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SIGN LEGEND:

- SIGN REMAIN IN PLACE
- PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

- OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
- COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
- THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
- PROPOSED STORM SEWER PLACED THIS STAGE
 - PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
- SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
- PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

MATCH LINE STA 3010+50 SEE SHEET MOT-156

MATCH LINE STA 3016+50 SEE SHEET MOT-158

FILE NAME = D2CONAB-HPS-sht-staging489L.dgn

USER NAME = hehn01663	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - MGJ	REVISED -
PLOT DATE = 1/19/2017	CHECKED - MTH	REVISED -
	DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGING PLAN LOCAL ROADS STAGE 3-1

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	301
CONTRACT NO. 64C08			MOT-157	

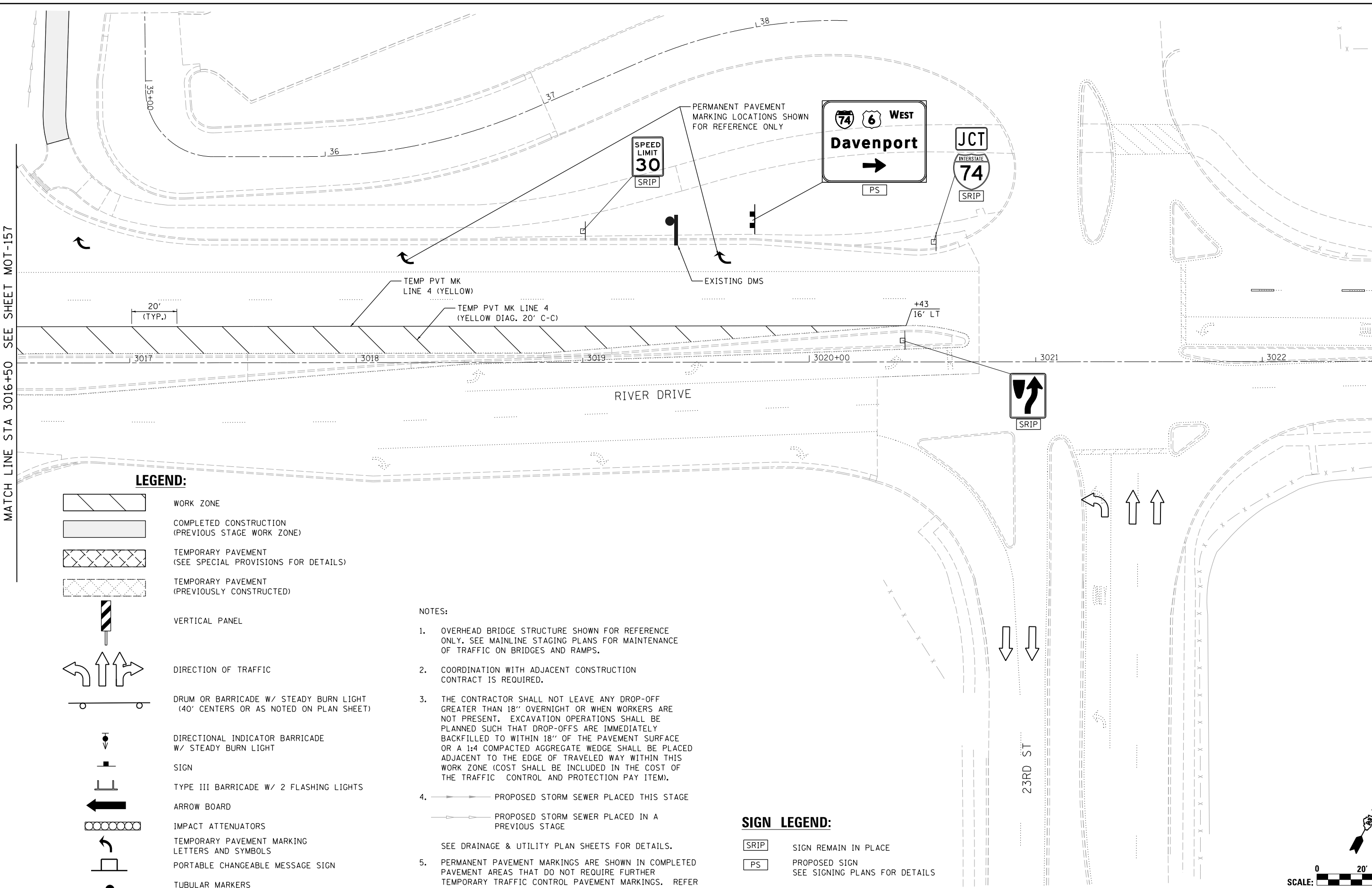


ILLINOIS FED. AID PROJECT



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MATCH LINE STA 3016+50 SEE SHEET MOT-157



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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 4. PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
- SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

SIGN LEGEND:

- SIGN REMAIN IN PLACE
- PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

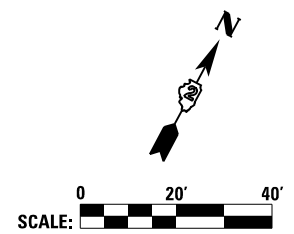
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		PLOT SCALE =	1" = 20'	DATE -	1/20/2017	REVISIED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
LOCAL ROADS
STAGE 3-1

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

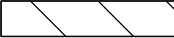

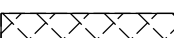
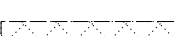


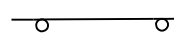








F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	302
CONTRACT NO.			64C08	





MOT-158

ILLINOIS FED. AID PROJECT

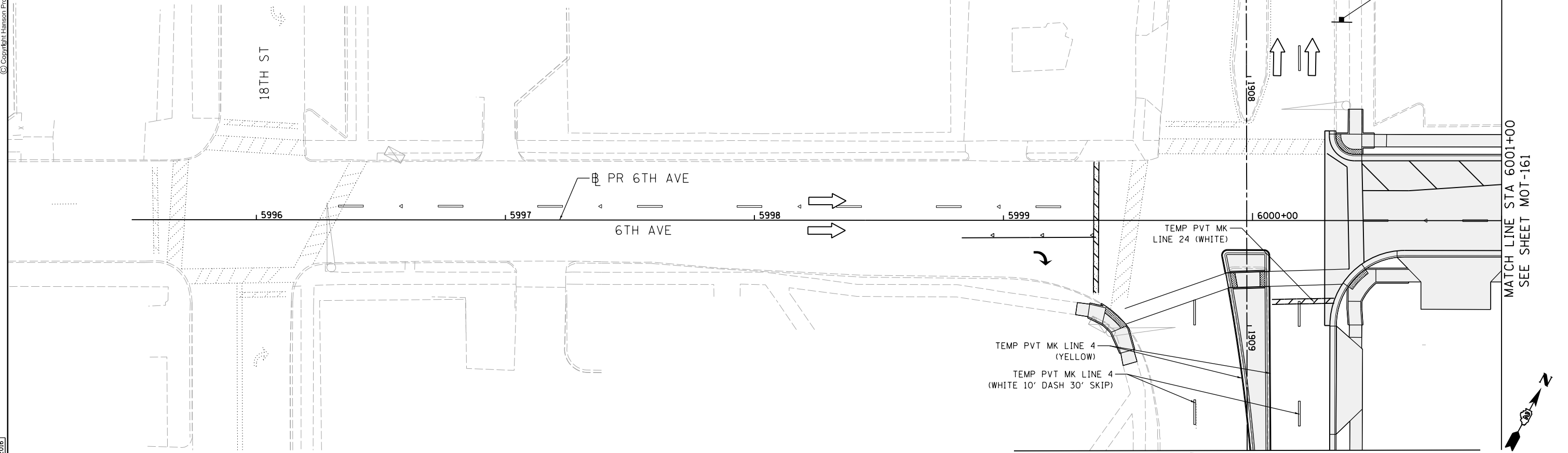
LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
-  TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
-  VERTICAL PANEL
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
-  SIGN
-  TYPE III BARRICADE W/ 2 FLASHING LIGHTS
-  ARROW BOARD
-  IMPACT ATTENUATORS
-  TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
-  PORTABLE CHANGEABLE MESSAGE SIGN
-  TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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4.  PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
 SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

SEE SHEET MOT-159
MATCH LINE STA 1906+00



MATCH LINE STA 1909+50
SEE SHEET MOT-162

MATCH LINE STA 6001+00
SEE SHEET MOT-161



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LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME = D2CONAB-HPS-sht-staging493L.dgn

USER NAME = hehr@1663	DESIGNED - MGJ	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - MGJ	REVISED -
PLOT DATE = 1/19/2017	CHECKED - MTH	REVISED -
	DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
LOCAL ROADS
STAGE 3-2**

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

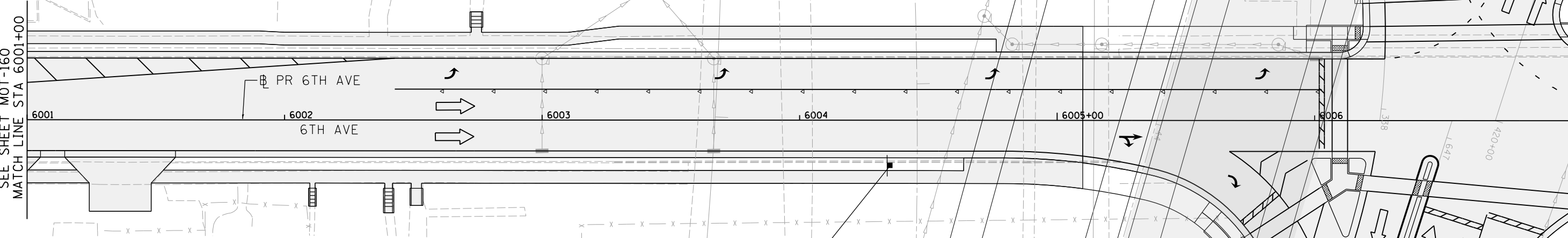
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	304
CONTRACT NO. 64C08			MOT-160	



NOTES:

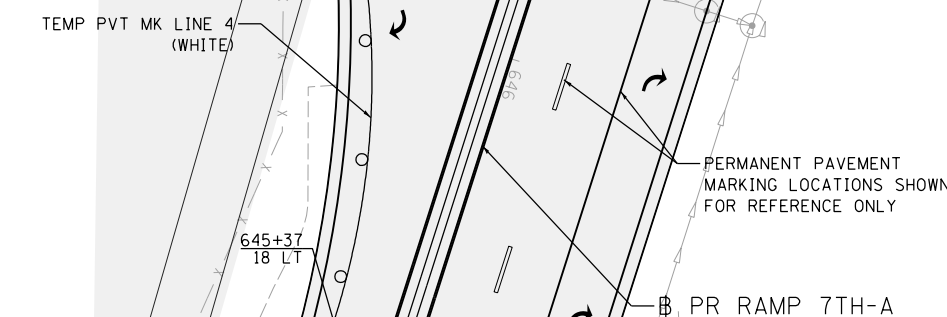
- OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

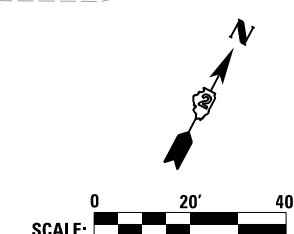


LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)



MATCH LINE STA 645+00
SEE SHEET MOT-163



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SEE SHEET MOT-160
MATCH LINE STA 6001+00

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

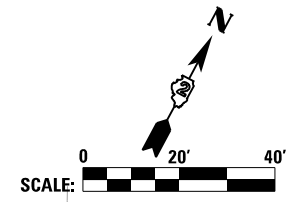
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		PLOT SCALE =	1" = 20'	CHECKED -	MTH	REVISED -	
		PLOT DATE =	1/19/2017	DATE -	1/20/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
LOCAL ROADS
STAGE 3-2

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	305
CONTRACT NO. 64C08			MOT-161	
ILLINOIS FED. AID PROJECT				



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

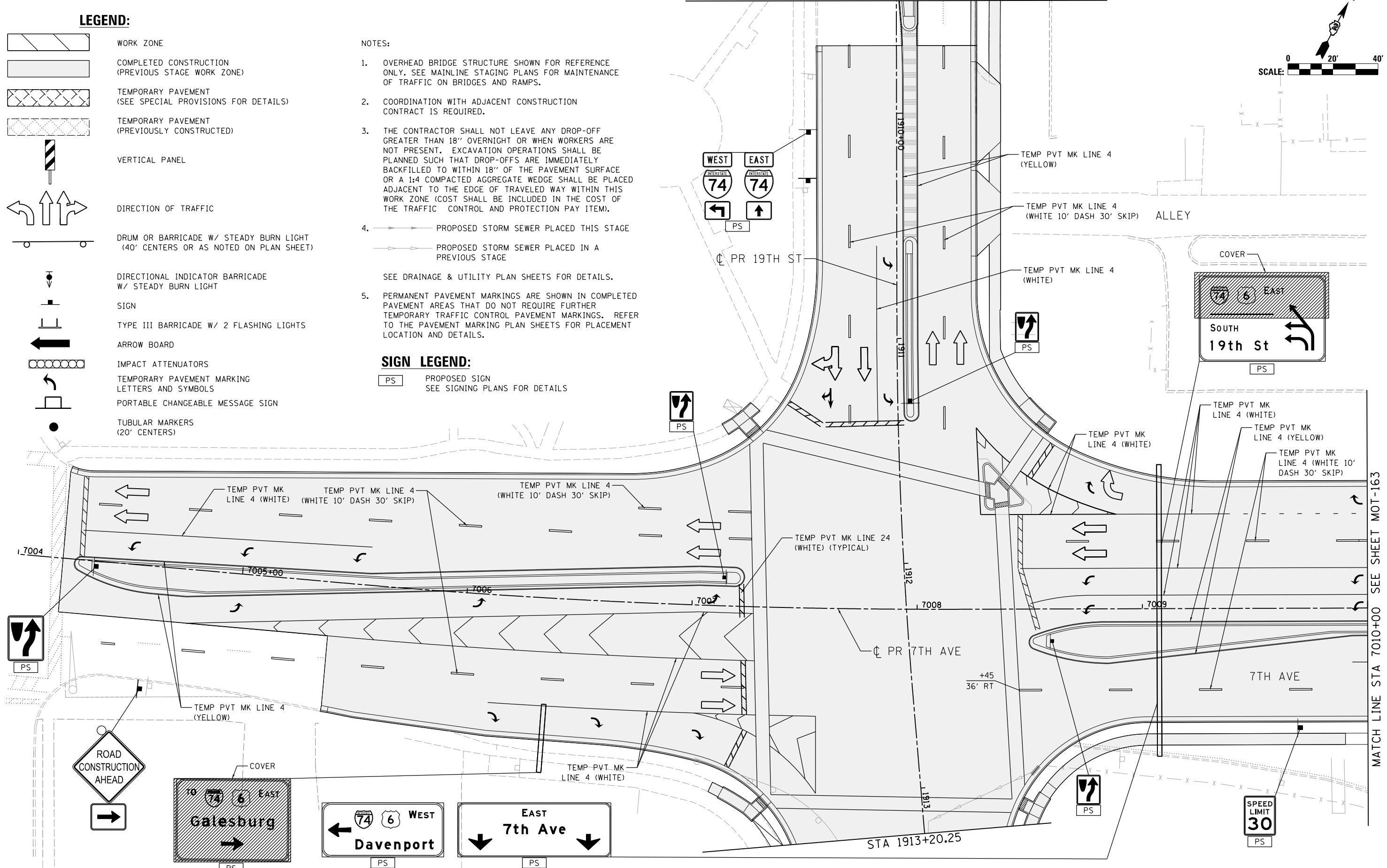
1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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SIGN LEGEND:

- PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS



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LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME = D2CONAB-HPS-sht-staging495L.dgn

USER NAME = hehn01663

DESIGNED - MGJ
DRAWN - MGJ
CHECKED - MTH
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
LOCAL ROADS
STAGE 3-2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-IHVR)	ROCK ISLAND	1504	306
CONTRACT NO. 64C08			MOT-162	

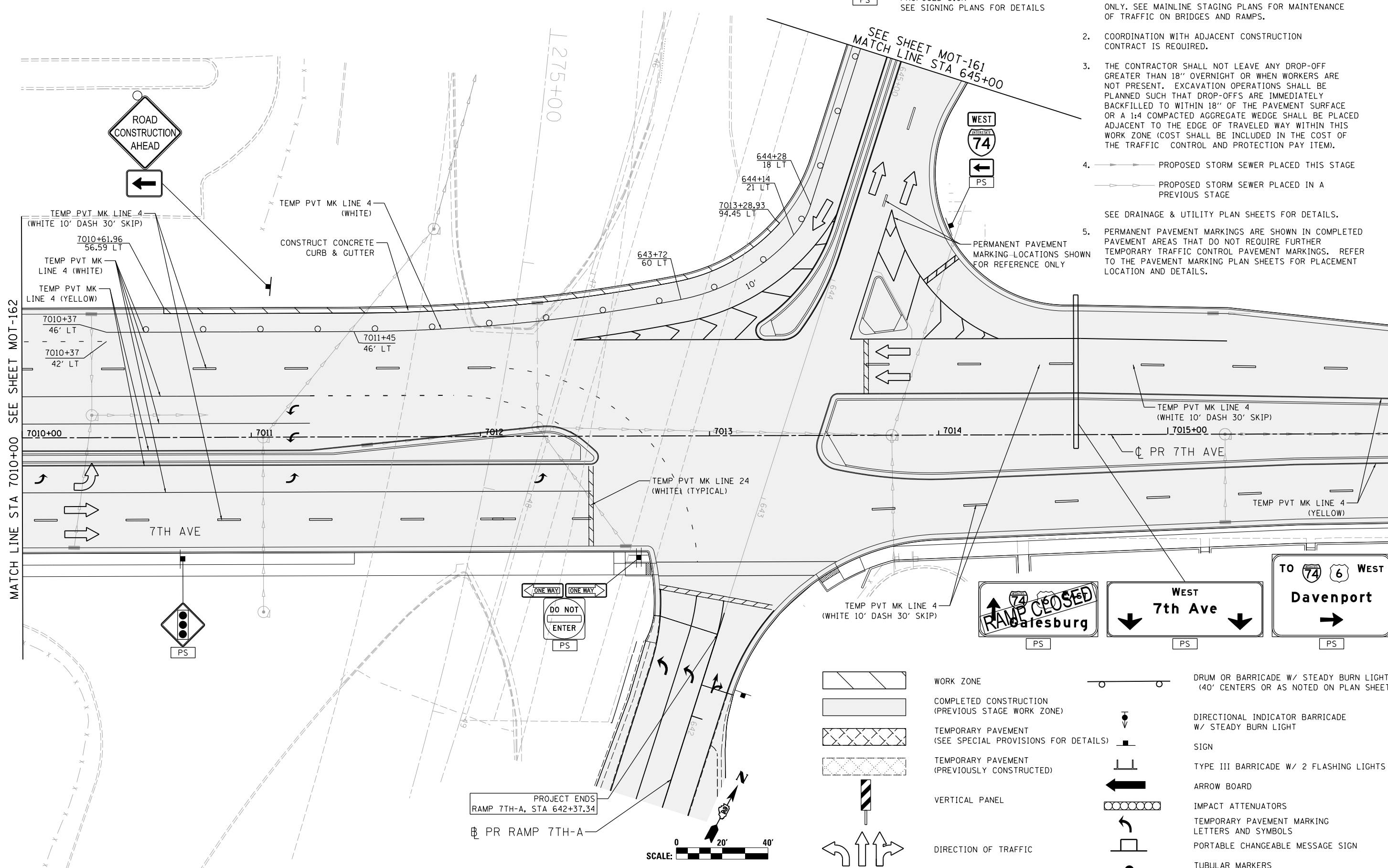
ILLINOIS FED. AID PROJECT

MATCH LINE STA 7010+00 SEE SHEET MOT-163



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MATCH LINE STA 7010+00 SEE SHEET MOT-162



SIGN LEGEND:

PS PROPOSED SIGN
SEE SIGNING PLANS FOR DETAILS

NOTES:

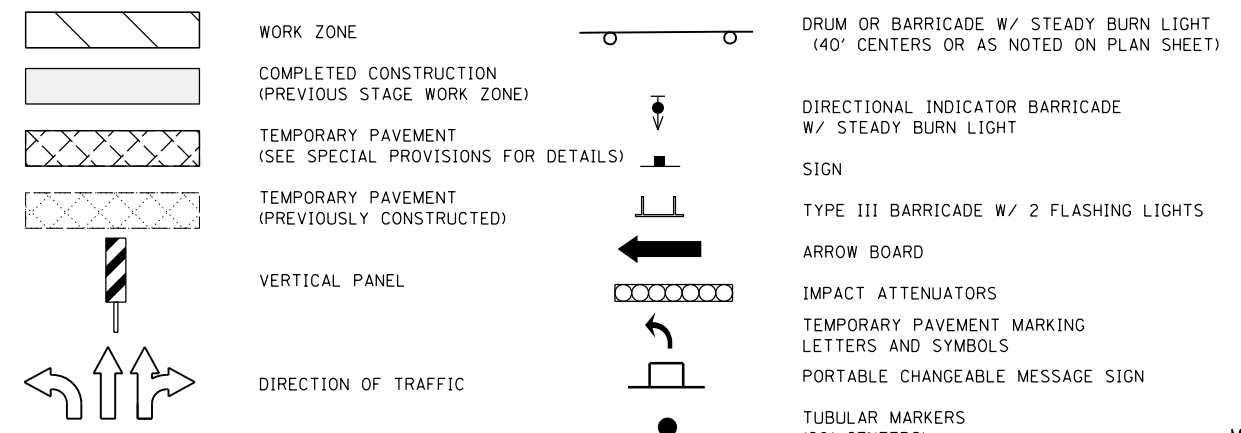
- OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SEE SHEET MOT-161
MATCH LINE STA 645+00



PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY



PROJECT ENDS
RAMP 7TH-A, STA 642+37.34
PR RAMP 7TH-A



LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging496L.dgn
USER NAME =	hehn@1663
DESIGNED -	MGJ
DRAWN -	MGJ
CHECKED -	MTH
DATE -	1/20/2017
REVISIONS	
REVISED -	
REVISIONS	
REVISED -	
REVISIONS	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
LOCAL ROADS
STAGE 3-2**

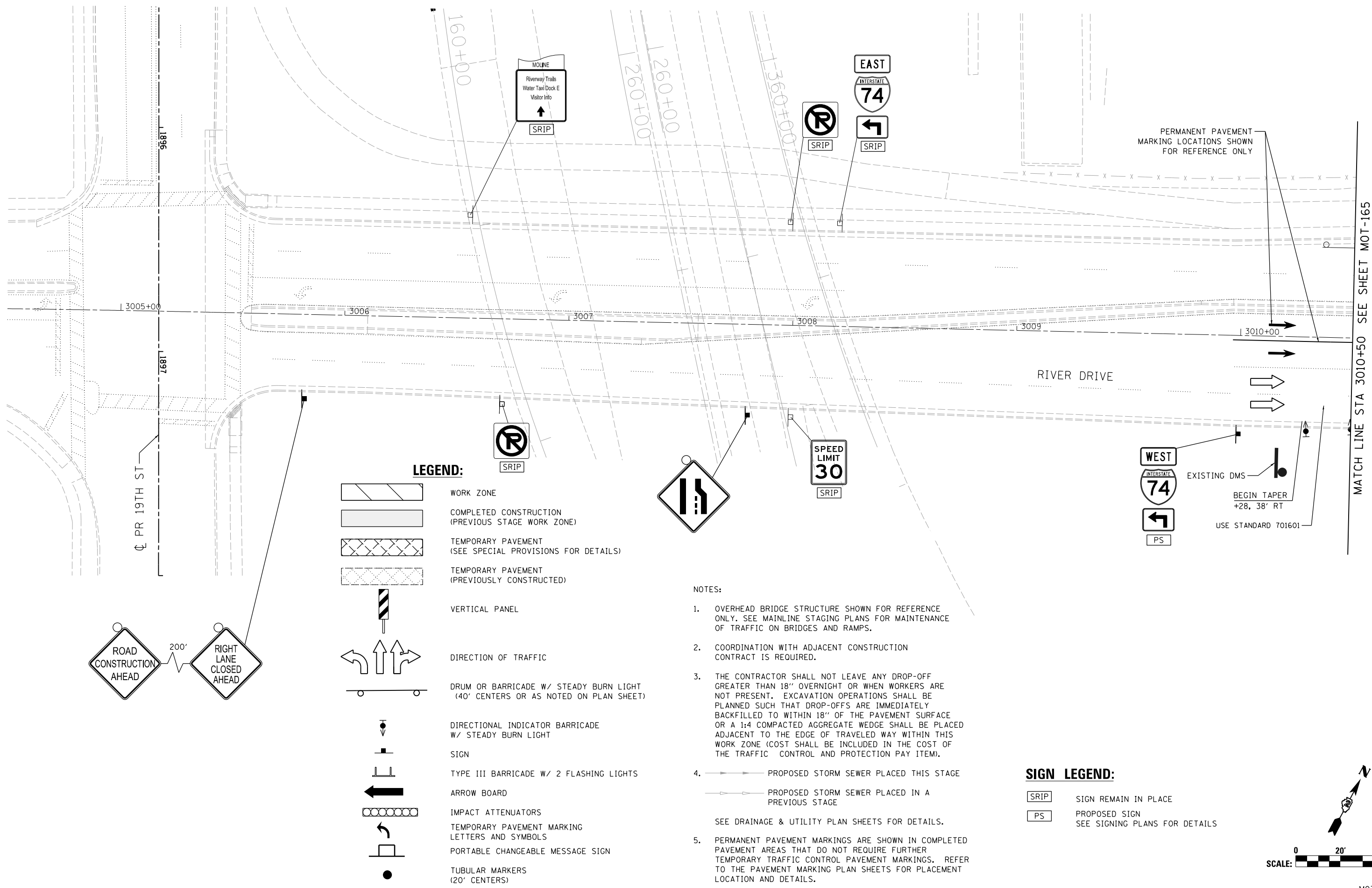
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	307
CONTRACT NO. 64C08			MOT-163	

ILLINOIS FED. AID PROJECT



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LEGEND:

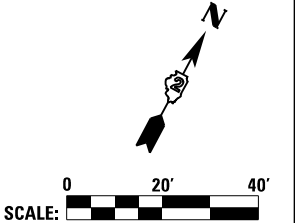
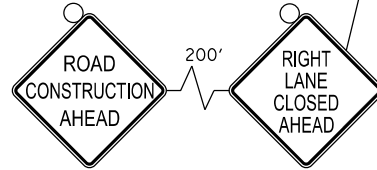
- WORK ZONE
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SIGN LEGEND:

- SIGN REMAIN IN PLACE
- PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS



LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging497L.dgn
USER NAME =	hehn01663
DESIGNED -	MGJ
DRAWN -	MGJ
PLLOT SCALE =	1" = 20'
PLLOT DATE =	1/19/2017
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
LOCAL ROADS
STAGE 3-2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	308
CONTRACT NO. 64C08			MOT-164	
ILLINOIS FED. AID PROJECT				



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SIGN LEGEND:

- SRIP SIGN REMAIN IN PLACE
- PS PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

MATCH LINE STA 3010+50 SEE SHEET MOT-164

MATCH LINE STA 3016+50 SEE SHEET MOT-166

PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

- OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
- COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
- THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
- PROPOSED STORM SEWER PLACED THIS STAGE
 - PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
- SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
- PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging498L.dgn
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USER NAME =	hehr@1663
DESIGNED -	MGJ
DRAWN -	MGJ
CHECKED -	MTH
DATE -	1/20/2017

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
LOCAL ROADS
STAGE 3-2

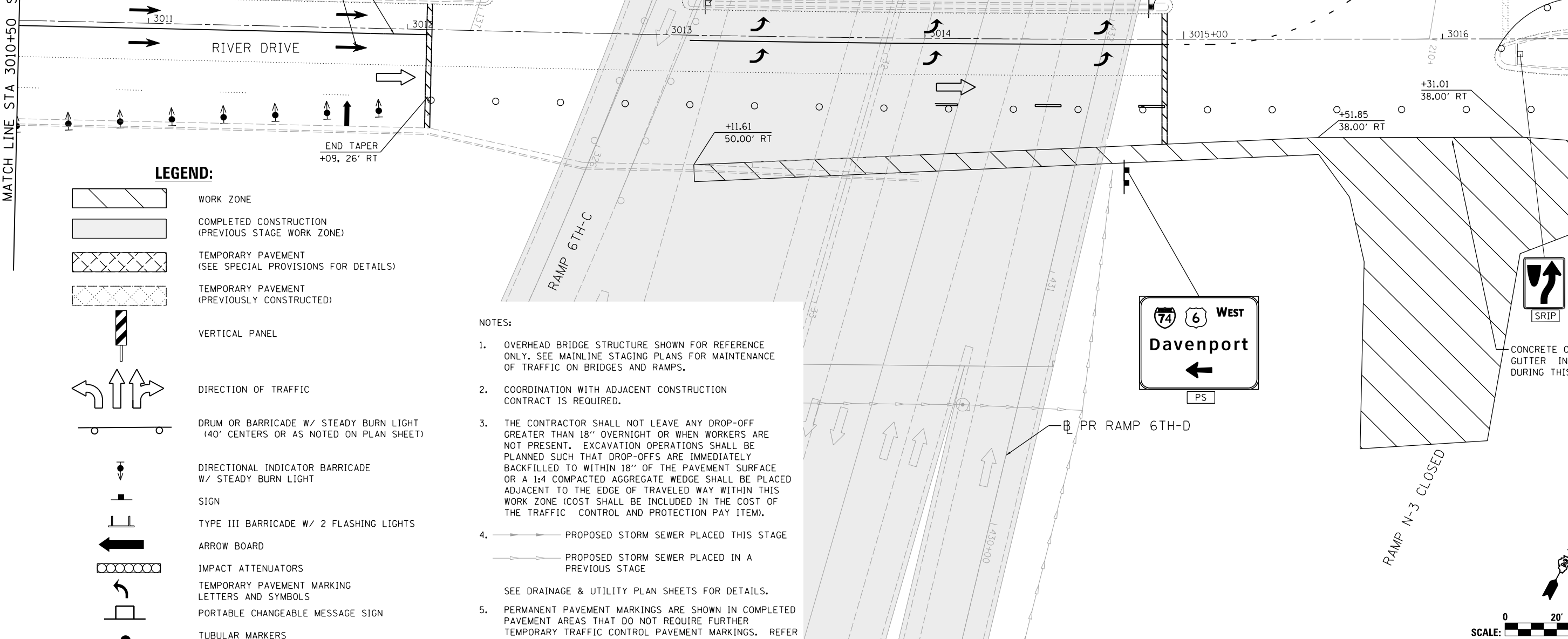
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	309
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

MOT-165



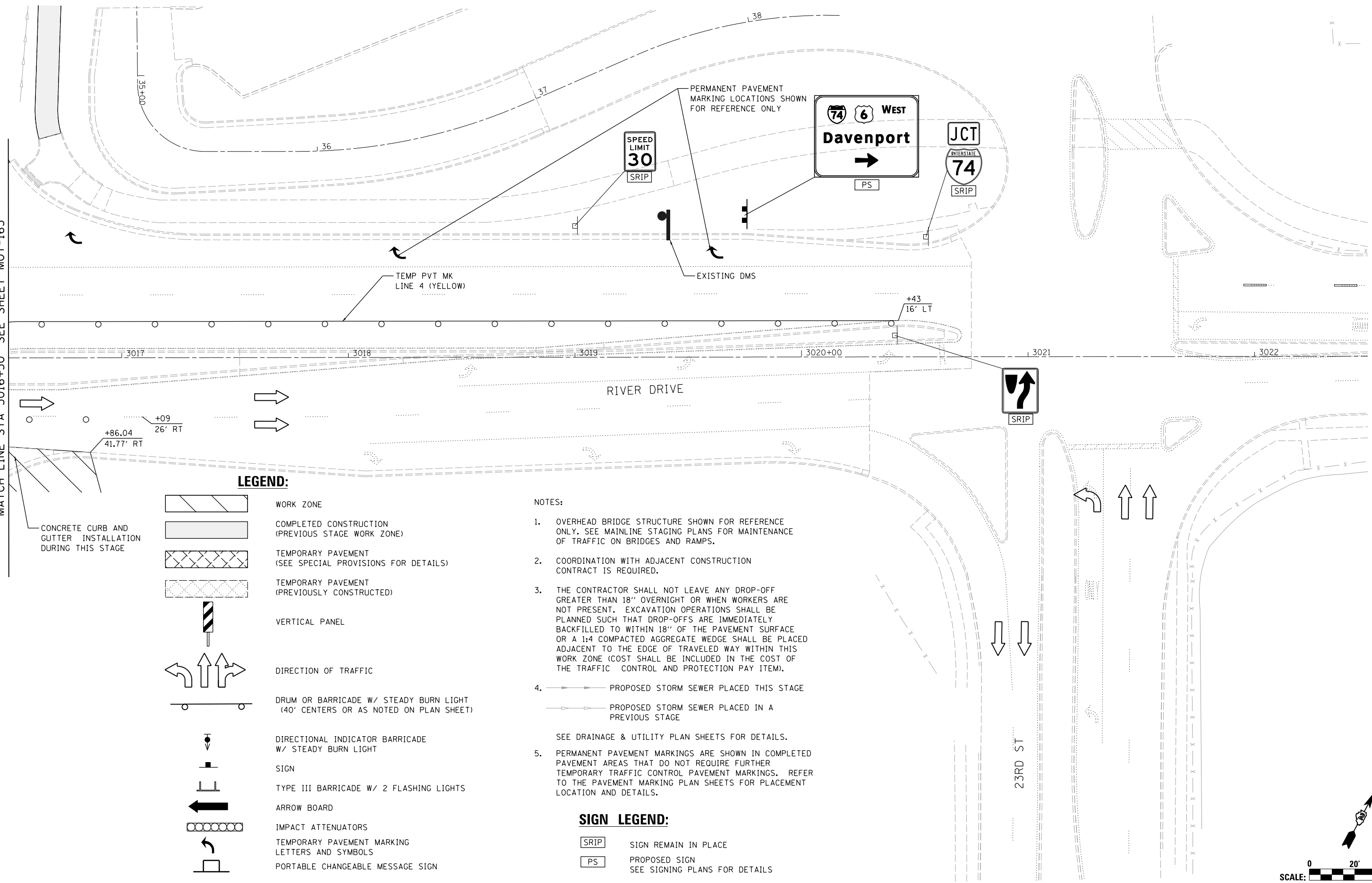
SCALE: 0 20' 40'





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MATCH LINE STA 3016+50 SEE SHEET MOT-165



LEGEND:

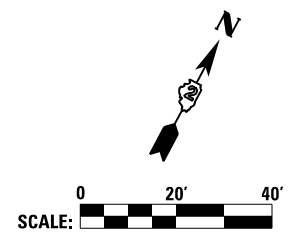
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
 2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
 3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
 4. PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
- SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

SIGN LEGEND:

- SIGN REMAIN IN PLACE
- PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS



LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging499L.dgn	USER NAME =	hehr01663	DESIGNED -	MGJ	REVISED -	
				DRAWN -	MGJ	REVISED -	
				CHECKED -	MTH	REVISED -	
				DATE -	1/20/2017	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
LOCAL ROADS
STAGE 3-2

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	310
CONTRACT NO.			64C08	

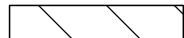

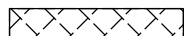



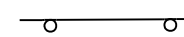








ILLINOIS FED. AID PROJECT

MOT-166





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LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
-  TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
-  VERTICAL PANEL
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
-  SIGN
-  TYPE III BARRICADE W/ 2 FLASHING LIGHTS
-  ARROW BOARD
-  IMPACT ATTENUATORS
-  TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
-  PORTABLE CHANGEABLE MESSAGE SIGN
-  TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
 2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
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 4.  PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
- SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.

SEE SHEET MOT-168
MATCH LINE STA 1898+00

1898 1899 1900+00 1901 1902

1898

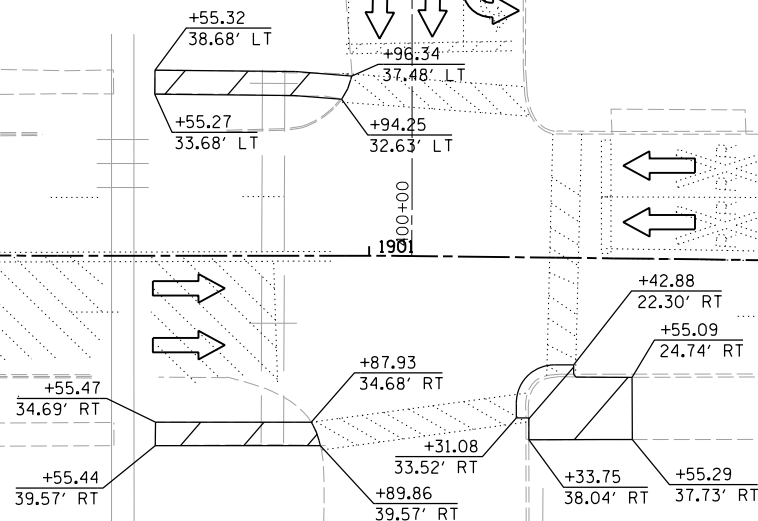
19TH ST

PR 19TH ST

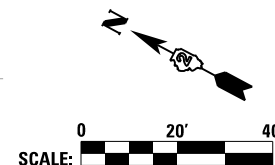
1900+00

402
401
4TH AVE (IL-92 WB)

1902



PM



LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging500L.dgn
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USER NAME =	hehn01663
PLOT SCALE =	1" = 20'
PLOT DATE =	1/19/2017

DESIGNED -	MGJ	REVISED -	
DRAWN -	MGJ	REVISED -	
CHECKED -	MTH	REVISED -	
DATE -	1/20/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
LOCAL ROADS
STAGE 3-3**

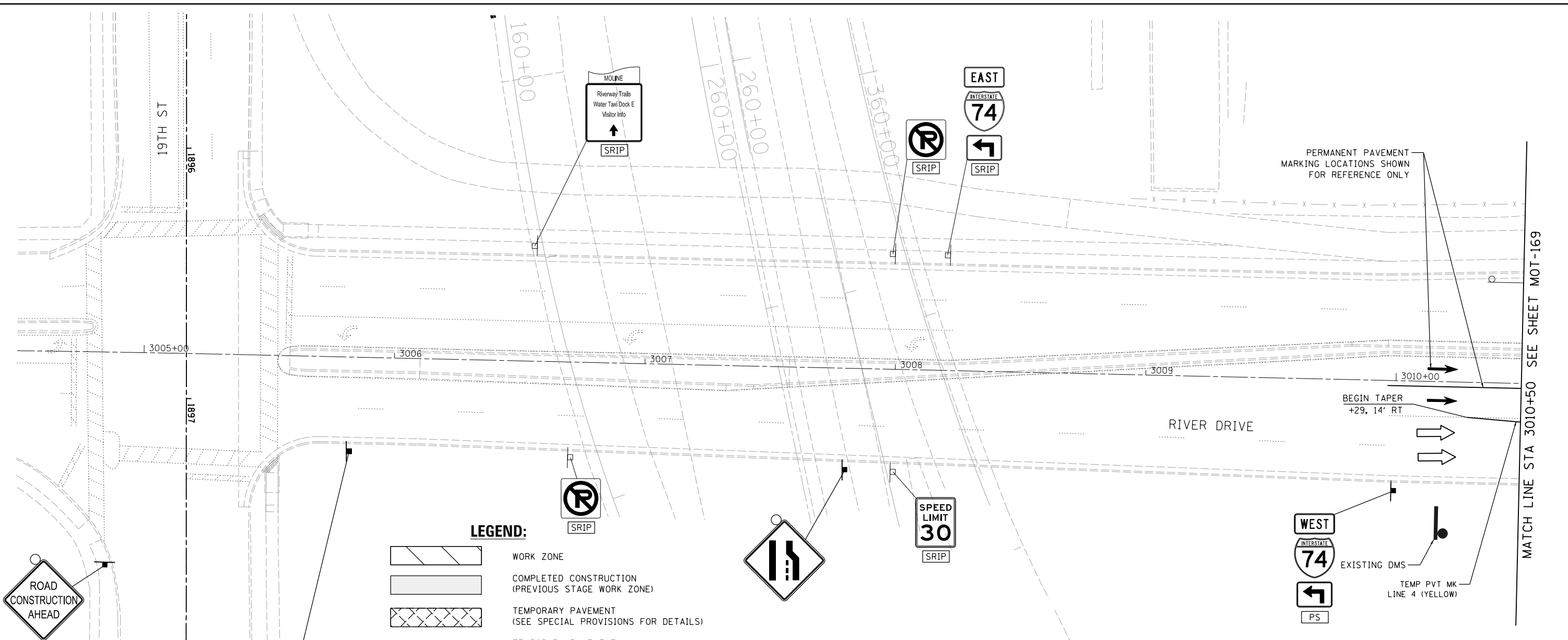
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	311
CONTRACT NO. 64C08			MOT-167	

ILLINOIS FED. AID PROJECT



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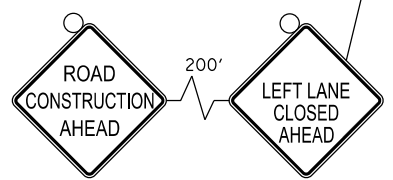


PERMANENT PAVEMENT MARKING LOCATIONS SHOWN FOR REFERENCE ONLY

MATCH LINE STA 3010+50 SEE SHEET MOT-169



MATCH LINE STA 1898+00 SEE SHEET MOT-167



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
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3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

SIGN LEGEND:

- SIGN REMAIN IN PLACE
- PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging506L.dgn
USER NAME =	hehn01663
DESIGNED -	MGJ
DRAWN -	MGJ
PLOT SCALE =	1" = 20'
PLOT DATE =	1/19/2017
REVISIONS	
REVISED -	
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGING PLAN LOCAL ROADS STAGE 3-3

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	312
CONTRACT NO. 64C08			MOT-168	
ILLINOIS FED. AID PROJECT				



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SIGN LEGEND:

- SRIP SIGN REMAIN IN PLACE
- PS PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

MATCH LINE STA 3010+50 SEE SHEET MOT-168

MATCH LINE STA 3016+50 SEE SHEET MOT-170

LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

- OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
- COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
- THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
- PROPOSED STORM SEWER PLACED THIS STAGE
 - PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
- SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
- PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME =	D2CONAB-HPS-sht-staging507L.dgn
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USER NAME =	hehr01663
DESIGNED -	MGJ
DRAWN -	MGJ
PLLOT SCALE =	1" = 20'
CHECKED -	MTH
PLLOT DATE =	1/19/2017
DATE -	1/20/2017
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
LOCAL ROADS
STAGE 3-3

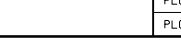
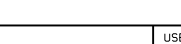
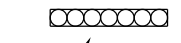
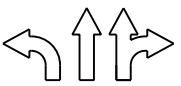
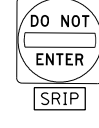
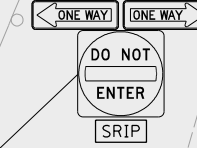
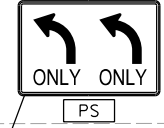
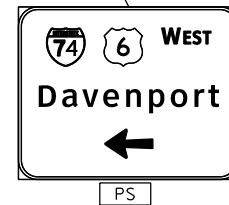
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	313
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

MOT-169



SCALE: 0 20' 40'

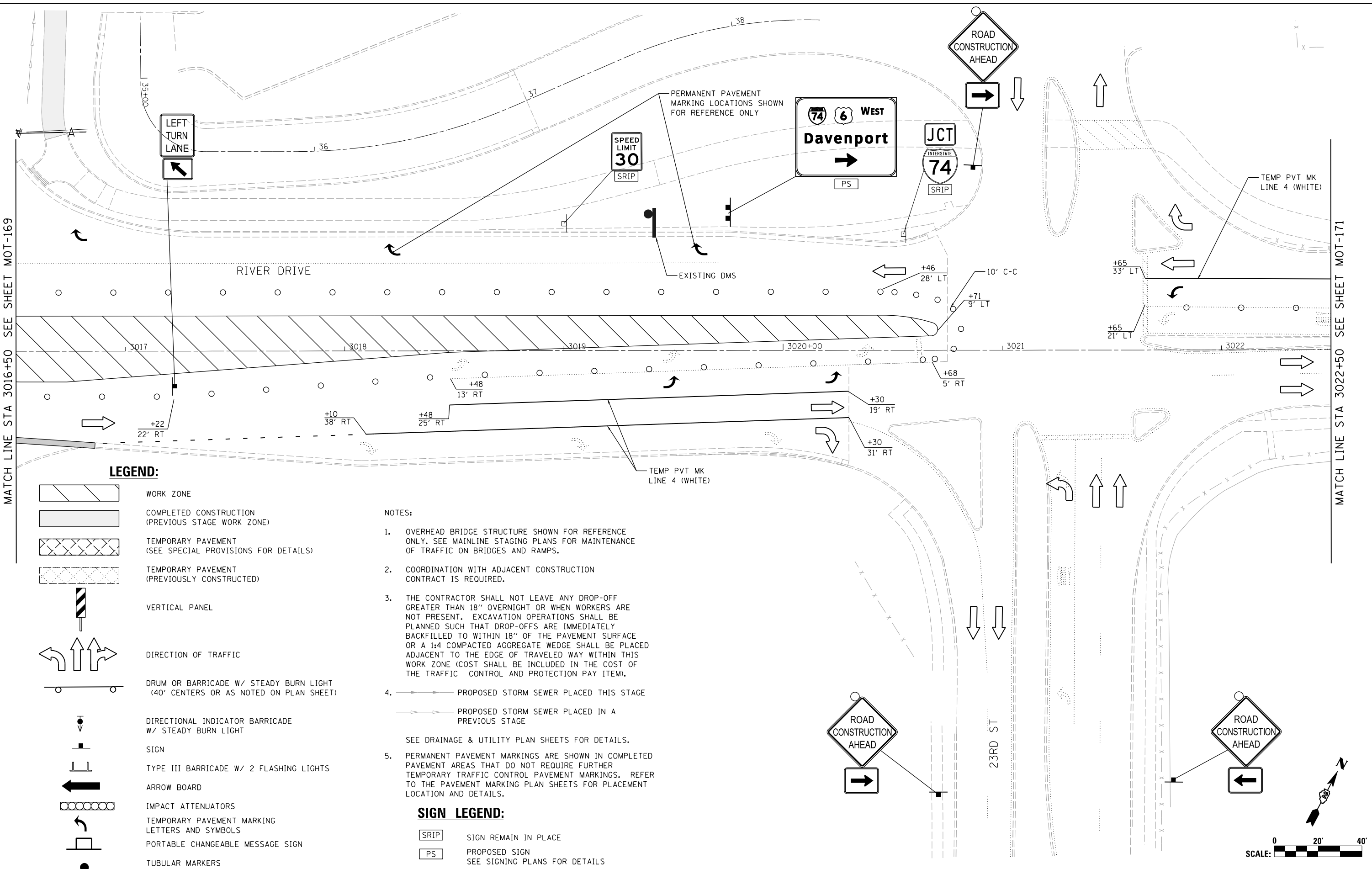




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MATCH LINE STA 3016+50 SEE SHEET MOT-169

MATCH LINE STA 3022+50 SEE SHEET MOT-171



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS
- ARROW BOARD
- IMPACT ATTENUATORS
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- PORTABLE CHANGEABLE MESSAGE SIGN
- TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4. PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

SIGN LEGEND:

- SIGN REMAIN IN PLACE
- PROPOSED SIGN SEE SIGNING PLANS FOR DETAILS

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

FILE NAME = D2CONAB-HPS-sht-staging508L.dgn
 USER NAME = hehr@1663
 PLOT SCALE = 1" = 20'
 PLOT DATE = 1/19/2017

DESIGNED -	MGJ	REVISED -
DRAWN -	MGJ	REVISED -
CHECKED -	MTH	REVISED -
DATE -	1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGING PLAN
LOCAL ROADS
STAGE 3-3**

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

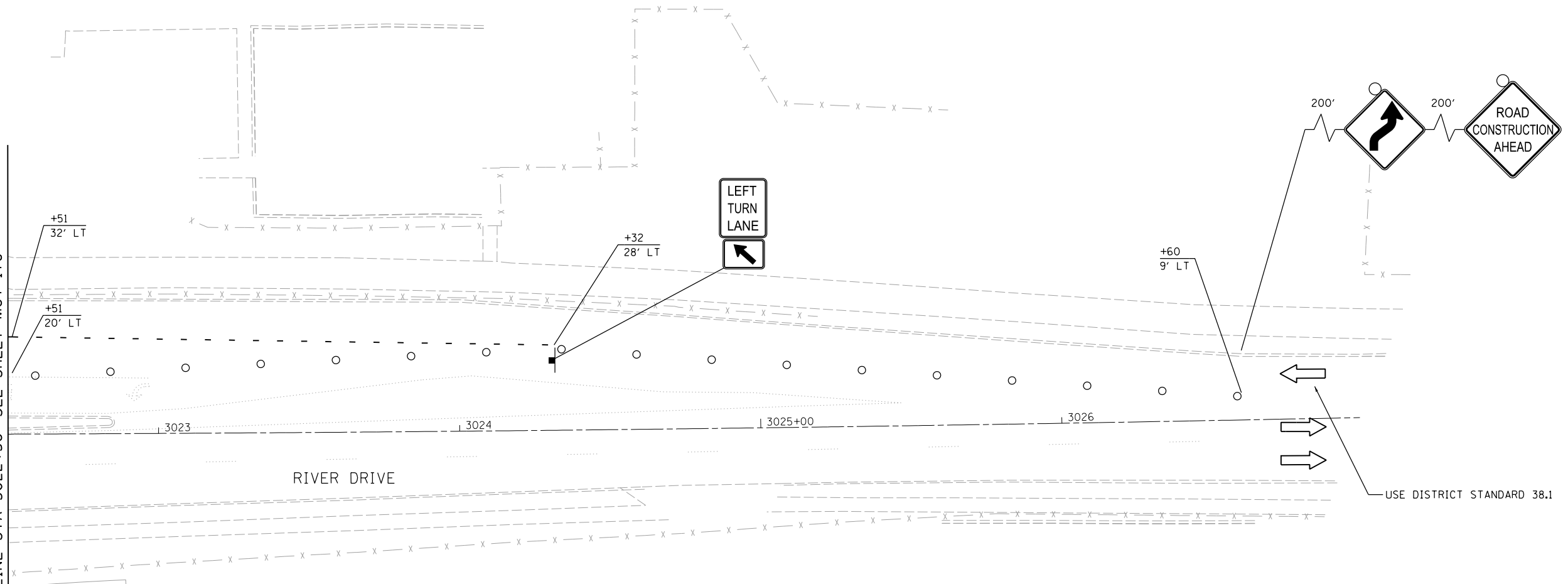
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVR	ROCK ISLAND	1504	314
CONTRACT NO. 64C08			MOT-170	






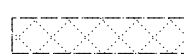


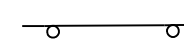










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MATCH LINE STA 3022+50 SEE SHEET MOT-170



LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE SPECIAL PROVISIONS FOR DETAILS)
-  TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
-  VERTICAL PANEL
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT (40' CENTERS OR AS NOTED ON PLAN SHEET)
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
-  SIGN
-  TYPE III BARRICADE W/ 2 FLASHING LIGHTS
-  ARROW BOARD
-  IMPACT ATTENUATORS
-  TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
-  PORTABLE CHANGEABLE MESSAGE SIGN
-  TUBULAR MARKERS (20' CENTERS)

NOTES:

1. OVERHEAD BRIDGE STRUCTURE SHOWN FOR REFERENCE ONLY. SEE MAINLINE STAGING PLANS FOR MAINTENANCE OF TRAFFIC ON BRIDGES AND RAMPS.
2. COORDINATION WITH ADJACENT CONSTRUCTION CONTRACT IS REQUIRED.
3. THE CONTRACTOR SHALL NOT LEAVE ANY DROP-OFF GREATER THAN 18" OVERNIGHT OR WHEN WORKERS ARE NOT PRESENT. EXCAVATION OPERATIONS SHALL BE PLANNED SUCH THAT DROP-OFFS ARE IMMEDIATELY BACKFILLED TO WITHIN 18" OF THE PAVEMENT SURFACE OR A 1:4 COMPACTED AGGREGATE WEDGE SHALL BE PLACED ADJACENT TO THE EDGE OF TRAVELED WAY WITHIN THIS WORK ZONE (COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEM).
4.  PROPOSED STORM SEWER PLACED THIS STAGE
 PROPOSED STORM SEWER PLACED IN A PREVIOUS STAGE
 SEE DRAINAGE & UTILITY PLAN SHEETS FOR DETAILS.
5. PERMANENT PAVEMENT MARKINGS ARE SHOWN IN COMPLETED PAVEMENT AREAS THAT DO NOT REQUIRE FURTHER TEMPORARY TRAFFIC CONTROL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN SHEETS FOR PLACEMENT LOCATION AND DETAILS.

LAYOUT	GBP	7/23/2014
DRAWN	MGJ	12/15/2016
REVIEWED	MTH	12/22/2016

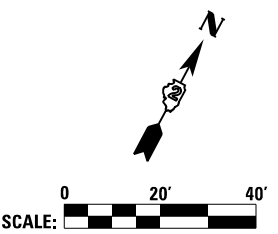
FILE NAME =	USER NAME = hehn01663	DESIGNED - MGJ	REVISED -
D2CONAB-HPS-sht-staging509L.dgn		DRAWN - MGJ	REVISED -
PLOT SCALE = 1" = 20'		CHECKED - MTH	REVISED -
PLOT DATE = 1/19/2017		DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
LOCAL ROADS
STAGE 3-3**

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

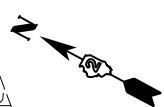
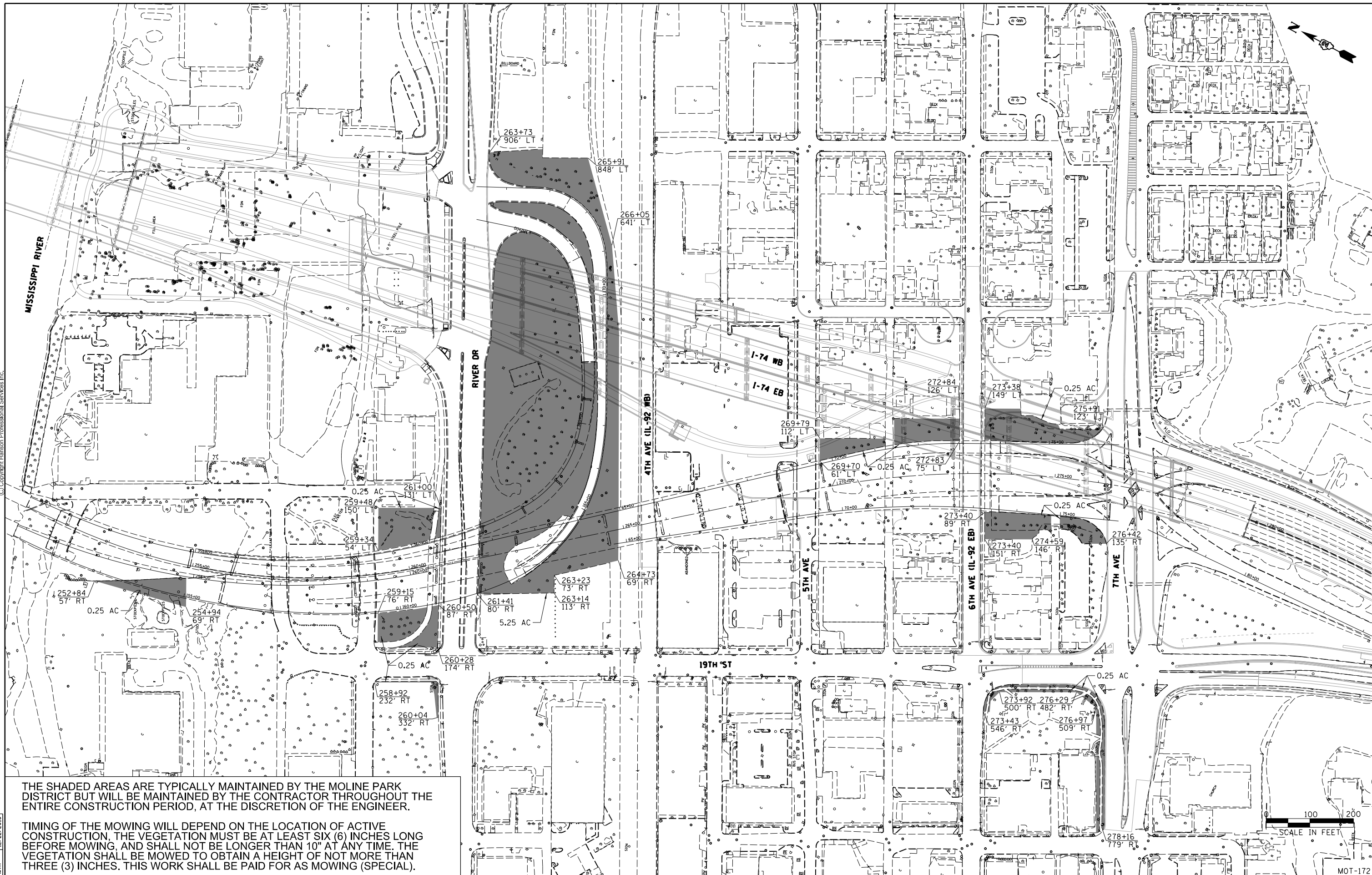
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	315
CONTRACT NO. 64C08			MOT-171	



SCALE: 0 20' 40'



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THE SHADED AREAS ARE TYPICALLY MAINTAINED BY THE MOLINE PARK DISTRICT BUT WILL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD, AT THE DISCRETION OF THE ENGINEER.

TIMING OF THE MOWING WILL DEPEND ON THE LOCATION OF ACTIVE CONSTRUCTION, THE VEGETATION MUST BE AT LEAST SIX (6) INCHES LONG BEFORE MOWING, AND SHALL NOT BE LONGER THAN 10" AT ANY TIME. THE VEGETATION SHALL BE MOWED TO OBTAIN A HEIGHT OF NOT MORE THAN THREE (3) INCHES. THIS WORK SHALL BE PAID FOR AS MOWING (SPECIAL).

LAYOUT	9/9/2016
AAP	12/15/2016
DRAWN	12/15/2016
REVIEWED	12/22/2016

FILE NAME = D2CONAB-HPS-sht-staging515L.dgn
 USER NAME = hehn01663

DESIGNED - AAP
 DRAWN - AAP
 CHECKED - MTH
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

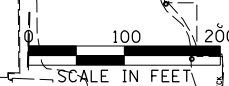
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
 MOWING (SPECIAL)**

SCALE: 1" = 100' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	316
CONTRACT NO. 64C08				MOT-172

ILLINOIS FED. AID PROJECT



EROSION AND SEDIMENT CONTROL GENERAL NOTES

* WORK IN THE RIVER SHALL NOT COMMENCE UNTIL THE FLOATING SILT CURTAINS ARE INSTALLED BY IOWA PROJECT NO. IM-NHS-074-1(197)5--03-82.

* DITCH CHECK SPACING WAS DETERMINED BASED ON AN ASSUMED DITCH CHECK HEIGHT OF 10 IN. IF AN ALTERNATIVE SIZE DITCH CHECK IS PROPOSED BY THE CONTRACTOR FOR USE ON THE PROJECT, THE SPACING SHALL BE RECALCULATED SUCH THAT THE BASE OF THE UPSTREAM CHECK IS AT THE SAME ELEVATION AS THE CREST OF THE DOWNSTREAM CHECK (I.E. SPACING = HEIGHT OF DITCH CHECK DIVIDED BY DITCH SLOPE). ANY RESULTING QUANTITY CHANGES AND ASSOCIATED UNIT PRICE ADJUSTMENTS SHALL BE DISCUSSED WITH THE RESIDENT ENGINEER PRIOR TO RECEIVING APPROVAL.

* J-HOOKS FOR SILT FILTER FENCE WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR PERIMETER EROSION BARRIER.

* AS A MINIMUM, SEDIMENT CONTROL STRUCTURES SHALL BE MAINTAINED AND/OR REPLACED AS REQUIRED WHEN SEDIMENT REACHES THE FOLLOWING LEVELS:
 PERIMETER EROSION BARRIER - 1/3 HEIGHT OF BARRIER
 INLET AND PIPE PROTECTION 1/3 HEIGHT OF BARRIER
 INLET FILTERS 1/4 FULL OR MORE THAN 1/2 OF FABRIC PORES ARE COVERED WITH SILT
 TEMPORARY DITCH CHECKS 1/2 HEIGHT OF STRUCTURE

* STABILIZED CONSTRUCTION EXITS SHALL BE PROVIDED AT ALL POINTS OF CONSTRUCTION EGRESS WHERE SEDIMENT CAN BE TRACKED ONTO PUBLIC ROADS. IN ADDITION, STABILIZED CONSTRUCTION EXITS SHALL BE PROVIDED WHERE EQUIPMENT EXIT AREAS DESIGNATED AS "SPECIAL WASTE SITE" IN THE REMOVAL PLANS. STABILIZED CONSTRUCTION EXITS SHALL CONFORM TO ILLINOIS URBAN MANUAL STANDARD DRAWING IL-630, AND PROPOSED LOCATIONS SHALL BE APPROVED BY THE ENGINEER. THE COST OF STABILIZED CONSTRUCTION EXITS SHALL BE INCLUDED IN THE PROJECT COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

* PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE DISTURBED AREAS. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN AN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.

* THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS.

* THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

FOR TEMPORARY EROSION CONTROL:

* PROPOSED DRAINAGE STRUCTURES RECEIVING RUNOFF SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION OR INLET FILTERS IMMEDIATELY AFTER CONSTRUCTION.

* INLET FILTERS SHALL BE USED ONLY IN PAVED AREAS.

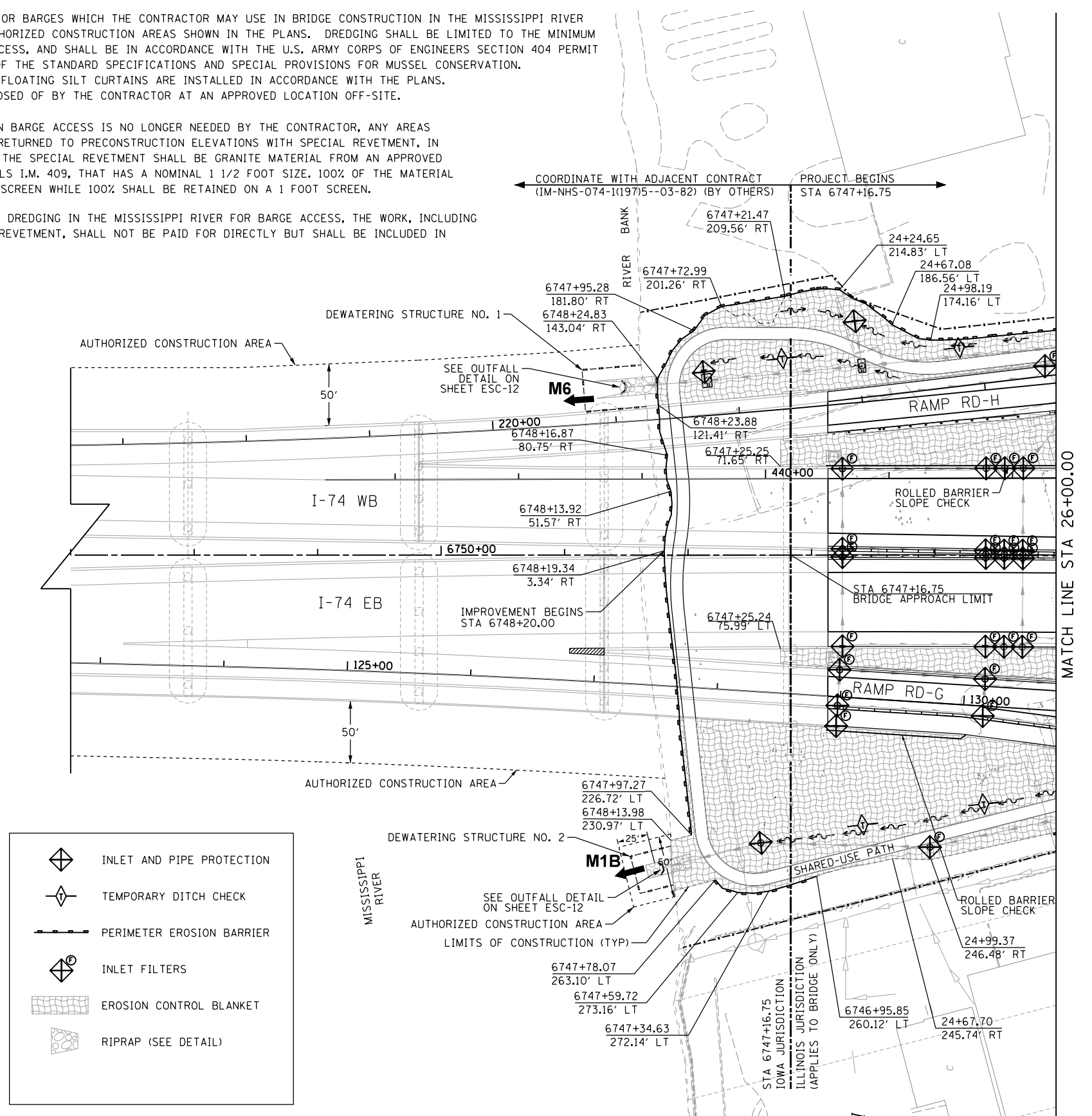
* THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THE PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE ENGINEER.

DREDGING

DREDGING TO FACILITATE ACCESS FOR BARGES WHICH THE CONTRACTOR MAY USE IN BRIDGE CONSTRUCTION IN THE MISSISSIPPI RIVER SHALL BE RESTRICTED TO THE AUTHORIZED CONSTRUCTION AREAS SHOWN IN THE PLANS. DREDGING SHALL BE LIMITED TO THE MINIMUM QUANTITY REQUIRED FOR BARGE ACCESS, AND SHALL BE IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT FOR THE PROJECT, SECTION 2547 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS FOR MUSSEL CONSERVATION. DREDGING SHALL NOT BEGIN UNTIL FLOATING SILT CURTAINS ARE INSTALLED IN ACCORDANCE WITH THE PLANS. DREDGED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROVED LOCATION OFF-SITE.

WITHIN 30 DAYS OF THE TIME WHEN BARGE ACCESS IS NO LONGER NEEDED BY THE CONTRACTOR, ANY AREAS AFFECTED BY DREDGING SHALL BE RETURNED TO PRECONSTRUCTION ELEVATIONS WITH SPECIAL REVETMENT, IN ACCORDANCE WITH THE FOLLOWING: THE SPECIAL REVETMENT SHALL BE GRANITE MATERIAL FROM AN APPROVED SOURCE, AS DESCRIBED IN MATERIALS I.M. 409, THAT HAS A NOMINAL 1 1/2 FOOT SIZE. 100% OF THE MATERIAL SHALL PASS THROUGH THE 2 FOOT SCREEN WHILE 100% SHALL BE RETAINED ON A 1 FOOT SCREEN.

IF THE CONTRACTOR PERFORMS ANY DREDGING IN THE MISSISSIPPI RIVER FOR BARGE ACCESS, THE WORK, INCLUDING FURNISHING AND PLACING SPECIAL REVETMENT, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF THE OUTFALL.



