

LAYOUT	CBP	4/4/2011
DRAWN	CBP	2/13/2013
REVIEWED	AAP	2/26/2013

FILE NAME =	D2PACKE-HP5-sht-plan001L.dgn	USER NAME =	petke00954	DESIGNED -	CBP	REVISED -	
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				CHECKED -	AAP	REVISED -	
				DATE -	3/7/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

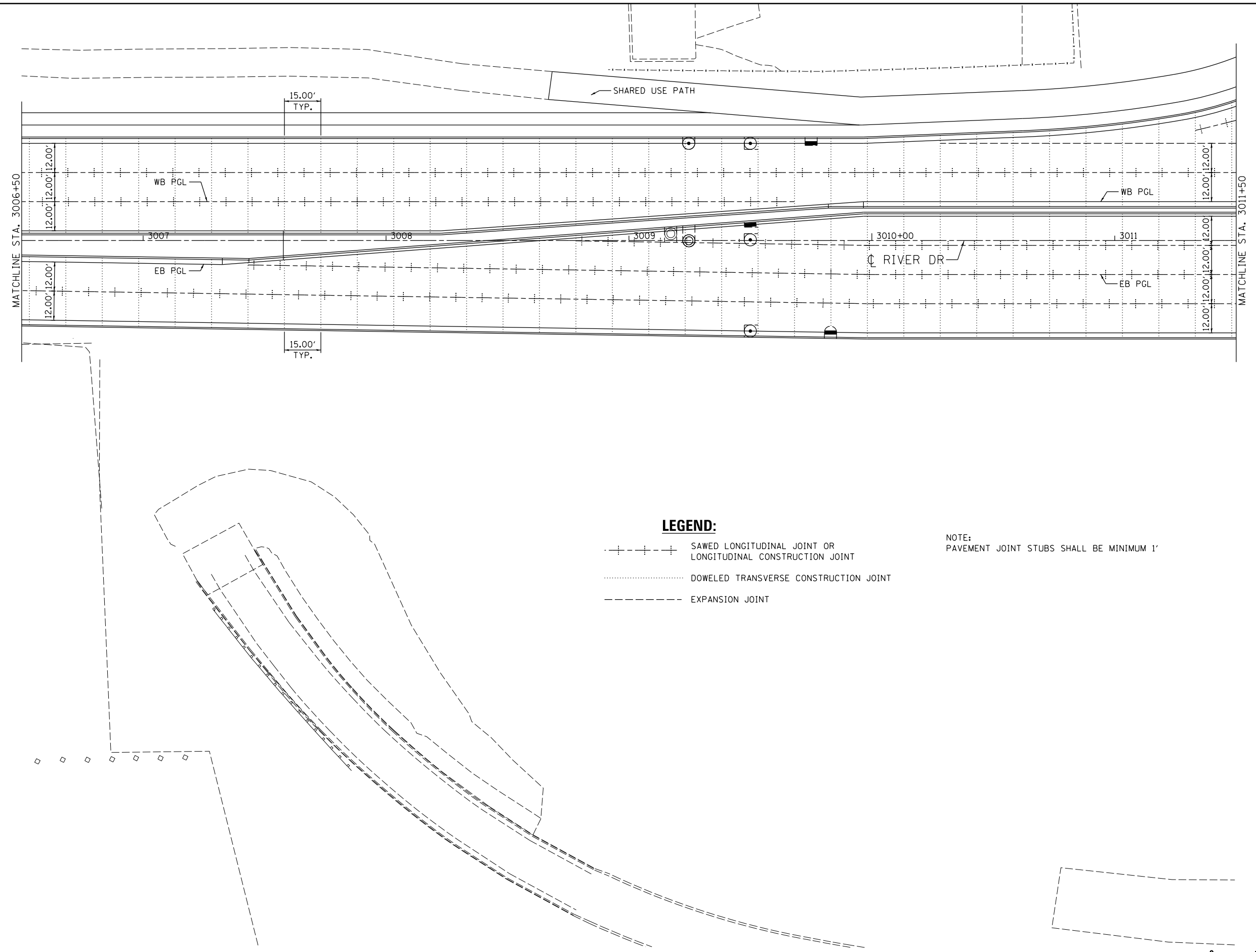
JOINTING PLAN
RIVER DRIVE

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 3000+50 TO STA. 3006+50



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	101
CONTRACT NO. 64J68			JT-01	

ILLINOIS FED. AID PROJECT



LEGEND:

- +—+—+— SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- DOWELED TRANSVERSE CONSTRUCTION JOINT
- - - - - EXPANSION JOINT

NOTE:
 PAVEMENT JOINT STUBS SHALL BE MINIMUM 1'

LAYOUT	CBP	4/4/2011
DRAWN	CBP	2/13/2013
REVIEWED	AAP	2/26/2013

FILE NAME = D2PACKE-HP5-sht-plan002L.dgn

USER NAME = petke00954
 PLOT SCALE = 1" = 20'
 PLOT DATE = 03/24/2014

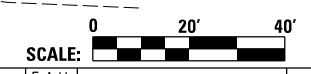
DESIGNED - CBP
 DRAWN - CBP
 CHECKED - AAP
 DATE - 3/7/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
 RIVER DRIVE**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 3006+50 TO STA. 3011+50

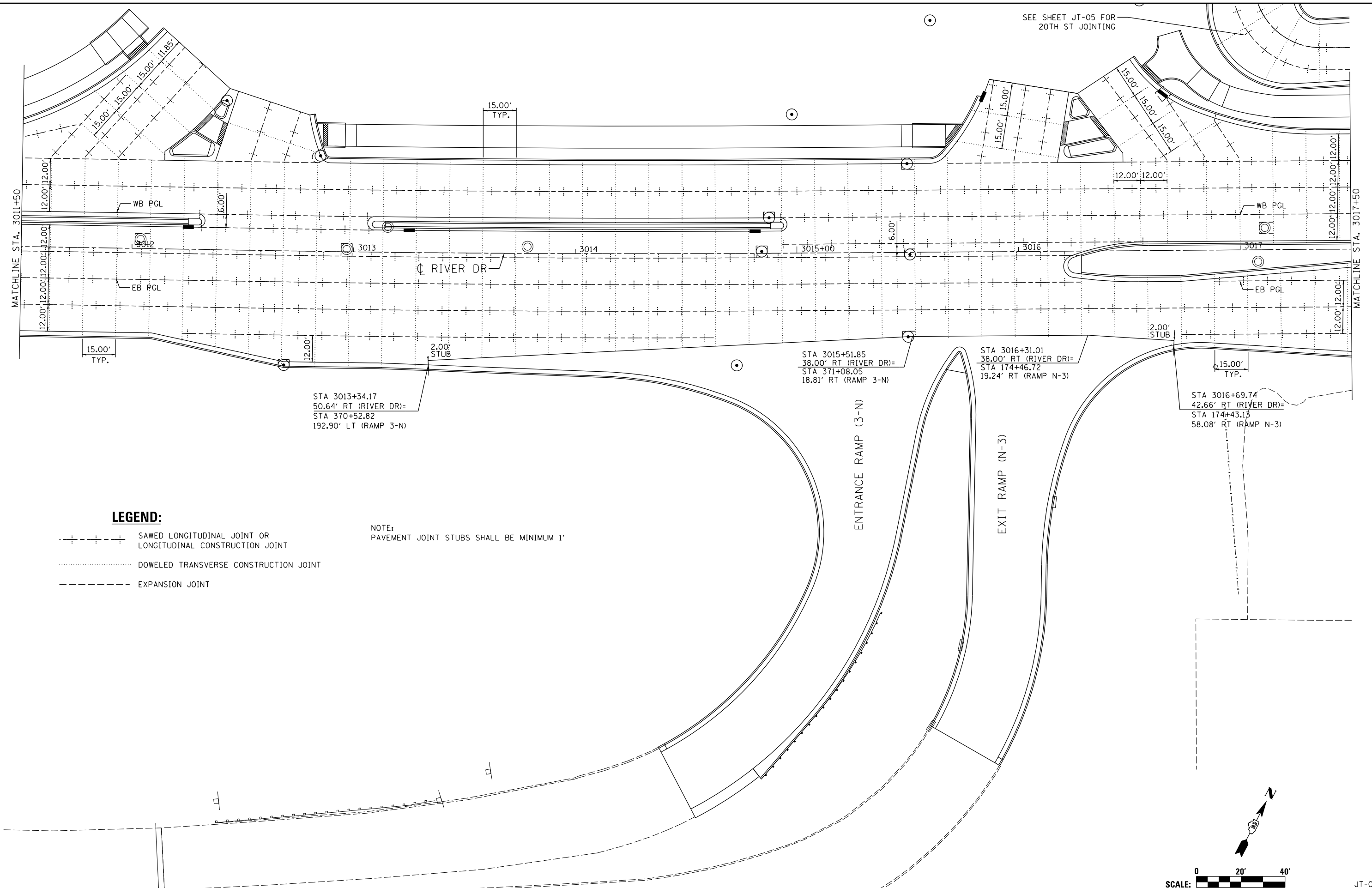


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	102
CONTRACT NO. 64J68			JT-02	

ILLINOIS FED. AID PROJECT



SEE SHEET JT-05 FOR
20TH ST JOINING



LEGEND:

- +---+--- SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- DOWELED TRANSVERSE CONSTRUCTION JOINT
- EXPANSION JOINT

NOTE:
PAVEMENT JOINT STUBS SHALL BE MINIMUM 1'

LAYOUT	CBP	4/4/2011
DRAWN	CBP	2/13/2013
REVIEWED	AAP	2/26/2013

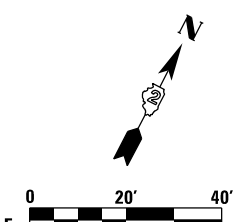
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PLOT SCALE = 1" = 20'	DRAWN - CBP	REVISED -
PLOT DATE = 03/24/2014	CHECKED - AAP	REVISED -
	DATE - 3/7/2014	REVISED -

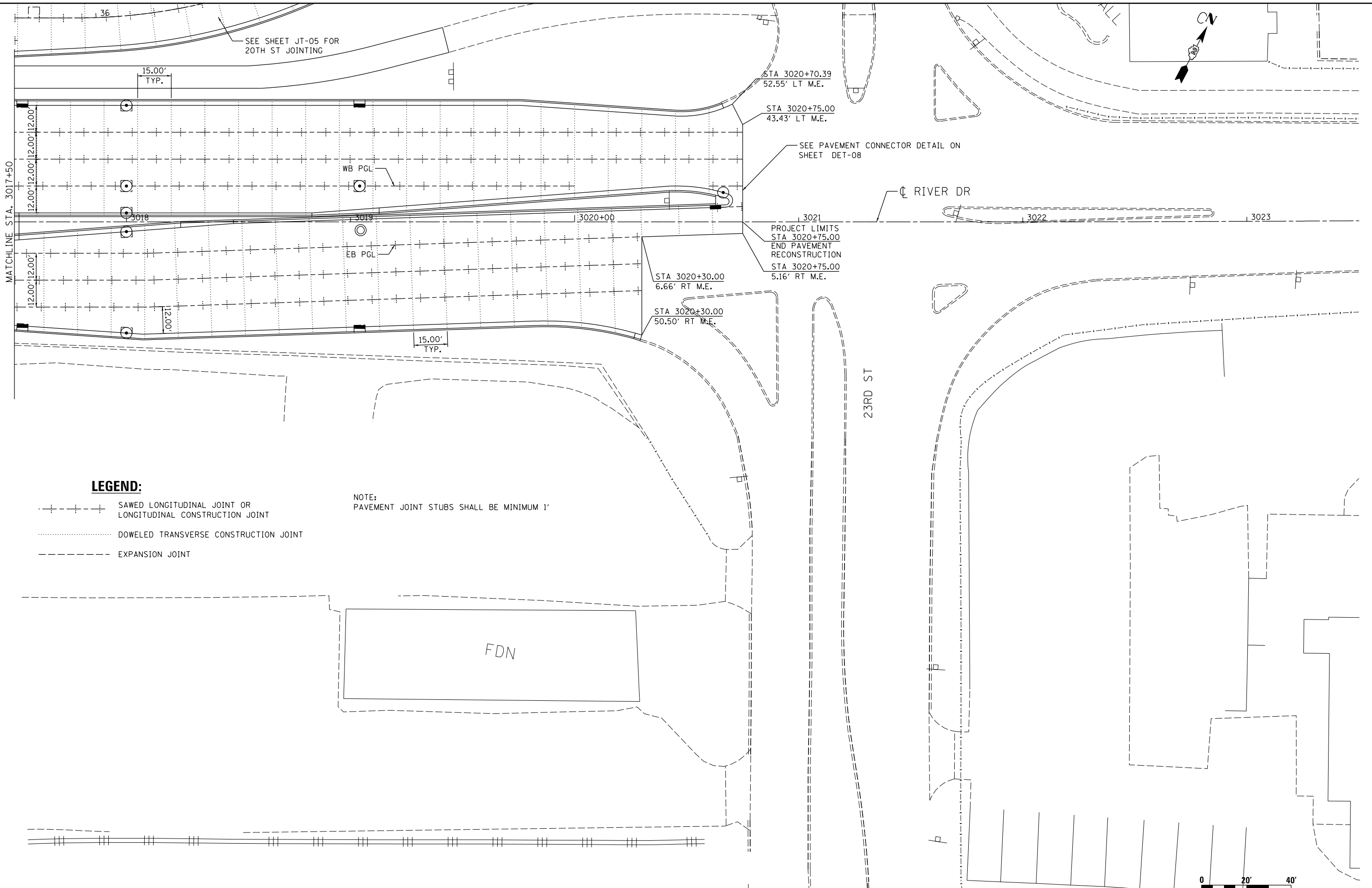
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINING PLAN
RIVER DRIVE**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 3011+50 TO STA. 3017+50



SCALE:		JT-03	
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5756	(81-1)M	ROCK ISLAND	217
		CONTRACT NO.	64J68
		ILLINOIS FED. AID PROJECT	



LEGEND:

- +---+--- SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- DOWELED TRANSVERSE CONSTRUCTION JOINT
- EXPANSION JOINT

NOTE:
PAVEMENT JOINT STUBS SHALL BE MINIMUM 1'

LAYOUT	CBP	4/4/2011
DRAWN	CBP	2/13/2013
REVIEWED	AAP	2/26/2013

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				DATE -	3/7/2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

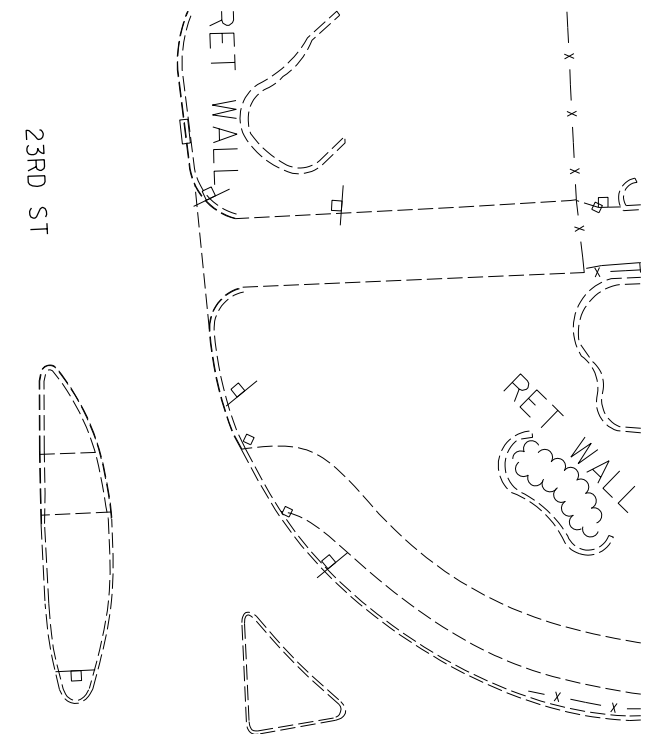
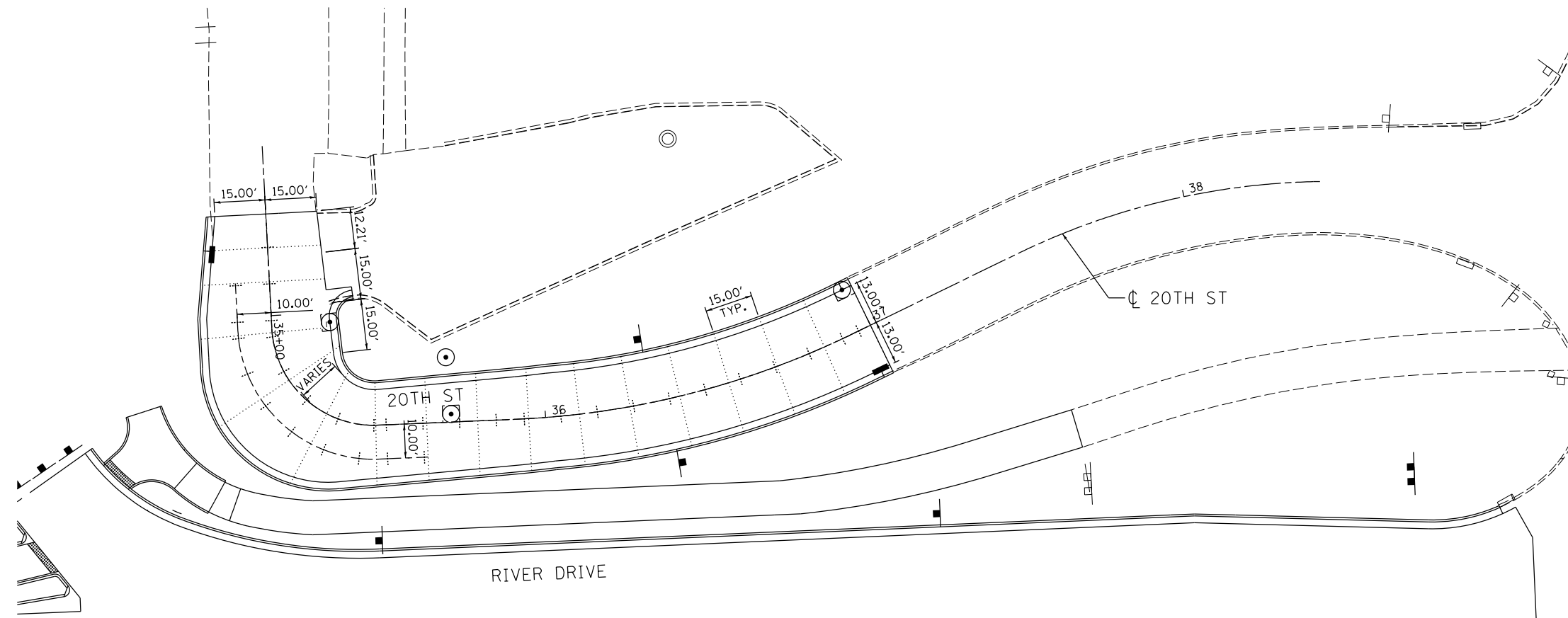
**JOINTING PLAN
RIVER DRIVE**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 3017+50 TO STA. 3021+92



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	104
CONTRACT NO.			64J68	
ILLINOIS FED. AID PROJECT				

JT-04



LEGEND:

- +---+--- SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT
- DOWELED TRANSVERSE CONSTRUCTION JOINT
- - - - - EXPANSION JOINT

NOTE:
 PAVEMENT JOINT STUBS SHALL BE MINIMUM 1'

LAYOUT	CBP	4/4/2011
DRAWN	CBP	2/13/2013
REVIEWED	AAP	2/26/2013

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	PLOT DATE = 03/24/2014	DATE - 3/7/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
 20TH STREET**

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



SCALE:		JT-05	
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
5756	(81-1)M	ROCK ISLAND	217
		CONTRACT NO.	64J68
		ILLINOIS FED. AID PROJECT	

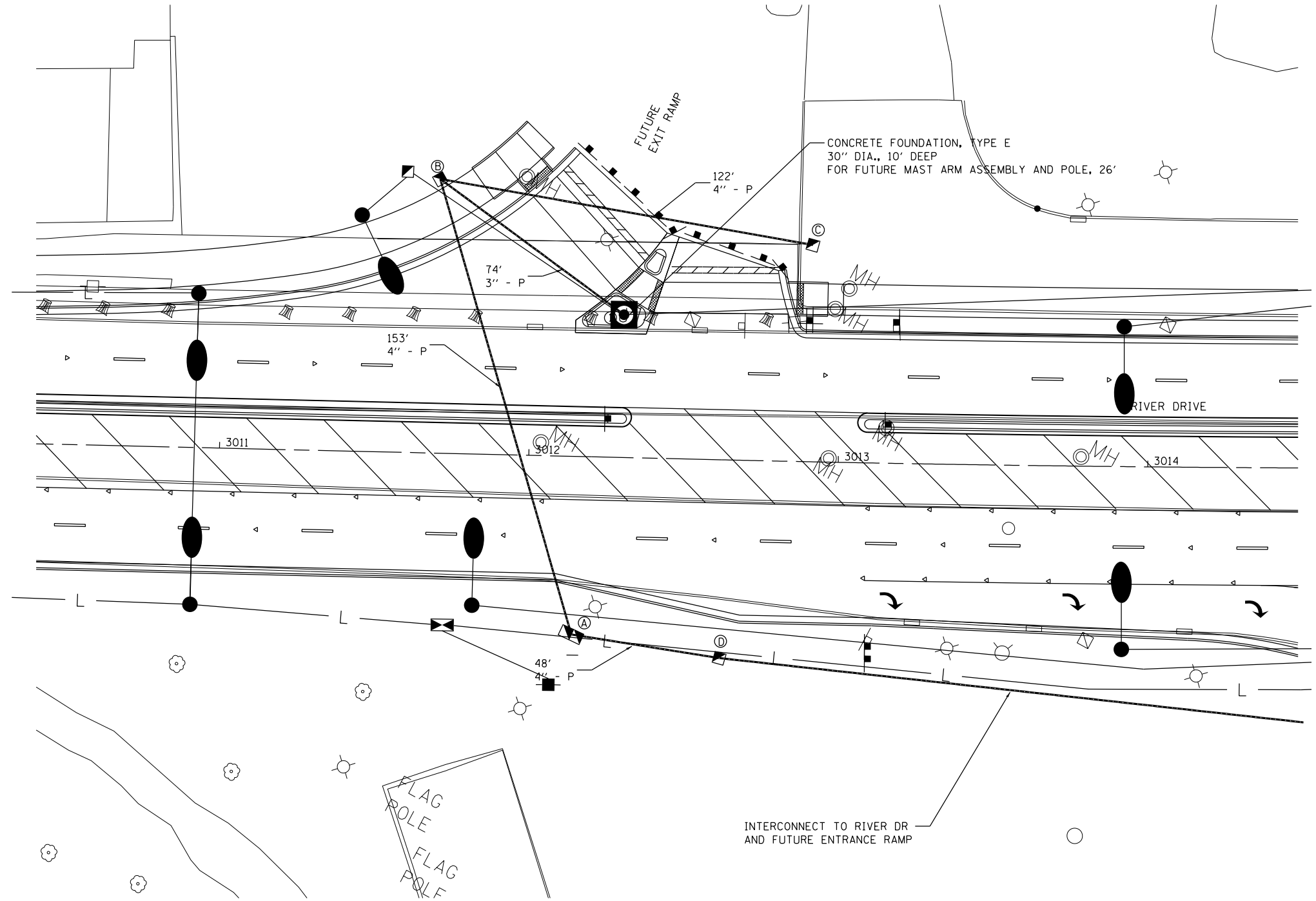
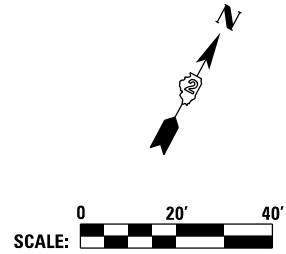
NOTES:
 1. ALL DISTURBED AREAS SHALL BE LANDSCAPED AND RESTORED TO PRIOR CONDITION.

MAST ARM FOUNDATION		
POLE I.D.	STATION	OFFSET
①	3012+30	46' LT

HANDHOLES		
HANDHOLE I.D.	STATION	OFFSET
Ⓐ	3012+15	58' RT
Ⓑ	3011+69	89' LT
Ⓒ	3012+90	70' LT
Ⓓ	3012+63	64' RT

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	74
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	323
81400100	HANDHOLE	EACH	3
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10



TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		CONDUIT
		LENGTH - CONSTRUCTION SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)



LAYOUT	TMA	2/20/2013
DRAWN	TMA	2/22/2013
REVIEWED	KNB	3/4/2014

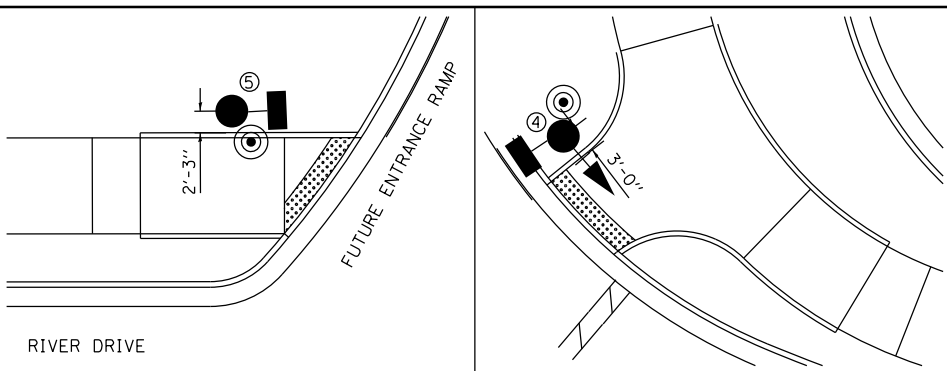
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				CHECKED -	KNB	REVISED -	
				DATE -	3/7/2014	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN RIVER DRIVE AND FUTURE EXIT RAMP			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.
1" = 20'			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	106
				CONTRACT NO. 64J68
ILLINOIS FED. AID PROJECT				

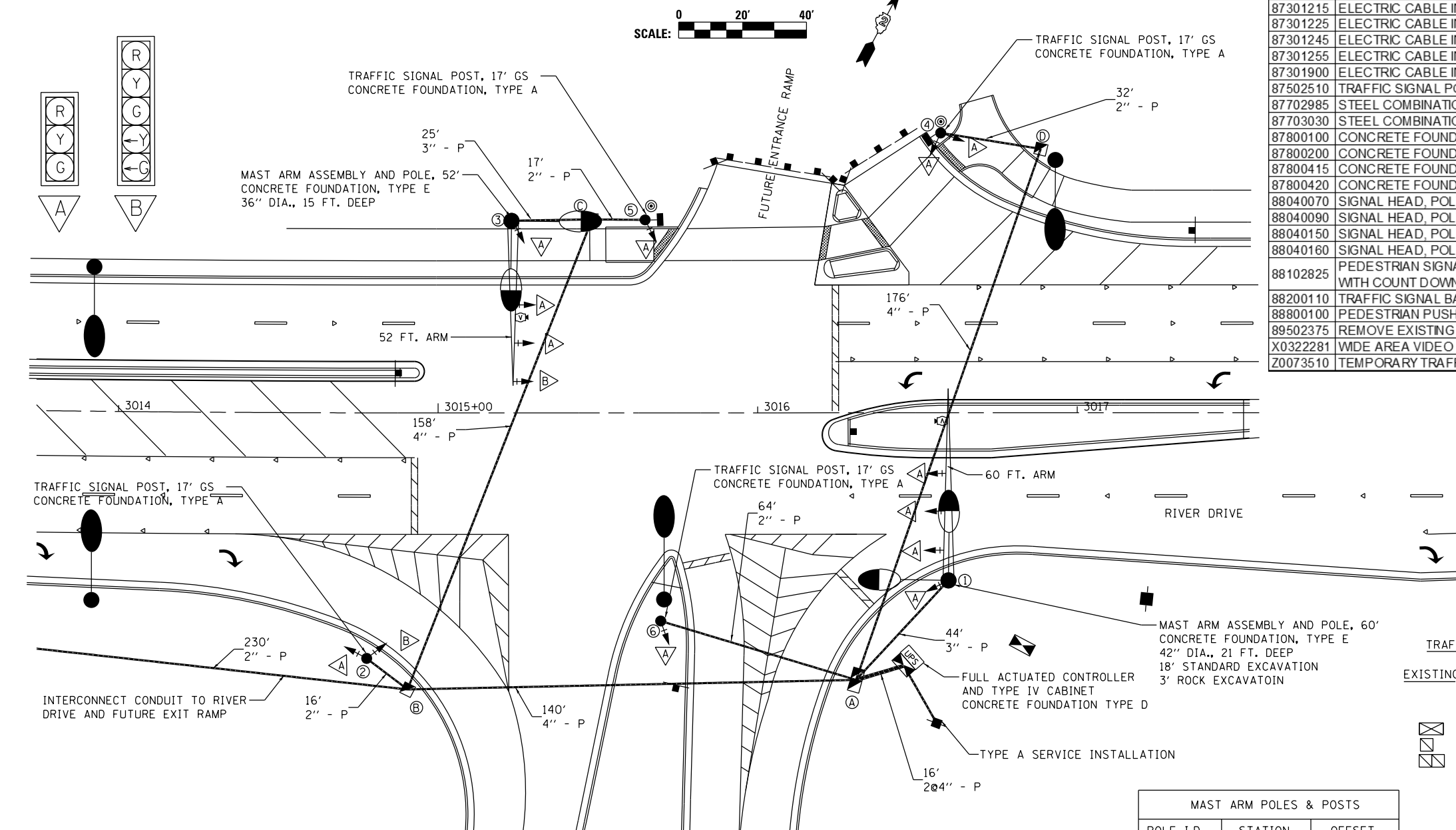
TS-01



- NOTES:**
1. ALL DISTURBED AREAS SHALL BE LANDSCAPED AND RESTORED TO PRIOR CONDITION.
 2. COMBINATION MASTARMS SHOULD USE TAPERED ON PIECE MEMBER ARM (SEE LIGHTING PLANS FOR QUANTITIES AND DETAILS)
 3. EACH COMBINATION MASTARM SHALL HAVE TWO LUMINAIRES, EACH ON A SEPARATE ARM

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	1
72000100	SIGN PANEL - TYPE 1	SQ FT	9
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	349
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	69
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	504
81400100	HANDHOLE	EACH	3
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
86400100	TRANSCIVER - FIBER OPTIC	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	625
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	639
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2915
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	652
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	826
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	4
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	14
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1



TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL POST
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN COUNTDOWN SIGNAL HEAD
		PUSH BUTTON
		CONDUIT
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
		VIDEO DETECTION CAMERA
		SIGN ON MAST ARM

MAST ARM POLES & POSTS

POLE I.D.	STATION	OFFSET
①	3016+60	52' RT
②	3014+78	77' RT
③	3015+23	60' LT
④	3016+57	88' LT
⑤	3015+65	60' LT
⑥	3015+70	65' RT
ⓧ	3016+46	79' RT

HANDHOLES

HANDHOLE I.D.	STATION	OFFSET
A	3016+31	84' RT
B	3014+90	86' RT
C	3015+48	61' LT
D	3016+89	83' LT

LAYOUT	TMA	2/20/2013
DRAWN	TMA	2/22/2013
REVIEWED	KNB	3/25/2014

FILE NAME = D2PACKE-HP5-shr-ts001L.dgn	USER NAME = petke00954	DESIGNED - TMA	REVISED -
PLOT SCALE = 1" = 20'	CHECKED - KNB	REVISIONS -	
PLOT DATE = 03/25/2014	DATE - 3/7/2014		

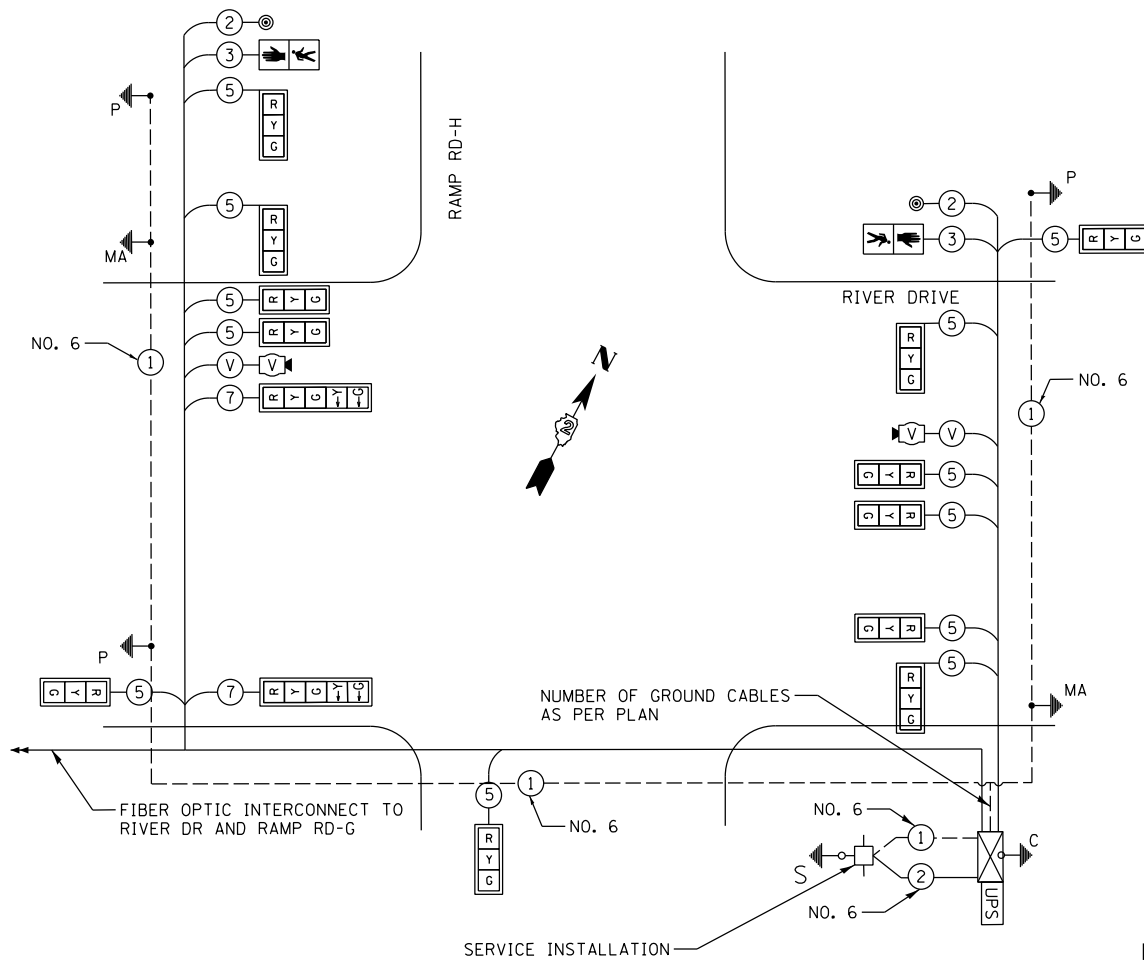
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
RIVER DRIVE AND FUTURE ENTRANCE RAMP**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	107
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TS-02

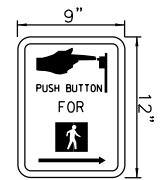


TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

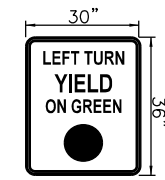
- | PROPOSED | DESCRIPTION |
|---|--|
| ⑤ | ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS |
| [Signal Face Symbol] | SIGNAL FACE WITH BACKPLATE |
| [Signal Face Symbol] | SIGNAL FACE |
| [Directional Signal Section Symbol] | DIRECTIONAL SIGNAL SECTION |
| [12" Signal Section Symbol] | 12" SIGNAL SECTION |
| [Walk/Don't Walk Section + Count Down Symbol] | WALK/DON'T WALK SECTION + COUNT DOWN |
| [Ground Wire (Pole) Symbol] | GROUND WIRE (POLE) |
| [Ground Wire (Mast Arm) Symbol] | GROUND WIRE (MAST ARM) |
| [Pedestrian Pushbutton Symbol] | PEDESTRIAN PUSHBUTTON |
| [Conduit Symbol] | CONDUIT |
| [Video Detection Camera Symbol] | VIDEO DETECTION CAMERA |
| [Coaxial Cable Symbol] | COAXIAL CABLE |

TRAFFIC SIGNAL GENERAL NOTES

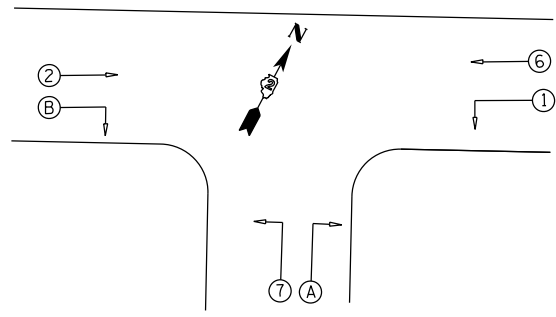
- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
- ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16' MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES, WITH THE EXCEPTION OF THE FIVE SECTION SIGNAL HEAD FOR THE 19TH STREET LEFT TURNS. THIS SHALL BE PLACED OVER THE RIGHT EDGE OF THE LEFT TURN LANE.
- ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
- ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
- PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
- THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT PUSHED.
- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
- A 1/4" DIAMETER CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.
- STREET SIGNS WILL MEET MUTCD, CITY OF MOLINE, AND IDOT STANDARDS. DETAILS ARE NOT PROVIDED. INFORMATION PROVIDED IS FOR VISUAL REPRESENTATION ONLY.
- SEE LIGHTING SHEETS FOR LUMINAIRE DETAILS AND WIRING.



R10-3
2 SIGNS REQUIRED: 0.75 SQ. FT. EACH
THIS SIGN SHALL BE LOCATED ABOVE ALL PEDESTRIAN PUSH BUTTONS.



R10-12
1 SIGN REQUIRED: 7.5 SQ. FT. EACH
THIS SIGN SHALL BE LOCATED 0'-9" TO THE RIGHT OF THE 5 SECTION SIGNAL HEAD AS INDICATED.

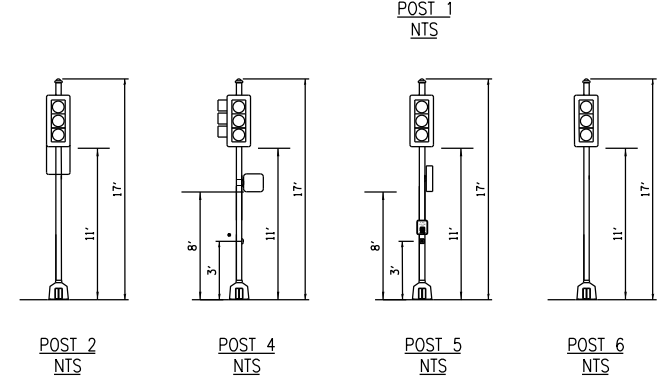
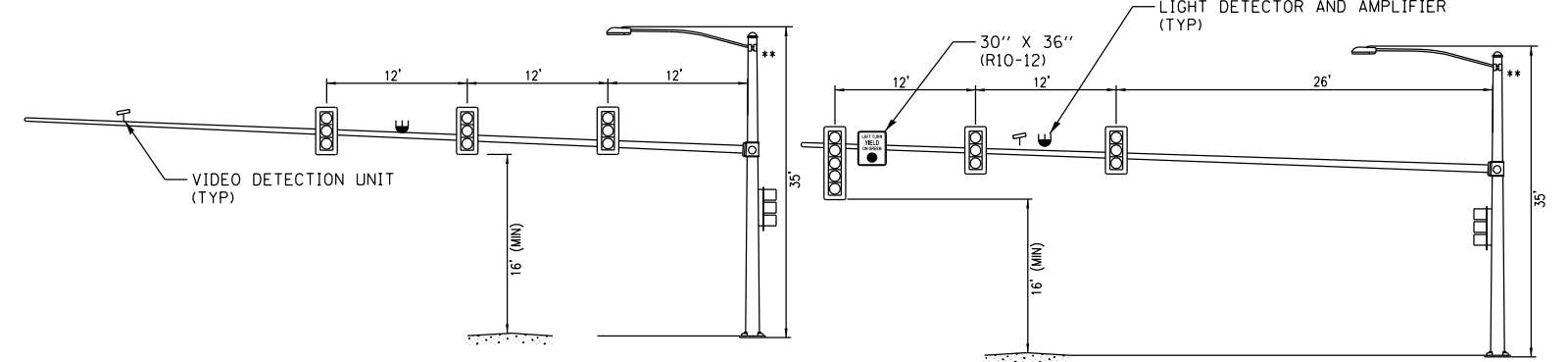
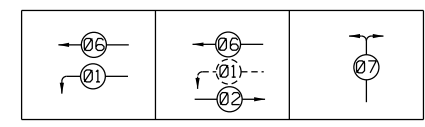


PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A		1
B		7

PHASE SEQUENCE CHART



** - TWO LUMINAIRES NEEDED, EACH ON SEPERATE ARM

SUGGESTED TIMINGS (SECONDS)

PHASE	1	2	3	4	5	6	7	8
MINIMUM GREEN	5	5				5	5	
PASSAGE	2	2				2	2	
MAXIMUM 1	20	35				35	20	
YELLOW CHANGE	4	4				4	4	
RED CLEARANCE	1	1				1	1	
RECALL MODE	MAX	MAX				MAX	OFF	
ACUTATED CYCLE LENGTH = 90								

LAYOUT	TMA	2/20/2013
DRAWN	TMA	2/22/2013
REVIEWED	KNB	3/4/2014

FILE NAME =	D2PACKE-HP5-sht-ts022L.dgn	USER NAME =	petke00954	DESIGNED -	TMA	REVISED -	
		DRAWN -	TMA	CHECKED -	KNB	REVISIED -	
		PLOT SCALE =	1" = 20'	DATE -	3/7/2014	REVISIED -	
		PLOT DATE =	03/25/2014				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE AND LOADING PLAN
RIVER DRIVE AND FUTURE ENTRANCE RAMP

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	108
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	












ESTIMATED PROJECT QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	DOT QUANTITIES	CITY OF MOLINE QUANTITIES	TOTAL
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	2
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	1610	838	2448
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	75	160	235
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18"X18"X8"	EACH	1	2	3
81400100	HANDHOLE	EACH	1	0	1
81603000	UNIT DUCT, 600V, 2-1C NO. 1, 1/C NO.8 GROUND, (XLP-TYPE-USE), 3/4" DIA. POLYETHYLENE	FOOT	50	2147	2197
81603070	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE-USE), 1/2" DIA. POLYETHYLENE	FOOT	72	0	72
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8 1 1/2"	FOOT	5049	3292	8341
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	95	225	320
81702190	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4/0	FOOT	285	0	285
82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	0	1	1
82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP	EACH	1	0	1
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	39	78	117
83800505	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	24	40	64
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	0	18	18
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4	0	4
84200804	REMOVAL OF POLE FOUNDATION	EACH	4	18	22
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	0	1	1
87900200	DRILL EXISTING HANDHOLE	EACH	0	2	2
X8300001	LIGHT POLE, SPECIAL	EACH	6	10	16
XX007797	LUMINAIRE (SPECIAL)	EACH	10	10	20
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH		1	1

ROADWAY LIGHTING GENERAL NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES.
- IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDE A COMPLETE AND PROPERLY OPERATING ELECTRICAL LIGHTING SYSTEM. THE EQUIPMENT SHALL BE FURNISHED AS SPECIFIED AND SHALL INCLUDE ALL INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETE WORKING SYSTEM. INCIDENTAL ITEMS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING ITEMS: ANCHORAGES, MOUNTING HARDWARE, CONNECTORS, LUGS, FUSES, ETC.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS, QUANTITIES, AND TYPE OF UTILITIES IN AREAS TO BE EXCAVATED PRIOR TO THE COMMENCEMENT OF ANY WORK AND SHALL HAND EXCAVATE AS REQUIRED IN ORDER TO NOT INTERRUPT ANY EXISTING SERVICES. SEE CIVIL DRAWINGS FOR LOCATIONS OF EXISTING AND NEW UTILITIES. IF, IN PERFORMING WORK, DAMAGE TO EXISTING UTILITIES OCCURS, THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER IMMEDIATELY AND PAY ANY COST INCURRED FOR REPAIR OR REPLACEMENT.
- ELECTRICAL EQUIPMENT, RACEWAY, ETC. ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL INSTALL ELECTRICAL EQUIPMENT, RACEWAYS, ETC. WHERE DIRECTED BY THE ENGINEER IN ORDER TO BEST SUIT JOB CONDITIONS.
- COMPLETELY REMOVE ALL ABANDONED LIGHT POLE FOUNDATIONS AND HANDHOLES, BACKFILL AND COMPACT.
- ALL CABLE RUNNING BETWEEN REMOVED LIGHT POLES SHALL ALSO BE REMOVED. EMPTY CONDUIT MAY BE ABANDONED IN PLACE.
- ALL REPLACEMENT AND TEMPORARY WIRING SHALL BE EQUAL TO OR GREATER THAN THE EXISTING WIRE GAUGE. ALL PERMANENTLY INSTALLED CURRENT CARRYING CONDUCTORS SHALL BE XLP TYPE USE.
- NO SPLICING OF EXISTING-TO-NEW WIRING IS ALLOWED INSIDE ELECTRICAL DUCTS. ALL WIRING INTERCONNECTIONS SHALL BE INSTALLED IN ACCESSIBLE AREAS AND SHALL BE MADE ACCORDING TO THE STANDARD SPECIFICATIONS.
- ALL PVC CONDUIT UNDER ROADWAYS SHALL BE SCHEDULE 80.
- ALL PROPOSED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. AFTER UNIT DUCT IS INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. WASHERS USED TO INSTALL THE POLE SHALL BE LARGE ENOUGH TO FULLY COVER THE SLOTTED HOLES IN THE POLE BASE PLATE.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL A CONCRETE WORK PAD IN FRONT OF THE LIGHTING CONTROLLER PER SECTION 825 OF THE STANDARD SPECIFICATIONS.
- LUMINAIRES SHALL BE ORIENTED WITH OPTICS PERPENDICULAR TO THE CENTERLINE OF THE ROADWAY AS REQUIRED BY ARTICLE 821.04 OF THE STANDARD SPECIFICATIONS.

LIGHTING LEGEND

-  LIGHTING CONTROLLER, TYPE AS NOTED
-  ELECTRIC SERVICE INSTALLATION, 120/240V, SIZE AS NOTED, 3 WIRE
-  LIGHT POLE, 45 FT MOUNTING HEIGHT, 14 FT DAVIT ARM WITH LUMINAIRE LED, HORIZONTAL MOUNT, 190 WATT (UNLESS OTHERWISE NOTED) - SEE DETAIL SHEET 9 OF 10
-  COMBINATION LIGHT POLE, 45 FT MOUNTING HEIGHT, TWIN AT 90 DEGREES, 15 FT TAPERED TUBULAR SINGLE MEMBER ARMS WITH LUMINAIRES LED, HORIZONTAL MOUNT, 190 WATT (UNLESS OTHERWISE NOTED) - SEE DETAIL SHEET 9 OF 10 AND TRAFFIC SIGNAL PLANS
-  UNIT DUCT IN TRENCH
-  UNDERGROUND CONDUIT - ELECTRIC CABLE IN CONDUIT, SIZE AS NOTED
-  LIGHT POLE DESIGNATION
 [1-A-01]
 POLE NUMBER
 CIRCUIT
 CONTROL CABINET
-  CONDUIT CALLOUT
 3"-72"-T
 INSTALLATION METHOD (TRENCH/PUSH/EMBEDDED IN STRUCTURE - IF SPECIFIED)
 CONDUIT LENGTH
 CONDUIT DIAMETER
-  EXISTING LIGHT TO BE REMOVED
-  EXISTING LIGHT TO REMAIN
-  EXISTING LIGHTING CONTROLLER TO BE REMOVED

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FILE NAME : 02CR184-AB-sh1-lightErtl.dgn	USER NAME : -	DESIGNED - BENESCH	REVISED -
PLOT SCALE : NO SCALE	CHECKED - GHT	DATE - 3/17/2014	REVISED -
PLOT DATE : 3/26/2014	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING QUANTITIES & GENERAL NOTES

SCALE: NO SCALE SHEET NO. 1 OF 10 SHEETS STA. TO STA.

F.A.U. RTE. 5756	SECTION 181-1M	COUNTY ROCK ISLAND	TOTAL SHEETS 217	SHEET NO. 109
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

LIGHTING REMOVAL DATA

LOCATION		ALIGNMENT	OWNER	REMARKS
STATION	OFFSET			
3006+22.8	36.3' RT	RIVER DR	CITY OF MOLINE	
3006+23.4	45.2' LT	RIVER DR	CITY OF MOLINE	
3008+48.3	46.3' LT	RIVER DR	CITY OF MOLINE	
3010+28.4	49.6' RT	RIVER DR	CITY OF MOLINE	
3010+28.5	68.8' LT	RIVER DR	CITY OF MOLINE	
3012+22.6	48.4' RT	RIVER DR	CITY OF MOLINE	
3012+23.6	70.3' LT	RIVER DR	CITY OF MOLINE	
3013+36.0	59.4' RT	RIVER DR	CITY OF MOLINE	
3013+79	85.5' LT	RIVER DR	CITY OF MOLINE	
3014+05	95.2' LT	RIVER DR	IDOT	NO SALVAGE
3014+16.2	67.4' RT	RIVER DR	IDOT	NO SALVAGE
3014+61.7	67.7' RT	RIVER DR	CITY OF MOLINE	
3014+96.6	83.4' LT	RIVER DR	CITY OF MOLINE	
3016+15.6	82.6' LT	RIVER DR	CITY OF MOLINE	
3016+19.1	92.1' LT	RIVER DR	IDOT	NO SALVAGE
3016+61.6	55.2' RT	RIVER DR	CITY OF MOLINE	
3016+74.6	61.2' RT	RIVER DR	IDOT	NO SALVAGE
3017+36.9	44.7' LT	RIVER DR	CITY OF MOLINE	
3018+51.3	52.8' RT	RIVER DR	CITY OF MOLINE	
3018+51.9	57.7' LT	RIVER DR	CITY OF MOLINE	
3020+29.2	59.8' LT	RIVER DR	CITY OF MOLINE	
3020+33.8	64.2' RT	RIVER DR	CITY OF MOLINE	

LIGHTS OWNED BY IDOT SHALL BE DISPOSED OF ACCORDING TO SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

LIGHTS OWNED BY THE CITY OF MOLINE SHALL BE DELIVERED TO THE FOLLOW LOCATION:

3635 4TH AVENUE
MOLINE, IL 61265

LIGHTING INSTALLATION DATA

LOCATION		ALIGNMENT	REMARKS
NO.	STATION		
1-A-01/02	-	RIVER DR	COMBINATION LIGHT POLE - SEE TRAFFIC SIGNAL PLANS
1-A-03	3015+70.66	58.37' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-04	3014+40.00	61.93' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-05	3013+40.00	59.05' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-06	3011+82.70	48.83' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-07	3016+93.19	79.04' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-08/09	-	RIVER DR	COMBINATION LIGHT POLE - SEE TRAFFIC SIGNAL PLANS
1-A-10	3014+40.00	45.20' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-11	3013+40.00	45.20' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
1-A-12	3011+44.36	76.35' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-A-01	3010+91.65	50.68' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-A-02	3009+32.19	47.76' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-A-03	3006+32.19	36.84' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-B-01	3010+92.19	49.64' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-B-02	3009+32.19	46.04' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-B-03	3006+32.19	45.39' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-C-01	3018+58.63	53.40' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-C-02	3019+92.71	52.41' RT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-C-03	3018+42.94	53.34' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)
10-C-04	3019+93.96	55.27' LT	RIVER DR SEE DETAIL - TYPE I (SHEET 9 OF 10)



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PLOT SCALE = AS NOTED
PLOT DATE = 4/14/2014

DESIGNED - BENESCH
DRAWN - NLH
CHECKED - GHT
DATE - 3/17/2014

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING QUANTITIES

SCALE: AS NOTED SHEET NO. 2 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	110
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

LAYOUT
DRAWN
REVIEWED



STREET LIGHTING – BILL OF MATERIAL – THIS SHEET

PAY ITEM	UNIT	QTY
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10
REMOVAL OF POLE FOUNDATION	EACH	10
REMOVAL OF LIGHTING CONTROLLER	EACH	1



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USER NAME =	DESIGNED - BENESCH	REVISED -
PLOT SCALE = AS NOTED	DRAWN - NLH	REVISED -
PLOT DATE = 3/25/2014	CHECKED - GHT	REVISED -
	DATE - 3/17/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

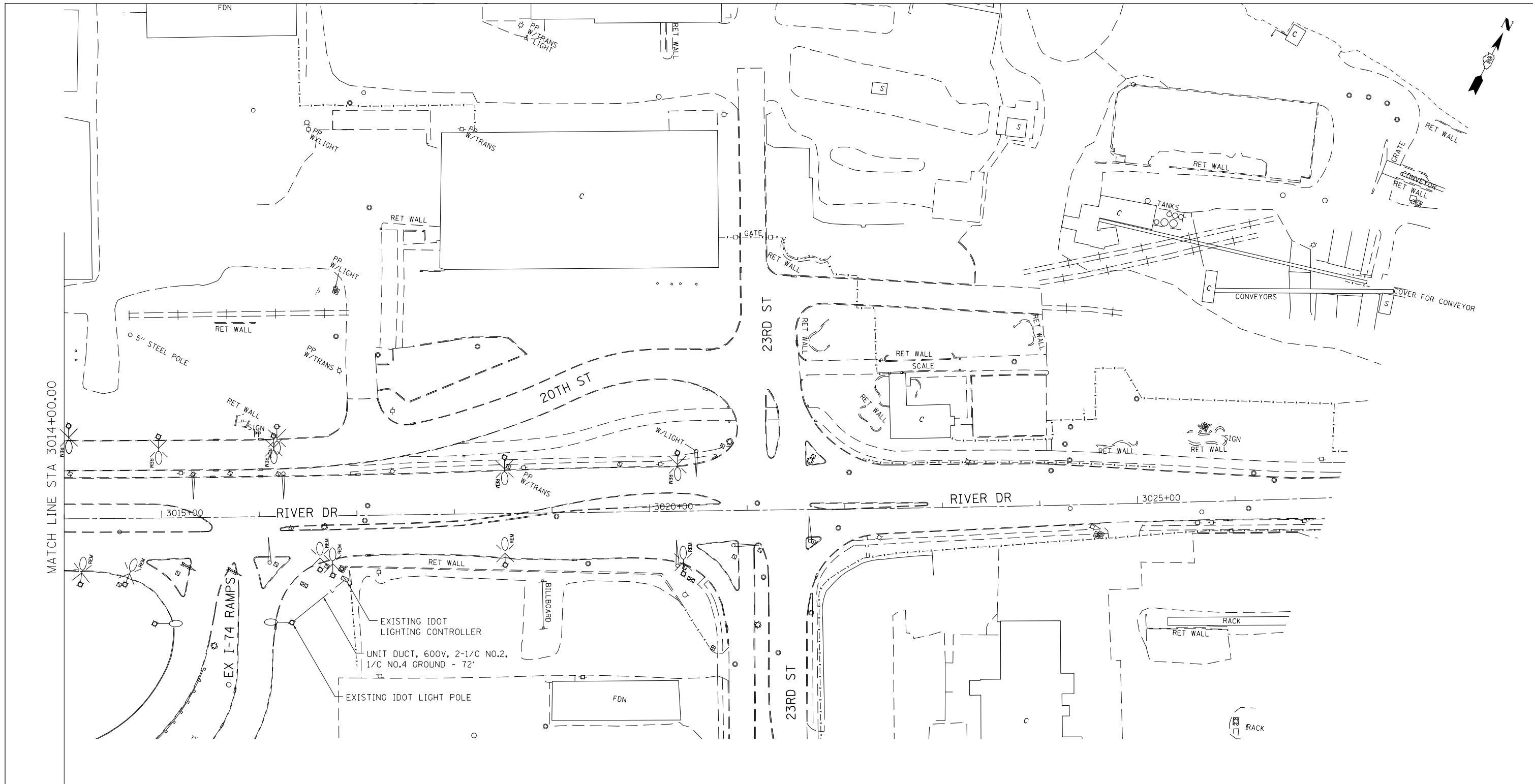
**RIVER DRIVE
LIGHTING REMOVAL
PLAN**

SCALE: AS NOTED SHEET NO. 3 OF 10 SHEETS STA. 3000+00 TO STA. 3014+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	111
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

LAYOUT
DRAWN
REVIEWED

MATCH LINE STA 3014+00.00



STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	8
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
REMOVAL OF POLE FOUNDATION	EACH	12
UNIT DUCT, 600V, 2-1/C NO.2, 1/C NO.4 GROUND - 72'	FOOT	72

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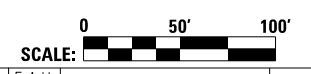
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIVER DRIVE
LIGHTING REMOVAL
PLAN**

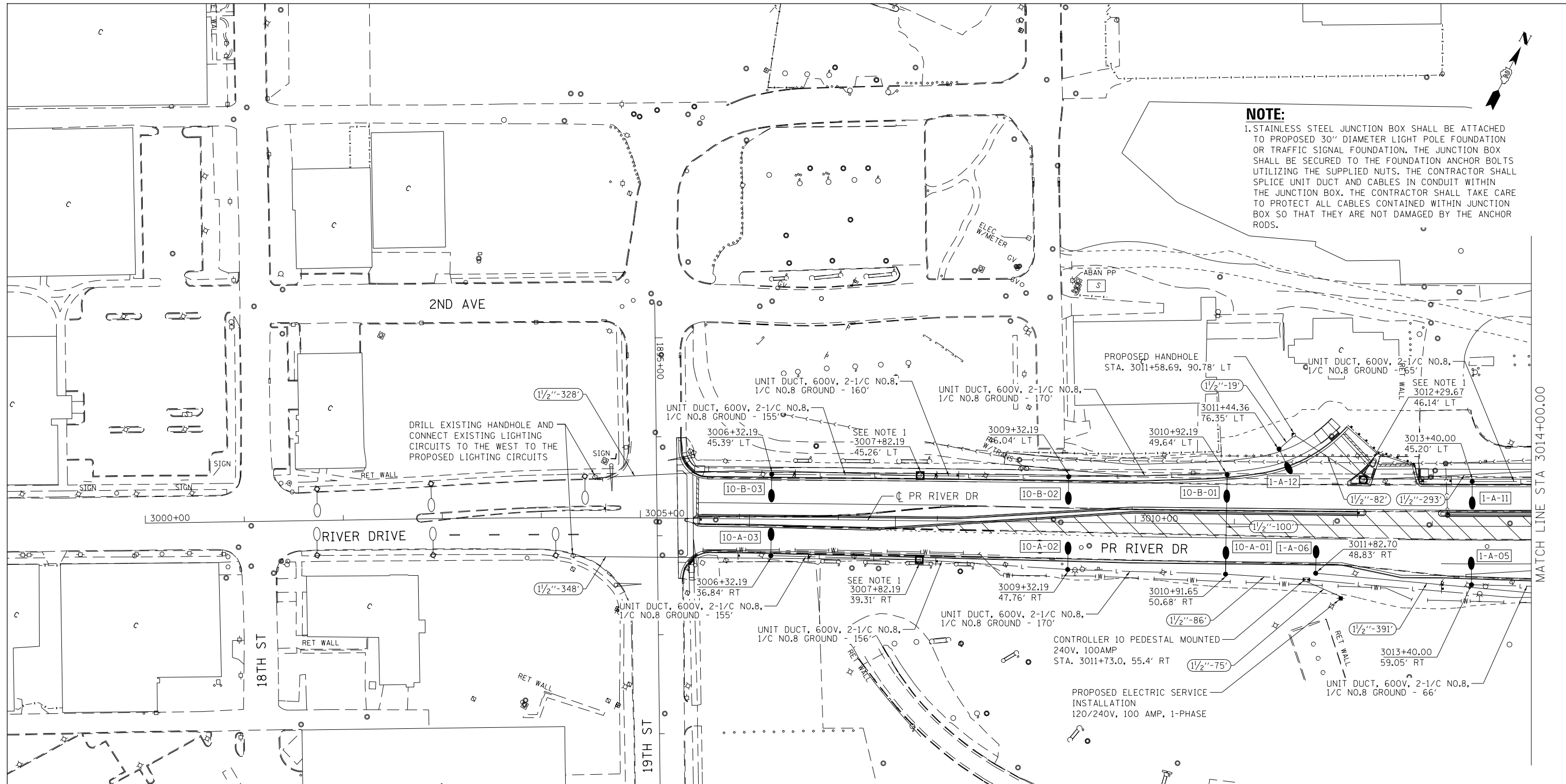
SCALE: AS NOTED SHEET NO. 4 OF 10 SHEETS STA. 3014+00 TO STA. 3026+00



F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	112
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

LAYOUT
DRAWN
REVIEWED

NOTE:
 1. STAINLESS STEEL JUNCTION BOX SHALL BE ATTACHED TO PROPOSED 30" DIAMETER LIGHT POLE FOUNDATION OR TRAFFIC SIGNAL FOUNDATION. THE JUNCTION BOX SHALL BE SECURED TO THE FOUNDATION ANCHOR BOLTS UTILIZING THE SUPPLIED NUTS. THE CONTRACTOR SHALL SPLICE UNIT DUCT AND CABLES IN CONDUIT WITHIN THE JUNCTION BOX. THE CONTRACTOR SHALL TAKE CARE TO PROTECT ALL CABLES CONTAINED WITHIN JUNCTION BOX SO THAT THEY ARE NOT DAMAGED BY THE ANCHOR RODS.



STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY	PAY ITEM	UNIT	QTY
ELECTRIC SERVICE INSTALLATION	EACH	1	LIGHT POLE, SPECIAL	EACH	10
UNDERGROUND CONDUIT, PVC, 1/2" DIA.	FOOT	1722	LUMINAIRE (SPECIAL)	EACH	10
LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	40
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	78	DRILL EXISTING HANDHOLE	EACH	2
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE-USE), 3/4" DIA. POLYETHYLENE	FOOT	1097	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18"x18"x8"	EACH	3
			HANDHOLE	EACH	1

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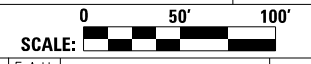
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		DATE - 3/17/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RIVER DRIVE
 PROPOSED LIGHTING
 PLAN**

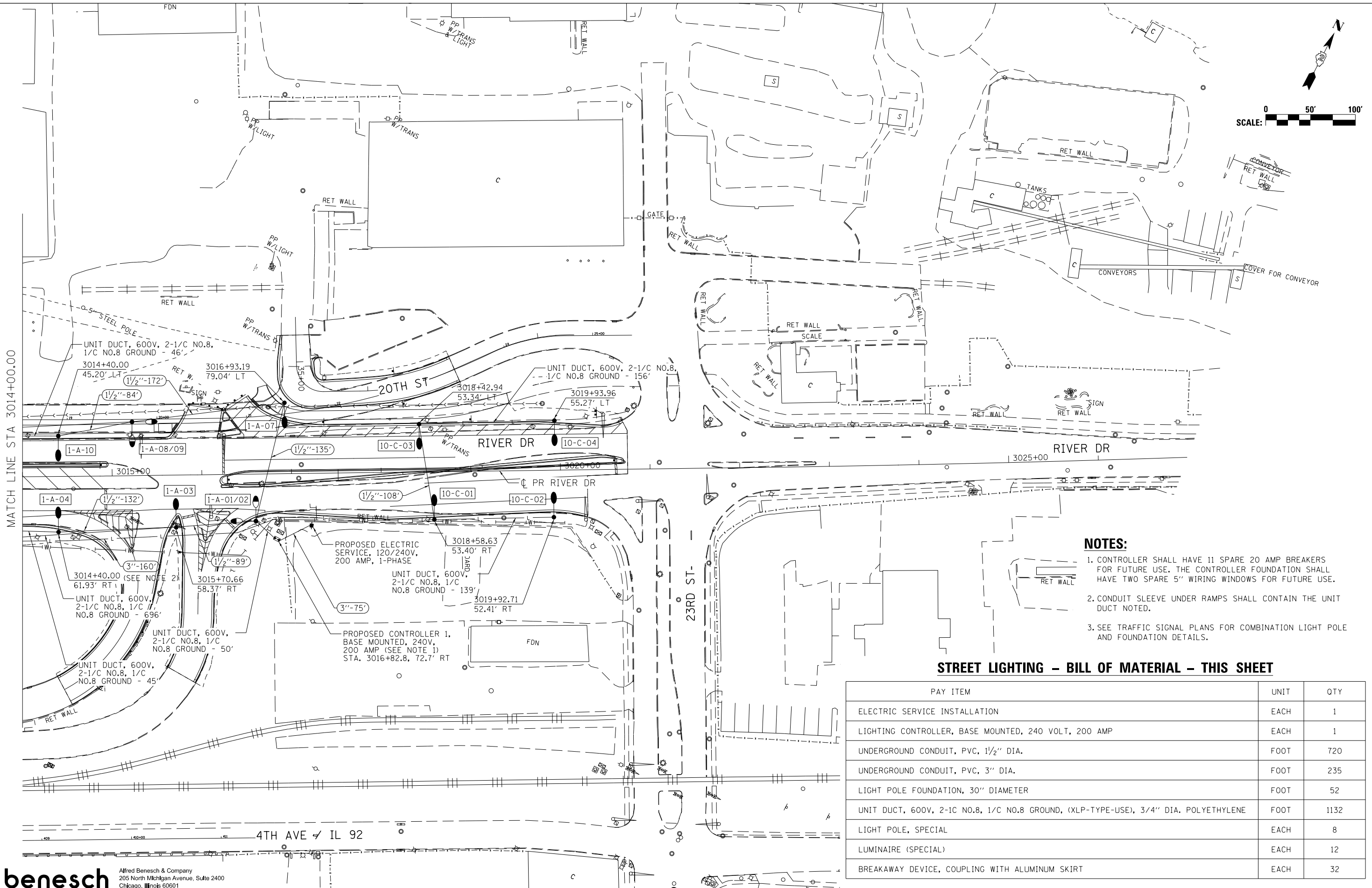
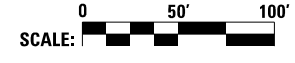
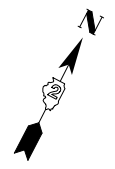
SCALE: AS NOTED SHEET NO. 5 OF 10 SHEETS STA. 3000+00 TO STA. 3014+00



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	113
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

LAYOUT
 DRAWN
 REVIEWED

MATCH LINE STA 3014+00.00



NOTES:

1. CONTROLLER SHALL HAVE 11 SPARE 20 AMP BREAKERS FOR FUTURE USE. THE CONTROLLER FOUNDATION SHALL HAVE TWO SPARE 5" WIRING WINDOWS FOR FUTURE USE.
2. CONDUIT SLEEVE UNDER RAMPS SHALL CONTAIN THE UNIT DUCT NOTED.
3. SEE TRAFFIC SIGNAL PLANS FOR COMBINATION LIGHT POLE AND FOUNDATION DETAILS.

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY
ELECTRIC SERVICE INSTALLATION	EACH	1
LIGHTING CONTROLLER, BASE MOUNTED, 240 VOLT, 200 AMP	EACH	1
UNDERGROUND CONDUIT, PVC, 1/2" DIA.	FOOT	720
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	235
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	52
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE-USE), 3/4" DIA. POLYETHYLENE	FOOT	1132
LIGHT POLE, SPECIAL	EACH	8
LUMINAIRE (SPECIAL)	EACH	12
BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	32

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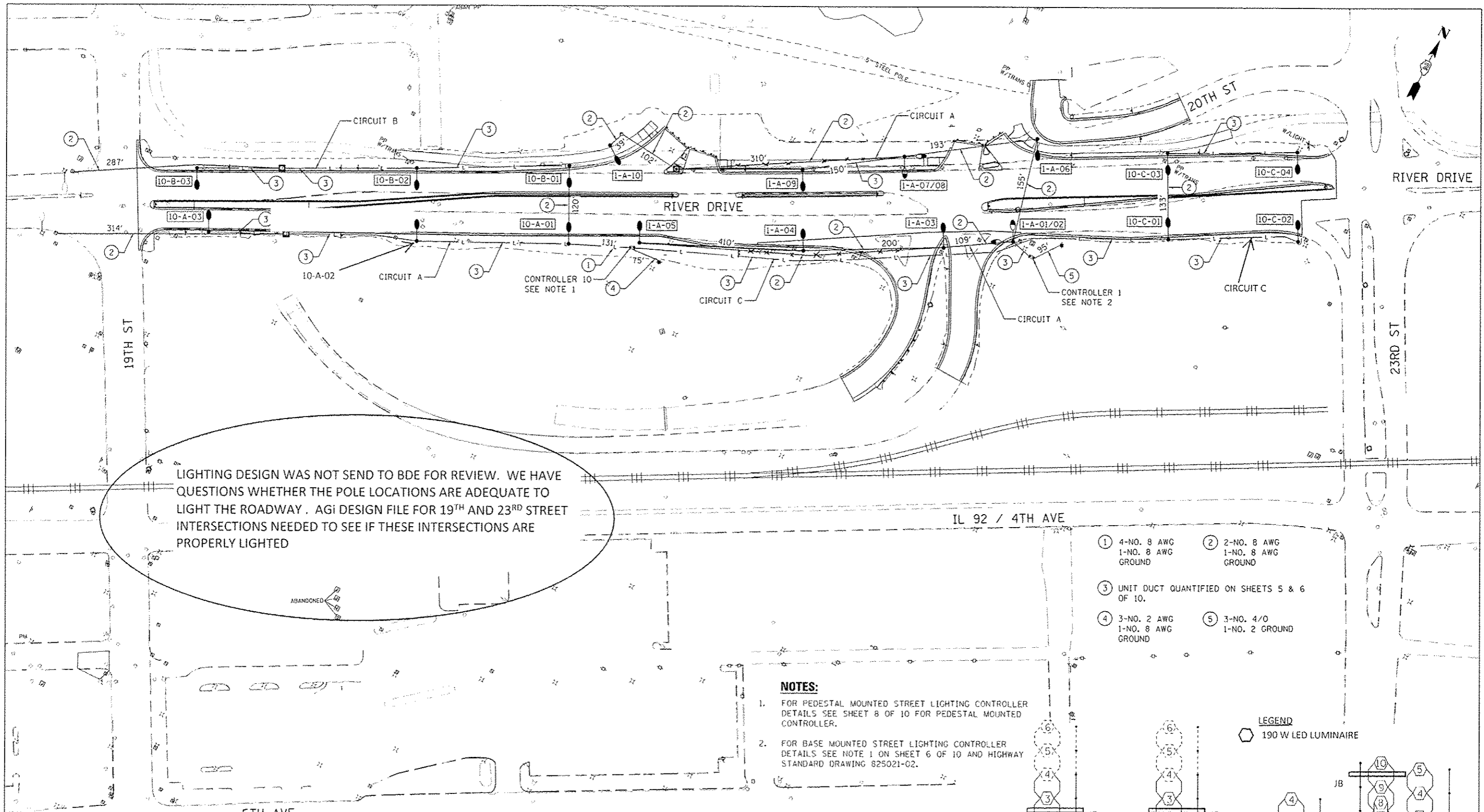
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		DATE - 3/17/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIVER DRIVE
PROPOSED LIGHTING
PLAN**

SCALE: AS NOTED SHEET NO. 6 OF 10 SHEETS STA. 3014+00 TO STA. 3026+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	114
			CONTRACT NO. 64J68	
ILLINOIS FED. AID PROJECT				



LIGHTING DESIGN WAS NOT SEND TO BDE FOR REVIEW. WE HAVE QUESTIONS WHETHER THE POLE LOCATIONS ARE ADEQUATE TO LIGHT THE ROADWAY. AGI DESIGN FILE FOR 19TH AND 23RD STREET INTERSECTIONS NEEDED TO SEE IF THESE INTERSECTIONS ARE PROPERLY LIGHTED

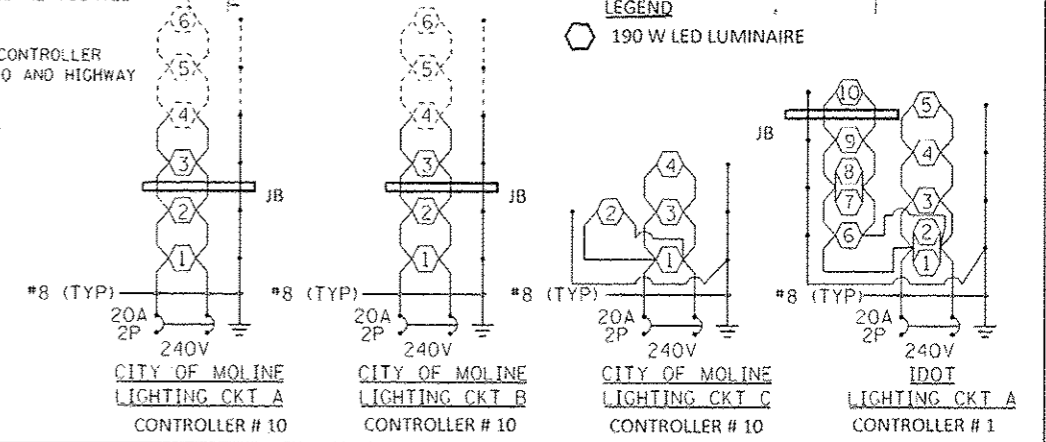
- ① 4-NO. 8 AWG
1-NO. 8 AWG
GROUND
- ② 2-NO. 8 AWG
1-NO. 8 AWG
GROUND
- ③ UNIT DUCT QUANTIFIED ON SHEETS 5 & 6 OF 10.
- ④ 3-NO. 2 AWG
1-NO. 8 AWG
GROUND
- ⑤ 3-NO. 4/0
1-NO. 2 GROUND

- NOTES:**
- FOR PEDESTAL MOUNTED STREET LIGHTING CONTROLLER DETAILS SEE SHEET 8 OF 10 FOR PEDESTAL MOUNTED CONTROLLER.
 - FOR BASE MOUNTED STREET LIGHTING CONTROLLER DETAILS SEE NOTE 1 ON SHEET 6 OF 10 AND HIGHWAY STANDARD DRAWING 825021-02.

LEGEND
 190 W LED LUMINAIRE

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.8	FOOT	8341
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.2	FOOT	320
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.4/0	FOOT	285



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PLOT SCALE : NO SCALE	CHECKED - GHT	DRAWN - NLH	REVISED -
PLOT DATE : 3/25/2014	DATE - 3/17/2014		REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCAL ROADS
 PROPOSED LIGHTING
 SCHEMATIC**

SCALE: NO SCALE SHEET NO. 7 OF 10 SHEETS STA. TO STA.

F.A.U. RTE. 5756	SECTION (81)-JM	CONTRACT NO. 64J68	ET 115
[ILLINOIS] FED. AID PROJECT		ROCK ISLAND 217	

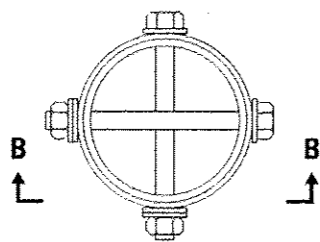
GENERAL NOTES

See Sheet 10 of 10 for Light Pole Foundation and grounding electrode.

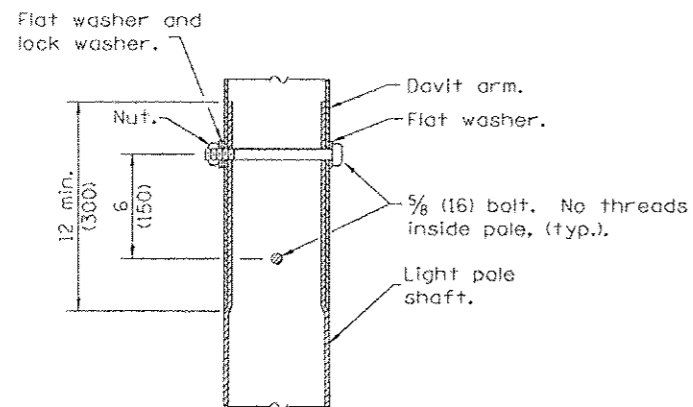
See Standard 720001 for pole identification banding to pole.

Provide breakaway devices.

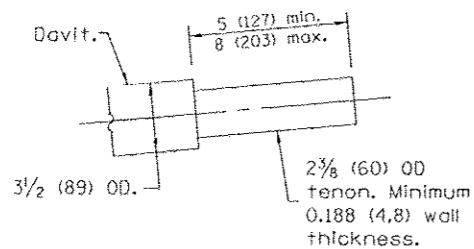
All dimensions are in inches (millimeters) unless otherwise shown.



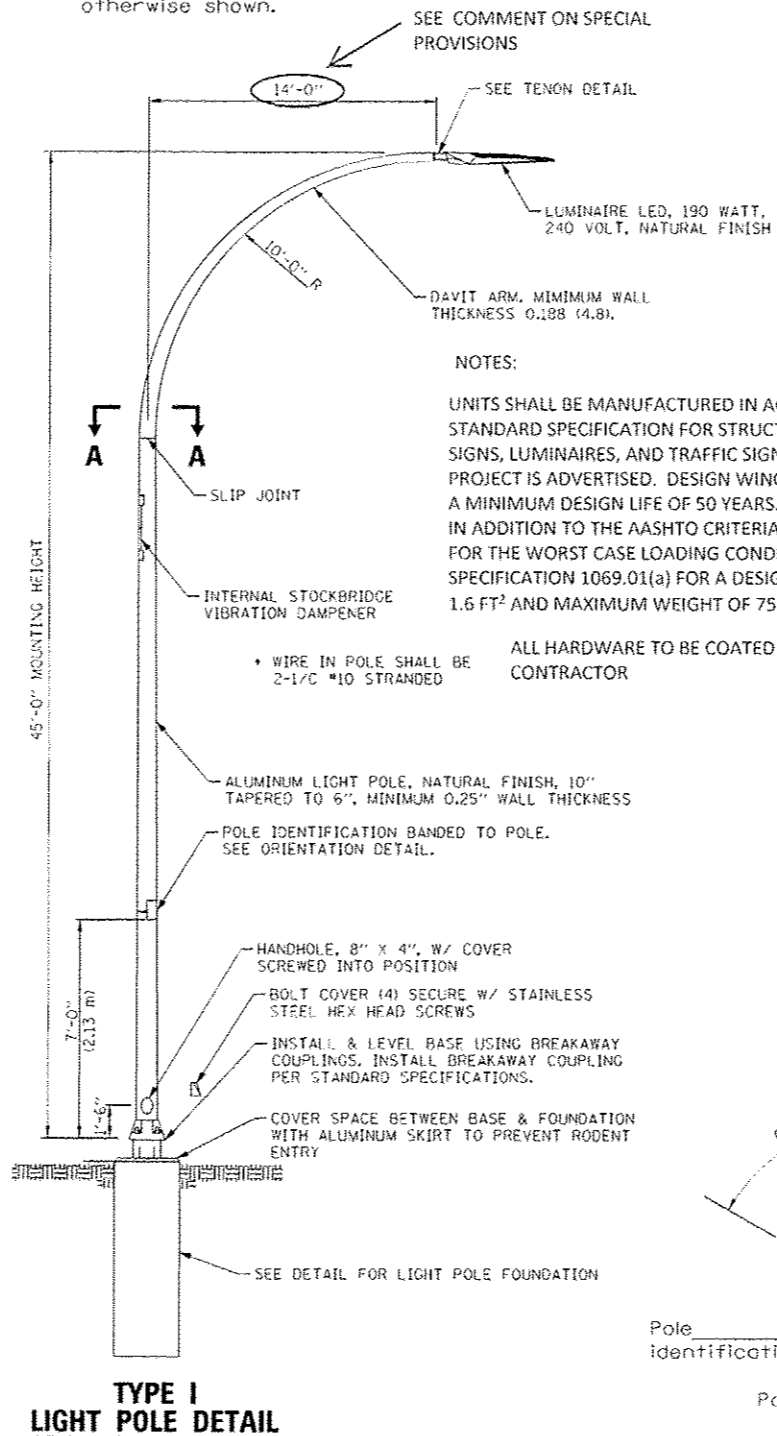
SECTION A-A



SECTION B-B



TENON DETAIL



TYPE I LIGHT POLE DETAIL

SEE COMMENT ON SPECIAL PROVISIONS

SEE TENON DETAIL

LUMINAIRE LED, 190 WATT, 240 VOLT, NATURAL FINISH

DAVIT ARM, MINIMUM WALL THICKNESS 0.188 (4.8)

NOTES:

UNITS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE AASHTO STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS CURRENT AT THE TIME THE PROJECT IS ADVERTISED. DESIGN WIND VELOCITY SHALL BE 90 MPH WITH A MINIMUM DESIGN LIFE OF 50 YEARS. IN ADDITION TO THE AASHTO CRITERIA, THE POLES SHALL BE DESIGNED FOR THE WORST CASE LOADING CONDITION SET FORTH IN IL D.O.T. SPECIFICATION 1069.01(a) FOR A DESIGN LUMINAIRE HAVING AN EPA OF 1.6 FT² AND MAXIMUM WEIGHT OF 75 LBS

WIRE IN POLE SHALL BE 2-1/2 #10 STRANDED

ALL HARDWARE TO BE COATED WITH ANTI-SEIZE COMPOUND BY CONTRACTOR

ALUMINUM LIGHT POLE, NATURAL FINISH, 10" TAPERED TO 6", MINIMUM 0.25" WALL THICKNESS

POLE IDENTIFICATION BANDED TO POLE. SEE ORIENTATION DETAIL.

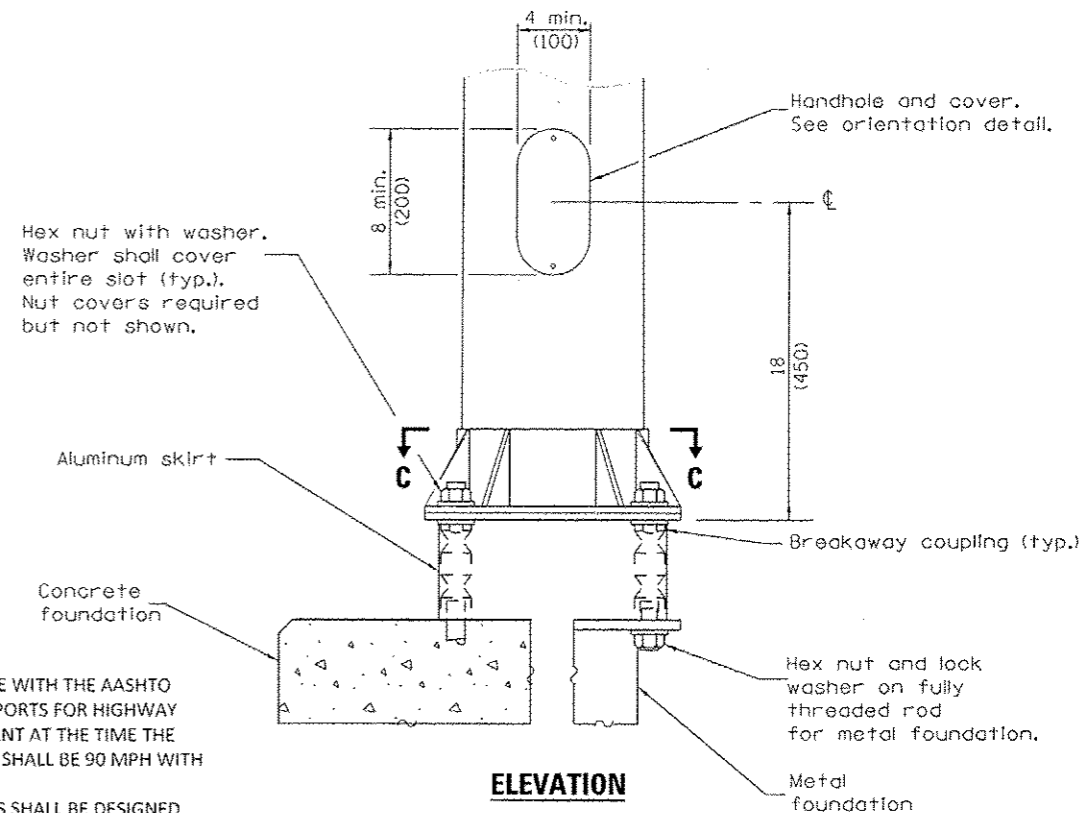
HANDHOLE, 8" x 4", W/ COVER SCREWED INTO POSITION

BOLT COVER (4) SECURE W/ STAINLESS STEEL HEX HEAD SCREWS

INSTALL & LEVEL BASE USING BREAKAWAY COUPLINGS. INSTALL BREAKAWAY COUPLING PER STANDARD SPECIFICATIONS.

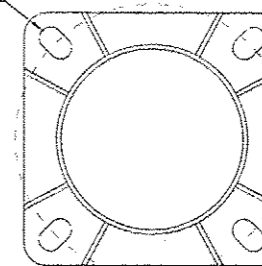
COVER SPACE BETWEEN BASE & FOUNDATION WITH ALUMINUM SKIRT TO PREVENT RODENT ENTRY

SEE DETAIL FOR LIGHT POLE FOUNDATION

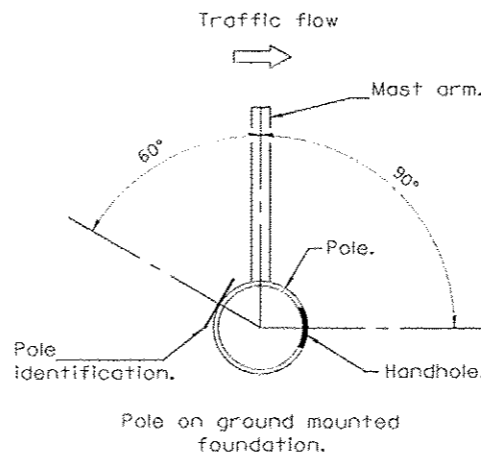


ELEVATION

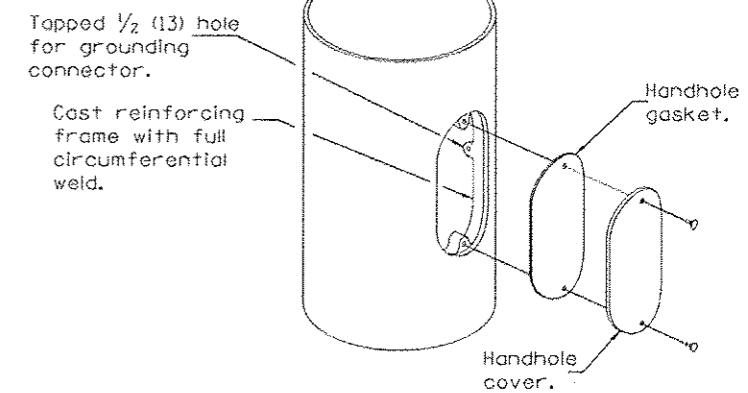
1/4 x 2 (32 x 50) slot (typ.)



**SECTION C-C
(Bolts not shown)
POLE BASE DETAIL**



HANDHOLE / IDENTIFICATION ORIENTATION DETAIL



HANDHOLE DETAIL

benesch
engineers · scientists · planners
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2500
Chicago, Illinois 60601
312-565-0450 Job No. 10084

FILE NAME : 02C0104-09-01-LightPole.dgn	USER NAME : NLH	DESIGNED - BENESCH	REVISED -
PLLOT SCALE : NO SCALE	CHECKED - GHT	DRAWN - NLH	REVISED -
PLLOT DATE : 3/25/2014	DATE - 3/17/2014	REVISIONS	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING DETAILS - LIGHT POLES

SCALE: NO SCALE SHEET NO. 9 OF 10 SHEETS STA. TO STA.

F.A.U. RTE. 5756	SECTION (81)-11M	COUNTY ROCK ISLAND	TOTAL SHEETS 217	SHEET NO. 117
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

TOTAL SIGNING BILL OF MATERIALS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
SGN-01	INDEX OF SHEETS AND TOTAL BILL OF MATERIALS
SGN-02	REMOVAL SIGN SCHEDULE AND PROPOSED SIGN SCHEDULE
SGN-03 - SGN-07	SIGNING PLANS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STD. NUMBER	DESCRIPTION
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY
50800105	REINFORCEMENT BARS	POUND	310
72000100	SIGN PANEL - TYPE 1	SQ FT	246
72000300	SIGN PANEL - TYPE 3	SQ FT	216
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	7
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5
72400310	REMOVE SIGN PANEL-TYPE 1	SQ FT	41
72400330	REMOVE SIGN PANEL-TYPE 3	SQ FT	168
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	5
72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	168
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1,110
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	535
73000100	WOOD SIGN SUPPORT	FOOT	74
73400100	CONCRETE FOUNDATIONS	CU YD	2.8
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	17
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	4

NOTE:

THE SIZE, DIMENSIONS AND QUANTITIES FOR THE FOUNDATIONS AND POSTS FOR THE SIGNS ON THE STEEL BREAKAWAY POSTS IS FOR BIDDING ESTIMATES ONLY. THE EXACT DESIGN SHALL BE DETERMINED AFTER THE FINAL GRADING HAS BEEN COMPLETED. ONCE FINAL GRADING HAS BEEN COMPLETED, THE CONTRACTOR SHALL CONTACT KRISTIE NYDEREK (815) 284-5474 OR KURT GLAZIER (815) 284-5478. THE STATE WILL HAVE 3 WEEKS TO PROVIDE THE SIGN SUPPORT DESIGNS TO THE CONTRACTOR. THE CONTRACTOR SHALL TAKE INTO ACCOUNT THE DESIGN AND FABRICATION TIME FOR THE LARGE PROPOSED GUIDE SIGNS (EB-3-BS-211A-P & WB-3-BS-222A-P) IN HIS SCHEDULE IN ORDER TO COMPLETE INSTALLATION WITHIN THE WORKING DAYS OF THIS CONTRACT. THE EXISTING SUPPORTS AND CONCRETE FOUNDATIONS FOR (EB-3-BS-211-R & WB-3-BS-222-R) SHALL BE REMOVED. THE CONTRACTOR SHALL RELOCATE THE EXISTING SIGN PANELS (EB-3-BS-211B-RL & WB-3-BS-222B-RL) TO THE LOCATION SHOWN IN THE PLANS ON NEW WOOD SIGN SUPPORTS UNTIL THE PROPOSED SIGNS ARE READY FOR INSTALLATION.

REMOVAL SIGN SCHEDULE

SIGN PLAN SHEET NUMBER	DESCRIPTION	SIGN CODE	ALIGNMENT NAME	STATION	OFFSET	PANEL WIDTH	PANEL HEIGHT	SIGN AREA	MOUNTING TYPE TS - BS - LP - TS - WP - SM	72400100	72400200	72400310	72400330	73700100	73700200
										REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL TYPE 1	REMOVE SIGN PANEL TYPE 3	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT
						FEET	FEET	SQ FT							
						EACH	EACH	SQ FT	SQ FT	EACH	EACH				
SGN-04	NO PARKING	EB-3-TS-203-R	RIVER DRIVE	3006+71	38' RT	2	2	4	TS					4	1
SGN-04	NO PARKING	EB-3-WP-204-R	RIVER DRIVE	3007+98	46' LT	2	2	4	TS					4	1
SGN-05	TO	WB-3-TS-205-R	RIVER DRIVE	3012+68	43.35' LT	2	1	2	TS					2	1
	EAST	WB-3-TS-206-R				2	1	2		2					
	INTERSTATE 74	WB-3-TS-207-R				2	2	4		4					
	DIRECTIONAL ARROW LEFT	WB-3-TS-208-R				1.75	1.25	2.2		2.2					
SGN-05	I-74/US 6 WEST DAVENPORT (EXISTING)	EB-3-BS-211-R	RIVER DRIVE	3013+11	61' RT				BS					2	2
SGN-05	I-74/US 6 WEST DAVENPORT (RELOCATED)	EB-3-WP-211B-RL	RIVER DRIVE	3013+00	61' RT				WP				84	2	
SGN-05	SPEED LIMIT 30 MPH	WB-3-TS-212-R	RIVER DRIVE	3015+50	43' LT	2	2.5	5	TS			5		1	
SGN-05	WELCOME TO MOLINE	WB-3-BS-212A-R	RIVER DRIVE	3015+84	98' LT	7	7.5	52.5	BS		1				
SGN-05	MOLINE CENTRE	WB-3-BS-212B-R	RIVER DRIVE	3015+99	86' LT	10.5	4	42	BS		1				
SGN-05	DO NOT ENTER (SEE NOTE BELOW)	WB-3-TS-311B-P	RIVER DRIVE	3015+86	78.71' LT	3.00	3.00	9	TS		1				
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311C-P	RIVER DRIVE	3015+91	80.18' LT	1.50	1.50	2.25	TS	1					
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311D-P	RIVER DRIVE	3016+00	78.60' LT	1.50	1.50	2.25	TS	1					
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311E-P	RIVER DRIVE	3016+09	76.96' LT	1.50	1.50	2.25	TS	1					
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311F-P	RIVER DRIVE	3016+19	75.51' LT	1.50	1.50	2.25	TS	1					
SGN-05	DO NOT ENTER (SEE NOTE BELOW)	WB-3-TS-311G-P	RIVER DRIVE	3016+24	72.98' LT	3.00	3.00	9	TS		1				
SGN-05	DO NOT ENTER (SEE NOTE BELOW)	WB-3-TS-311H-P	RIVER DRIVE	3016+27	73.18' LT	3.00	3.00	9	TS		1				
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311I-P	RIVER DRIVE	3016+30	78.04' LT	1.50	1.50	2.25	TS	1					
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311J-P	RIVER DRIVE	3016+38	82.72' LT	1.50	1.50	2.25	TS	1					
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	WB-3-TS-311K-P	RIVER DRIVE	3016+46	87.69' LT	1.50	1.50	2.25	TS	1					
SGN-05	NO PARKING THIS SIDE OF STREET	WB-3-TS-213-R	RIVER DRIVE	3016+52	49' RT	1	1.5	1.5	TS			1.5		1	
SGN-06	NO PARKING HERE TO CORNER	WB-3-TS-220-R	20TH ST	36+30	15' LT	1	1.5	1.5	TS			1.5		1	
SGN-06	NO PARKING HERE TO CORNER	WB-3-TS-221-R	20TH ST	36+38	18' RT	1	1.5	1.5	TS			1.5		1	
SGN-06	I-74/US 6 WEST DAVENPORT (EXISTING)	WB-3-BS-222-R	RIVER DRIVE	3019+45	63' LT				BS					2	2
SGN-06	I-74/US 6 WEST DAVENPORT (RELOCATED)	WB-3-WP-222B-RL	RIVER DRIVE	3020+40	63' LT				BS				84	2	
SGN-06	DO NOT ENTER	WB-3-TS-223-R	RIVER DRIVE	3020+41	9.48' LT	2.5	2.5	6.25	TS			6.25		1	
SGN-07	DO NOT ENTER	EB-R38-TS-215-R	RAMP (N-3)	173+96.57	36.83' LT	2.5	2.5	6.25	TS			6.25		1	
TOTAL										7	5	41	168	17	4

REMOVAL NOTE:

THE SIGNS AND POSTS LOCATED AT THE RAMP TERMINATION POINTS SHALL BE REMOVED WHILE THE STABILIZED CONSTRUCTION ENTRANCE IS IN USE. THE SIGNS AND POSTS SHALL BE REINSTALLED AFTER 20TH STREET CONSTRUCTION IS COMPLETE AND THE STABILIZED CONSTRUCTION ENTRANCE IS REMOVED.



LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/14/2014

FILE NAME =	USER NAME = petke00954	DESIGNED - MPV	REVISED -
D2PACKE-HP5-sht-sign001.dgn		DRAWN - MPV	REVISED -
		CHECKED - MTH	REVISED -
PLOT DATE = 03/25/2014		DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
TOTAL SIGNING BILL OF MATERIALS
AND REMOVAL SCHEDULE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	119
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

SGN-01

PROPOSED AND RELOCATION SIGN SCHEDULE

SIGN PLAN SHEET NUMBER	DESCRIPTION	SIGN DESIGNATION	SIGN CODE	ALIGNMENT NAME	STATION	OFFSET	PANEL WIDTH	PANEL HEIGHT	POST ONE LENGTH	POST TWO LENGTH	MOUNTING TYPE TS - BS - LP - TS - WP-SM	50800105	72000100	72000300	72400600	72400730	72700100	72800100	73000100	73400100									
							FOOT	FOOT	FOOT	FOOT		REINFORCEMENT BARS	SIGN PANEL TYPE 1	SIGN PANEL TYPE 3	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCA TE SIGN PANEL TYPE 3	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	CONCRETE FOUNDATIONS									
												POUND	SQ FT	SQ FT	EACH	SQ FT	POUND	FOOT	FOOT	CU YD									
SGN-03	KEEP RIGHT	R4-7	EB-3-TS-301A-P	RIVER DRIVE	3004+64	9.81' LT	2.00	2.50	13.00		TS		5					13											
SGN-03	KEEP RIGHT	R4-7	EB-3-TS-301-P	RIVER DRIVE	3005+61	1.50' RT	2.00	2.50	13.00		TS		5					13											
SGN-03	JUNCTION INTERSTATE ROUTE SIGN	M2-1(I) M1-1	EB-3-TS-302-P EB-3-TS-303-P	RIVER DRIVE	3006+00	37' RT	1.75	1.25	16.00		TS		2					16											
SGN-04	RIVERWAY TRAILS, WATER TAXI, VISITOR MOLINE PLACARD		WB-3-TS-201-RL WB-3-TS-202-RL	RIVER DRIVE	3006+55	46' LT	2.50	0.67			TS				1														
SGN-04	NO PARKING	R8-3	EB-3-TS-303A-P	RIVER DRIVE	3006+71	38' RT	2.00	2.00	16.00		TS		4					16											
SGN-04	NO PARKING	R8-3	EB-3-WP-303B-P	RIVER DRIVE	3007+98	46' LT	2.00	2.00	12.00		TS		4					12											
SGN-04	SPEED LIMIT 30	R2-1	EB-3-TS-304-P	RIVER DRIVE	3008+00	41' RT	2.50	3.00	15.00		TS		8					15											
SGN-04	EAST INTERSTATE ROUTE SIGN ADVANCE TURN ARROW	M3-2(I) M1-1 M5-1(I)	WB-3-TS-305-P WB-3-TS-306-P WB-3-TS-307-P	RIVER DRIVE	3008+20	46' LT	2.00	1.00	17.00		TS		2					17											
SGN-05	J. DEERE PAV, I WIRELESS, MOLINE, ROCK MOLINE PLACARD		WB-3-TS-209-RL WB-3-TS-210-RL	RIVER DRIVE	3013+18	45.58' LT	2.50	0.67			TS				1														
SGN-05	I-74/US 6 WEST DAVENPORT (PROPOSED)		EB-3-BS-211A-P	RIVER DRIVE	3013+11	61' RT	12.00	9.00	*	*	BS	156		108			*			*									
SGN-05	I-74/US 6 WEST DAVENPORT (RELOCATED)		EB-3-WP-211B-RL	RIVER DRIVE	3013+00	61' RT			18.50	18.50	WP				84			37											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310A-P	RIVER DRIVE	3012+17	99.44' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310B-P	RIVER DRIVE	3012+25	92.27' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310C-P	RIVER DRIVE	3012+33	85.84' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310D-P	RIVER DRIVE	3012+40	78.49' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	DO NOT ENTER	R5-1	WB-3-TS-310E-P	RIVER DRIVE	3012+45	73.97' LT	3.00	3.00	15.00		TS		9					15											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310F-P	RIVER DRIVE	3012+53	72.58' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310G-P	RIVER DRIVE	3012+64	59.18' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	OBJECT MARKER	OM4-1	WB-3-TS-310H-P	RIVER DRIVE	3012+75	65.69' LT	1.50	1.50	14.00		TS		2.25					14											
SGN-05	DO NOT ENTER	R5-1	WB-3-TS-310I-P	RIVER DRIVE	3012+81	62.71' LT	3.00	3.00	15.00		TS		9					15											
SGN-05	NO LEFT TURN	R3-1	EB-3-TS-310J-P	RIVER DRIVE	3012+25	12.5' LT	2.50	2.50	15.00		TS		6.25					15											
SGN-05	NO RIGHT TURN	R3-1	WB-3-TS-310K-P	RIVER DRIVE	3013+18	45.58' LT	2.50	2.50	15.00		TS		6.25					15											
SGN-05	NO LEFT TURN	R3-1	EB-3-TS-311A-P	RIVER DRIVE	3014+88	12.42' LT	2.50	2.50	15.00		TS		6.25					15											
SGN-05	DO NOT ENTER (SEE NOTE BELOW)	R5-1	WB-3-TS-311B-P	RIVER DRIVE	3015+86	78.71' LT	3.00	3.00	15.00		TS		18					15											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311C-P	RIVER DRIVE	3015+91	80.18' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311D-P	RIVER DRIVE	3016+00	78.60' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311E-P	RIVER DRIVE	3016+09	76.96' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311F-P	RIVER DRIVE	3016+19	75.51' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	DO NOT ENTER (SEE NOTE BELOW)	R5-1	WB-3-TS-311G-P	RIVER DRIVE	3016+24	72.98' LT	3.00	3.00	15.00		TS		18					15											
SGN-05	DO NOT ENTER (SEE NOTE BELOW)	R5-1	WB-3-TS-311H-P	RIVER DRIVE	3016+27	73.18' LT	3.00	3.00	15.00		TS		18					15											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311I-P	RIVER DRIVE	3016+30	78.04' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311J-P	RIVER DRIVE	3016+38	82.72' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	OBJECT MARKER (SEE NOTE BELOW)	OM4-1	WB-3-TS-311K-P	RIVER DRIVE	3016+46	87.69' LT	1.50	1.50	14.00		TS		4.5					14											
SGN-05	NO RIGHT TURN	R3-1	WB-3-TS-312A-P	RIVER DRIVE	3017+36	57.08' LT	2.50	2.50	15.00		TS		6.25					15											
SGN-05	ONE WAY	R6-1L	WB-3-TS-308-P	RIVER DRIVE	3012+90	45.58' LT	3.00	1.00			TS		3					17											
SGN-05	ONE WAY	R6-1R	WB-3-TS-309-P	RIVER DRIVE	3012+90	45.58' LT	3.00	1.00	17.00		TS		3																
SGN-05	DO NOT ENTER	R5-1	WB-3-TS-310-P	RIVER DRIVE	3012+90	45.58' LT	3.00	3.00			TS		9																
SGN-05	KEEP RIGHT	R4-7	EB-3-TS-311-P	RIVER DRIVE	3013+16	12.52' LT	2.00	2.50	13.00		TS		5					13											
SGN-05	KEEP RIGHT	R4-7	EB-3-TS-312-P	RIVER DRIVE	3016+30	5.90' RT	2.00	2.50	13.00		TS		5					13											
SGN-06	I-74/US 6 WEST DAVENPORT (PROPOSED)		WB-3-BS-222A-P	RIVER DRIVE	3020+30	64' LT	12.00	9.00	*	*	BS	156		108			*			*									
SGN-06	I-74/US 6 WEST DAVENPORT (RELOCATED)		WB-3-WP-222B-RL	RIVER DRIVE	3020+40	64' LT			18.50	18.50	WP				84			37											
SGN-06	NO PARKING	R8-3	EB-20-TS-312A-P	20TH ST	36+31	19' LT	2.00	2.00	14.00		TS		4					14											
SGN-06	NO PARKING	R8-3	WB-20-TS-312B-P	20TH ST	36+37	19' RT	2.00	2.00	14.00		TS		4					14											
SGN-06	SPEED LIMIT 30	R2-1	WB-3-TS-313-P	RIVER DRIVE	3019+00	58' LT	2.50	3.00	18.00		TS		8					18											
SGN-06	NO RIGHT TURN	R3-1	WB-3-TS-313A-P	RIVER DRIVE			2.50	3.00			TS		8																
SGN-06	KEEP RIGHT	R4-7	WB-3-TS-316-P	RIVER DRIVE	3020+60	9.96' LT	2.00	2.50	13.00		TS		5					13											
SGN-07	FORM SINGLE LINE		NB-R3N-TS-214-RL	RAMP (3-N)	369+35	37' RT	4.00	4.00			TS				1														
SGN-07	RIVERWAY TRAILS, WATER TAXI, VISITOR MOLINE PLACARD		SB-R3S-TS-216-RL SB-R3S-TS-217-RL	RAMP (N-3)	173+01	6' RT	4.00	4.00			TS				1														
SGN-07	RIVERWAY TRAILS, WATER TAXI, VISITOR MOLINE PLACARD		SB-R3S-TS-218-RL SB-R3S-TS-219-RL	RAMP (N-3)	172+98	36' LT	3.67	1.50			TS				1														
SGN-07	DO NOT ENTER	R5-1	EB-R3S-TS-317-P	RAMP (N-3)	173+97	36' LT	3.00	3.00	15.00		TS		9					15											
TOTAL												310	246	216	5	168	1110	15	74	2.8									

- NOTE:
1. OFFSETS TO CENTER OF SIGN.
 2. THE SIGNS AND POSTS LOCATED AT THE RAMP TERMINATION POINTS SHALL BE REMOVED WHILE THE STABILIZED CONSTRUCTION ENTRANCE IS IN USE. THE SIGNS AND POSTS SHALL BE REINSTALLED AFTER 20TH STREET CONSTRUCTION IS COMPLETE AND THE STABILIZED CONSTRUCTION ENTRANCE IS REMOVED.

* - SEE NOTE ON SHEET SGN-01 FOR SIGN INFORMATION

LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/14/2014

FILE NAME = D2PACKE-HP5-sht-sign002.dgn

USER NAME = petke00954	DESIGNED - MPV	REVISED -
PLOT SCALE =	DRAWN - MPV	REVISED -
PLOT DATE = 03/25/2014	CHECKED - MTH	REVISED -
	DATE - 3/7/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN SIGN SCHEDULES PROPOSED AND RELOCATED SIGNS					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO.	OF	SHEETS	STA.	5756	(81-1)M	ROCK ISLAND	217	120
							CONTRACT NO. 64J68		ILLINOIS FED. AID PROJECT

SGN-02

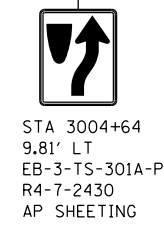
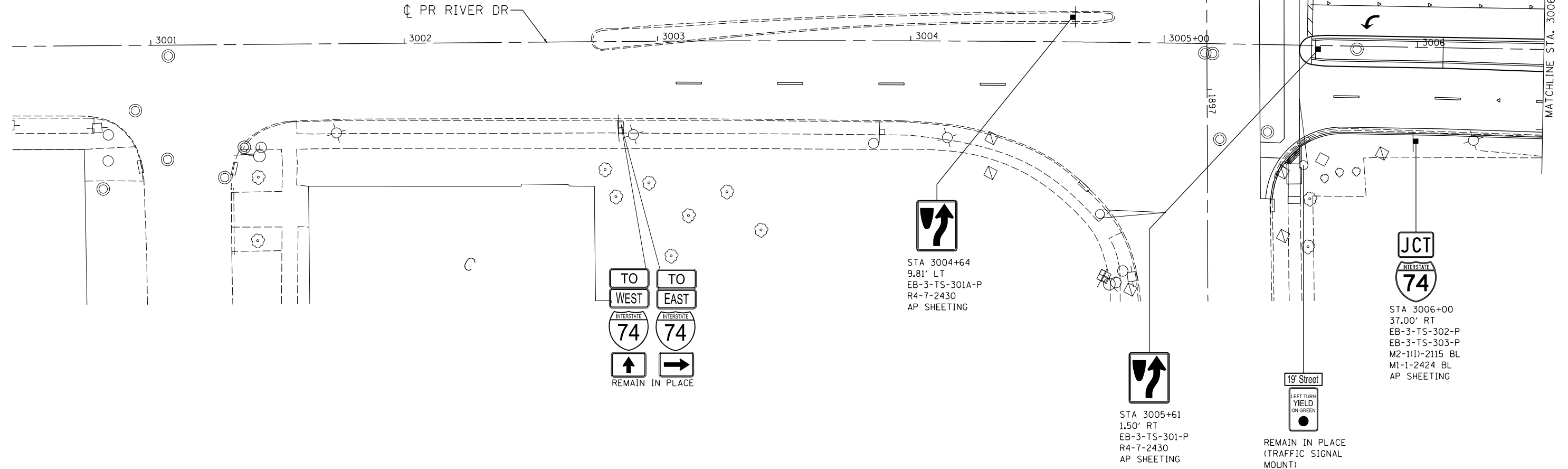
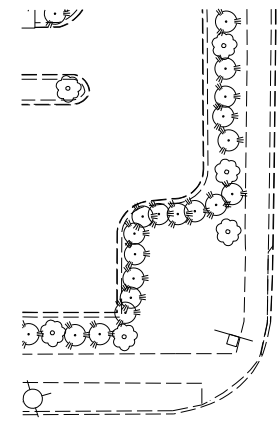
SIGN SEQUENCE
NUMBERING CODE

EXAMPLE

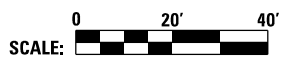
DIRECTION OF TRAFFIC	SIGN SEQUENCE NUMBERING CODE	ACTION	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND	NB-3-SP-002-R	P - PROPOSED		BS - BREAKAWAY STEEL
EB - EASTBOUND		R - REMOVE		LP - LIGHT POLE MOUNTED
SB - SOUTHBOUND		RL - RELOCATE		TS - TELESCOPING STEEL
WB - WESTBOUND		RP - REMAIN IN PLACE		WP - WOOD POST
				SM - TRAFFIC SIGNAL POST MOUNTED

ROADWAY

3	- RIVER DRIVE
20	- 20TH STREET
R3N	- EXISTING NB ENTRANCE RAMP
R3S	- EXISTING SB EXIT RAMP



NOTE:
1. OFFSETS TO CENTER OF SIGN.



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LAYOUT	DRAWN	REVIEWED	DATE
MPV	MPV	MTH	3/14/2014

FILE NAME =	D2PACKE-HP5-sht-sign016.dgn
USER NAME =	petke00954
DESIGNED -	MPV
DRAWN -	MPV
CHECKED -	MTH
DATE -	3/7/2014

DESIGNED -	MPV	REVISED -	
DRAWN -	MPV	REVISED -	
CHECKED -	MTH	REVISED -	
DATE -	3/7/2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN			
RIVER DRIVE			
STA. 3000 + 50 TO STA. 3006 + 50			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 3000+50 TO STA. 3006+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	121
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

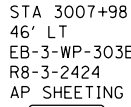
SGN-03



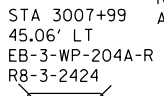
STA 3006+55
46' LT
WB-3-TS-201-RL
WB-3-TS-202-RL



STA 3008+20
46' LT
WB-3-TS-305-P
WB-3-TS-306-P
WB-3-TS-307-P
M3-2(I)-2412 BL
M1-1-2424 BL
M5-1(I)-2115 BL
AP SHEETING



STA 3007+98
46' LT
EB-3-WP-303B-P
R8-3-2424
AP SHEETING



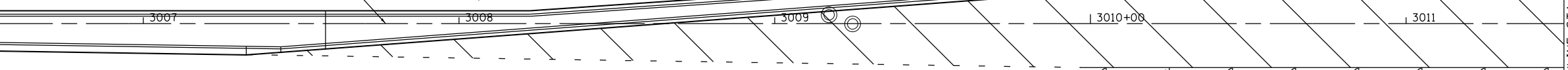
STA 3007+99
45.06' LT
EB-3-WP-204A-R
R8-3-2424

MATCHLINE STA. 3006+50

MATCHLINE STA. 3011+50

RIVER DRIVE

PR RIVER DR



STA 3006+71
38' RT
EB-3-TS-303A-P
R8-3-2424
AP SHEETING



STA 3006+71
35.96' RT
EB-3-TS-203-P
R8-3-2424



STA 3008+00
41' RT
EB-3-TS-304-P
R2-1-3036
AP SHEETING

SEE ITS SHEETS FOR
DMS SIGN DETAILS

NOTES:

1. SEE SGN-03 FOR SIGN SEQUENCE NUMBERING CODE.
2. OFFSETS TO CENTER OF SIGN.



LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/14/2014

FILE NAME = D2PACKE-HP5-sht-sign017.dgn

USER NAME = petke00954

DESIGNED - MPV
DRAWN - MPV
CHECKED - MTH
DATE - 3/7/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

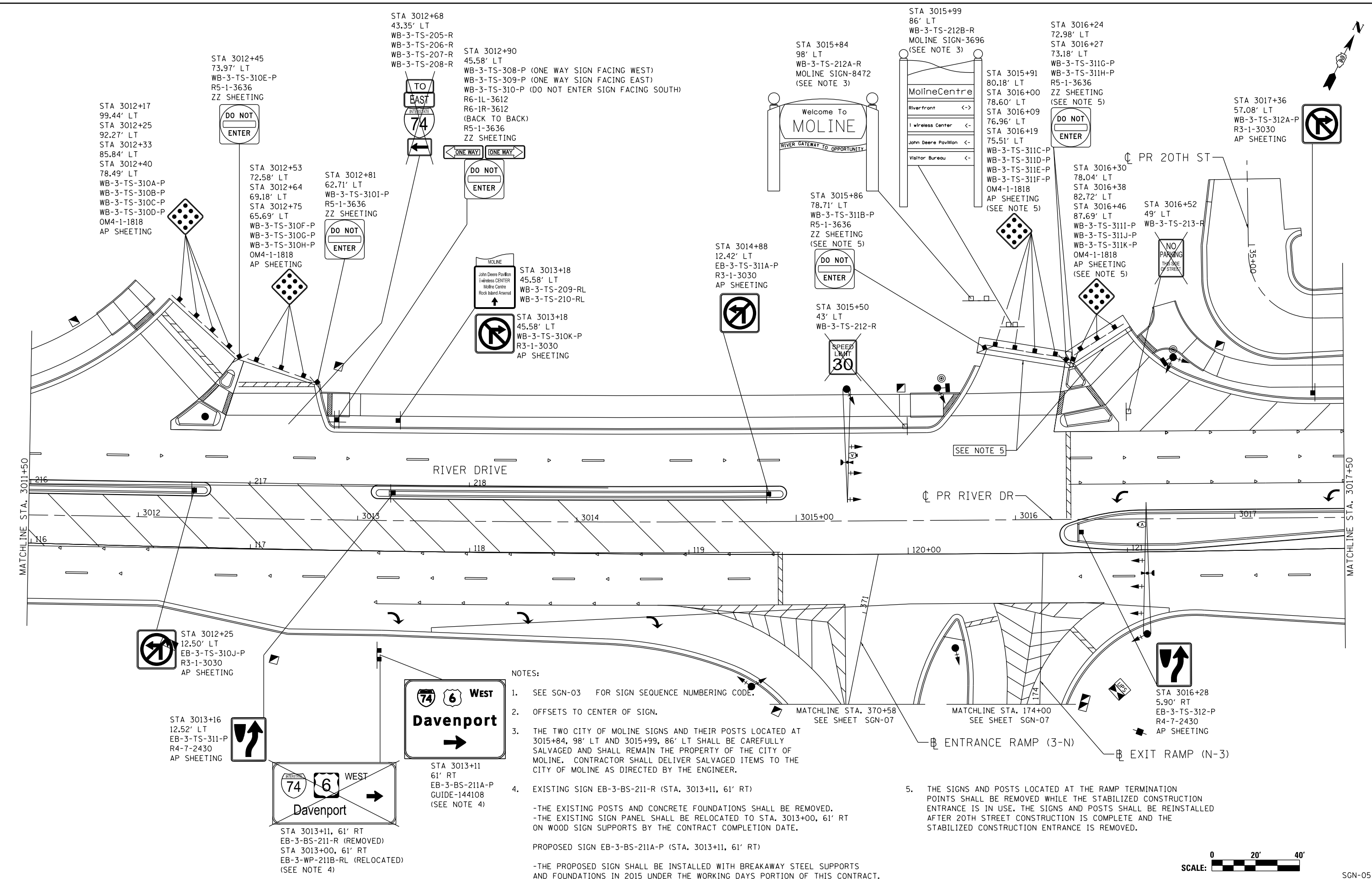
SIGNING PLAN
RIVER DRIVE
STA. 3006 + 50 TO STA. 3011 + 50

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 3006+50 TO STA. 3011+50



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	122
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

SGN-04



NOTES:

- SEE SGN-03 FOR SIGN SEQUENCE NUMBERING CODE.
 - OFFSETS TO CENTER OF SIGN.
 - THE TWO CITY OF MOLINE SIGNS AND THEIR POSTS LOCATED AT 3015+84, 98' LT AND 3015+99, 86' LT SHALL BE CAREFULLY SALVAGED AND SHALL REMAIN THE PROPERTY OF THE CITY OF MOLINE. CONTRACTOR SHALL DELIVER SALVAGED ITEMS TO THE CITY OF MOLINE AS DIRECTED BY THE ENGINEER.
 - EXISTING SIGN EB-3-BS-211-R (STA. 3013+11, 61' RT)
 - THE EXISTING POSTS AND CONCRETE FOUNDATIONS SHALL BE REMOVED.
 - THE EXISTING SIGN PANEL SHALL BE RELOCATED TO STA. 3013+00, 61' RT ON WOOD SIGN SUPPORTS BY THE CONTRACT COMPLETION DATE.
- PROPOSED SIGN EB-3-BS-211A-P (STA. 3013+11, 61' RT)
- THE PROPOSED SIGN SHALL BE INSTALLED WITH BREAKAWAY STEEL SUPPORTS AND FOUNDATIONS IN 2015 UNDER THE WORKING DAYS PORTION OF THIS CONTRACT.

LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/14/2014

FILE NAME =	D2PACKE-HP5-sht-sign018.dgn
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USER NAME =	v11a01439	DESIGNED -	MPV	REVISED -	
		DRAWN -	MPV	REVISED -	
		CHECKED -	MTH	REVISED -	
		DATE -	3/7/2014	REVISED -	

STA 3013+11, 61' RT	EB-3-BS-211-R (REMOVED)
STA 3013+00, 61' RT	EB-3-WP-211B-RL (RELOCATED)

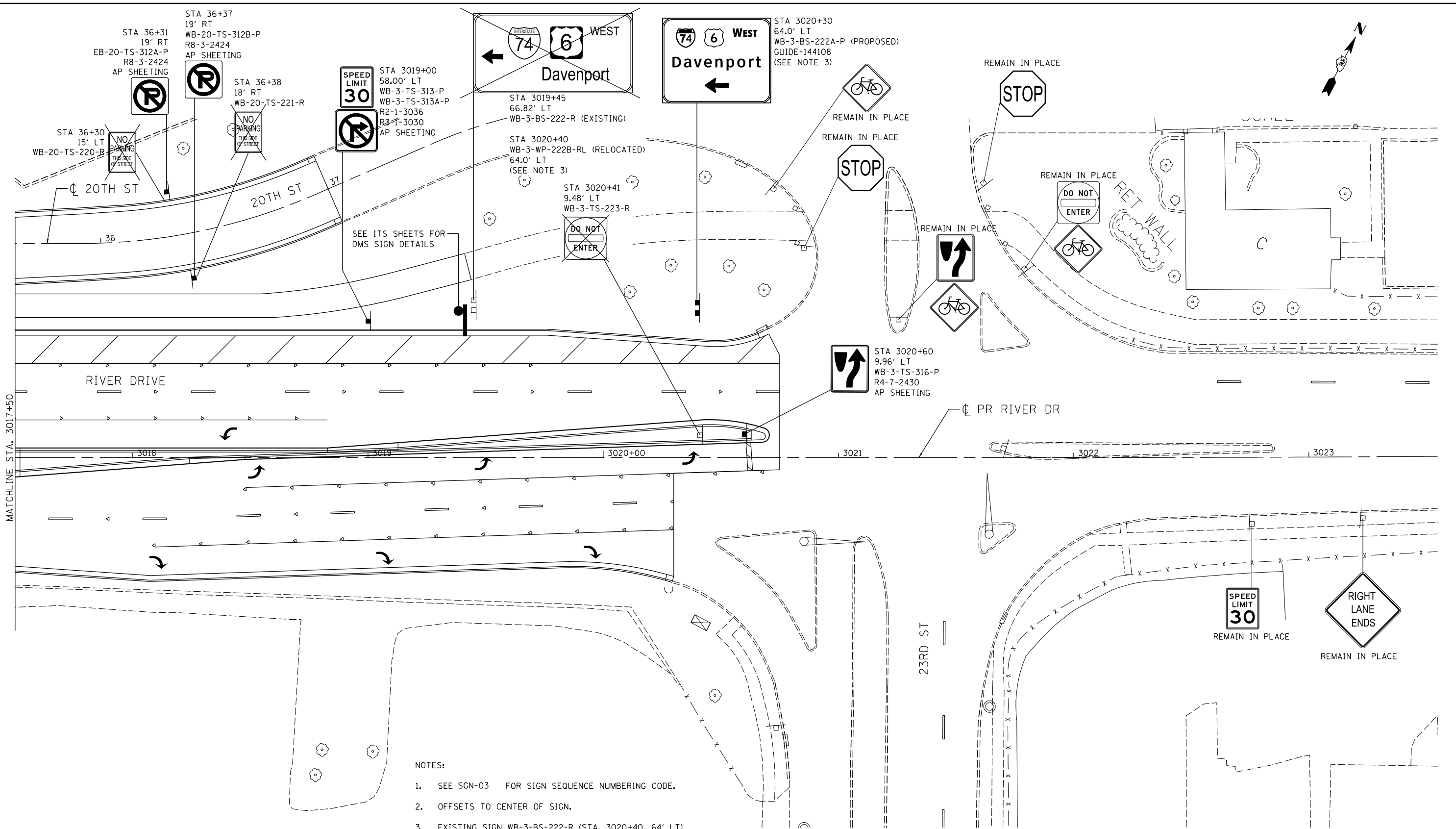
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN		RIVER DRIVE	
STA. 3011+50 TO STA. 3017+50			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 3011+50 TO STA. 3017+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	123
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	



SGN-05



NOTES:

1. SEE SGN-03 FOR SIGN SEQUENCE NUMBERING CODE.
2. OFFSETS TO CENTER OF SIGN.
3. EXISTING SIGN WB-3-BS-222-R (STA. 3020+40, 64' LT)

-THE EXISTING POSTS AND CONCRETE FOUNDATIONS SHALL BE REMOVED.
 -THE EXISTING SIGN PANEL SHALL BE RELOCATED TO STA. 3020+40, 64' LT ON WOOD SIGN SUPPORTS BY THE CONTRACT COMPLETION DATE.

PROPOSED SIGN EB-3-BS-222A-P (STA. 3020+30 OFF. 64' LT)

-THE PROPOSED SIGN SHALL BE INSTALLED WITH BREAKAWAY STEEL SUPPORTS AND FOUNDATIONS IN 2015 UNDER THE WORKING DAYS PORTION OF THIS CONTRACT.

LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/14/2014

FILE NAME = D2PACKE-HP5-sht-sign019.dgn

USER NAME = petke00954	DESIGNED - MPV	REVISED -
PLOT SCALE = 1" = 20'	DRAWN - MPV	REVISED -
PLOT DATE = 03/24/2014	CHECKED - MTH	REVISED -
	DATE - 3/7/2014	REVISED -

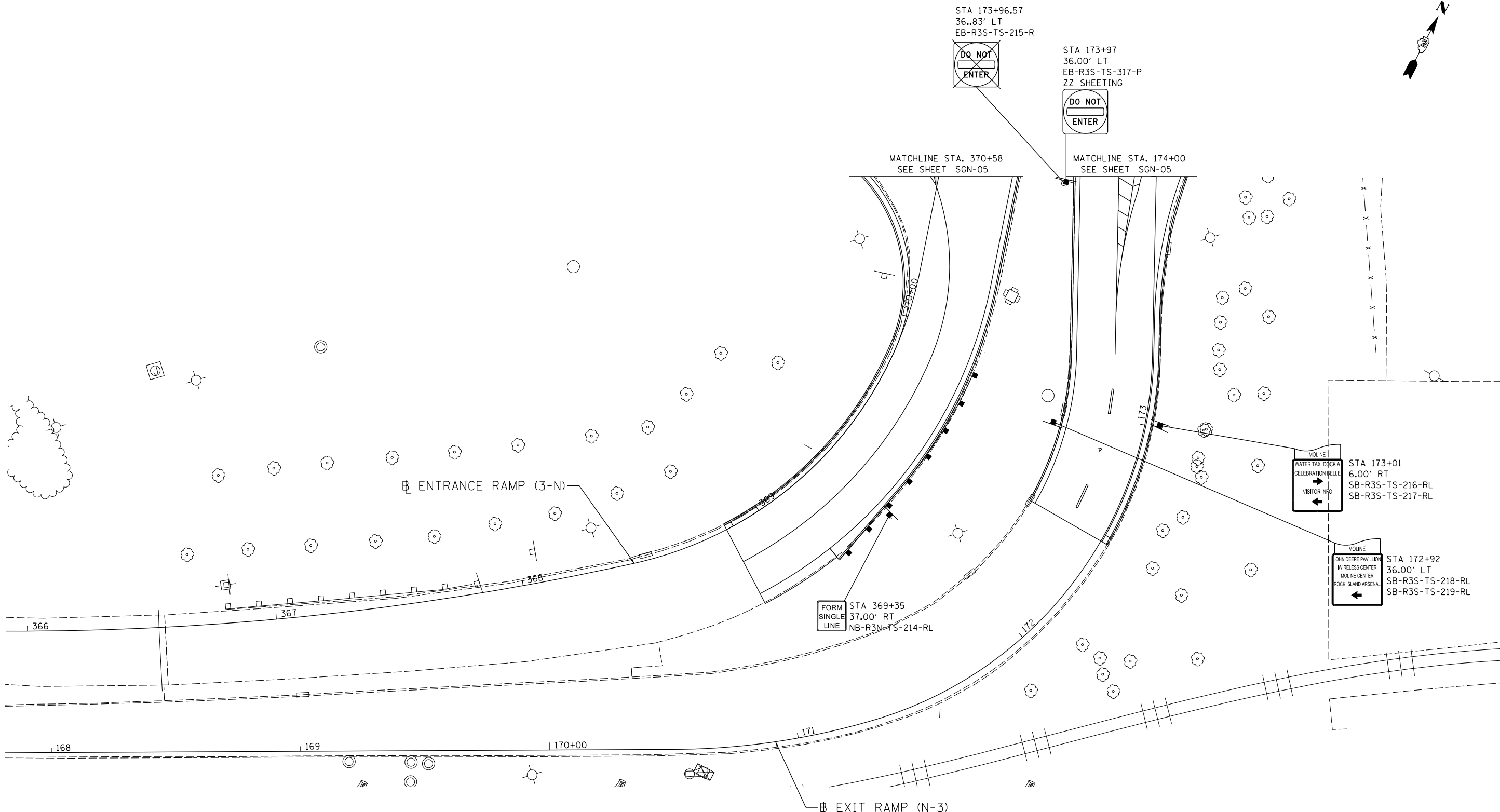
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN			
RIVER DRIVE			
STA. 3017 + 50 TO STA. 3021 + 92			
SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 3017+50 TO STA. 3021+92	

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(B1-1)M	ROCK ISLAND	217	124
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	



SGN-06



NOTE:
SEE SGN-03
FOR SIGN SEQUENCE NUMBERING CODE



LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/14/2014

FILE NAME =	USER NAME = petke00954	DESIGNED - MPV	REVISED -
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	PLOT DATE = 03/24/2014	DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

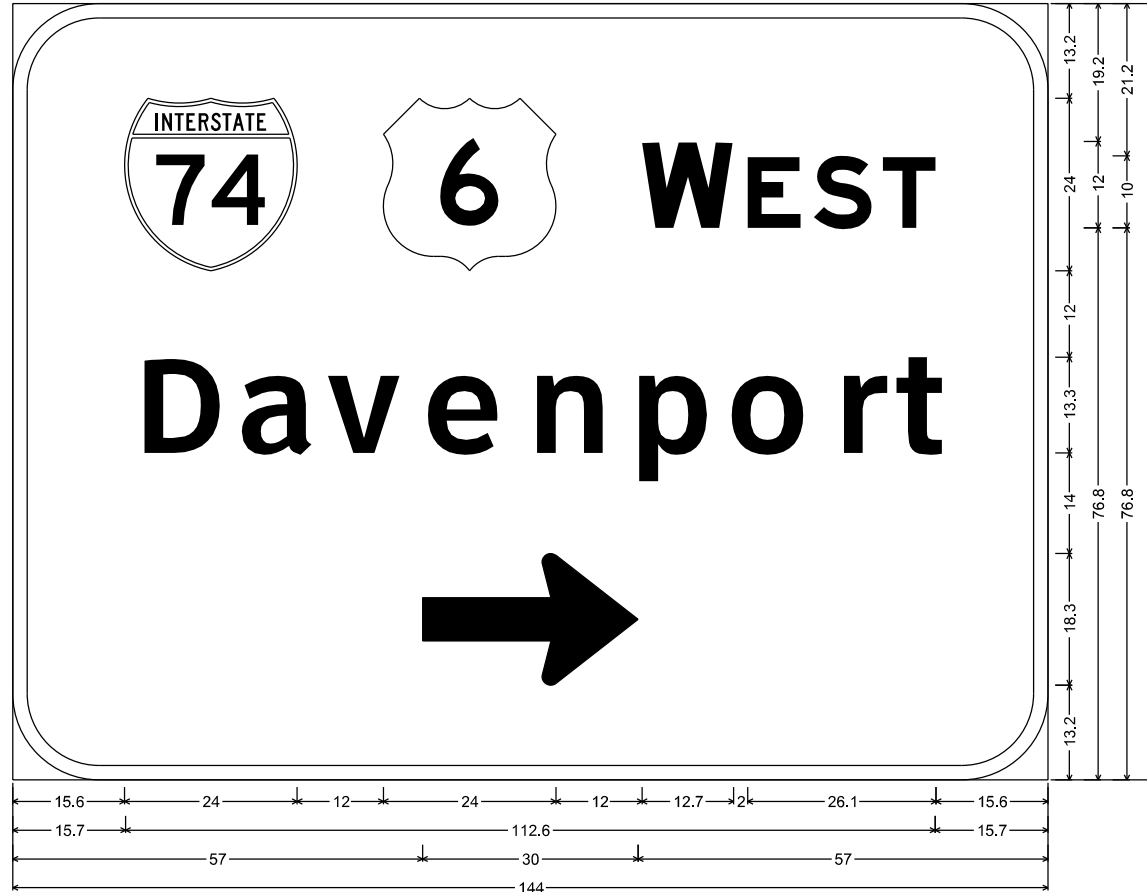
SIGNING PLAN
RIVER DRIVE
AND EXISTING RAMPS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	125
			CONTRACT NO. 64J68	
ILLINOIS FED. AID PROJECT				

SGN-07

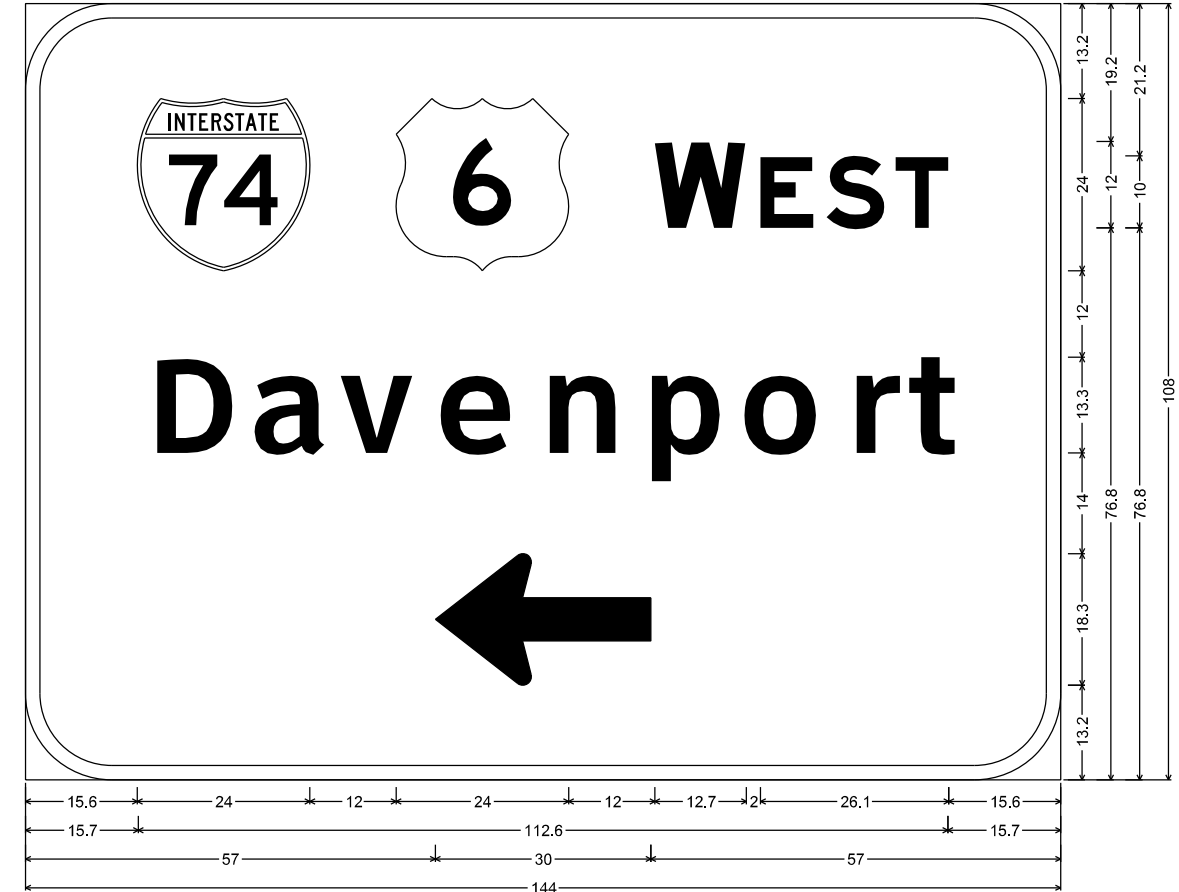
STA 3013+11
EB-3-BS-211A-P



12.0" Radius, 2.0" Border, White on Green;
[WEST] E Mod 2K; [Davenport] ClearviewHwy-5-W; Standard Arrow Custom 30.0" X 18.3" 0°;
Table of letter and object lefts.

Ⓜ	Ⓢ	W	E	S	T			
15.6	51.6	87.6	102.3	111.4	121.0			
D	a	v	e	n	p	o	r	t
15.7	30.3	42.8	55.9	70.3	84.5	98.2	113.0	121.7
→								
57.0								

STA 3020+40
WB-3-BS-322A-P



12.0" Radius, 2.0" Border, White on Green;
[WEST] E Mod 2K; [Davenport] ClearviewHwy-5-W; Standard Arrow Custom 30.0" X 18.3" 180°;
Table of letter and object lefts.

Ⓜ	Ⓢ	W	E	S	T			
15.6	51.6	87.6	102.3	111.4	121.0			
D	a	v	e	n	p	o	r	t
15.7	30.3	42.8	55.9	70.3	84.5	98.2	113.0	121.7
←								
57.0								

NOTE: ALL DIMENSIONS ARE IN INCHES.



LAYOUT	MPV	7/1/2011
DRAWN	MPV	2/5/2013
REVIEWED	MTH	3/5/2014

FILE NAME =	USER NAME = vill@01439	DESIGNED - MPV	REVISED -
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PLOT SCALE =	CHECKED - MTH	REVISED -	
PLOT DATE = 03/13/2014	DATE - 3/7/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
SIGN PANEL DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	126
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

SGN-08



SUMMARY OF ITS QUANTITIES

Pay Code	Item	Unit	Estimated Total	As Built Quan.
2000293	REMOVE AND REPLACE ITS EQUIPMENT	EACH	2	
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	1.0	
73302170	OVERHEAD SIGN STRUCTURE-CANTILEVER, TYPE II-C-A (36"x5'-6")	FOOT	28	
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	13.0	
80500200	SERVICE INSTALLATION, TYPE B	EACH	1	
80500300	SERVICE INSTALLATION, TYPE C	EACH	2	
81020750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1940	
81400100	HANDHOLE	EACH	8	
X8140105*	HANDHOLE SPECIAL	EACH	5	
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	270	
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	1395	
81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	1710	
87301105	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 1C	FOOT	1015	
X0323920*	POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	2	
X0325482*	REMOVE EXISTING ITS EQUIPMENT	EACH	1	

* NON-STANDARD PAY ITEM - SEE SPECIAL PROVISIONS

LISTING OF ITS HANDHOLE WORK

HANDHOLE LABEL	HANDHOLE TYPE	#2 Power Coil	#4 Ground Coil	#4 Power Coil	#6 Ground Coil
HH4-1	SPECIAL				
HH4-2	HANDHOLE			140	70
HH5-1	HANDHOLE				
HH5-2	HANDHOLE	140	70		
HH5-3	SPECIAL				
HH5-4	SPECIAL				
HH5-5	SPECIAL				
HH5-6	HANDHOLE				
HH5-7	HANDHOLE				
HH5-8	HANDHOLE				
HH5-9	HANDHOLE				
HH6-1	SPECIAL				
HH6-2	HANDHOLE	140	70		

LISTING OF ITS CABINET WORK

Cabinet Label	Sheet Number	Cabinet Type	Pole Mount	Pad Mount
CABINET 1	ITS-04	DMS	X	
CABINET 2	ITS-06	DMS	X	

LISTING OF ITS CONDUIT WORK

Conduit Run	Location		Conduit Length	Install 2" Conduit	Install #2 Power	Install #4 Ground	Install #4 Power	Install #6 Ground	Install #12 Tracer
	From	To							
4A	DMS POLE 1	HH4-1	10	1					1
4B	DMS POLE 1	HH4-2	10	1			2	1	
4C	HH4-1/HH4-2	HH5-1	155	2			2	1	1
5A	HH5-1	POWER SERVICE A	35	1			2	1	
5B	HH5-1	HH5-2	130	1					1
5C	HH5-2	EXISTING EMS	5	1	2	1			
5D	HH5-2	HH5-3	160	2	2	1			1
5E	HH5-3	HH5-4	160	1					1
5F	HH5-4	HH5-5	170	1					1
5G	HH5-5/HH5-6	HH6-1/HH6-2	220	2	2	1			1
5H	HH5-3	HH5-7	35	1	2	1			
5I	HH5-7	AUTOMATED GATE	5	1					
5J	HH5-7	HH5-8	65	1	2	1			
5K	HH5-8	AUTOMATED GATE	5	1					
5L	HH5-8	TEMP. POWER	85	1	2	1			
5M	HH5-6	HH5-9	125	1	2	1			
5N	HH5-9	POWER SERVICE B	10	1	2	1			
6A	HH6-1	DMS POLE 2	10	1					1
6B	HH6-2	DMS POLE 2	10	1	2	1			

LAYOUT	
DRAWN	
REVIEWED	

FILE NAME =	USER NAME = dmcointock	DESIGNED - DJM	REVISED -
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PLOT DATE = 4/14/2014		DATE - 3/6/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS QUANTITIES

SCALE: NA SHEET NO. 1 110F SHEET SSSTA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-11M)	ROCK ISLAND	217	127
				CONTRACT NO. 64J68
ILLINOIS FED. AID PROJECT				

ITS-01



GENERAL NOTES

1. THE CONTRACTOR'S BID SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIAL NECESSARY TO PROVIDE A COMPLETE AND FUNCTIONAL ITS INSTALLATION IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS.
2. THE PLAN LOCATIONS OF UNDERGROUND UTILITIES, WHEN SHOWN, ARE APPROXIMATE ONLY. IN ADDITION, A PORTION OF UTILITY INFORMATION MAY NOT HAVE BEEN PROVIDED. ALL UTILITIES SHALL BE LOCATED AND MARKED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING UTILITIES AND LOCATOR SERVICES AND SCHEDULING THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL ALSO CONTACT ANY AND ALL UTILITIES AND LOCAL GOVERNMENT AGENCIES NOT PARTICIPATING IN LOCATION SERVICES.
3. PROPOSED ITS EQUIPMENT LOCATIONS ARE APPROXIMATE AND MAY REQUIRE MODIFICATION TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ANY CONFLICTS WITH EXISTING UTILITIES AT SITES IN THE FIELD PRIOR TO INITIATION OF CONSTRUCTION AT THAT SITE. AS THE CCTV AND SENSOR LOCATIONS ARE LOCATION SENSITIVE, THE CONTRACTOR SHALL RECEIVE WRITTEN APPROVAL FROM THE ENGINEER PRIOR TO REVISING THE PLAN LOCATION OF ANY CONDUIT, POLES, FOUNDATIONS, OR CABINETS.
4. ALL CONDUIT SHALL BE HDPE CONDUIT. RIGID P.V.C. CONDUIT (SCHEDULE 40 OR AS APPROVED) MAY BE SUBSTITUTED FOR CONDUIT RUNS UNDER 50 FEET.
5. ANY AND ALL IMPROVEMENTS SUCH AS ASPHALT OR CONCRETE PAVEMENTS, CURBS, GUTTERS, WALKS, DRAINAGE DITCHES, CULVERTS, DRAIN TILES, EMBANKMENTS, SHRUBS, TREES, GRASS, SOD, ETC., IF DAMAGED, SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS (OR BETTER) AS DIRECTED BY THE ENGINEER.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR EXISTING CONDUIT, CONDUCTORS, OR OTHER FACILITIES DAMAGED DURING CONSTRUCTION. ALL EXISTING INFRASTRUCTURE REMOVED OR DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND BY THE CONTRACTOR, WITH NO ADDITIONAL COMPENSATION.
7. THE CONTRACTOR SHALL NOT DISTURB ANY EXISTING UTILITIES EXCEPT AS SPECIFICALLY DEFINED WITHIN THE SCOPE OF WORK FOR THIS CONTRACT. WHERE WORK AFFECTS OR IS AFFECTED BY THE EXISTING UTILITIES, THE WORK SHALL BE COORDINATED WITH THE UTILITY COMPANY AND/OR OWNER. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE DOT.
8. UTILITY COMPANIES WHOSE FACILITIES ARE SHOWN ON THE PLANS OR KNOWN TO BE WITHIN THE CONSTRUCTION LIMITS SHALL BE NOTIFIED BY THE CONTRACTOR OF THE STARTING CONSTRUCTION DATE.
9. ALL ITS CONDUITS SHALL INCLUDE ONE POLYPROPYLENE PULL ROPE WITH A MINIMUM 2,670N PROPER TENSILE STRENGTH (COST INCIDENTAL TO THE CONDUIT).
10. ALL CONDUIT SHALL BE PLACED AT A 36 INCH MINIMUM COVER UNLESS OTHERWISE SPECIFIED ON THE PLANS.
11. THE CONTRACTOR SHALL BORE UNDER ANY EXISTING ASPHALT OR CONCRETE PAVEMENT, RAILROAD, OR OTHER STRUCTURE.
12. THE CONTRACTOR SHALL TRENCH ALL CONDUIT WHERE EXISTING CONDITIONS ALLOW UNLESS OTHERWISE SPECIFIED ON THE PLANS. THE CONTRACTOR MAY BORE IN LIEU OF TRENCHING AT THE CONTRACTOR'S EXPENSE.
13. THE MINIMUM BENDING RADIUS OF CONDUIT AND MULTIDUCT SYSTEMS SHALL BE THE LARGER OF THE FIBER OPTIC CABLE MANUFACTURER'S RECOMMENDATION OR NATIONAL ELECTRIC CODE (NEC) REQUIREMENTS. ALL CONDUIT SWEEP RADII SHALL BE GREATER AND/OR EQUAL TO 15 INCHES.
14. ALL WIRING AND GROUNDING SYSTEMS SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.

GENERAL NOTES

15. THIS PROJECT DOES NOT INCLUDE PURCHASING, OR INSTALLATION OF, ANY CAMERA OR SENSOR EQUIPMENT.
16. LINEAR MEASUREMENTS ARE TAKEN BETWEEN POLE BASE, HANDHOLE, AND JUNCTION BOX CENTERS AND DO NOT INCLUDE ALLOWANCES FOR VERTICAL RISES OR SPLICES.
17. MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE '2012 ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' PLUS CURRENT SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.
18. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ANTICIPATE, COMMUNICATE, AND COORDINATE THIS WORK WITH ADJACENT CONSTRUCTION PROJECTS, THAT INCLUDE BUT LIMITED TO ADJACENT ROADWAY AND VIADUCT PROJECTS.

GENERAL NOTES

LAYOUT	
DRAWN	
REVIEWED	

FILE NAME =	USER NAME = dmccintock	DESIGNED - DJM	REVISED -
ci:\pwise_work\do_not_delete\dms01359\02PACKAGE-IT-shr-ITS500.sht		DRAWN - DJM	REVISED -
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	PLOT DATE = 4/14/2014	DATE - 3/6/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

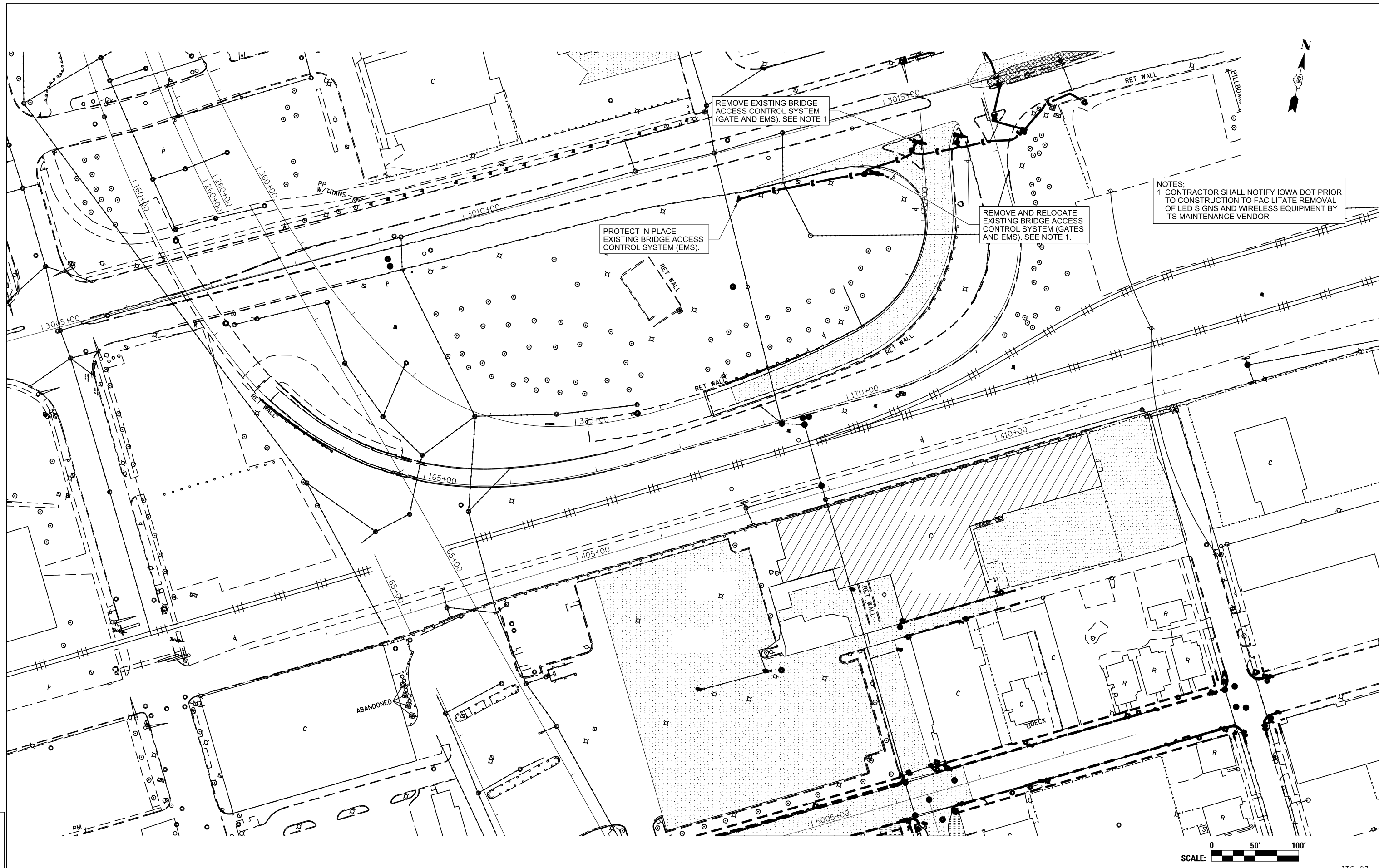
ITS GENERAL NOTES

SCALE: NA SHEET NO. 2 110F SHEET SSTA. TO STA.

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-11M)	ROCK ISLAND	217	128
CONTRACT NO.			64J68	
ILLINOIS FED. AID PROJECT				

ITS-02

ITERIS



NOTES:
1. CONTRACTOR SHALL NOTIFY IOWA DOT PRIOR TO CONSTRUCTION TO FACILITATE REMOVAL OF LED SIGNS AND WIRELESS EQUIPMENT BY ITS MAINTENANCE VENDOR.

PROTECT IN PLACE EXISTING BRIDGE ACCESS CONTROL SYSTEM (EMS).

REMOVE EXISTING BRIDGE ACCESS CONTROL SYSTEM (GATE AND EMS). SEE NOTE 1

REMOVE AND RELOCATE EXISTING BRIDGE ACCESS CONTROL SYSTEM (GATES AND EMS). SEE NOTE 1.



LAYOUT	
DRAWN	
REVIEWED	

FILE NAME =	USER NAME = dmcointock	DESIGNED - DJM	REVISED -
c:\pwise_work\do_not_delete\dms01359\02\PACKE-IT-sht-ITS500.sht		DRAWN - DJM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

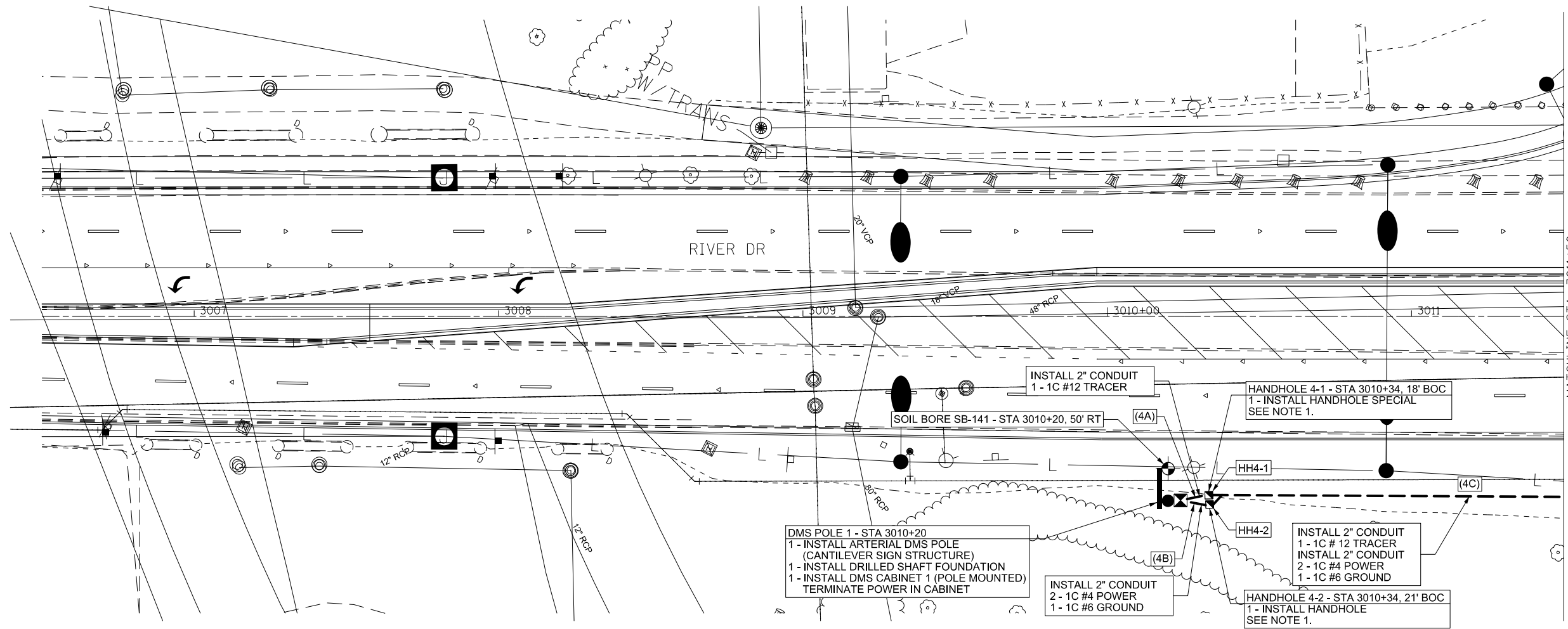
ITS REMOVALS

SCALE: NA SHEET NO. 3 110F SHEET SSTA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-11M)	ROCK ISLAND	217	129
			CONTRACT NO. 64J68	
ILLINOIS FED. AID PROJECT				

ITS-03

ITERIS



- NOTES:**
- HANDHOLE TO BE INSTALLED A MINIMUM OF 1' FROM ANY GUARDRAIL POST. INSTALL 2 - 2" CONDUIT STUBOUTS (CAPPED) FOR FUTURE CONNECTIONS.
 - ALL CONDUITS TO BE CAPPED IN HANDHOLES FOR FUTURE USE.



LAYOUT	
DRAWN	
REVIEWED	

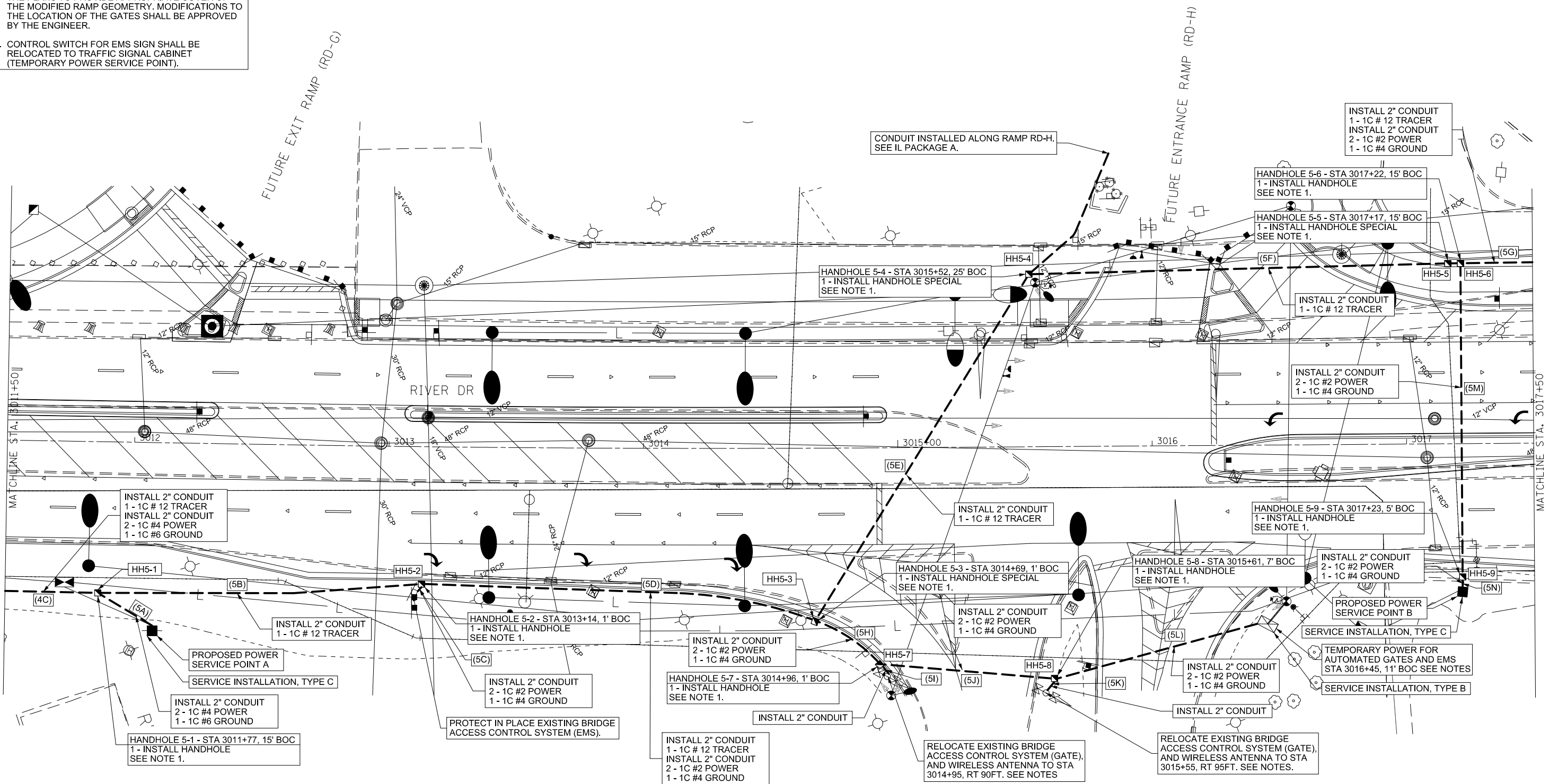
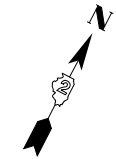
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PLOT DATE = 4/14/2014		DATE - 3/6/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS PLANS			
RIVER DRIVE			
STA. 3006 + 50 TO STA. 3011 + 50			
SCALE: 1" = 40'	SHEET NO. 4	1 OF SHEETS	SSA. 3006+50 13015+90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	130
CONTRACT NO. 64J68			ITS-04	
ILLINOIS FED. AID PROJECT				

- NOTES:
- HANDHOLE TO BE INSTALLED A MINIMUM OF 1' FROM ANY GUARDRAIL POST. INSTALL 2 - 2" CONDUIT STUBOUTS (CAPPED) FOR FUTURE CONNECTIONS.
 - ALL CONDUITS TO BE CAPPED IN HANDHOLES FOR FUTURE USE.
 - CONTRACTOR SHALL RELOCATE AND ORIENT THE BRIDGE ACCESS CONTROL SYSTEM GATES AT THE APPROXIMATE STATION AND OFFSET DESCRIBED IN THE PLANS TO PROVIDE APPROPRIATE COVER OF THE MODIFIED RAMP GEOMETRY. MODIFICATIONS TO THE LOCATION OF THE GATES SHALL BE APPROVED BY THE ENGINEER.
 - CONTROL SWITCH FOR EMS SIGN SHALL BE RELOCATED TO TRAFFIC SIGNAL CABINET (TEMPORARY POWER SERVICE POINT).



LAYOUT	
DRAWN	
REVIEWED	

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	PLOT DATE = 4/14/2014	DATE - 3/6/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

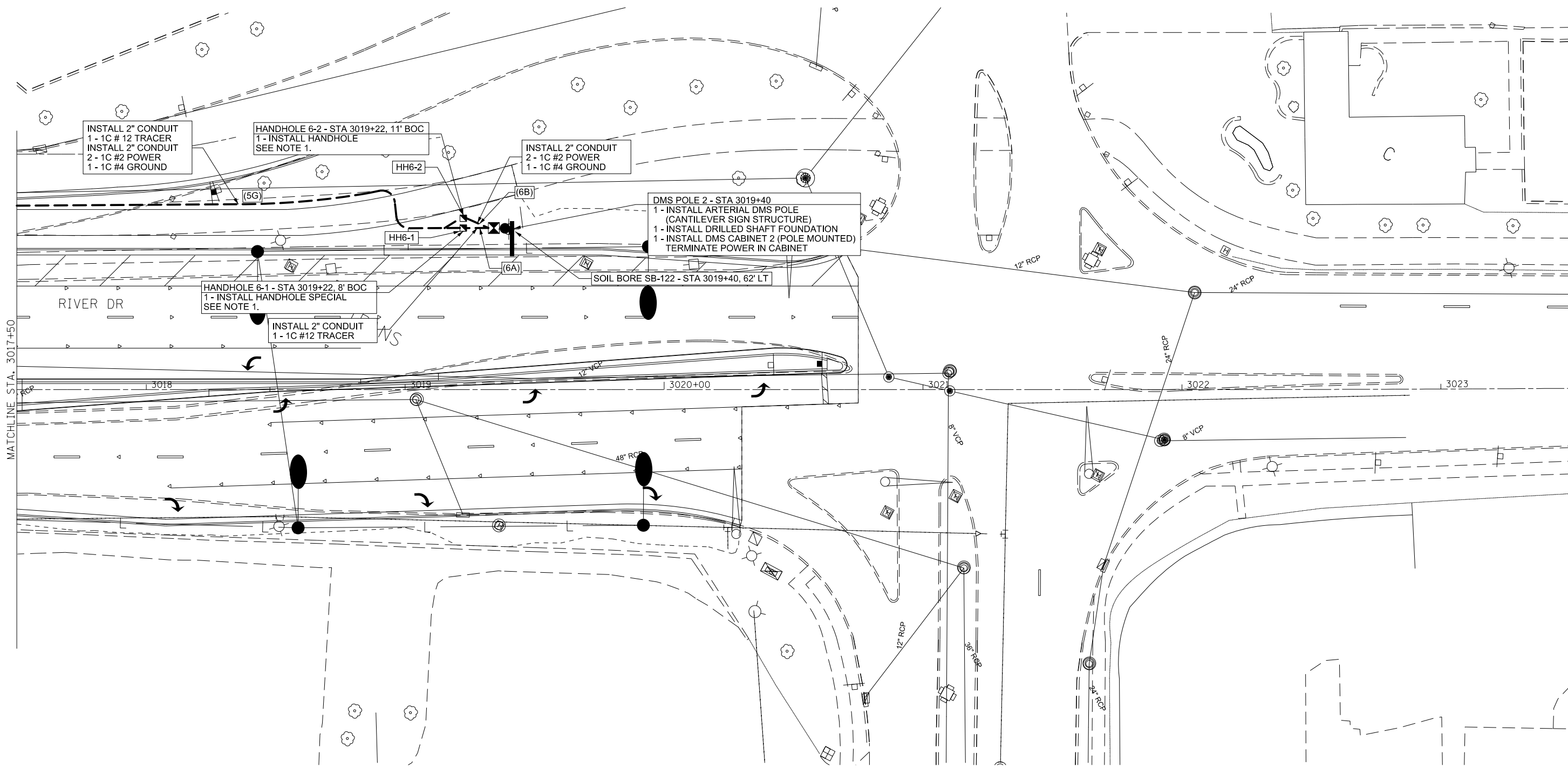
ITS PLANS RIVER DRIVE STA. 3011 + 50 TO STA. 3017 + 50			
SCALE: 1" = 40'	SHEET NO. 5	1 OF SHEETS	SSTA. 3011+50



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	131
			CONTRACT NO.	64J68
ILLINOIS FED. AID PROJECT				

ITS-05

ITERIS



NOTES:

- HANDHOLE TO BE INSTALLED A MINIMUM OF 1' FROM ANY GUARDRAIL POST. INSTALL 2 - 2" CONDUIT STUBOUTS (CAPPED) FOR FUTURE CONNECTIONS.
- ALL CONDUITS TO BE CAPPED IN HANDHOLES FOR FUTURE USE.



LAYOUT	DRAWN	REVIEWED

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	PLOT DATE = 4/14/2014	DATE - 3/6/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS PLANS
RIVER DRIVE
STA. 3017 + 50 TO STA. 3021 + 92**

SCALE: 1" = 40' SHEET NO. 6 110F SHEET SSTA. 3017+50 13023+92

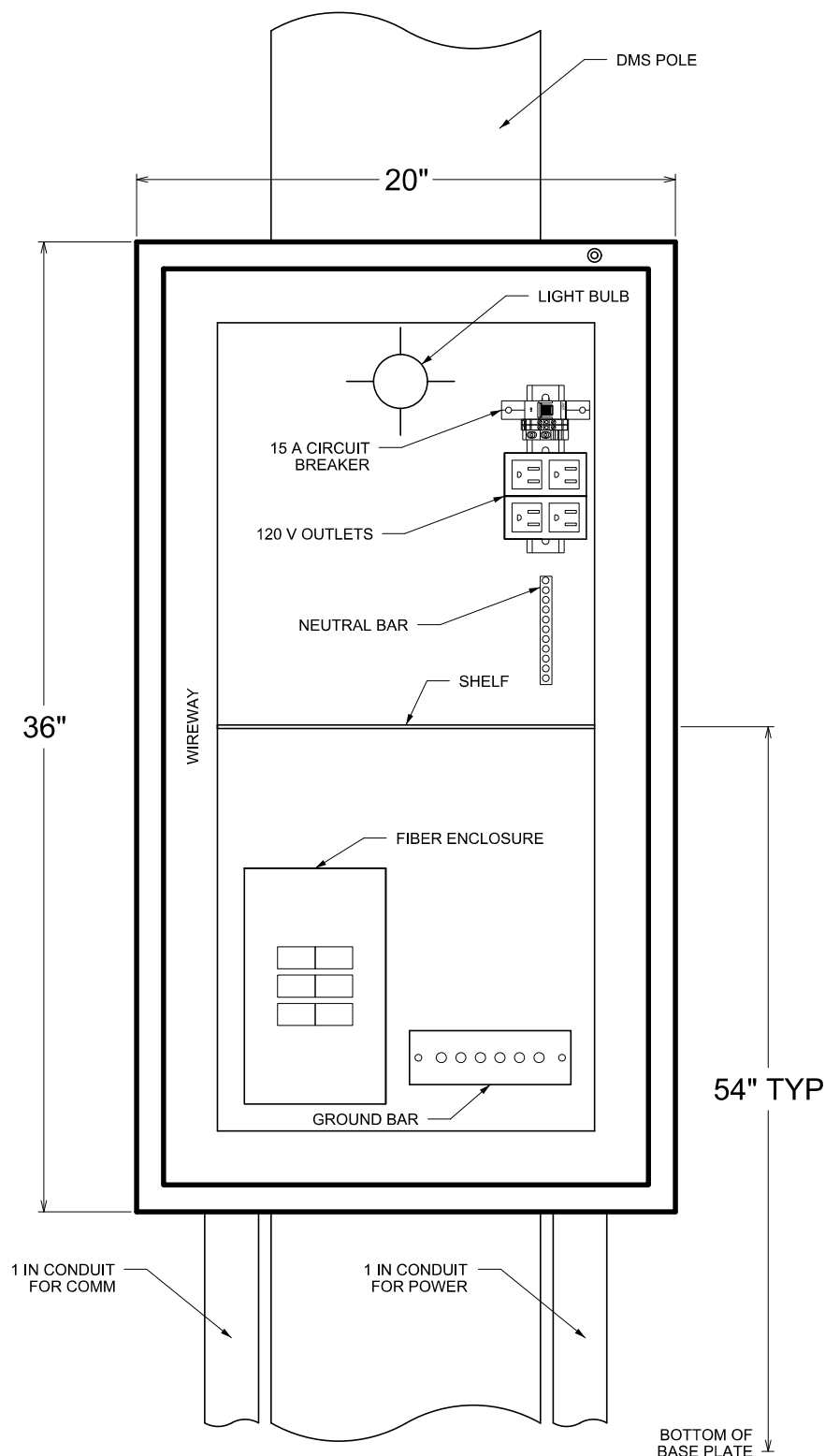
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5756	(81-1)M	ROCK ISLAND	217	132
CONTRACT NO. 64J68			ITS-06	

ILLINOIS FED. AID PROJECT

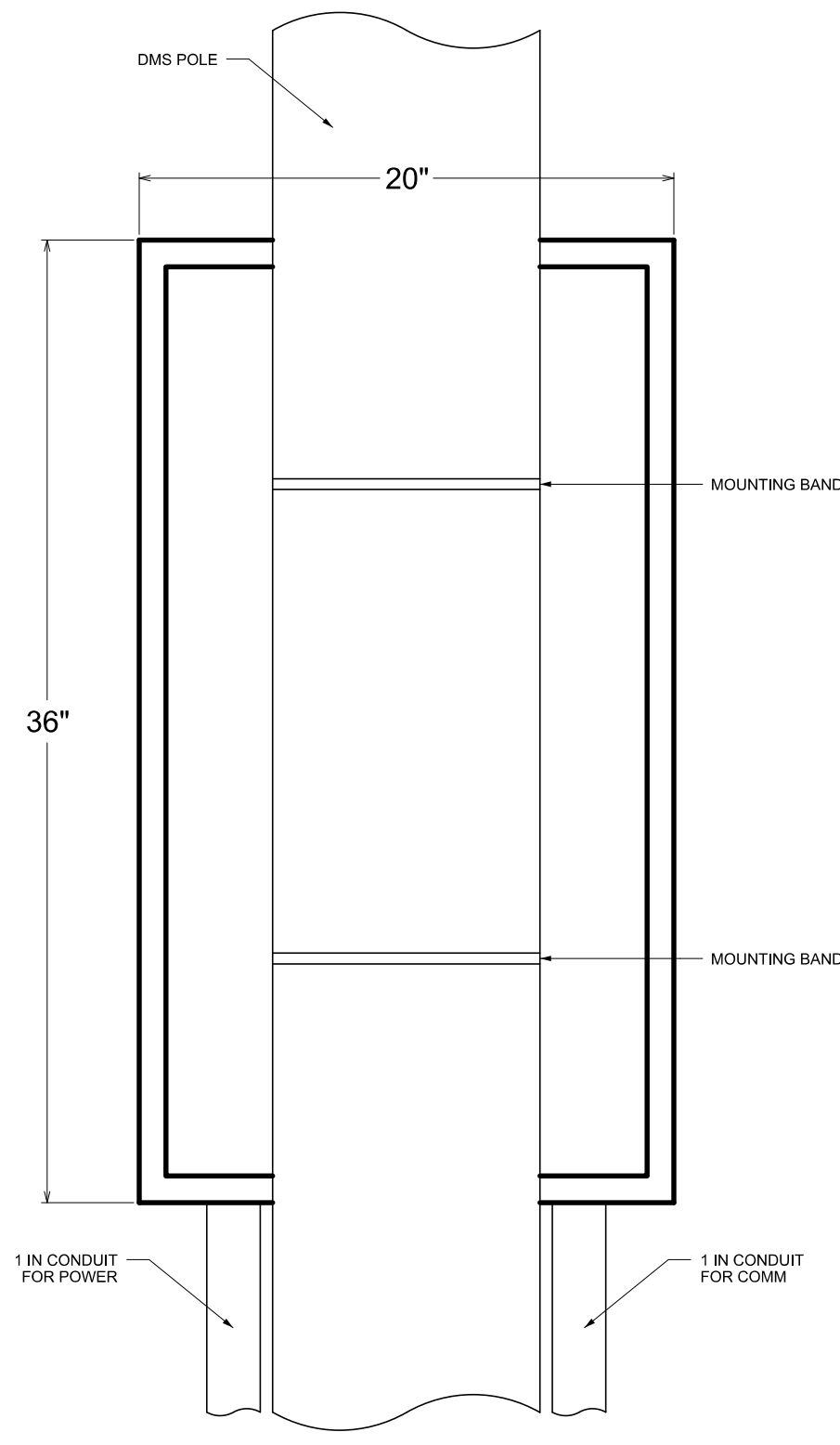


GENERAL NOTES

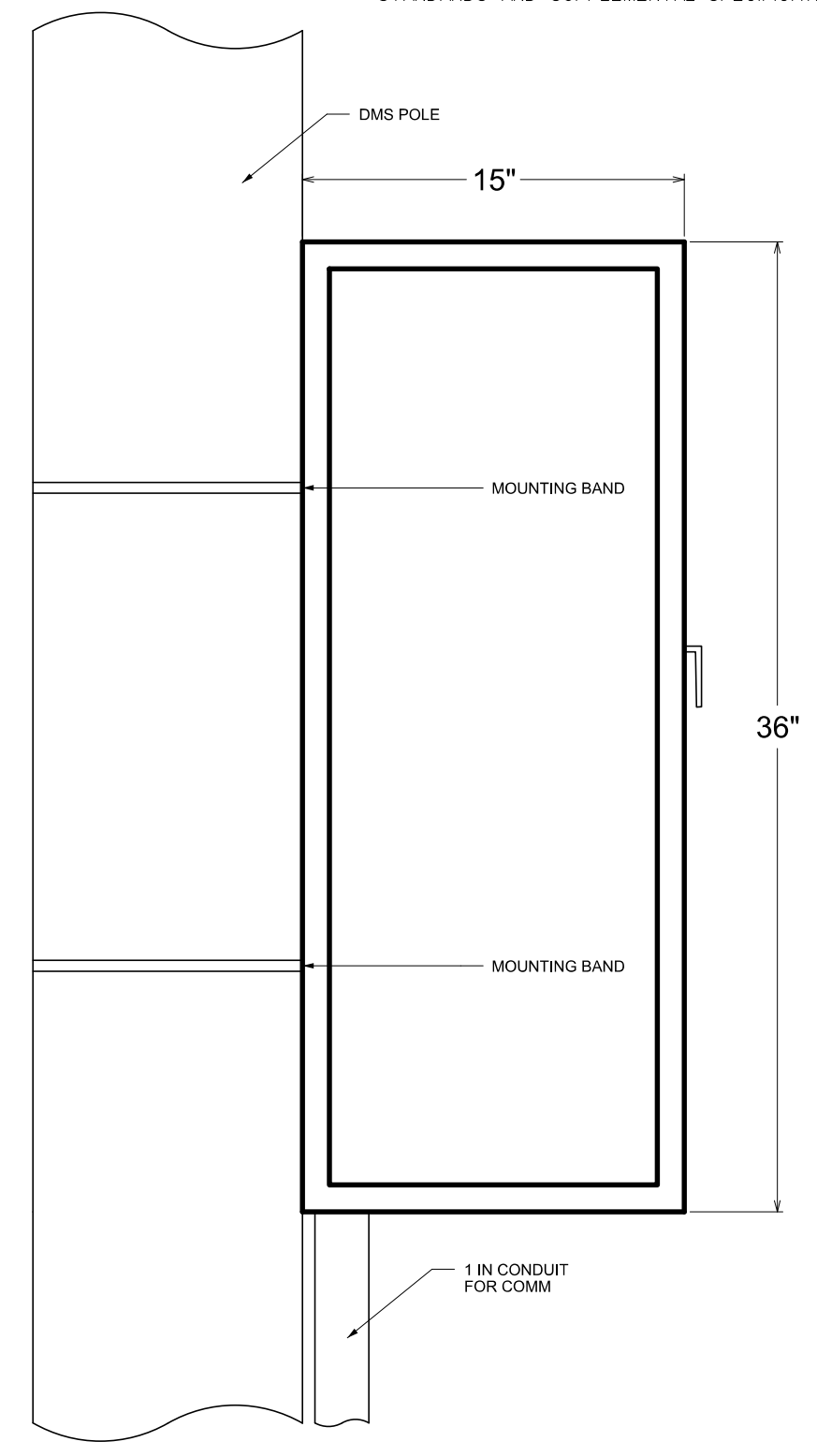
1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS AND SUPPLEMENTAL SPECIFICATIONS.



FRONT VIEW OF POLE MOUNTED CABINET
NO SCALE



BACK VIEW OF POLE MOUNTED CABINET
NO SCALE



SIDE VIEW OF POLE MOUNTED CABINET
NO SCALE

LAYOUT	
DRAWN	
REVIEWED	

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	PLOT DATE = 3/6/2014	DATE - 3/6/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS DETAILS
TYPICAL ITS CABINET

SCALE: NA SHEET NO. 7 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	133
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

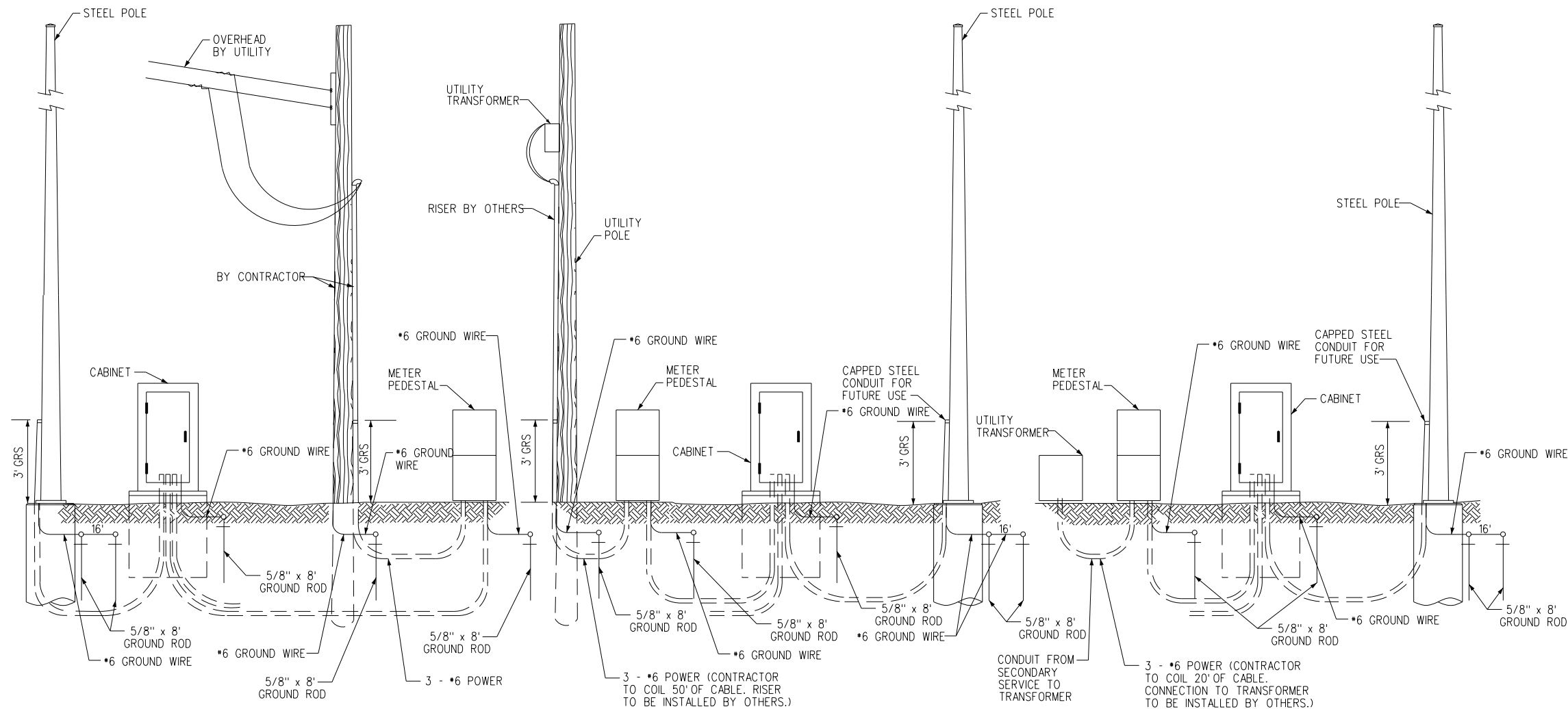
ITS-07



GENERAL NOTES

1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS AND SUPPLEMENTAL SPECIFICATIONS.
2. REFER TO APPROPRIATE STANDARD ROAD PLANS AND PROJECT PLANS FOR ADDITIONAL DETAILS.
3. ALL CONDUITS SHALL ENTER FOUNDATIONS FROM BOTTOM. SIDE PENETRATIONS WILL NOT BE PERMITTED UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
4. FOUNDATION DIMENSIONS SHOWN ARE MINIMUM DIMENSIONS AND SHALL BE INCREASED WHEN NECESSARY AS DETERMINED BY POLE OR CABINET MANUFACTURER.
5. CONDUIT SIZES FOR ALL DETAILS SHALL MATCH THOSE INDICATED ON THE PLANS.
6. MINIMUM TWO GROUND RODS PER STEEL POLE, MAXIMUM GROUND RESISTANCE SHALL BE 20 OHMS OR LESS ALL GROUND CONNECTIONS SHALL BE CADWELDED.

