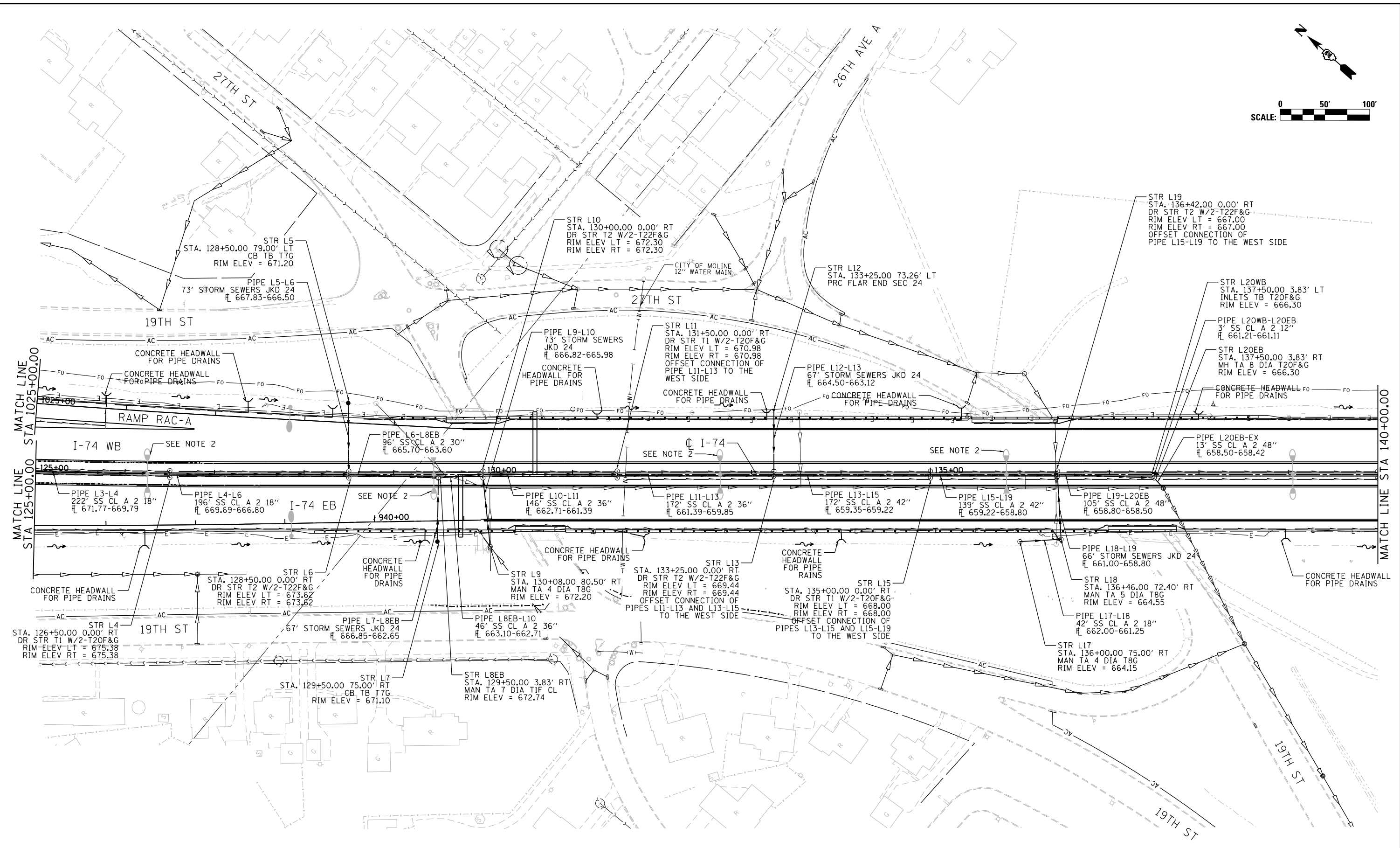
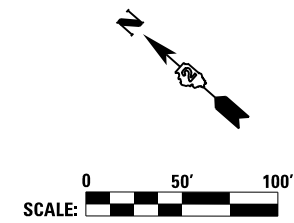
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES SHEETS			
PLAN			
I-74 MAINLINE			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	512
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	

DRUM-15

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312-565-0450



NOTE 1: PIPES CONNECTING TO DRAINAGE STRUCTURES TYPE 1 AND 2 SHOULD BE CENTERED ON THE STRUCTURE UNLESS OTHERWISE NOTED.

NOTE 2: PIPE UNDERDRAIN SHOULD BE SHIFTED 5.5' FROM THE CENTERLINE TO AVOID LIGHT POLE SPECIAL FOUNDATIONS. (TYP)

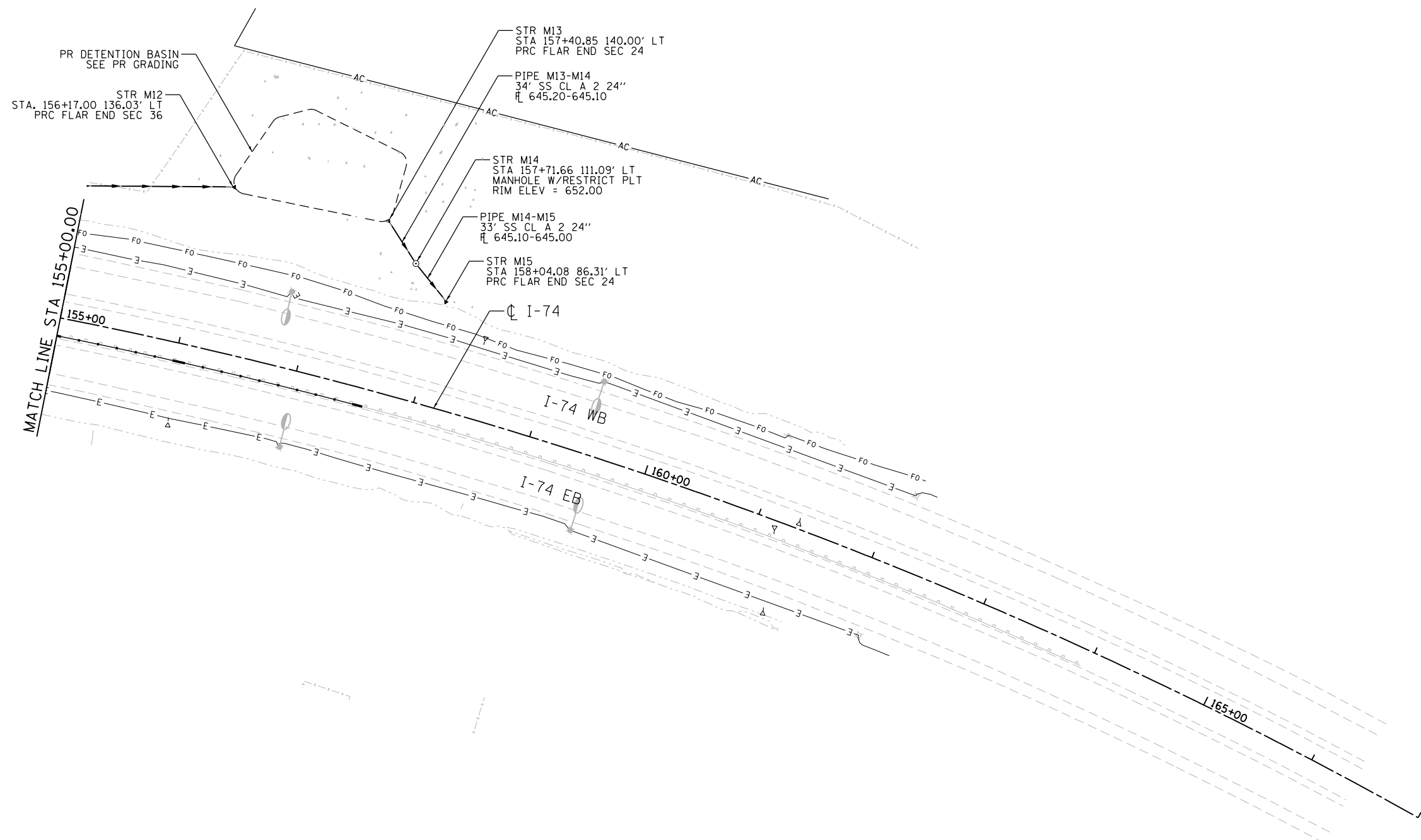
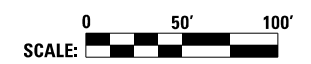
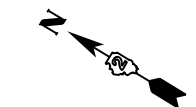
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	PLOT SCALE = 1" = 50'	CHECKED - JJT	REVISED -		PLAN I-74 MAINLINE			F.A.I. RTE. 74	SECTION (81-1R-1 & 81-1HBR, HBR-1, HBR-2)
MODELNAME	PLOT DATE = 3/23/2017	DATE = 3/23/2017	REVISED -	SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. TO STA.	TOTAL SHEETS 2042	SHEET NO. 513	CONTRACT NO. 64E26
							ILLINOIS FED. AID PROJECT		



NOTE 1: PIPES CONNECTING TO DRAINAGE STRUCTURES TYPE 1 AND 2 SHOULD BE CENTERED ON THE STRUCTURE UNLESS OTHERWISE NOTED.

NOTE 2: PIPE UNDERDRAIN SHOULD BE SHIFTED 5.5' FROM THE CENTERLINE TO AVOID LIGHT POLE SPECIAL FOUNDATIONS. (TYP)

FILE NAME = ... \02CONCD-ABC-sht-drain05.dgn		DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PLAN I-74 MAINLINE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1" = 50'		DRAWN - AAF	REVISED -		74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	514			
PLOT DATE = 3/23/2017		CHECKED - JJT	REVISED -		CONTRACT NO. 64E26				ILLINOIS FED. AID PROJECT			
MODELNAME		DATE - 3/23/2017	REVISED -		SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA.	TO STA.			



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benesch

FILE NAME =	USER NAME = jtoraj	DESIGNED - AAF	REVISED -
...\\D2CONCD-ABC-sht-drain06.dgn		DRAWN - AAF	REVISED -
#MODELNAME#	PLOT SCALE = 1" = 50'	CHECKED - JJT	REVISED -
	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
PLAN
I-74 MAINLINE

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-10BR, HBR-1, HBR-2)	ROCK ISLAND	2042	515
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	

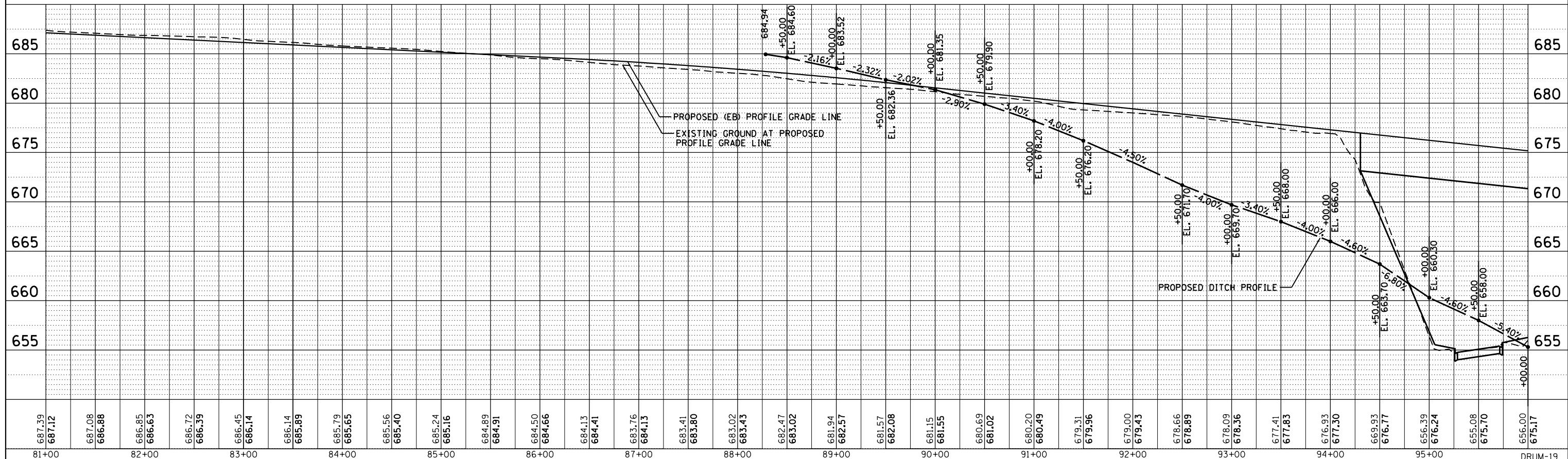
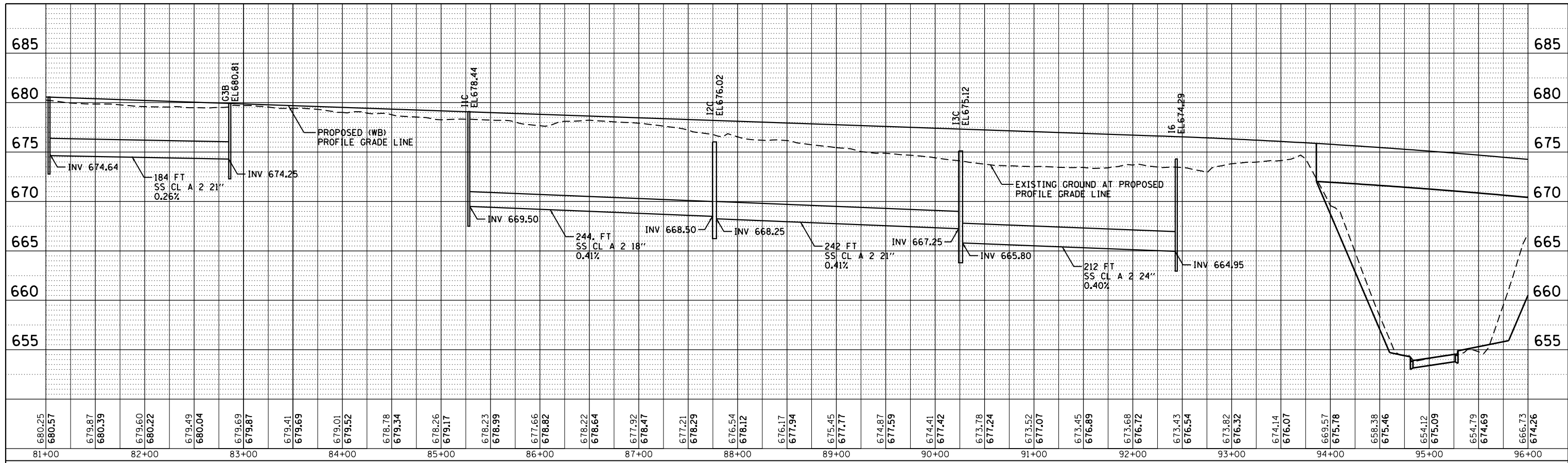
DRUM-18

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	FILE NAME		

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312.666.6400



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	FILE NAME		



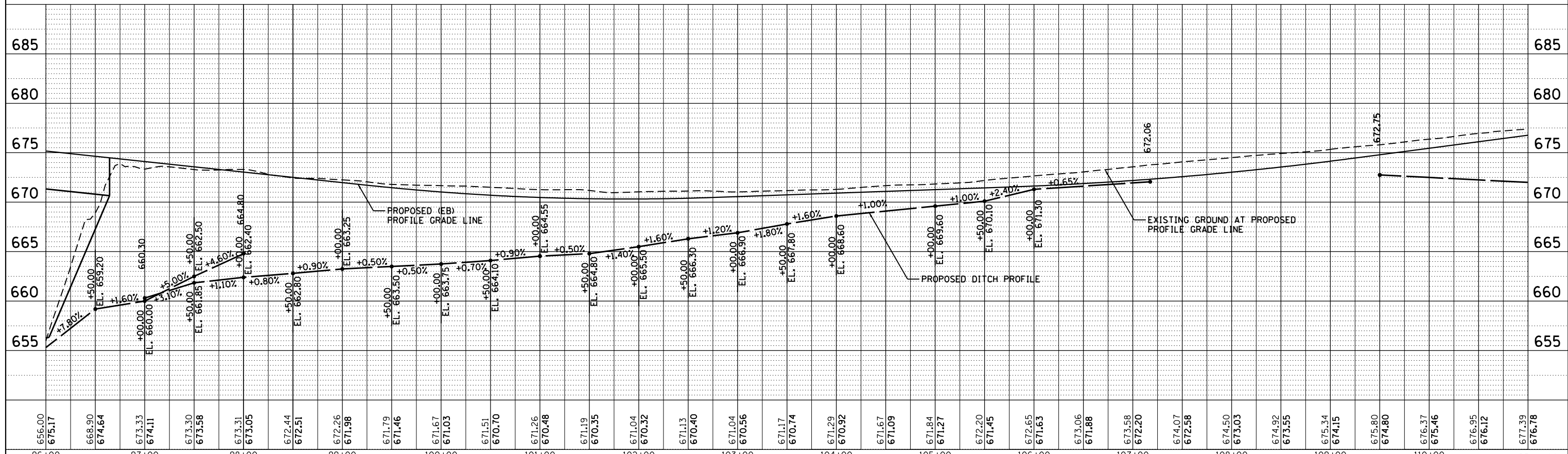
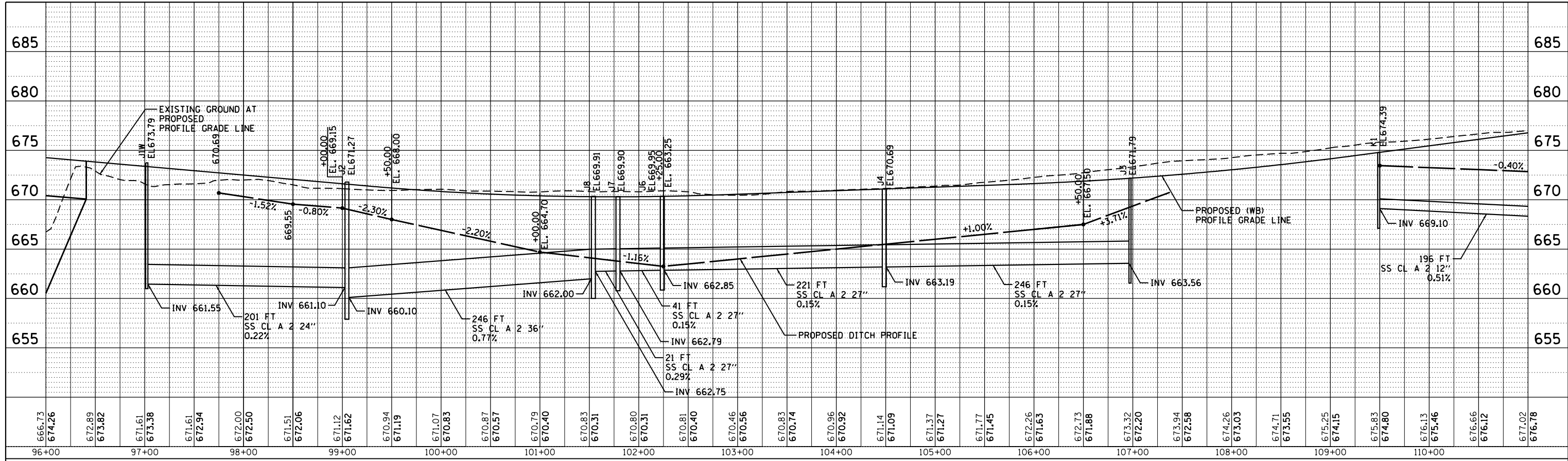
FILE NAME =	USER NAME = jtdy	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITIES SHEETS PROFILE I-74 MAINLINE	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRUM-19		74	(81-1R-1 & 81-1R-2)		ROCK ISLAND	2042	516		
					CONTRACT NO.	64E26			
					ILLINOIS FED. AID PROJECT				
SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO	STA.			

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

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Chicago, Illinois 60601
312-566-6400



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



FILE NAME =	USER NAME = jtdy	DESIGNED - AAF	REVISED -	DRAINAGE AND UTILITIES SHEETS		F.A. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\sp1-svr306.hanson.dom\174.MississippiRiver\Documents\Contract CXC.01 Illinois Roadway\DRAWN I-74-Main\AF and Ramps\Roadway\REVISED\Design\DN\Sheet\02CONCD-ABC-shd-drain-profile.02.dgn		CHECKED - JUT	REVISED -	PROFILE		74	(81-1R-1 & 81-1R-2)	ROCK ISLAND	2042	517
MODELNAME	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -	I-74 MAINLINE		CONTRACT NO. 64E26		ILLINOIS FED. AID PROJECT		
				SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO	STA.

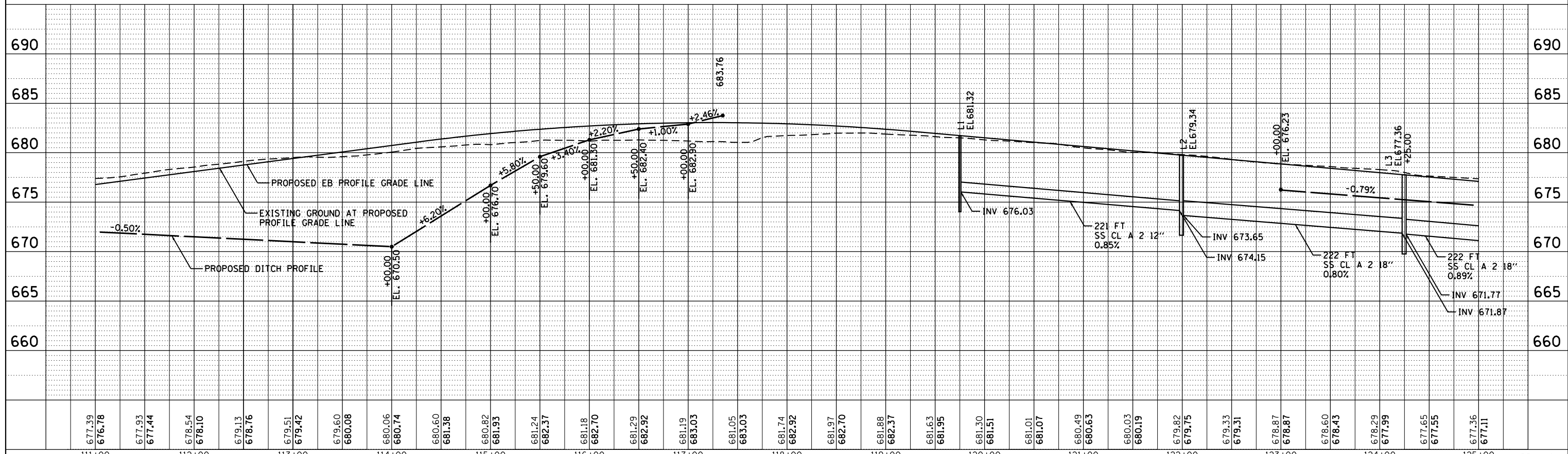
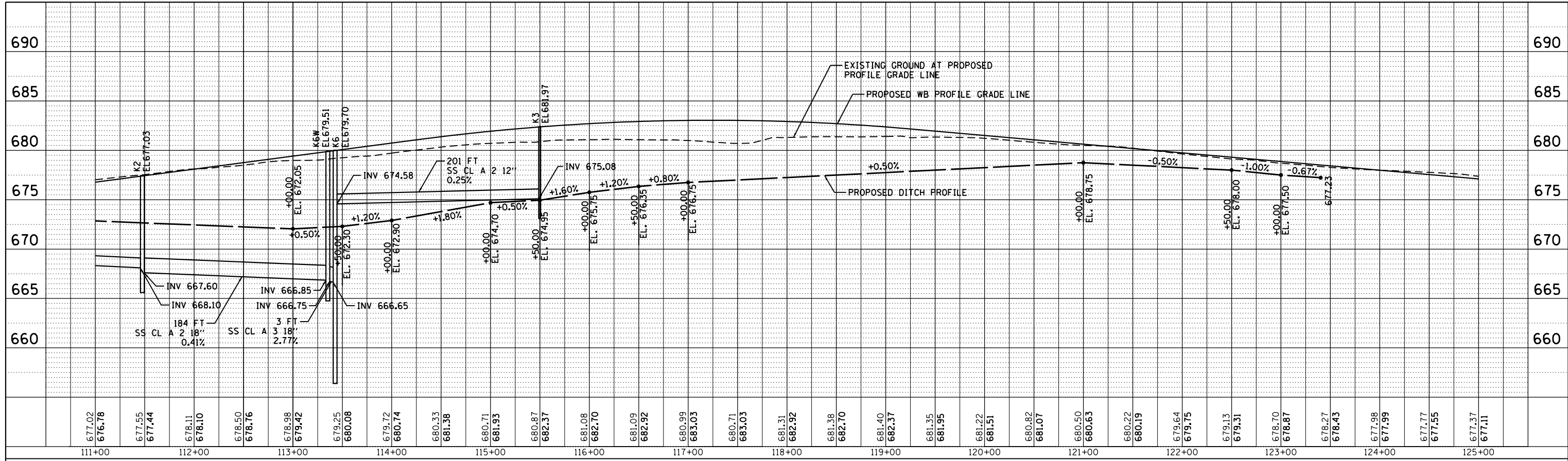
DRUM-20

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

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PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHKD		
	NO. _____		
	NOTE BOOK _____		
	CADD FILE NAME _____		



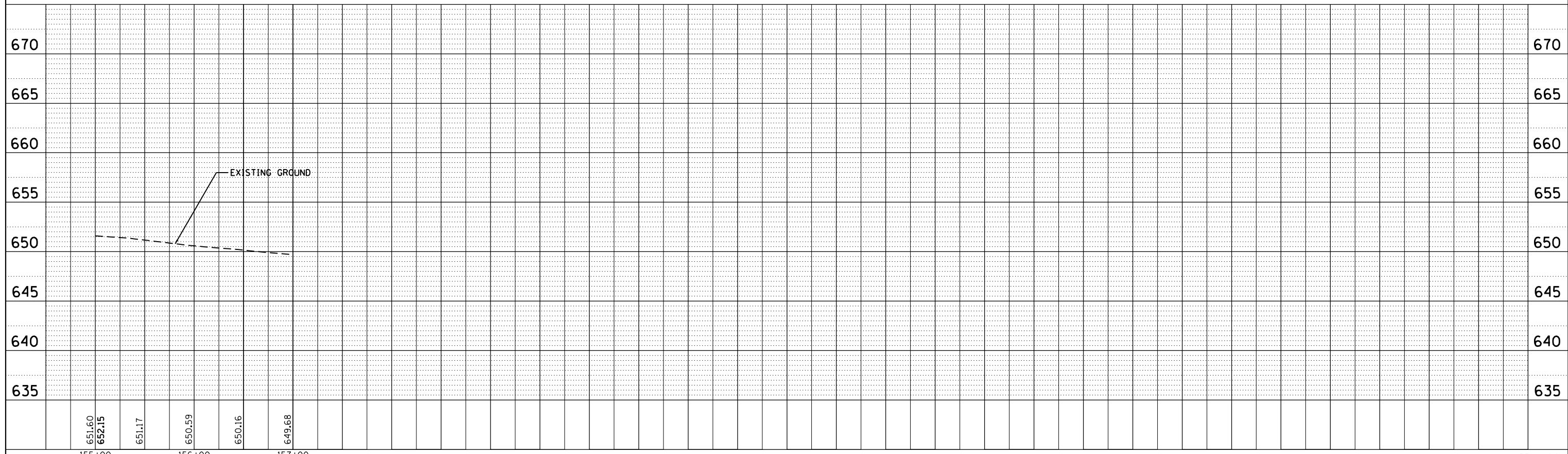
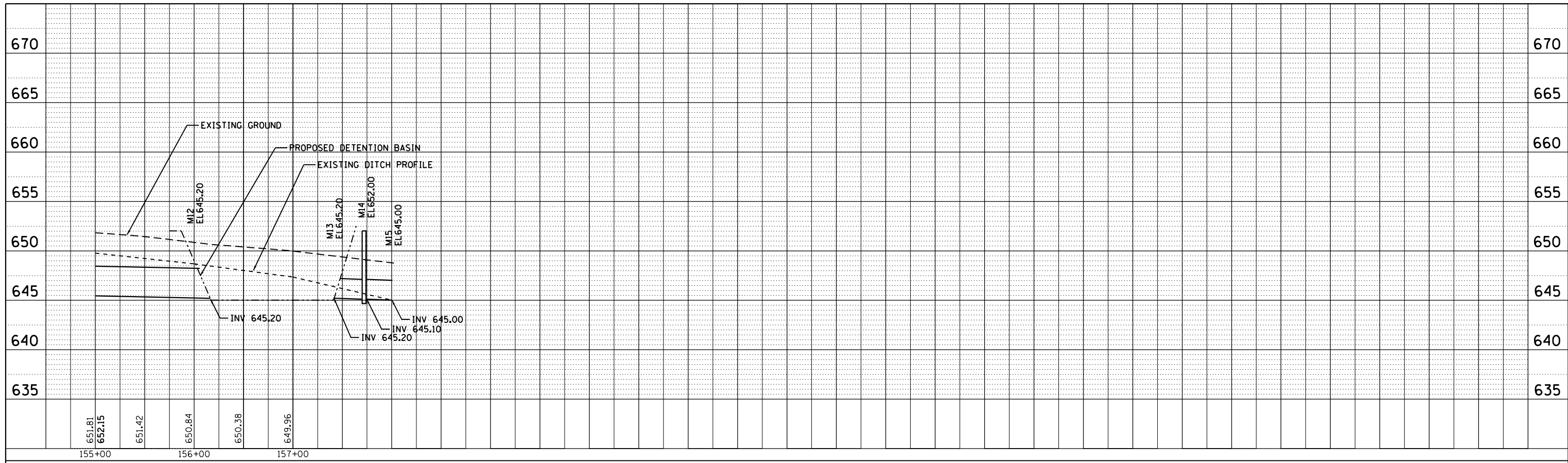
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PROJECT =	DATE = 3/23/2017	CHECKED - JUT	REVISED -			74	(81-1R-1 & 81-1R-2)	ROCK ISLAND	2042	518		
MODEL NAME =		DATE = 3/23/2017	REVISED -	SCALE: 1" = 50'		SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		

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Chicago, Illinois 60601
312.566.4400



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		



FILE NAME =	USER NAME = jtdy	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PROFILE I-74 MAINLINE	SCALE: 1" = 50'	SHEET OF SHEETS STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT =	DATE = 3/23/2017	CHECKED - JJT	REVISED -					74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	521
MODELNAME =		DATE = 3/23/2017	REVISED -					CONTRACT NO. 64E26		ILLINOIS FED. AID PROJECT		

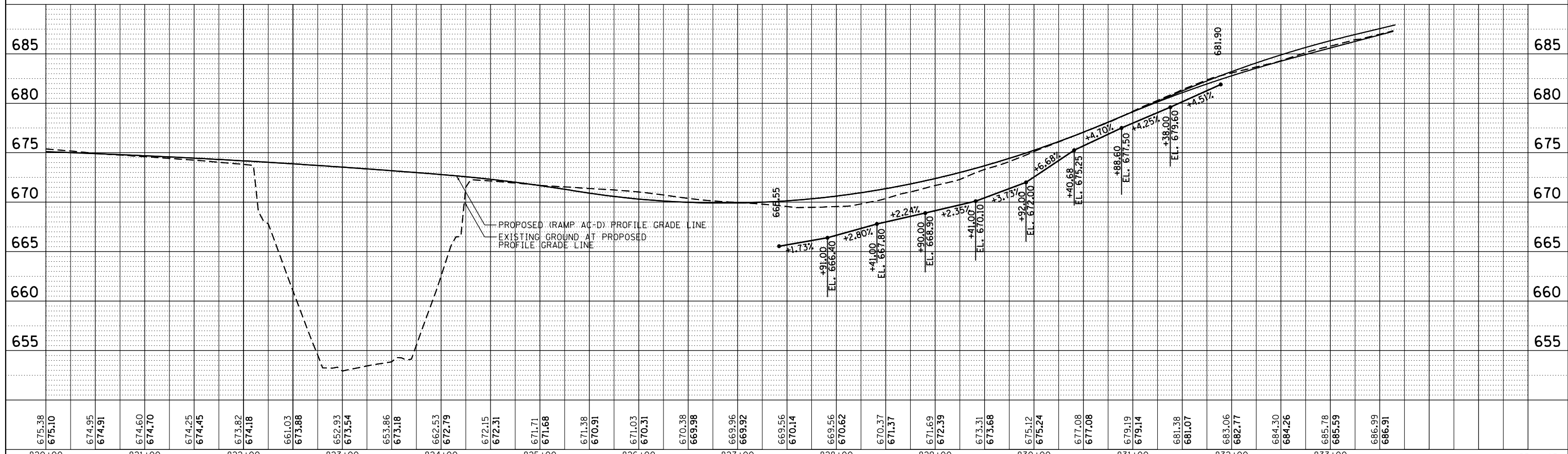
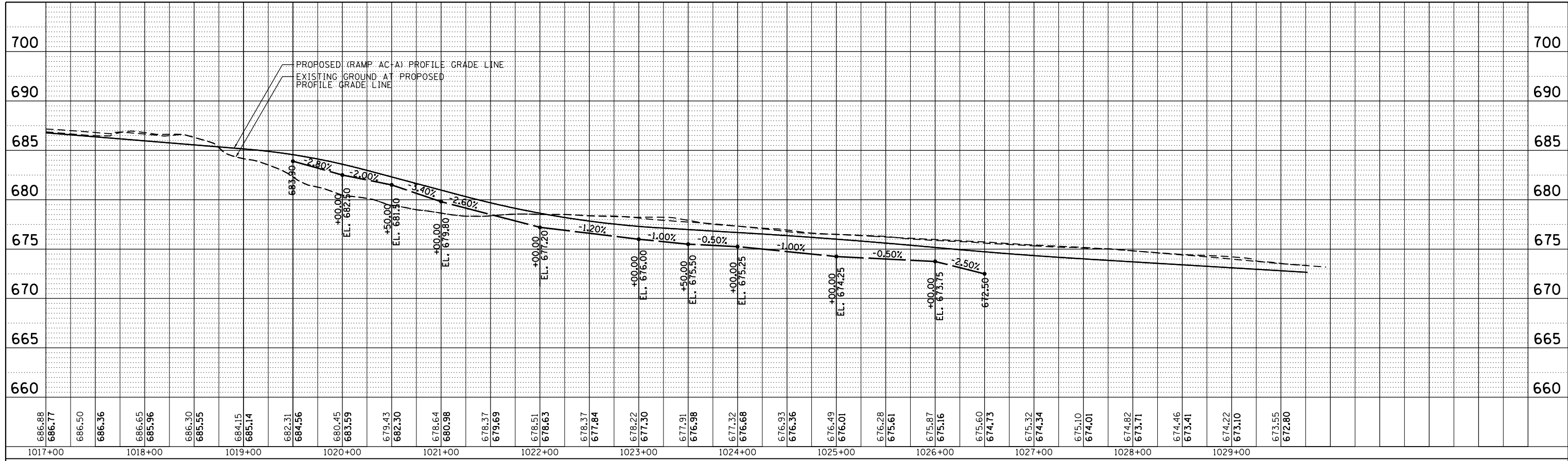
DRUM-24

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

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



FILE NAME =	USER NAME = jtdy	DESIGNED - AAF	REVISED -	DRAINAGE AND UTILITIES SHEETS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\ps1-svr306.hanson.dom\174.Mississippi_River\Documents\Contract CXC.01 Illinois Roadway\Drawings\1-74-Main AAF and Ramps\Roadway\REVISED\Design\DNV\Sheet\02CONCD-ABC-shd-drain-profile.dgn		DRAWN I-74-Main AAF and Ramps\Roadway\REVISED\Design\DNV\Sheet\02CONCD-ABC-shd-drain-profile.dgn	REVISED -	PROFILE		74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	522
MODELNAME	PLOT SCALE = 1" = 50'	CHECKED - JJT	REVISED -	RAMPS AC-A AND AC-D		SCALE: 1" = 50'		SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 64E26
	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -			ILLINOIS FED. AID PROJECT				

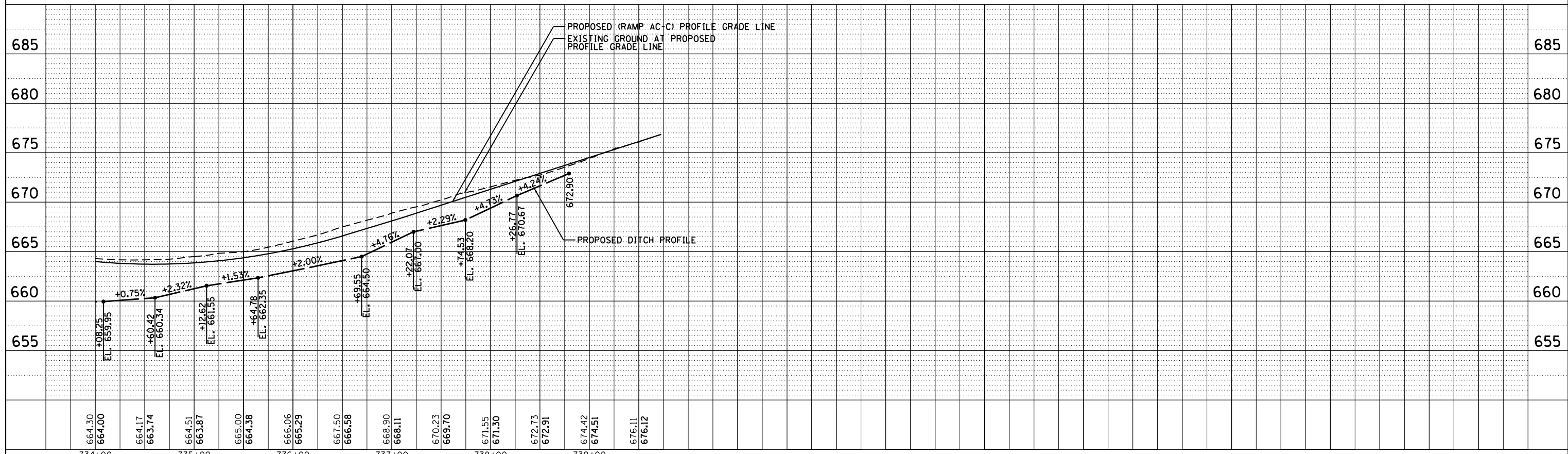
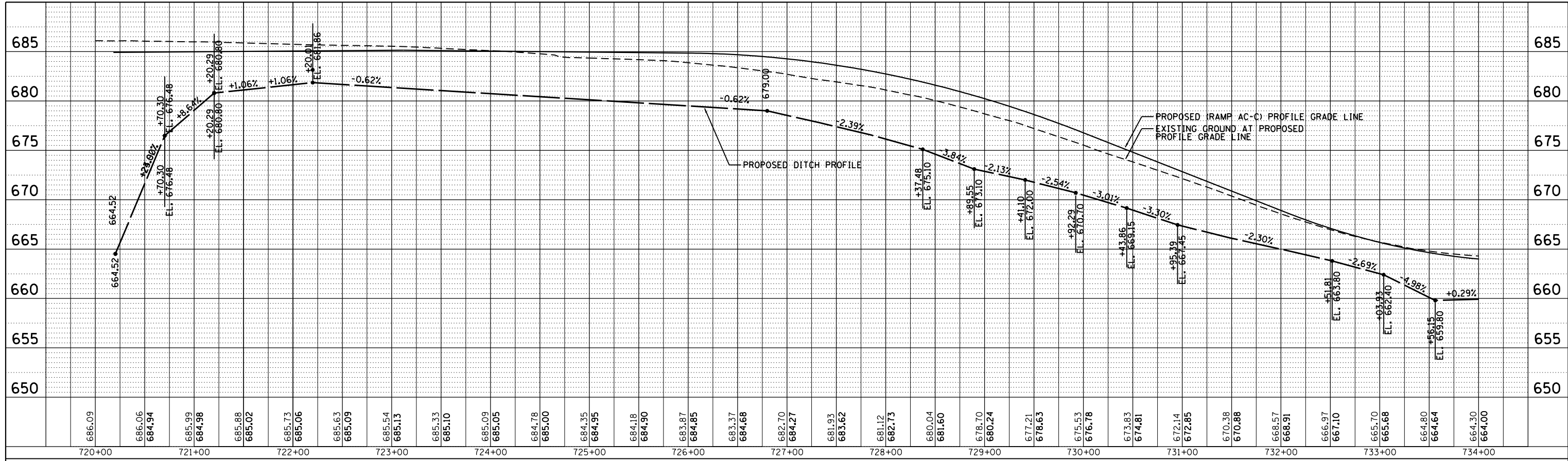
DRUM-25

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	CADD FILE NAME		
	NO.		

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312-566-6400



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHKD		
	NO.		



FILE NAME =	USER NAME = jtdy	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PROFILE RAMP AC-C	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PROJECT =	DESIGNED -	CHECKED - JJT	REVISED -			74	(81-1R-1 & 81-1R-2)	ROCK ISLAND	2042	523	
PLOT SCALE = 1" = 50'	CHECKED -	DATE - 3/23/2017	REVISED -			CONTRACT NO. 64E26					
MODELNAME =	DATE - 3/23/2017	DATE - 3/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					

DRUM-26

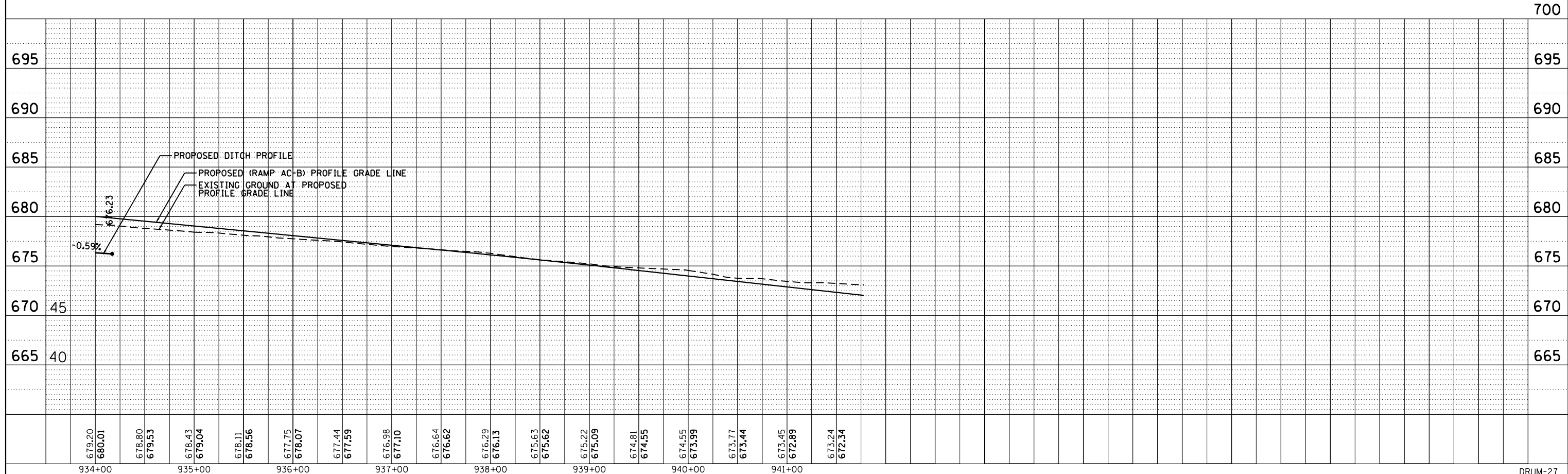
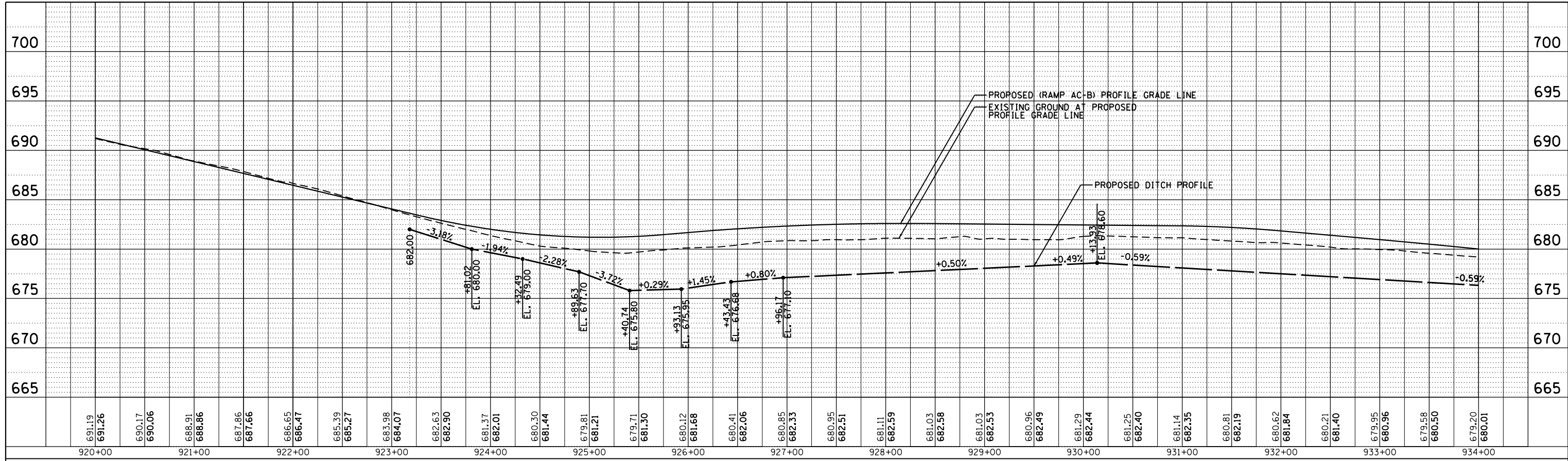
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

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

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Chicago, Illinois 60601
312.666.6450



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

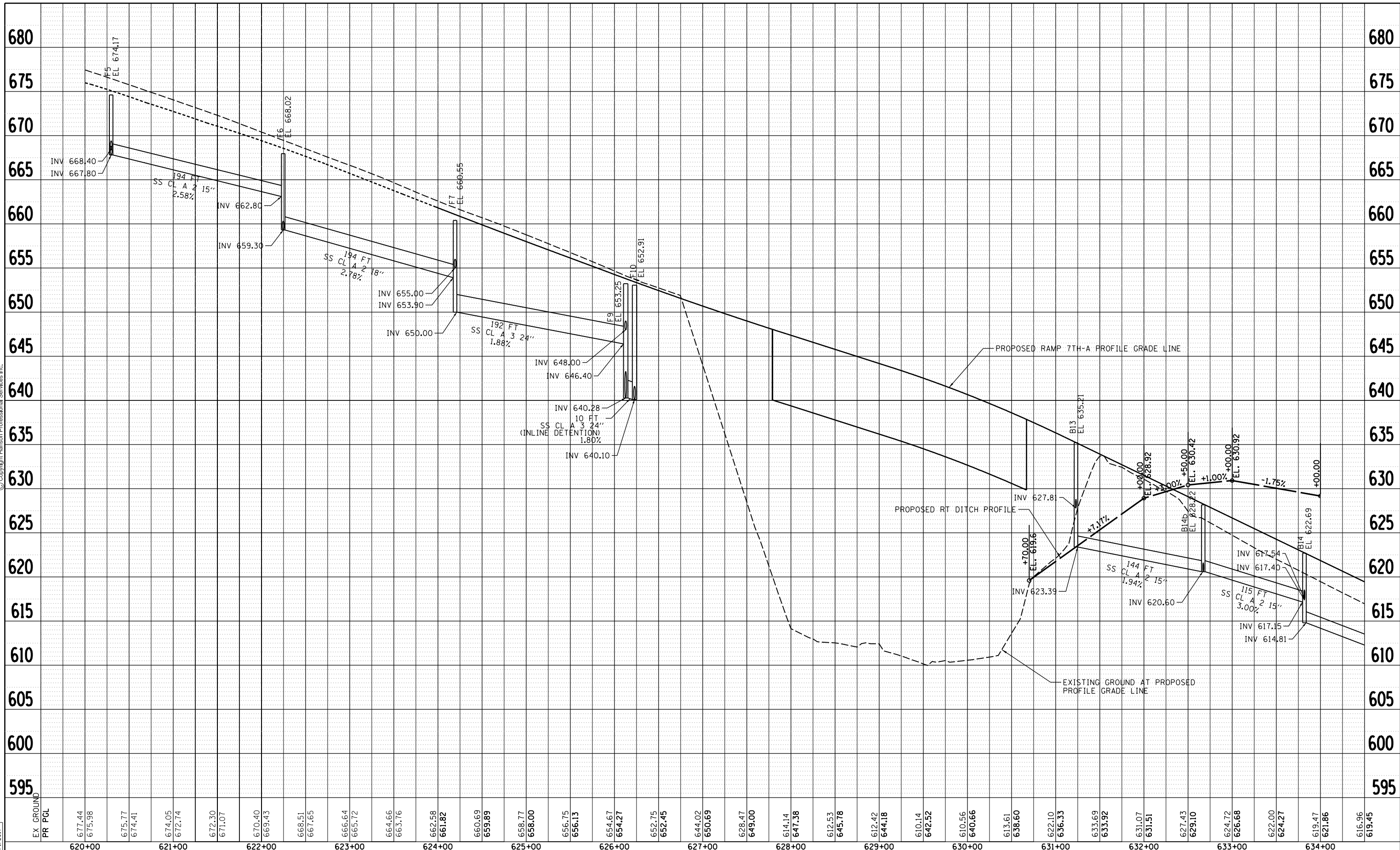


FILE NAME =	USER NAME = jtdy	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PROFILE RAMP AC-B	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\spt-svr306.hanson.dom\174.Mississippi_River\Documents\Contract\CXC\01 Illinois Roadway\Drawn\I-74-Main\AA and Ramps\Roadway\REVISED\Design\DNV\Sheet\02\CONCD-ABC-shd-drain-profile.dgn	CHECKED - JJT	REVISED -	74			(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	524	
PLOT SCALE = 1" = 50'	DATE - 3/23/2017	REVISED -	CONTRACT NO. 64E26							
SCALE: 1" = 50'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT							

DRUM-27

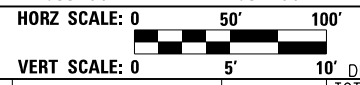


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LAYOUT	MGJ	7/22/2011
DRAWN	JWJ	8/20/2015
REVIEWED	MPB	3/1/2017

EX GROUND	677.44	675.98	675.77	674.41	674.05	672.74	672.30	671.07	670.40	669.43	668.51	667.65	666.64	665.72	664.66	663.76	662.58	661.82	660.69	659.89	658.77	658.00	656.75	656.13	654.67	654.27	652.75	652.45	644.02	650.69	628.47	649.00	614.14	647.38	612.53	645.78	612.42	644.18	610.14	642.52	610.56	640.66	613.61	638.60	622.10	636.33	633.69	633.92	631.07	631.51	627.43	629.10	624.72	626.68	622.00	624.27	619.47	621.86	616.96	619.45
PR PCL	620+00	621+00	622+00	623+00	624+00	625+00	626+00	627+00	628+00	629+00	630+00	631+00	632+00	633+00	634+00																																													



FILE NAME =	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
D2CONCD-HPS-sht-drain74M.dgn		DRAWN - JWJ	REVISED -
PLOT SCALE = 1" = 50'		CHECKED - MPB	REVISED -
PLOT DATE = 3/22/2017		DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

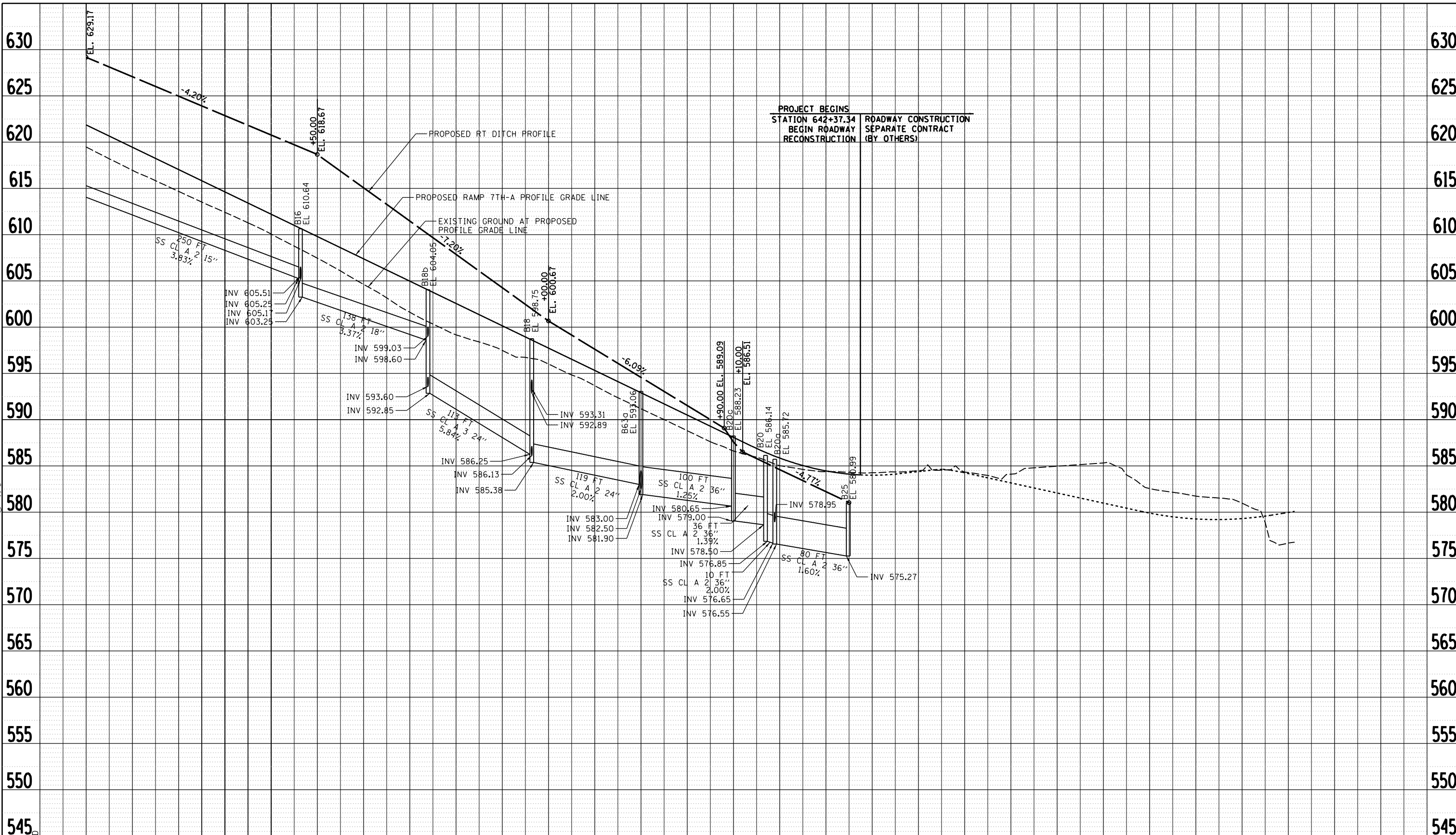
DRAINAGE AND UTILITIES SHEETS
PROFILE
RAMP 7TH-A

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 620+00 TO STA. 634+60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	525
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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EX GROUND	619.47	616.96	614.68	612.42	610.06	607.46	604.62	601.61	599.17	597.49	596.02	593.67	591.18	588.81	586.61	584.26	584.00	584.48	584.38	584.34	584.26	584.12	583.17	584.96	582.08	585.33	580.99	582.55	579.90	581.74	579.27	580.98	579.31	576.67	579.97	
PR PCL	621.86	619.45	617.04	614.63	612.21	609.80	607.39	604.98	602.57	600.15	597.74	595.33	592.92	590.51	588.10	585.69	583.28	580.87	578.46	576.05	573.64	571.23	568.82	566.41	564.00	561.59	559.18	556.77	554.36	551.95	549.54	547.13	544.72	542.31	539.90	537.49
STATION	634+00	635+00	636+00	637+00	638+00	639+00	640+00	641+00	642+00	643+00	644+00	645+00	646+00	647+00																						

FILE NAME = D2CONCD-HPS-shd-drain75M.dgn

DESIGNED - MGJ

DRAWN - JJW

CHECKED - MPB

DATE - 3/23/2017

USER NAME = heato01447

DESIGNED - MGJ

DRAWN - JJW

CHECKED - MPB

DATE - 3/23/2017

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS

PROFILE

RAMP 7TH-A

SCALE: 1" = 50'

SHEET NO. OF SHEETS

STA. 634+60 TO STA. 647+00

HORZ SCALE: 0 50' 100'

VERT SCALE: 0 5' 10'

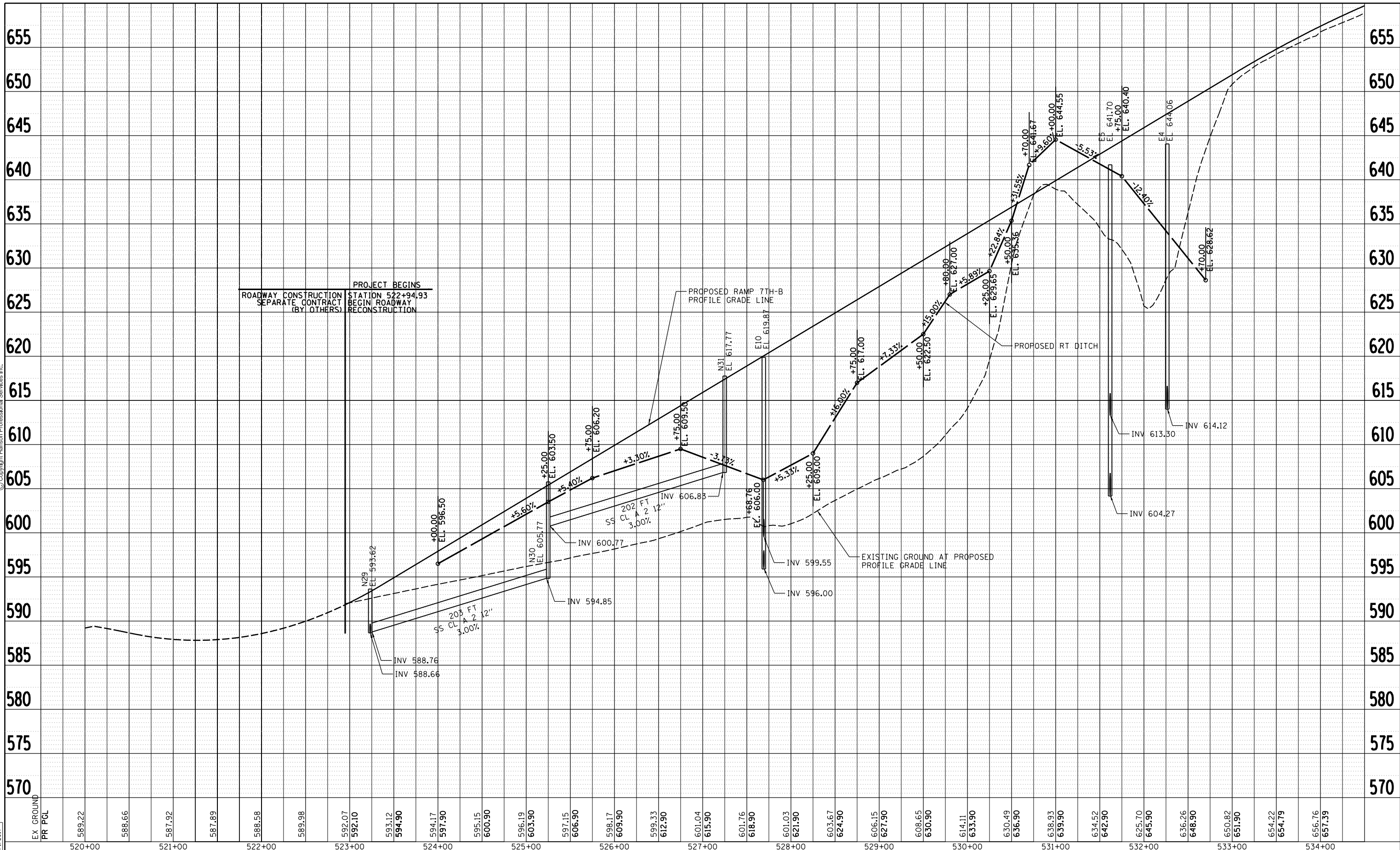
DRUM-29

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	526
CONTRACT NO. 64E26				

ILLINOIS FED. AID PROJECT

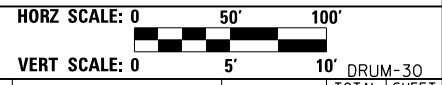


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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

EX GROUND	589.22	588.66	587.92	587.89	588.58	589.98	592.07	592.10	593.12	594.90	594.17	597.90	595.15	600.90	596.19	603.90	597.15	606.90	598.17	609.90	599.33	612.90	601.04	615.90	601.76	618.90	601.03	621.90	603.67	624.90	606.15	627.90	608.65	630.90	614.11	633.90	630.49	636.90	638.93	639.90	634.52	642.90	625.70	645.90	636.26	648.90	650.82	651.90	654.22	654.79	656.76	657.39
PR PGL	520+00		521+00		522+00		523+00		524+00		525+00		526+00		527+00		528+00		529+00		530+00		531+00		532+00		533+00		534+00																							



FILE NAME =	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
D2CONCD-HPS-sht-drain76M.dgn		DRAWN - JJW	REVISED -
PLOT SCALE = 1" = 50'		CHECKED - MPB	REVISED -
PLOT DATE = 3/22/2017		DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

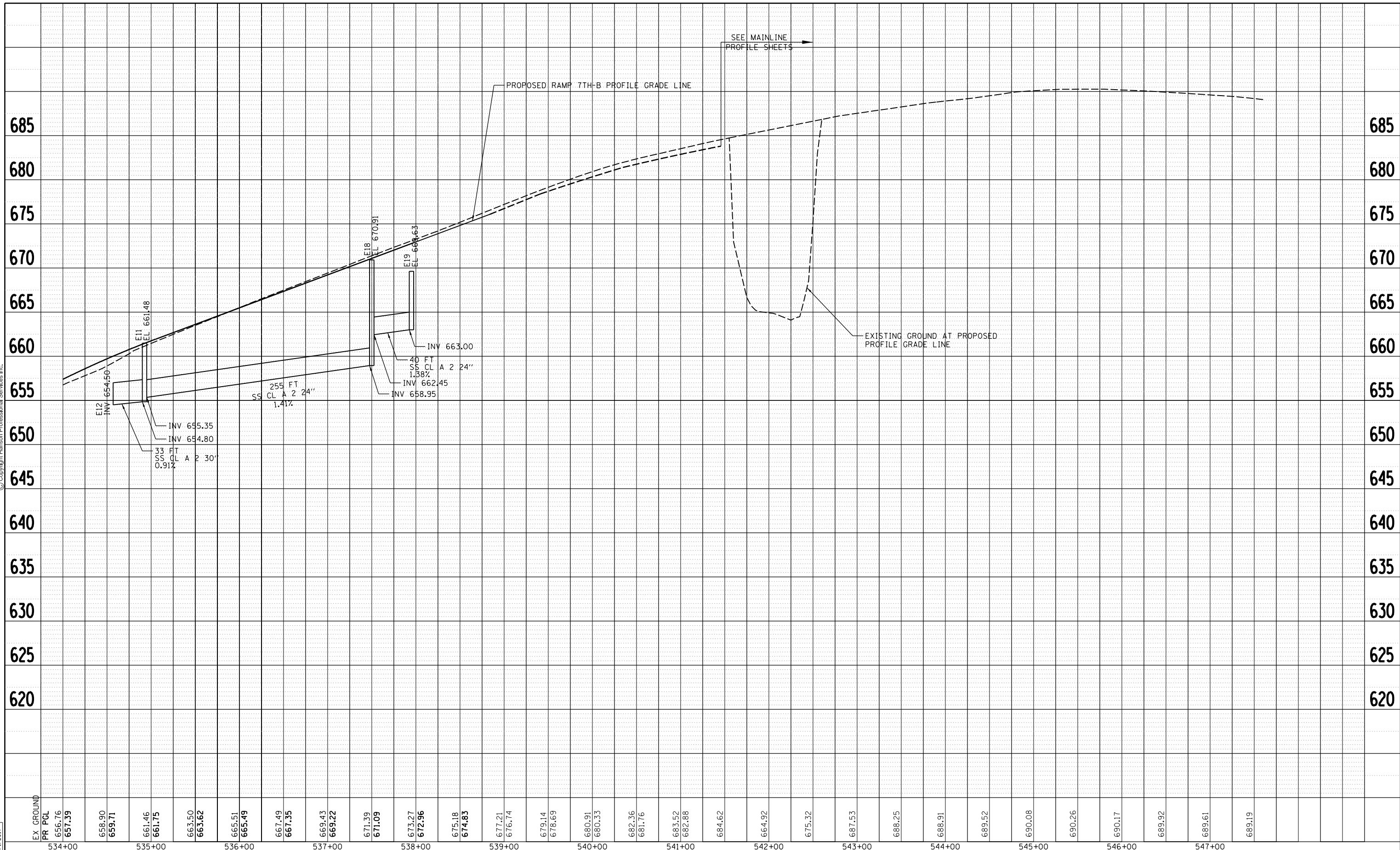
**DRAINAGE AND UTILITIES SHEETS
PROFILE
RAMP 7TH-B**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 520+00 TO STA. 534+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	527
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

EX GROUND	534+00	535+00	536+00	537+00	538+00	539+00	540+00	541+00	542+00	543+00	544+00	545+00	546+00	547+00																													
PR PGL	656.76	657.39	658.90	659.71	661.46	661.75	663.50	663.62	665.51	665.49	667.49	667.35	669.43	669.22	671.39	671.09	673.27	672.96	675.18	674.83	677.21	676.74	679.14	678.69	680.91	680.33	682.36	681.76	683.52	682.88	684.62	664.92	675.32	687.53	688.25	688.91	689.52	690.08	690.26	690.17	689.92	689.61	689.19

HORIZ SCALE: 0 50' 100'

VERT SCALE: 0 5' 10'

FILE NAME =	USER NAME = petke00954	DESIGNED - MGJ	REVISED -
D2CONCD-HPS-sht-drain77M.dgn		DRAWN - JJW	REVISED -
		CHECKED - MPB	REVISED -
		DATE - 3/23/2017	REVISED -

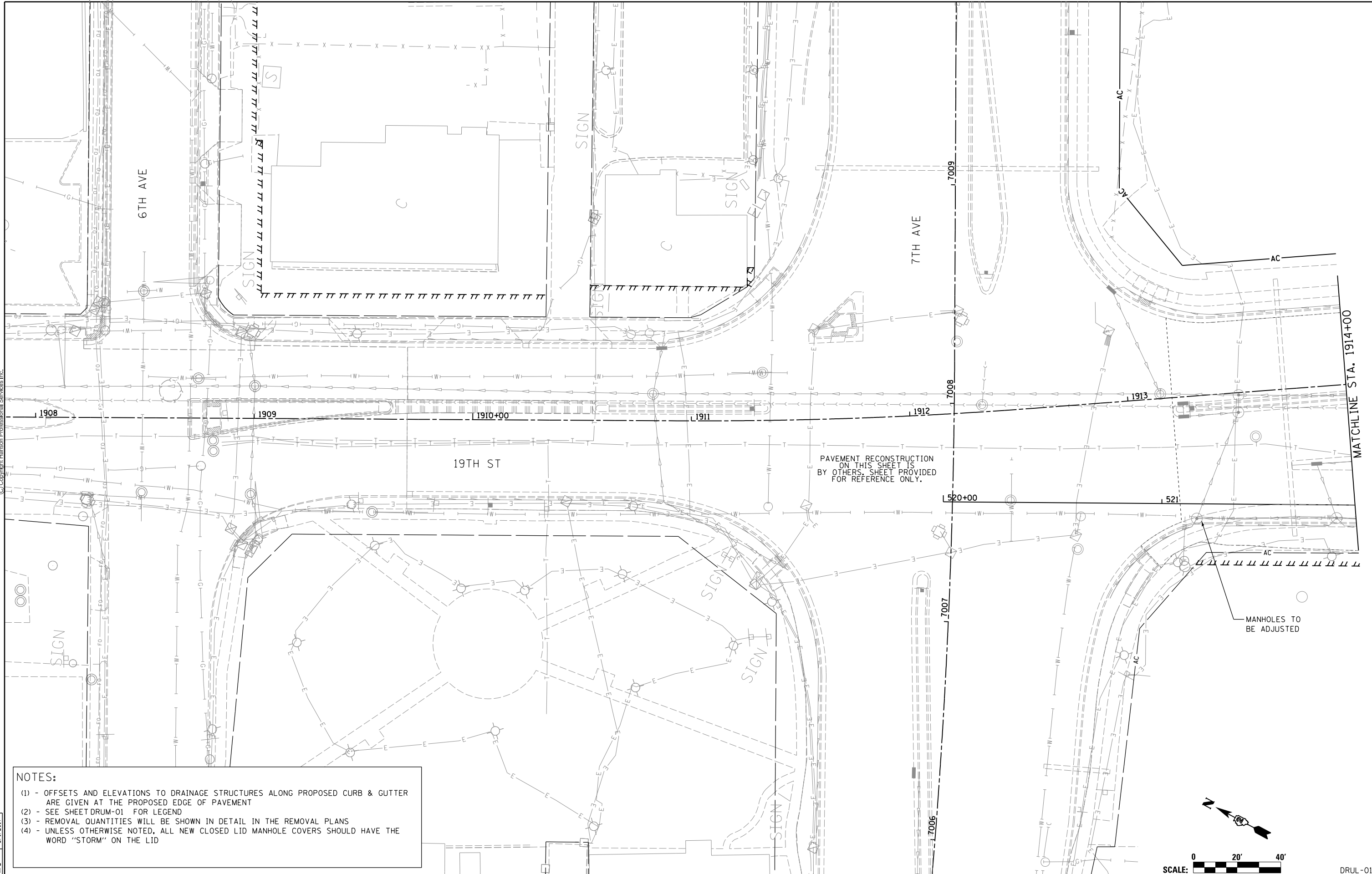
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS			
PROFILE			
RAMP 7TH-B			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 534+00 TO STA. 547+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	528
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID

PAVEMENT RECONSTRUCTION ON THIS SHEET IS BY OTHERS. SHEET PROVIDED FOR REFERENCE ONLY.