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LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

FILE NAME =	D2CONAB-HP5-sht-eros001M.dgn	USER NAME =	hehm01663	DESIGNED -	JJW	REVISED -	
		DRAWN -	JJW	CHECKED -	MKA	REVISED -	
		PLOT SCALE =	1" = 50'	DATE -	1/20/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
I-74 MAINLINE**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 0+00 TO STA. 26+00

SCALE: 0 50' 100'

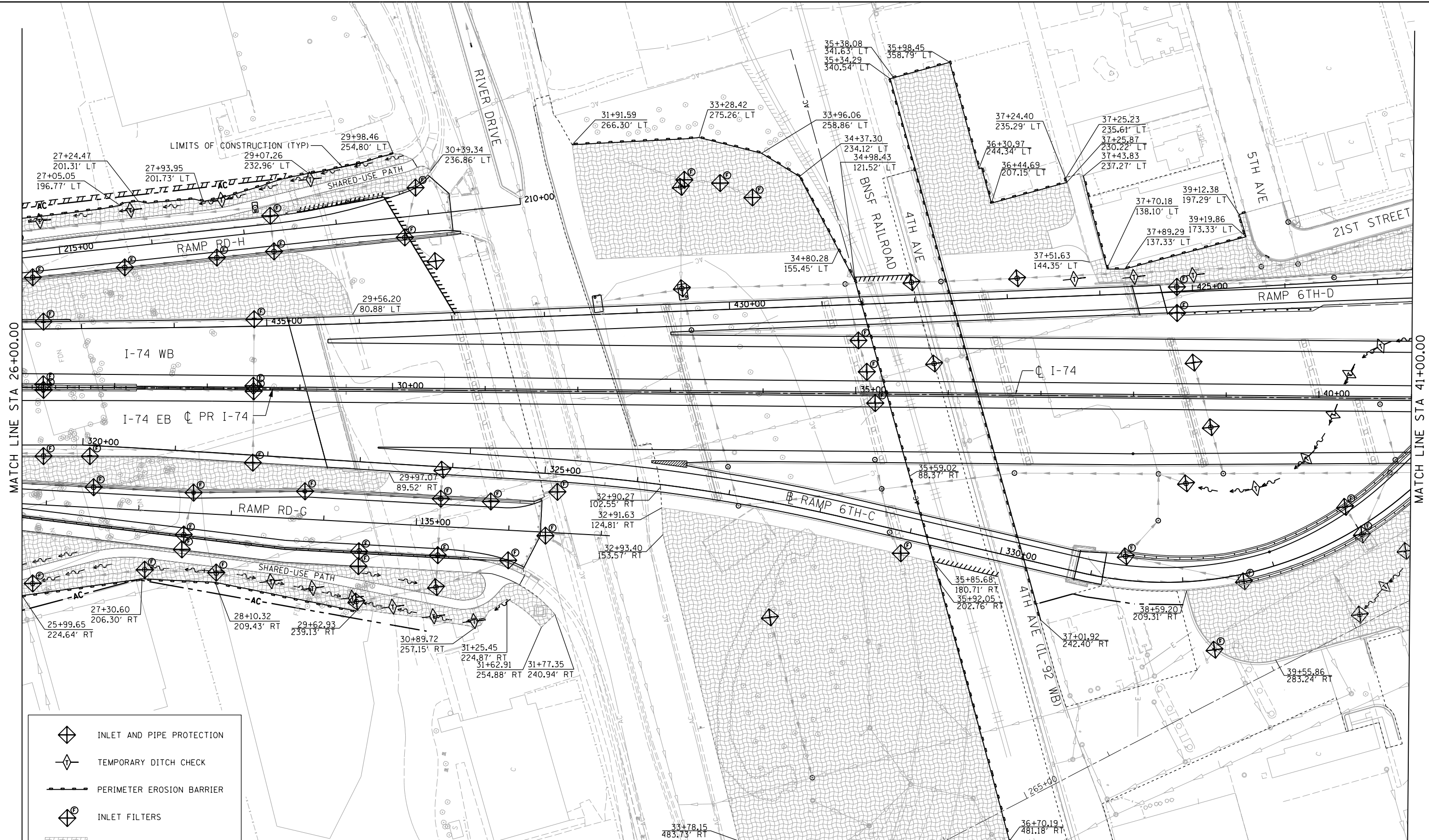
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	317
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

MATCH LINE STA 26+00.00

ESC-01



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MATCH LINE STA 26+00.00

MATCH LINE STA 41+00.00

MATCH LINE STA 264+00.00 (SEE SHEET ESC-04)

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET FILTERS
- EROSION CONTROL BLANKET
- RIPRAP (SEE DETAIL)

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	1/14/2016

FILE NAME = D2CONAB-HP5-sht-eros002M.dgn

USER NAME = hehm01663

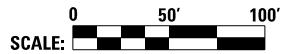
DESIGNED - JJW
 DRAWN - JJW
 CHECKED - MKA
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
 I-74 MAINLINE**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 26+00 TO STA. 41+00



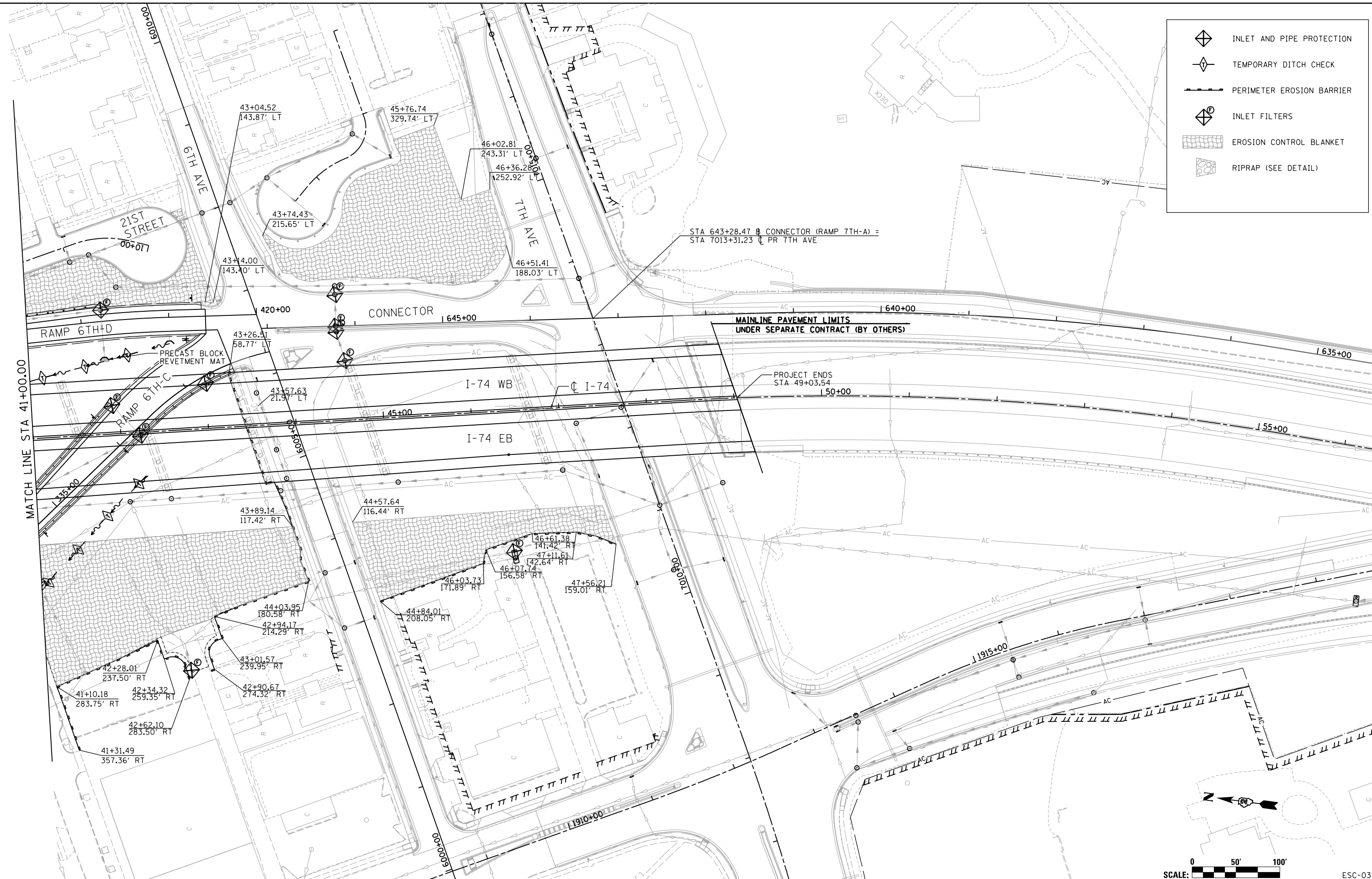
F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)VB	ROCK ISLAND	1504	318
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				

ESC-02



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- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET FILTERS
- EROSION CONTROL BLANKET
- RIPRAP (SEE DETAIL)



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

FILE NAME = D2CONAB-HP5-sht-eros003M.dgn

USER NAME = hehm01663
 DESIGNED - JJW
 DRAWN - JJW
 PLOT SCALE = 1" = 50'
 PLOT DATE = 1/19/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
 I-74 MAINLINE**

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

SCALE:

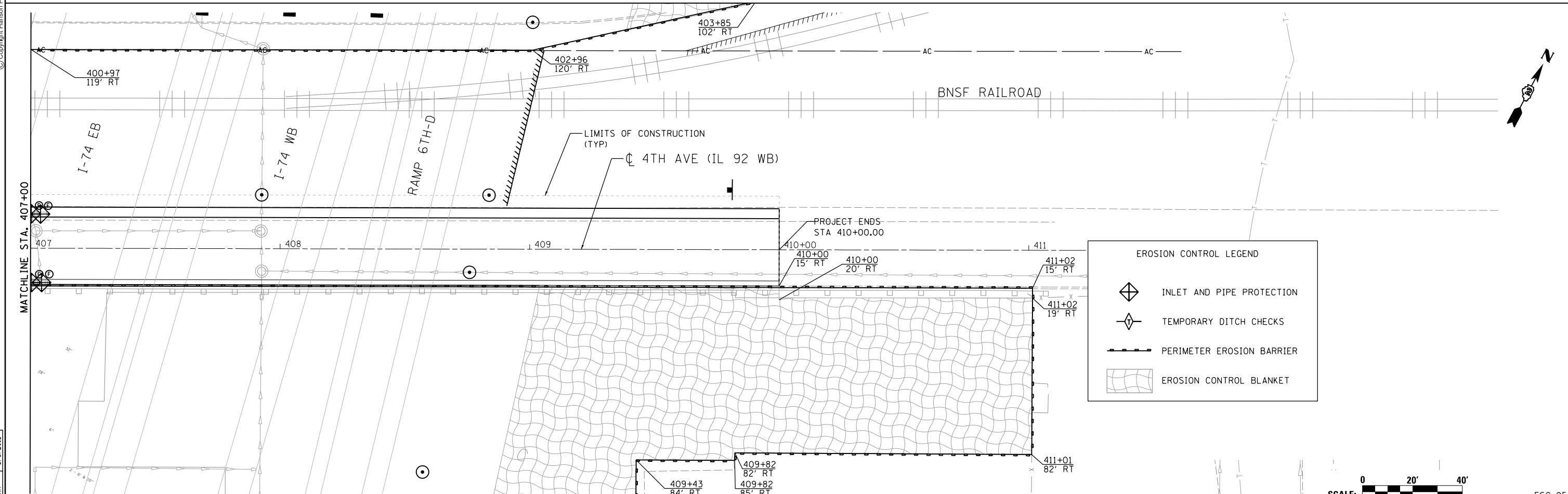
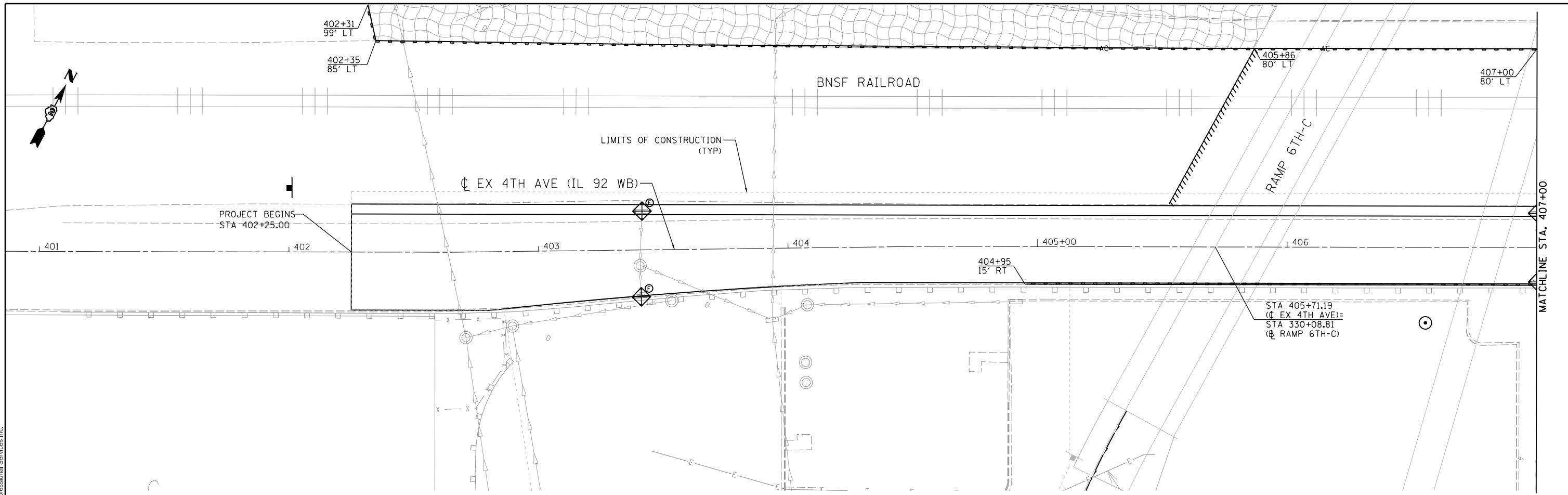
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	319

CONTRACT NO. 64C08
 ILLINOIS FED. AID PROJECT

ESC-03



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EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

FILE NAME = D2CONAB-HPS-sht:eros011L.dgn

USER NAME = hehm01663

PLOT SCALE = 1" = 20'

PLOT DATE = 1/19/2017

DESIGNED - JJW

DRAWN - JJW

CHECKED - MKA

DATE - 1/20/2017

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL

4TH AVENUE

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 401+00 TO STA. 412+00

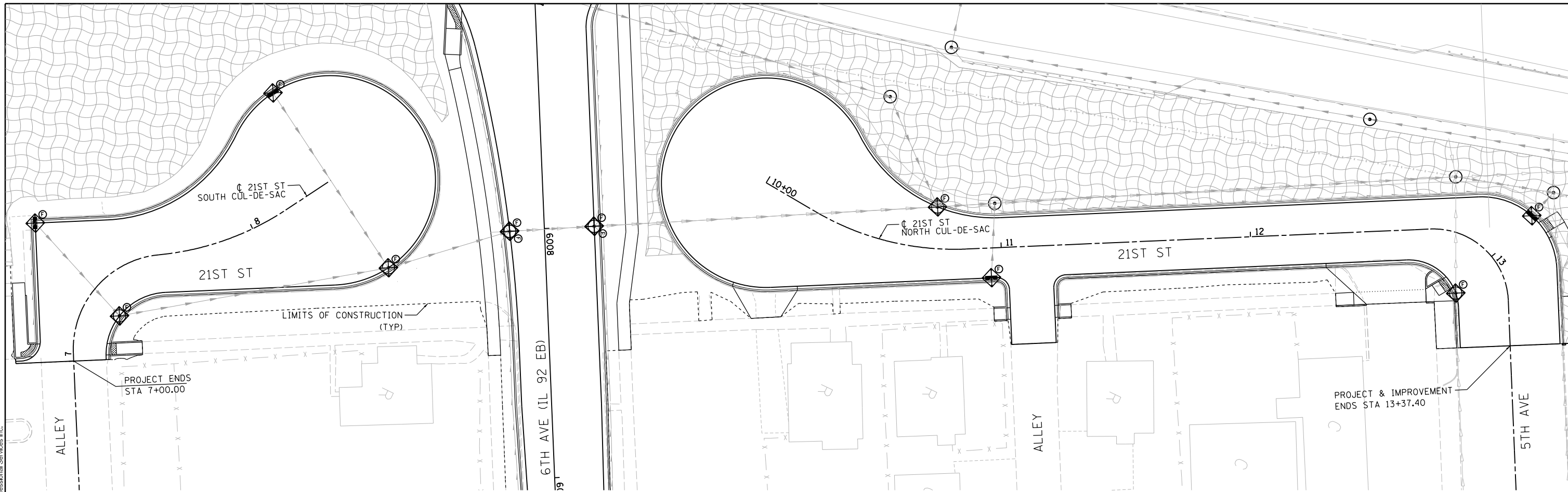
SCALE:






F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	321
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64C08	

ESC-05



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-  INLET AND PIPE PROTECTION
-  INLET FILTERS
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL BLANKET

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

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		DRAWN -	JJW	CHECKED -	MKA	REVISED -	
		PLOT SCALE =	1" = 20'	DATE -	1/20/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
21ST STREET**

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



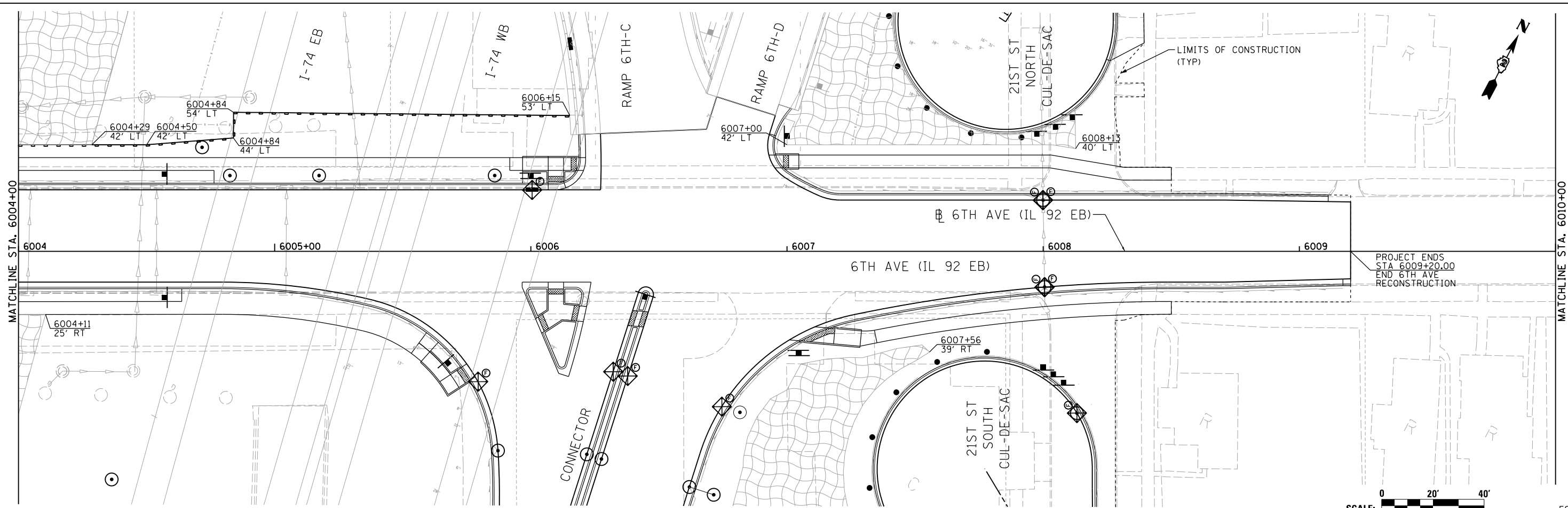
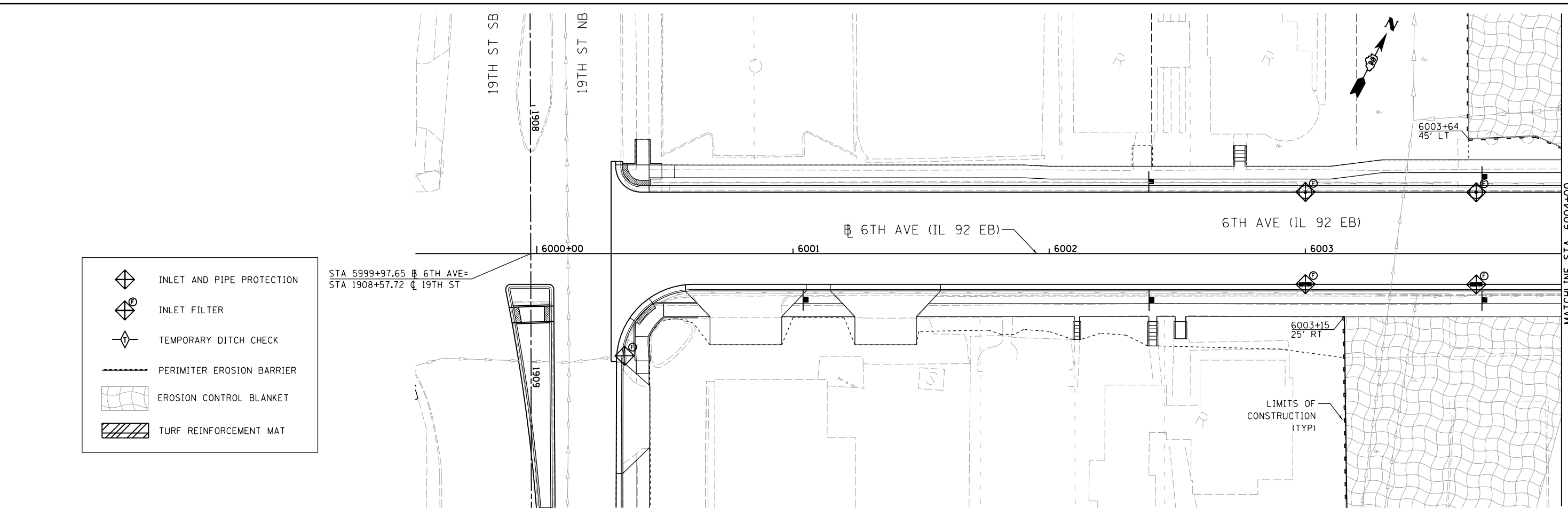
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1)R & 81-1HVBR	ROCK ISLAND	1504
			SHEET NO. 322
CONTRACT NO. 64C08			
ILLINOIS FED. AID PROJECT			



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- INLET AND PIPE PROTECTION
- INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET
- TURF REINFORCEMENT MAT

STA 5999+97.65 @ 6TH AVE=
STA 1908+57.72 @ 19TH ST



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

FILE NAME = D2CONAB-HP5-sht-erosi3L.dgn

USER NAME = hehm01663
 DESIGNED - JJW
 DRAWN - JJW
 CHECKED - MKA
 DATE - 1/20/2017

DESIGNED - JJW
 DRAWN - JJW
 CHECKED - MKA
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
 6TH AVENUE**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 6000+00 TO STA. 6010+00







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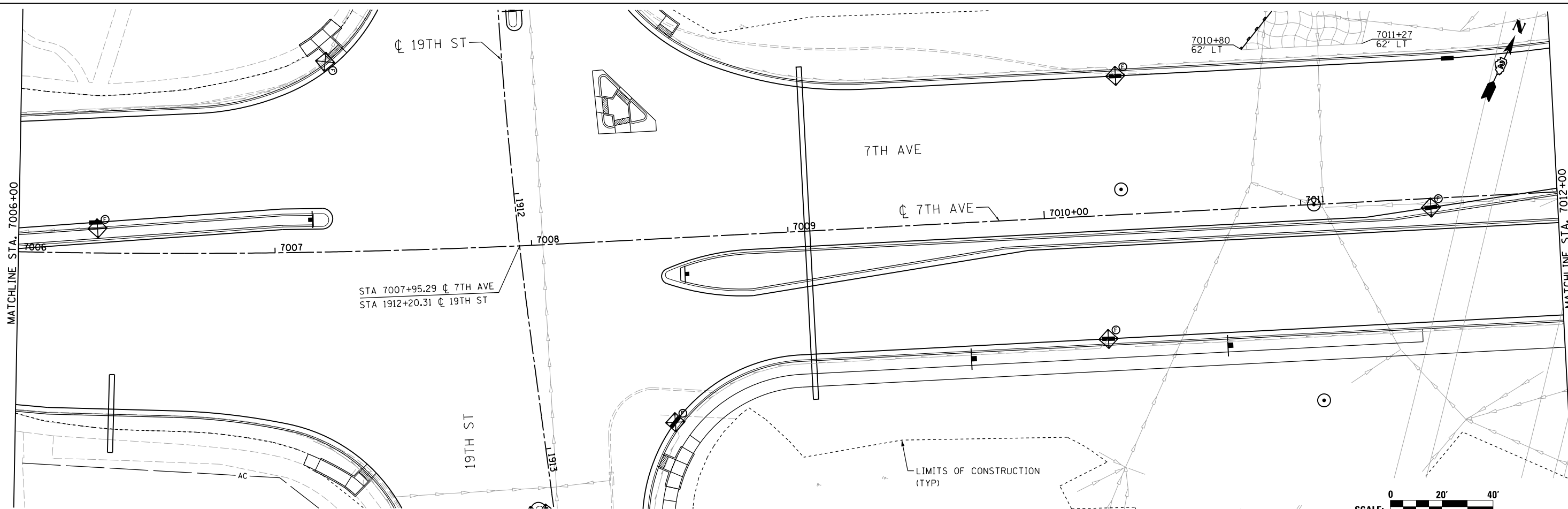
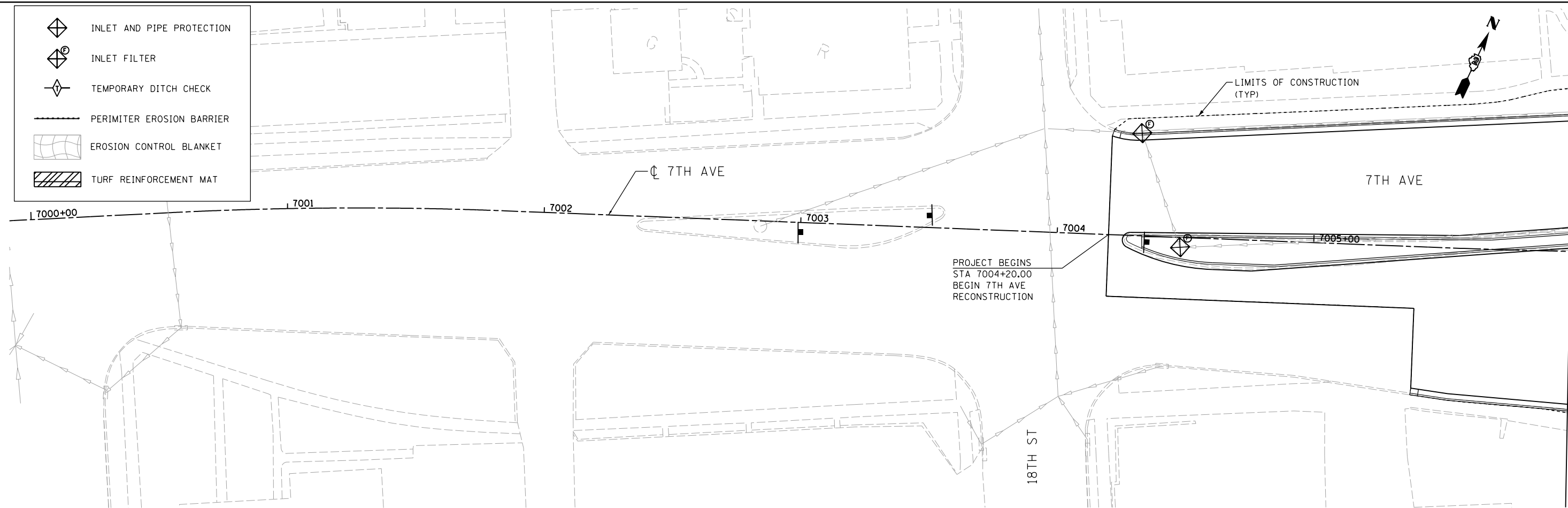
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVBR	ROCK ISLAND	1504	323
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

ESC-07



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-  INLET AND PIPE PROTECTION
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL BLANKET
-  TURF REINFORCEMENT MAT



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

FILE NAME = D2CONAB-HP5-sht-eros16L.dgn

USER NAME = hehm01663

PLOT SCALE = 1" = 20'

PLOT DATE = 1/19/2017

DESIGNED - JJW

DRAWN - JJW

CHECKED - MKA

DATE - 1/20/2017

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REVISED -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
7TH AVENUE**

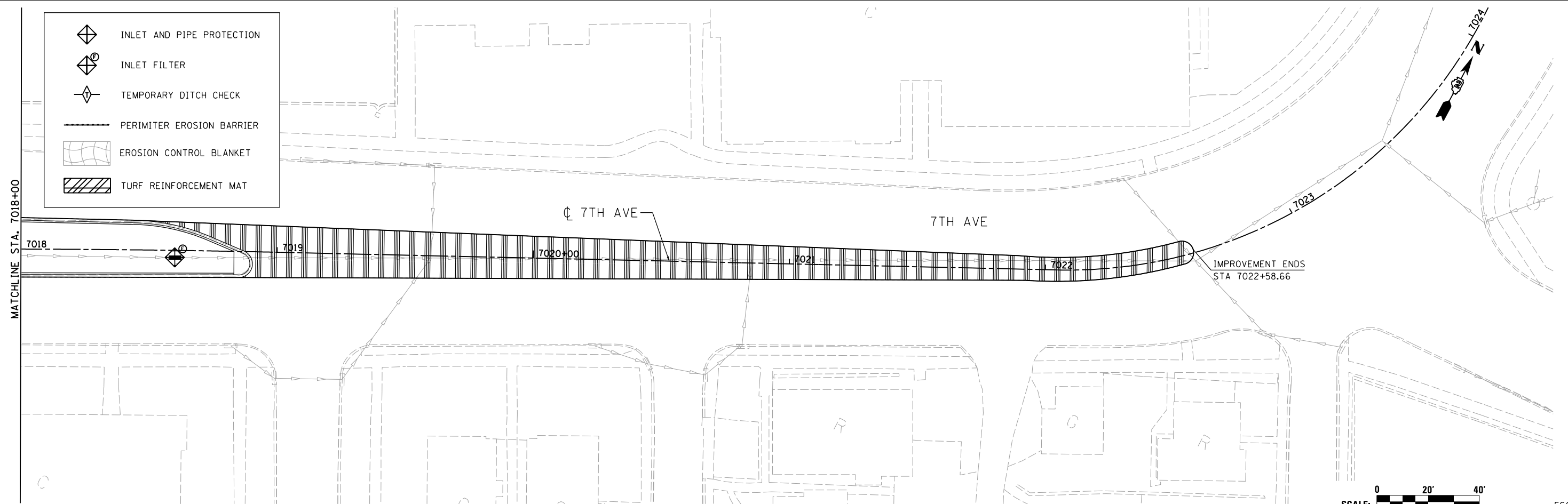
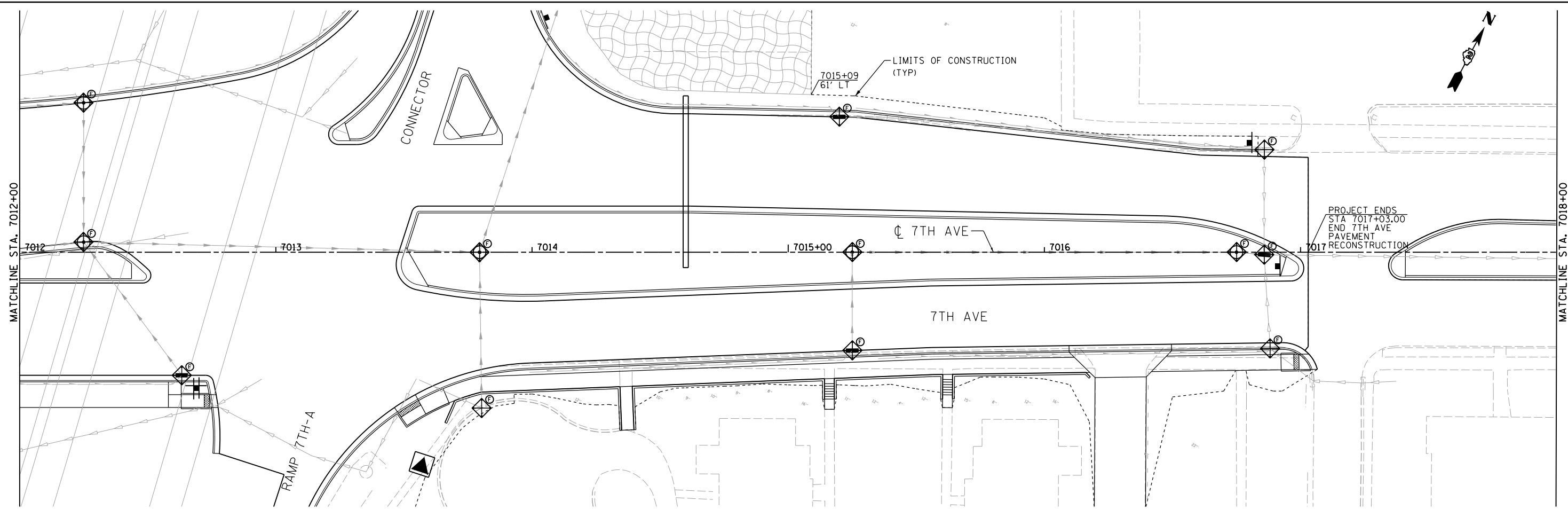
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 7000+00 TO STA. 7012+00



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	324
CONTRACT NO. 64C08			ESC-08	
ILLINOIS FED. AID PROJECT				



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- INLET AND PIPE PROTECTION
- INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET
- TURF REINFORCEMENT MAT

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

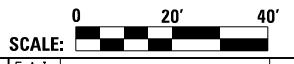
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 PLOT SCALE = 1" = 20'
 PLOT DATE = 1/19/2017

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
 7TH AVENUE**
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 7012+00 TO STA. 7024+00

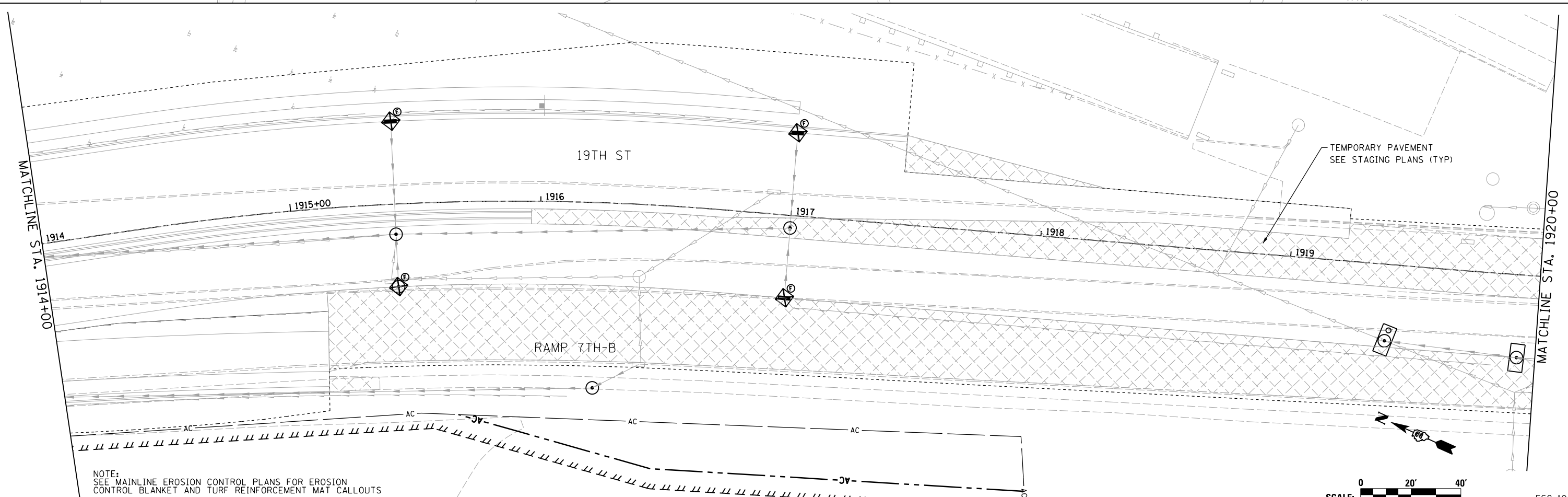
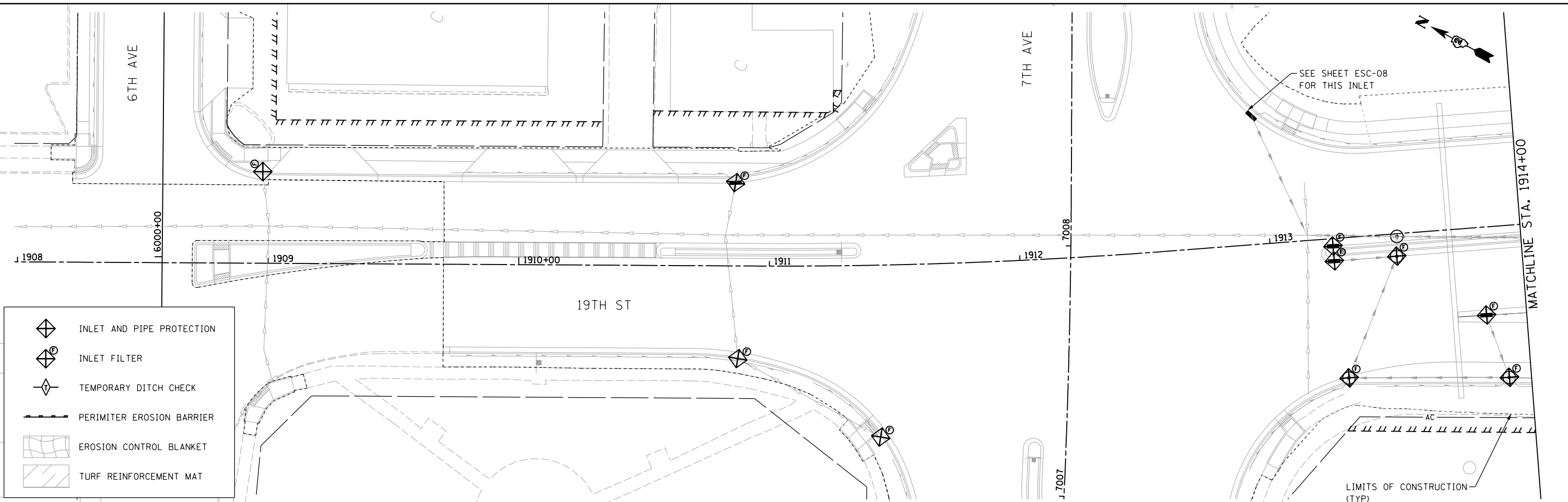


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	325
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				

ESC-09



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NOTE:
SEE MAINLINE EROSION CONTROL PLANS FOR EROSION CONTROL BLANKET AND TURF REINFORCEMENT MAT CALLOUTS

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	8/6/2015

FILE NAME = D2CONAB-HP5-sht-eros20L.dgn

USER NAME = hehm01663
DESIGNED - JJW
DRAWN - JJW
CHECKED - MKA
PLOT DATE = 1/19/2017

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DATE - 1/20/2017

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
19TH STREET**

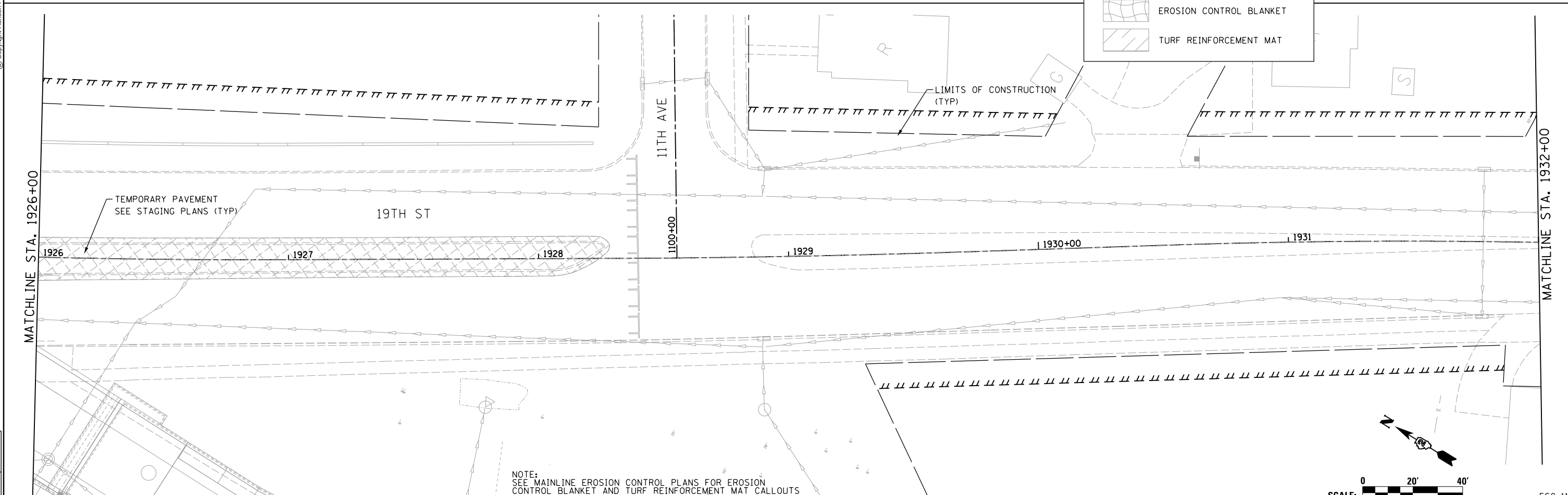
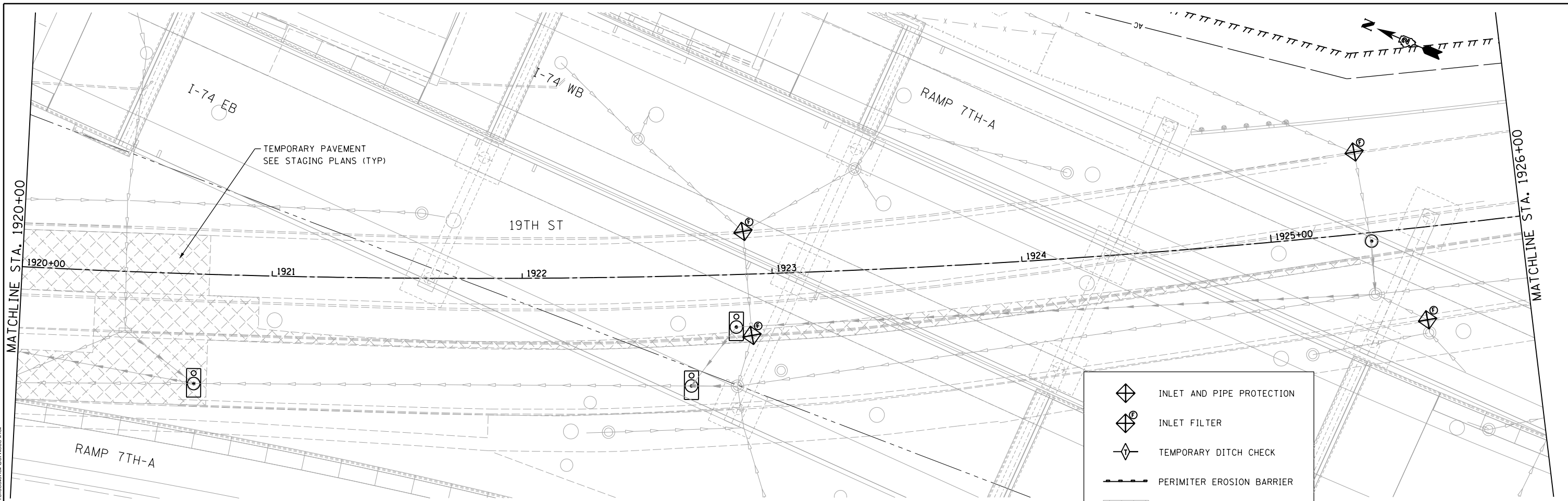
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1908+00 TO STA. 1914+00



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVBR)	ROCK ISLAND	1504	326
CONTRACT NO. 64C08			ESC-10	
ILLINOIS FED. AID PROJECT				



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NOTE:
SEE MAINLINE EROSION CONTROL PLANS FOR EROSION
CONTROL BLANKET AND TURF REINFORCEMENT MAT CALLOUTS

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MKA	1/6/2017

FILE NAME =
D2CONAB-HP5-sht:eros22L.dgn

USER NAME =	hehm01663
DESIGNED -	JJW
DRAWN -	JJW
CHECKED -	MKA
DATE -	1/20/2017

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REVISD -	
REVISD -	
REVISD -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
19TH STREET**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1920+00 TO STA. 1932+00



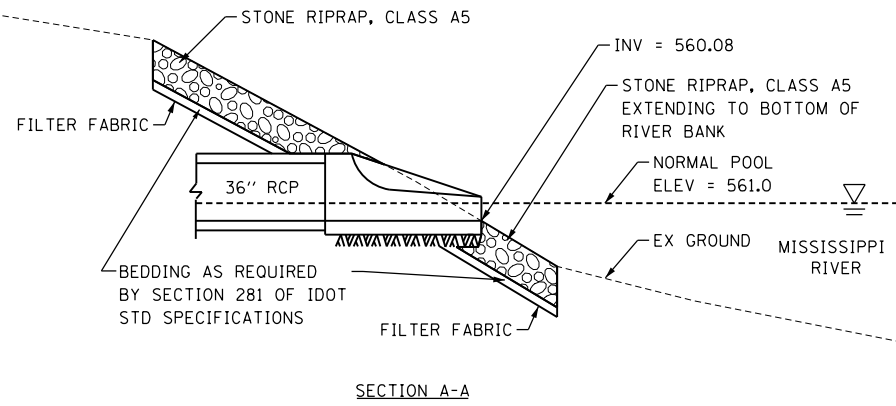
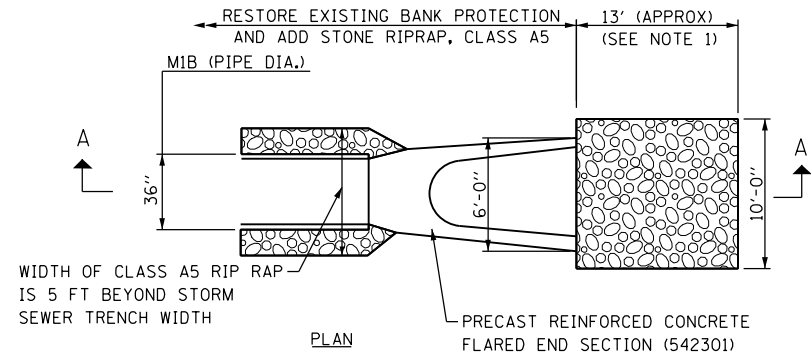
ESC-11	
F.A.I. RTE.	SECTION
74	(81-1R & 81-1HVR)
COUNTY	ROCK ISLAND
TOTAL SHEETS	1504
SHEET NO.	327
CONTRACT NO. 64C08	
ILLINOIS FED. AID PROJECT	



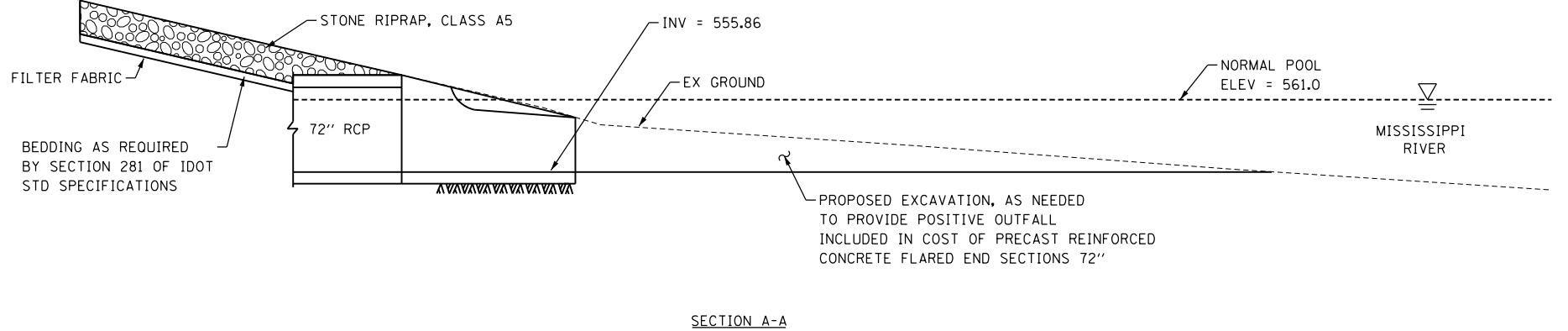
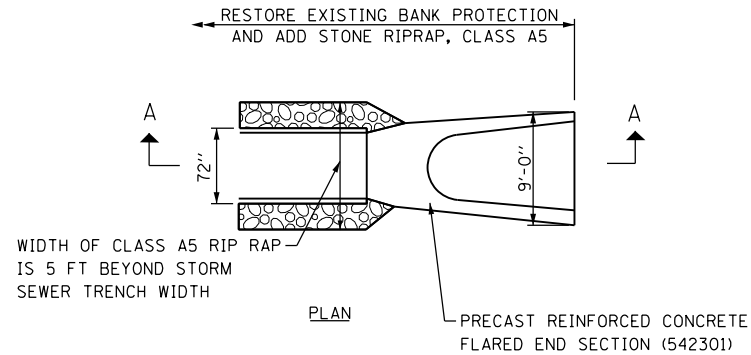
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NOTES:

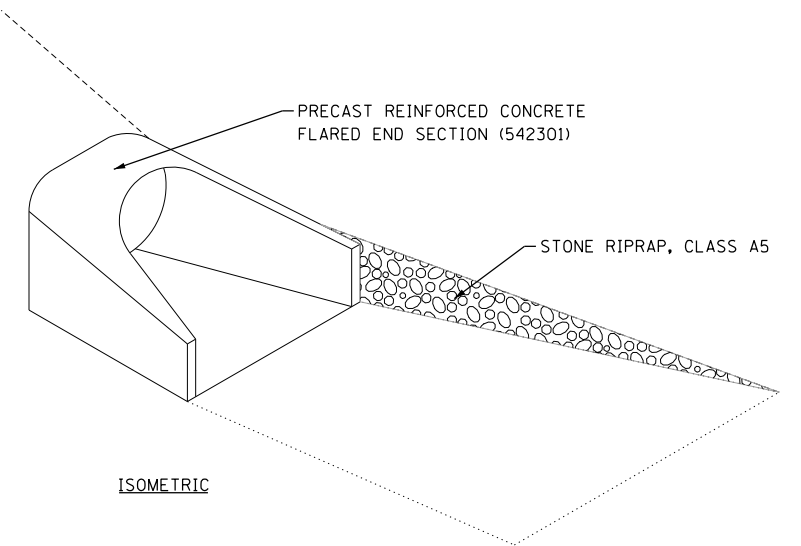
1. MEASUREMENT TAKEN FROM TOPOGRAPHIC SURVEY CONTOURS. CONTRACTOR TO VERIFY ACTUAL DISTANCE FROM INVERT TO BOTTOM OF RIVER BANK IN THE FIELD



M1B OUTFALL DETAIL



M6 OUTFALL DETAIL



LAYOUT	KAS	11/15/2016
DRAWN	KAS	11/15/2016
REVIEWED	LMS	11/18/2016

FILE NAME =	D2CONAB-HP5-sht-eros001aM.dgn	USER NAME =	hehn01663	DESIGNED -	JJW	REVISED -	
		DRAWN -	JJW	REVISED -			
		CHECKED -	LMS	REVISED -			
		DATE -	1/20/2017	REVISED -			

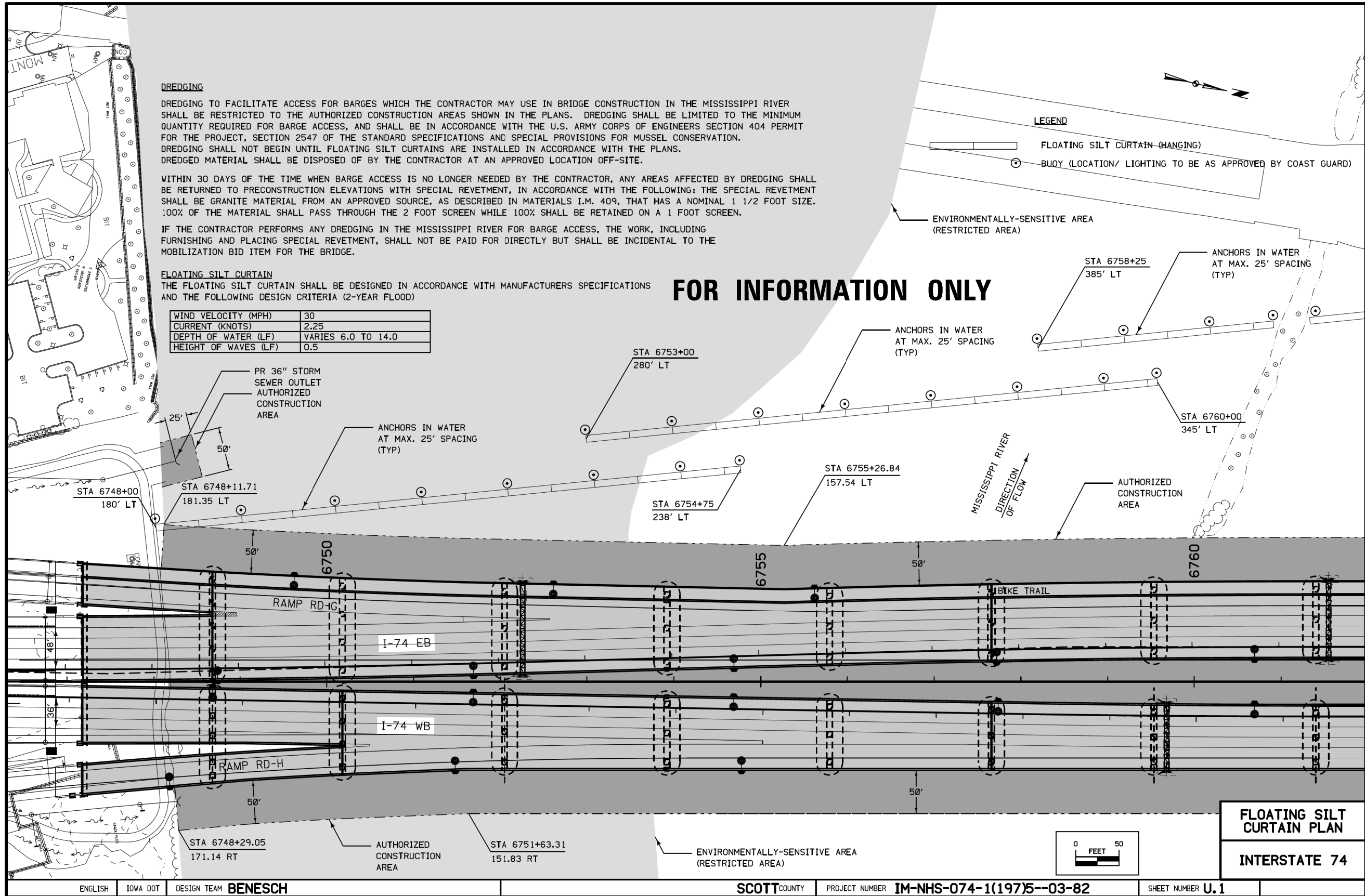
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
I-74 MAINLINE
M1B & M6 OUTFALL DETAILS**

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

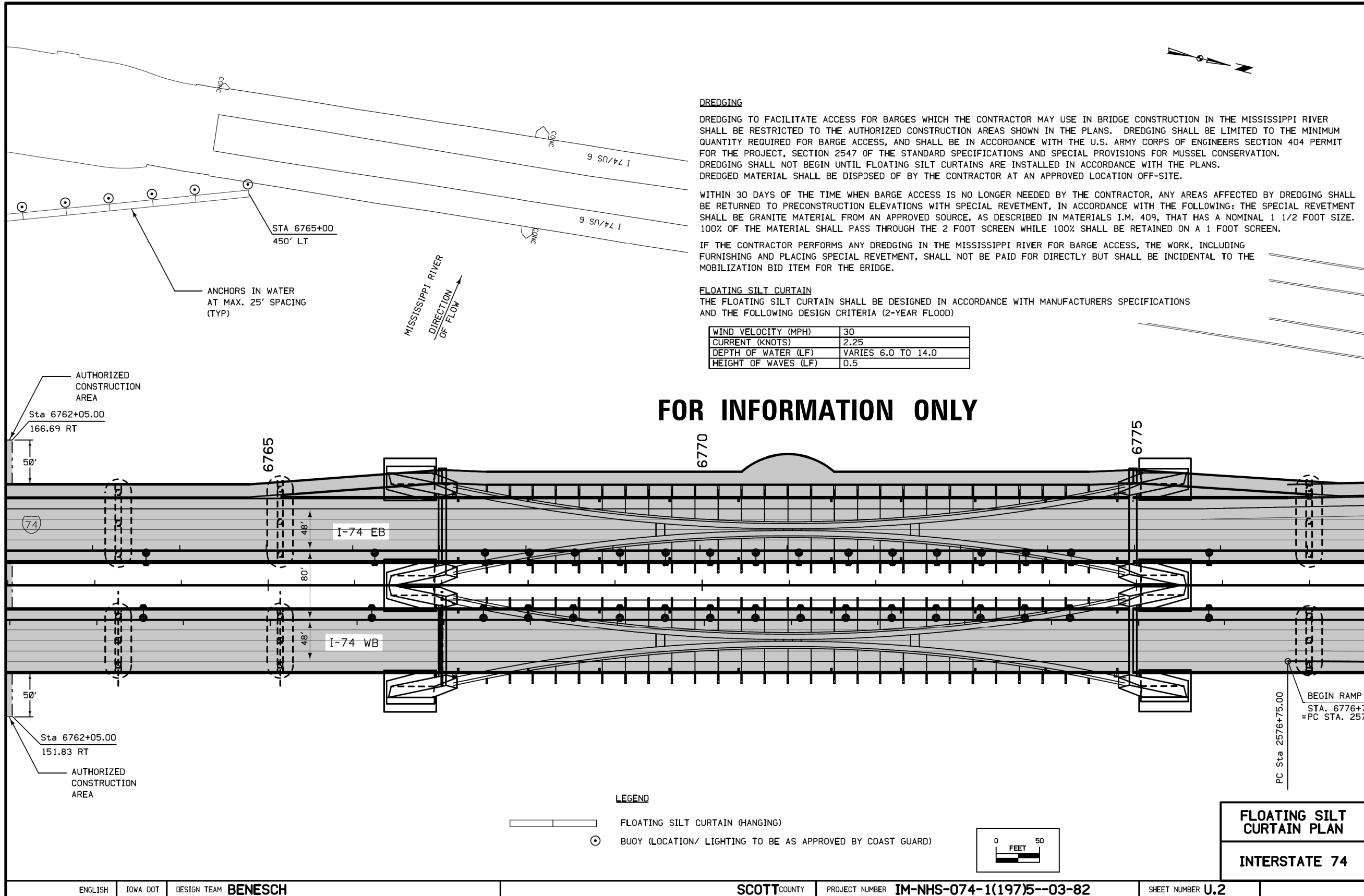
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	328
CONTRACT NO.			64C08	
ILLINOIS FED. AID PROJECT				

ESC-12



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FILE NAME =	USER NAME = \$USER\$	DESIGNED - JRM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL SILT CURTAIN DETAILS (1 OF 2)			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN - NMM	REVISED -					74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	329
*MODELNAME#	PLOT SCALE = \$SCALE\$	CHECKED - JJT	REVISED -		SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 64CO8				
	PLOT DATE = 1/19/2017	DATE - 11/22/16	REVISED -					ILLINOIS FED. AID PROJECT				



DREDGING

DREDGING TO FACILITATE ACCESS FOR BARGES WHICH THE CONTRACTOR MAY USE IN BRIDGE CONSTRUCTION IN THE MISSISSIPPI RIVER SHALL BE RESTRICTED TO THE AUTHORIZED CONSTRUCTION AREAS SHOWN IN THE PLANS. DREDGING SHALL BE LIMITED TO THE MINIMUM QUANTITY REQUIRED FOR BARGE ACCESS, AND SHALL BE IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT FOR THE PROJECT, SECTION 2547 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS FOR MUSSEL CONSERVATION. DREDGING SHALL NOT BEGIN UNTIL FLOATING SILT CURTAINS ARE INSTALLED IN ACCORDANCE WITH THE PLANS. DREDGED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN APPROVED LOCATION OFF-SITE.

WITHIN 30 DAYS OF THE TIME WHEN BARGE ACCESS IS NO LONGER NEEDED BY THE CONTRACTOR, ANY AREAS AFFECTED BY DREDGING SHALL BE RETURNED TO PRECONSTRUCTION ELEVATIONS WITH SPECIAL REVETMENT, IN ACCORDANCE WITH THE FOLLOWING: THE SPECIAL REVETMENT SHALL BE GRANITE MATERIAL FROM AN APPROVED SOURCE, AS DESCRIBED IN MATERIALS I.M. 409, THAT HAS A NOMINAL 1 1/2 FOOT SIZE. 100% OF THE MATERIAL SHALL PASS THROUGH THE 2 FOOT SCREEN WHILE 100% SHALL BE RETAINED ON A 1 FOOT SCREEN.

IF THE CONTRACTOR PERFORMS ANY DREDGING IN THE MISSISSIPPI RIVER FOR BARGE ACCESS, THE WORK, INCLUDING FURNISHING AND PLACING SPECIAL REVETMENT, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCIDENTAL TO THE MOBILIZATION BID ITEM FOR THE BRIDGE.

FLOATING SILT CURTAIN

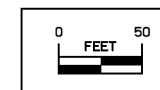
THE FLOATING SILT CURTAIN SHALL BE DESIGNED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND THE FOLLOWING DESIGN CRITERIA (2-YEAR FLOOD)

WIND VELOCITY (MPH)	30
CURRENT (KNOTS)	2.25
DEPTH OF WATER (LF)	VARIABLE 6.0 TO 14.0
HEIGHT OF WAVES (LF)	0.5

FOR INFORMATION ONLY

LEGEND

- FLOATING SILT CURTAIN (HANGING)
- BUOY (LOCATION/ LIGHTING TO BE AS APPROVED BY COAST GUARD)



FLOATING SILT CURTAIN PLAN

INTERSTATE 74

ENGLISH	IOWA DOT	DESIGN TEAM BENESCH	SCOTT COUNTY	PROJECT NUMBER IM-NHS-074-1(197)5--03-82	SHEET NUMBER U.2
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FILE NAME =	USER NAME = \$USER\$	DESIGNED - JRM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL SILT CURTAIN DETAILS (2 OF 2)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEAS\$		DRAWN - NMM	REVISED -			74	(81-1R & 81-1H)R	ROCK ISLAND	1504	330	
\$MODELNAME\$		CHECKED - JJT	REVISED -			CONTRACT NO. 64C08					
		PLOT DATE = 1/19/2017	DATE = 11/22/16			REVISED -	SCALE: 1:50	SHEET NO.	OF SHEETS	STA.	TO STA.



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NOTES FOR IDNR STATEWIDE PERMIT #7 COMPLIANCE:

- (1) - AN OUTFALL STRUCTURE, INCLUDING ANY HEADWALL OR END-SECTION, SHALL NOT EXTEND RIVERWARD OR LAKEWARD OF THE EXISTING ADJACENT NATURAL BANK SLOPE OR ADJACENT BANK PROTECTION.
- (2) - DISTURBANCES OF STREAMSIDE VEGETATION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION TO PREVENT EROSION AND SEDIMENTATION. ALL DISTURBED FLOODWAY AREAS, INCLUDING THE STREAM BANKS, SHALL BE RESTORED TO THEIR ORIGINAL CONTOURS AND SEEDED OR OTHERWISE STABILIZED UPON COMPLETION OF CONSTRUCTION.
- (3) - OUTLETS FROM DITCHES SHALL NOT BE OPENED TO A STREAM UNTIL THE DITCH IS VEGETATED OR OTHERWISE STABILIZED TO MINIMIZE STREAM SEDIMENTATION.
- (4) - THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REMOVE ALL TEMPORARY PILING, COFFERDAMS, FALSE WORK AND MATERIAL INCIDENTAL TO THE CONSTRUCTION OF THE PROJECT FROM THE FLOODWAY IN WHICH THE WORK IS DONE. IF THE CONTRACTOR FAILS TO REMOVE SUCH STRUCTURES OR MATERIALS, THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, OFFICE OF WATER RESOURCES MAY HAVE REMOVAL MADE AT THE EXPENSE OF THE CONTRACTOR.

NOTES FOR IDNR STATEWIDE PERMIT #9 COMPLIANCE:

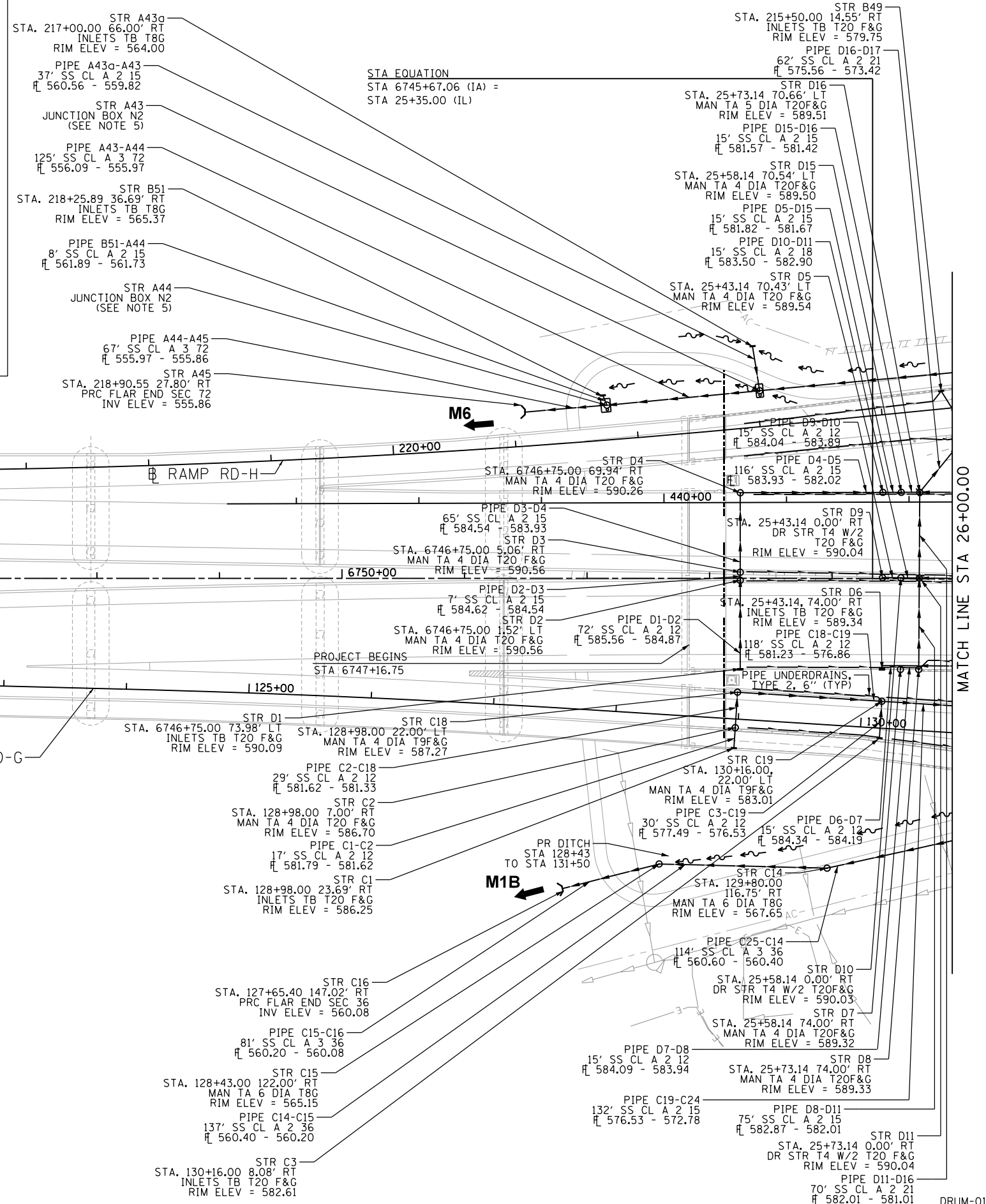
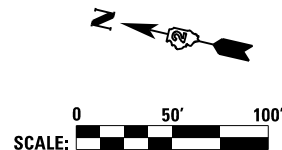
- (1) - IF ANOTHER MATERIAL BESIDES RIPRAP IS USED FOR STABILIZATION IT SHALL MEET SPECIAL CONDITION #1 OF STATEWIDE PERMIT #9.
- (2) - THE AFFECTED LENGTH OF SHORELINE, STREAM BANK OR CHANNEL TO BE PROTECTED SHALL NOT EXCEED, EITHER SINGULARLY OR CUMULATIVELY, ONE THOUSAND (1,000) FEET.
- (3) - DISTURBANCES OF STREAMSIDE VEGETATION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION TO PREVENT EROSION AND SEDIMENTATION. ALL DISTURBED FLOODWAY AREAS, INCLUDING THE STREAM BANKS, SHALL BE RESTORED TO THEIR ORIGINAL CONTOURS AND SEEDED OR OTHERWISE STABILIZED UPON COMPLETION OF CONSTRUCTION.
- (4) - ALL MATERIAL UTILIZED SHALL BE PROPERLY SIZED OR ANCHORED TO RESIST ANTICIPATED FORCES OF CURRENT.
- (5) - MATERIALS SHALL BE PLACED IN A WAY WHICH WOULD NOT CAUSE EROSION OR THE ACCUMULATION OF DEBRIS ON PROPERTIES ADJACENT TO OR OPPOSITE THE PROJECT.
- (6) - MATERIALS SHALL NOT BE PLACED HIGHER THAN THE EXISTING TOP OF BANK
- (7) - MATERIALS SHALL BE PLACED SO THAT THE MODIFIED BANK FULL WIDTH AND CROSS SECTIONAL AREA OF THE CHANNEL WILL CONFORM TO OR BE NO MORE RESTRICTIVE THAN THAT OF THE NATURAL CHANNEL UPSTREAM AND DOWNSTREAM OF THE SITE.
- (8) - EXCESS MATERIALS EXCAVATED DURING THE CONSTRUCTION SHALL BE PLACED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS AND RULES AND SHALL NOT BE PLACED IN A FLOODWAY.

NOTES:

- 1. - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB AND GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT.
- 2. - OFFSETS AND ELEVATIONS TO FLARED END SECTIONS ARE GIVEN AT THE POINT OF CONNECTION TO THE STORM SEWER
- 3. - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.
- 4. - STRUCTURES D9, D10 AND D11 SHOULD HAVE BOTH FRAME AND GRATES REPLACED WHEN THE CONCRETE BARRIER IS INSTALLED. THIS WILL BE PAID FOR AS "MANHOLES TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE".
- 5. - SEE DRAINAGE DETAILS FOR STATIONS, OFFSETS, ELEVATIONS, AND FRAME & GRATE TYPES FOR JUNCTION BOXES

LEGEND

EX	PR	STORM SEWER
		DITCH
		SWALE
		PIPE UNDERDRAINS, TYPE 2, 6"
		MANHOLE
		TYPE 6 MANHOLE
		INLET
		CATCH BASIN
		FLARED END SECTION



FILE NAME = D2CONAB-HP5-sht-drain002M.dgn

USER NAME = hehm01663
DESIGNED - JJW
DRAWN - JJW
CHECKED - MPB
PLOT DATE = 1/19/2017

DESIGNED - JJW
DRAWN - JJW
CHECKED - MPB
DATE - 1/20/2017

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. 11+00 TO STA. 26+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	331
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

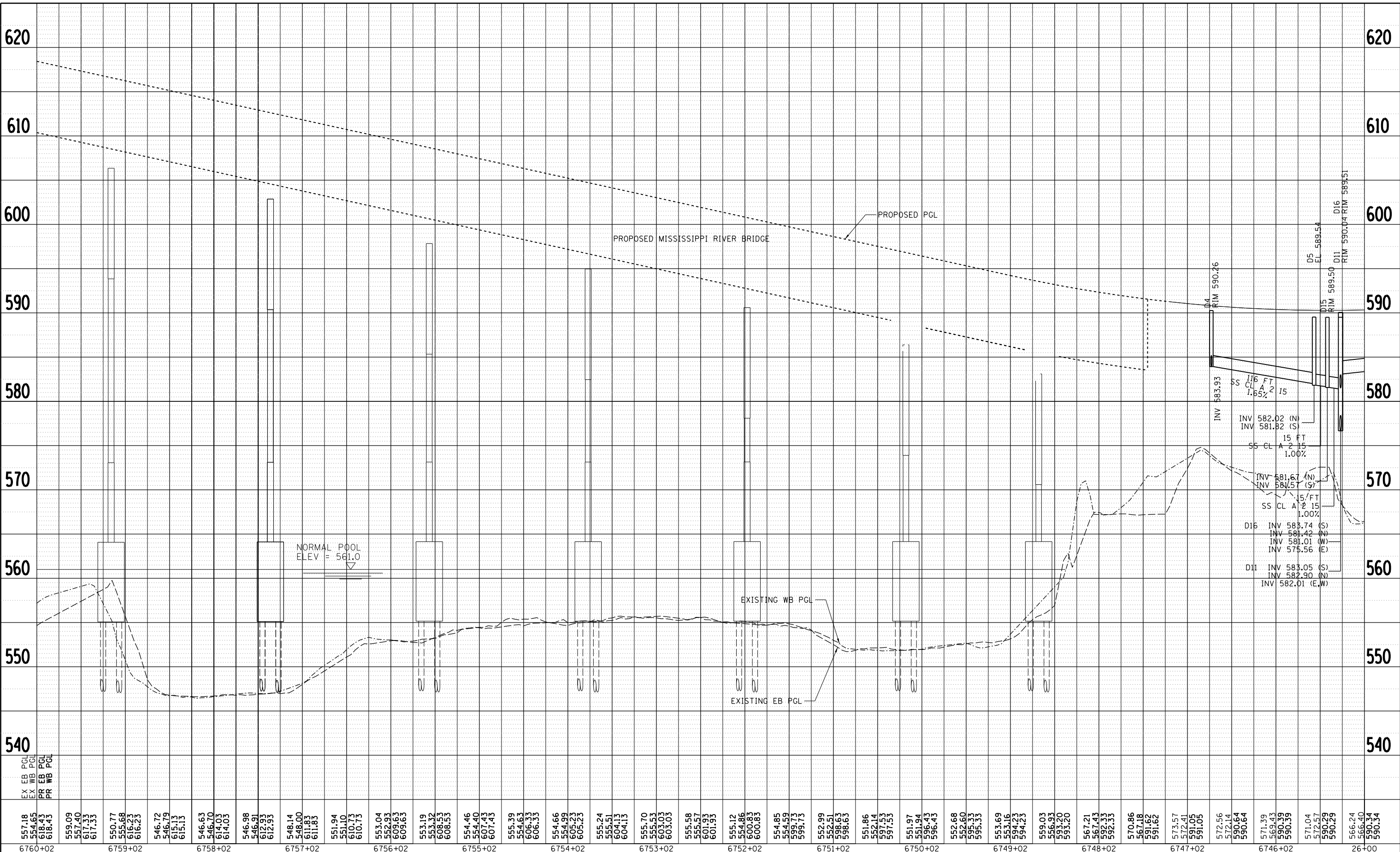
MATCH LINE STA 26+00.00

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



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



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FILE NAME =	USER NAME =	DESIGNED -	REVISED -
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		DRAWN -	REVISED -
		JJW	
		CHECKED -	REVISED -
		MPB	
		DATE -	REVISED -
		1/20/2017	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

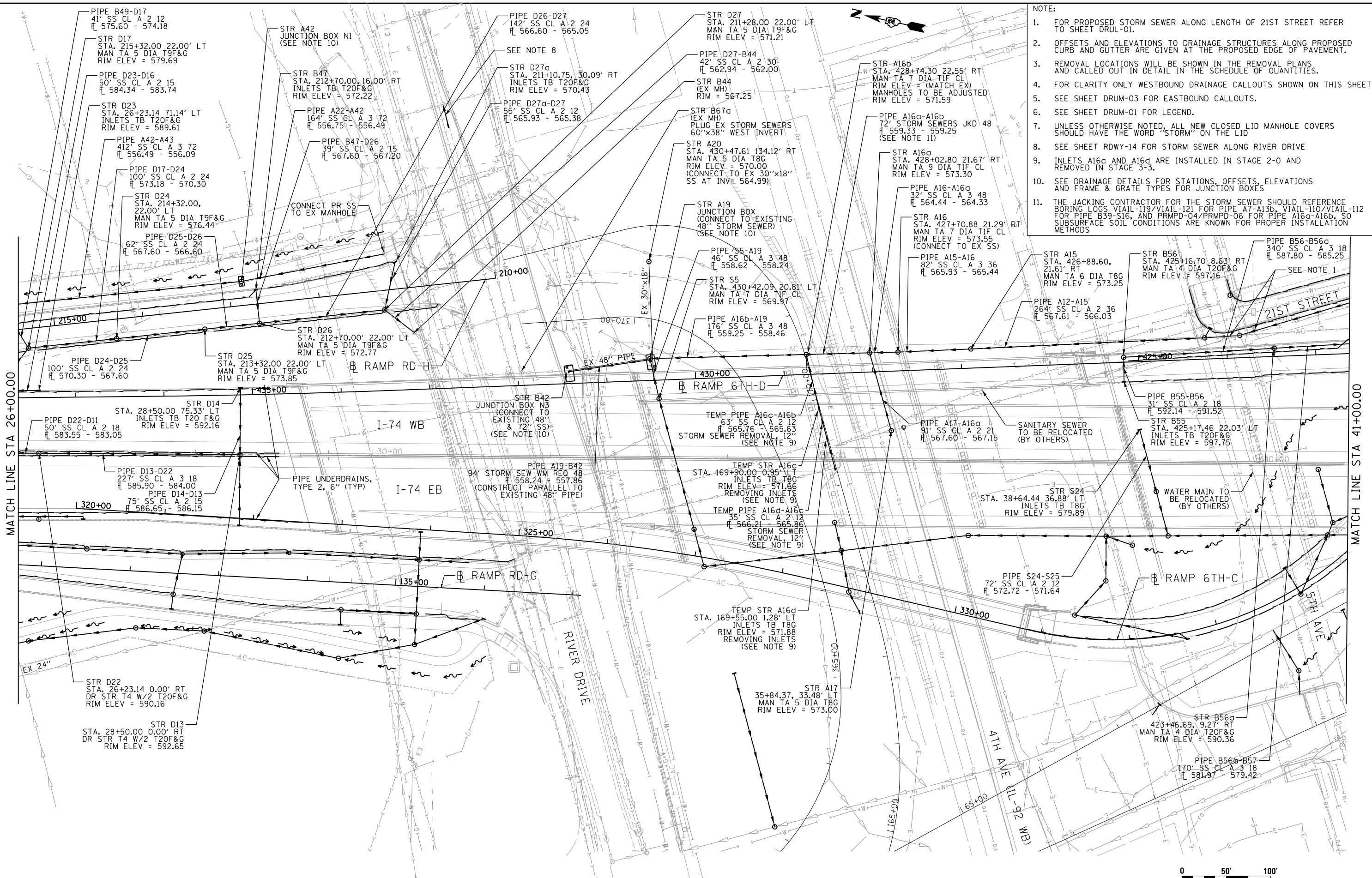
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	332
CONTRACT NO. 64C08			DRUM-02	





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- NOTE:
- FOR PROPOSED STORM SEWER ALONG LENGTH OF 21ST STREET REFER TO SHEET DRUL-01.
 - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB AND GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT.
 - REMOVAL LOCATIONS WILL BE SHOWN IN THE REMOVAL PLANS AND CALLED OUT IN DETAIL IN THE SCHEDULE OF QUANTITIES.
 - FOR CLARITY ONLY WESTBOUND DRAINAGE CALLOUTS SHOWN ON THIS SHEET.
 - SEE SHEET DRUM-03 FOR EASTBOUND CALLOUTS.
 - SEE SHEET DRUM-01 FOR LEGEND.
 - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID
 - SEE SHEET RDWY-14 FOR STORM SEWER ALONG RIVER DRIVE
 - INLETS A16c AND A16d ARE INSTALLED IN STAGE 2-0 AND REMOVED IN STAGE 3-3.
 - SEE DRAINAGE DETAILS FOR STATIONS, OFFSETS, ELEVATIONS AND FRAME & GRATE TYPES FOR JUNCTION BOXES
 - THE JACKING CONTRACTOR FOR THE STORM SEWER SHOULD REFERENCE BORING LOGS VIAL-119/VIAL-121 FOR PIPE A7-A13b, VIAL-110/VIAL-112 FOR PIPE B39-S16, AND PRMPD-04/PRMPD-06 FOR PIPE A16a-A16b, SO SUBSURFACE SOIL CONDITIONS ARE KNOWN FOR PROPER INSTALLATION METHODS

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

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DESIGNED - JJW	REVISED -
DRAWN - JJW	REVISED -
CHECKED - MPB	REVISED -
DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
 PLAN
 I-74 MAINLINE
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 26+00 TO STA. 41+00

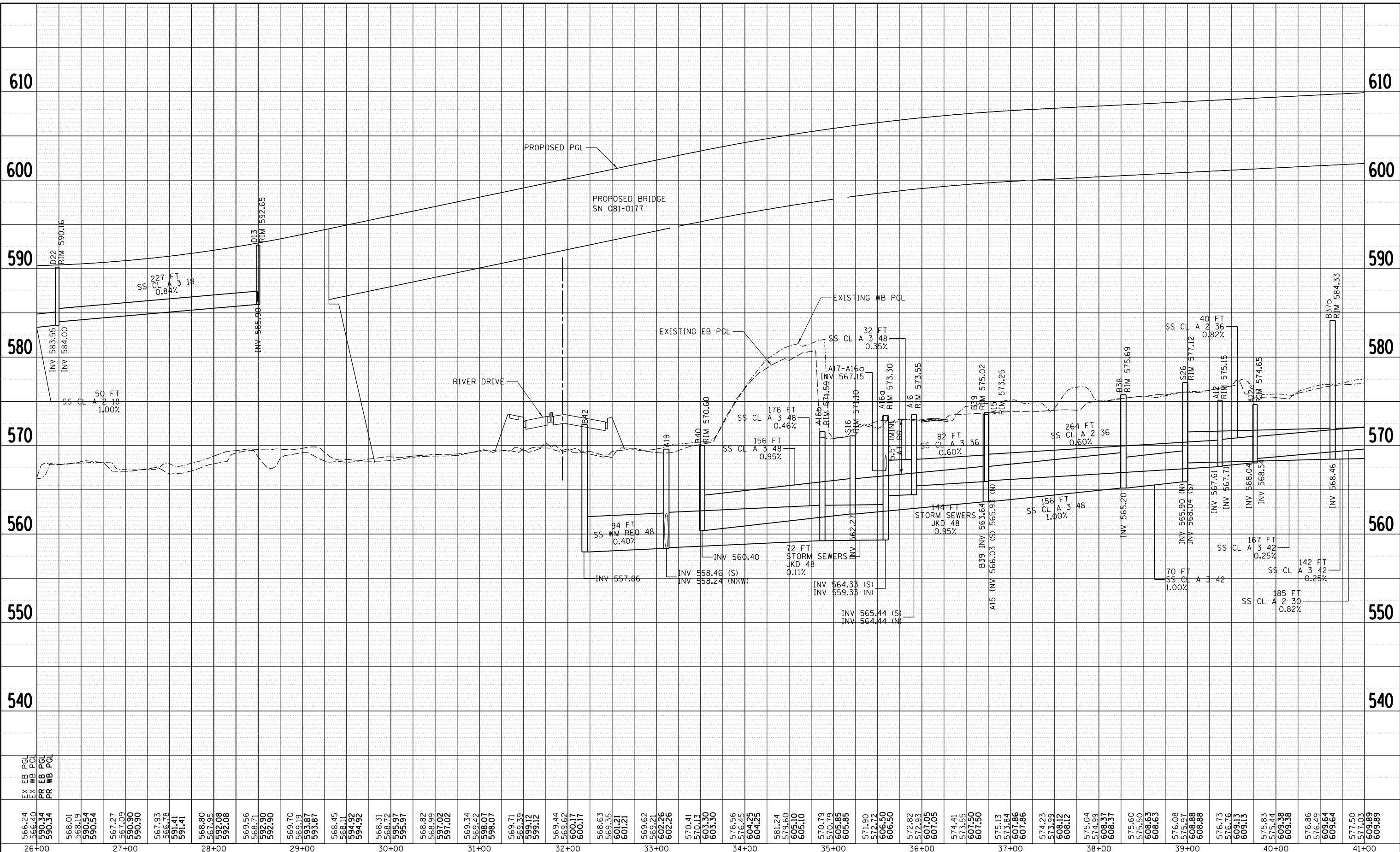
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1R) & 81-IHVBR	ROCK ISLAND	1504 334
CONTRACT NO. 64C08			
ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
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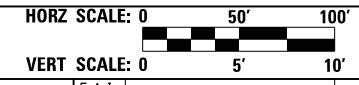


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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	CADD FILE NAME		



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26+00	27+00	28+00	29+00	30+00	31+00	32+00	33+00	34+00	35+00	36+00	37+00	38+00	39+00	40+00	41+00																																																																																																												



FILE NAME = D2CONAB-HPS-sht-drain053M.dgn

USER NAME = hehm01663	DESIGNED - JJW	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - JJW	REVISED -
PLOT DATE = 1/19/2017	CHECKED - MPB	REVISED -
	DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES SHEETS
PROFILE
I-74 MAINLINE