SECONDARY SERVICE OPTIONS
NOT TO SCALE



LAYOUT	
DRAWN	
REVIEWED	

FILE NAME =	USER NAME = dmcointock	DESIGNED - DJM	REVISED -
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	PLOT DATE = 3/6/2014	DATE - 3/6/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS DETAILS			
TYPICAL POWER SERVICE			
SCALE: NA	SHEET NO. 8 OF 11 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-11M)	ROCK ISLAND	217	134
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

ITS-08



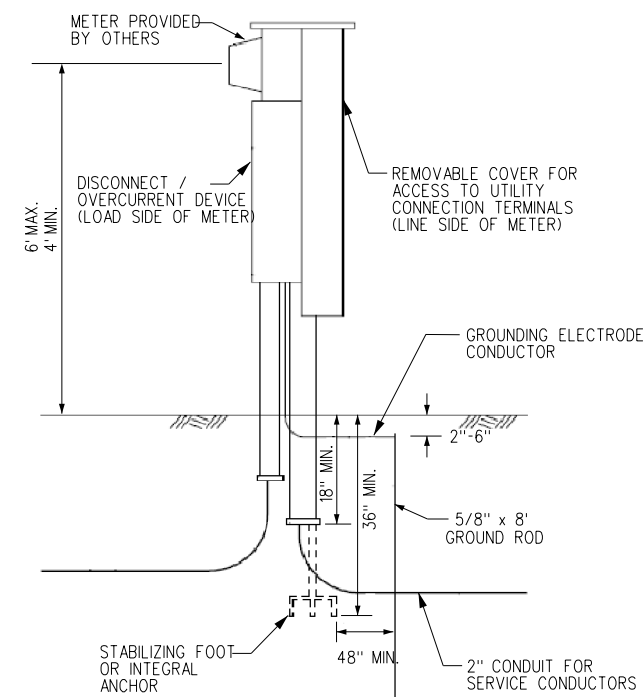
GENERAL NOTES

1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS AND SUPPLEMENTAL SPECIFICATIONS.
2. REFER TO APPROPRIATE STANDARD ROAD PLANS AND PROJECT PLANS FOR ADDITIONAL DETAILS.
3. MOUNTING HEIGHTS SHALL BE AS INDICATED OR AT MINIMUM REQUIREMENT ALLOWED UNDER CURRENT APPLICABLE ELECTRICAL CODES, WHICHEVER IS GREATER. NOTIFY ENGINEER IF MOUNTING HEIGHT IS GREATER THAN SHOWN.
4. CONDUIT SIZES FOR ALL DETAILS SHALL MATCH THOSE INDICATED ON THE PLANS.



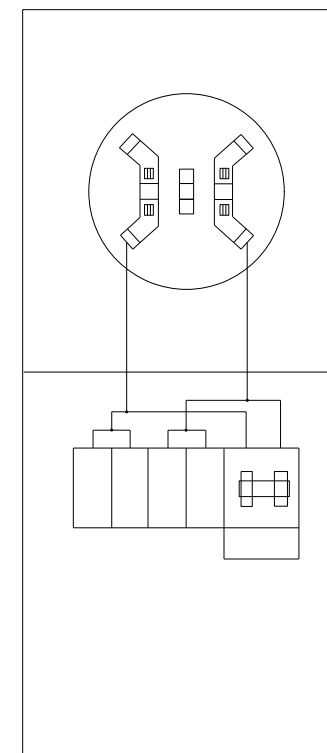
TYPICAL BREAKER INSTALLATION IN SIGNAL/CONTROLLER CABINET

NOT TO SCALE



METER PEDESTAL INSTALLATION

NOT TO SCALE



OPTION B

- Features:
- 6 circuit interior to accept standard plug-in type circuit breakers
 - 100 amp, 120/240 volt circuit breaker

LAYOUT	
DRAWN	
REVIEWED	

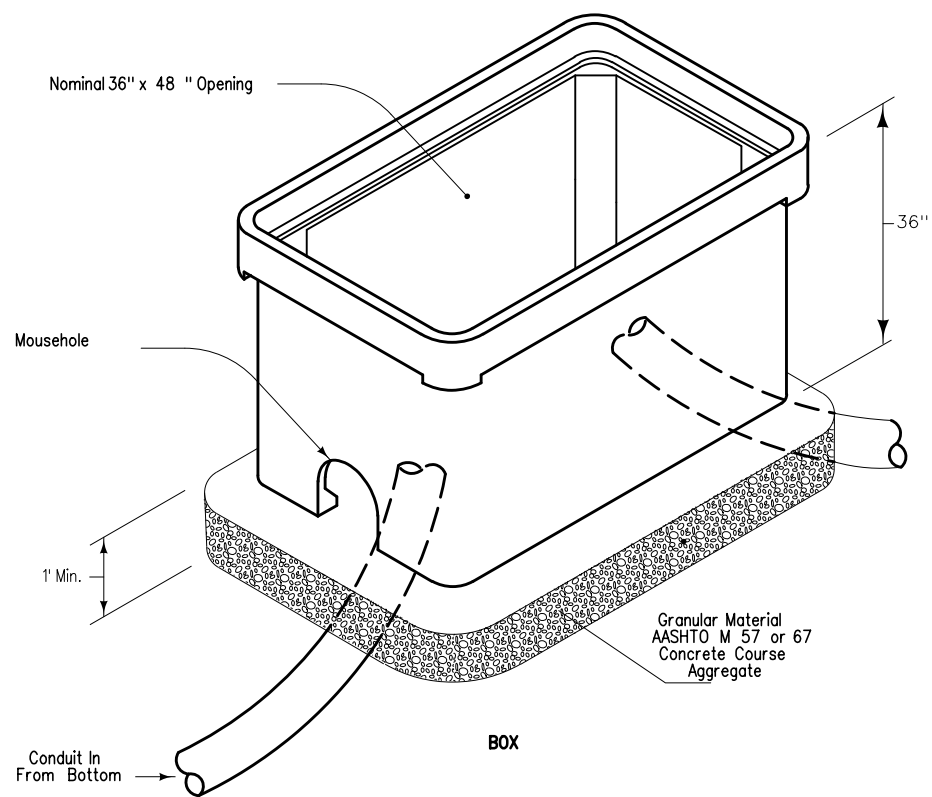
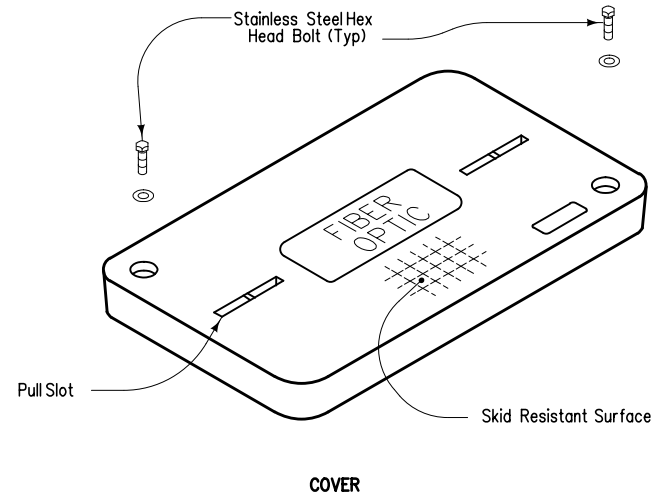
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	PLOT DATE = 3/6/2014	DATE - 3/6/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

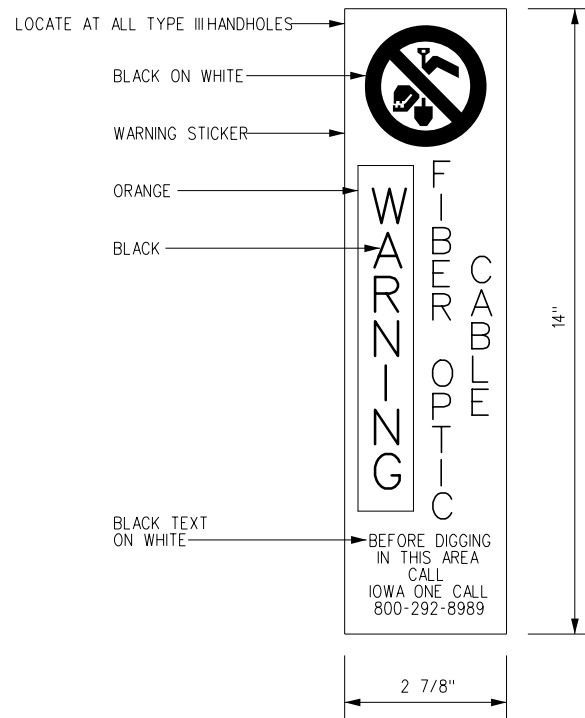
ITS DETAILS
TYPICAL POWER SERVICE

SCALE: NA SHEET NO. 9 OF 11 SHEETS STA. TO STA.

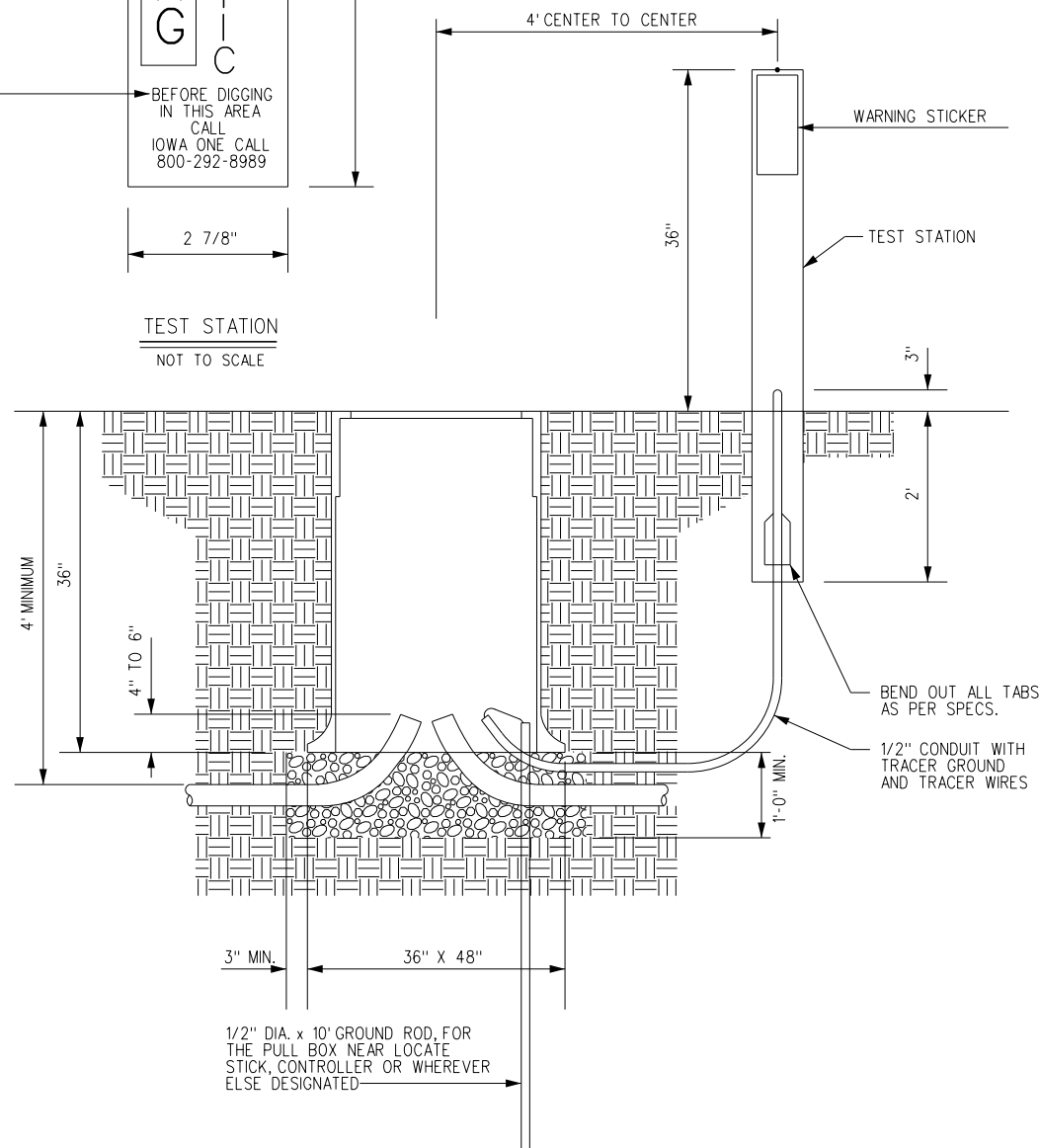
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	135
CONTRACT NO. 64J68			ITS-09	
ILLINOIS FED. AID PROJECT				



**HANDHOLE SPECIAL
(FIBER REINFORCED CONCRETE)**
NOT TO SCALE



TEST STATION
NOT TO SCALE



**HANDHOLE SPECIAL WITH TEST STATION
FOR NON-DELIBERATE TRAFFIC**
NOT TO SCALE

GENERAL NOTES

1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS AND SUPPLEMENTAL SPECIFICATIONS.
2. REFER TO APPROPRIATE STANDARD ROAD PLANS AND PROJECT PLANS FOR ADDITIONAL DETAILS.
3. PULL BOXES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND AS INDICATED HEREIN.
4. COVERS OF HANDHOLES INSTALLED IN LOCATIONS SUBJECT TO PEDESTRIAN TRAFFIC SHALL HAVE AN APPROVED ANTI-SKID PATTERN.
5. ALL LIDS SHALL BE LABELED. LID TEXT SHALL BE STANDARDIZED FOR DESIGNED USE ACCEPTABLE TO THE ENGINEER.
6. DO NOT INSTALL LID BOLTS.
7. CONDUIT SIZES FOR ALL DETAILS SHALL MATCH THOSE INDICATED ON THE PLANS.
8. PULL BOXES MENTIONED SHALL REST FIRMLY ON A BED OF 3/4" WASHED CRUSHED LIMESTONE ROCK WITH A MINIMUM DEPTH OF 12" BELOW THE BOTTOM OF THE PULL BOX, EXTENDING AT LEAST 3" BEYOND THE OUTSIDE EDGES OF THE PULL BOX.
9. AVOID PLACING THESE PULL BOXES IN CONCRETE, THE PULL BOX EDGES, LID, AND LIFTING EYE SHALL BE KEPT CLEAR OF CONCRETE AND FOREIGN MATERIAL.
10. AFTER CABLE IS INSTALLED, ALL DUCT TERMINALS ENDS IN HANDHOLES, TRANSFORMER BASES, LIGHT POLE SHAFTS, OR SIMILAR LOCATIONS AS DIRECTED BY THE ENGINEER, SHALL BE SEALED AGAINST ENTRY OF MOISTURE. SEALANTS SHALL BE EITHER APPROVED SEALING BUSHINGS OR A NON-HARDENING SEALING COMPOUND.

LAYOUT	
DRAWN	
REVIEWED	

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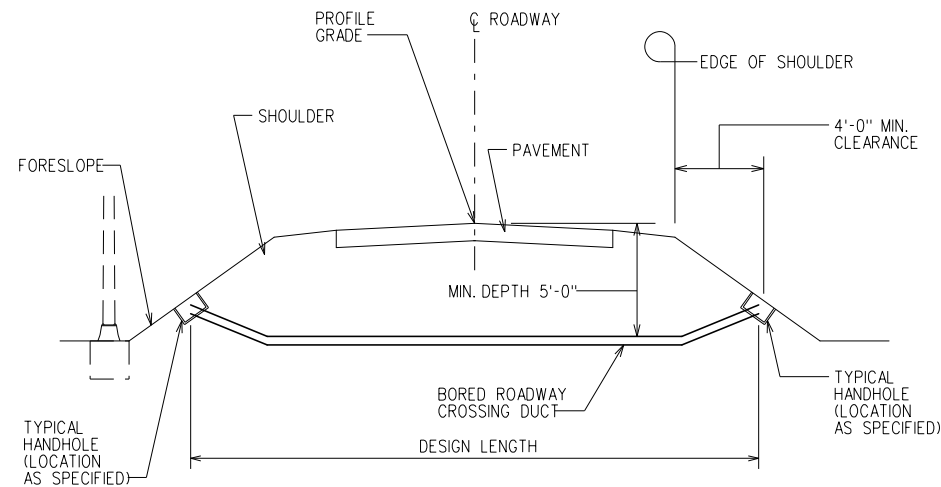
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS DETAILS
TYPICAL HANDHOLE SPECIAL**

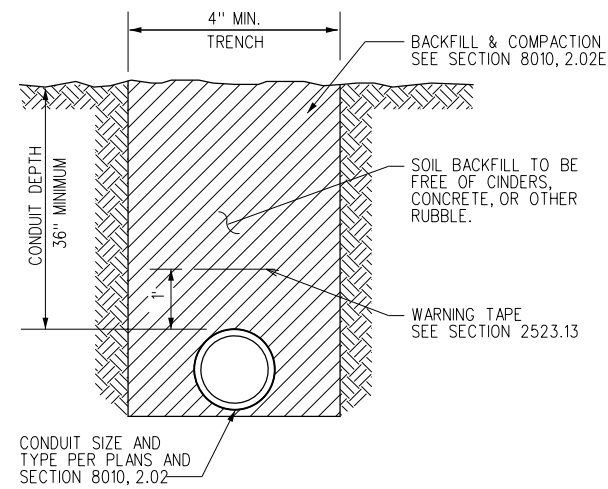
SCALE: NA SHEET NO. 10 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	136
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

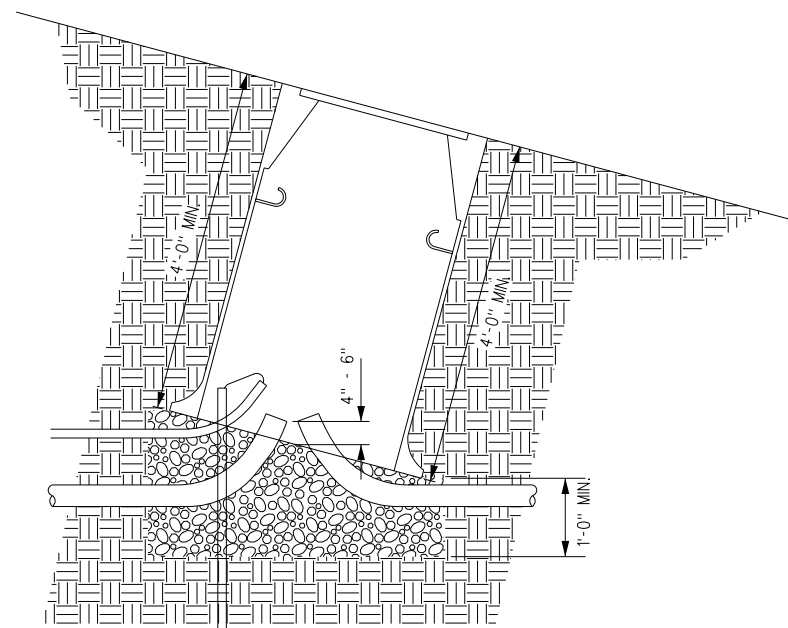
ITS-10



TYPICAL ROADWAY TRANSVERSE SECTION WITH HANDHOLE ON SLOPE
NOT TO SCALE



CONDUIT IN TRENCH
NOT TO SCALE



HANDHOLE ON SLOPE
NOT TO SCALE

GENERAL NOTES

1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS AND SUPPLEMENTAL SPECIFICATIONS.
2. REFER TO APPROPRIATE STANDARD ROAD PLANS AND PROJECT PLANS FOR ADDITIONAL DETAILS.
3. PULL BOXES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND AS INDICATED HEREIN.
4. COVERS OF HANDHOLES INSTALLED IN LOCATIONS SUBJECT TO PEDESTRIAN TRAFFIC SHALL HAVE AN APPROVED ANTI-SKID PATTERN.
5. CONDUIT SIZES FOR ALL DETAILS SHALL MATCH THOSE INDICATED ON THE PLANS.
6. THE DETAILS INDICATED HEREIN ARE FOR THE INSTALLATION OF A PRECAST HANDHOLE WITH COVER FOR ELECTRICAL WIRING AND CONDUIT.
7. SLOTS FOR CONDUIT ACCESS MAY BE CAST AT 90 DEGREE SPACING, AS SHOWN, OR CAST ONLY AS NECESSARY FOR CONDUIT INSTALLATION AS PROJECT PLANS REQUIRES. SLOTS SHALL BE GROUTED WITH MORTAR AFTER NECESSARY CONDUITS ARE INSTALLED. CABLE HOOKS MAY BE PRECAST WITH HANDHOLE OR MAY BE INSTALLED AS NECESSARY BY A METHOD APPROVED BY THE ENGINEER.
8. CABLE HOOKS AND HANDLING LOOPS SHALL BE GALVANIZED IN ACCORDANCE WITH CURRENT SPECIFICATIONS.
9. ACCESS CONDUIT SHALL BE THE SAME AS REQUESTED FOR THE CIRCUIT DUCTS UNLESS OTHERWISE SPECIFIED.
10. DIRECT BURY CABLE INSTALLATIONS ARE NOT ALLOWED UNLESS DIRECTED BY THE ENGINEER.
11. THE TYPE, SIZE, AND LOCATION OF ELECTRICAL ROADWAY DUCTS WILL BE SHOWN ON THE PROJECT PLANS. ROADWAY CROSSINGS SHALL BE INSTALLED AS SHOWN HEREON UNLESS OTHERWISE SPECIFIED OR DIRECTED BY THE ENGINEER.
12. CROSSINGS ARE TO BE PLACED WITHOUT DISTURBING THE EXISTING ROADWAY SURFACE BY JACKING OR BORING METHODS APPROVED BY THE ENGINEER. NO ACCESS TO DUCT OR JACKING OF DUCT FROM MEDIAN WILL BE ALLOWED WITHOUT THE SPECIFIC APPROVAL OF THE ENGINEER.

LAYOUT	
DRAWN	
REVIEWED	

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	PLOT DATE = 3/6/2014	DATE - 3/6/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS DETAILS
ADDITIONAL HANDHOLE DETAILS
AND CONDUIT DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	137
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

ITS-II

GENERAL NOTES

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:

Field Units
 $f'_c = 3,500$ p.s.i.
 $f_y = 60,000$ p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53.

All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer.

The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

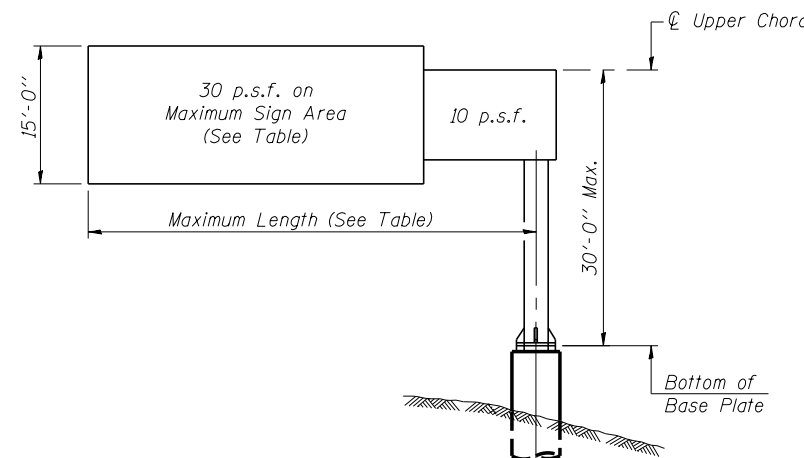
CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Bridge Seat Sealer in accordance with the Standard Specifications.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

Structure Number**	Station	Design Truss Type	Cantilever Length (L)	Elev. A	Dim. D	D _s ***	Total Sign Area ***
2C08ILRIVR000.7	3010+20.00	II-C-A	14'-0"	571.04	16'-7"	5'-4"	65 Sq. Ft.
2C08ILRIVL000.6	3019+40.00	II-C-A	14'-0"	571.82	16'-7"	5'-4"	65 Sq. Ft.

Truss Type	Maximum Sign Area	Maximum Length
I-C-A	170 Sq. Ft.	25 Ft.
II-C-A	340 Sq. Ft.	30 Ft.
III-C-A	400 Sq. Ft.	40 Ft.



DESIGN WIND LOADING DIAGRAM

Parameters shown are basis for I.D.O.T. Standards
 Installations not within dimensional limits shown
 require special analysis for all components.

Note:

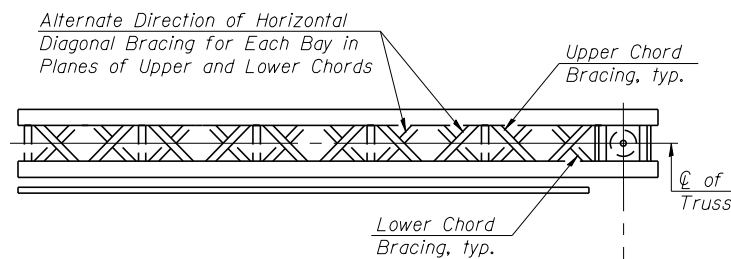
Trusses shall be shipped individually with adequate provision to prevent detrimental motion during transport. This may require ropes between horizontals and diagonals or energy dissipating (elastic) ties to the vehicle. The contractor is responsible for maintaining the configuration and protection of the trusses.

- ① After adjustments to level truss and insure adequate vertical clearance, all top and leveling nuts shall be tightened against the base plate with a minimum torque of 200 lb.-ft. Stainless steel mesh shall then be placed around the perimeter of the base plate. Secure to base plate with stainless steel banding.

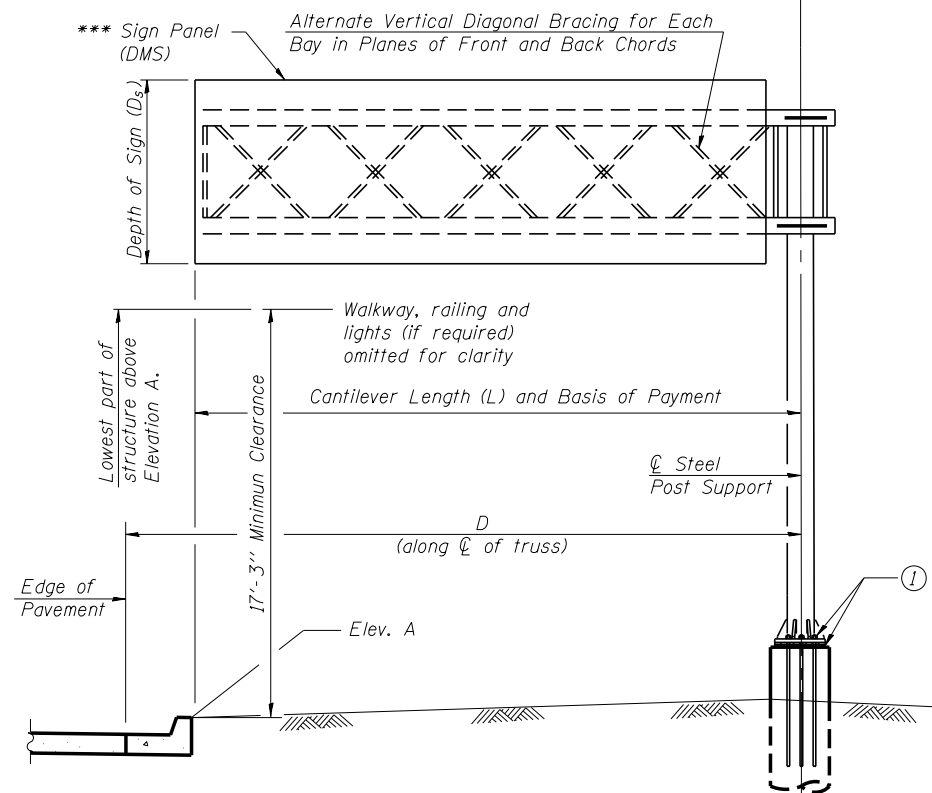
* If M270 Gr. 50W (M222) steel is proposed, chemistry for plate to be used shall first be approved by the Engineer as suitable for galvanizing and welding.

** Milepost portion of Structure Number is referenced to I-74.

*** Sign Panel (DMS) shall be furnished and installed in a separate contract. Depth of Sign Panel and Total Sign Area shown are maximum estimated.



TYPICAL PLAN
 (Walkway not shown)



TYPICAL ELEVATION

Looking in Direction of Traffic

Sign support structures may be subject to damaging vibrations and oscillations when sign panels are not in place during erection or maintenance of the structure. To avoid these vibrations and oscillations, consideration should be given to attaching temporary blank sign panels to the structure.

SIGN PANEL (DMS), SIGN PANEL SUPPORTS AND HARDWARE, WALKWAY GRATING, WALKWAY SUPPORTS, HANDRAIL AND LIGHTING ARE NOT INCLUDED IN THIS CONTRACT.



Alfred Benesch & Company
 205 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-565-0450 Job No. 10064.02

OSC-A-1

6-1-12

FILE NAME = ArtContDMS-TBD-100-ArtContDMSupp01.dgn	USER NAME = knous	DESIGNED - MFH/MFH	REVISED -
MODEL = E 01 OSC-A-1 Cantilever Sign Structures	PLOT SCALE =	CHECKED - KJN	REVISED -
PLOT DATE = 3/14/2014		DRAWN - MFB	REVISED -
		CHECKED - KJN	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS ARTERIAL DMS POLE
 CANTILEVER SIGN STRUCTURES - GENERAL PLAN & ELEVATION
 ALUMINUM TRUSS & STEEL POST

SHEET NO. 1 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1M)	ROCK ISLAND	217	138
ILLINOIS				CONTRACT NO. 64J68
ILLINOIS FED. AID PROJECT				

TOTAL BILL OF MATERIAL

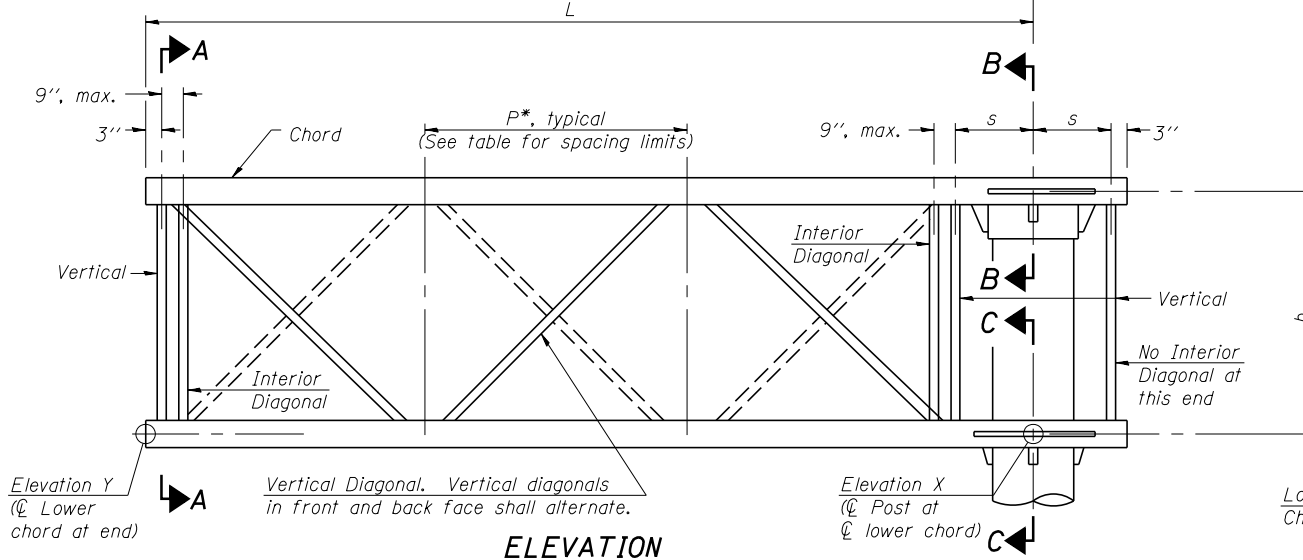
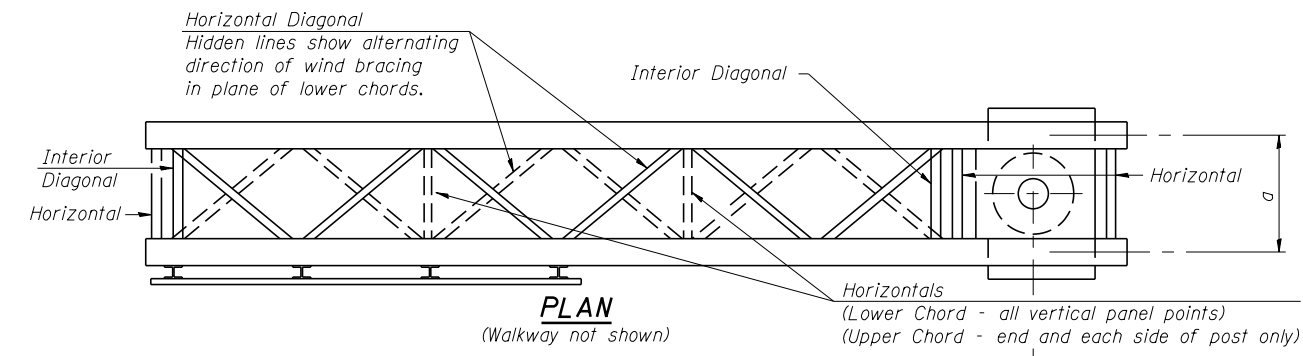
ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE I-C-A	Foot	
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE II-C-A	Foot	28
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE III-C-A	Foot	
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	Foot	
ROCK EXCAVATION FOR STRUCTURES	Cu. Yds.	1.0
DRILLED SHAFT CONCRETE FOUNDATIONS	Cu. Yds.	13.0

ITS-12

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3/14/2014



TYPICAL TRUSS UNIT
(Sign and walkway omitted for clarity)

Note: For Section B-B and Section C-C, see Base Sheet OSC-A-3.

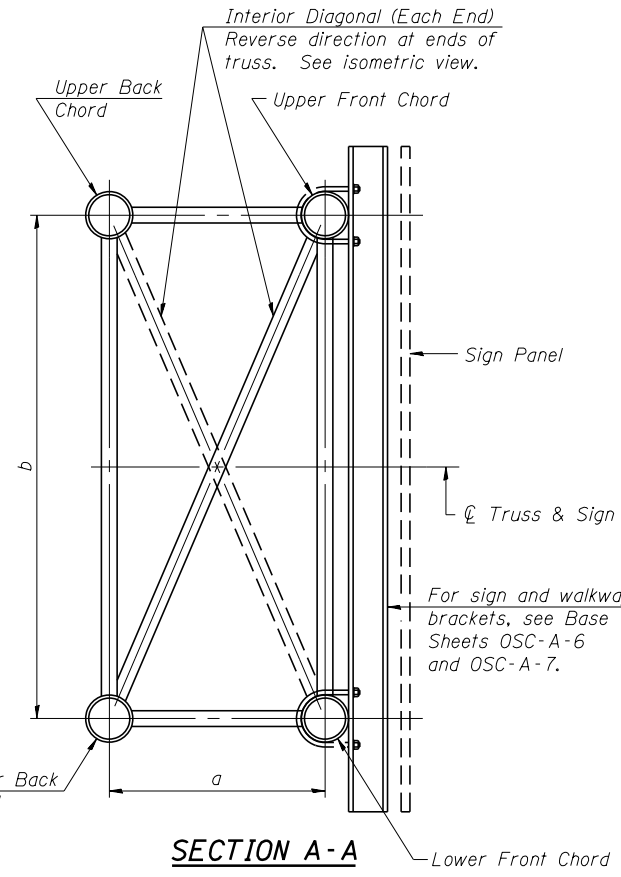
There are twice as many horizontal diagonals as there are vertical diagonals.

TRUSS UNIT TABLE

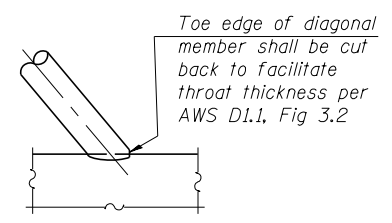
Truss Type	Dimension "a"	Dimension "b"	Dimension "s"	Limits for Panel Spacing (P)*	Up. & Low. Chord		Verticals; Horizontals; Vertical, Horizontal, and Interior Diagonals	
					O.D.	Wall	O.D.	Wall
I-C-A	24"	54"	16"	36" min. to 48" max.	5"	5/16"	2 1/2"	5/16"
II-C-A	36"	66"	21"	42" min. to 54" max.	6 1/2"	5/16"	3 1/4"	5/16"
III-C-A (35' Max.)	36"	84"	21"	48" min. to 66" max.	7"	3/8"	3 1/2"	3/8"
III-C-A (>35' to 40')	36"	84"	21"	48" min. to 66" max.	8"	3/8"	3 1/2"	3/8"

$$*P = \frac{L - s - 3''}{\# \text{ Panels}}$$

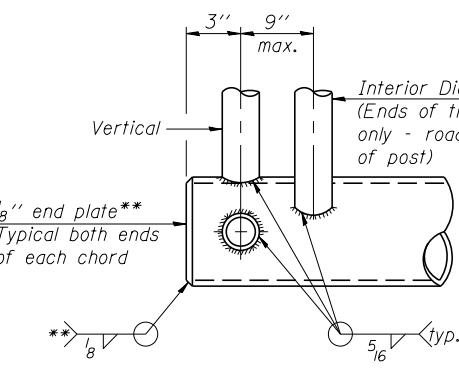
Structure Number	Station	Truss Type	Design Length (L)	Number of Panels Per Unit	Panel Length (P)*
2C081LRIVR000.7	3010+20.00	II-C-A	14'-0"	3	4'-0"
2C081LRIVL000.6	3019+40.00	II-C-A	14'-0"	3	4'-0"



SECTION A-A

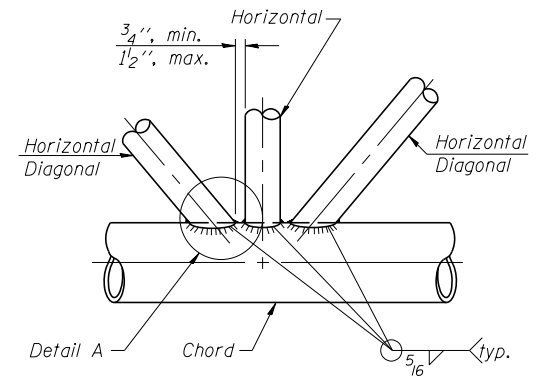


DETAIL A

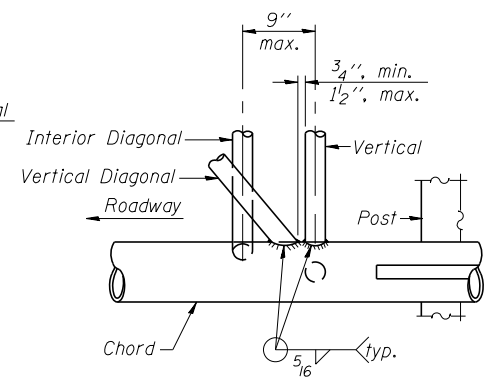


CANTILEVER END JOINT DETAIL

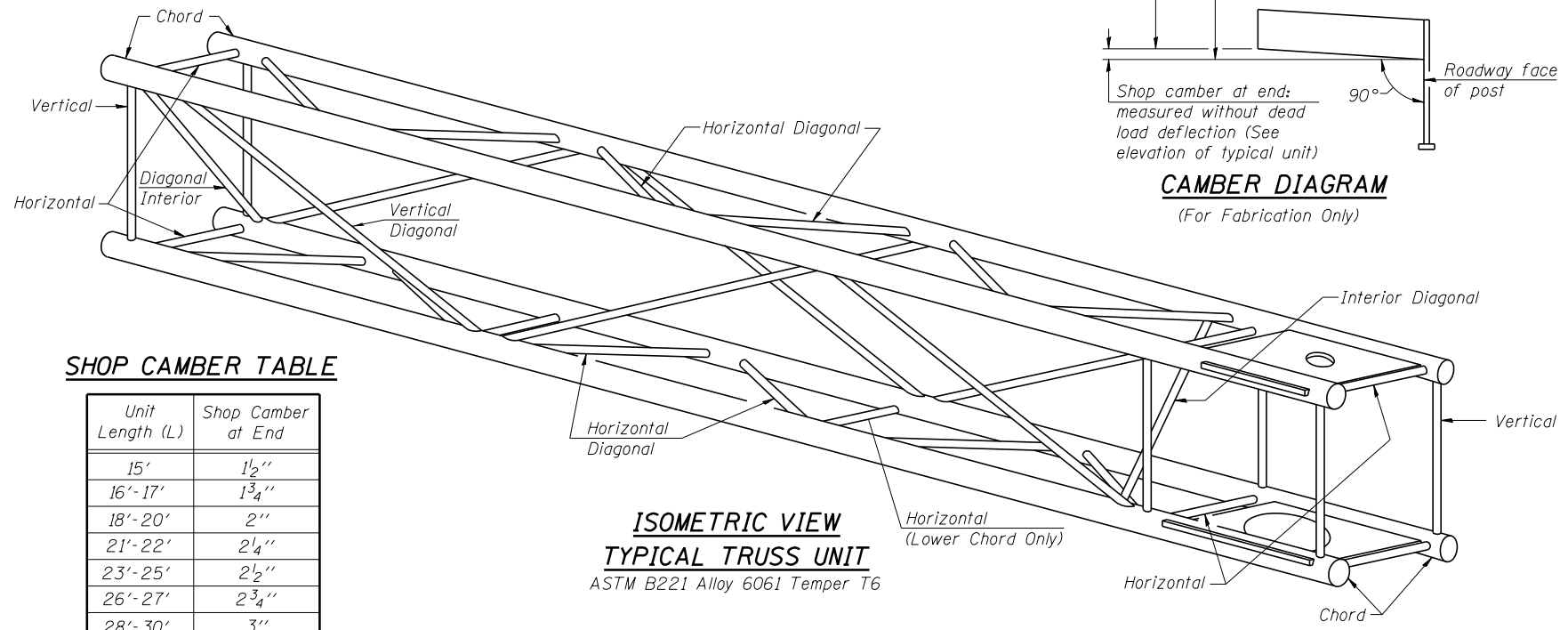
** Contractor may alternatively use standard aluminum drive-fit cap to close ends. 1/2" Ø Drain hole in end plate / drive-fit cap.



TRUSS INTERIOR JOINT DETAIL



POST END JOINT DETAIL

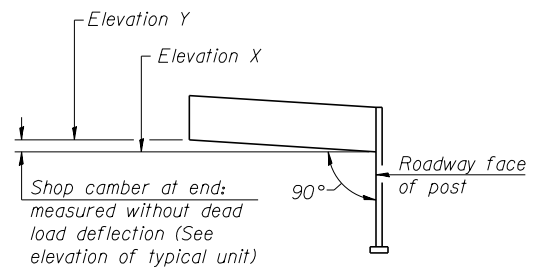


ISOMETRIC VIEW TYPICAL TRUSS UNIT

ASTM B221 Alloy 6061 Temper T6

SHOP CAMBER TABLE

Unit Length (L)	Shop Camber at End
15'	1 1/2"
16'-17'	1 3/4"
18'-20'	2"
21'-22'	2 1/4"
23'-25'	2 1/2"
26'-27'	2 3/4"
28'-30'	3"
31'-32'	3 1/4"
33'-35'	3 1/2"
36'-37'	4"
38'-40'	4 1/2"



CAMBER DIAGRAM
(For Fabrication Only)

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205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10064.02

OSC-A-2 6-1-12

FILE NAME = ArtCantDMS-TBD-100-ArtCantDMSuppl01.dgn	USER NAME = knous	DESIGNED - MFB/MFH	REVISED -
MODEL = E 02 OSC-A-2 Cantilever Sign Structures	PLOT SCALE =	CHECKED - KJN	REVISED -
PLOT DATE = 3/6/2014		DRAWN - MFB	REVISED -
		CHECKED - KJN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS ARTERIAL DMS POLE
CANTILEVER SIGN STRUCTURES - TRUSS DETAILS
ALUMINUM TRUSS & STEEL POST

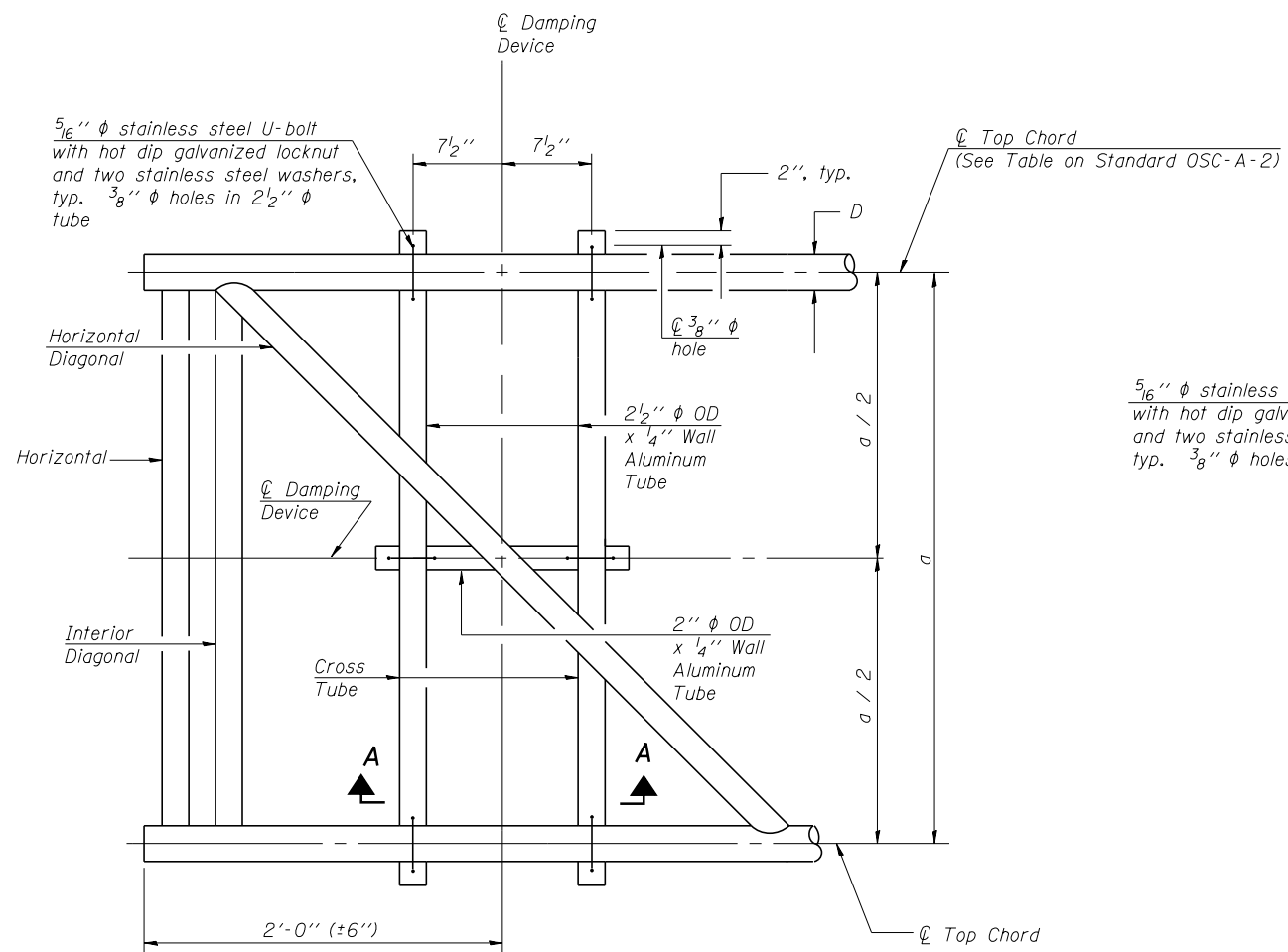
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575E	(81-1M)	ROCK ISLAND	217	139
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

SHEET NO. 2 OF 11 SHEETS

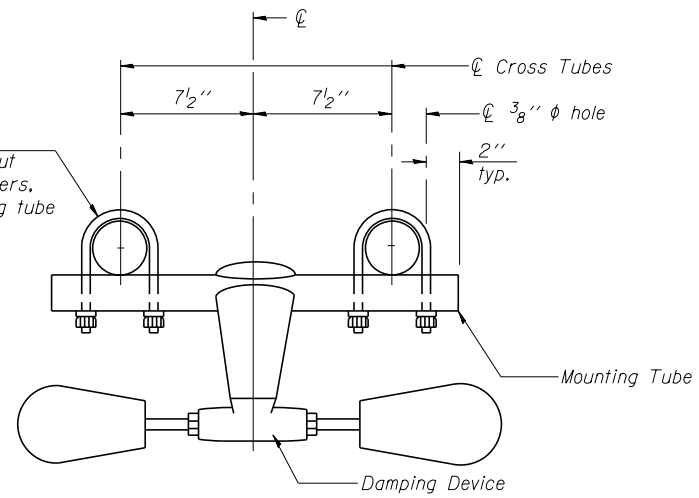
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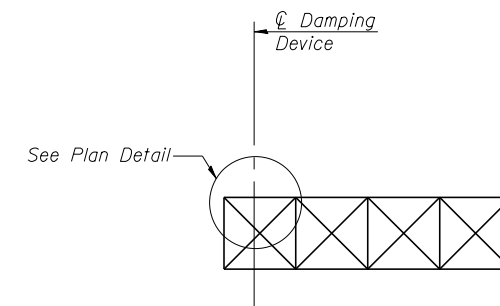
3/6/2014



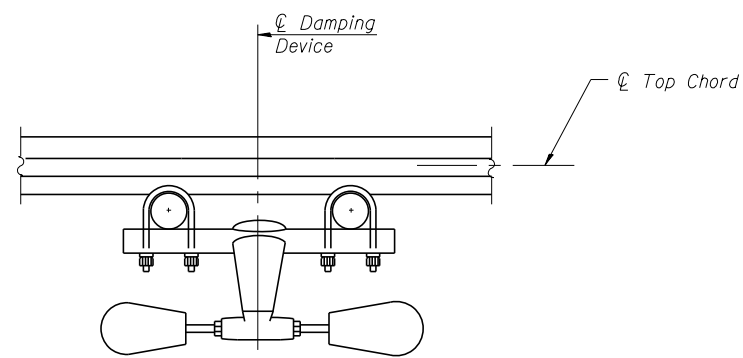
PLAN DETAIL



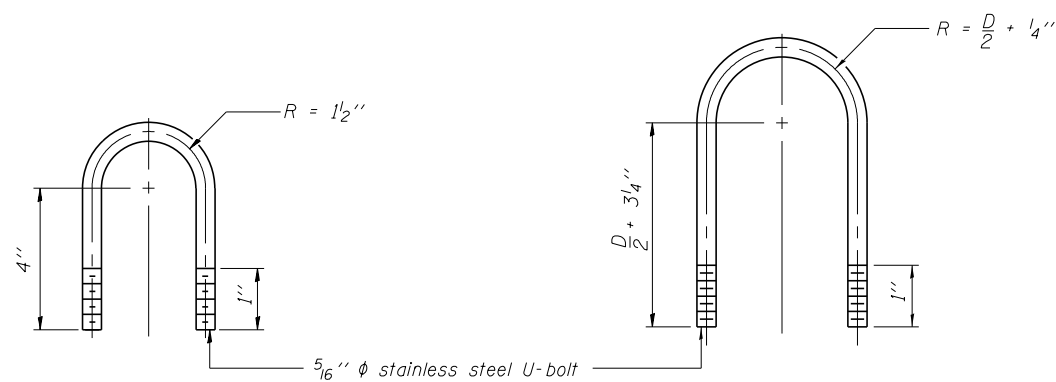
TRUSS DAMPING DEVICE CONNECTION DETAIL



ELEVATION
Aluminum Cantilever Sign Structure



SECTION A-A



DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL
(Typical)

TOP CHORD TO CROSS TUBE U-BOLT DETAIL
(Typical)

GENERAL NOTES

- Damper: One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights)
- Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6



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OSC-A-D

6-1-12

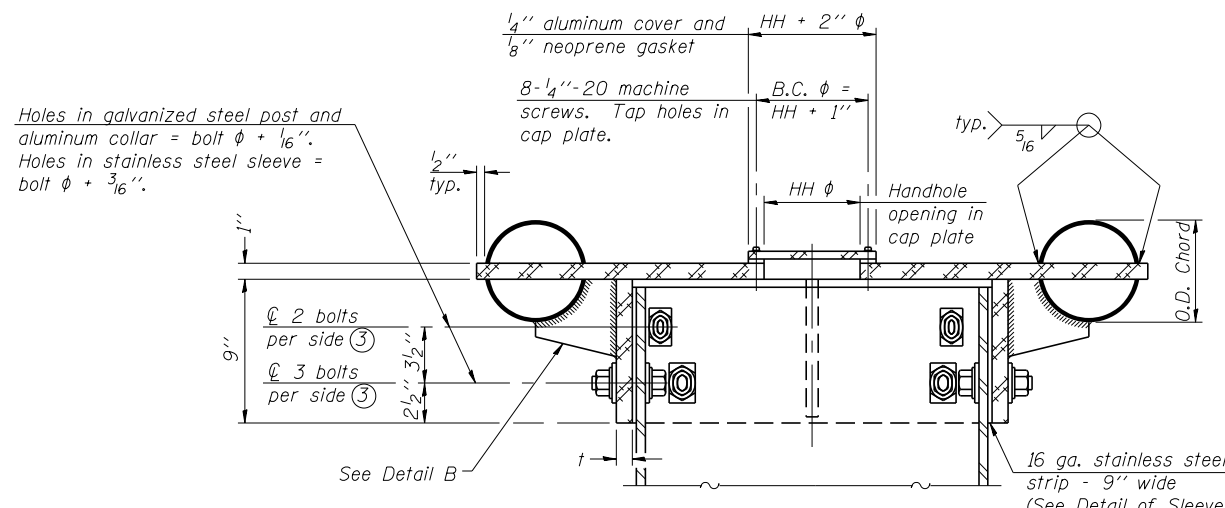
FILE NAME = ArtCantDMS-TBD-100-ArtCantDMSuppl01.dgn	USER NAME = knous	DESIGNED - MFB/MFH	REVISED -
MODEL = E 03 OSC-A-D Cantilever Sign Structures	PLOT SCALE =	CHECKED - KJN	REVISED -
	PLOT DATE = 3/6/2014	DRAWN - MFB	REVISED -
		CHECKED - KJN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS ARTERIAL DMS POLE
CANTILEVER SIGN STRUCTURE
DAMPING DEVICE

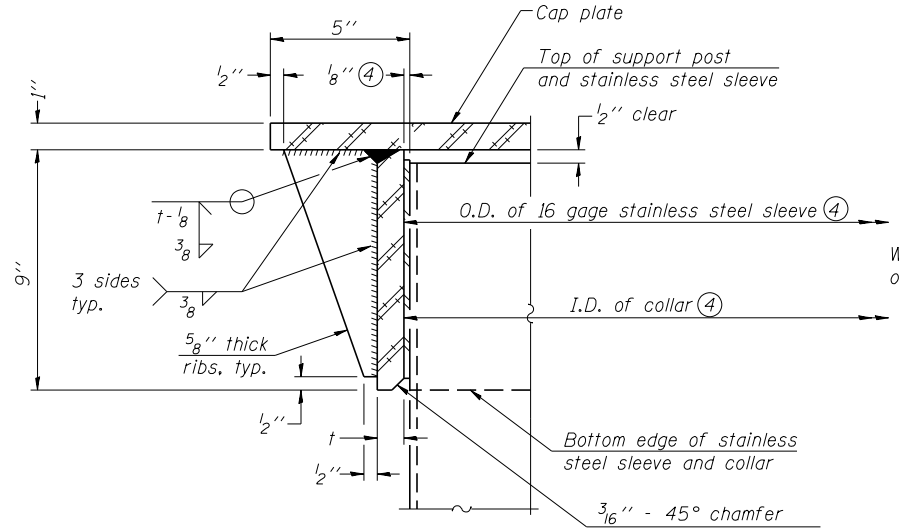
SHEET NO. 3 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64J68			ITS-14	
ILLINOIS FED. AID PROJECT				

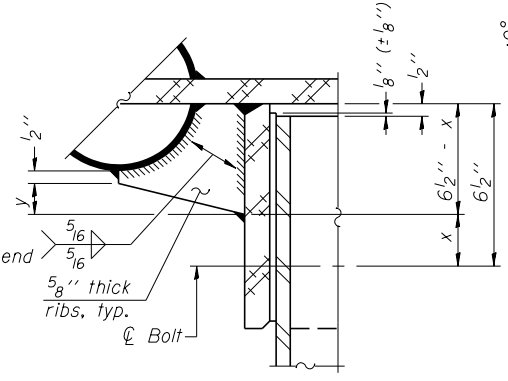


④ Collar I.D. shall be manufactured to correspond to O.D. of actual galvanized post and stainless steel sleeve plus 1/8" (+/- 1/16"). Maximum gap between post and collar at any location equals 1/8" before tightening bolts.