MANHOLES TO BE ADJUSTED

LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HP5-sht-drain14L.dgn

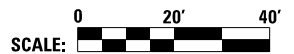
USER NAME = heato01447
 DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 PLOT DATE = 3/22/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN
 19TH STREET**

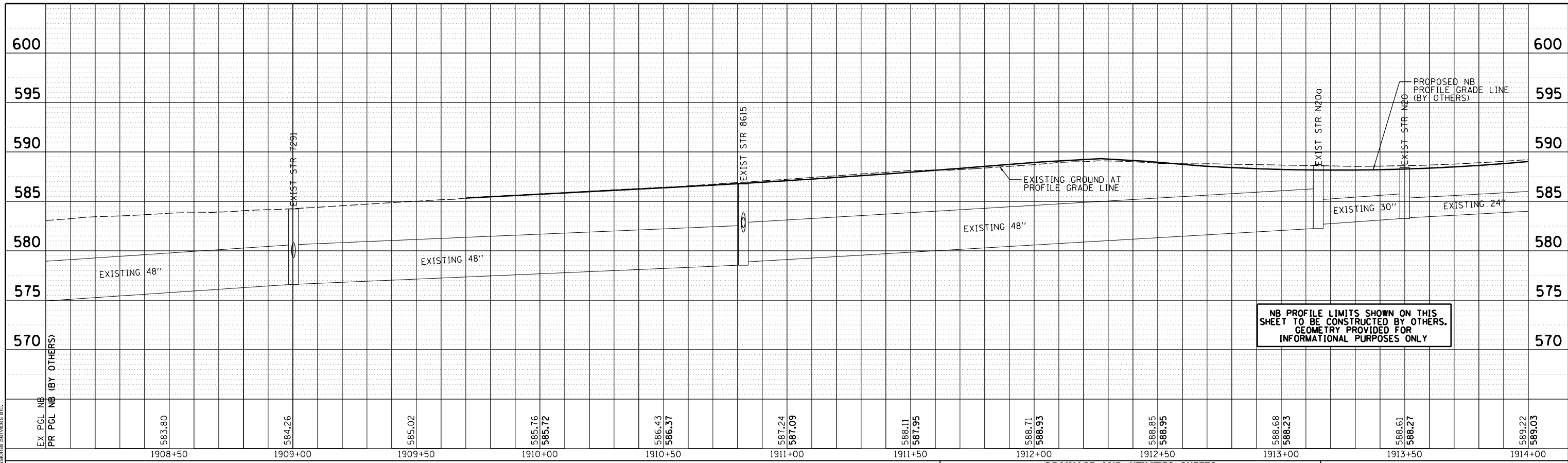
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1908+00 TO STA. 1914+00



SCALE:		DRUL-01	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042
CONTRACT NO.			SHEET NO.
ILLINOIS FED. AID PROJECT			529
			64E26



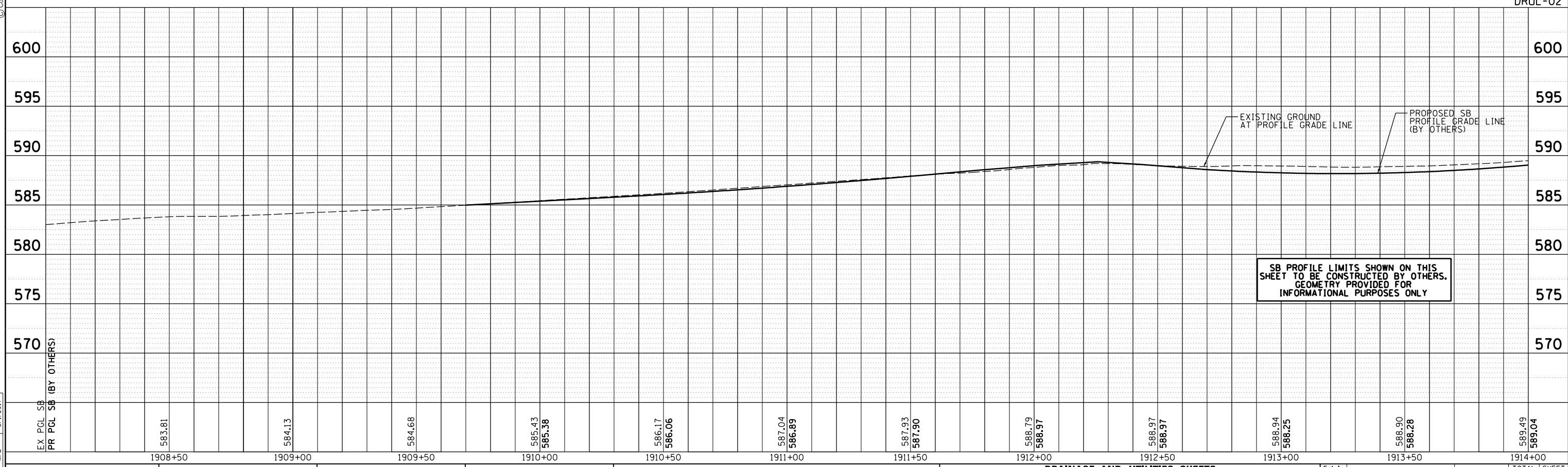
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**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET NORTHBOUND**



DRUL-02



**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	530
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

LAYOUT	MCJ	7/22/2011
DRAWN	JWJ	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME =	D2CONCD-HPS-sht-drain34L.dgn
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USER NAME =	heato01447
PLOT SCALE =	1" = 20'
PLOT DATE =	3/22/2017

DESIGNED -	MGJ	REVISED -	
DRAWN -	JWJ	REVISED -	
CHECKED -	MPB	REVISED -	
DATE -	3/23/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

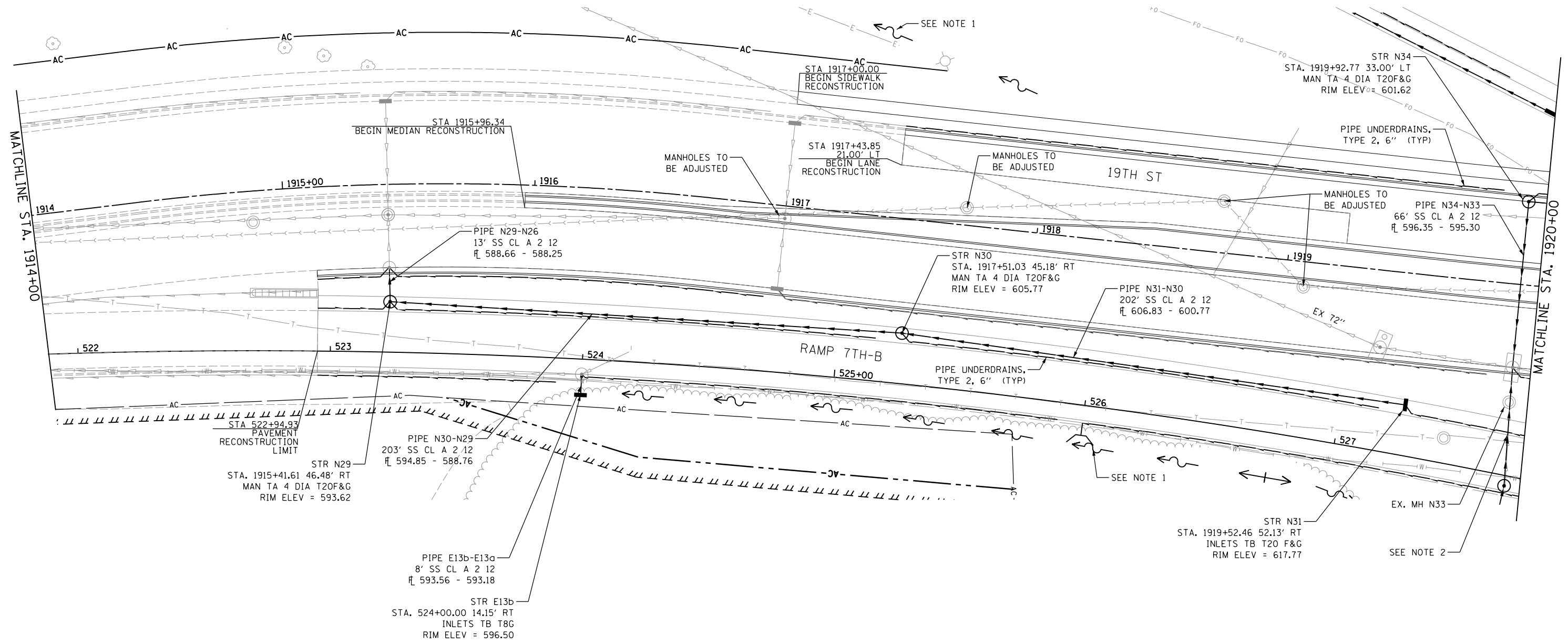
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1908+00 TO STA. 1914+00

NOTES:

- (1) - FOR PROPOSED DITCHES ALONG LENGTH OF I-74 & RAMPS REFER TO SHEETS DRUM-02 & -04
- (2) - FOR PROPOSED STORM SEWER ALONG LENGTH OF RAMPS REFER TO SHEET DRUM-06
- (3) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (4) - SEE SHEET DRUM-01 FOR LEGEND
- (5) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (6) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HP5-shd-drain15L.dgn

USER NAME = heato01447
 PLOT SCALE = 1" = 20'
 PLOT DATE = 3/22/2017

DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN
 19TH STREET**

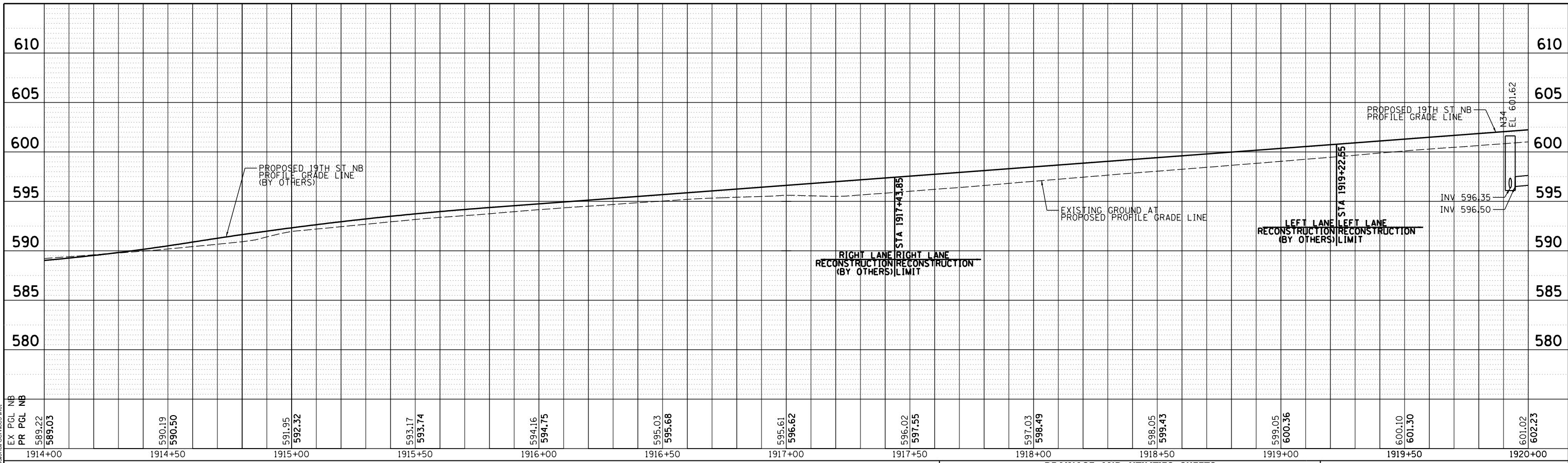
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1914+00 TO STA. 1920+00



SCALE:		DRUL-03	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-11R-1 & 81-11HBR, HBR-2)	ROCK ISLAND	2042
			SHEET NO. 531
CONTRACT NO. 64E26			
ILLINOIS FED. AID PROJECT			



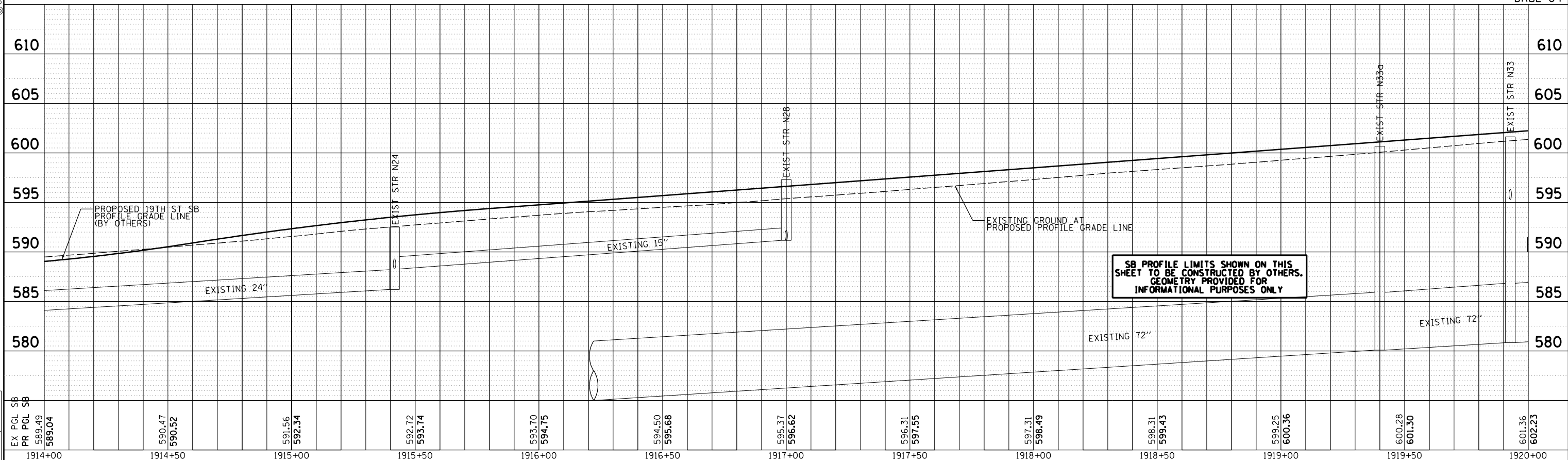
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**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET NORTHBOUND**

HORZ SCALE: 0 20' 40'
VERT SCALE: 0 5' 10'

DRUL-04



SB PROFILE LIMITS SHOWN ON THIS SHEET TO BE CONSTRUCTED BY OTHERS. GEOMETRY PROVIDED FOR INFORMATIONAL PURPOSES ONLY

LAYOUT	MCJ	7/22/2011
DRAWN	JWJ	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-sht-drain35L.dgn

USER NAME = heato01447

DESIGNED	-	MGJ	REVISED	-
DRAWN	-	JWJ	REVISED	-
CHECKED	-	MPB	REVISED	-
DATE	-	3/23/2017	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

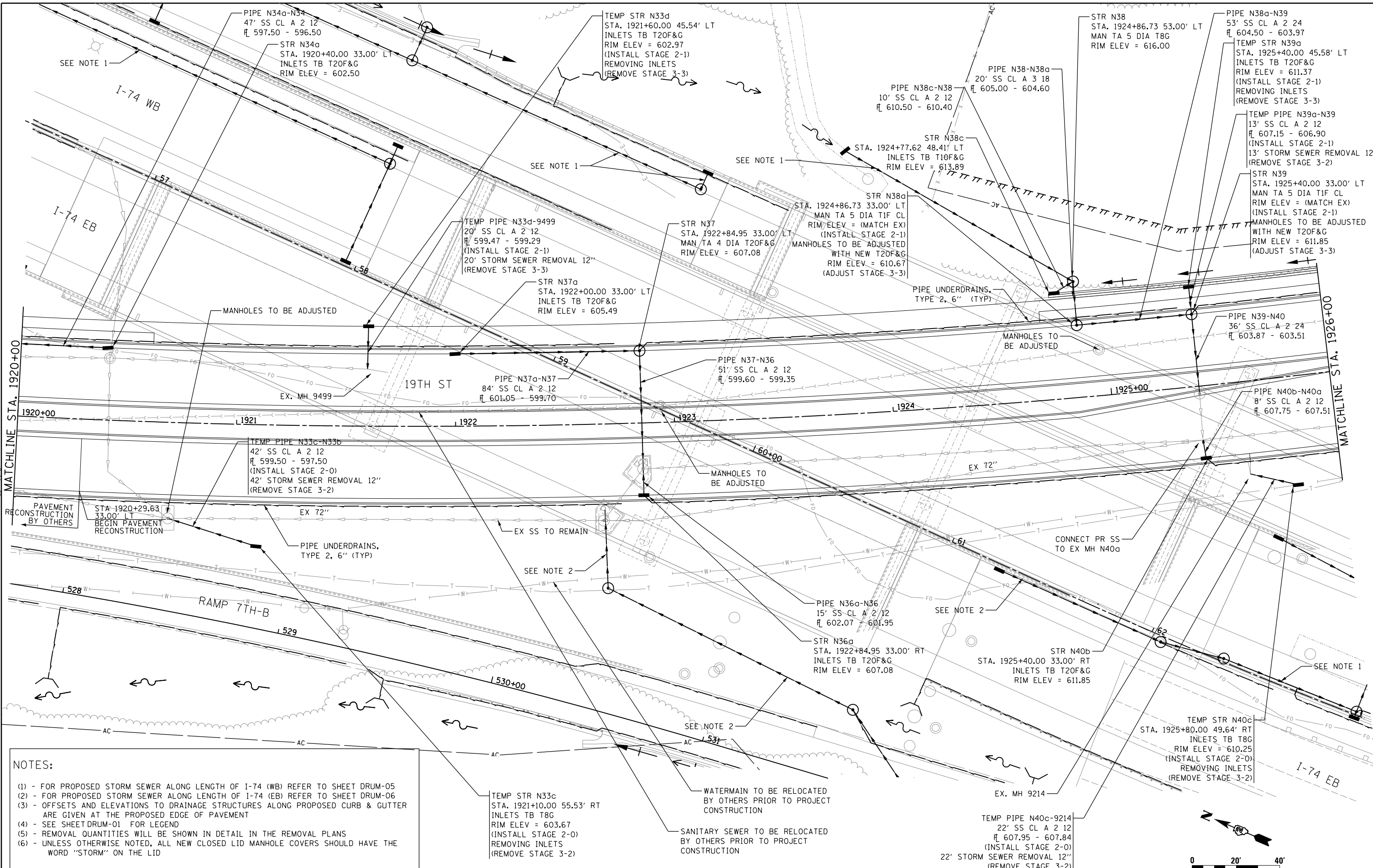
**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1914+00 TO STA. 1920+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	532
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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NOTES:

- (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74 (WB) REFER TO SHEET DRUM-05
- (2) - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74 (EB) REFER TO SHEET DRUM-06
- (3) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (4) - SEE SHEET DRUM-01 FOR LEGEND
- (5) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (6) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID

TEMP STR N33c
 STA. 1921+10.00 55.53' RT
 INLETS TB T8G
 RIM ELEV = 603.67
 (INSTALL STAGE 2-0)
 REMOVING INLETS
 (REMOVE STAGE 3-2)

WATERMAIN TO BE RELOCATED
 BY OTHERS PRIOR TO PROJECT
 CONSTRUCTION

SANITARY SEWER TO BE RELOCATED
 BY OTHERS PRIOR TO PROJECT
 CONSTRUCTION

TEMP PIPE N40c-9214
 22' SS CL A 2 12
 \pm 607.95 - 607.84
 (INSTALL STAGE 2-0)
 22' STORM SEWER REMOVAL 12"
 (REMOVE STAGE 3-2)

FILE NAME =

USER NAME = heato01447

DESIGNED - MGJ

REVISED -

D2CONCD-HPS-sht-drain16L.dgn

DRAWN - JJW

CHECKED - MPB

REVISED -

PLOT SCALE = 1" = 20'

PLOT DATE = 3/22/2017

DATE = 3/23/2017

REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
 PLAN
 19TH STREET

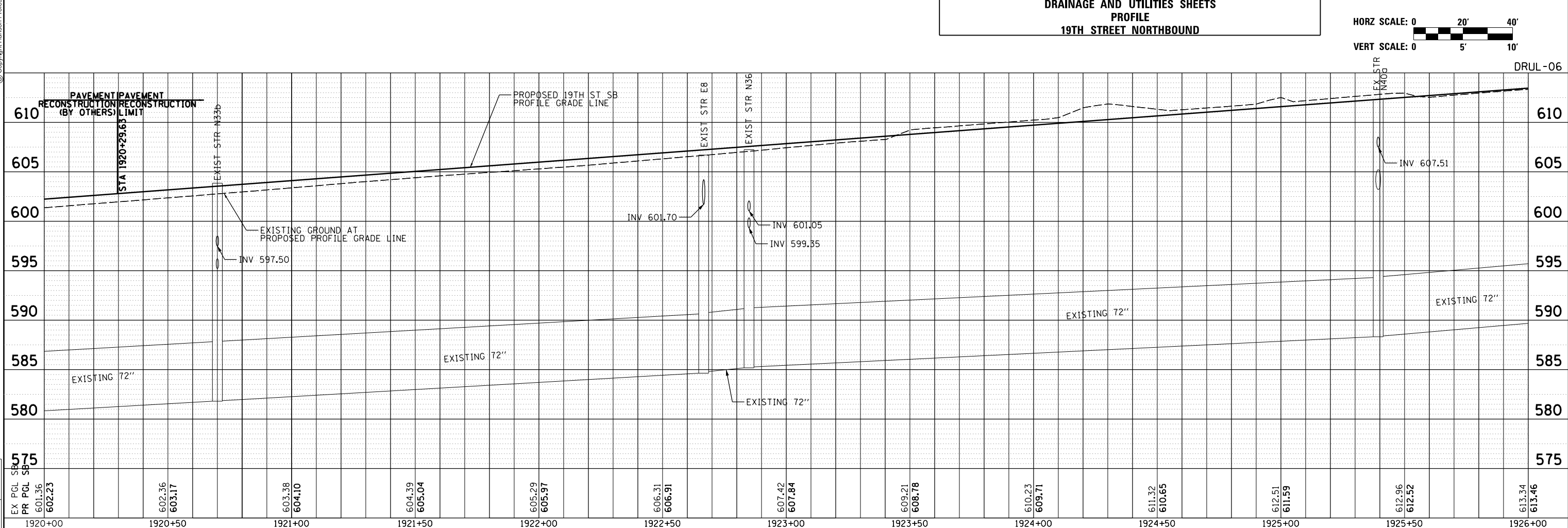
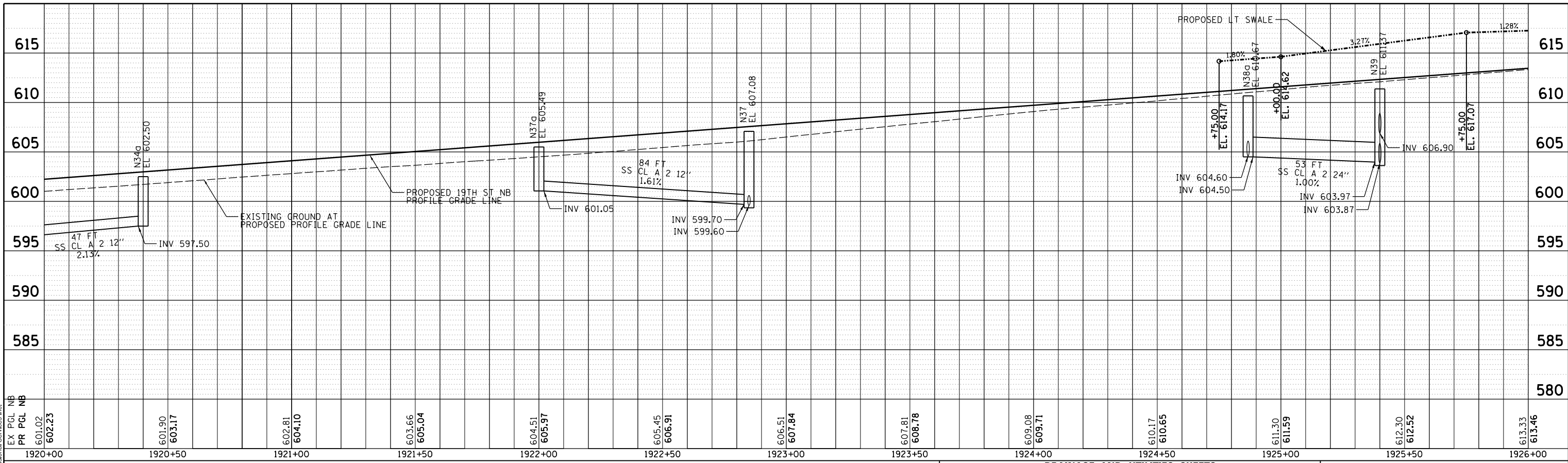
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1920+00 TO STA. 1926+00

SCALE: 0 20' 40'

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11R-2)	ROCK ISLAND	2042	533
CONTRACT NO. 64E26				DRUL-05



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LAYOUT	MCJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-sht-drain36L.dgn

USER NAME = heato01447

DESIGNED - MGJ
DRAWN - JJW
CHECKED - MPB
DATE - 3/23/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

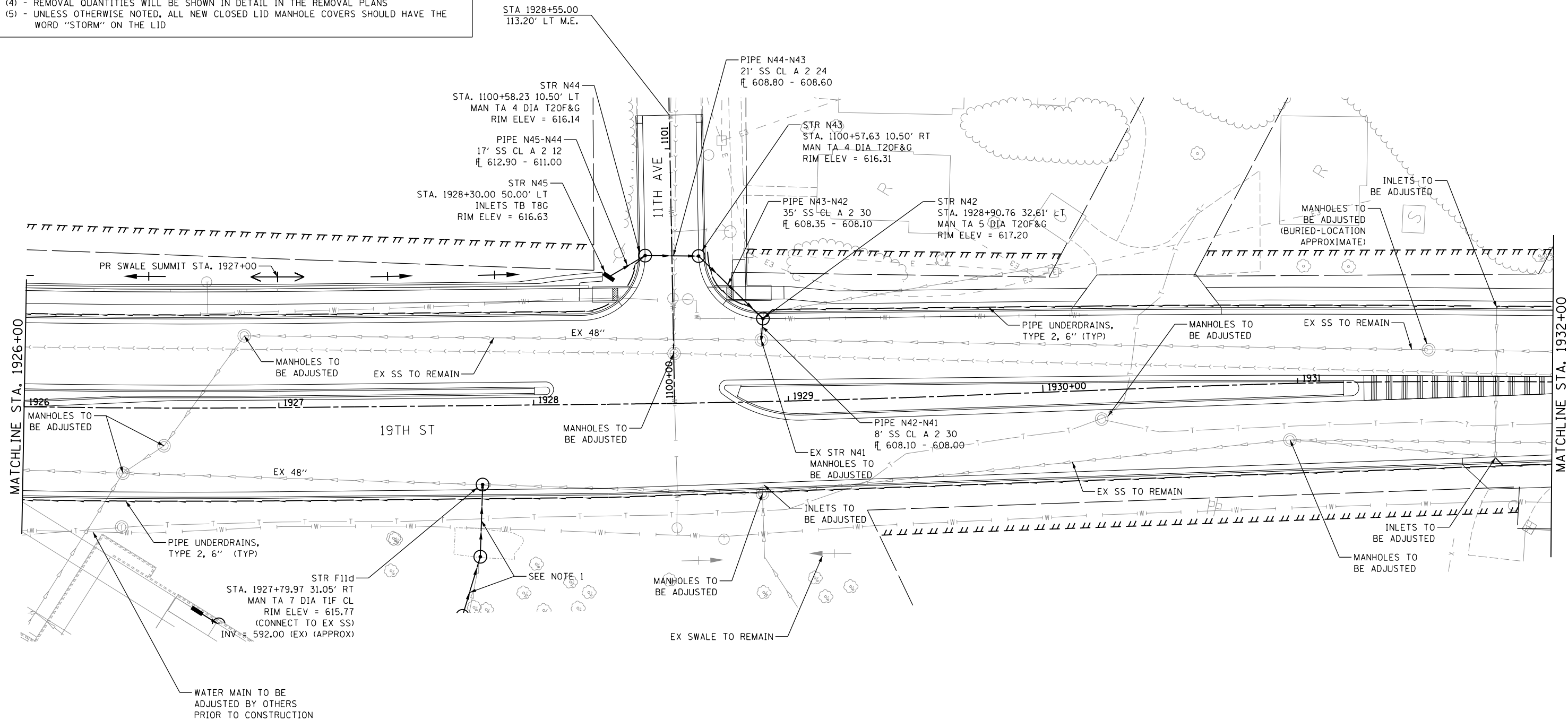
**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1920+00 TO STA. 1926+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1RBR, HBR-1, HBR-2)	ROCK ISLAND	2042	534
				CONTRACT NO. 64E26
ILLINOIS FED. AID PROJECT				

NOTES:

- (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74 REFER TO SHEET DRUM-05
- (2) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (3) - SEE SHEETDRUM-01 FOR LEGEND
- (4) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (5) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HP5-sht-drain17L.dgn

USER NAME = heato01447

PLOT SCALE = 1" = 20'

PLOT DATE = 3/23/2017

DESIGNED - MGJ

DRAWN - JJW

CHECKED - MPB

DATE - 3/23/2017

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

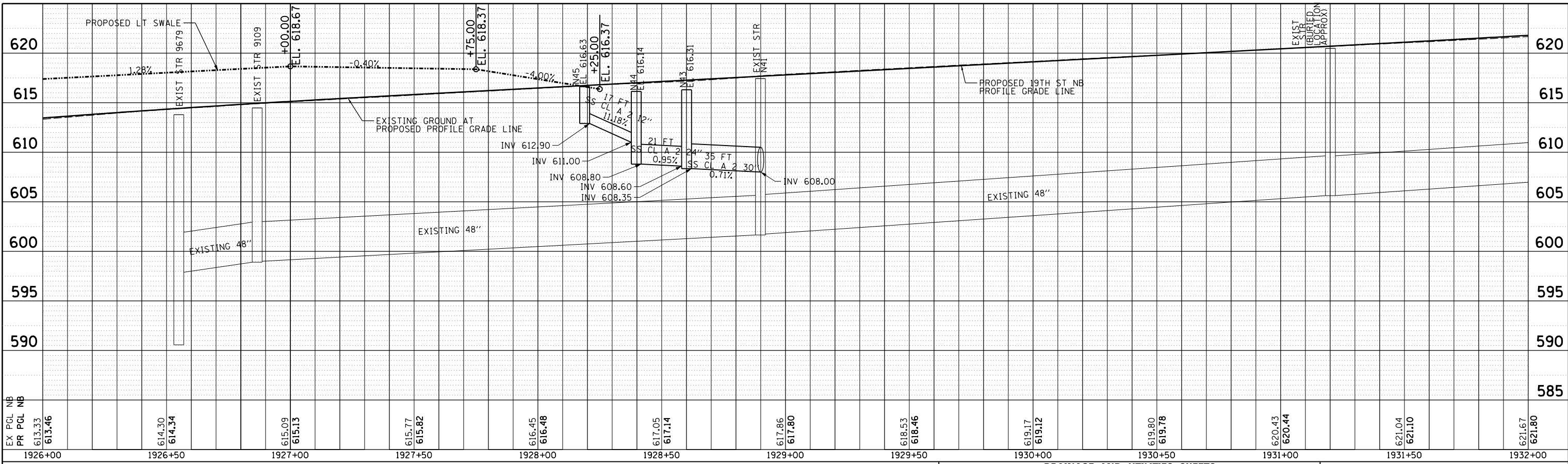
**DRAINAGE AND UTILITIES SHEETS
PLAN
19TH STREET**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1926+00 TO STA. 1932+00

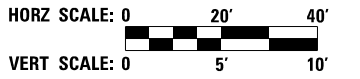
SCALE: 0 20' 40'		DRUL-07	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042
CONTRACT NO. 64E26			SHEET NO. 535
ILLINOIS FED. AID PROJECT			



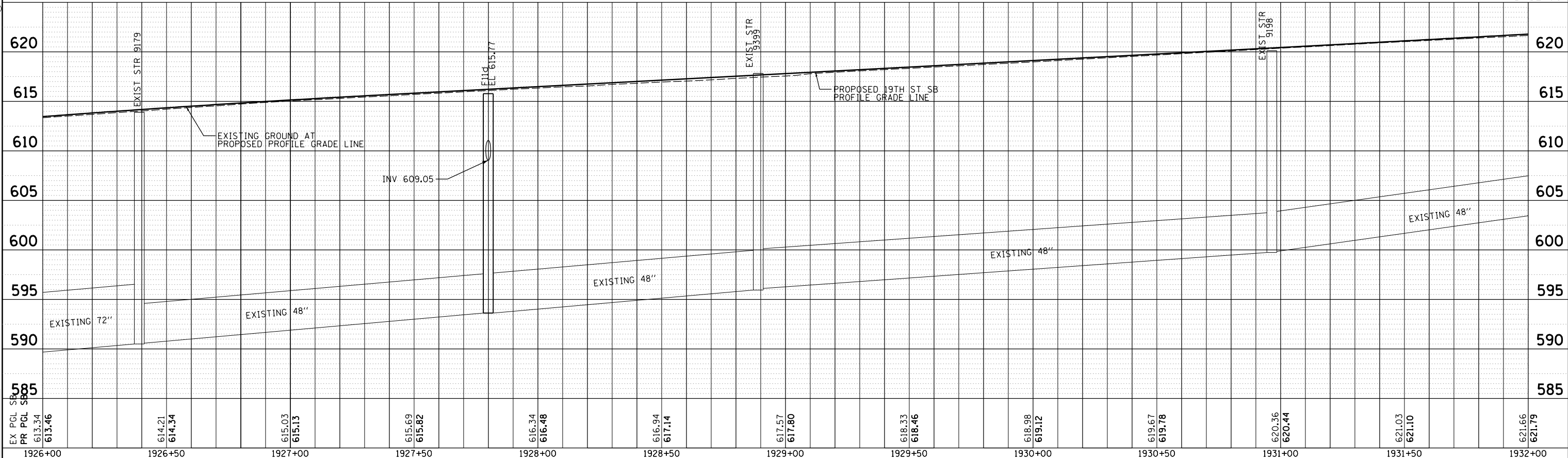
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**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET NORTHBOUND**



DRUL-08



**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	536
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

LAYOUT	MCJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME =	D2CONCD-HPS-sht-drain37L.dgn	USER NAME =	heato01447	DESIGNED -	MGJ	REVISED -	
				DRAWN -	JJW	REVISED -	
				CHECKED -	MPB	REVISED -	
				DATE -	3/23/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

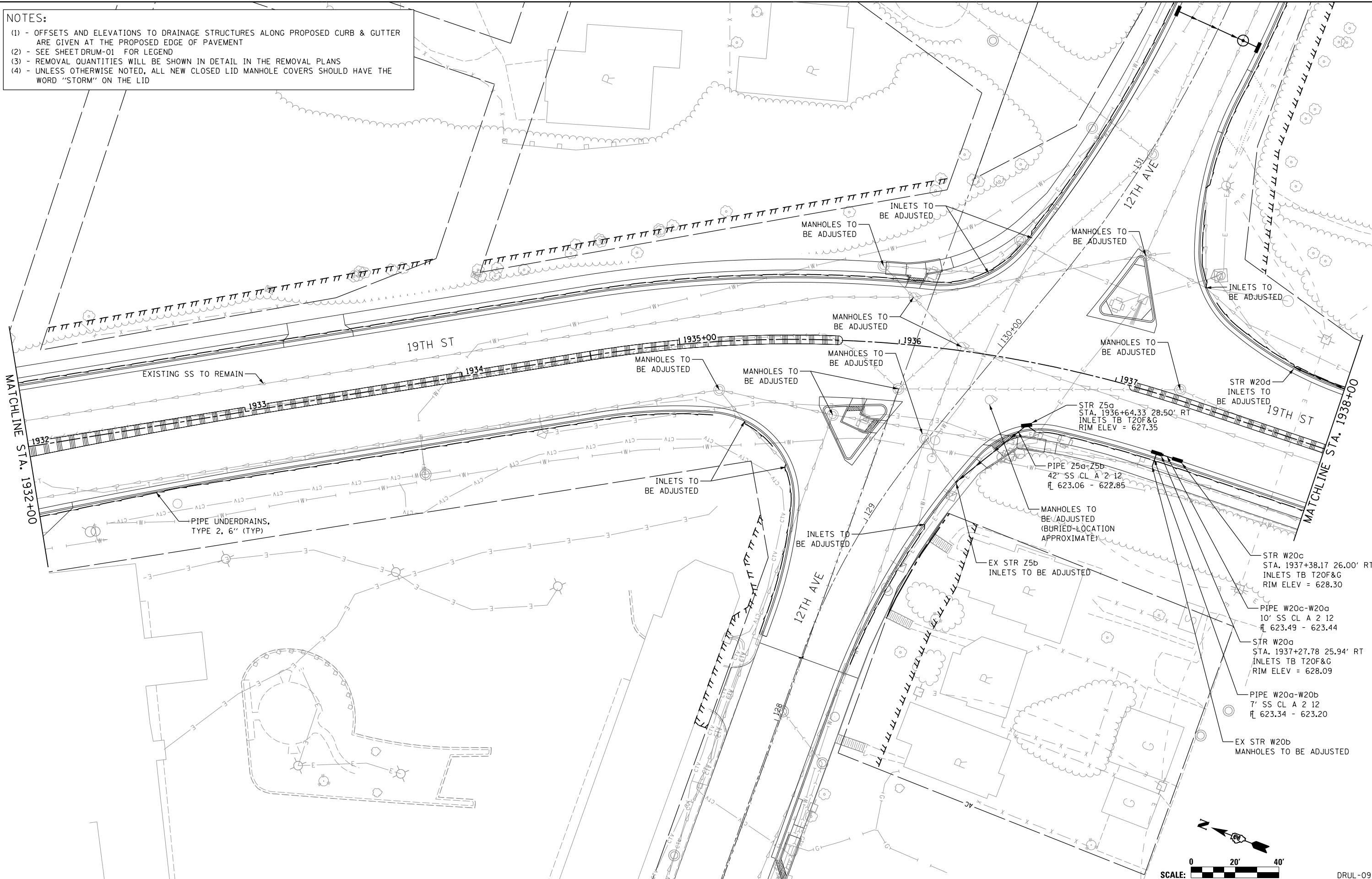
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1926+00 TO STA. 1932+00

NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

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USER NAME = heato01447
 PLOT SCALE = 1" = 20'
 PLOT DATE = 3/22/2017

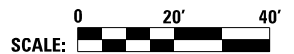
DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN
 19TH STREET**

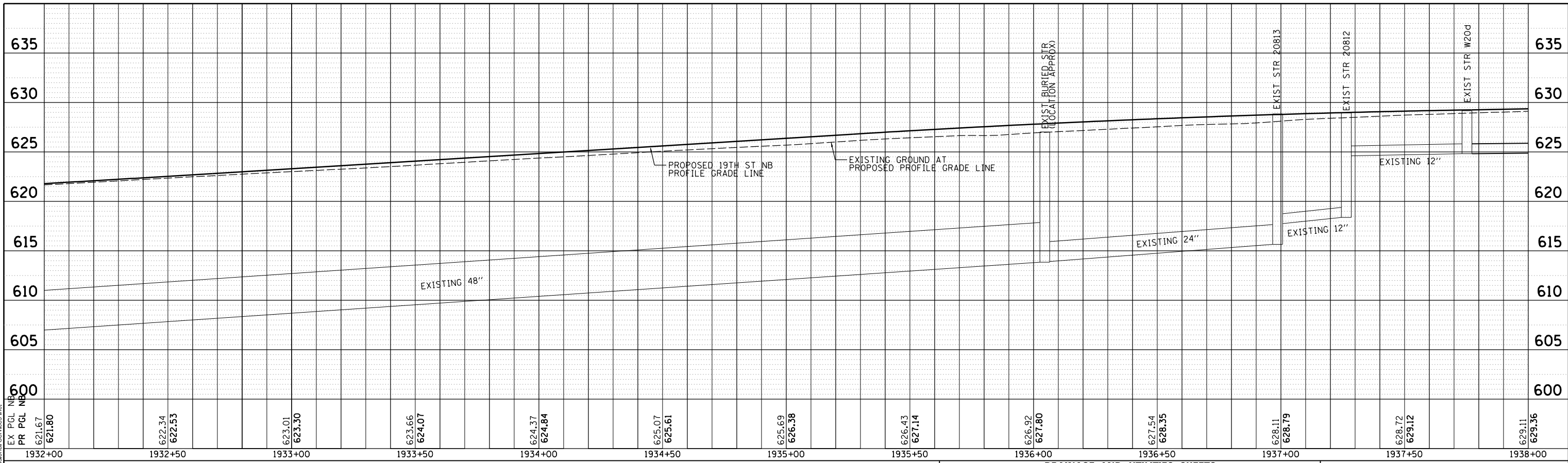
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1932+00 TO STA. 1938+00



SCALE:		DRUL-09	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042
		CONTRACT NO.	64E26
		ILLINOIS FED. AID PROJECT	



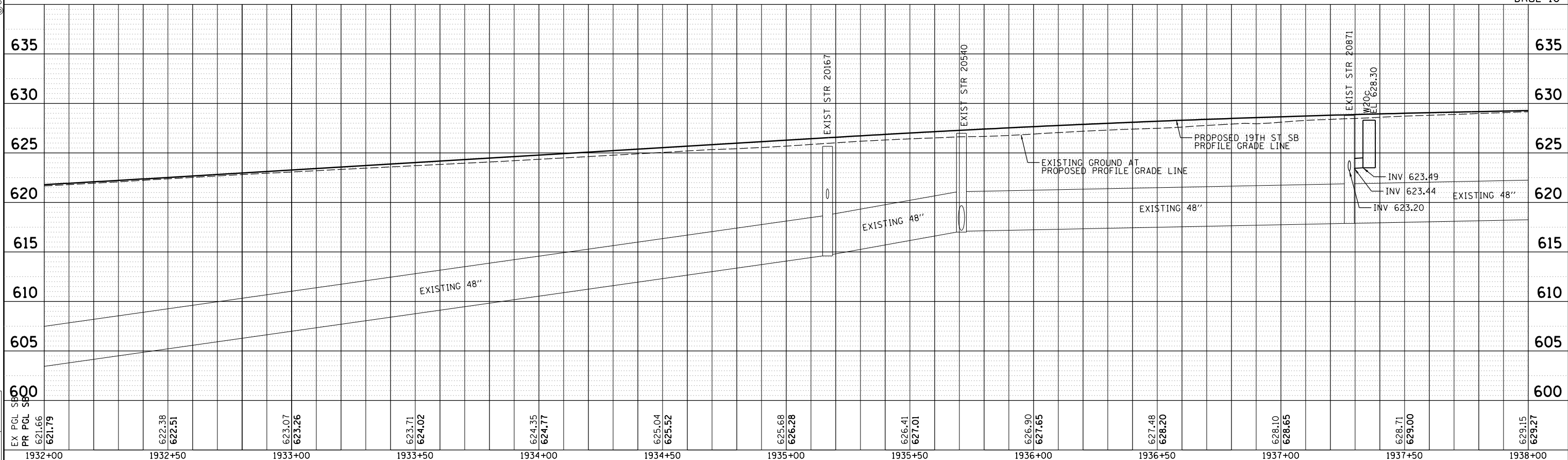
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DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET NORTHBOUND

HORZ SCALE: 0 20' 40'
 VERT SCALE: 0 5' 10'

DRUL-10



DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	538
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAYOUT	MGJ	7/22/2011	DESIGNED -	MGJ	REVISED -	
DRAWN	JJW	8/20/2015	DRAWN -	JJW	REVISED -	
REVIEWED	MPB	3/1/2017	CHECKED -	MPB	REVISED -	
FILE NAME =	D2CONCD-HPS-sht-drain38L.dgn		DATE -	3/23/2017	REVISED -	
USER NAME =	heato01447		DATE -	3/23/2017	REVISED -	
PLOT SCALE =	1" = 20'		DATE -	3/23/2017	REVISED -	
PLOT DATE =	3/22/2017		DATE -	3/23/2017	REVISED -	

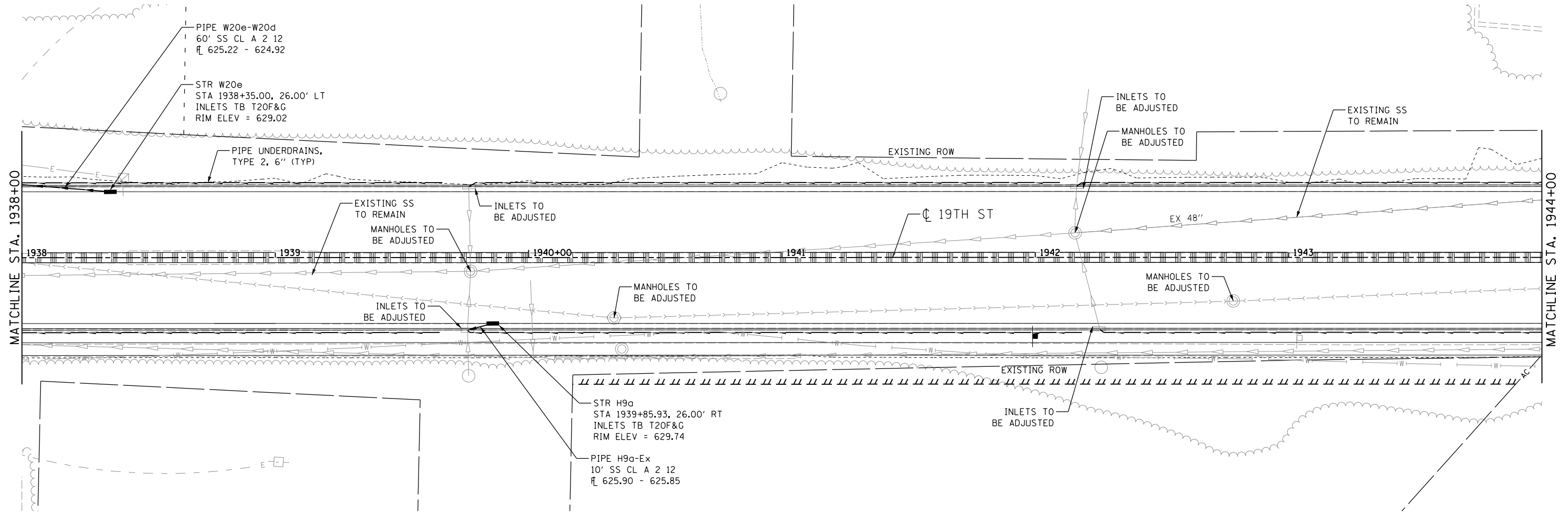
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1932+00 TO STA. 1938+00

NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



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LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HP5-sht-drain46L.dgn

USER NAME = heato01447
 DESIGNED - MGJ
 DRAWN - JJW
 PLOT SCALE = 1" = 20'
 PLOT DATE = 3/22/2017

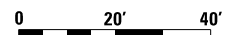
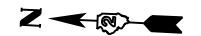
DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN
 19TH STREET**

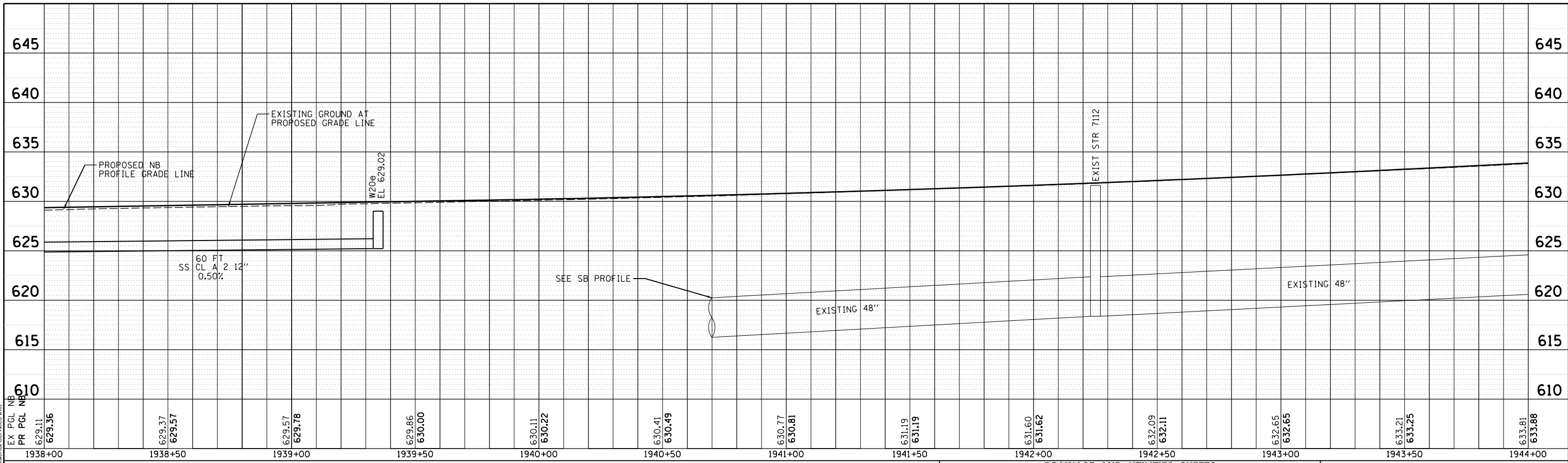
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1938+00 TO STA. 1944+00



SCALE:		DRUL-11	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042
CONTRACT NO.			SHEET NO.
ILLINOIS FED. AID PROJECT			539
			64E26



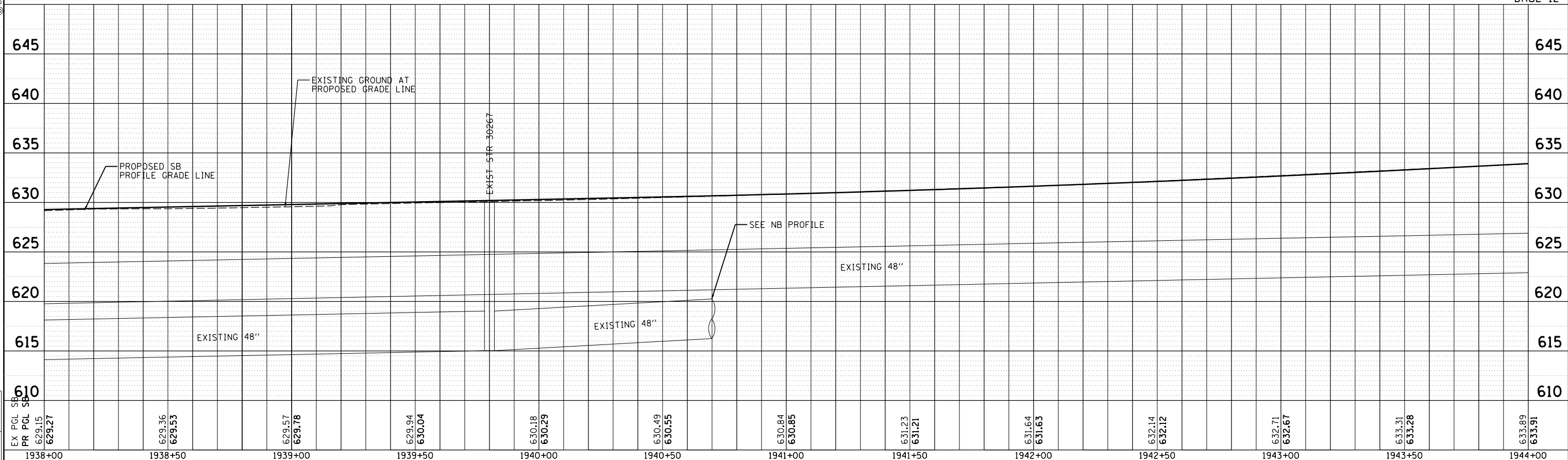
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**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET NORTHBOUND**

HORZ SCALE: 0 20' 40'
VERT SCALE: 0 5' 10'

DRUL-12



**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	540
CONTRACT NO.				64E26
ILLINOIS FED. AID PROJECT				

LAYOUT	MCJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-sht-drain39L.dgn	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - MPB	DRAWN - JJW	REVISED -
PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVIEWED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

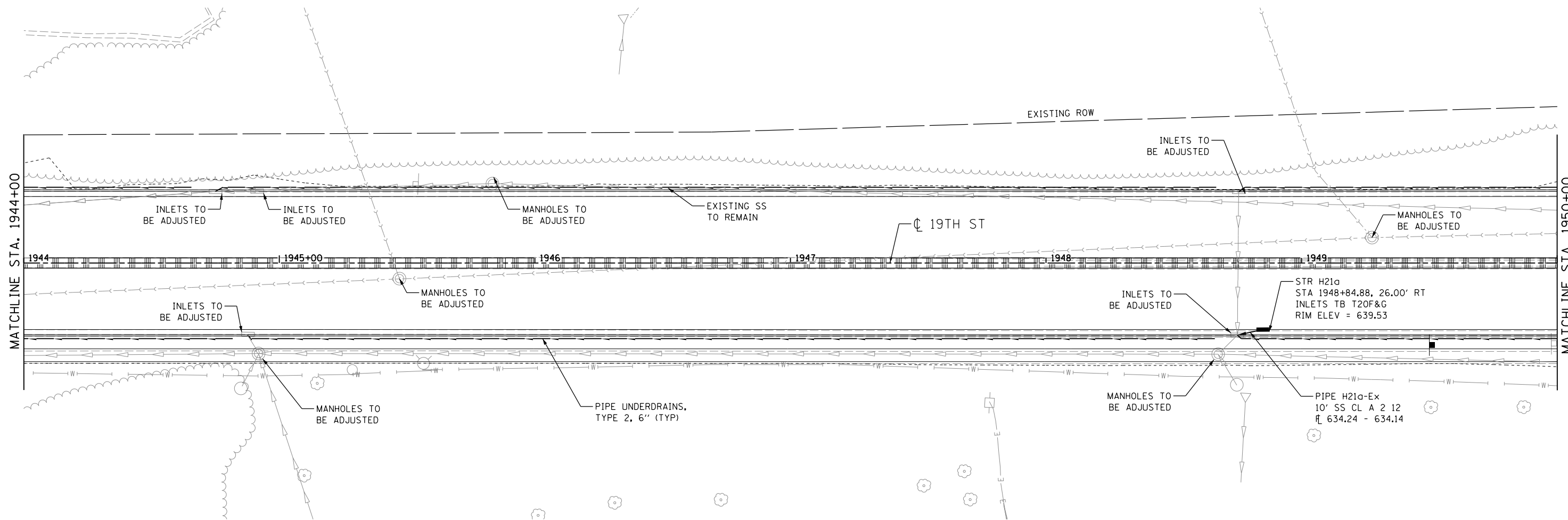
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1938+00 TO STA. 1944+00

NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



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LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HP5-sht-drain47L.dgn

USER NAME = heato01447
 PLOT SCALE = 1" = 20'
 PLOT DATE = 3/22/2017

DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN
 19TH STREET**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1944+00 TO STA. 1950+00

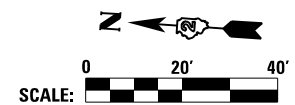
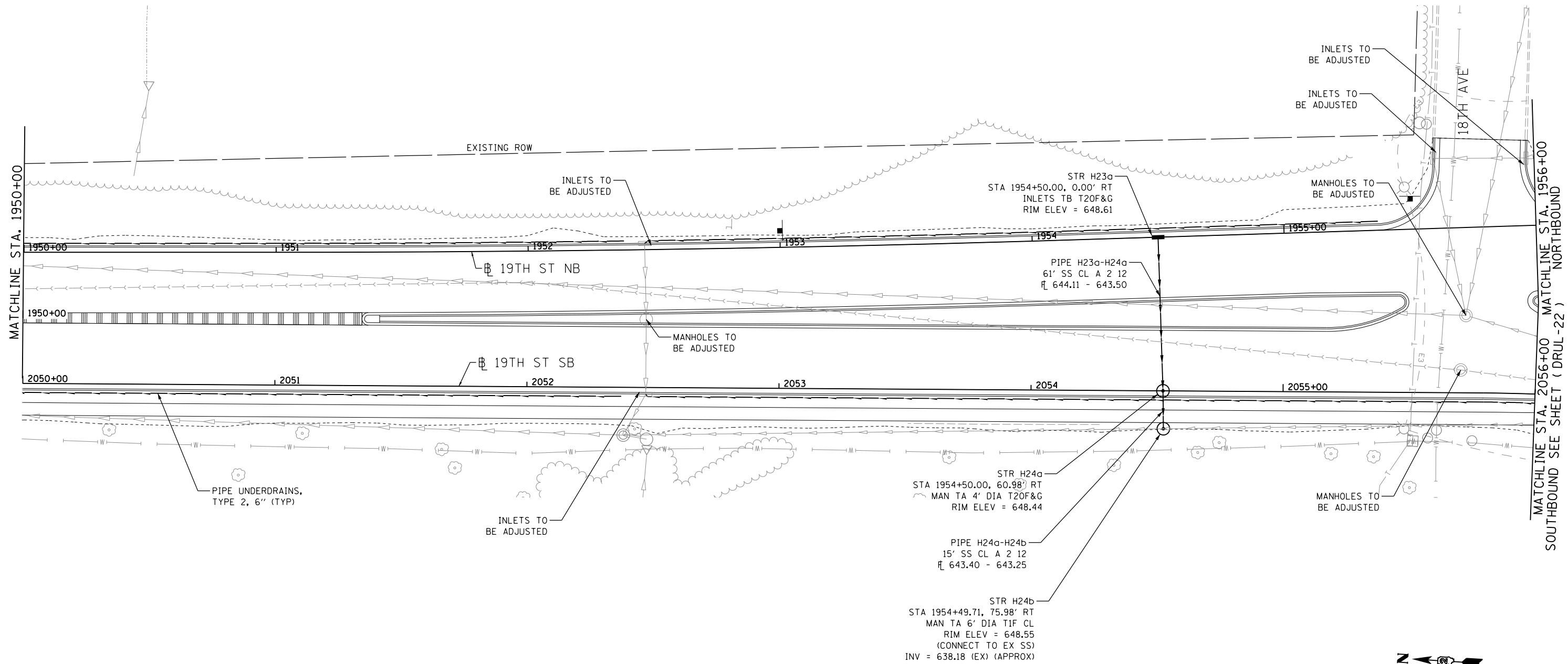


SCALE:		DRUL-13	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042
CONTRACT NO.			SHEET NO.
ILLINOIS FED. AID PROJECT			541
CONTRACT NO.			64E26



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- NOTES:**
- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 - (2) - SEE SHEET DRUM-01 FOR LEGEND
 - (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 - (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID
 - (5) - SEE ROADWAY SHEETS FOR STATION EQUATIONS FOR 19TH NB AND 19TH SB



LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HP5-sht-drain48L.dgn

USER NAME = heato01447

PLOT SCALE = 1" = 20'

PLOT DATE = 3/22/2017

DESIGNED - MGJ

DRAWN - JJW

CHECKED - MPB

DATE - 3/23/2017

REVISED -

REVISED -

REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

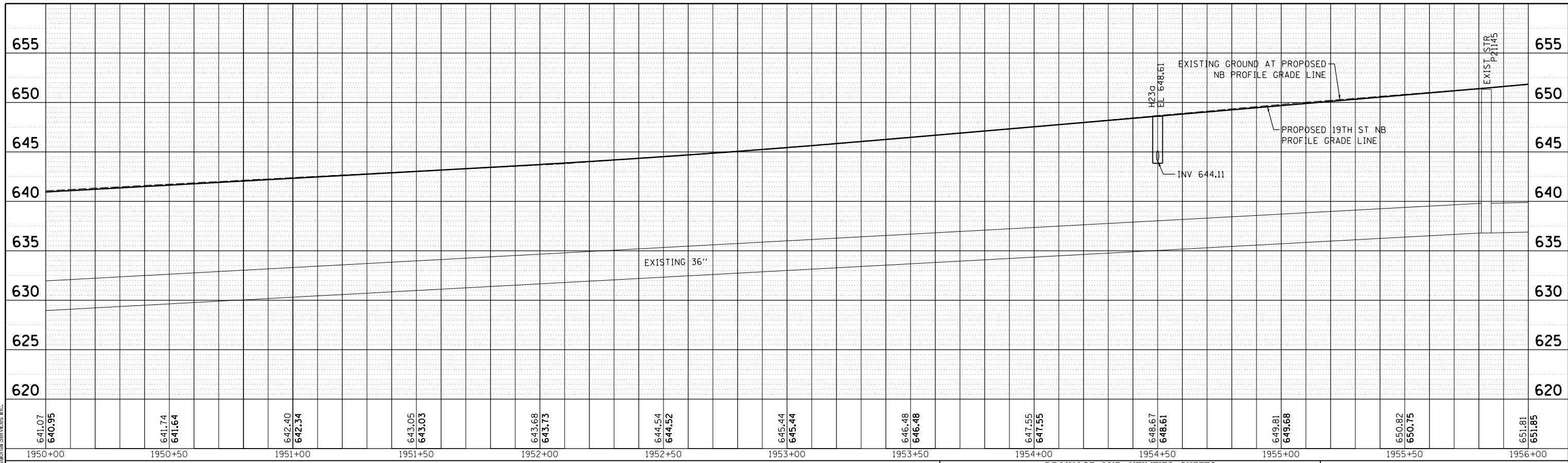
**DRAINAGE AND UTILITIES SHEETS
PLAN
19TH STREET**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1950+00 TO STA. 1956+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	543
CONTRACT NO. 64E26			DRUL-15	
ILLINOIS FED. AID PROJECT				

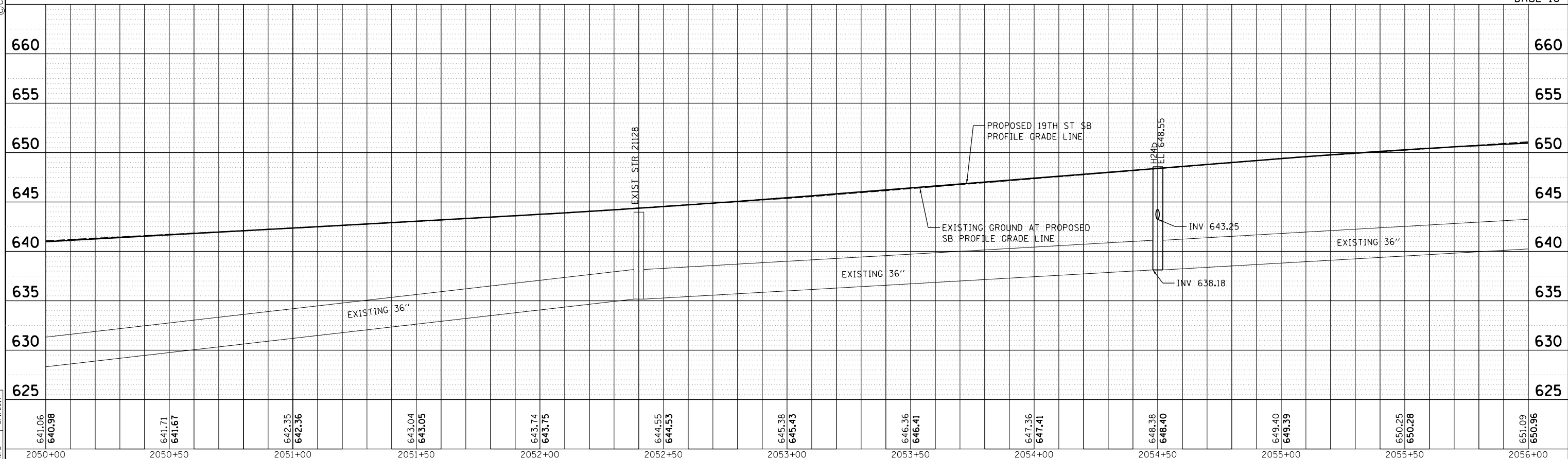


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**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET NORTHBOUND**

DRUL-16



**DRAINAGE AND UTILITIES SHEETS
PROFILE
19TH STREET SOUTHBOUND**

LAYOUT	MCJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-shd-drain41L.dgn	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - MPB	DRAWN - JJW	REVISED -
PLOT DATE = 3/22/2017	DATE - 3/23/2017		REVISED -