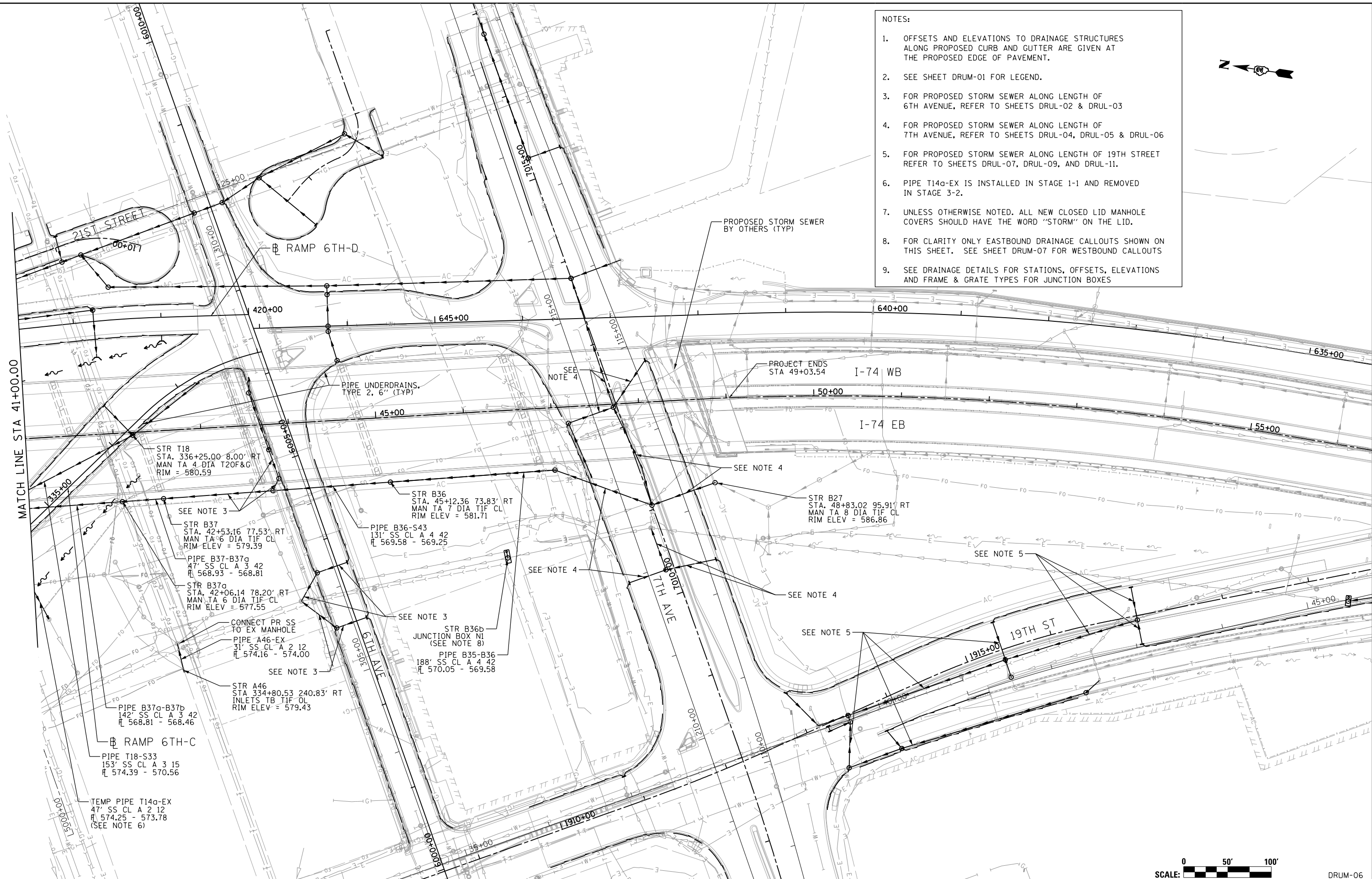
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 26+00 TO STA. 41+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R) & 81-IHVBR	ROCK ISLAND	1504	335
CONTRACT NO. 64C08			DRUM-05	
ILLINOIS FED. AID PROJECT				



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- NOTES:
1. OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB AND GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT.
 2. SEE SHEET DRUM-01 FOR LEGEND.
 3. FOR PROPOSED STORM SEWER ALONG LENGTH OF 6TH AVENUE, REFER TO SHEETS DRUL-02 & DRUL-03
 4. FOR PROPOSED STORM SEWER ALONG LENGTH OF 7TH AVENUE, REFER TO SHEETS DRUL-04, DRUL-05 & DRUL-06
 5. FOR PROPOSED STORM SEWER ALONG LENGTH OF 19TH STREET REFER TO SHEETS DRUL-07, DRUL-09, AND DRUL-11.
 6. PIPE T14a-EX IS INSTALLED IN STAGE 1-1 AND REMOVED IN STAGE 3-2.
 7. UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.
 8. FOR CLARITY ONLY EASTBOUND DRAINAGE CALLOUTS SHOWN ON THIS SHEET. SEE SHEET DRUM-07 FOR WESTBOUND CALLOUTS
 9. SEE DRAINAGE DETAILS FOR STATIONS, OFFSETS, ELEVATIONS AND FRAME & GRATE TYPES FOR JUNCTION BOXES



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HP5-sht-drain004M.dgn

USER NAME = hehm01663

DESIGNED - JJW
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DATE - 1/20/2017

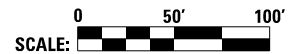
REVISIONS:

REVISION NO.	DESCRIPTION
1	DESIGNED - JJW
2	DRAWN - JJW
3	CHECKED - MPB
4	DATE - 1/20/2017

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

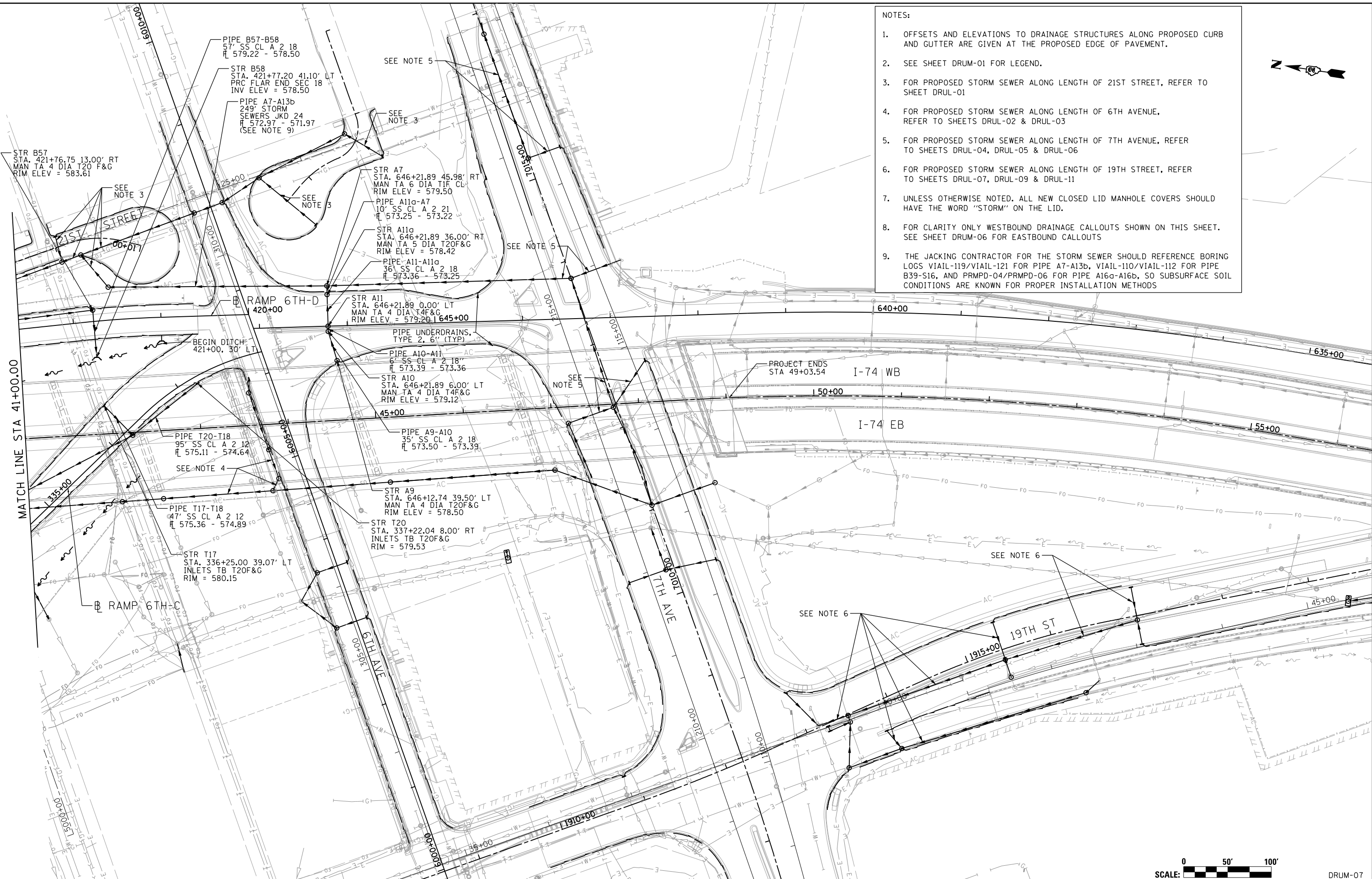


SCALE:		DRUM-06	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504 336
		CONTRACT NO.	64C08
ILLINOIS FED. AID PROJECT			



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- NOTES:
1. OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB AND GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT.
 2. SEE SHEET DRUM-01 FOR LEGEND.
 3. FOR PROPOSED STORM SEWER ALONG LENGTH OF 21ST STREET, REFER TO SHEET DRUL-01
 4. FOR PROPOSED STORM SEWER ALONG LENGTH OF 6TH AVENUE, REFER TO SHEETS DRUL-02 & DRUL-03
 5. FOR PROPOSED STORM SEWER ALONG LENGTH OF 7TH AVENUE, REFER TO SHEETS DRUL-04, DRUL-05 & DRUL-06
 6. FOR PROPOSED STORM SEWER ALONG LENGTH OF 19TH STREET, REFER TO SHEETS DRUL-07, DRUL-09 & DRUL-11
 7. UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID.
 8. FOR CLARITY ONLY WESTBOUND DRAINAGE CALLOUTS SHOWN ON THIS SHEET. SEE SHEET DRUM-06 FOR EASTBOUND CALLOUTS
 9. THE JACKING CONTRACTOR FOR THE STORM SEWER SHOULD REFERENCE BORING LOGS VIAIL-119/VIAIL-121 FOR PIPE A7-A13b, VIAIL-110/VIAIL-112 FOR PIPE B39-S16, AND PRMPD-04/PRMPD-06 FOR PIPE A16a-A16b, SO SUBSURFACE SOIL CONDITIONS ARE KNOWN FOR PROPER INSTALLATION METHODS

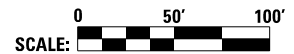


LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

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PLOT SCALE =	1" = 50'	CHECKED -	MPB	REVISED -		REVISED -	
PLOT DATE =	1/19/2017	DATE -	1/20/2017	REVISED -		REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES SHEETS			
PLAN			
I-74 MAINLINE			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. 41+00 TO STA. 56+00



SCALE:		DRUM-07	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504
		CONTRACT NO.	64C08
		ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NO.	FILE NAME		



PROFILE	SURVEYED	BY	DATE
NO.	FILE NAME		

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017



EXIST PGL	PROP PGL	552.94	608.60	554.04	607.45	555.21	606.29	555.03	605.14	555.49	603.99	556.22	602.83	555.98	601.68	555.19	600.52	554.72	599.37	554.19	598.22	552.04	597.06	551.37	595.91	552.25	594.76	552.45	593.60	552.66	592.45	562.93	591.27	567.36	589.95	568.44	588.45	570.59	568.80	567.25	585.13	566.26	583.46	566.11	581.79	568.06	580.12
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FILE NAME =	USER NAME = hehm01663	DESIGNED - JJW	REVISED -	SCALE: 1" = 50'	DATE - 1/20/2017	DESIGNED - JJW	REVISED -	SCALE: 0 50' 100'	VERT SCALE: 0 5' 10'	DRUM-09
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D2CONAB-HPS-sht-drain071AM.dgn	DRAWN - JJW	CHECKED - MPB	DATE - 1/20/2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES SHEETS PROFILE RAMP RD-G	SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. TO STA.	F.A.I. RTE. 74	SECTION (81-1R & 81-1HVR)	COUNTY ROCK ISLAND	TOTAL SHEETS 1504	SHEET NO. 339	CONTRACT NO. 64C08
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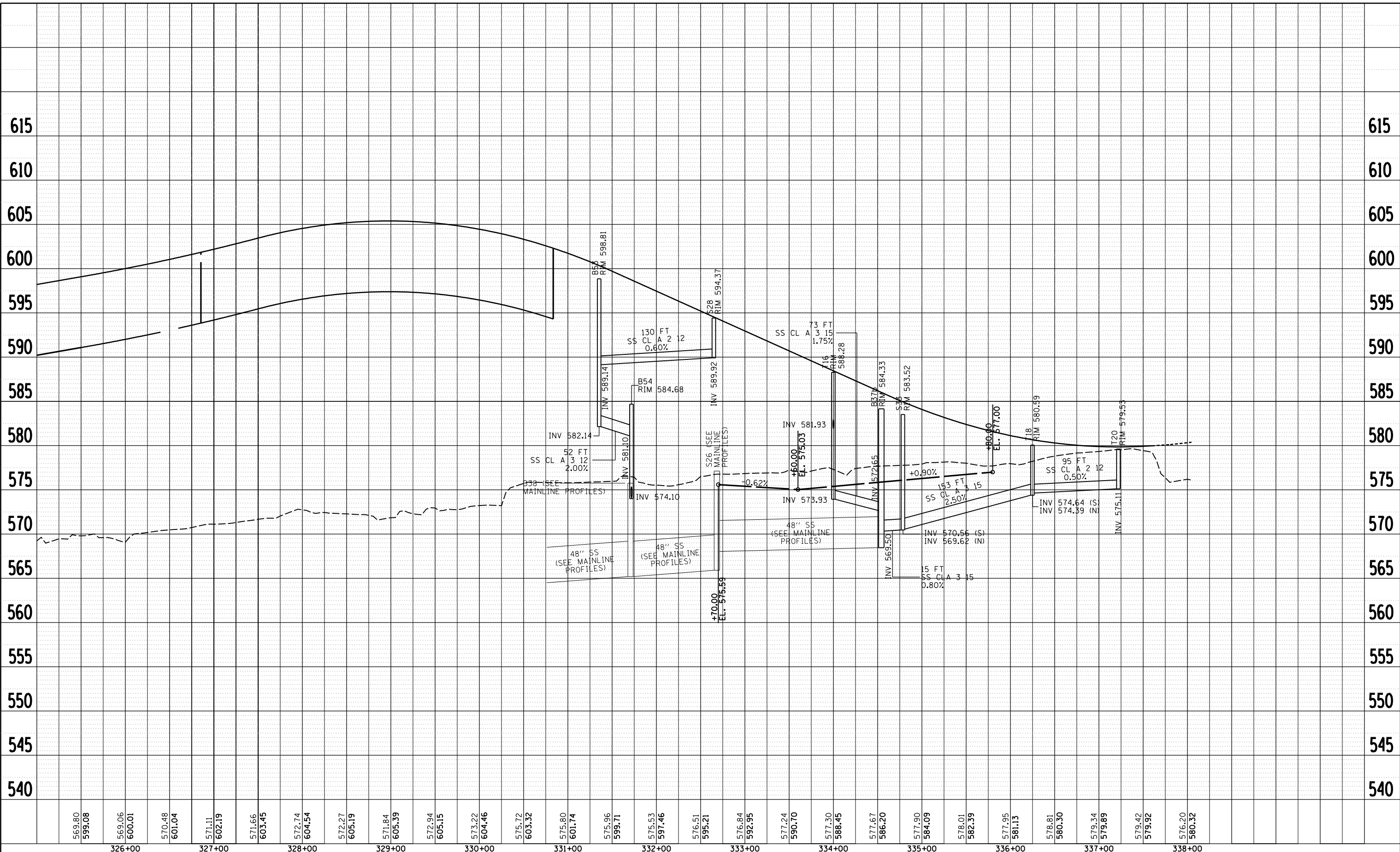
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	PLOTTED		
	GRADES CHECKED		
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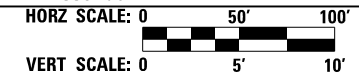
© Copyright Hanson Professional Services Inc.

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	PLOTTED		
	GRADES CHECKED		
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	NOTE BOOK NO.		
	CHECKED AT		
	FILE NAME		

LAYOUT	JW	7/23/2014
DRAWN	JW	11/19/2014
REVIEWED	MPB	1/12/2017



569.80	599.08	569.06	600.01	570.48	601.04	571.11	602.19	571.66	603.45	572.74	604.54	572.27	605.19	571.84	605.39	572.94	605.15	573.22	604.46	575.72	603.32	575.80	601.74	575.96	599.71	575.53	597.46	576.51	595.21	576.84	592.95	577.24	590.70	577.30	588.45	577.67	586.20	577.90	584.09	578.01	582.39	577.95	581.13	578.81	580.30	579.34	579.89	579.42	579.92	576.20	580.32
326+00		327+00		328+00		329+00		330+00		331+00		332+00		333+00		334+00		335+00		336+00		337+00		338+00																											



FILE NAME =	D2CONAB-HPS-sh-t-drain56M.dgn
USER NAME =	hehr01663
DESIGNED -	JW
DRAWN -	JW
CHECKED -	MPB
DATE -	1/20/2017
REVISIONS	
REVISED -	
REVISOR -	
DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
PROFILE
RAMP 6TH-C**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 26+00 TO STA. 41+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	342
CONTRACT NO. 64C08			DRUM-12	
ILLINOIS FED. AID PROJECT				

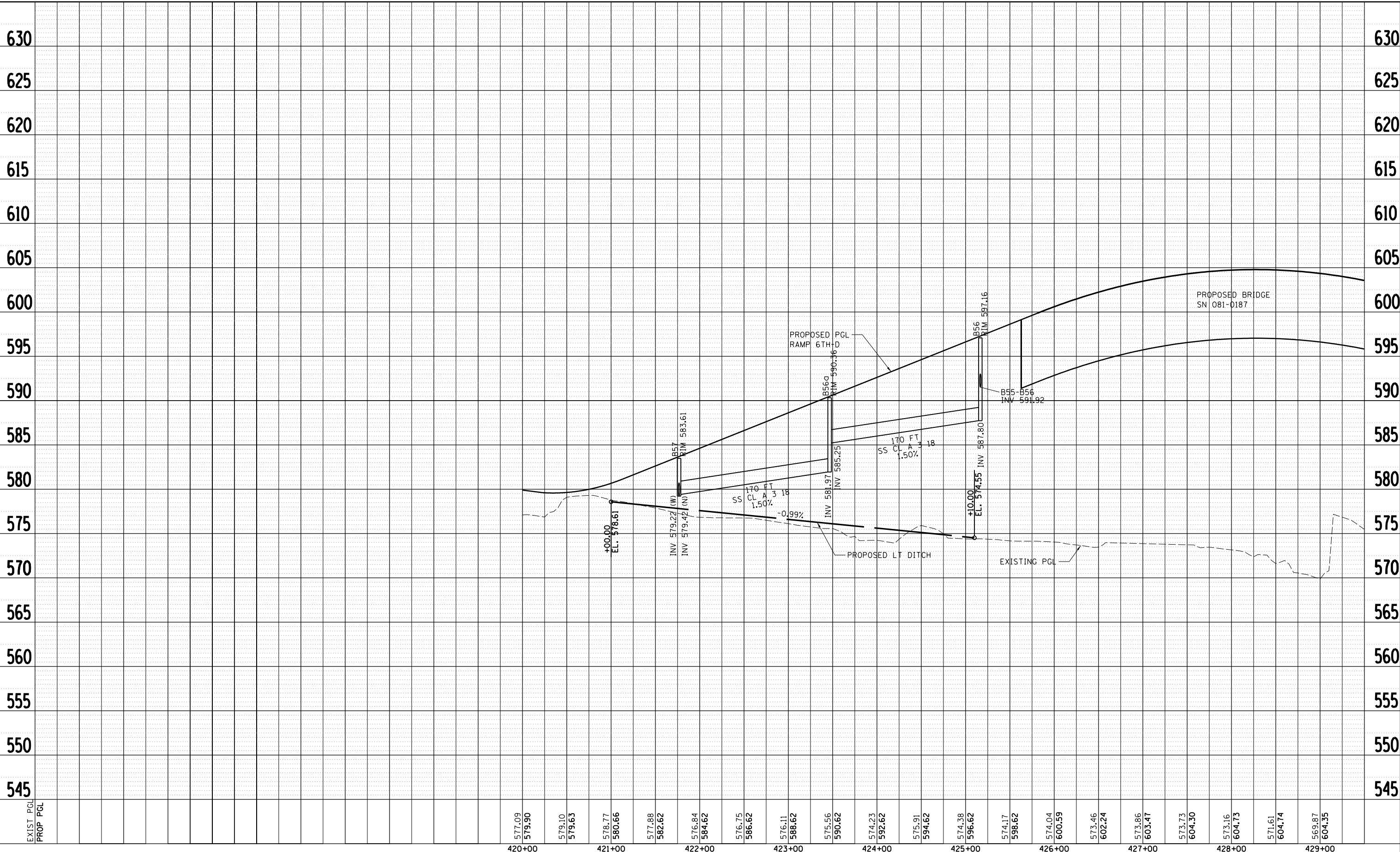
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	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	AT		
	ALLOWED		
	FILE NAME		



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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOT AT THIS CHKD		

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017



577.09	579.90	579.10	579.63	578.77	580.66	577.88	582.62	576.84	584.62	576.75	586.62	576.11	588.62	575.56	590.62	574.23	592.62	575.91	594.62	574.38	596.62	574.17	598.62	574.04	600.59	573.46	602.24	573.86	603.47	573.73	604.30	573.16	604.73	571.61	604.74	569.87	604.35
420+00	421+00	422+00	423+00	424+00	425+00	426+00	427+00	428+00	429+00																												

HORZ SCALE: 0 50' 100'
 VERT SCALE: 0 5' 10'

FILE NAME =	USER NAME = hehm01663	DESIGNED - JJW	REVISED -
D2CONAB-HPS-sh-t-drain074AM.dgn		DRAWN - JJW	REVISED -
		CHECKED - MPB	REVISED -
		DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA.	TO STA.
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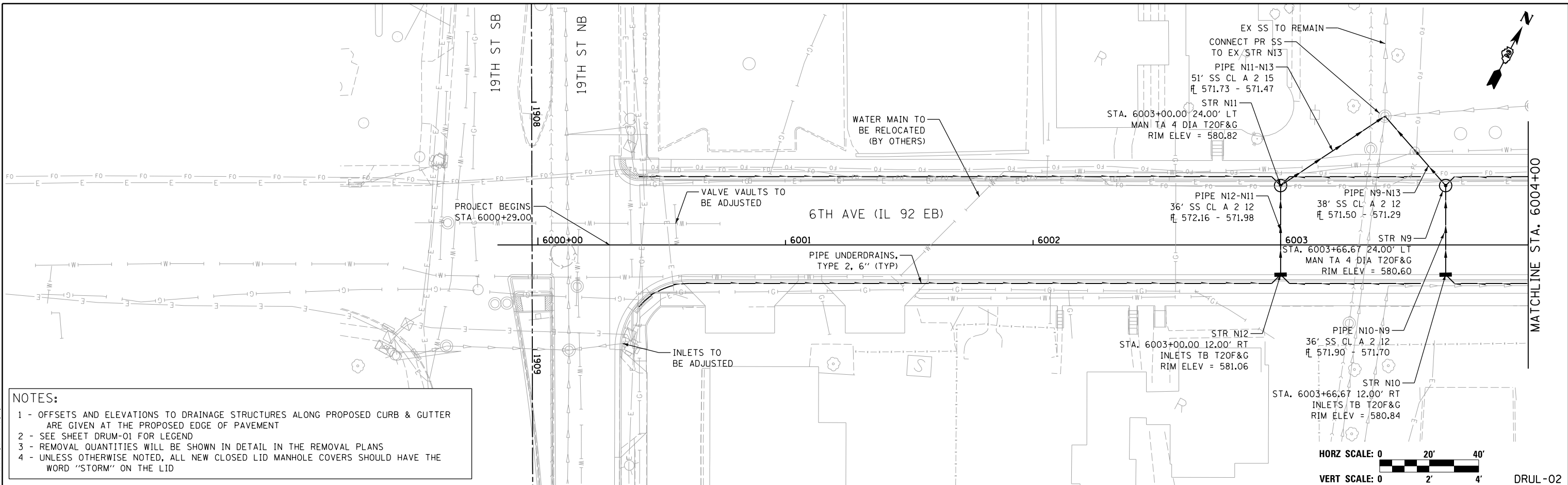
**DRAINAGE AND UTILITIES SHEETS
 PROFILE
 RAMP 6TH-D**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	343
CONTRACT NO. 64C08			DRUM-13	

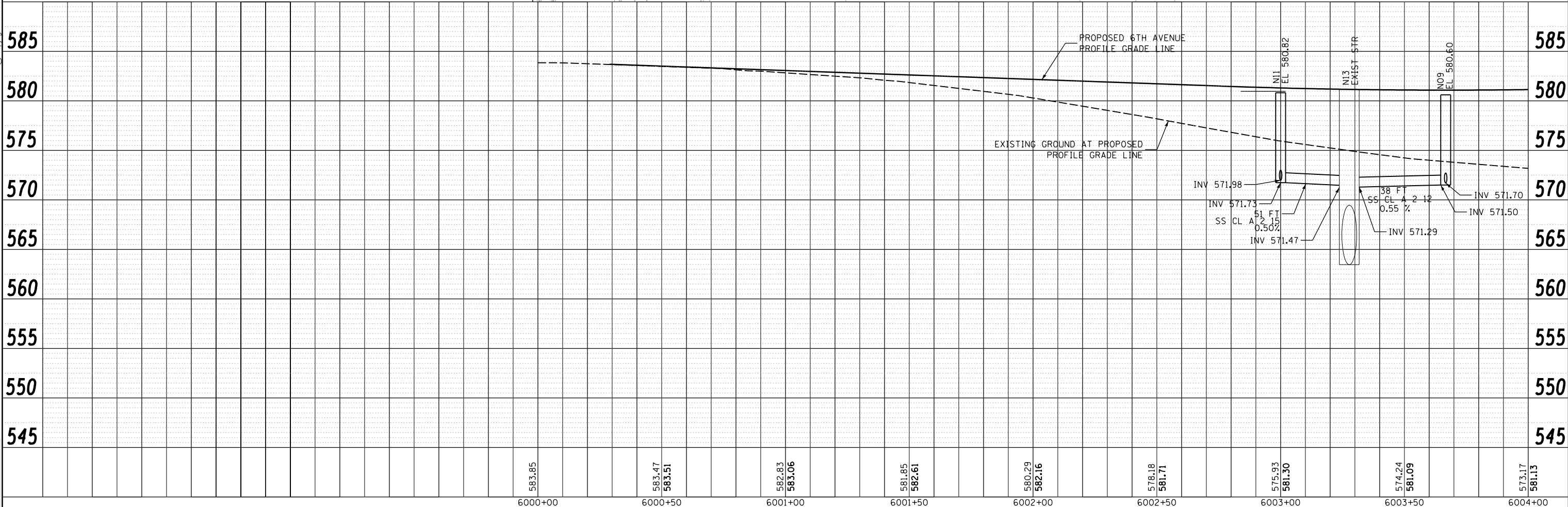
ILLINOIS FED. AID PROJECT



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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



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

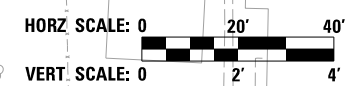
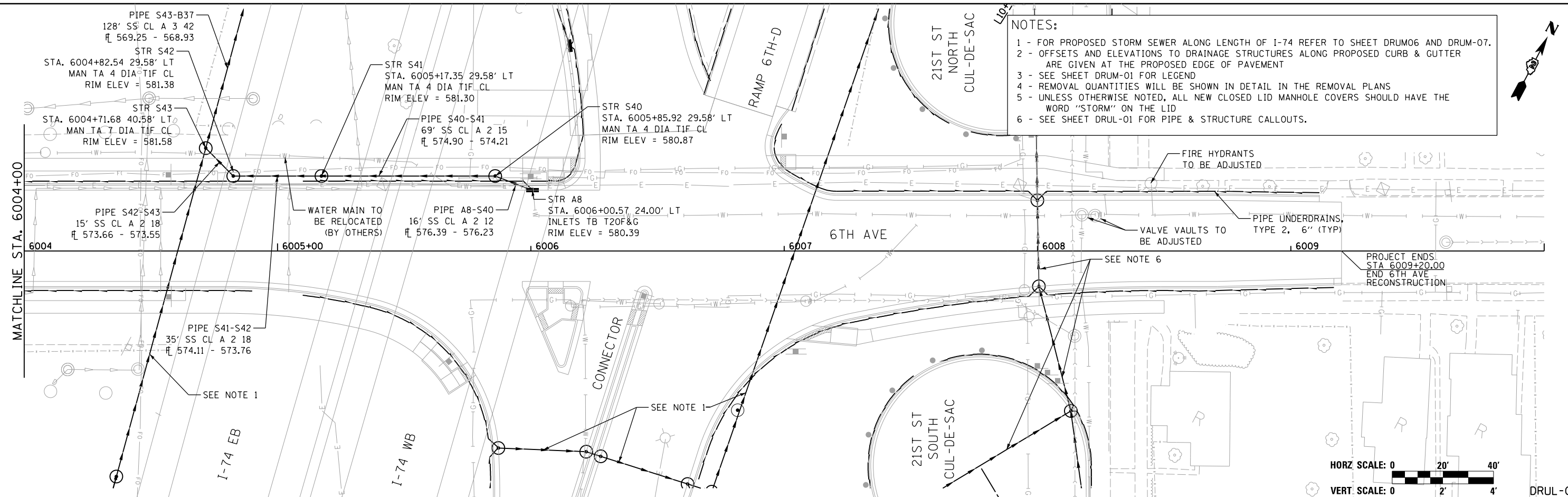
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D2CONAB-HPS-sht-drain07L.dgn	PLOT SCALE = 1" = 20'	DRAWN - JJW	REVISED -		74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	345			
PLOT DATE = 1/19/2017	DATE - 1/20/2017	CHECKED - MPB	REVISED -		CONTRACT NO. 64C08							
		DATE - 1/20/2017	REVISED -		ILLINOIS FED. AID PROJECT							

DRUL-02

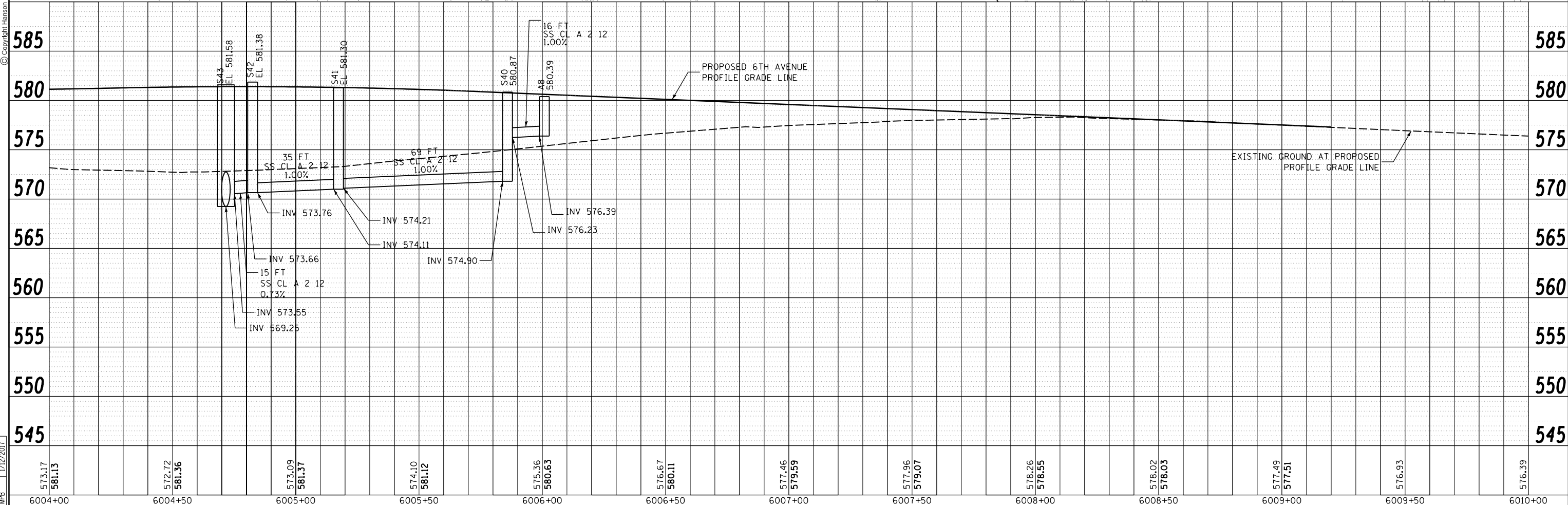


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- NOTES:**
- 1 - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74 REFER TO SHEET DRUM06 AND DRUM-07.
 - 2 - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 - 3 - SEE SHEET DRUM-01 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 - SEE SHEET DRUL-01 FOR PIPE & STRUCTURE CALLOUTS.



DRUL-03



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HPS-sht-drain08L.dgn

USER NAME = hehm01663

DESIGNED - JJW
 DRAWN - JJW
 CHECKED - MPB
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

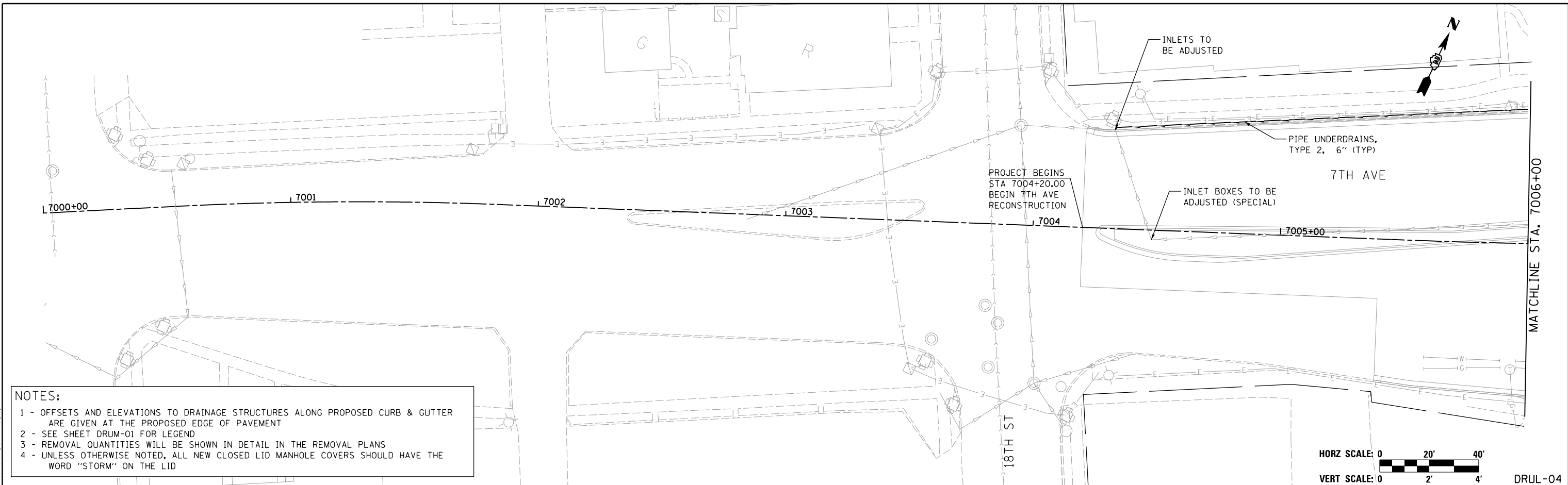
**DRAINAGE AND UTILITIES SHEETS
 PLAN AND PROFILE
 6TH AVENUE**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 6004+00 TO STA. 6010+00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	346
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	



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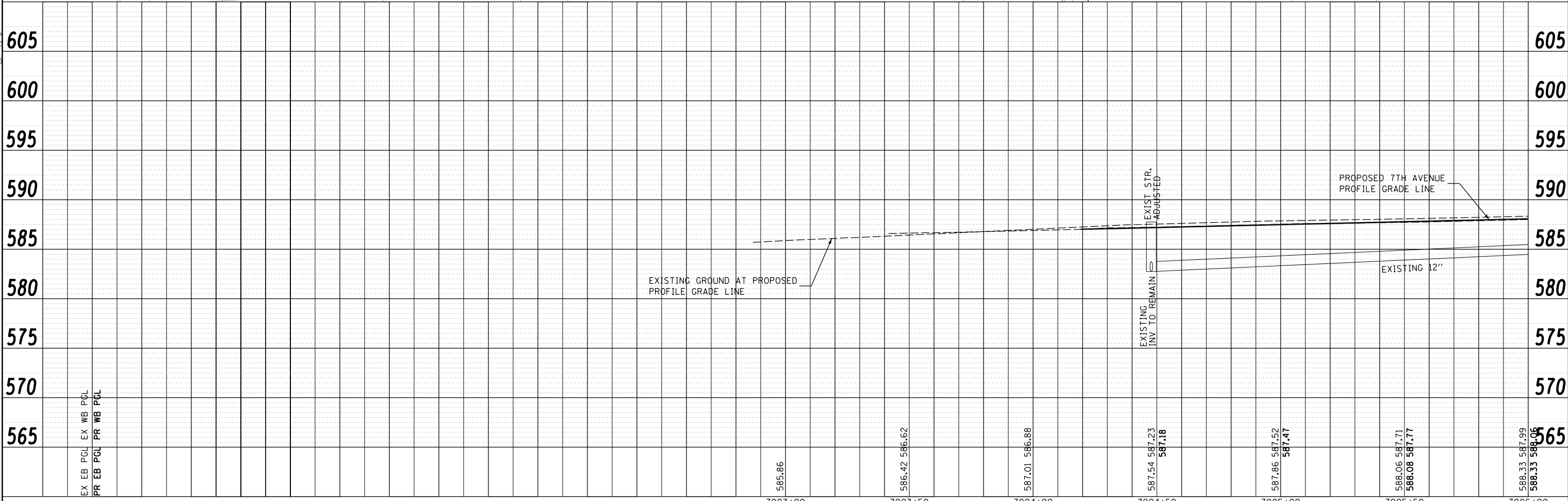
NOTES:

- 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

HORZ SCALE: 0 20' 40'

VERT SCALE: 0 2' 4'

DRUL-04



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HPS-sht-drain10L.dgn	USER NAME = hehm01663	DESIGNED - JJW	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - MPB	DRAWN - JJW	REVISED -
PLOT DATE = 1/19/2017	DATE - 1/20/2017		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

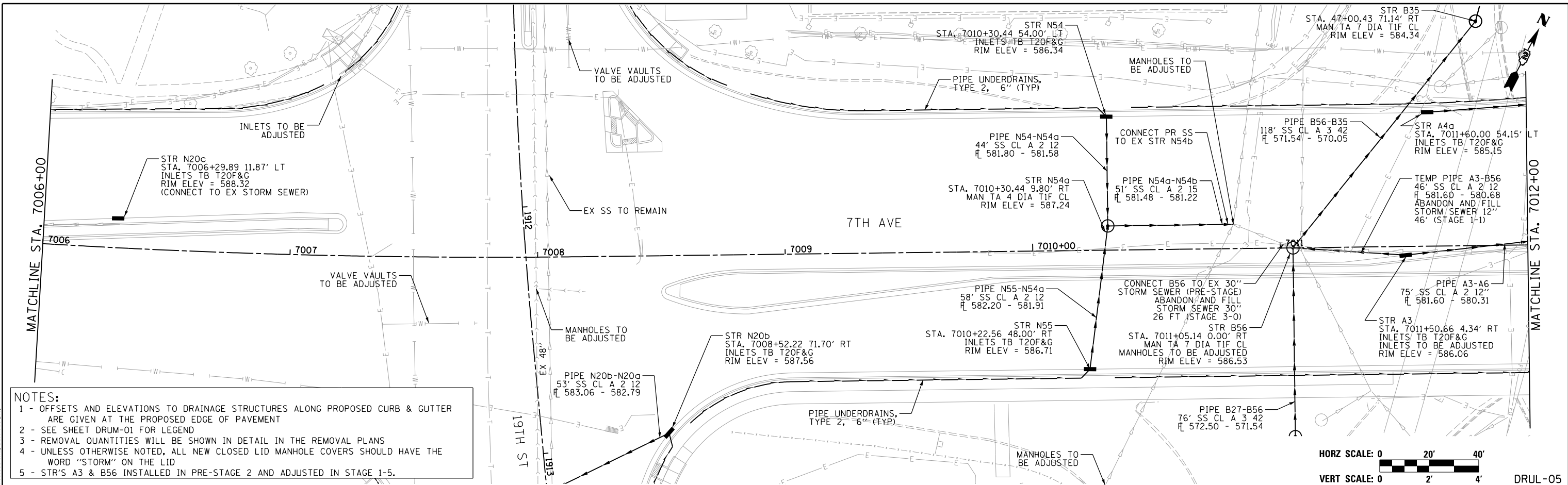
DRAINAGE AND UTILITIES SHEETS
PLAN AND PROFILE
7TH AVENUE

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 7000+00 TO STA. 7006+00

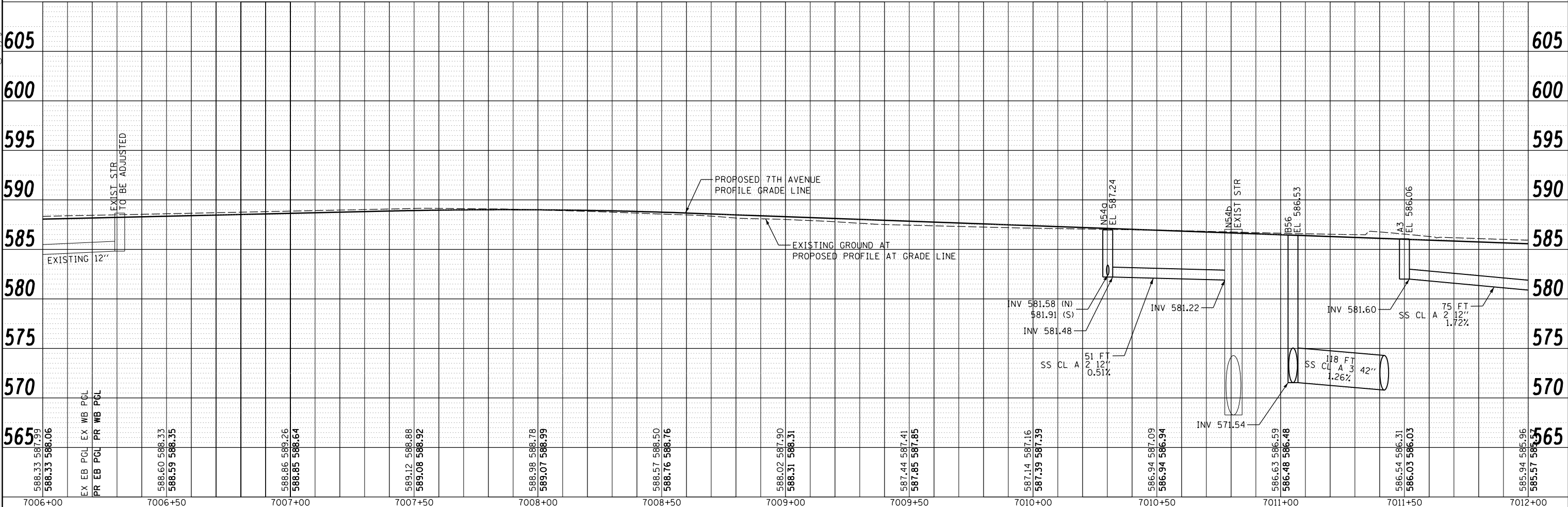
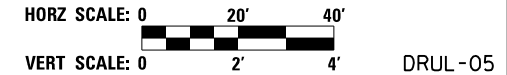
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	347
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64C08	



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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 - STR'S A3 & B56 INSTALLED IN PRE-STAGE 2 AND ADJUSTED IN STAGE 1-5.



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HPS-sht-drain11L.dgn

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PLOT SCALE = 1" = 20'	DRAWN - JJW	REVISED -
PLOT DATE = 1/19/2017	CHECKED - MPB	REVISED -
	DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES SHEETS
PLAN AND PROFILE
7TH AVENUE**

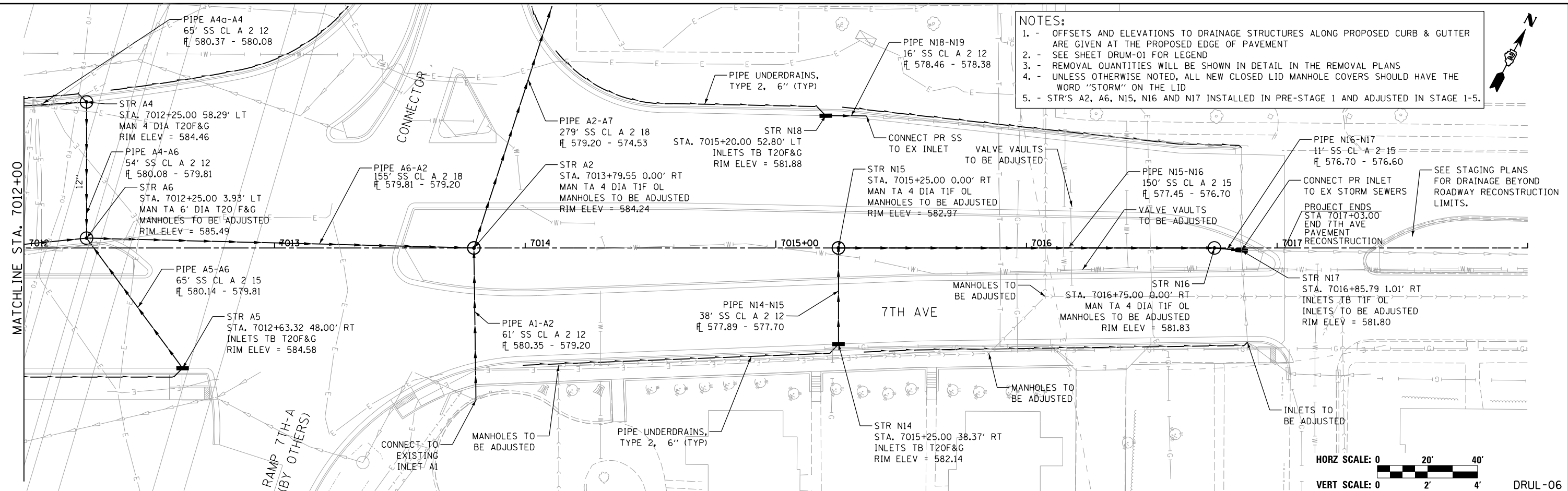
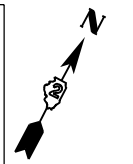
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 7006+00 TO STA. 7012+00

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	348
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

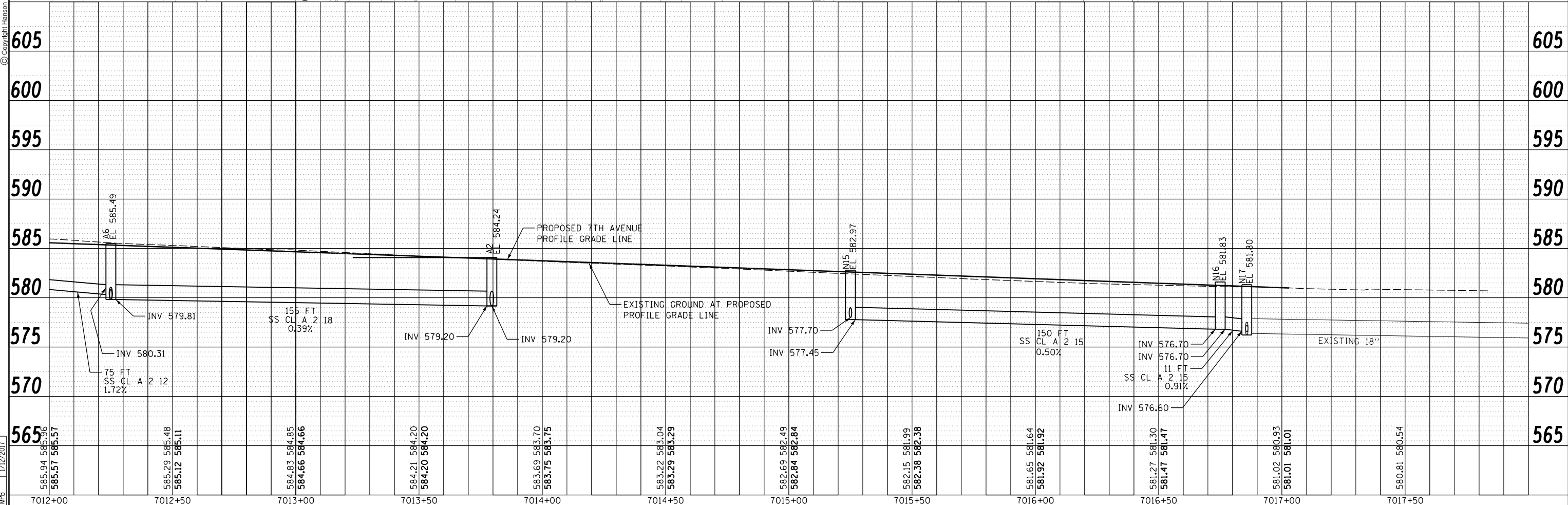


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- NOTES:**
1. - OFFSETS AND ELEVATIONS TO DRAINAGE STRUCTURES ALONG PROPOSED CURB & GUTTER ARE GIVEN AT THE PROPOSED EDGE OF PAVEMENT
 2. - SEE SHEET DRUM-01 FOR LEGEND
 3. - REMOVAL QUANTITIES WILL BE SHOWN IN DETAIL IN THE REMOVAL PLANS
 4. - UNLESS OTHERWISE NOTED, ALL NEW CLOSED LID MANHOLE COVERS SHOULD HAVE THE WORD "STORM" ON THE LID
 5. - STR'S A2, A6, N15, N16 AND N17 INSTALLED IN PRE-STAGE 1 AND ADJUSTED IN STAGE 1-5.



DRUL-06



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HPS-sht-drum12L.dgn
USER NAME = hehm01663

DESIGNED	- JJW	REVIS	-
DRAWN	- JJW	REVIS	-
CHECKED	- MPB	REVIS	-
DATE	- 1/20/2017	REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

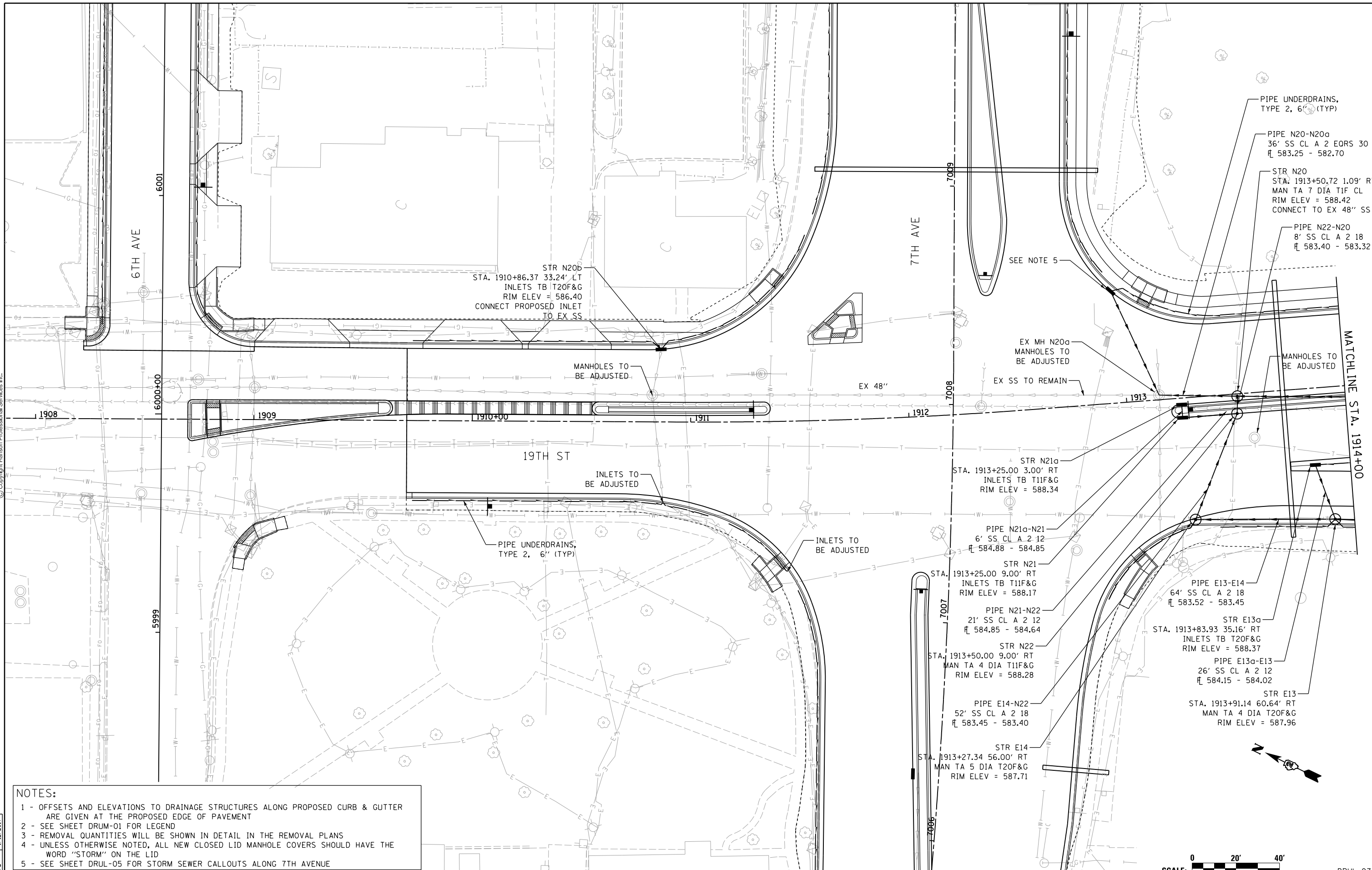
**DRAINAGE AND UTILITIES SHEETS
PLAN AND PROFILE
7TH AVENUE**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 7012+00 TO STA. 7018+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	349
CONTRACT NO. 64C08			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
- 5 - SEE SHEET DRUL-05 FOR STORM SEWER CALLOUTS ALONG 7TH AVENUE

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HP5-sht-drain14L.dgn

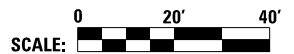
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 DRAWN - JJW
 PLOT SCALE = 1" = 20'
 PLOT DATE = 1/19/2017

REVISOR -
 REVISION -
 CHECKED - MPB
 DATE - 1/20/2017

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

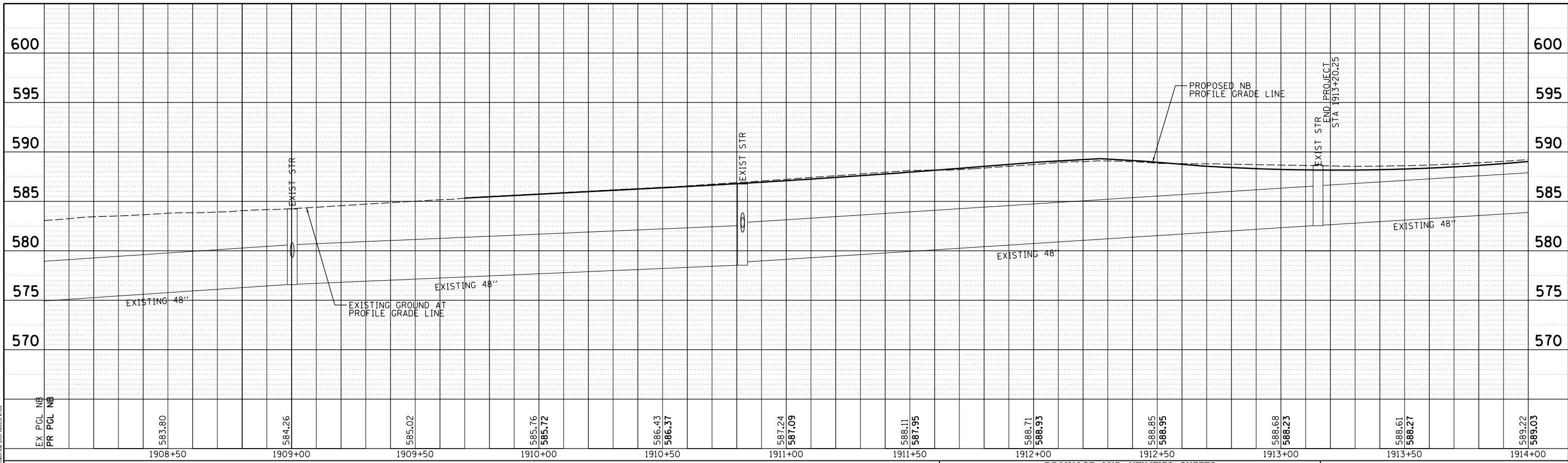
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1908+00 TO STA. 1914+00



SCALE:		DRUL-07	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504
		CONTRACT NO.	64C08
		ILLINOIS FED. AID PROJECT	



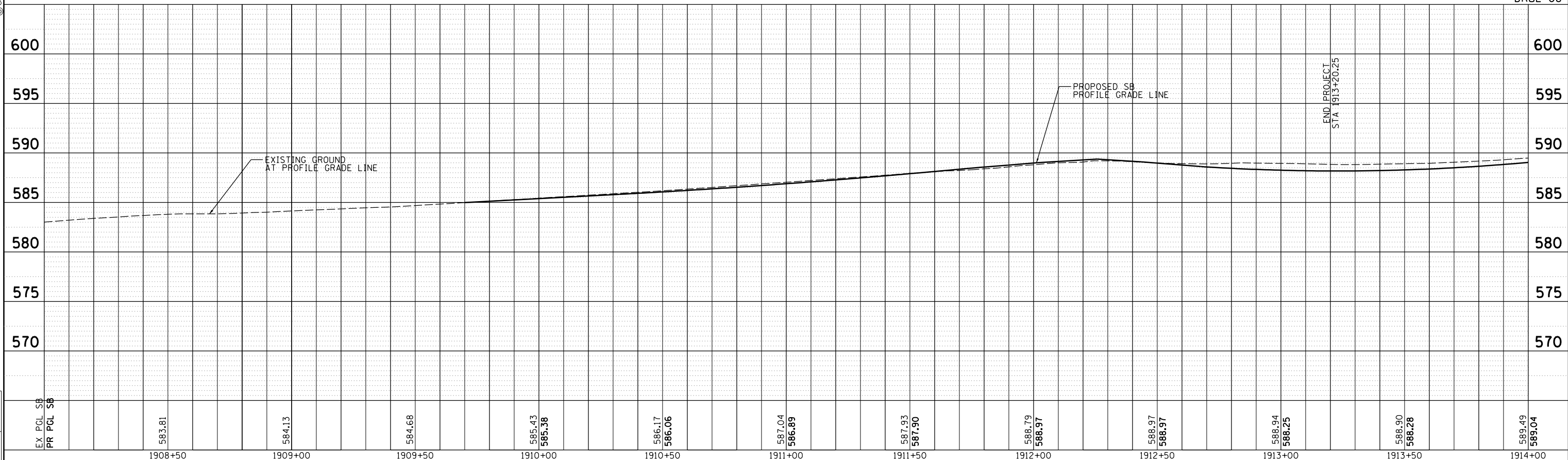
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**DRAINAGE AND UTILITIES SHEETS
PROFILE
NORTHBOUND**

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

DRUL-08



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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	351
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME =	D2CONAB-HPS-sh-t-drain34L.dgn	USER NAME =	hehm01663	DESIGNED -	JJW	REVISED -	
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PLOT DATE =	1/19/2017	CHECKED -	MPB	REVISIED -		REVISIED -	
		DATE -	1/20/2017	REVISIED -			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

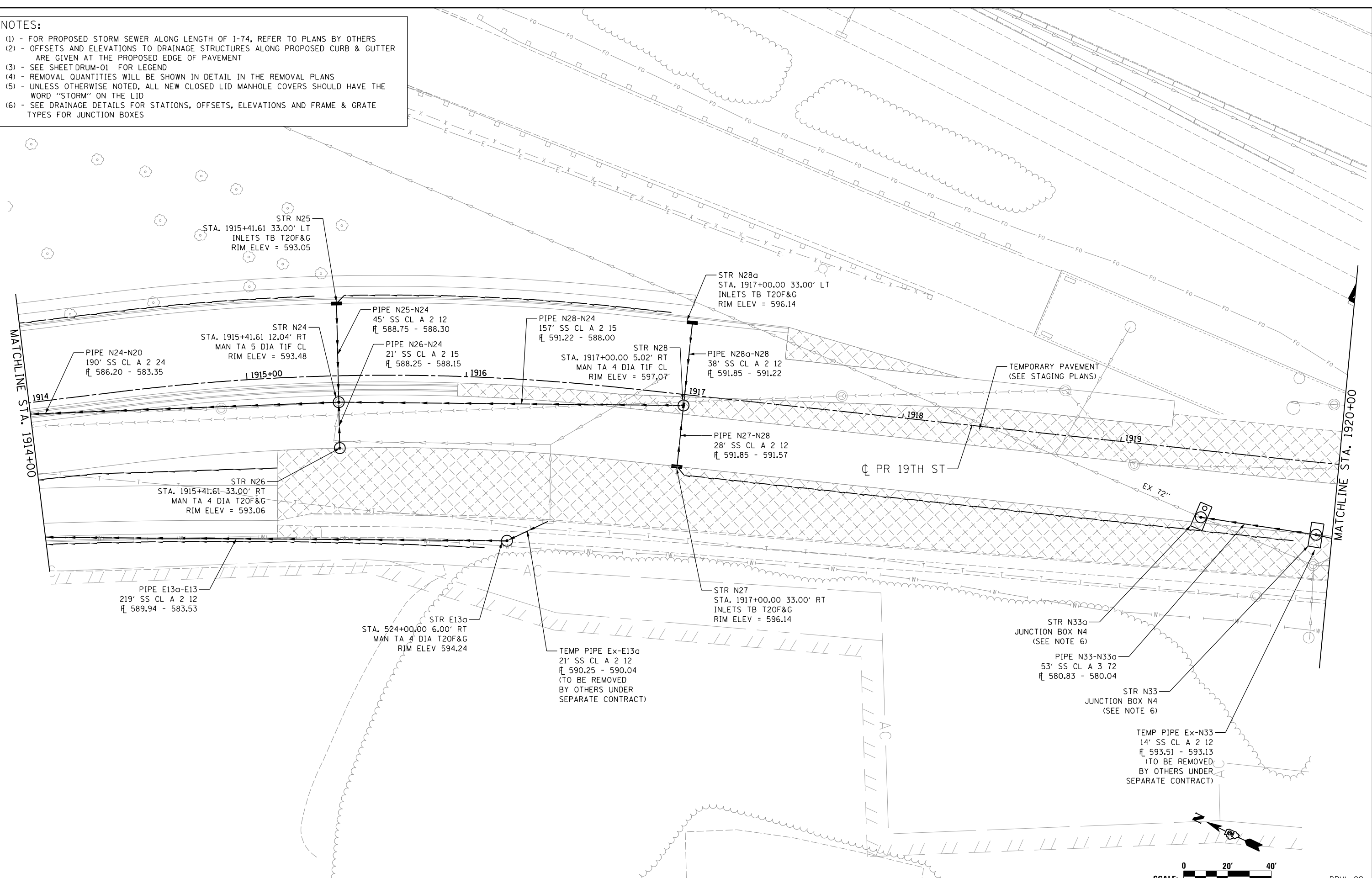
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1908+00 TO STA. 1914+00

NOTES:

- (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74, REFER TO PLANS BY OTHERS
- (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) - SEE DRAINAGE DETAILS FOR STATIONS, OFFSETS, ELEVATIONS AND FRAME & GRATE TYPES FOR JUNCTION BOXES



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LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

FILE NAME = D2CONAB-HP5-sht-drain15L.dgn

USER NAME = hehm01663

DESIGNED - JJW	REVISED -
DRAWN - JJW	REVISED -
CHECKED - MPB	REVISED -
DATE - 1/20/2017	REVISED -

PLOT SCALE = 1" = 20'

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

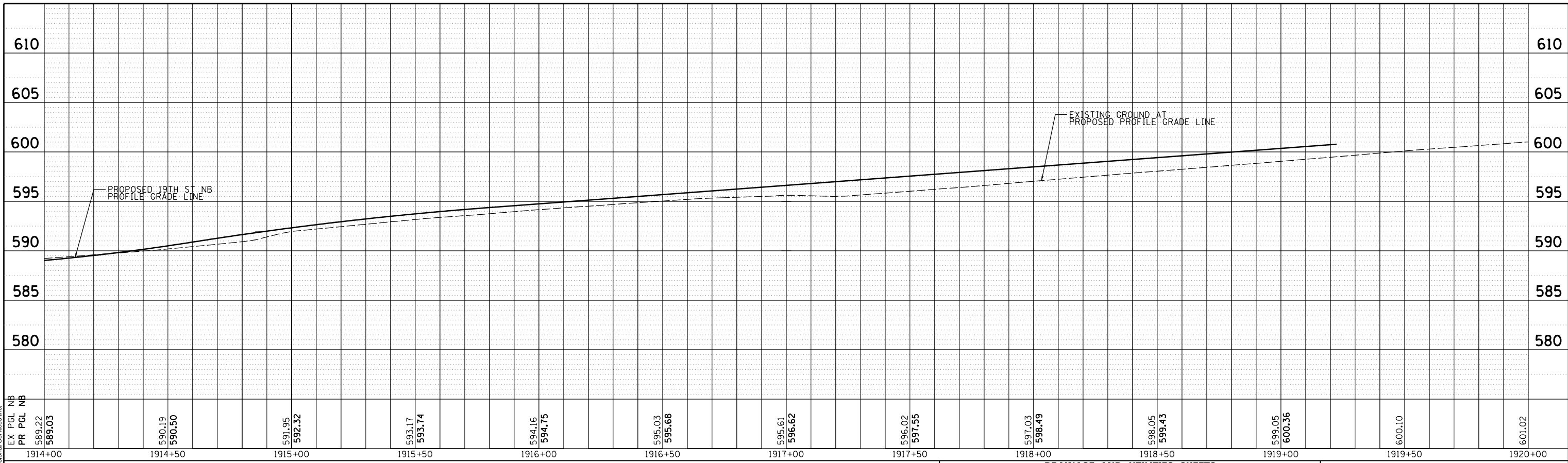
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SCALE:		DRUL-09	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
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		CONTRACT NO.	64C08
		ILLINOIS FED. AID PROJECT	



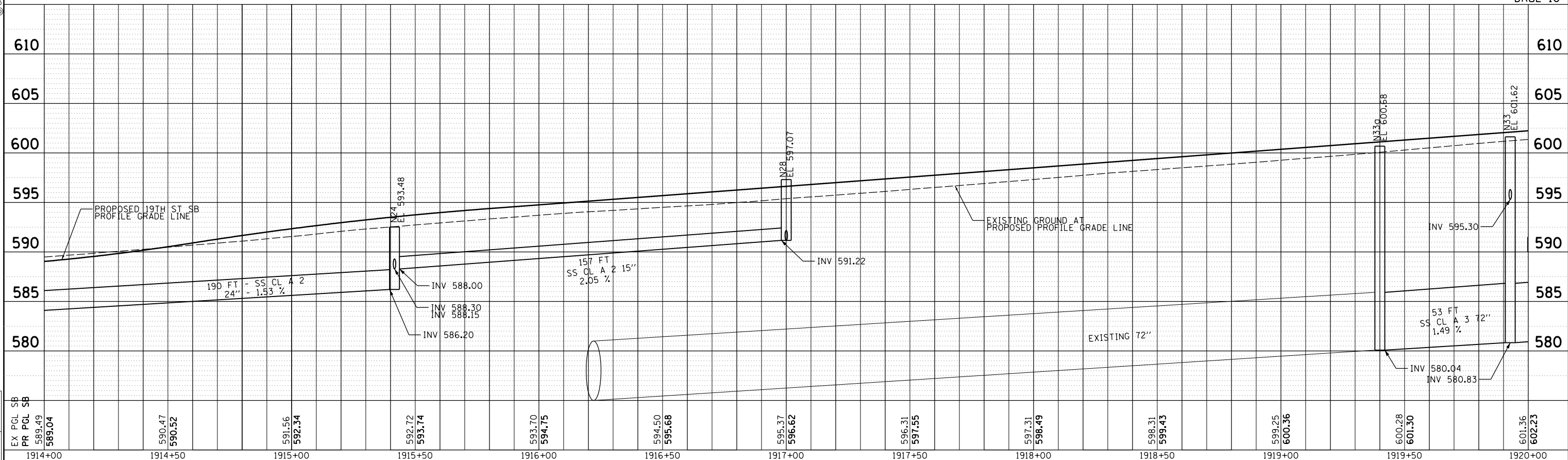
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**DRAINAGE AND UTILITIES SHEETS
PROFILE
NORTHBOUND**



DRUL-10



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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	353

CONTRACT NO. 64C08

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

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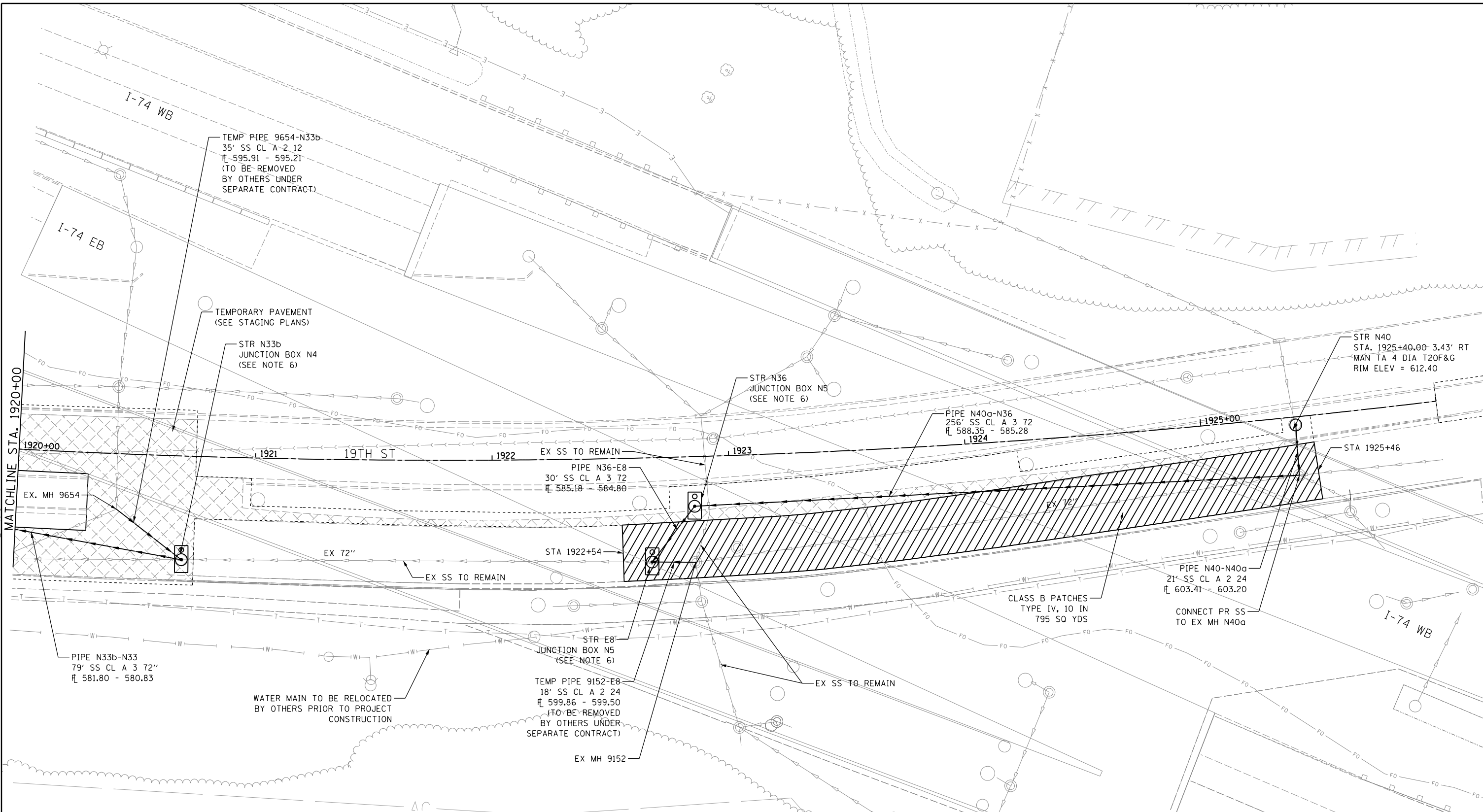
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

ILLINOIS FED. AID PROJECT



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- NOTES:**
- (1) - FOR PROPOSED STORM SEWER ALONG LENGTH OF I-74, REFER TO PLANS BY OTHERS
 - (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) - SEE DRAINAGE DETAILS FOR STATIONS, OFFSETS, ELEVATIONS AND FRAMES & GRATE TYPES FOR JUNCTION BOXES

LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

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USER NAME = hehm01663

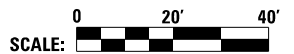
DESIGNED - JJW
 DRAWN - JJW
 CHECKED - MPB
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

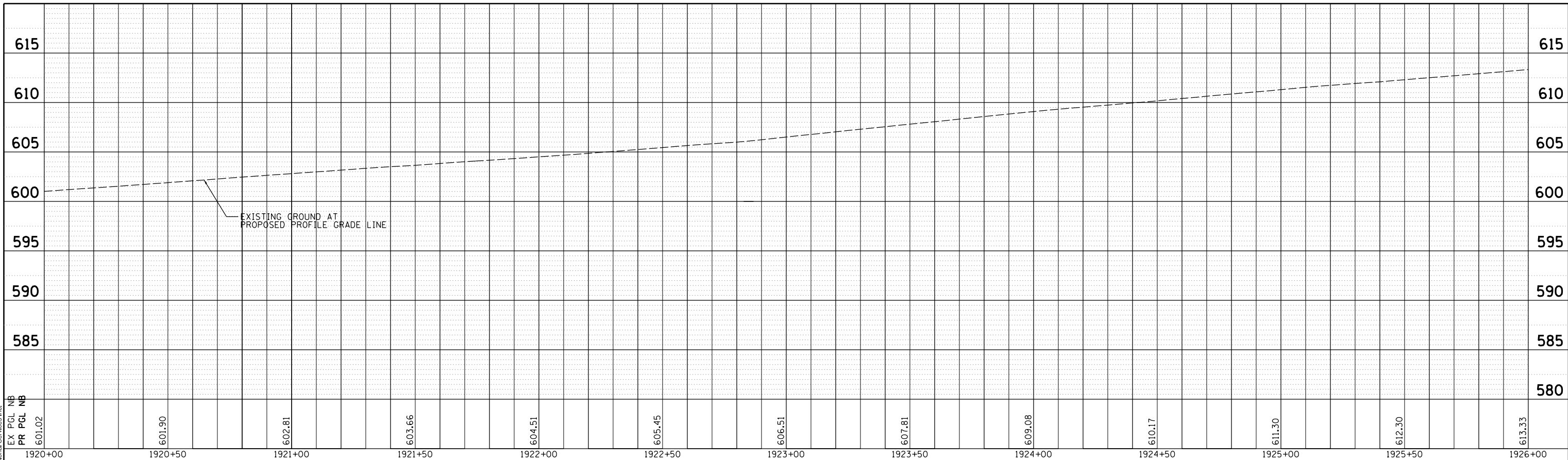
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 1920+00 TO STA. 1926+00