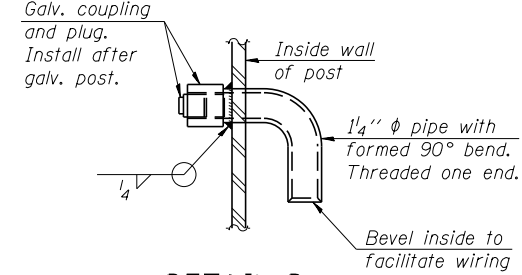
SECTION B-B
Bolts, washers (including contoured washers), and locknuts shall be stainless steel.



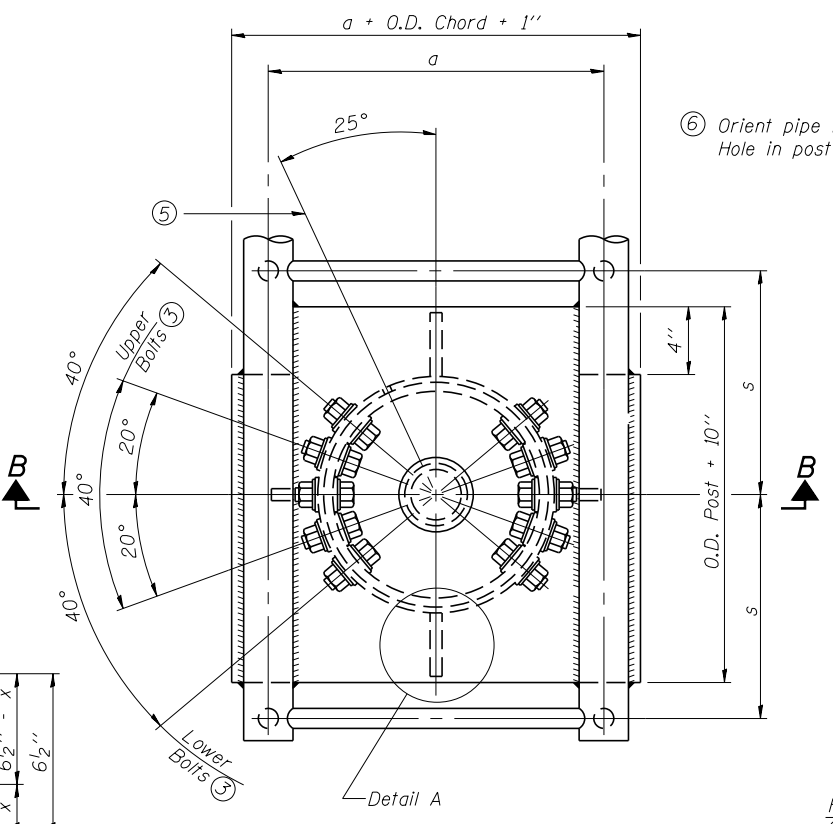
DETAIL A
(Two locations)



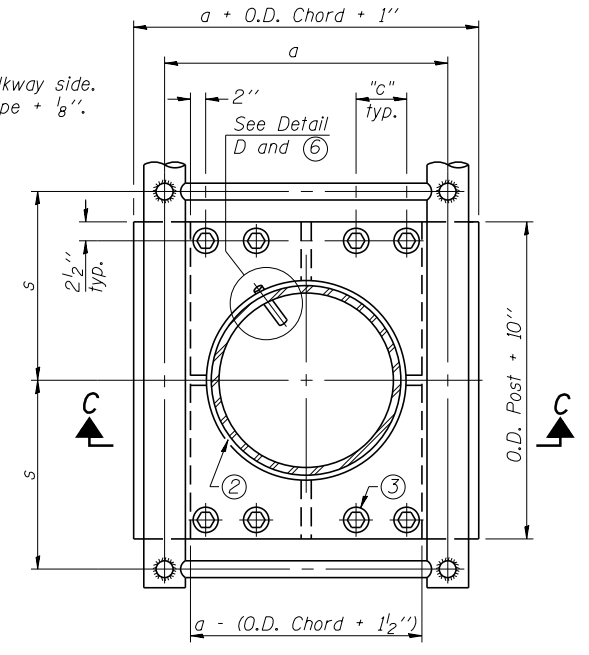
DETAIL B
Two locations
(For details not shown, see Detail C)



DETAIL D

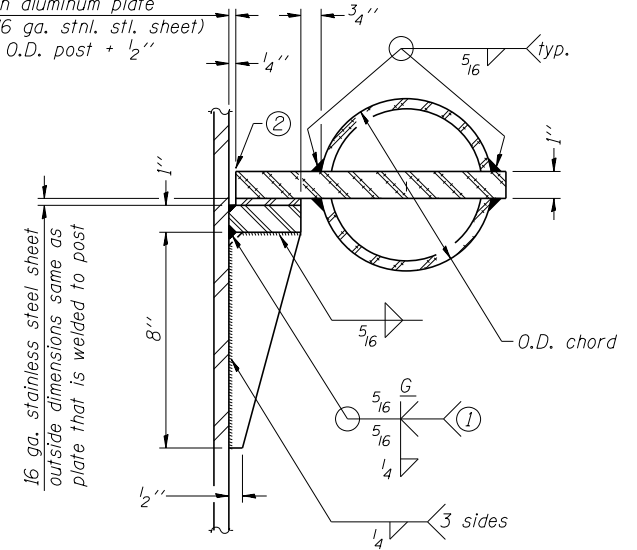


PLAN VIEW - TOP OF COLUMN
⑤ Optional full penetration weld in collar.
(Two locations maximum....(180° apart)....X-ray or UT 100%)



SECTION THRU POST ABOVE LOWER CHORDS

Hole in aluminum plate (and 16 ga. stnl. stl. sheet) to be O.D. post + 1/2"



DETAIL C

- ① Grind top if required to fully seat aluminum plate and stainless steel sheet.
- ② After tightening lower connection bolts, fill gap with non-hardening, silicone caulk suitable for exterior exposure and acceptable to the Engineer. Cost is included in Overhead Sign Structure Cantilever.
- ③ Upper and lower connection bolts in collar and bolts at lower chord connection shall be high strength with matching locknuts. Connection bolts shall have 2 stainless steel flat washers each.

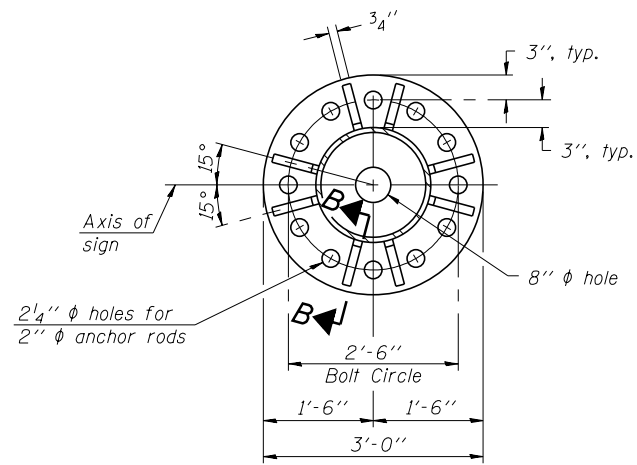
CONTOURED WASHERS

Bolt Size	Contoured Washers	
	Hole Dia.	B
7/8"	1"	2 1/2"
1"	1 1/8"	3"
1 1/4"	1 3/8"	3 1/4"

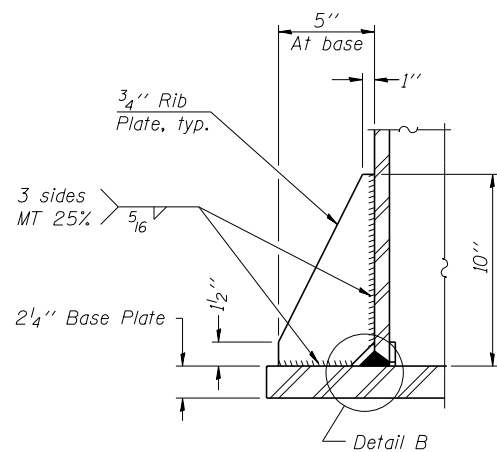
DETAIL OF STAINLESS STEEL SLEEVE

Weld to post after galvanizing.
(Prepare post surface to insure tight, uniform fit and allow welding.)
Welds to be 1/2" long at 6" cts. along top edge and at 1/4" opening.

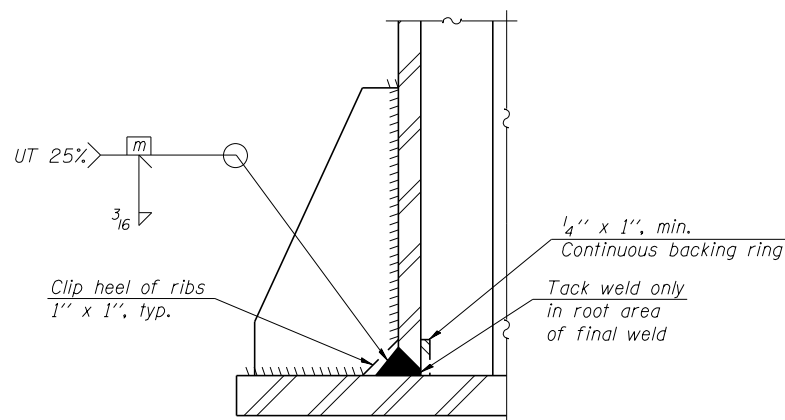
Truss Type	Post Size	Upper & Lower Connection Bolt Diameter ③	Lower Juncture Bolt Spacing Dimension "c" ③	Opening in Cap Plate "HH"	Collar Thickness (t)	Side Ribs	
						x	y
I-C-A	16" φ (83#/')	7/8"	3 1/4"	8"	5/8"	1 3/4"	2 1/4"
II-C-A	24" φ (125#/')	1"	3 1/2"	12"	7/8"	2"	1 1/4"
III-C-A (35' max.)	24" φ (125#/')	1 1/4"	3 1/2"	12"	7/8"	2"	1"
III-C-A (>35' to 40')	24" φ (171#/')	1 1/4"	3 1/2"	12"	7/8"	2"	1"



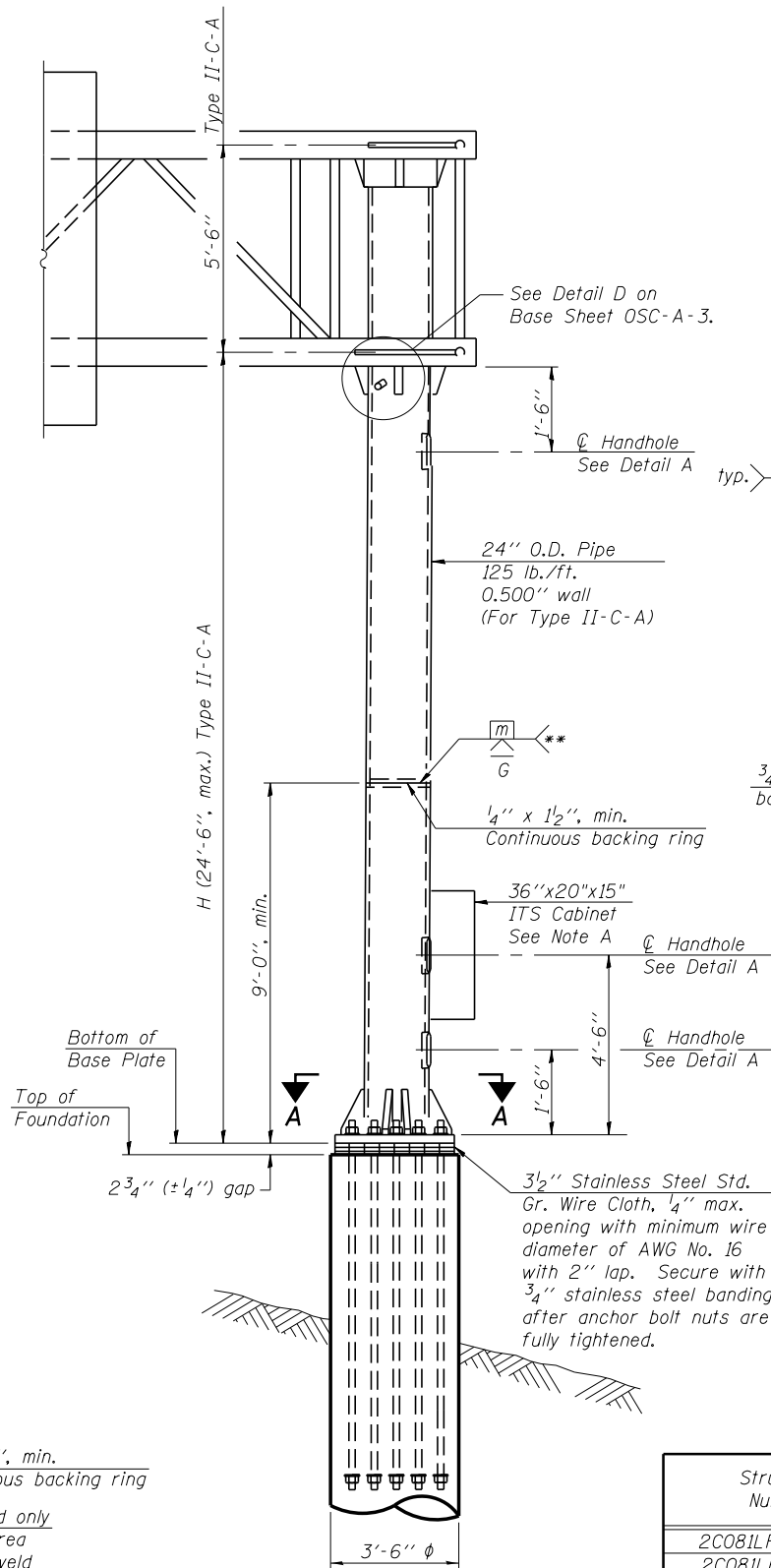
SECTION A-A



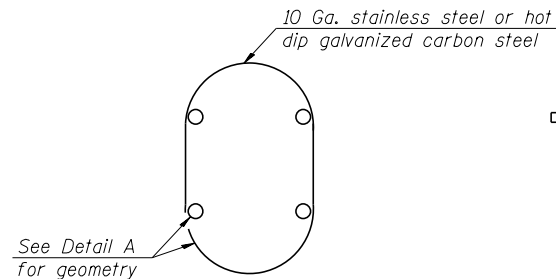
SECTION B-B



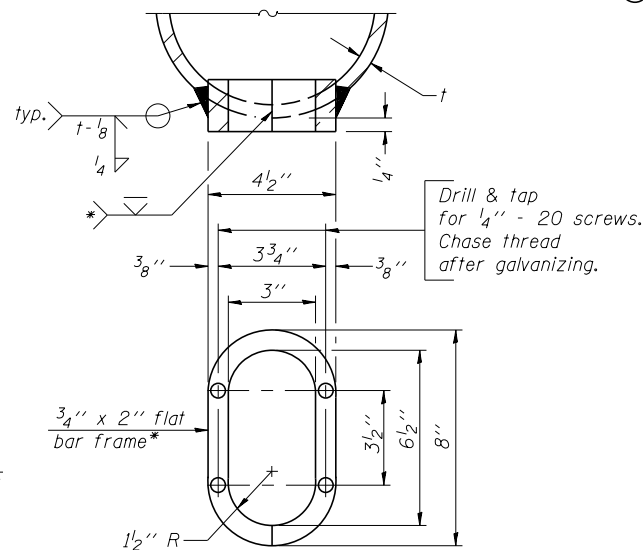
DETAIL B
(Typical rib)



FRONT ELEVATION
For Foundation Details see Sheet ITS-21.



HANDHOLE COVER



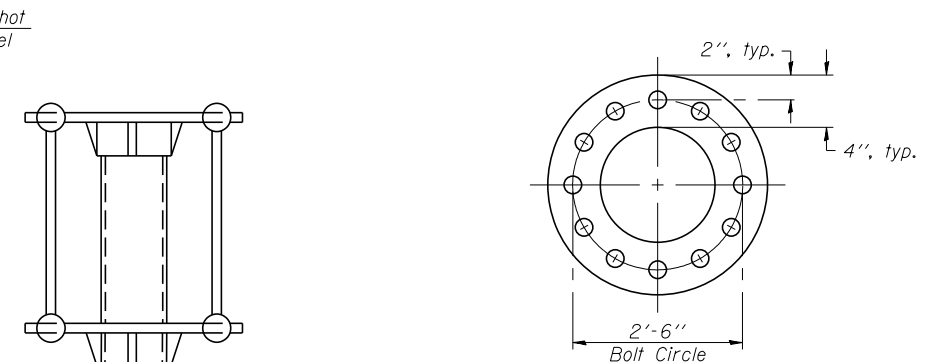
DETAIL A

* Bent bars may be butt welded top and bottom or bottom only. In lieu of fabricated handhole frame as shown, may cut from 2" plate (rolling direction vertical). All cut faces to be ground to ANSI Roughness of 500 μin or less.

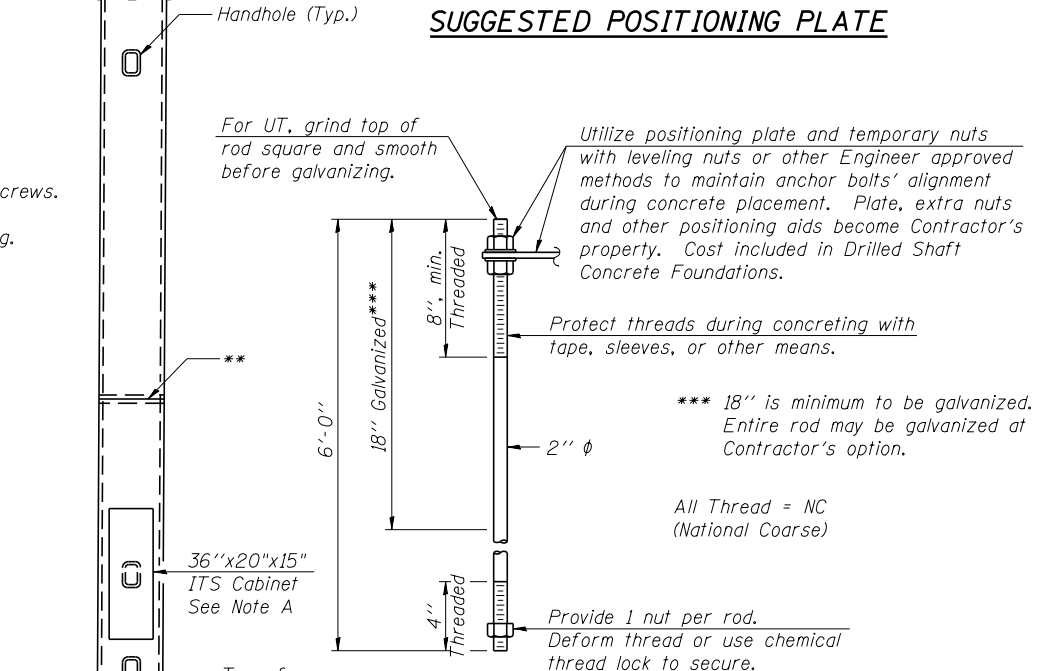
** Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Structure Number	Station	H
2C08ILRIVR000.7	3010+20.00	14.50'
2C08ILRIVL000.6	3019+40.00	14.50'

Note: "H" based on 15'-0" or actual sign height, whichever is greater.



SUGGESTED POSITIONING PLATE



ANCHOR ROD DETAIL

Anchor rods shall conform to ASTM F1554 Grade 105. Hot dip galvanize the upper 18" (minimum) and associated AASHTO M291, Grade A, C or DH heavy hex nuts and hardened washers with zinc coatings conforming to the requirements of ASTM F2329. No welding shall be permitted on rods. Provide a nut at bottom, a hexagon locknut and washer above base plate and a leveling nut and washer below base plate. Nuts shall each be tightened with 200 lb.-ft. minimum torque against base plate. Before or after threading, but before galvanizing, each anchor rod shall be ultrasonically tested (UT) by a Level II or III inspector, qualified in accord with ANSI guidelines, to insure no rejectable flaws exist in the upper 18" (tension criteria). Cost of testing included in Drilled Shaft Concrete Foundations.

NOTE A

See ITS Details Sheets for Cabinet and Conduit Details. Conduits not shown on this sheet for clarity.

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312-565-0450 Job No. 10064.02

FILE NAME = ArtContDMS-TBD-100-ArtContDMSuppl01.dgn	USER NAME = knous	DESIGNED - MFB/MFH	REVISED -
MODEL = E 05 OSC-A-5 Cantilever Sign Structures	PLOT DATE = 3/6/2014	CHECKED - KJN	REVISED -
		DRAWN - MFB	REVISED -
		CHECKED - KJN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS ARTERIAL DMS POLE
CANTILEVER SIGN STRUCTURES - TYPE II-C-A & III-C-A
TRUSS SUPPORT POST - ALUMINUM TRUSS & STEEL POST

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1M)	ROCK ISLAND	217	142
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

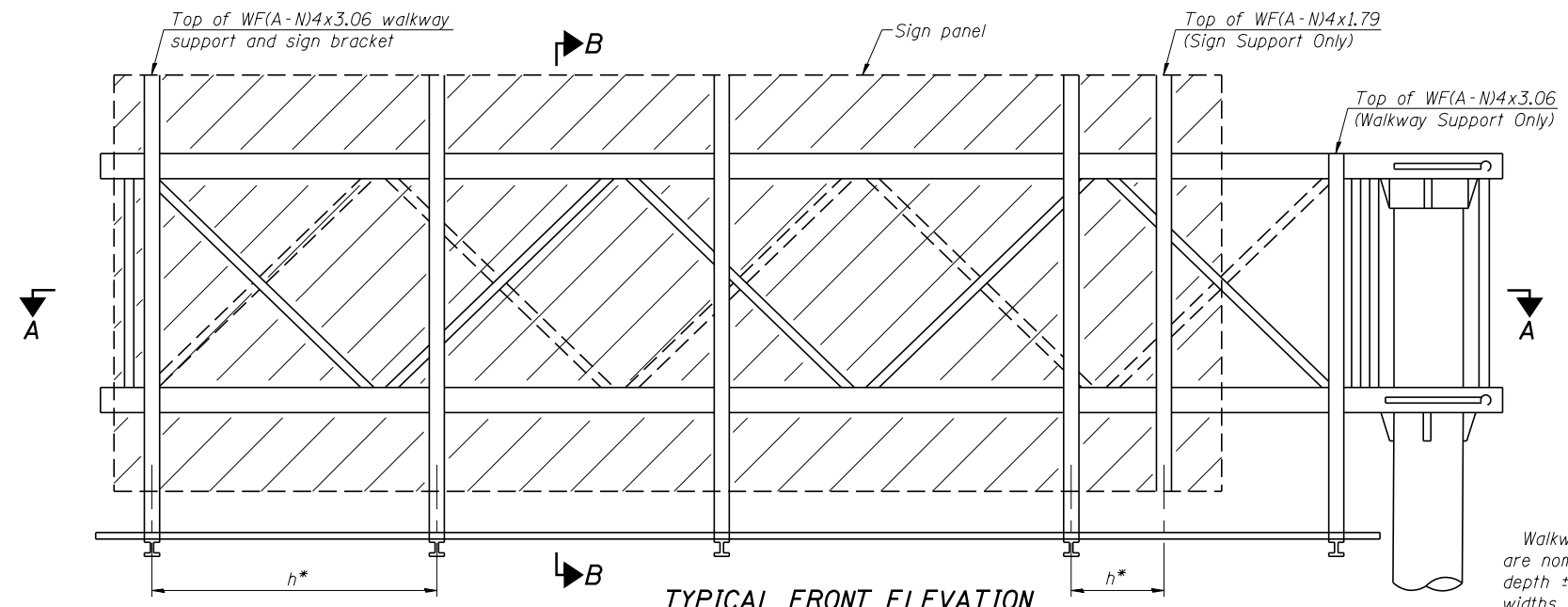
SHEET NO. 5 OF 11 SHEETS

ITS-16

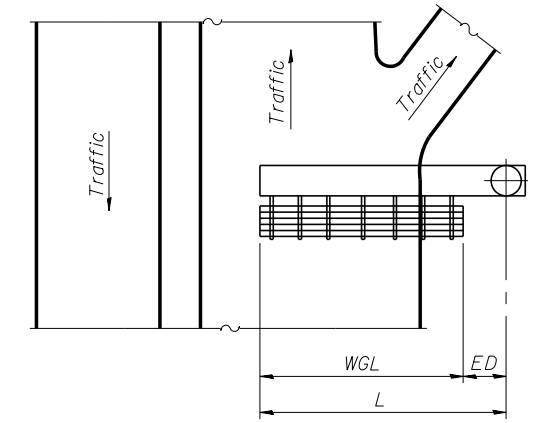
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3/6/2014

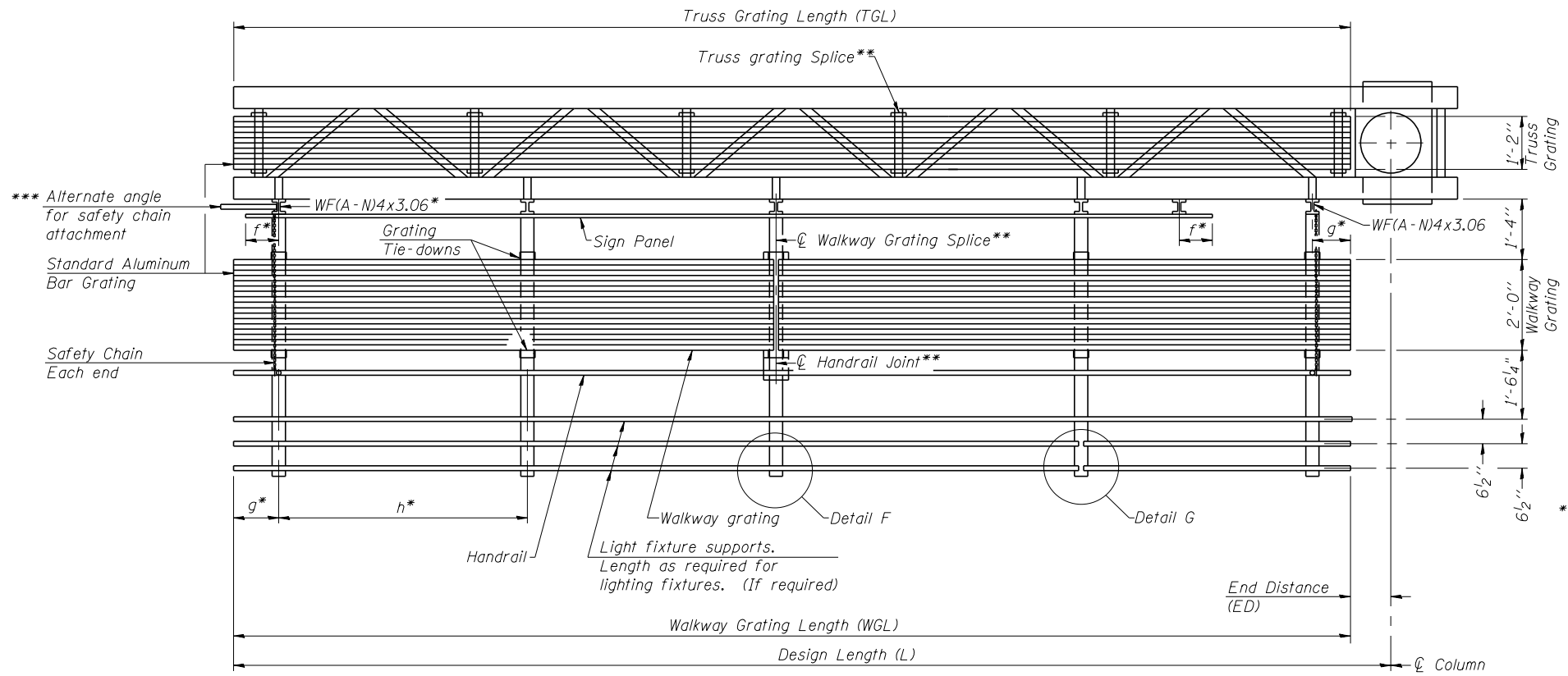


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.



PLAN
WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)

Walkway and truss grating dimensions are nominal and may vary (width ±1/2", depth ±1/2") based on available standard widths.



SECTION A-A

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{\text{Post O.D.}}{2} + 6'' \right)$$

Structure Number	Station	WGL	ED	TGL
2C081LRIVR000.7	3010+20.00	-	-	12'-6"
2C081LRIVL000.6	3019+40.00	-	-	12'-6"

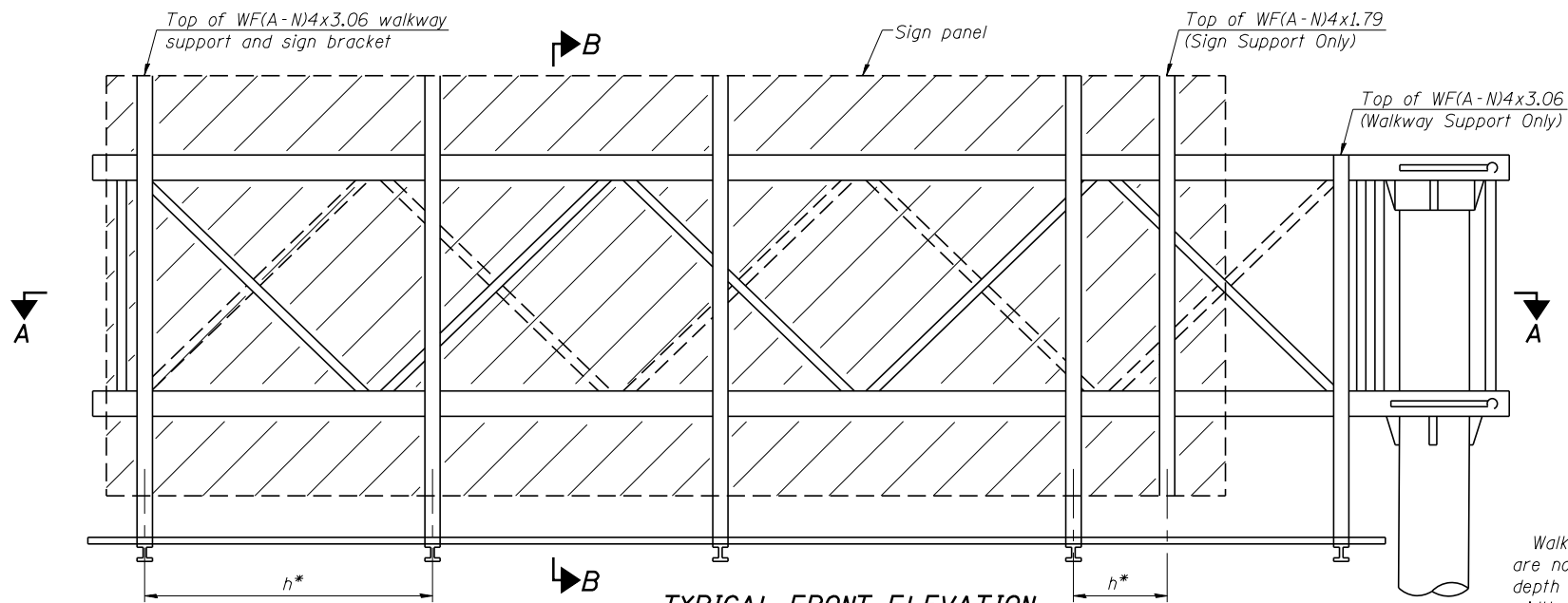
Notes:
 * Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:
 f = 12" maximum, 4" minimum (End of sign to center of nearest bracket)
 g = 12" maximum, 4" minimum (End of walkway to center of nearest bracket)
 h = 6'-0" maximum (center to center sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)
 *** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8.
 For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7.
 For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.

BRACKET TABLE

Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
	8'-0"	2
8'-0"	14'-0"	3
14'-0"	20'-0"	4
20'-0"	26'-0"	5
26'-0"	32'-0"	6

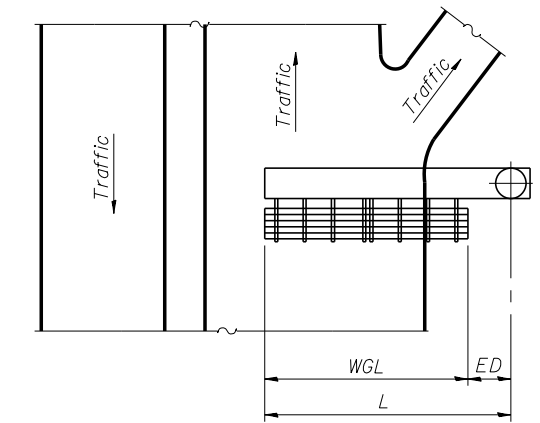
SIGN PANEL (DMS), SIGN PANEL SUPPORTS, WALKWAY GRATING, WALKWAY SUPPORTS, HANDRAIL AND LIGHTING ARE NOT INCLUDED IN THIS CONTRACT. INFORMATION SHOWN ON THIS SHEET SHALL BE USED FOR TRUSS GRATING ONLY.

FILE NAME = ArtContDMS-TBD-100-ArtContDMSupp01.dgn	USER NAME = knous	DESIGNED - MFB/MFH	REVISED -
MODEL = E 06 OSC-A-6 Cantilever Sign Structures	PLOT SCALE =	CHECKED - KJN	REVISED -
PLOT DATE = 3/6/2014		DRAWN - MFB	REVISED -
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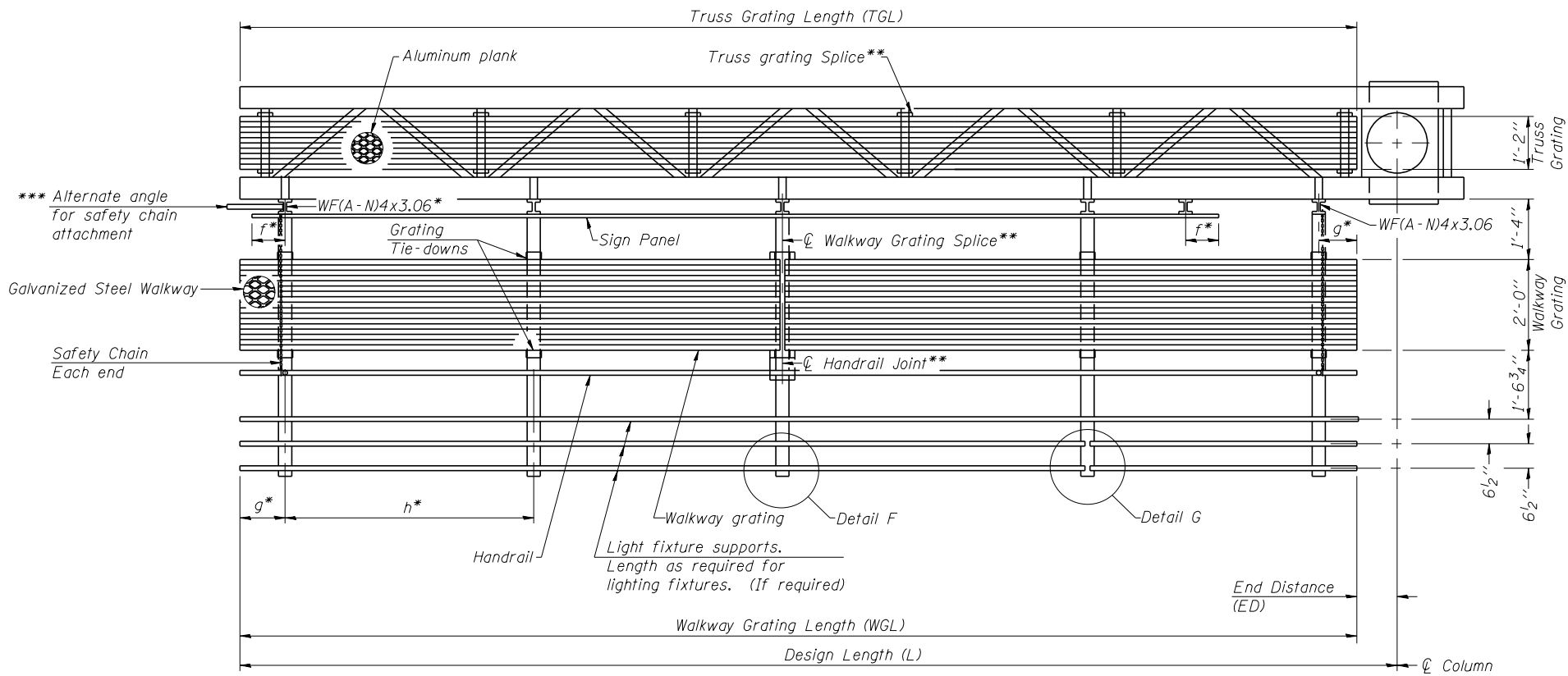


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

Walkway and truss grating dimensions are nominal and may vary (width ±1/2", depth ±1/2") based on available standard widths.



PLAN WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)



SECTION A-A

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{\text{Post O.D.}}{2} + 6' \right)$$

Structure Number	Station	WGL	ED	TGL
2C081LRIVR000.7	3010+20.00	-	-	12'-6"
2C081LRIVL000.6	3019+40.00	-	-	12'-6"

Notes:
 * Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:
 f = 12" maximum, 4" minimum (End of sign to center of nearest bracket)
 g = 12" maximum, 4" minimum (End of walkway to center of nearest bracket)
 h = 6'-0" maximum (center to center sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)
 *** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8.
 For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7S.
 For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.

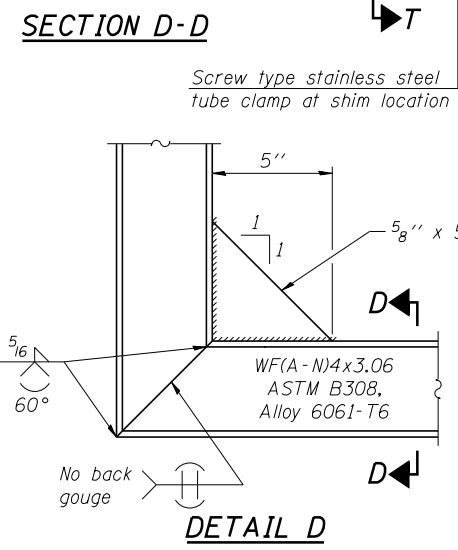
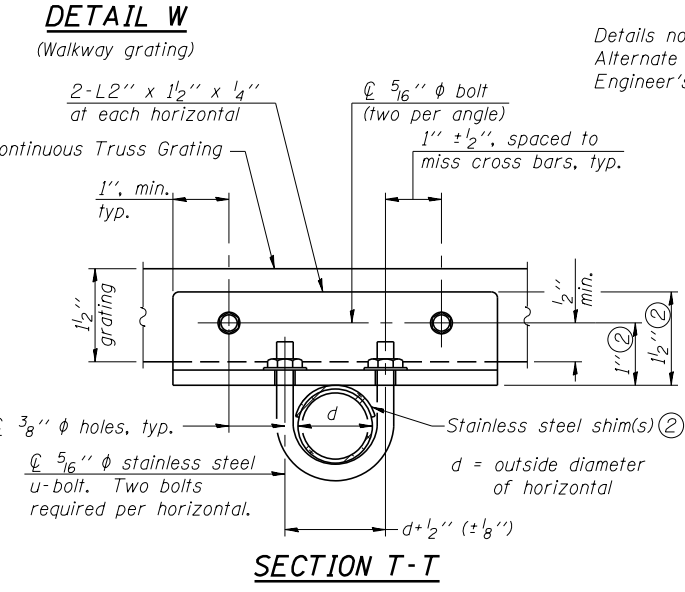
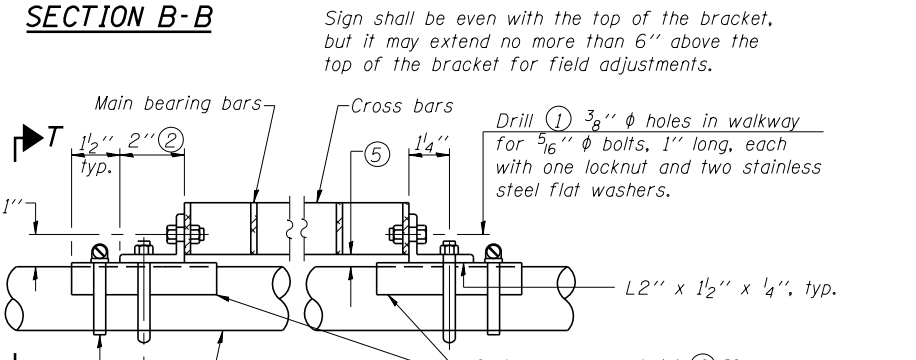
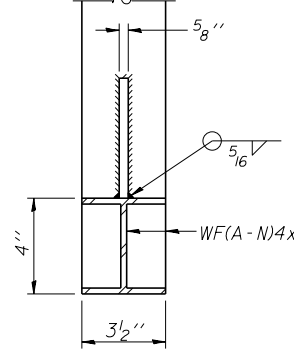
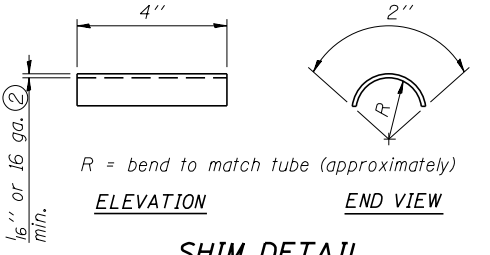
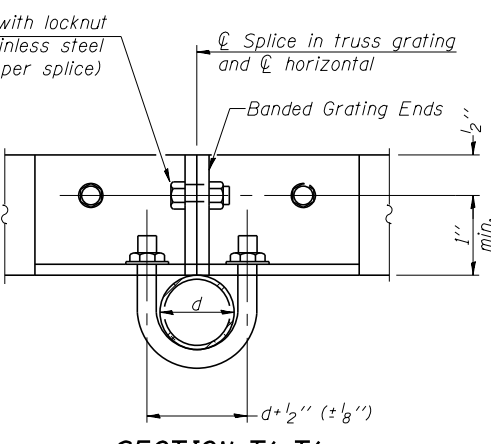
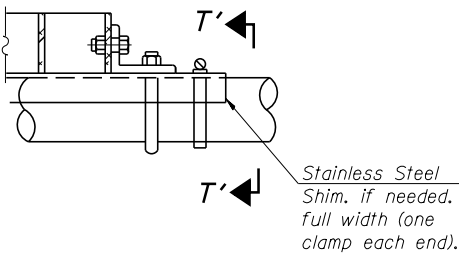
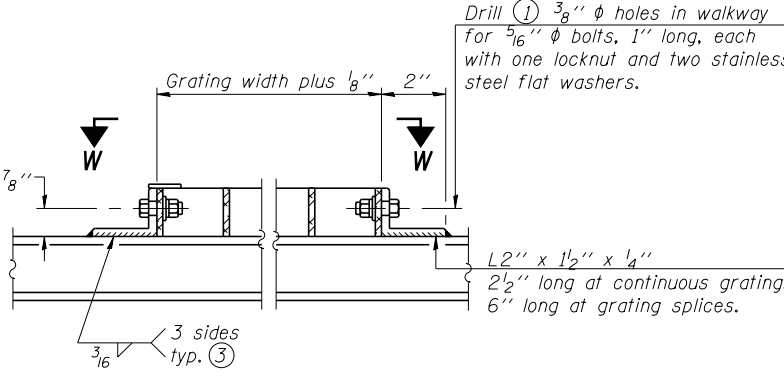
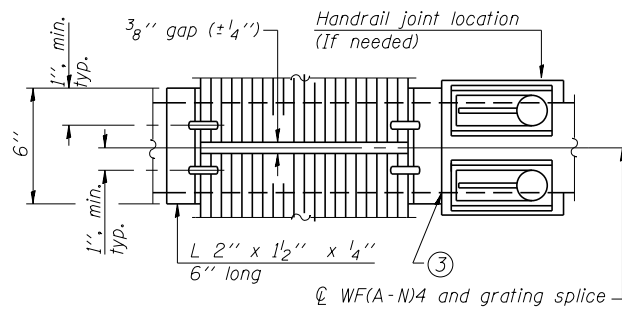
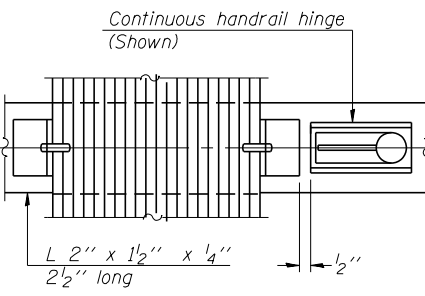
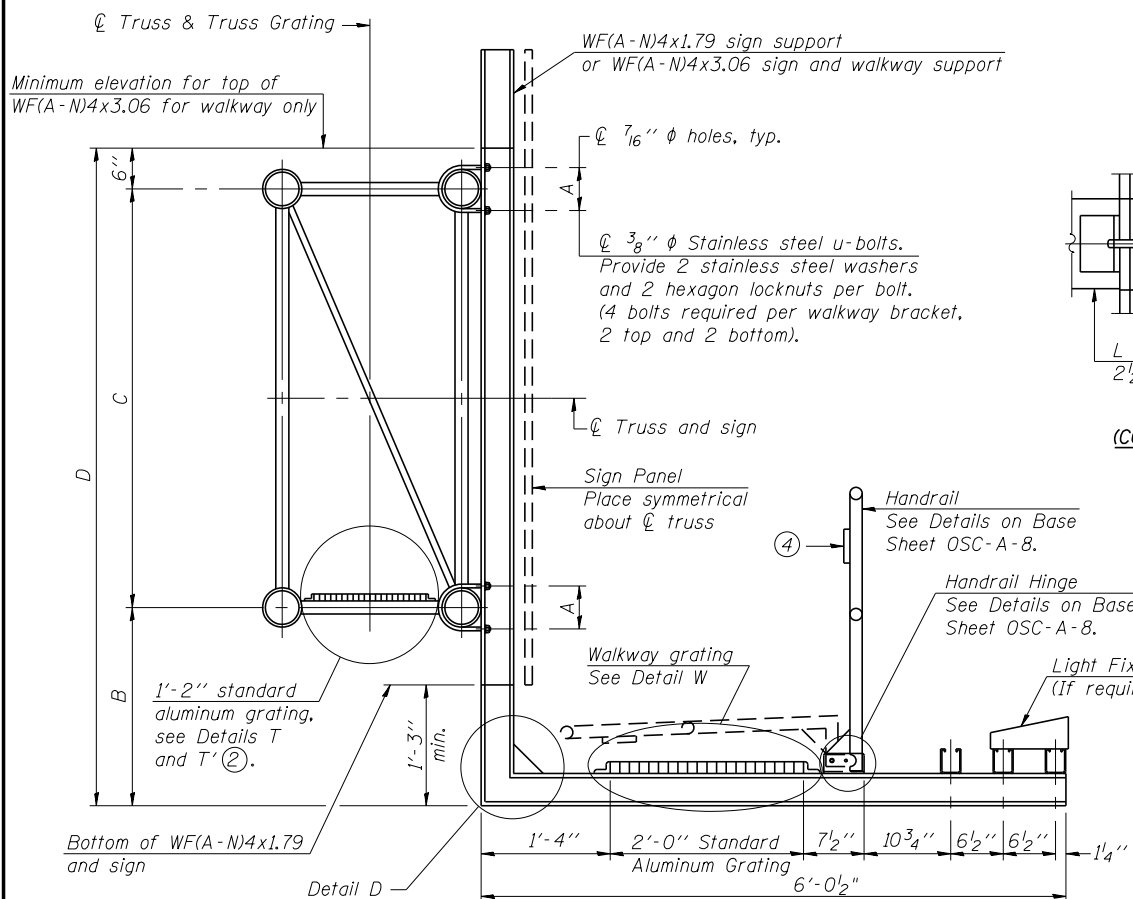
BRACKET TABLE

Sign Width		Number Brackets Required
Greater Than	Less Than or Equal To	
	8'-0"	2
8'-0"	14'-0"	3
14'-0"	20'-0"	4
20'-0"	26'-0"	5
26'-0"	32'-0"	6

SIGN PANEL (DMS), SIGN PANEL SUPPORTS, WALKWAY GRATING, WALKWAY SUPPORTS, HANDRAIL AND LIGHTING ARE NOT INCLUDED IN THIS CONTRACT. INFORMATION SHOWN ON THIS SHEET SHALL BE USED FOR TRUSS GRATING ONLY.

FILE NAME = ArtCantDMS-TBD-100-ArtCantDMSupp01.dgn	USER NAME = knous	DESIGNED - MFB/MFH	REVISED -
MODEL = E 07 05-A-6S Cantilever Sign Structures	PLOT SCALE =	CHECKED - KJN	REVISED -
PLOT DATE = 3/6/2014		DRAWN - MFB	REVISED -
		CHECKED - KJN	REVISED -

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SPECIFICATIONS FOR STANDARD ALUMINUM GRATING
 Main Bearing Bars (MBB) shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B211 Alloy 6061-T6.
 Cross bars (CB) shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B211 Alloy 6063-T5 or 6061-T6.

OR
 Aluminum Grating with modified "4" sections for main bearing bars shall meet the following requirements:
 Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.³ per bar, a depth of 1 1/2", spaced on 1 3/16" centers.
 Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.

- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OSC-A-8.)
- 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- Based on actual sign height, D_s, given on OSC-A-1.

Structure Number	Station	A	(6) B	C	(6) D
2C081LRIVR000.7	3010+20.00	-	-	5'-6"	-
2C081LRIVL000.6	3019+40.00	-	-	5'-6"	-

SIGN PANEL (DMS), SIGN PANEL SUPPORTS AND HARDWARE, WALKWAY GRATING, WALKWAY SUPPORTS, HANDRAIL AND LIGHTING ARE NOT INCLUDED IN THIS CONTRACT. THE INFORMATION SHOWN ON THIS SHEET SHALL BE USED FOR TRUSS GRATING ONLY.

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 205 North Michigan Avenue, Suite 2400
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 312-565-0450 Job No. 10064.02

OSC-A-7 6-1-12

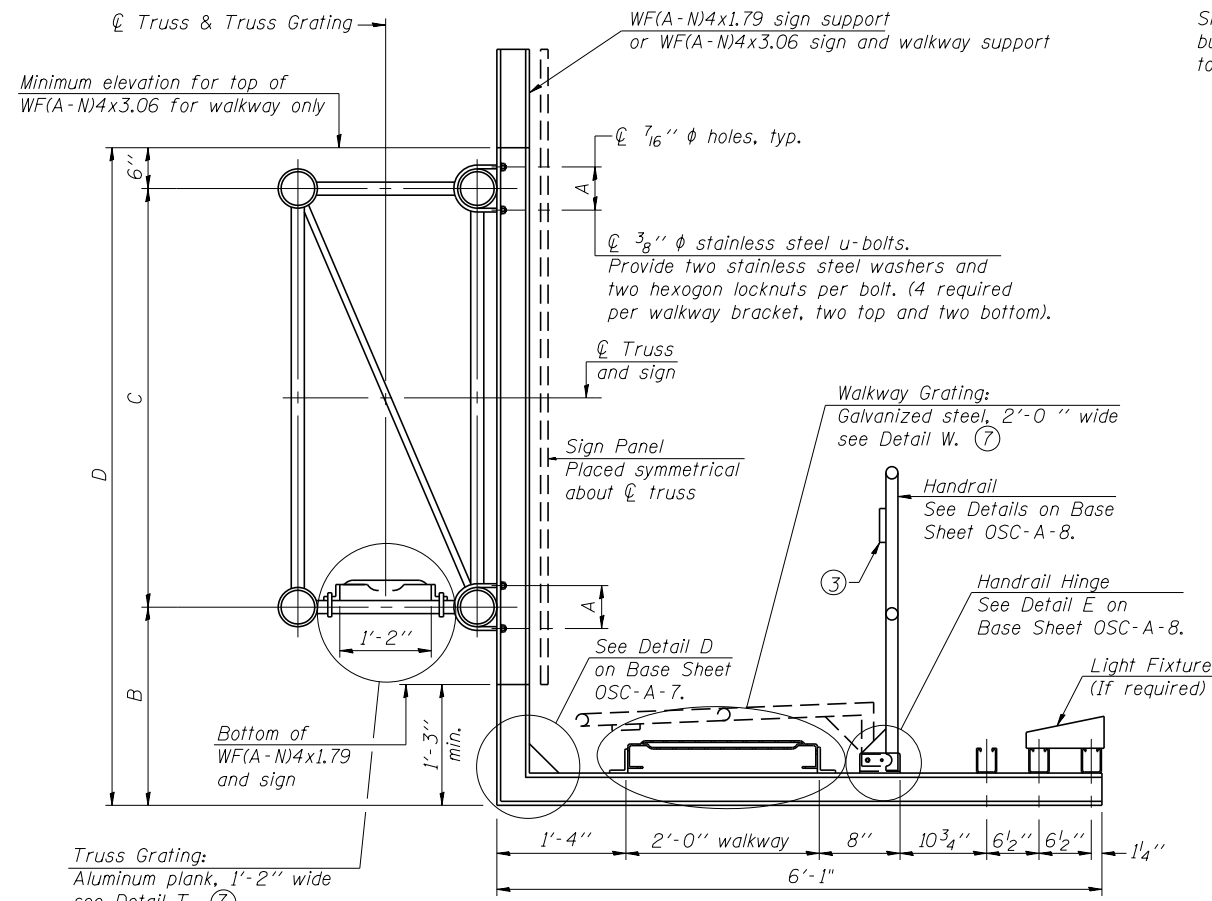
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ITS ARTERIAL DMS POLE
 CANTILEVER SIGN STRUCTURES - WALKWAY DETAILS
 ALUMINUM TRUSS & STEEL POST
 SHEET NO. 8 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1M)	ROCK ISLAND	217	145
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

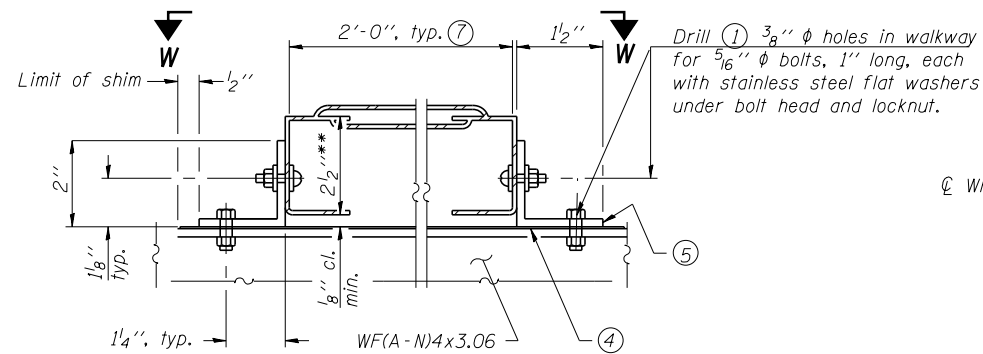
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	PLOT DATE = 3/6/2014	DRAWN - MFB	REVISED -
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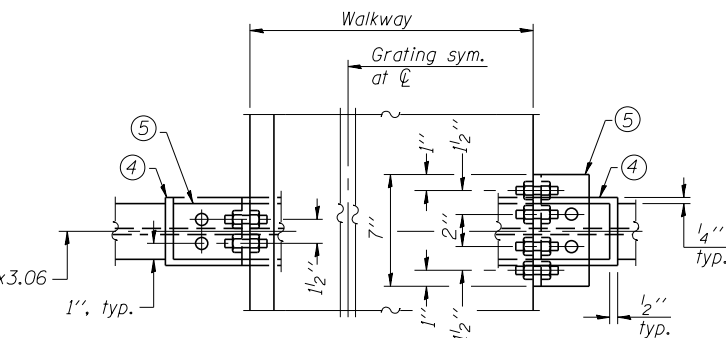


SECTION B-B

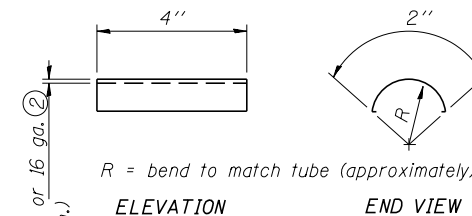
Sign shall be even with the top of the bracket, but it may extend no more than 6" above the top of the bracket for field adjustments.



DETAIL W
GALVANIZED STEEL WALKWAY GRATING

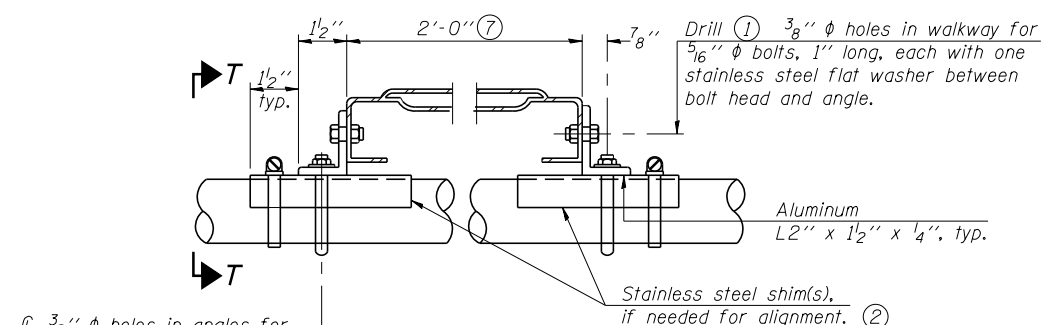


SECTION W-W

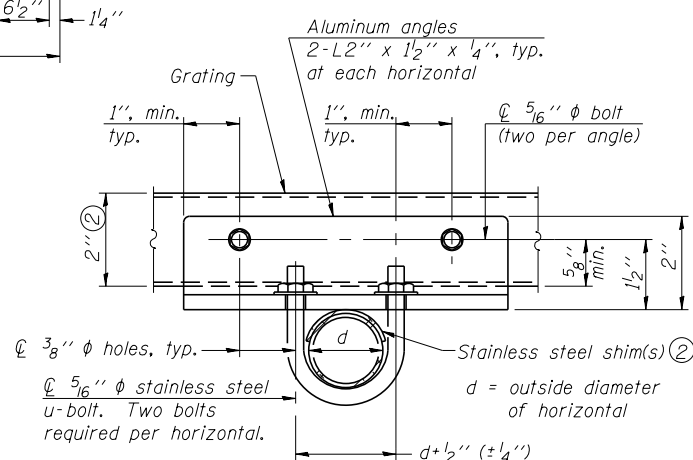


SHIM DETAIL

- ① Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- ② Stainless steel shims shall be placed under angles at horizontals and horizontal diagonals if needed to compensate for alignment variations and differences in horizontal diagonal pipe sizes beyond adjustment provided by angles. Secure with one stainless steel clamp per location, see "Shim Detail". Thicker shim plates may be used when needed subject to shims performing properly.
- ③ 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- ④ 1/16" (or 16 ga.) x 2 1/2" x 4" stainless steel shim adhered to top of WF(A-N)4x3.06 beneath each galvanized angle, typ. Adhesives for shims shall be suitable for materials joined and full exposure conditions.
- ⑤ Galvanized steel L2" x 2" x 1/4", 3 1/2" long with continuous grating 7" long at grating splice.
- ⑥ Details shown are considered equal alternatives to Aluminum Walkway Details and may be substituted by Contractor at no charge in contract cost.
- ⑦ Perforated or expanded metal grating providing a skid resistant (non-serrated) surface and capable of supporting a 500 pound concentrated load with a 6'-0" clear span. Walkway and truss grating dimensions are nominal and may vary (width ± 1/2", depth 1/2") based on available standard sizes. Cut ends of grating shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.
- ⑧ Based on actual sign height, Ds, given on OSC-A-1.