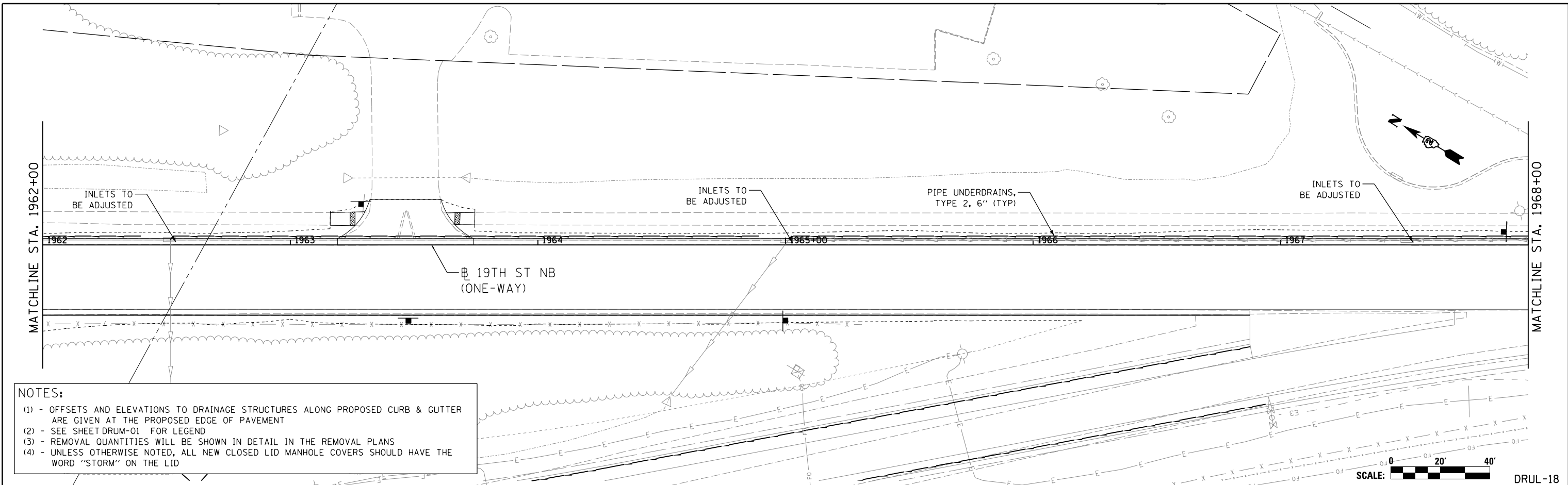
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1950+00 TO STA. 1956+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	544
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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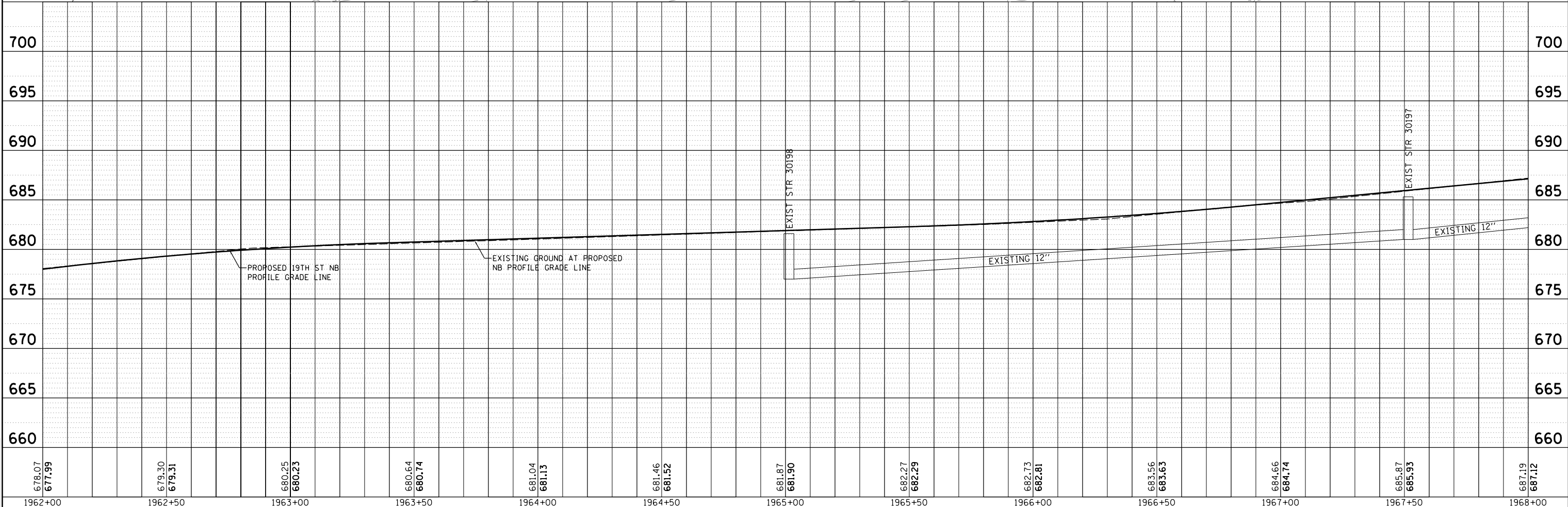


NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



DRUL-18



LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME =	USER NAME = heato01447	DESIGNED - MGJ	REVISED -
D2CONCD-HPS-sht-drain50L.dgn		DRAWN - JJW	REVISED -
	PLOT SCALE = 1" = 20'	CHECKED - MPB	REVISED -
	PLOT DATE = 3/22/2017	DATE - 3/23/2017	REVISED -

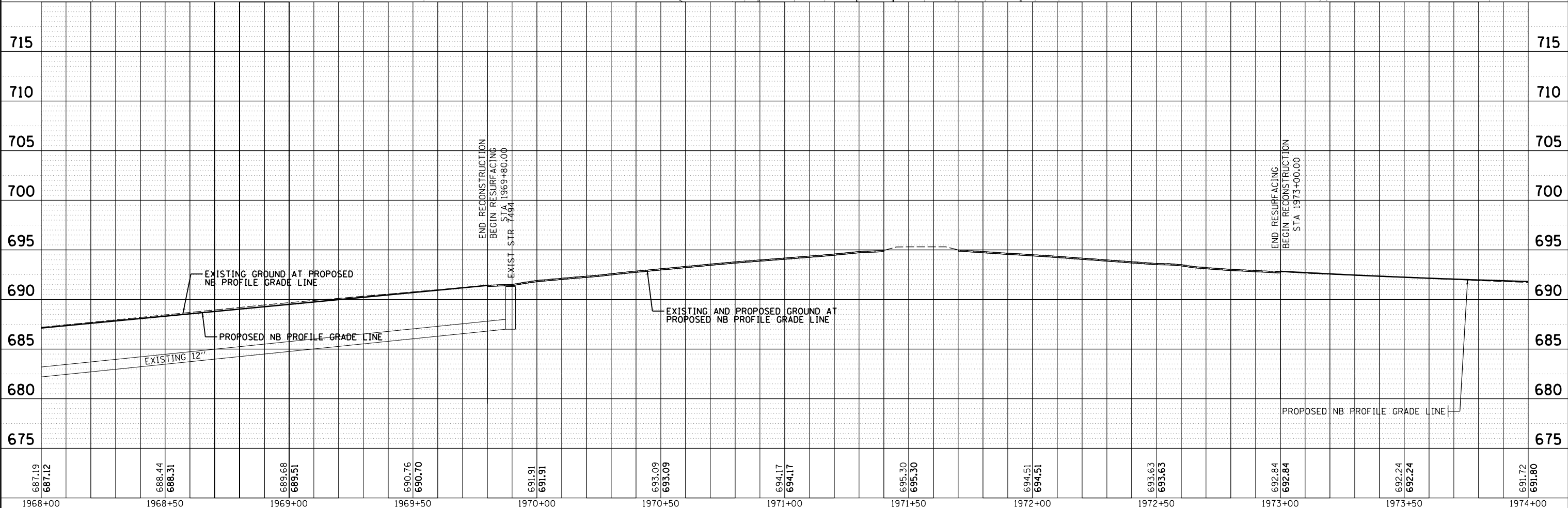
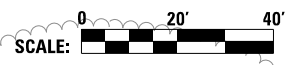
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
PLAN AND PROFILE
19TH STREET NORTHBOUND**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1962+00 TO STA. 1968+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	546
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

NOTES:
 (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 (2) - SEE SHEET DRUM-01 FOR LEGEND
 (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



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LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME =	D2CONCD-HPS-sht-drainSIL.dgn	USER NAME =	heato01447	DESIGNED -	MGJ	REVISED -	
		PLOT SCALE =	1" = 20'	DRAWN -	JJW	REVISED -	
		CHECKED -	MPB	DATE -	3/23/2017	REVISED -	
		PLOT DATE =	3/22/2017				

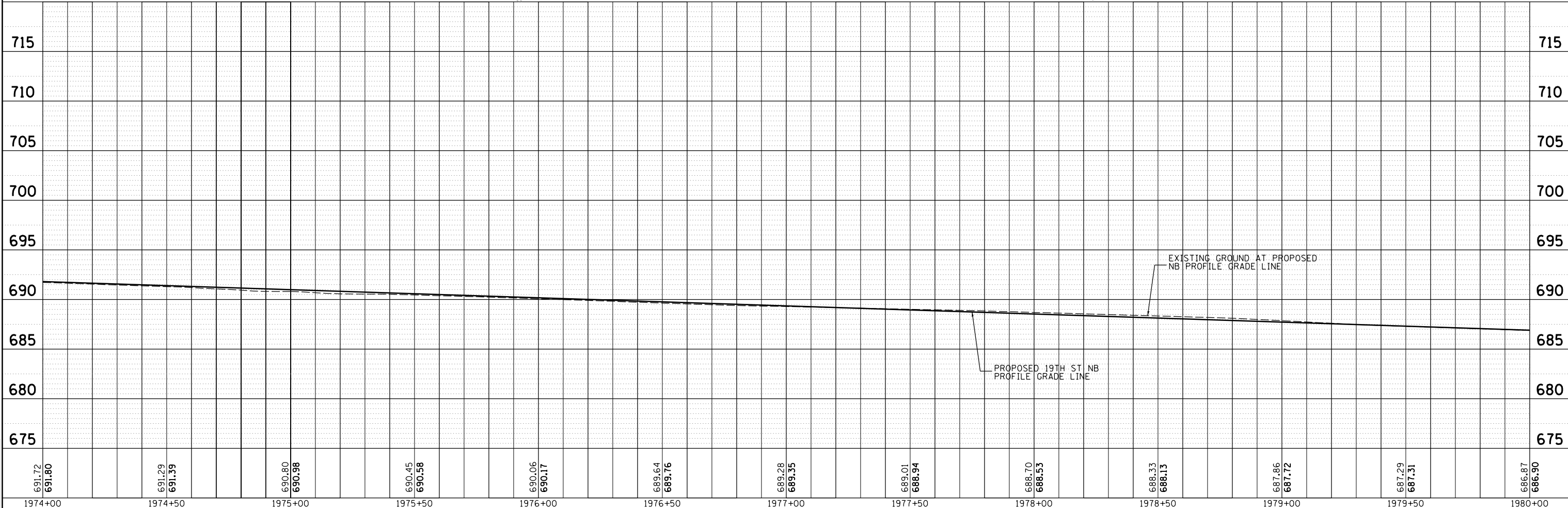
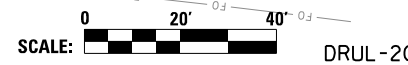
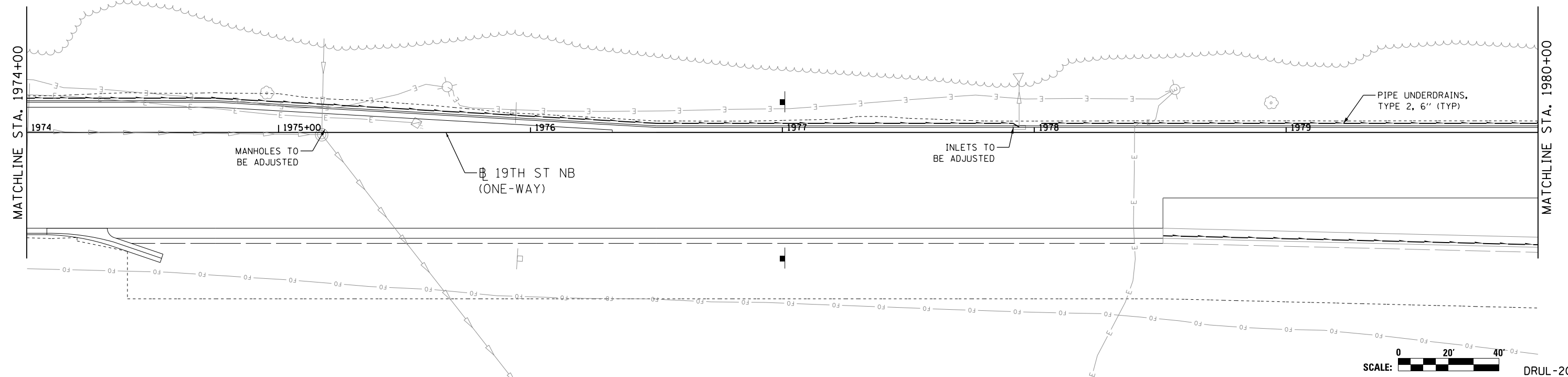
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN AND PROFILE
 19TH STREET NORTHBOUND**
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1968+00 TO STA. 1974+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	547
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



691.72	691.80	691.29	691.39	690.80	690.98	690.45	690.58	690.06	690.17	689.64	689.76	689.28	689.35	689.01	688.94	688.70	688.53	688.33	688.13	687.86	687.72	687.29	687.31	686.87	686.90
1974+00	1974+50	1975+00	1975+50	1976+00	1976+50	1977+00	1977+50	1978+00	1978+50	1979+00	1979+50	1980+00													

FILE NAME = D2CONCD-HPS-sht-drain52L.dgn

USER NAME = heato01447

PLOT SCALE = 1" = 20'

PLOT DATE = 3/22/2017

DESIGNED - MGJ	REVISED -
DRAWN - JJW	REVISED -
CHECKED - MPB	REVISED -
DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
PLAN AND PROFILE
19TH STREET NORTHBOUND

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1974+00 TO STA. 1980+00

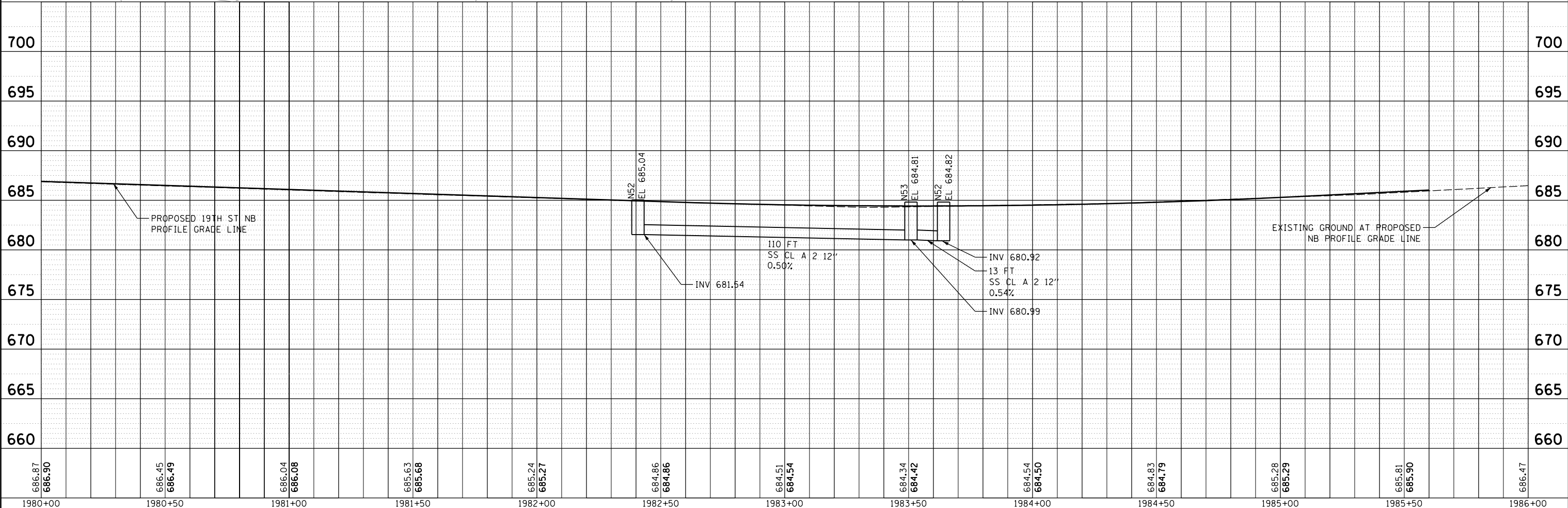
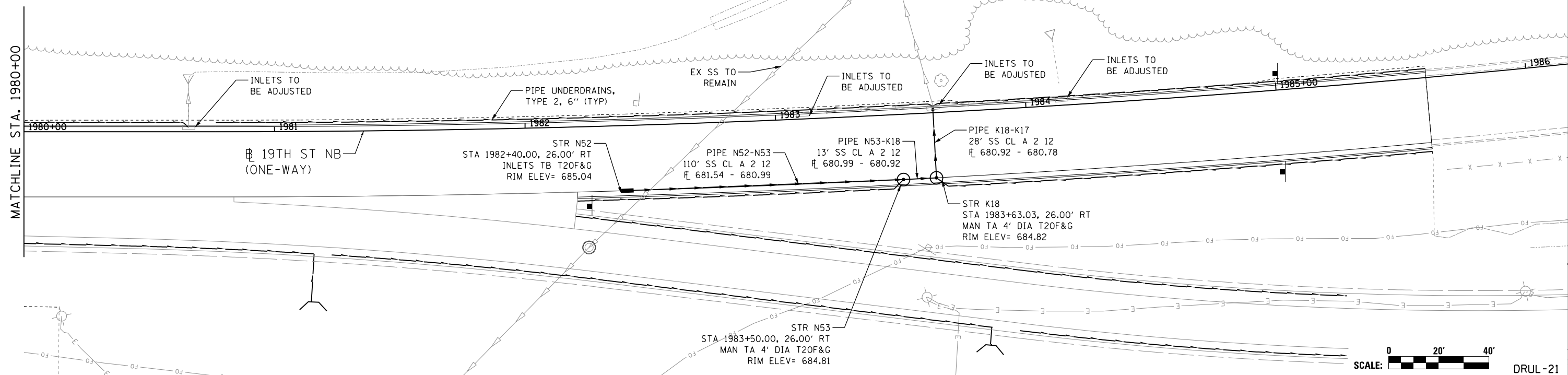
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	548
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

NOTES:
 (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 (2) - SEE SHEET DRUM-01 FOR LEGEND
 (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



LAYOUT: MGJ 7/24/2014
 DRAWN: JJW 8/20/2015
 REVIEWED: MPB 3/1/2017

FILE NAME = D2CONCD-HPS-shd-drain53L.dgn

USER NAME = petke00954
 PLOT SCALE = 1" = 20'
 PLOT DATE = 3/22/2017

DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
 PLAN AND PROFILE
 19TH STREET NORTHBOUND**
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1980+00 TO STA. 1980+75

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	549
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

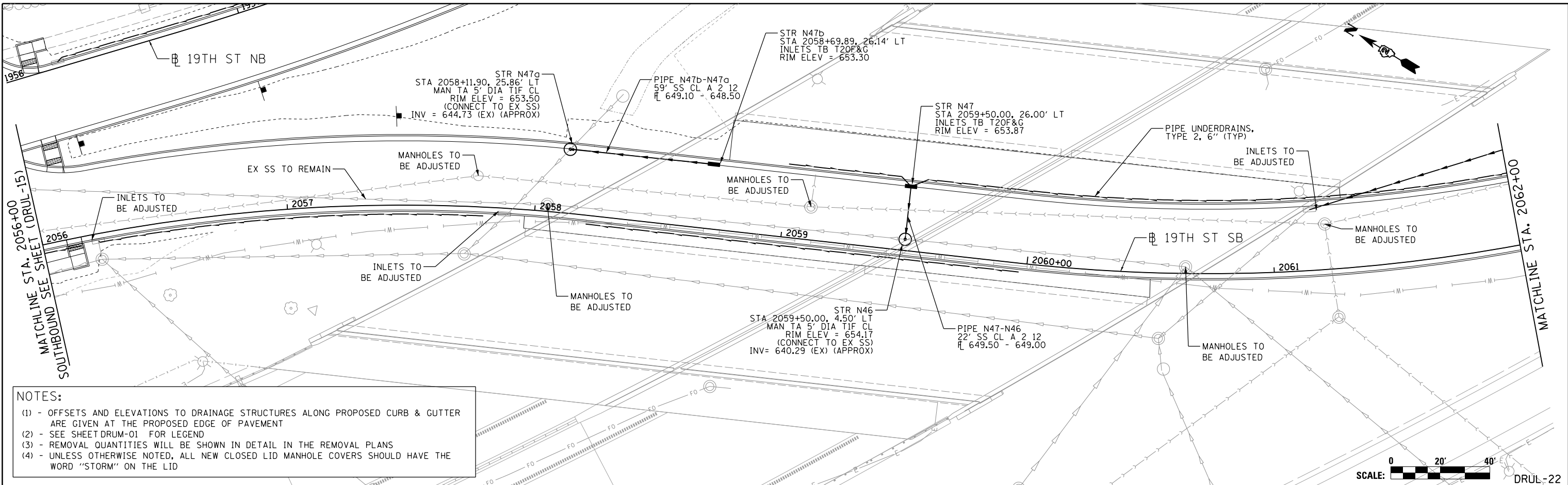


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DRUL-21

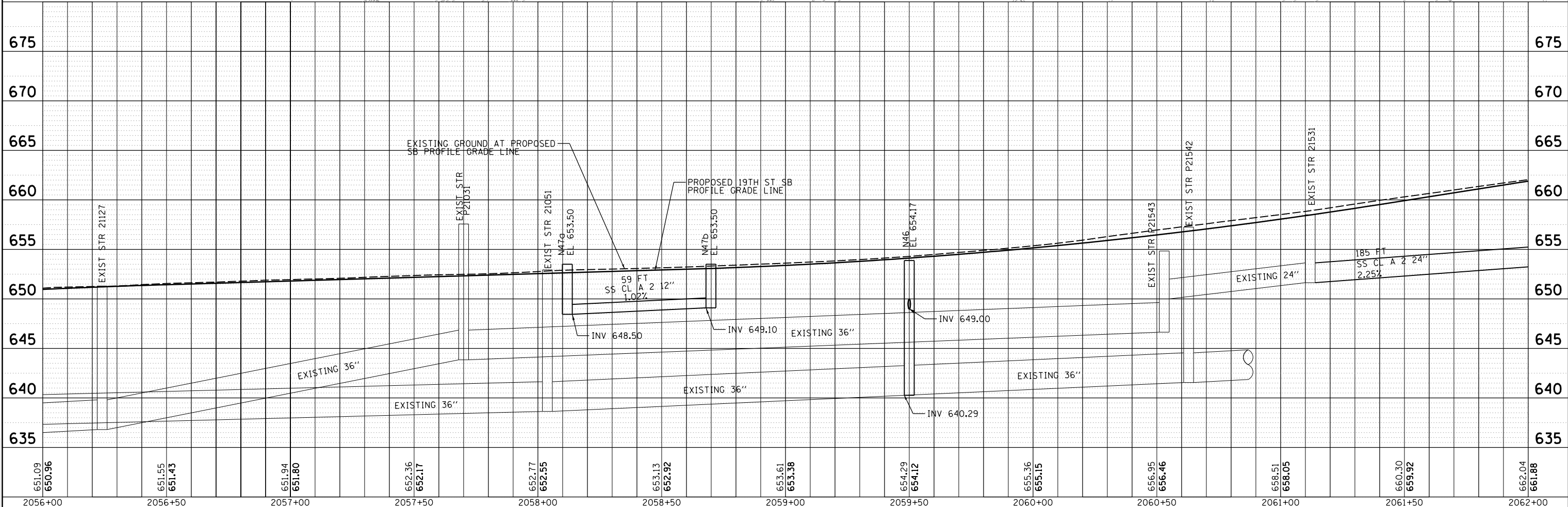


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NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



LAYOUT	MCJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-shd-drain55L.dgn

USER NAME = heato01447

DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

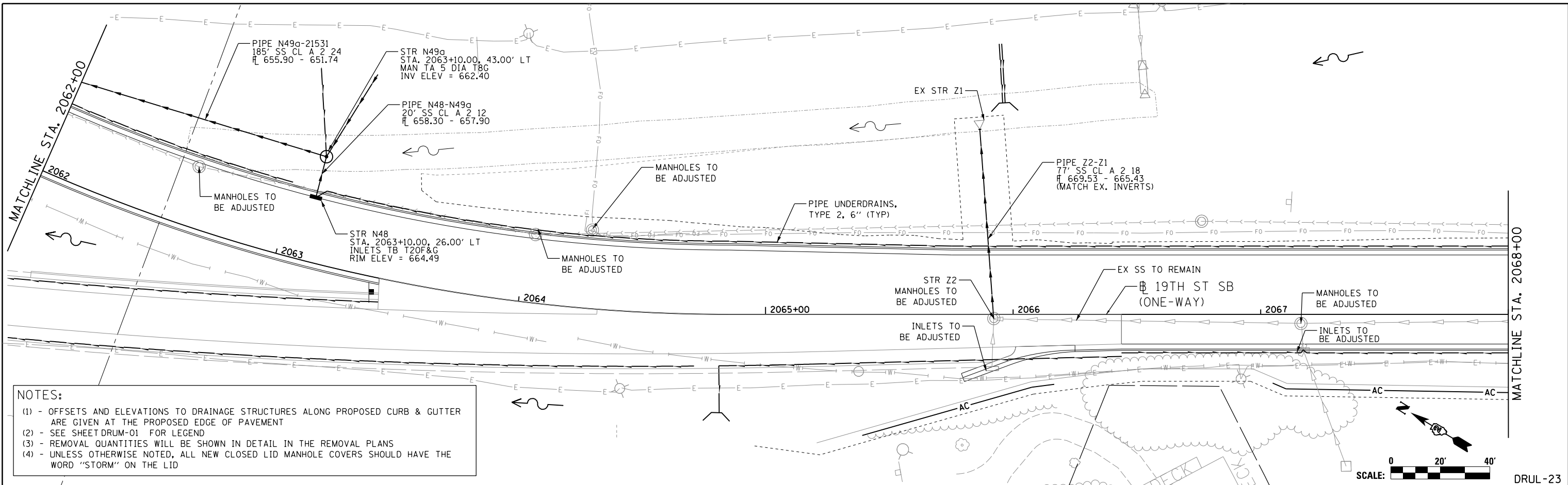
**DRAINAGE AND UTILITIES SHEETS
 PLAN AND PROFILE
 19TH STREET SOUTHBOUND**

SCALE: 1" = 20'
 SHEET NO. OF SHEETS STA. 2056+00 TO STA. 2062+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	550
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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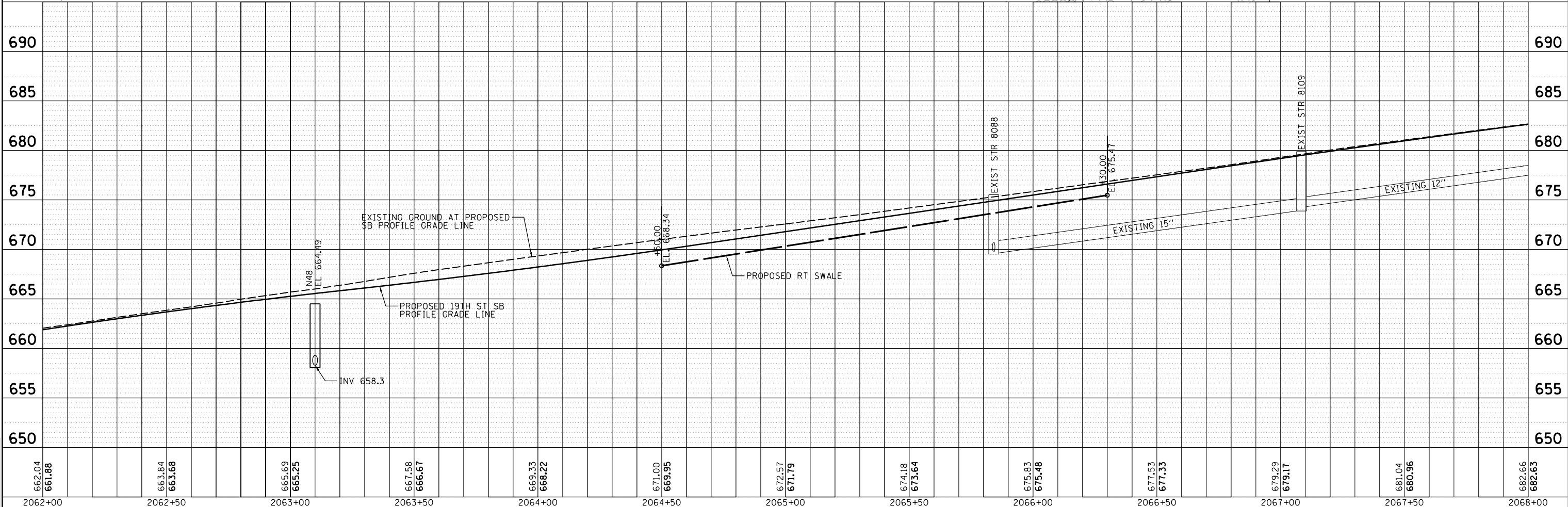


NOTES:

- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
- (2) - SEE SHEET DRUM-01 FOR LEGEND
- (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
- (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



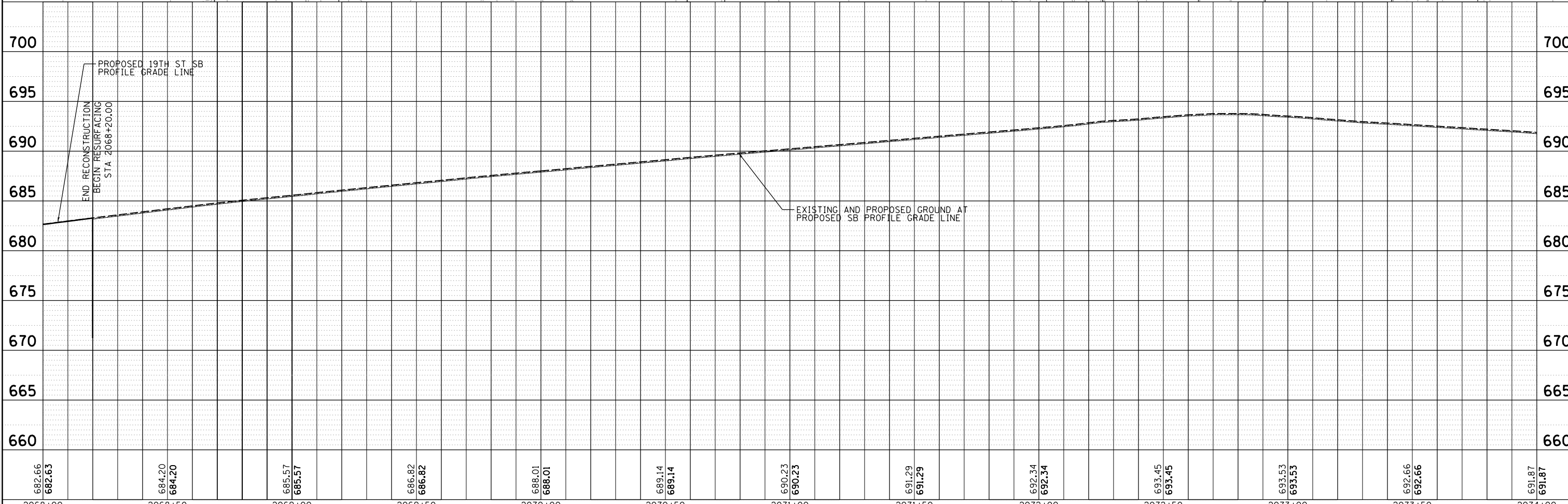
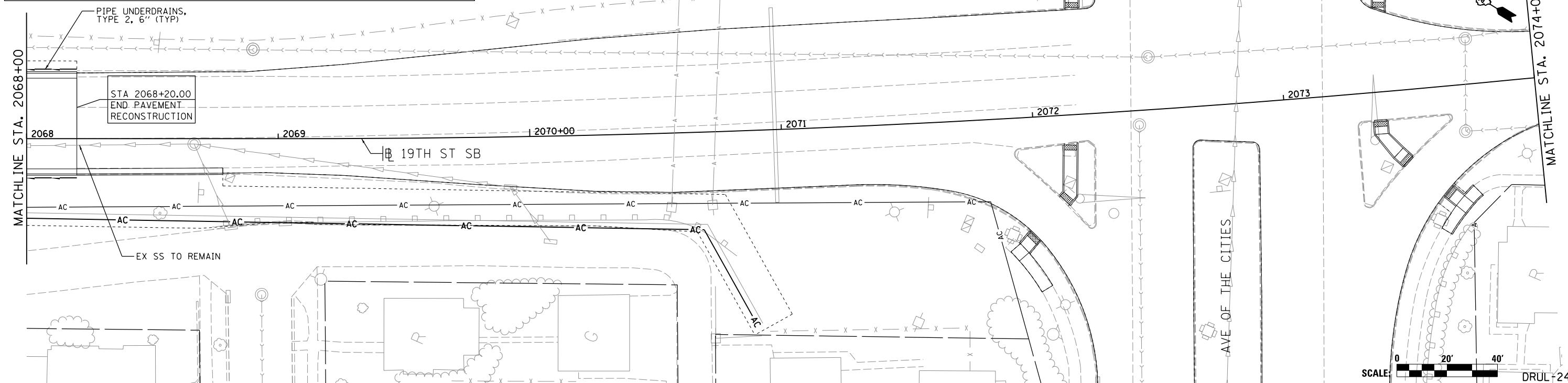
DRUL-23



LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-shd-drain56L.dgn	USER NAME = petke00954	DESIGNED - MGJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PLAN AND PROFILE 19TH STREET SOUTHBOUND			F.A.I. RTE. 74	SECTION (81-11R-1 & 81-11HBR, HBR-1, HBR-2)	COUNTY ROCK ISLAND	TOTAL SHEETS 2042	SHEET NO. 551	
PLOT SCALE = 1" = 20'	CHECKED - MPB	REVISIED -	REVISIED -		SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 2062+00 TO STA. 2068+00	CONTRACT NO. 64E26		ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/22/2017	DATE - 3/23/2017	REVISIED -	REVISIED -										

- NOTES:**
- (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 - (2) - SEE SHEET DRUM-01 FOR LEGEND
 - (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 - (4) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



682.66	682.63	684.20	684.20	685.57	685.57	686.82	686.82	688.01	688.01	689.14	689.14	690.23	690.23	691.29	691.29	692.34	692.34	693.45	693.45	693.53	693.53	692.66	692.66	691.87	691.87
2068+00	2068+00	2068+50	2068+50	2069+00	2069+00	2069+50	2069+50	2070+00	2070+00	2070+50	2070+50	2071+00	2071+00	2071+50	2071+50	2072+00	2072+00	2072+50	2072+50	2073+00	2073+00	2073+50	2073+50	2074+00	2074+00



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LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-sht-drain57L.dgn

USER NAME = heato01447

DESIGNED - MGJ
 DRAWN - JJW
 CHECKED - MPB
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

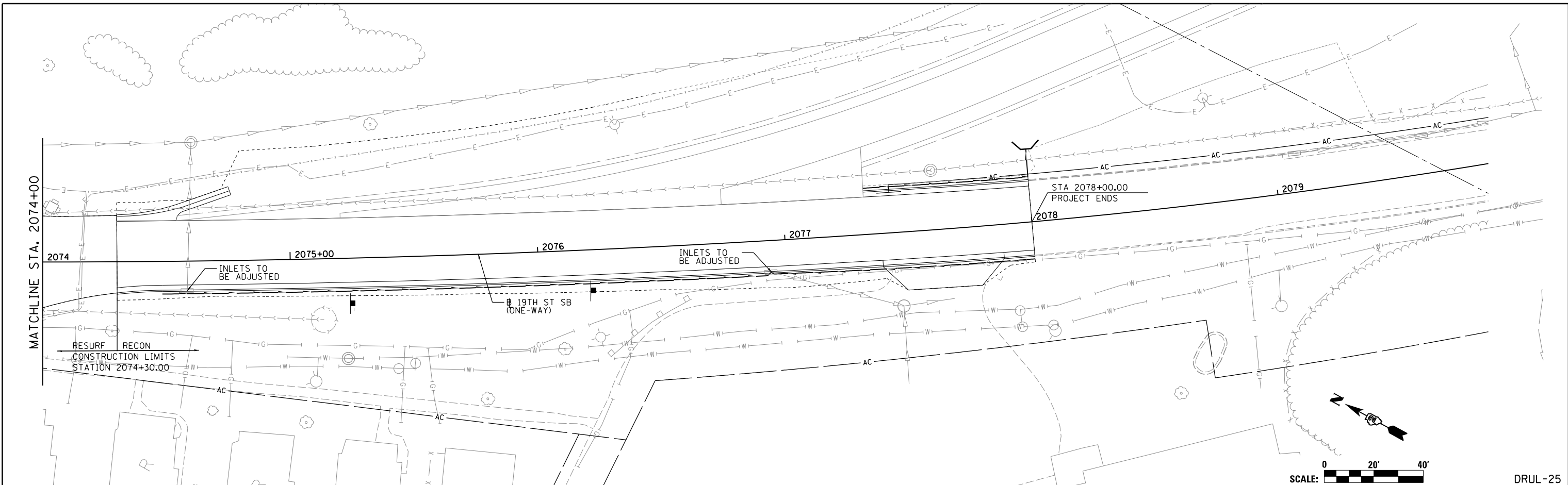
**DRAINAGE AND UTILITIES SHEETS
 PLAN AND PROFILE
 19TH STREET SOUTHBOUND**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 2068+00 TO STA. 2074+00

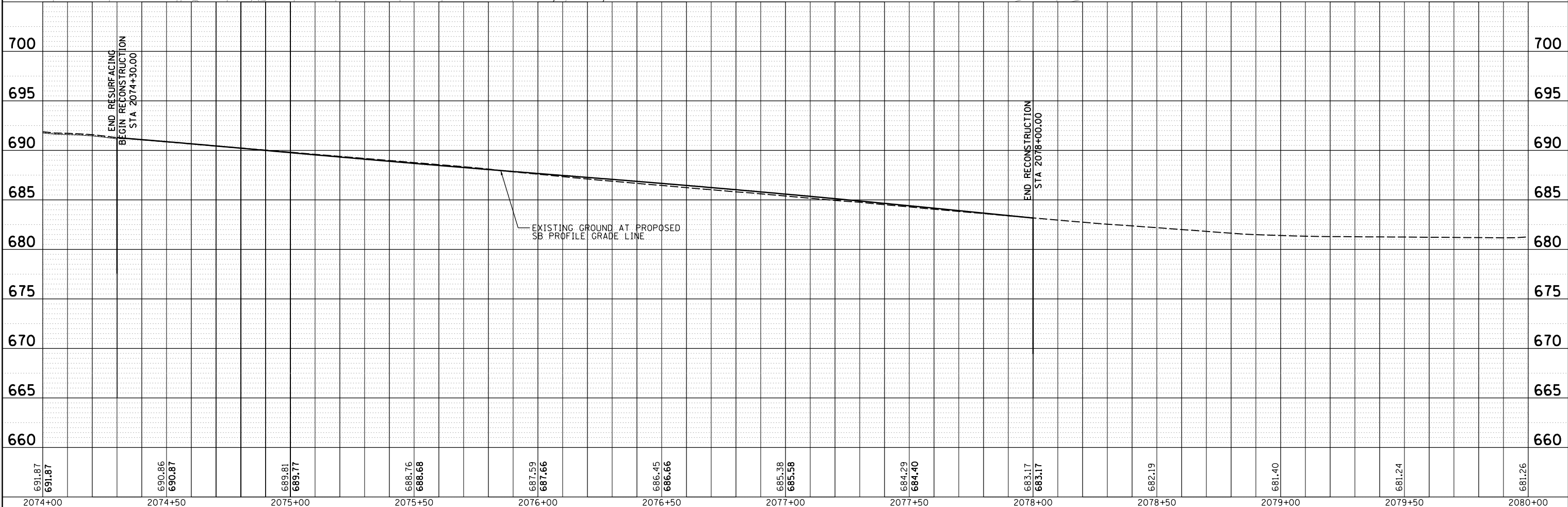
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	552
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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DRUL-25



LAYOUT	MGJ	7/24/2014
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME = D2CONCD-HPS-sht-drainSBL.dgn

USER NAME = heato01447

DESIGNED - MGJ
DRAWN - JJW
CHECKED - MPB
DATE - 3/23/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

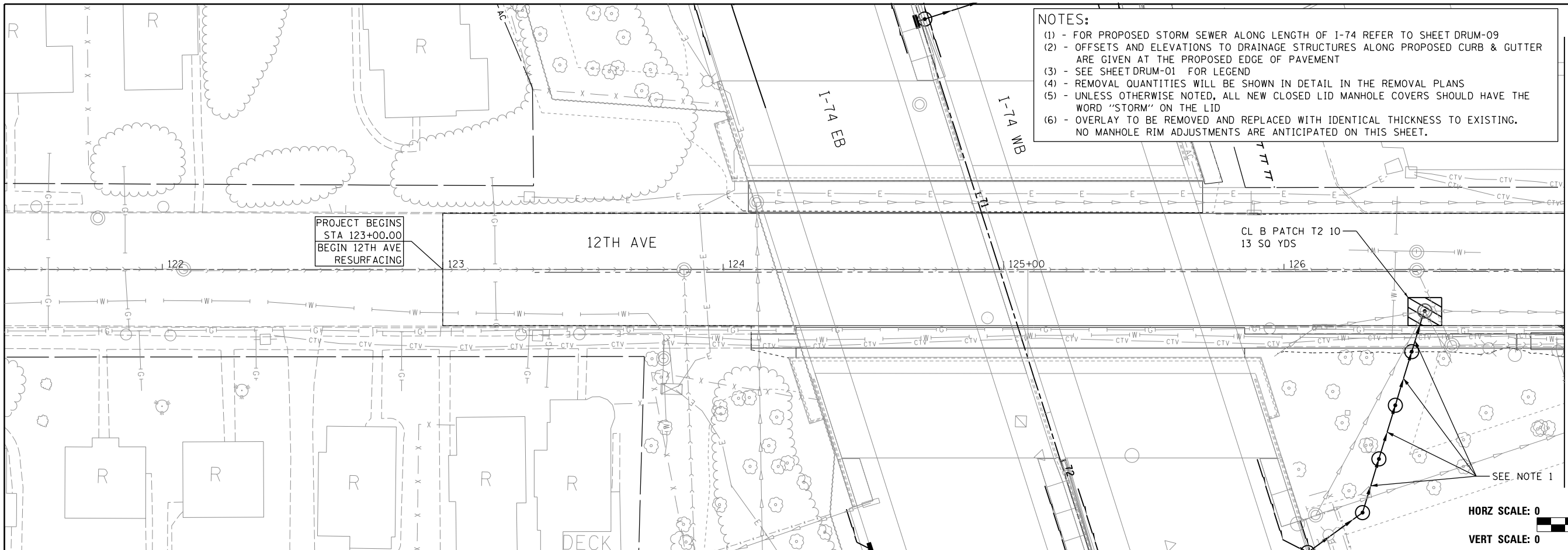
**DRAINAGE AND UTILITIES SHEETS
PLAN AND PROFILE
19TH STREET SOUTHBOUND**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 2074+00 TO STA. 2080+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	553
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



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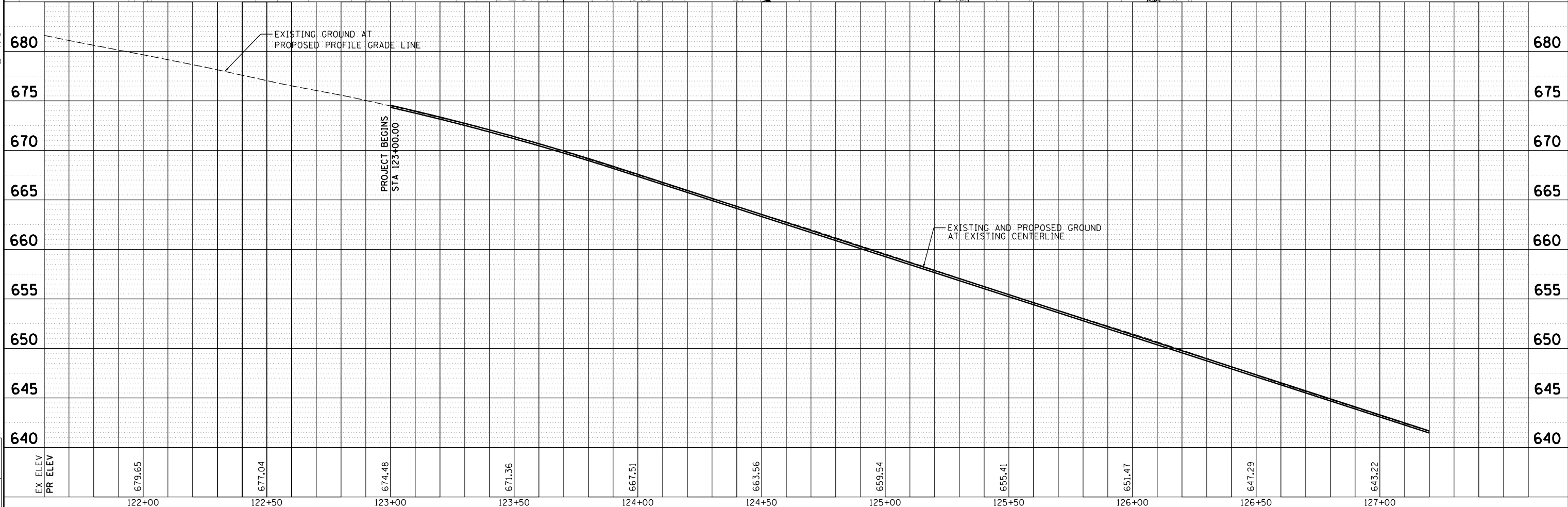
NOTES:
 (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74 REFER TO SHEET DRUM-09
 (2) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 (3) - SEE SHEET DRUM-01 FOR LEGEND
 (4) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 (5) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID
 (6) - OVERLAY TO BE REMOVED AND REPLACED WITH IDENTICAL THICKNESS TO EXISTING. NO MANHOLE RIM ADJUSTMENTS ARE ANTICIPATED ON THIS SHEET.

MATCHLINE STA. 127+00



HORZ SCALE: 0 20' 40'
 VERT SCALE: 0 5' 10'

DRUL-26



LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

FILE NAME =	D2CONCD-HPS-sht-drain20L.dgn	USER NAME =	heato01447	DESIGNED -	MGJ	REVISED -	
		PLOT SCALE =	1" = 20'	DRAWN -	JJW	REVISED -	
		CHECKED -	MPB	REVISIED -		REVISIED -	
		DATE -	3/23/2017	REVISIED -		REVISIED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

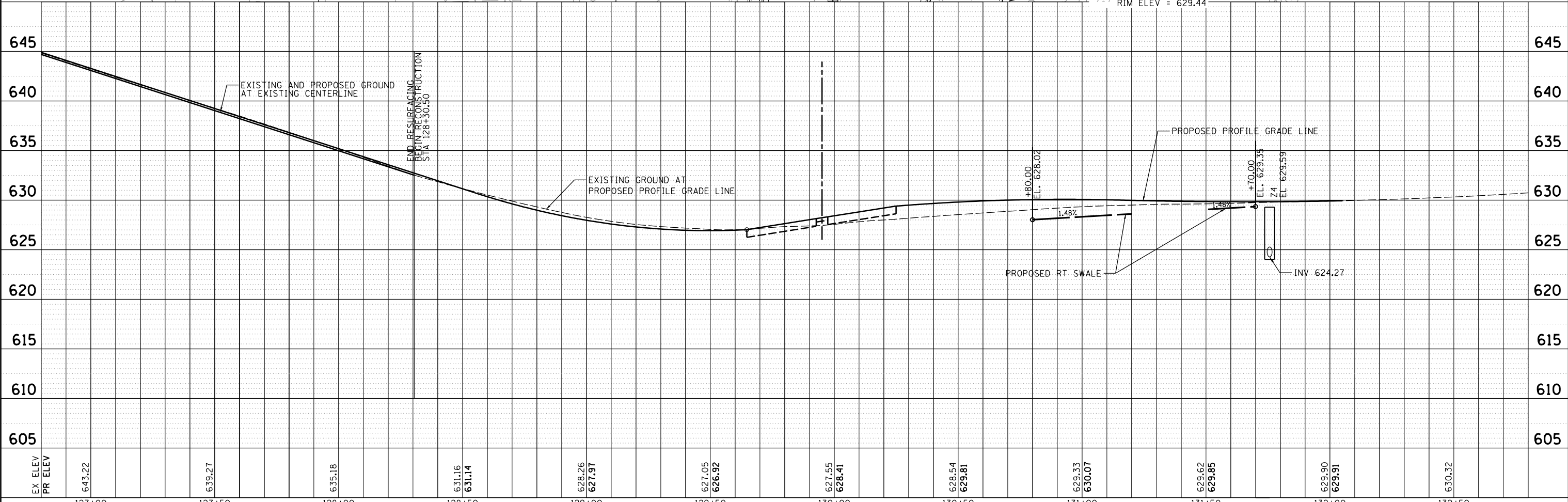
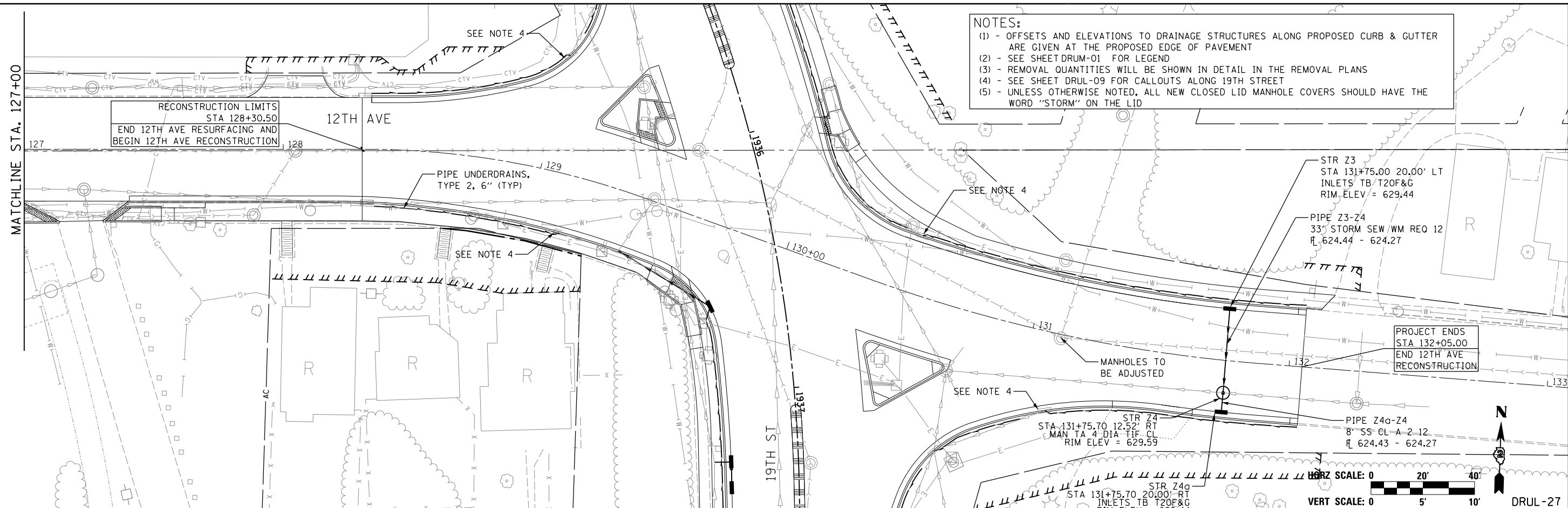
DRAINAGE AND UTILITIES SHEETS			
PLAN			
12TH AVENUE			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 120+00 TO STA. 127+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1)HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	554
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	



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NOTES:
 (1) - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 (2) - SEE SHEET DRUM-01 FOR LEGEND
 (3) - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 (4) - SEE SHEET DRUL-09 FOR CALLOUTS ALONG 19TH STREET
 (5) - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID



LAYOUT	MGJ	7/22/2011
DRAWN	JJW	8/20/2015
REVIEWED	MPB	3/1/2017

EX ELEV	PR ELEV	127+00	127+50	128+00	128+50	129+00	129+50	130+00	130+50	131+00	131+50	132+00	132+50
		643.22	639.27	635.18	631.16 631.14	628.26 627.97	627.05 626.92	627.55 628.41	628.54 629.81	629.33 630.07	629.62 629.85	629.90 629.91	630.32

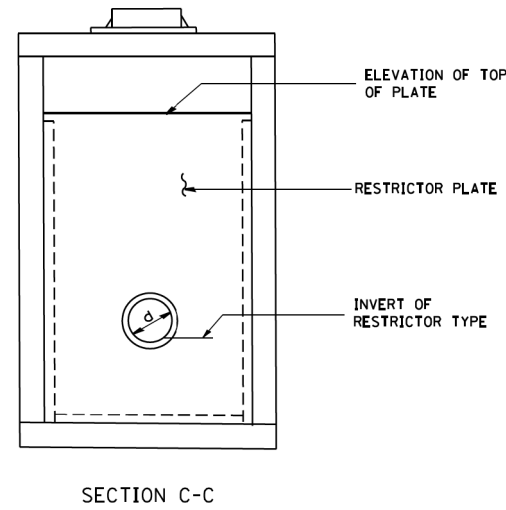
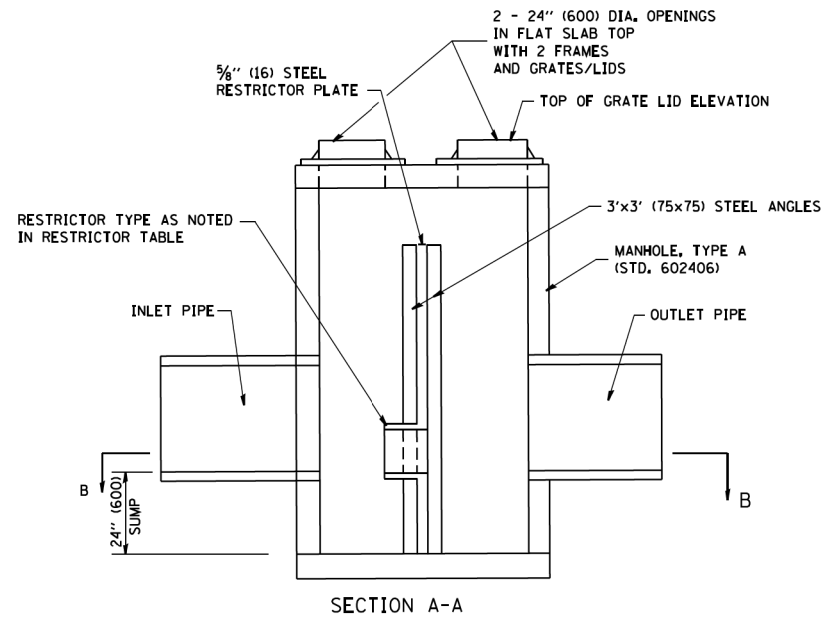
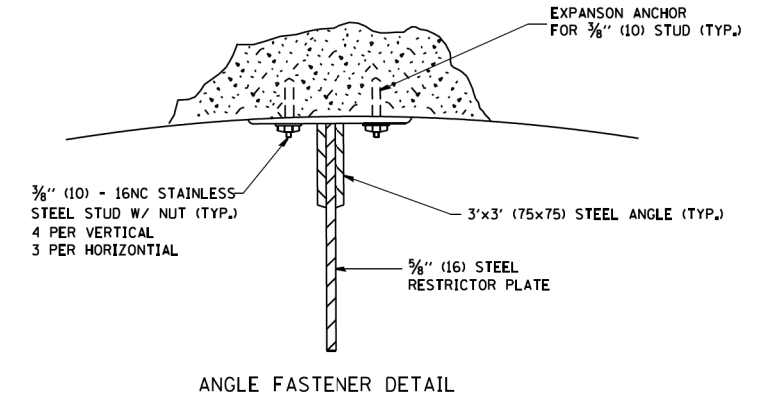
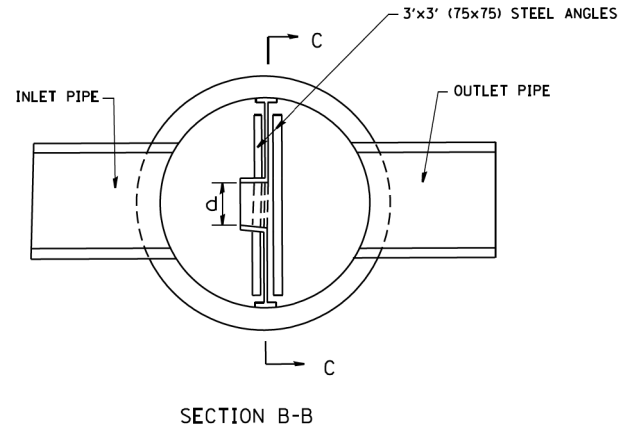
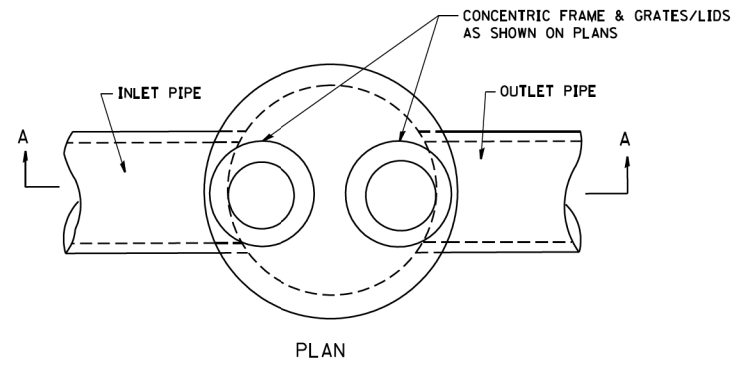
FILE NAME =	D2CONCD-HPS-sht-drain21L.dgn
USER NAME =	heato01447
DESIGNED -	MGJ
DRAWN -	JJW
CHECKED -	MPB
DATE -	3/23/2017

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
DRAINAGE AND UTILITIES SHEETS PLAN 12TH AVENUE			
SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 127+00 TO STA. 132+00	

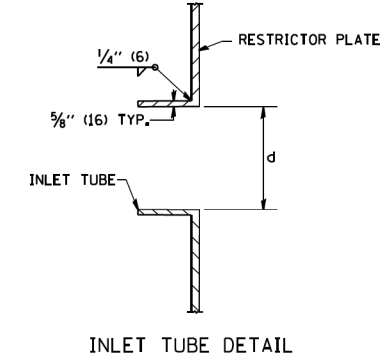
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R-1 & 81-1(H)R, HBR-1, HBR-2)	ROCK ISLAND	2042	555
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



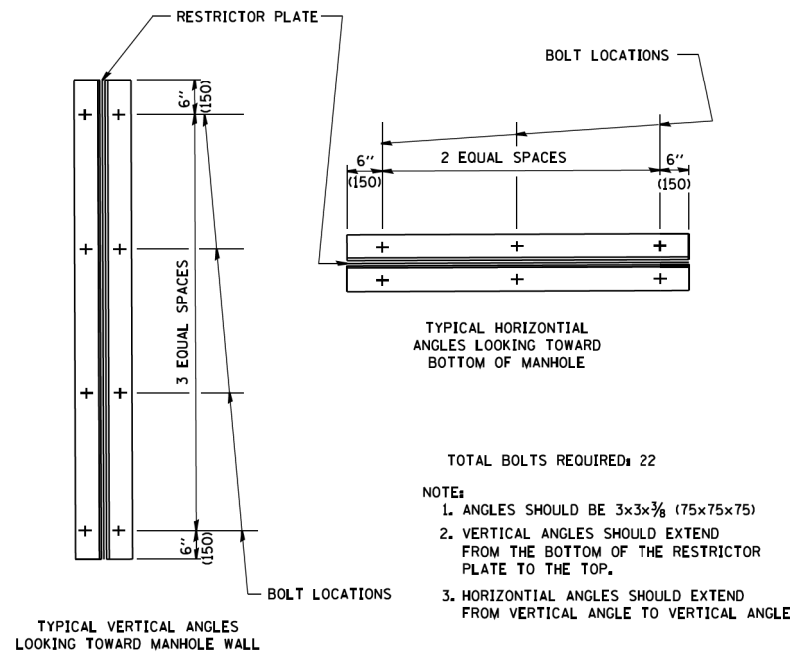
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- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH OR "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 20 FRAME AND GRATE, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
F10	6'	2-T1F CL	2	19.5"	640.10	643.54
G3	6'	1-T1F CL/ 1-T20F&G	2	13.0"	674.01	676.12
I6	6'	2-T1F CL	2	16.0"	664.95	668.14
J9	6'	1-T1F CL/ 1-T20F&G	2	20.0"	660.00	665.01
M14	6'	2-T1F CL	2	8.0"	645.10	650.00



RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98
VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES					

LAYOUT	MGJ	7/22/2011
DRAWN	JJM/AAF	8/20/2015
REVIEWED	MPB/JJT	2/11/2016

FILE NAME = D2CONCD-HP5-sht-details16M.dgn

USER NAME = hehm01663

PLOT SCALE =

PLOT DATE = 3/22/2017

DESIGNED - MGJ

DRAWN - MGJ/AAF

CHECKED - MPB/JJT

DATE - 3/23/2017

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
DRAINAGE DETAILS

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

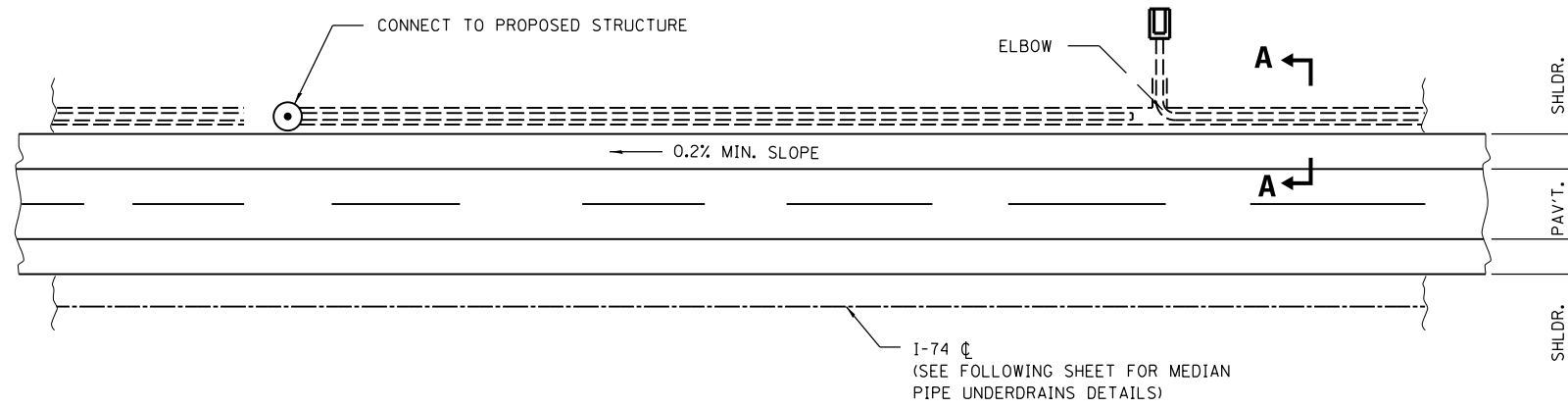
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DRUL-28

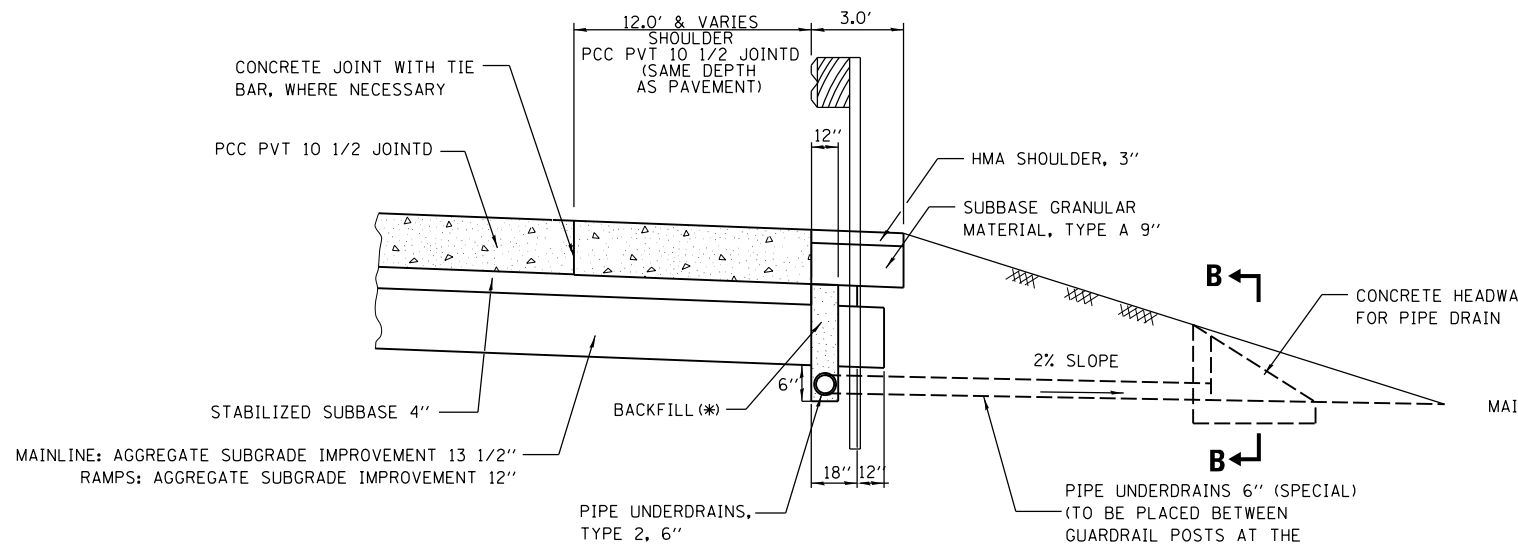
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	556
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	



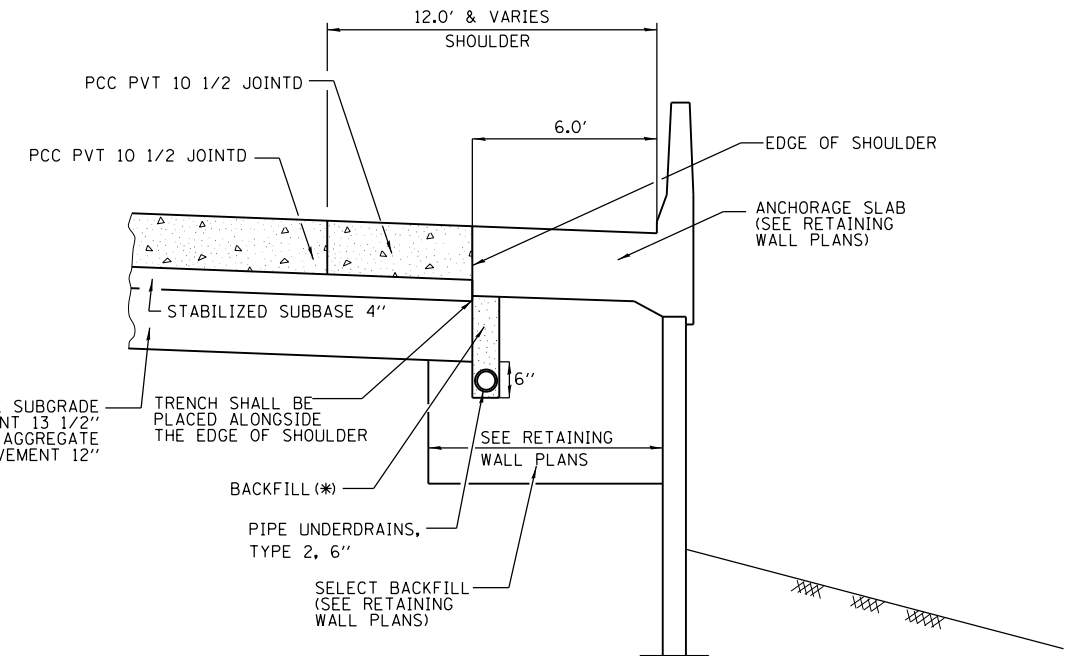
© Copyright Hanson Professional Services Inc.