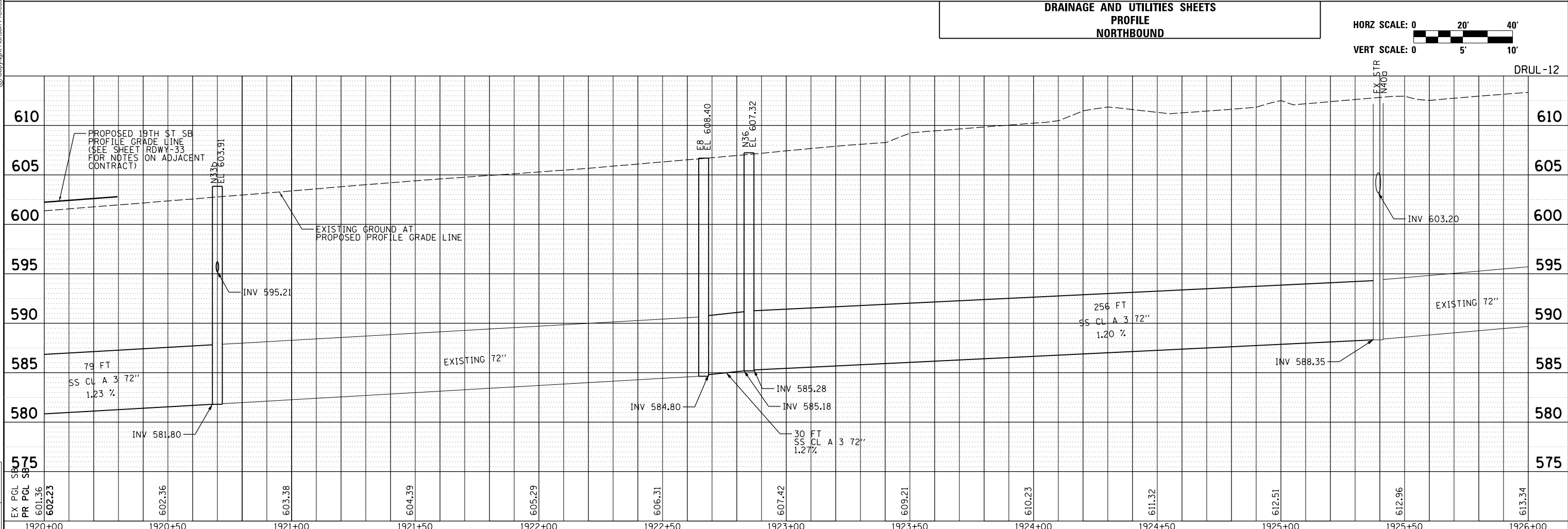
SCALE: 1" = 20'		DRUL-11	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1R & 81-1HVBR)	ROCK ISLAND	1504
		CONTRACT NO.	64C08
		ILLINOIS FED. AID PROJECT	



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DRAINAGE AND UTILITIES SHEETS
PROFILE
NORTHBOUND



LAYOUT	JJW	7/23/2014
DRAWN	JJW	11/19/2014
REVIEWED	MPB	1/12/2017

EX PCL NB	601.02
PR PCL NB	601.02
EX PCL SB	601.36
PR PCL SB	602.23
EX PCL NB	602.36
PR PCL NB	601.36
EX PCL SB	603.38
PR PCL SB	604.39
EX PCL NB	605.29
PR PCL NB	606.31
EX PCL SB	607.42
PR PCL SB	609.21
EX PCL NB	610.23
PR PCL NB	611.32
EX PCL SB	612.51
PR PCL SB	612.96
EX PCL NB	613.34
PR PCL NB	613.34

FILE NAME =	D2CONAB-HPS-sht-drain36L.dgn
USER NAME =	hehm01663
PLOT SCALE =	1" = 20'
PLOT DATE =	1/19/2017

DESIGNED -	JJW
DRAWN -	JJW
CHECKED -	MPB
DATE -	1/20/2017

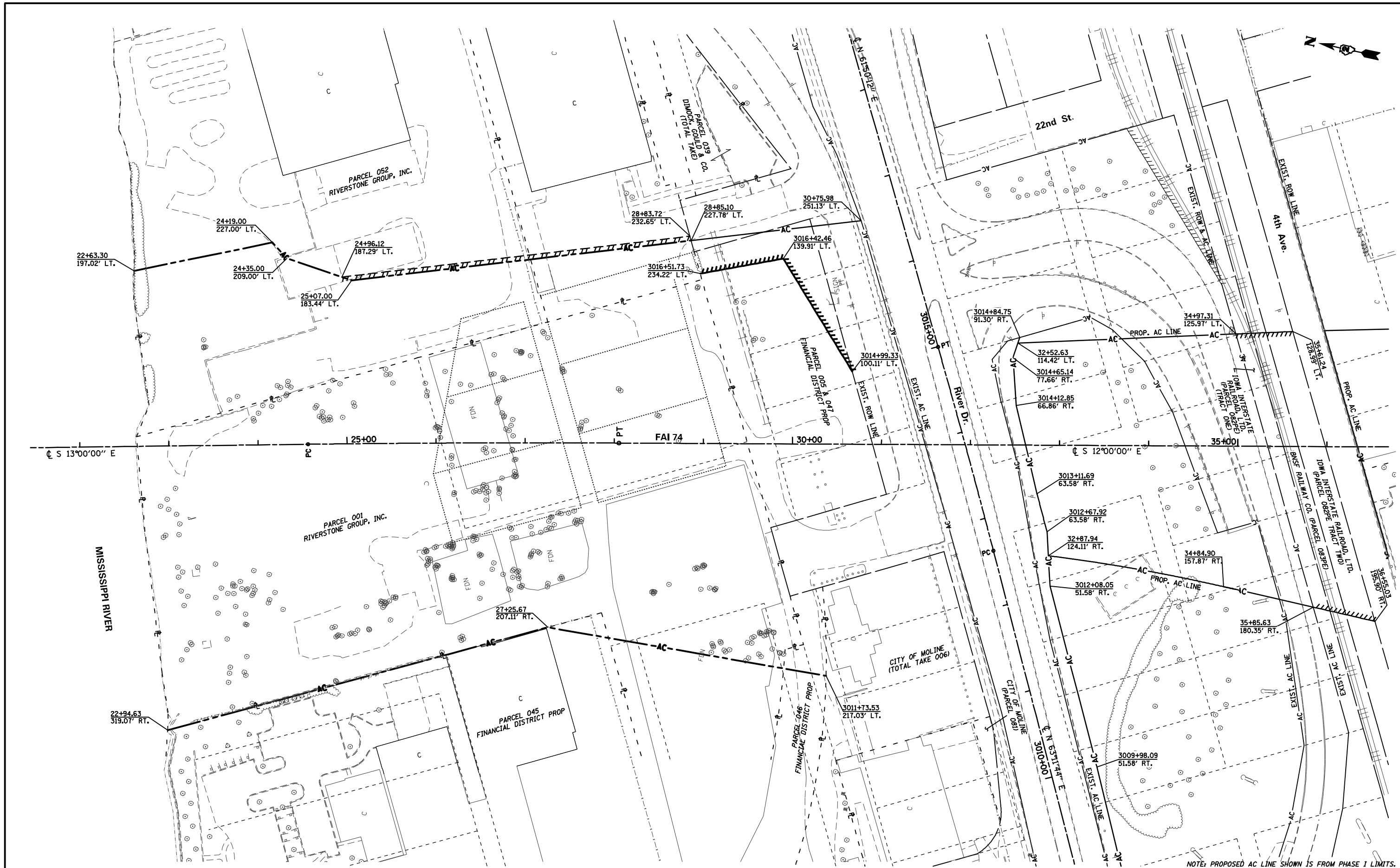
REVISED -	-
REVISED -	-
REVISED -	-
REVISED -	-

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	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	355
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	



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

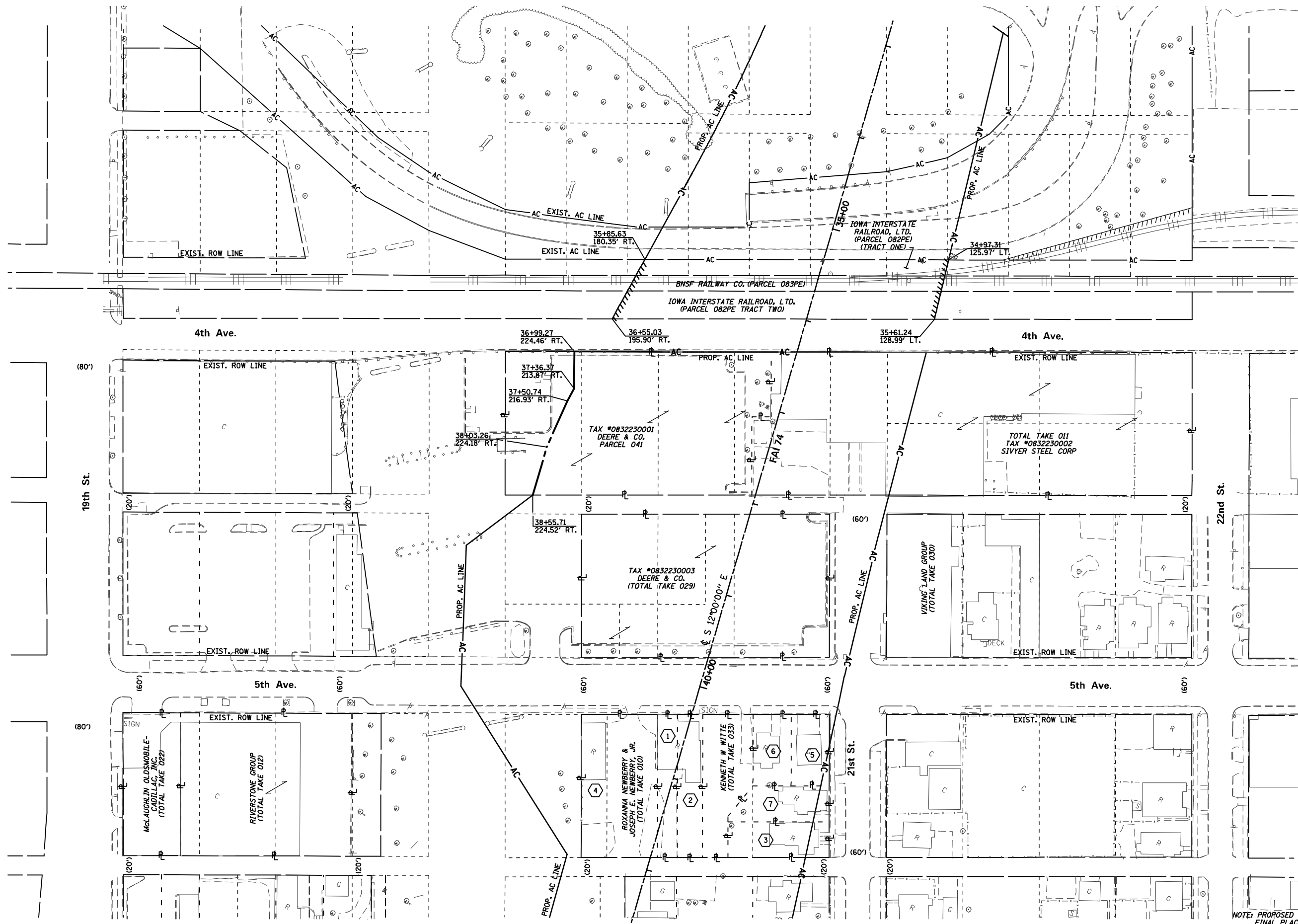
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		DRAWN CH	REVISED -
		CHECKED PS	REVISED -
		DATE 12/3/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY PLAN

SCALE: 1" = 50' SHEET NO. 356 OF 1504 SHEETS STA. 22+00 TO STA. 33+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVB	ROCK ISLAND	1504	356
CONTRACT NO. 64C08				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-032-01				



- ① DAVID E. KURTZ (TOTAL TAKE 014)
- ② FLORECIENTE PARTNERS (TOTAL TAKE 015)
- ③ THE CITY OF MOLINE (TOTAL TAKE 028)
- ④ OUYEN NGUYEN & HUGH BRENNAN (TOTAL TAKE 009)
- ⑤ KENNETH W. WHITE (TOTAL TAKE 036)
- ⑥ KENNETH W. WITTE (TOTAL TAKE 034)
- ⑦ JENNIFER E. HENSLEY (TOTAL TAKE 035)

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-sht-rowplan002.sht
 USER NAME = CH
 PLOT SCALE = 1"=50'
 PLOT DATE = 1/19/2017

DESIGNED CH
 DRAWN CH
 CHECKED PS
 DATE 12/3/12

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

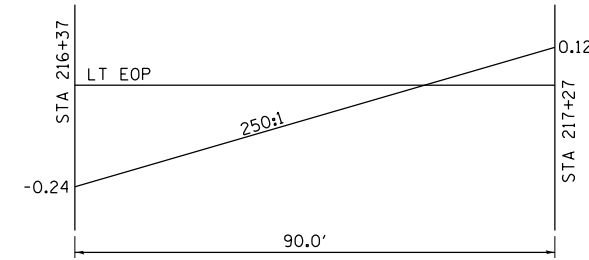
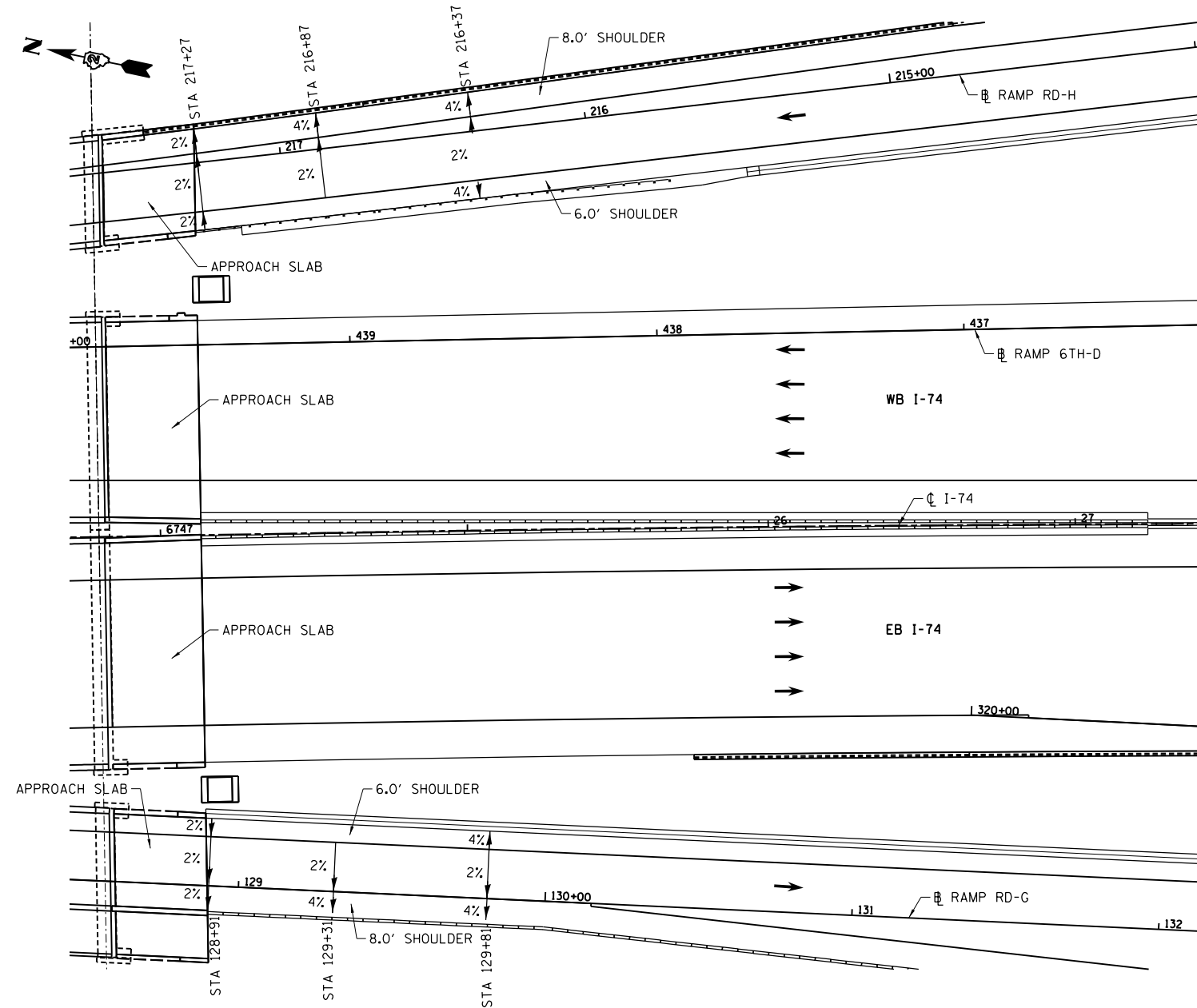
RIGHT-OF-WAY PLAN

SCALE: 1" = 50' SHEET NO. 357 OF 1504 SHEETS STA. 33+00 TO STA. 42+00

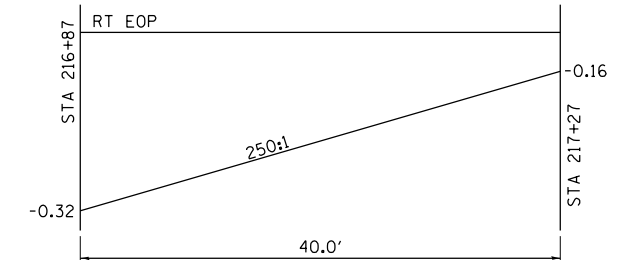
F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	357
CONTRACT NO. 64C08				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT 92-032-01				



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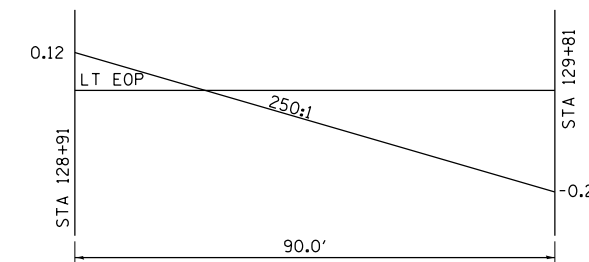
RAMP RD-H
LEFT SHOULDER
(6.0\' WIDTH)



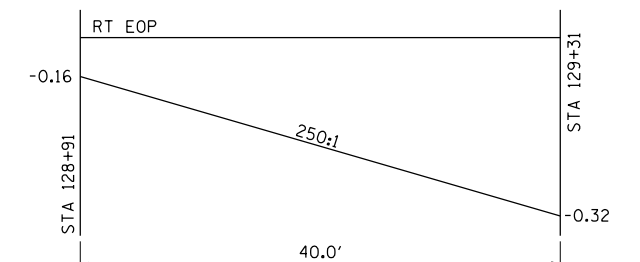
RAMP RD-H
RIGHT SHOULDER
(8.0\' WIDTH)

RAMP RD-H SHOULDER TRANSITION DETAILS

NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE AND BRIDGE APPROACH SLAB.



RAMP RD-G
LEFT SHOULDER
(6.0\' WIDTH)



RAMP RD-G
RIGHT SHOULDER
(8.0\' WIDTH)

RAMP RD-G SHOULDER TRANSITION DETAIL

NOTE: THIS SHOULDER TRANSITION IS REQUIRED TO ESTABLISH A PLANAR SECTION ON THE BRIDGE AND BRIDGE APPROACH SLAB.

LAYOUT	MPV	2/28/2013
DRAWN	MPV	3/26/2013
REVIEWED	AAP	10/22/2015

FILE NAME = D2CONAB-HP5-sht-details020M.dgn

USER NAME = hehm01663
PLOT SCALE = NTS
PLOT DATE = 1/19/2017

DESIGNED - MPV
DRAWN - MPV
CHECKED - AAP
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
SHOULDER TRANSITION DETAILS**

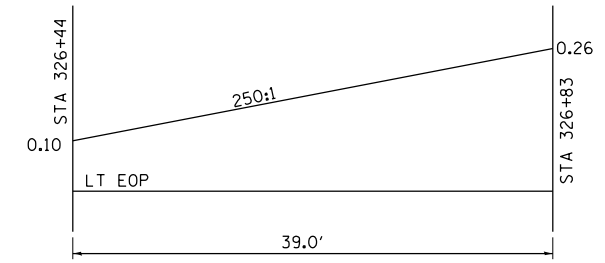
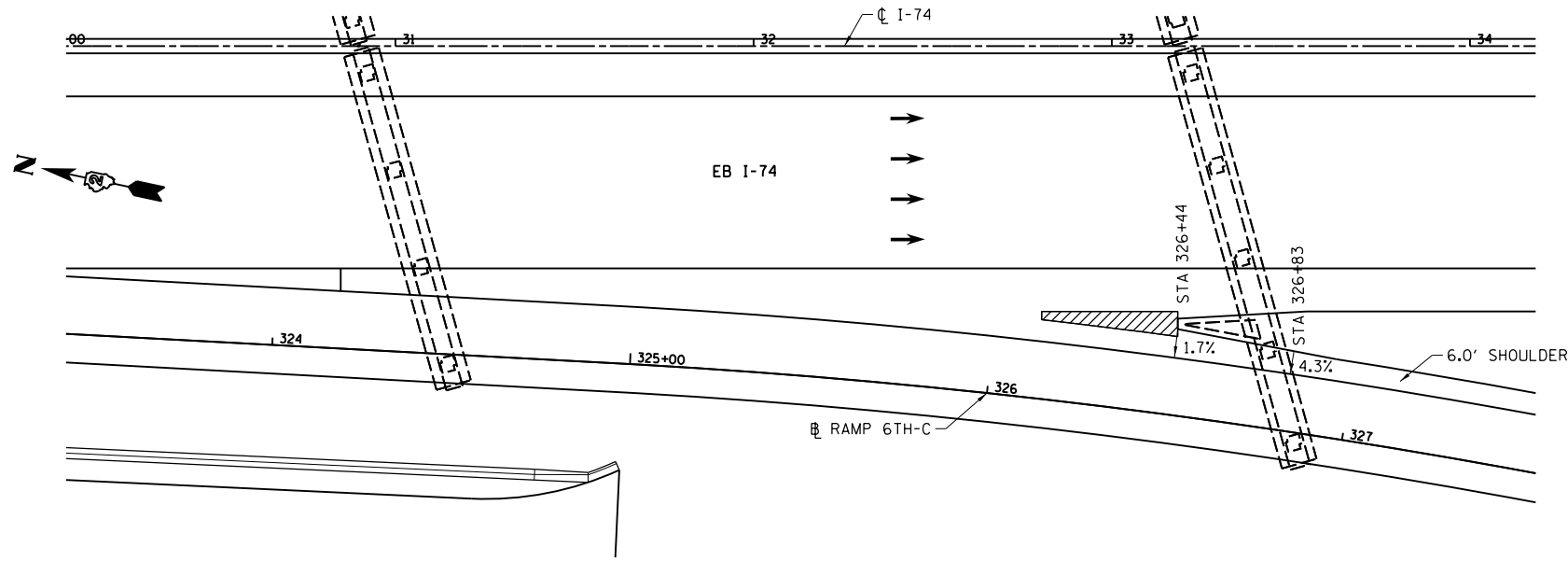
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	359
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

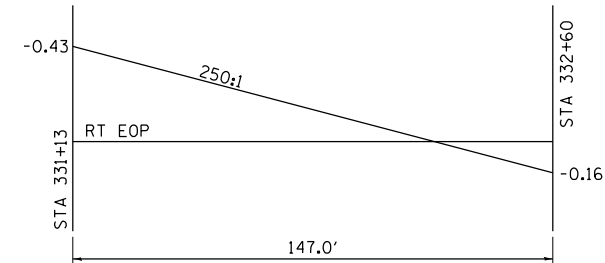
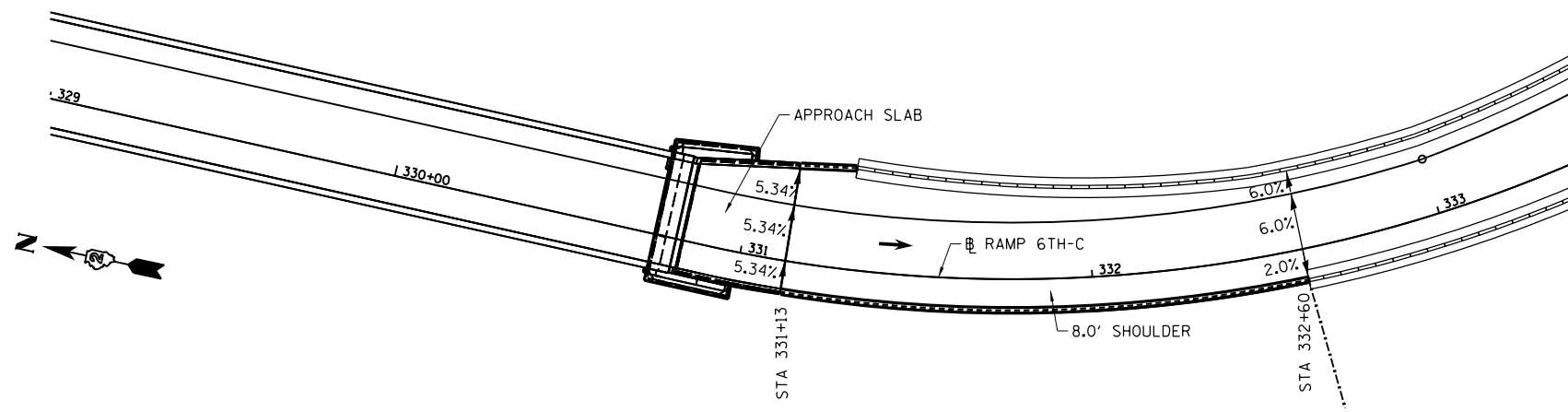
DET-01



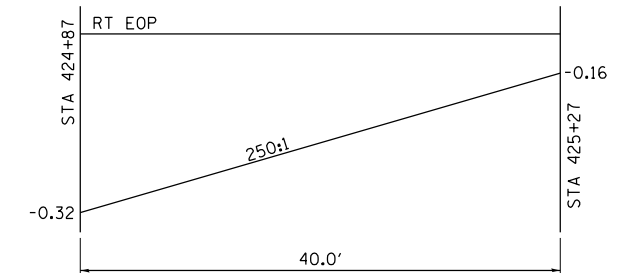
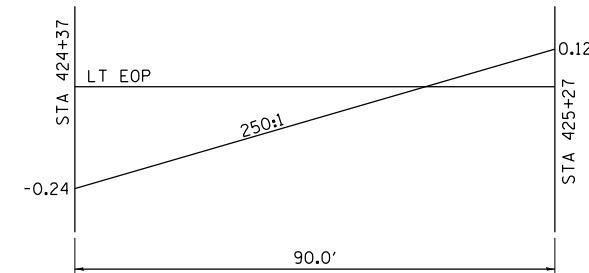
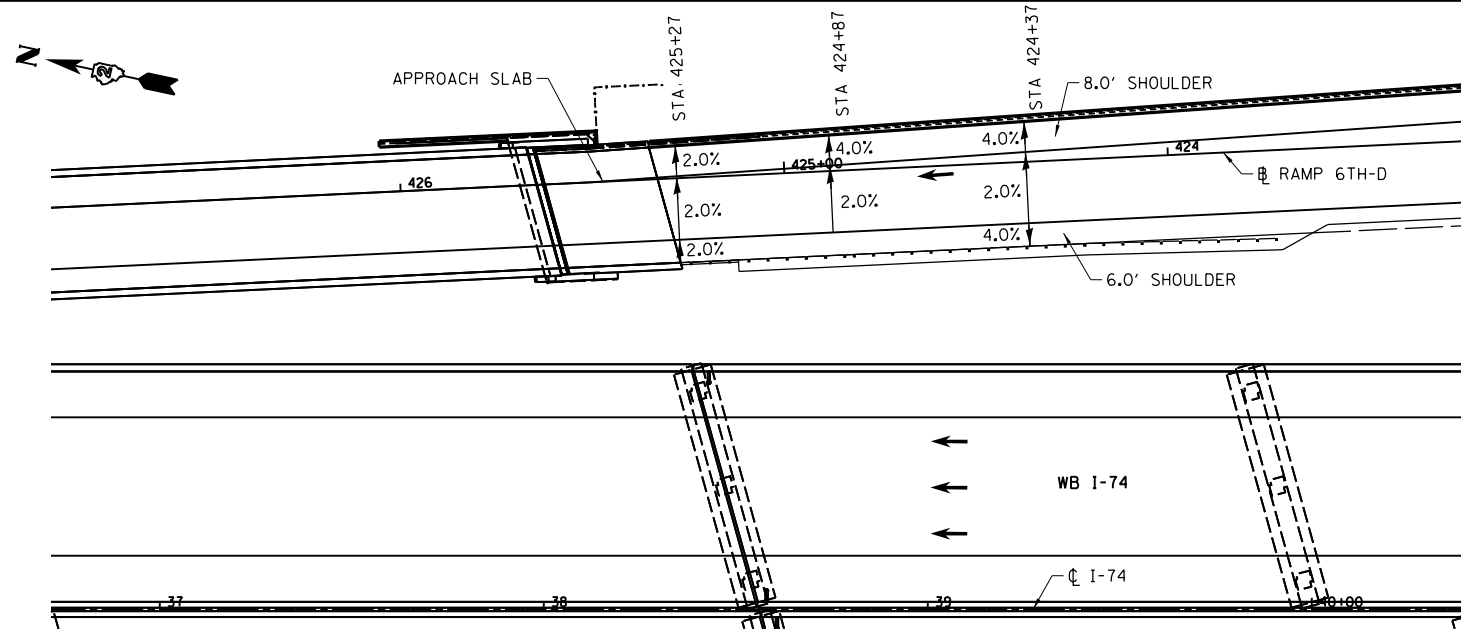
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RAMP 6TH-C LEFT SHOULDER (6.0' WIDTH)
RAMP 6TH-C SHOULDER TRANSITION DETAILS



RAMP 6TH-C RIGHT SHOULDER (8.0' WIDTH)
RAMP 6TH-C SHOULDER TRANSITION DETAIL



RAMP 6TH-D LEFT SHOULDER (6.0' WIDTH)

RAMP 6TH-D RIGHT SHOULDER (8.0' WIDTH)

RAMP 6TH-D SHOULDER TRANSITION DETAIL

LAYOUT	MPV	2/28/2013
DRAWN	MPV	3/26/2013
REVIEWED	AAP	10/22/2015

FILE NAME = D2CONAB-HPS-sht-details020aM.dgn

USER NAME = hehn01663
PLOT SCALE = NTS
PLOT DATE = 1/19/2017

DESIGNED - MPV
DRAWN - MPV
CHECKED - AAP
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SHOULDER TRANSITION DETAILS

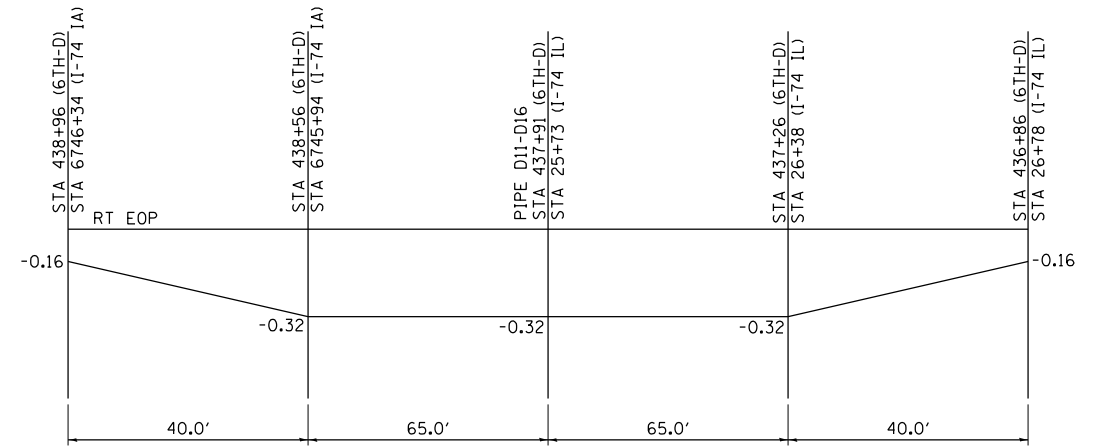
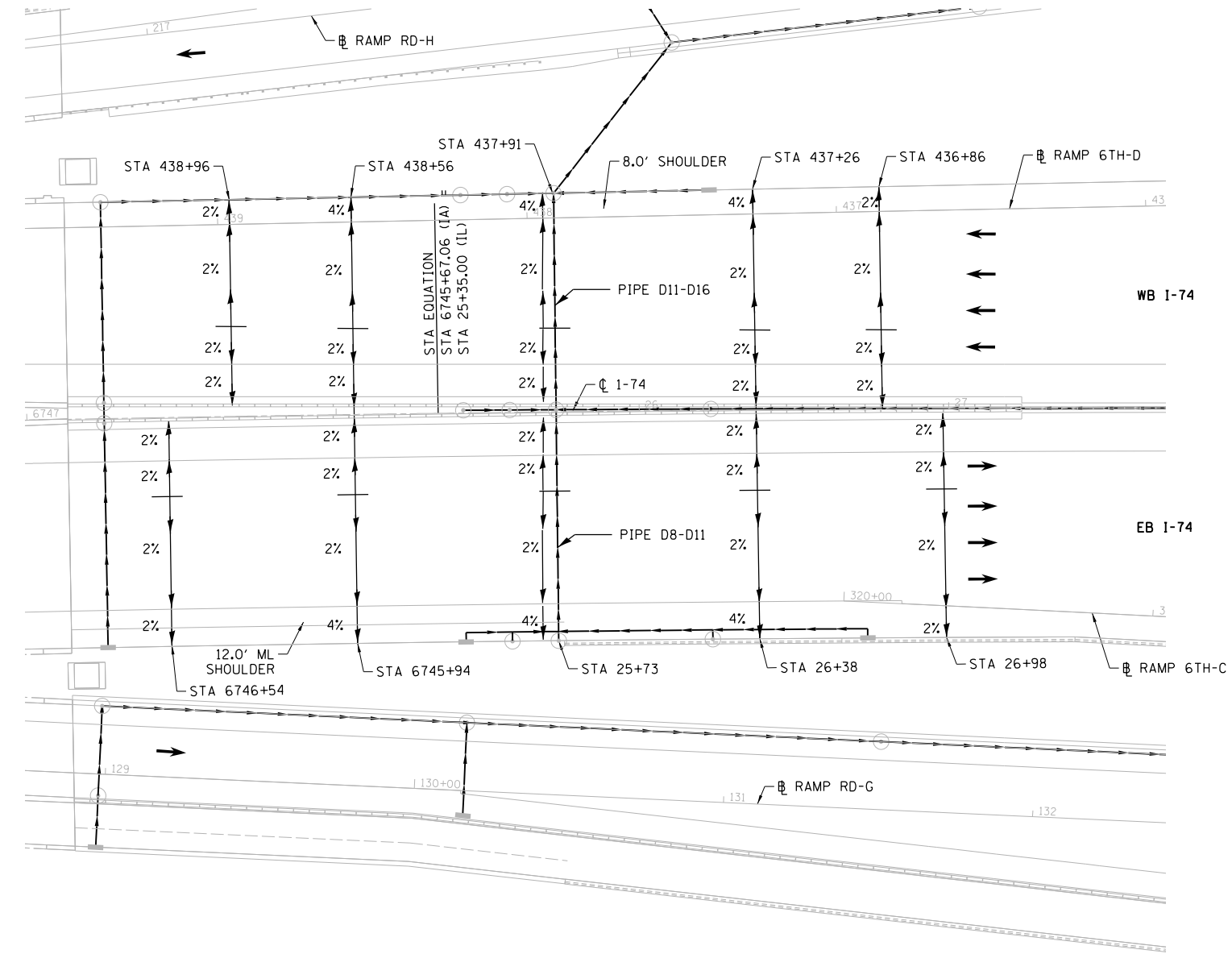
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	360
CONTRACT NO. 64C08			DET-02	

ILLINOIS FED. AID PROJECT

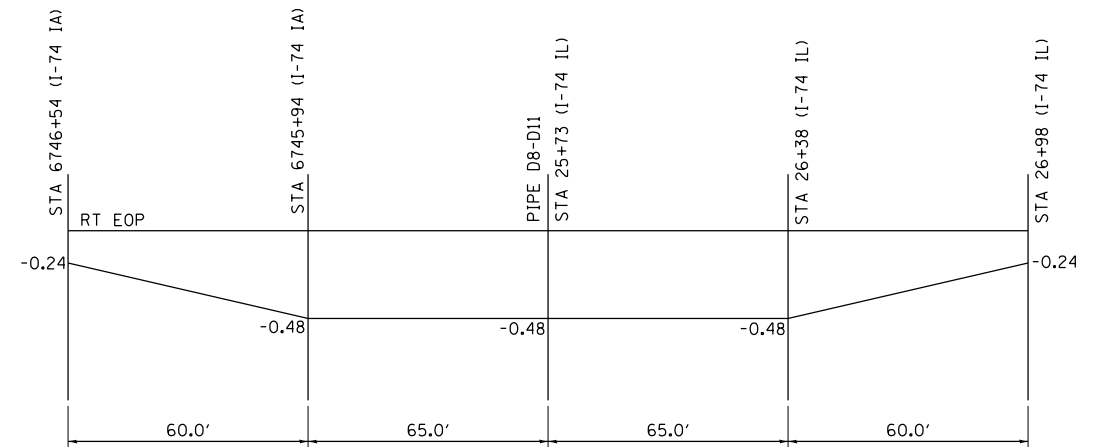


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RAMP 6TH-D/WB I-74 SHOULDER TRANSITION DETAIL
RIGHT SHOULDER
(8.0' WIDTH)

NOTE:
THIS SHOULDER TRANSITION IS REQUIRED
FOR DRAINAGE FLOW ON THE MAINLINE.



RAMP EB I-74 SHOULDER TRANSITION DETAIL
RIGHT SHOULDER
(12.0' WIDTH)

NOTE:
THIS SHOULDER TRANSITION IS REQUIRED
FOR DRAINAGE FLOW ON THE MAINLINE.

LAYOUT	MPV	2/26/2013
DRAWN	MPV	3/26/2013
REVIEWED	AAP	10/22/2015

FILE NAME = D2CONAB-HP5-sht-details021M.dgn

USER NAME = hehm01663	DESIGNED - MPV	REVISED -
PLOT SCALE = NTS	DRAWN - MPV	REVISED -
PLOT DATE = 1/19/2017	CHECKED - AAP	REVISED -
	DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SHOULDER TRANSITION DETAILS

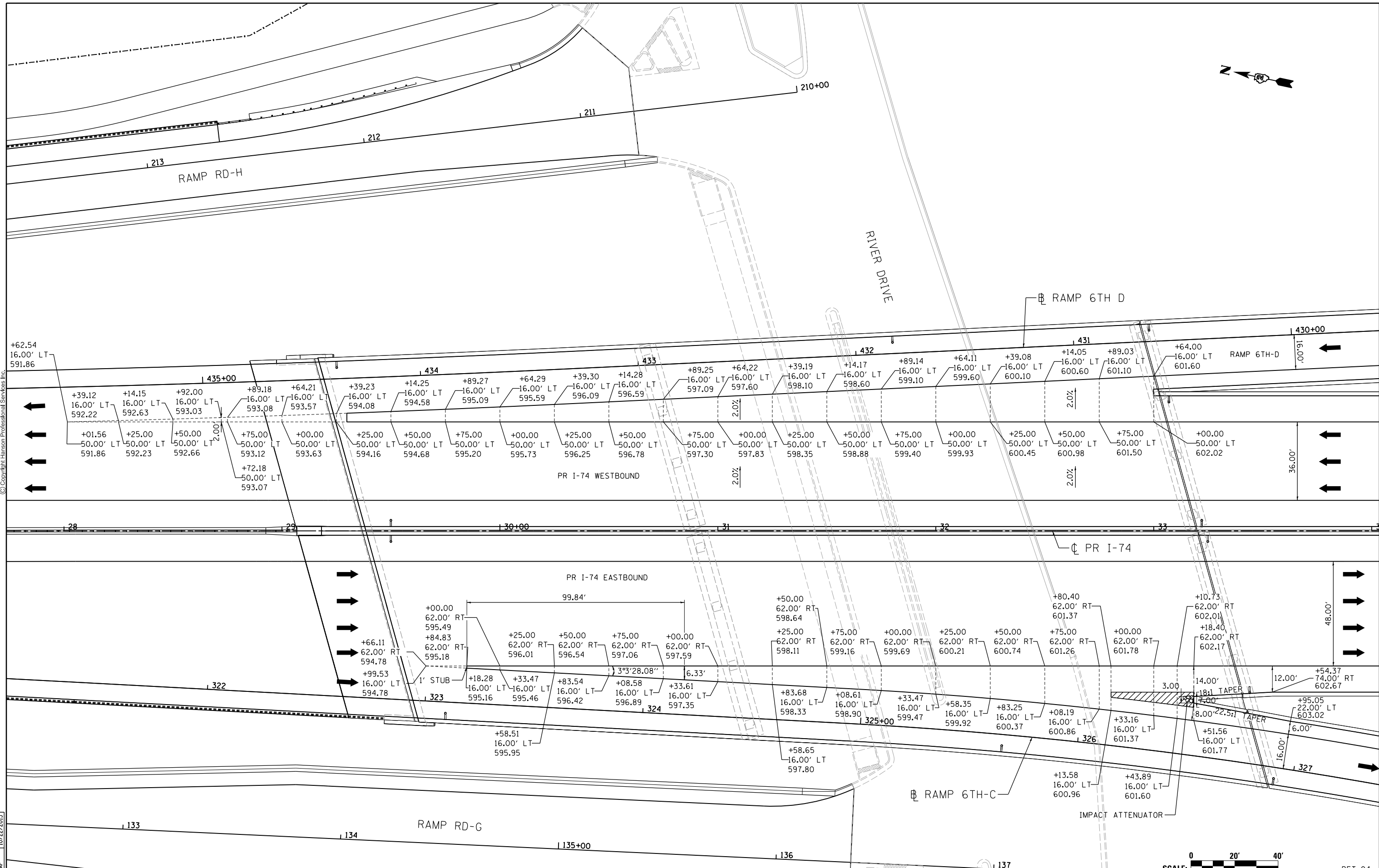
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	361
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-03



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LAYOUT	12/10/2012
DRAWN	3/26/2013
REVIEWED	10/22/2015

FILE NAME = D2CONAB-HP5-sht-details002M.dgn
 USER NAME = hehm01663

DESIGNED - RLT	REVISD -
DRAWN - RLT	REVISD -
CHECKED - AAP	REVISD -
DATE - 1/20/2017	REVISD -

DESIGNED - RLT	REVISD -
DRAWN - RLT	REVISD -
CHECKED - AAP	REVISD -
DATE - 1/20/2017	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
GORE DETAILS
RAMP 6TH-C AND RAMP 6TH-D**

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

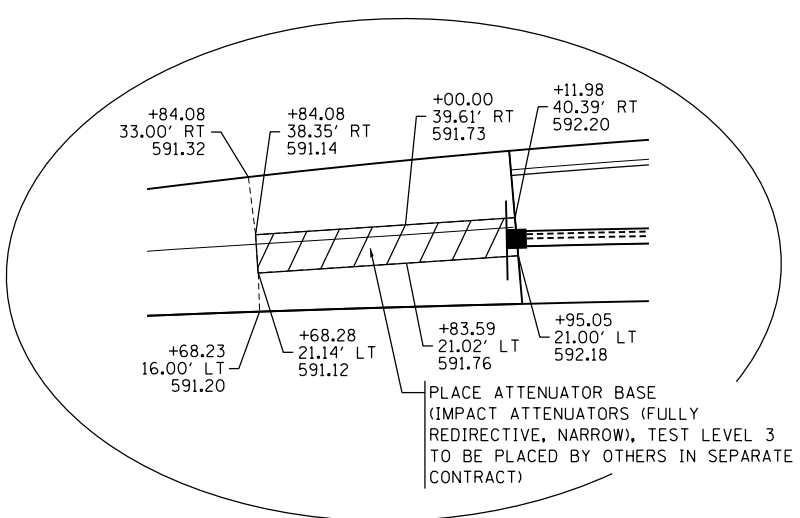
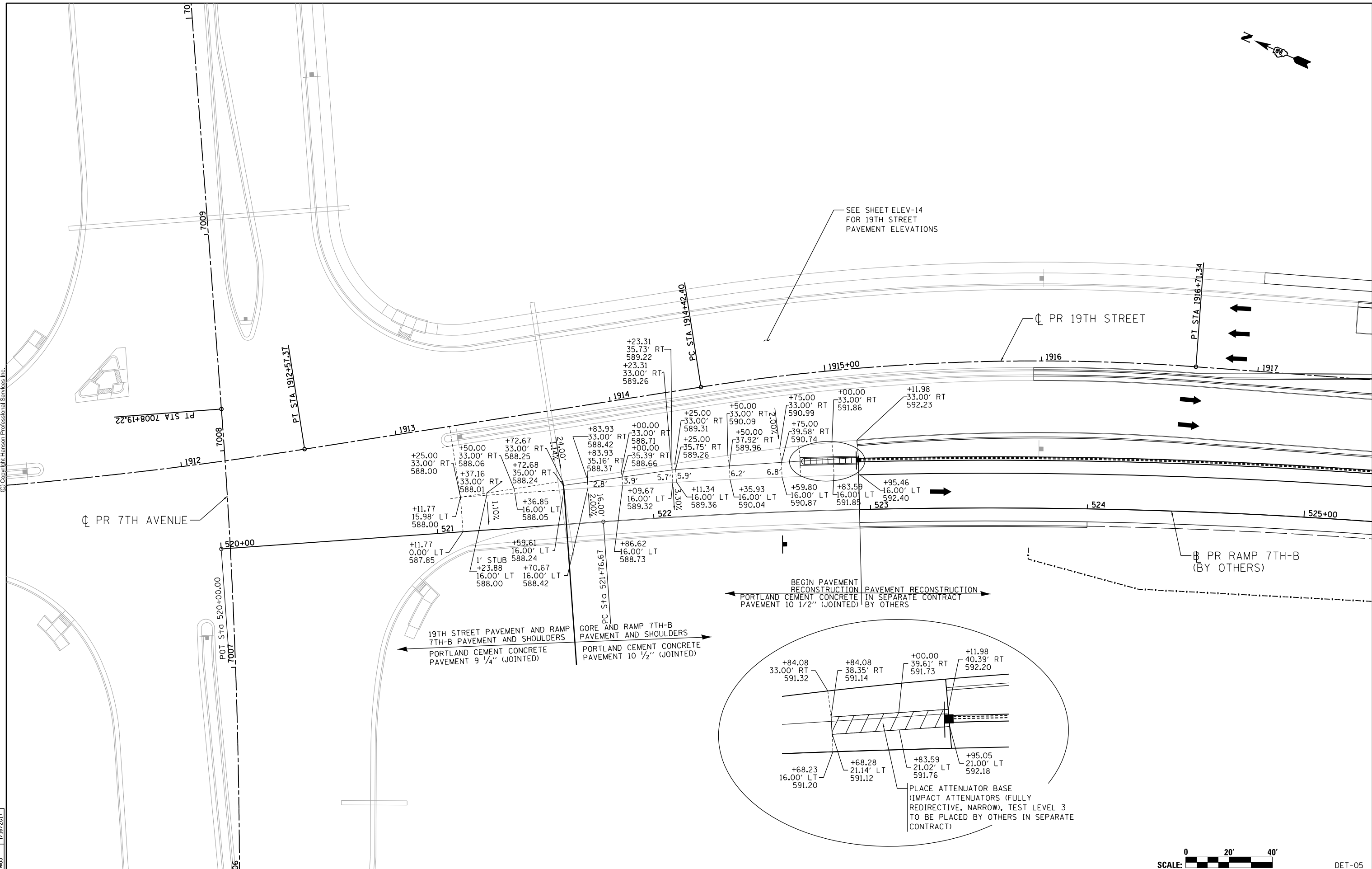
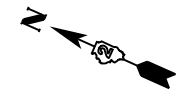


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	362
CONTRACT NO. 64C08			DET-04	

ILLINOIS FED. AID PROJECT



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LAYOUT	6/19/2012
DRAWN	6/19/2012
REVIEWED	1/16/2017
RLT	
MGJ	

FILE NAME =	D2CONAB-HPS-sht-details10M.dgn	USER NAME =	hehm01663	DESIGNED -	RLT	REVISED -	
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PLOT DATE =	1/19/2017	DATE -	1/20/2017	REVISED -		REVISED -	

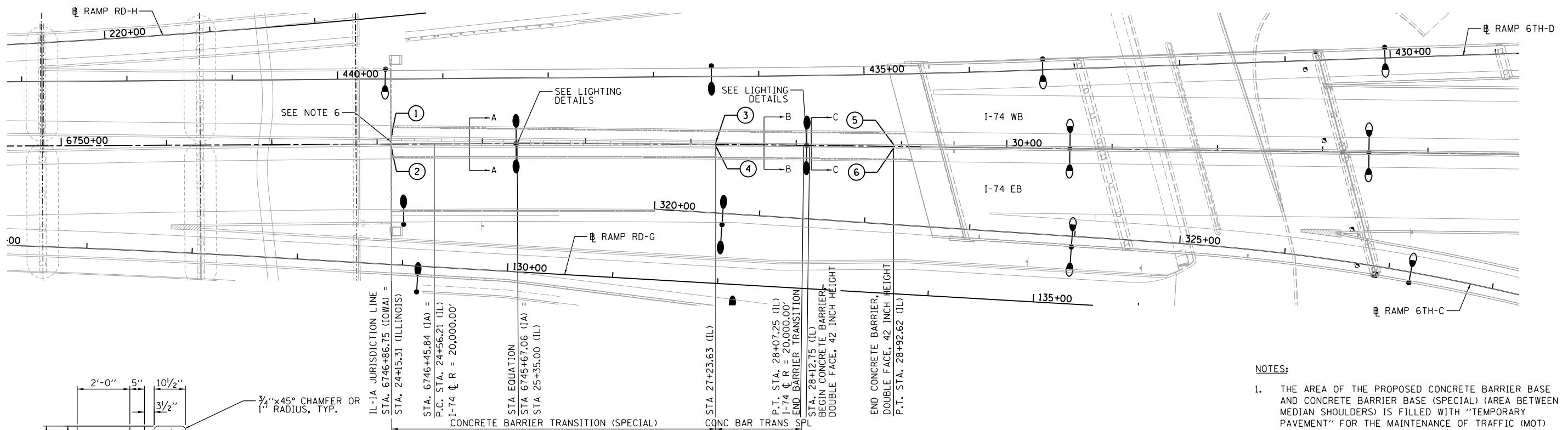
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS			
GORE DETAILS			
RAMP 7TH-B & 19TH STREET			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. TO STA.

SCALE: 0 20' 40'		DET-05	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504
		CONTRACT NO.	64C08
ILLINOIS FED. AID PROJECT			

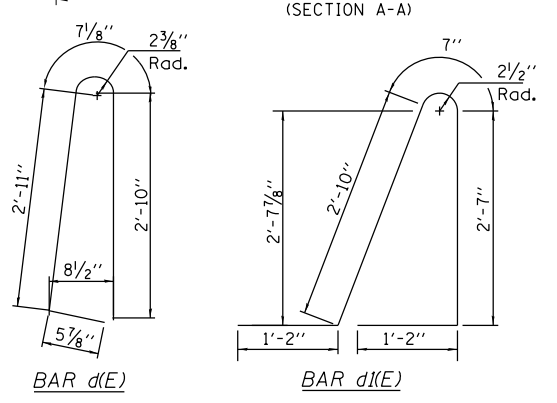
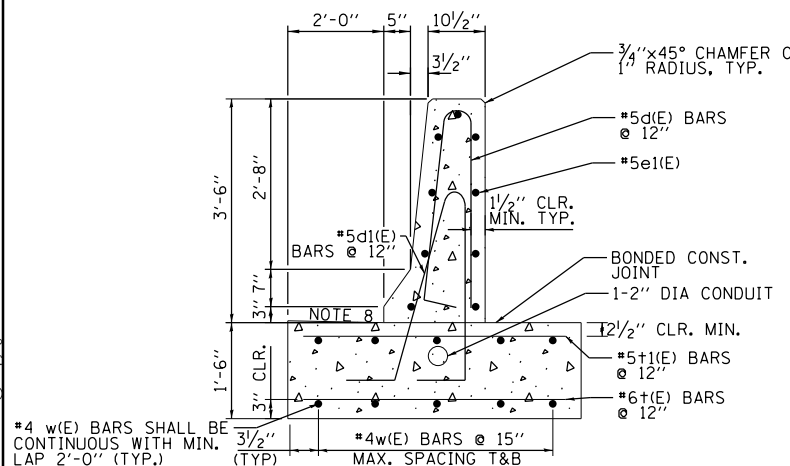


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NOTES:

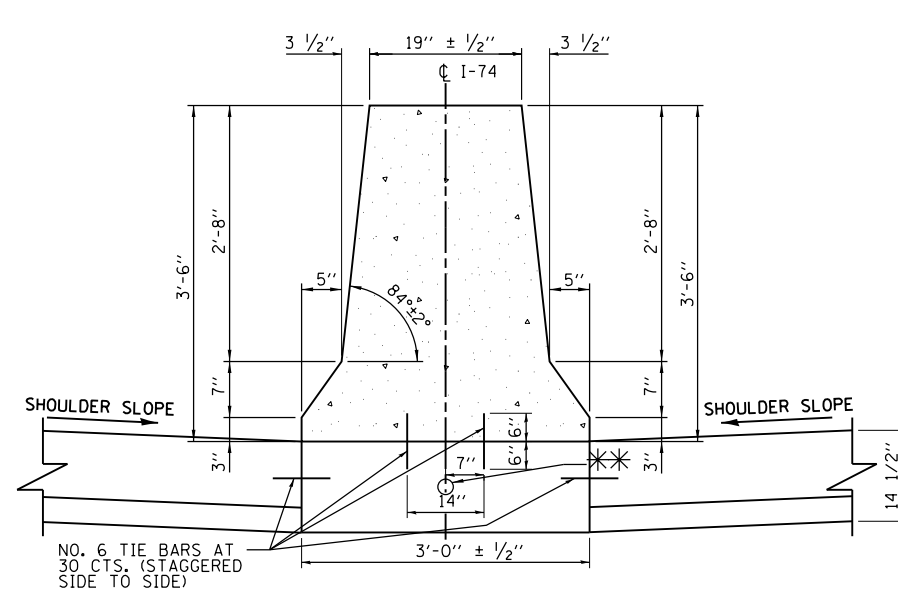
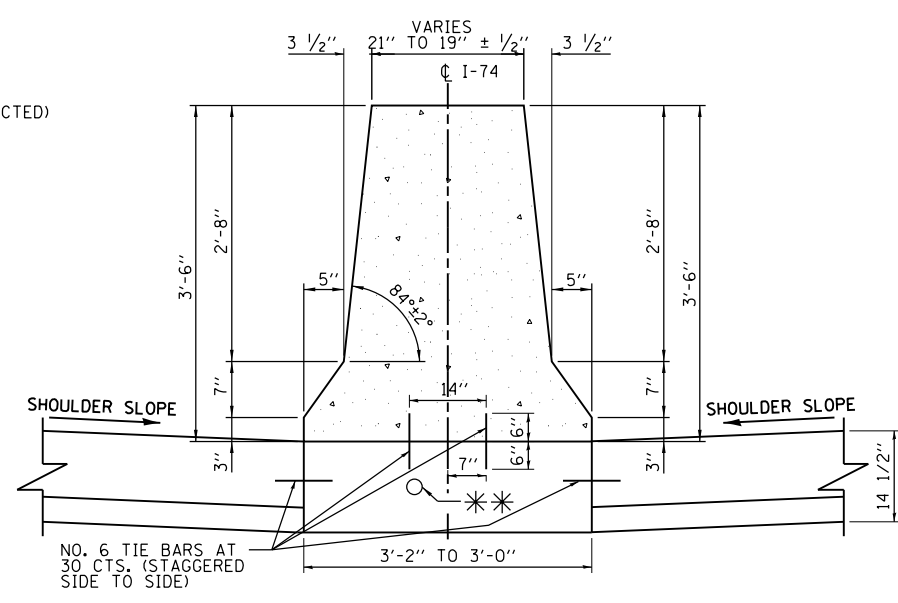
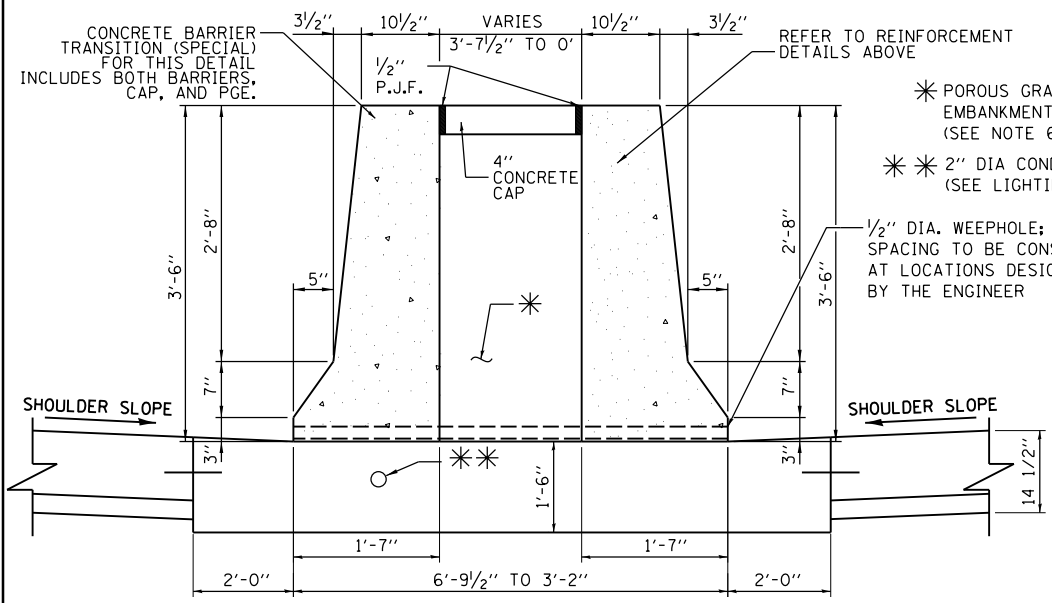
1. THE AREA OF THE PROPOSED CONCRETE BARRIER BASE AND CONCRETE BARRIER BASE (SPECIAL) (AREA BETWEEN MEDIAN SHOULDERS) IS FILLED WITH "TEMPORARY PAVEMENT" FOR THE MAINTENANCE OF TRAFFIC (MOT) CROSSOVER SHOWN IN STAGE 3. ONCE THE MOT CROSSOVER IS NO LONGER NEEDED, THE "TEMPORARY PAVEMENT" BETWEEN THE MEDIAN SHOULDERS SHALL BE REMOVED AND REPLACED WITH CONCRETE BARRIER AS SHOWN ON THIS DETAIL.



NOTES:

1. 2" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL AND IN THE CONCRETE BARRIER BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 30'.
2. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
3. GUTTER PROFILE IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
4. TIE BARS ARE INCLUDED IN THE COST OF THE CONCRETE BARRIER PAY ITEM NOTED PER SECTION AND SHALL BE EPOXY COATED.
5. A 2" CONDUIT SHALL BE INSTALLED IN THE CONCRETE BARRIER FOR LIGHTING PURPOSES. TO RETAIN THE PGE, TIE WALL TO BARRIER WALL. THIS WORK IS TO BE INCLUDED IN THE UNIT COST PER FOOT OF CONCRETE BARRIER TRANSITION (SPECIAL).
6. POUR A CAST IN PLACE WALL AT THE END OF THE CONCRETE BARRIER TRANSITION TO RETAIN THE PGE. TIE WALL TO BARRIER WALL. THIS WORK IS TO BE INCLUDED IN THE UNIT COST PER FOOT OF CONCRETE BARRIER TRANSITION (SPECIAL).

MEDIAN BARRIER DESIGN				
POINT ID	I-74 STATION	GUTTER LINE ELEVATION	'OFFSET' FROM ML CL	SHOULDER 'SLOPE'
①	6746+86.75 (24+15.31)	590.66	5.26' LT	2.0%
②	6746+86.75 (24+15.31)	590.66	1.54' RT	2.0%
③	27+23.63	590.87	1.67' LT	2.0%
④	27+23.63	590.87	1.50' RT	2.0%
⑤	28+92.62	593.47	1.50' LT	2.0%
⑥	28+92.62	593.47	1.50' RT	2.0%



LAYOUT	CBP	4/12/2013
DRAWN	MPV	4/14/2013
REVIEWED	AAP/MNM	1/20/2016

FILE NAME = D2CONAB-HPS-sht-details12M.dgn

USER NAME = hehm01663	DESIGNED - CBP	REVISED -
PLOT SCALE = NTS	DRAWN - MPV	REVISED -
PLOT DATE = 1/19/2017	CHECKED - AAP/MNM	REVISED -
	DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

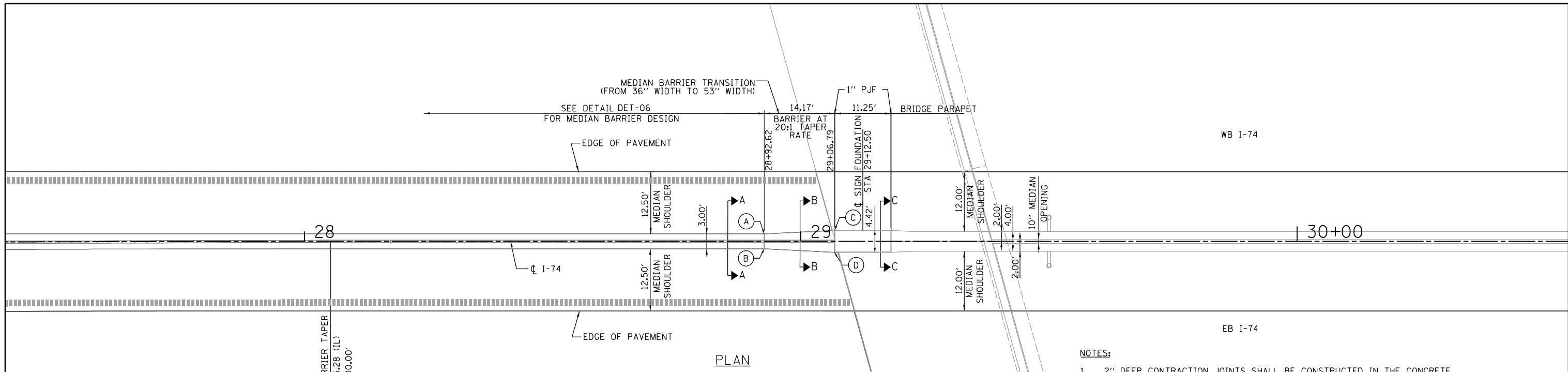
ROADWAY DETAILS
MEDIAN CONCRETE BARRIER
I-74 ML OVER RIVER DRIVE, 4TH, 5TH, 6TH & 7TH AVE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	364
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-06



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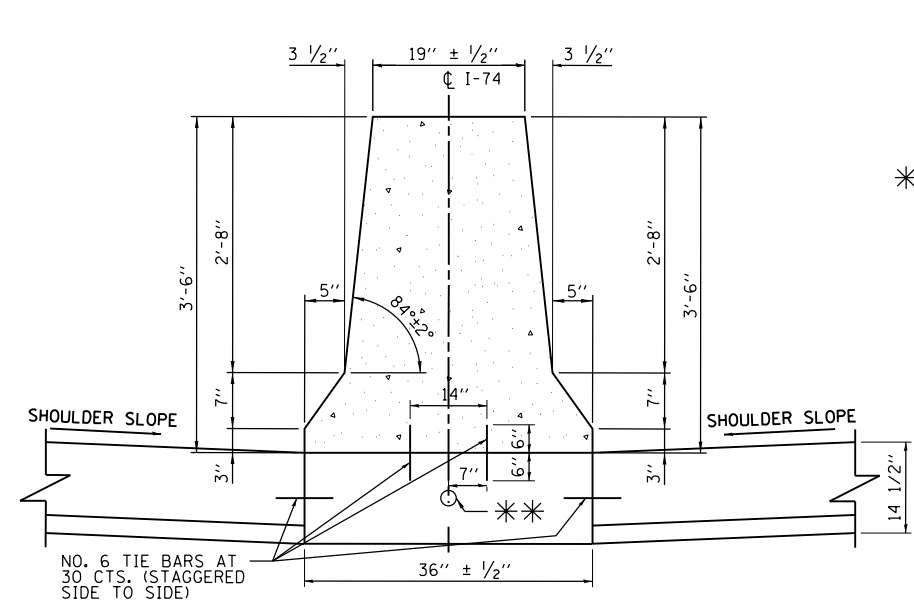
PLAN

END MEDIAN BARRIER TAPER
P.T. STA. 28+05.28 (IL)
I-74 RAD. 20,000.00'

MEDIAN BARRIER TRANSITION			
POINT ID	STATION	ELEVATION	'HT'
(A)	28+92.62	593.47	42"
(B)	28+92.62	593.47	
(C)	29+06.79	593.78	42"
(D)	29+06.79	593.78	

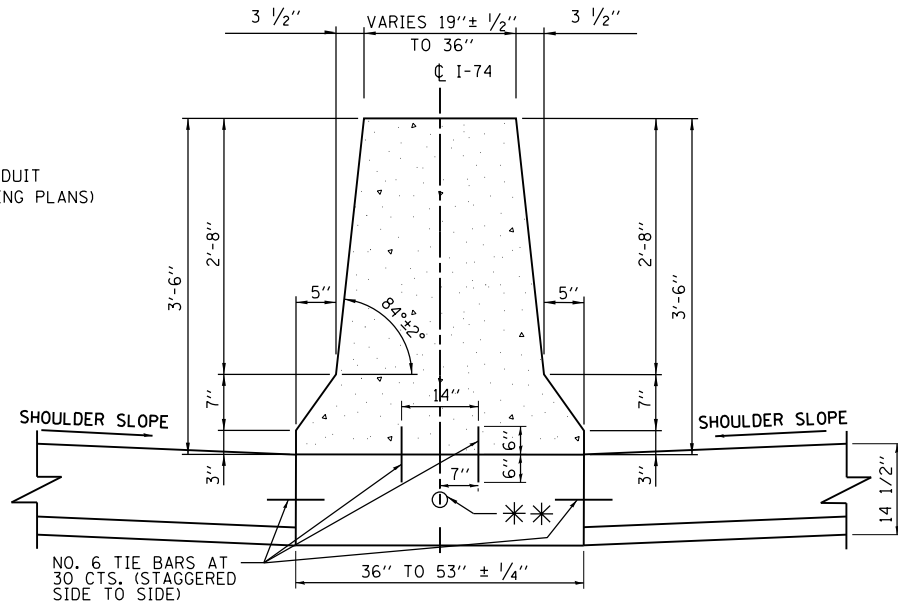
NOTES:

- 2" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN THE CONCRETE BARRIER WALL AND IN THE CONCRETE BARRIER BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM JOINT SPACING SHALL BE 30'.
- THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
- GUTTER PROFILE IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
- TIE BARS ARE INCLUDED IN THE COST OF THE CONCRETE BARRIER PAY ITEM NOTED PER SECTION AND SHALL BE EPOXY COATED.



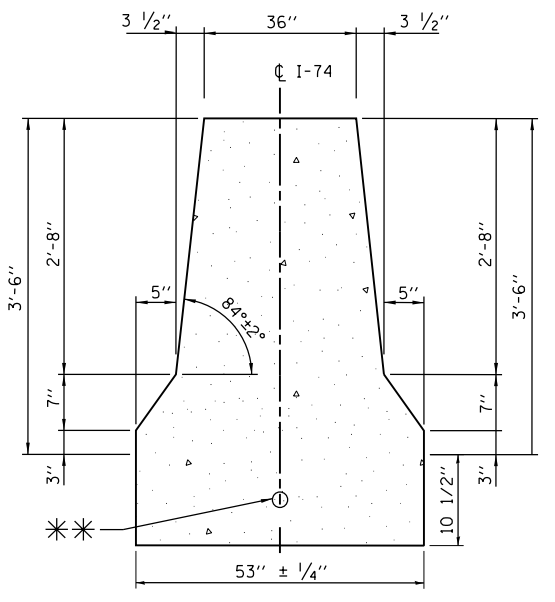
SECTION A-A

CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT AND CONCRETE BARRIER BASE



SECTION B-B

CONCRETE BARRIER TRANSITION (SPECIAL) AND CONCRETE BARRIER BASE (WIDTH TRANSITION)



SECTION C-C

SIGN STRUCTURE FOUNDATION (SEE OVERHEAD SIGN STRUCTURES) MEDIAN SUPPORT FOUNDATION DETAILS

LAYOUT	CBP	4/12/2013
DRAWN	MPV	4/14/2013
REVIEWED	AAP/MNM	10/22/2015

FILE NAME = D2CONAB-HP5-sht-details12M-B.dgn

USER NAME = hehm01663

DESIGNED - CBP
DRAWN - MPV
CHECKED - AAP/MNM
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
MEDIAN CONCRETE BARRIER TRANSITION

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

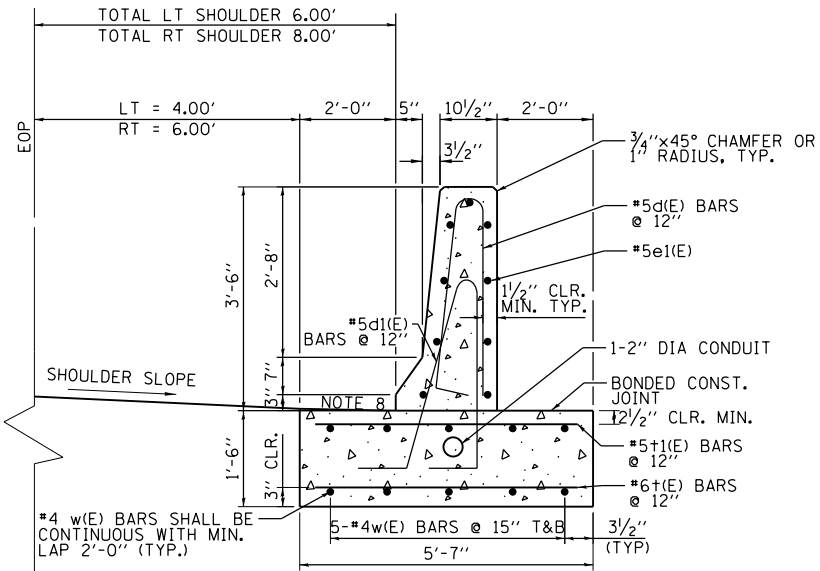
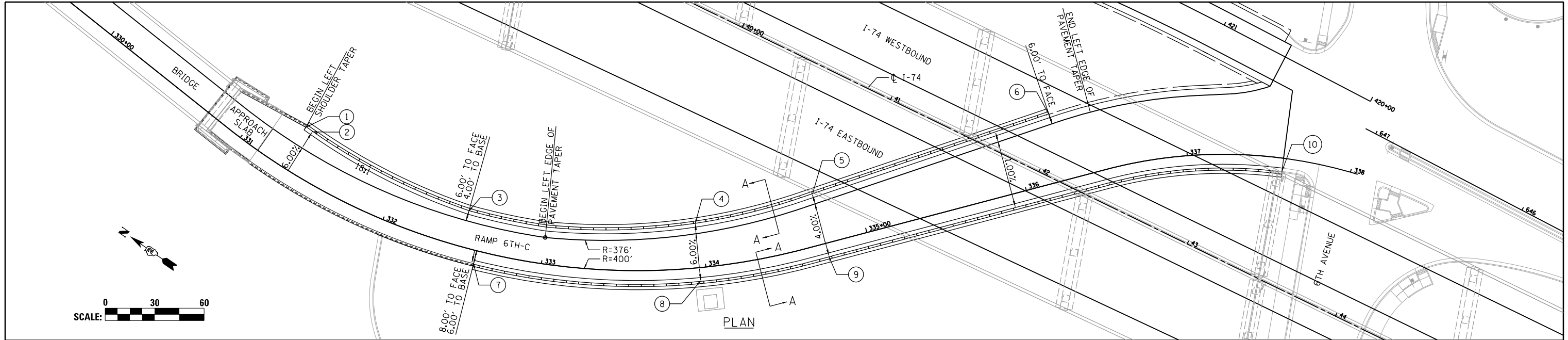
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVBR	ROCK ISLAND	1504	365
CONTRACT NO. 64C08				

ILLINOIS FED. AID PROJECT

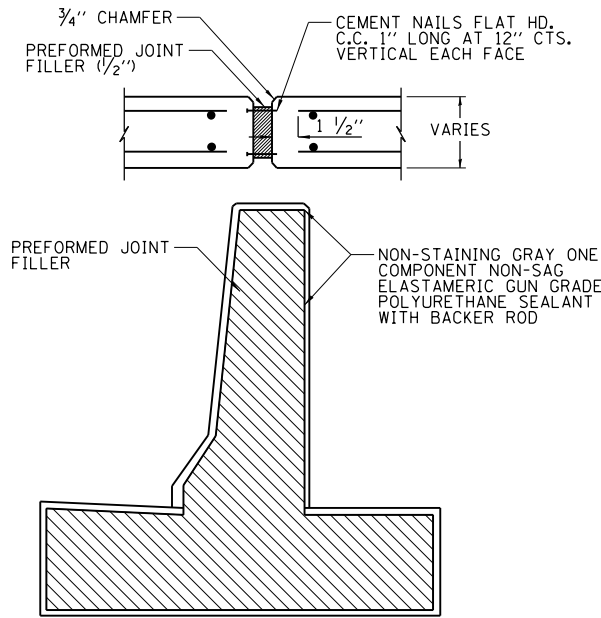
DET-07



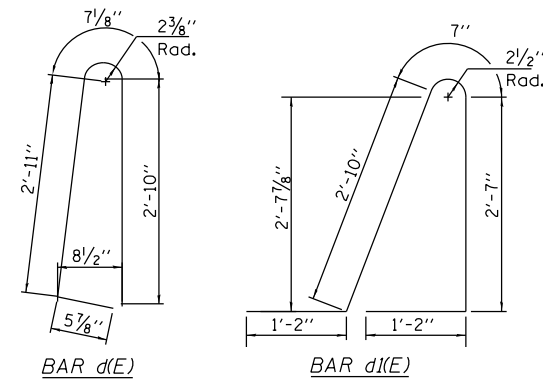
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SECTION A-A
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
AND CONCRETE BARRIER BASE (SPECIAL)



EXPANSION JOINT DETAIL



BENDING DIAGRAMS

SINGLE FACE BARRIER					
POINT ID	RAMP 6TH-C STA	GUTTER LINE ELEVATION	OFFSET FROM LT EOP	SHOULDER SLOPE	DESCRIPTION
1	331+30.00	598.94	11'-11 1/4"	5.85%	BEGIN SINGLE FACE BARRIER
2	331+35.18	598.70	11'-8 1/4"	6.00%	END SHLD SLOPE TRANSITION
3	332+48.90	593.94	6'-0"	6.00%	END SHLD WIDTH TRANSITION
4	333+96.00	587.03	6'-0"	6.00%	BEGIN SHLD SLOPE TRANSITION
5	334+74.00	583.91	6'-0"	4.00%	END SHLD SLOPE TRANSITION
6	336+25.00	580.07	6'-0"	4.00%	END SINGLE FACE BARRIER

SINGLE FACE BARRIER					
POINT ID	RAMP 6TH-C STA	GUTTER LINE ELEVATION	OFFSET FROM RT EOP	SHOULDER SLOPE	DESCRIPTION
7	332+60.00	594.60	8'-0"	2.00%	BEGIN SINGLE FACE BARRIER
8	333+96.00	588.47	8'-0"	2.00%	BEGIN SHLD SLOPE TRANSITION
9	334+74.00	584.82	8'-0"	4.00%	END SHLD SLOPE TRANSITION
10	337+58.59	579.65	8'-0"	4.00%	END SINGLE FACE BARRIER

NOTES

- 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDE OF ALL DRAINAGE STRUCTURES. MAXIMUM CONTRACTION JOINT SPACING SHALL BE 30 FEET.
- THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVE FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
- REINFORCING BARS DESIGNATED "E" SHALL BE EPOXY COATED
- REINFORCEMENT BARS 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.
- AT DRAINAGE STRUCTURES, CUT FOOTING BARS TO FIT. ADD AN ADDITIONAL SET OF d, dl, +, AND +I BARS ON EACH SIDE OF THE DRAINAGE STRUCTURE.
- EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT A MAXIMUM JOINT SPACING OF 90 FEET. SEE EXPANSION JOINT DETAIL.
- SLOPE OF THE BARRIER BASE TO MATCH SHOULDER SLOPE.
- MAXIMUM EXPANSION JOINT SPACING SHALL BE 25'-0".