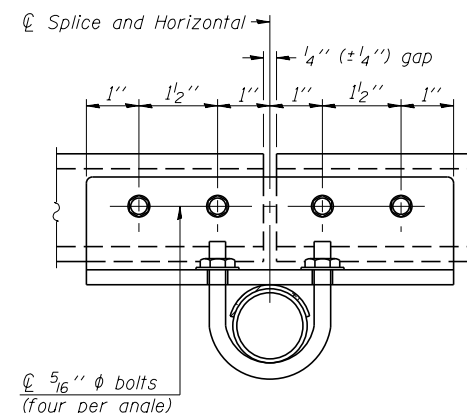


DETAIL T
(Truss grating at horizontal)



SECTION T-T
(Truss Grating Continuous)

ALUMINUM TRUSS GRATING



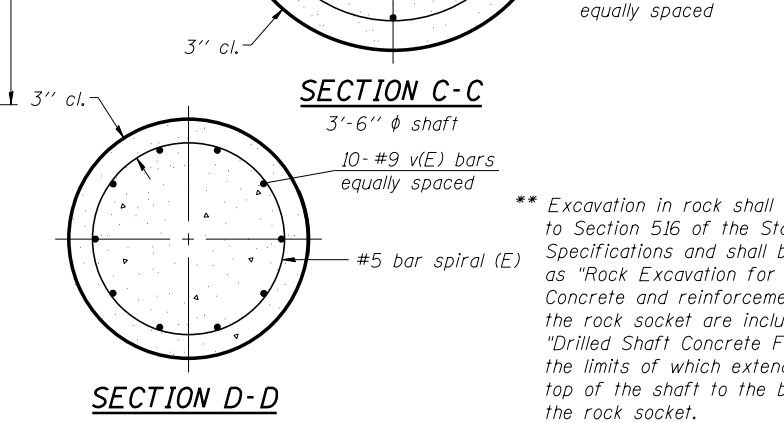
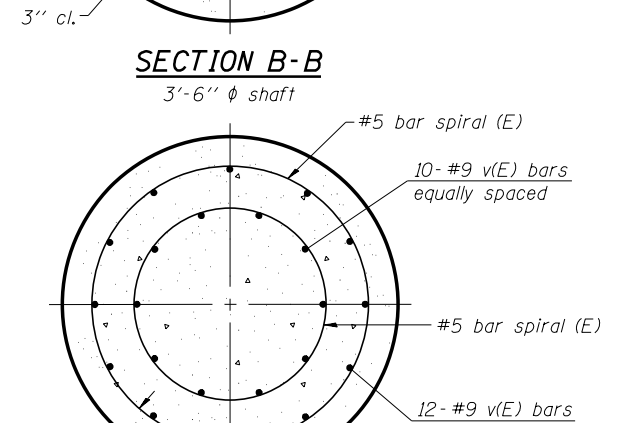
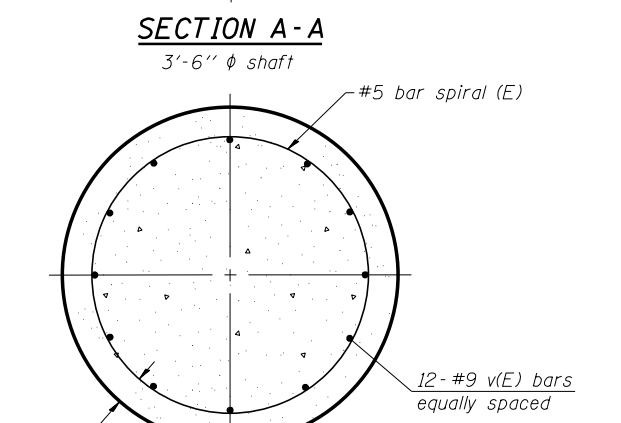
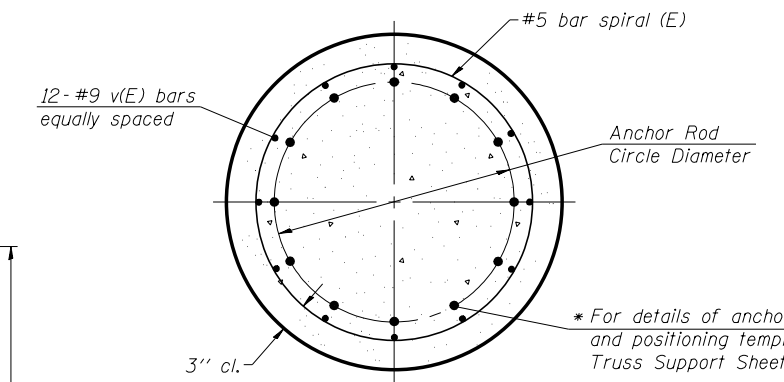
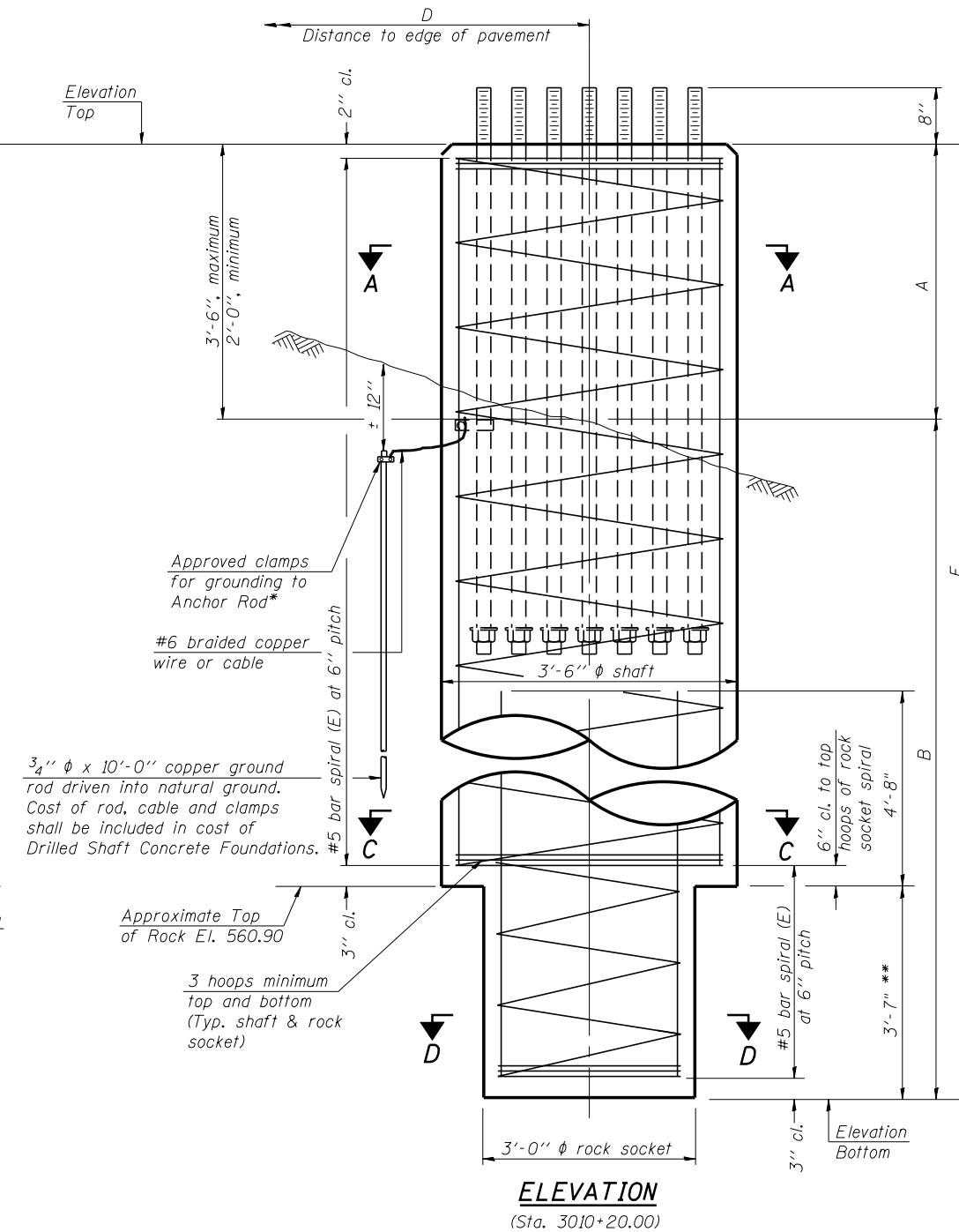
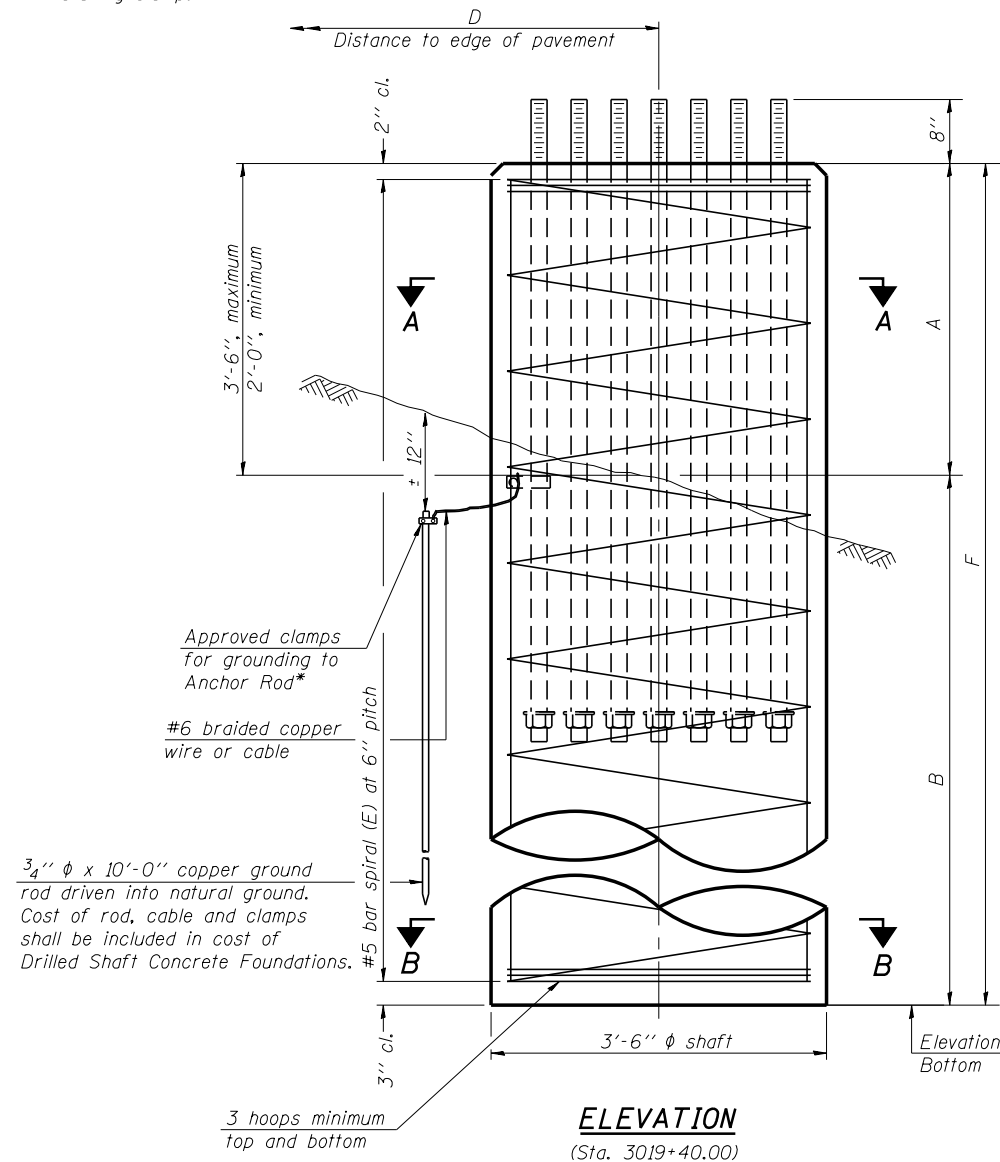
SECTION T-T

(Truss Grating Splice)
Alternate splice details and locations may be used subject to the Engineer's review and approval.

Structure Number	Station	A	⑧ B	C	⑧ D
2C08ILRIVR000.7	3010+20.00	-	-	5'-6"	-
2C08ILRIVL000.6	3019+40.00	-	-	5'-6"	-

SIGN PANEL (DMS), SIGN PANEL SUPPORTS AND HARDWARE, WALKWAY GRATING, WALKWAY SUPPORTS, HANDRAIL AND LIGHTING ARE NOT INCLUDED IN THIS CONTRACT. INFORMATION SHOWN ON THIS SHEET SHALL BE USED FOR TRUSS GRATING ONLY.

* Grind anchor rod to bright finish at ground clamp location before installing clamp.



NOTES:
The foundation dimensions shown in the Foundation Design Table are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Q_u) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown in the Foundation Data Table will be the result of site specific designs.
If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.
No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.
Concrete shall be placed monolithically, without construction joints.
Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.
A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

Truss Type	Truss Supp. Sheet	Maximum Cantilever Length (ft)	Maximum Total Sign Area (sq ft)	Shaft Diameter (in)	"B" Depth (ft)	Anchor Rods		Anchor Rod Circle Diameter (in)
						No.	Diameter (in)	
II-C-A	ITS-16	30	170	3.5	17.0'	12	2	30

Structure Number	Station	Truss Type	Shaft Diameter	Elevation Top	Elevation Bottom	Q_u	A	B	F	Class DS Concrete Cubic Yards
2C081LRIVR000.7	3010+20.00	II-C-A	3.5'	574.32	557.32	***	3.0'	14.0'	17.0'	5.8****
2C081LRIVL000.6	3019+40.00	II-C-A	3.5'	575.01	555.01	***	3.0'	17.0'	20.0'	7.2

*** Excavation in rock shall be according to Section 516 of the Standard Specifications and shall be paid for as "Rock Excavation for Structures". Concrete and reinforcement bars in the rock socket are included in "Drilled Shaft Concrete Foundations", the limits of which extend from the top of the shaft to the bottom of the rock socket.
**** Soils are typically a mix of granular and cohesive materials with no Q_u values as shown on the soil boring logs on Sheet ITS-22. The design details and foundation data shown on this sheet are a result of site specific designs.
**** Quantity includes rock socket volume.

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Chicago, Illinois 60601
312-565-0450 Job No. 10064.02

FILE NAME: Ar-CantDMS-TBD-100-Ar-CantDMSuppl01.dgn	USER NAME: knous	DESIGNED: MFB/MFH	REVISED:
MODEL: E 10 05-A-9 Cantilever Sign Structures	PLOT SCALE:	CHECKED: KJN	REVISED:
	PLOT DATE: 3/6/2014	DRAWN: MFB	REVISED:
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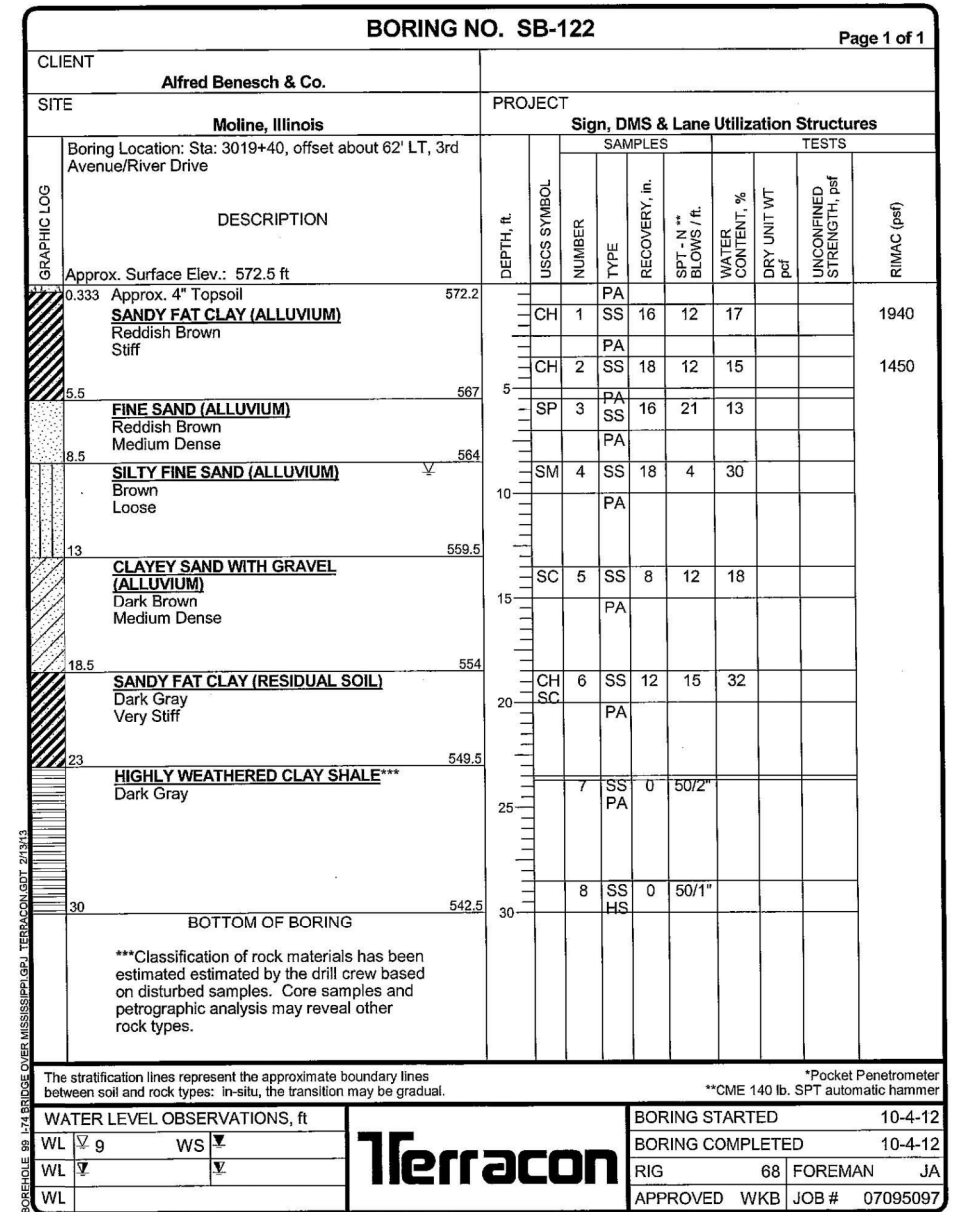
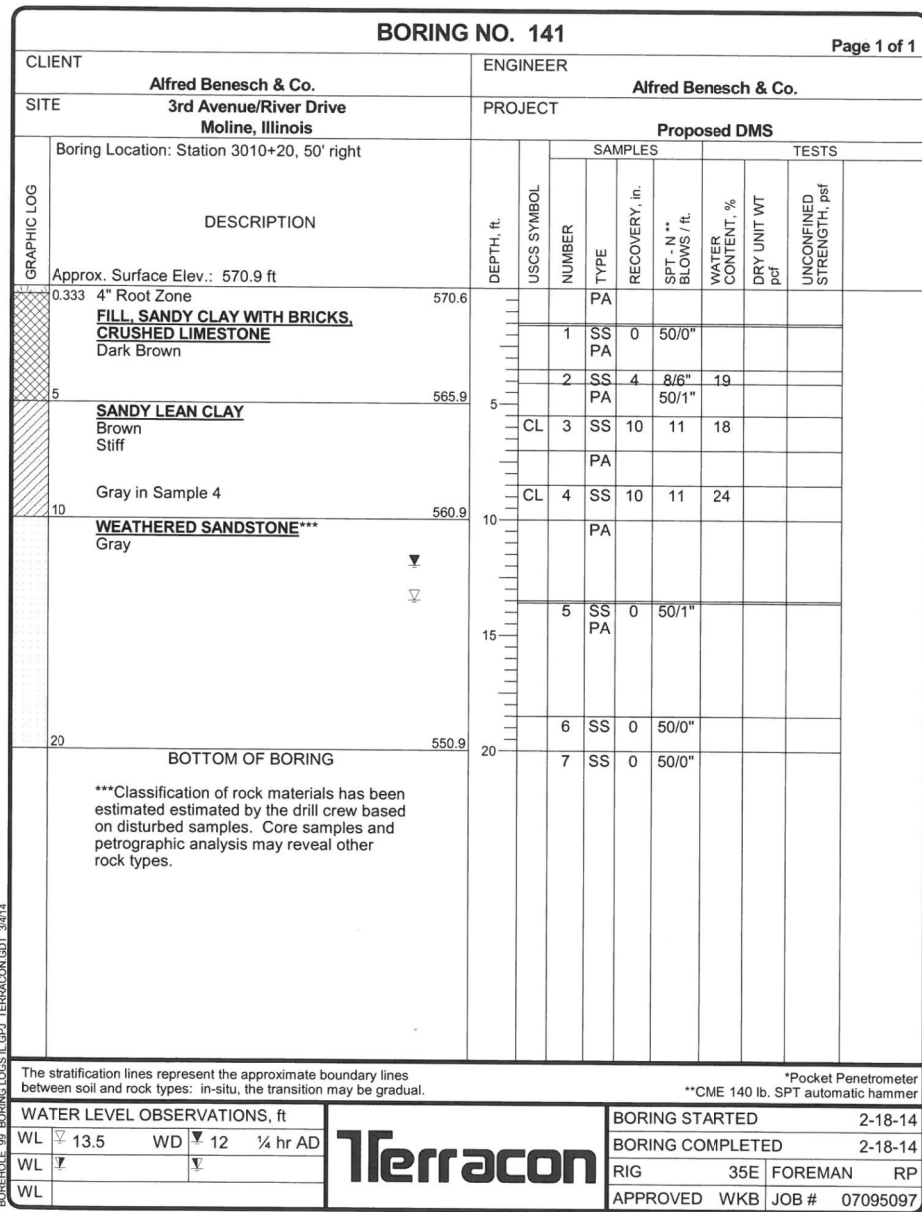
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ITS ARTERIAL DMS POLE
CANTILEVER SIGN STRUCTURES - DRILLED SHAFT
ALUMINUM TRUSS & STEEL POST

SHEET NO. 10 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575E	(81-1M)	ROCK ISLAND	217	147
CONTRACT NO. 64J68				

ILLINOIS FED. AID PROJECT



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Chicago, Illinois 60601
312-565-0450 Job No. 10064.02

FILE NAME = ArtContDMS-TBD-100-ArtContDMSupp01.dgn	USER NAME = knous	DESIGNED - MFB/MFH	REVISED -
MODEL = E II Cantilever Sign Structures	PLOT DATE = 3/6/2014	CHECKED - KJN	REVISED -
		DRAWN - MFB	REVISED -
		CHECKED - KJN	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ITS ARTERIAL DMS POLE
CANTILEVER SIGN STRUCTURES
SOIL BORING LOGS**

SHEET NO. 11 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	148
CONTRACT NO. 64J68				

ILLINOIS FED. AID PROJECT

ITS-22

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3/6/2014

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

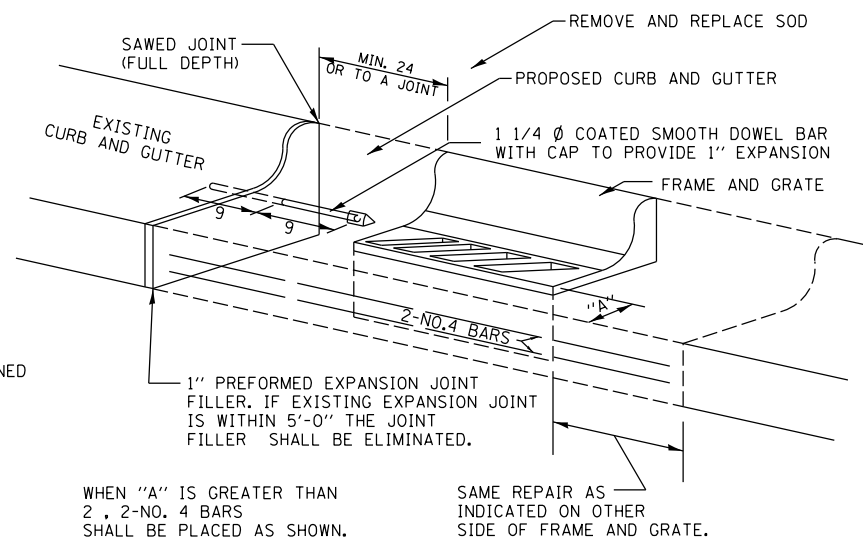
THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.

REVISED - 9-30-11



WHEN "A" IS GREATER THAN 2', 2-NO. 4 BARS SHALL BE PLACED AS SHOWN.

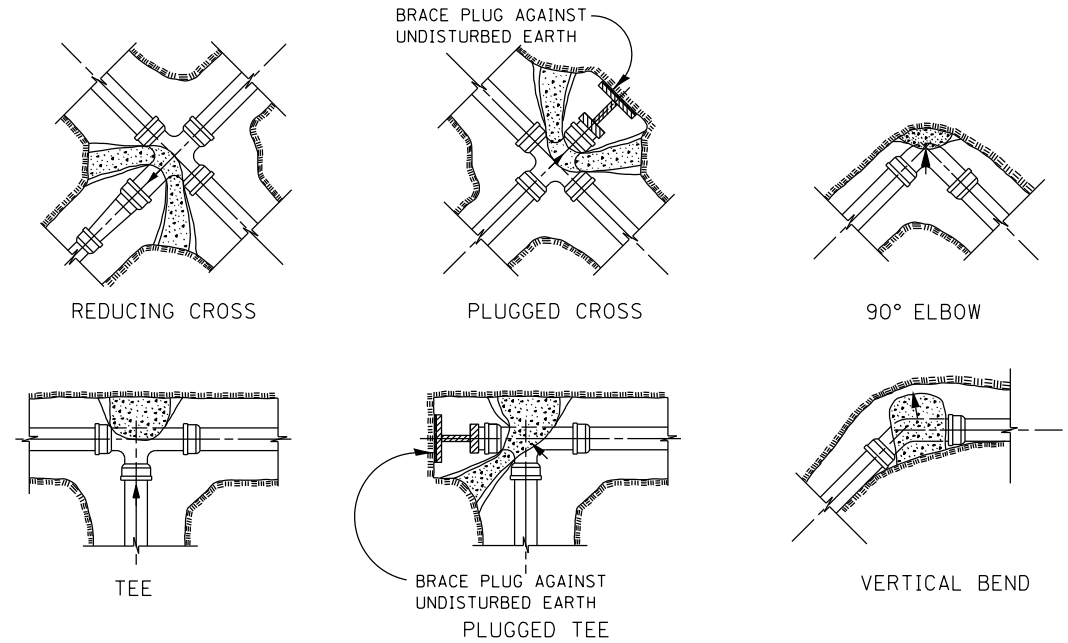
SAME REPAIR AS INDICATED ON OTHER SIDE OF FRAME AND GRATE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED

17.4

THRUST BLOCK DETAILS



NOTES:
ALL BLOCKS TO BEAR AGAINST UNDISTURBED EARTH.
ARROWS INDICATE DIRECTION OF THRUST.
ALL BLOCKS TO BE CLASS SI CONCRETE.
ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

REVISED - 10-03-11

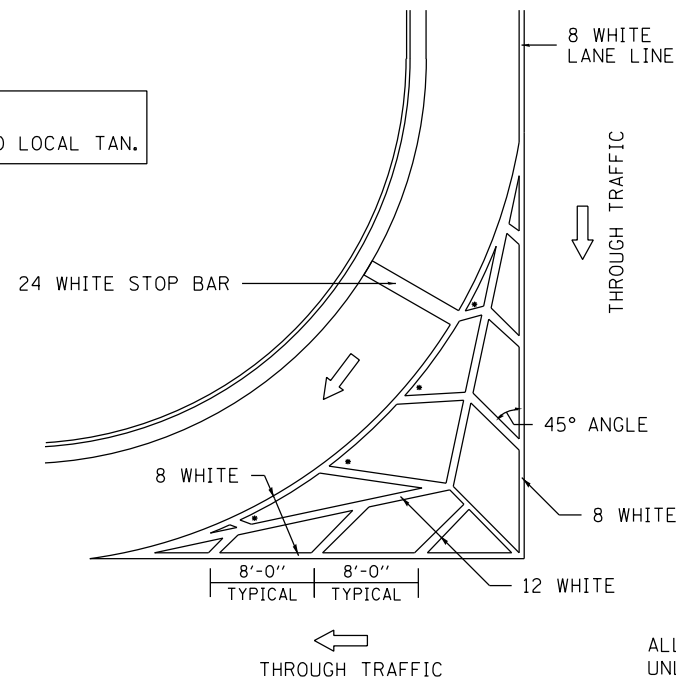
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

THRUST BLOCK DETAILS

34.4

TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-05-11

TYPICAL MARKING FOR PAINTED ISLANDS

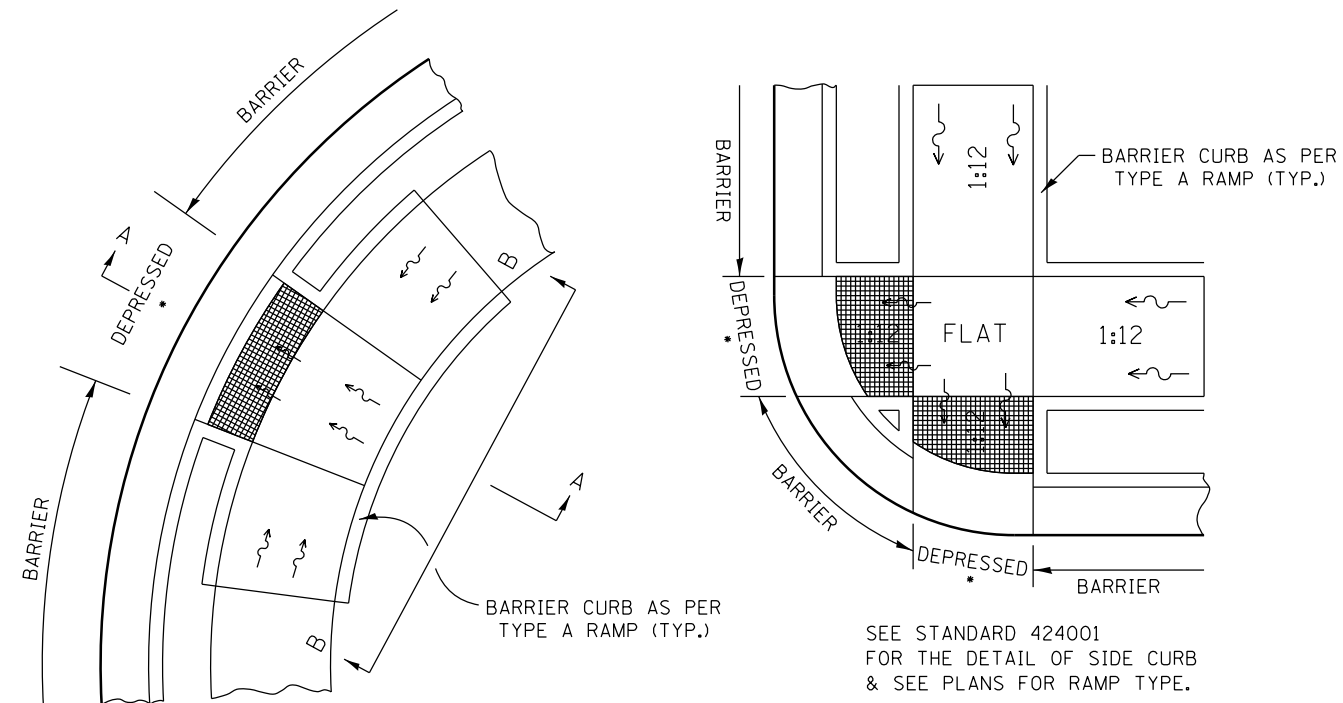
93.4

2/20/2013
CBP
2/20/2013
AAP

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	5756	(81-1)M	ROCK ISLAND	217 149
REVISED -					CONTRACT NO. 64J68				
REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLOT DATE = 03\06\2014

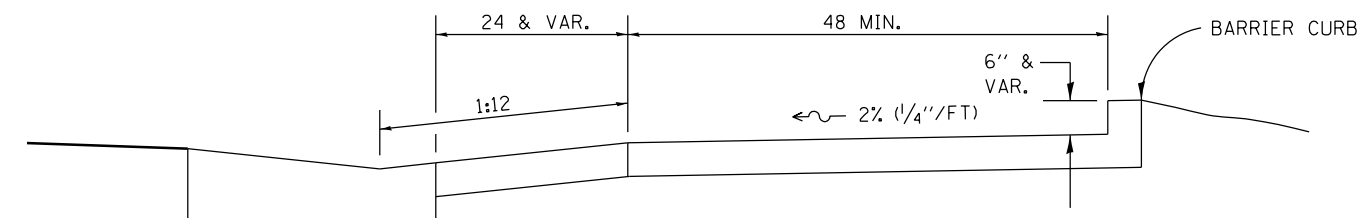
CURB RAMP DETAILS



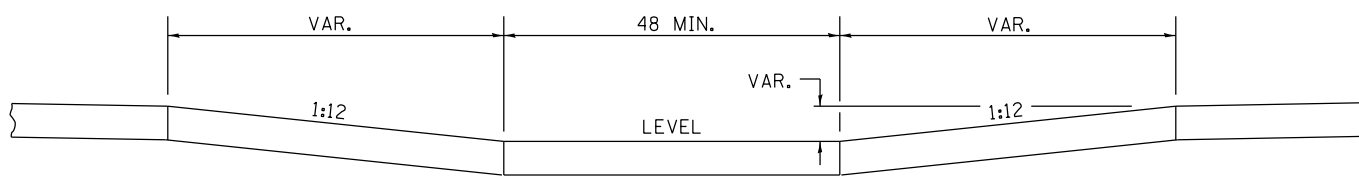
SEE STANDARD 424001 FOR THE DETAIL OF SIDE CURB & SEE PLANS FOR RAMP TYPE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

• SEE NOTE BELOW



SECTION A-A



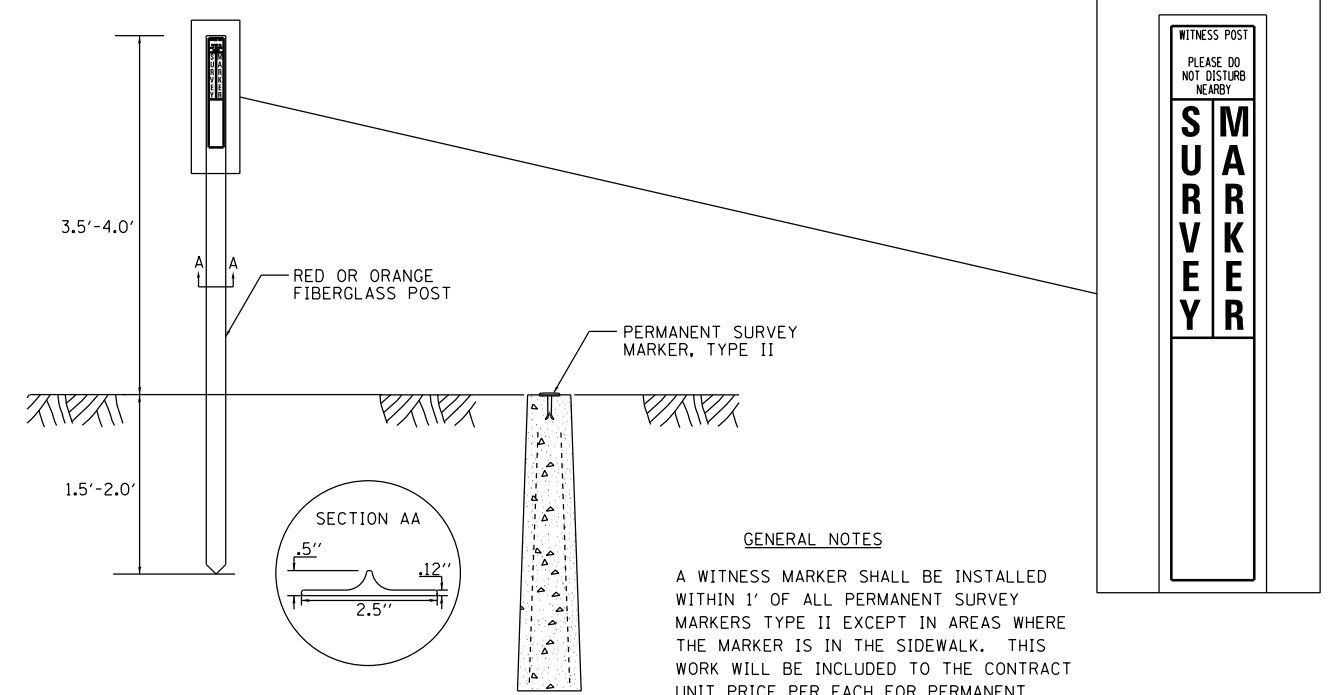
SECTION B-B

NOTES : THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001. THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2% (1/4\"/>

2/20/2013
CBP
2/20/2013
AAP
2/22/2013

REVISED - 8-27-13
REVISED - 10-14-11

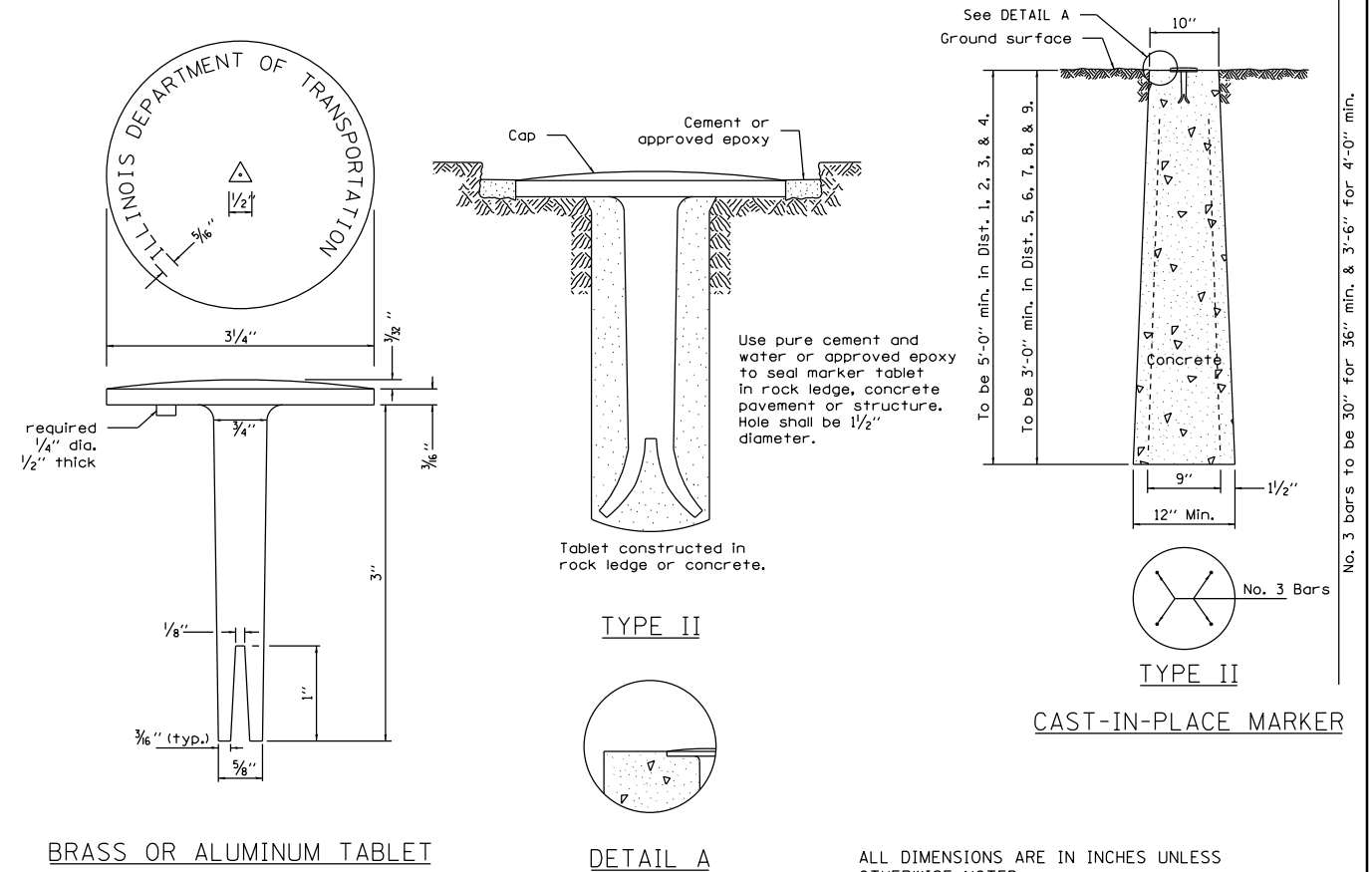
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

PERMANENT SURVEY MARKERS, TYPE II



BRASS OR ALUMINUM TABLET

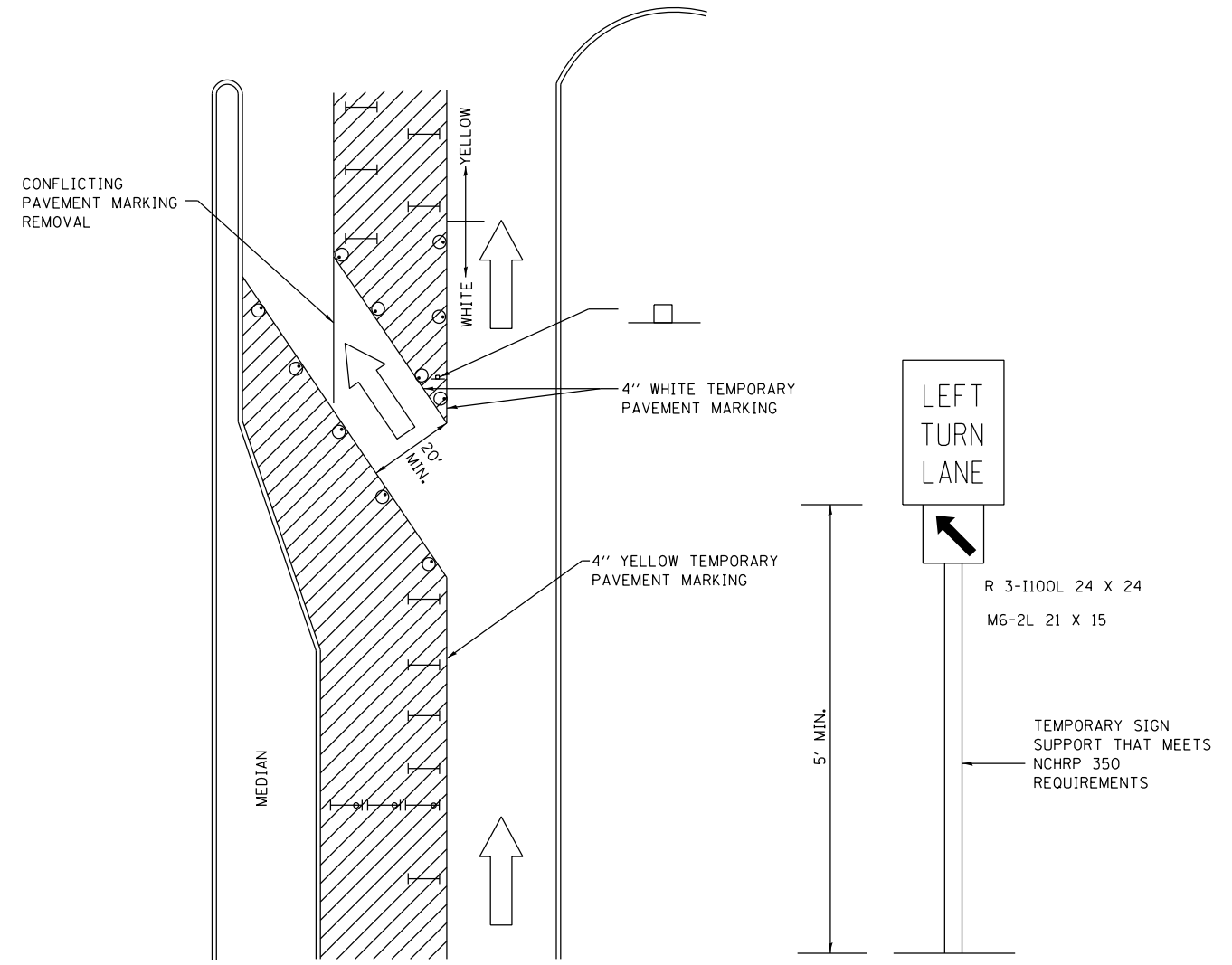
DETAIL A

CAST-IN-PLACE MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	5756	(81-11M)	ROCK ISLAND 217 150
REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 64J68		
REVISED -								

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

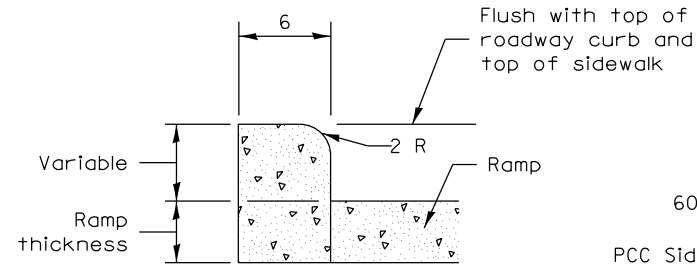
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

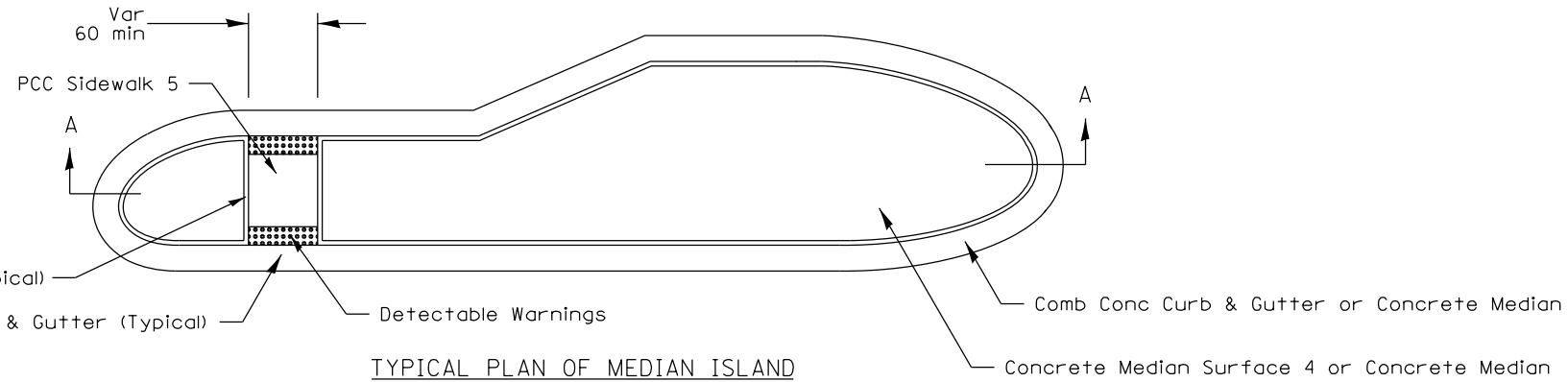
CBP 2/20/2013
 CBP 2/20/2013
 AAP 2/22/2013

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -				5756	(81-11M)	ROCK ISLAND	217	151
REVISED -				CONTRACT NO. 64J68				
REVISED -				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

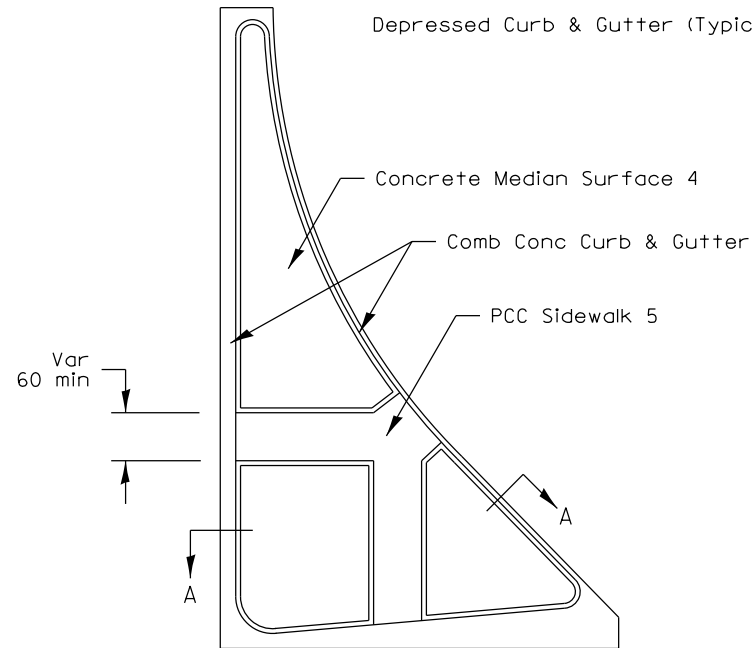
PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED



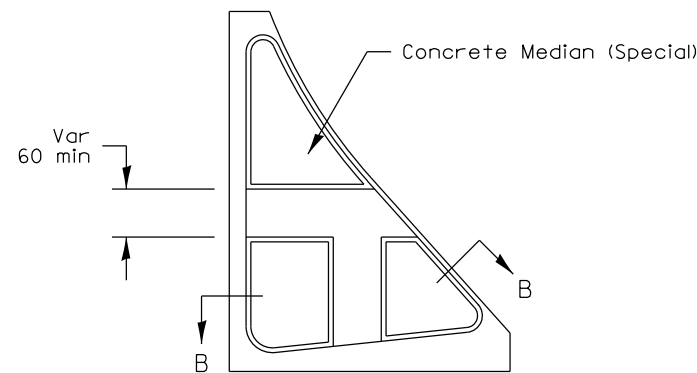
SIDE CURB DETAIL



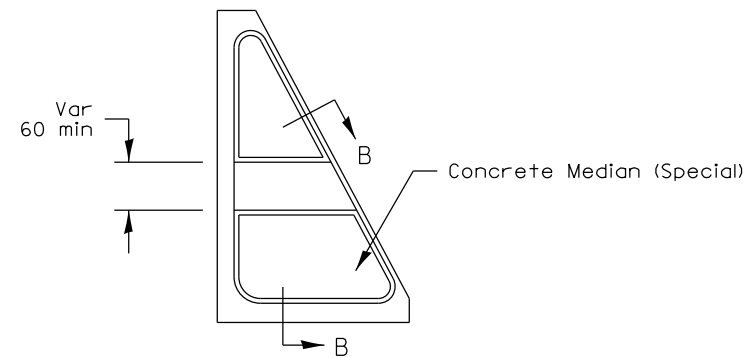
TYPICAL PLAN OF MEDIAN ISLAND



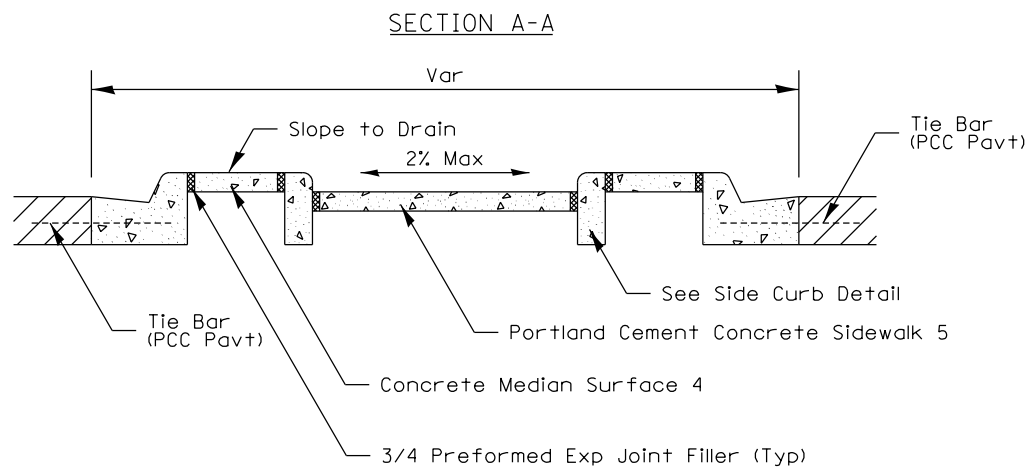
LARGE ISLAND
(Free Flow Design)



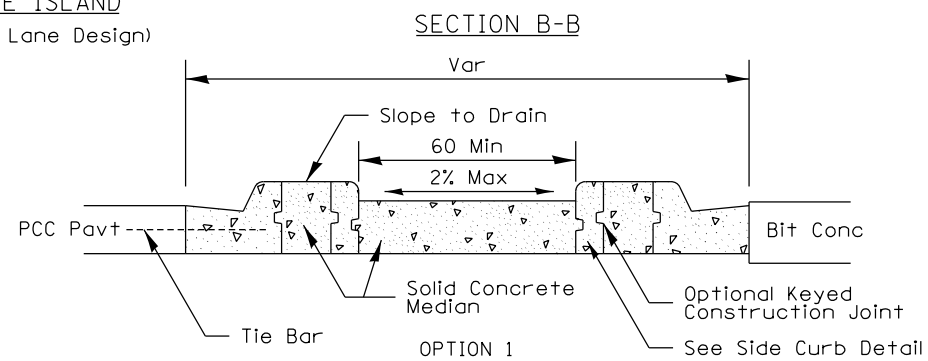
INTERMEDIATE ISLAND
(For Right Turn Lane Design)



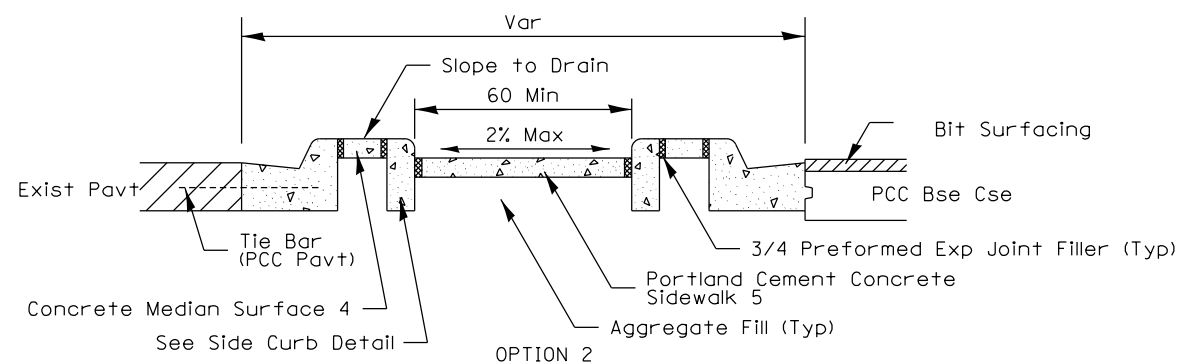
SMALL ISLAND
(For Typical Design)



SECTION A-A



SECTION B-B



SECTION B-B
OPTION 2

General Notes:
See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

See Standard 424031 for sidewalk details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at a maximum 2% grade.

See the plan general notes for the type of curb & gutter to be used on islands.

Curb & gutter adjacent to the walkway in the interior of the island shall have 6 gutter flags.

The sidewalk should not be closer than 36 from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 5, Concrete Median Surface 4, and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

The intermediate and small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as directed by the Engineer, and will be paid for at the contract unit price per SQ FT for CONCRETE MEDIAN (SPECIAL) which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

Omit detectable warnings when distance between back of curbs is less than 6'.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

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2/20/2013
2/22/2013
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FILE NAME =	USER NAME = piser01256	DESIGNED -	REVISED - 8-27-13
D2PACKE-HP5-sht-details030L.dgn		DRAWN -	REVISED - 10-09-12
		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

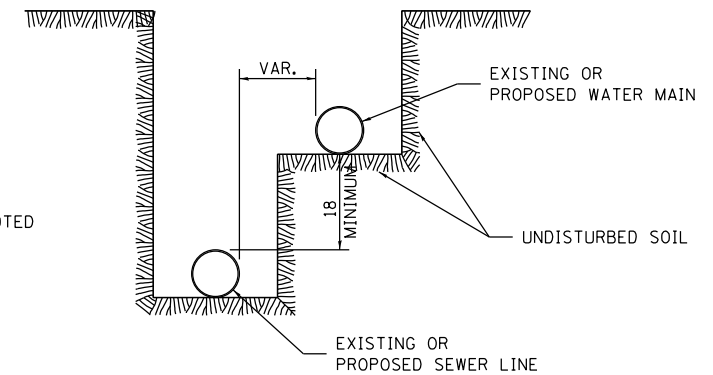
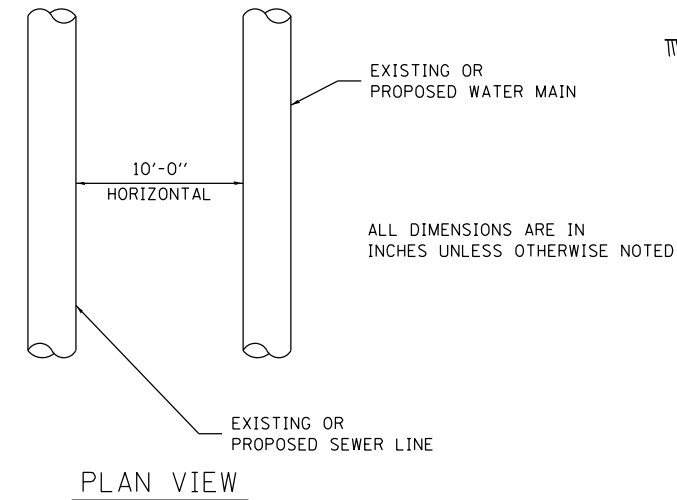
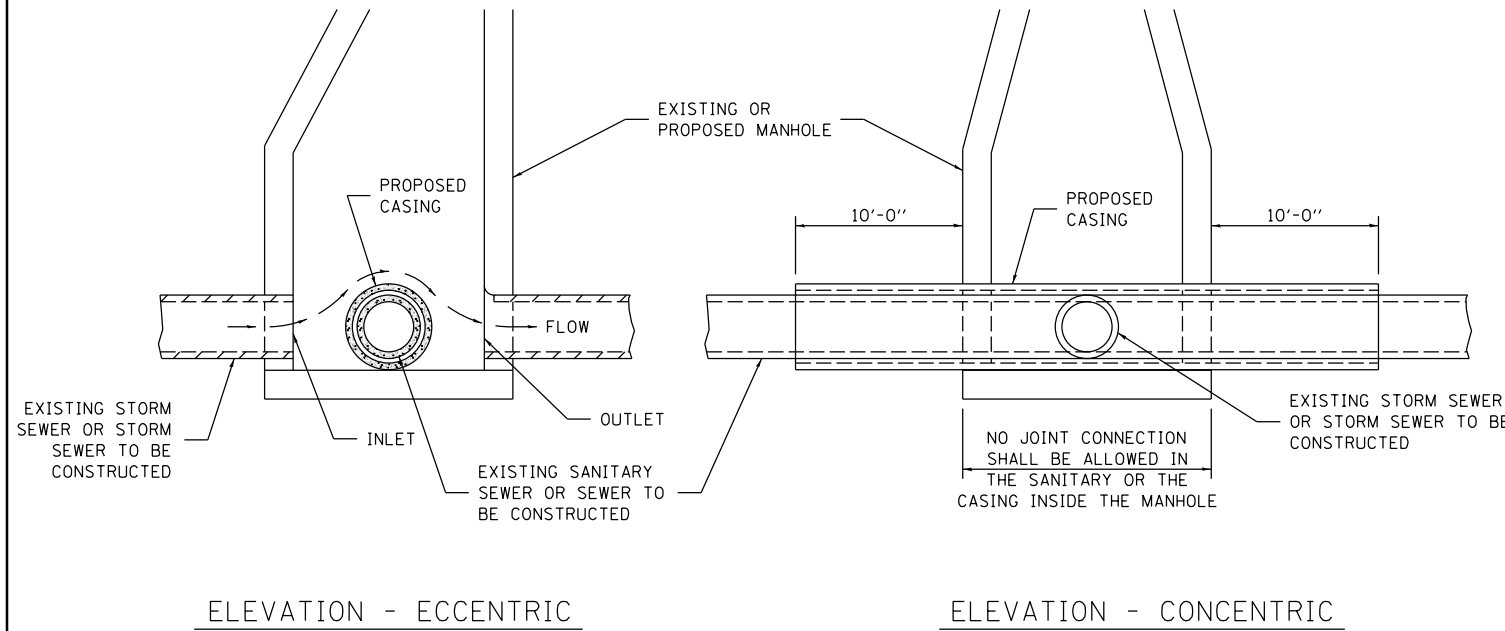
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	152
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

SEWER AND WATER MAIN CROSSINGS

THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.