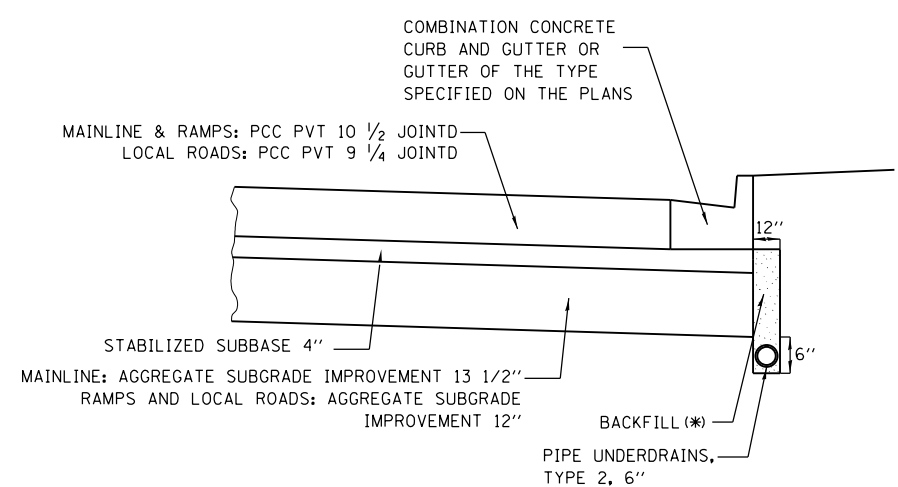
PLAN



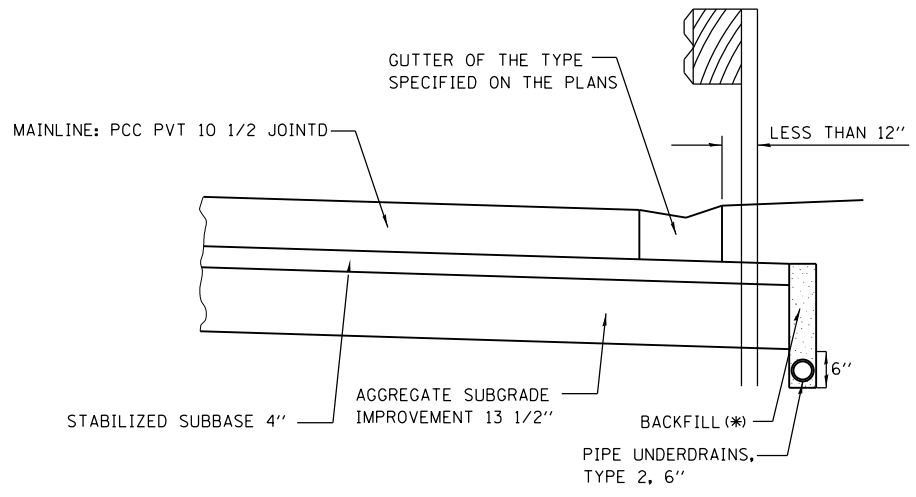
**SECTION A-A
(PCC SHOULDER)**



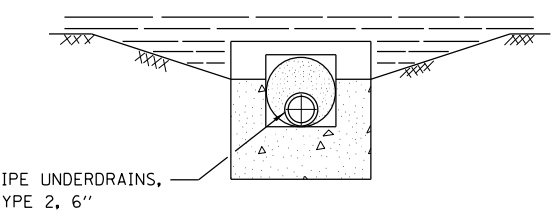
**SECTION A-A
(AT RETAINING WALL LOCATION)**



**SECTION A-A
(AT CURB AND GUTTER OR
GUTTER LOCATIONS)**



**SECTION A-A
(AT GUARDRAIL AND
GUTTER LOCATIONS)**



SECTION B-B

(* BACKFILL FOR PIPE UNDERDRAINS SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS, TYPE 2, 6")

LAYOUT	3/22/2012
DRAWN	MGJ
REVIEWED	JJW
	8/20/2015
	MPB
	11/19/2016

FILE NAME =	D2CONCD-HP5-sht-details17M.dgn
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USER NAME =	hehm01663
PLOT SCALE =	
PLOT DATE =	3/22/2017

DESIGNED -	MGJ
DRAWN -	KMS/SPG
CHECKED -	MPB
DATE -	3/23/2017

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

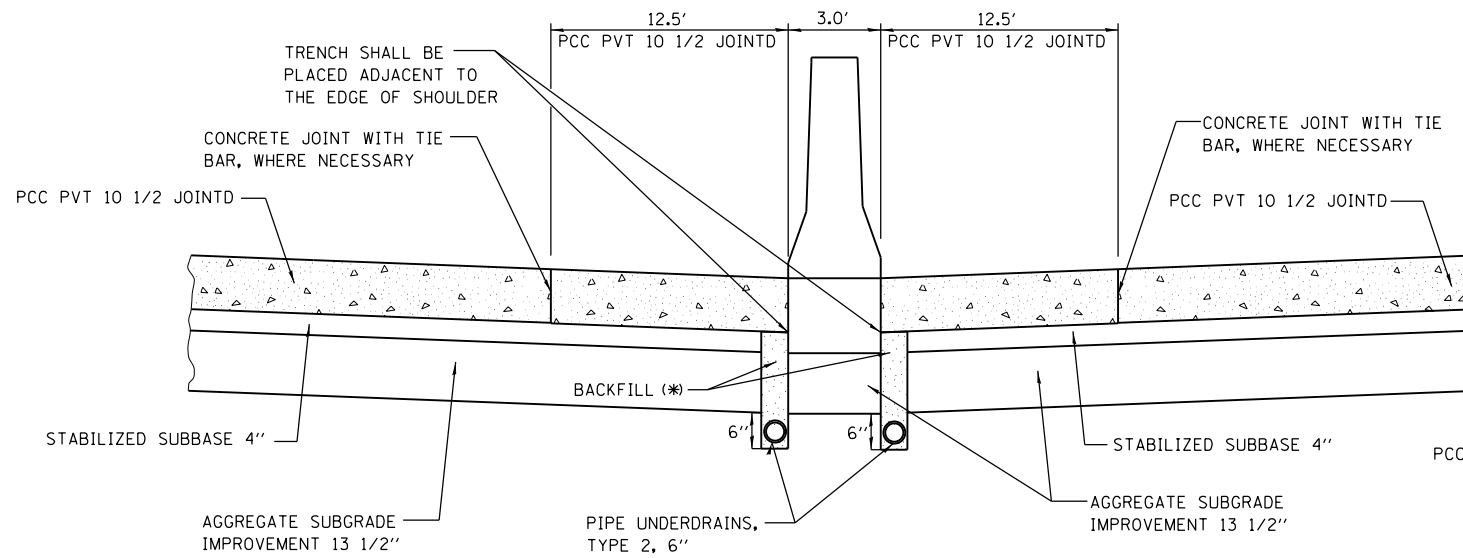
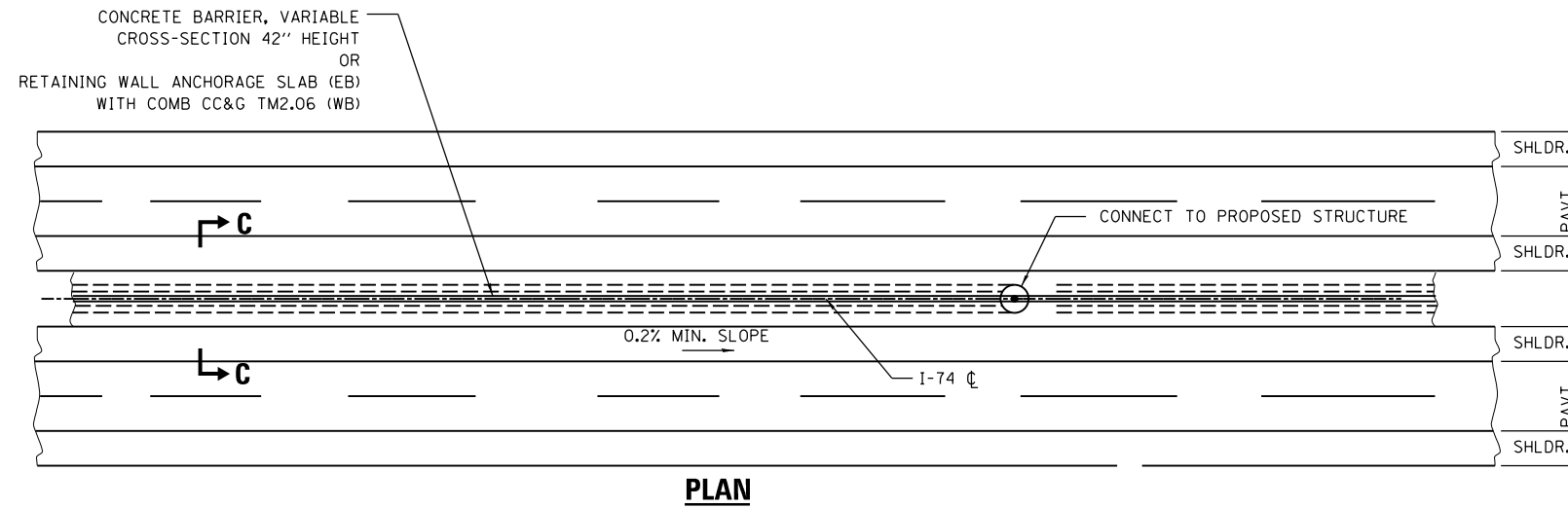
DRAINAGE AND UTILITIES SHEETS			
DRAINAGE DETAILS			
PIPE UNDERDRAINS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	557
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

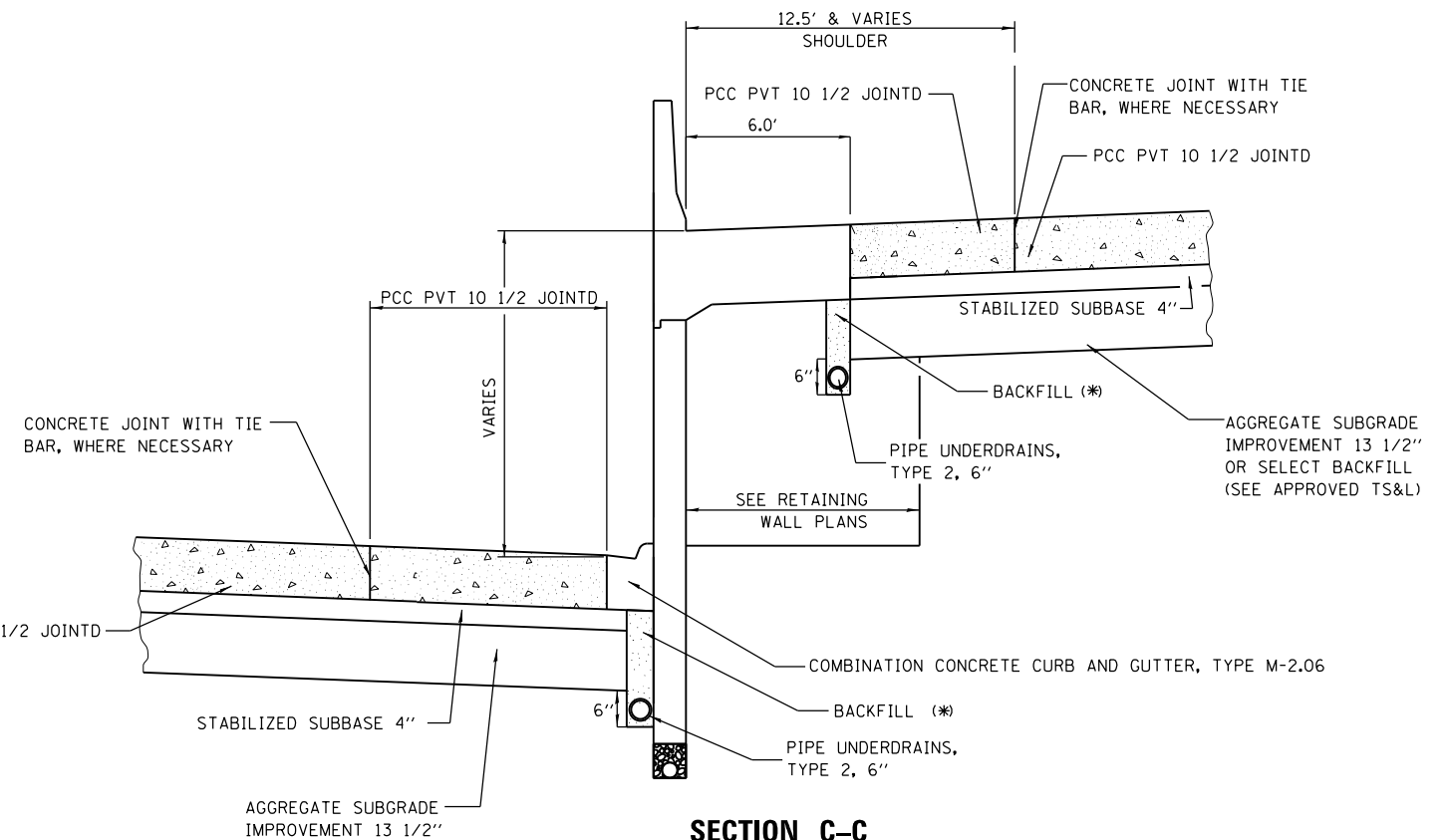
DRUL-29



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**SECTION C-C
(AT CONCRETE BARRIER, VARIABLE
CROSS-SECTION 42" HEIGHT)**



**SECTION C-C
(AT RETAINING WALL LOCATIONS)**

(*) BACKFILL FOR PIPE UNDERDRAINS SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS, TYPE 2, 6"

LAYOUT	MGJ	3/22/2012
DRAWN	JJW	8/20/2015
REVIEWED	MPB	11/9/2016

FILE NAME =	D2CONCD-HP5-sht-details18M.dgn
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USER NAME =	hehrn01663
PLOT SCALE =	
PLOT DATE =	3/22/2017

DESIGNED -	MGJ
DRAWN -	KMS/SPG
CHECKED -	MPB
DATE -	3/23/2017

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
DRAINAGE DETAILS
PIPE UNDERDRAINS**

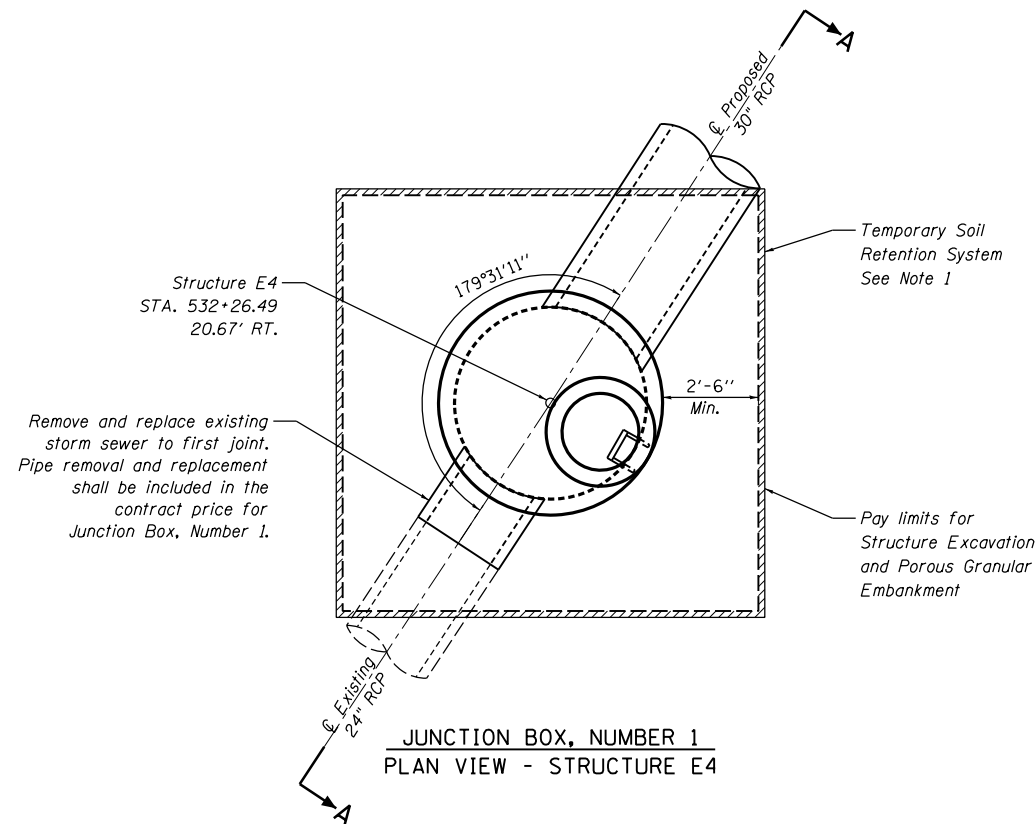
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	558
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

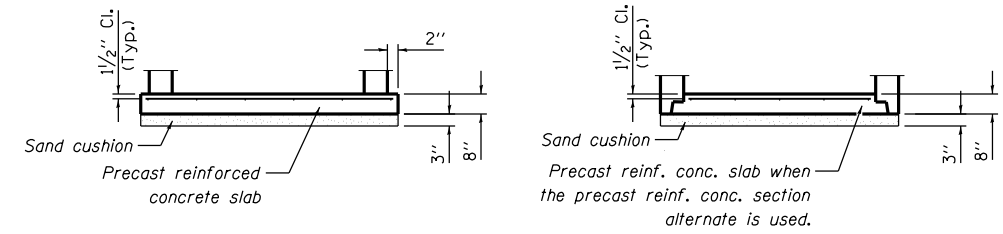
DRUL-30



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JUNCTION BOX, NUMBER 1
PLAN VIEW - STRUCTURE E4



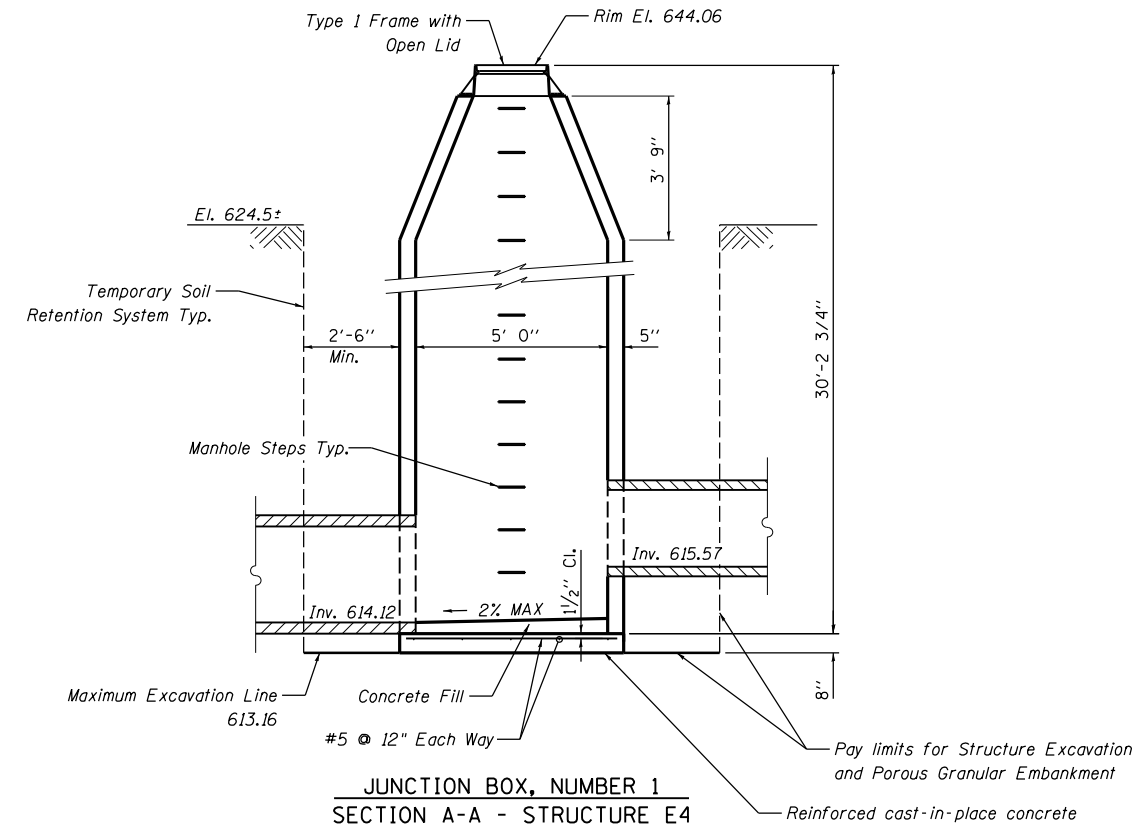
ALTERNATE BOTTOM SLABS

BILL OF MATERIALS

Pay Item No.	Item	Unit	Total
20700220	Porous Granular Embankment	Cu. Yd.	142
50200100	Structure Excavation	Cu. Yd.	184
X6029001	Junction Box, Number 1	L Sum	1
X6029002	Junction Box, Number 2	L Sum	1
X6029003	Junction Box, Number 3	L Sum	1

GENERAL NOTES

1. A Cantilevered Sheet Piling Design does not appear feasible and additional members or other Retention Systems may be necessary. The Contractor shall submit a Temporary Soil Retention System design including plan details and calculations signed and sealed by an Illinois Licensed Structural Engineer. Cost of temporary soil retention system shall be included in "Junction Box, Number 1, Junction Box, Number 2 or Junction Box, Number 3", pending the structure number.
2. Junction Box, Number 1, Junction Box, Number 2, or Junction Box, Number 3 shall be constructed in accordance with the Special Provision "Junction Box" and the Standard Specifications.
3. The Contractor is to patch all lifting insert holes and place a minimum of one (1) inch of cover over the hardware of these devices on both top and bottom surfaces.
4. All existing pipe surfaces to abut new concrete shall be cleaned and roughened. (Cost shall be included in "Junction Box, Number 1, Junction Box, Number 2 or Junction Box, Number 3" pending the structure number).
5. It shall be at all times the responsibility of the Contractor to prevent the flow of existing storm sewer from entering the construction site.
6. The cost of the adjustment of existing pipe and connection to the proposed structure is included in the cost of "Junction Box, Number 1, Junction Box, Number 2 or Junction Box, Number 3" pending the structure number.
7. Any pipe connections to the proposed riser shall be in accordance with Section 602 of the Standard Specifications.
8. Bottom slabs shall be reinforced with a minimum of 0.31 sq. in./ft. both directions with a maximum spacing of 12".
9. Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.



JUNCTION BOX, NUMBER 1
SECTION A-A - STRUCTURE E4

DESIGN STRESSES
PRECAST UNITS

$f'_c = 4,500 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$
 $f_y = 50,000 \text{ psi (M270 Grade 50)}$

DESIGN SPECIFICATIONS:

AASHTO LRFD Bridge Specifications,
7TH Addition

LAYOUT	10/14/2016
DRAWN	10/20/2016
REVIEWED	3/3/2017

FILE NAME =	D2CONCD-HP5-sht-drain35M.dgn	USER NAME =	hehr01663	DESIGNED -	RLT	REVISED -	
		DRAWN -	RLT	REVISED -			
		CHECKED -	JW/LMS	REVISED -			
		DATE -	3/22/2017	REVISED -			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS			
DRAINAGE DETAILS			
JUNCTION BOX			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

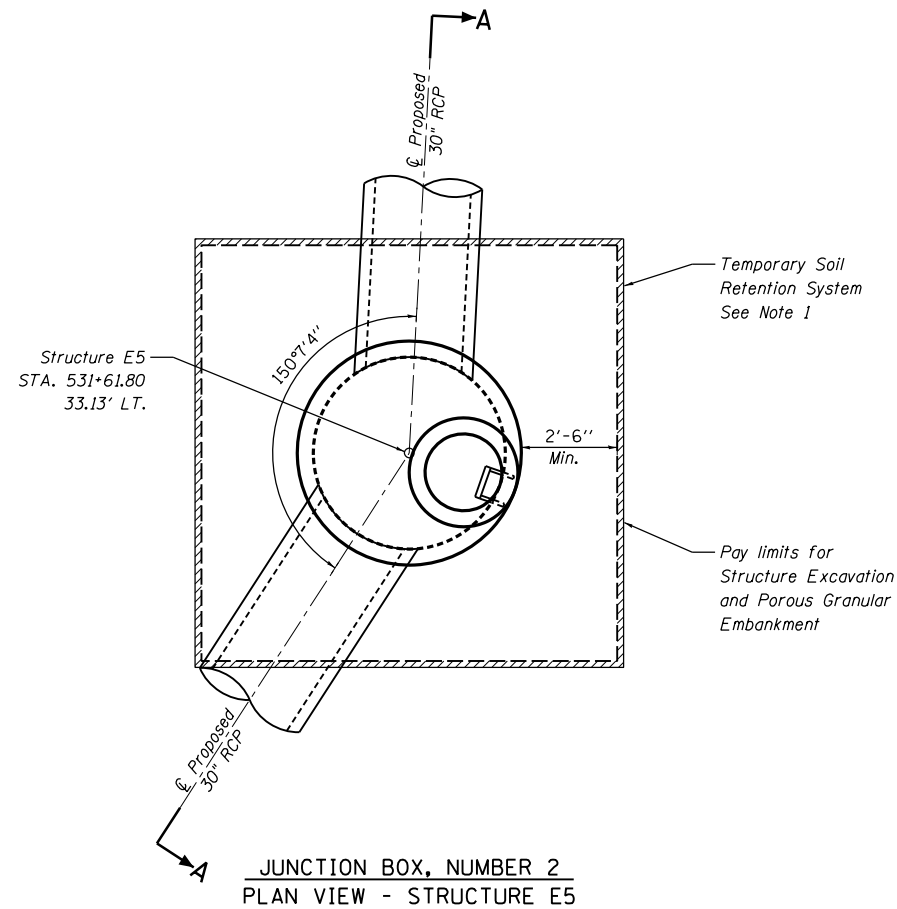
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	559
CONTRACT NO.			64E26	

DRUL-31

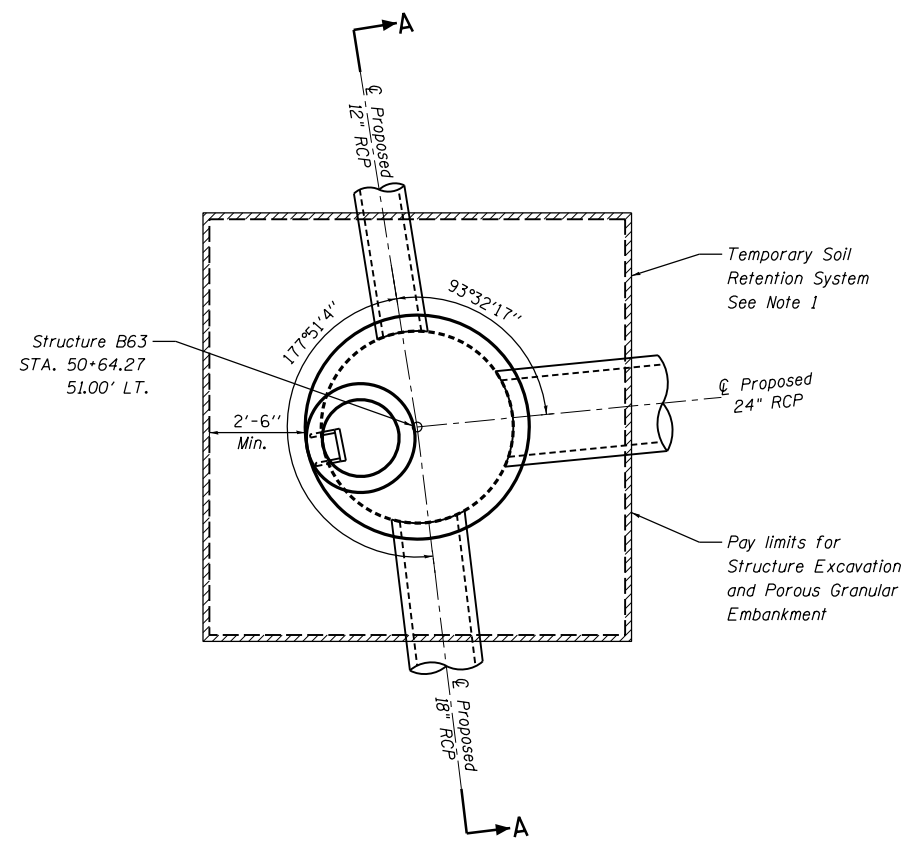
ILLINOIS FED. AID PROJECT



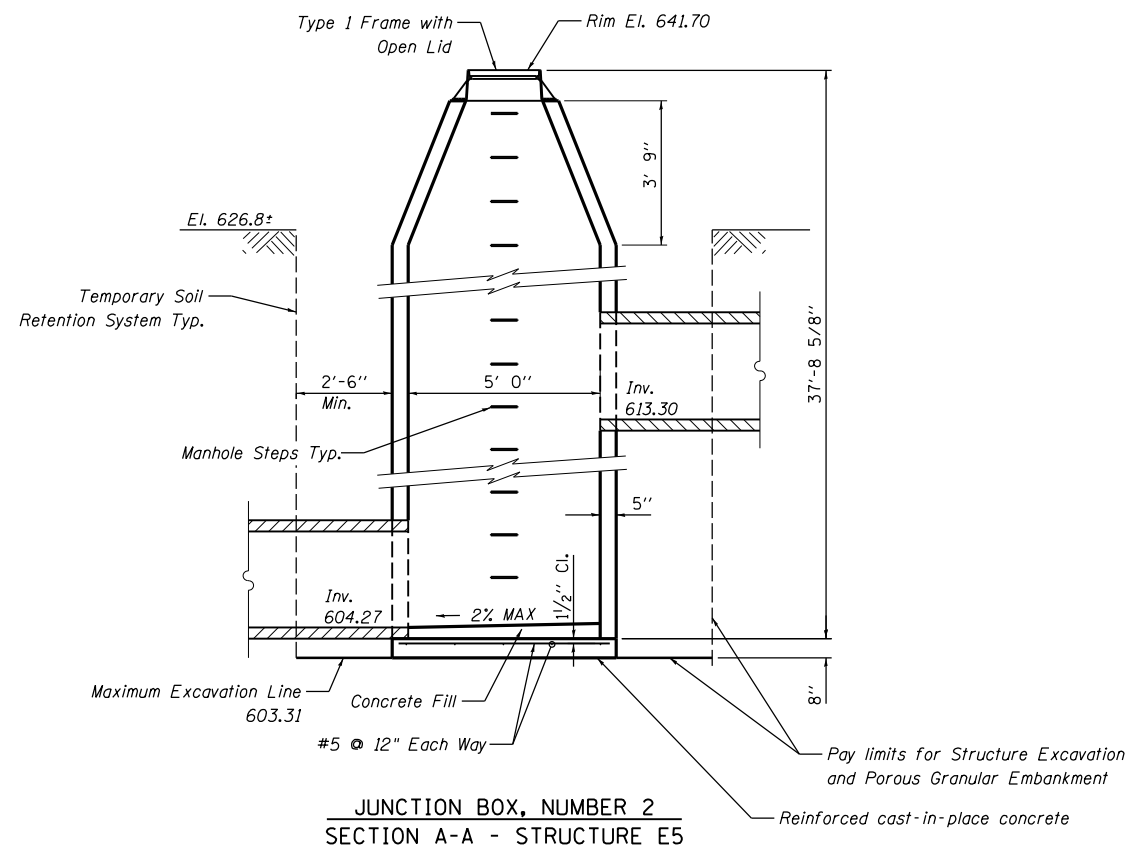
© Copyright Hanson Professional Services Inc.



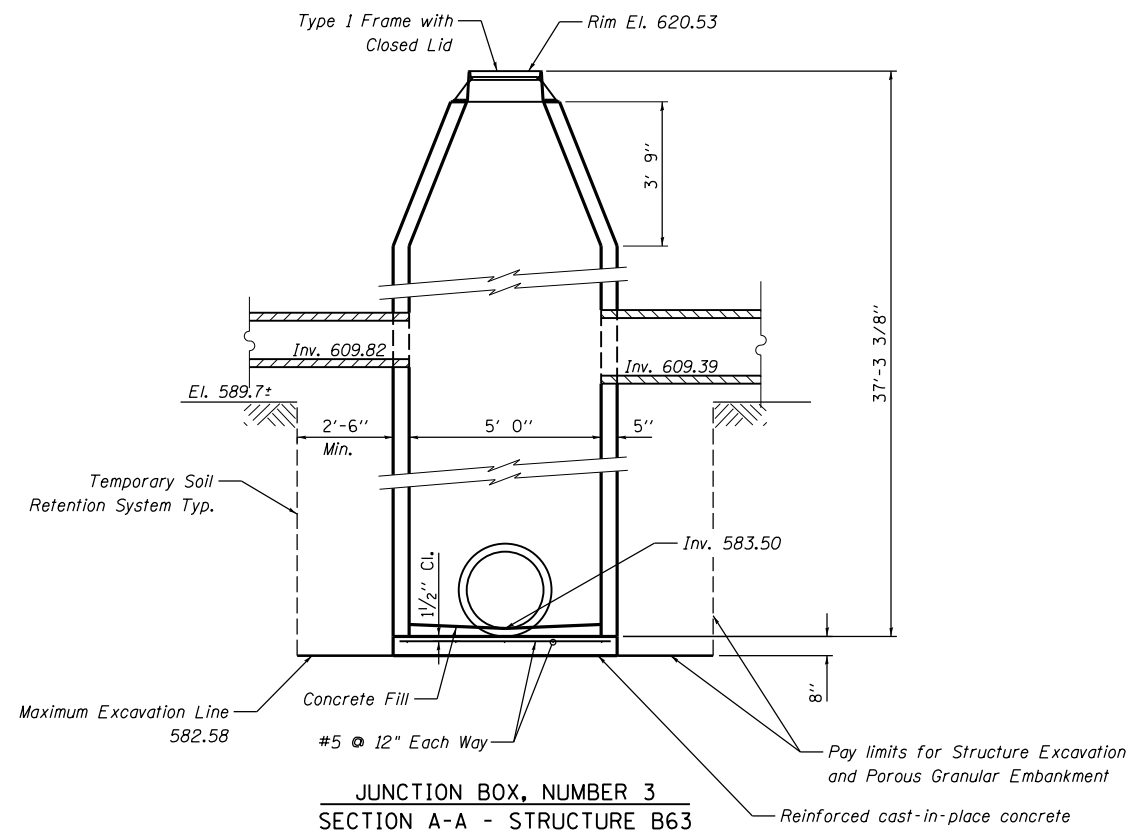
JUNCTION BOX, NUMBER 2
PLAN VIEW - STRUCTURE E5



JUNCTION BOX, NUMBER 3
PLAN VIEW - STRUCTURE B63



JUNCTION BOX, NUMBER 2
SECTION A-A - STRUCTURE E5



JUNCTION BOX, NUMBER 3
SECTION A-A - STRUCTURE B63

LAYOUT	RLT	10/14/2016
DRAWN	RLT	10/20/2016
REVIEWED	JW/LMS	3/3/2017

FILE NAME = D2CONCD-HPS-sht-drain35M.dgn

USER NAME = hehn01663
PLOT SCALE =
PLOT DATE = 3/22/2017

DESIGNED - RLT
DRAWN - RLT
CHECKED - JW/LMS
DATE - 3/23/2017

REVISED -
REVISED -
REVISED -
REVISED -

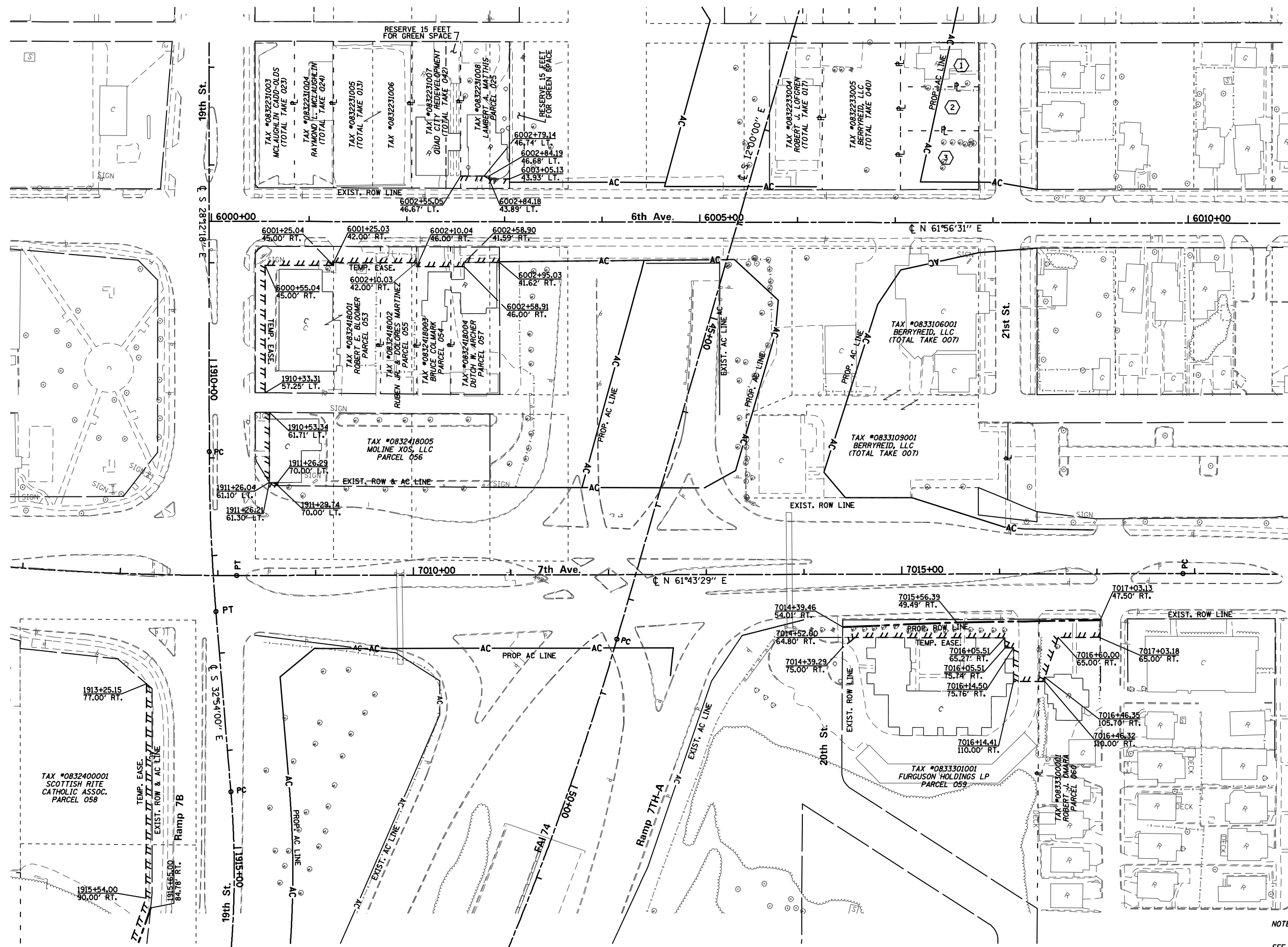
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
DRAINAGE DETAILS
JUNCTION BOX

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	560
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

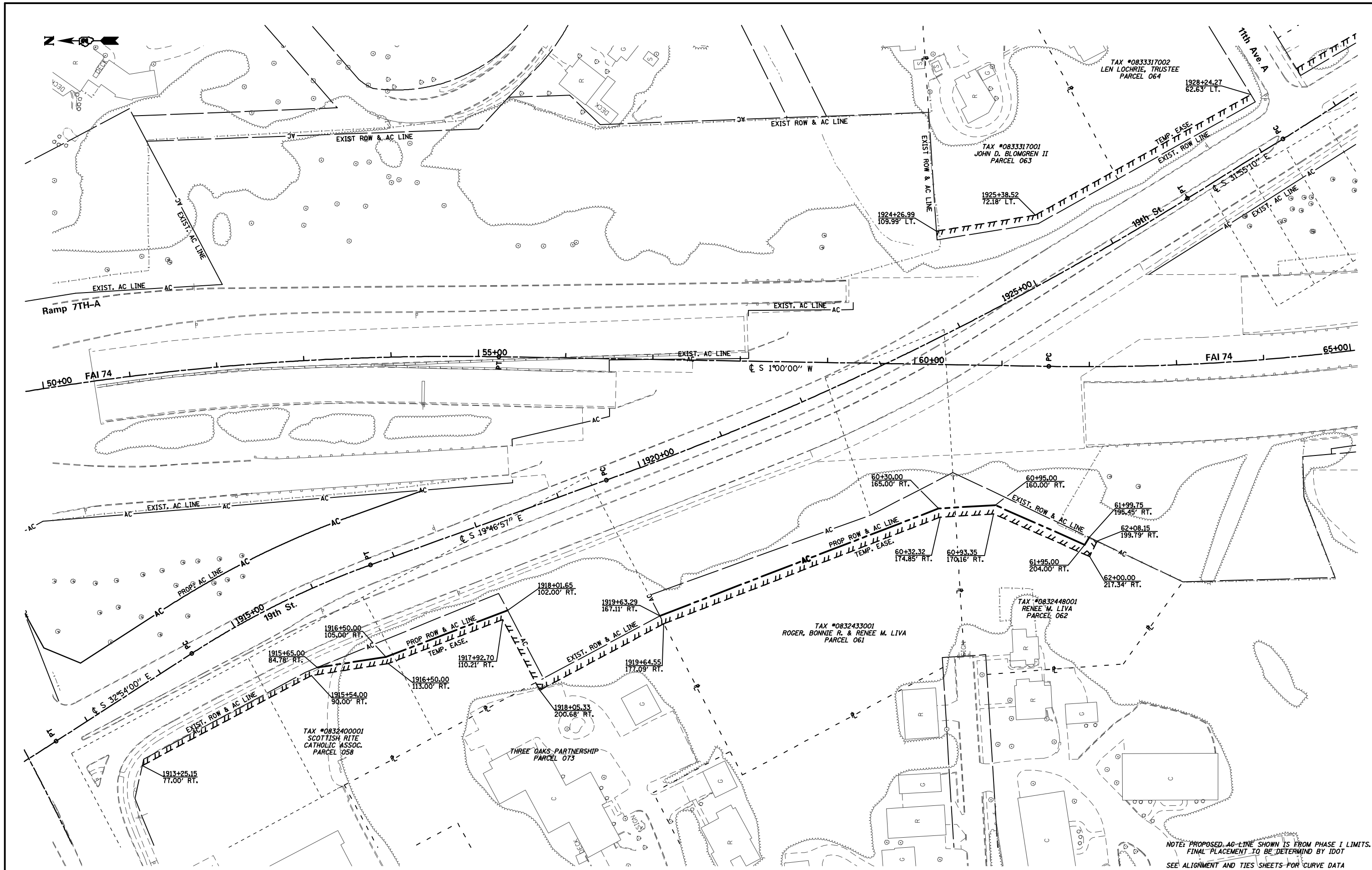
DRUL-32



- ① TAX #083223006
AUGUSTINA R.
GRANADO
(TOTAL TAKE 031)
- ② TAX #083223007
LINDA COHN, et al
(TOTAL TAKE 016)
- ③ TAX #083223008
BERRYREID LLC
(TOTAL TAKE 032)

NOTE: PROPOSED AC LINE SHOWN IS FROM PHASE I LIMITS.
FINAL PLACEMENT TO BE DETERMINED BY IDOT
SEE ALIGNMENT AND TIES SHEETS FOR CURVE DATA

FILE NAME = D2C202-ASE-sh-rwoplans03.shx	USER NAME = CH	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT-OF-WAY PLAN	F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1"=50'	CHECKED - PS	DATE - 6/11/12	REVISED -			(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	561	
PLOT DATE = 3/21/2017	DATE - 6/11/12	REVISED -	REVISED -			CONTRACT NO. 64E26				
						FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-08				
SCALE: 1"=50'						SHEET NO. 561 OF 2042 SHEETS		STA. 42+00		TO STA. 50+00



NOTE: PROPOSED AC-LINE SHOWN IS FROM PHASE I LIMITS. FINAL PLACEMENT TO BE DETERMINED BY IDOT
SEE ALIGNMENT AND TIES SHEETS FOR CURVE DATA

FILE NAME = D2C202-ASE-shr-roapl004.shd
USER NAME = CH
DESIGNED - CH
DRAWN - CH
PLOT SCALE = 1"=50'
PLOT DATE = 3/21/2017

DESIGNED - CH
DRAWN - CH
CHECKED - PS
DATE - 6/11/12

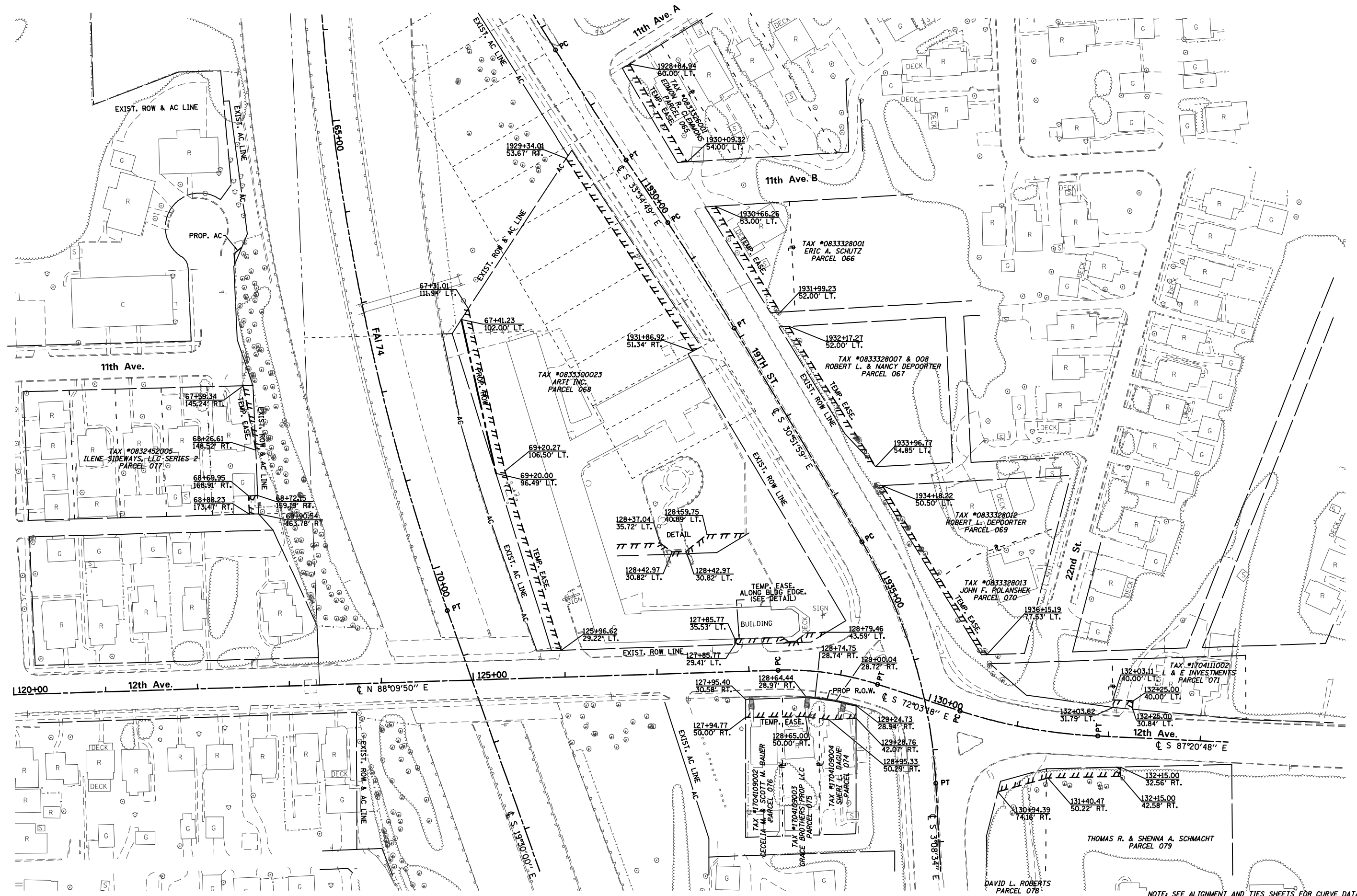
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY PLAN

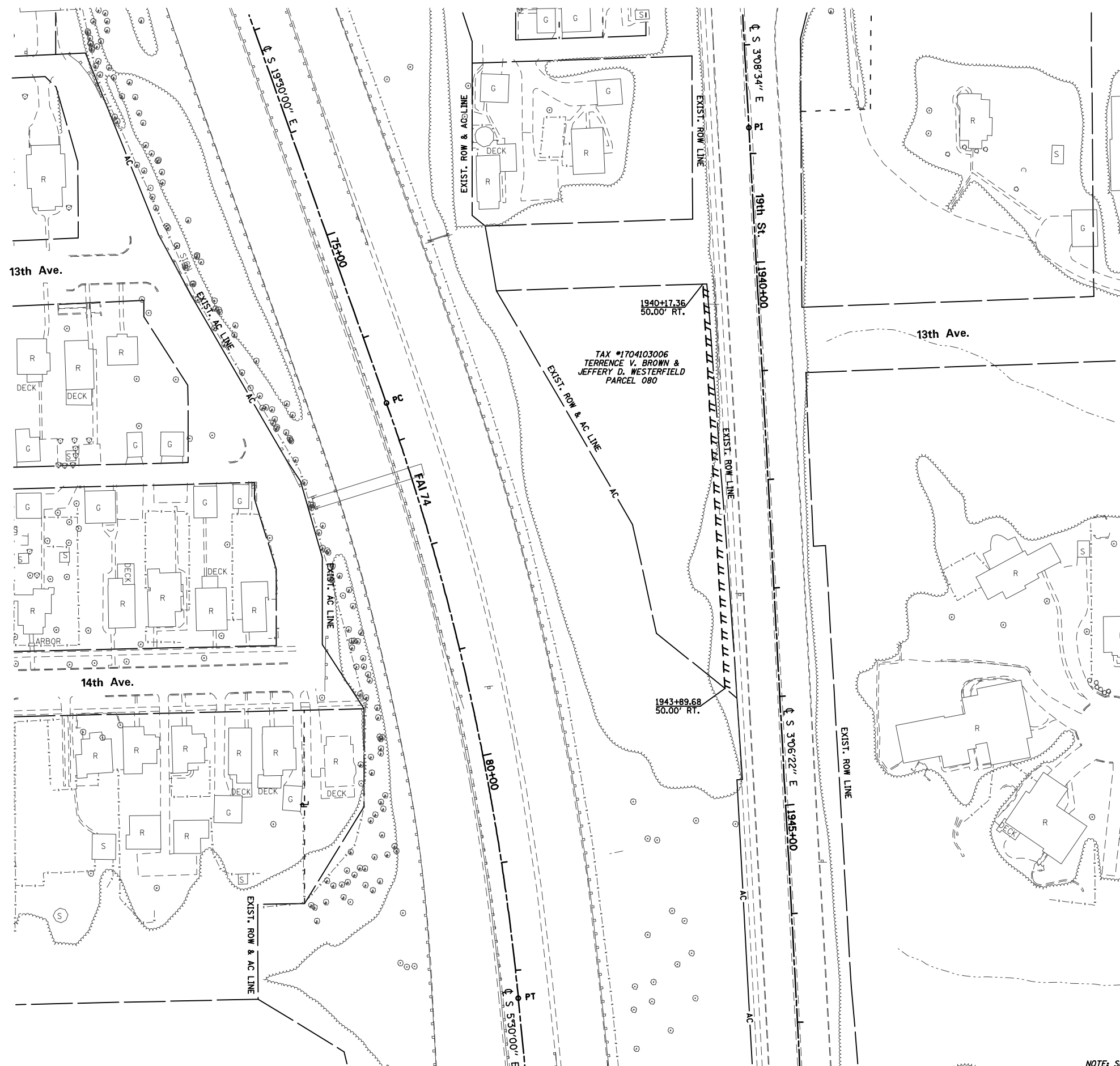
SCALE: 1"=50' SHEET NO. 562 OF 2042 SHEETS STA. 50+00 TO STA. T3+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		ROCK ISLAND	2042	562
(81-1R-1 & 81-1HBR, HBR-1, HBR-2)			CONTRACT NO. 64E26	
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT 92-078-08				



NOTE: SEE ALIGNMENT AND TIES SHEETS FOR CURVE DATA

FILE NAME = D2C202-ASE-shr-rwplan005.sht	USER NAME = ch	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT-OF-WAY PLAN	F.A.I. RTE. 74	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1"=58'	CHECKED - PS	DRAWN - CH	REVISED -			(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	563	
PLOT DATE = 3/21/2017	DATE - 6/11/12	CHECKED - PS	REVISED -			CONTRACT NO. 64E26				
						FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-08				
SCALE: 1" = 50'						SHEET NO. 563 OF 2042 SHEETS		STA. 64+00		TO STA. 73+00



TAX #1704103006
 TERRENCE V. BROWN &
 JEFFERY D. WESTERFIELD
 PARCEL 080

NOTE: SEE ALIGNMENT AND TIES SHEETS FOR CURVE DATA

FILE NAME = D2C202-ASE-shr-roplan006.shd	USER NAME = CH	DESIGNED - CH	REVISED -
	PLOT SCALE = 1" = 50'	DRAWN - CH	REVISED -
	PLOT DATE = 3/21/2017	CHECKED - PS	REVISED -
		DATE - 6/11/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1" = 50' SHEET NO. 564 OF 2042 SHEETS STA. 73+00 TO STA. 81+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		ROCK ISLAND	2042	564
(81-1R-1 & 81-1HBR, HBR-1, HBR-2)			CONTRACT NO. 64E26	
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT 92-078-08				

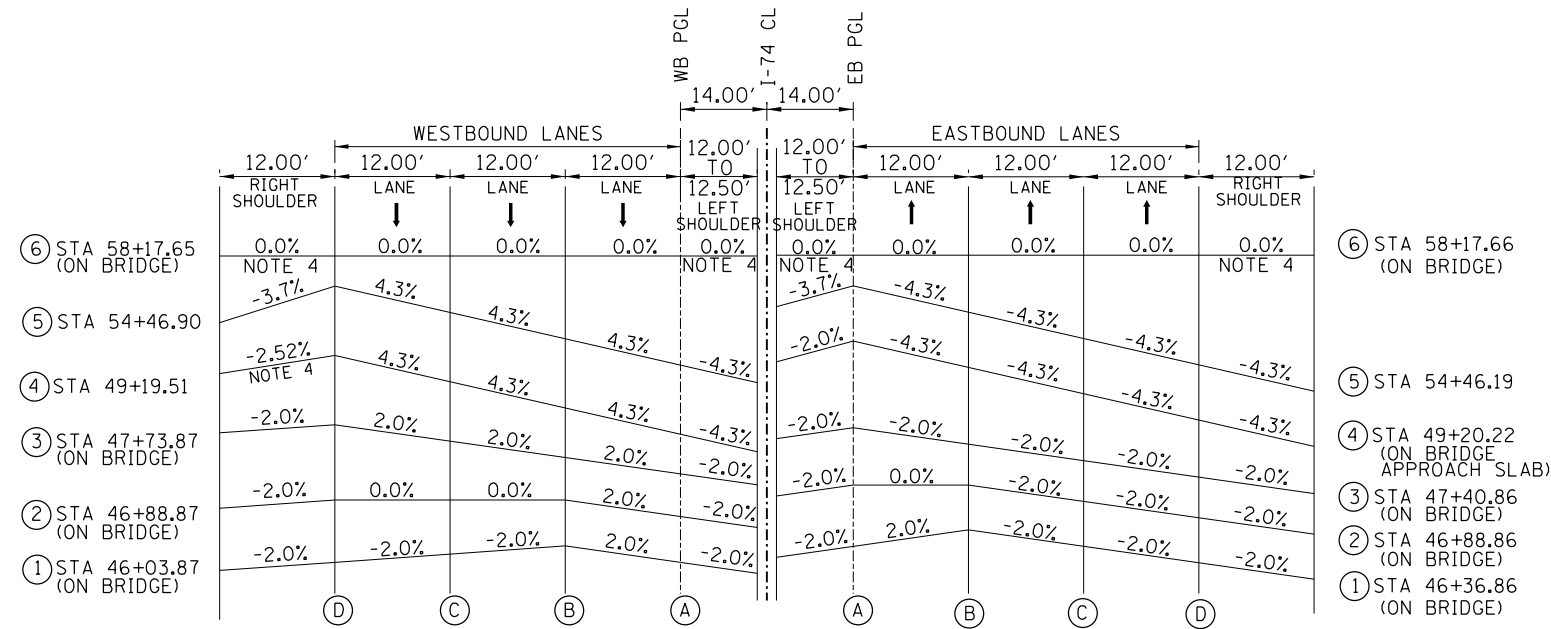


NOTE: SEE ALIGNMENT AND TIES SHEETS FOR CURVE DATA

FILE NAME = D2C202-ASE-shr-roapl007.sht	USER NAME = CH	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT-OF-WAY PLAN		F.A.I. RTE. 74	SECTION	COUNTY ROCK ISLAND	TOTAL SHEETS 2042	SHEET NO. 565
	PLOT SCALE = 1" = 50'	CHECKED - PS	REVISED -		SCALE: 1" = 50'	SHEET NO. 565 OF 2042 SHEETS	STA. 73+00 TO STA. 81+00	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)		CONTRACT NO. 64E26	
PLOT DATE = 3/21/2017	DATE - 6/11/12	REVISED -	REVISED -				FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT 92-078-08				

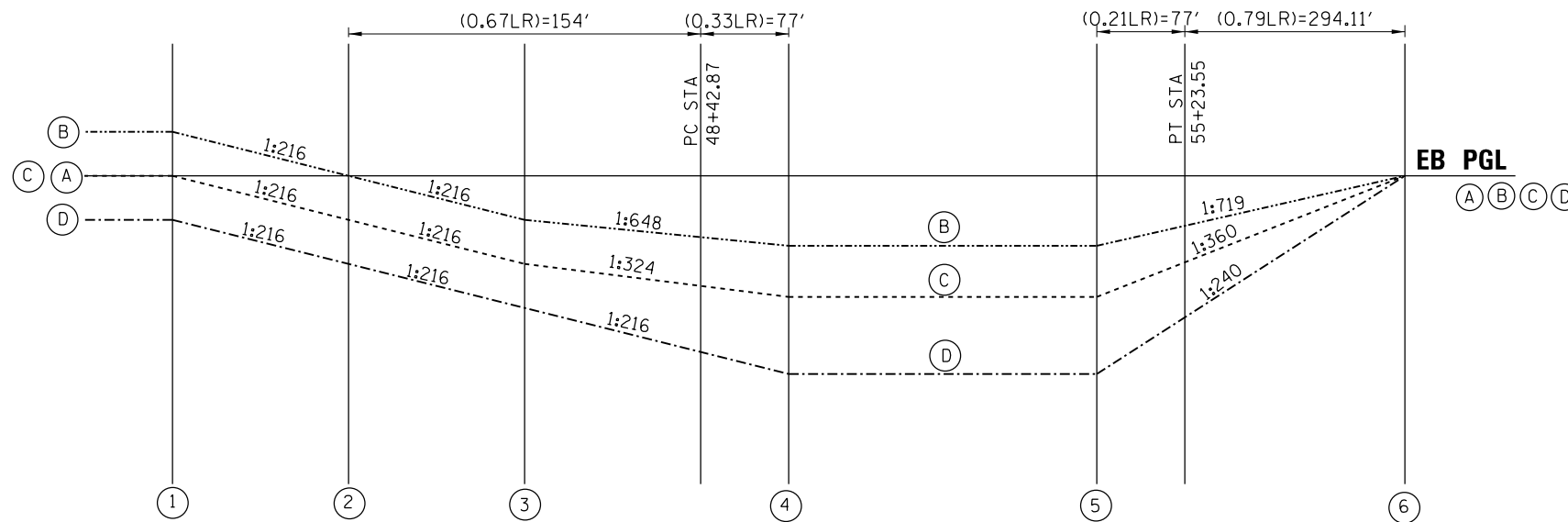


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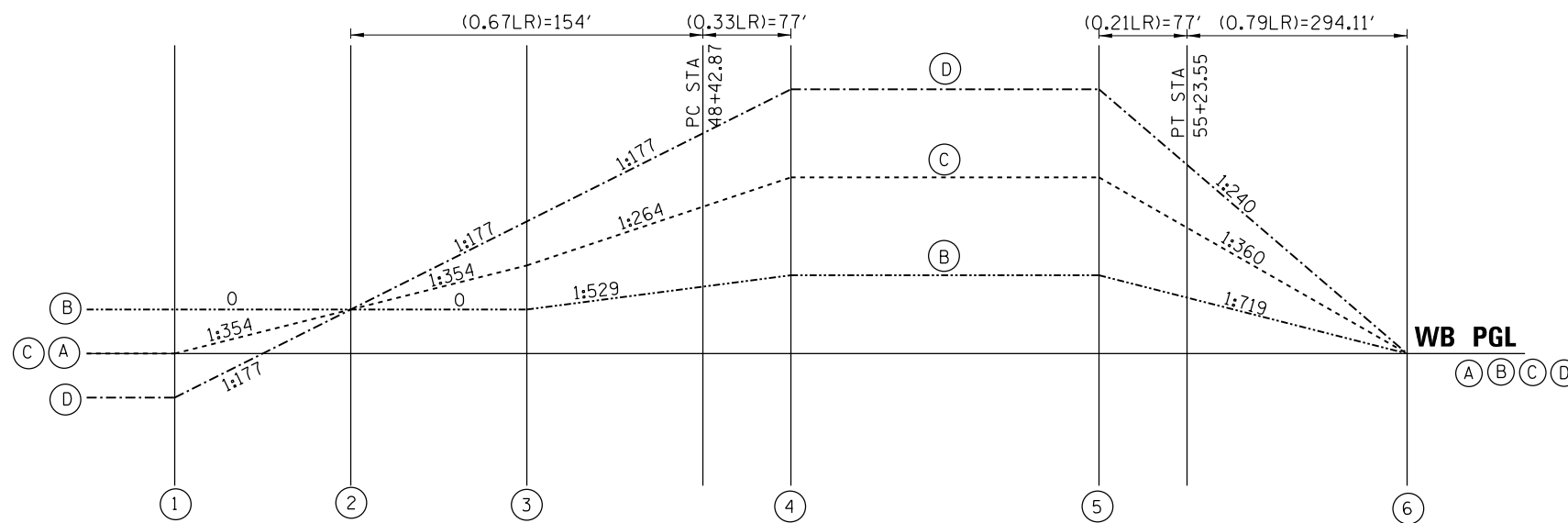
NOTES:

1. THE KEY STATIONS OF THE SUPERELEVATION TRANSITIONS WERE CALCULATED RESPECTIVE TO THE WB AND EB PGL ALIGNMENTS. THE PGLS ARE LOCATED ALONG THE INSIDE EDGE OF PAVEMENT. THE PGL ALIGNMENT STATIONING IS NOT SHOWN ON THE PLANS FOR CLARITY. I-74 MAINLINE CENTERLINE STATIONING IS SHOWN ON THE PLANS.
2. THE STATIONS ON THIS SHEET REPRESENT THE CORRESPONDING I-74 MAINLINE CENTERLINE STATIONING.
3. THE DISTANCES ON THIS SHEET ARE MEASURED ALONG THE EB AND WB PGLS (THE AXES OF ROTATION).
4. WHERE A BRIDGE AND/OR BRIDGE APPROACH IS LOCATED WITHIN A SUPERELEVATED HORIZONTAL CURVE, THE ENTIRE BRIDGE SURFACE WILL BE SLOPED IN THE SAME DIRECTION AND AT THE SAME RATE (PAVEMENT AND SHOULDERS ARE A PLANAR SECTION). THE BRIDGES OVER IL ROUTE 92/7TH AVE, BY OTHERS, ARE EXCEPTIONS. SHOULDERS SHALL BE ROTATED BEFORE AND AFTER BRIDGES TO ACHIEVE PLANAR SECTION. SEE DETAIL SHEETS FOR SHOULDER TRANSITION RATES AND LIMITS.