LAYOUT	11/21/2014
DRAWN	CBP
CHECKED	CBP
REVIEWED	AAP

FILE NAME = D2CONAB-HP5-sht-details13M.dgn	USER NAME = hehn01663	DESIGNED - CBP	REVISED -
PLOT SCALE = NTS	CHECKED - AAP	DRAWN - CBP	REVISED -
PLOT DATE = 1/19/2017	DATE - 1/20/2017	REVIEWED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SINGLE FACE CONCRETE BARRIER
RAMP 6TH-C

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	366
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

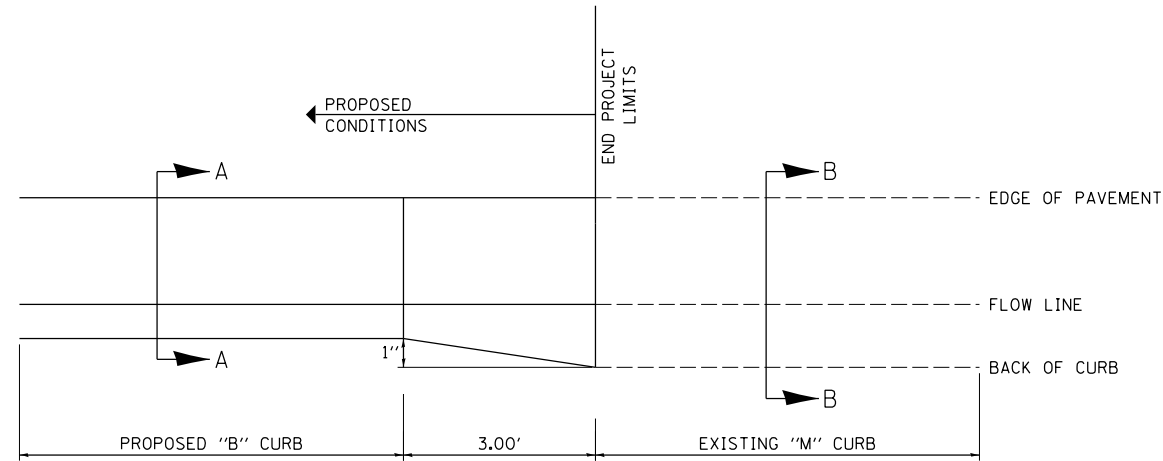
DET-08



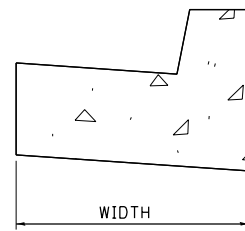
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CURB WIDTH TRANSITION (TIE-IN TO EXISTING CONDITIONS)

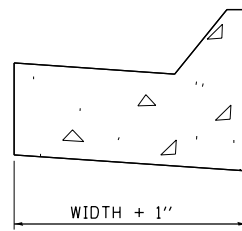
NOTE: VERTICAL HEIGHT OF CURB TO BE THE SAME FOR THE B AND M CURB.



PLAN VIEW
SEE PLANS FOR LOCATIONS



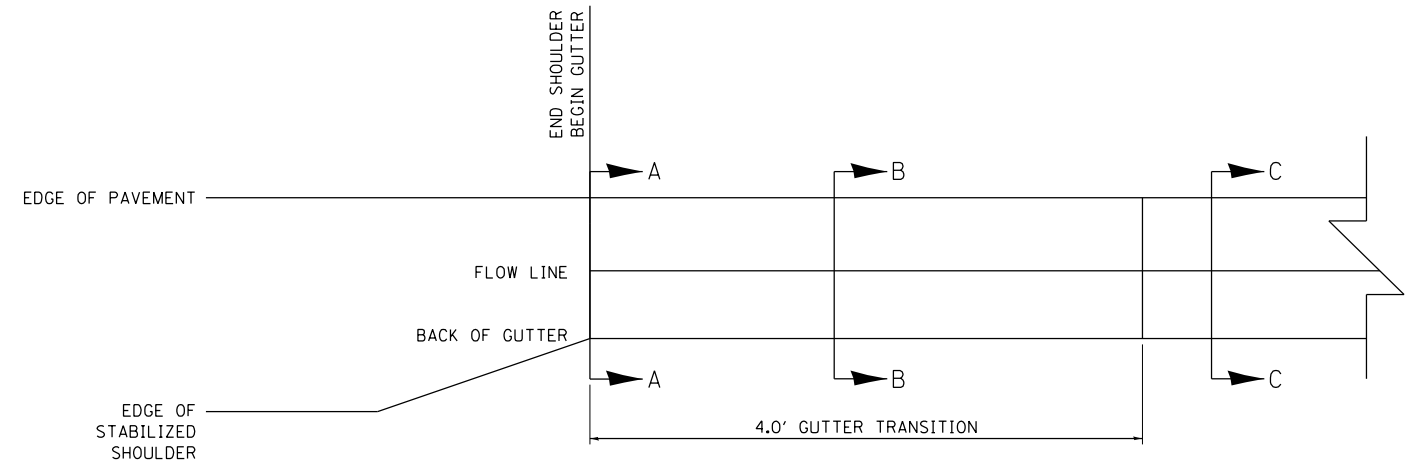
SECTION A-A



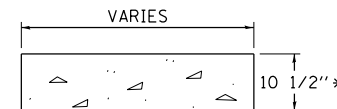
SECTION B-B

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

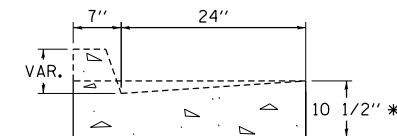
GUTTER HEIGHT TRANSITION



PLAN VIEW
STA 211+25.05 TO 211+29.05 (RAMP RD-H)
STA 215+45.70 TO 215+49.70 (RAMP RD-H)

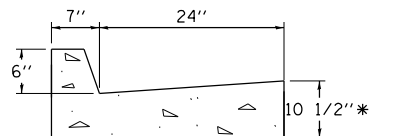


SECTION A-A

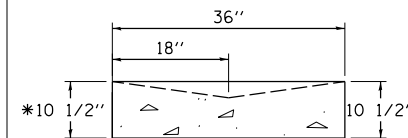


SECTION B-B

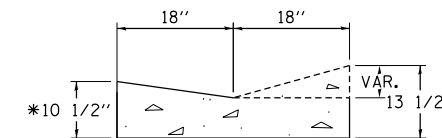
SECTION VIEWS FOR STA 211+25.05 TO 211+29.05



SECTION C-C
B-6.24

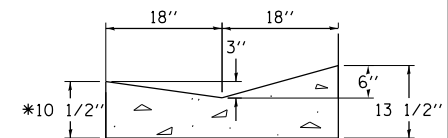


SECTION A-A



SECTION B-B

SECTION VIEWS FOR STA 215+45.70 TO 215+49.70



SECTION C-C
GUTTER TYPE A (SPECIAL)

LAYOUT	NSR	5/10/2013
DRAWN	NSR	5/10/2013
REVIEWED	AAP	10/22/2015

FILE NAME =	USER NAME = hehm01663	DESIGNED - NSR	REVISED -
D2CONAB-HP5-sht-details015M.dgn		DRAWN - NSR	REVISED -
		CHECKED - AAP	REVISED -
		DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
CURB AND GUTTER TRANSITION DETAILS**

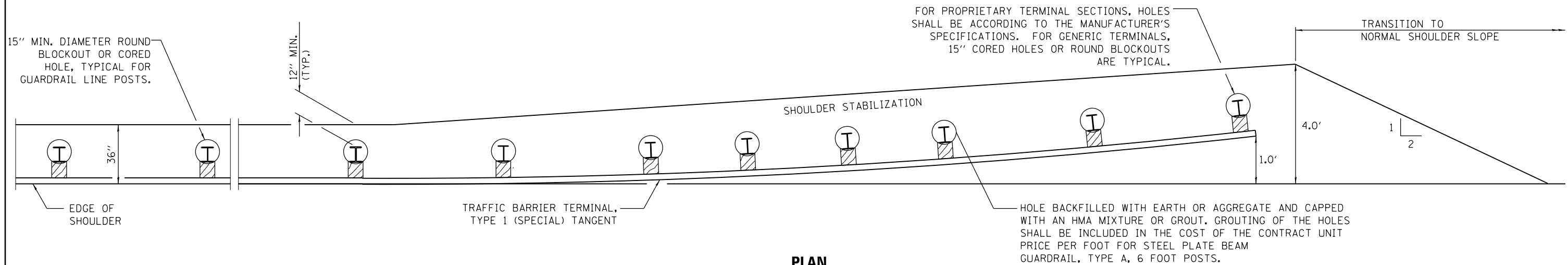
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	367
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				

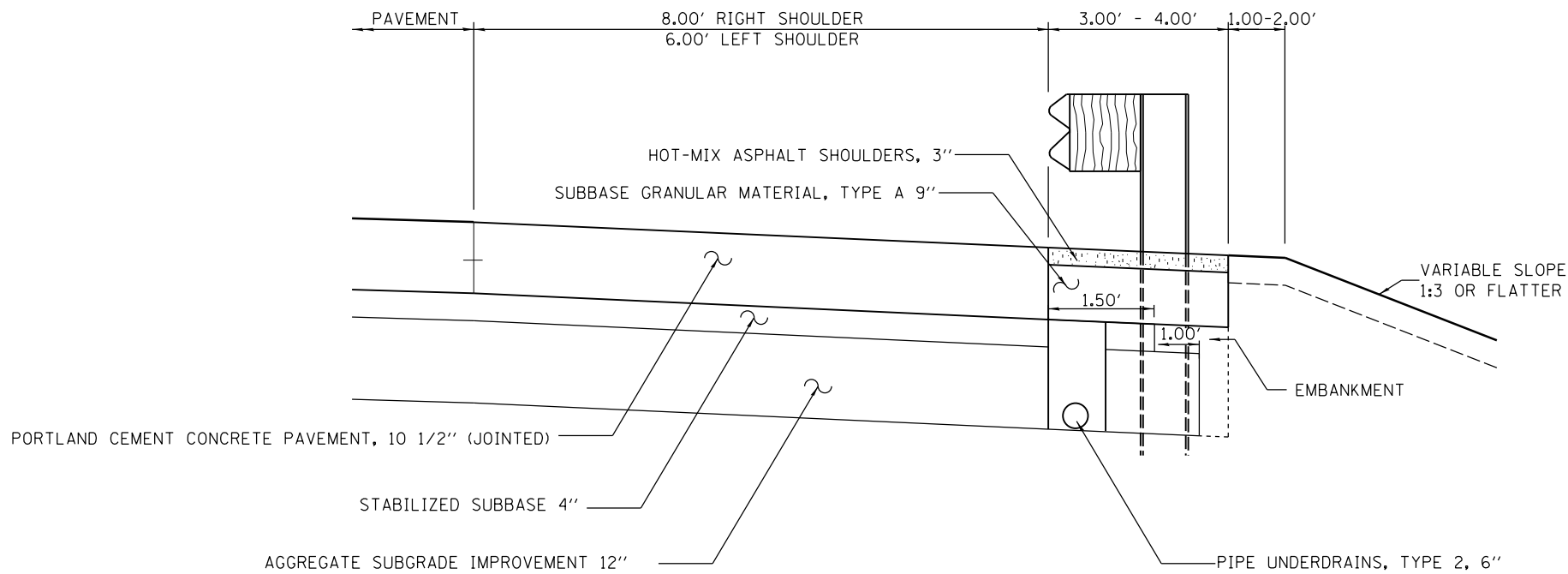
DET-09



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PLAN



CROSS SECTION

LAYOUT	CBP	6/15/2012
DRAWN	CBP	6/16/2012
REVIEWED	AAP	2/4/2016

FILE NAME = D2CONAB-HP5-sht-details041M.dgn

USER NAME = hehn01663	DESIGNED - CBP	REVISED -
PLOT SCALE = NTS	DRAWN - CBP	REVISED -
PLOT DATE = 1/19/2017	CHECKED - AAP	REVISED -
	DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
HMA STABILIZATION AT GUARDRAIL LOCATIONS**

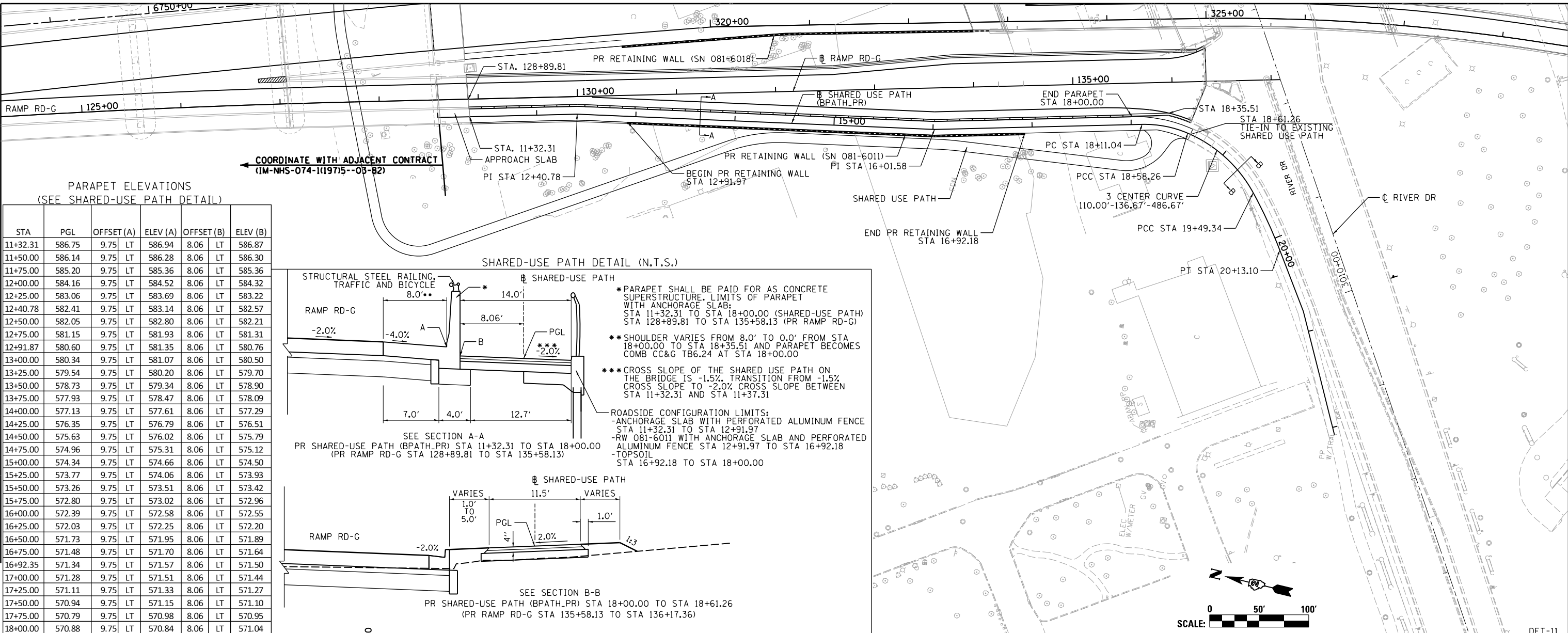
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVBR)	ROCK ISLAND	1504	368
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-10

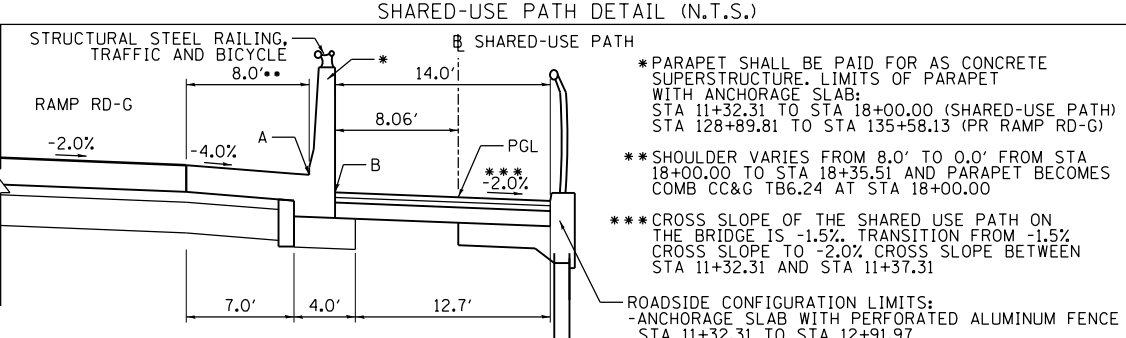


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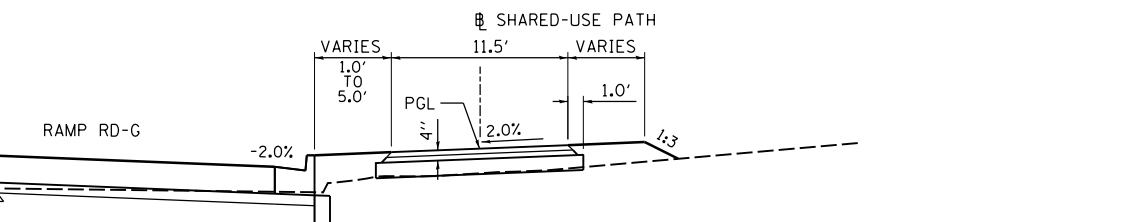


PARAPET ELEVATIONS
(SEE SHARED-USE PATH DETAIL)

STA	PGL	OFFSET (A)	ELEV (A)	OFFSET (B)	ELEV (B)		
11+32.31	586.75	9.75	LT	586.94	8.06	LT	586.87
11+50.00	586.14	9.75	LT	586.28	8.06	LT	586.30
11+75.00	585.20	9.75	LT	585.36	8.06	LT	585.36
12+00.00	584.16	9.75	LT	584.52	8.06	LT	584.32
12+25.00	583.06	9.75	LT	583.69	8.06	LT	583.22
12+40.78	582.41	9.75	LT	583.14	8.06	LT	582.57
12+50.00	582.05	9.75	LT	582.80	8.06	LT	582.21
12+75.00	581.15	9.75	LT	581.93	8.06	LT	581.31
12+91.87	580.60	9.75	LT	581.35	8.06	LT	580.76
13+00.00	580.34	9.75	LT	581.07	8.06	LT	580.50
13+25.00	579.54	9.75	LT	580.20	8.06	LT	579.70
13+50.00	578.73	9.75	LT	579.34	8.06	LT	578.90
13+75.00	577.93	9.75	LT	578.47	8.06	LT	578.09
14+00.00	577.13	9.75	LT	577.61	8.06	LT	577.29
14+25.00	576.35	9.75	LT	576.79	8.06	LT	576.51
14+50.00	575.63	9.75	LT	576.02	8.06	LT	575.79
14+75.00	574.96	9.75	LT	575.31	8.06	LT	575.12
15+00.00	574.34	9.75	LT	574.66	8.06	LT	574.50
15+25.00	573.77	9.75	LT	574.06	8.06	LT	573.93
15+50.00	573.26	9.75	LT	573.51	8.06	LT	573.42
15+75.00	572.80	9.75	LT	573.02	8.06	LT	572.96
16+00.00	572.39	9.75	LT	572.58	8.06	LT	572.55
16+25.00	572.03	9.75	LT	572.25	8.06	LT	572.20
16+50.00	571.73	9.75	LT	571.95	8.06	LT	571.89
16+75.00	571.48	9.75	LT	571.70	8.06	LT	571.64
16+92.35	571.34	9.75	LT	571.57	8.06	LT	571.50
17+00.00	571.28	9.75	LT	571.51	8.06	LT	571.44
17+25.00	571.11	9.75	LT	571.33	8.06	LT	571.27
17+50.00	570.94	9.75	LT	571.15	8.06	LT	571.10
17+75.00	570.79	9.75	LT	570.98	8.06	LT	570.95
18+00.00	570.88	9.75	LT	570.84	8.06	LT	571.04



SEE SECTION A-A
PR SHARED-USE PATH (BPATH_PR) STA 11+32.31 TO STA 18+00.00
(PR RAMP RD-G STA 128+89.81 TO STA 135+58.13)



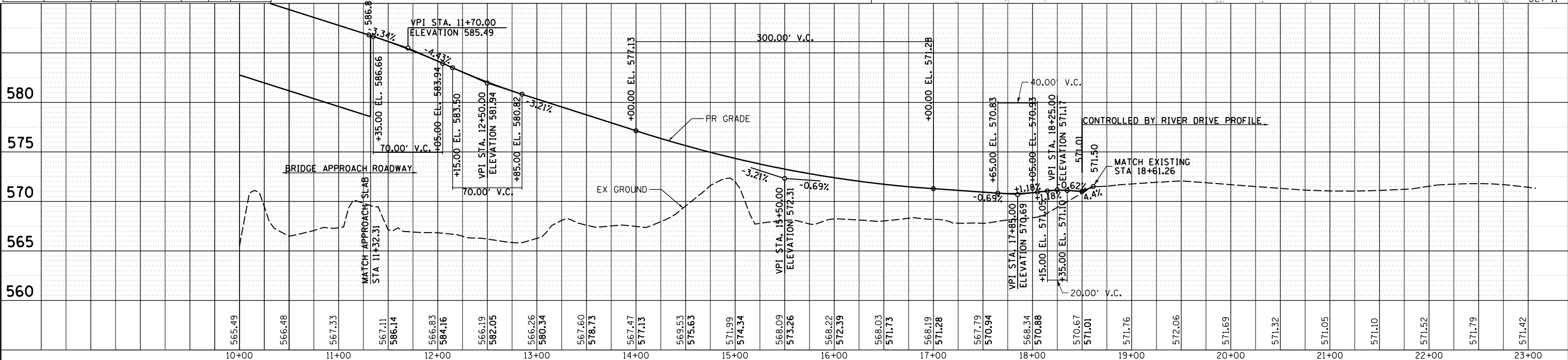
SEE SECTION B-B
PR SHARED-USE PATH (BPATH_PR) STA 18+00.00 TO STA 18+61.26
(PR RAMP RD-G STA 135+58.13 TO STA 136+17.36)

* PARAPET SHALL BE PAID FOR AS CONCRETE SUPERSTRUCTURE. LIMITS OF PARAPET WITH ANCHORAGE SLAB:
STA 11+32.31 TO STA 18+00.00 (SHARED-USE PATH)
STA 128+89.81 TO STA 135+58.13 (PR RAMP RD-G)

** SHOULDER VARIES FROM 8.0' TO 0.0' FROM STA 18+00.00 TO STA 18+35.51 AND PARAPET BECOMES COMB CC&G TB6.24 AT STA 18+00.00

*** CROSS SLOPE OF THE SHARED USE PATH ON THE BRIDGE IS -1.5%. TRANSITION FROM -1.5% CROSS SLOPE TO -2.0% CROSS SLOPE BETWEEN STA 11+32.31 AND STA 11+37.31

ROADSIDE CONFIGURATION LIMITS:
- ANCHORAGE SLAB WITH PERFORATED ALUMINUM FENCE STA 11+32.31 TO STA 12+91.97
- RW 081-6011 WITH ANCHORAGE SLAB AND PERFORATED ALUMINUM FENCE STA 12+91.97 TO STA 16+92.18
- TOPSOIL STA 16+92.18 TO STA 18+00.00



LAYOUT	MTH	3/22/2013
DRAWN	MTH	4/2/2013
REVIEWED	AAP	11/25/2014

FILE NAME = D2CONAB-HPS-sht-plnprf010M.dgn	USER NAME = hehm01663	DESIGNED - MTH	REVISED -	ROADWAY DETAILS				F.A.I. RTE. 74	SECTION (81-1R & 81-1HVR)	COUNTY ROCK ISLAND	TOTAL SHEETS 1504	SHEET NO. 369
PLOT SCALE =	CHECKED - AAP	REVISOR -	REVISOR -	PROPOSED SHARED-USE PATH				CONTRACT NO. 64C08		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/19/2017	DATE - 1/20/2017	REVISOR -	REVISOR -	RAMP RD-G TO RIVER DRIVE				SCALE: SHEET NO. OF SHEETS STA. TO STA.				

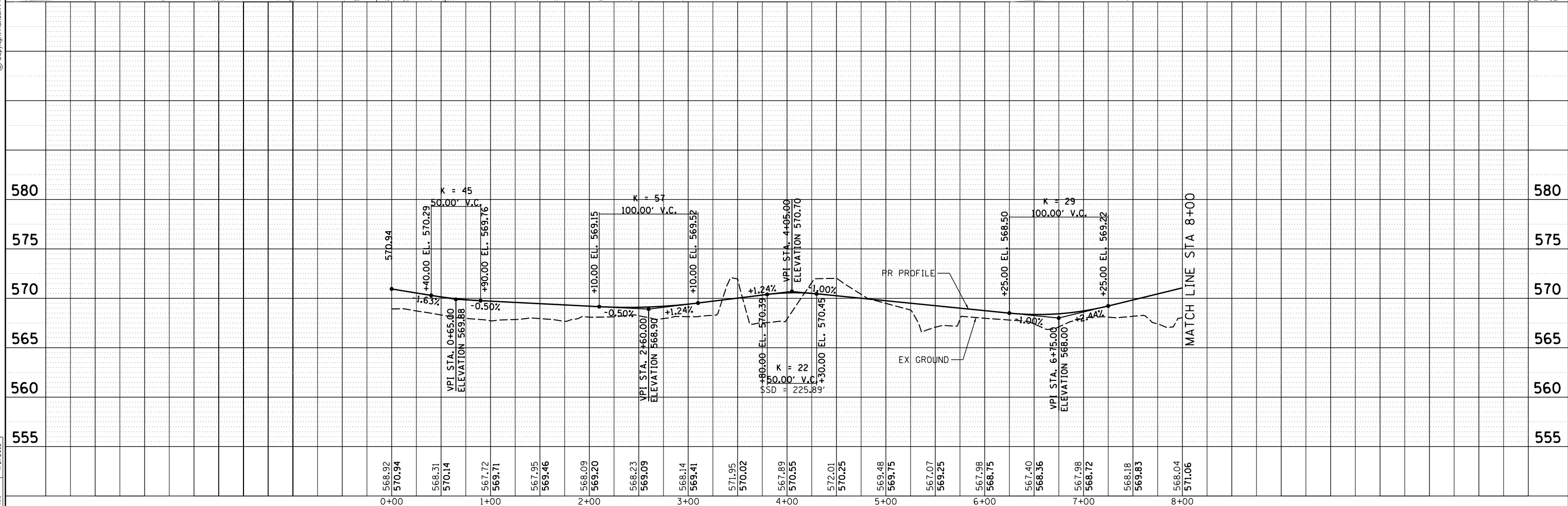
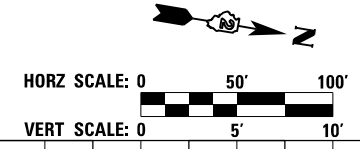
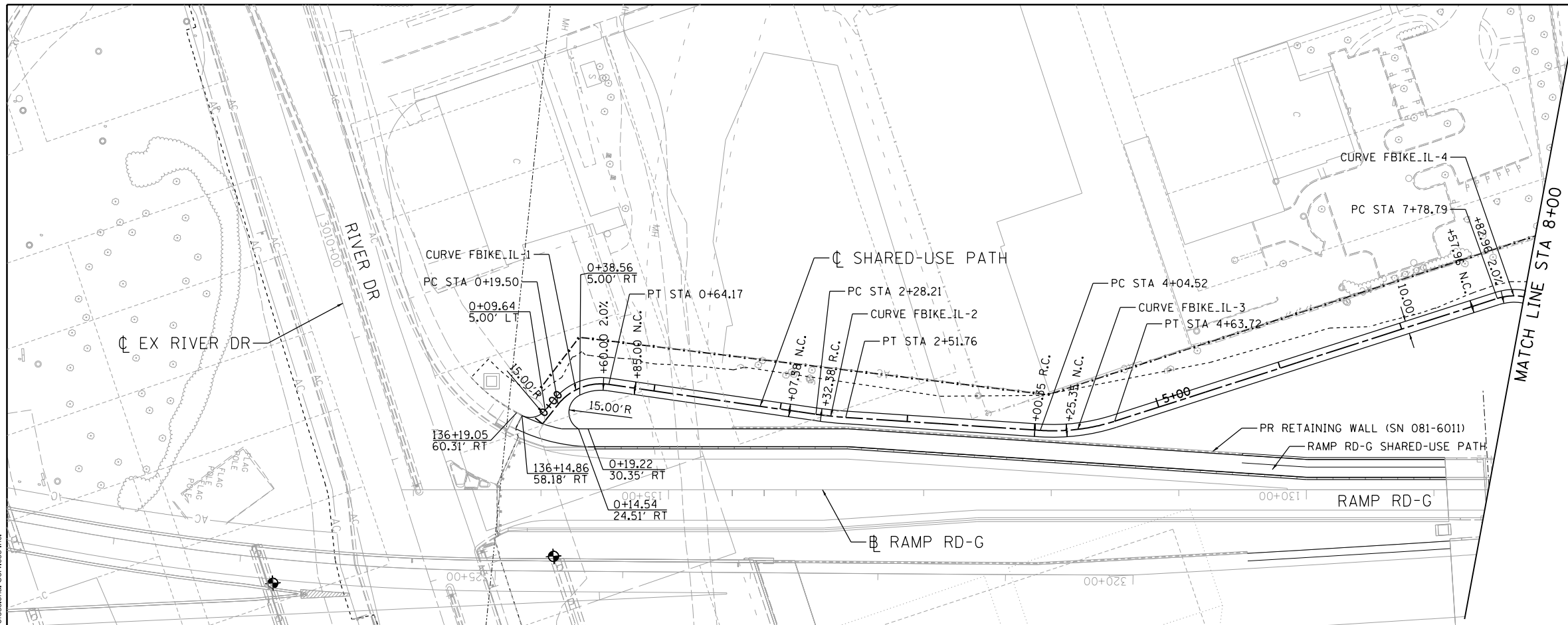
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DET-11



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NOTES:
1. SEE ALIGNMENT, TIES AND BENCHMARKS SHEET FOR SHARED-USE PATHS ALIGNMENT DATA.



LAYOUT	RLT	8/12/2011
DRAWN	CBP	3/22/2013
REVIEWED	AAP	4/2/2013

FILE NAME =
D2CONAB-HPS-sht-plnprf11M.dgn

USER NAME = hehm01663
PLOT SCALE = 1" = 50'
PLOT DATE = 1/19/2017

DESIGNED	-	RLT	REVISED	-
DRAWN	-	CBP	REVISED	-
CHECKED	-	AAP	REVISED	-
DATE	-	1/20/2017	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'
SHEET NO. OF SHEETS STA. 0+00 TO STA. 8+00

**ROADWAY DETAILS
PLAN AND PROFILE
SHARED-USE PATH**

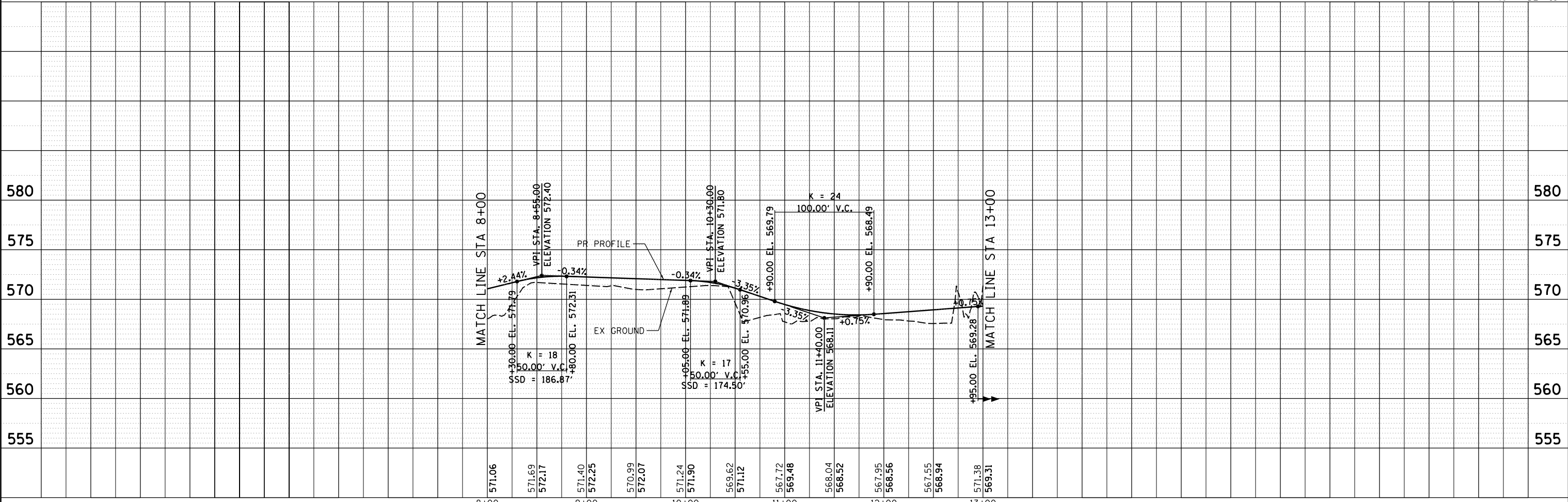
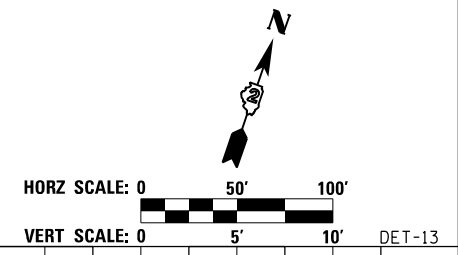
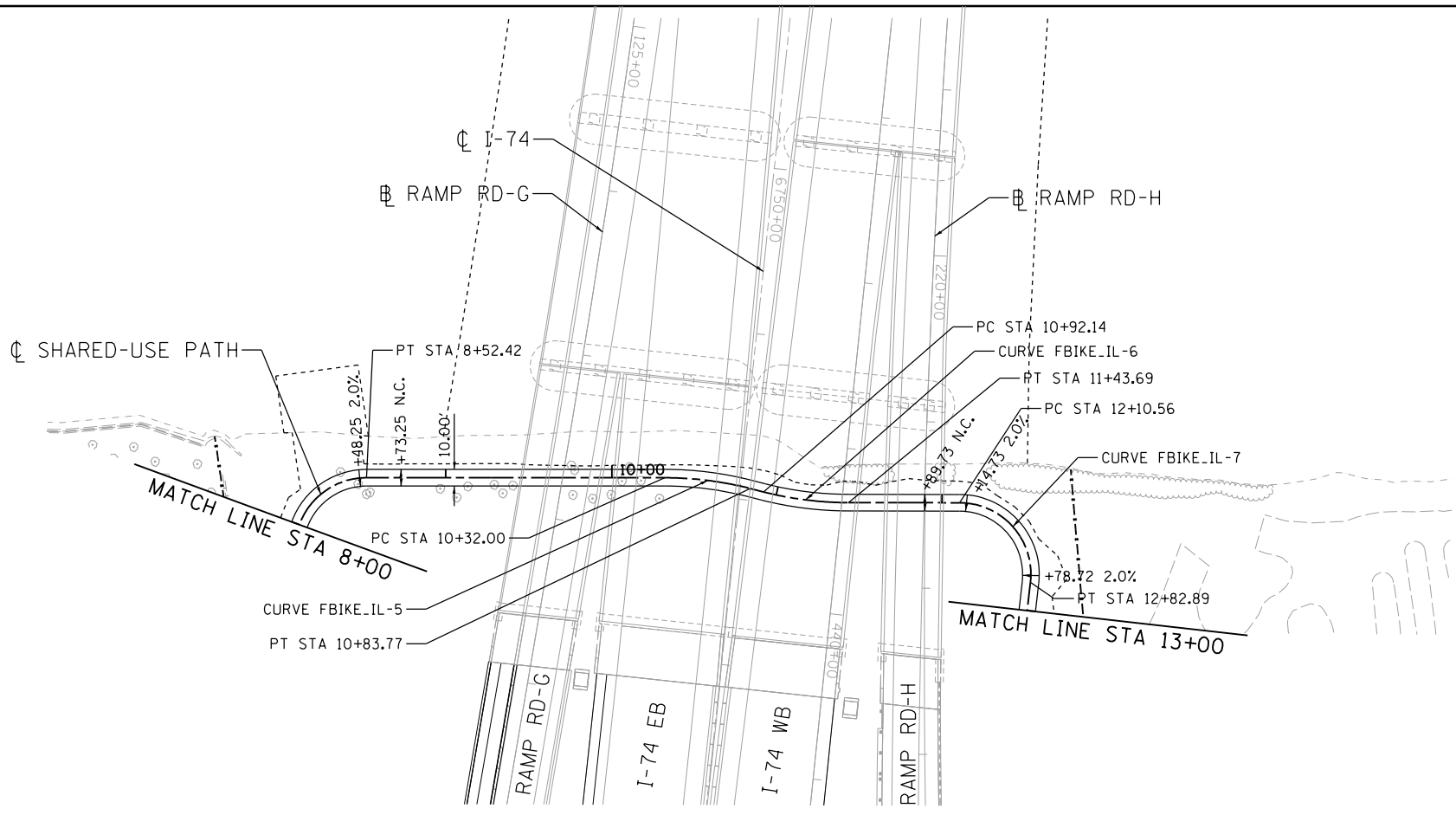
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	370
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				



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NOTES:

1. SEE ALIGNMENT, TIES AND BENCHMARKS SHEET FOR SHARED-USE PATHS ALIGNMENT DATA.



LAYOUT	RLT	8/12/2011
DRAWN	CBP	3/22/2013
REVIEWED	AAP	4/2/2013

FILE NAME = D2CONAB-HPS-sht-plnpr-f12M.dgn

USER NAME = hehm01663

DESIGNED - RLT
DRAWN - CBP
CHECKED - AAP
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 8+00 TO STA. 13+00

**ROADWAY DETAILS
PLAN AND PROFILE
SHARED-USE PATH**

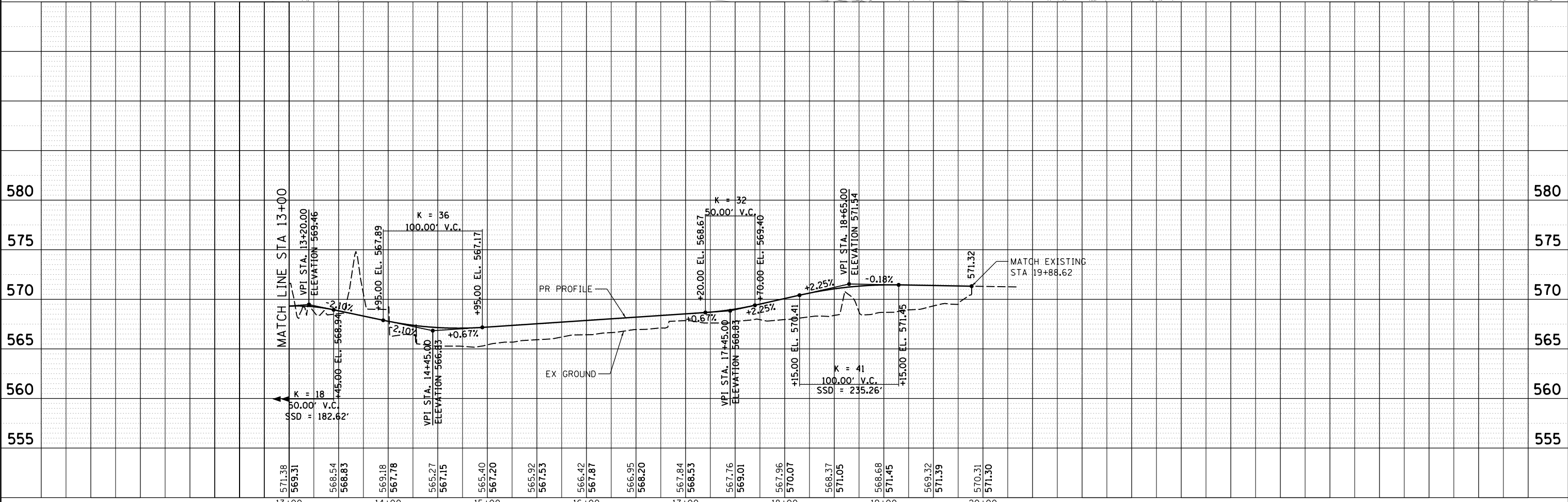
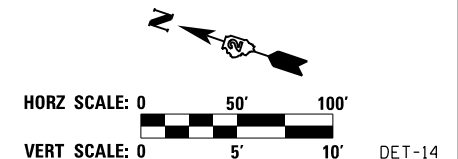
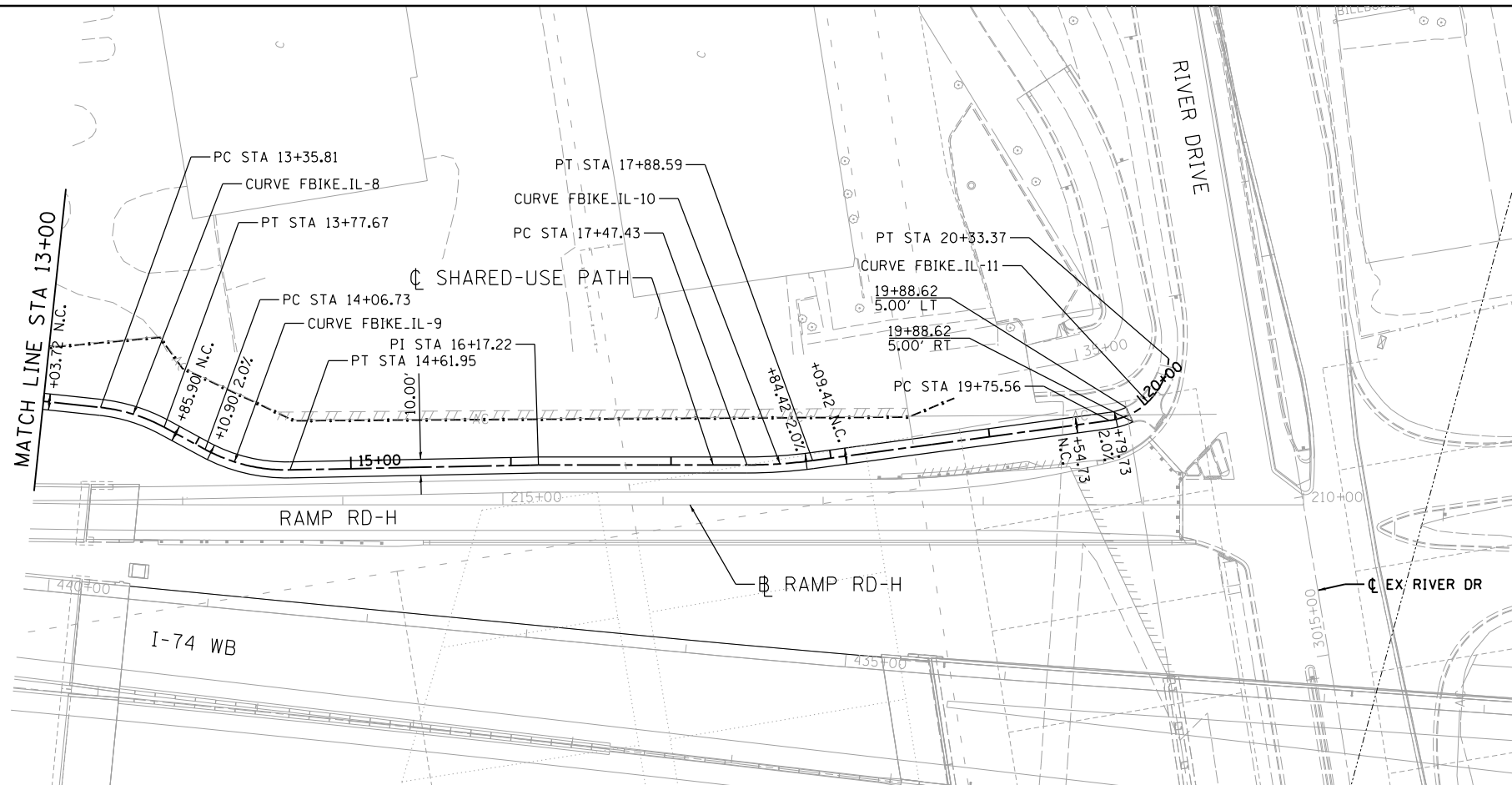
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVBR)	ROCK ISLAND	1504	371
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	



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NOTES:

1. SEE ALIGNMENT, TIES AND BENCHMARKS SHEET FOR SHARED-USE PATHS ALIGNMENT DATA.



LAYOUT	RLT	8/12/2011
DRAWN	CBP	3/22/2013
REVIEWED	AAP	4/2/2013

FILE NAME = D2CONAB-HPS-sht-plnprf13M.dgn

USER NAME = hehm01663
 PLOT SCALE = 1" = 50'
 PLOT DATE = 1/19/2017

DESIGNED - RLT	REVISIED -
DRAWN - CBP	REVISIED -
CHECKED - AAP	REVISIED -
DATE - 1/20/2017	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

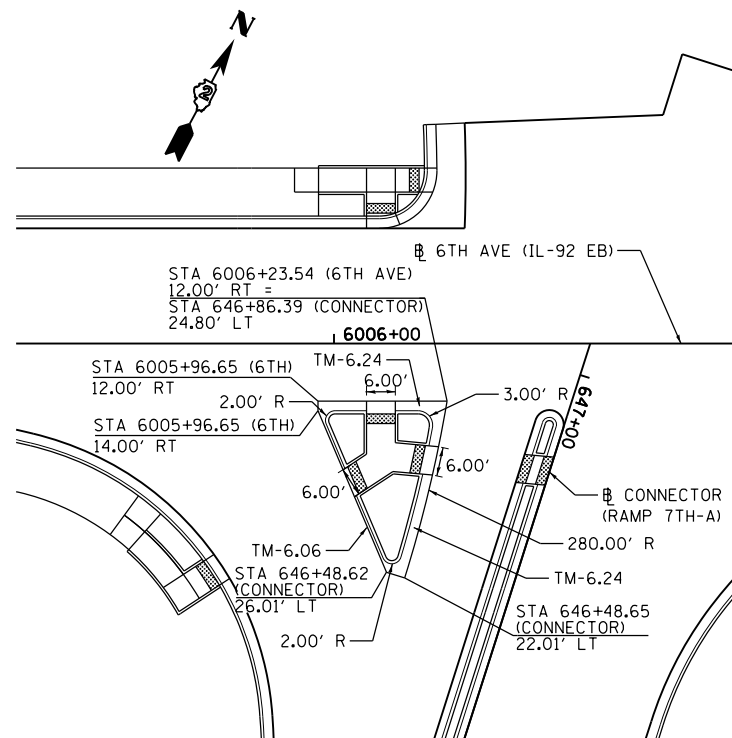
**ROADWAY DETAILS
 PLAN AND PROFILE
 SHARED-USE PATH**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 13+00 TO STA. 20+33.37

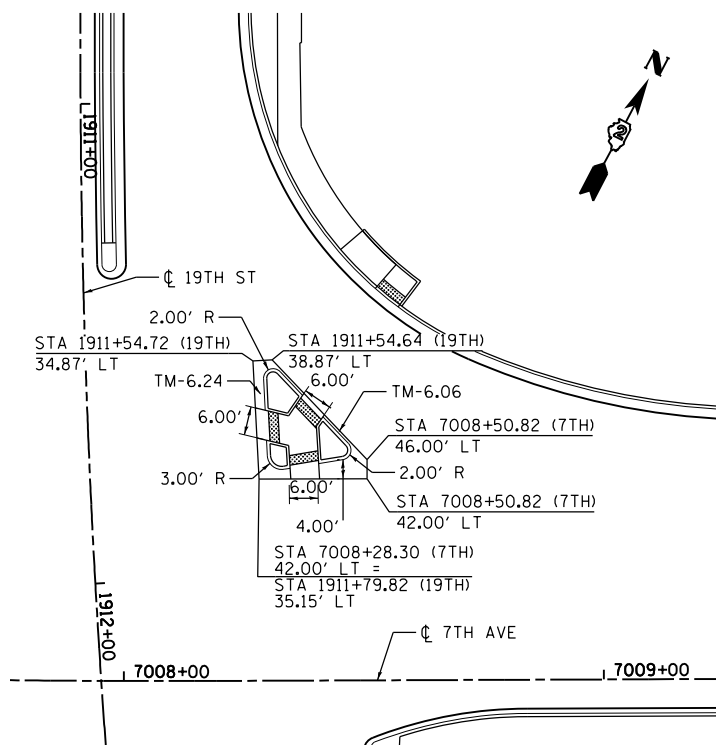
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	372
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	



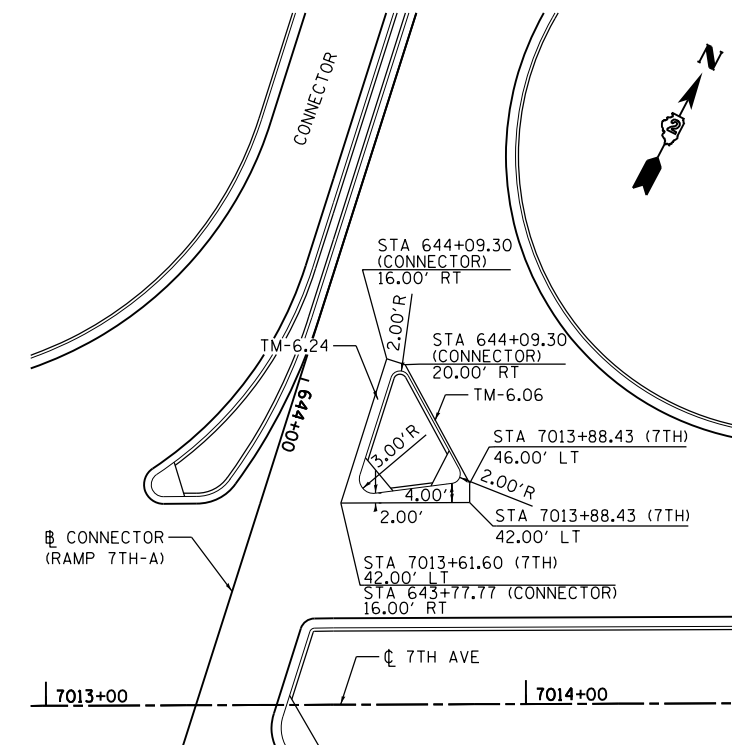
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6TH AVENUE (EB) AND CONNECTOR (RAMP 7TH-A)
SMALL ISLAND



7TH AVENUE (WB) AND 19TH STREET (NB)
INTERMEDIATE ISLAND



7TH AVENUE (WB) AND CONNECTOR (RAMP 7TH-A)
INTERMEDIATE ISLAND

NOTES

1. ALL ISLANDS WILL BE MEASURED FOR PAYMENT FROM E.O.P. TO E.O.P. AS DIRECTED BY THE ENGINEER, AND WILL PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FT FOR CONCRETE MEDIAN (SPECIAL) WHICH SHALL INCLUDE THE COMBINATION CURB & GUTTER, SIDEWALK, AGGREGATE FILL, CONCRETE MEDIAN SURFACE, AND SOLID CONCRETE MEDIAN.
2. CURB AND GUTTER ADJACENT TO THE WALKWAY IN THE INTERIOR OF THE ISLAND SHALL BE TM-6.06.

LAYOUT	RLT	10/13/2014
DRAWN	RLT	10/13/2014
REVIEWED	KMA	10/22/2015

FILE NAME = D2CONAB-HP5-sht-intersec11L.dgn

USER NAME = hehm01663
 PLOT SCALE = 1" = 20'
 PLOT DATE = 1/19/2017

DESIGNED - RLT	REVISED -
DRAWN - RLT	REVISED -
CHECKED - KMA	REVISED -
DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
ISLAND DETAILS**

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



SCALE: 0 20' 40'		DET-15	
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504
			SHEET NO. 373
			CONTRACT NO. 64C08
ILLINOIS FED. AID PROJECT			

SEGMENTAL CONCRETE BLOCK WALL

STA. 7013+66.03 to STA. 7016+17.99

NOTES

WALL TO BE PAID FOR AS "SEGMENTAL CONCRETE BLOCK WALL" AND BE IN ACCORDANCE WITH ARTICLE 522 OF THE STANDARD SPECIFICATIONS.

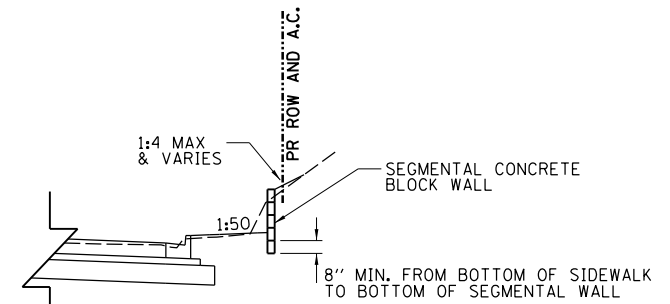
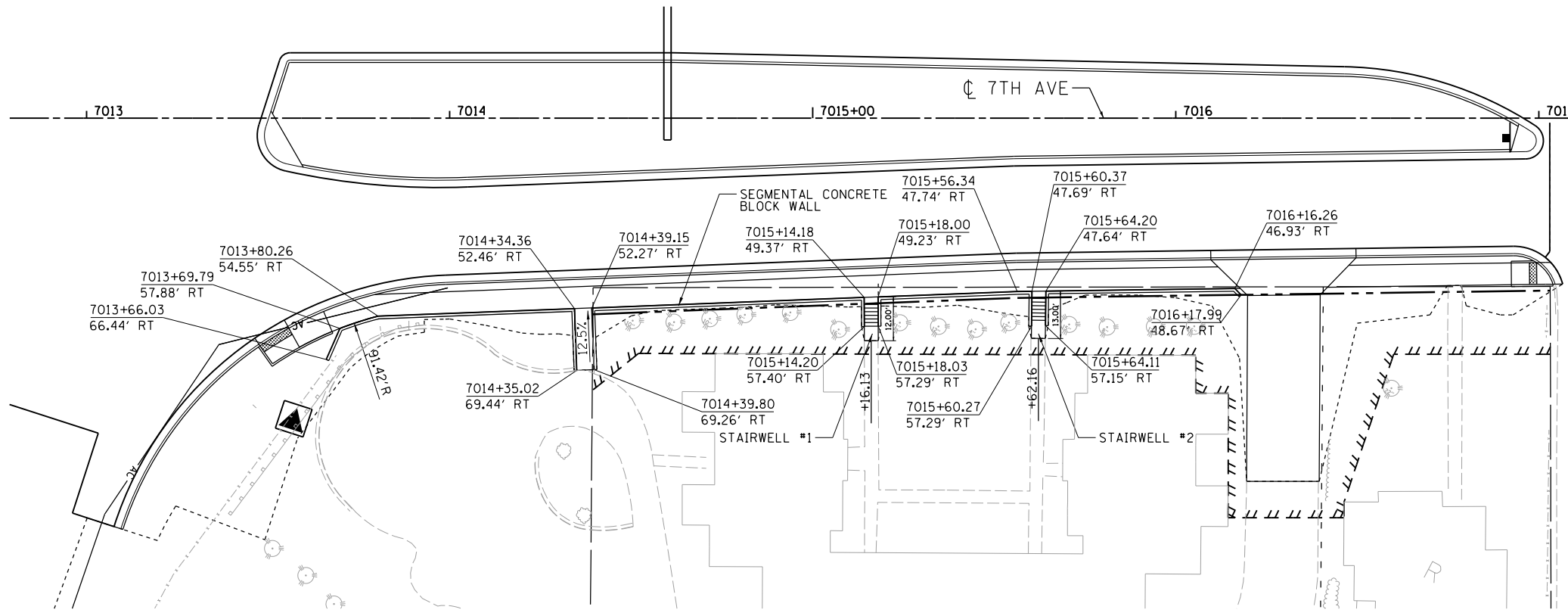
DIMENSIONS WILL VARY DEPENDING ON THE TYPE OF BLOCK USED.

USE 8" HIGH BLOCKS EXCEPT WHEN HEIGHT OF WALL IS LESS THAN 24", THEN 4" HIGH BLOCKS SHALL BE USED.

EVERY OTHER BLOCK AT THE END OF THE WALL WILL HAVE TO BE CUT IN HALF TO CONSTRUCT THE VERTICAL END. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE FOR THE SEGMENTAL CONCRETE BLOCK WALL.

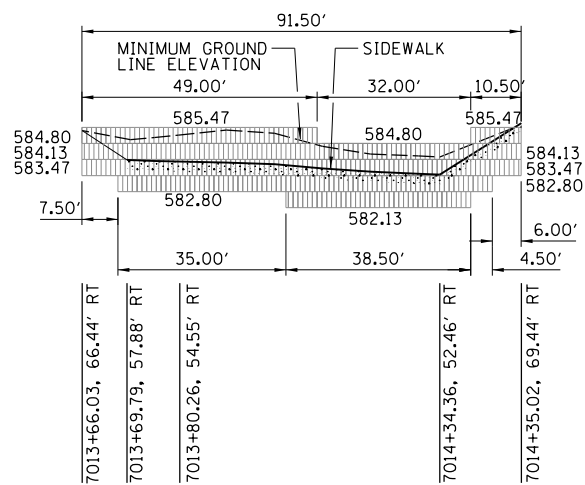
MATURE TREES EXIST IN THE VICINITY OF THE SEGMENTAL CONCRETE BLOCK WALL. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROTECT AND PRESERVE THE TREES IN PLACE.

SEE 7TH AVENUE CROSS SECTIONS FOR GRADE AT BACK FACE OF WALL.

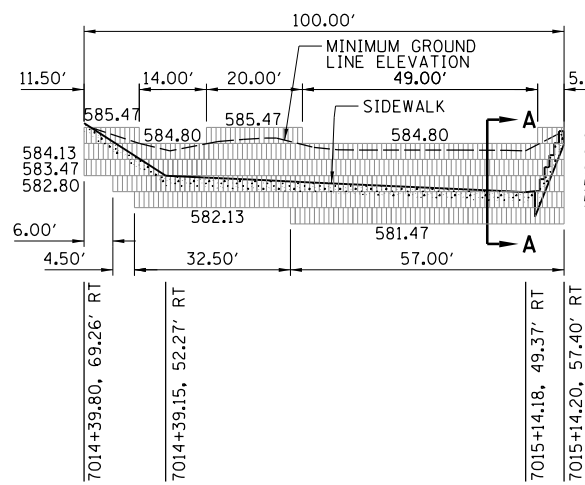


SECTION A-A

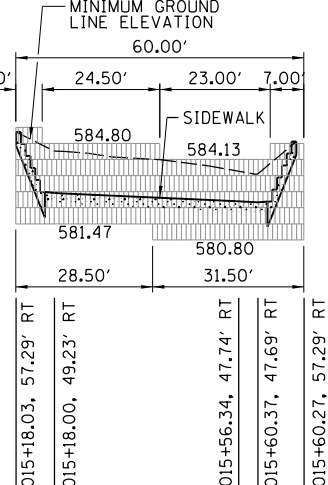
PLAN



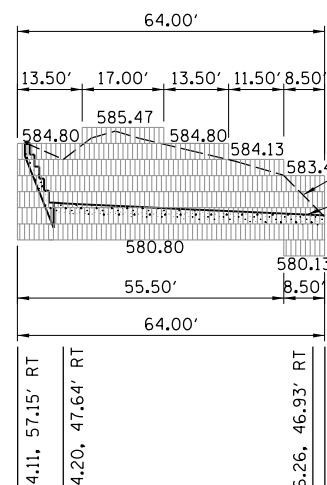
SECTION 1
(240 SQ. FT.)



SECTION 2
(320 SQ. FT.)



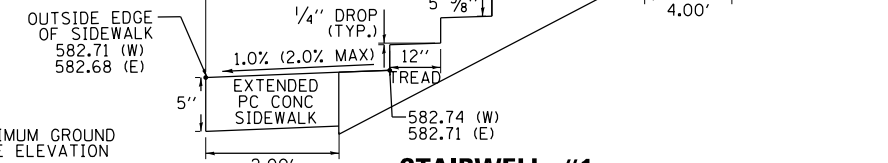
SECTION 3
(210 SQ. FT.)



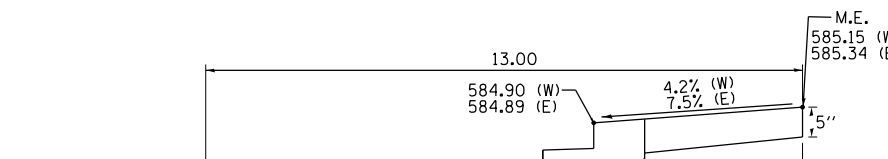
SECTION 4
(255 SQ. FT.)

PROFILE

SEGMENTAL CONCRETE BLOCK WALL QUANTITY = 1,025 SQ. FT



STAIRWELL #1
CONCRETE STEP REMOVAL = 1 EACH
CONCRETE STEPS = 1.1 CY
REINFORCEMENT BARS = 17 LBS
(E) = EAST SIDE OF STAIRWELL
(W) = WEST SIDE OF STAIRWELL



STAIRWELL #2
CONCRETE STEP REMOVAL = 1 EACH
CONCRETE STEPS = 1.2 CY
REINFORCEMENT BARS = 17 LBS



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LAYOUT	RLT	9/6/2012
DRAWN	RLT	5/26/2013
REVIEWED	AAP	5/26/2013

FILE NAME =	D2CONAB-HP5-sht-details43M.dgn
USER NAME =	hehm01663
DESIGNED -	RLT
DRAWN -	RLT
PLOT SCALE =	NTS
PLOT DATE =	1/19/2017

DESIGNED -	RLT	REVISED -	
DRAWN -	RLT	REVISED -	
CHECKED -	AAP	REVISED -	
DATE -	1/20/2017	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
SEGMENTAL CONCRETE BLOCK WALL**

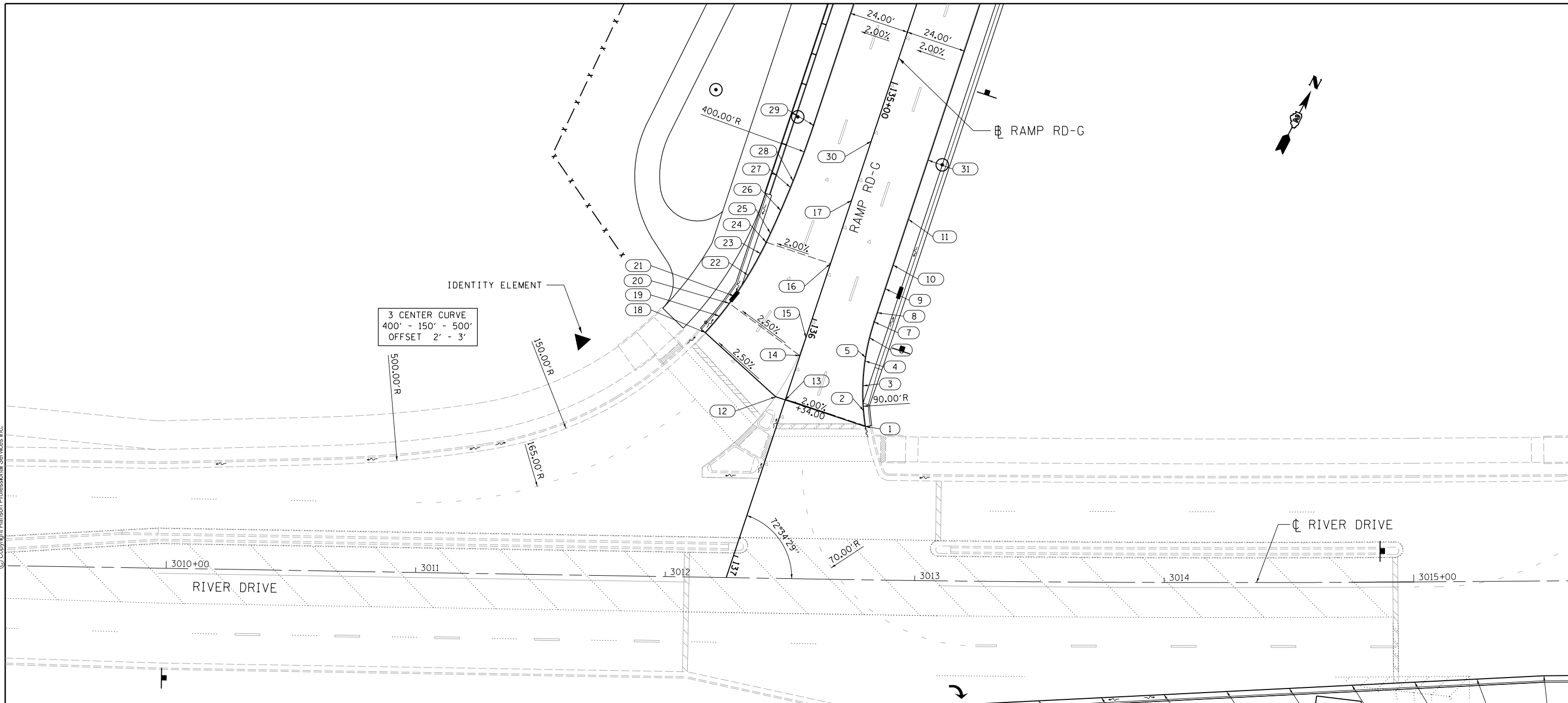
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R) & 81-IHVBR	ROCK ISLAND	1504	374
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-16



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PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
1	136+34.28	33.85' LT	572.56	23	135+81.76	27.93' RT	570.99
2	136+28.51	31.16' LT	572.44	24	135+76.70	27.20' RT	571.03
3	136+19.10	27.77' LT	572.29	25	135+72.73	26.71' RT	571.05
4	136+09.38	25.44' LT	572.18	26	135+62.79	25.68' RT	571.09
5	136+08.00	25.20' LT	572.17	27	135+52.82	24.89' RT	571.14
6	136+00.00	24.25' LT	572.11	28	135+50.00	24.71' RT	571.16
7	135+93.33	24.00' LT	572.08	29	135+26.21	24.00' RT	571.34
8	135+89.47	24.00' LT	572.07	30	135+25.00	0.00'	571.83
9	135+79.33	24.00' LT	572.06	31	135+25.00	24.00' LT	572.31
10	135+69.33	24.00' LT	572.06	32	3013+11.61	50.00' RT	572.49
11	135+50.00	24.00' LT	572.14	33	3013+25.00	49.18' RT	572.55
12	136+34.28	4.00' RT	571.87	34	3013+50.00	47.71' RT	572.64
13	136+34.28	0.00'	571.88	35	3013+75.00	46.30' RT	572.69
14	136+15.60	0.00'	571.72	36	3014+00.00	44.95' RT	572.69
15	136+08.00	0.00'	571.66	37	3014+25.00	43.67' RT	572.64
16	135+76.70	0.00'	571.58	38	3014+50.00	42.45' RT	572.56
17	135+50.00	0.00'	571.66	39	3014+75.00	41.29' RT	572.45
18	136+18.76	38.96' RT	570.90	40	3015+00.00	40.20' RT	572.34
19	136+10.70	35.65' RT	570.88	41	3015+25.00	39.14' RT	572.22
20	136+04.60	33.50' RT	570.87	42	3015+51.85	38.00' RT	572.10
21	136+01.23	32.44' RT	570.86				
22	135+91.57	29.86' RT	570.91				

PCC



LAYOUT	MPV	6/10/2014
DRAWN	DAW	11/21/2014
REVIEWED	RLT	10/22/2015

FILE NAME = D2CONAB-HP5-sht:intersec001L.dgn

USER NAME = hehm01663

DESIGNED - DAW
 DRAWN - DAW
 CHECKED - RLT
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
 INTERSECTION DETAIL
 RIVER DRIVE AND RAMP RD-G**

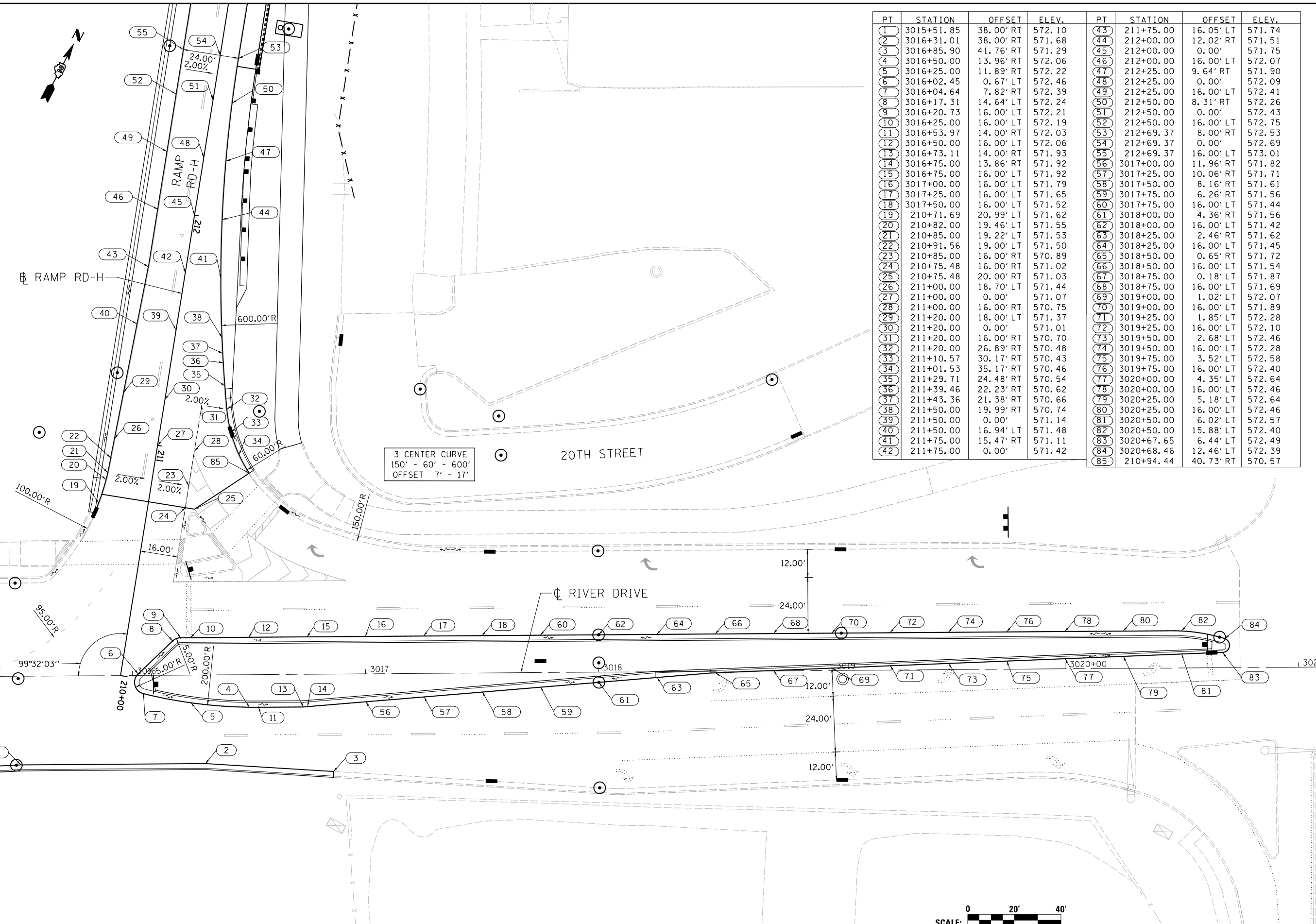
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	375
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-17



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PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
1	3015+51.85	38.00' RT	572.10	43	211+75.00	16.05' LT	571.74
2	3016+31.01	38.00' RT	571.68	44	212+00.00	12.02' RT	571.51
3	3016+85.90	41.76' RT	571.29	45	212+00.00	0.00'	571.75
4	3016+50.00	13.96' RT	572.06	46	212+00.00	16.00' LT	572.07
5	3016+25.00	11.89' RT	572.22	47	212+25.00	9.64' RT	571.90
6	3016+02.45	0.67' LT	572.46	48	212+25.00	0.00'	572.09
7	3016+04.64	7.82' RT	572.39	49	212+25.00	16.00' LT	572.41
8	3016+17.31	14.64' LT	572.24	50	212+50.00	8.31' RT	572.26
9	3016+20.73	16.00' LT	572.21	51	212+50.00	0.00'	572.43
10	3016+25.00	16.00' LT	572.19	52	212+50.00	16.00' LT	572.75
11	3016+53.97	14.00' RT	572.03	53	212+69.37	8.00' RT	572.53
12	3016+50.00	16.00' LT	572.06	54	212+69.37	0.00'	572.69
13	3016+73.11	14.00' RT	571.93	55	212+69.37	16.00' LT	573.01
14	3016+75.00	13.86' RT	571.92	56	3017+00.00	11.96' RT	571.82
15	3016+75.00	16.00' LT	571.92	57	3017+25.00	10.06' RT	571.71
16	3017+00.00	16.00' LT	571.79	58	3017+50.00	8.16' RT	571.61
17	3017+25.00	16.00' LT	571.65	59	3017+75.00	6.26' RT	571.56
18	3017+50.00	16.00' LT	571.52	60	3017+75.00	16.00' LT	571.44
19	210+71.69	20.99' LT	571.62	61	3018+00.00	4.36' RT	571.56
20	210+82.00	19.46' LT	571.55	62	3018+00.00	16.00' LT	571.42
21	210+85.00	19.22' LT	571.53	63	3018+25.00	2.46' RT	571.62
22	210+91.56	19.00' LT	571.50	64	3018+25.00	16.00' LT	571.45
23	210+85.00	16.00' RT	570.89	65	3018+50.00	0.65' RT	571.72
24	210+75.48	16.00' RT	571.02	66	3018+50.00	16.00' LT	571.54
25	210+75.48	20.00' RT	571.03	67	3018+75.00	0.18' LT	571.87
26	211+00.00	18.70' LT	571.44	68	3018+75.00	16.00' LT	571.69
27	211+00.00	0.00'	571.07	69	3019+00.00	1.02' LT	572.07
28	211+00.00	16.00' RT	570.75	70	3019+00.00	16.00' LT	571.89
29	211+20.00	18.00' LT	571.37	71	3019+25.00	1.85' LT	572.28
30	211+20.00	0.00'	571.01	72	3019+25.00	16.00' LT	572.10
31	211+20.00	16.00' RT	570.70	73	3019+50.00	2.68' LT	572.46
32	211+20.00	26.89' RT	570.48	74	3019+50.00	16.00' LT	572.28
33	211+10.57	30.17' RT	570.43	75	3019+75.00	3.52' LT	572.58
34	211+01.53	35.17' RT	570.46	76	3019+75.00	16.00' LT	572.40
35	211+29.71	24.48' RT	570.54	77	3020+00.00	4.35' LT	572.64
36	211+39.46	22.23' RT	570.62	78	3020+00.00	16.00' LT	572.46
37	211+43.36	21.38' RT	570.66	79	3020+25.00	5.18' LT	572.64
38	211+50.00	19.99' RT	570.74	80	3020+25.00	16.00' LT	572.46
39	211+50.00	0.00'	571.14	81	3020+50.00	6.02' LT	572.57
40	211+50.00	16.94' LT	571.48	82	3020+50.00	15.88' LT	572.40
41	211+75.00	15.47' RT	571.11	83	3020+67.65	6.44' LT	572.49
42	211+75.00	0.00'	571.42	84	3020+68.46	12.46' LT	572.39
				85	210+94.44	40.73' RT	570.57

LAYOUT	MPV	6/10/2014
DRAWN	DAW	11/21/2014
REVIEWED	RLT	10/22/2015

FILE NAME = D2CONAB-HP5-sht:intersec002L.dgn
 USER NAME = hehm01663

DESIGNED	-	DAW	REVISED	-
DRAWN	-	DAW	REVISED	-
CHECKED	-	RLT	REVISED	-
DATE	-	1/20/2017	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

ROADWAY DETAILS
INTERSECTION DETAIL
RIVER DRIVE AND RAMP RD-H



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	376
				CONTRACT NO. 64C08
ILLINOIS FED. AID PROJECT				

DET-18



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PT	STATION	OFFSET	ELEV.
1	645+00.00	6.00' LT	580.87
2	645+00.00	22.00' LT	580.55
3	645+25.00	6.00' LT	580.32
4	645+25.00	22.00' LT	580.00
5	645+50.00	6.00' LT	579.79
6	645+50.00	22.00' LT	579.46
7	645+75.00	6.00' LT	579.38
8	645+75.00	22.00' LT	579.06
9	646+00.00	6.00' LT	579.15
10	646+00.00	22.00' LT	578.83
11	646+10.00	6.00' LT	579.10
12	646+10.00	22.00' LT	578.78
13	646+12.91	6.00' LT	579.10
14	646+12.91	22.00' LT	578.80
15	646+25.00	36.00' RT	578.42
16	646+25.00	24.00' RT	578.72
17	646+25.00	0.00' BL	579.20
18	646+25.00	6.00' LT	579.13
19	646+25.00	22.00' LT	578.92
20	646+50.00	24.00' RT	578.83
21	646+50.00	0.00' BL	579.31
22	646+50.00	6.00' LT	579.30
23	646+50.00	22.00' LT	579.28
24	646+43.96	22.00' LT	579.17
25	646+48.65	22.00' LT	579.25
26	646+48.62	26.01' LT	579.25
27	646+69.00	24.00' RT	579.02
28	646+69.00	0.00' BL	579.50
29	646+75.00	24.00' RT	579.10
30	646+75.00	0.00' BL	579.58
31	646+75.00	6.00' LT	579.64
32	646+75.00	23.41' LT	579.82
33	646+88.23	0.00' BL	579.78