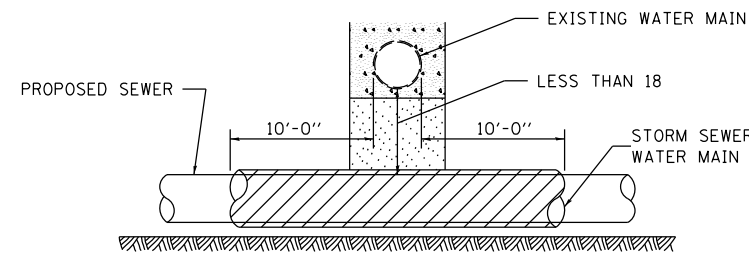


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

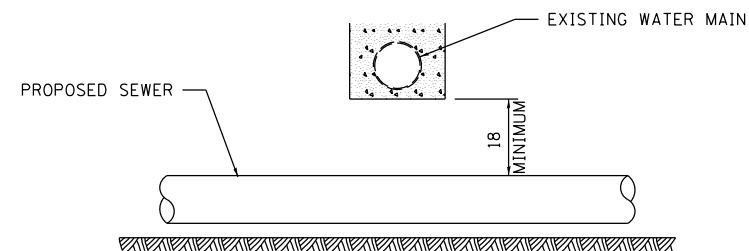
AT GRADE CROSSING OF SANITARY AND STORM SEWER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
 PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH



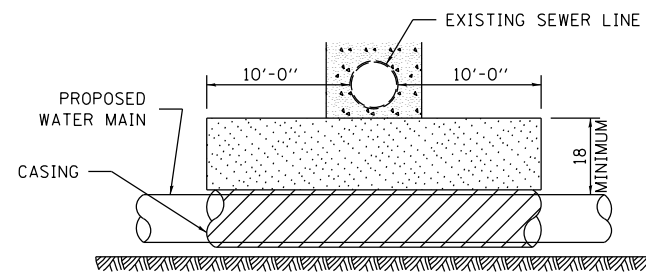
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
 MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

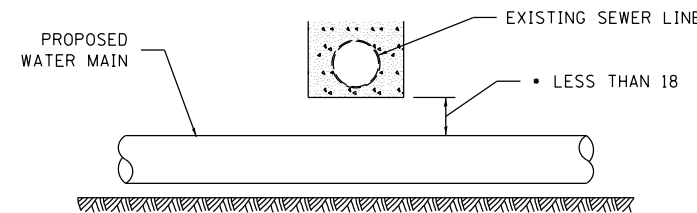
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
 PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
 MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY

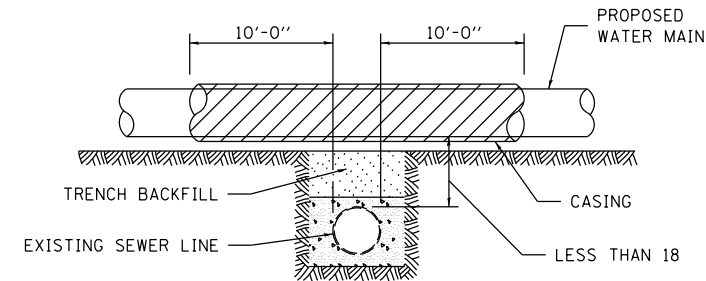


• NOT ALLOWED
 MUST MAINTAIN 18 VERTICAL SEPARATION

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER

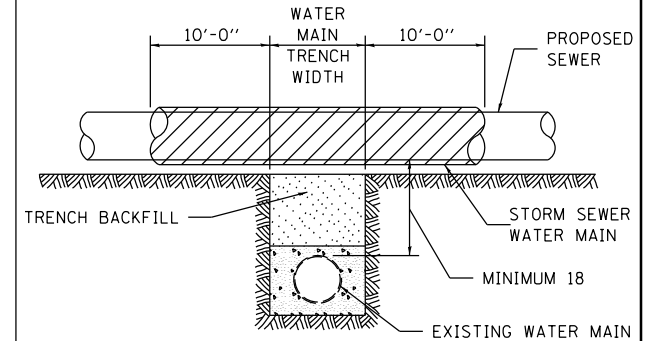


CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

2/20/2013
 2/20/2013
 2/22/2013
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 AAP

FILE NAME = D2PACKE-HP5-sht-details030L.dgn	USER NAME = pisor01256	DESIGNED - DRAWN -	REVISED - REVISED -
		DATE - 3/7/2014	10-17-11
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

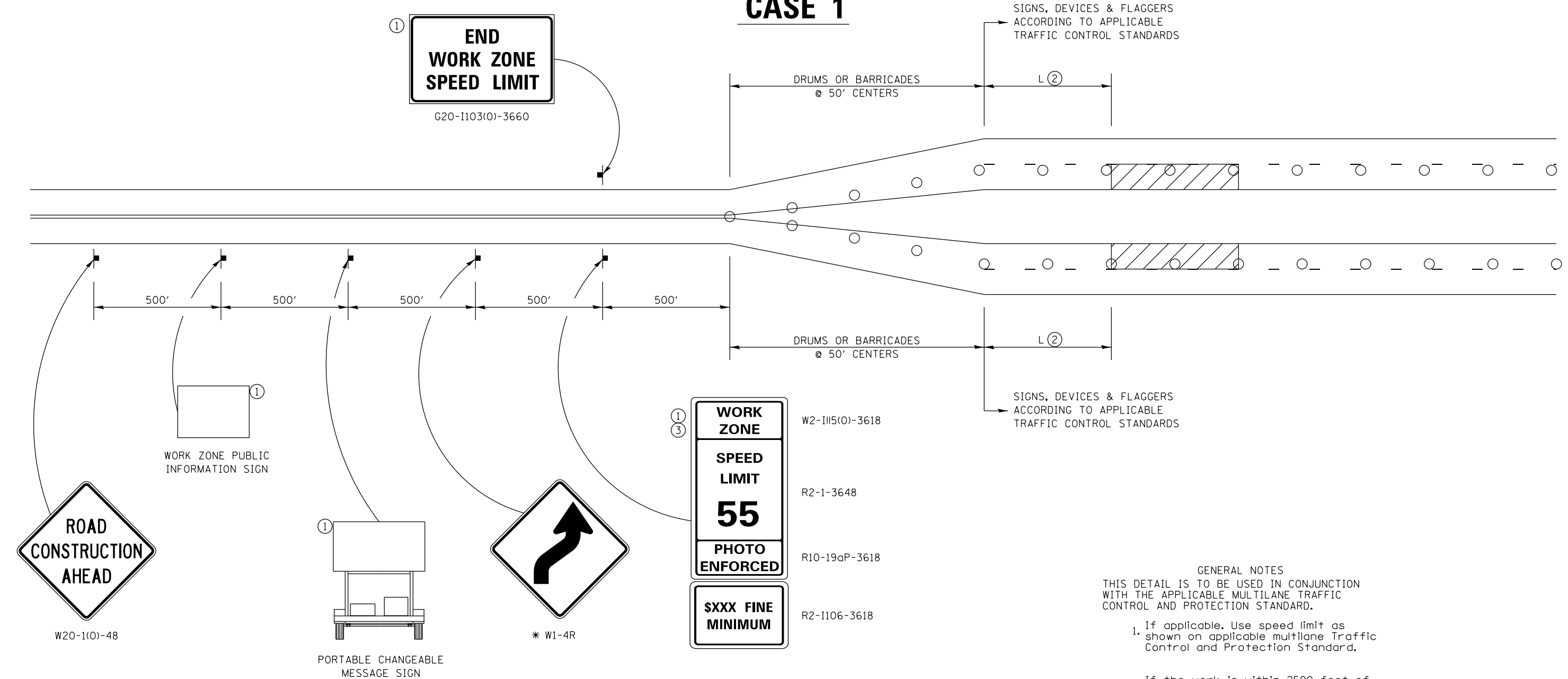
REGION 2 / DISTRICT 2 STANDARD

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

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	153
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1



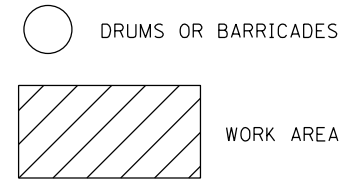
GENERAL NOTES
THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable, use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

* DEPENDS ON GEOMETRICS OF THE TRANSITION. MAY SWITCH THE "STAY IN YOUR LANE" AND "WEAVE SIGNS"



2/20/2013
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2/20/2013
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FILE NAME =	USER NAME = petke00954	DESIGNED -	REVISED - 8-27-13
D2PACKE-HP5-sht-details030L.dgn		DRAWN -	REVISED - 1-16-13
		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

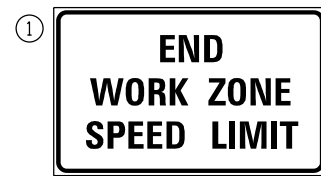
REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	153A
CONTRACT NO. 64J68				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2

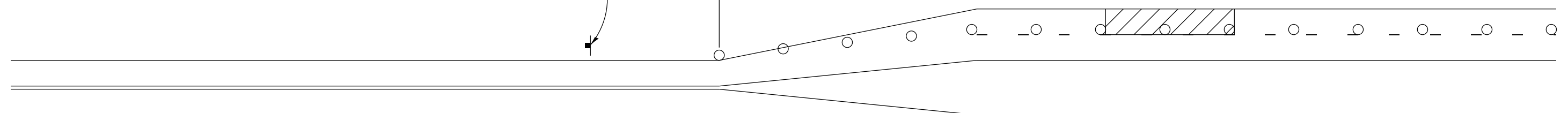
SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS



G20-1103(0)-3660

DRUMS OR BARRICADES
@ 50' CENTERS

L(2)



500'

500'

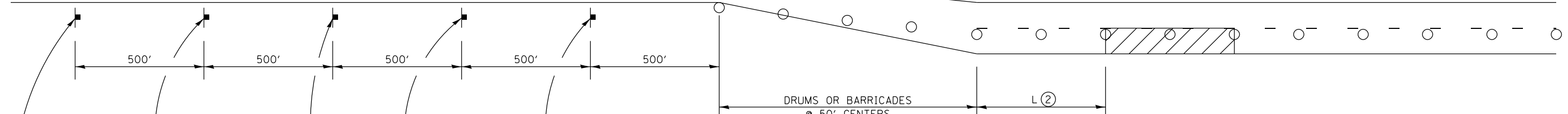
500'

500'

500'

DRUMS OR BARRICADES
@ 50' CENTERS

L(2)

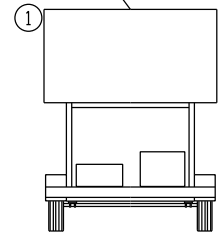


SIGNS, DEVICES & FLAGGERS
ACCORDING TO APPLICABLE
TRAFFIC CONTROL STANDARDS

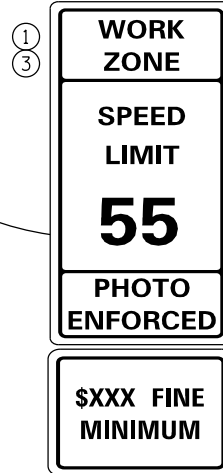
WORK ZONE PUBLIC
INFORMATION SIGN



W20-1(0)-48



PORTABLE CHANGEABLE
MESSAGE SIGN



W2-1115(0)-3618

R2-1-3648

R10-19aP-3618

R2-1106-3618

GENERAL NOTES
THIS DETAIL IS TO BE USED IN CONJUNCTION
WITH THE APPLICABLE MULTILANE TRAFFIC
CONTROL AND PROTECTION STANDARD.

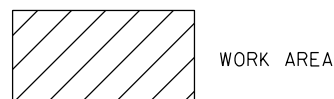
1. If applicable, use speed limit as
shown on applicable multilane Traffic
Control and Protection Standard.

2. If the work is within 2500 feet of
the transition when the speed is >
40 mph, or 1500 feet for all other
speeds, the detail shall be used.

3. WORK ZONE SPEED LIMIT 55 BEGINS shall
be replaced with WORK ZONE SPEED
LIMIT 45 BEGINS where the workers are
within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED
IN THE COST OF SPECIFIED TRAFFIC CONTROL
STANDARDS OR ITEMS.

○ DRUMS OR BARRICADES



WORK AREA

NOTE: STANDARDS 701301 AND 701306
SHALL NOT BE USED WITHIN 500 FEET
OF THE TRANSITION.

2/20/2013
CBP
2/20/2013
AAP
2/22/2013

FILE NAME =	USER NAME = petke00954	DESIGNED -	REVISED - 8-27-13
D2PACKE-HP5-sht-details030L.dgn		DRAWN -	REVISED - 1-16-13
		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

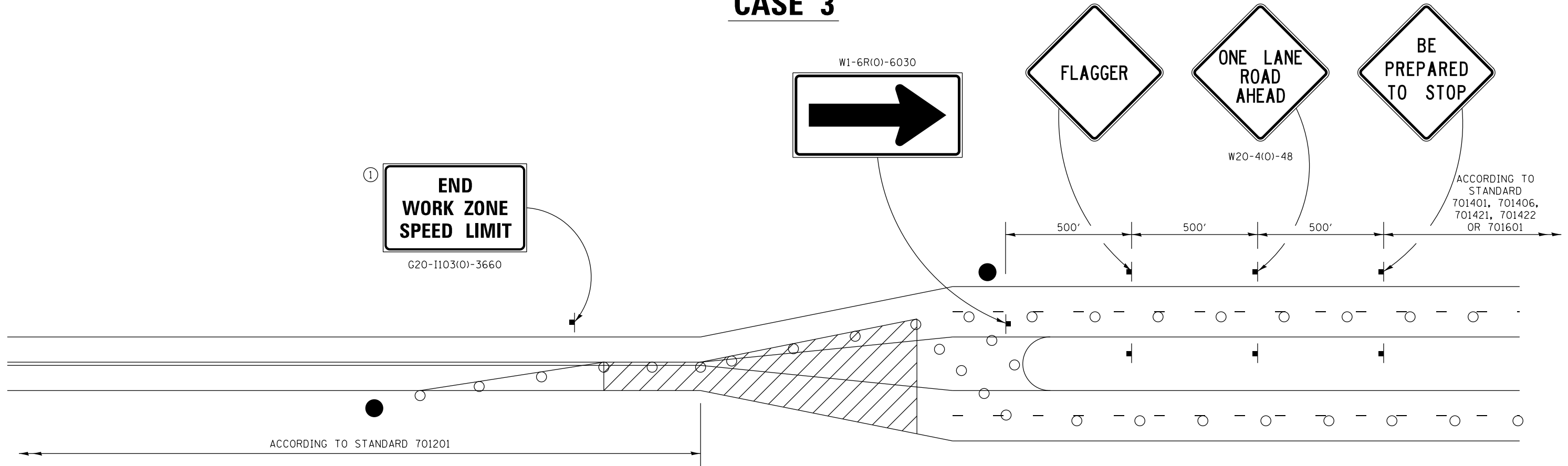
REGION 2 / DISTRICT 2 STANDARD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	153B
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

If applicable, use speed limit as

1. shown on applicable multilane Traffic Control and Protection Standard.
2. the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES
- WORK AREA

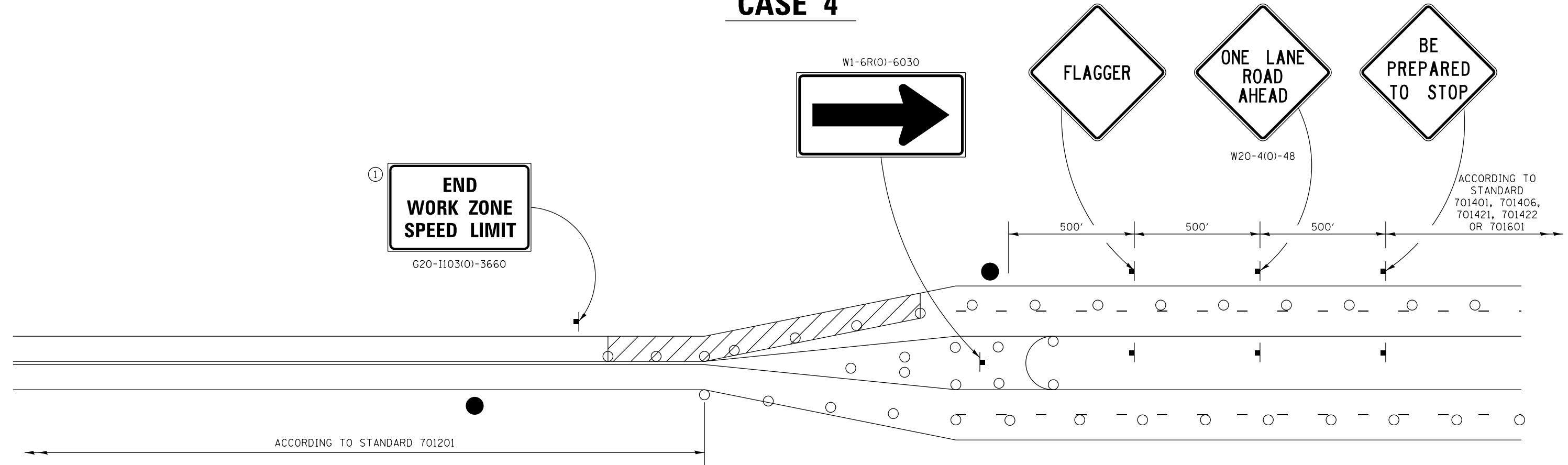
NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

2/20/2013
 CBP
 2/20/2013
 AAP
 2/22/2013

FILE NAME = D2PACKE-HP5-sht-details030L.dgn	USER NAME = petke00954	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.U RTE. 5756	SECTION (81-1)M	COUNTY ROCK ISLAND	TOTAL SHEETS 217	SHEET NO. 153C			
	PLOT SCALE =	CHECKED -	REVISED - 3-05-12			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 03/17/2014	DATE - 3/7/2014	REVISED -										
TRAFFIC CONTROL FOR TRANSITION AREAS													

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

If applicable, use speed limit as

- shown on applicable multilane Traffic Control and Protection Standard.
- the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

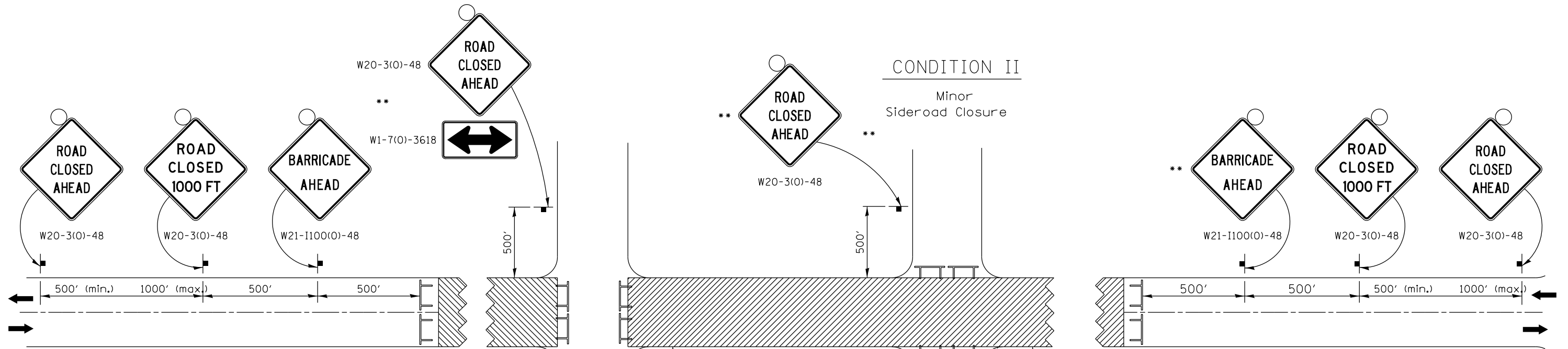
- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

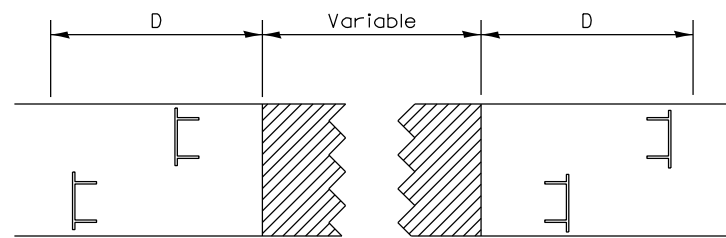
2/20/2013
 CBP
 2/20/2013
 AAP
 2/22/2013

FILE NAME = D2PACKE-HP5-sht-details030L.dgn	USER NAME = petke00954	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - 3-05-12										
		PLOT SCALE =	CHECKED -										
		PLOT DATE = 03/17/2014	DATE - 3/7/2014										
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

TRAFFIC CONTROL FOR ROAD CLOSURE



ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

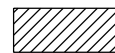


CONDITION II

Minor Sideroad Closure

CONDITION I

Major Sideroad Closure

SYMBOLS

-  Work area
-  Type III Barricade with Flashers
-  Sign with flashing light

GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic. Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

TYPICAL APPLICATION FOR ROAD CLOSURE

2/20/2013
CBP
2/20/2013
AAP

FILE NAME =	USER NAME = piser01256	DESIGNED -	REVISED - 8-27-13
D2PACKE-HP5-sht-details030L.dgn		DRAWN -	REVISED - 10-17-11
		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

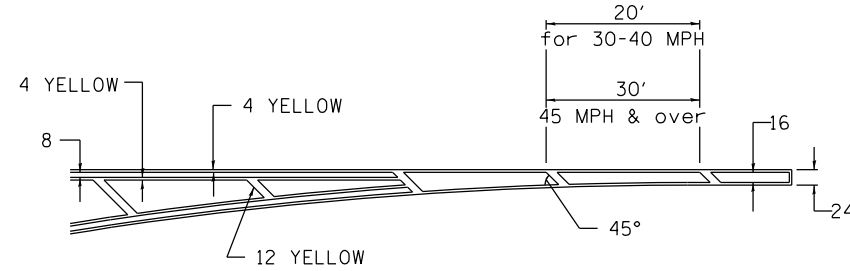
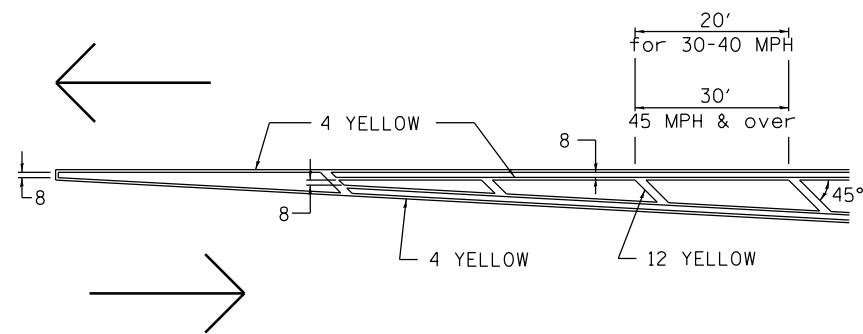
REGION 2 / DISTRICT 2 STANDARD

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

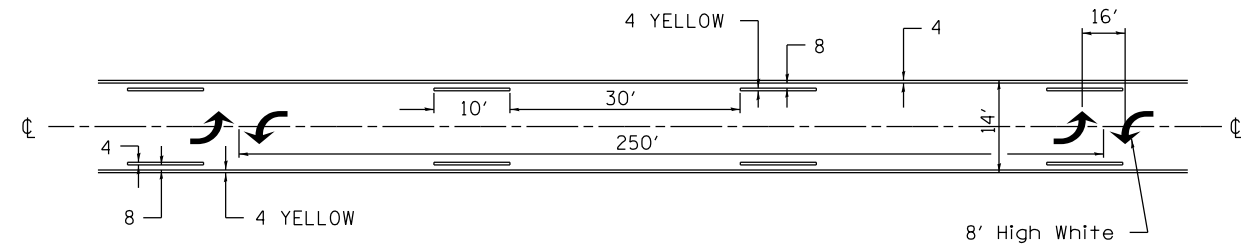
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	154
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

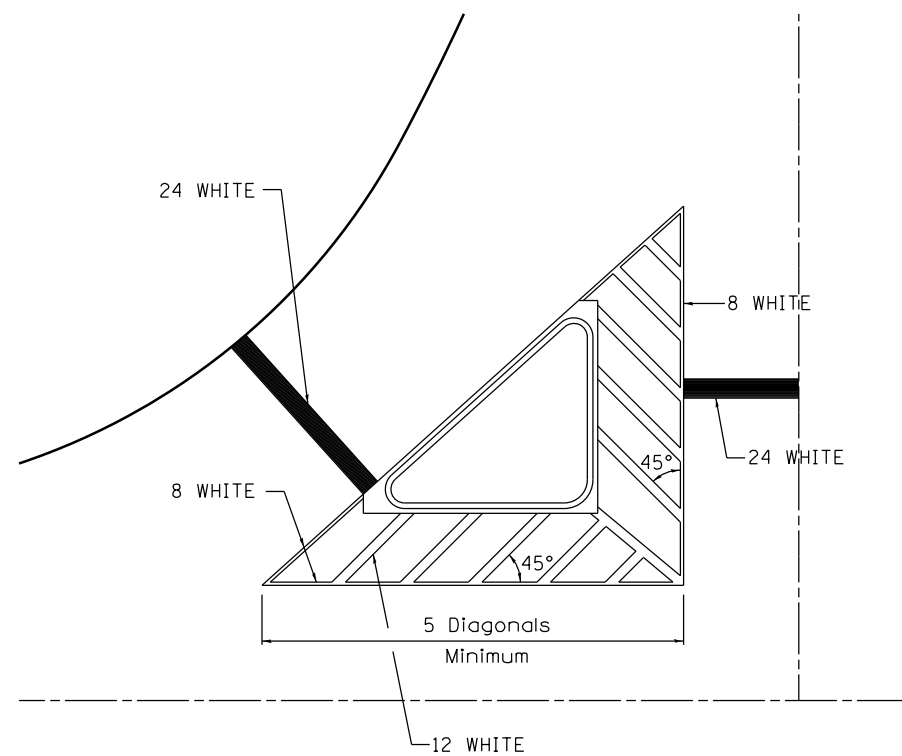


MEDIAN PAVEMENT MARKING

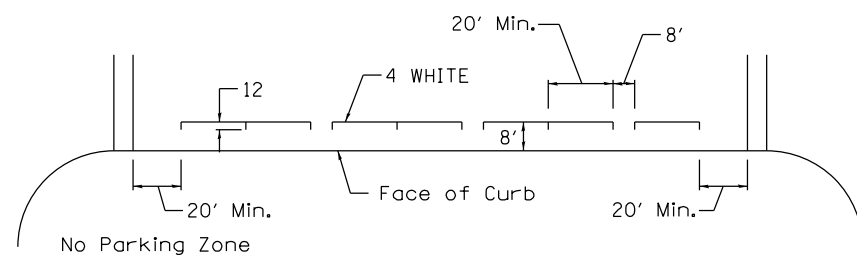
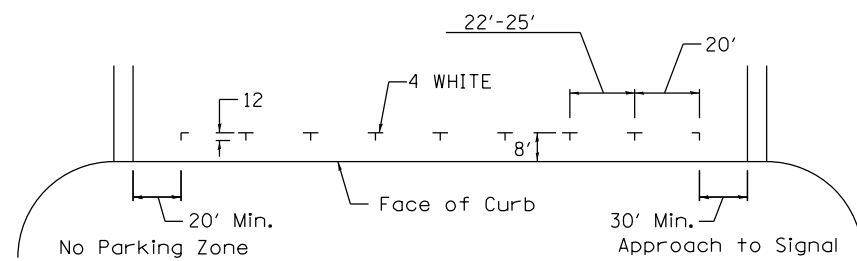
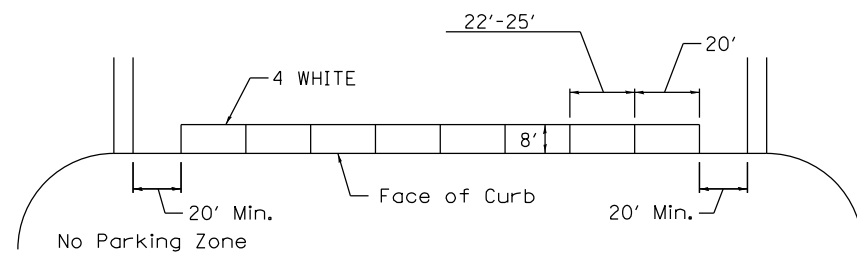


•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

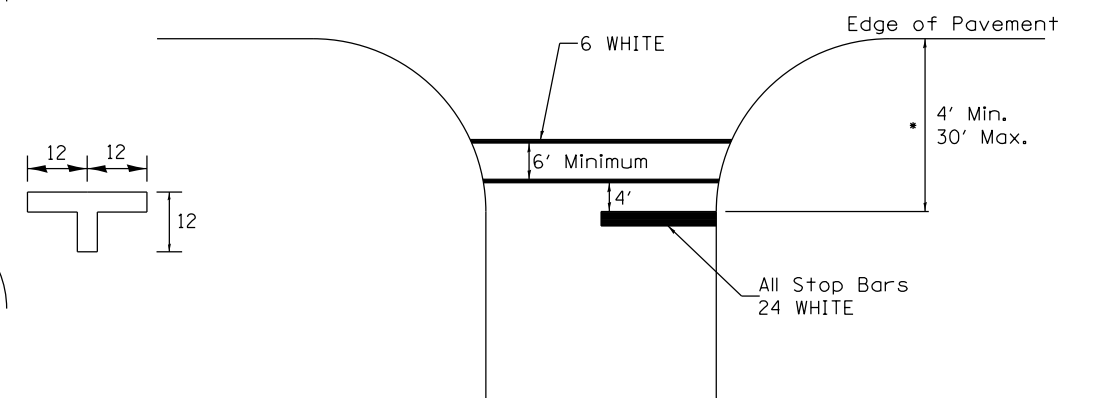


TYPICAL PARKING SPACING



STANDARD CROSSWALK MARKING

See Schedules for Locations



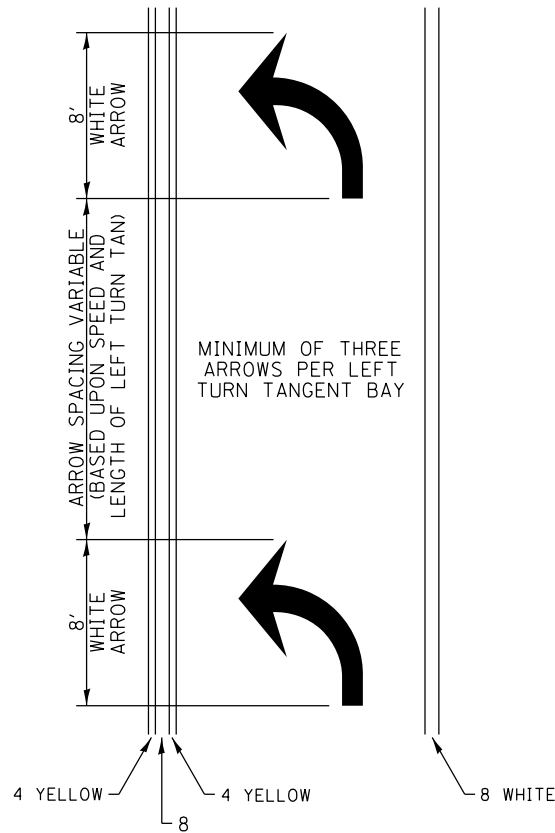
• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

2/20/2013
CBP
AAP

FILE NAME = D2PACKE-HP5-sht-details030L.dgn	USER NAME = pisor01256	DESIGNED -	REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	5756	(81-11M)	ROCK ISLAND	217 155
		PLOT SCALE =	CHECKED -		REVISED -							CONTRACT NO.	64J68
		PLOT DATE = 03/06/2014	DATE - 3/7/2014		REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

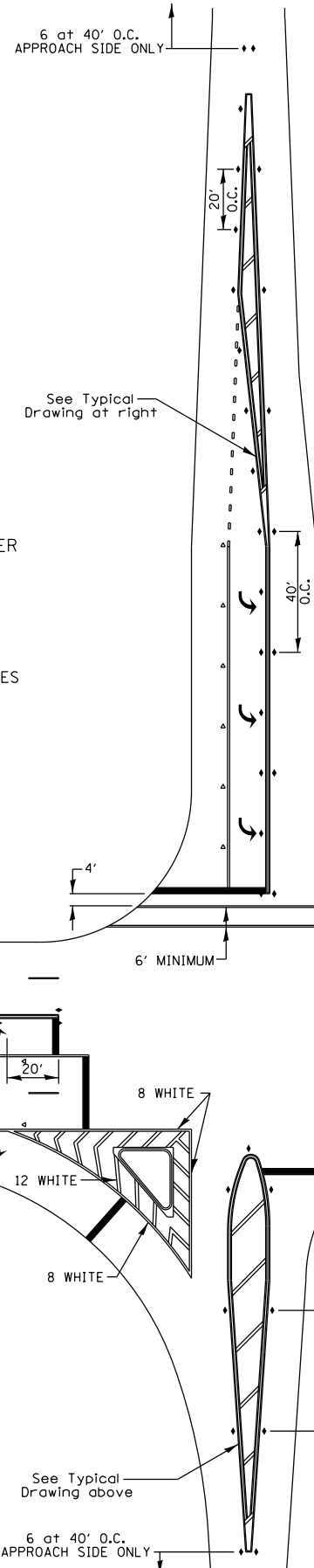
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

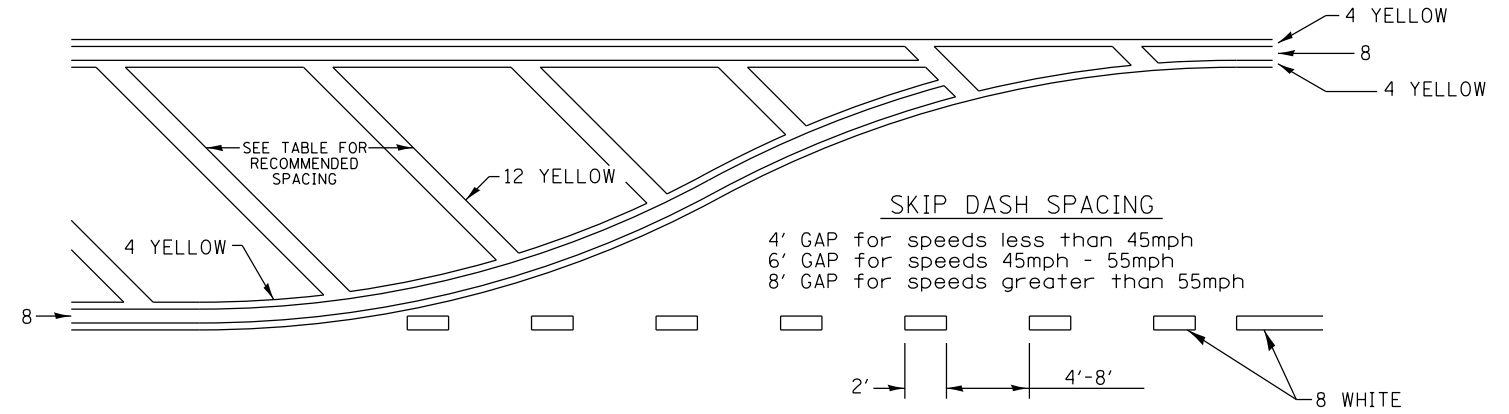


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



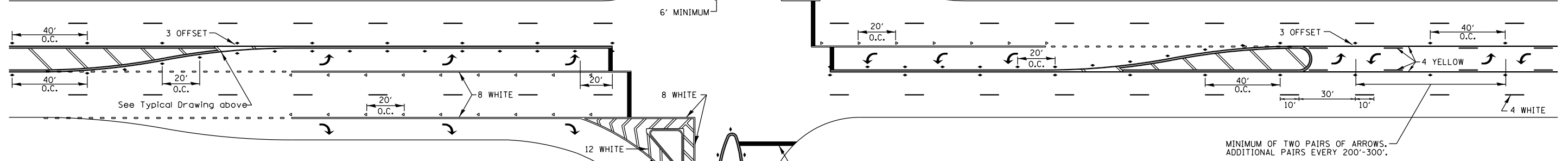
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



2/26/2013
CBP
2/26/2013
AAP

FILE NAME =	USER NAME = pisor01256	DESIGNED -	REVISED - 3-05-12
D2PACKE-HP5-sht-details030L.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

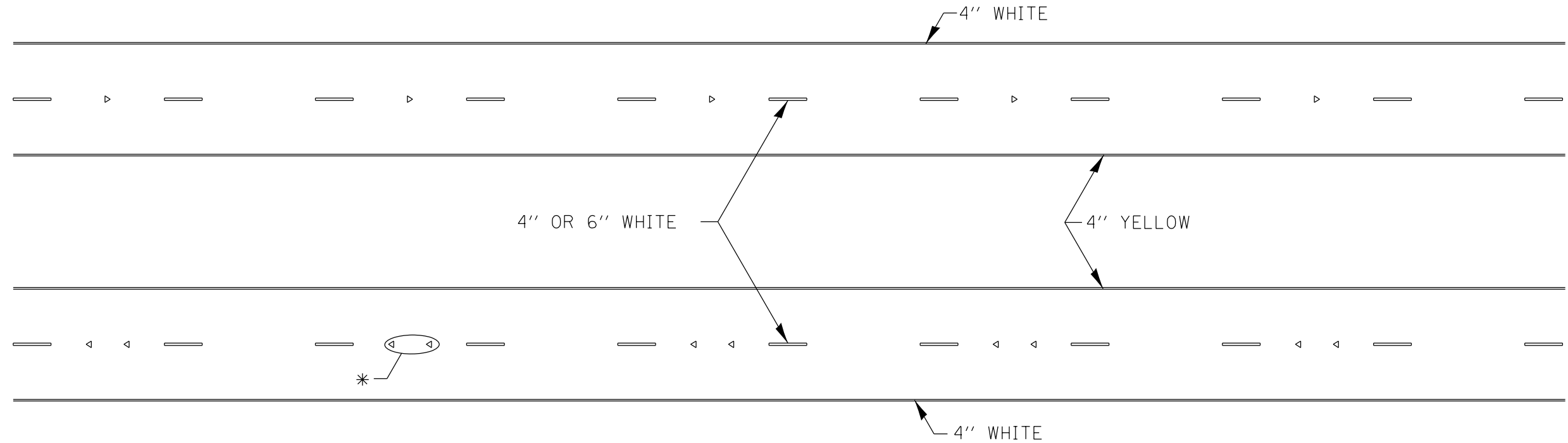
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

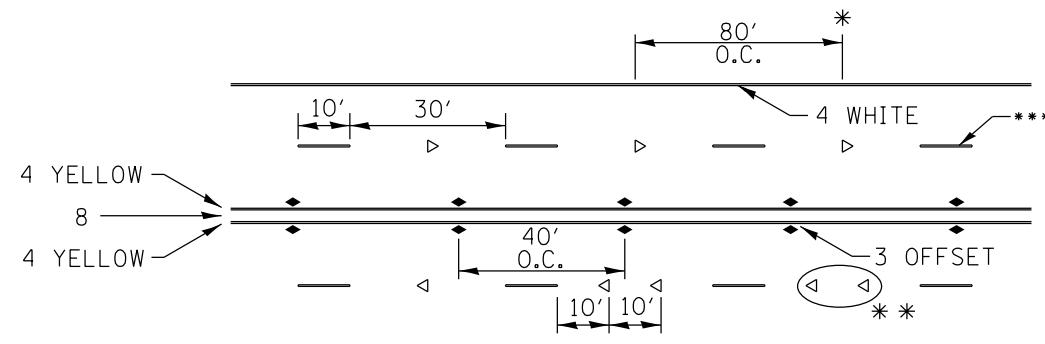
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	156
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT \geq 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

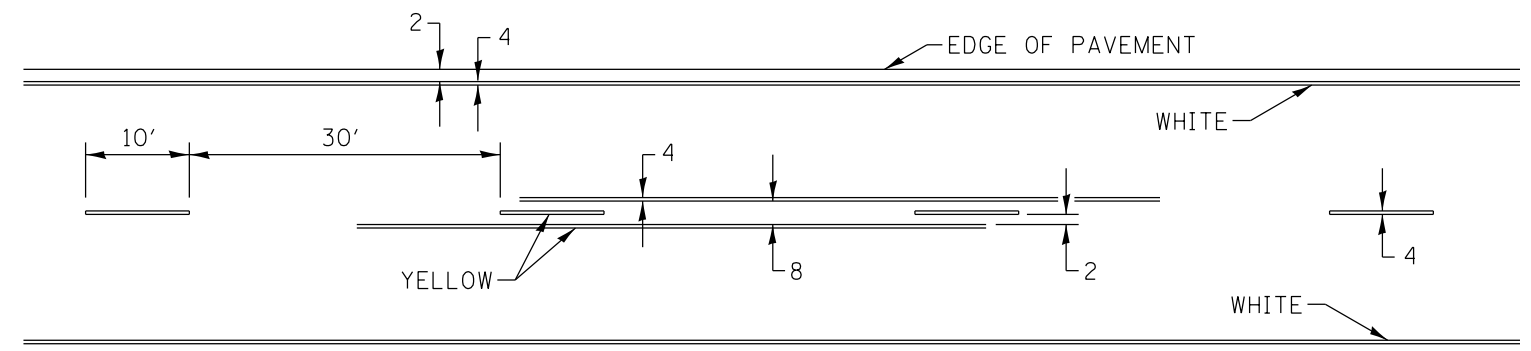
** USE DOUBLE MARKERS WHEN ADT \geq 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

2/20/2013
CBP
AAP

FILE NAME =	USER NAME = pisor01256	DESIGNED -	REVISED - 8-27-13
D2PACKE-HP5-sht-details030L.dgn		DRAWN -	REVISED - 11-28-12
		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

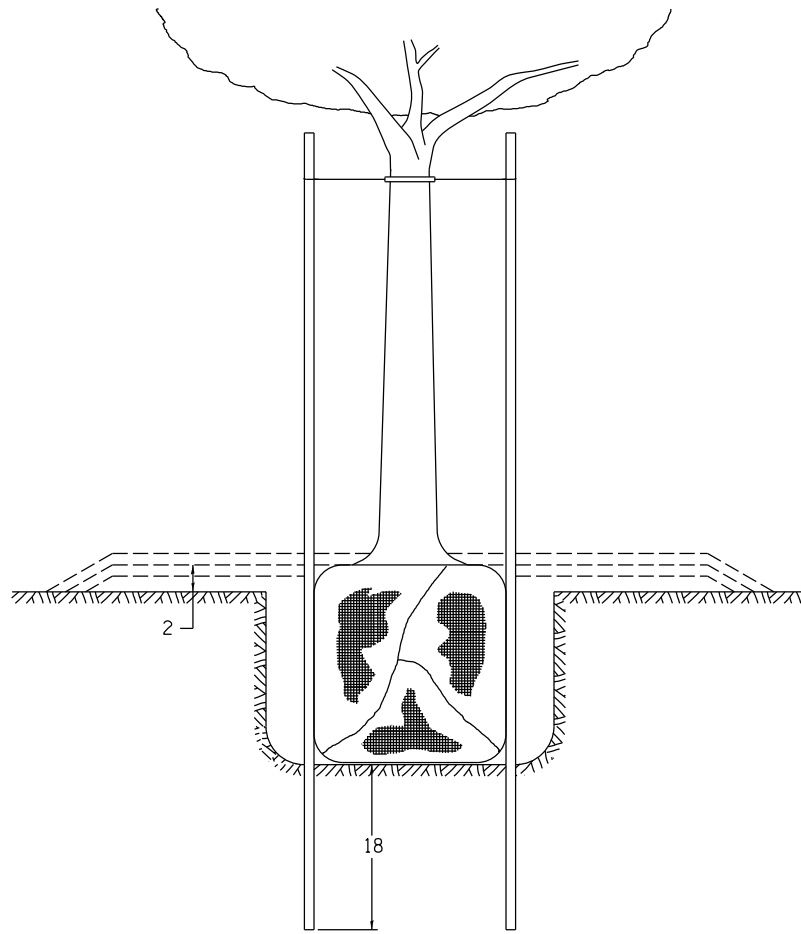
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

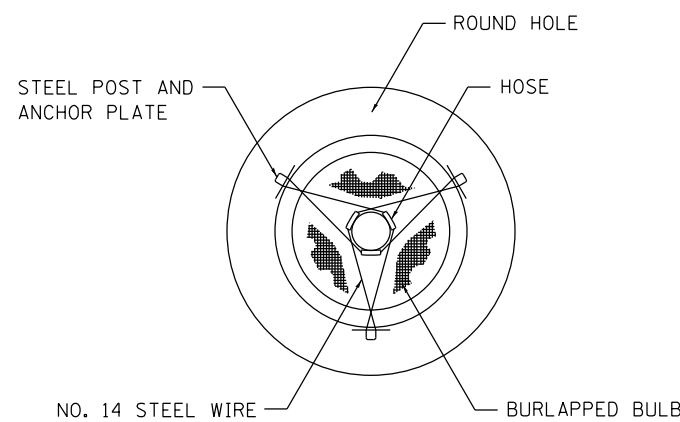
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	157
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	

DETAILS OF PLANTING AND BRACING TREES

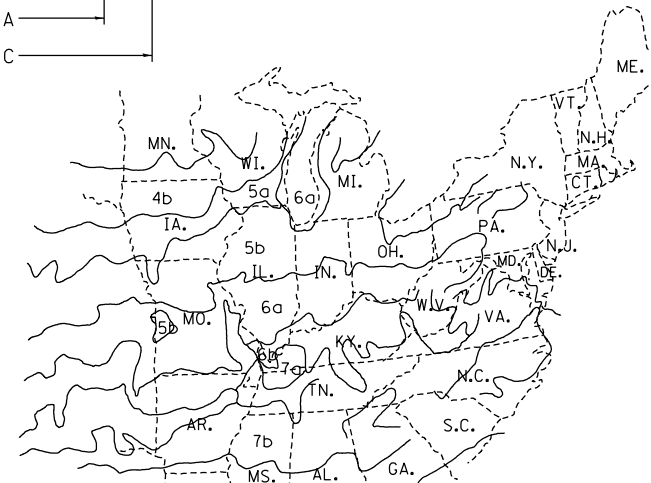
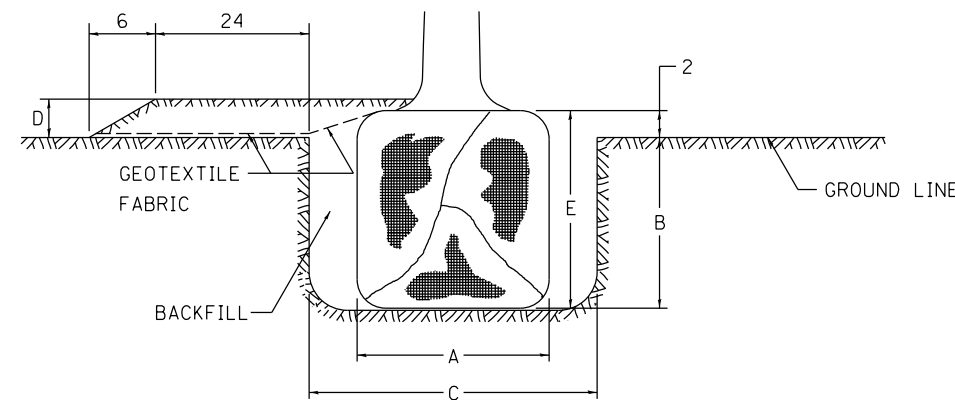


TREES SMALLER THAN 4 1/2 IN DIAMETER



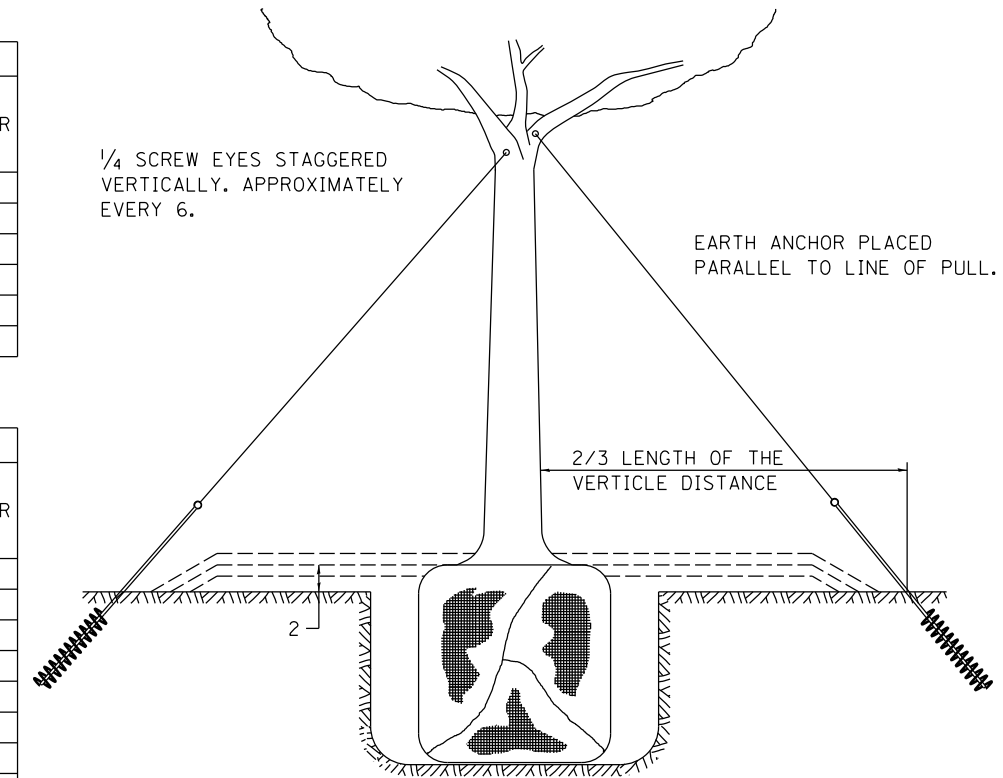
SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38