SUPERELEVATION TRANSITION PROFILES – EASTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		(A)	(B)	(C)	(D)
① STA 46+36.86		0.000	0.240	0.000	-0.240
② STA 46+88.86	52.00	0.000	0.000	-0.240	-0.480
③ STA 47+40.86	52.00	0.000	-0.240	-0.480	-0.720
④ STA 49+20.22	179.00	0.000	-0.516	-1.032	-1.548
⑤ STA 54+46.19	523.51	0.000	-0.516	-1.032	-1.548
⑥ STA 58+17.66	371.11	0.000	0.000	0.000	0.000



SUPERELEVATION TRANSITION PROFILES – WESTBOUND

WB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		(A)	(B)	(C)	(D)
① STA 46+03.87		0.000	0.240	0.000	-0.240
② STA 46+88.87	85.00	0.000	0.240	0.240	0.240
③ STA 47+73.87	85.00	0.000	0.240	0.480	0.720
④ STA 49+19.51	146.00	0.000	0.516	1.032	1.548
⑤ STA 54+46.90	529.85	0.000	0.516	1.032	1.548
⑥ STA 58+17.65	371.11	0.000	0.000	0.000	0.000

**MAINLINE CURVE ML100CL2
TRANSITION IN AND TRANSITION OUT**

LAYOUT	CBP	7/22/2011
DRAWN	MPV	5/15/2012
REVIEWED	AAP	8/12/2015

FILE NAME =	D2CONCD-HP5-sht-details05M.dgn	USER NAME =	hehr01663	DESIGNED -	MPV	REVISED -	
		DRAWN -	MPV	CHECKED -	AAP	REVISED -	
		PLOT SCALE =	NTS	DATE -	3/23/2017	REVISED -	
		PLOT DATE =	3/22/2017				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

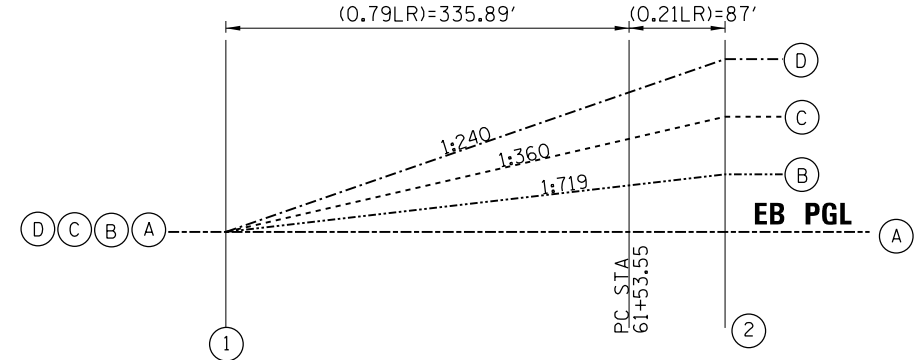
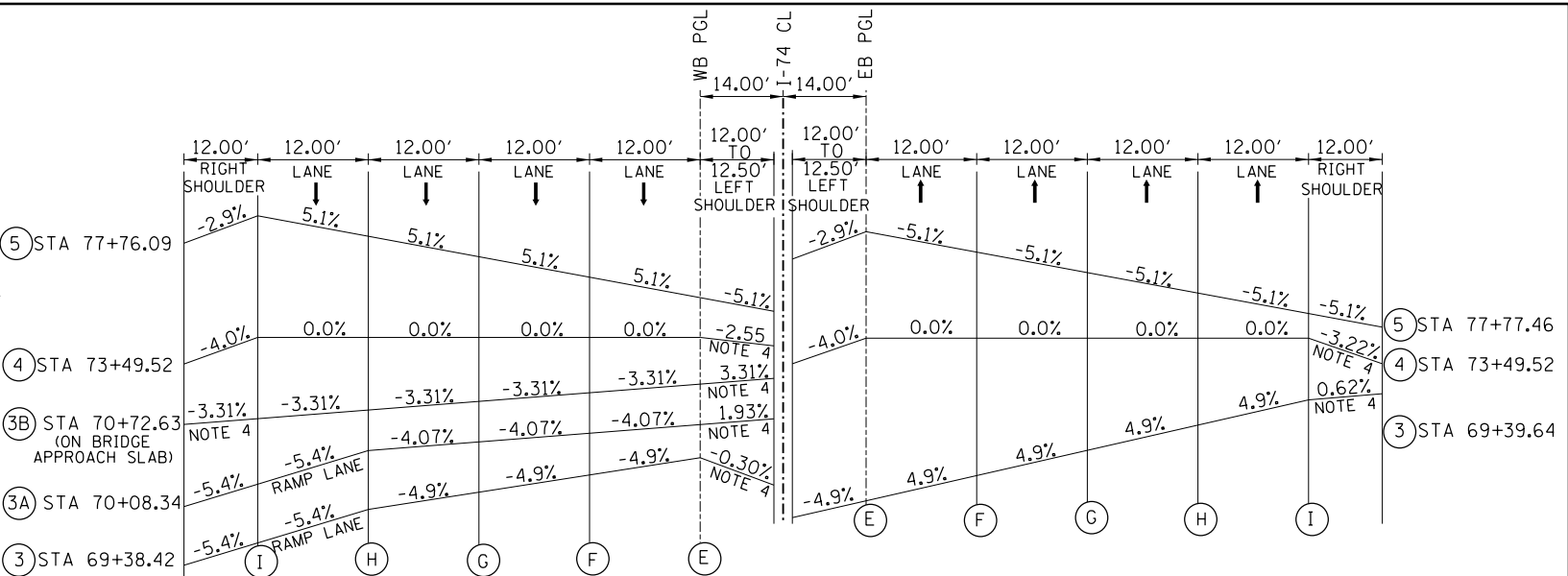
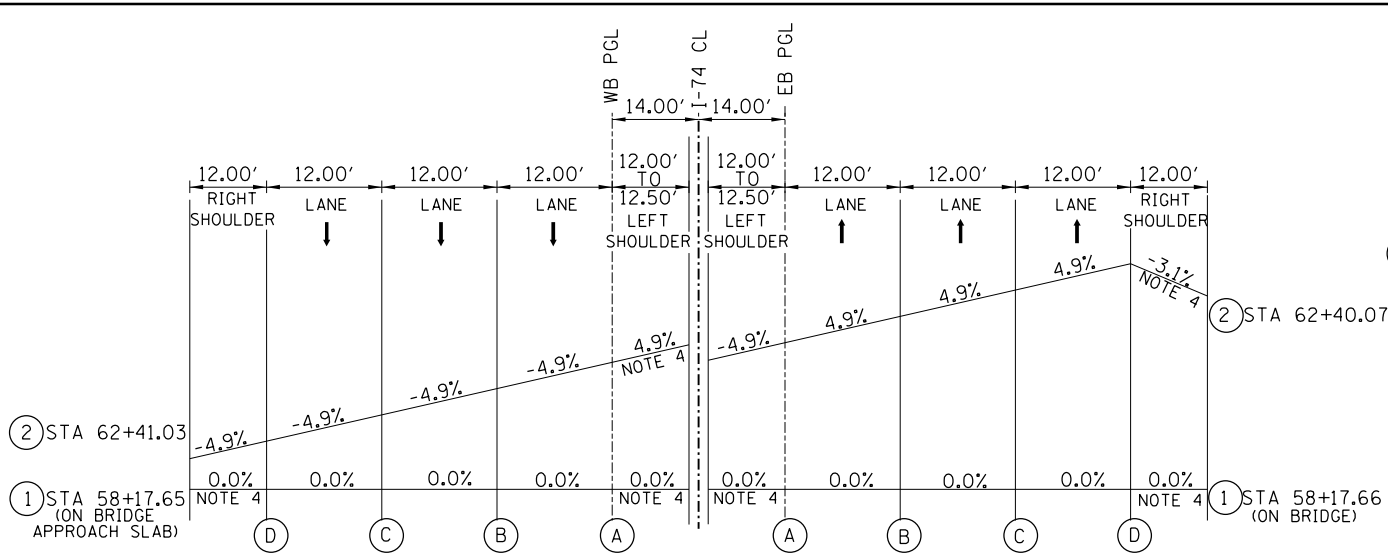
ROADWAY DETAILS SUPERELEVATION DETAILS I-74 MAINLINE		SCALE: NTS	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	566
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DET-01

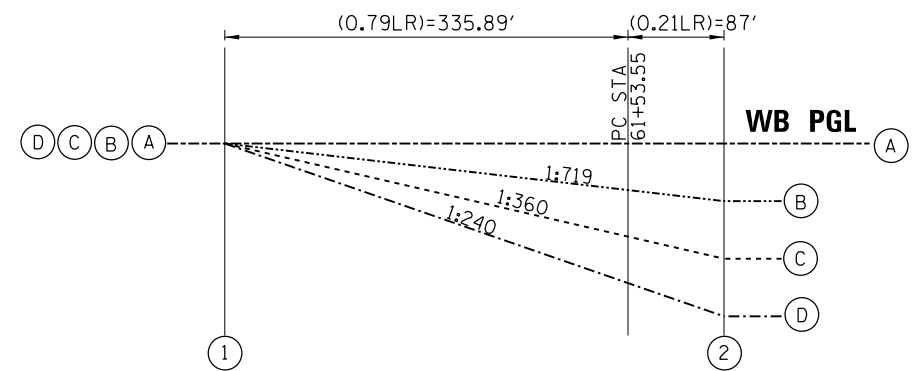


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SUPERELEVATION TRANSITION PROFILES – EASTBOUND

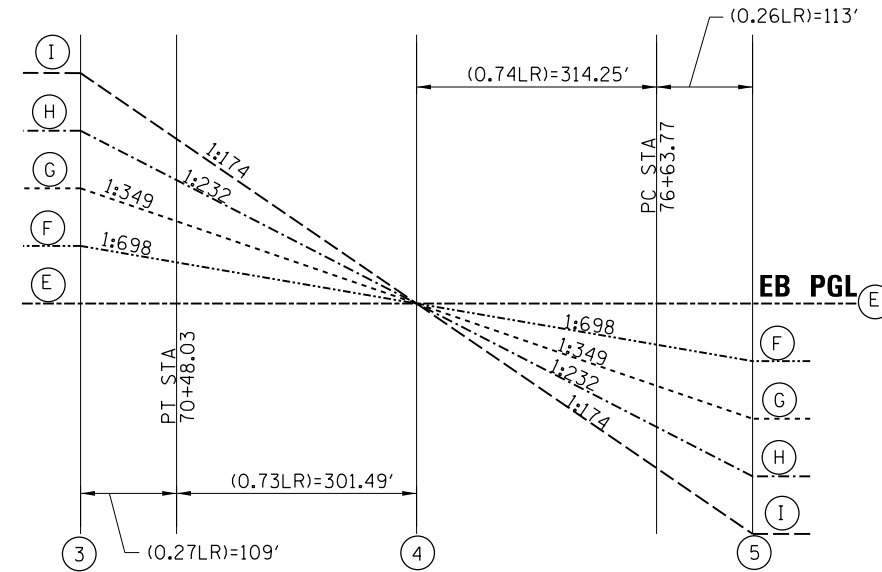
EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		A	B	C	D
① STA 58+17.66	422.89	0.000	0.000	0.000	0.000
② STA 62+40.07		0.000	0.588	1.176	1.764



SUPERELEVATION TRANSITION PROFILES – WESTBOUND

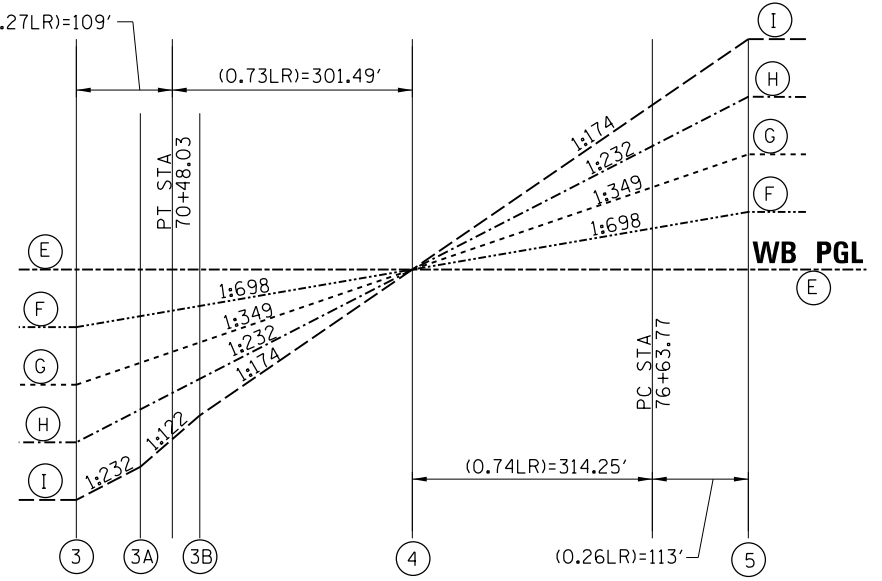
WB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		A	B	C	D
① STA 58+17.65	422.89	0.000	0.000	0.000	0.000
② STA 62+41.03		0.000	-0.588	-1.176	-1.764

MAINLINE CURVE ML100CL3 TRANSITION IN



SUPERELEVATION TRANSITION PROFILES – EASTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)				
		E	F	G	H	I
③ STA 69+39.64	410.49	0.000	0.588	1.176	1.764	2.352
④ STA 73+49.52		0.000	0.000	0.000	0.000	0.000
⑤ STA 77+77.46	427.25	0.000	-0.612	-1.224	-1.836	-2.448



SUPERELEVATION TRANSITION PROFILES – WESTBOUND

WB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)				
		E	F	G	H	I
③ STA 69+38.42	69.53	0.000	-0.588	-1.176	-1.764	-2.412
③A STA 70+08.34		0.000	-0.488	-0.977	-1.465	-2.113
③B STA 70+72.63	276.89	0.000	-0.397	-0.794	-1.192	-1.589
④ STA 73+49.52	427.25	0.000	0.000	0.000	0.000	0.000
⑤ STA 77+76.09		0.000	0.612	1.224	1.836	2.448

MAINLINE CURVE ML100CL3 – ML100CL4 TRANSITION OUT – TRANSITION IN

LAYOUT	7/22/2011
DRAWN	5/15/2012
REVIEWED	8/12/2015

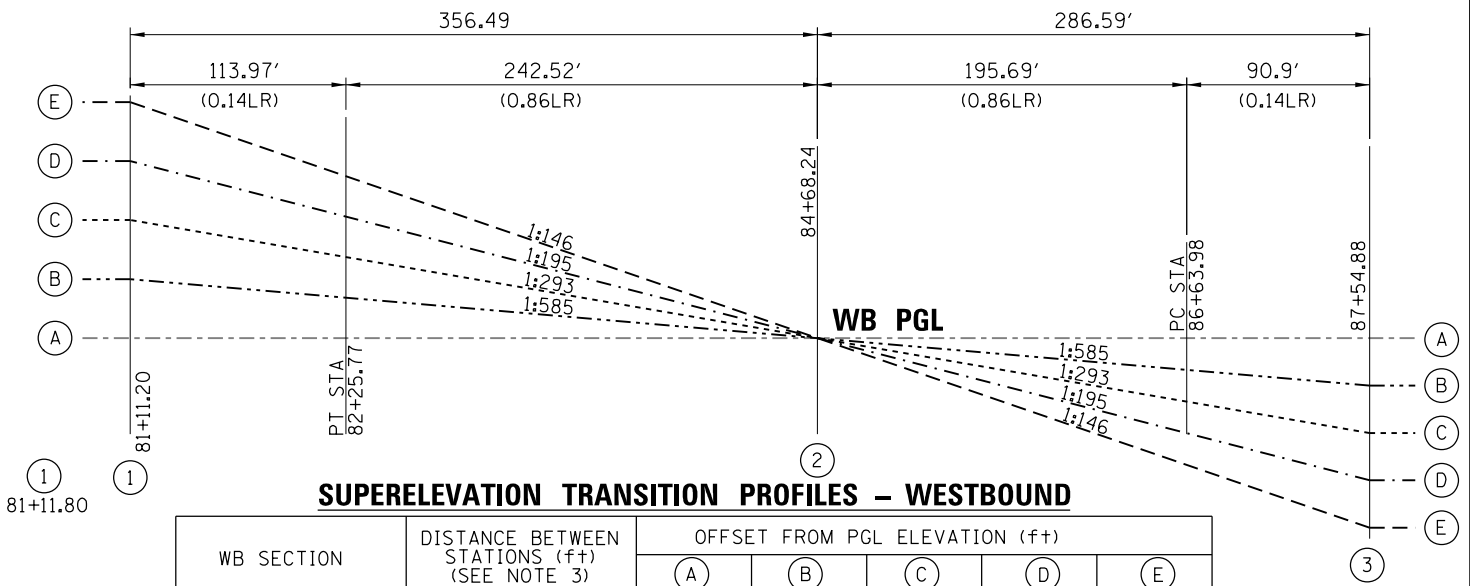
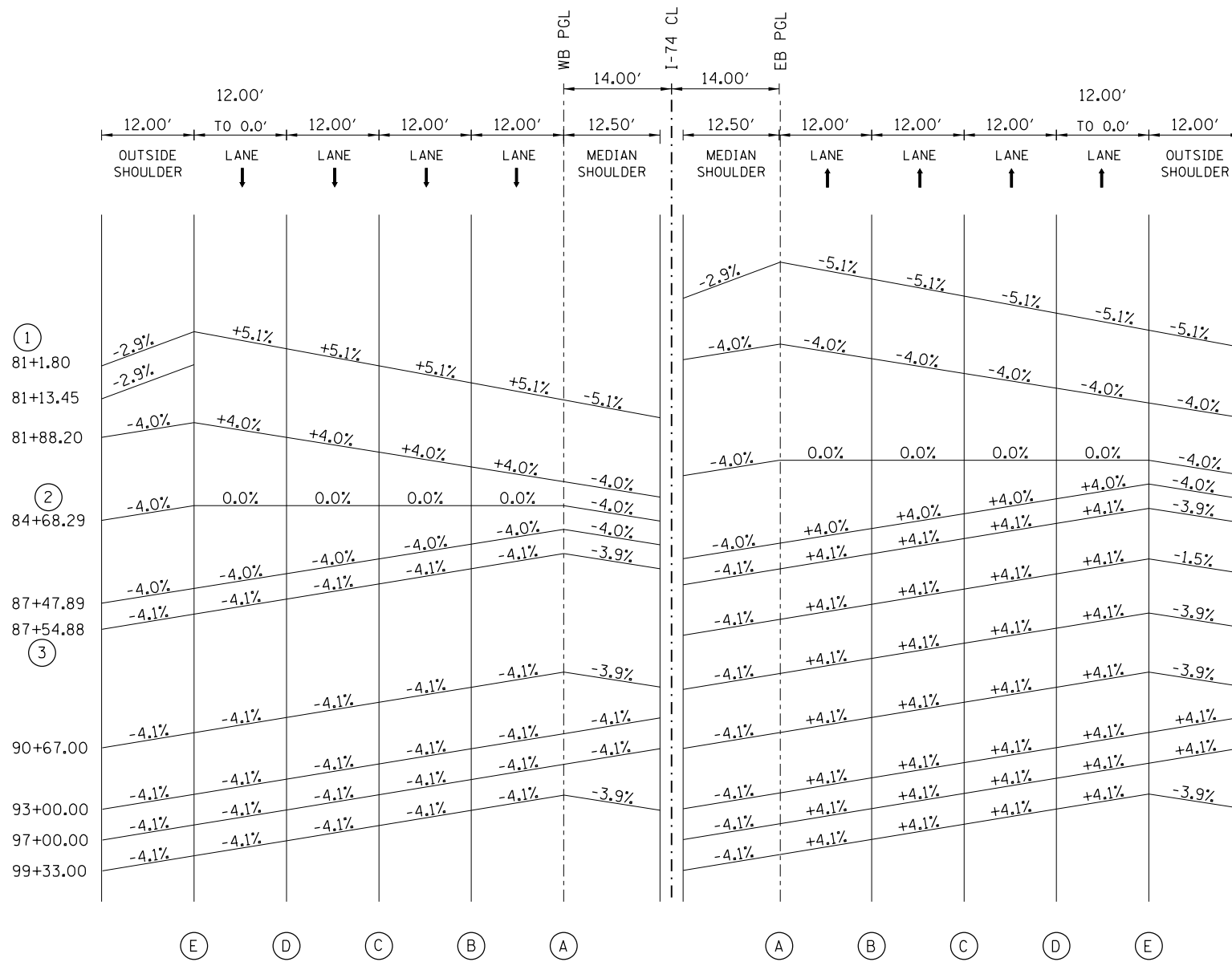
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PLOT DATE =	3/22/2017	DATE -	3/23/2017	REVISOR -		REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS		TOTAL SHEETS		SHEET NO.	
SUPERELEVATION DETAILS		2042		567	
I-74 MAINLINE		CONTRACT NO.		64E26	
SCALE: NTS	SHEET NO.	OF SHEETS	STA.	TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	567
ILLINOIS FED. AID PROJECT				

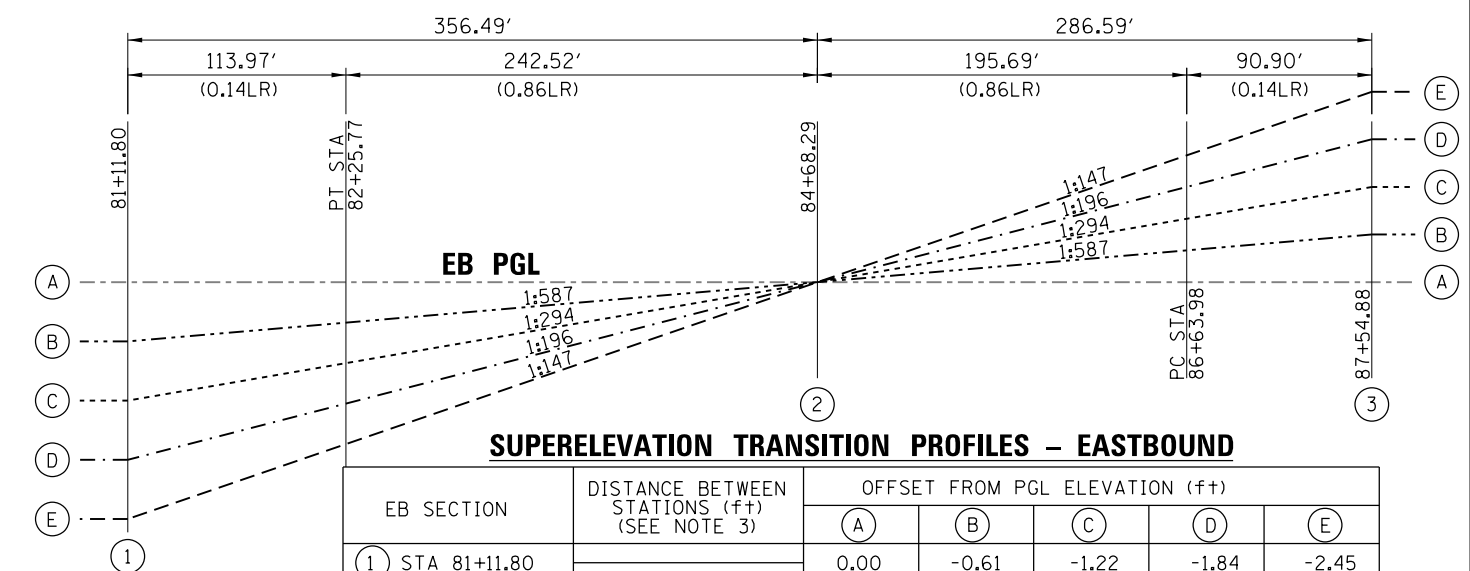
DET-02



SUPERELEVATION TRANSITION PROFILES - WESTBOUND

WB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)				
		A	B	C	D	E
① STA 81+11.20	360.35	0.00	0.61	1.22	1.84	2.45
② STA 84+68.24	286.64	0.00	0.00	0.00	0.00	0.00
③ STA 87+54.88		0.00	-0.49	-0.98	-1.48	-1.97

SHOULDER TRANSITION ON I-74 OVER 19TH ST



SUPERELEVATION TRANSITION PROFILES - EASTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)				
		A	B	C	D	E
① STA 81+11.80	356.49	0.00	-0.61	-1.22	-1.84	-2.45
② STA 84+68.29	286.59	0.00	0.00	0.00	0.00	0.00
③ STA 87+54.88		0.00	0.49	0.98	1.48	1.97

- NOTES:**
1. THE STATIONS ON THIS SHEET REPRESENT THE CORRESPONDING I-74 MAINLINE CENTERLINE STATIONING.
 2. THE DISTANCES ON THIS SHEET ARE MEASURED ALONG THE I-74 CENTERLINE.
 3. WHERE A BRIDGE AND/OR BRIDGE APPROACH IS LOCATED WITHIN A SUPERELEVATED HORIZONTAL CURVE, THE ENTIRE BRIDGE SURFACE WILL BE SLOPED IN THE SAME DIRECTION AND AT THE SAME RATE (PAVEMENT AND SHOULDERS ARE A PLANAR SECTION. SHOULDERS SHALL BE ROTATED BEFORE AND AFTER BRIDGES TO ACHIEVE PLANAR SECTION. SEE DETAIL SHEETS FOR SHOULDER TRANSITION RATES AND LIMITS.

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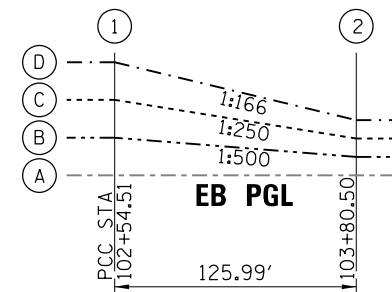
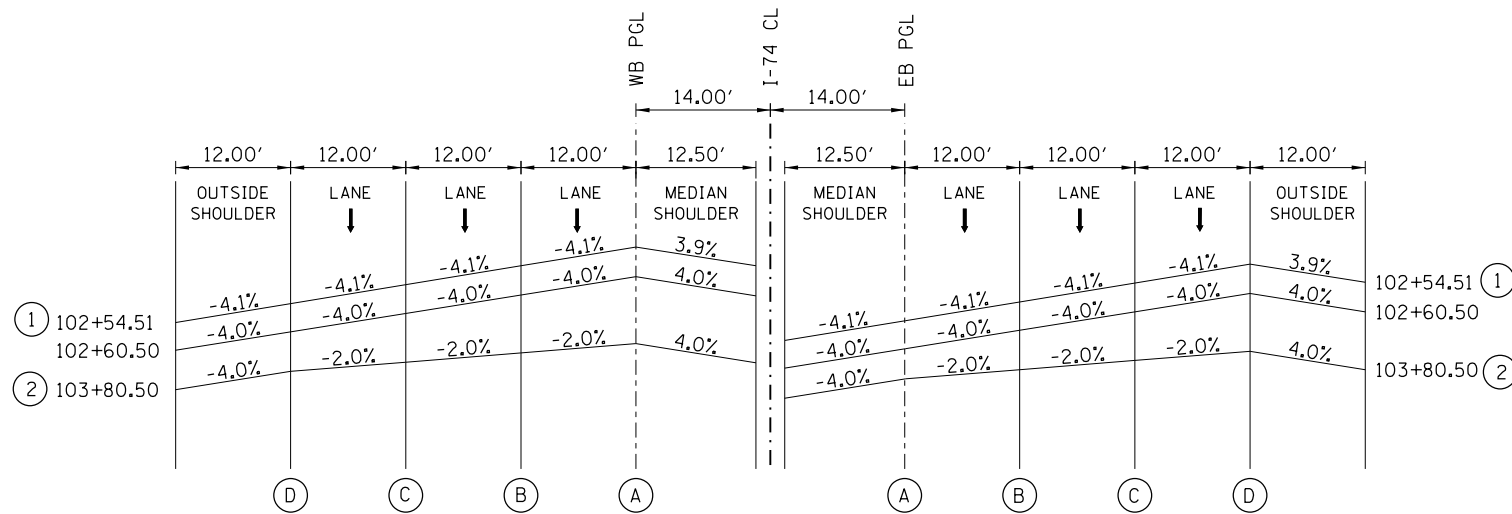
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
SUPERELEVATION DETAILS
I-74 MAINLINE**

SCALE: NTS	SHEET NO. OF SHEETS	STA. TO STA.
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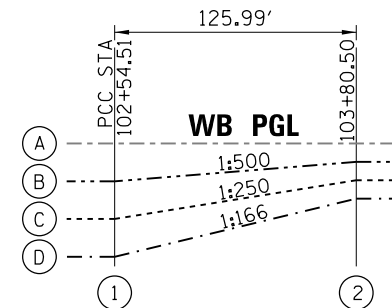
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	568
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DET-03



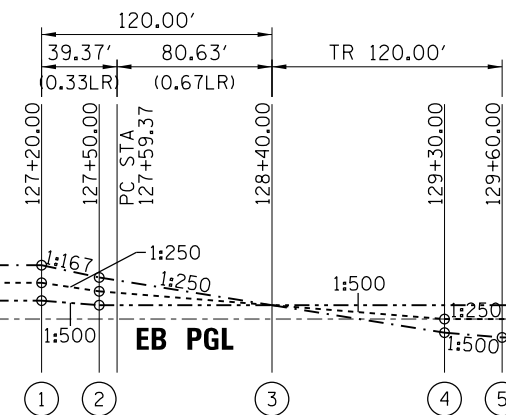
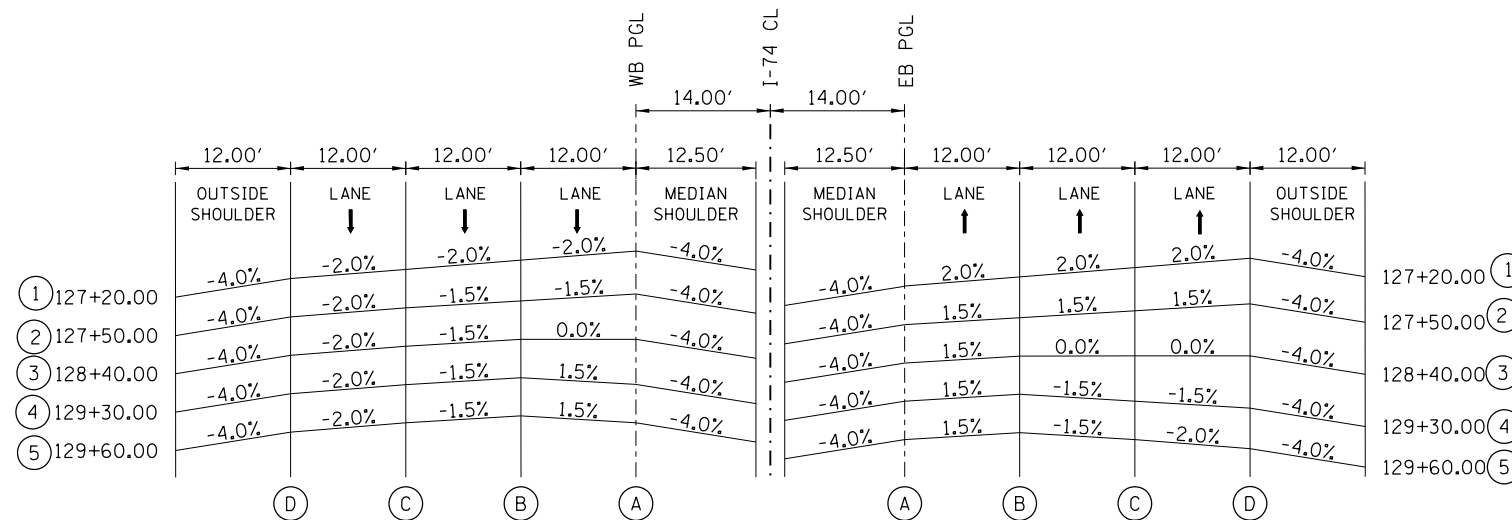
SUPERELEVATION TRANSITION PROFILES – EASTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		(A)	(B)	(C)	(D)
① STA 102+54.51	125.99	0.00	0.49	0.98	1.48
② STA 103+80.50		0.00	0.24	0.48	0.72



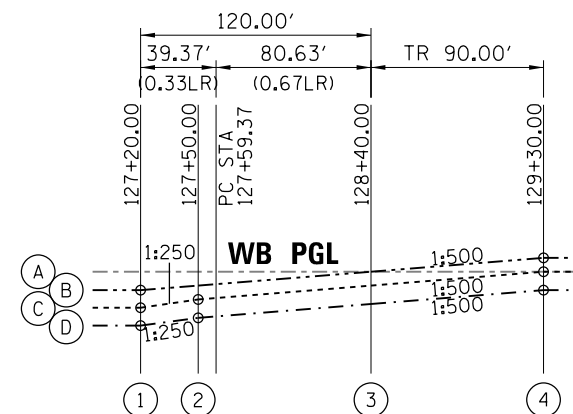
SUPERELEVATION TRANSITION PROFILES – WESTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		(A)	(B)	(C)	(D)
① STA 102+54.51	125.99	0.00	-0.49	-0.98	-1.48
② STA 103+80.50		0.00	-0.24	-0.48	-0.72



SUPERELEVATION TRANSITION PROFILES – EASTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		(A)	(B)	(C)	(D)
① STA 127+20.00	30.00	0.00	0.24	0.48	0.72
② STA 127+50.00		0.00	0.18	0.36	0.54
③ STA 128+40.00	90.00	0.00	0.18	0.18	0.18
④ STA 129+30.00		0.00	0.18	0.00	-0.18
⑤ STA 129+60.00	30.00	0.00	0.18	0.00	-0.24



SUPERELEVATION TRANSITION PROFILES – WESTBOUND

EB SECTION	DISTANCE BETWEEN STATIONS (ft) (SEE NOTE 3)	OFFSET FROM PGL ELEVATION (ft)			
		(A)	(B)	(C)	(D)
① STA 127+20.00	30.00	0.00	-0.24	-0.48	-0.72
② STA 127+50.00		0.00	-0.18	-0.36	-0.60
③ STA 128+40.00	90.00	0.00	0.00	-0.18	-0.42
④ STA 129+30.00		0.00	0.18	0.00	-0.24

NOTES:

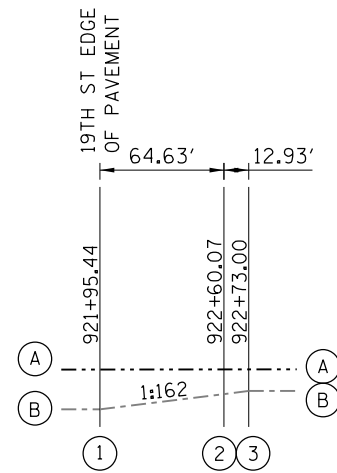
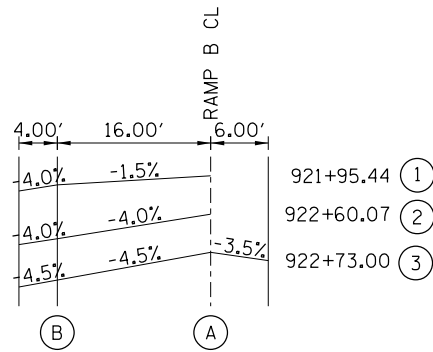
1. THE STATIONS ON THIS SHEET REPRESENT THE CORRESPONDING I-74 MAINLINE CENTERLINE STATIONING.
2. THE DISTANCES ON THIS SHEET ARE MEASURED ALONG THE I-74 CENTERLINE.
3. WHERE A BRIDGE AND/OR BRIDGE APPROACH IS LOCATED WITHIN A SUPERELEVATED HORIZONTAL CURVE, THE ENTIRE BRIDGE SURFACE WILL BE SLOPED IN THE SAME DIRECTION AND AT THE SAME RATE (PAVEMENT AND SHOULDERS ARE A PLANAR SECTION, SHOULDERS SHALL BE ROTATED BEFORE AND AFTER BRIDGES TO ACHIEVE PLANAR SECTION. SEE DETAIL SHEETS FOR SHOULDER TRANSITION RATES AND LIMITS.

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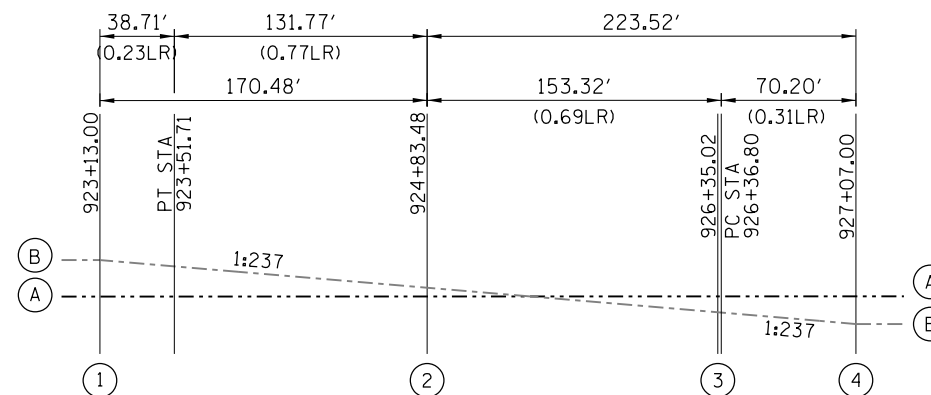
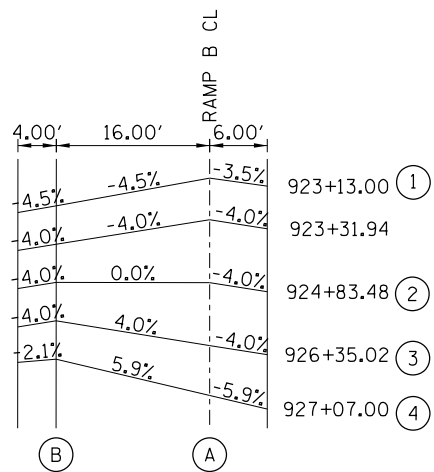
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS SUPERELEVATION DETAILS I-74 MAINLINE			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

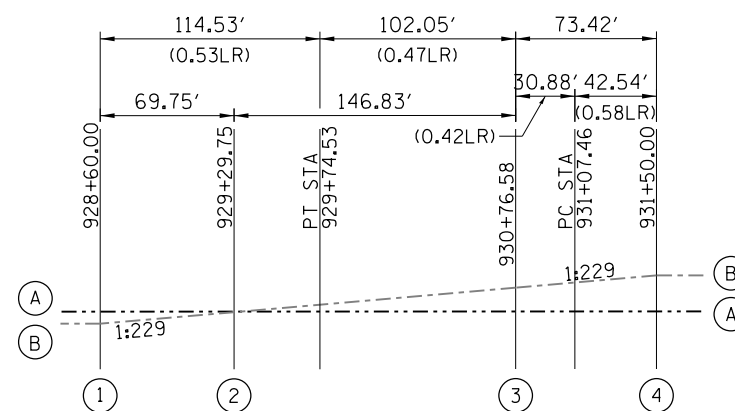
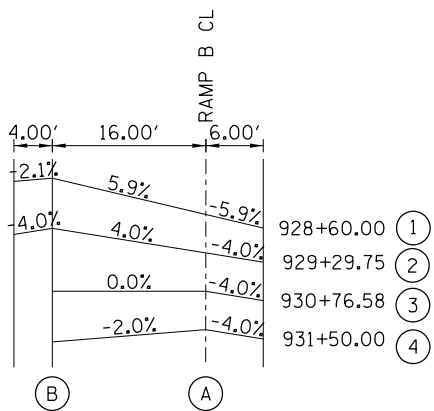
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	569
CONTRACT NO. 64E26				ILLINOIS FED. AID PROJECT



**RAMP CURVE RAC-B-1
TRANSITION IN**



**RAMP CURVE RAC-B-1 AND RAMP CURVE RAC-B-2
TRANSITION OUT - TRANSITION IN**



**RAMP CURVE RAC-B-2 AND RAMP CURVE RAC-B-3
TRANSITION OUT - TRANSITION IN**

SUPERELEVATION TRANSITION PROFILES - RAMP B

STATION	DISTANCE BETWEEN STATIONS (ft)	OFFSET FROM PGL ELEVATION (ft)	
		(A)	(B)
① 921+95.44	64.63'	0.00	-0.24
② 922+60.07		0.00	-0.64
③ 922+73.00	12.93'	0.00	-0.72

SUPERELEVATION TRANSITION PROFILES - RAMP B

STATION	DISTANCE BETWEEN STATIONS (ft)	OFFSET FROM PGL ELEVATION (ft)	
		(A)	(B)
① 923+13.00	170.48'	0.00	-0.72
② 924+83.48		0.00	0.00
③ 926+35.02	151.54'	0.00	0.64
④ 927+07.00	71.98'	0.00	0.94

SUPERELEVATION TRANSITION PROFILES - RAMP B

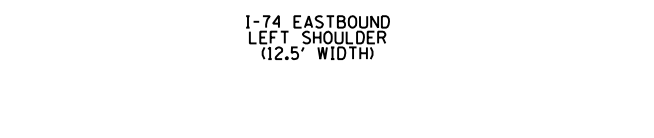
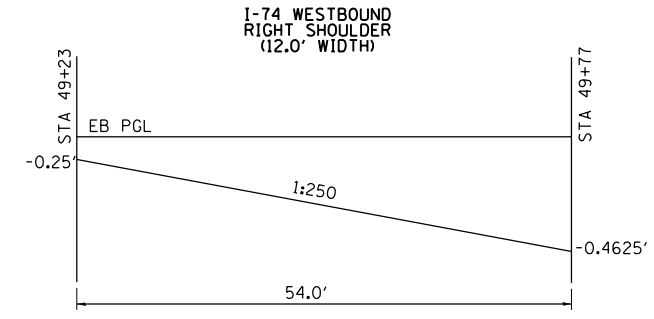
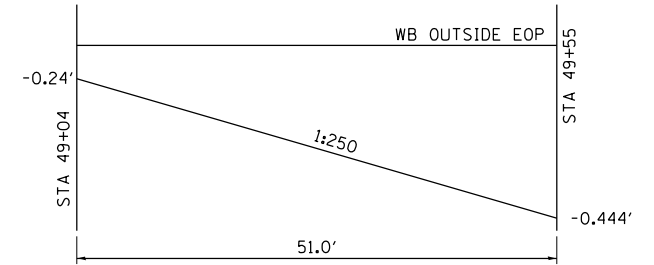
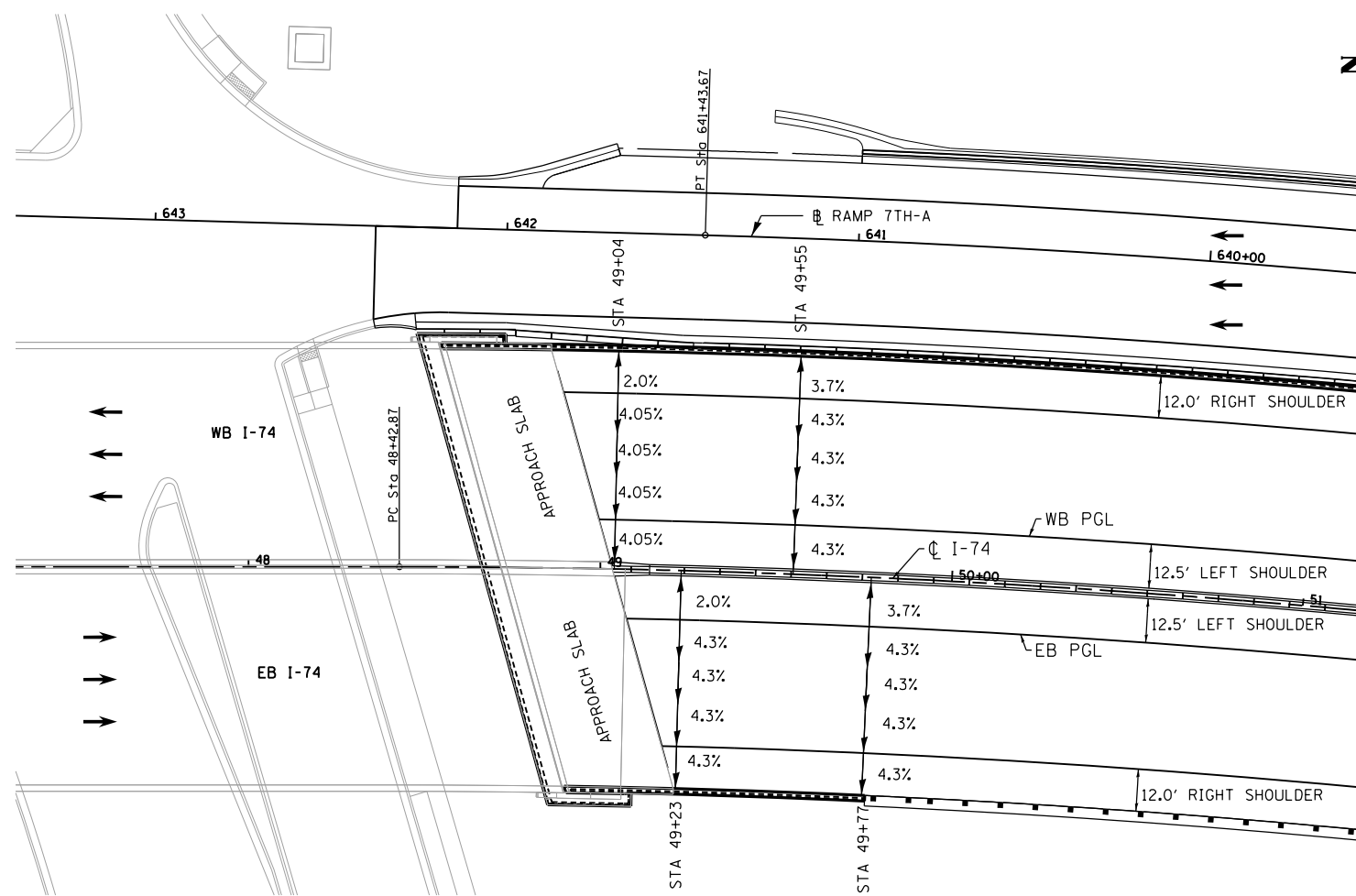
STATION	DISTANCE BETWEEN STATIONS (ft)	OFFSET FROM PGL ELEVATION (ft)	
		(A)	(B)
① 928+60.00	69.75'	0.00	0.94
② 929+29.75		0.00	0.64
③ 930+76.58	146.83'	0.00	0.00
④ 931+50.00	73.42'	0.00	-0.32

NOTES:

1. THE DISTANCES ON THIS SHEET ARE MEASURED ALONG THE I-74 RAMP CENTERLINES.

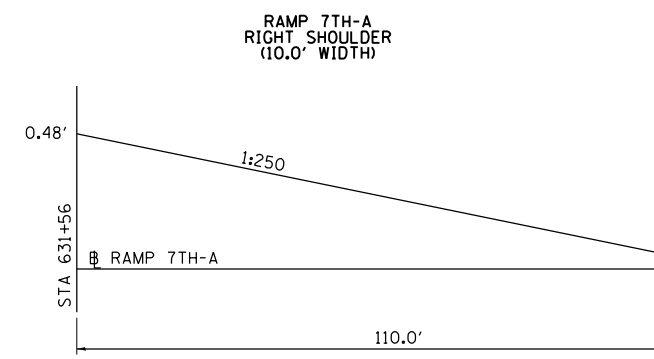
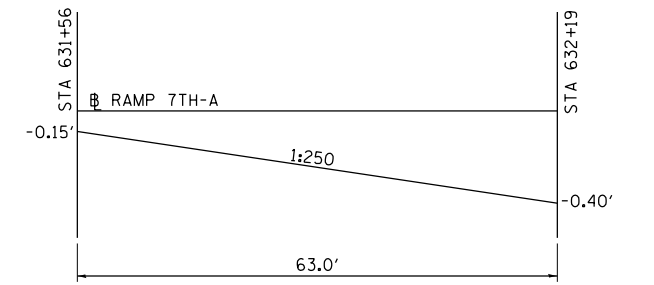
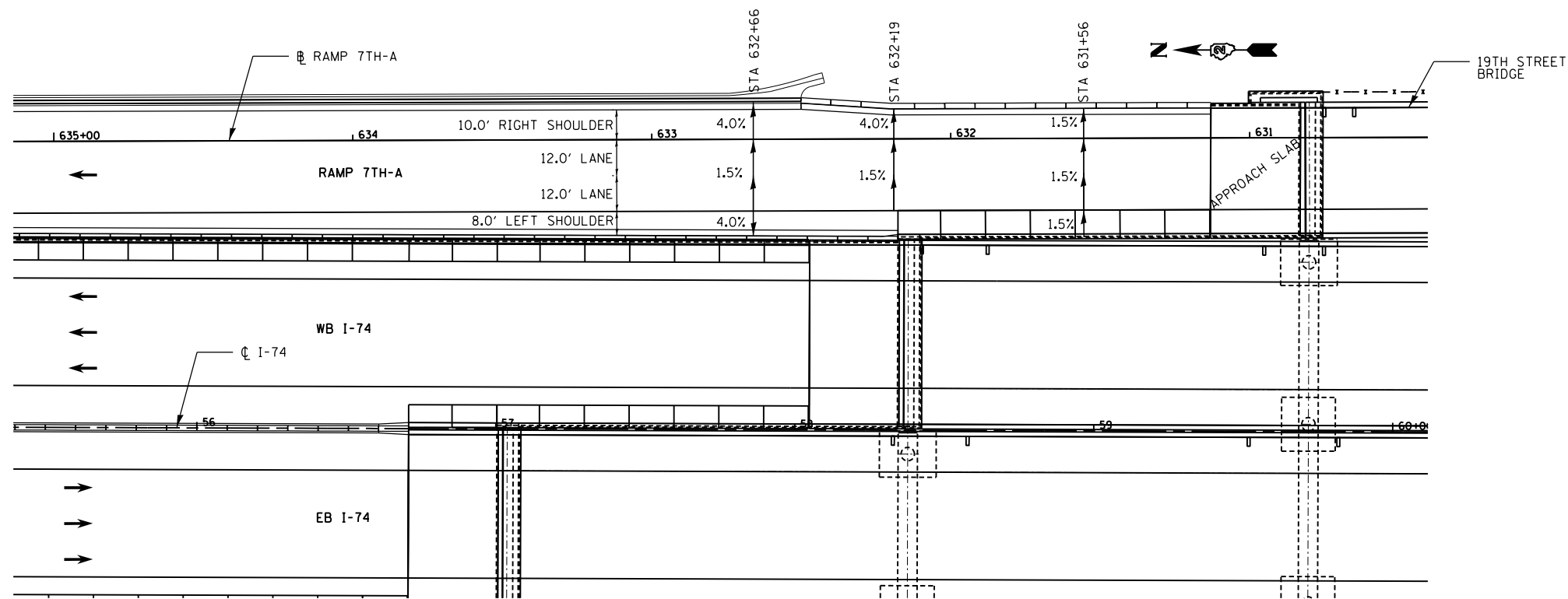


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**I-74 SOUTH OF BRIDGE APPROACH SLABS
SHOULDER TRANSITION DETAIL**

NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE



**RAMP 7TH-A
SHOULDER TRANSITION DETAIL**

NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE

LAYOUT	MPV	5/15/2012
DRAWN	MPV	5/16/2012
REVIEWED	AAP	8/12/2015

FILE NAME = D2CONCD-HPS-sht-details20M.dgn

USER NAME = hehm01663
 DESIGNED - MPV
 DRAWN - MPV
 CHECKED - AAP
 PLOT DATE = 3/22/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

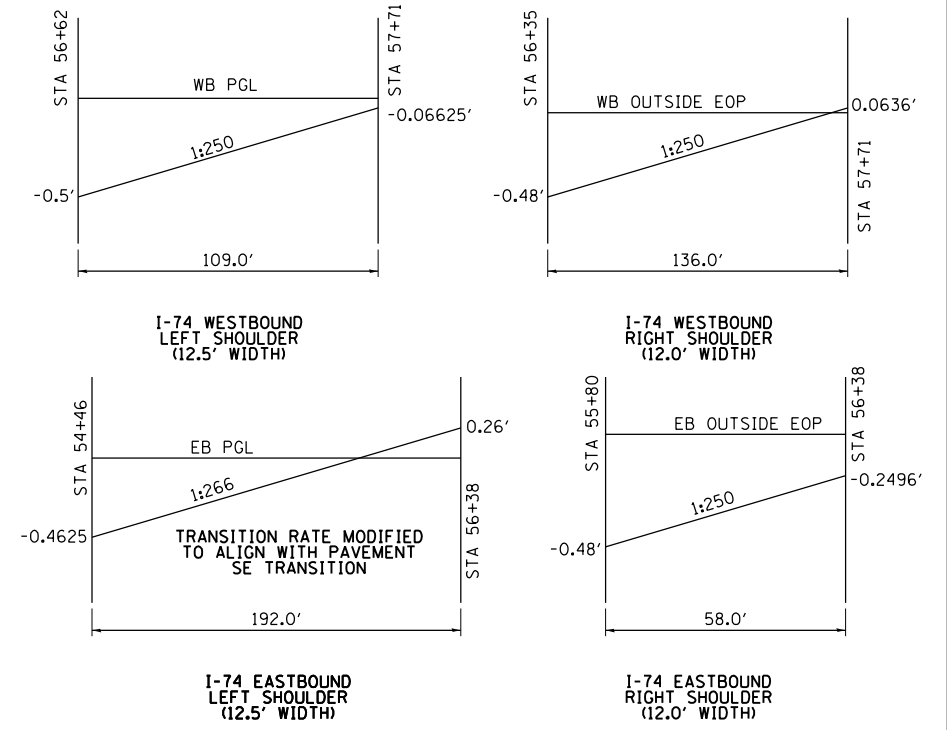
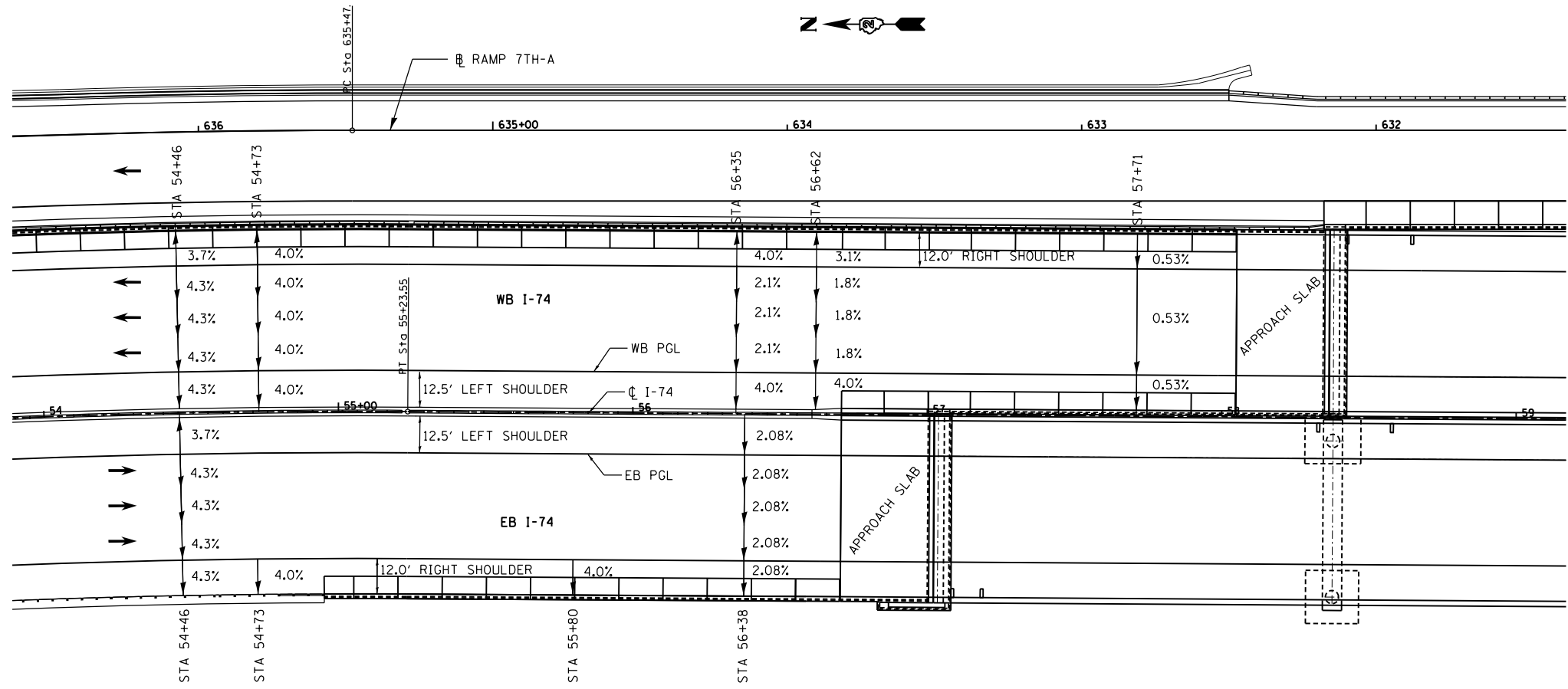
**ROADWAY DETAILS
SHOULDER TRANSITIONS
I-74 MAINLINE & RAMPS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	573
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

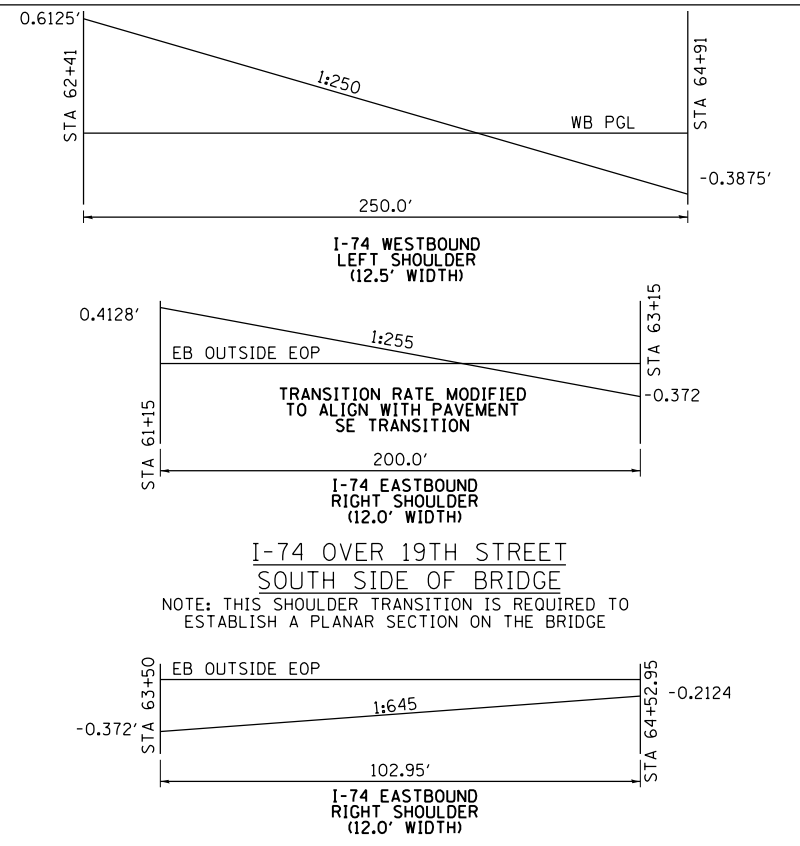
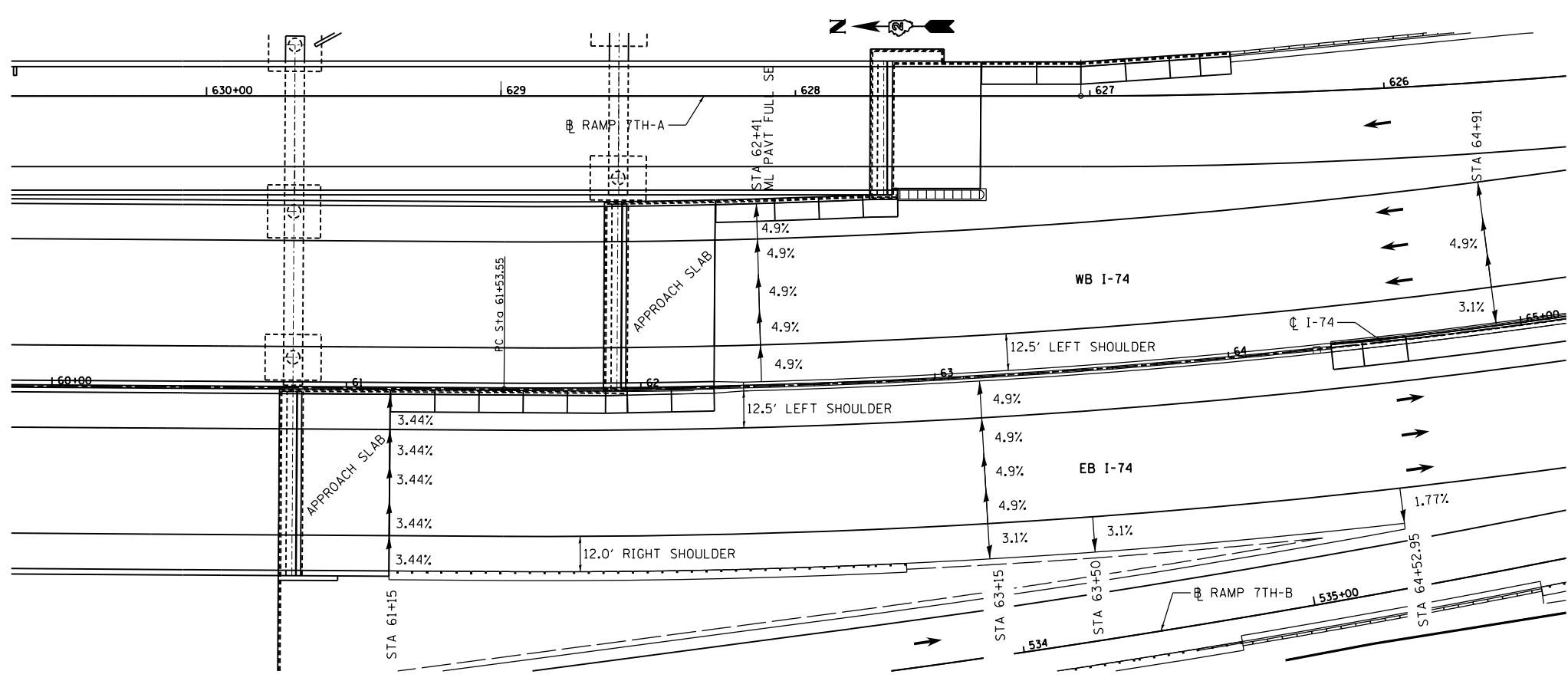
DET-08



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I-74 OVER 19TH STREET
NORTH SIDE OF BRIDGE
NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE



I-74 OVER 19TH STREET
SOUTH SIDE OF BRIDGE
NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE
NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO MEET THE CROSS SLOPE REQUIRED AT THE GORE AND DITCH BETWEEN MAINLINE AND RAMP

LAYOUT	MPV	5/15/2012
DRAWN	MPV	5/16/2012
REVIEWED	AAP	8/12/2015

FILE NAME = D2CONCD-HPS-sht-details2IM.dgn

USER NAME =	hehm01663
DESIGNED -	MPV
DRAWN -	MPV
CHECKED -	AAP
DATE -	3/23/2017

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SHOULDER TRANSITIONS
I-74 MAINLINE & RAMPS

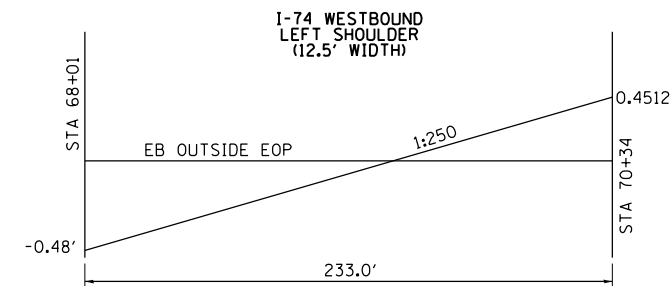
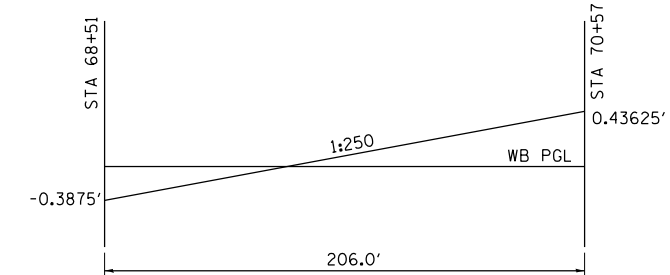
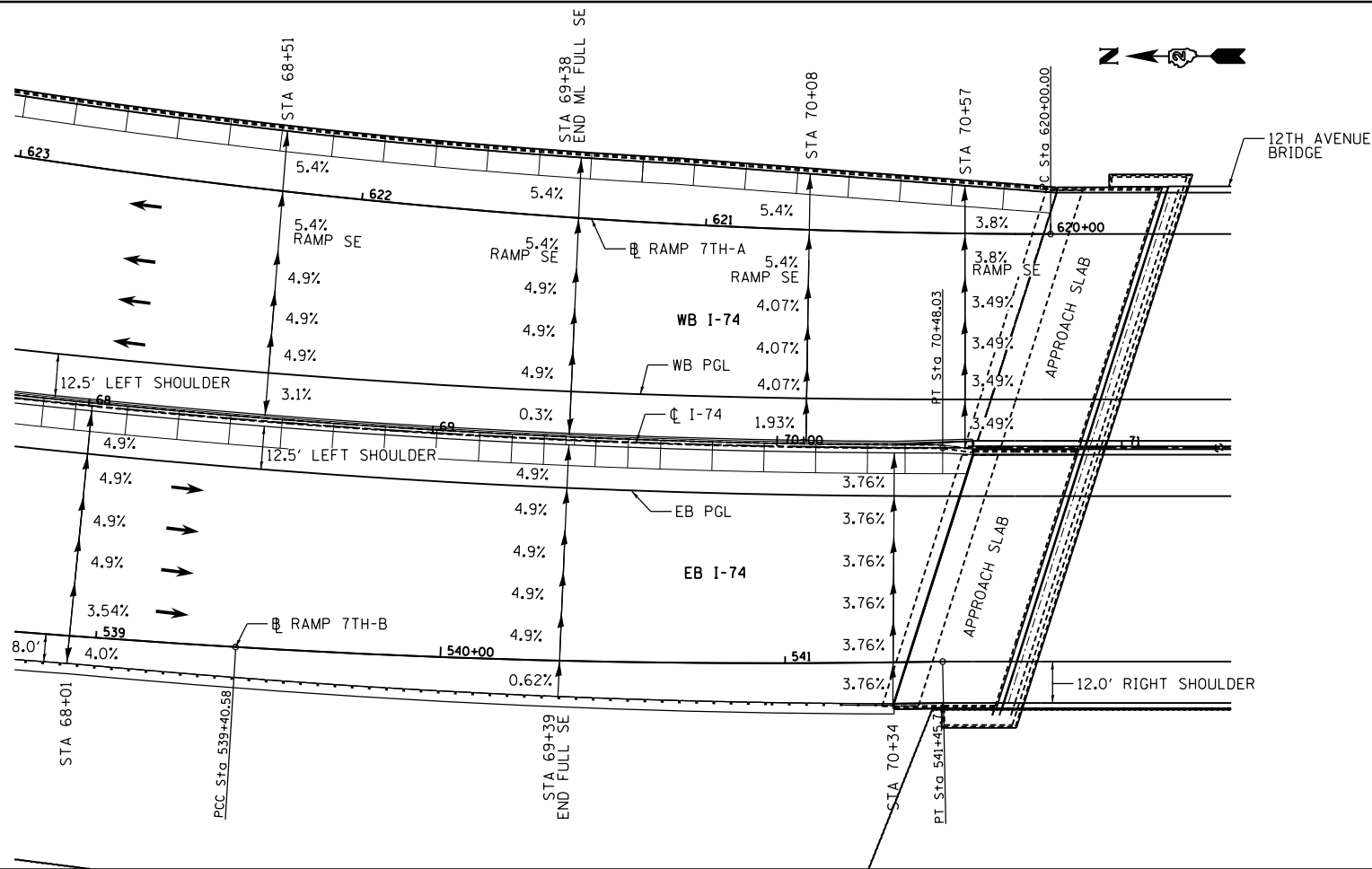
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64E26			DET-09	

ILLINOIS FED. AID PROJECT



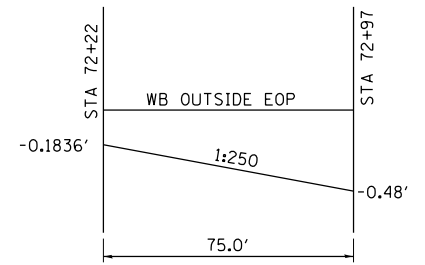
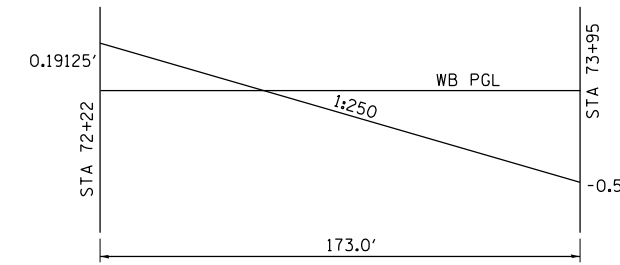
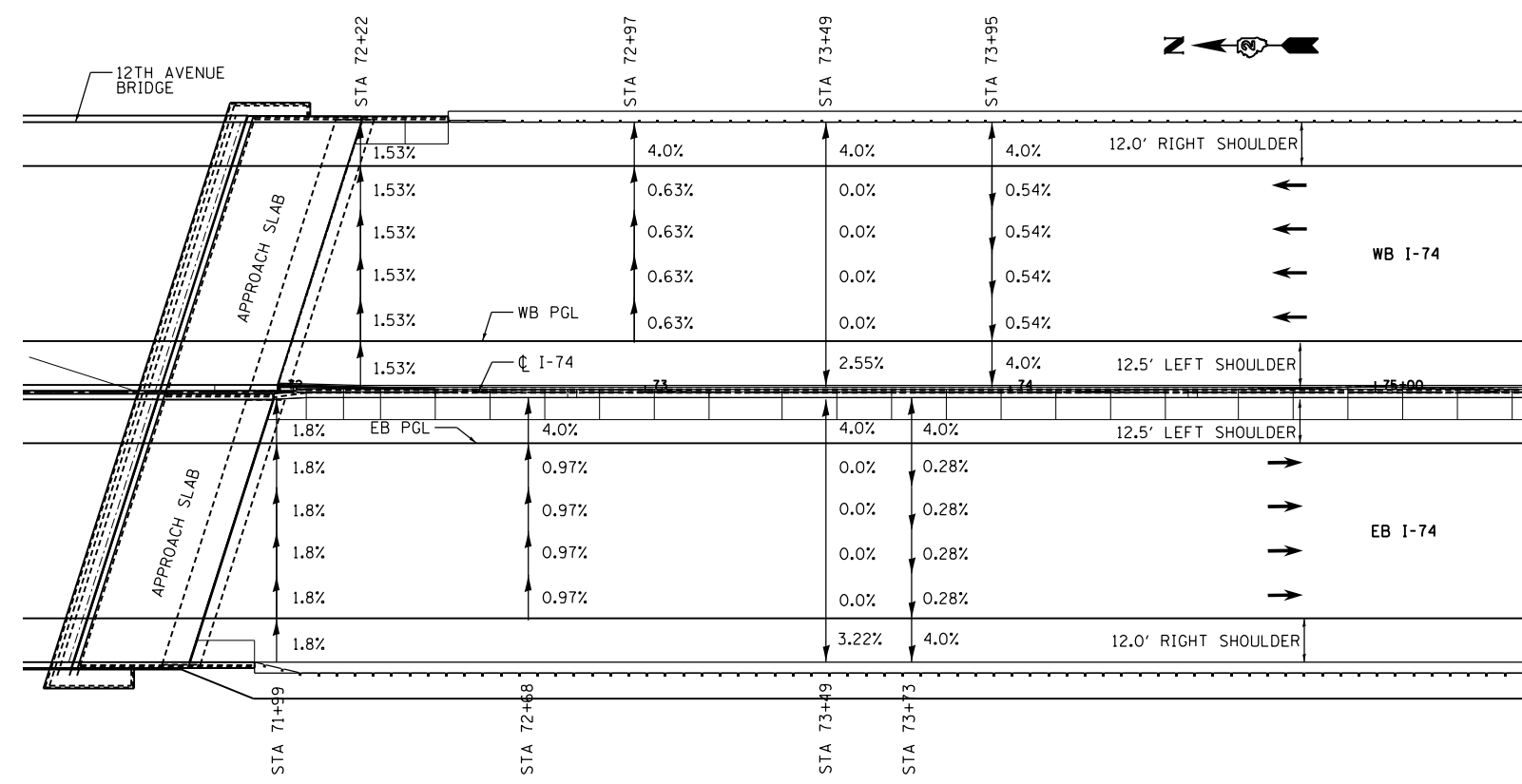
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I-74 EASTBOUND RIGHT SHOULDER (SHOULDER TAPERS 8.0' TO 12.0' IN WIDTH 12.0' WAS USED TO DETERMINE TRANSITION LIMIT)

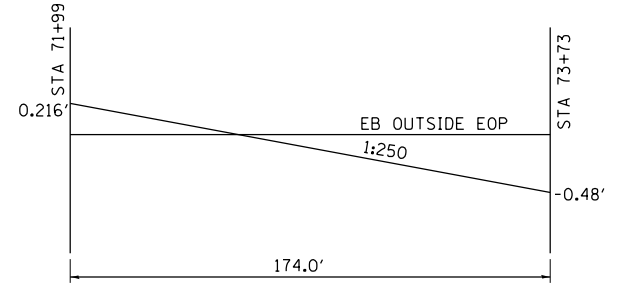
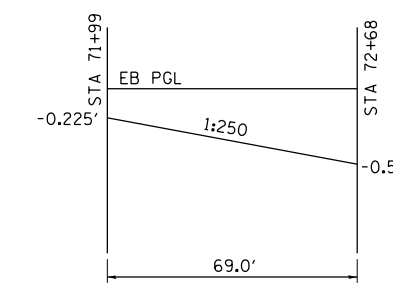
I-74 OVER 12TH AVENUE NORTH SIDE OF BRIDGE

NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE



I-74 WESTBOUND LEFT SHOULDER (12.5' WIDTH)

I-74 WESTBOUND RIGHT SHOULDER (12.0' WIDTH)



I-74 EASTBOUND LEFT SHOULDER (12.5' WIDTH)

I-74 EASTBOUND RIGHT SHOULDER (12.0' WIDTH)

I-74 OVER 12TH AVENUE SOUTH SIDE OF BRIDGE

NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE

LAYOUT	MPV	5/15/2012
DRAWN	MPV	5/16/2012
REVIEWED	AAP	8/12/2015

FILE NAME = D2CONCD-HP5-sht-details22M.dgn

USER NAME = hehm01663	DESIGNED - MPV	REVISED -
PLOT SCALE =	DRAWN - MPV	REVISED -
PLOT DATE = 3/22/2017	CHECKED - AAP	REVISED -
	DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS			
SHOULDER TRANSITIONS			
I-74 MAINLINE & RAMPS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	575
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

DET-10

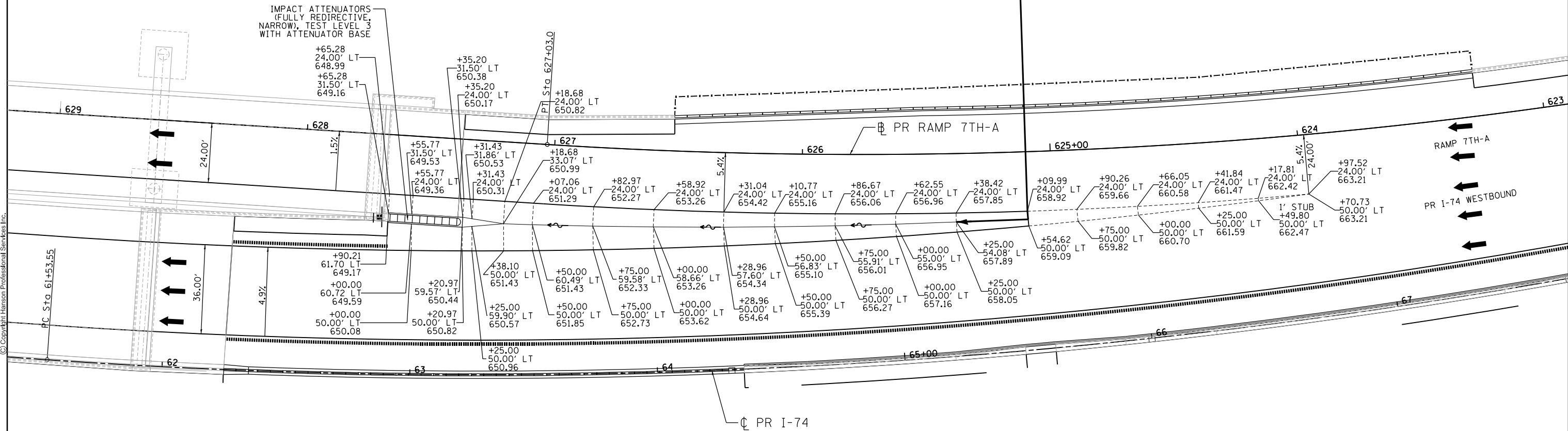


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SUBGRADE FOR RAMP 7TH-A PAVEMENT, SHOULDERS, AND EAST HALF OF GORE. AGGREGATE SUBGRADE IMPROVEMENT 12"

SUBGRADE FOR MAINLINE AND RAMP 7TH-A PAVEMENT AND SHOULDERS AND WEST HALF OF GORE. AGGREGATE SUBGRADE IMPROVEMENT 13 1/2"



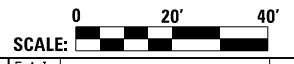
IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 WITH ATTENUATOR BASE

LAYOUT	RLT	6/19/2012
DRAWN	RLT	6/19/2012
REVIEWED	AAP	2/23/2017

FILE NAME =	D2CONCD-HPS-sht-details03M.dgn
USER NAME =	hehn01663
DESIGNED -	RLT
DRAWN -	RLT
CHECKED -	AAP
DATE -	3/23/2017
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS			
GORE DETAILS			
RAMP 7TH-A & MAINLINE			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. TO STA.