PT	STATION	OFFSET	ELEV.
34	646+88.23	6.00' LT	579.90
35	647+01.93	24.00' RT	579.61
36	646+94.29	0.00' BL	579.88
37	646+92.38	6.00' LT	579.94
38	646+86.39	24.79' LT	580.15
39	645+20.85	22.00' LT	580.09
40	645+30.84	22.20' LT	579.87
41	645+40.82	22.80' LT	579.64
42	645+50.77	23.80' LT	579.41
43	645+60.67	25.19' LT	579.21
44	645+70.51	26.98' LT	579.02
45	645+80.27	29.17' LT	578.86
46	645+89.93	31.74' LT	578.72
47	645+99.49	34.69' LT	578.59
48	646+08.91	38.03' LT	578.41
49	646+12.91	39.57' LT	578.37
50	646+18.12	41.91' LT	578.52
51	646+26.68	47.06' LT	578.80
52	646+34.35	53.46' LT	579.11
53	646+40.95	60.97' LT	579.42
54	6005+68.88	36.65' RT	579.75
55	6005+61.39	30.05' RT	580.06
56	6005+52.96	24.68' RT	580.37
57	6005+43.82	20.66' RT	580.66
58	6005+37.33	18.76' RT	580.83
59	6005+34.18	18.03' RT	580.87
60	6005+24.38	16.04' RT	580.97
61	6005+14.51	14.45' RT	581.05
62	6005+04.58	13.25' RT	581.11
63	6004+94.61	12.45' RT	581.14
64	6004+84.62	12.05' RT	581.15
65	6004+79.60	12.00' RT	581.16
66	6006+54.66	75.08' RT	578.75

PT	STATION	OFFSET	ELEV.
135	6008+00.00	12.00' RT	578.31
136	6008+00.00	0.00' BL	578.55
137	6008+00.00	20.00' LT	578.15
138	6008+25.00	12.00' RT	578.05
139	6008+25.00	0.00' BL	578.29
140	6008+25.00	20.00' LT	577.89
141	6008+50.00	12.00' RT	577.79
142	6008+50.00	0.00' BL	578.03
143	6008+50.00	20.00' LT	577.63
144	6006+09.43	24.00' LT	580.29
145	6006+17.94	27.54' LT	580.10
146	6006+21.43	36.07' LT	579.91
147	6006+60.58	22.57' LT	579.78
148	6006+63.42	31.50' LT	579.70
149	6006+77.14	21.86' LT	579.61
150	6007+20.63	20.00' LT	579.17
151	6007+12.86	21.57' LT	579.24
152	6007+05.98	24.82' LT	579.35

PT	STATION	OFFSET	ELEV.
67	646+35.73	36.00' RT	578.45
68	646+45.71	36.62' RT	578.49
69	646+55.52	38.49' RT	578.53
70	646+65.03	41.56' RT	578.56
71	646+74.09	45.79' RT	578.60
72	646+82.54	51.12' RT	578.64
73	6007+03.10	33.28' RT	578.67
74	6007+12.10	28.93' RT	578.71
75	6007+21.57	25.74' RT	578.75
76	6007+25.95	24.69' RT	578.77
77	6007+31.33	23.59' RT	578.72
78	6007+41.15	21.72' RT	578.65
79	6007+51.01	20.01' RT	578.57
80	6007+60.89	18.46' RT	578.49
81	6007+70.79	17.08' RT	578.41
82	6007+80.72	15.87' RT	578.33
83	6007+90.66	14.81' RT	578.26
84	6008+00.62	13.93' RT	578.18
85	6008+10.60	13.21' RT	578.10
86	6008+20.58	12.66' RT	578.02
87	6008+30.57	12.27' RT	577.95
88	6008+40.57	12.06' RT	577.87
89	6008+48.71	12.00' RT	577.80
90	6006+04.25	31.90' RT	579.57
91	6005+96.65	14.00' RT	580.38
92	6005+95.80	12.00' RT	580.44
93	6005+96.65	12.00' RT	580.43
94	6004+75.00	12.00' RT	581.16
95	6004+75.00	0.00' BL	581.40
96	6004+75.00	24.00' LT	580.92
97	6005+00.00	12.00' RT	581.13
98	6005+00.00	0.00' BL	581.37
99	6005+00.00	24.00' LT	580.89
100	6005+25.00	12.00' RT	581.04
101	6005+25.00	0.00' BL	581.28
102	6005+25.00	24.00' LT	580.80
103	6005+37.33	12.00' RT	580.97

PT	STATION	OFFSET	ELEV.
104	6005+50.00	12.00' RT	580.88
105	6005+50.00	0.00' BL	581.12
106	6005+50.00	24.00' LT	580.64
107	6005+75.00	12.00' RT	580.65
108	6005+75.00	0.00' BL	580.89
109	6005+75.00	24.00' LT	580.41
110	6006+00.00	12.00' RT	580.39
111	6006+00.00	0.00' BL	580.63
112	6006+00.00	24.00' LT	580.39
113	6006+25.00	12.00' RT	580.13
114	6006+25.00	0.00' BL	580.37
115	6006+25.00	24.00' LT	580.13
116	6006+50.00	12.00' RT	579.87
117	6006+50.00	0.00' BL	580.11
118	6006+50.00	23.03' LT	579.88
119	6006+75.00	12.00' RT	579.61
120	6006+75.00	0.00' BL	579.85
121	6006+75.00	21.95' LT	579.63
122	6007+00.00	12.00' RT	579.35
123	6007+00.00	0.00' BL	579.59
124	6007+00.00	20.88' LT	579.38
125	6007+25.00	12.00' RT	579.09
126	6007+25.00	0.00' BL	579.33
127	6007+25.00	20.00' LT	579.13
128	6007+25.95	12.00' RT	579.08
129	6007+50.00	12.00' RT	578.83
130	6007+50.00	0.00' BL	579.07
131	6007+50.00	20.00' LT	578.67
132	6007+75.00	12.00' RT	578.57
133	6007+75.00	0.00' BL	578.81
134	6007+75.00	20.00' LT	578.41

PT	STATION	OFFSET	ELEV.
153	420+36.16	19.15' RT	579.43
154	420+41.51	11.11' RT	579.55
155	420+50.00	8.01' RT	579.66
156	420+50.66	8.00' RT	579.67
157	420+50.00	0.00' BL	579.63
158	420+50.00	16.00' LT	579.59
159	420+58.16	16.00' LT	579.60
160	420+75.00	8.00' RT	580.11
161	420+75.00	0.00' BL	579.99
162	420+75.00	16.00' LT	579.75
163	421+00.00	8.00' RT	580.78
164	421+00.00	0.00' BL	580.66
165	421+00.00	16.00' LT	580.42
166	337+50.00	0.00' BL	579.92
167	337+50.00	36.00' LT	579.56
168	337+46.57	42.47' LT	579.48
169	337+38.36	39.09' LT	579.48
170	337+29.75	37.07' LT	579.49
171	337+25.00	0.00' BL	579.85
172	337+25.00	36.00' LT	579.49
173	337+25.36	36.59' LT	579.49
174	337+20.93	36.33' LT	579.49
175	337+12.08	36.03' LT	579.50
176	337+08.23	36.00' LT	579.51
177	337+00.00	0.00' BL	579.89
178	337+00.00	36.00' LT	579.53

MPV	6/10/2014
DAW	11/21/2014
RLT	10/22/2015
LAYOUT	
DRAWN	
REVIEWED	

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USER NAME = hehm01663

DESIGNED - DAW
 DRAWN - DAW
 CHECKED - RLT
 DATE - 1/20/2017

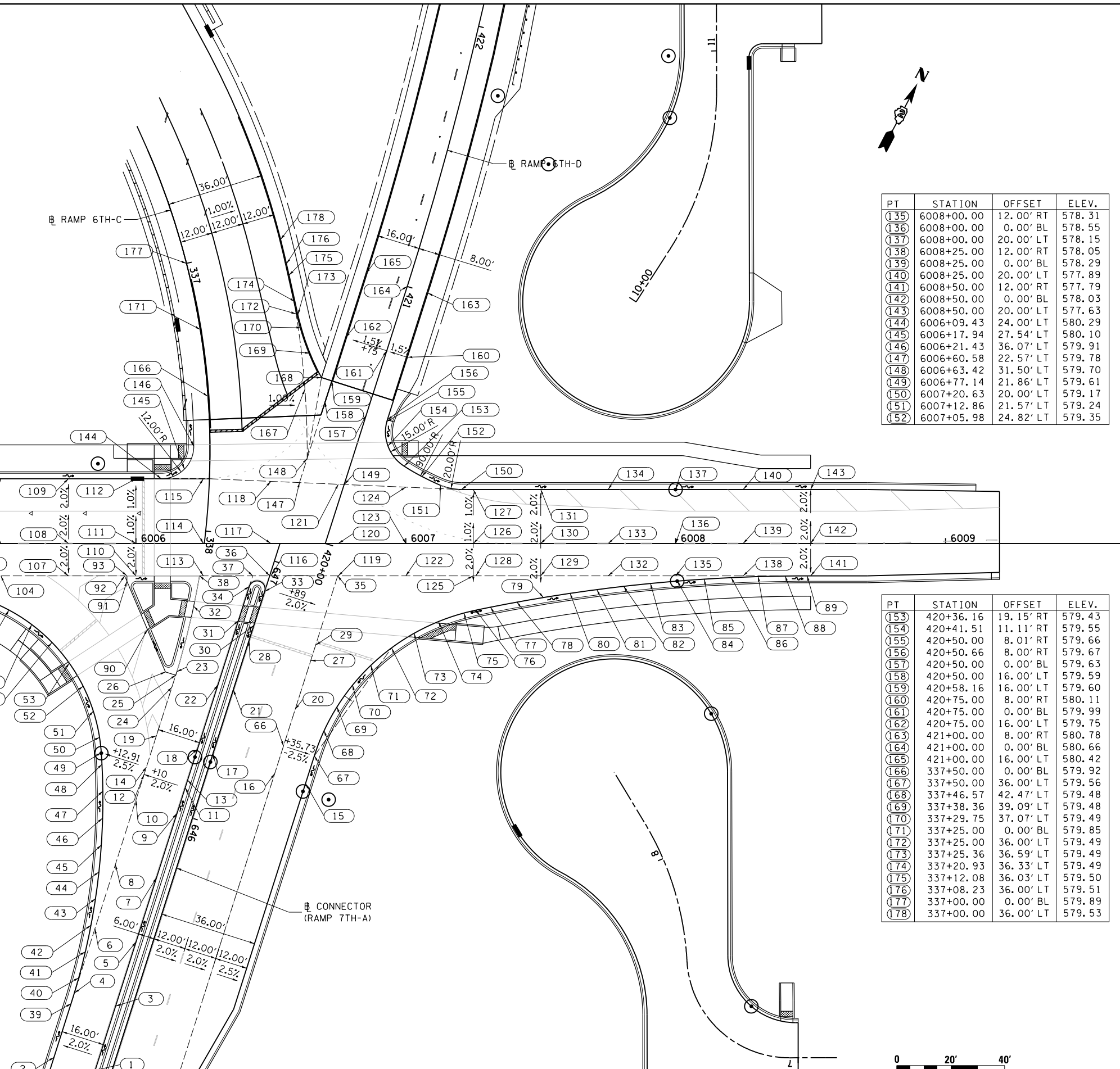
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 REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
 INTERSECTION DETAIL
 6TH AVENUE AND RAMPS 6TH-C, 6TH-D, AND CONNECTOR (7TH-A)



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	377
CONTRACT NO. 64C08				DET-19
ILLINOIS FED. AID PROJECT				





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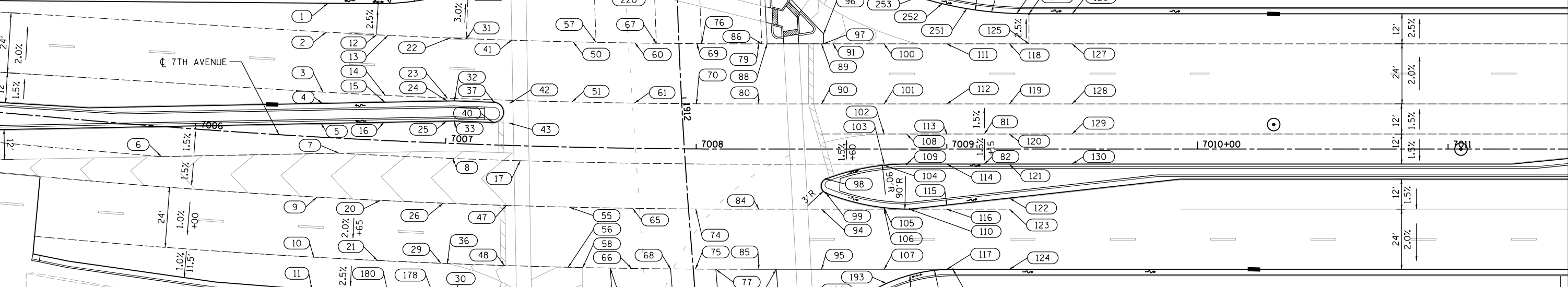
PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
1	7006+50.00	53.57' LT	587.58	29	7007+00.00	48.00' RT	588.37
2	7006+50.00	42.00' LT	587.87	30	7007+04.55	66.82' RT	587.96
3	7006+50.00	18.00' LT	588.35	31	7007+06.68	42.00' LT	588.20
4	7006+50.00	13.48' LT	588.41	32	7007+02.86	17.00' LT	588.67
5	7006+50.00	5.46' LT	588.67	33	7007+03.09	9.00' LT	588.91
6	7005+87.28	12.00' RT	588.45	34	NOT USED		
7	7006+57.69	6.00' RT	588.90	35	NOT USED		
8	7007+03.09	6.00' RT	589.13	36	7007+02.59	48.00' RT	588.38
9	7006+50.00	24.00' RT	588.59	37	7007+18.73	17.00' LT	588.76
10	7006+50.00	48.00' RT	588.17	38	NOT USED		
11	7006+50.00	61.00' RT	587.89	39	NOT USED		
12	7006+70.33	42.00' LT	587.98	40	7007+18.66	9.00' LT	588.99
13	7006+75.00	42.00' LT	588.01	41	7007+25.00	42.00' LT	588.30
14	7006+75.00	18.00' LT	588.49	42	7007+25.00	16.75' LT	588.81
15	7006+75.00	15.26' LT	588.53	43	7007+25.00	9.00' LT	589.02
16	7006+75.00	7.25' LT	588.79	44	NOT USED		
17	7007+30.00	6.00' RT	589.27	45	NOT USED		
18	NOT USED			46	NOT USED		
19	NOT USED			47	7007+25.00	24.00' RT	588.98
20	7006+75.00	24.00' RT	588.72	48	7007+25.00	48.00' RT	588.50
21	7006+75.00	48.00' RT	588.24	49	NOT USED		
22	7007+00.00	42.00' LT	588.16	50	7007+50.00	42.00' LT	588.44
23	7007+00.00	18.00' LT	588.64	51	7007+50.00	18.00' LT	588.92
24	7007+00.00	16.83' LT	588.66	52	NOT USED		
25	7007+00.00	8.82' LT	588.90				
26	7007+00.00	24.00' RT	588.85				
27	NOT USED						
28	NOT USED						

3 CENTER CURVE
137' - 70' - 100'
OFFSET 4' - 2'

PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
107	7008+75.00	48.00' RT	588.05	131	1914+15.00	33.00' RT	589.05	161	1913+00.00	46.93' RT	588.04				
108	7008+84.00	6.00' LT	588.63	132	1914+15.00	9.00' RT	589.41	162	1913+00.00	33.00' RT	588.13				
109	7008+84.00	6.00' RT	588.65	133	1914+15.00	3.00' RT	589.58	163	1913+00.00	9.00' RT	588.25				
110	7008+85.14	24.00' RT	588.44	134	1914+15.00	9.00' LT	589.40	164	1913+00.00	9.00' LT	588.23				
111	7009+00.00	42.00' LT	587.83	135	1914+15.00	33.00' LT	588.92	165	1913+00.00	33.00' LT	587.90				
112	7009+00.00	18.00' LT	588.31	136	1914+00.00	33.00' RT	588.71	166	1913+70.03	52.83' RT	587.96				
113	7009+00.00	6.00' LT	588.49	137	1914+00.00	9.00' RT	589.04	167	1913+63.05	52.41' RT	587.90				
114	7009+00.00	6.00' RT	588.41	138	1914+00.00	3.00' RT	589.21	168	1913+53.06	52.37' RT	587.84				
115	7009+00.00	22.35' RT	588.33	139	1914+00.00	9.00' LT	589.03	169	1913+43.08	52.99' RT	587.80				
116	7009+00.00	24.00' RT	588.31	140	1914+00.00	33.00' LT	588.55	170	1913+33.19	54.28' RT	587.76				
117	7009+00.00	48.00' RT	587.83	141	1913+75.00	33.00' RT	588.29	171	1913+24.13	56.05' RT	587.71				
118	7009+25.00	42.00' LT	587.60	142	1913+72.68	9.00' RT	588.54	172	1913+13.85	59.31' RT	587.75				
119	7009+25.00	18.00' LT	588.08	143	1913+75.00	3.00' RT	588.74	173	1913+04.93	63.80' RT	587.79				
120	7009+25.00	6.00' LT	588.26	144	1913+75.00	9.00' LT	588.56	174	1912+96.80	69.61' RT	587.83				
121	7009+25.00	6.00' RT	588.08	145	1913+75.00	33.00' LT	588.08	175	7007+26.54	76.70' RT	587.87				
122	7009+25.00	19.57' RT	588.15	146	1913+71.25	52.94' RT	587.97	176	7007+18.13	71.66' RT	587.91				
123	7009+25.00	24.00' RT	588.08	147	1913+72.67	37.00' RT	588.25	177	7007+09.04	68.02' RT	587.94				
124	7009+25.00	48.00' RT	587.60	148	1913+72.67	33.00' RT	588.24	178	7006+99.52	65.73' RT	587.95				
125	7009+32.80	42.00' LT	587.53	149	1913+50.00	52.49' RT	587.82	179	7006+89.88	63.98' RT	587.92				
126	7009+50.00	54.00' LT	587.07	150	1913+50.00	33.00' RT	588.06	180	7006+80.18	62.65' RT	587.89				
127	7009+50.00	42.00' LT	587.37	151	1913+50.00	9.00' RT	588.28	181	7006+70.42	61.75' RT	587.86				
128	7009+50.00	18.00' LT	587.85	152	1913+50.00	3.00' RT	588.45	182	7006+60.63	61.27' RT	587.86				
129	7009+50.00	6.00' LT	588.03	153	1913+50.00	9.00' LT	588.27	183	1913+23.24	9.00' RT	588.17				
130	7009+50.00	6.00' RT	587.85	154	1913+50.00	33.00' LT	587.79	184	1913+23.24	3.00' RT	588.34				
				155	1913+25.00	49.04' RT	587.85	185	1913+41.68	33.00' LT	587.73				
				156	1913+25.00	33.00' RT	588.00	186	1913+31.71	33.77' LT	587.70				
				157	1913+25.00	9.00' RT	588.17	187	1913+21.99	36.05' LT	587.67				
				158	1913+25.00	3.00' RT	588.34	188	1913+12.73	39.80' LT	587.63				
				159	1913+25.00	9.00' LT	588.16	189	1913+04.15	44.92' LT	587.60				
				160	1913+25.00	33.00' LT	588.68	190	1912+96.46	51.30' LT	587.56				

2 CENTER CURVE
150' - 80'
OFFSET 6'

3 CENTER CURVE
253' - 65' - 150'
OFFSET 3' - 4'



PT	STATION	OFFSET	ELEV.
53	NOT USED		
54	NOT USED		
55	7007+50.00	24.00' RT	589.08
56	7007+50.00	48.00' RT	588.60
57	7007+59.23	42.00' LT	588.48
58	7007+55.73	48.00' RT	588.61
59	7007+66.53	48.00' RT	588.63
60	7007+75.00	42.00' LT	588.52
61	7007+75.00	18.00' LT	589.00
62	1913+35.73	49.94' RT	587.82
63	1913+37.07	34.00' RT	588.00
64	1913+37.16	33.00' RT	588.01
65	7007+75.00	24.00' RT	589.11
66	7007+75.00	48.00' RT	588.63
67	7007+83.61	42.00' LT	588.52
68	7007+90.26	48.00' RT	588.62
69	7008+00.00	42.00' LT	588.51
70	7008+00.00	18.00' LT	588.99
71	1913+82.35	53.87' RT	588.09
72	1913+83.70	37.93' RT	588.42
73	NOT USED		
74	7008+00.00	24.00' RT	589.07
75	7008+00.00	48.00' RT	588.59
76	7008+01.89	42.00' LT	588.51
77	7008+08.04	48.00' RT	588.56
78	NOT USED		
79	7008+25.00	42.00' LT	588.43
80	7008+25.00	18.00' LT	588.91
81	7009+15.00	6.00' LT	588.35
82	7009+15.00	6.00' RT	588.17

PT	STATION	OFFSET	ELEV.
83	NOT USED		
84	7008+25.00	24.00' RT	588.95
85	7008+25.00	48.00' RT	588.47
86	7008+26.15	42.00' LT	588.43
87	7008+31.94	48.00' RT	588.43
88	7008+28.31	42.00' LT	588.42
89	7008+50.00	42.00' LT	588.28
90	7008+50.00	18.00' LT	588.76
91	7008+54.60	42.00' LT	588.24
92	NOT USED		
93	NOT USED		
94	7008+50.00	24.00' RT	588.76
95	7008+50.00	48.00' RT	588.28
96	7008+50.82	46.00' LT	588.15
97	7008+50.82	42.00' LT	588.27
98	7008+51.84	11.94' RT	589.07
99	7008+51.79	17.52' RT	588.82
100	7008+75.00	42.00' LT	588.05
101	7008+75.00	18.00' LT	588.53
102	7008+75.00	6.00' LT	588.71
103	7008+75.00	6.00' RT	588.80
104	7008+75.00	6.45' RT	588.79
105	7008+75.00	23.41' RT	588.54
106	7008+75.00	24.00' RT	588.53

PT	STATION	OFFSET	ELEV.
191	7008+59.14	64.50' RT	587.58
192	7008+67.09	58.44' RT	587.71
193	7008+75.87	53.67' RT	587.82
194	7008+85.27	50.30' RT	587.87
195	7008+95.08	48.41' RT	587.86
196	7009+02.42	48.00' RT	587.80
197	7006+70.33	54.48' LT	587.67
198	7006+75.11	54.78' LT	587.66
199	7006+85.21	56.13' LT	587.62
200	7006+95.12	58.43' LT	587.59
201	7007+04.78	61.66' LT	587.55
202	7007+06.68	62.42' LT	587.53
203	7007+14.01	65.91' LT	587.44
204	7007+22.57	71.37' LT	587.27
205	1911+39.79	59.31' RT	587.11
206	1911+32.75	52.42' RT	586.95
207	1911+24.78	46.67' RT	586.79
208	1911+16.05	42.17' RT	586.64
209	1911+13.84	41.28' RT	586.60
210	1911+06.81	38.84' RT	586.48
211	1910+97.33	36.28' RT	586.32
212	1910+87.56	34.46' RT	586.16
213	1910+77.63	33.36' RT	586.01
214	1910+67.64	33.00' RT	585.85
215	1911+54.72	34.87' LT	587.74
216	1911+54.64	38.87' LT	587.71
217	1911+48.34	33.00' LT	587.58

PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
218	NOT USED			245	1910+25.00	33.00' RT	585.23
219	1911+50.00	33.00' RT	587.68	246	1910+25.00	9.00' RT	585.71
220	1911+50.00	9.00' RT	587.90	247	1910+25.00	3.00' LT	585.89
221	1911+50.00	9.00' LT	587.95	248	7009+32.80	54.00' LT	587.23
222	1911+50.00	33.00' LT	587.63	249	7009+27.84	54.08' LT	587.25
223	1911+25.00	33.00' RT	586.96	250	7009+17.86	54.74' LT	587.28
224	1911+25.00	9.00' RT	587.37	251	7009+07.95	56.07' LT	587.32
225	1911+25.00	3.00' LT	587.55	252	7008+98.15	58.05' LT	587.36
226	1911+25.00	9.00' LT	587.51	253	7008+88.51	60.69' LT	587.40
227	1911+25.00	33.00' LT	587.03	254	7008+79.06	63.96' LT	587.43
228	1911+33.57	3.00' LT	587.73	255	7008+72.04	66.86' LT	587.44
229	1911+33.57	9.00' LT	587.66	256	7008+69.86	67.86' LT	587.43
230	1911+00.00	33.00' RT	586.41				



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PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
1	7011+25.00	6.00 RT	586.25	26	7012+27.12	4.14 LT	585.48
2	7011+25.00	6.00 LT	586.43	27	7012+35.88	3.05 LT	585.38
3	7011+25.00	18.00 LT	586.25	28	7012+44.48	1.76 RT	585.39
4	7011+25.00	42.00 LT	585.77	29	7012+50.28	6.83 RT	585.34
5	7011+25.00	54.00 LT	585.47	30	7012+48.21	12.00 RT	585.31
6	7011+25.61	6.00 RT	586.25	31	7012+50.00	42.00 LT	584.63
7	7011+50.00	42.00 LT	585.55	32	7012+50.00	18.00 LT	585.12
8	7011+50.00	18.00 LT	586.03	33	7012+50.00	6.00 LT	585.29
9	7011+50.00	6.00 LT	586.21	34	7012+50.00	1.76 RT	585.37
10	7011+50.00	3.56 RT	586.06	35	7012+50.00	24.00 RT	585.12
11	7011+75.00	42.00 LT	585.32	36	7012+50.00	48.00 RT	584.64
12	7011+75.00	18.00 LT	585.80	37	7012+75.00	42.00 LT	584.41
13	7011+75.00	6.00 LT	585.98	38	7012+75.00	18.00 LT	584.89
14	7011+75.00	1.07 RT	585.87	39	7012+75.00	6.00 LT	585.07
15	7012+00.00	42.00 LT	585.09	40	7012+75.00	1.76 RT	585.14
16	7012+00.00	18.00 LT	585.57	41	7012+75.00	11.42 RT	585.07
17	7012+00.00	6.00 LT	585.75	42	7012+75.00	24.00 RT	584.89
18	7012+00.00	1.43 LT	585.68	43	7012+72.64	48.00 RT	584.55
19	7012+25.00	42.00 LT	584.86	44	7012+75.55	50.28 RT	584.48
20	7012+25.00	18.00 LT	585.34	45	7013+00.00	42.00 LT	584.18
21	7012+25.00	6.00 LT	585.52	46	7013+00.00	18.00 LT	584.66
22	7012+25.00	3.93 LT	585.49	47	7013+00.00	6.00 LT	584.84
23	7012+25.00	12.00 RT	585.52	48	7013+00.00	1.76 RT	584.92
24	7012+25.00	24.00 RT	585.34	49	7013+00.00	10.87 RT	584.84
25	7012+25.00	48.00 RT	584.86	50	7013+00.00	23.04 RT	584.66

PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
51	7013+00.00	47.06 RT	584.31	76	7013+53.18	15.92 LT	584.25
52	7013+38.95	42.00 LT	582.91	77	7013+47.48	1.76 RT	584.48
53	7013+25.00	18.00 LT	584.43	78	7013+48.33	9.82 RT	584.37
54	7013+25.00	6.00 LT	584.61	79	7013+54.88	14.60 RT	584.25
55	7013+25.00	1.76 RT	584.69	80	7014+04.95	18.99 RT	583.70
56	7013+25.00	10.33 RT	584.60	81	7014+25.00	42.00 LT	583.04
57	7013+25.00	22.08 RT	584.43	82	7014+25.00	18.00 LT	583.52
58	7013+25.00	46.09 RT	584.08	83	7014+25.00	18.21 RT	583.52
59	7013+50.00	42.00 LT	583.72	84	7014+25.00	42.23 RT	583.05
60	7013+50.00	18.00 LT	584.20	85	7014+50.00	42.00 LT	582.81
61	7013+50.00	6.06 LT	584.38	86	7014+50.00	18.00 LT	583.29
62	7013+50.00	11.97 RT	584.34	87	7014+62.08	42.00 LT	582.70
63	7013+50.00	21.11 RT	584.20	88	7014+61.77	18.00 LT	583.18
64	7013+50.00	45.13 RT	583.85	89	7014+75.00	41.73 LT	582.59
65	7013+75.00	42.00 LT	583.50	90	7014+75.00	17.72 LT	583.06
66	7013+75.00	18.00 LT	583.98	91	641+99.32	24.00 LT	584.45
67	7013+75.00	17.90 RT	584.01	92	642+04.59	24.00 LT	584.38
68	7013+75.00	20.14 RT	583.98	93	642+04.59	0.00 BL	584.38
69	7013+75.00	44.16 RT	583.62	94	642+04.59	12.00 RT	584.38
70	7013+98.86	43.24 RT	583.41	95	642+09.32	24.00 LT	584.33
71	7014+00.00	42.00 LT	583.27	96	642+16.03	24.00 LT	584.27
72	7014+00.00	18.00 LT	583.75	97	642+19.32	24.06 LT	584.24
73	7014+00.00	19.12 RT	583.75	98	642+29.27	24.98 LT	584.20
74	7014+00.00	43.20 RT	583.40	99	642+39.06	27.00 LT	584.23
75	7013+56.04	18.00 LT	584.15	100	642+48.57	30.09 LT	584.30

PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
106	642+53.12	19.89 RT	583.82	131	7012+34.71	59.39 LT	584.34
107	642+62.12	24.24 RT	583.95	132	7012+44.63	60.66 LT	584.22
108	642+70.64	29.47 RT	583.82	133	7012+54.54	62.05 LT	584.09
109	7013+49.72	58.37 RT	583.75	134	7012+64.42	63.58 LT	583.96
110	7013+58.45	53.50 RT	583.69	135	7012+74.28	65.24 LT	583.83
111	7013+67.62	49.53 RT	583.63				
112	7013+77.14	46.49 RT	583.56				
113	7013+86.92	44.42 RT	583.50				
114	7013+96.86	43.34 RT	583.42				
115	642+25.00	0.00 BL	584.12				
116	642+50.00	24.00 LT	584.24				
117	642+50.00	0.00 BL	584.00				
118	642+50.00	12.00 RT	583.89				
119	7012+90.71	47.42 RT	584.39				
120	7013+16.25	46.43 RT	584.16				
121	7013+29.02	45.94 RT	584.04				
122	7011+44.93	54.00 LT	585.29				
123	7011+54.93	54.07 LT	585.20				
124	7011+64.93	54.27 LT	585.10				
125	7011+74.92	54.60 LT	585.00				
126	7011+84.91	55.07 LT	584.90				
127	7011+94.89	55.66 LT	584.80				
128	7012+04.87	56.40 LT	584.69				
129	7012+14.83	57.26 LT	584.57				
130	7012+24.78	58.26 LT	584.46				

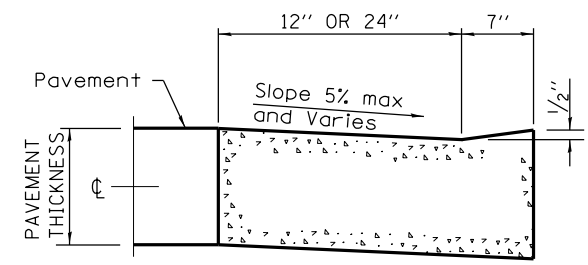
PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
136	7012+84.12	67.03 LT	583.70	161	644+04.29	0.30 LT	583.08
137	7012+86.24	67.43 LT	583.67	162	644+12.71	0.00 BL	582.89
138	643+82.93	56.85 LT	583.51	163	643+77.77	16.00 RT	583.62
139	643+89.07	48.97 LT	583.29	164	644+09.30	16.00 RT	582.72
140	643+96.15	41.91 LT	583.06	165	644+13.14	16.00 RT	582.61
141	644+04.06	35.80 LT	582.77	166	644+09.30	20.00 RT	582.66
142	644+12.66	30.71 LT	582.28	167	7013+88.44	46.00 LT	583.26
143	644+21.83	26.74 LT	582.16	168	7013+90.59	42.00 LT	583.35
144	644+27.85	24.84 LT	582.07	169	7013+88.44	42.00 LT	583.37
145	644+31.43	23.95 LT	582.01	170	7014+75.00	53.73 LT	582.29
146	644+41.29	22.37 LT	581.82	171	7014+62.20	54.00 LT	582.40
147	644+48.97	22.00 LT	581.66	172	7014+56.29	54.00 LT	582.45
148	644+22.69	6.00 LT	582.56	173	7014+50.00	54.33 LT	582.52
149	644+18.72	6.10 LT	582.64	174	7014+42.24	55.67 LT	582.60
150	644+08.79	7.22 LT	582.84	175	7014+36.65	57.30 LT	582.67
151	643+99.08	9.57 LT	583.06	176	7014+27.52	61.34 LT	582.63
152	643+89.73	13.11 LT	583.33	177	7014+19.18	66.85 LT	582.44
153	643+80.90	17.78 LT	583.55	178	7014+11.88	73.65 LT	582.26
154	643+72.72	23.53 LT	583.78	179	644+29.01	45.91 RT	581.80
155	7013+08.53	42.00 LT	584.10	180	644+35.97	38.74 RT	581.66
156	7013+24.64	42.00 LT	583.95	181	644+44.03	32.84 RT	581.60
157	7013+31.63	42.00 LT	583.89	182	644+46.59	16.00 RT	581.83
158	643+74.93	6.10 LT	583.73	183	644+46.59	18.00 RT	581.79
159	643+84.54	3.35 LT	583.52	184	644+51.39	29.00 RT	581.48
160	643+94.35	1.41 LT	583.31	185	644+52.95	28.35 RT	581.46

PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
136	7012+84.12	67.03 LT	583.70	161	644+04.29	0.30 LT	583.08
137	7012+86.24	67.43 LT	583.67	162	644+12.71	0.00 BL	582.89
138	643+82.93	56.85 LT	583.51	163	643+77.77	16.00 RT	583.62
139	643+89.07	48.97 LT	583.29	164	644+09.30	16.00 RT	582.72
140	643+96.15	41.91 LT	583.06	165	644+13.14	16.00 RT	582.61
141	644+04.06	35.80 LT	582.77	166	644+09.30	20.00 RT	582.66
142	644+12.66	30.71 LT	582.28	167	7013+88.44	46.00 LT	583.26
143	644+21.83	26.74 LT	582.16	168	7013+90.59	42.00 LT	583.35
144	644+27.85	24.84 LT	582.07	169	7013+88.44	42.00 LT	583.37
145	644+31.43	23.95 LT	582.01	170	7014+75.00	53.73 LT	582.29
146	644+41.29	22.37 LT	581.82	171	7014+62.20	54.00 LT	582.40
147	644+48.97	22.00 LT	581.66	172	7014+56.29	54.00 LT	582.45
148	644+22.69	6.00 LT	582.56	173	7014+50.00	54.33 LT	582.52
149	644+18.72	6.10 LT	582.64	174	7014+42.24	55.67 LT	582.60
150	644+08.79	7.22 LT	582.84	175	7014+36.65	57.30 LT	582.67
151	643+99.08	9.57 LT	583.06	176	7014+27.52	61.34 LT	582.63
152	643+89.73	13.11 LT	583.33	177	7014+19.18	66.85 LT	582.44
153	643+80.90	17.78 LT	583.55	178	7014+11.88	73.65 LT	582.26
154	643+72.72	23.53 LT	583.78	179	644+29.01	45.91 RT	581.80
155	7013+08.53	42.00 LT	584.10	180	644+35.97	38.74 RT	581.66
156	7013+24.64	42.00 LT	583.95	181	644+44.03	32.84 RT	581.60
157	7013+31.63	42.00 LT	583.89	182	644+46.59	16.00 RT	581.83
158	643+74.93	6.10 LT	583.73	183	644+46.59	18.00 RT	581.79
159	643+84.54	3.35 LT	583.52	184	644+51.39	29.00 RT	581.48
160	643+94.35	1.41 LT	583.31	185	644+52.95	28.35 RT	581.46

PT	STATION	OFFSET	ELEV.	PT	STATION	OFFSET	ELEV.
161	644+04.29	0.30 LT	583.08	186	644+62.49	25.40 RT	581.30
162	644+12.71	0.00 BL	582.89	187	644+72.39	24.07 RT	581.11
163	643+77.77	16.00 RT	583.62	188	644+82.38	24.41 RT	580.88
164	644+09.30	16.00 RT	582.72	189	644+88.07	25.36 RT	580.73
165	644+13.14	16.00 RT	582.61	190	644+50.00	6.00 LT	581.96
166	644+09.30	20.00 RT	582.66	191	644+50.00	0.00 BL	582.08
167	7013+88.44	46.00 LT	583.26				

- NOTES:
1. LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS.
 2. M.E. = MATCH EXISTING
 3. DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED SO AS TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMPS. PROPOSED INLETS SHALL NOT BE PLACED IN SIDEWALK RAMPS.
 4. 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".
 5. PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF THE "PC CONC SIDEWALK 5".

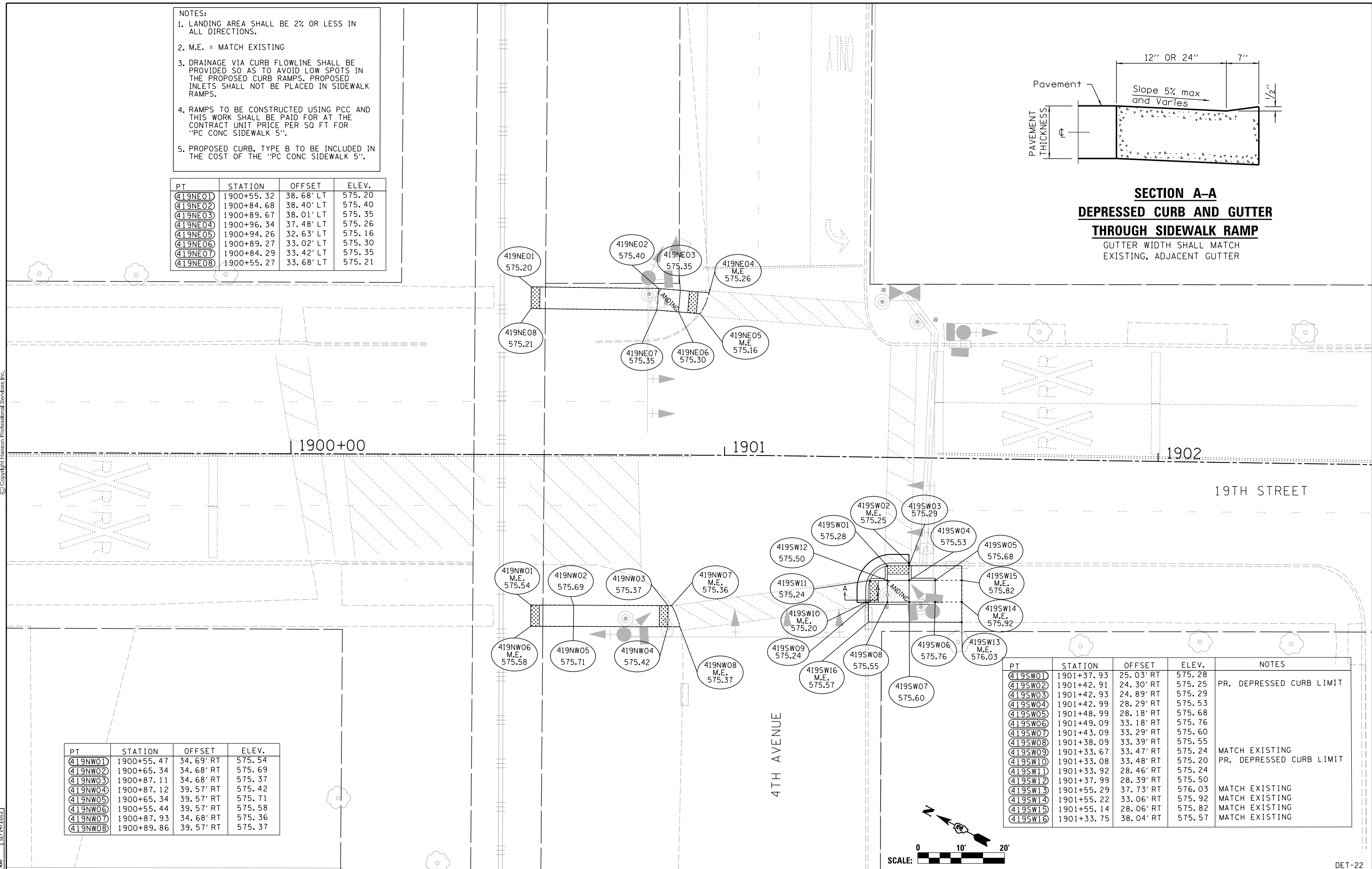
PT	STATION	OFFSET	ELEV.
419NE01	1900+55.32	38.68' LT	575.20
419NE02	1900+84.68	38.40' LT	575.40
419NE03	1900+89.67	38.01' LT	575.35
419NE04	1900+96.34	37.48' LT	575.26
419NE05	1900+94.26	32.63' LT	575.16
419NE06	1900+89.27	33.02' LT	575.30
419NE07	1900+84.29	33.42' LT	575.35
419NE08	1900+55.27	33.68' LT	575.21



SECTION A-A
DEPRESSED CURB AND GUTTER
THROUGH SIDEWALK RAMP
 GUTTER WIDTH SHALL MATCH EXISTING, ADJACENT GUTTER



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PT	STATION	OFFSET	ELEV.
419NW01	1900+55.47	34.69' RT	575.54
419NW02	1900+65.34	34.68' RT	575.69
419NW03	1900+87.11	34.68' RT	575.37
419NW04	1900+87.12	39.57' RT	575.42
419NW05	1900+65.34	39.57' RT	575.71
419NW06	1900+55.44	39.57' RT	575.58
419NW07	1900+87.93	34.68' RT	575.36
419NW08	1900+89.86	39.57' RT	575.37

PT	STATION	OFFSET	ELEV.	NOTES
419SW01	1901+37.93	25.03' RT	575.28	
419SW02	1901+42.91	24.30' RT	575.25	PR. DEPRESSED CURB LIMIT
419SW03	1901+42.93	24.89' RT	575.29	
419SW04	1901+42.99	28.29' RT	575.53	
419SW05	1901+48.99	28.18' RT	575.68	
419SW06	1901+49.09	33.18' RT	575.76	
419SW07	1901+43.09	33.29' RT	575.60	
419SW08	1901+38.09	33.39' RT	575.55	
419SW09	1901+33.67	33.47' RT	575.24	MATCH EXISTING
419SW10	1901+33.08	33.48' RT	575.20	PR. DEPRESSED CURB LIMIT
419SW11	1901+33.92	28.46' RT	575.24	
419SW12	1901+37.99	28.39' RT	575.50	
419SW13	1901+55.29	37.73' RT	576.03	MATCH EXISTING
419SW14	1901+55.22	33.06' RT	575.92	MATCH EXISTING
419SW15	1901+55.14	28.06' RT	575.82	MATCH EXISTING
419SW16	1901+33.75	38.04' RT	575.57	MATCH EXISTING

LAYOUT	JSC	4/5/2013
DRAWN	JSC	4/5/2013
REVIEWED	AAP	12/14/2015

FILE NAME =	USER NAME = hehm01663	DESIGNED - JSC	REVISED -
D2CONAB-HP5-sht:prwag14L.dgn		DRAWN - JSC	REVISED -
	PLOT SCALE = 1" = 20'	CHECKED - AAP	REVISED -
	PLOT DATE = 1/19/2017	DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS			
SIDEWALK RAMP DETAILS			
4TH 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	(81-1R & 81-1HVR)	ROCK ISLAND	1504	380
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				

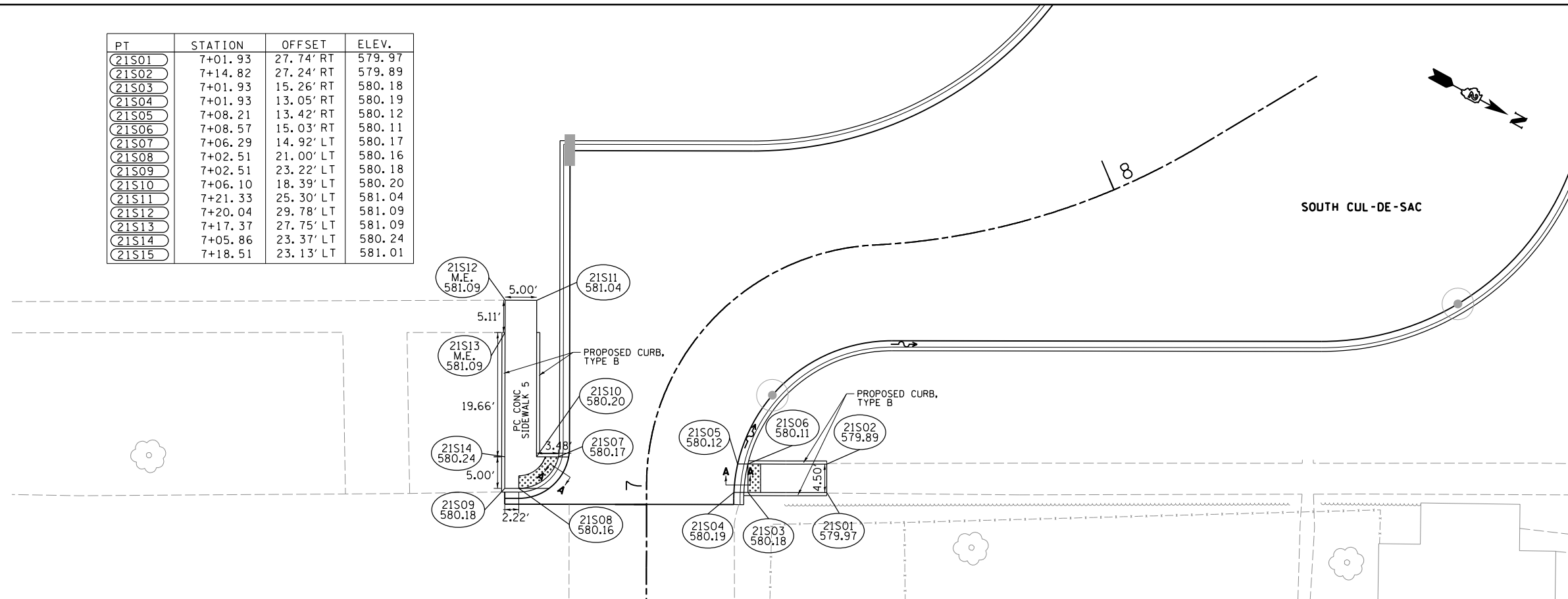
DET-22



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- NOTES:
- LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS.
 - M.E. = MATCH EXISTING
 - DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED SO AS TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMPS. PROPOSED INLETS SHALL NOT BE PLACED IN SIDEWALK RAMPS.
 - 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".
 - PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF THE "PC CONC SIDEWALK 5".

PT	STATION	OFFSET	ELEV.
21S01	7+01.93	27.74' RT	579.97
21S02	7+14.82	27.24' RT	579.89
21S03	7+01.93	15.26' RT	580.18
21S04	7+01.93	13.05' RT	580.19
21S05	7+08.21	13.42' RT	580.12
21S06	7+08.57	15.03' RT	580.11
21S07	7+06.29	14.92' LT	580.17
21S08	7+02.51	21.00' LT	580.16
21S09	7+02.51	23.22' LT	580.18
21S10	7+06.10	18.39' LT	580.20
21S11	7+21.33	25.30' LT	581.04
21S12	7+20.04	29.78' LT	581.09
21S13	7+17.37	27.75' LT	581.09
21S14	7+05.86	23.37' LT	580.24
21S15	7+18.51	23.13' LT	581.01



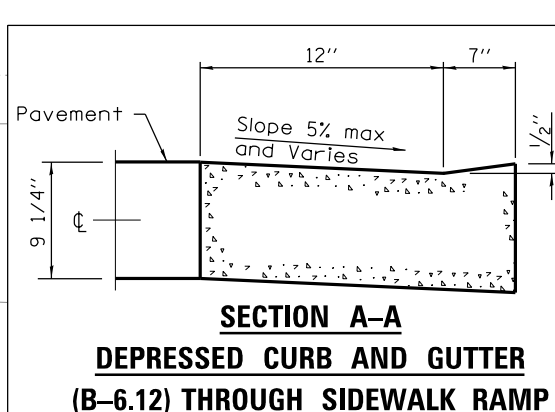
PT	STATION	OFFSET	ELEV.
21N13	12+33.08	24.13' RT	574.68
21N14	12+40.24	24.04' RT	574.16
21N15	12+45.25	29.05' RT	574.11
21N16	12+40.24	29.04' RT	574.19
21N17	12+33.08	29.03' RT	574.59

PT	STATION	OFFSET	ELEV.
21N18	12+69.25	23.89' RT	573.62
21N19	12+71.79	22.54' RT	573.48
21N20	12+84.01	19.37' RT	573.39
21N21	12+20.37	24.12' RT	573.40
21N22	12+99.52	19.68' RT	573.35
21N23	12+98.61	21.24' RT	573.34
21N24	12+91.01	26.03' RT	573.39
21N25	12+69.25	29.12' RT	573.62
21N26	12+81.44	29.08' RT	573.52
21N27	13+16.14	21.73' RT	573.49
21N28	13+15.90	20.21' RT	573.38
21N29	13+37.40	29.55' RT	573.58
21N30	13+37.40	21.50' RT	573.57
21N31	13+37.40	20.00' RT	573.46

PT	STATION	OFFSET	ELEV.
21N32	13+00.80	23.20' LT	573.28
21N33	13+00.91	24.79' LT	573.27
21N34	13+01.33	31.83' LT	573.33
21N35	13+03.76	31.88' LT	573.38
21N36	13+03.66	24.88' LT	573.27
21N37	13+03.63	23.30' LT	573.28
21N38	13+18.83	28.48' LT	573.68
21N39	13+18.83	21.48' LT	573.50
21N40	13+18.83	20.00' LT	573.39

NORTH CUL-DE-SAC

SOUTH CUL-DE-SAC



PT	STATION	OFFSET	ELEV.
21N01	11+26.95	28.97' RT	575.99
21N02	11+21.95	28.93' RT	575.97
21N03	11+20.37	28.92' RT	575.98
21N04	11+20.37	24.12' RT	575.90
21N05	11+21.95	24.11' RT	575.89
21N06	11+26.95	24.11' RT	575.95
21N07	11+02.59	28.88' RT	576.20
21N08	11+02.59	24.29' RT	576.12
21N09	11+01.01	28.89' RT	576.19
21N10	10+96.01	28.91' RT	576.30
21N11	10+96.01	24.23' RT	576.26
21N12	11+01.01	24.27' RT	576.11



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SIDEWALK RAMP DETAILS
21ST STREET & ALLEY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	381

CONTRACT NO. 64C08

FILE NAME = D2CONAB-HP5-sht:prwagl5L.dgn

USER NAME = hehm01663

DESIGNED - JSC
DRAWN - JSC
CHECKED - AAP
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

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

LAYOUT	3/19/2013
DRAWN	JSC
REVIEWED	JSC
	3/26/2016
	AAP
	12/14/2015

DET-23

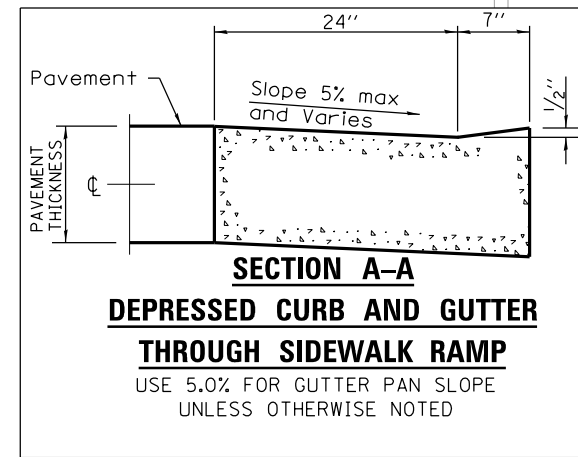
ILLINOIS FED. AID PROJECT



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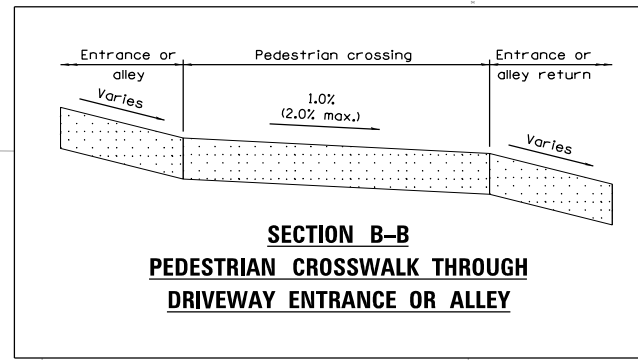
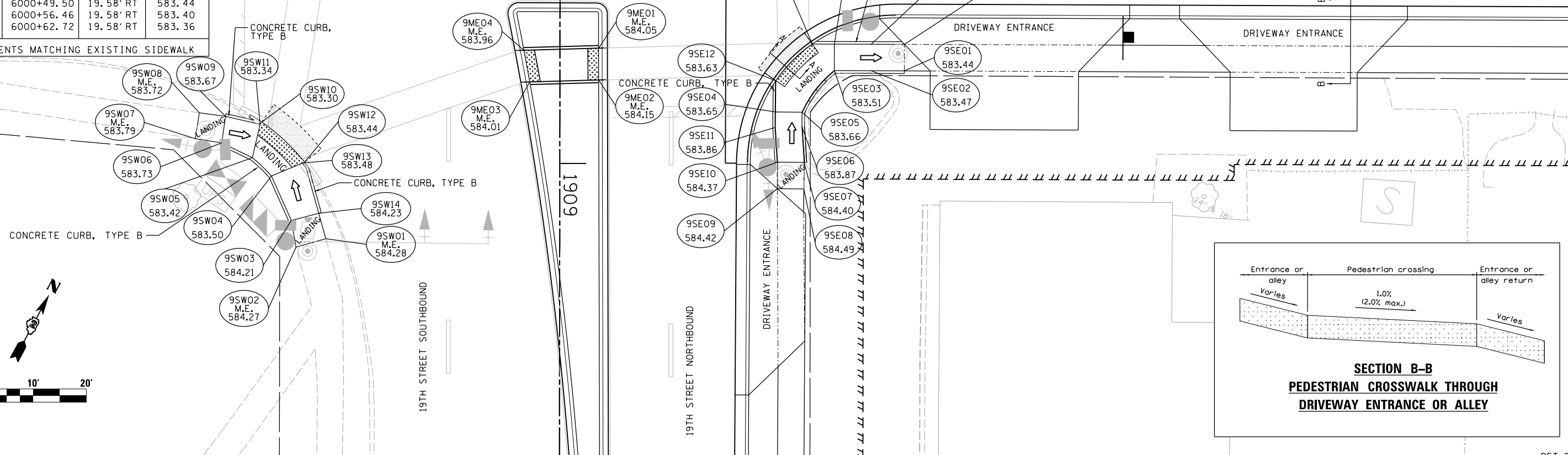
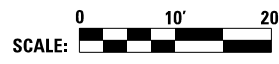
PT	STATION	OFFSET	ELEV.
9NE01	6000+53.83	34.58' LT	583.48
9NE02	6000+53.83	29.58' LT	583.44
9NE03	6000+48.83	29.58' LT	583.38
9NE04	6000+43.83	29.58' LT	583.11
9NE05	6000+43.83	26.58' LT	583.06
GUTTER PAN SLOPE AT 9NE05 IS 3%			
9NE06	6000+35.84	28.50' LT	583.19
9NE07	6000+33.43	34.67' LT	583.14
9NE08	6000+38.84	34.65' LT	583.17
9NE09	6000+38.84	44.65' LT	583.38
9NE10	6000+43.81	44.64' LT	583.44
9NE11	6000+43.83	34.58' LT	583.20
9NE12	6000+48.83	34.58' LT	583.42
GUTTER PAN SLOPE AT 9SW10/9SW12 IS 2%			
9SW01	5999+53.65	56.66' RT	584.28
9SW02	5999+48.03	58.25' RT	584.27
9SW03	5999+47.12	53.22' RT	584.21
9SW04	5999+43.35	44.86' RT	583.50
9SW05	5999+39.72	41.42' RT	583.42
9SW06	5999+33.94	38.66' RT	583.73
9SW07	5999+28.96	37.89' RT	583.79
9SW08	5999+29.69	32.98' RT	583.72
9SW09	5999+34.65	33.63' RT	583.67
9SW10	5999+41.47	34.69' RT	583.30
9SW11	5999+41.17	35.12' RT	583.34
9SW12	5999+49.58	42.22' RT	583.44
9SW13	5999+49.18	42.39' RT	583.48
9SW14	5999+52.29	51.85' RT	584.23
GUTTER PAN SLOPE AT 9SE12/9SE13 IS 2%			
9SE01	6000+05.00	20.52' RT	584.05
9SE02	6000+05.03	26.52' RT	584.15
9SE03	5999+92.02	26.92' RT	584.01
9SE04	5999+90.90	20.96' RT	583.96
9SE05	6000+62.72	24.58' RT	583.44
9SE06	6000+56.46	24.58' RT	583.47
9SE07	6000+49.50	24.58' RT	583.51
9SE08	6000+38.44	32.41' RT	583.65
9SE09	6000+43.44	32.45' RT	583.66
9SE10	6000+43.42	35.17' RT	583.87
9SE11	6000+43.87	41.91' RT	584.40
9SE12	6000+43.84	46.91' RT	584.49
9SE13	6000+38.84	46.88' RT	584.42
9SE14	6000+38.87	41.88' RT	584.37
9SE15	6000+38.42	35.32' RT	583.86
9SE16	6000+38.48	26.52' RT	583.63
GUTTER PAN SLOPE AT 9SE12/9SE13 IS 2%			
9SE13	6000+45.33	19.58' RT	583.46
9SE14	6000+49.50	19.58' RT	583.44
9SE15	6000+56.46	19.58' RT	583.40
9SE16	6000+62.72	19.58' RT	583.36

*REPRESENTS MATCHING EXISTING SIDEWALK



LEGEND:
 [Symbol] IN STREET LEVEL LANDING
 [Symbol] -INCLUDES GUTTER PAN
 [Symbol] -LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS

- NOTES:
- LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS.
 - M.E. = MATCH EXISTING
 - DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED SO AS TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMPS. PROPOSED INLETS SHALL NOT BE PLACED IN SIDEWALK RAMPS.
 - 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".
 - PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF THE "PC CONC SIDEWALK 5".
 - PEDESTRIAN CROSSING AT DRIVEWAY ENTRANCE SHALL HAVE A 2.0% OR LESS CROSS SLOPE AND A 5.0% OR LESS OVERALL SLOPE.



LAYOUT	JSC	3/7/2013
DRAWN	JSC	5/16/2013
REVIEWED	AAP	12/14/2015

FILE NAME = D2CONAB-HPS-sht:prwag@rl.dgn

USER NAME = hehm01663	DESIGNED - JSC	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - JSC	REVISED -
PLOT DATE = 1/19/2017	CHECKED - AAP	REVISED -
	DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS			
SIDEWALK RAMP DETAILS			
6TH AVE & 19TH STREET			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-IHVBR	ROCK ISLAND	1504	382
CONTRACT NO. 64C08				DET-24
ILLINOIS FED. AID PROJECT				



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PT	STATION	OFFSET	ELEV.
4NW01	6006+06.79	36.58' LT	580.35
4NW02	6006+12.79	36.58' LT	580.26
4NW03	6006+17.75	36.58' LT	579.94
4NW04	6006+18.85	36.58' LT	579.87
4NW05	6006+17.75	31.58' LT	579.96
GUTTER PAN SLOPE AT 4NW04/4NW07 IS 4.0%			
4NW06	6006+12.79	31.58' LT	580.21
4NW07	6006+12.79	27.20' LT	580.17
4NW08	6006+06.79	26.58' LT	580.26
4NW09	6006+06.79	27.20' LT	580.27
4NW10	6006+06.79	31.58' LT	580.30
4NW11	6005+96.79	31.58' LT	580.92
4NW12	6005+96.79	36.58' LT	580.97
4NW13	6005+91.79	36.58' LT	580.98
4NW14	6005+91.79	31.58' LT	580.93

4SW01	6005+57.25	42.92' RT	580.58
4SW02	6005+64.45	50.81' RT	579.78
4SW03	6005+67.73	55.83' RT	579.72
4SW04	6005+71.92	53.08' RT	579.67
4SW05	6005+76.11	50.34' RT	579.31
GUTTER PAN SLOPE AT 4SW05 IS 0.0%			
4SW05a	6005+79.94	47.83' RT	579.27
4SW06	6005+72.82	45.32' RT	579.42
GUTTER PAN SLOPE AT 4SW06 IS 2.0%			
4SW06a	6005+76.65	42.81' RT	579.46
4SW07	6005+68.63	48.06' RT	579.72
4SW08	6005+60.59	39.19' RT	580.53
4SW09	6005+56.33	35.74' RT	580.61
4SW10	6005+55.37	39.77' RT	580.66

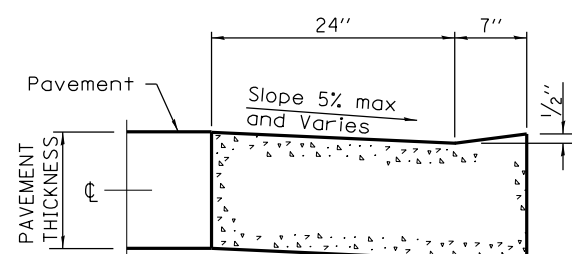
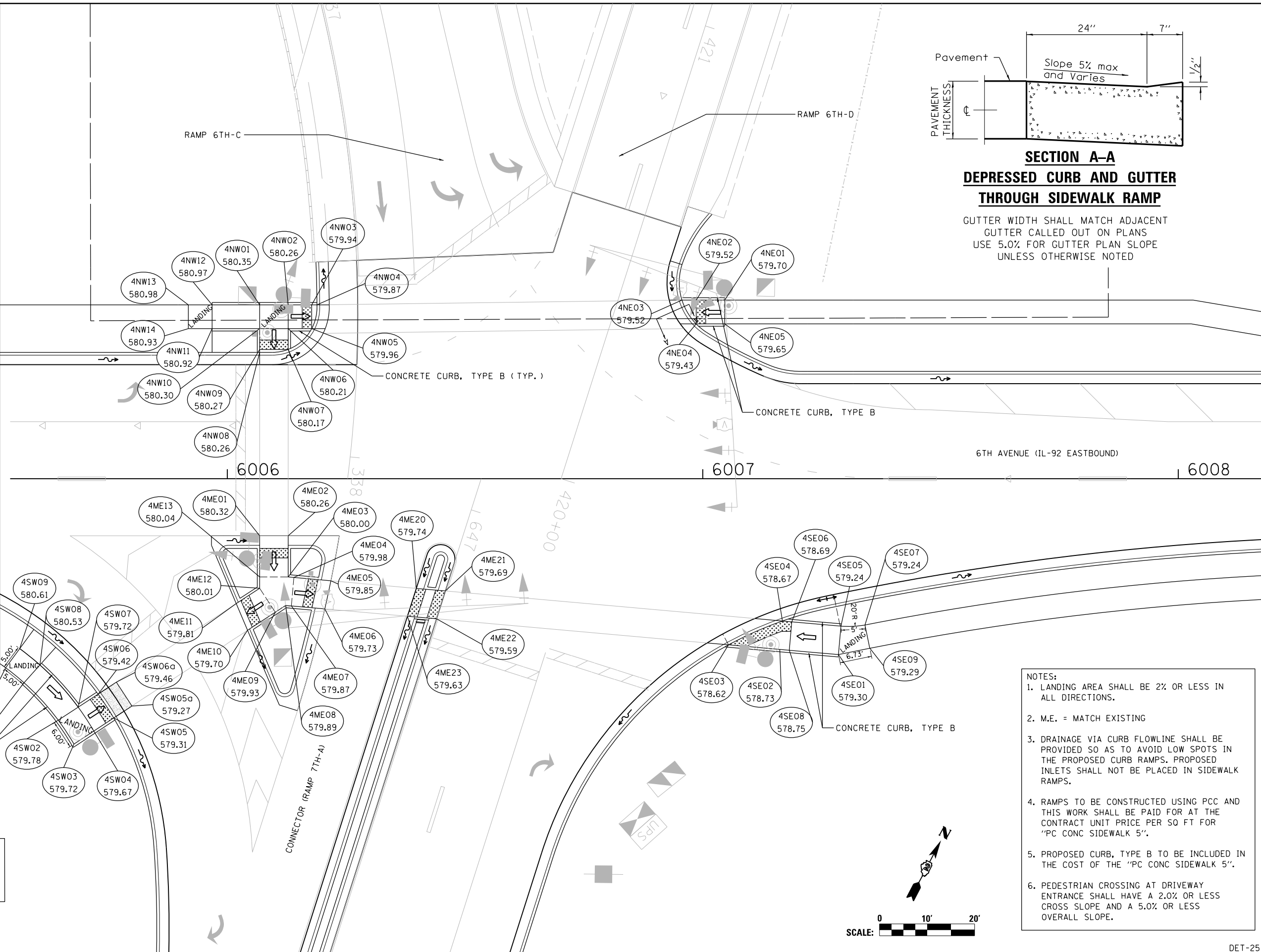
4NE01	6007+04.61	37.58' LT	579.70
4NE02	6006+98.61	37.58' LT	579.52
4NE03	6006+95.61	37.58' LT	579.52
GUTTER PAN SLOPE AT 4NE03/4NE04 IS 4.0%			
4NE04	6006+98.61	32.58' LT	579.43
4NE05	6007+04.61	32.58' LT	579.65

4SE01	6007+28.53	37.00' RT	579.30
4SE02	6007+16.20	35.91' RT	578.73
4SE03	6007+05.41	34.95' RT	578.62
4SE04	6007+16.73	29.93' RT	578.67
4SE05	6007+29.06	31.03' RT	579.24
4SE06	6007+18.72	30.11' RT	578.69
4SE07	6007+34.11	30.77' RT	579.24
4SE08	6007+18.19	36.09' RT	578.75
4SE09	6007+35.11	35.65' RT	579.29

4ME01	6006+06.79	12.00' RT	580.32
4ME02	6006+12.79	12.00' RT	580.26
4ME03	6006+12.79	20.67' RT	580.00
4ME04	6006+14.00	20.78' RT	579.98
4ME05	6006+21.78	21.47' RT	579.85
4ME06	6006+20.50	27.38' RT	579.73
4ME07	6006+13.47	26.76' RT	579.87
4ME08	6006+12.26	26.65' LT	579.89
4ME09	6006+10.08	28.08' RT	579.93
4ME10	6006+04.25	31.90' RT	579.70
4ME11	6006+01.87	26.28' RT	579.81
4ME12	6006+06.79	23.06' RT	580.01
4ME13	6006+06.79	20.67' RT	580.04

4ME20	6006+39.74	23.07' RT	579.74
4ME21	6006+45.86	23.62' RT	579.69
4ME22	6006+44.00	29.48' RT	579.59
4ME23	6006+37.87	28.93' RT	579.63

4SW10	580.66
4SW09	580.61
4SW08	580.53
4SW07	579.72
4SW06	579.42
4SW05a	579.27
4SW05	579.31
4SW04	579.72
4SW03	579.72
4SW02	579.78
4SW01	580.58

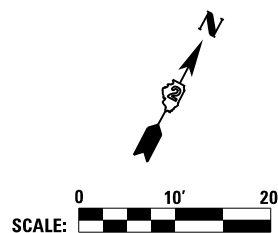


**SECTION A-A
DEPRESSED CURB AND GUTTER
THROUGH SIDEWALK RAMP**

GUTTER WIDTH SHALL MATCH ADJACENT
GUTTER CALLED OUT ON PLANS
USE 5.0% FOR GUTTER PLAN SLOPE
UNLESS OTHERWISE NOTED

LEGEND:
 IN STREET LEVEL LANDING
 -INCLUDES GUTTER PAN
 -LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS

- NOTES:**
1. LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS.
 2. M.E. = MATCH EXISTING
 3. DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED SO AS TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMPS. PROPOSED INLETS SHALL NOT BE PLACED IN SIDEWALK RAMPS.
 4. 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".
 5. PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF THE "PC CONC SIDEWALK 5".
 6. PEDESTRIAN CROSSING AT DRIVEWAY ENTRANCE SHALL HAVE A 2.0% OR LESS CROSS SLOPE AND A 5.0% OR LESS OVERALL SLOPE.



LAYOUT	JSC	3/7/2013
DRAWN	JSC	5/16/2013
REVIEWED	AAP	12/14/2015

FILE NAME = D2CONAB-HPS-sht:prwag04L.dgn

USER NAME =	hehn01663
DESIGNED -	JSC
DRAWN -	JSC
CHECKED -	AAP
DATE -	1/20/2017

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

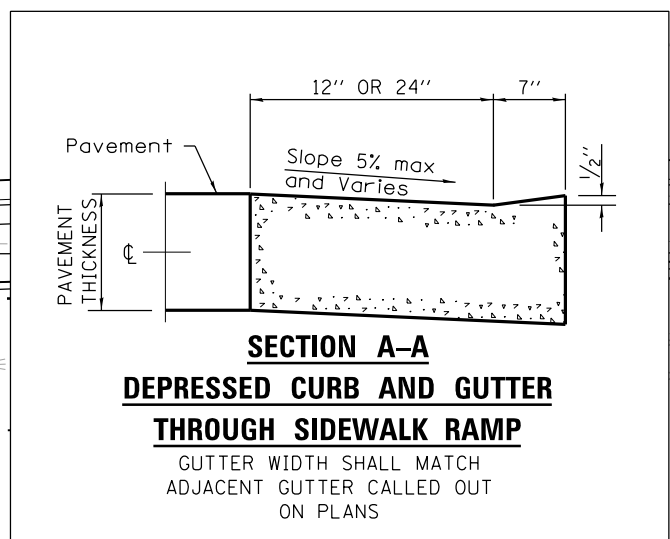
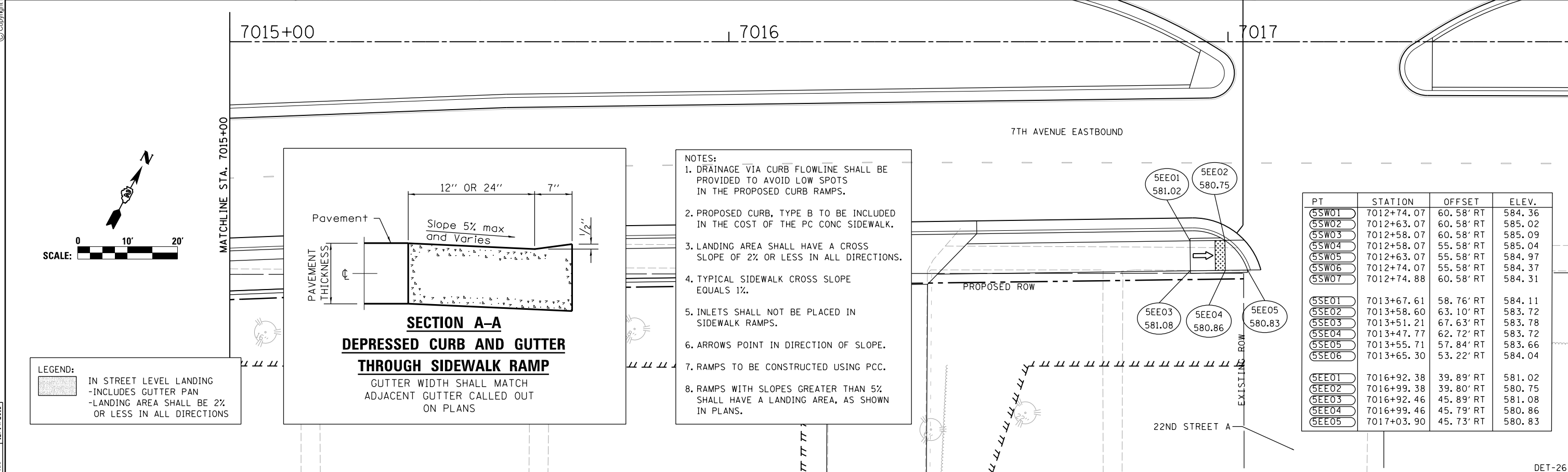
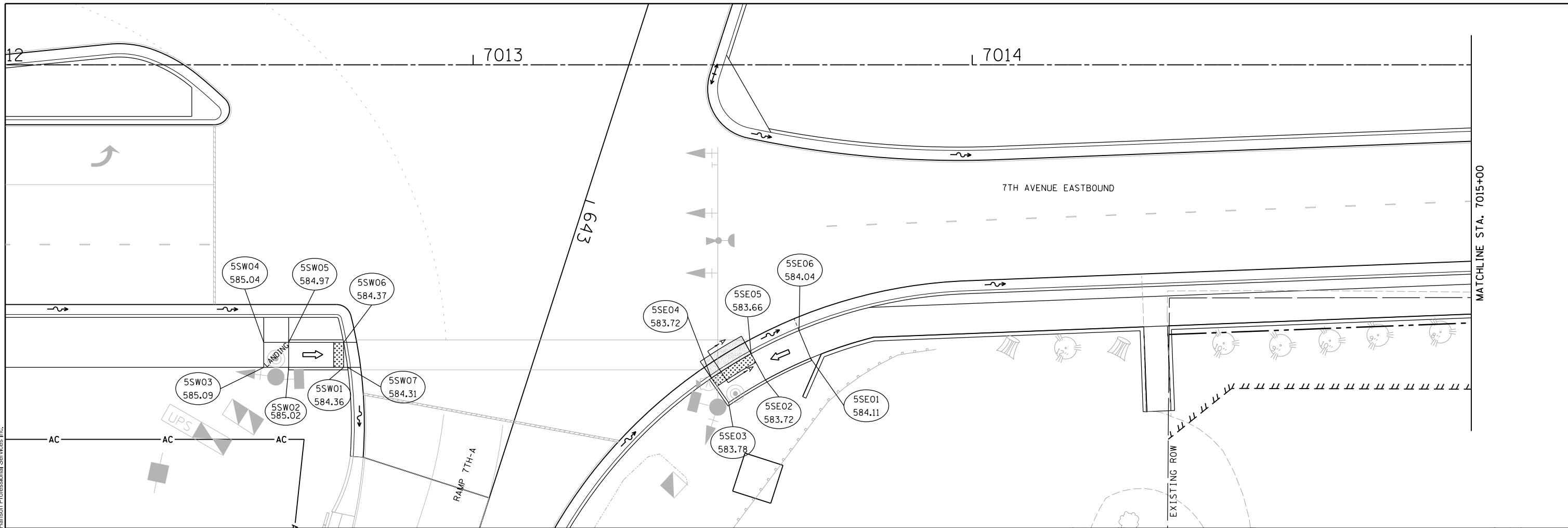
**ROADWAY DETAILS
SIDEWALK RAMP DETAILS
6TH AVENUE AND RAMPS 6TH-C, 6TH-D, AND CONNECTOR (7TH-A)**
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVBR)	ROCK ISLAND	1504	383
CONTRACT NO. 64C08				ILLINOIS FED. AID PROJECT

DET-25



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- NOTES:
1. DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMPS.
 2. PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF THE PC CONC SIDEWALK.
 3. LANDING AREA SHALL HAVE A CROSS SLOPE OF 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 SLOPE.
 7. RAMPS TO BE CONSTRUCTED USING PCC.
 8. RAMPS WITH SLOPES GREATER THAN 5% SHALL HAVE A LANDING AREA, AS SHOWN IN PLANS.