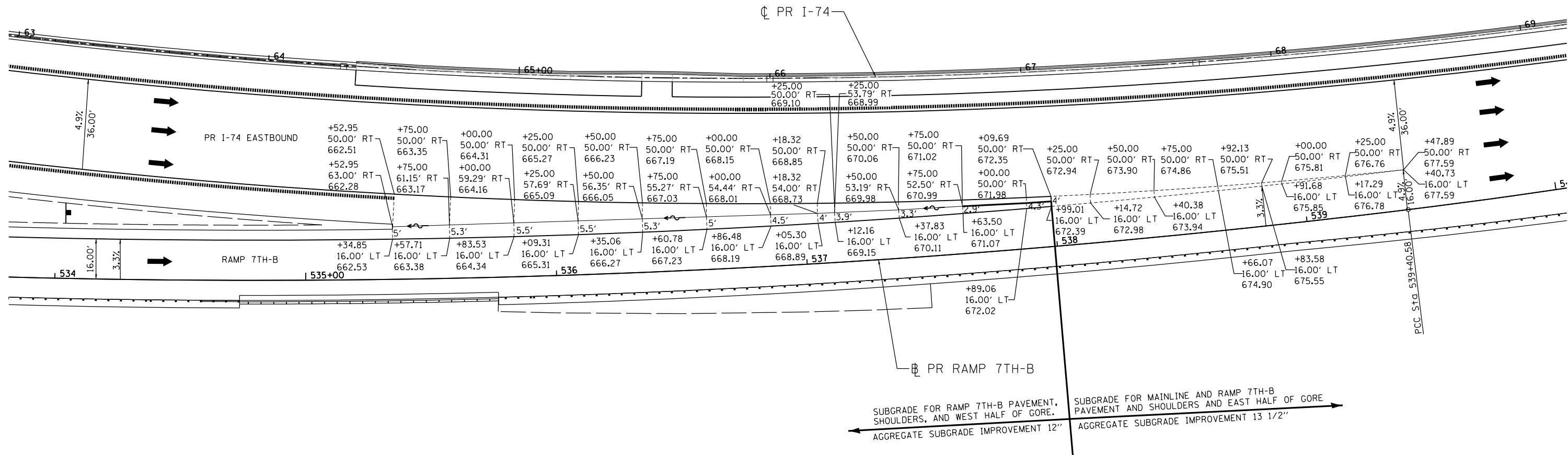


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	576
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

DET-11



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LAYOUT	RLT	6/19/2012
DRAWN	RLT	6/19/2012
REVIEWED	AAP	2/21/2017

FILE NAME =	D2CONCD-HP5-sht-details04M.dgn	USER NAME =	hehn01663	DESIGNED -	RLT	REVISED -	
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		PLOT SCALE =	1" = 20'	DATE -	3/23/2017	REVISED -	

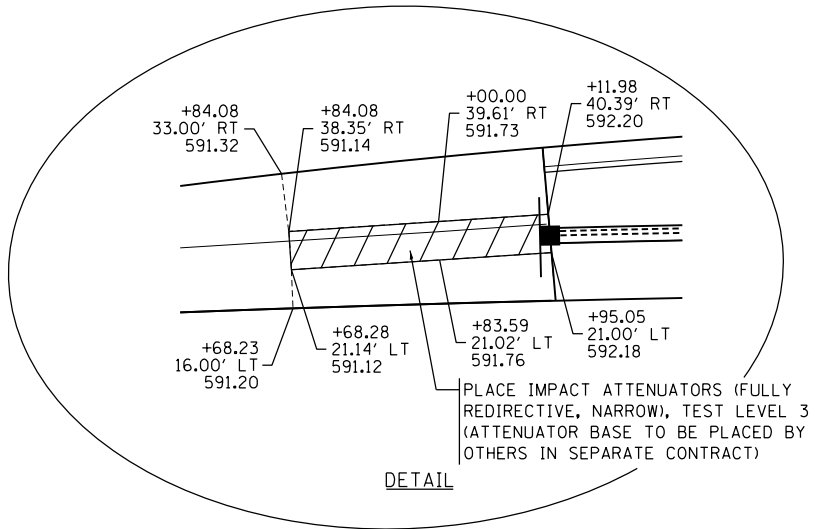
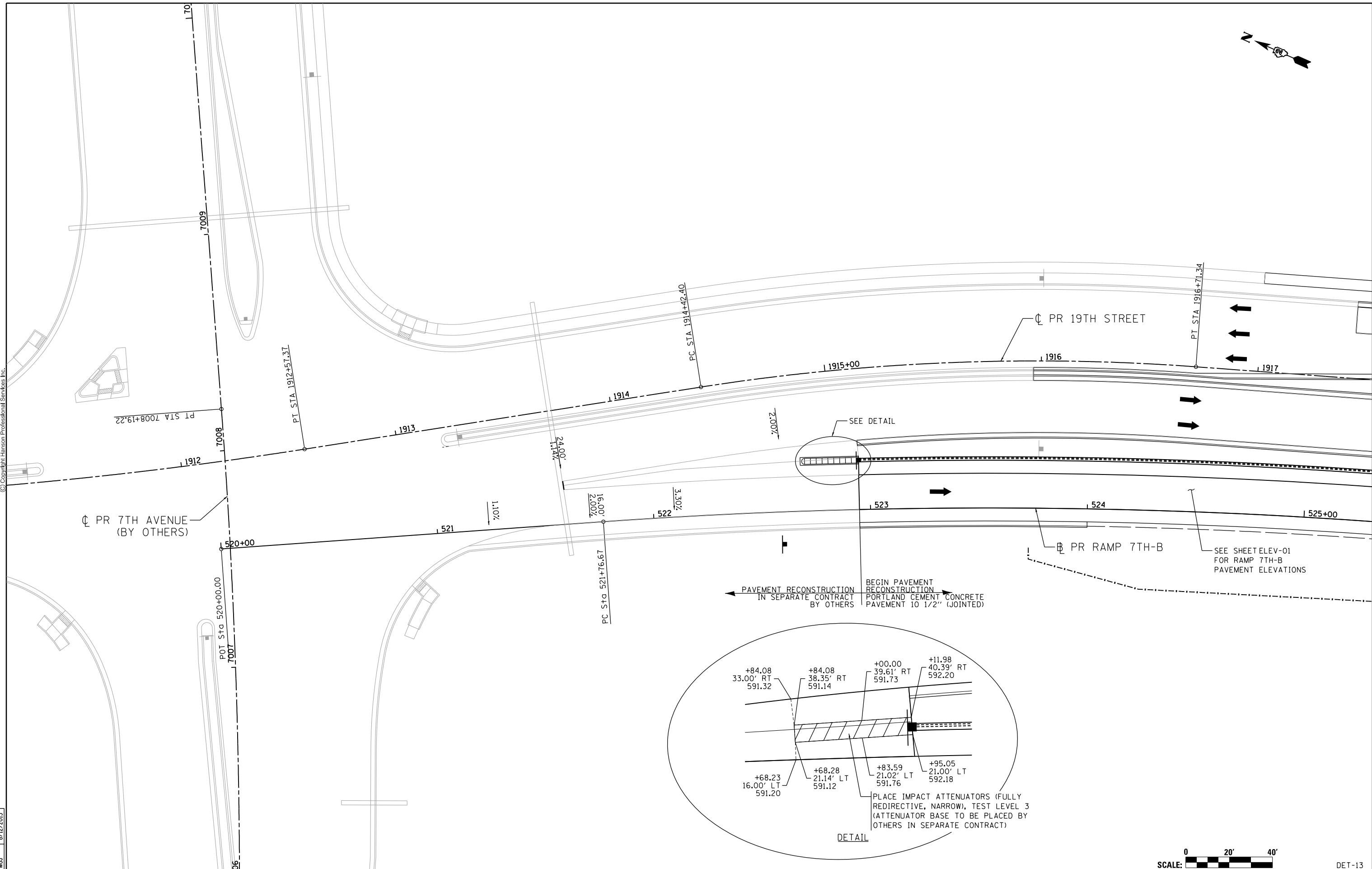
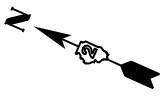
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS GORE DETAILS RAMP 7TH-B & MAINLINE			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. TO STA.

SCALE: 0 20' 40'		DET-12		
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	577
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				



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LAYOUT	RLT	6/19/2012
DRAWN	RLT	6/19/2012
REVIEWED	MGJ	8/12/2015

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PLOT SCALE =	1" = 20'	CHECKED -	MGJ	DRAWN -	RLT	REVISED -	
PLOT DATE =	3/22/2017	DATE -	3/23/2017			REVISED -	

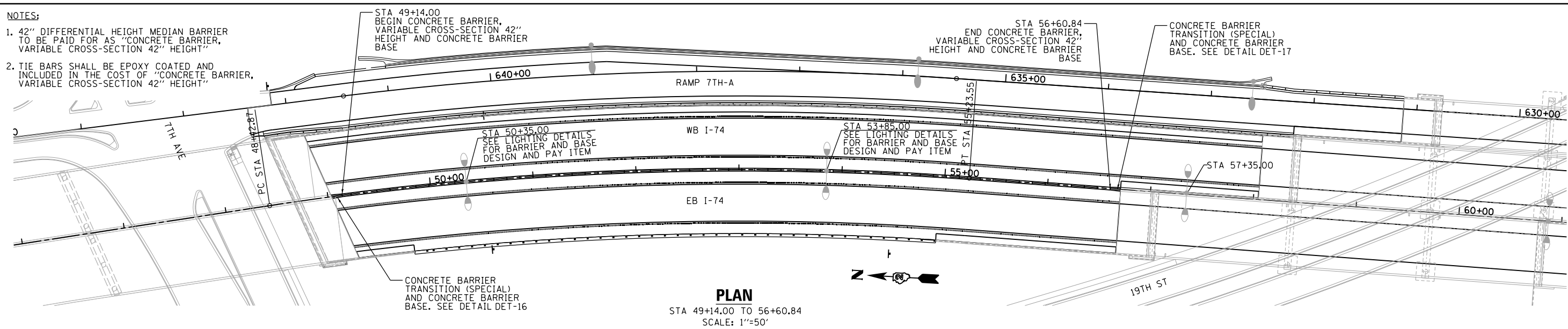
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS GORE DETAILS RAMP 7TH-B & 19TH STREET			
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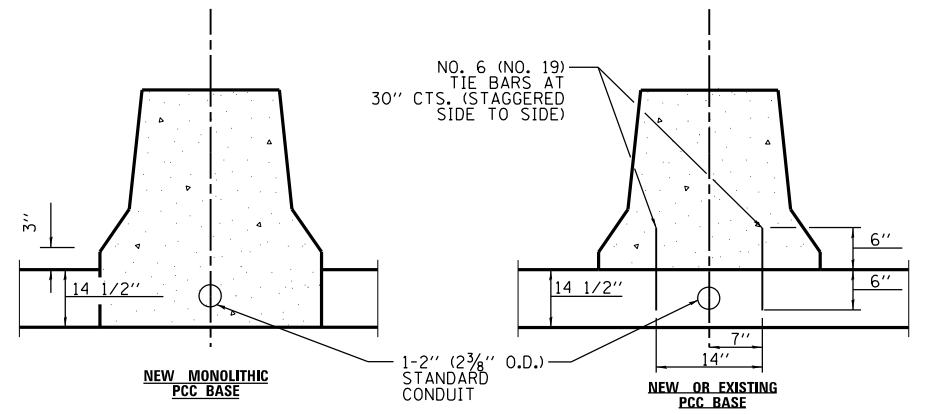
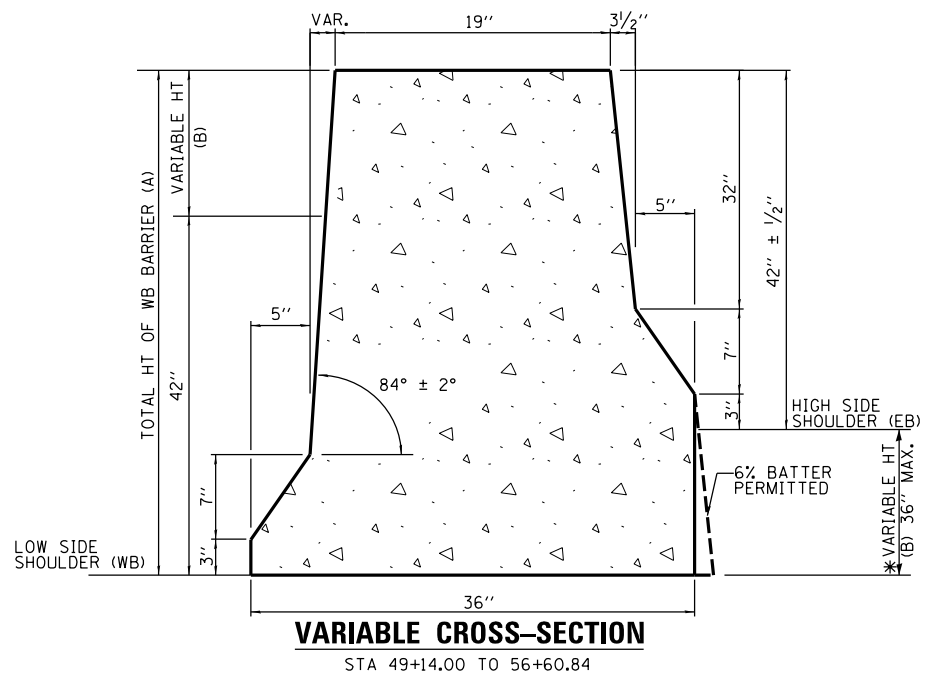
SCALE: 0 20' 40'		DET-13
F.A.I. RTE.	SECTION	COUNTY
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND
TOTAL SHEETS	2042	SHEET NO.
578		
CONTRACT NO.		64E26
ILLINOIS FED. AID PROJECT		

NOTES:

1. 42" DIFFERENTIAL HEIGHT MEDIAN BARRIER TO BE PAID FOR AS "CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT"
2. TIE BARS SHALL BE EPOXY COATED AND INCLUDED IN THE COST OF "CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT"



PLAN
STA 49+14.00 TO 56+60.84
SCALE: 1"=50'



ANCHORING METHODS

I-74 STATION	WESTBOUND							EASTBOUND							JOINT TYPE	BARRIER TYPE
	WB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	WB TOE OF BARRIER ELEVATION	WB TOP OF BARRIER ELEVATION	TOTAL HT OF WB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)	EB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	EB TOE OF BARRIER ELEVATION	HT OF EB BARRIER (INCHES)	EB TOP OF BARRIER ELEVATION			
49+14.00	616.50	12.50	-4.21%	615.98	619.77	45.48	3.48	616.52	12.50	-2.00%	616.27	42.00	619.77	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
49+25.00	616.69	12.50	-4.30%	616.15	619.94	45.53	3.53	616.70	12.50	-2.06%	616.44	42.00	619.94			
49+50.00	617.10	12.50	-4.30%	616.57	620.26	44.36	2.36	617.12	12.50	-2.85%	616.76	42.00	620.26			
49+75.00	617.52	12.50	-4.30%	616.99	620.59	43.20	1.20	617.54	12.50	-3.64%	617.09	42.00	620.59			
50+00.00	617.94	12.50	-4.30%	617.40	621.00	43.13	1.13	617.96	12.50	-3.70%	617.50	42.00	621.00	EXPANSION	LIGHT FOUNDATION	
50+25.00	618.36	12.50	-4.30%	617.82	621.42	43.15	1.15	618.38	12.50	-3.70%	617.92	42.00	621.42			
50+30.00	618.44	12.50	-4.30%	617.91	621.50	43.15	1.15	618.46	12.50	-3.70%	618.00	42.00	621.50	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
50+35.00	618.53	12.50	-4.30%	617.99	621.59	43.15	1.15	618.55	12.50	-3.70%	618.09	42.00	621.59			
50+40.00	618.61	12.50	-4.30%	618.07	621.67	43.16	1.16	618.63	12.50	-3.70%	618.17	42.00	621.67			
50+50.00	618.78	12.50	-4.30%	618.24	621.84	43.17	1.17	618.80	12.50	-3.70%	618.34	42.00	621.84			
50+75.00	619.20	12.50	-4.30%	618.66	622.26	43.18	1.18	619.22	12.50	-3.70%	618.76	42.00	622.26	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
51+00.00	619.61	12.50	-4.30%	619.08	622.68	43.20	1.20	619.64	12.50	-3.70%	619.18	42.00	622.68			
51+25.00	620.03	12.50	-4.30%	619.50	623.10	43.22	1.22	620.06	12.50	-3.70%	619.60	42.00	623.10			
51+50.00	620.45	12.50	-4.30%	619.91	623.52	43.24	1.24	620.48	12.50	-3.70%	620.02	42.00	623.52			
51+75.00	620.87	12.50	-4.30%	620.33	623.94	43.26	1.26	620.90	12.50	-3.70%	620.44	42.00	623.94	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
52+00.00	621.29	12.50	-4.30%	620.75	624.36	43.28	1.28	621.32	12.50	-3.70%	620.86	42.00	624.36			
52+25.00	621.71	12.50	-4.30%	621.17	624.78	43.30	1.30	621.74	12.50	-3.70%	621.28	42.00	624.78			
52+50.00	622.13	12.50	-4.30%	621.59	625.20	43.32	1.32	622.16	12.50	-3.70%	621.70	42.00	625.20			
52+75.00	622.54	12.50	-4.30%	622.01	625.62	43.34	1.34	622.58	12.50	-3.70%	622.12	42.00	625.62	EXPANSION	LIGHT FOUNDATION	
53+00.00	622.96	12.50	-4.30%	622.42	626.04	43.35	1.35	623.00	12.50	-3.70%	622.54	42.00	626.04			
53+25.00	623.38	12.50	-4.30%	622.84	626.46	43.37	1.37	623.42	12.50	-3.70%	622.96	42.00	626.46			
53+50.00	623.80	12.50	-4.30%	623.26	626.88	43.39	1.39	623.84	12.50	-3.70%	623.38	42.00	626.88			
53+75.00	624.22	12.50	-4.30%	623.68	627.30	43.41	1.41	624.26	12.50	-3.70%	623.80	42.00	627.30	EXPANSION	LIGHT FOUNDATION	
53+80.00	624.30	12.50	-4.30%	623.76	627.38	43.41	1.41	624.34	12.50	-3.70%	623.88	42.00	627.38			
53+85.00	624.38	12.50	-4.30%	623.85	627.47	43.42	1.42	624.43	12.50	-3.70%	623.97	42.00	627.47			
53+90.00	624.47	12.50	-4.30%	623.93	627.55	43.42	1.42	624.51	12.50	-3.70%	624.05	42.00	627.55			
54+00.00	624.64	12.50	-4.30%	624.10	627.72	43.43	1.43	624.68	12.50	-3.70%	624.22	42.00	627.72	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
54+25.00	625.05	12.50	-4.30%	624.52	628.15	43.65	1.65	625.12	12.50	-3.70%	624.65	42.00	628.15			
54+50.00	625.47	12.50	-4.26%	624.94	628.64	44.40	2.40	625.59	12.50	-3.58%	625.14	42.00	628.64			
54+75.00	625.91	12.50	-4.00%	625.41	629.24	45.99	3.99	626.09	12.50	-2.83%	625.74	42.00	629.24			
55+00.00	626.37	12.50	-4.00%	625.87	629.87	48.03	6.03	626.63	12.50	-2.07%	626.37	42.00	629.87	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
55+25.00	626.86	12.50	-4.00%	626.36	630.54	50.12	8.12	627.20	12.50	-1.32%	627.04	42.00	630.54			
55+50.00	627.38	12.50	-4.00%	626.88	631.23	52.26	10.26	627.81	12.50	-0.57%	627.73	42.00	631.23			
55+75.00	627.93	12.50	-4.00%	627.43	631.97	54.46	12.46	628.44	12.50	0.18%	628.47	42.00	631.97			
56+00.00	628.51	12.50	-4.00%	628.01	632.73	56.71	14.71	629.12	12.50	0.94%	629.23	42.00	632.73	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT	
56+10.00	628.75	12.50	-4.00%	628.25	633.05	57.62	15.62	629.40	12.50	1.24%	629.55	42.00	633.05			
56+25.00	629.12	12.50	-4.00%	628.62	633.53	59.01	17.01	629.82	12.50	1.69%	630.03	42.00	633.53			
56+50.00	629.75	12.50	-4.00%	629.25	634.31	60.62	18.62	630.56	12.50	1.94%	630.81	42.00	634.31			
56+60.84	630.04	12.50	-4.00%	629.54	634.62	60.99	18.99	630.89	12.50	1.82%	631.12	42.00	634.62			

* WHEN THIS DIMENSION EXCEEDS 12", THE BARRIER MAY BE CAST IN TWO POURS. NO. 6X12 TIE BARS AT 30" CENTERS, OR A SUITABLE KEYWAY, SHALL BE USED BETWEEN THE POURS.



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LAYOUT	DWP	5/21/2012
DRAWN	MPV	5/25/2013
REVIEWED	AAP	1/31/2017

FILE NAME =	D2CONCD-HPS-sht-details44.dgn
USER NAME =	hehm01663
DESIGNED -	MPV
DRAWN -	MPV
CHECKED -	AAP
DATE -	3/23/2017
REVISIONS	
REVISED -	
REVISIONS	
REVISED -	
REVISIONS	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

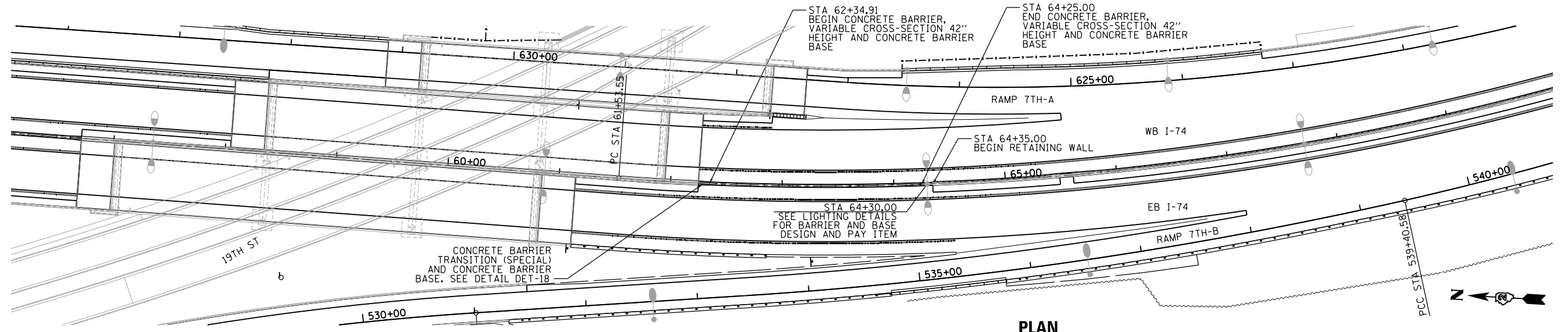
ROADWAY DETAILS
CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT
I-74 MAINLINE STA 49+14.00 TO 56+60.84
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11RBR, HBR-1, HBR-2)	ROCK ISLAND	2042	579
				CONTRACT NO. 64E26
ILLINOIS FED. AID PROJECT				

DET-14

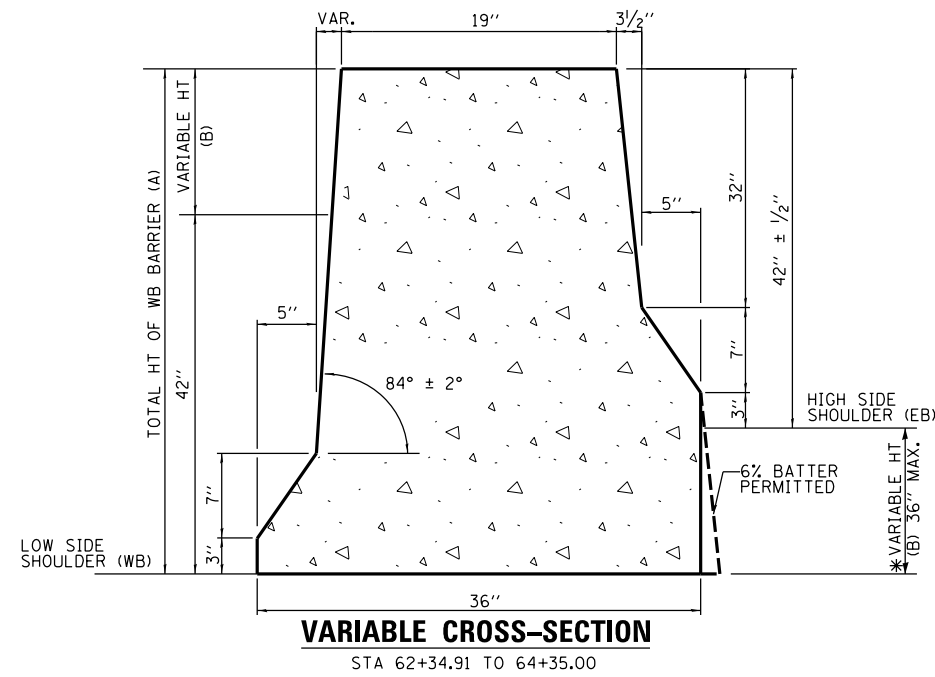


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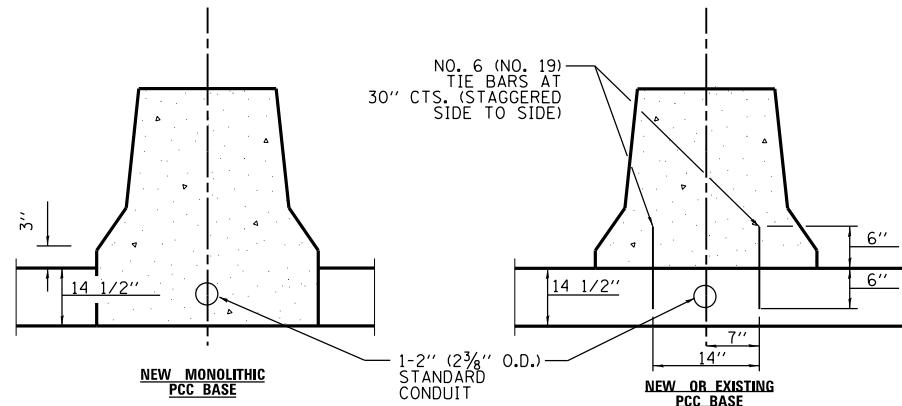


PLAN

STA 62+34.91 TO 64+35.00
SCALE: 1"=50'



I-74 STATION	WESTBOUND I-74							EASTBOUND I-74					JOINT TYPE	BARRIER TYPE	
	WB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	WB TOE OF BARRIER ELEVATION	WB TOP OF BARRIER ELEVATION	TOTAL HT OF WB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)	EB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	EB TOE OF BARRIER ELEVATION	HT OF EB BARRIER (INCHES)			EB TOP OF BARRIER ELEVATION
62+34.91	649.54	12.50	4.83%	650.14	655.28	61.67	19.67	652.38	12.50	-4.84%	651.78	42.00	655.28	TRANSVERSE CONSTRUCTION JOINTS	C BAR VAR X-SEC 42HT
62+50.00	650.07	12.50	4.61%	650.65	655.85	62.44	20.44	652.96	12.50	-4.90%	652.35	42.00	655.85		
62+75.00	650.96	12.50	3.81%	651.43	656.81	64.52	22.52	653.92	12.50	-4.90%	653.31	42.00	656.81		
63+00.00	651.84	12.50	3.01%	652.22	657.77	66.59	24.59	654.88	12.50	-4.90%	654.27	42.00	657.77		
63+25.00	652.73	12.50	2.21%	653.00	658.73	68.67	26.67	655.84	12.50	-4.90%	655.23	42.00	658.73		
63+50.00	653.61	12.50	1.41%	653.79	659.68	70.75	28.75	656.80	12.50	-4.90%	656.18	42.00	659.68		
63+75.00	654.50	12.50	0.61%	654.57	660.64	72.83	30.83	657.75	12.50	-4.90%	657.14	42.00	660.64	EXPANSION	LIGHT FOUNDATION
64+00.00	655.38	12.50	-0.19%	655.36	661.60	74.90	32.90	658.71	12.50	-4.90%	658.10	42.00	661.60		
64+25.00	656.27	12.50	-0.99%	656.14	662.56	76.98	34.98	659.67	12.50	-4.90%	659.06	42.00	662.56		
64+30.00	656.44	12.50	-1.15%	656.30	662.75	77.40	35.40	659.86	12.50	-4.90%	659.25	42.00	662.75	EXPANSION	LIGHT FOUNDATION
64+35.00	656.62	12.50	-1.31%	656.46	662.94	77.81	35.81	660.06	12.50	-4.90%	659.44	42.00	662.94		



* WHEN THIS DIMENSION EXCEEDS 12", THE BARRIER MAY BE CAST IN TWO POURS, NO. 6X12 TIE BARS AT 30" CENTERS, OR A SUITABLE KEYWAY, SHALL BE USED BETWEEN THE POURS.

NOTES:

- 42" DIFFERENTIAL HEIGHT MEDIAN BARRIER TO BE PAID FOR AS "CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT"
- TIE BARS SHALL BE EPOXY COATED AND INCLUDED IN THE COST OF "CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT"

LAYOUT	DWP	5/23/2012
DRAWN	MPV	5/25/2013
REVIEWED	AAP	2/21/2017

FILE NAME = D2CONCD-HP5-sht-details45.dgn

USER NAME =	hehm01663	DESIGNED -	MPV	REVISED -	
PLOT SCALE =	1" = 50'	DRAWN -	MPV	REVISED -	
PLOT DATE =	3/22/2017	CHECKED -	AAP	REVISED -	
		DATE -	3/23/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT
I-74 MAINLINE STA 62+34.91 TO 64+35.00**

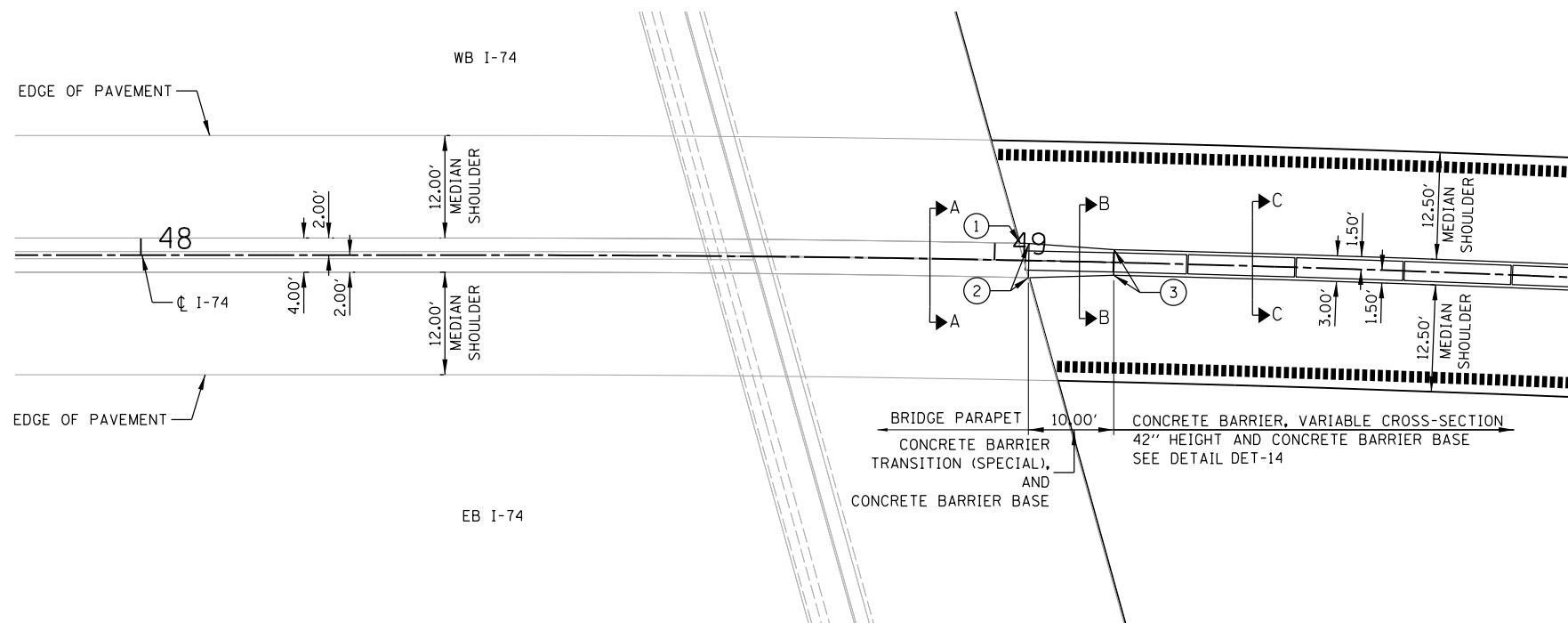
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	580
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	

DET-15



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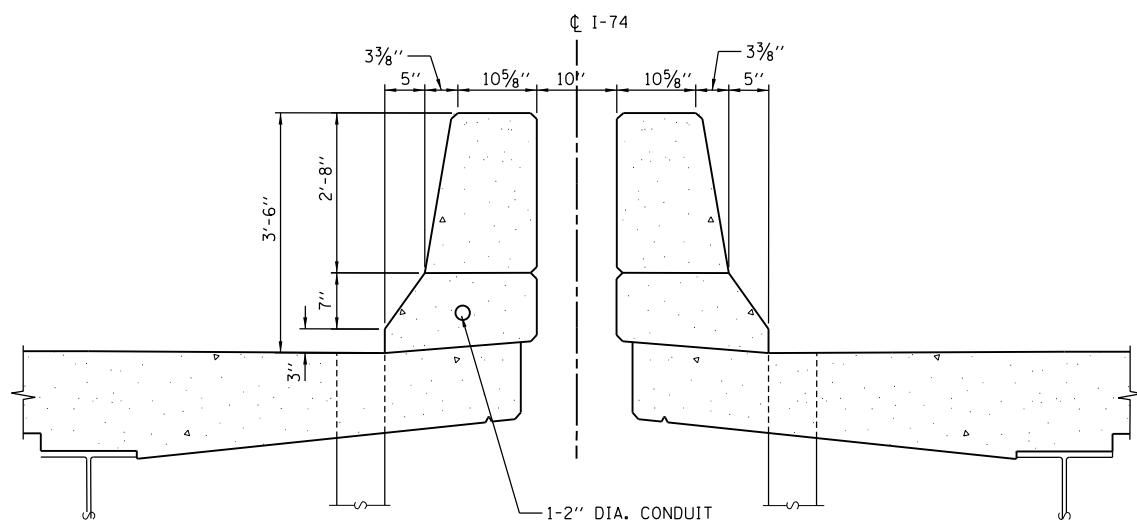


PLAN

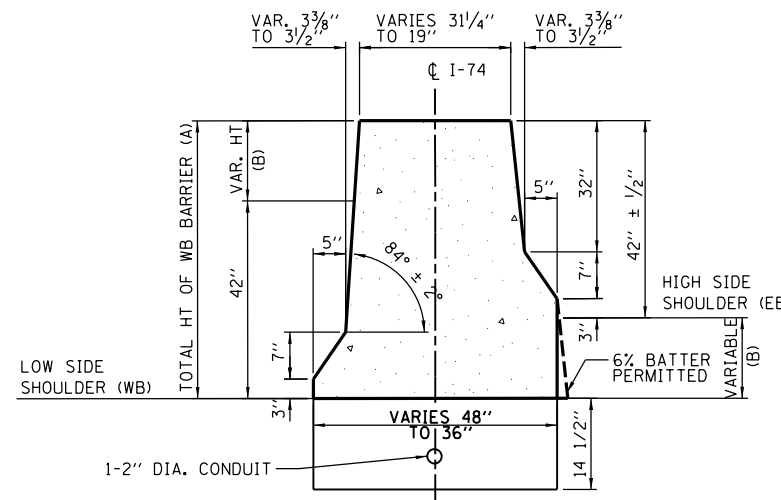
MAINLINE I-74
STA 49+02.94 TO 49+14.00
SCALE: 1"=10'

POINT ID	WESTBOUND I-74							EASTBOUND I-74					DIFFERENCE BETWEEN TOES (INCHES)		
	I-74 STATION	WB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	WB TOE OF BARRIER ELEVATION	WB TOP OF BARRIER ELEVATION	TOTAL HT OF WB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)	EB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	EB TOE OF BARRIER ELEVATION		HT OF EB BARRIER (INCHES)	EB TOP OF BARRIER ELEVATION
①	49+02.94	616.32	12.00	-4.04%	615.83	619.33	42.00	N/A	616.33	12.00	-2.00%	616.09	42.00	619.59	3.09
②	49+04.00	616.33	12.00	-4.05%	615.85	619.61	45.11	3.11	616.35	12.00	-2.00%	616.11	42.00	619.61	3.11
③	49+14.00	616.50	12.50	-4.21%	615.98	619.77	45.48	3.48	616.52	12.50	-2.00%	616.27	42.00	619.77	3.48

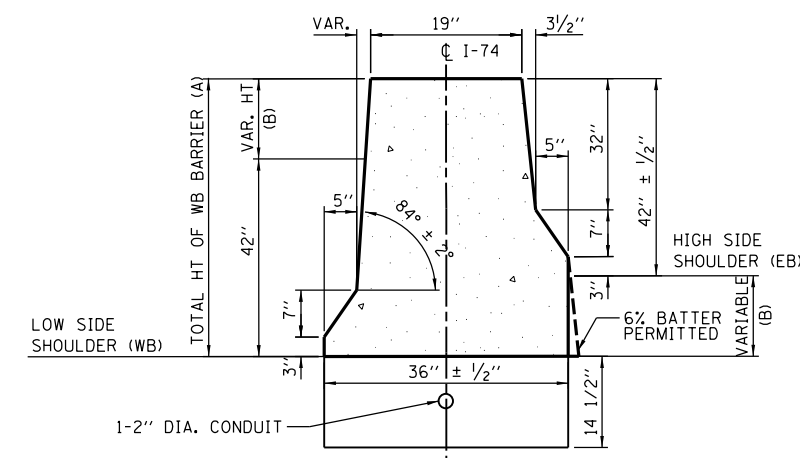
Note: See Standard 637006 for Additional Details, Notes, and Anchoring Methods.



SECTION A-A
42" BRIDGE PARAPET
(SEE BRIDGE PLANS)



SECTION B-B
CONCRETE BARRIER TRANSITION (SPECIAL)
AND
CONCRETE BARRIER BASE



SECTION C-C
CONCRETE BARRIER, VARIABLE CROSS-SECTION
42" HEIGHT AND CONCRETE BARRIER BASE
SEE DETAIL DET-14

LAYOUT	DMP	5/24/2012
DRAWN	MPV	5/25/2013
REVIEWED	AAP	8/31/2016

FILE NAME = D2CONCD-HP5-sht-details40.dgn

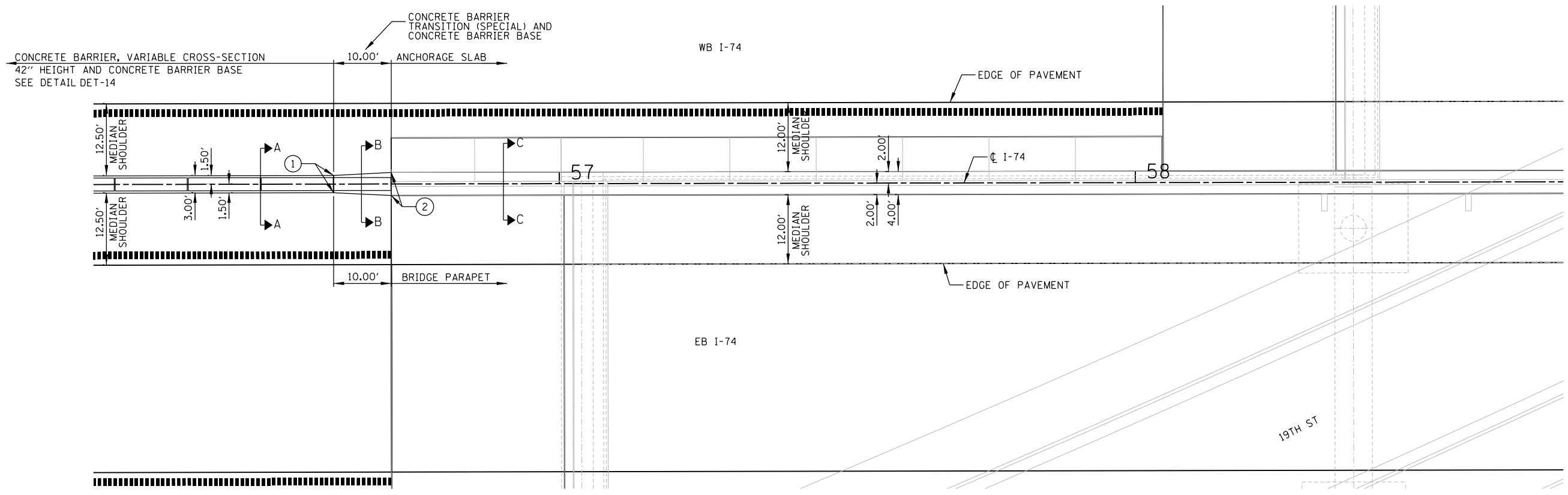
USER NAME = hehm01663	DESIGNED - MPV	REVISED -
PLOT SCALE = 1" = 10'	DRAWN - MPV	REVISED -
PLOT DATE = 3/22/2017	CHECKED - AAP	REVISED -
	DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
CONCRETE BARRIER TRANSITION (SPECIAL)
I-74 MAINLINE STA 49+02.94 TO 49+14.00
SCALE: 1" = 10' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	581
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DET-16

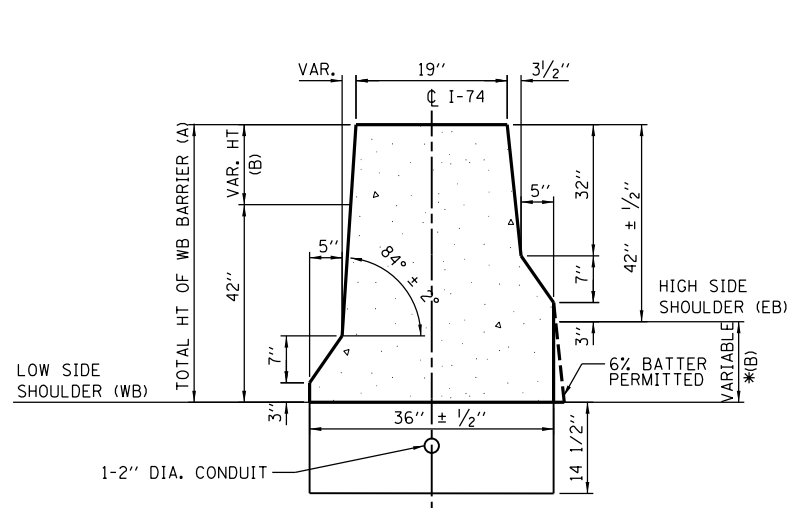


PLAN

MAINLINE I-74
 STA 56+60.84 TO 56+70.84
 SCALE: 1"=10'

Note: See Standard 637006 for Additional Details, Notes, and Anchoring Methods.

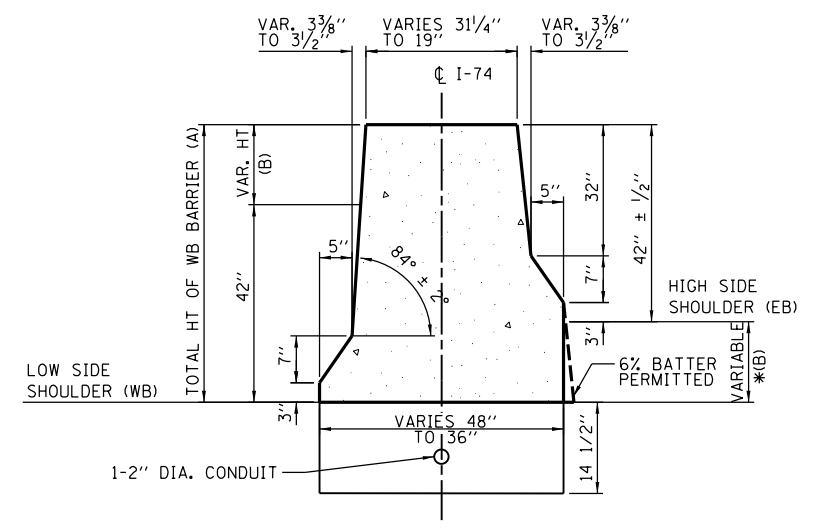
POINT ID	WESTBOUND I-74							EASTBOUND I-74						
	I-74 STATION	WB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	WB TOE OF BARRIER ELEVATION	WB TOP OF BARRIER ELEVATION	TOTAL HT OF WB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)	EB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	EB TOE OF BARRIER ELEVATION	HT OF EB BARRIER (INCHES)	EB TOP OF BARRIER ELEVATION
①	56+60.84	630.04	12.50	-4.00%	629.54	634.62	60.99	18.99	630.89	12.50	1.82%	631.12	42.00	634.62
②	56+70.84	630.31	12.00	-3.72%	629.86	634.91	60.58	18.58	631.21	12.00	1.70%	631.41	42.00	634.91



* WHEN THIS DIMENSION EXCEEDS 12", THE BARRIER MAY BE CAST IN TWO POURS. NO. 6X12 TIE BARS AT 30" CENTERS, OR A SUITABLE KEYWAY, SHALL BE USED BETWEEN THE POURS.

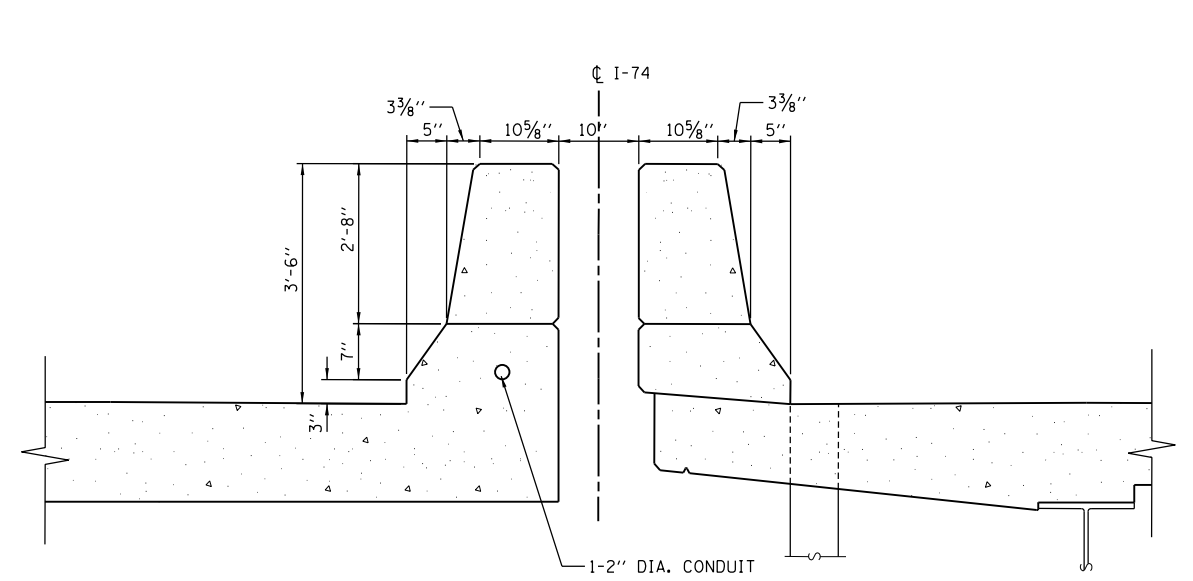
SECTION A-A

CONCRETE BARRIER, VARIABLE CROSS-SECTION
 42" HEIGHT AND CONCRETE BARRIER BASE
 SEE DETAIL DET-14



SECTION B-B

CONCRETE BARRIER TRANSITION (SPECIAL)
 AND
 CONCRETE BARRIER BASE



SECTION C-C

WB: 42" ANCHORAGE SLAB
 EB: 42" BRIDGE PARAPET
 (SEE BRIDGE AND RETAINING WALL PLANS)



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LAYOUT	DWP	5/25/2012
DRAWN	MPV	5/25/2013
REVIEWED	AAP	8/31/2016

FILE NAME = D2CONCD-HPS-sht-details40.dgn

USER NAME = hehm01663	DESIGNED - MPV	REVISED -
PLOT SCALE = 1" = 10'	DRAWN - MPV	REVISED -
PLOT DATE = 3/22/2017	CHECKED - AAP	REVISED -
	DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

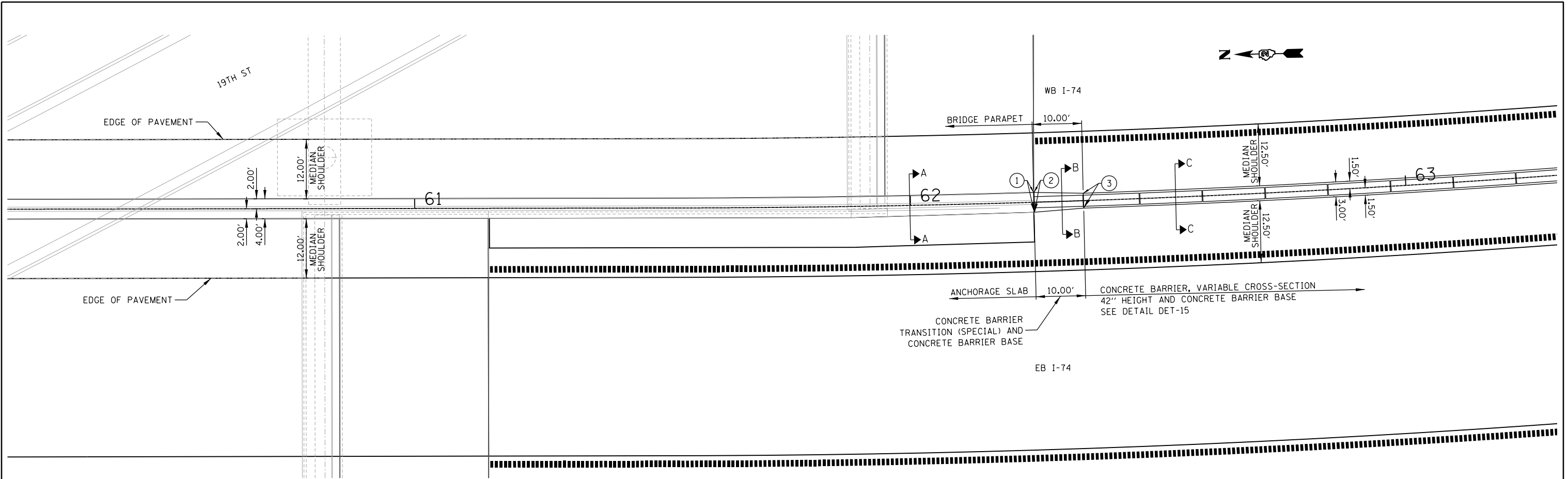
**ROADWAY DETAILS
 CONCRETE BARRIER TRANSITION (SPECIAL)
 I-74 MAINLINE STA 56+60.84 TO 56+70.84**
 SCALE: 1" = 10' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11RBR, HBR-1, HBR-2)	ROCK ISLAND	2042	582
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DET-17



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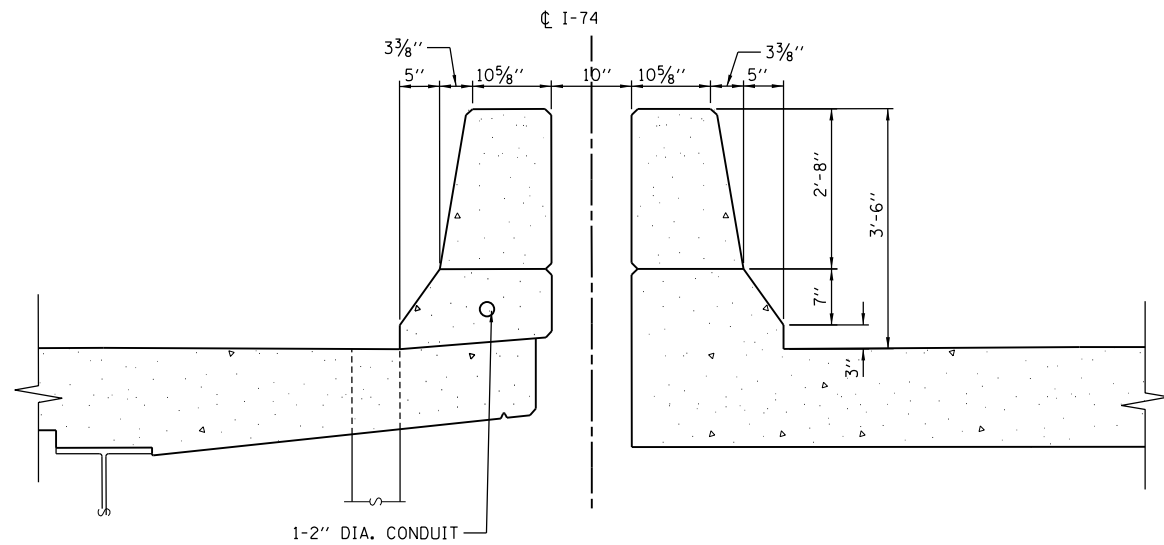


PLAN

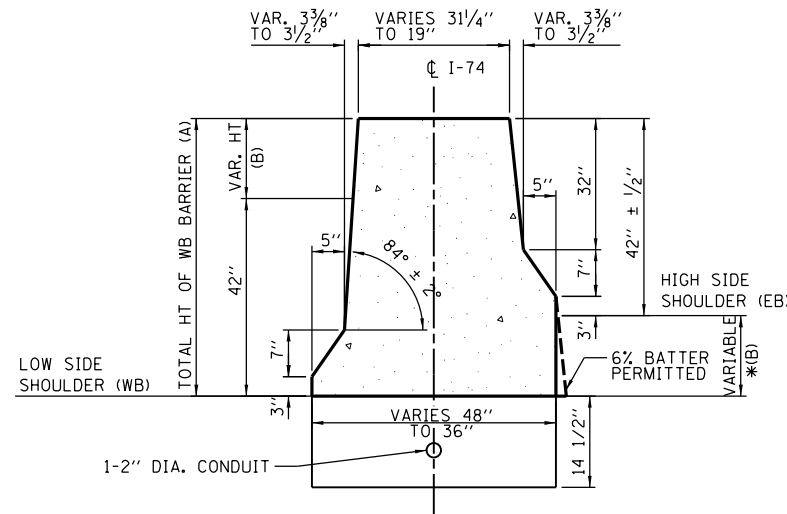
MAINLINE I-74
STA 62+24.84 TO 62+34.91
SCALE: 1"=10'

Note: See Standard 637006 for Additional Details, Notes, and Anchoring Methods.

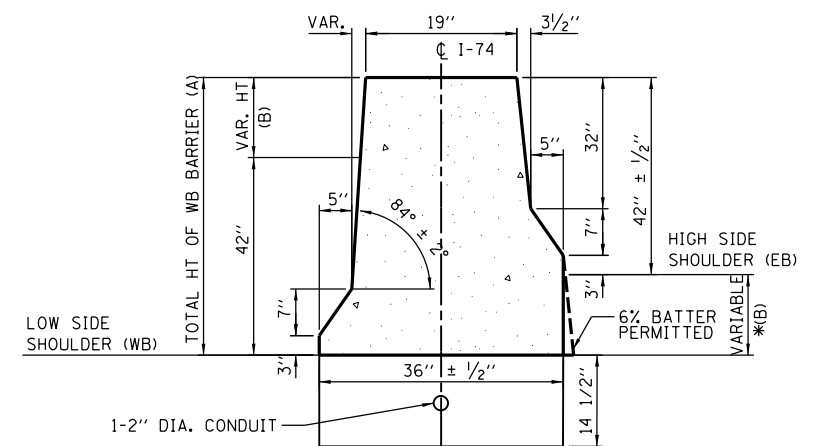
POINT ID	WESTBOUND I-74							EASTBOUND I-74						
	I-74 STATION	WB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	WB TOE OF BARRIER ELEVATION	WB TOP OF BARRIER ELEVATION	TOTAL HT OF WB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)	EB P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	EB TOE OF BARRIER ELEVATION	HT OF EB BARRIER (INCHES)	EB TOP OF BARRIER ELEVATION
①	62+24.84	649.18	12.00	4.71%	649.74	654.93	62.24	20.24	652.00	12.00	-4.72%	651.43	42.00	654.93
②	62+25.00	649.18	12.00	4.72%	649.75	654.94	62.24	20.24	652.00	12.00	-4.72%	651.44	42.00	654.94
③	62+34.91	649.54	12.50	4.83%	650.14	655.28	61.67	19.67	652.38	12.50	-4.84%	651.78	42.00	655.28



SECTION A-A
WB: 42" BRIDGE PARAPET
EB: 42" ANCHORAGE SLAB
(SEE BRIDGE AND RETAINING WALL PLANS)



SECTION B-B
CONCRETE BARRIER TRANSITION (SPECIAL)
AND
CONCRETE BARRIER BASE



* WHEN THIS DIMENSION EXCEEDS 12", THE BARRIER MAY BE CAST IN TWO POURS. NO. 6X12 TIE BARS AT 30" CENTERS, OR A SUITABLE KEYWAY, SHALL BE USED BETWEEN THE POURS.

SECTION C-C
CONCRETE BARRIER, VARIABLE CROSS-SECTION
42" HEIGHT AND CONCRETE BARRIER BASE
SEE DETAIL DET-15

LAYOUT	DWP	5/26/2012
DRAWN	MPV	5/25/2013
REVIEWED	AAP	8/31/2016

FILE NAME = D2CONCD-HP5-sht-details40.dgn

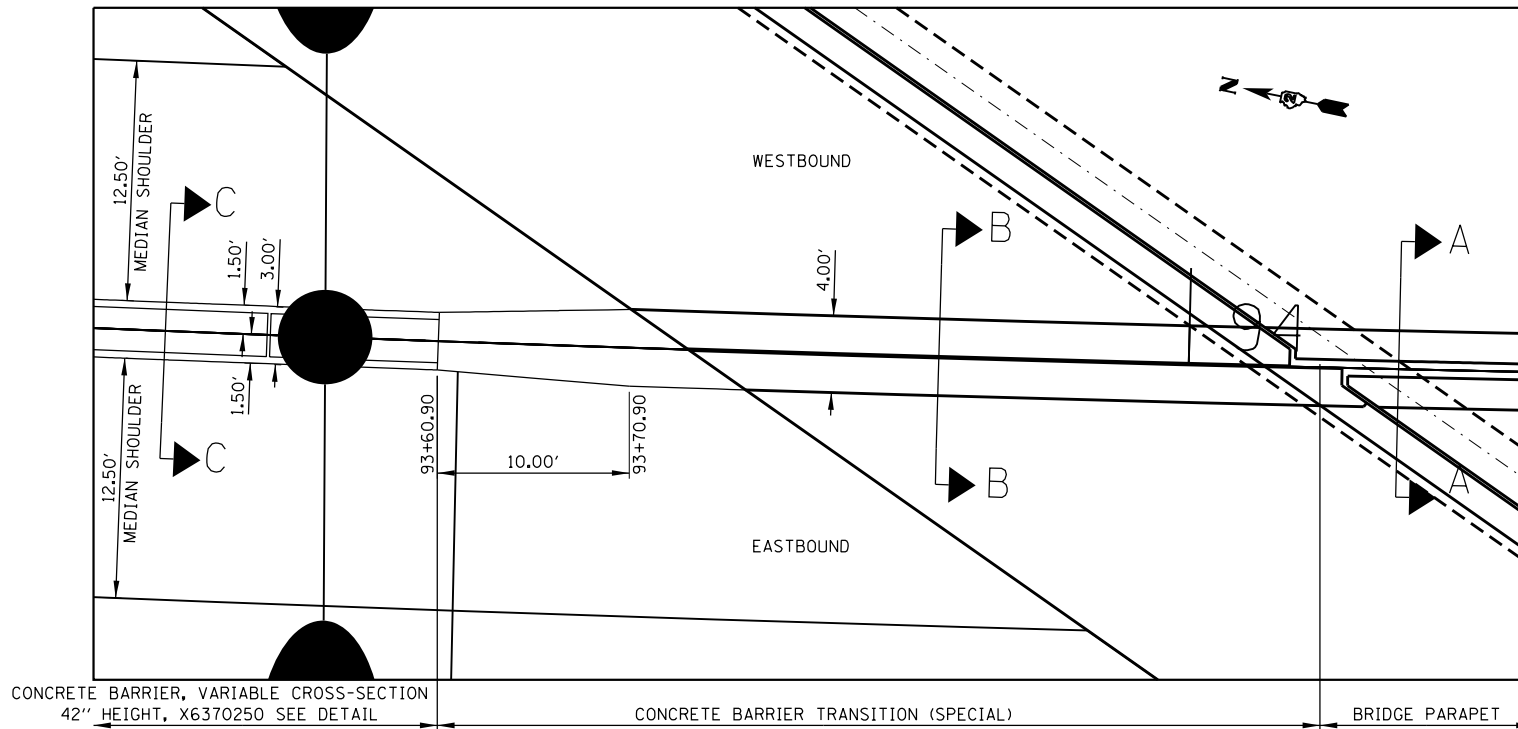
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PLOT DATE = 3/22/2017	CHECKED - AAP	REVISED -
	DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

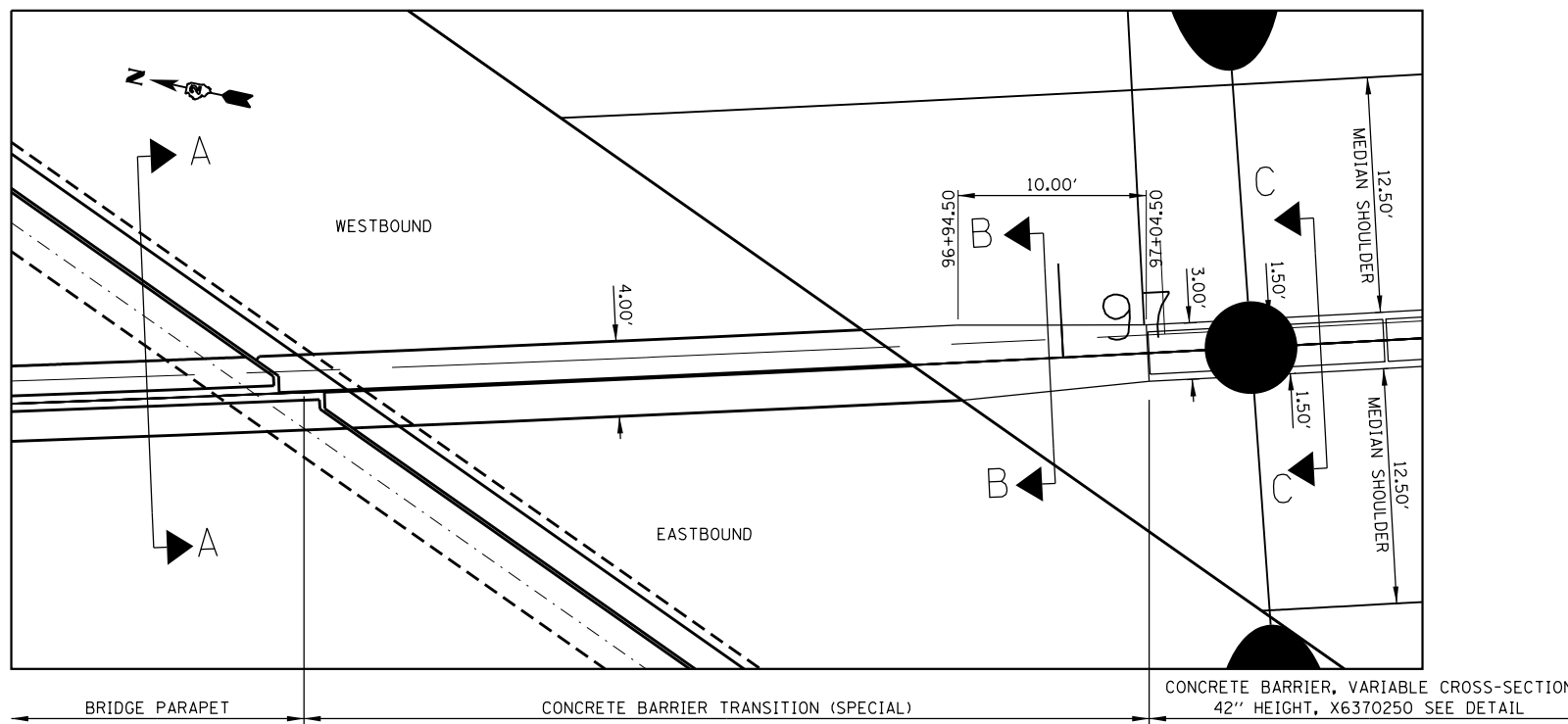
ROADWAY DETAILS
CONCRETE BARRIER TRANSITION (SPECIAL)
I-74 MAINLINE STA 62+24.84 TO 62+34.91
SCALE: 1" = 10' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	583
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DET-18

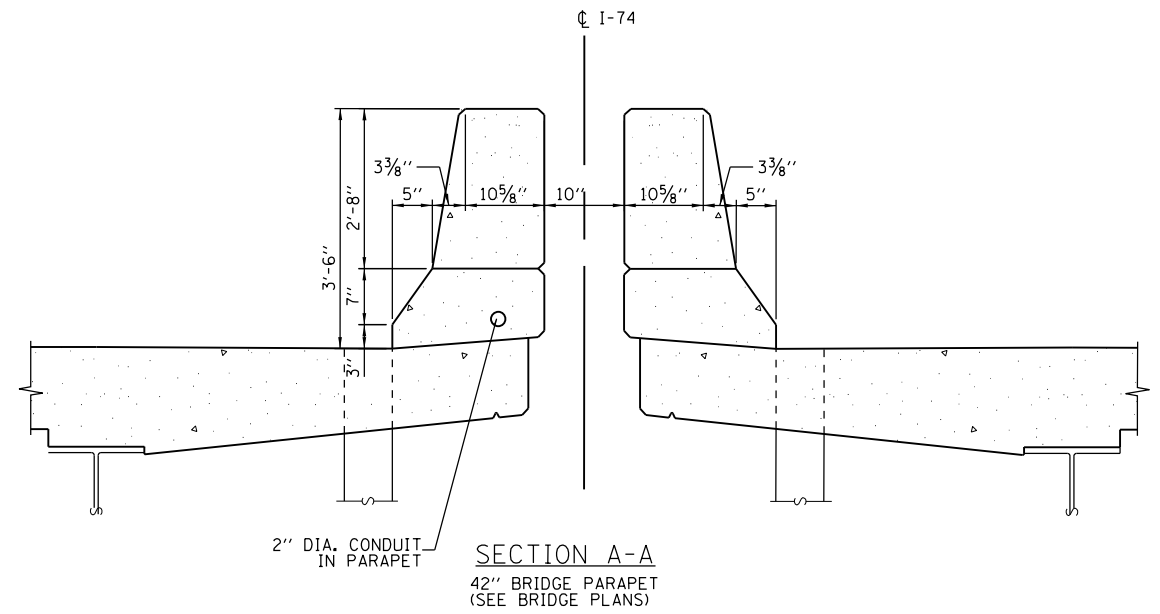


CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT, X6370250 SEE DETAIL
CONCRETE BARRIER TRANSITION (SPECIAL)
BRIDGE PARAPET

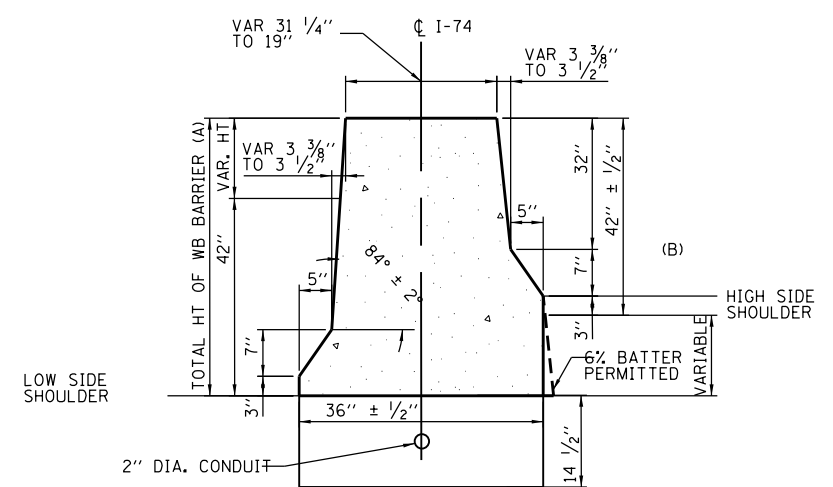


BRIDGE PARAPET
CONCRETE BARRIER TRANSITION (SPECIAL)
CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT, X6370250 SEE DETAIL

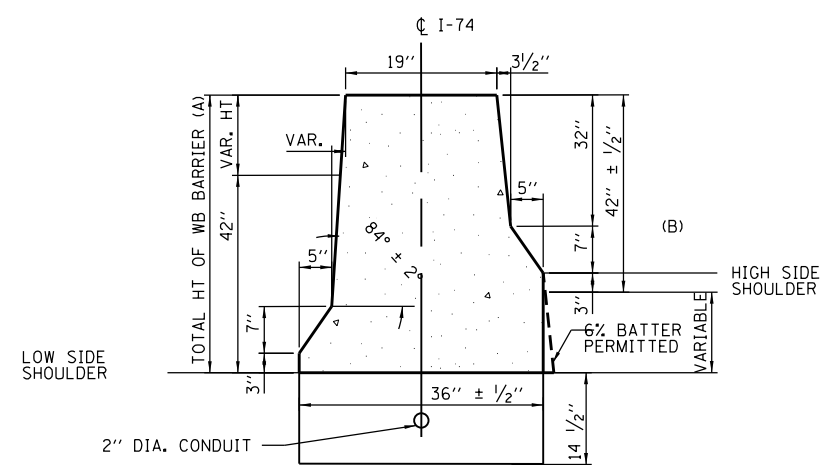
WESTBOUND I-74								EASTBOUND I-74							
I-74 STATION	WB PGL ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	WB TOE OF BARRIER ELEVATION	WB TOP OF BARRIER ELEVATION	TOTAL HT OF WB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)	DIFFERENCE BETWEEN TOES (INCHES)	EB PGL ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	EB TOE OF BARRIER ELEVATION	EB TOP OF BARRIER ELEVATION	TOTAL HT OF EB BARRIER (INCHES) (A)	VARIABLE HT (INCHES) (B)
93+60.90	676.01	12.50	4.10%	676.53	680.70	50.13	8.13	8.13	677.72	12.50	-4.10%	677.20	680.70	42.00	0.00
93+70.90	675.96	12.00	4.10%	676.45	680.62	50.03	8.03	8.03	677.61	12.00	-4.10%	677.12	680.62	42.00	0.00
96+94.50	673.42	12.00	4.10%	673.92	677.42	42.00	0.00	-2.88	674.17	12.00	-4.10%	673.68	677.42	44.88	2.88
97+04.50	673.34	12.50	3.95%	673.83	677.33	42.00	0.00	-3.36	674.06	12.50	-4.10%	673.55	677.33	45.36	3.36



SECTION A-A
42" BRIDGE PARAPET
(SEE BRIDGE PLANS)



SECTION B-B
CONCRETE BARRIER TRANSITION (SPECIAL)



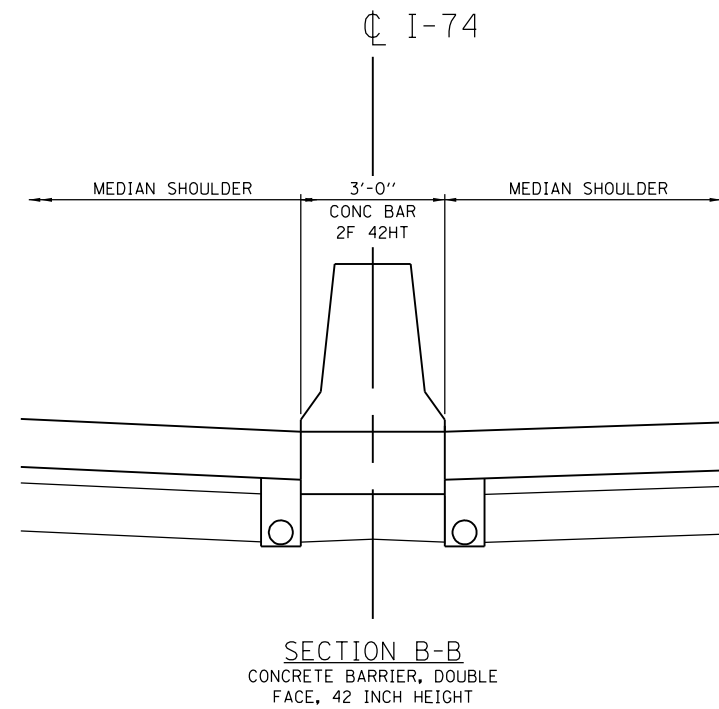
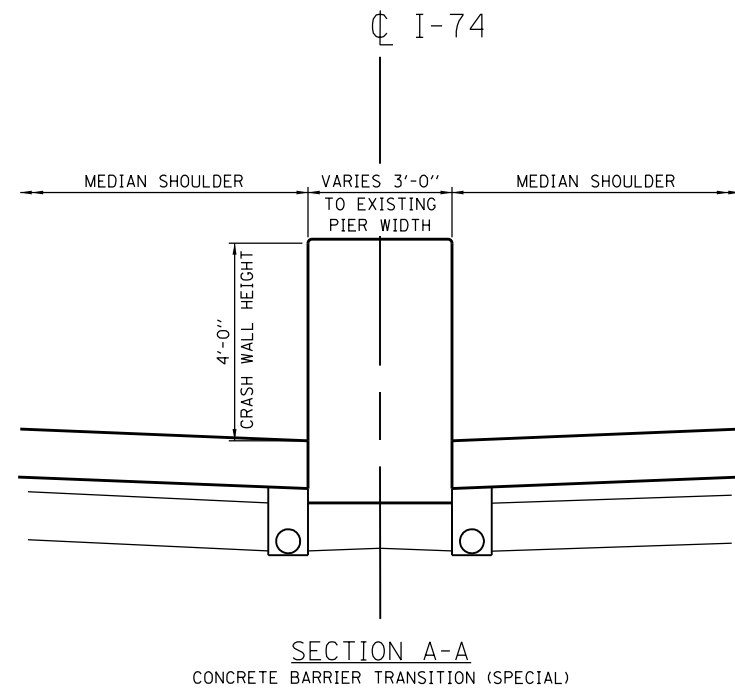
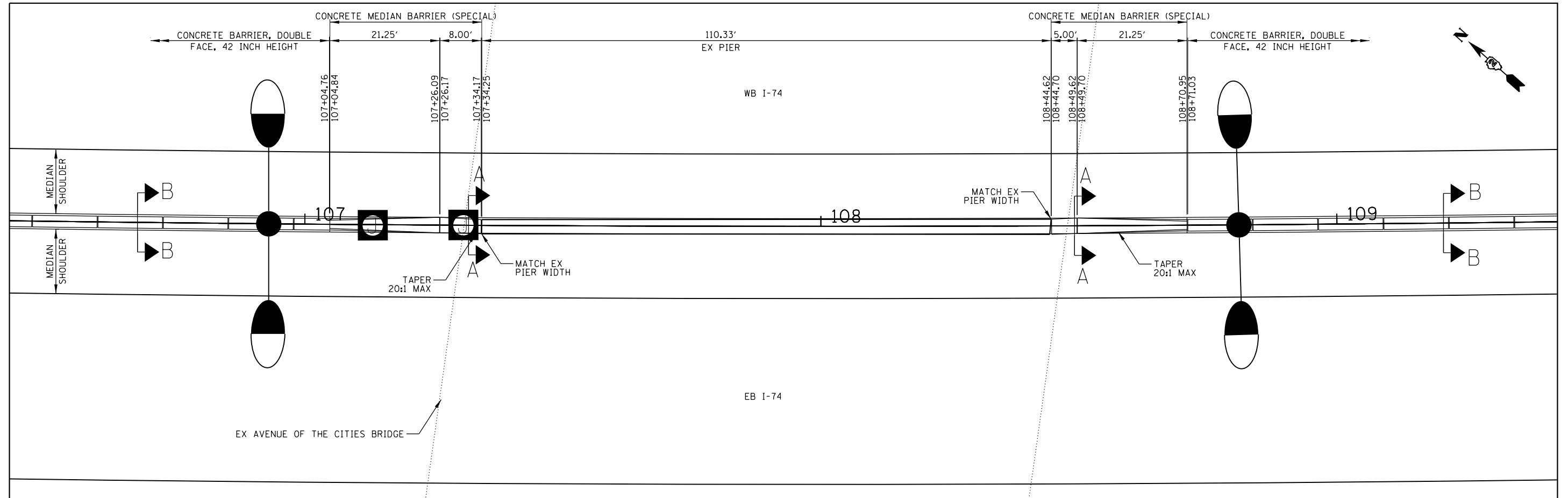
SECTION C-C
CONCRETE BARRIER, VARIABLE CROSS-SECTION
42" HEIGHT

FILE NAME =	USER NAME = jtdady	DESIGNED - JRM	REVISED -
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	PLOT SCALE = 1" = 10'	CHECKED - JJT	REVISED -
MODELNAME	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS			
CONCRETE BARRIER TRANSITION (SPECIAL)			
I-74 MAINLINE STA 93 + 60.90 TO 97 + 04.50			
SCALE: 1" = 10'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11R-2)	ROCK ISLAND	2042	584
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	

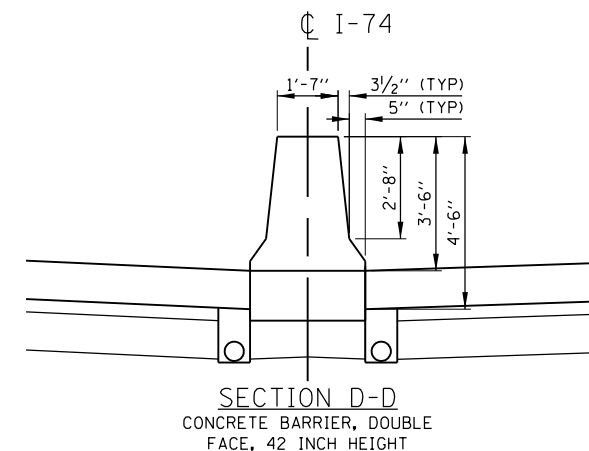
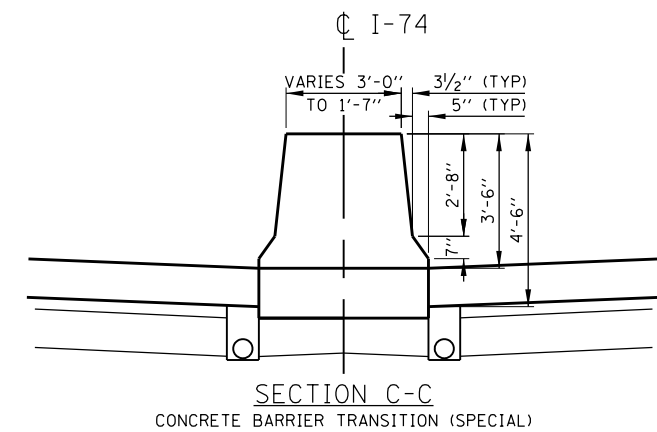
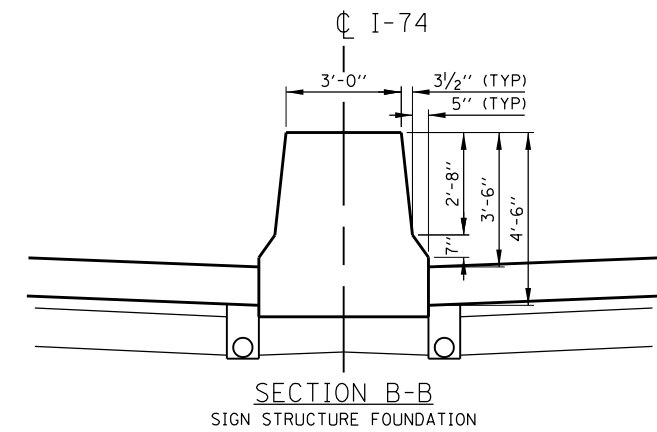
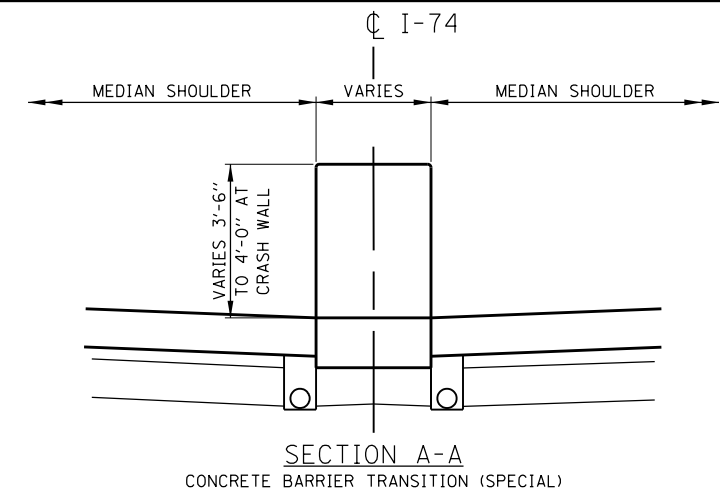
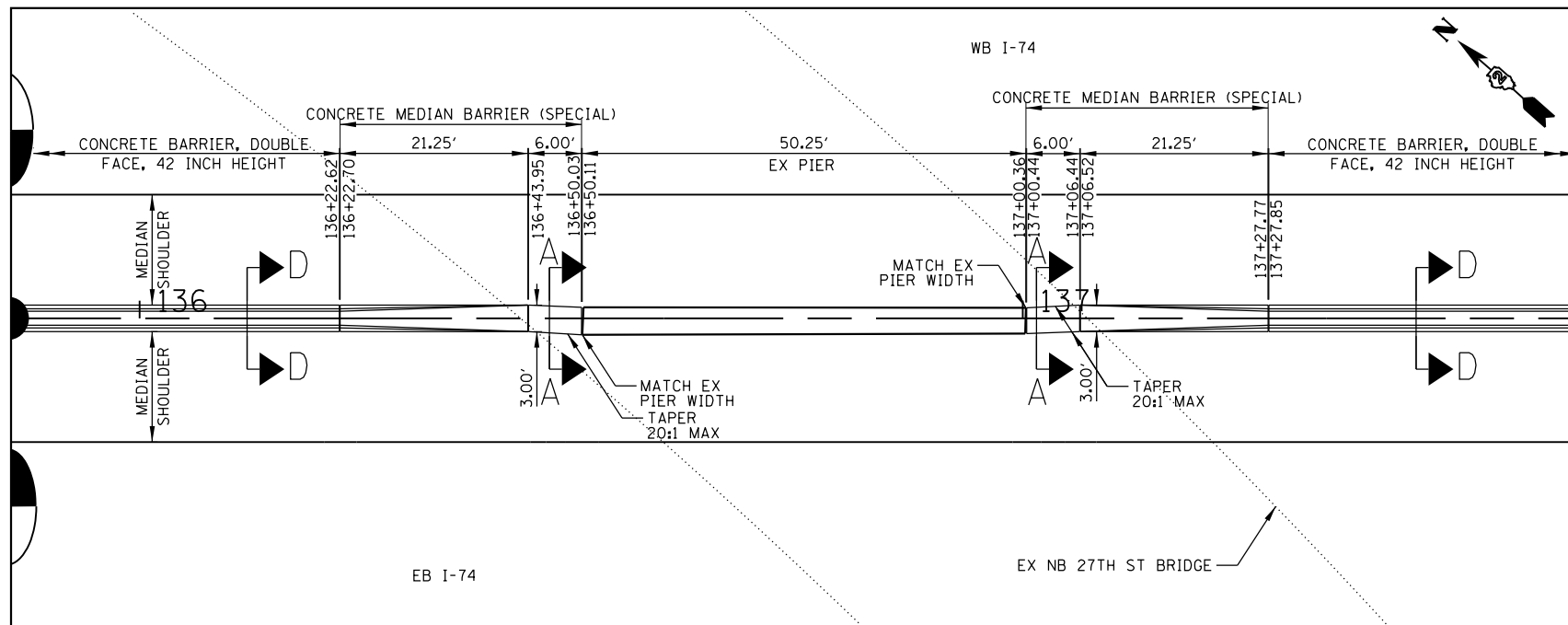
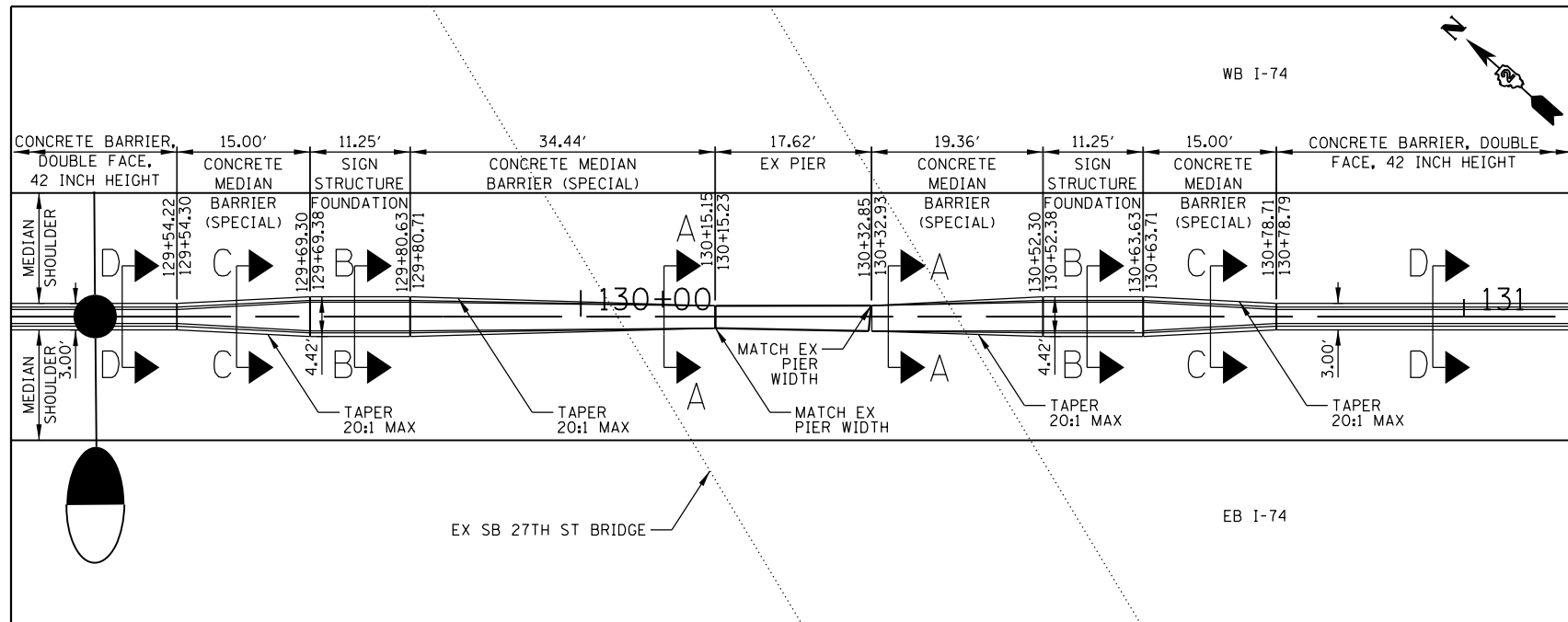


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		DRAWN - JRM	REVISED -
		CHECKED - JJT	REVISED -
#MODELNAME#	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS			
CONCRETE BARRIER TRANSITION (SPECIAL)			
I-74 MAINLINE STA 107+04.76 TO 108+71.03			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	585
				CONTRACT NO. 64E26
ILLINOIS FED. AID PROJECT				



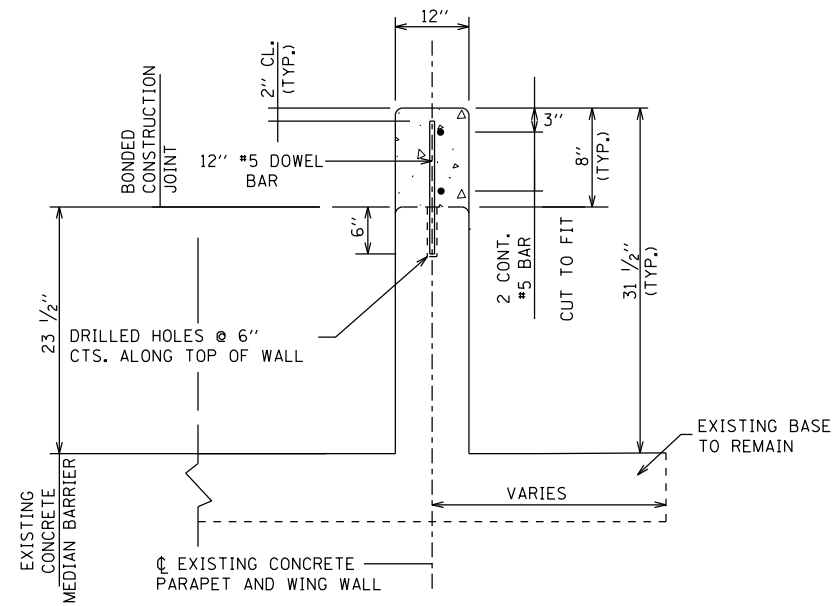
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... \D2CONCD-ABC-sh1-Details08.dgn		DRAWN - JRM	REVISED -
	PLOT SCALE = NTS	CHECKED - JJT	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

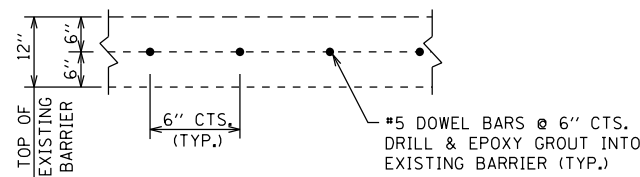
ROADWAY DETAILS			
CONCRETE BARRIER TRANSITION (SPECIAL)			
I-74 MAINLINE STA 129+70.05 TO 137+27.85			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-1HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	586
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

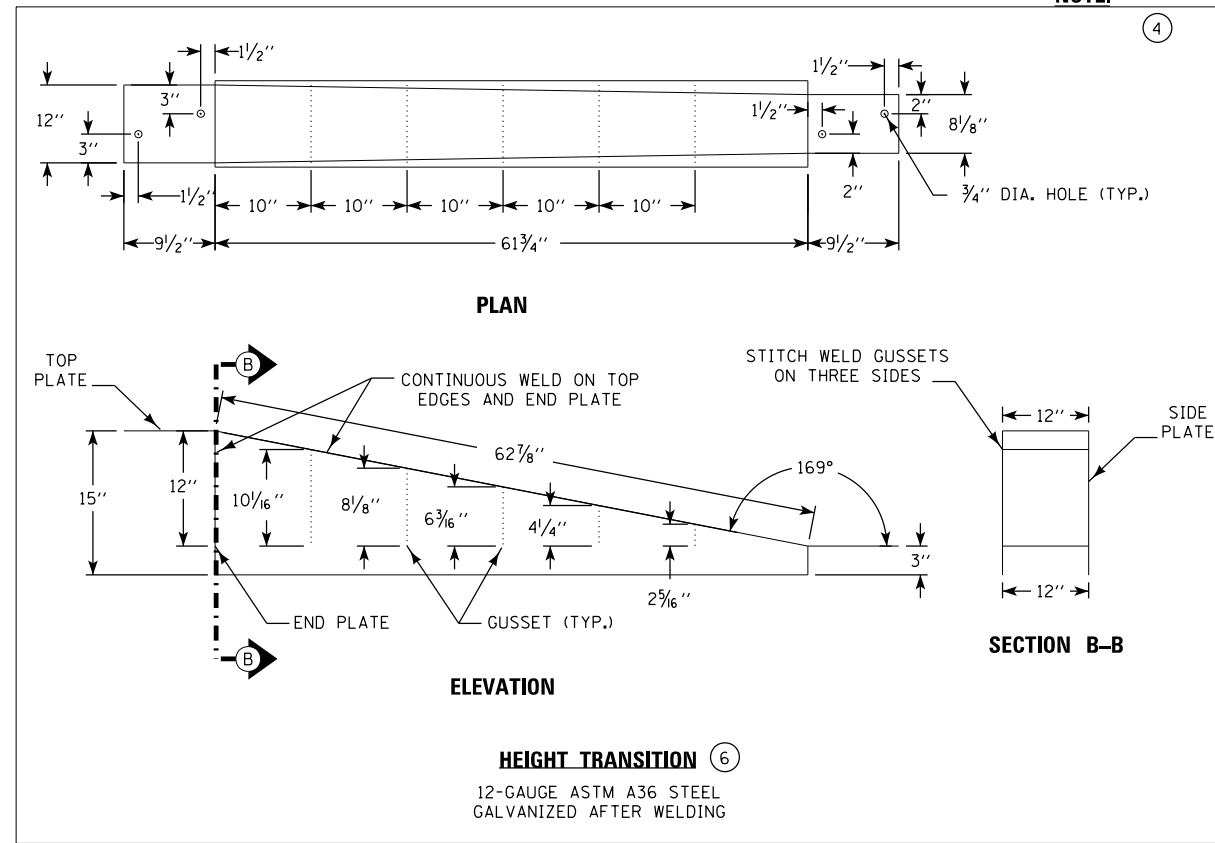
DET-21



WING WALL EXTENSION DETAIL - 12" (7)



TOP VIEW OF #5 DOWEL BAR SPACING - 12" (7)



HEIGHT TRANSITION (6)
12-GAUGE ASTM A36 STEEL
GALVANIZED AFTER WELDING

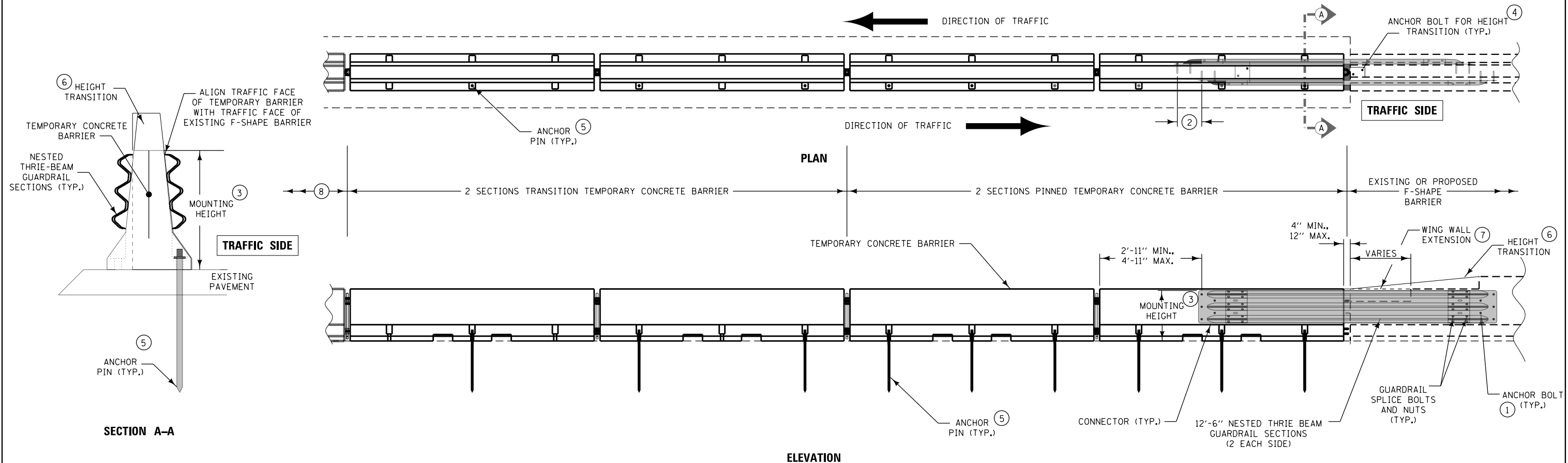
NOTE:

INSTALL TEMPORARY CONCRETE BARRIER ON A FLAT, LEVEL SURFACE. REMOVAL OF CURB ADJACENT TO BRIDGE END POSTS MAY BE NECESSARY.

UPON REMOVAL OF TEMPORARY TO PERMANENT BARRIER CONNECTION, USE NON-SHRINK GROUT COMPLYING WITH MATERIALS I.M. 491.13 TO FILL ANY HOLES THAT WERE DRILLED FOR ATTACHMENT OF TERMINAL CONNECTORS TO MEDIAN BARRIER.

TEMPORARY TO PERMANENT CONCRETE BARRIER CONNECTION IS INCIDENTAL AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

- (1) INSTALL FIVE (5) RAIL ANCHOR BOLTS IN EACH TERMINAL CONNECTOR AS SHOWN. ENSURE A MINIMUM EMBEDMENT DEPTH OF 6". DRILL PILOT HOLES WITH A CORE BIT. AVOID DRILLING OR CUTTING THROUGH REINFORCING STEEL WITHIN TEMPORARY OR PERMANENT BARRIERS.
- (2) SHIFT OPPOSITE SIDE THRIE-BEAM SECTIONS 16" UPSTREAM IN ORDER TO PREVENT ANCHOR BOLT INTERFERENCE.
- (3) 32" MOUNTING HEIGHT PREFERRED. 30" MINIMUM.
- (4) INSTALL ANCHOR BOLTS TO SECURE HEIGHT TRANSITION TO BARRIERS. ENSURE A MINIMUM EMBEDMENT DEPTH OF 2".
- (5) EACH CONNECTION REQUIRES NINE (9) ANCHOR PINS AS SHOWN. USE OF THE STRAP ANCHOR IS NOT ALLOWED. USE ANCHOR PINS AS SHOWN ON STANDARD 704001.
- (6) HEIGHT TRANSITION ONLY REQUIRED AT EXISTING OR PROPOSED BARRIER HEIGHTS GREATER THAN 2'-8".
- (7) EXTENSION IS ONLY REQUIRED FOR PROPOSED BARRIER CONNECTIONS WHERE WING WALL IS LESS THAN 2'-8".
- (8) AT LEAST 8 SECTIONS OF TEMPORARY CONCRETE BARRIER.



SECTION A-A

ELEVATION

FILE NAME =	USER NAME = jtoraj	DESIGNED - NMM	REVISED -
... \D2CONCD-ABC-sht-MDT-Details.dgn		DRAWN - NMM	REVISED -
		CHECKED - JJT	REVISED -
#MODELNAME#	PLOT DATE = 3/23/2017	DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
MAINTENANCE OF TRAFFIC
TEMPORARY TO PERMANENT BARRIER CONNECTION**

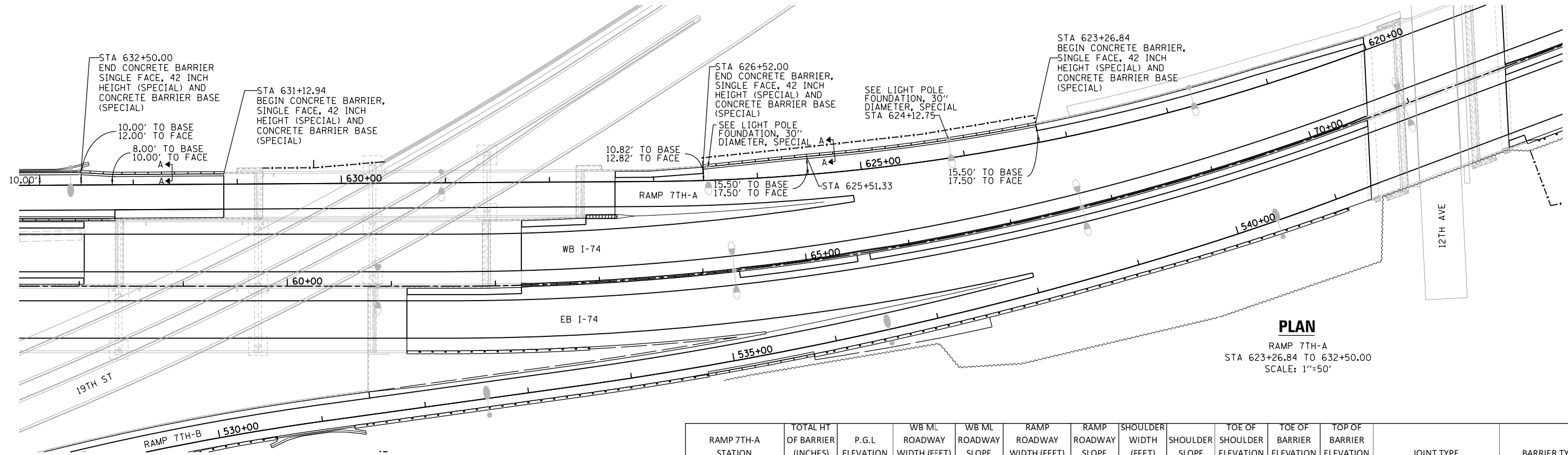
SCALE: NTS _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R-1 & 81-10BR, HBR-1, HBR-2)	ROCK ISLAND	2042	587
CONTRACT NO. 64F26			ILLINOIS FED. AID PROJECT	

DET-22



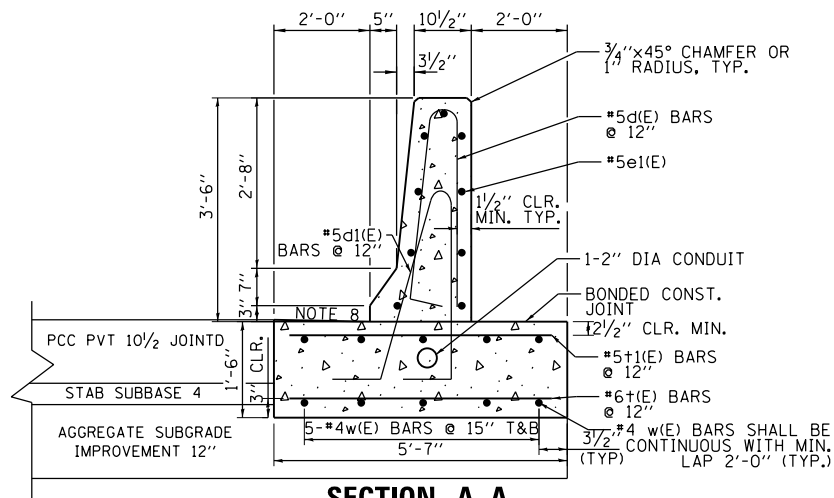
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PLAN
RAMP 7TH-A
STA 623+26.84 TO 632+50.00
SCALE: 1"=50'

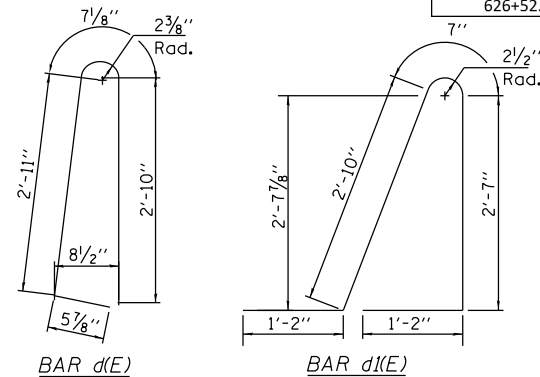
RAMP 7TH-A STATION	TOTAL HT OF BARRIER (INCHES)	P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	TOE OF SHOULDER ELEVATION	TOE OF BARRIER ELEVATION	TOP OF BARRIER ELEVATION	JOINT TYPE	BARRIER TYPE
631+12.94	42	635.71	8.0	-1.50%	635.59	635.56	639.06	CONTRACTION JOINTS CONTROLLED BY PAVEMENT JOINTS (MAX SPACING 20')	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
631+17.94	42	635.47	8.0	-1.50%	635.35	635.32	638.82		
631+22.94	42	635.22	8.0	-1.50%	635.10	635.07	638.57		
631+25.00	42	635.13	8.0	-1.50%	635.01	634.98	638.48		
631+50.00	42	633.92	8.0	-1.50%	633.80	633.77	637.27		
631+56.00	42	633.63	8.0	-1.50%	633.51	633.48	636.98		
631+75.00	42	632.71	8.0	-2.25%	632.53	632.49	635.99		
632+00.00	42	631.51	8.0	-3.25%	631.25	631.18	634.68		
632+20.00	42	630.54	8.0	-4.00%	630.22	630.14	633.64		
632+25.00	42	630.30	8.3	-4.00%	629.97	629.89	633.39		
632+50.00	42	629.10	10.0	-4.00%	628.70	628.62	632.12		

RAMP 7TH-A STATION	TOTAL HT OF BARRIER (INCHES)	P.G.L ELEVATION	WB ML ROADWAY WIDTH (FEET)	WB ML ROADWAY SLOPE	RAMP ROADWAY WIDTH (FEET)	RAMP ROADWAY SLOPE	SHOULDER WIDTH (FEET)	SHOULDER SLOPE	TOE OF SHOULDER ELEVATION	TOE OF BARRIER ELEVATION	TOP OF BARRIER ELEVATION	JOINT TYPE	BARRIER TYPE
623+26.84 (ML I-74 STA 67+45.39)	42	667.61	36.0	-4.90%	20.7	-5.40%	15.5	-5.40%	663.89	663.79	667.29	CONTRACTION JOINTS CONTROLLED BY PAVEMENT JOINTS (MAX SPACING 20')	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
623+50.00 (ML I-74 STA 67+21.56)	42	666.77	36.0	-4.90%	21.7	-5.40%	15.5	-5.40%	663.00	662.89	666.39		
623+75.00 (ML I-74 STA 66+95.88)	42	665.86	36.0	-4.90%	22.9	-5.40%	15.5	-5.40%	662.03	661.92	665.42		
624+00.00	42	661.82	N/A	N/A	N/A	N/A	15.5	-5.40%	660.98	660.87	664.37	EXPANSION	LIGHT FOUNDATION
624+07.75	42	661.52	N/A	N/A	N/A	N/A	15.5	-5.40%	660.68	660.57	664.07		
624+12.75	42	661.32	N/A	N/A	N/A	N/A	15.5	-5.40%	660.49	660.38	663.88	EXPANSION	LIGHT FOUNDATION
624+17.75	42	661.13	N/A	N/A	N/A	N/A	15.5	-5.40%	660.29	660.18	663.68		
624+25.00	42	660.85	N/A	N/A	N/A	N/A	15.5	-5.40%	660.01	659.91	663.41	CONTRACTION JOINTS CONTROLLED BY PAVEMENT JOINTS (MAX SPACING 20')	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
624+50.00	42	659.89	N/A	N/A	N/A	N/A	15.5	-5.40%	659.06	658.95	662.45		
624+75.00	42	658.94	N/A	N/A	N/A	N/A	15.5	-5.40%	658.10	658.00	661.50		
625+00.00	42	658.00	N/A	N/A	N/A	N/A	15.5	-5.40%	657.16	657.05	660.55		
625+09.99	42	657.62	N/A	N/A	N/A	N/A	15.5	-5.40%	656.78	656.68	660.18	EXPANSION (FOR PAVT MATERIAL TRANSITION)	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
625+25.00	42	657.06	N/A	N/A	N/A	N/A	15.5	-5.40%	656.22	656.11	659.61		
625+50.00	42	656.13	N/A	N/A	N/A	N/A	15.5	-5.40%	655.29	655.18	658.68		
625+51.33	42	656.08	N/A	N/A	N/A	N/A	15.5	-5.40%	655.24	655.13	658.63		
625+75.00	42	655.20	N/A	N/A	N/A	N/A	14.9	-5.40%	654.39	654.29	657.79		
626+00.00	42	654.27	N/A	N/A	N/A	N/A	13.9	-5.40%	653.52	653.41	656.91	CONTRACTION JOINTS CONTROLLED BY PAVEMENT JOINTS (MAX SPACING 20')	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
626+25.00	42	653.35	N/A	N/A	N/A	N/A	12.6	-5.40%	652.67	652.56	656.06		
626+52.00	42	652.37	N/A	N/A	N/A	N/A	10.8	-4.88%	651.85	651.75	655.25		



SECTION A-A

RAMP 7TH-A
STA 623+26.84 TO 626+52.00
AND
STA 631+12.94 TO 632+50.00



BENDING DIAGRAMS

NOTES:

- REINFORCEMENT BARS TO BE INCLUDED IN THE UNIT COST FOR: CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
- TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOE OF SHOULDER ELEVATION.
- 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20 FEET.
- THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE BARRIER WALL SHALL NOT BE PERMITTED.
- REINFORCING BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
- REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
- REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
- SLOPE OF THE BARRIER BASE TO MATCH SHOULDER SLOPE.

LAYOUT	MPV	5/21/2012
DRAWN	MPV	5/25/2013
REVIEWED	MNM/AAP	2/21/2017

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USER NAME = petke00954
DESIGNED - MPV
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CHECKED - MNM/AAP
PLOT DATE = 5/3/2017

REVISOR -
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DATE - 3/23/2017

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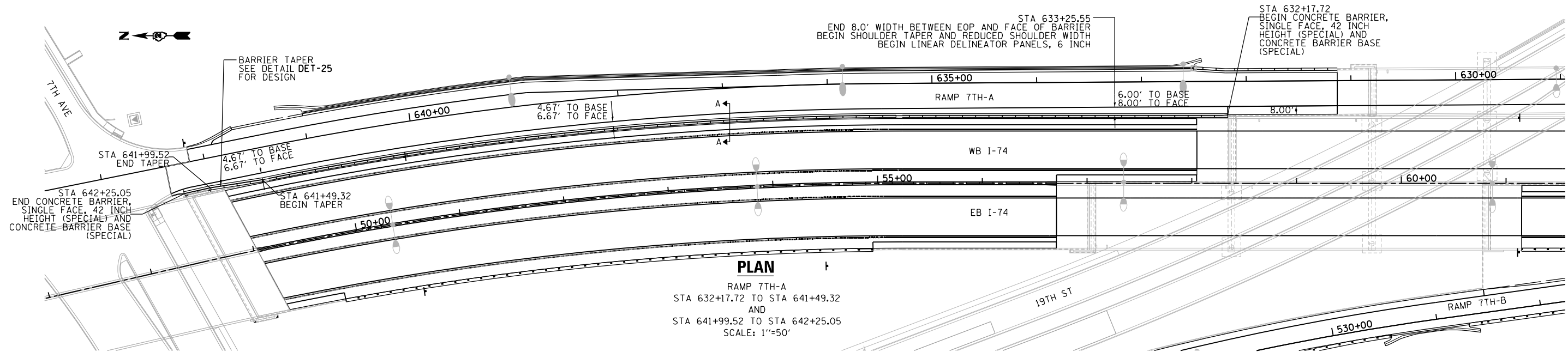
ROADWAY DETAILS
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
RAMP 7TH-A STA 623+26.84 TO 626+52.00 & 631+12.94 TO 632+50.00
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	588
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	

DET-23



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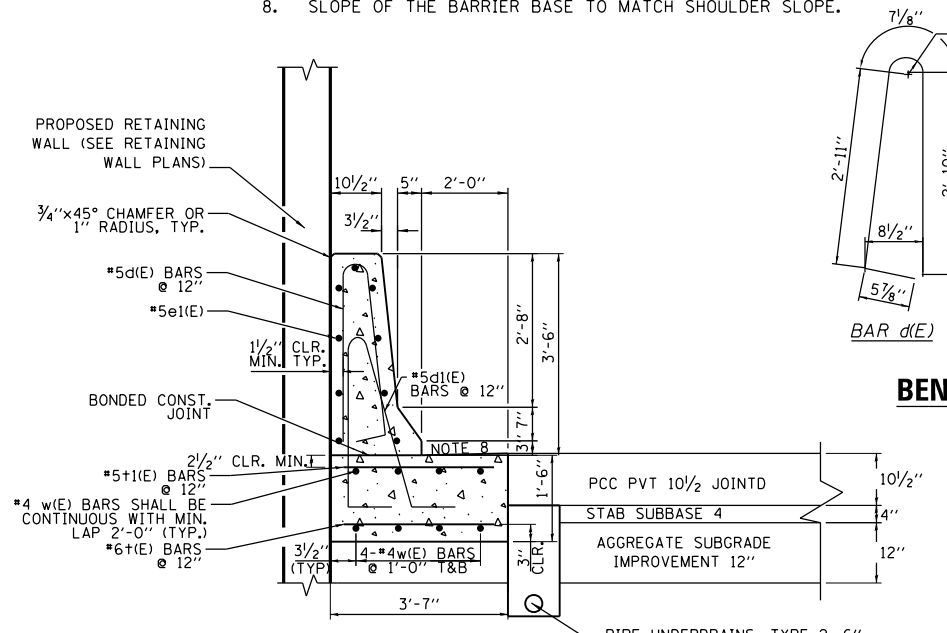


PLAN
RAMP 7TH-A
STA 632+17.72 TO STA 641+49.32
AND
STA 641+99.52 TO STA 642+25.05
SCALE: 1"=50'

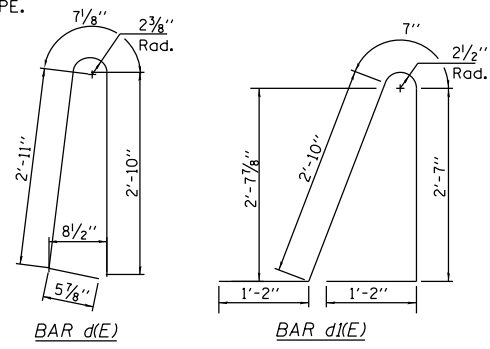
NOTES:

1. REINFORCEMENT BARS TO BE INCLUDED IN THE UNIT COST FOR: CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
2. TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOE OF SHOULDER ELEVATION.
3. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20 FEET.
4. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE BARRIER WALL SHALL NOT BE PERMITTED.
5. REINFORCING BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
6. REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
7. REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
8. SLOPE OF THE BARRIER BASE TO MATCH SHOULDER SLOPE.

RAMP 7TH-A STATION	TOTAL HT OF BARRIER (INCHES)	P.G.L ELEVATION	RAMP ROADWAY WIDTH (FEET)	RAMP ROADWAY SLOPE	TOTAL SHOULDER WIDTH (FEET)	SHOULDER MINUS BASE WIDTH (FEET)	SHOULDER SLOPE	TOE OF SHOULDER ELEVATION	TOE OF BARRIER ELEVATION	TOP OF BARRIER ELEVATION	JOINT TYPE	BARRIER TYPE
632+17.72	42	630.65	24.0	1.50%	8.00	6.68	-1.59%	630.91	630.88	634.38		CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
632+25.00	42	630.30	24.0	1.50%	8.63	6.63	-1.95%	630.53	630.49	633.99		
632+50.00	42	629.10	24.0	1.50%	8.47	6.47	-3.20%	629.25	629.18	632.68		
632+66.00	42	628.32	24.0	1.50%	8.37	6.37	-4.00%	628.43	628.35	631.85		
632+75.00	42	627.89	24.0	1.50%	8.32	6.32	-4.00%	628.00	627.92	631.42		
633+00.00	42	626.68	24.0	1.50%	8.16	6.16	-4.00%	626.80	626.72	630.22		
633+25.00	42	625.48	24.0	1.50%	8.00	6.00	-4.00%	625.60	625.52	629.02		
633+50.00	42	624.27	24.0	1.50%	7.85	5.85	-4.00%	624.40	624.32	627.82		
633+75.00	42	623.07	24.0	1.50%	7.69	5.69	-4.00%	623.20	623.12	626.62		
634+00.00	42	621.86	24.0	1.50%	7.53	5.53	-4.00%	622.00	621.92	625.42		
634+25.00	42	620.65	24.0	1.50%	7.38	5.38	-4.00%	620.80	620.72	624.22		
634+50.00	42	619.45	24.0	1.50%	7.22	5.22	-4.00%	619.60	619.52	623.02		
634+72.73	42	618.35	24.0	1.50%	7.08	5.08	-4.00%	618.51	618.43	621.93		
634+75.00	42	618.24	24.0	1.42%	7.06	5.06	-4.00%	618.38	618.30	621.80		
635+00.00	42	617.04	24.0	0.59%	6.91	4.91	-4.00%	616.98	616.90	620.40		
635+25.00	42	615.83	24.0	-0.24%	6.75	4.75	-4.00%	615.58	615.50	619.00		
635+50.00	42	614.63	24.0	-1.08%	6.67	4.67	-4.00%	614.18	614.10	617.60		
635+62.73	42	614.01	24.0	-1.50%	6.67	4.67	-4.00%	613.46	613.38	616.88		
635+75.00	42	613.42	24.0	-1.50%	6.67	4.67	-4.00%	612.87	612.79	616.29		
636+00.00	42	612.21	24.0	-1.50%	6.67	4.67	-4.00%	611.67	611.59	615.09		
636+25.00	42	611.01	24.0	-1.50%	6.67	4.67	-4.00%	610.46	610.38	613.88		
636+50.00	42	609.80	24.0	-1.50%	6.67	4.67	-4.00%	609.25	609.17	612.67		
636+75.00	42	608.60	24.0	-1.50%	6.67	4.67	-4.00%	608.05	607.97	611.47		
637+00.00	42	607.39	24.0	-1.50%	6.67	4.67	-4.00%	606.84	606.76	610.26		
637+25.00	42	606.18	24.0	-1.50%	6.67	4.67	-4.00%	605.64	605.56	609.06		
637+50.00	42	604.98	24.0	-1.50%	6.67	4.67	-4.00%	604.43	604.35	607.85		
637+75.00	42	603.77	24.0	-1.50%	6.67	4.67	-4.00%	603.23	603.15	606.65		
638+00.00	42	602.57	24.0	-1.50%	6.67	4.67	-4.00%	602.02	601.94	605.44		
638+25.00	42	601.36	24.0	-1.50%	6.67	4.67	-4.00%	600.81	600.73	604.23		
638+50.00	42	600.15	24.0	-1.50%	6.67	4.67	-4.00%	599.61	599.53	603.03		
638+75.00	42	598.95	24.0	-1.50%	6.67	4.67	-4.00%	598.40	598.32	601.82		
639+00.00	42	597.74	24.0	-1.50%	6.67	4.67	-4.00%	597.20	597.12	600.62		
639+25.00	42	596.54	24.0	-1.50%	6.67	4.67	-4.00%	595.99	595.91	599.41		
639+50.00	42	595.33	24.0	-1.50%	6.67	4.67	-4.00%	594.78	594.70	598.20		
639+75.00	42	594.12	24.0	-1.50%	6.67	4.67	-4.00%	593.58	593.50	597.00		
640+00.00	42	592.92	24.0	-1.50%	6.67	4.67	-4.00%	592.37	592.29	595.79		
640+25.00	42	591.71	24.0	-1.50%	6.67	4.67	-4.00%	591.17	591.09	594.59		
640+50.00	42	590.51	24.0	-1.50%	6.67	4.67	-4.00%	589.96	589.88	593.38		
640+75.00	42	589.30	24.0	-1.50%	6.67	4.67	-4.00%	588.75	588.67	592.17		
641+00.00	42	588.10	24.0	-1.50%	6.67	4.67	-4.00%	587.55	587.47	590.97		
641+25.00	42	586.89	24.0	-1.50%	6.67	4.67	-4.00%	586.35	586.27	589.77		
641+49.32	42	585.88	24.0	-1.09%	6.67	4.67	-4.00%	585.43	585.35	588.85		
641+50.00	42	585.85	24.0	-1.08%	6.64	4.64	-4.00%	585.41	585.33	588.83		
641+75.00	42	585.04	24.0	-0.59%	5.53	3.53	-4.00%	584.76	584.68	588.18		
641+99.52	42	584.47	24.0	-0.10%	4.44	2.44	-4.00%	584.35	584.27	587.77		
642+00.00	42	584.46	24.0	-0.09%	4.45	2.45	-4.00%	584.34	584.26	587.76		
642+25.00	42	584.12	24.4	0.40%	4.56	2.56	-4.00%	584.11	584.03	587.53		
642+25.05	42	584.12	24.5	0.40%	4.56	2.56	-4.00%	584.11	584.03	587.53		



SECTION A-A
RAMP 7TH-A
STA 632+17.72 TO 641+49.32
AND
STA 641+99.52 TO 642+25.05



BENDING DIAGRAMS

LAYOUT	5/28/2012
MPV	5/25/2013
DRAWN	5/25/2013
REVIEWED	2/21/2017

FILE NAME = D2CONCD-HPS-sht-details49.dgn

USER NAME = hehm01663
DESIGNED - MPV
DRAWN - MPV
CHECKED - MNM/AAP
PLOT DATE = 3/22/2017

REVISD -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

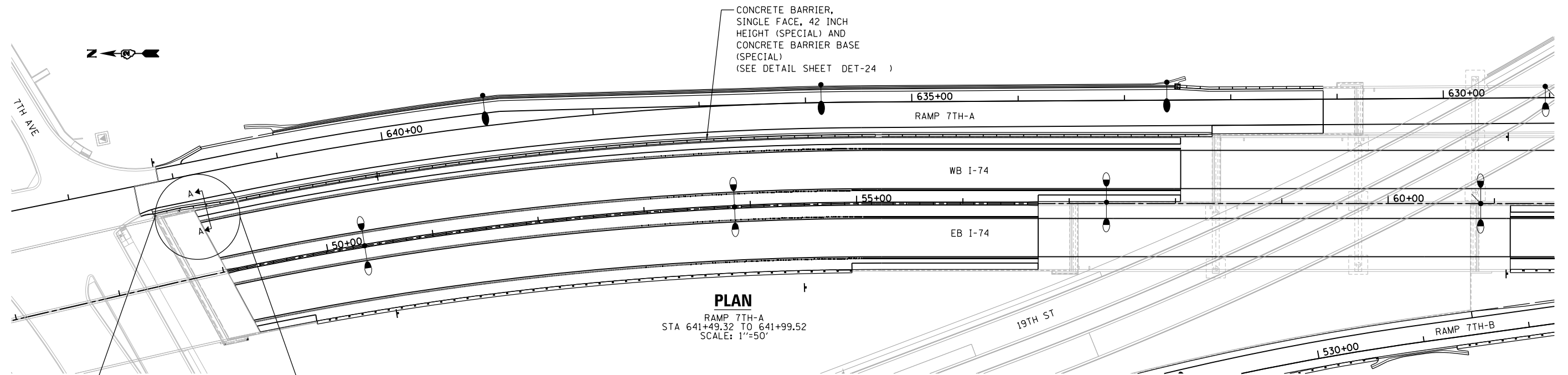
ROADWAY DETAILS
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
RAMP 7TH-A STA 632+17.72 TO 641+49.32 & 641+99.52 TO 642+25.05
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
74 (81-11R-1 & 81-11BR, HBR-1, HBR-2) ROCK ISLAND 2042 589
CONTRACT NO. 64E26
ILLINOIS FED. AID PROJECT

DET-24



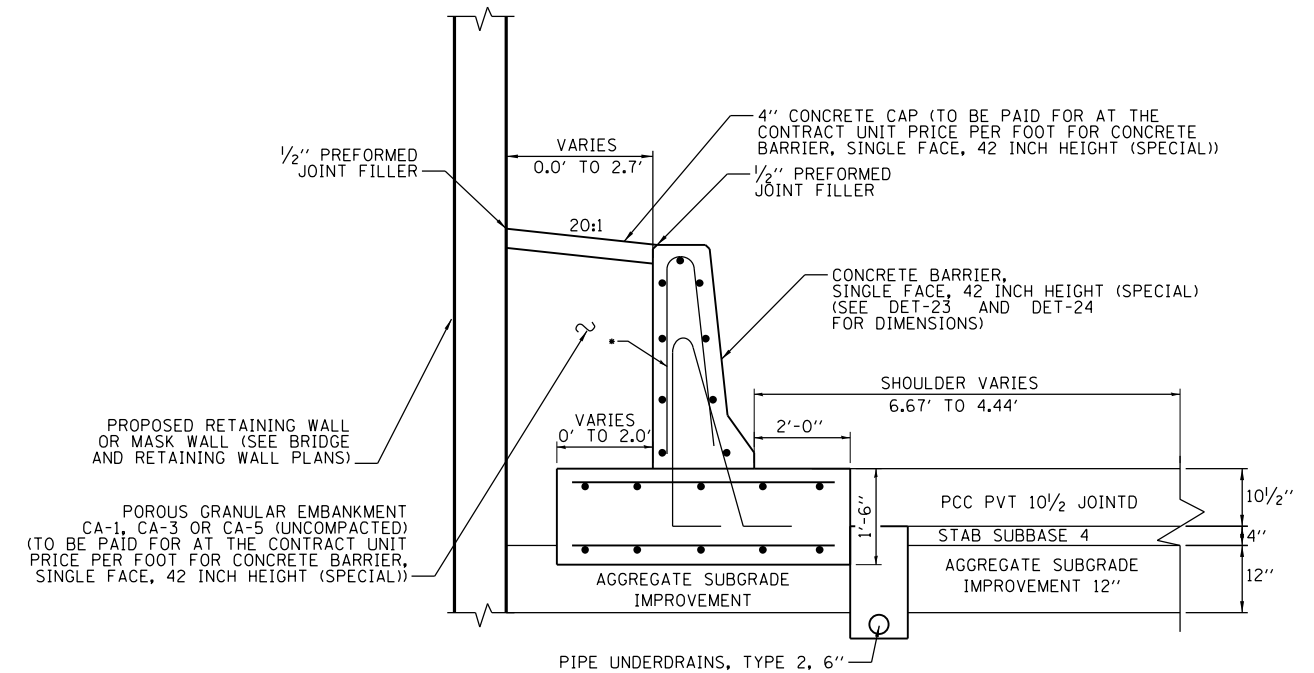
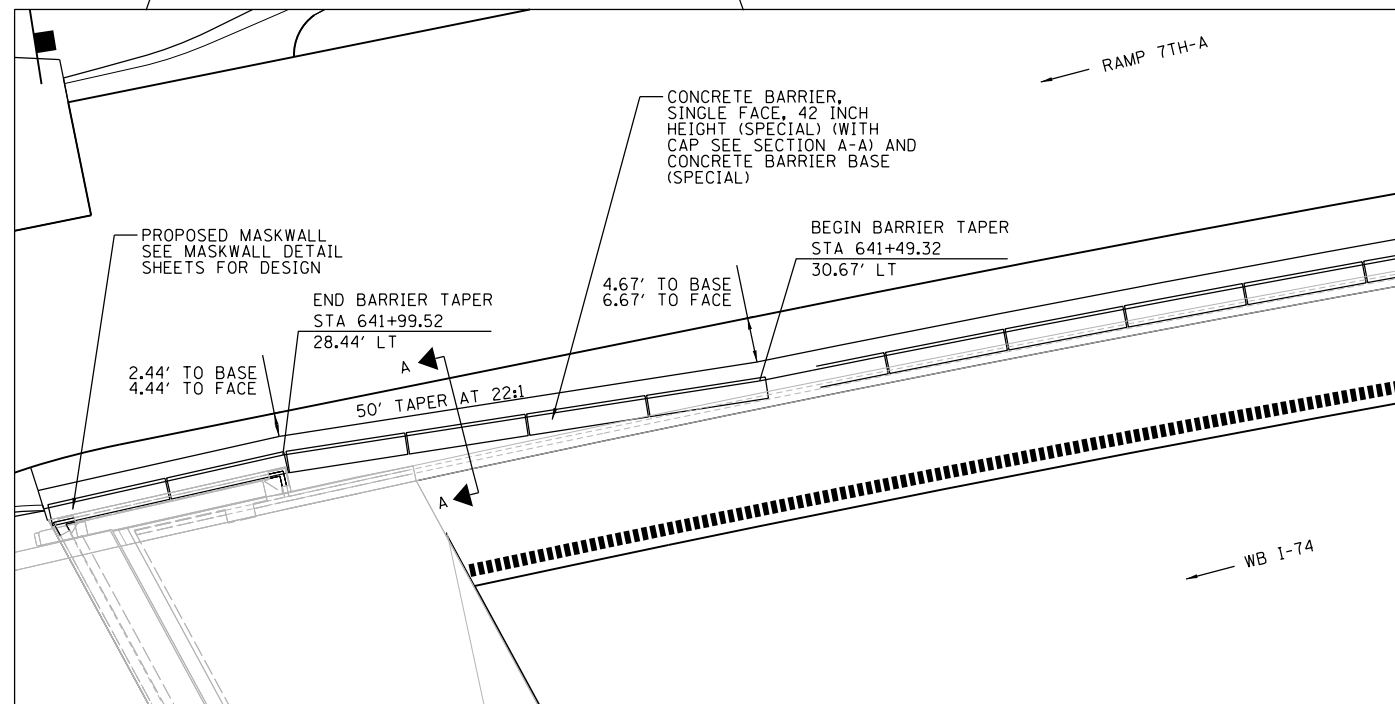
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PLAN
RAMP 7TH-A
STA 641+49.32 TO 641+99.52
SCALE: 1"=50'

NOTE:

- SEE SHEET DET-24 FOR NOTES AND CONCRETE BARRIER DETAILS.