LEGEND:
 IN STREET LEVEL LANDING
 -INCLUDES GUTTER PAN
 -LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS

PT	STATION	OFFSET	ELEV.
5SW01	7012+74.07	60.58' RT	584.36
5SW02	7012+63.07	60.58' RT	585.02
5SW03	7012+58.07	60.58' RT	585.09
5SW04	7012+58.07	55.58' RT	585.04
5SW05	7012+63.07	55.58' RT	584.97
5SW06	7012+74.07	55.58' RT	584.37
5SW07	7012+74.88	60.58' RT	584.31
5SE01	7013+67.61	58.76' RT	584.11
5SE02	7013+58.60	63.10' RT	583.72
5SE03	7013+51.21	67.63' RT	583.78
5SE04	7013+47.77	62.72' RT	583.72
5SE05	7013+55.71	57.84' RT	583.66
5SE06	7013+65.30	53.22' RT	584.04
5EE01	7016+92.38	39.89' RT	581.02
5EE02	7016+99.38	39.80' RT	580.75
5EE03	7016+92.46	45.89' RT	581.08
5EE04	7016+99.46	45.79' RT	580.86
5EE05	7017+03.90	45.73' RT	580.83

LAYOUT	JSC	3/7/2013
DRAWN	JSC	5/16/2013
REVIEWED	AAP	12/14/2015

FILE NAME =	D2CONAB-HP5-sht-prorag05L.dgn	USER NAME =	hehm01663	DESIGNED -	JSC	REVISED -	
		DRAWN -	JSC	REVISED -			
		CHECKED -	AAP	REVISED -			
		DATE -	1/20/2017	REVISED -			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

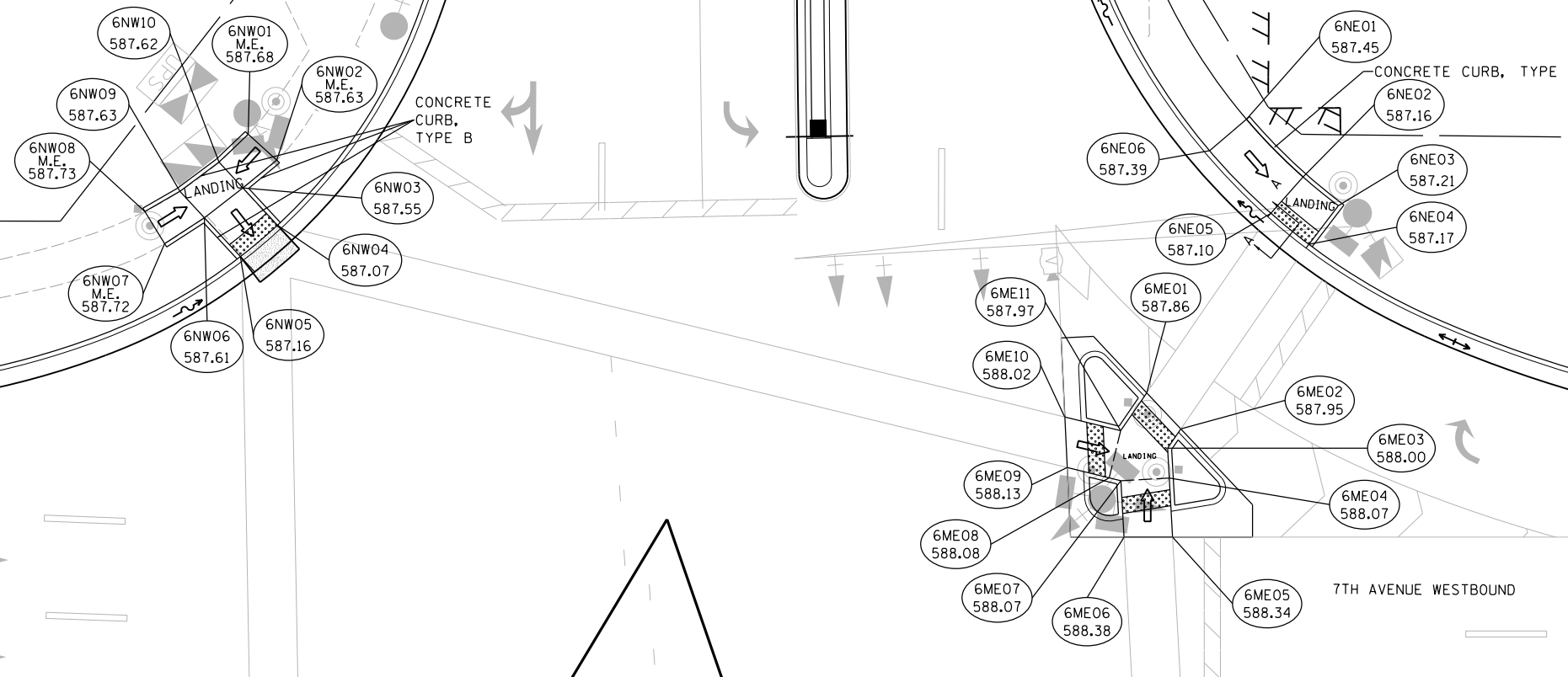
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	384
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-26



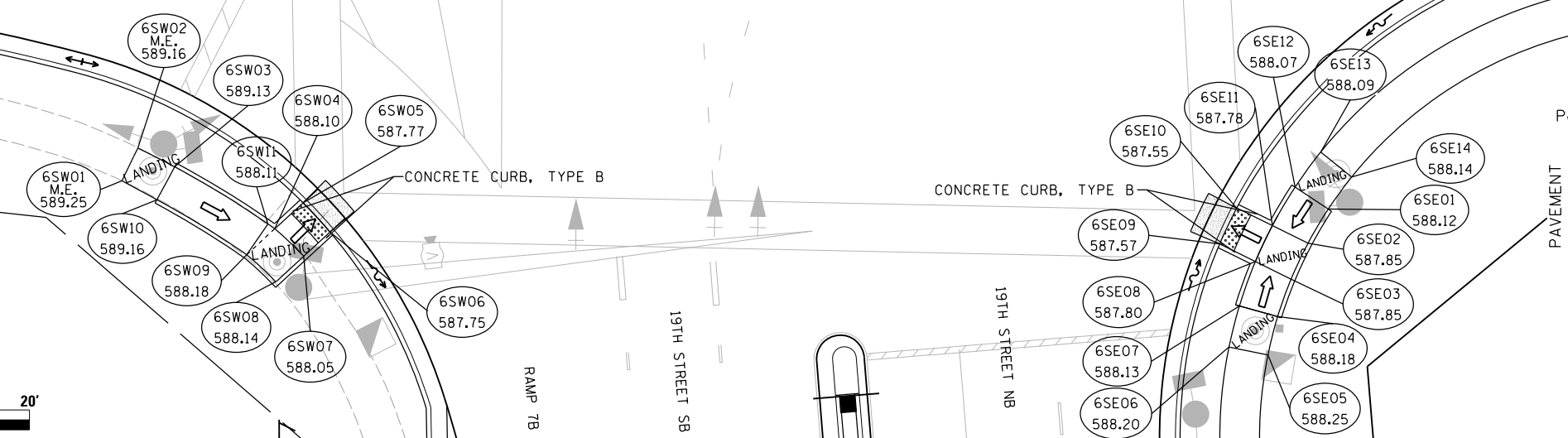
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LEGEND:
 IN STREET LEVEL LANDING
 -INCLUDES GUTTER PAN
 -LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS



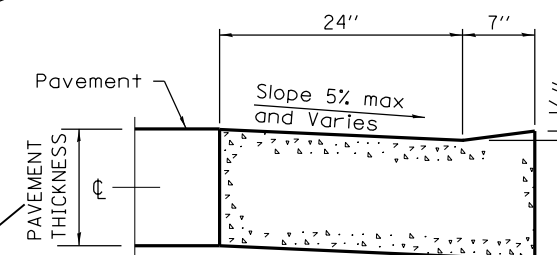
- NOTES:**
1. LANDING AREA SHALL BE 2% OR LESS IN ALL DIRECTIONS.
 2. M.E. = MATCH EXISTING
 3. DRAINAGE VIA CURB FLOWLINE SHALL BE PROVIDED SO AS TO AVOID LOW SPOTS IN THE PROPOSED CURB RAMP. PROPOSED INLETS SHALL NOT BE PLACED IN SIDEWALK RAMP.
 4. RAMPS TO BE CONSTRUCTED USING PCC AND THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FT FOR "PC CONC SIDEWALK 5".
 5. PROPOSED CURB, TYPE B TO BE INCLUDED IN THE COST OF THE "PC CONC SIDEWALK 5".

NOTES:



PT	STATION	OFFSET	ELEV.
6NW01	7007+23.77	90.36' LT	587.68
6NW02	7007+27.50	87.28' LT	587.63
6NW03	7007+23.30	83.71' LT	587.55
6NW04	7007+27.84	79.22' LT	587.07
6NW05	7007+23.27	75.20' LT	587.16
6NW06	7007+18.53	79.86' LT	587.61
6NW07	7007+13.61	76.49' LT	587.72
6NW08	7007+10.95	80.36' LT	587.73
6NW09	7007+15.30	83.02' LT	587.63
6NW10	7007+20.16	86.79' LT	587.62
6NE01	7008+50.07	93.69' LT	587.45
6NE02	7008+57.07	86.55' LT	587.16
6NE03	7008+61.42	82.99' LT	587.21
6NE04	7008+57.78	78.22' LT	587.17
6NE05	7008+53.09	82.06' LT	587.10
6NE06	7008+45.50	89.80' LT	587.39
6SE01	7008+58.65	84.14' RT	588.12
6SE02	7008+56.10	88.44' RT	587.85
6SE03	7008+53.97	92.97' RT	587.85
6SE04	7008+52.29	97.67' RT	588.18
6SE05	7008+51.05	102.52' RT	588.25
6SE06	7008+46.15	101.52' RT	588.20
6SE07	7008+47.47	96.34' RT	588.13
6SE08	7008+49.48	90.76' RT	587.80
6SE09	7008+44.99	88.54' RT	587.57
6SE10	7008+47.13	84.02' RT	587.55
6SE11	7008+51.62	86.23' RT	587.78
6SE12	7008+54.48	81.39' RT	588.07
6SE13	7008+57.70	76.97' RT	588.09
6SE14	7008+61.60	80.11' RT	588.14
6SW01	7007+09.85	82.65' RT	589.25
6SW02	7007+11.64	78.45' RT	589.16
6SW03	7007+16.24	80.65' RT	589.13
6SW04	7007+28.74	88.04' RT	588.10
6SW05	7007+32.09	84.66' RT	587.77
6SW06	7007+35.49	88.24' RT	587.75
6SW07	7007+32.37	91.37' RT	588.05
6SW08	7007+29.06	94.70' RT	588.14
6SW09	7007+25.40	91.40' RT	588.18
6SW10	7007+14.22	84.86' RT	589.16
6SW11	7007+27.88	87.46' RT	588.11
6ME01	7008+37.74	59.84' LT	587.86
6ME02	7008+41.96	55.38' LT	587.95
6ME03	7008+40.32	53.01' LT	588.00
6ME04	7008+40.53	49.31' LT	588.07
6ME05	7008+40.93	42.00' LT	588.34
6ME06	7008+34.92	42.00' LT	588.38
6ME07	7008+34.54	48.98' LT	588.07
6ME08	7008+33.10	49.33' LT	588.08
6ME09	7008+27.90	50.60' LT	588.13
6ME10	7008+27.61	56.85' LT	588.02
6ME11	7008+34.53	55.16' LT	587.97

*REPRESENTS MATCHING EXISTING SIDEWALK



SECTION A-A
DEPRESSED CURB AND GUTTER
THROUGH SIDEWALK RAMP
 GUTTER WIDTH SHALL MATCH ADJACENT GUTTER CALLED OUT ON PLANS

LAYOUT	JSC	3/7/2013
DRAWN	JSC	5/16/2013
REVIEWED	AAP	12/14/2015

NOTE: LOWER HALF OF SHEET NOT COORDINATELY CORRECT.



FILE NAME =	D2CONAB-HPS-sht:prwag06L.dgn	USER NAME =	hehm01663	DESIGNED -	JSC	REVISED -	
		DRAWN -	JSC	CHECKED -	AAP	REVISOR -	
		DATE -	1/20/2017				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SIDEWALK RAMP DETAILS
7TH AVE & 19TH STREET AND RAMP 7TH-B

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	385
CONTRACT NO.			64C08	
ILLINOIS FED. AID PROJECT				

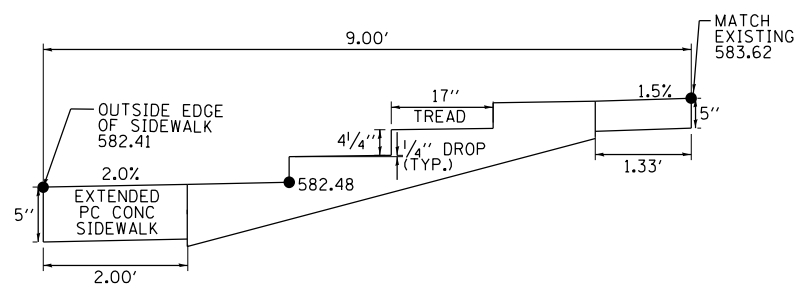
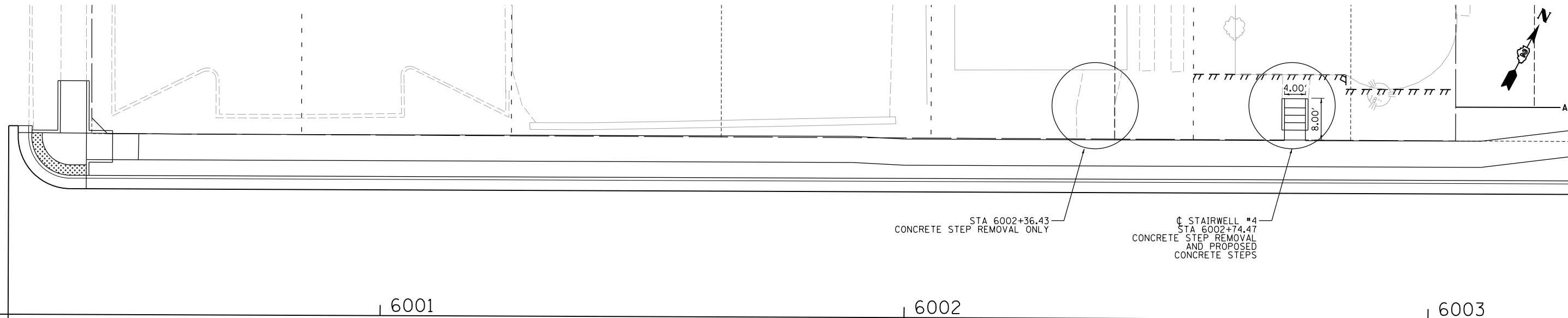
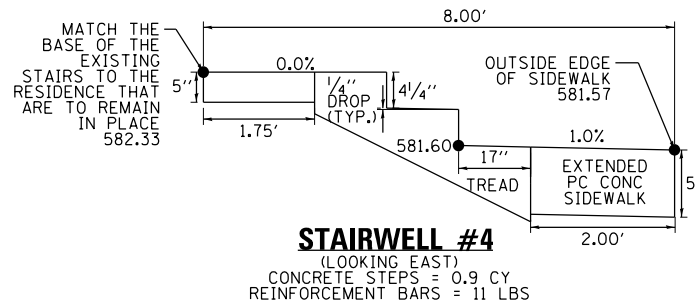
DET-27



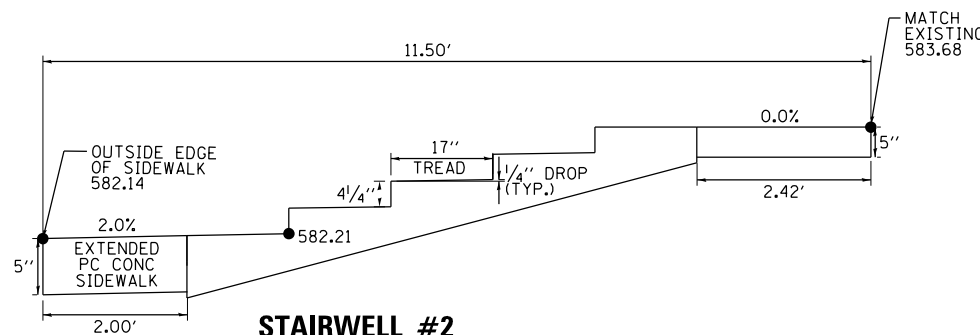
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NOTES

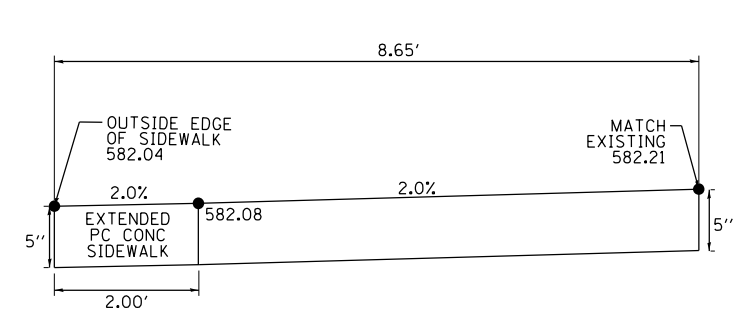
1. EXISTING CONCRETE STEPS TO BE REMOVED AT THE CONTRACT UNIT PRICE PER EACH FOR CONCRETE STEP REMOVAL.
2. COST OF REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER POUND FOR REINFORCEMENT BARS.
3. CLASS SI CONCRETE SHALL BE USED THROUGHOUT, WHICH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE STEPS.
4. STAIRS SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT DISTRICT 2 STANDARDS 71.4 AND 63.2.



STAIRWELL #1
(LOOKING EAST)
CONCRETE STEPS = 0.7 CY
REINFORCEMENT BARS = 14 LBS



STAIRWELL #2
(LOOKING EAST)
CONCRETE STEPS = 1.2 CY
REINFORCEMENT BARS = 21 LBS



STAIRWELL #3
(LOOKING EAST)
CONCRETE STEPS = 0.5 CY
REINFORCEMENT BARS = 0 LBS

LAYOUT	AAP	3/15/2013
DRAWN	AAP	5/17/2013
REVIEWED	RLT	10/16/2015

FILE NAME = D2CONAB-HPS-sht-details52M.dgn

USER NAME = hehm01663	DESIGNED - AAP	REVISED -
PLOT SCALE =	DRAWN - AAP	REVISED -
PLOT DATE = 1/19/2017	CHECKED - RLT	REVISED -
	DATE - 1/20/2017	REVISED -

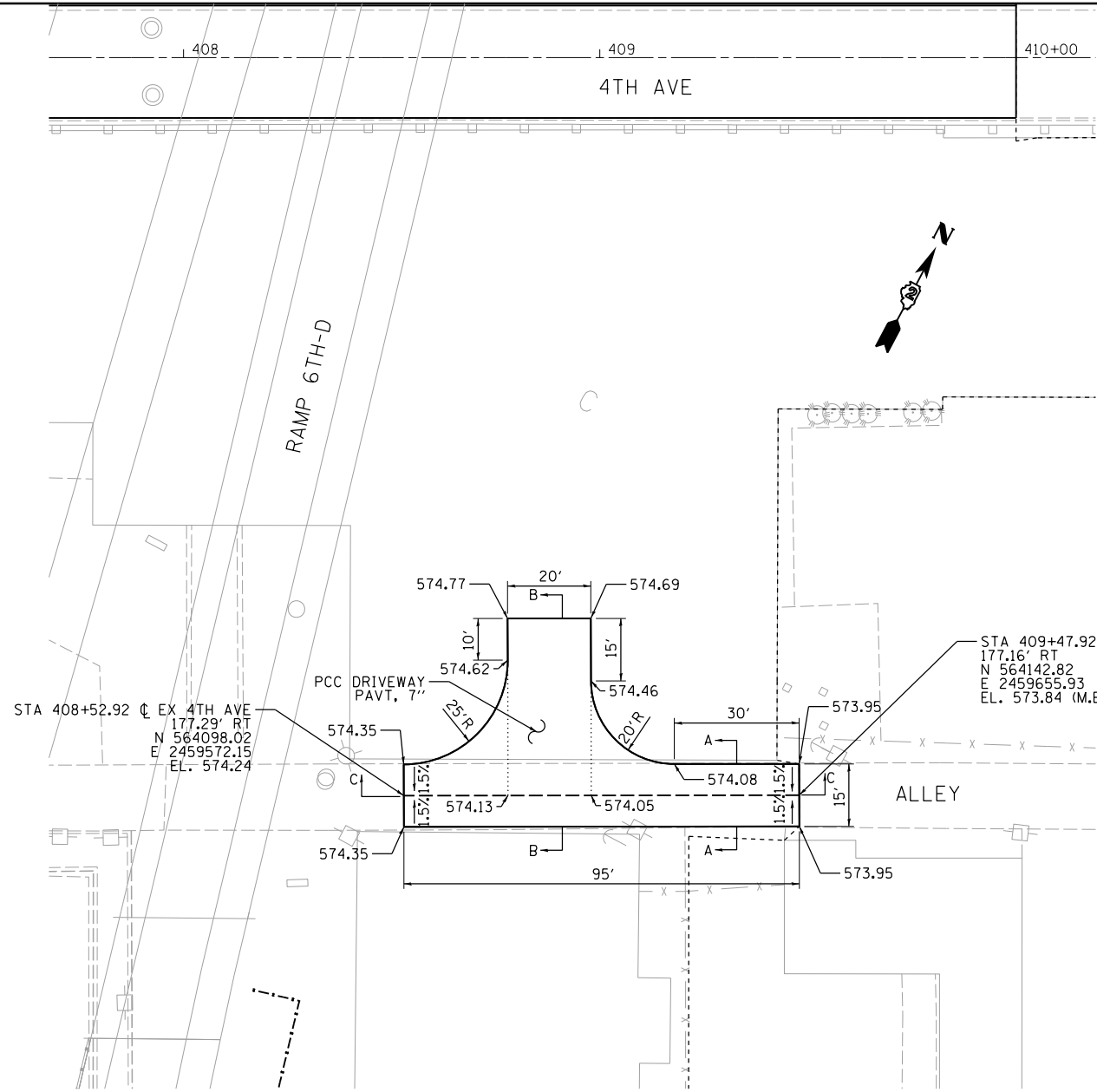
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAILS				
6TH AVENUE STAIR DETAILS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

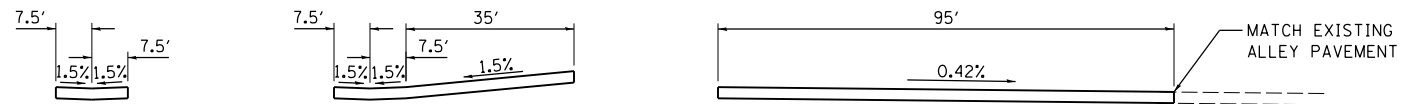
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	386
CONTRACT NO. 64C08			DET-28	
ILLINOIS FED. AID PROJECT				



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PLAN



SECTION A-A

SECTION B-B

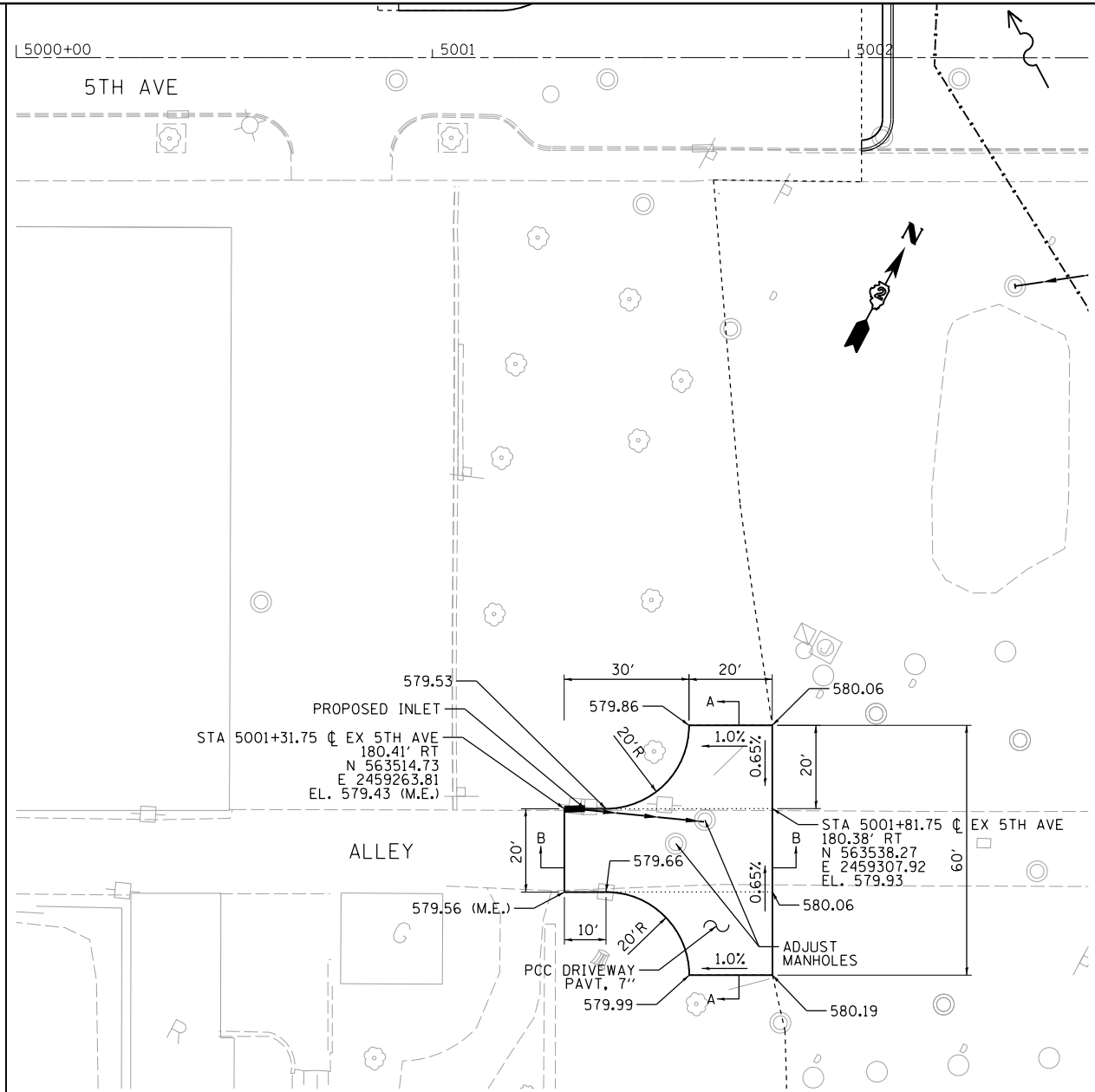
SECTION C-C

DETAIL

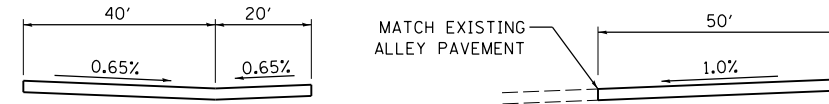
ALLEY BETWEEN 4TH AVENUE AND 5TH AVENUE, EAST OF MAINLINE



SCALE:



PLAN



SECTION A-A

SECTION B-B

DETAIL

ALLEY BETWEEN 5TH AVENUE AND 6TH AVENUE, WEST OF MAINLINE



SCALE:

DET-29

LAYOUT	RLT	7/25/2011
DRAWN	RLT	8/3/2011
REVIEWED	AAP	2/4/2016

FILE NAME = D2CONAB-HP5-sht-details022M.dgn
 USER NAME = hehm01663

DESIGNED - RLT
 DRAWN - RLT
 CHECKED - AAP
 PLOT DATE = 1/19/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

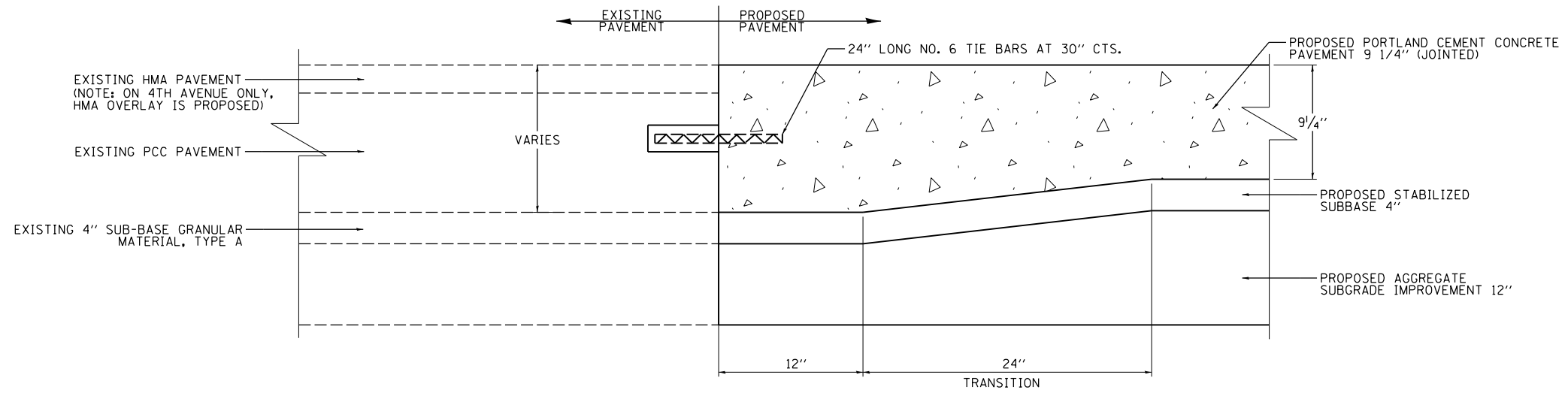
ROADWAY DETAILS
 TURNAROUND DETAIL

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVBR)	ROCK ISLAND	1504	387
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				

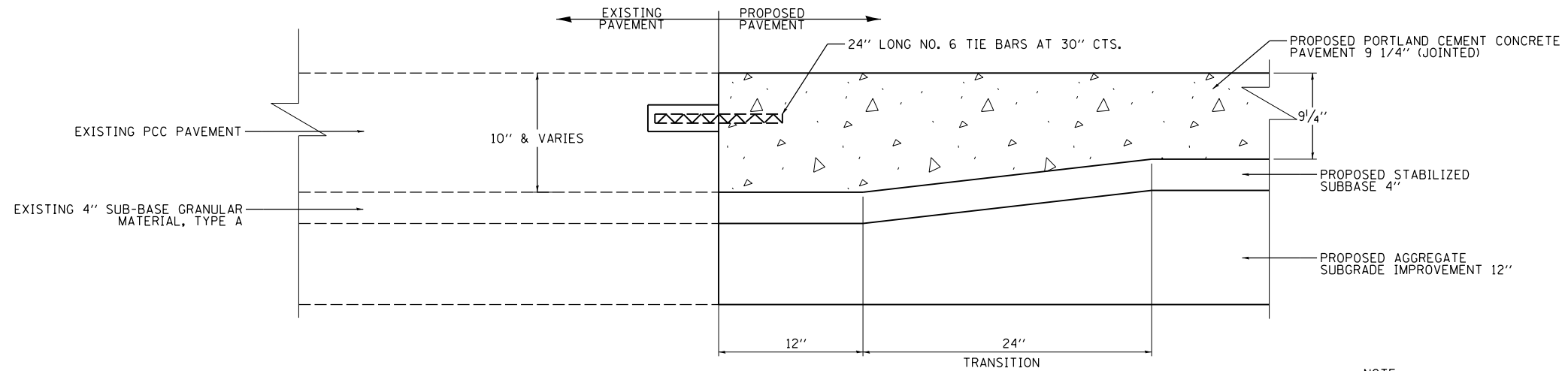


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PAVEMENT CONNECTOR

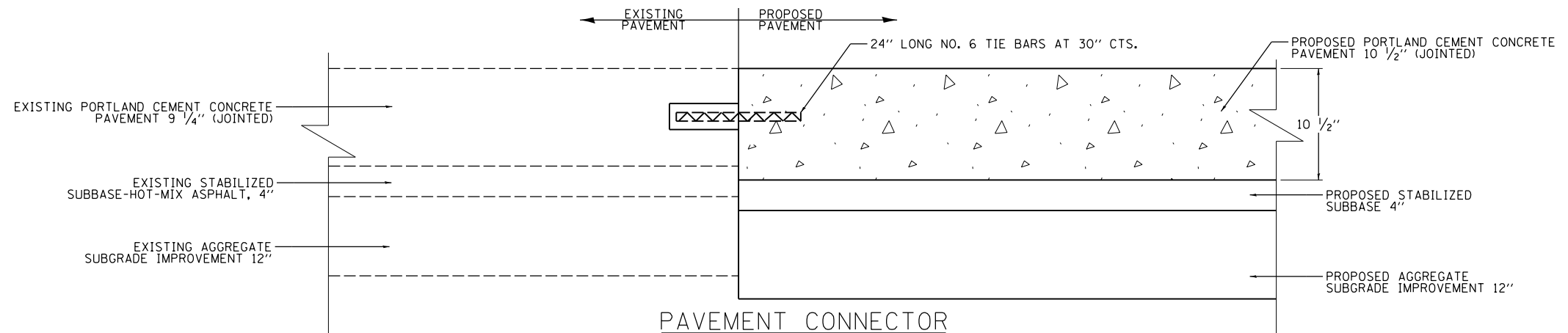
DETAIL APPLIES TO:
6TH AVENUE TIE-IN TO EXISTING 6TH AVENUE
21ST STREET TIE-IN TO EXISTING 5TH AVENUE
21ST STREET TIE-IN TO EXISTING ALLEYS



PAVEMENT CONNECTOR

DETAIL APPLIES TO:
7TH AVENUE TIE-IN TO EXISTING 7TH AVENUE
19TH STREET TIE-IN TO EXISTING 19TH STREET

NOTE:
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:
RAMP RD-G TIE-IN TO EXISTING RIVER DRIVE
RAMP RD-H TIE-IN TO EXISTING RIVER DRIVE

LAYOUT	AAP	3/15/2013
DRAWN	AAP	5/16/2013
REVIEWED	MTH	2/4/2016

FILE NAME =	USER NAME = hehm01663	DESIGNED - AAP	REVISED -
D2CONAB-HP5-sht-details024M.dgn		DRAWN - AAP	REVISED -
		CHECKED - MTH	REVISED -
		DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS
PAVEMENT CONNECTOR DETAIL**

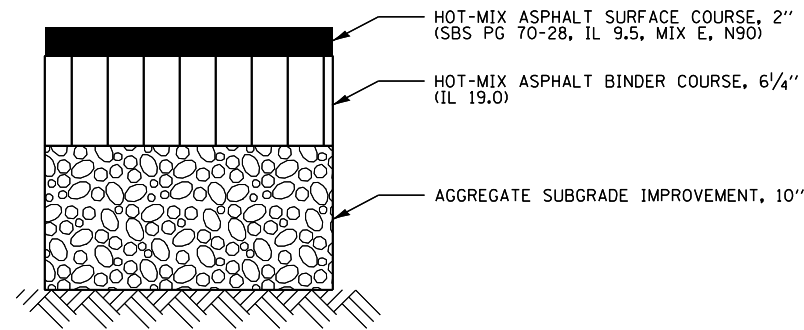
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	388
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-30

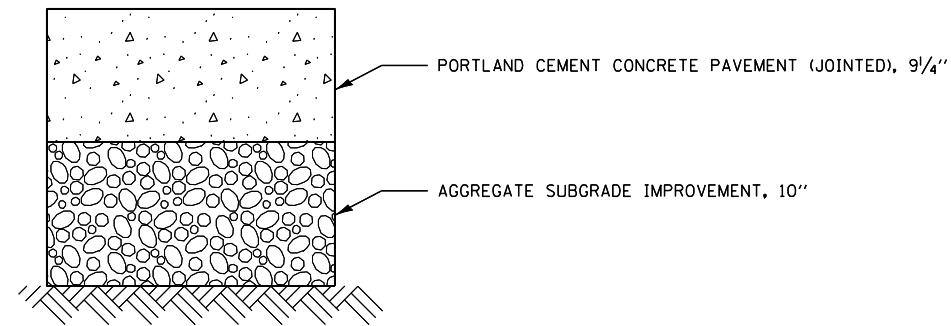


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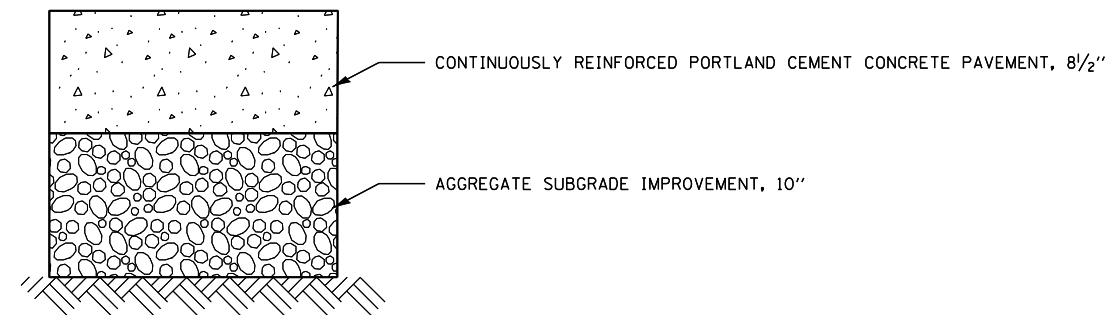
HOT-MIX ASPHALT OPTION

1. THE 6.25" BINDER THICKNESS SHOULD BE PLACED IN 2 LIFTS.
2. THIS WORK SHALL CONSIST OF DESIGNING, PRODUCING AND CONSTRUCTING A HMA SURFACE COURSE ON A PREPARED BASE, ACCORDING TO SECTIONS 311, 406, 1030 AND 1102 OF THE CURRENT STANDARD SPECIFICATIONS.



PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) OPTION

1. THE CONTRACTOR SHALL SAW TRANSVERSE JOINTS IN THE PAVEMENT ACCORDING TO THE DETAIL FOR JOINTED PCC PAVEMENT IN STANDARD 420101, EXCEPT THAT DOWEL BARS ARE NOT REQUIRED. THESE JOINTS SHALL NOT BE SEALED.
2. TIE BARS, SAWED JOINTS AND ALL OTHER REQUIRED MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY PAVEMENT.



CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OPTION

1. THE CONTRACTOR SHALL SAW TRANSVERSE JOINTS IN THE PAVEMENT, EXCEPT THAT DOWEL BARS ARE NOT REQUIRED. THESE JOINTS SHALL NOT BE SEALED.
2. TIE BARS, SAWED JOINTS AND ALL OTHER REQUIRED MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY PAVEMENT.

ADDITIONAL NOTES

1. ALL WORK AND MATERIALS REQUIRED TO INSTALL TEMPORARY PAVEMENT SHALL BE INCLUDED IN THE CONTRACT UNIT COST PER SQUARE YARD FOR TEMPORARY PAVEMENT.
2. THE TEMPORARY PAVEMENT STRUCTURE SHALL BE REMOVED AFTER THE STAGE(S) IT IS NEEDED IS COMPLETED. REMOVAL SHALL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY PAVEMENT REMOVAL.

LAYOUT	CDM	7/16/2015
DRAWN	CDM	7/16/2015
REVIEWED	AAP	7/29/2015

FILE NAME =	USER NAME = hehn01663	DESIGNED - CDM	REVISED -
D2CONAB-HP5-sht-typica120M.dgn		DRAWN - CDM	REVISED -
	PLOT SCALE = NTS	CHECKED - AAP	REVISED -
	PLOT DATE = 1/19/2017	DATE - 1/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

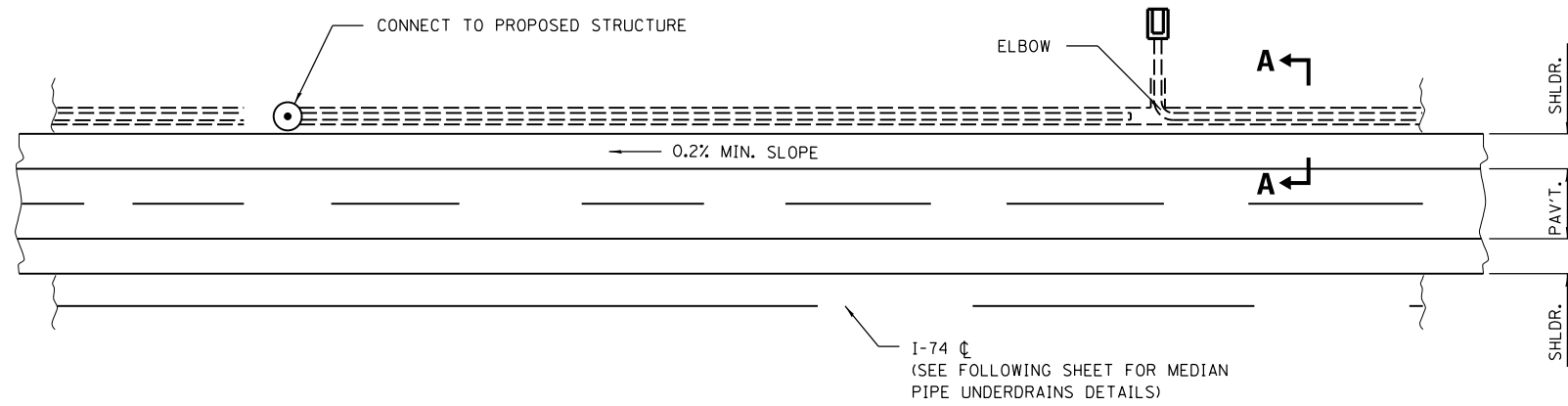
ROADWAY DETAILS TEMPORARY PAVEMENT OPTIONS FOR MAINTENANCE OF TRAFFIC			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVBR	ROCK ISLAND	1504	389
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

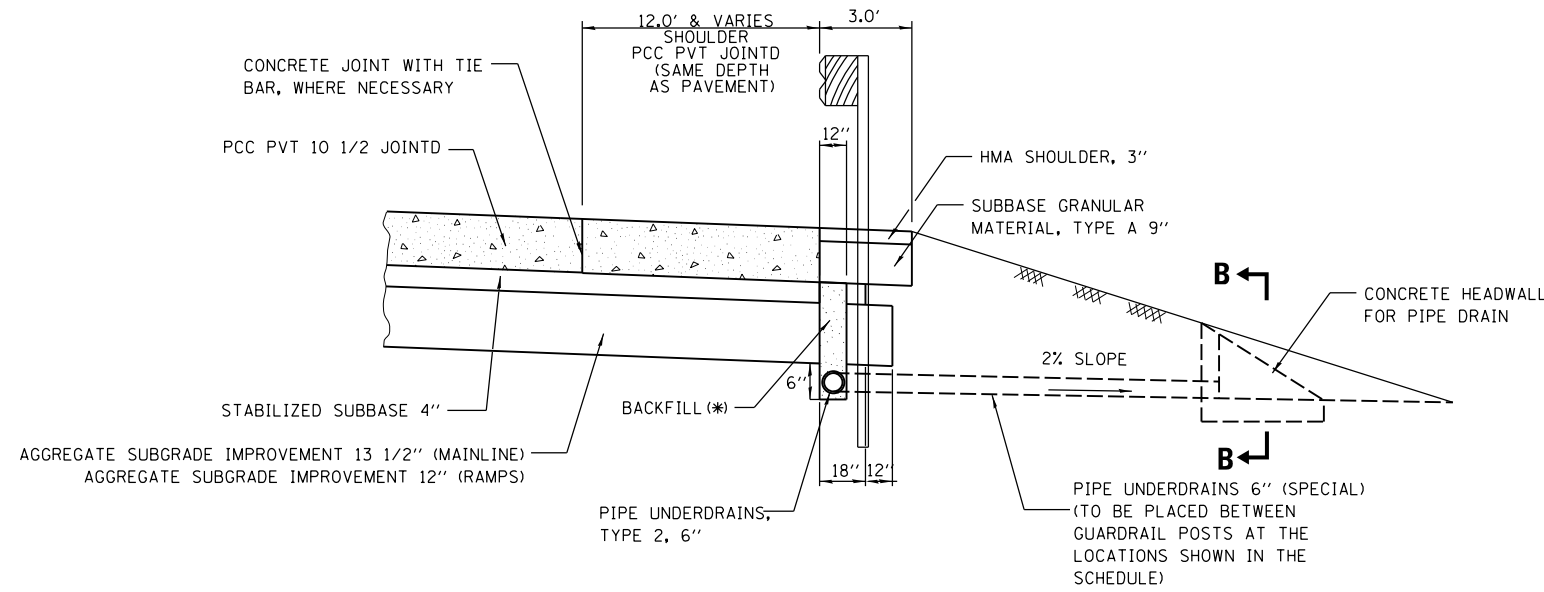
DET-31



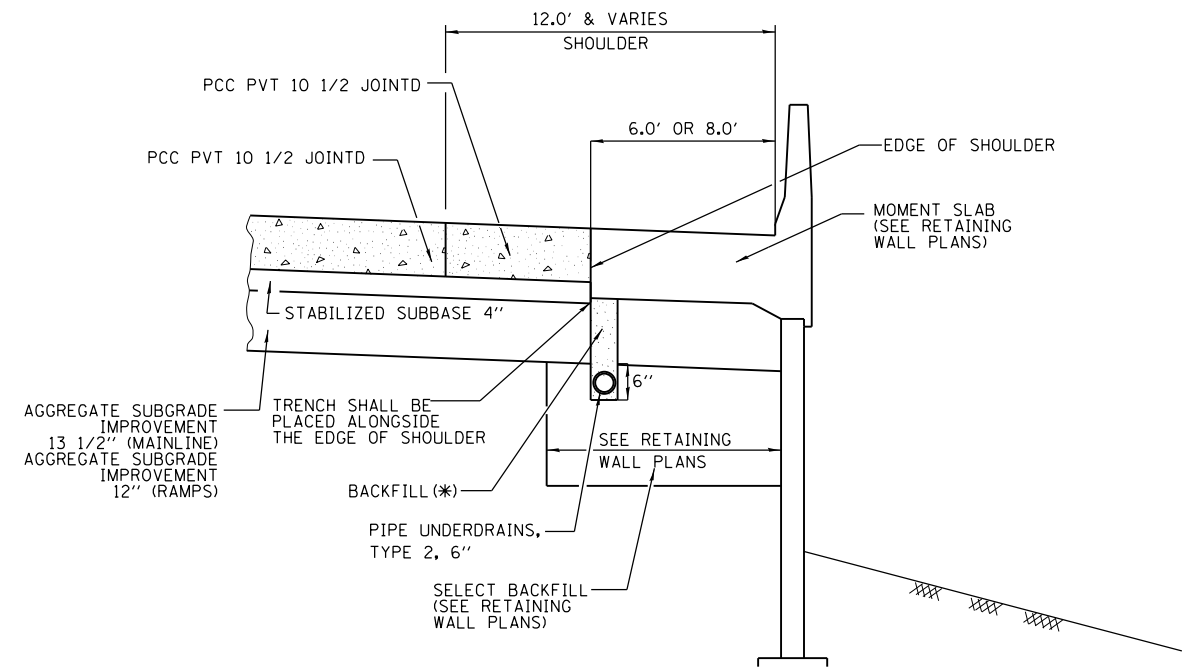
© Copyright Hanson Professional Services Inc.



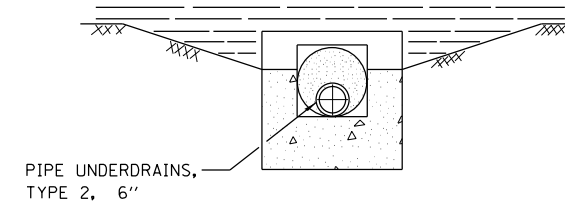
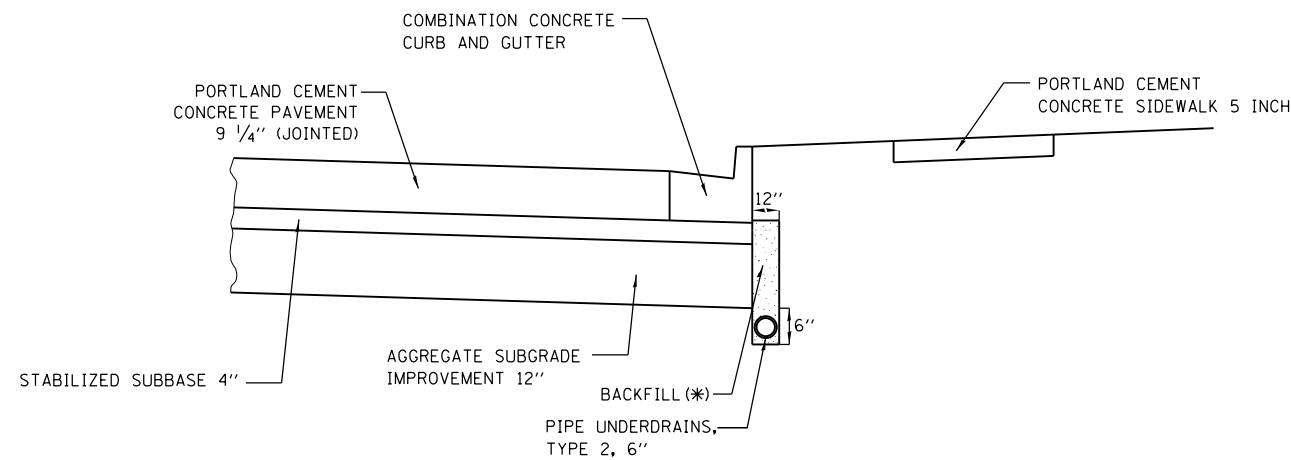
PLAN



**SECTION A-A
(LOCAL ROADS)**



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



SECTION B-B

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

LAYOUT	CBP	3/22/2012
DRAWN	CBP	4/15/2013
REVIEWED	JJM	5/25/2013

FILE NAME = D2CONAB-HP5-sht-drain22M.dgn

USER NAME = hehm01663
 PLOT SCALE = NTS
 PLOT DATE = 1/19/2017

DESIGNED - CBP
 DRAWN - CBP
 CHECKED - SPG
 DATE - 1/20/2017

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS
 SUBSURFACE DRAIN DETAIL**

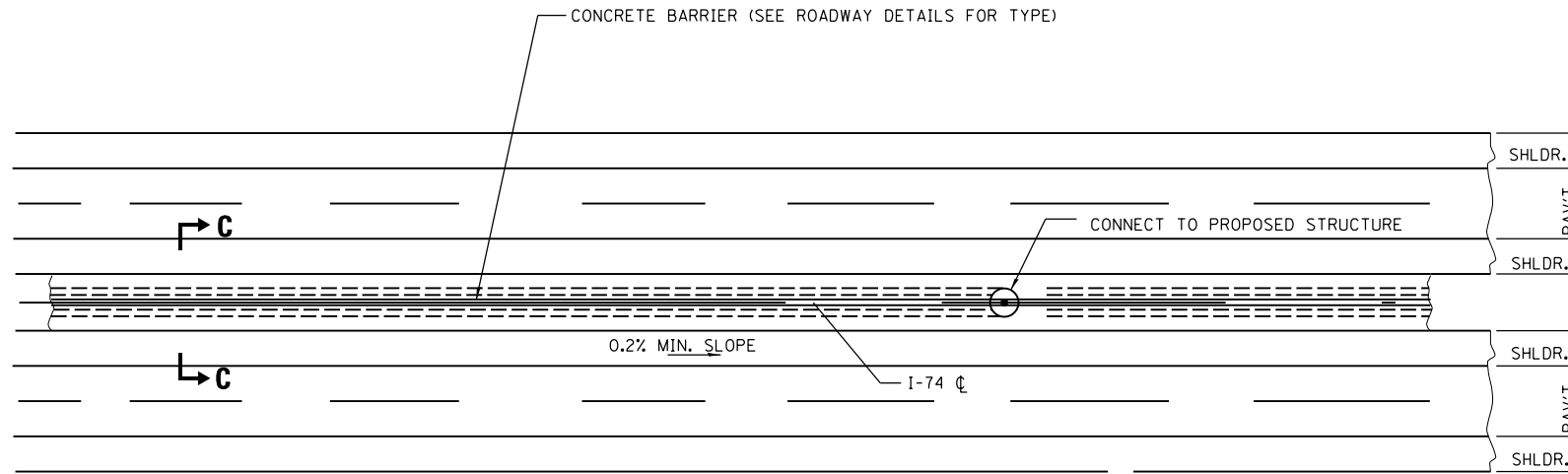
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	390
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

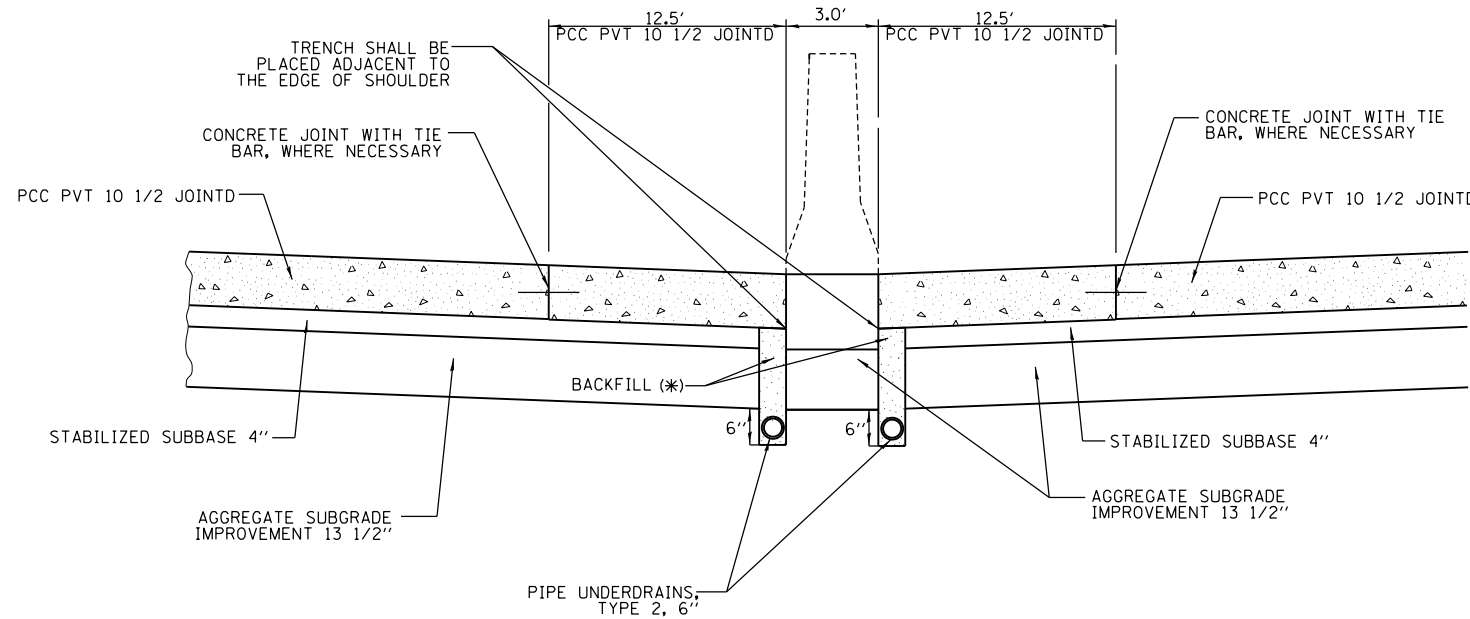
DET-32



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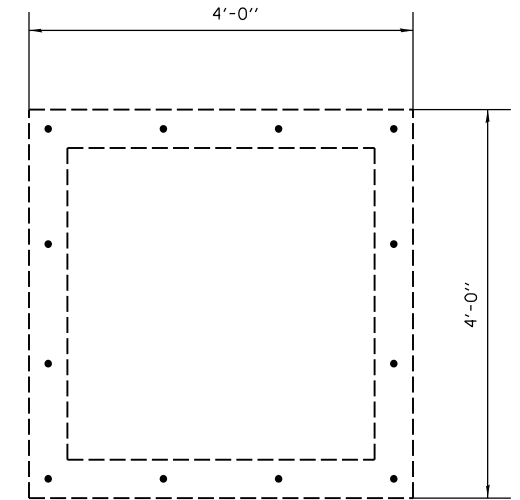
PLAN



**SECTION C-C
(AT MEDIAN CONCRETE BARRIER LOCATIONS)**

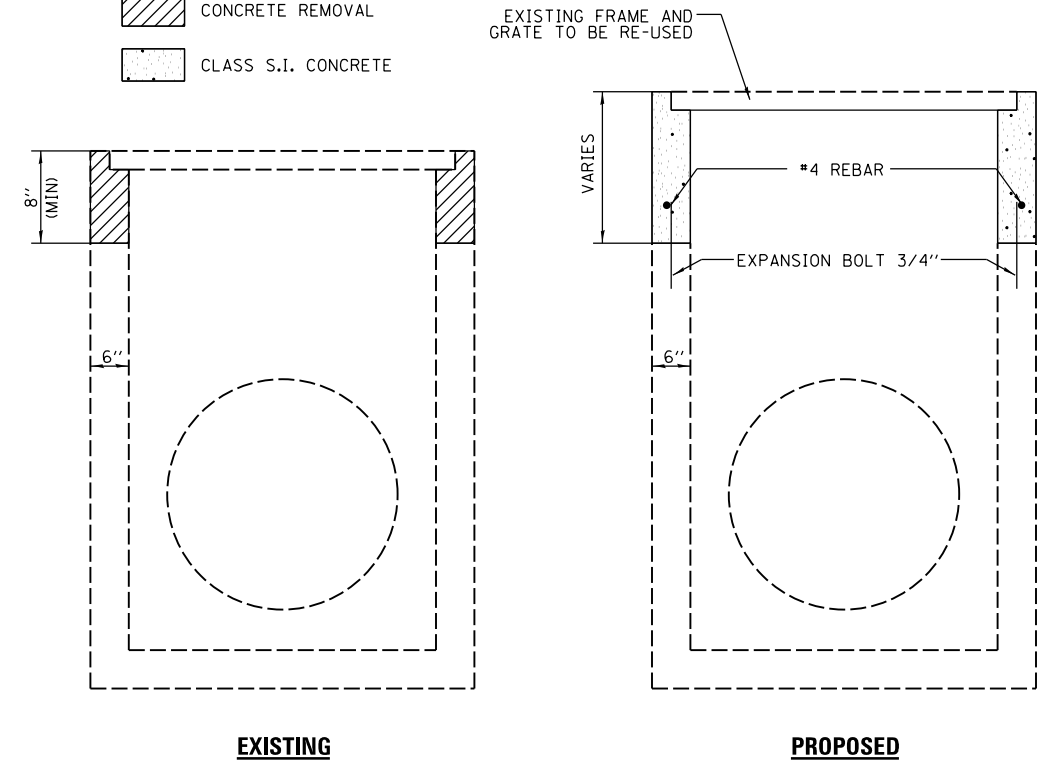
NOTES

1. - EXPANSION BOLTS SHALL BE EXTENDED A MINIMUM OF 9" INTO THE EXISTING AND PROPOSED CONCRETE
2. - ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 602
3. - THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EACH FOR "INLET BOXES TO BE ADJUSTED (SPECIAL)" WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY TO COMPLETE THE WORK



LEGEND

- CONCRETE REMOVAL
- CLASS S.I. CONCRETE



EXISTING

PROPOSED

INLET BOXES TO BE ADJUSTED (SPECIAL)

LAYOUT	SPC	3/22/2012
DRAWN	SPC	4/15/2013
REVIEWED	JJM	5/25/2013

FILE NAME = D2CONAB-HP5-sht-drain23M.dgn

USER NAME = hehn01663

DESIGNED - SPG
DRAWN - SPG
CHECKED - KMS
DATE - 1/20/2017

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS
SUBSURFACE DRAIN DETAIL AND
INLET BOXES TO BE ADJUSTED (SPECIAL) DETAIL**

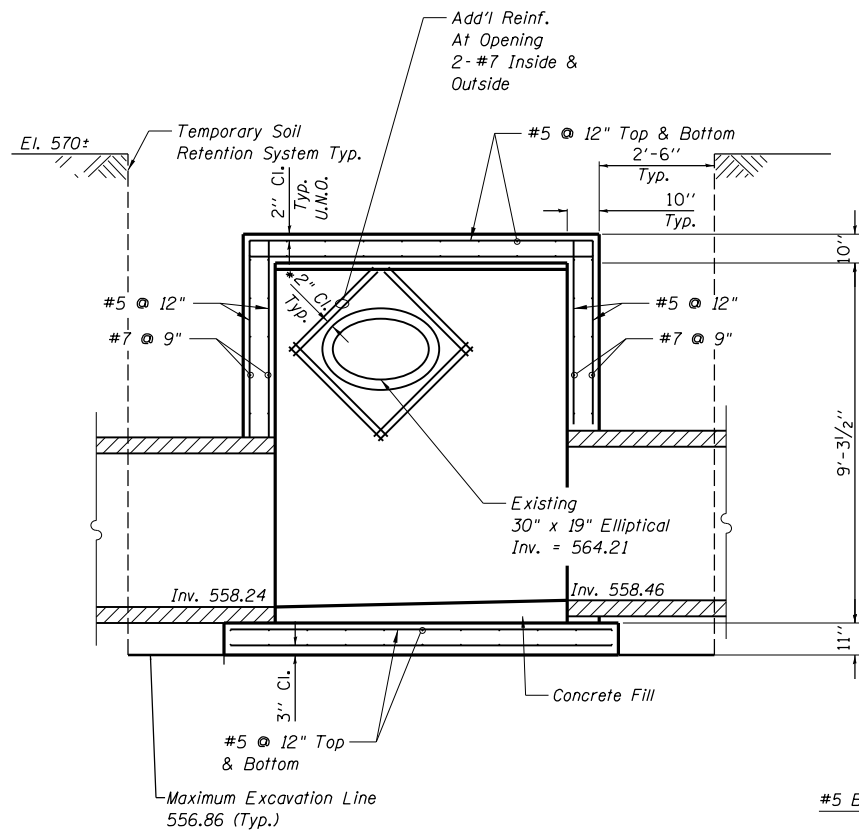
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVBR	ROCK ISLAND	1504	391
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

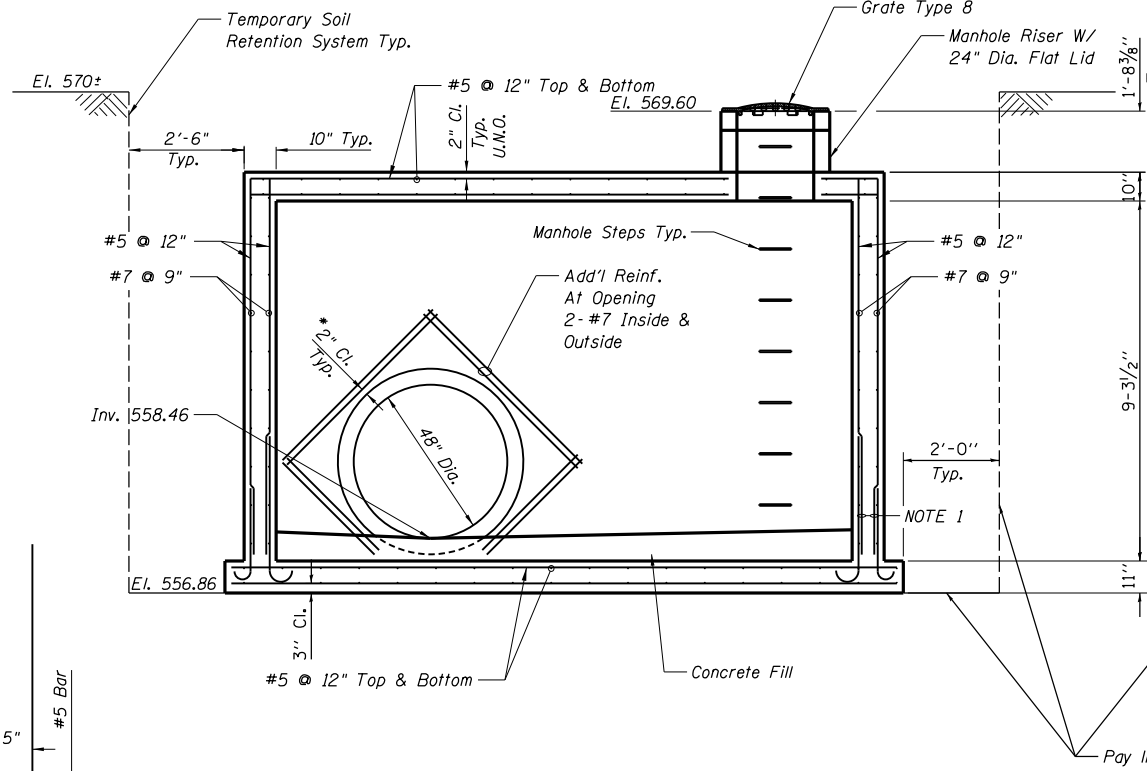
DET-33



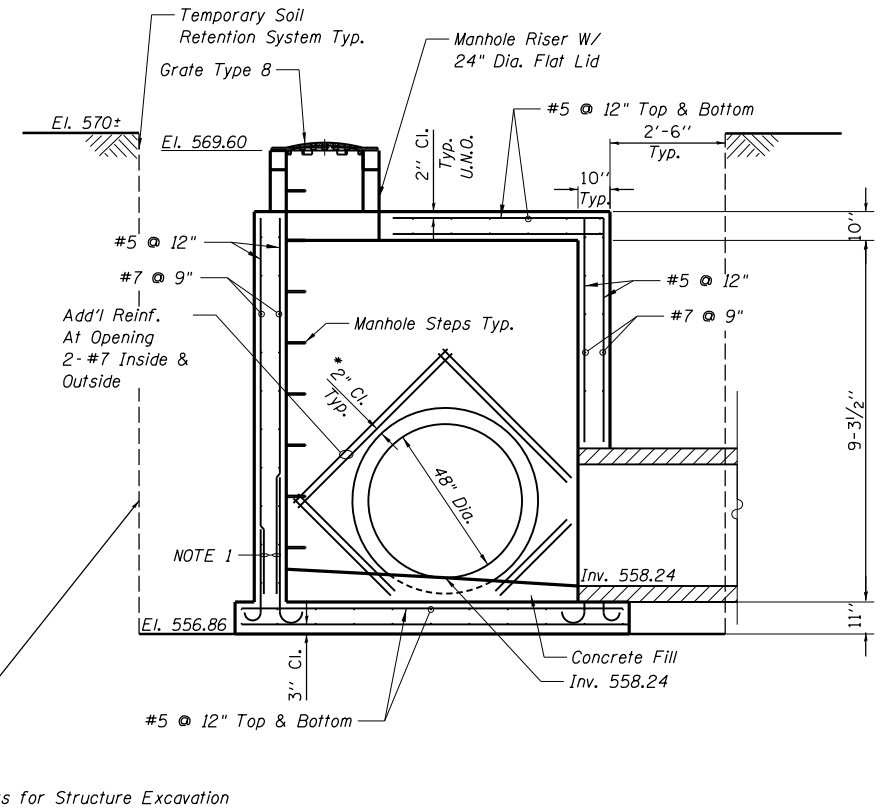
© Copyright Hanson Professional Services Inc.



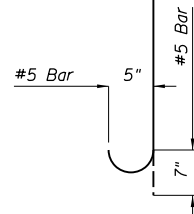
SECTION A-A



SECTION B-B

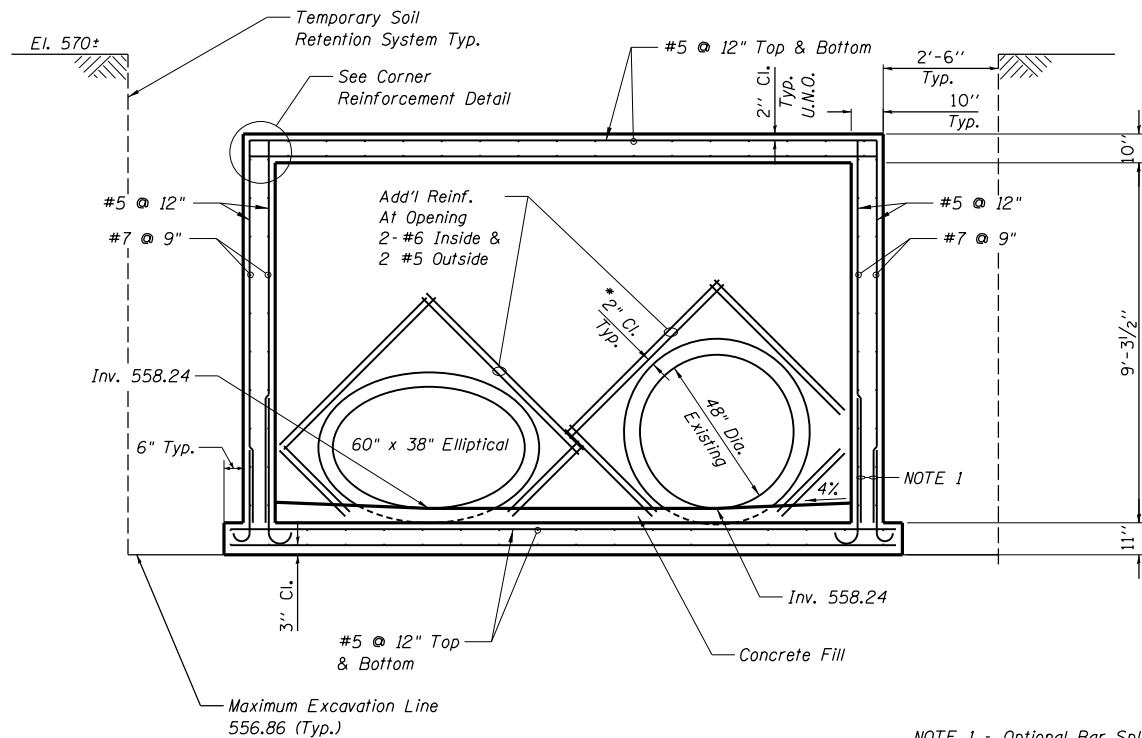


SECTION C-C

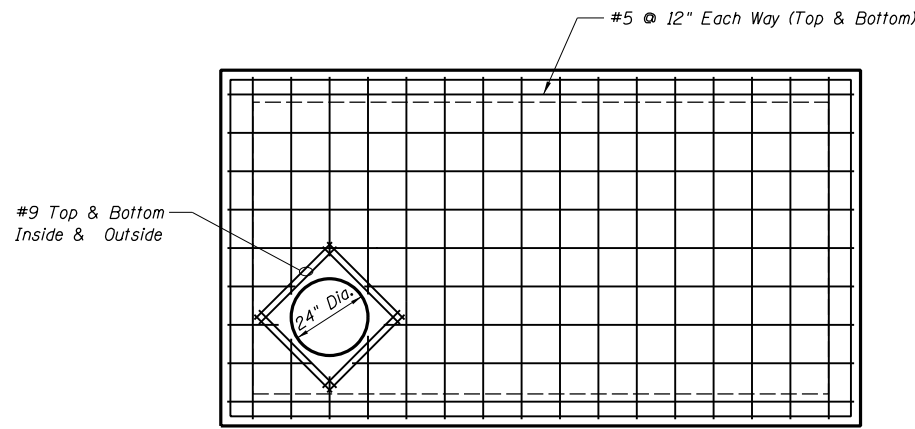


BAR DETAIL
Vertical Wall Reinforcement

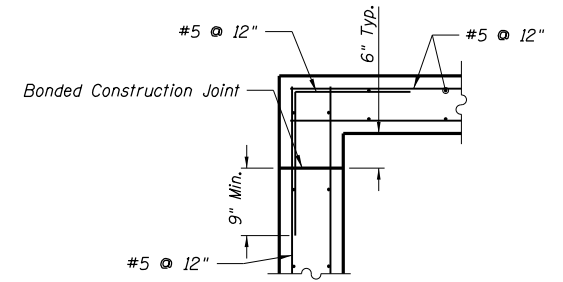
* If precast, place rebar 2" beyond the edge of existing block out



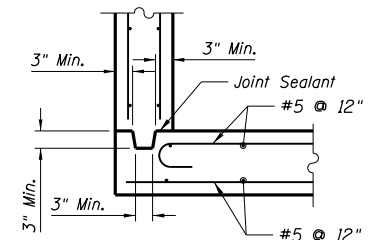
SECTION D-D



REINFORCEMENT PLAN AT TOP SLAB



CORNER DETAIL FOR
CAST-IN-PLACE WALLS AND TOP SLAB



CORNER DETAIL FOR CAST-IN-PLACE SLAB
AND PRECAST SINGLE UNIT WALLS

NOTE 1 - Optional Bar Splices
LAP #5 2'-2"

LAYOUT	RLT	10/14/2016
DRAWN	RLT	10/20/2016
REVIEWED	JW/LMS	11/14/2016

FILE NAME = D2CONAB-HP5-sht-drain24M.dgn

USER NAME = hehn01663

DESIGNED - RLT
DRAWN - RLT

REVISED -
REVISED -
REVISED -
REVISED -

PLOT SCALE = NTS
PLOT DATE = 1/19/2017

CHECKED - JW/LMS
DATE - 1/20/2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
JUNCTION BOX
STRUCTURE A19

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	393
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

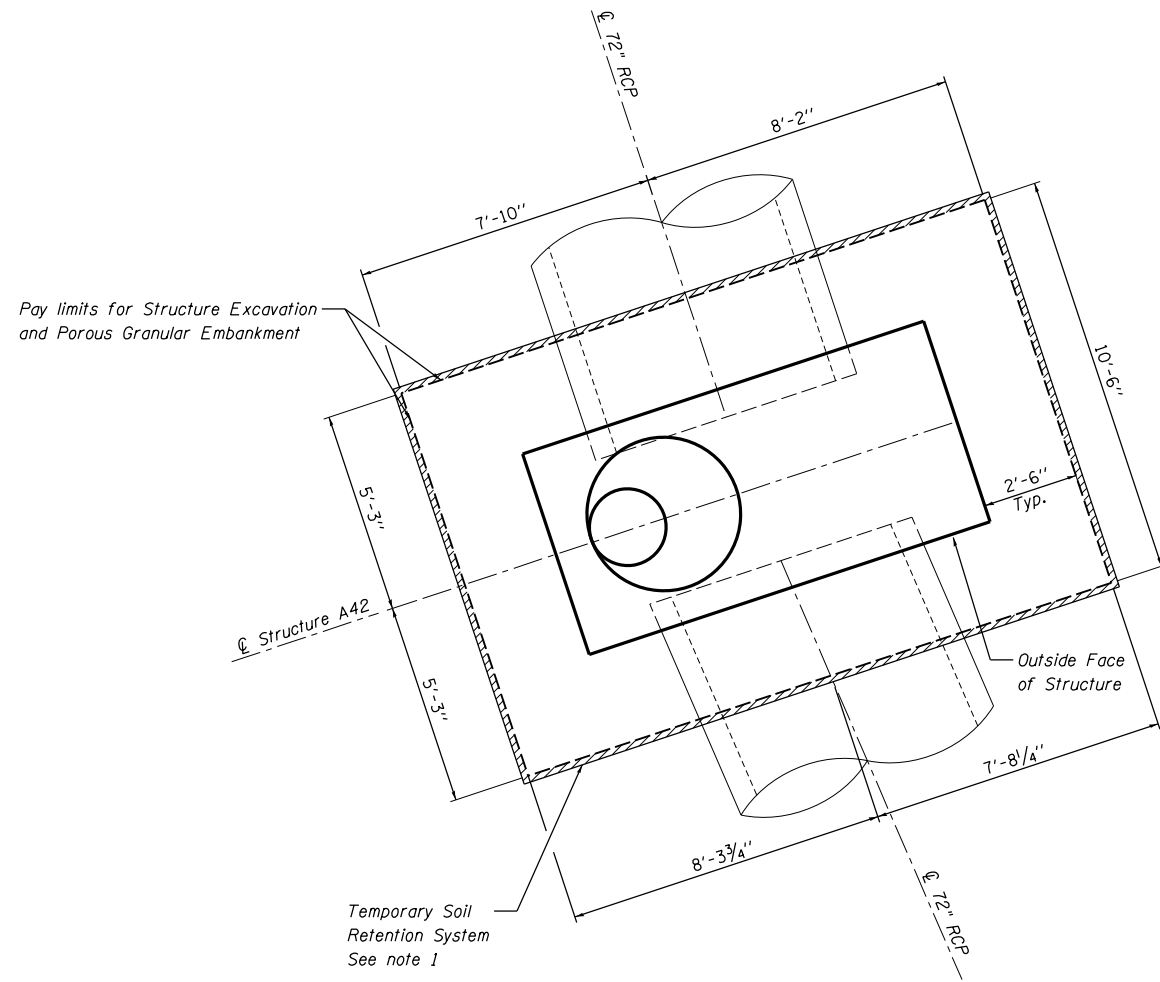
DET-35



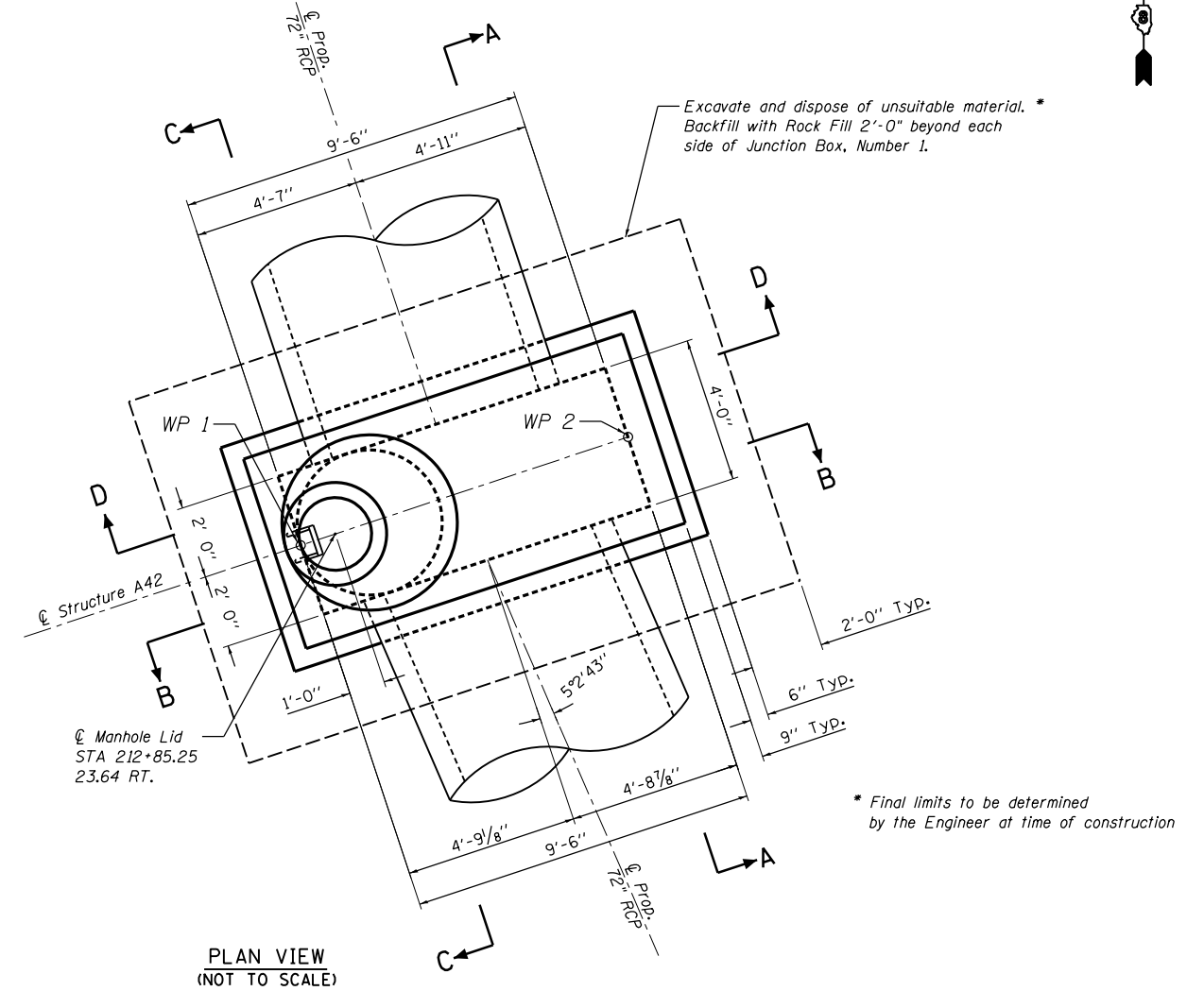
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WP 1 = 212+85.25, 22.64 RT
 WP 2 = 212+85.20, 32.14 RT



TEMPORARY SOIL RETENTION SYSTEM
(NOT TO SCALE)



PLAN VIEW
(NOT TO SCALE)

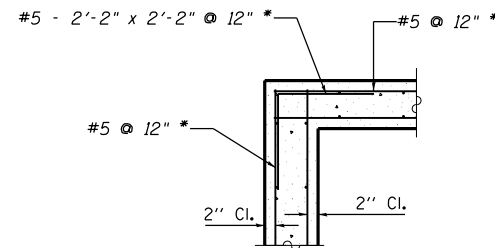
GENERAL NOTES

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 a Illinois Licensed Structural Engineer. Cost of temporary soil retention system shall be included in cost for "Junction Box, Number 1".
2. Junction Box shall be constructed in accordance with the Special Provision "Junction Box, Number 1" 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").
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".
7. The Concrete Junction Box as shown in the contract plans is designed as a single unit. Should the Contractor decide to construct the Junction Box in horizontal segments, the Contractor shall submit signed and sealed calculations and plan details of the segment connections from an Illinois Licensed Structural Engineer. This work is included in the cost of "Junction Box, Number 1".
8. A Cast-In-Place alternative may be used at the Contractor's option.

BILL OF MATERIALS

Pay Item No.	Item	Unit	Total
20700220	Porous Granular Embankment	Cu. Yd.	67
50200100	Structure Excavation	Cu. Yd.	94
20054400	Rock Fill	Cu. Yd.	15
X6029001	Junction Box, Number 1	L Sum	1

L Sum quantity for Junction Box, Number 1 includes structure A42 and B36b.



CORNER REINFORCEMENT DETAIL

(Typ. at top slab and wall corners)

* At wall corners, #6 @ 7" with a 2'-7" x 2'-7" bent bar.

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	11/14/2016

FILE NAME =	USER NAME = hehn01663	DESIGNED - RLT	REVISED -
D2CONAB-HP5-shd-drain26M.dgn		DRAWN - RLT	REVISED -
		CHECKED - JJW/LMS	REVISED -
		DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

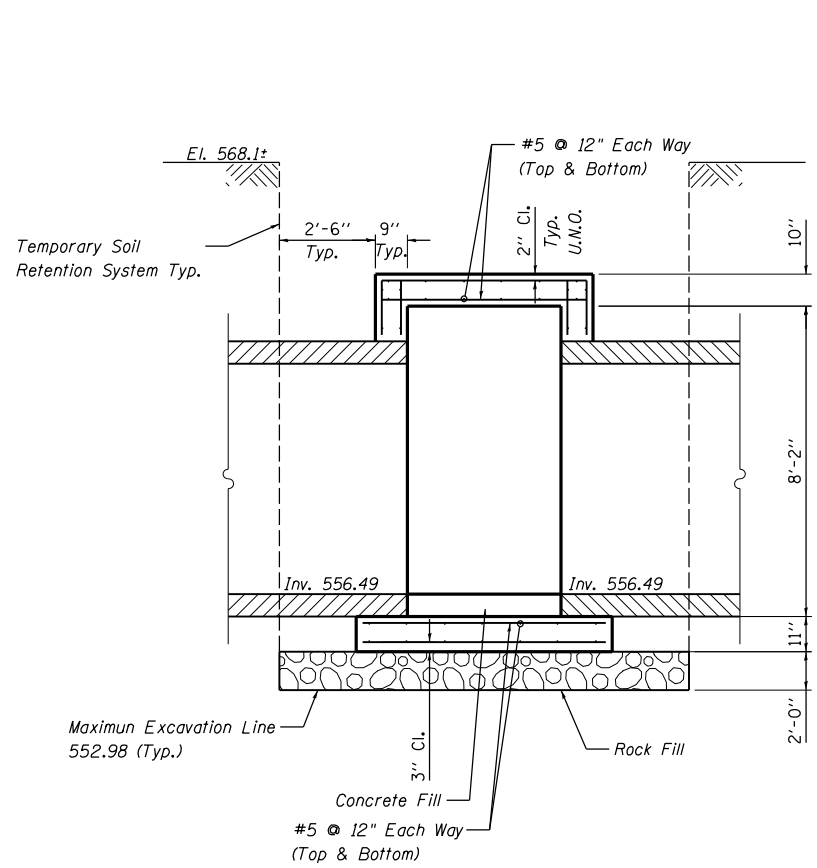
DRAINAGE DETAILS			
JUNCTION BOX, NUMBER 1			
STRUCTURE A42			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	394
				CONTRACT NO. 64C08
ILLINOIS FED. AID PROJECT				

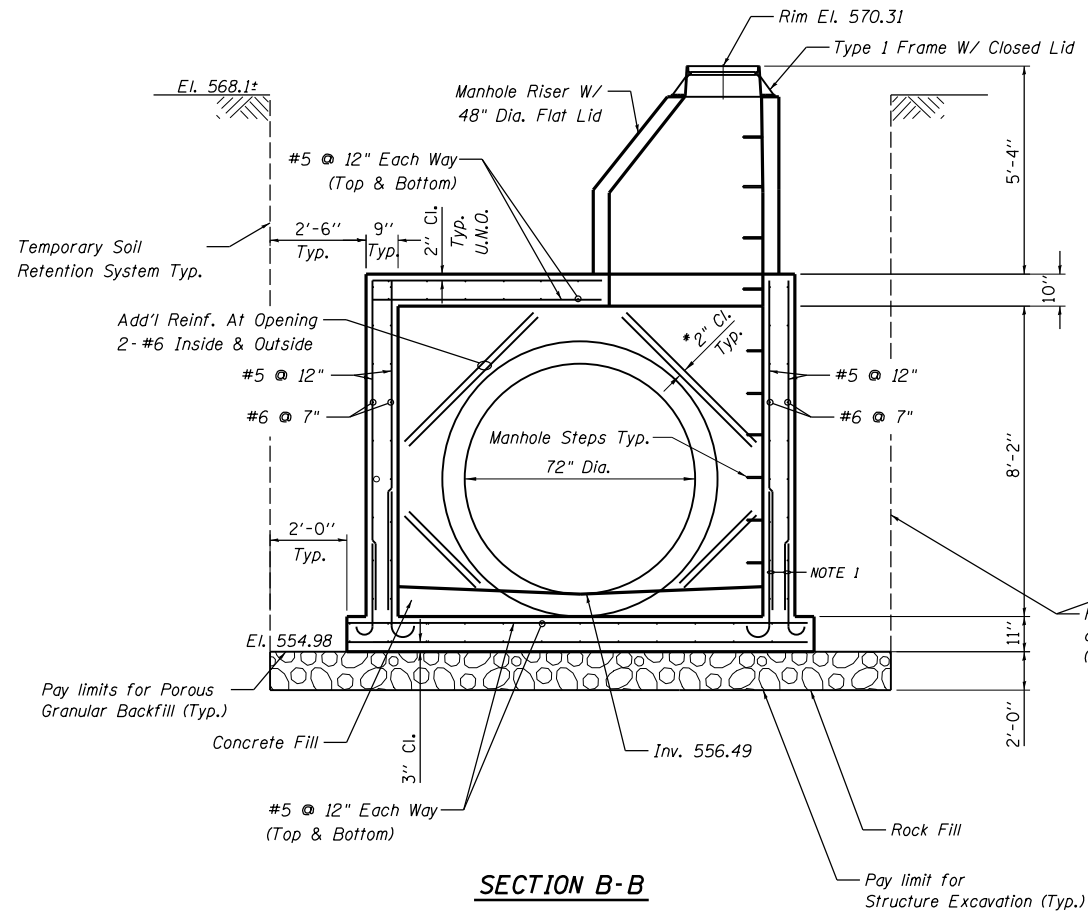
DET-36



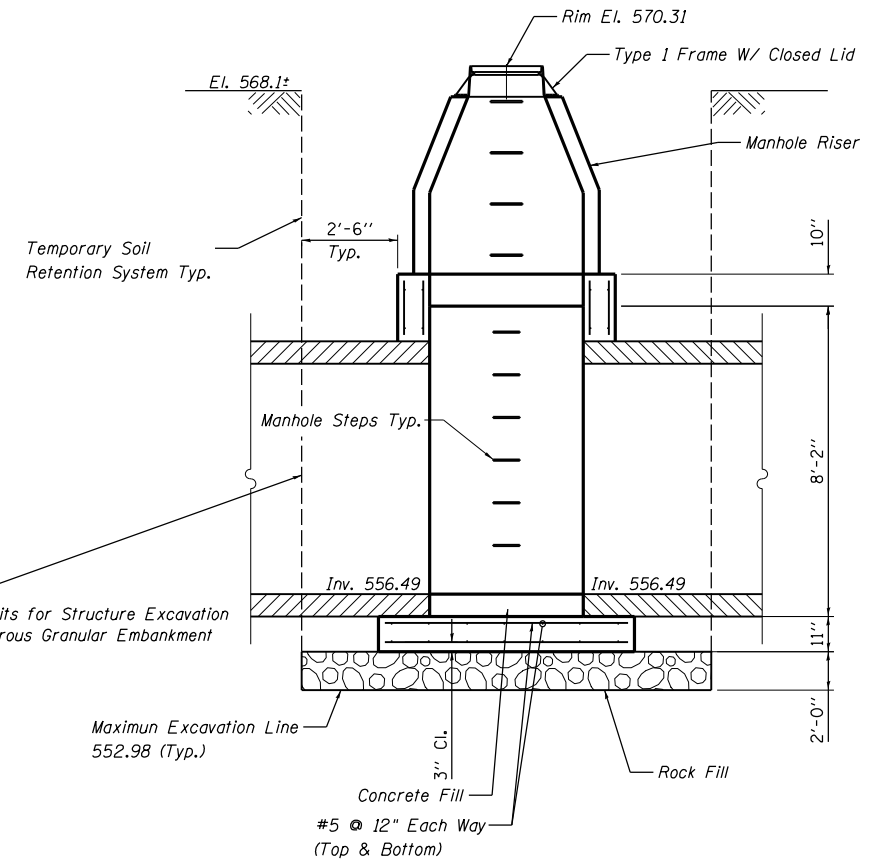
© Copyright Hanson Professional Services Inc.



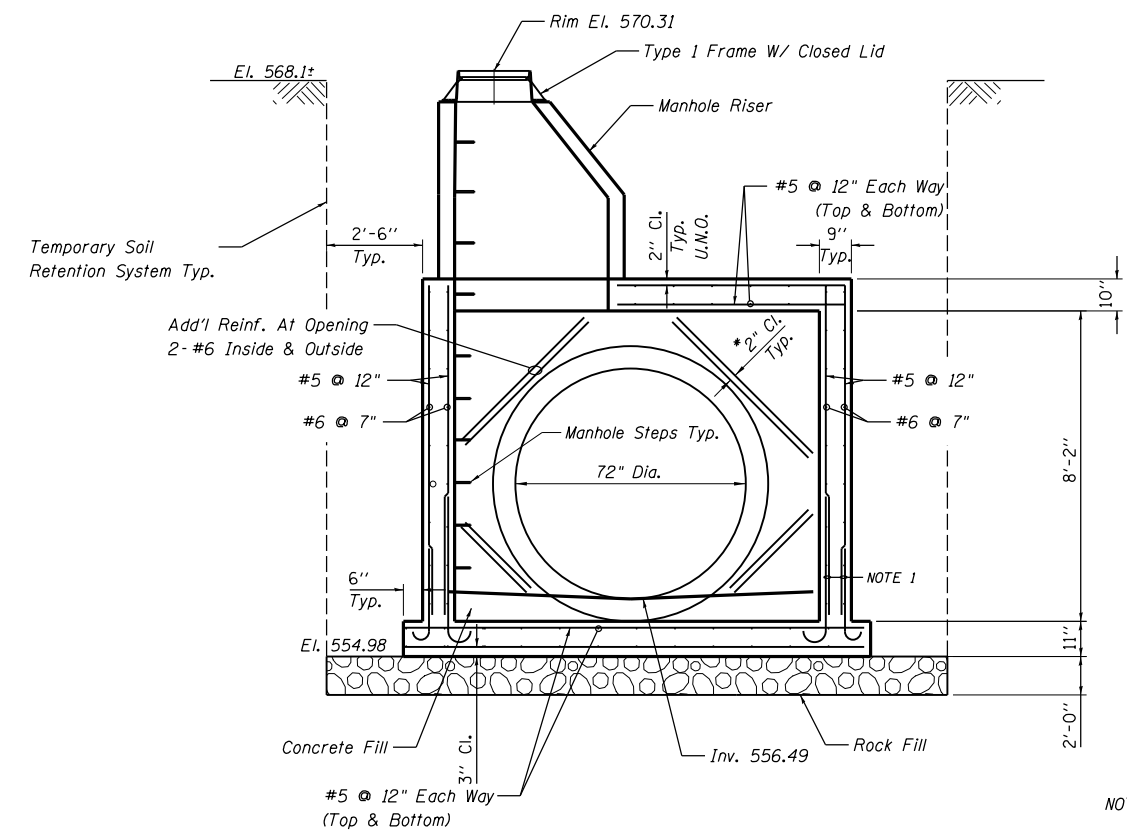
SECTION A-A



SECTION B-B

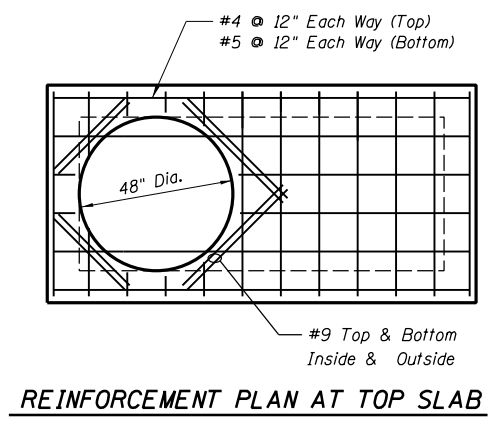


SECTION C-C

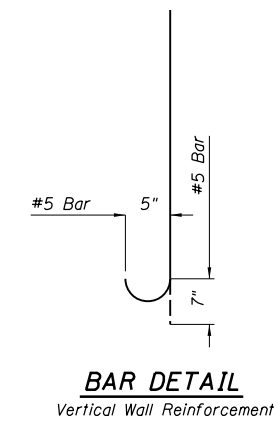


SECTION D-D

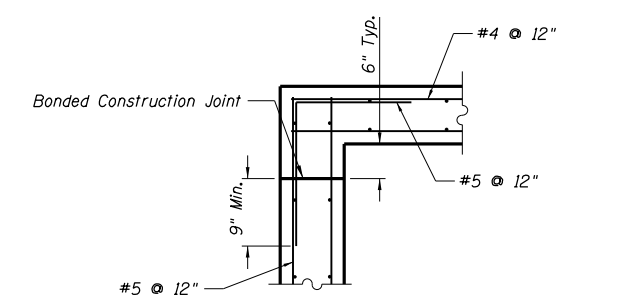
* If precast, place rebar 2" beyond the edge of existing block out



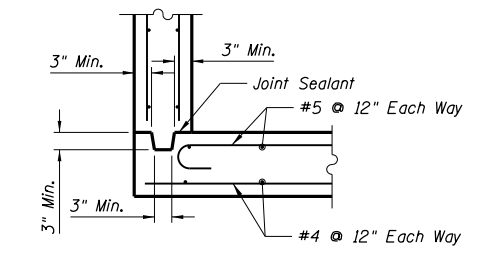
REINFORCEMENT PLAN AT TOP SLAB



BAR DETAIL
Vertical Wall Reinforcement



CORNER DETAIL FOR CAST-IN-PLACE WALLS AND TOP SLAB



CORNER DETAIL FOR CAST-IN-PLACE SLAB AND PRECAST SINGLE UNIT WALLS

NOTE 1 - Optional Bar Splices
LAP #5 2'-2"

LAYOUT	RLT	10/14/2016
DRAWN	RLT	10/20/2016
REVIEWED	JW/LMS	11/14/2016

FILE NAME = D2CONAB-HPS-sht-drain26M.dgn

USER NAME = hehr01663	DESIGNED - RLT	REVISD -
PLOT SCALE = NTS	DRAWN - RLT	REVISD -
PLOT DATE = 1/19/2017	CHECKED - JW/LMS	REVISD -
	DATE - 1/20/2017	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS
JUNCTION BOX, NUMBER 1
STRUCTURE A42**

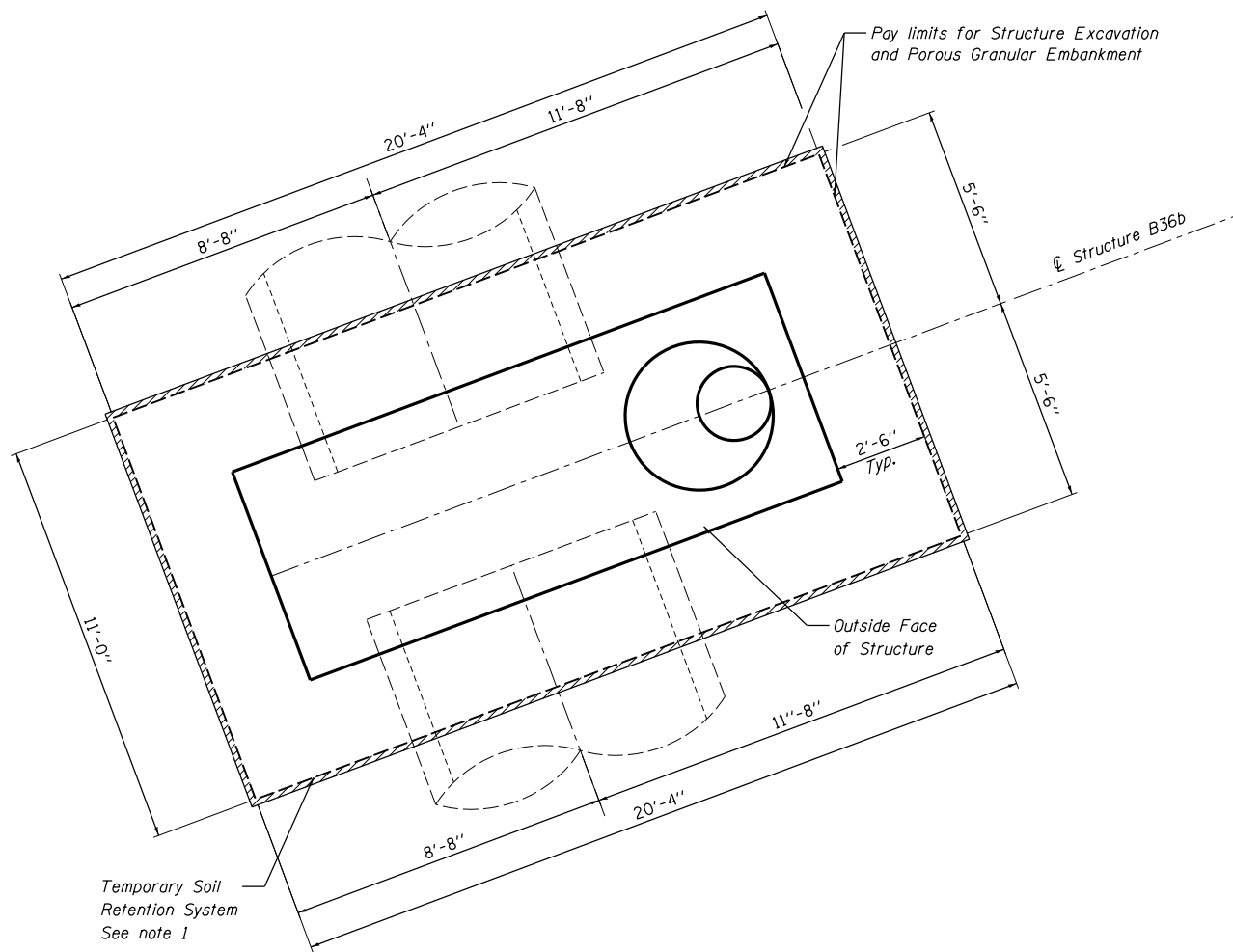
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1JR & 81-1HVBR)	ROCK ISLAND	1504	395
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64C08	

DET-37



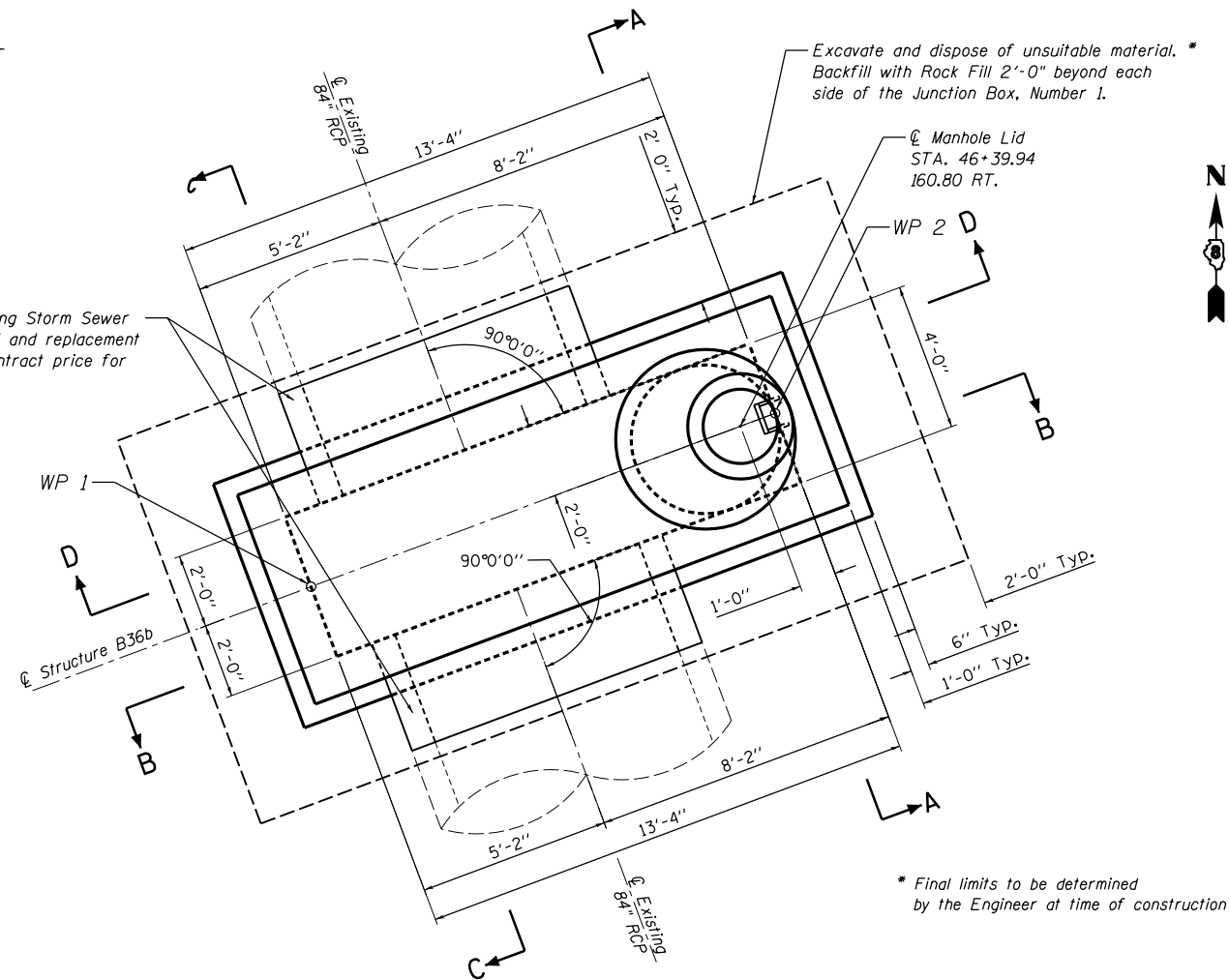
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TEMPORARY SOIL RETENTION SYSTEM
(NOT TO SCALE)

WP 1 = 46+41.76, 172.99 RT
WP 2 = 46+39.80, 159.81 RT

Remove and Replace Existing Storm Sewer to first joint. Pipe removal and replacement shall be included in the contract price for Junction Box, Number 1.



PLAN VIEW
(NOT TO SCALE)

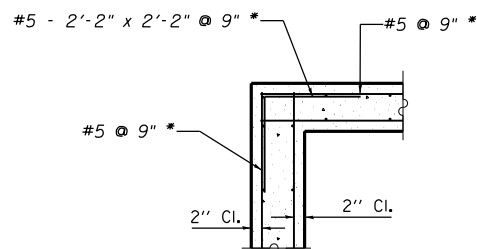
GENERAL NOTES

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 a Illinois Licensed Structural Engineer. Cost of temporary soil retention system shall be included in "Junction Box, Number 1".
2. Junction Box shall be constructed in accordance with the Special Provision "Junction Box, Number 1" 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").
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".
7. The Concrete Box as shown in the contract plans is designed as a single unit. Should the Contractor decide to construct the Junction Box in horizontal segments, the Contractor shall submit signed and sealed calculations and plan details of the segment connections from an Illinois Licensed Structural Engineer. This work is included in the cost of "Junction Box, Number 1".
8. A Cast-In-Place alternative may be used at the Contractor's option.

BILL OF MATERIALS

Pay Item No.	Item	Unit	Total
20700220	Porous Granular Embankment	Cu. Yd.	102
50200100	Structure Excavation	Cu. Yd.	161
20054400	Rock Fill	Cu. Yd.	10
X6029001	Junction Box, Number 1	L Sum	1

L Sum quantity for Junction Box, Number 1 includes structure A42 and B36b.



CORNER REINFORCEMENT DETAIL

(Typ. at top slab and wall corners)

* At wall corners, #7 @ 6" with a 3'-5" x 3'-5" bent bar.

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 Edition

LAYOUT	10/14/2016
DRAWN	10/20/2016
REVIEWED	11/14/2016

FILE NAME =	USER NAME = hehn01663	DESIGNED - RLT	REVISED -
D2CONAB-HP5-sht-drain29M.dgn		DRAWN - RLT	REVISED -
		CHECKED - JJW/LMS	REVISED -
		DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

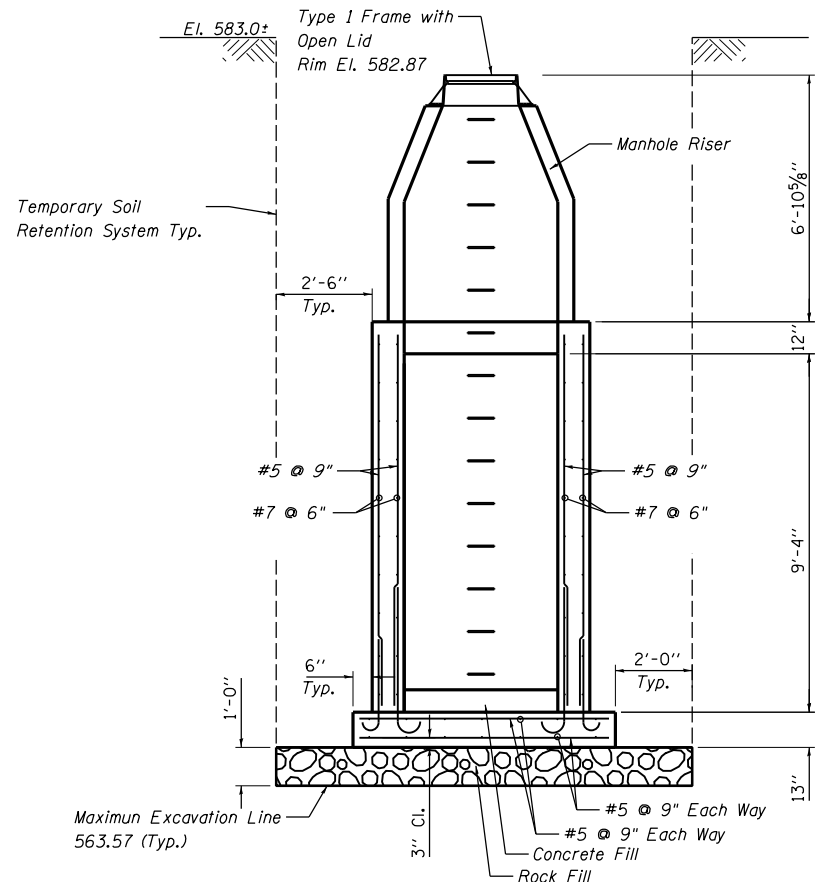
DRAINAGE DETAILS			
JUNCTION BOX, NUMBER 1			
STRUCTURE B36b			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1R & 81-1HVR)	ROCK ISLAND	1504	396
CONTRACT NO. 64C08				
ILLINOIS FED. AID PROJECT				

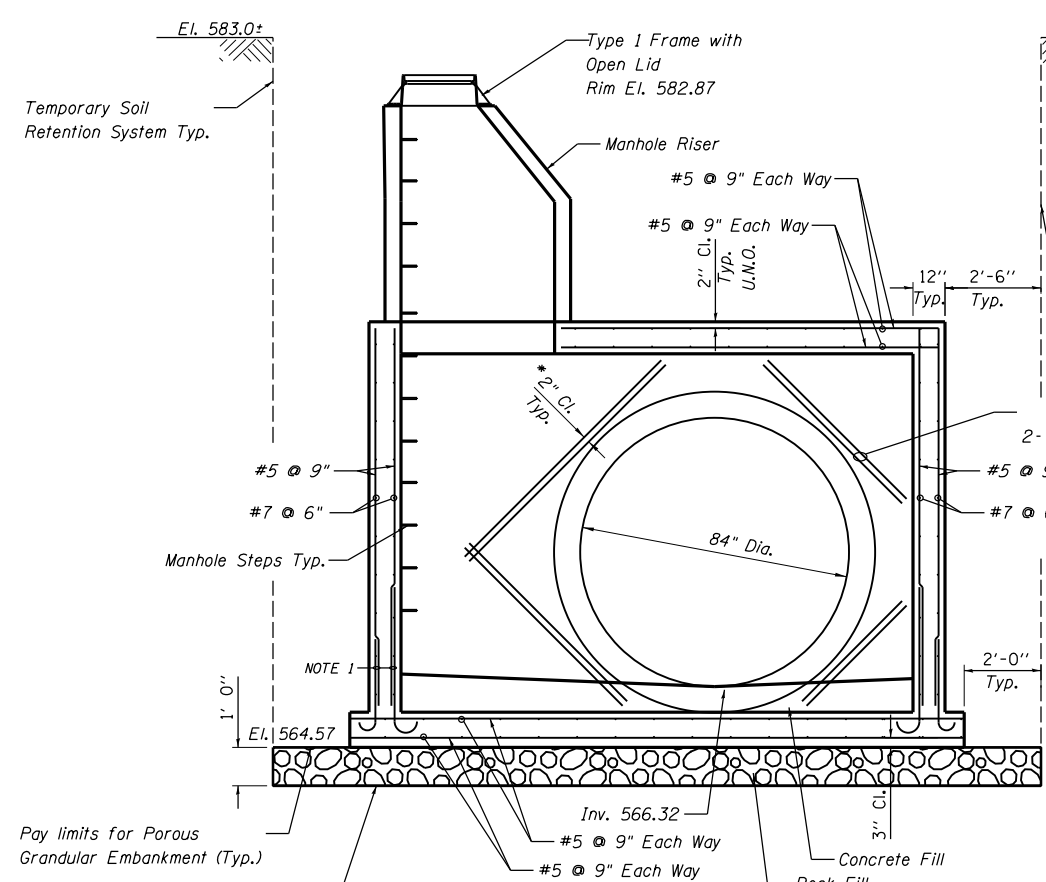
DET-38



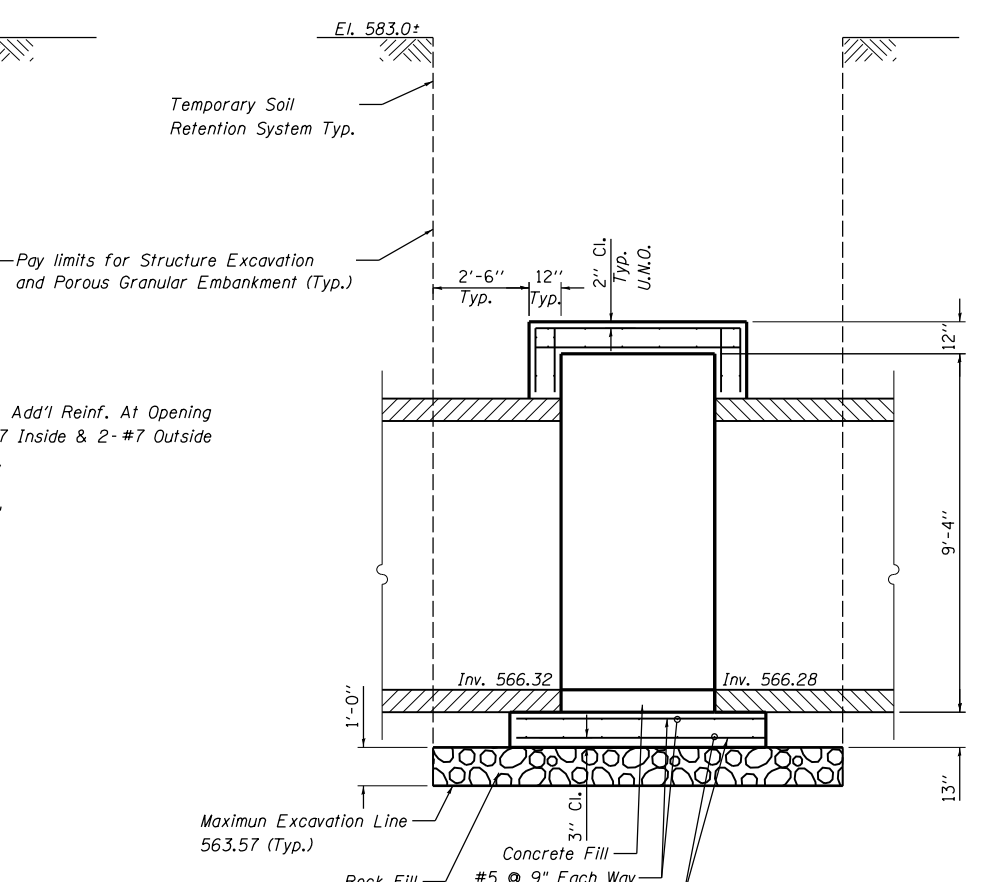
© Copyright Hanson Professional Services Inc.



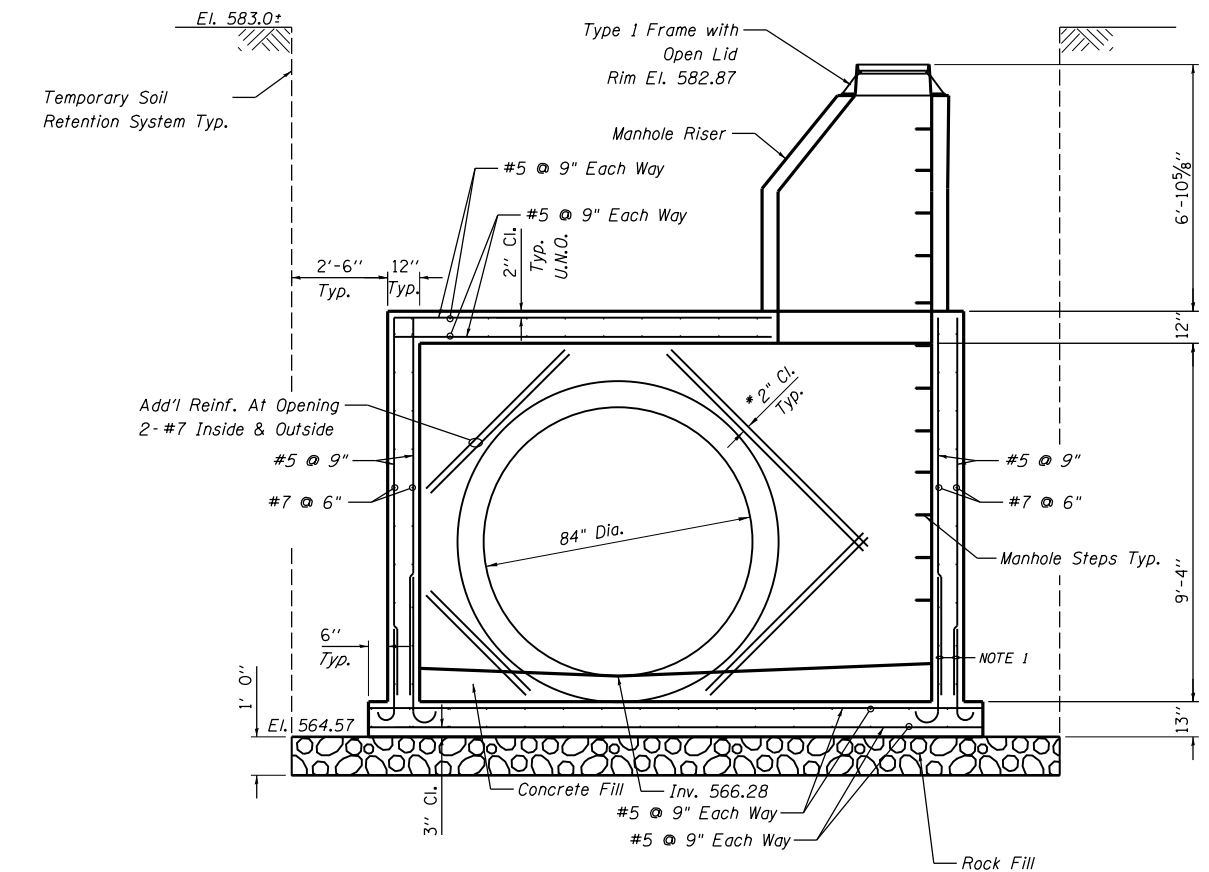
SECTION A-A



SECTION B-B

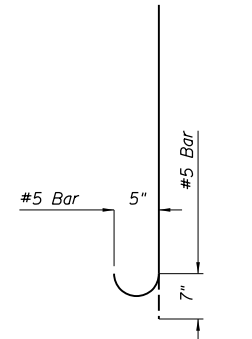


SECTION C-C

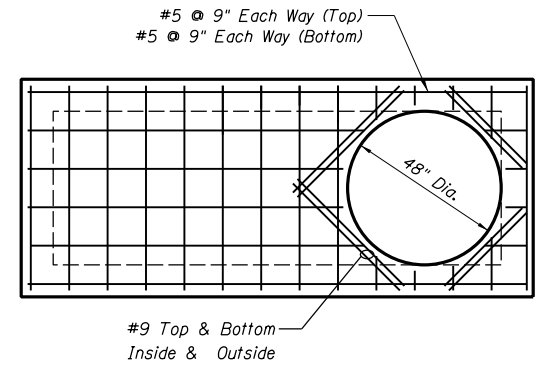


SECTION D-D

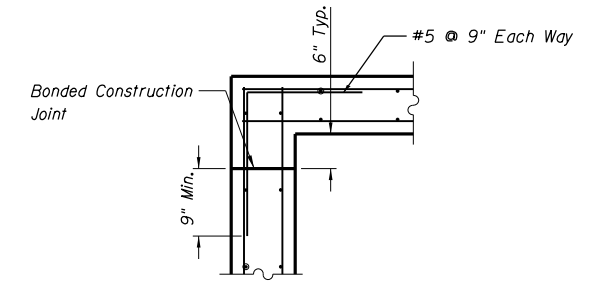
* If precast, place rebar 2" beyond the edge of existing block out



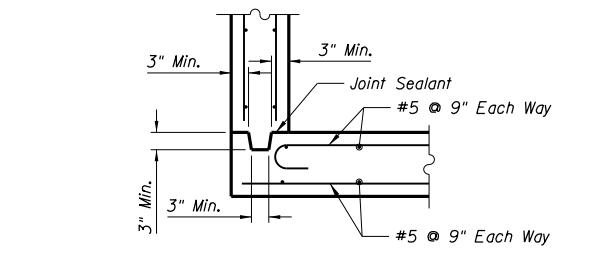
BAR DETAIL
Vertical Wall Reinforcement



REINFORCEMENT PLAN AT TOP SLAB



CORNER DETAIL FOR
CAST-IN-PLACE WALLS AND TOP SLAB



CORNER DETAIL FOR CAST-IN-PLACE SLAB
AND PRECAST SINGLE UNIT WALLS

LAYOUT	RLT	10/14/2016
DRAWN	RLT	10/20/2016
REVIEWED	JW/LMS	11/14/2016

FILE NAME = D2CONAB-HPS-sht-drain29M.dgn
 USER NAME = hehn01663
 DESIGNED - RLT
 DRAWN - RLT
 PLOT SCALE = NTS
 CHECKED - JW/LMS
 DATE - 1/20/2017

DESIGNED - RLT	REVISD -
DRAWN - RLT	REVISD -
CHECKED - JW/LMS	REVISD -
DATE - 1/20/2017	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
JUNCTION BOX, NUMBER 1
STRUCTURE B36b

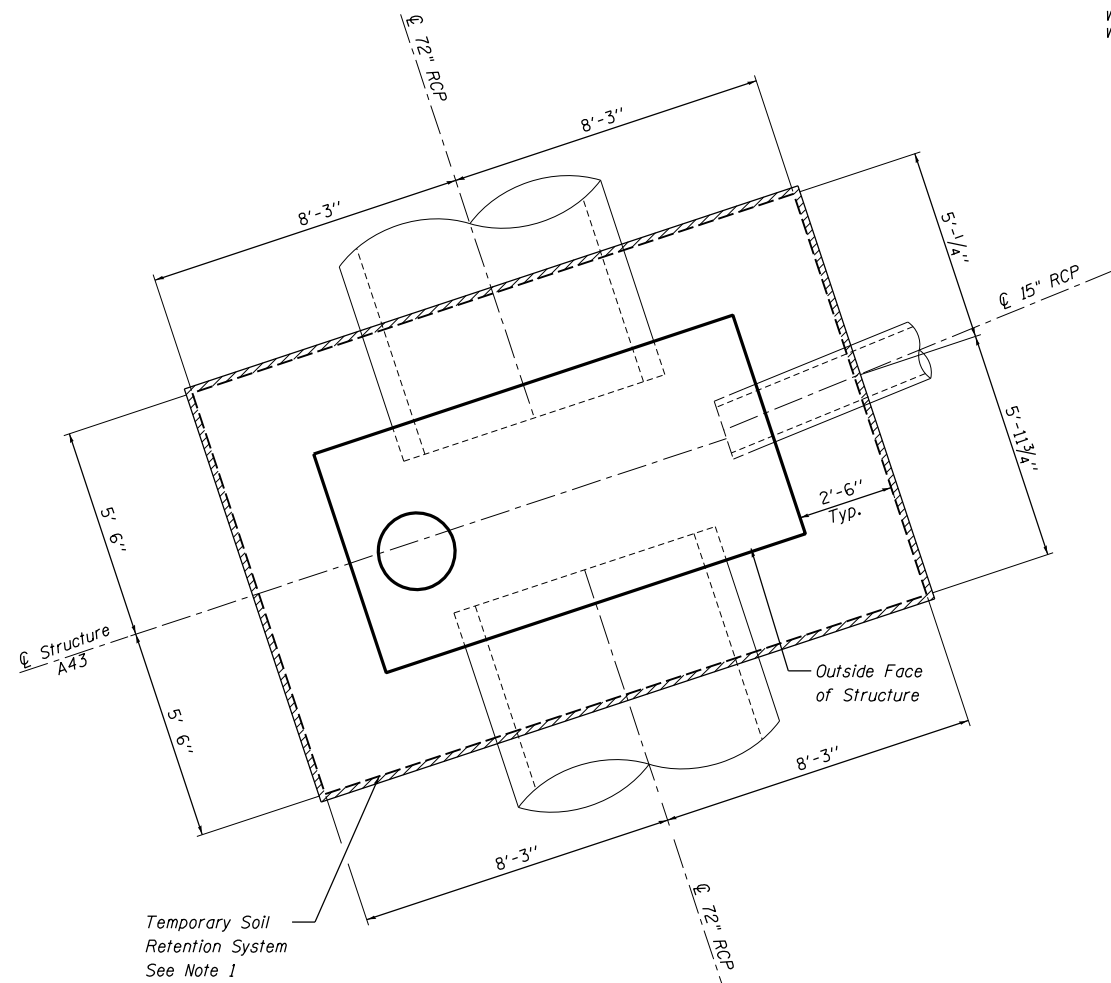
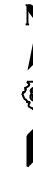
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1JR & 81-1HVBR)	ROCK ISLAND	1504	397
CONTRACT NO. 64C08				ILLINOIS FED. AID PROJECT

DET-39

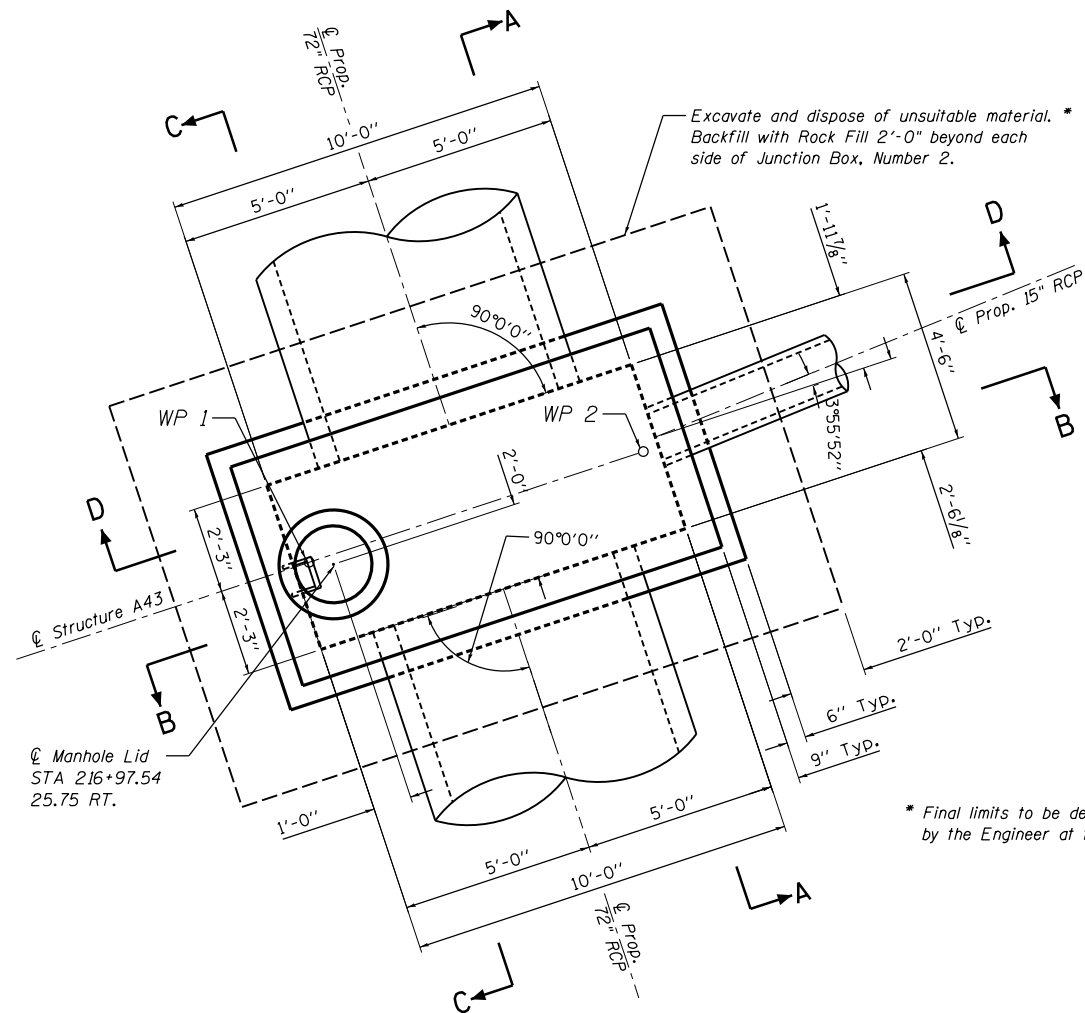


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TEMPORARY SOIL RETENTION SYSTEM
(NOT TO SCALE)

WP 1 = 216+97.62, 24.75 RT
WP 2 = 216+97.61, 33.92 RT



PLAN VIEW
(NOT TO SCALE)

* Final limits to be determined by the Engineer at time of construction

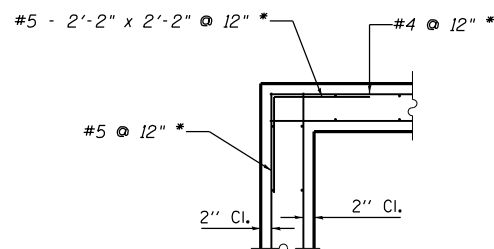
GENERAL NOTES

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 a Illinois Licensed Structural Engineer. Cost of temporary soil retention system shall be included in the cost of "Junction Box, Number 2".
2. Junction Box shall be constructed in accordance with the Special Provision "Junction Box, Number 2" 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 2").
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 2".
7. The Junction Box as shown in the contract plans is designed as a single unit. Should the Contractor decide to construct the Junction Box in horizontal segments, the Contractor shall submit signed and sealed calculations and plan details of the segment connections from an Illinois Licensed Structural Engineer. This work is included in the cost of "Junction Box, Number 2".
8. A Cast-In-Place alternative may be used at the Contractor's option.

BILL OF MATERIALS

Pay Item No.	Item	Unit	Total
20700220	Porous Granular Embankment	Cu. Yd.	51
50200100	Structure Excavation	Cu. Yd.	108
20054400	Rock Fill	Cu. Yd.	15
X6029002	Junction Box, Number 2	L Sum	1

L Sum quantity for Junction Box, Number 2 includes structure A43 and A44.



CORNER REINFORCEMENT DETAIL
(Typ. at top slab and wall corners)

* At wall corners, #5 @ 6" with a 2'-2" x 2'-2" bent bar

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 Edition

LAYOUT	RLT	10/14/2016
DRAWN	RLT	10/20/2016
REVIEWED	JJW/LMS	11/14/2016

FILE NAME =	USER NAME = hehm01663	DESIGNED - RLT	REVISED -
D2CONAB-HP5-sht-drain27M.dgn		DRAWN - RLT	REVISED -
		CHECKED - JJW/LMS	REVISED -
		DATE - 1/20/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

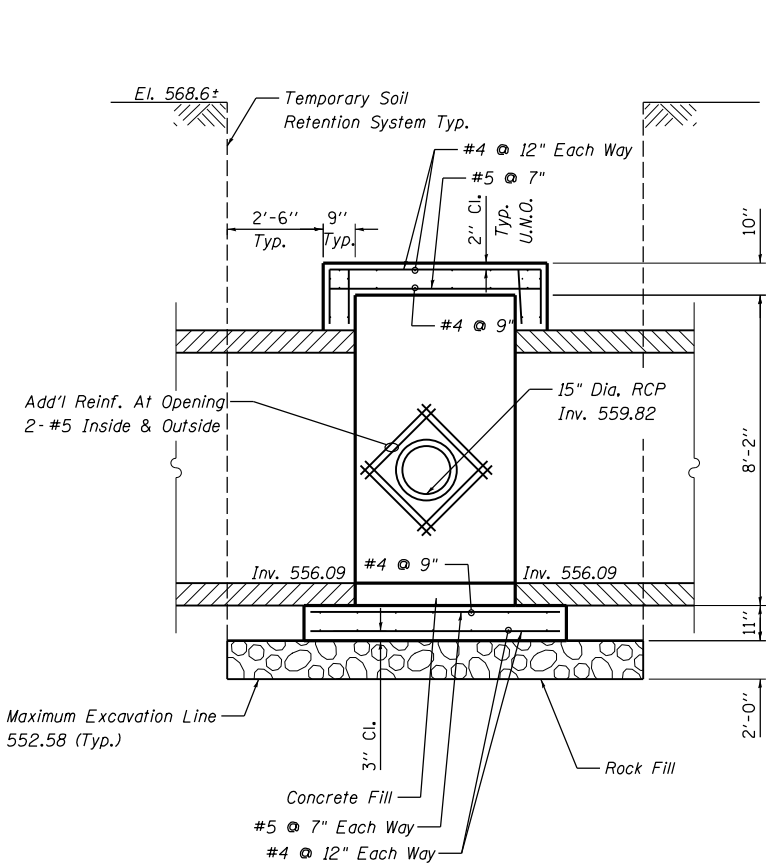
DRAINAGE DETAILS			
JUNCTION BOX NUMBER 2			
STRUCTURE A43			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	398
CONTRACT NO. 64C08				ILLINOIS FED. AID PROJECT

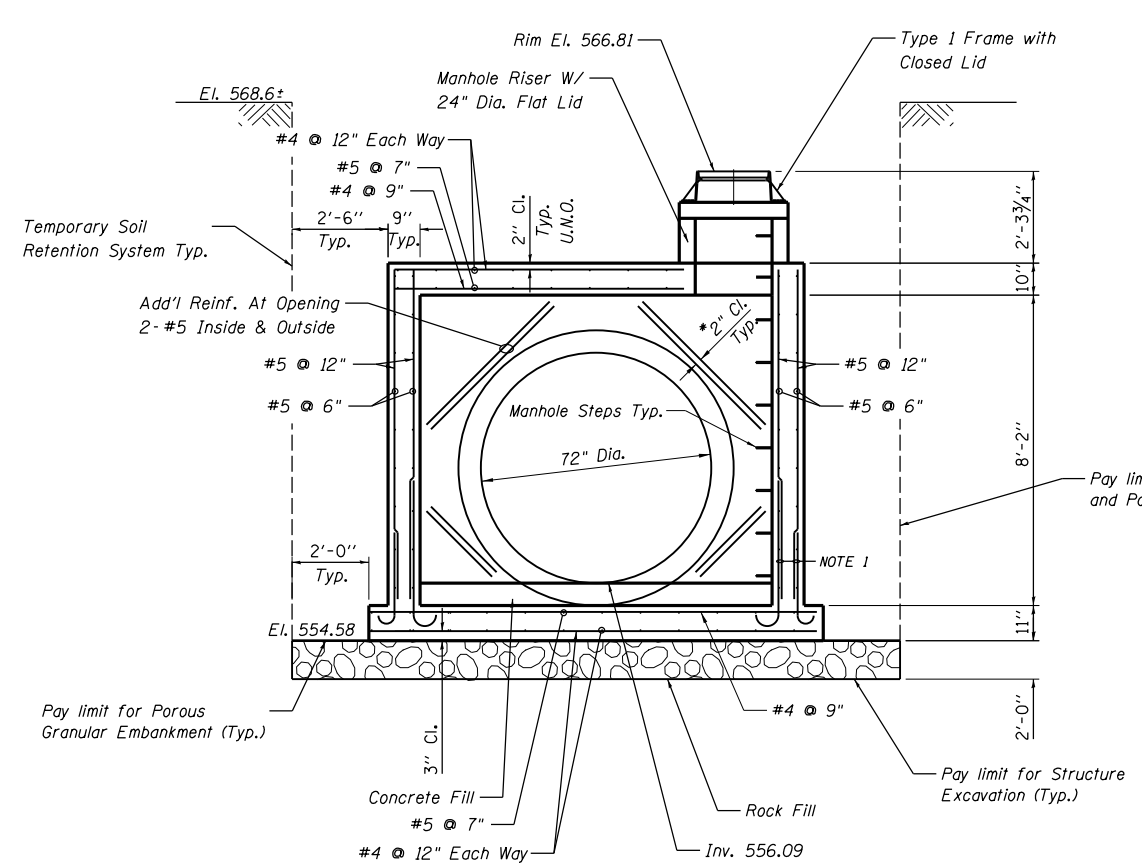
DET-40



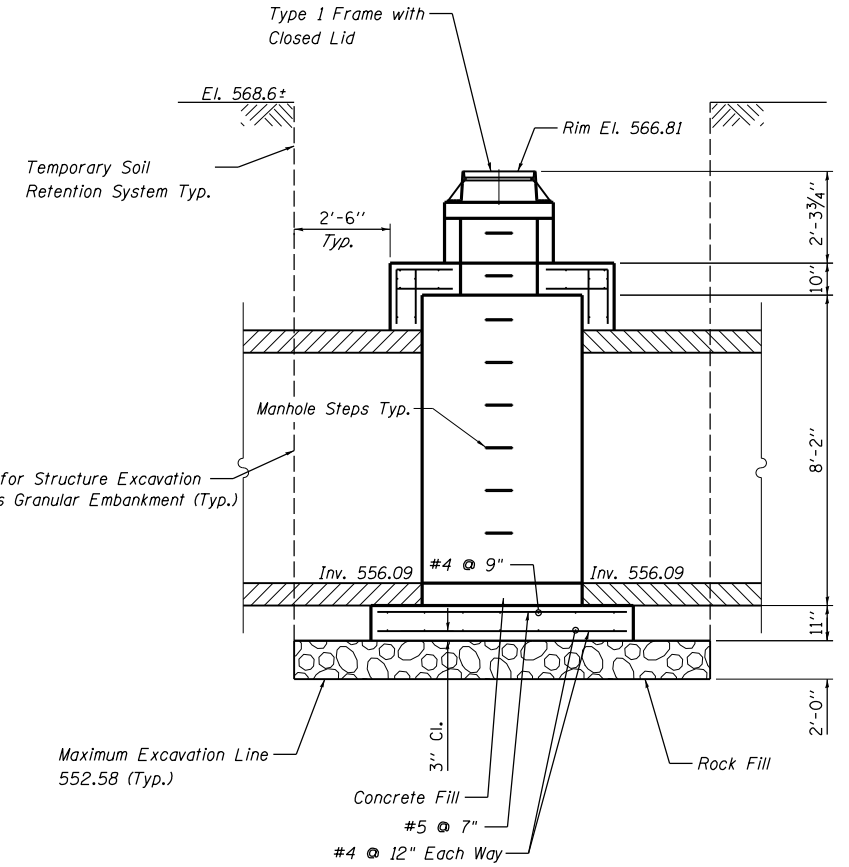
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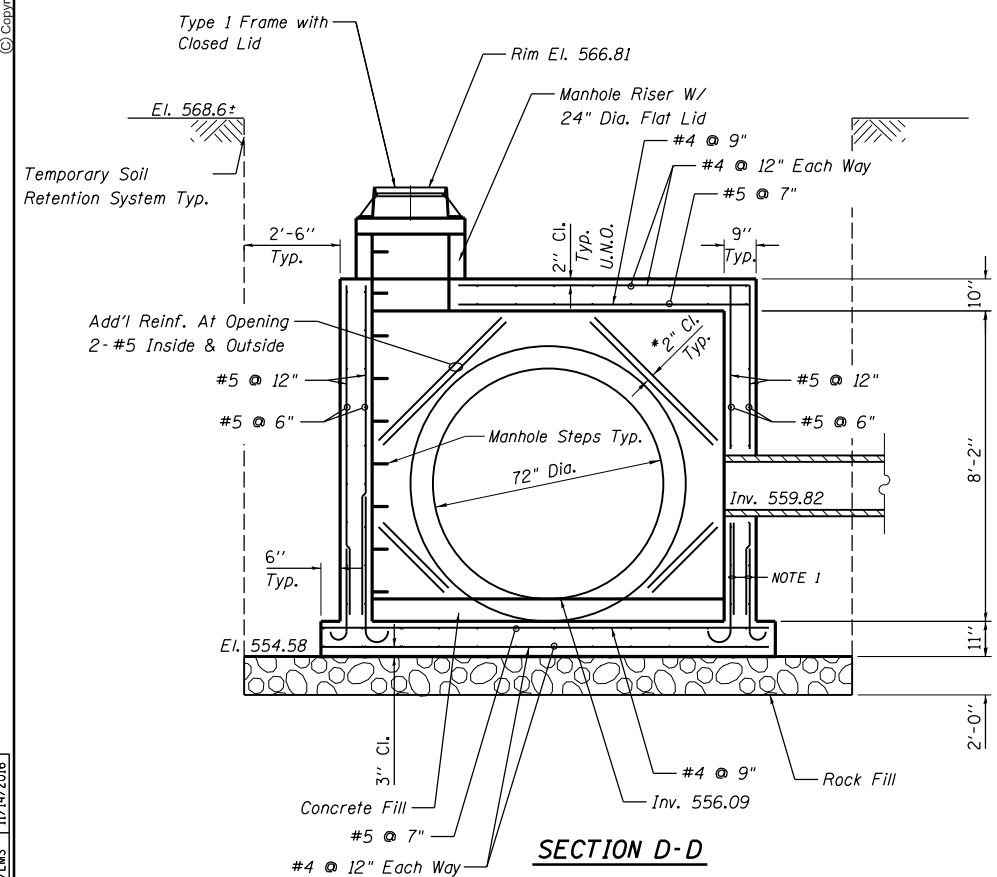
SECTION A-A



SECTION B-B

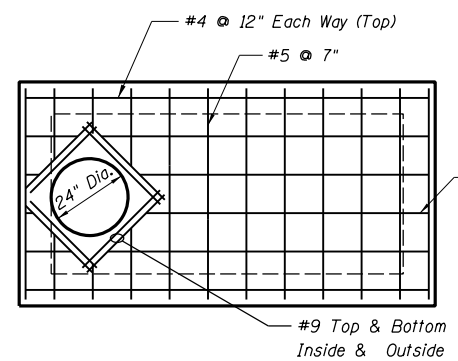


SECTION C-C

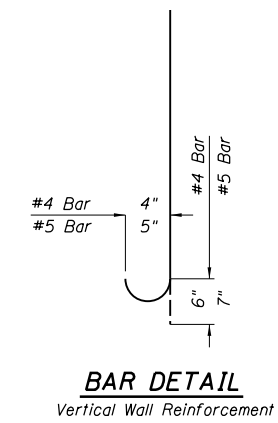


SECTION D-D

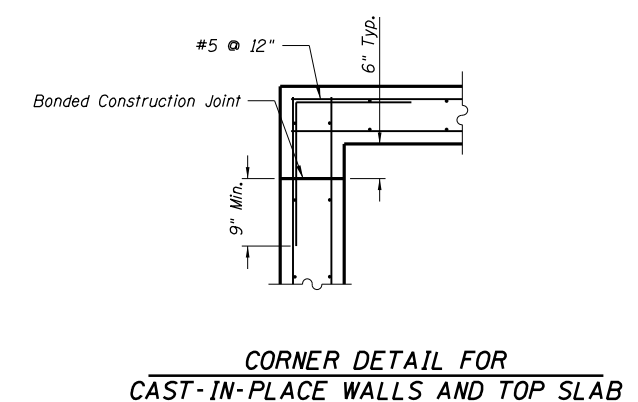
* If precast, place rebar 2" beyond the edge of existing block out



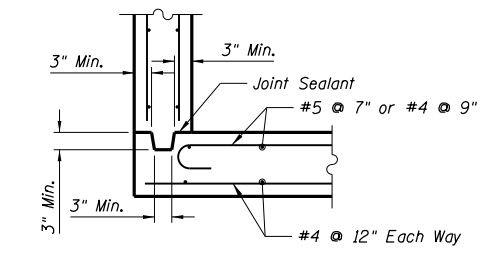
REINFORCEMENT PLAN AT TOP SLAB



BAR DETAIL
Vertical Wall Reinforcement



CORNER DETAIL FOR CAST-IN-PLACE WALLS AND TOP SLAB



CORNER DETAIL FOR CAST-IN-PLACE SLAB AND PRECAST SINGLE UNIT WALLS

NOTE 1 - Optional Bar Splices
LAP #5 2'-2"

LAYOUT	10/14/2016
DRAWN	RLT
REVIEWED	JJM/LMS
DATE	11/14/2016

FILE NAME = D2CONAB-HPS-sht-drain27M.dgn

USER NAME = hehn01663
DESIGNED - RLT
DRAWN - RLT
CHECKED - JJW/LMS
PLOT DATE = 1/19/2017

REVISIONS:
REVISOR - RLT
DATE - 1/20/2017

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS
JUNCTION BOX, NUMBER 2
STRUCTURE A43

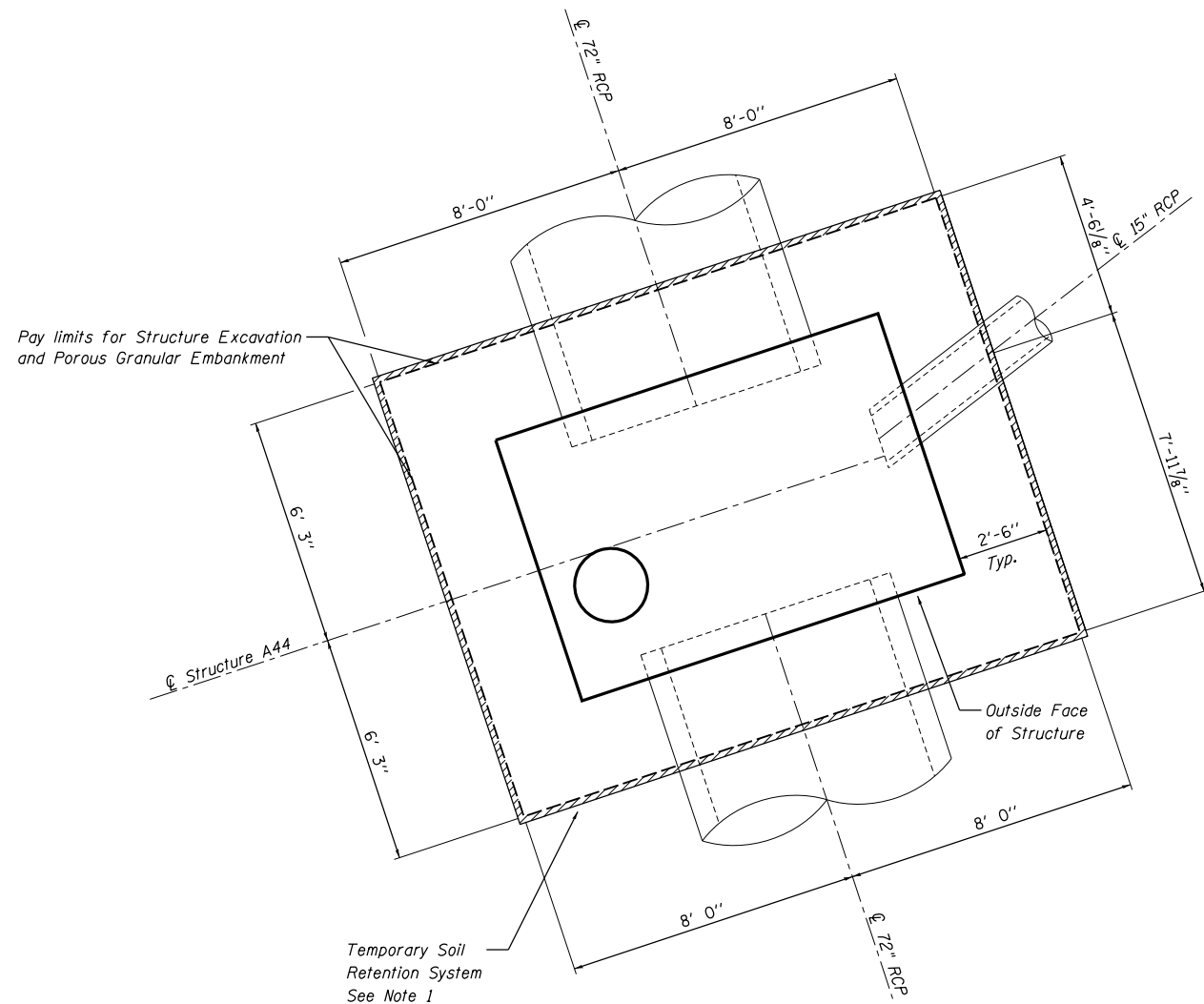
SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1)HVR	ROCK ISLAND	1504	399
CONTRACT NO. 64C08			ILLINOIS FED. AID PROJECT	

DET-41

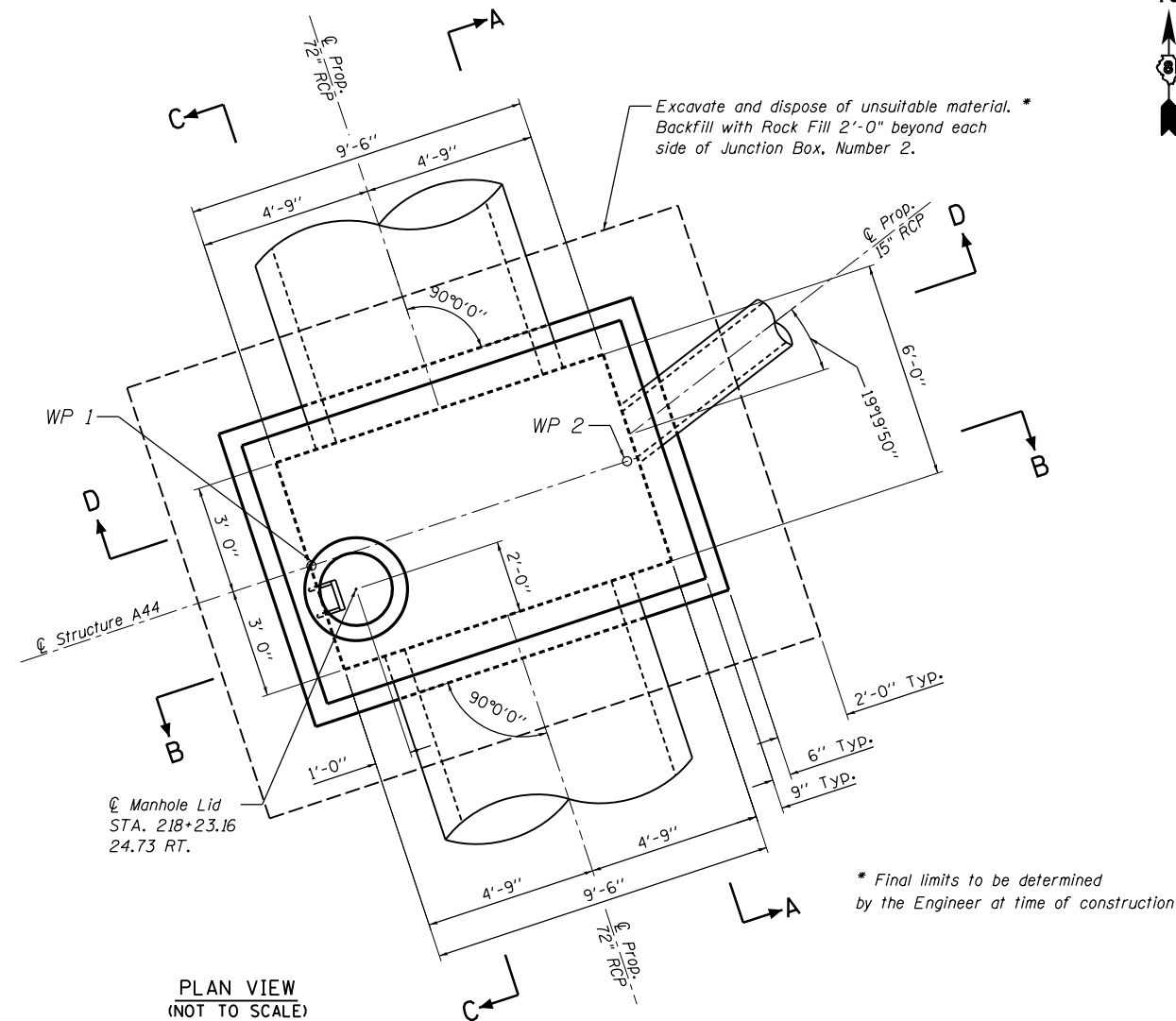


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TEMPORARY SOIL RETENTION SYSTEM
(NOT TO SCALE)

WP 1 = 218+24.15, 23.71 RT
WP 2 = 218+24.28, 32.88 RT



PLAN VIEW
(NOT TO SCALE)

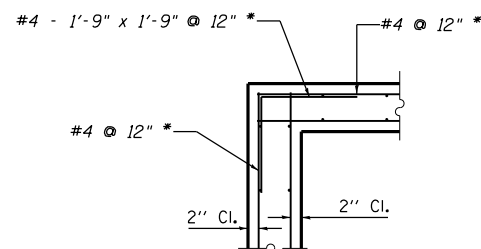
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7. The Concrete Junction Box as shown in the contract plans is designed as a single unit. Should the Contractor decide to construct the Junction Box in horizontal segments, the Contractor shall submit signed and sealed calculations and plan details of the segment connections from an Illinois Licensed Structural Engineer. This work is included in the cost of "Junction Box, Number 2".
8. A Cast-In-Place alternative may be used at the Contractor's option.

BILL OF MATERIALS

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20054400	Rock Fill	Cu. Yd.	15
X6029002	Junction Box, Number 2	L Sum	1

L Sum quantity for Junction Box, Number 2 includes structure A43 and A44.



CORNER REINFORCEMENT DETAIL
(Typ. at top slab and wall corners)

**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 Edition

LAYOUT	10/14/2016
DRAWN	RLT
REVIEWED	JJW/LMS
	10/20/2016
	11/14/2016

FILE NAME =	D2CONAB-HP5-sht-drain28M.dgn	USER NAME =	hehn01663	DESIGNED -	RLT	REVISED -	
PLOT SCALE =	NTS	DRAWN -	RLT	REVISED -		REVIEWED -	
PLOT DATE =	1/19/2017	CHECKED -	JJW/LMS	REVIEWED -		DATE -	1/20/2017

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAILS JUNCTION BOX NUMBER 2 STRUCTURE A44			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)R & 81-1HVR	ROCK ISLAND	1504	400
CONTRACT NO. 64C08				ILLINOIS FED. AID PROJECT

DET-42