* REFER TO DETAIL SHEET DET-24 FOR REINFORCEMENT DETAILS

SECTION A-A

RAMP 7TH-A
STA 641+49.32 TO 641+99.52
(SEE NOTE 1)

LAYOUT	MPV	5/22/2012
DRAWN	MPV	5/25/2013
REVIEWED	MNM/AAP	2/21/2017

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PLOT SCALE = 1" = 50'	DRAWN - MPV	REVISED -
PLOT DATE = 3/22/2017	CHECKED - MNM/AAP	REVISED -
	DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
RAMP 7TH-A STA 641+49.32 TO 641+99.52

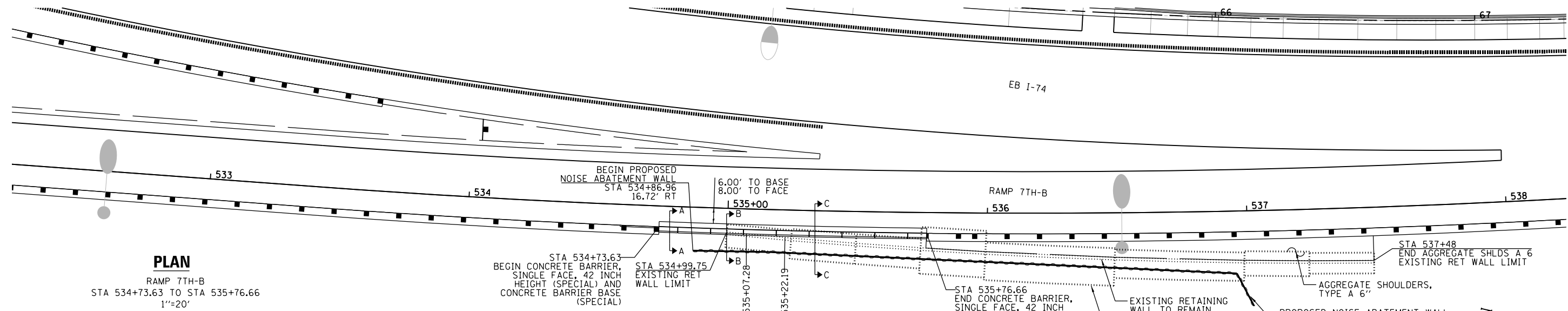
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	590
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

DET-25



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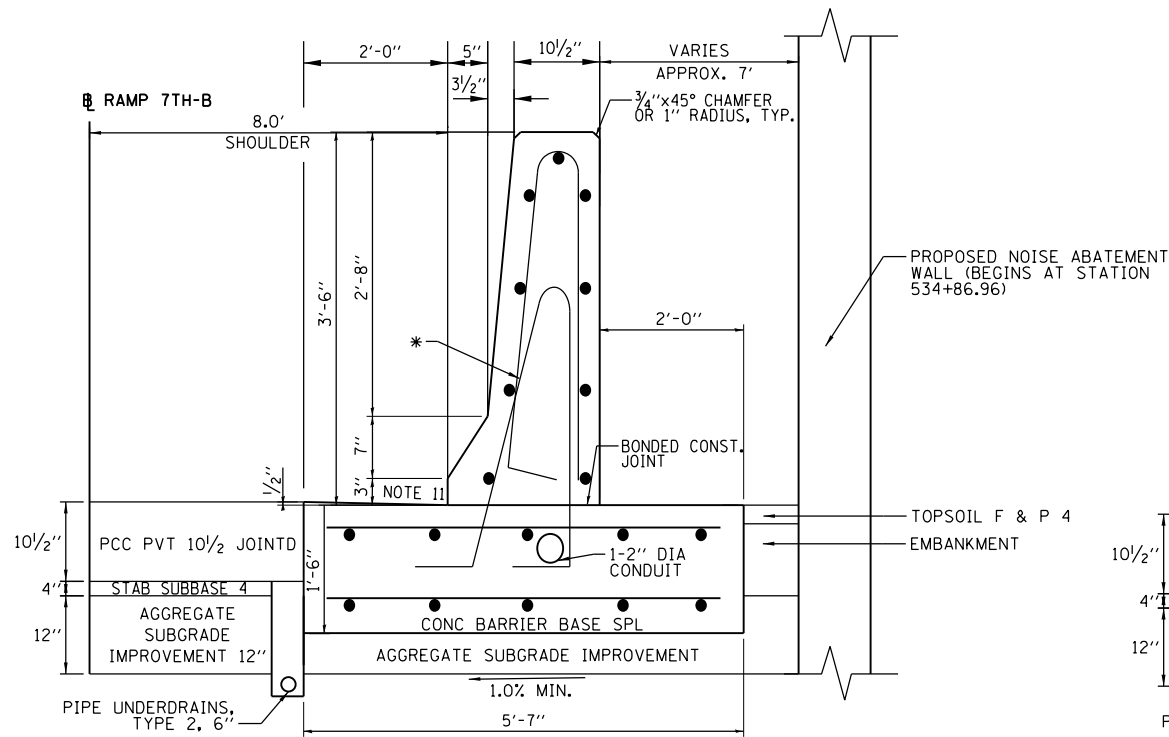
PLAN

RAMP 7TH-B
STA 534+73.63 TO STA 535+76.66
1"=20'

RAMP 7TH-B STATION	TOTAL HT OF BARRIER (INCHES)	P.G.L ELEVATION	SHOULDER WIDTH (FEET)	SHOULDER MINUS BASE WIDTH (FEET)	SHOULDER SLOPE	TOE OF SHOULDER ELEVATION	TOE OF BARRIER ELEVATION	TOP OF BARRIER ELEVATION	JOINT TYPE	BARRIER TYPE
534+73.63	42	660.71	8.0	6.0	-4.0%	660.47	660.39	663.89	CONTRACTION JOINTS CONTROLLED BY PAVEMENT JOINTS (MAX SPACING 20')	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
534+75.00	42	660.76	8.0	6.0	-4.0%	660.52	660.44	663.94		
534+99.69	42	661.74	8.0	6.0	-4.0%	661.50	661.42	664.92		
535+00.00	42	661.75	8.0	6.0	-4.0%	661.51	661.43	664.93		
535+07.28	42	662.02	8.0	6.0	-4.0%	661.78	661.70	665.20		
535+25.00	42	662.68	8.0	6.0	-4.0%	662.44	662.36	665.86		
535+50.00	42	663.62	8.0	6.0	-4.0%	663.38	663.30	666.80		
535+75.00	42	664.55	8.0	6.0	-4.0%	664.31	664.23	667.73		
535+76.66	42	664.61	8.0	6.0	-4.0%	664.37	664.29	667.79		

NOTES:

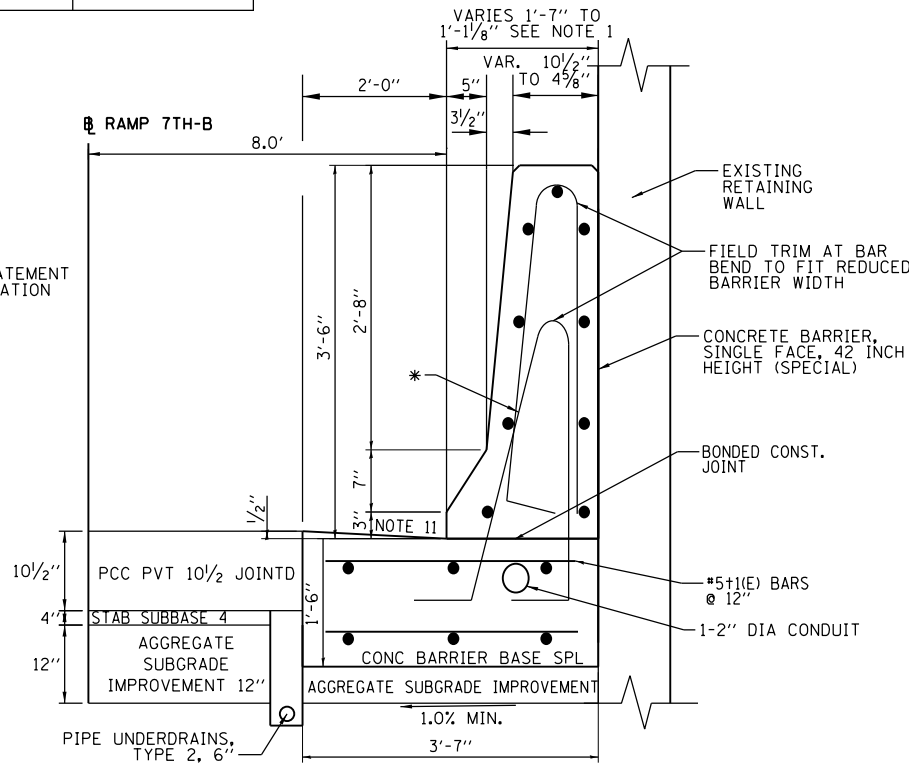
- THE WIDTH OF CONCRETE BARRIER TRANSITIONS FROM 1'-1/8" AT STA 534+99.75 TO 1'-7" AT STA 535+07.28.
- THE BASE DIMENSION TRANSITIONS FROM 0' BEGINNING AT STA 535+07.28 TO 2'-0" AT STA 535+22.19.
- REINFORCEMENT BARS TO BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL).
- TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOE OF SHOULDER ELEVATION.
- 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 20 FEET.
- THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING. THE SAWING OF CONTRACTION JOINTS IN THE BARRIER WALL SHALL NOT BE PERMITTED.
- REINFORCING BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
- REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION.
- REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
- POUR A CAST IN PLACE WALL AT THE END OF THE CONCRETE BARRIER TO RETAIN PGE. TIE WALL TO BARRIER WALL. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL).
- SLOPE OF THE BARRIER BASE TO MATCH SHOULDER SLOPE.



SECTION A-A

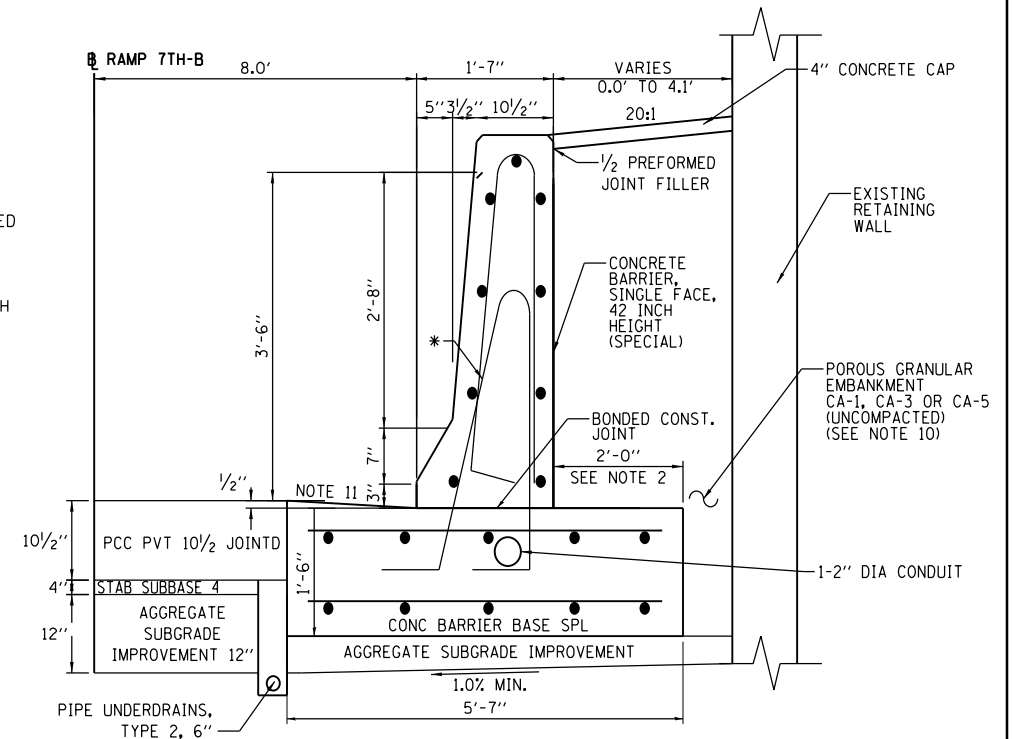
RAMP 7TH-B
STA 534+73.63 TO 534+99.75

* REFER TO DETAIL SHEET DET-23 AND DET-24 FOR REINFORCEMENT DETAILS



SECTION B-B

RAMP 7TH-B
STA 534+99.75 TO 535+07.28



SECTION C-C

RAMP 7TH-B
STA 535+07.28 TO 535+76.66

DET-26

LAYOUT	MPV	5/29/2012
DRAWN	MPV	5/25/2013
REVIEWED	MNM/AAP	2/21/2017

FILE NAME = D2CONCD-HPS-sht-details50.dgn

USER NAME = hehm01663
DESIGNED - MPV
DRAWN - MPV
CHECKED - MNM/AAP
PLOT DATE = 3/22/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
RAMP 7TH-B STA 534 + 73.63 TO 535 + 76.66

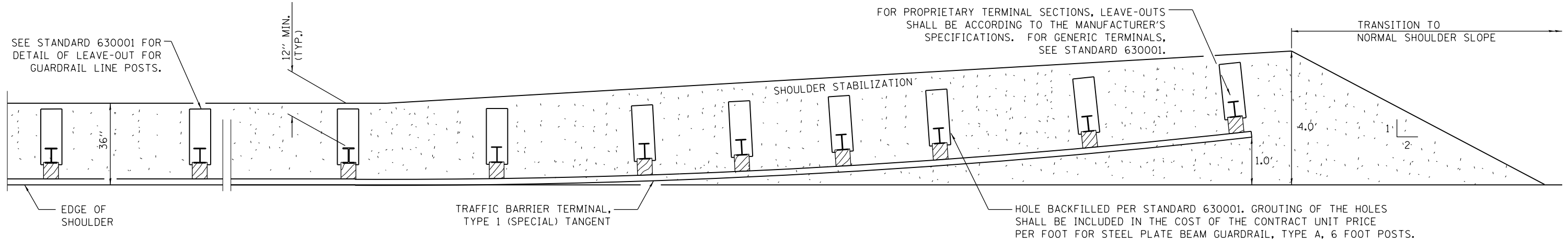
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HR, HBR-1, HBR-2)	ROCK ISLAND	2042	591
CONTRACT NO. 64E26				

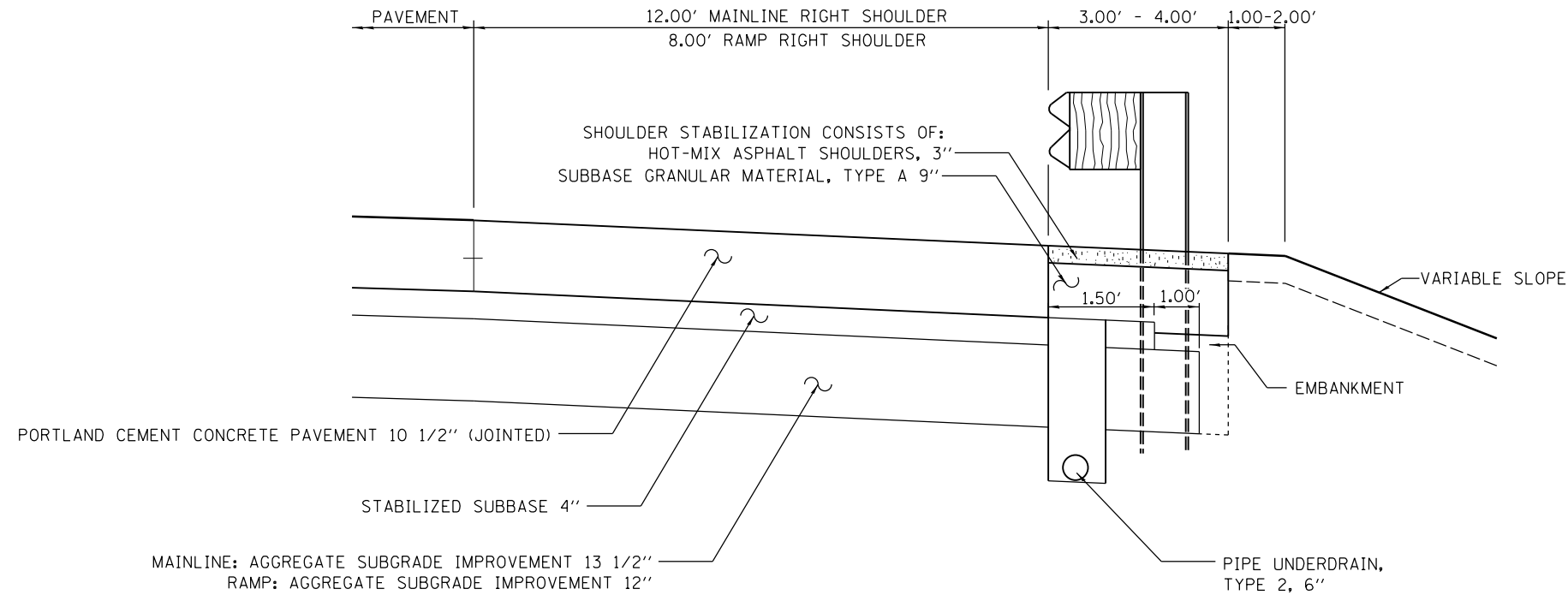
ILLINOIS FED. AID PROJECT



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PLAN



CROSS SECTION

LAYOUT	DWP	5/30/2012
DRAWN	CBP	6/16/2012
REVIEWED	AAP	2/1/2017

FILE NAME =	USER NAME = hehn01663	DESIGNED - DWP	REVISED -
D2CONCD-HP5-sht-details41.dgn		DRAWN - CBP	REVISED -
		CHECKED - AAP	REVISED -
		DATE - 3/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
GUARDRAIL STABILIZATION DETAIL

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

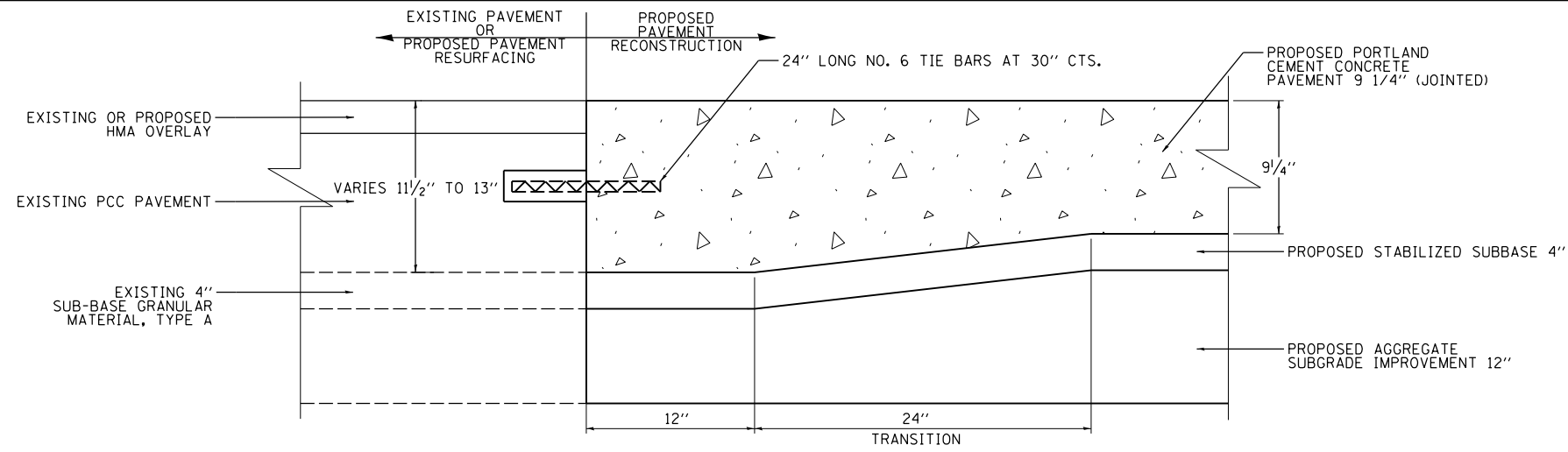
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	592
CONTRACT NO.			64E26	

ILLINOIS FED. AID PROJECT

DET-27

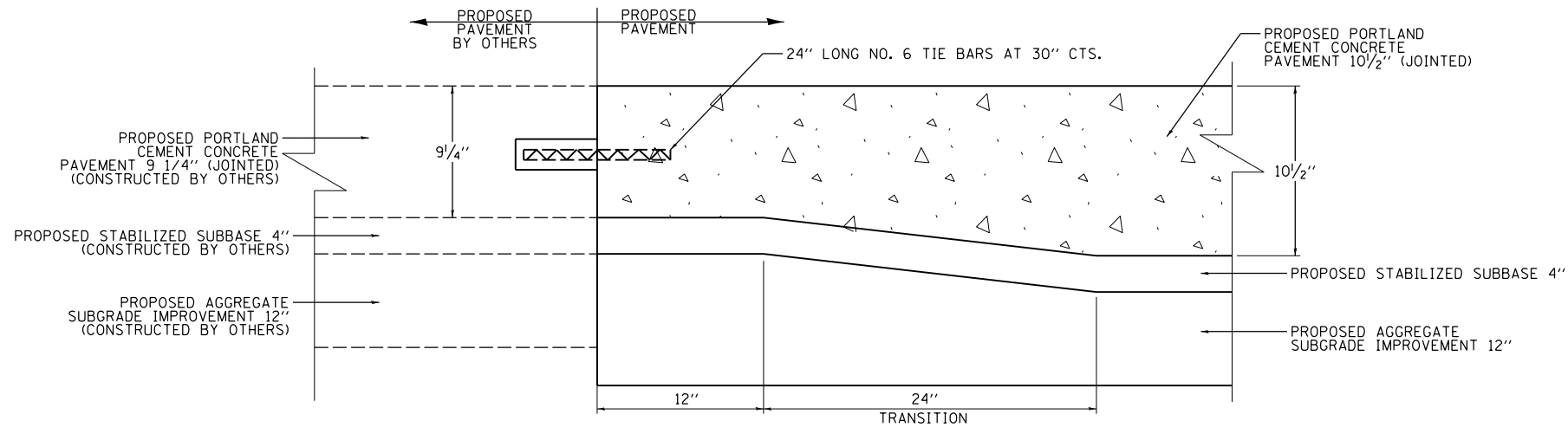


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PAVEMENT CONNECTOR

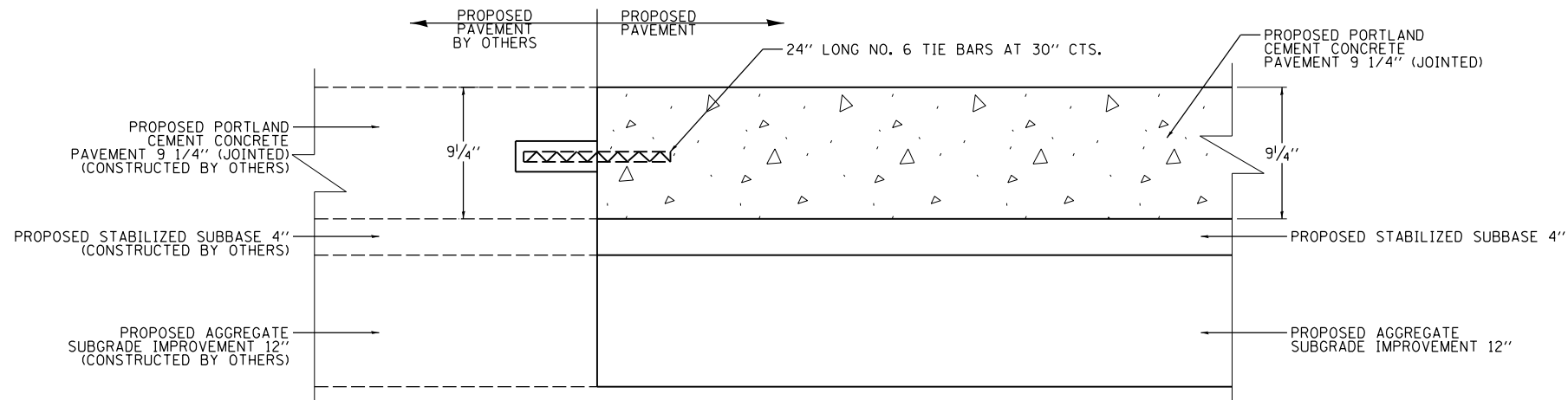
DETAIL APPLIES TO:
 - 12TH AVENUE RECONSTRUCTION LIMITS (STA 128+30.50 AND 132+05.00)
 - NB 19TH STREET (ONE-WAY) RECONSTRUCTION LIMITS (STA 1969+80.00, 1973+00.00, AND 1985+60.00)
 - SB 19TH STREET (ONE-WAY) RECONSTRUCTION LIMITS (STA 2068+20.00, 2074+30.00, AND 2078+00.00)
 - 11TH AVENUE RECONSTRUCTION LIMIT
 - 18TH AVENUE RECONSTRUCTION LIMIT



PAVEMENT CONNECTOR

DETAIL APPLIES TO:
 - RAMP 7TH-A RECONSTRUCTION LIMIT AT 7TH AVENUE INTERSECTION

THE WORK AND MATERIALS REQUIRED TO TRANSITION FROM PROPOSED PAVEMENT TO EXISTING PAVEMENT AS SHOWN IN THE PAVEMENT CONNECTOR DETAILS SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAVEMENT AND NOT PAID FOR SEPARATELY.



PAVEMENT CONNECTOR

DETAIL APPLIES TO:
 - 19TH STREET RECONSTRUCTION LIMIT AT 7TH AVENUE INTERSECTION

LAYOUT	MTH	6/14/2012
DRAWN	MTH	5/18/2013
REVIEWED	AAP	2/8/2016

FILE NAME = D2CONCD-HP5-sht-details46.dgn

USER NAME = hehm01663
 PLOT SCALE = NTS
 PLOT DATE = 3/22/2017

DESIGNED - MTH
 DRAWN - MTH
 CHECKED - AAP
 DATE - 3/23/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

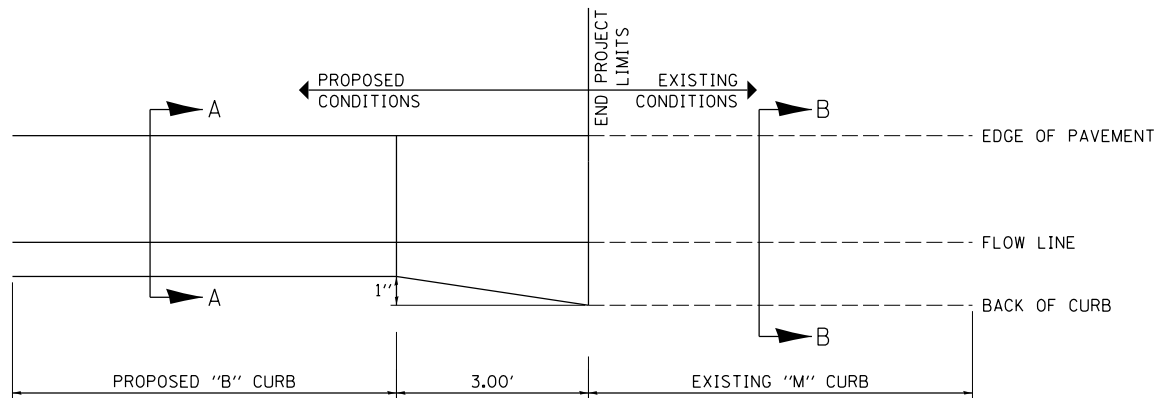
**ROADWAY DETAILS
 PAVEMENT CONNECTOR DETAIL**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	593
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64E26	

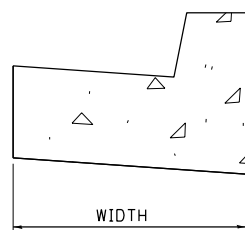
DET-28

CURB WIDTH TRANSITION
DETAIL APPLIES TO LOCAL ROADS

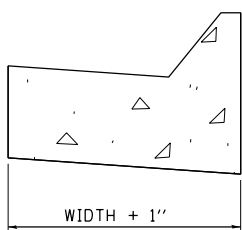


PLAN VIEW

SEE PLANS FOR LOCATIONS



SECTION A-A

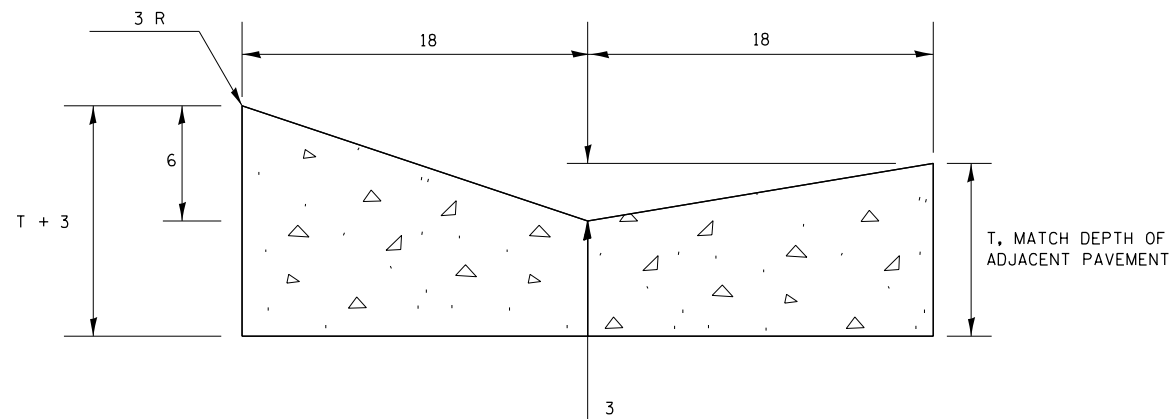


SECTION B-B

NOTE: VERTICAL HEIGHT OF CURB TO BE THE SAME FOR THE B AND M CURB.

SECTION VIEWS
SEE PLANS FOR CURB AND GUTTER TYPE AND IDOT STD 606001 FOR DIMENSIONS

CONCRETE GUTTER, TYPE A (SPECIAL)

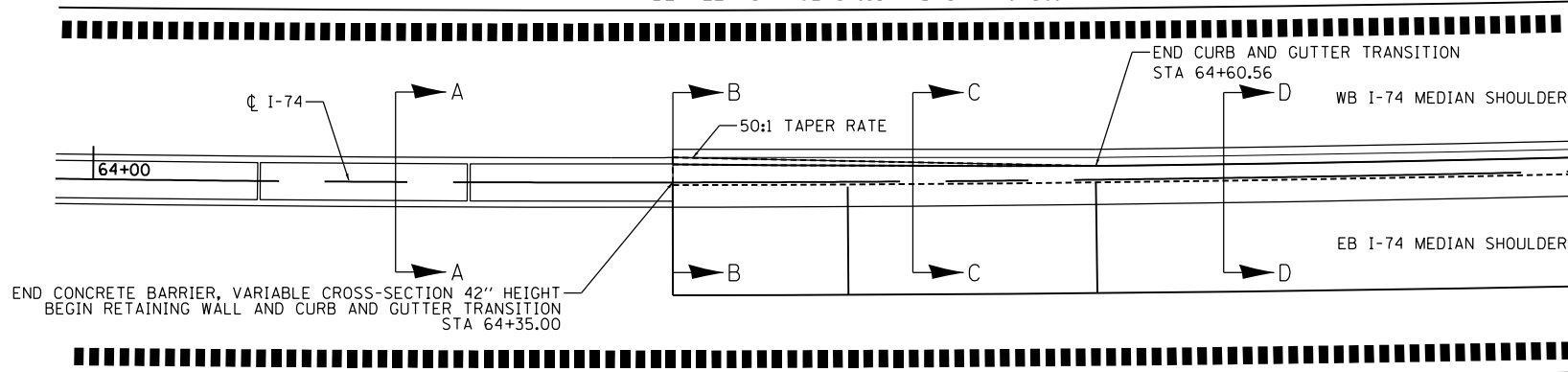


NOTES:

THIS WORK SHALL BE DONE IN ACCORDANCE WITH THIS DETAIL AND STANDARD 606101
THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CONCRETE GUTTER, TYPE A (SPECIAL).

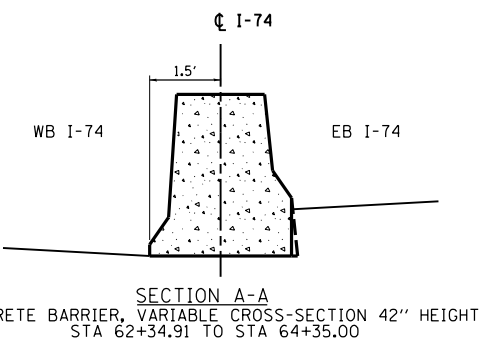
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CURB AND GUTTER TRANSITION
DETAIL APPLIES TO I-74 WESTBOUND MEDIAN SHOULDER
BETWEEN STA 62+34.91 AND STA 70+56.74



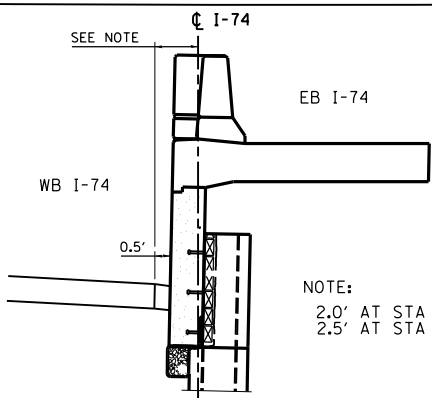
NOTES:

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06



SECTION A-A

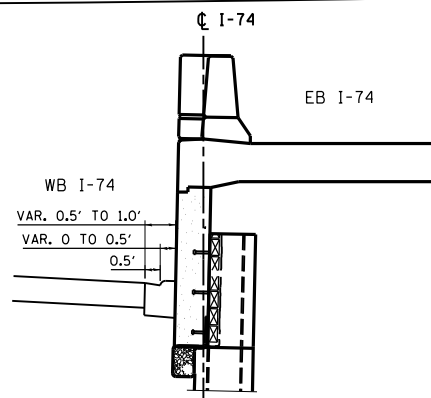
CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT
STA 62+34.91 TO STA 64+35.00



SECTION B-B

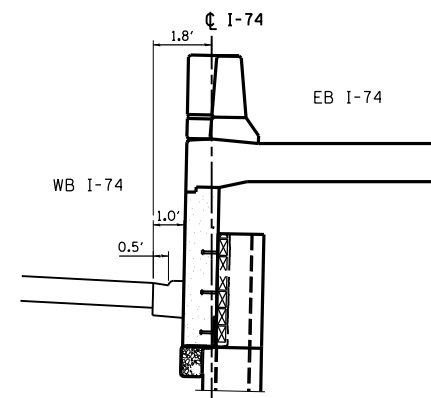
GUTTER
STA 64+35.00
AND
STA 70+56.74

NOTE:
2.0' AT STA 64+35.00
2.5' AT STA 70+56.74



SECTION C-C

CURB AND GUTTER TRANSITION
STA 64+35.00 TO STA 64+60.56
AND
STA 70+34.28 TO STA 70+56.74



SECTION D-D

FULL WIDTH COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-2.06
STA 64+60.56 TO 70+34.28

LAYOUT	7/22/2011
DRAWN	5/10/2013
REVIEWED	8/18/2015

FILE NAME = D2CONCD-HPS-sht-details15M.dgn

USER NAME = hehn01663
PLOT SCALE = NTS
PLOT DATE = 3/22/2017

DESIGNED - CBP
DRAWN - CBP
CHECKED - AAP
DATE - 3/23/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
CURB WIDTH TRANSITION AND
CONCRETE GUTTER, TYPE A (SPECIAL)

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	594
CONTRACT NO.			64E26	

ILLINOIS FED. AID PROJECT

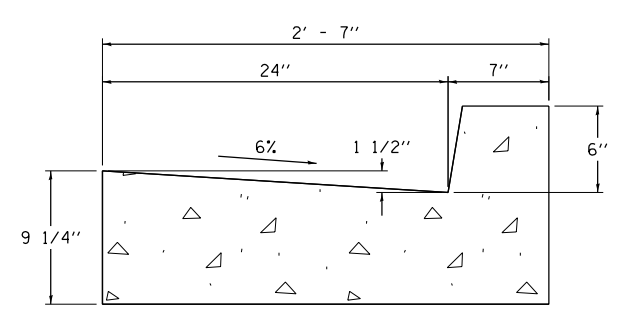
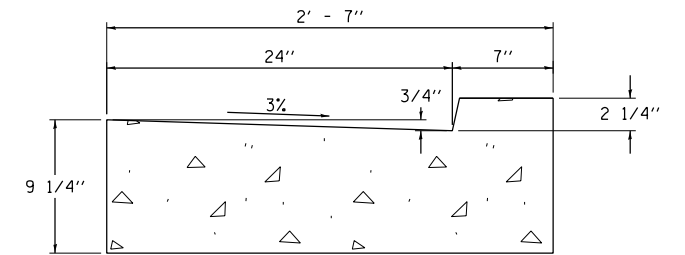
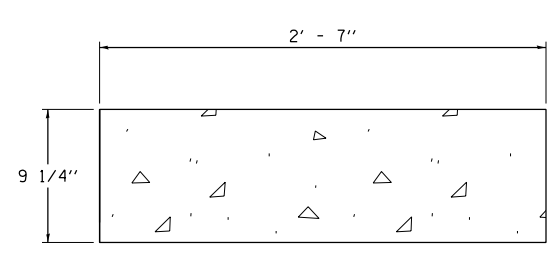
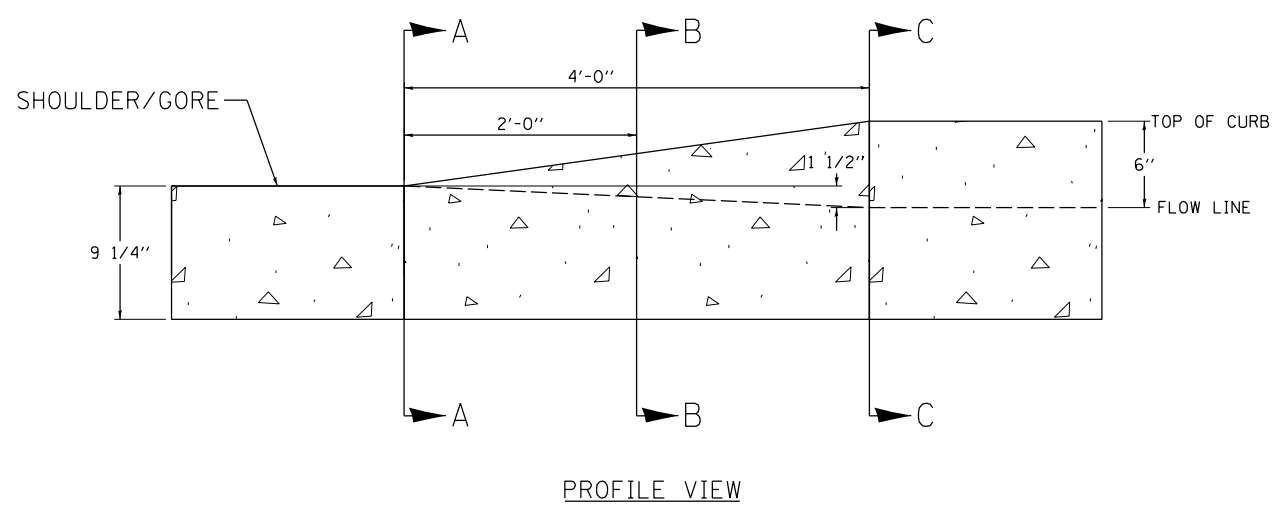
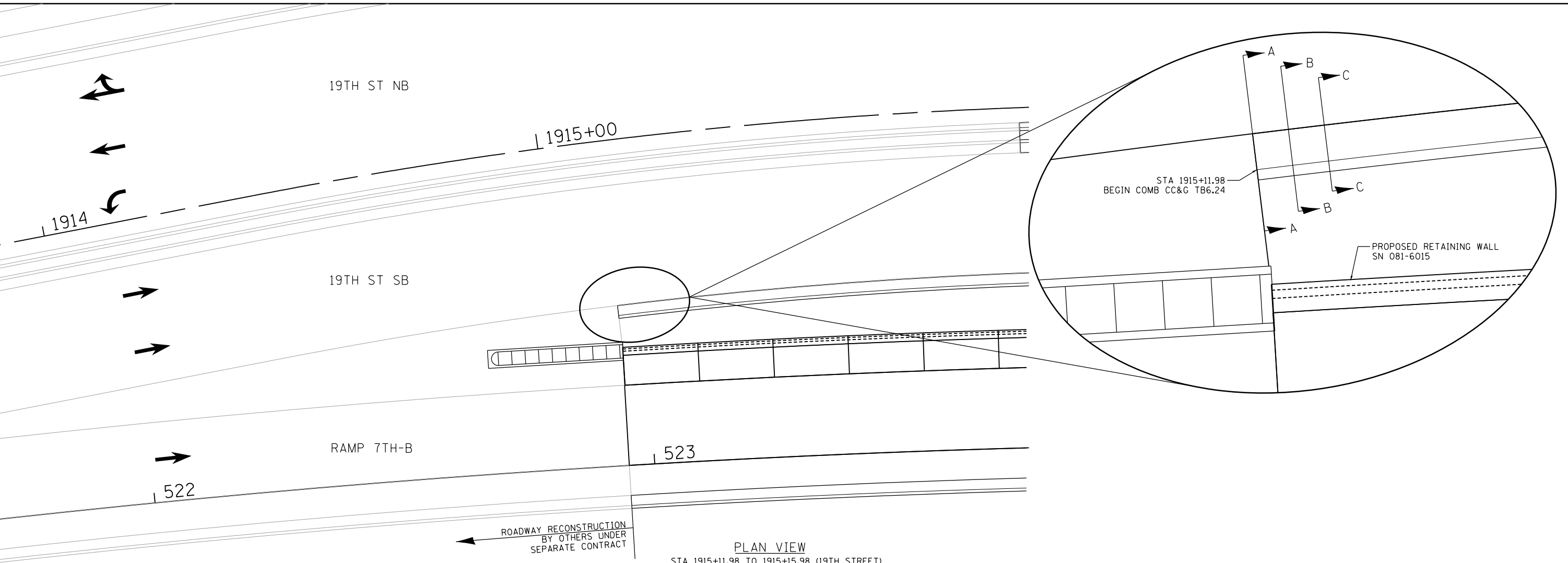
DET-29



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SECTION VIEWS

LAYOUT	AAP	3/7/2017
DRAWN	AAP	3/7/2017
REVIEWED	RLT	3/7/2017

FILE NAME =	D2CONCD-HP5-sht-details14M.dgn	USER NAME =	hehm01663	DESIGNED -	AAP	REVISED -	
		DRAWN -	AAP	CHECKED -	RLT	REVISED -	
		PLOT SCALE =	NTS	DATE -	3/23/2017	REVISED -	
		PLOT DATE =	3/22/2017				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

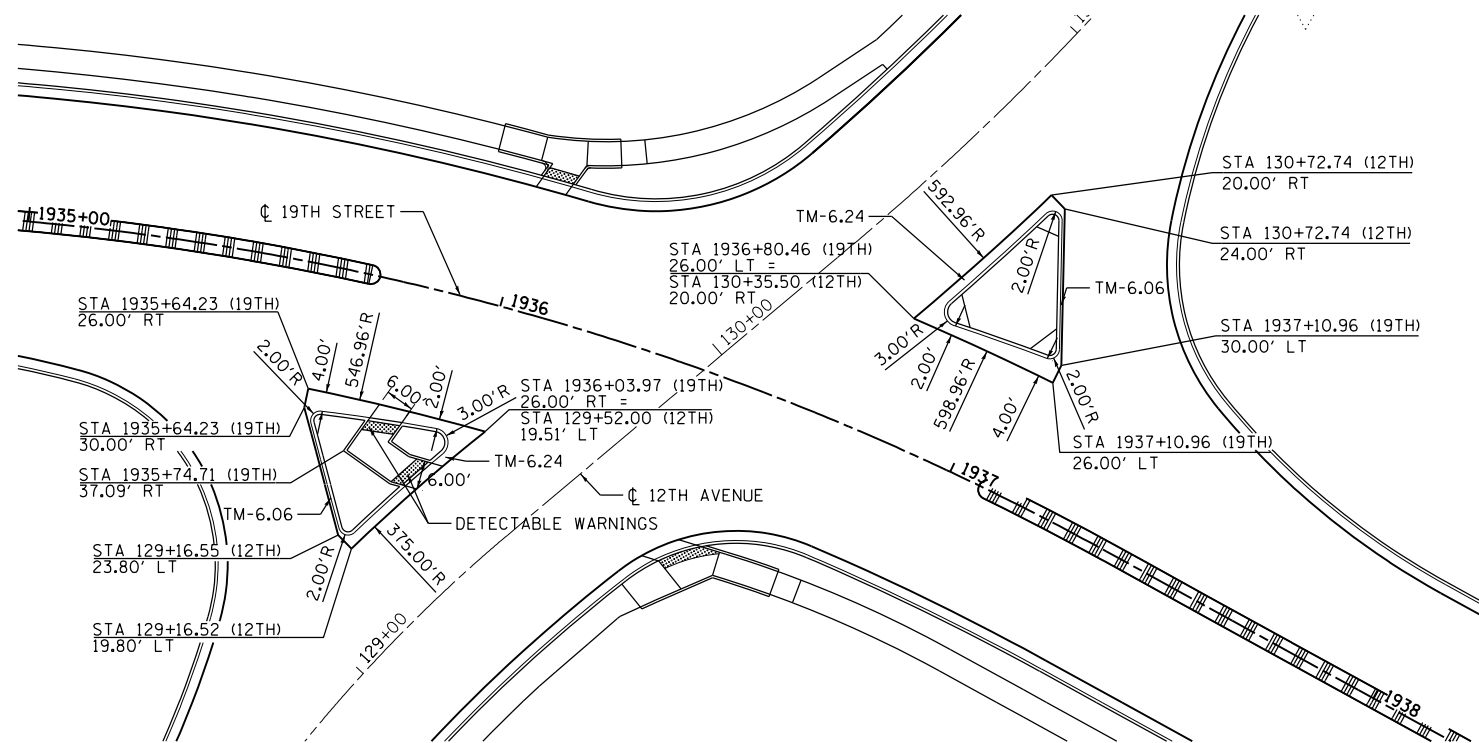
ROADWAY DETAILS			
CURB HEIGHT TRANSITION			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	595
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

DET-30



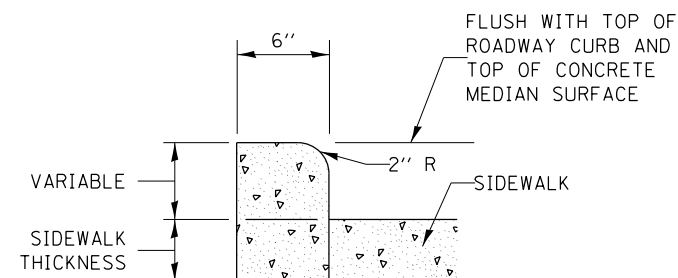
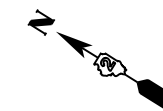
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12TH AVENUE AND 19TH STREET
INTERMEDIATE ISLANDS

NOTES

- ISLANDS WILL BE MEASURED FOR PAYMENT FROM E.O.P. TO E.O.P. USING OPTION 1 PER DISTRICT STANDARD 4.1 (PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED) AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FT FOR CONCRETE MEDIAN (SPECIAL) WHICH SHALL INCLUDE THE COMBINATION CURB & GUTTER, SIDEWALK, SIDE CURB, AGGREGATE FILL, CONCRETE MEDIAN SURFACE, AND SOLID CONCRETE MEDIAN.
- CURB AND GUTTER ADJACENT TO THE WALKWAY IN THE INTERIOR OF THE ISLAND SHALL BE IN ACCORDANCE WITH THE SIDE CURB DETAIL.



SIDE CURB DETAIL

LAYOUT	CBP	6/11/2012
DRAWN	CBP	6/19/2012
REVIEWED	AAP	8/18/2015

FILE NAME =	D2CONCD-HP5-sht-intersec11L.dgn	USER NAME =	hehm01663	DESIGNED -	RLT	REVISED -	
		DRAWN -	CBP	CHECKED -	MGJ	REVISED -	
		PLOT SCALE =	1" = 20'	DATE -	3/23/2017	REVISED -	
		PLOT DATE =	3/22/2017				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
ISLAND DETAILS

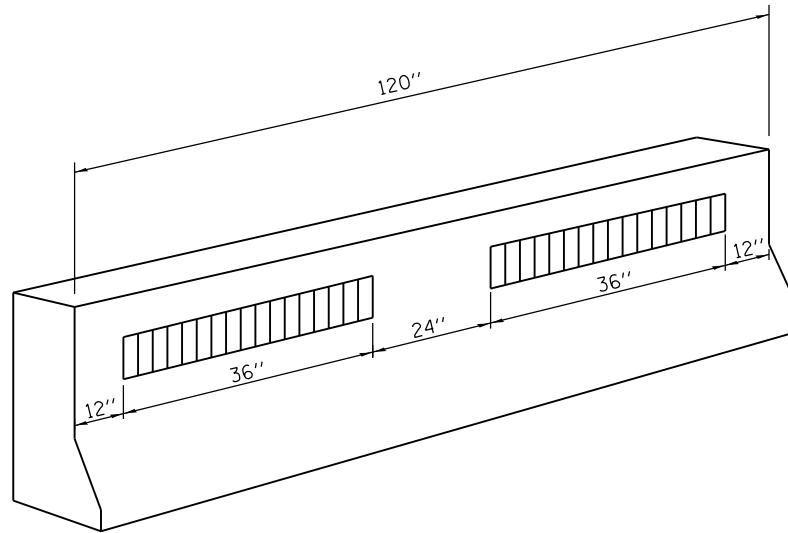
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	596
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

DET-31



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LINEAR DELINEATOR PANEL DETAILS

NOTES

1. LINEAR DELINEATOR PANELS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "LINEAR DELINEATOR PANELS, 6 INCH".
2. "LINEAR DELINEATOR PANELS, 6 INCH" ARE PROPOSED ALONG RAMP 7TH-A FROM STATION 633+25.55 TO 642+25.05 DUE TO A REDUCED WIDTH LEFT SHOULDER. SEE SPECIAL PROVISION FOR ADDITIONAL DETAILS.

LAYOUT	CBP	6/11/2012
DRAWN	CBP	6/11/2012
REVIEWED	AAP	8/18/2015

FILE NAME =	USER NAME = hehn01663	DESIGNED - CBP	REVISED -
D2CONCD-HP5-sht-details42.dgn		DRAWN - CBP	REVISED -
		CHECKED - AAP	REVISED -
		DATE - 3/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
LINEAR DELINEATOR PANELS, 6 INCH**

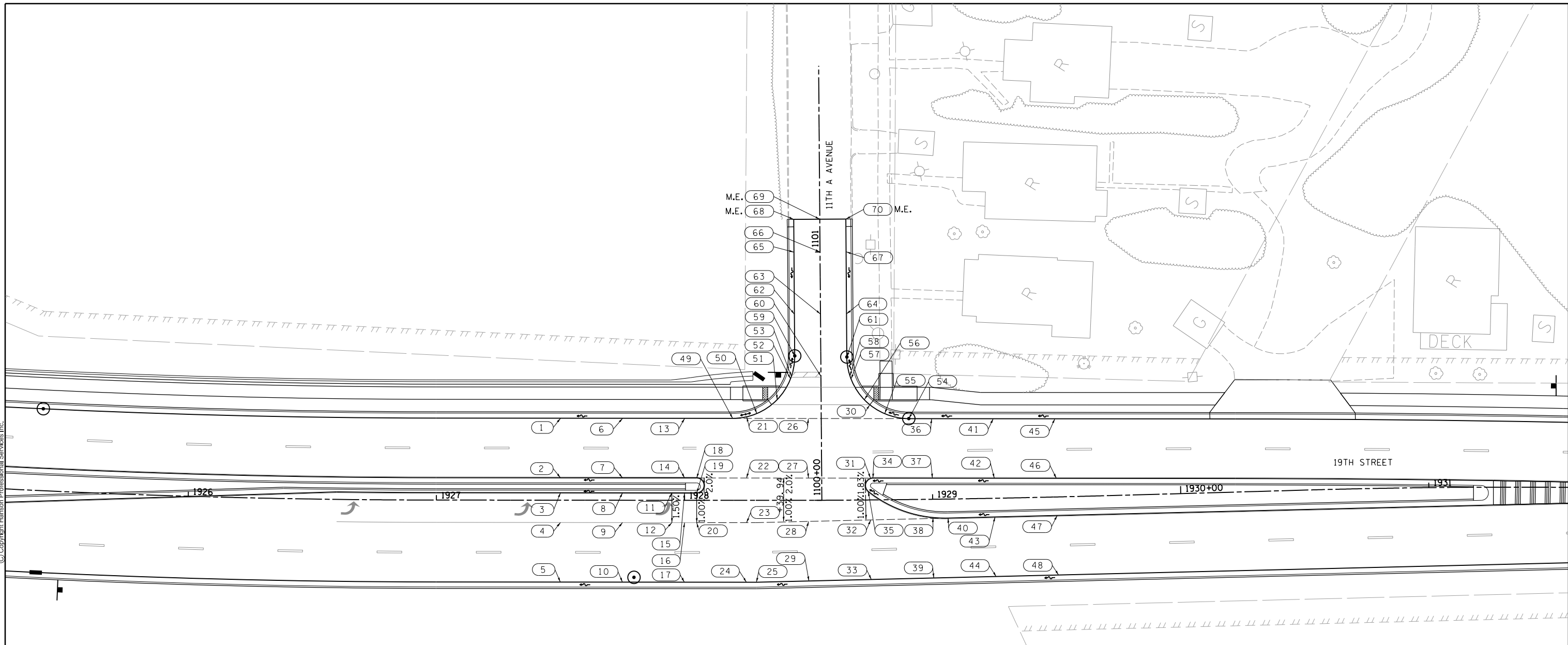
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	597
CONTRACT NO.			64E26	
ILLINOIS FED. AID PROJECT				

DET-32



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PT	STATION	OFFSET	ELEV.
1	1927+50.00	33.00' LT	615.34
2	1927+50.00	9.00' LT	615.82
3	1927+50.00	3.00' LT	616.00
4	1927+50.00	9.00' RT	615.82
5	1927+50.00	33.00' RT	615.34
6	1927+75.00	33.00' LT	615.67
7	1927+75.00	9.00' LT	616.15
8	1927+75.00	3.00' LT	616.33
9	1927+75.00	9.00' RT	616.15
10	1927+75.00	33.00' RT	615.67
11	1927+94.90	3.00' LT	616.58
12	1927+94.90	9.00' RT	616.41
13	1928+00.00	33.00' LT	616.00
14	1928+00.00	9.00' LT	616.48
15	1928+00.00	3.00' LT	616.63
16	1928+00.00	9.00' RT	616.48
17	1928+00.00	33.00' RT	616.00
18	1928+04.90	9.00' LT	616.55
19	1928+04.90	3.00' LT	616.66
20	1928+04.90	9.00' RT	616.55
21	1928+25.00	33.65' LT	616.32
22	1928+25.00	9.00' LT	616.81
23	1928+25.00	9.00' RT	616.81
24	1928+25.00	33.00' RT	616.33
25	1928+29.00	33.00' RT	616.38

PT	STATION	OFFSET	ELEV.
26	1928+50.00	32.95' LT	616.66
27	1928+50.00	8.95' LT	617.14
28	1928+50.00	8.51' RT	617.14
29	1928+50.00	32.52' RT	616.66
30	1928+75.00	38.34' LT	616.81
31	1928+75.00	8.78' LT	617.47
32	1928+75.00	8.06' RT	617.47
33	1928+75.00	32.06' RT	616.99
34	1928+76.00	8.77' LT	617.48
35	1928+74.08	3.43' LT	617.58
36	1929+00.00	32.49' LT	617.32
37	1929+00.00	8.48' LT	617.80
38	1929+00.00	7.36' RT	617.80
39	1929+00.00	31.73' RT	617.32
40	1929+06.12	7.67' RT	617.88
41	1929+25.00	32.06' LT	617.65
42	1929+25.00	8.06' LT	618.13
43	1929+25.00	7.53' RT	618.13
44	1929+25.00	31.53' RT	617.65
45	1929+50.00	31.51' LT	617.98
46	1929+50.00	7.50' LT	618.46
47	1929+50.00	7.46' RT	618.46
48	1929+50.00	31.46' RT	617.98

PT	STATION	OFFSET	ELEV.
49	1100+33.23	35.71' LT	616.25
50	1100+35.12	25.96' LT	616.23
51	1100+40.66	17.71' LT	616.20
52	1100+48.97	12.28' LT	616.16
53	1100+50.00	11.89' LT	616.16
54	1100+32.63	35.29' RT	617.19
55	1100+34.69	25.57' RT	616.99
56	1100+40.36	17.42' RT	616.74
57	1100+48.77	12.12' RT	616.45
58	1100+50.00	11.69' RT	616.41
59	1100+58.23	10.50' LT	616.14
60	1100+50.00	0.00' CL	616.39
61	1100+57.63	10.50' RT	616.31
62	1100+75.00	10.50' LT	616.70
63	1100+75.00	0.00' CL	616.77
64	1100+75.00	10.50' RT	616.67
65	1101+00.00	10.50' LT	618.13
66	1101+00.00	0.00' CL	618.50
67	1101+00.00	10.50' RT	618.32
68	1101+13.20	10.50' LT	619.27
69	1101+13.20	0.00' CL	619.63
70	1101+13.20	10.50' RT	619.63

LAYOUT	7/22/2011
DRAWN	3/31/2015
REVIEWED	8/18/2015
CBP	MGJ
RLT	

FILE NAME = D2CONCD-HP5-sht:intersec07L.dgn

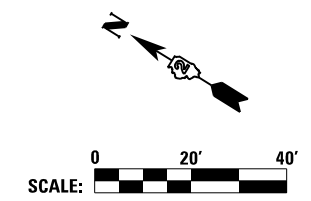
USER NAME = hehm01663
PLOT SCALE = 1" = 20'
PLOT DATE = 3/22/2017

DESIGNED - RLT
DRAWN - RLT
CHECKED - MGJ
DATE - 3/23/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
INTERSECTION DETAILS
11TH AVENUE AND 19TH STREET
SCALE: 1" = 20'
SHEET NO. OF SHEETS STA. TO STA.

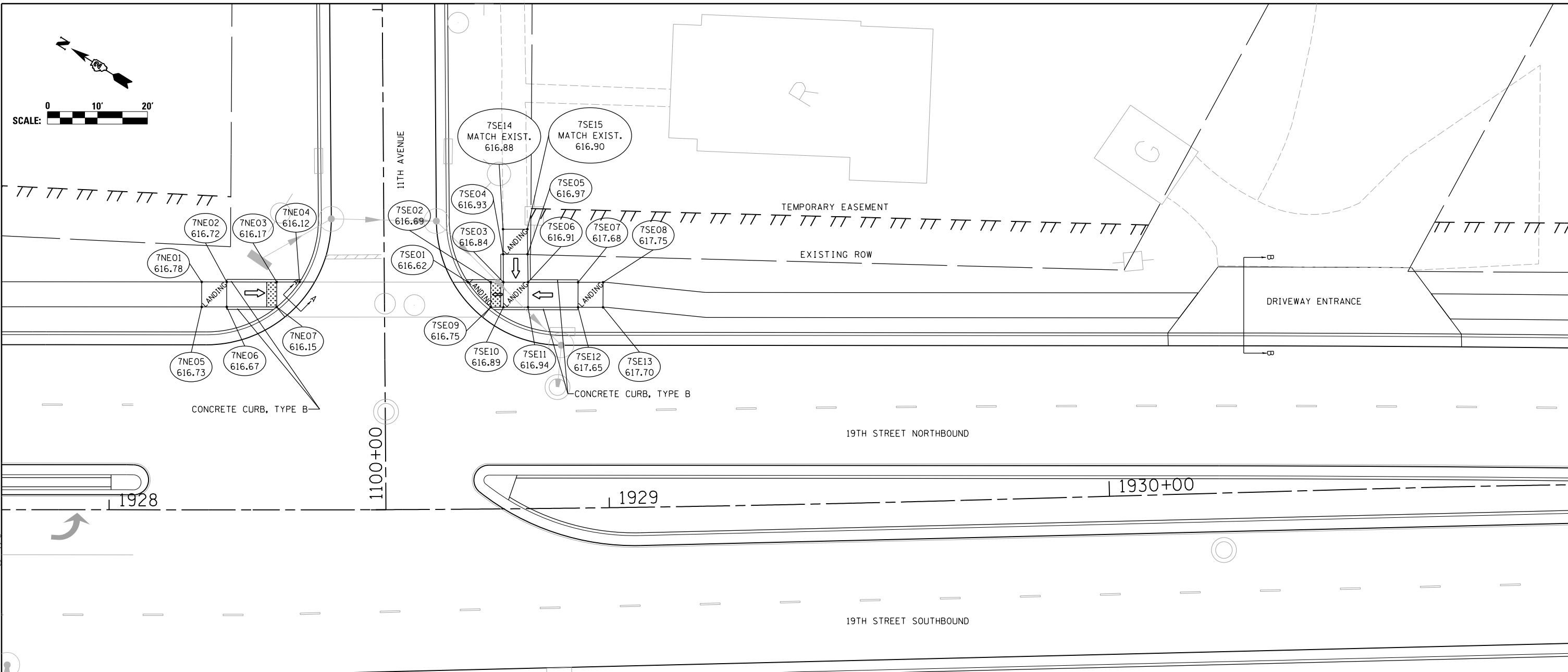


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11HBR, HBR-1, HBR-2)	ROCK ISLAND	2042	598
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

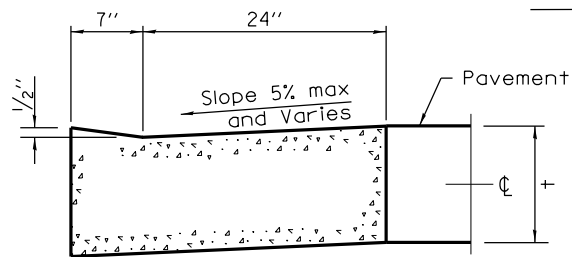
DET-33



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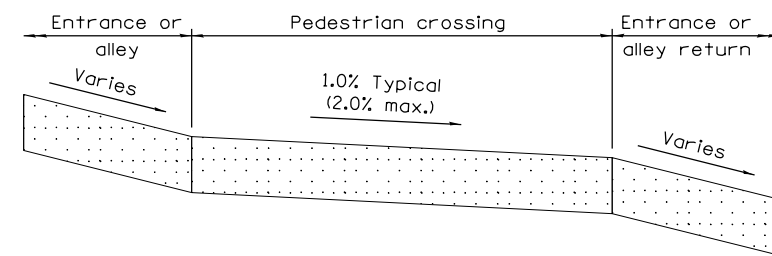


- NOTES:**
1. DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED SO AS TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMPS.
 2. PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF "PC CONC SIDEWALK 5".
 3. LANDING AREAS SHALL BE 2% OR LESS IN ALL DIRECTIONS.
 4. TYPICAL SIDEWALK CROSS SLOPE EQUALS 1%.
 5. INLETS SHALL NOT BE PLACED IN SIDEWALK RAMPS.
 6. ARROWS POINT IN DIRECTION OF FLOW.
 7. RAMPS TO BE CONSTRUCTED USING PCC AND THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FT FOR "PC CONC SIDEWALK 5".



**SECTION A-A
DEPRESSION CURB AND GUTTER
THROUGH SIDEWALK RAMP**

USE 5.0% FOR GUTTER PAN SLOPE UNLESS OTHERWISE NOTED



**SECTION B-B
PEDESTRIAN CROSSWALK THROUGH
DRIVEWAY ENTRANCE OR ALLEY**

PT	STATION	OFFSET	ELEV.
7NE01	1928+18.47	45.58' LT	616.78
7NE02	1928+23.47	45.58' LT	616.72
7NE03	1928+33.51	45.58' LT	616.17
7NE04	1928+38.11	45.58' LT	616.12
7NE05	1928+18.47	40.58' LT	616.73
7NE06	1928+23.47	40.58' LT	616.67
7NE07	1928+33.51	40.58' LT	616.15
7SE01	1928+72.09	45.39' LT	616.62
GUTTER PAN SLOPE AT 7SE01 IS 0%			
7SE02	1928+76.69	45.35' LT	616.69
7SE03	1928+79.24	45.32' LT	616.84
7SE04	1928+79.25	50.92' LT	616.93
7SE05	1928+84.18	50.87' LT	616.97
7SE06	1928+84.21	45.27' LT	616.91
7SE07	1928+94.30	45.15' LT	617.68
7SE08	1928+99.35	45.08' LT	617.75
7SE09	1928+76.64	40.35' LT	616.75
7SE10	1928+79.19	40.32' LT	616.89
7SE11	1928+84.15	40.27' LT	616.94
7SE12	1928+94.23	40.15' LT	617.65
7SE13	1928+99.27	40.08' LT	617.70
7SE14	1928+79.26	55.92' LT	616.88
7SE15	1928+84.18	55.87' LT	616.90

*REPRESENTS MATCHING EXISTING SIDEWALK

LAYOUT	JSC	3/7/2013
DRAWN	JSC	5/23/2013
REVIEWED	AAP	7/14/2015

FILE NAME = D2CONCD-HP5-sht-prwag07L.dgn

USER NAME = hehm01663

DESIGNED - JSC
DRAWN - JSC
CHECKED - AAP
DATE - 3/23/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SIDEWALK RAMP DETAILS
11TH AVE & 19TH STREET

SCALE: 1" = 10'
SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-11R-1 & 81-11BR, HBR-1, HBR-2)	ROCK ISLAND	2042	600
CONTRACT NO. 64E26			ILLINOIS FED. AID PROJECT	

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