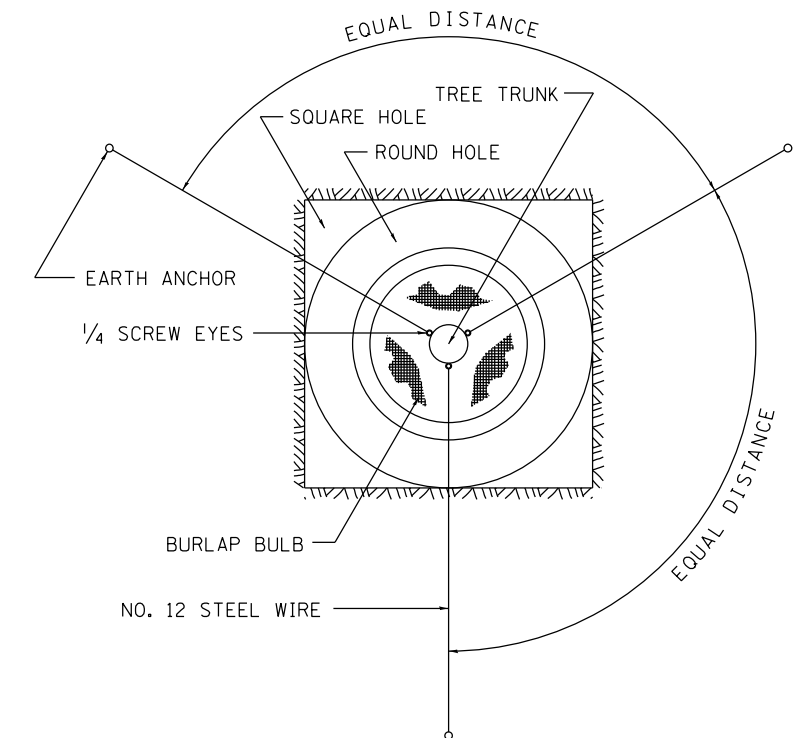


PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

2/20/2013
2/20/2013
2/22/2013
CBP
CBP
AAP

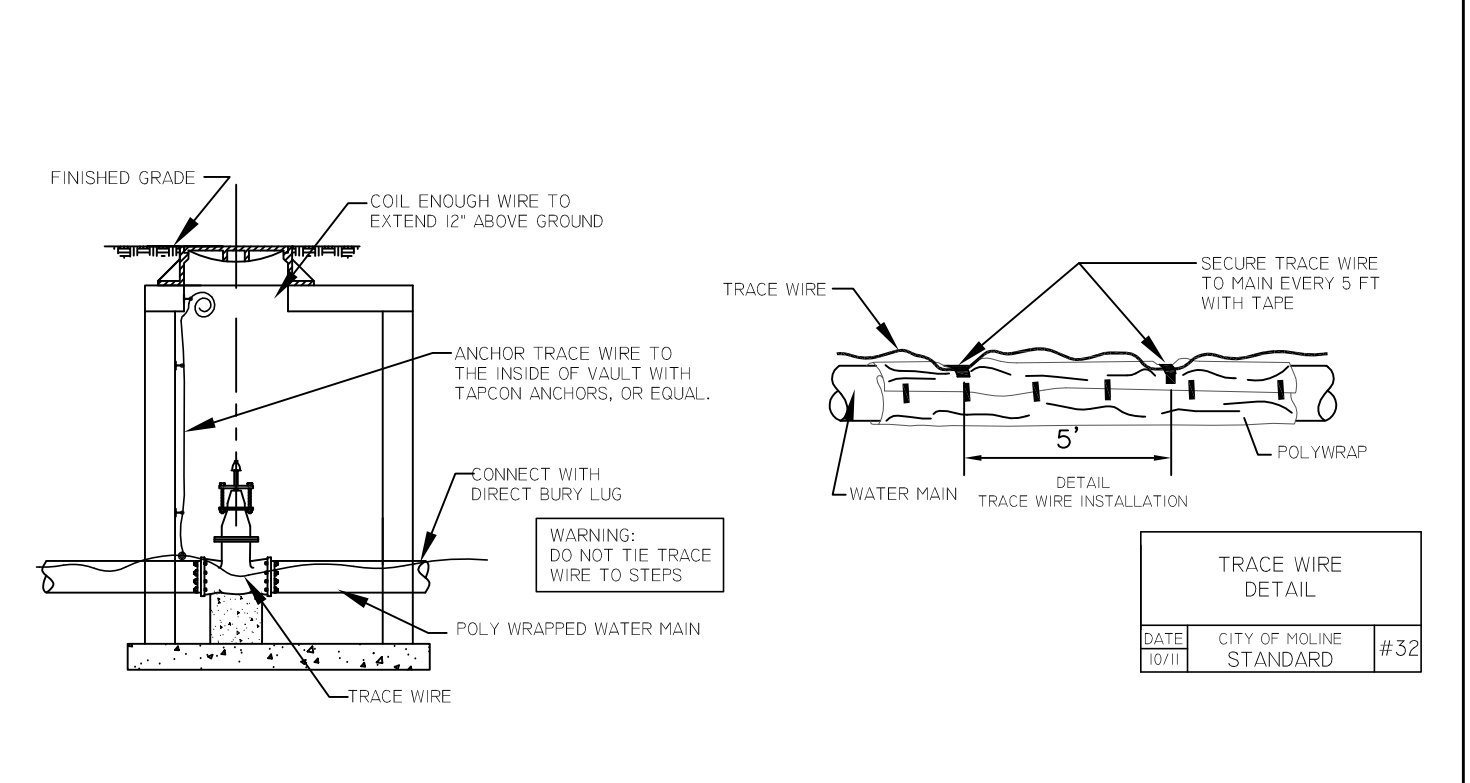
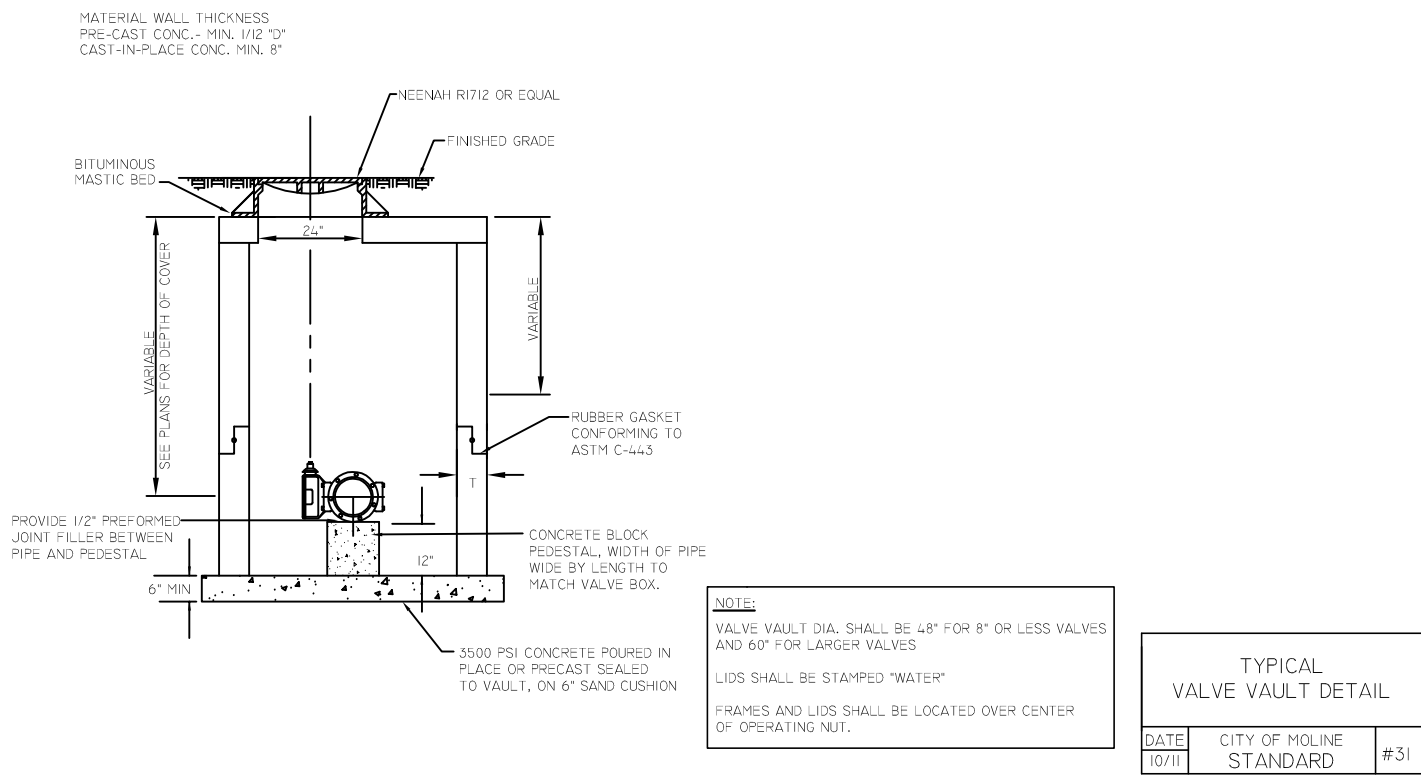
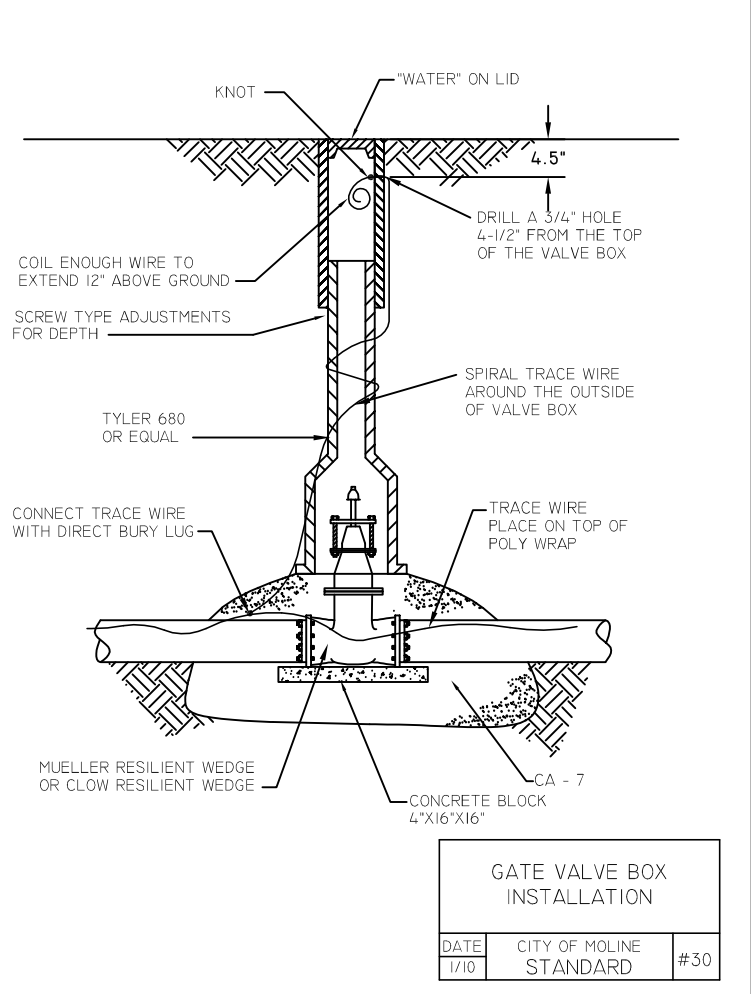
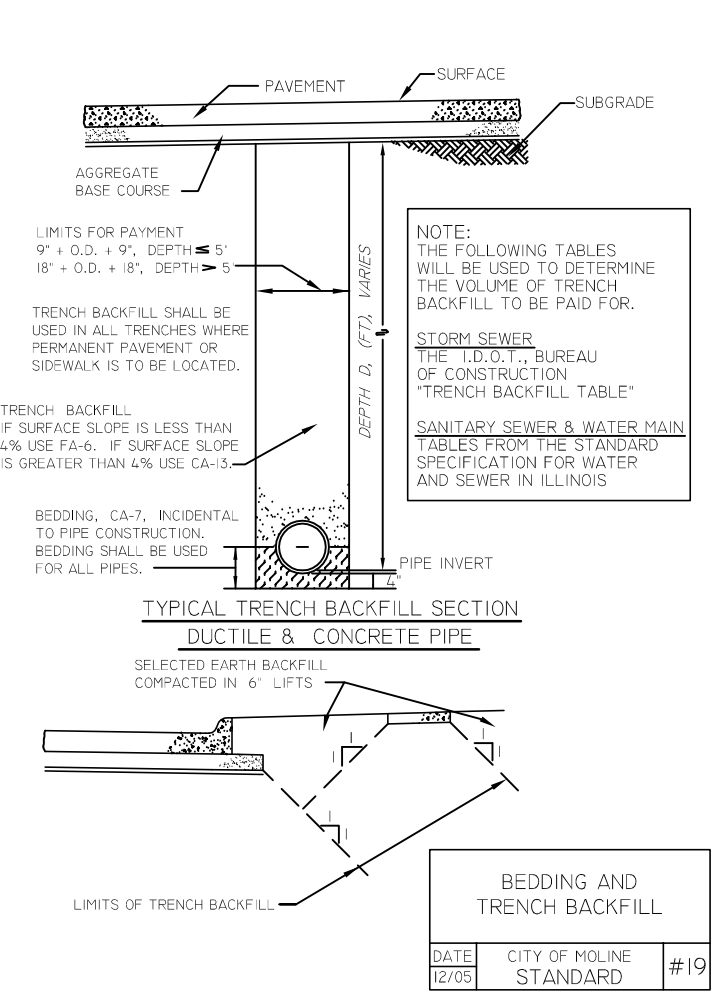
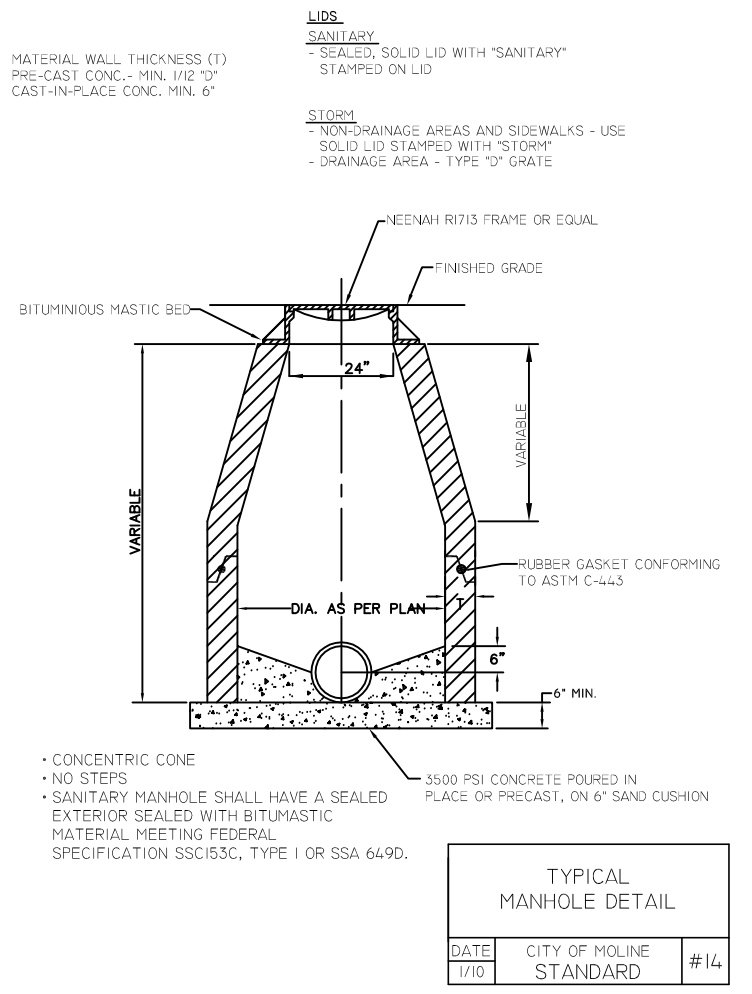
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		CHECKED -	REVISED -
		DATE - 3/7/2014	REVISED -

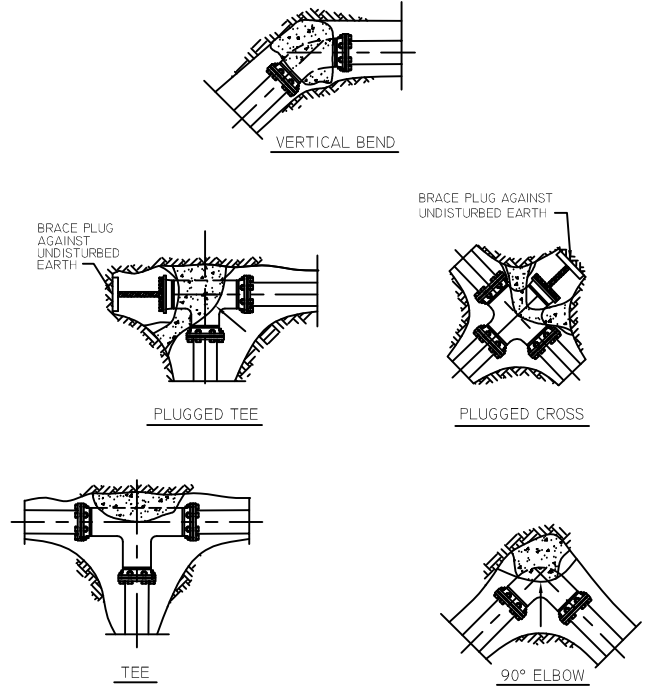
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

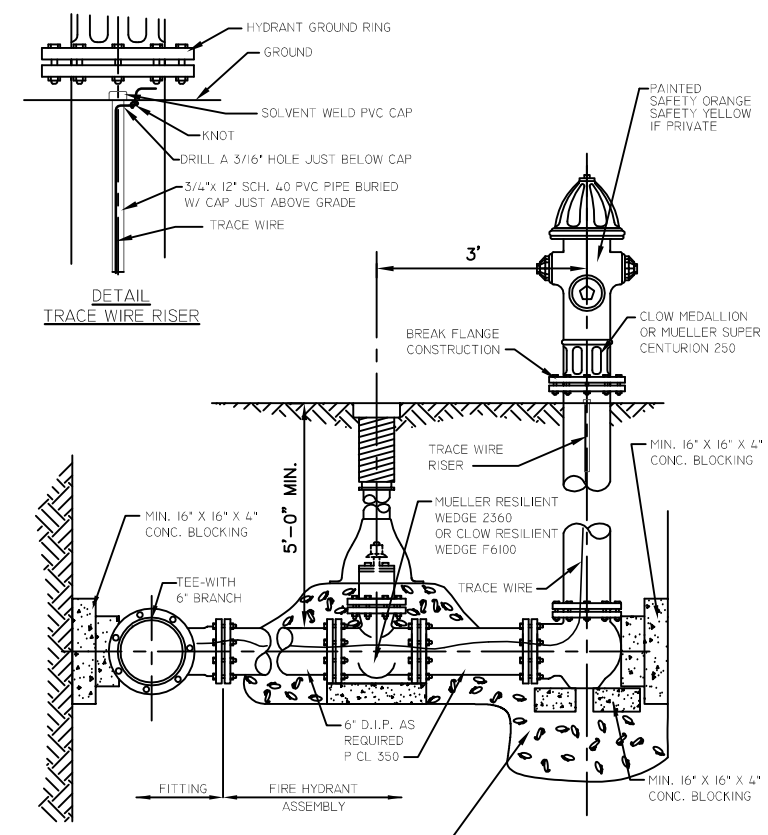
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	158
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J68	





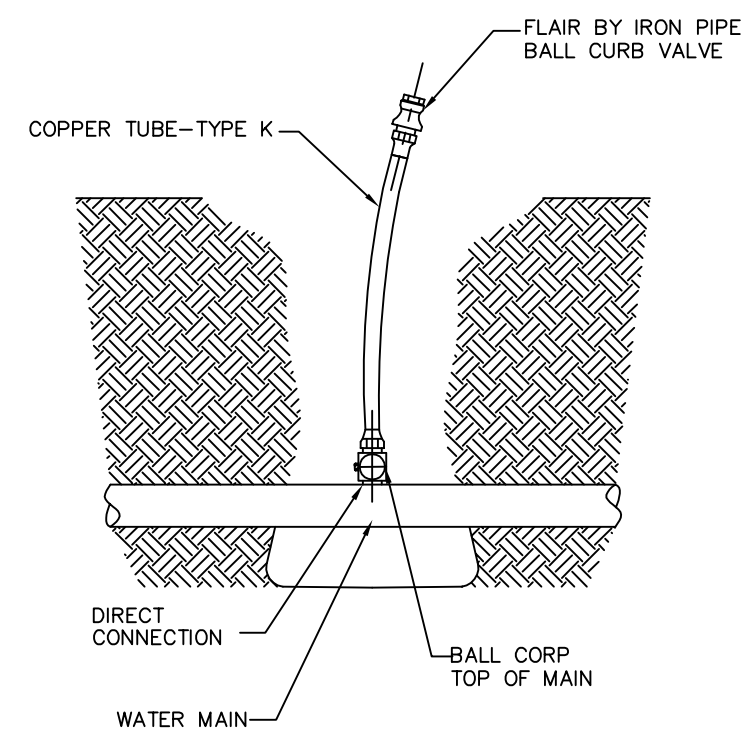
NOTES:
 ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH.
 ARROWS INDICATE DIRECTION OF THRUST.
 ALL BLOCKS TO BE 3500 P.S.I. CONCRETE.
 ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

THRUST BLOCK INSTALLATIONS		
DATE	CITY OF MOLINE STANDARD	#37
2/96		



NOTE:
 HYDRANT CONNECTIONS SHALL BE MADE WITH MJ FIELD LOK JOINTS.
 SEE GATE VALVE DETAIL#27 FOR TRACER WIRE INSTALLATION ON HYDRANT VALVE

FIRE HYDRANT ASSEMBLY		
DATE	CITY OF MOLINE STANDARD	#38
1/10		



STANDARD TEST CONNECTION		
DATE	CITY OF MOLINE STANDARD	#39
2/09		

FILE NAME =
 H:\Engineering\ALL PROJECTS\1193 - Utility Relocations for I-74 Bridge\Design\DRAWINGS\I-74 RiverDr utilities-design

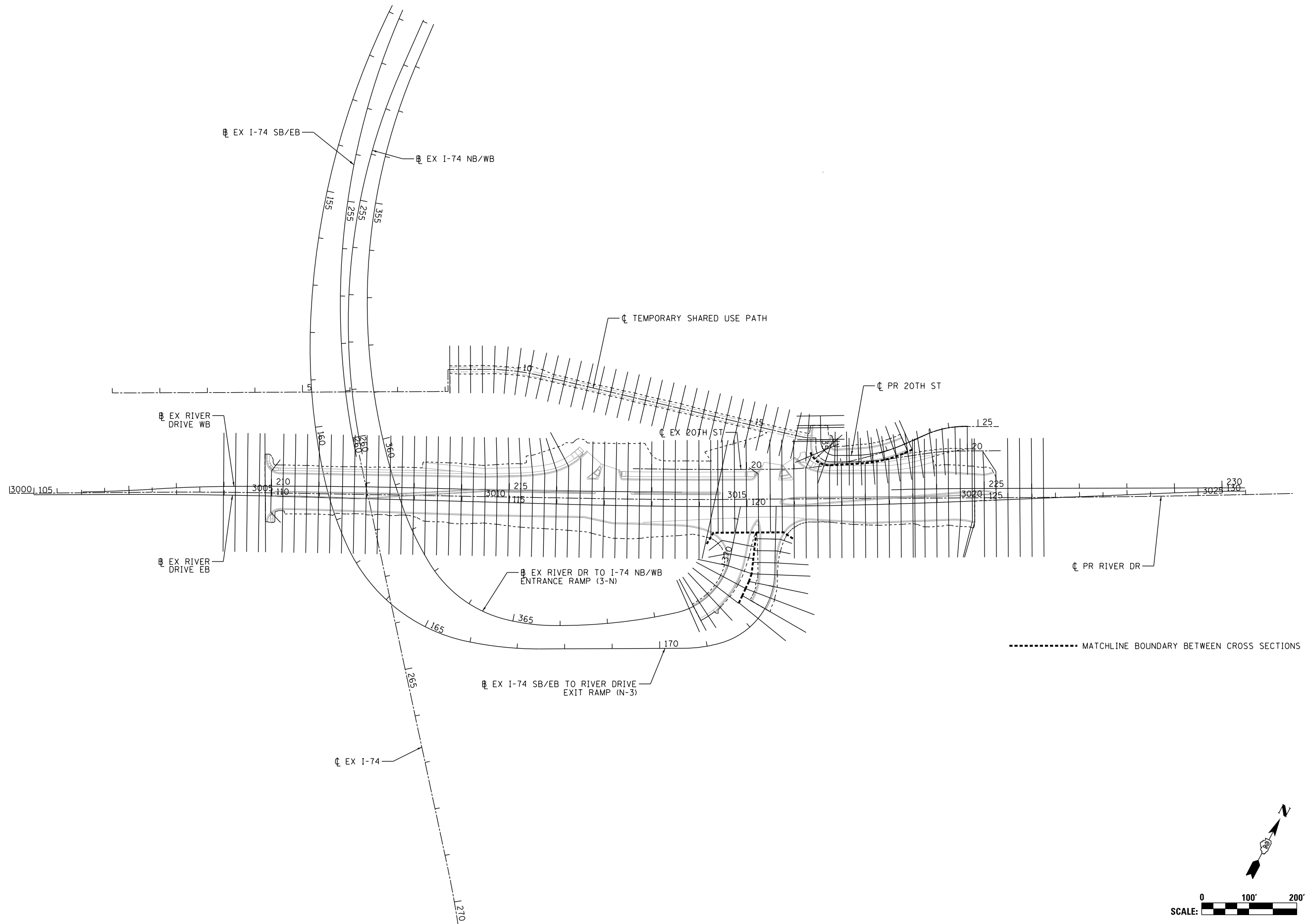
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PLOT SCALE =	CHECKED - JC	REVISED -
PLOT DATE = 02/28/14	DATE - 01/03/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

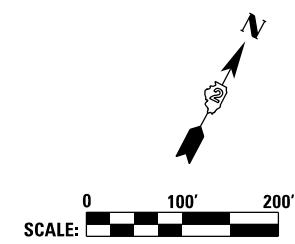
CITY OF MOLINE DETAILS 2/2

SCALE: N.T.S. SHEET 160 OF 217 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(B1-1) M	ROCK ISLAND	217	160
CONTRACT NO: 64J68				
ILLINOIS FED. AID PROJECT				



----- MATCHLINE BOUNDARY BETWEEN CROSS SECTIONS



LAYOUT	CBP	12/10/2014
DRAWN	CBP	12/10/2014
REVIEWED	AAP	3/5/2014

FILE NAME =	D2PACKE-HP5-sht-misc005.dgn	USER NAME =	pisar01256	DESIGNED -	CBP	REVISED -	
		DRAWN -	CBP	CHECKED -	AAP	REVISED -	
		PLOT DATE =	03/05/2014	DATE -	3/7/2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS CROSS SECTION LOCATION PLAN			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	161
			CONTRACT NO. 64J68	
ILLINOIS FED. AID PROJECT				

MISC-01

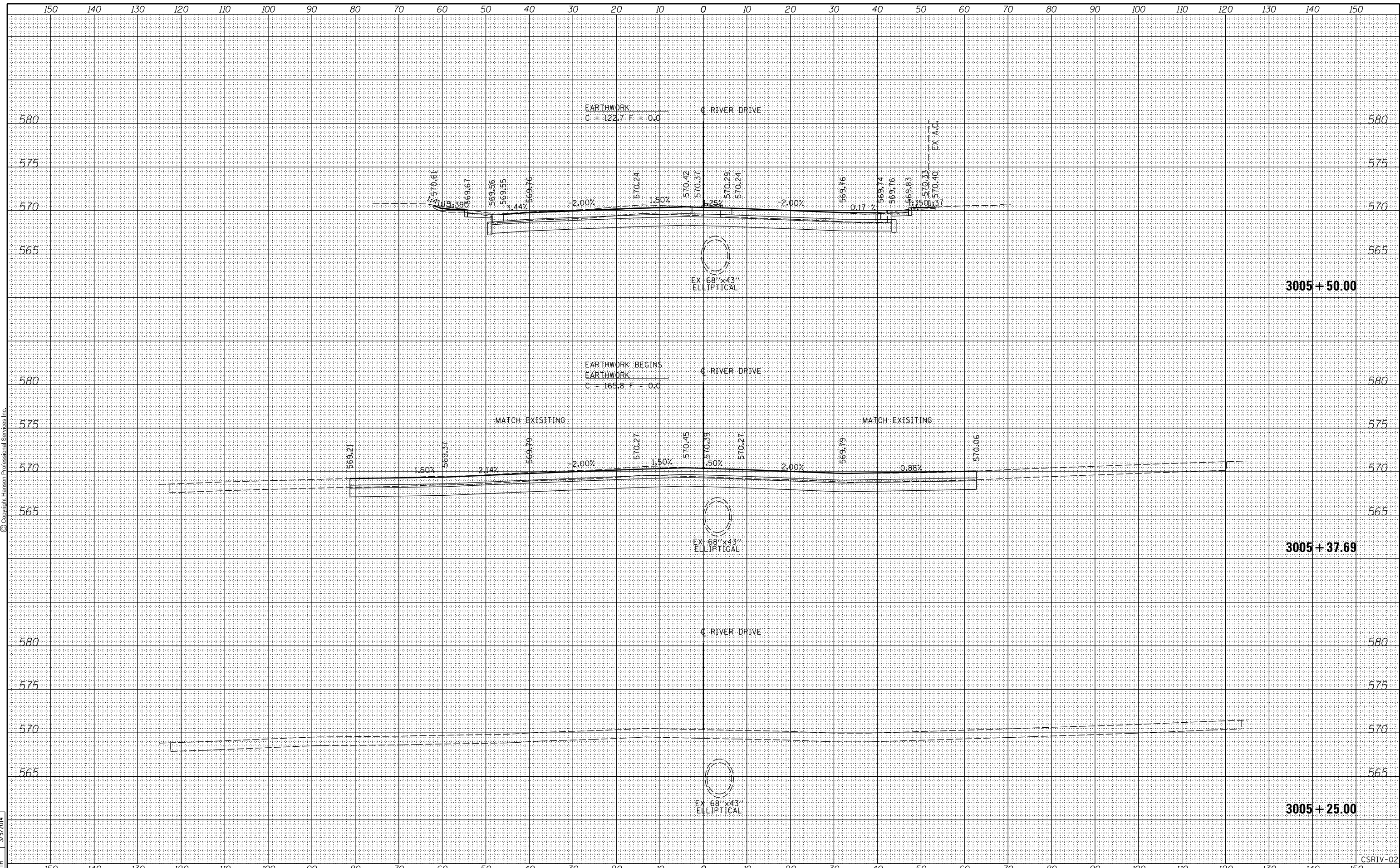
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FINL SURVEY	
NOTE BOOK	
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DATE	9/14/2011
BY	RLT
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AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	
DATE	2/22/2013
BY	RLT
SURVEYED	
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TEMPLATE	
AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	
DATE	3/5/2014
BY	MTH
SURVEYED	
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FILE NAME =	D2PACKE-HPS-sh-t-xssh001L.dgn	USER NAME =	plsa001256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.						
LAYOUT	REVIEWED	DATE	3/7/2014	DRAWN -	RLT	REVISED -						5756	(81-1)M	ROCK ISLAND	217	163						
PLOT SCALE =		CHECKED -	AAP/MTH	REVISOR -		REVISOR -		SCALE:	SHEET NO.	OF	SHEETS	STA. 3005+25.00 TO STA. 3005+50.00	CONTRACT NO. 64J68									
PLOT DATE =	03/06/2014	DATE	3/7/2014	REVISOR -		REVISOR -		ILLINOIS FED. AID PROJECT														

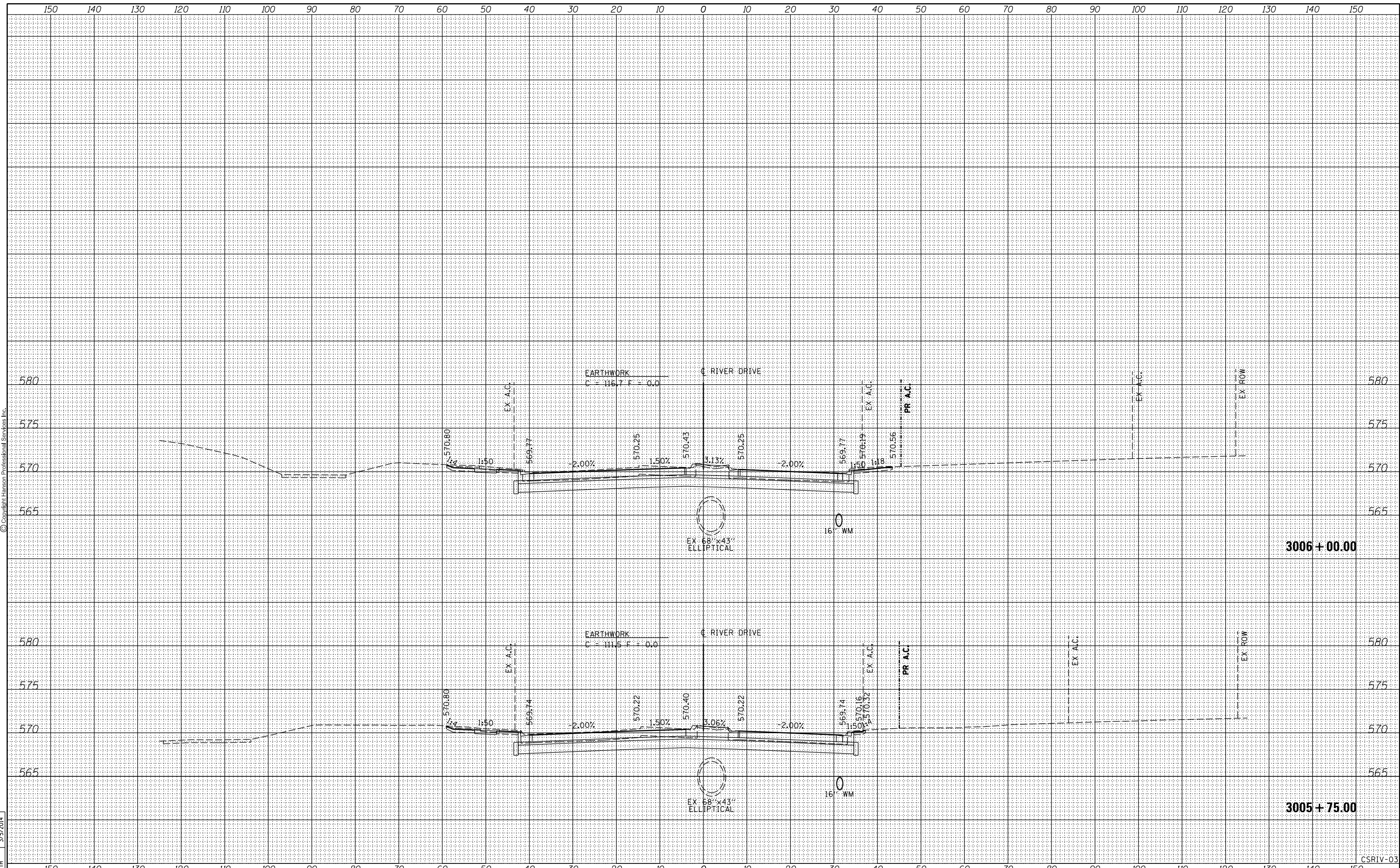
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BY	
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FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
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DATE	9/14/2011
BY	RLT
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DATE	2/22/2013
BY	RLT
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TEMPLATE	
AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	
DATE	3/5/2014
BY	MTH
SURVEYED	
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TEMPLATE	
AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-sh-t-xssh001L.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE			
PLOT SCALE =		CHECKED -	AAP/MTH	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 3005+75.00 TO STA. 3006+00.00									
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISED -		F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.									
						5756 (81-1M) ROCK ISLAND 217 164									
											CONTRACT NO. 64J68				
											ILLINOIS FED. AID PROJECT				

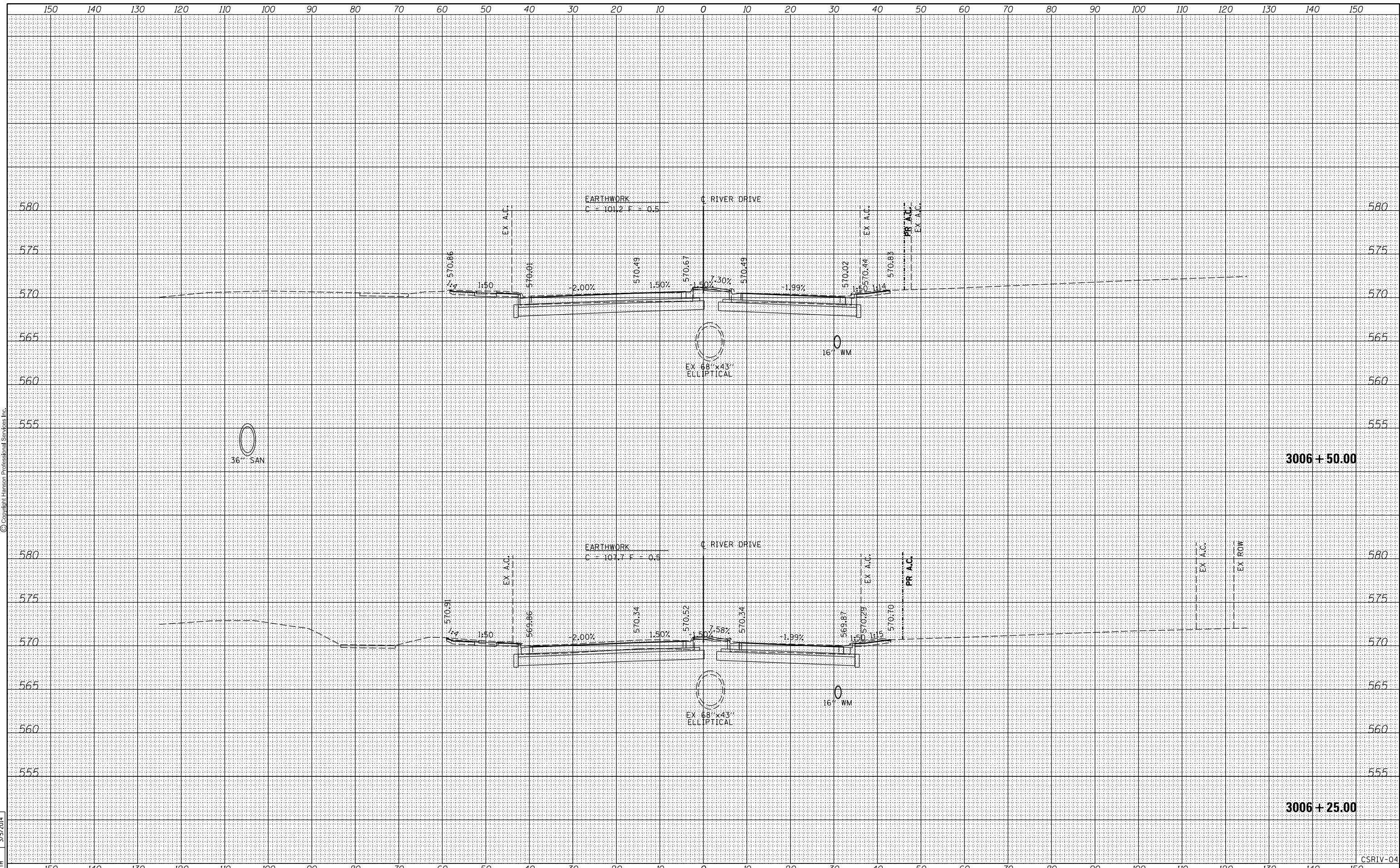
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BY	DATE



BY	DATE

RLT	9/14/2011
RLT	2/22/2013
MTH	3/5/2014



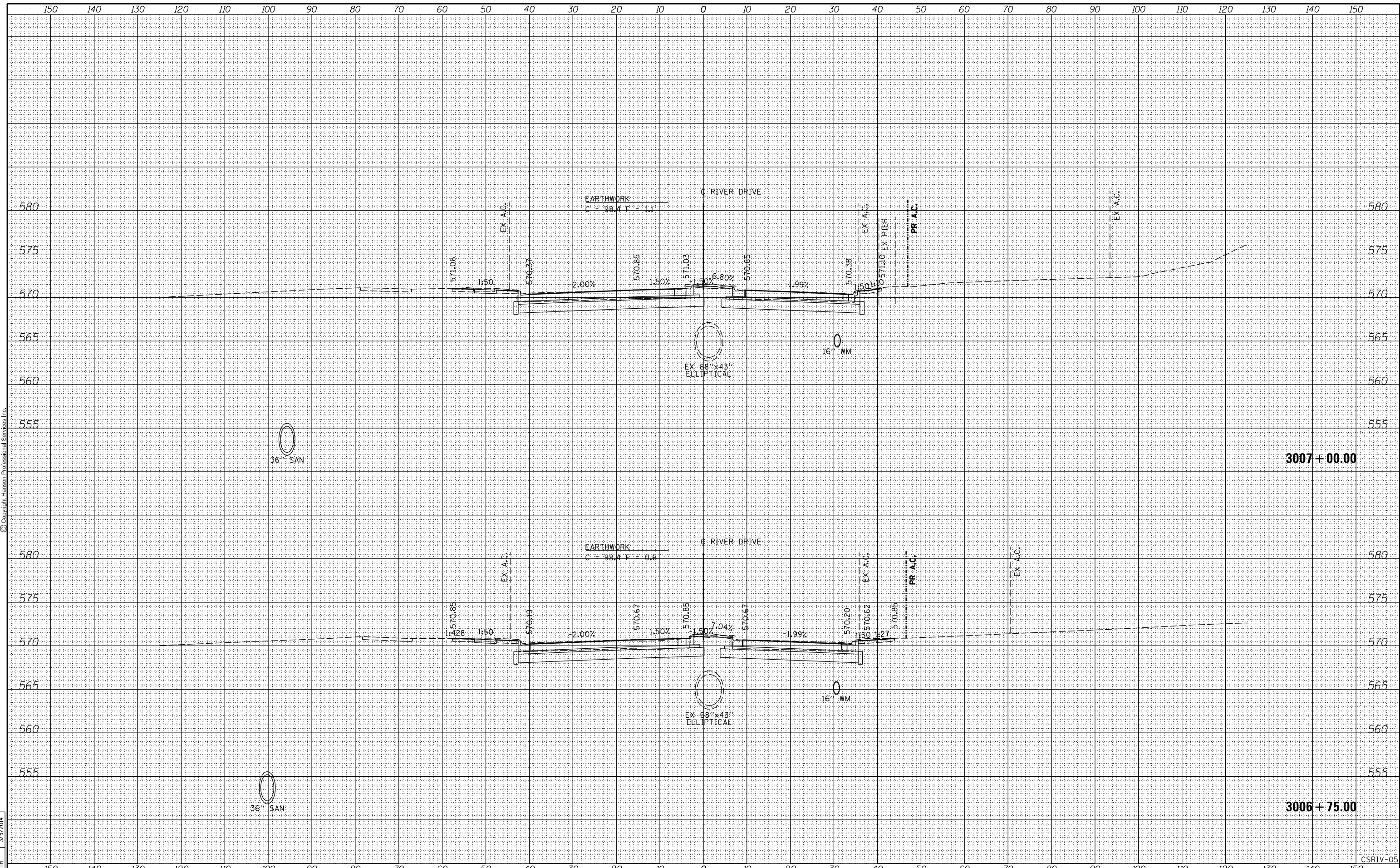
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D2PACKE-HPS-shr-xssh001L.dgn		DRAWN - RLT	REVISIED -		5756	(81-1M)	ROCK ISLAND	217	165			
PLOT SCALE =		CHECKED - AAP/MTH	REVISIED -		SCALE:			SHEET NO.	OF SHEETS	STA. 3006+25.00 TO STA. 3006+50.00	ILLINOIS FED. AID PROJECT	
PLOT DATE = 03/06/2014		DATE - 3/7/2014	REVISIED -								CONTRACT NO. 64J68	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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FINL SURVEY	
NOTE BOOK	
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DATE	9/14/2011
BY	RLT
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DATE	2/22/2013
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FILE NAME =	D2PACKE-HPS-sh-t-xssht001L.dgn
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DRAWN -	RLT
CHECKED -	AAP/MTH
DATE -	3/7/2014
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PLLOT SCALE =	
DATE	03/06/2014

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
RIVER DRIVE			
SCALE:	SHEET NO.	OF SHEETS	STA. 3006+75.00 TO STA. 3007+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	166
				CONTRACT NO. 64J68
ILLINOIS FED. AID PROJECT				

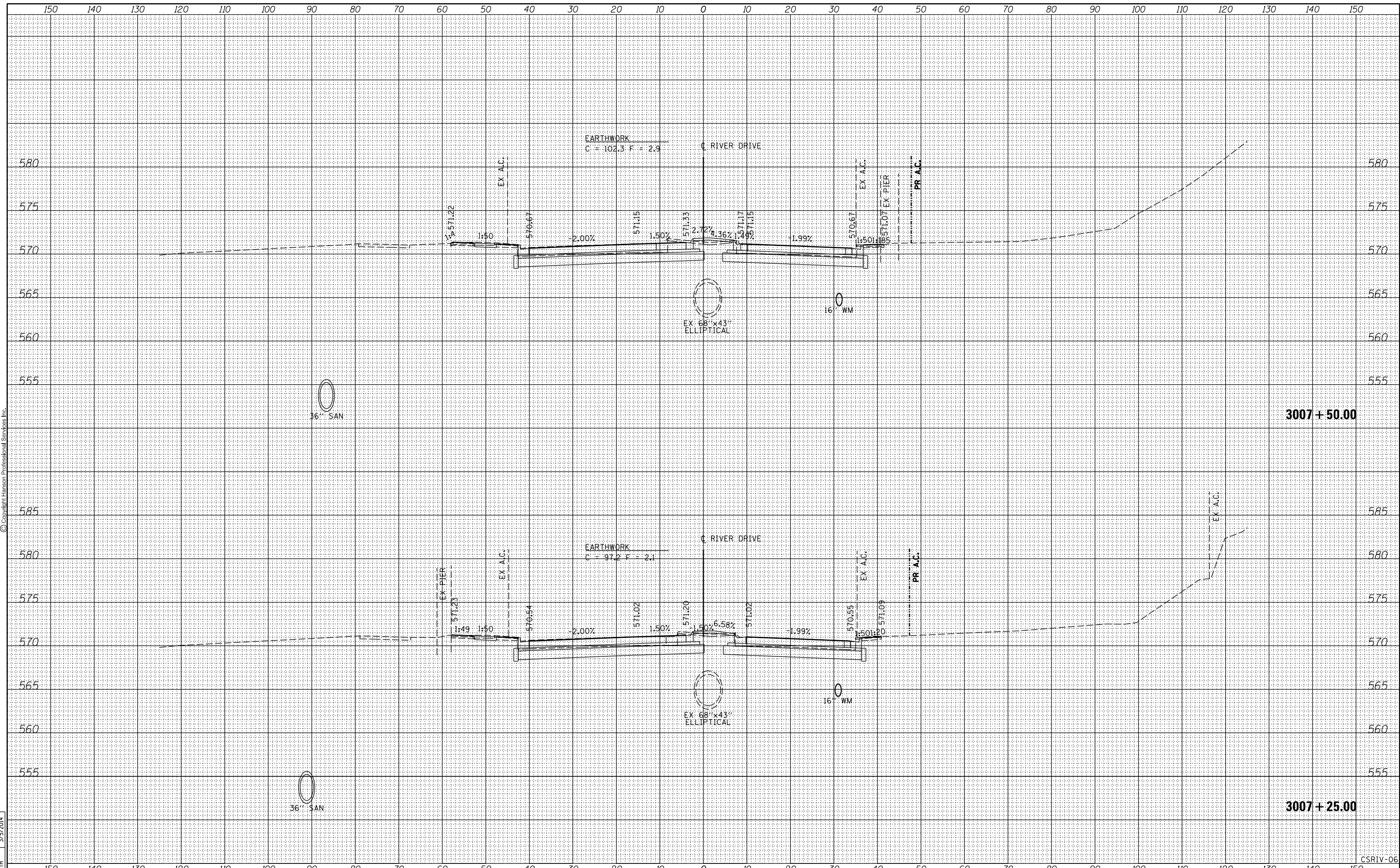
CSRIV-05

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SURVEYED	
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TEMPLATE	
AREAS	
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NOTE BOOK	
NO.	

DATE	9/14/2011
BY	RLT
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NOTE BOOK	
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DATE	2/22/2013
BY	RLT
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NOTE BOOK	
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DATE	3/5/2014
BY	MTH
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AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-shr-xssht001L.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE SCALE: SHEET NO. OF SHEETS STA. 3007+25.00 TO STA. 3007+50.00				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	RLT	CHECKED -	AAP/MTH	REVISED -						5756	(81-1)M	ROCK ISLAND	217	167
		PLOT SCALE =		DATE -	3/7/2014	REVISED -						CONTRACT NO. 64J68				
		PLOT DATE =	03/06/2014			REVISED -						ILLINOIS FED. AID PROJECT				

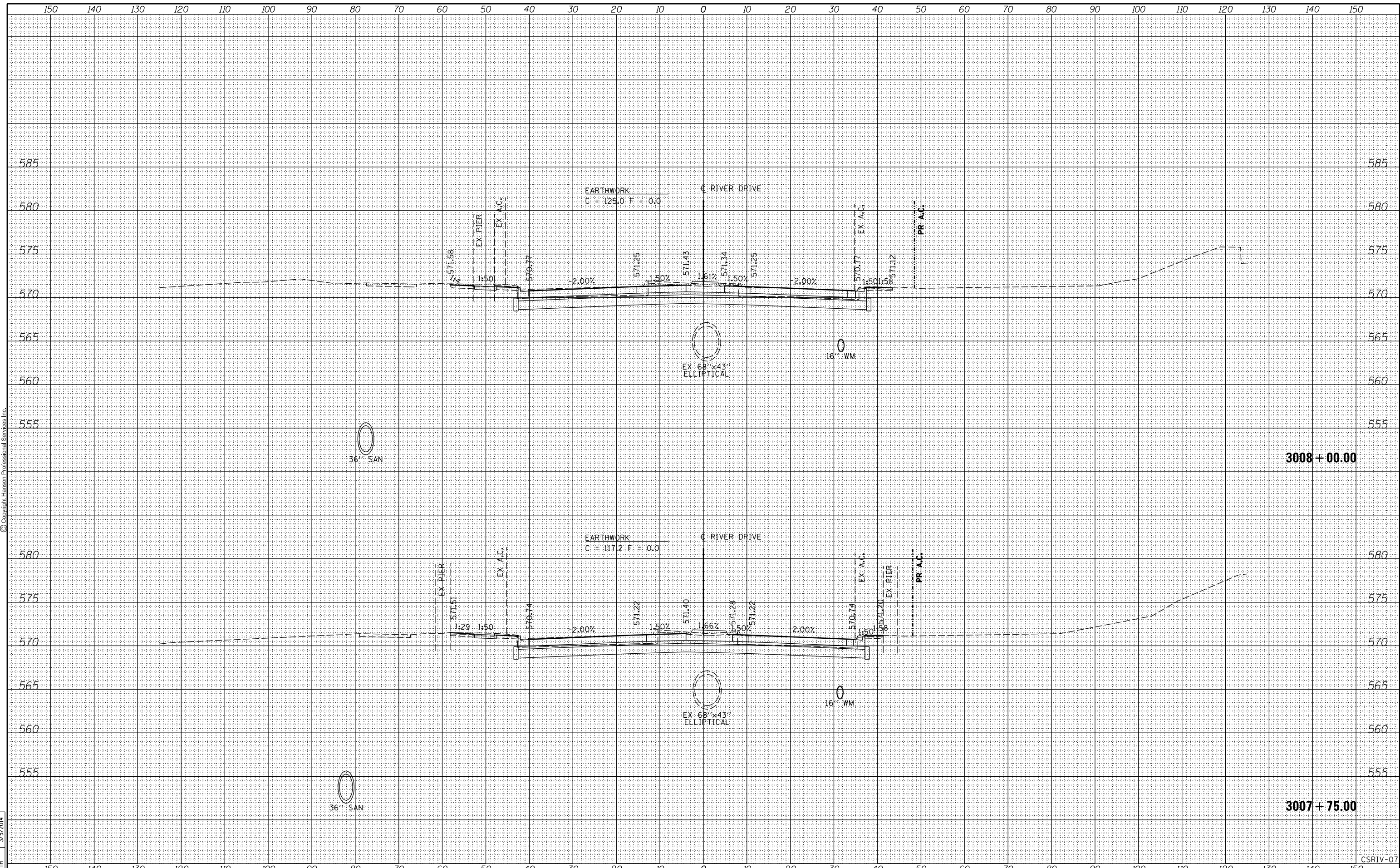
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NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-shr-xssht001.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL	SHEET
LAYOUT	RLT	DRAWN	RLT	CHECKED	AAP/MTH	REVISED						5756	(81-1)M	ROCK ISLAND	SHEETS	217
REVIEWED	MTH	DATE	03/06/2014	DATE	3/7/2014	REVISED		SCALE:	SHEET NO.	OF	SHEETS	STA. 3007+75.00	TO STA.	3008+00.00	CONTRACT NO.	64J68
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION																
ILLINOIS FED. AID PROJECT																

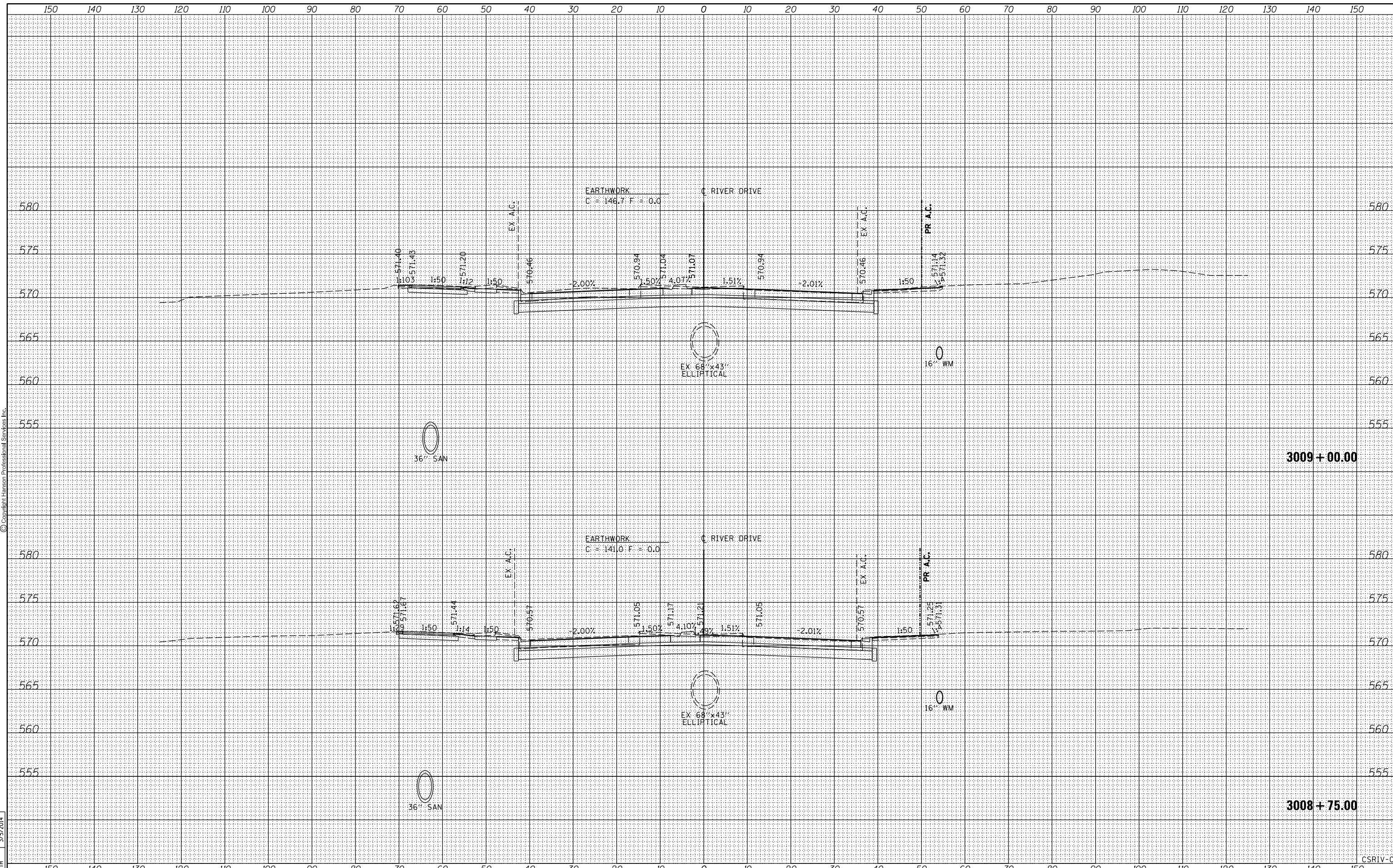
BY	DATE



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BY	DATE

RLT	9/14/2011
RLT	2/22/2013
MTH	3/5/2014
LAYOUT	
DRAWN	
REVIEWED	



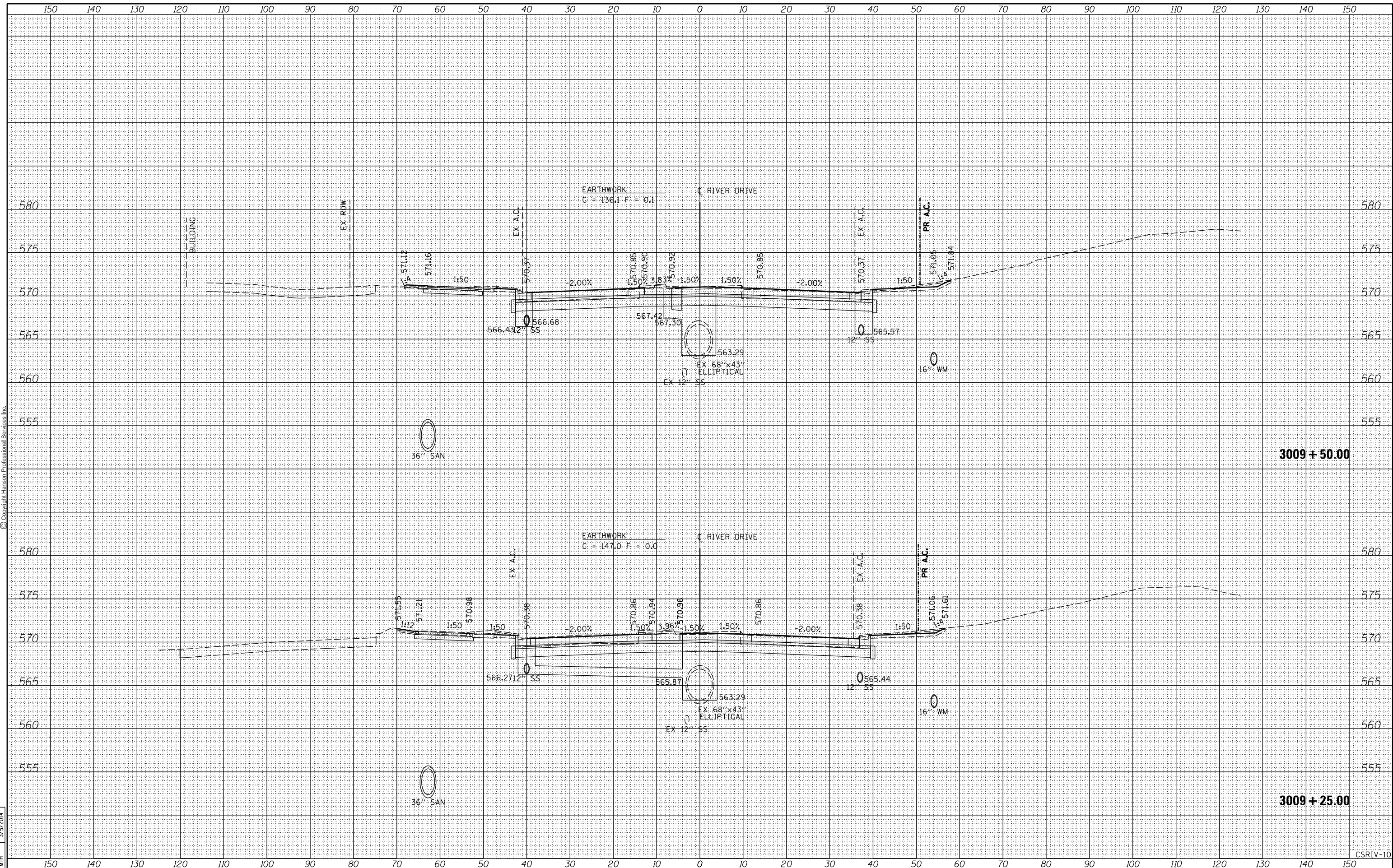
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				DRAWN -	RLT	REVISIED -		RIVER DRIVE					RTE.		SHEETS	NO.
				CHECKED -	AAP/MTH	REVISIED -		SCALE:	SHEET NO.	OF	SHEETS	SECTION	COUNTY	217	170	
				DATE -	3/7/2014	REVISIED -						(81-1)M	ROCK ISLAND	CONTRACT NO.	64J68	
															ILLINOIS FED. AID PROJECT	

DATE	
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SURVEYED	
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FINL SURVEY	
NOTE BOOK	
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DATE	
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AREAS	
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NO.	
ORIGINAL SURVEY	
NOTE BOOK	
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DATE	9/14/2011
BY	RLT
SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
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ORIGINAL SURVEY	
NOTE BOOK	
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LAYOUT	
DRAWN	RLT
REVIEWED	MTH



FILE NAME =	D2PACKE-HPS-sh-t-xssh001.dgn	DESIGNED -	RLT	REVISIED -		CROSS SECTIONS RIVER DRIVE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME =	pisa01256	DRAWN -	RLT	REVISIED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 309+25.00 TO STA. 309+50.00	5756	(81-1)M	ROCK ISLAND	217	171
PLOT SCALE =		CHECKED -	AAP/MTH	REVISIED -						CONTRACT NO. 64J68					
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISIED -						ILLINOIS FED. AID PROJECT					

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CSRV-10

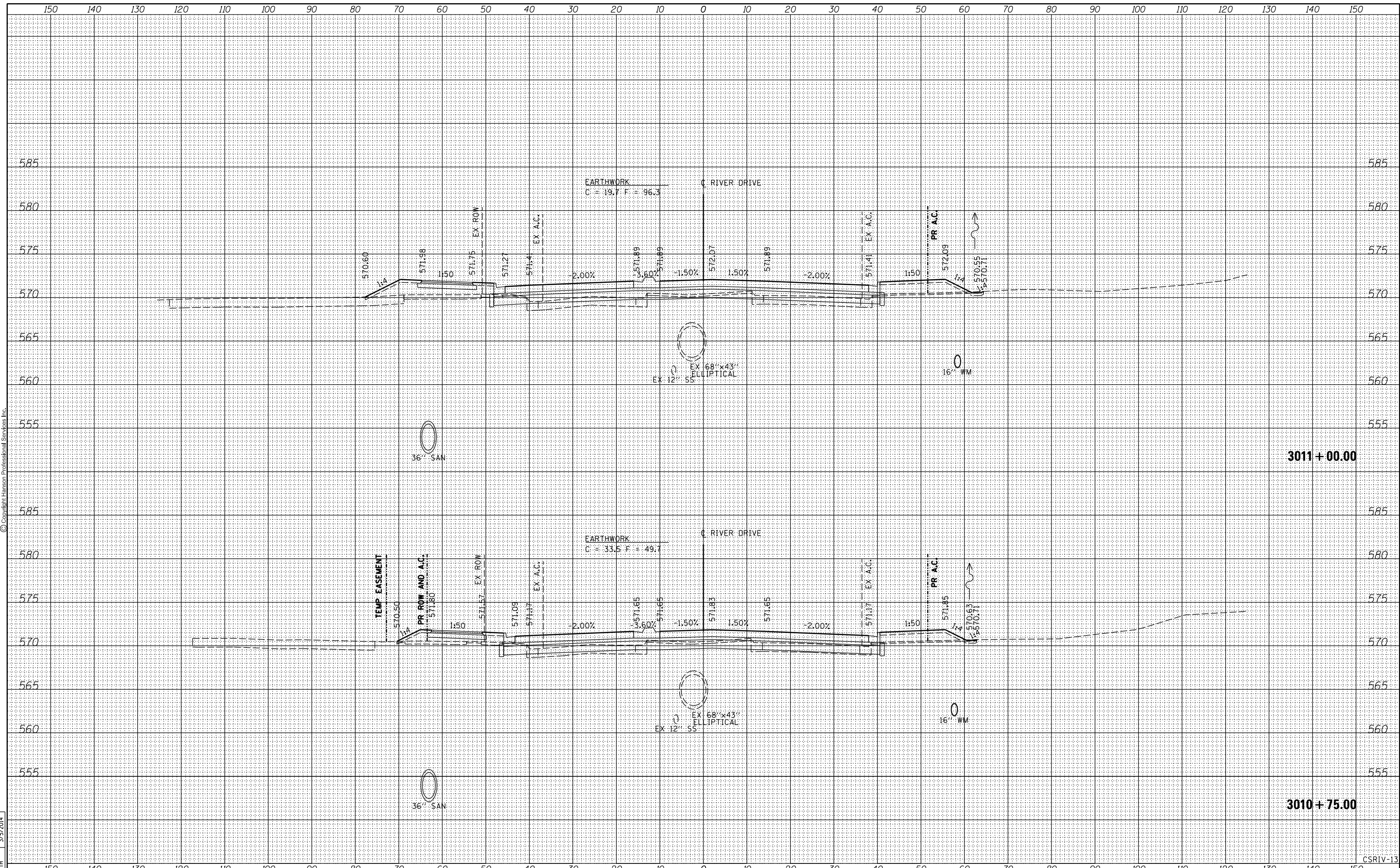
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DATE	9/14/2011
BY	RLT
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DATE	2/22/2013
BY	RLT
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NOTE BOOK	
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DATE	3/5/2014
BY	MTH
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ORIGINAL SURVEY	
NOTE BOOK	
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LAYOUT	REVIEWED	DATE	03/06/2014	DRAWN -	RLT	CHECKED -	AAP/MTH					REVISED -		5756	(81-1)M	ROCK ISLAND
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								SCALE:	SHEET NO.	OF	SHEETS	STA. 3010+75.00	TO STA.	3011+00.00	CONTRACT NO. 64J68 ILLINOIS FED. AID PROJECT	

CSRIV-13

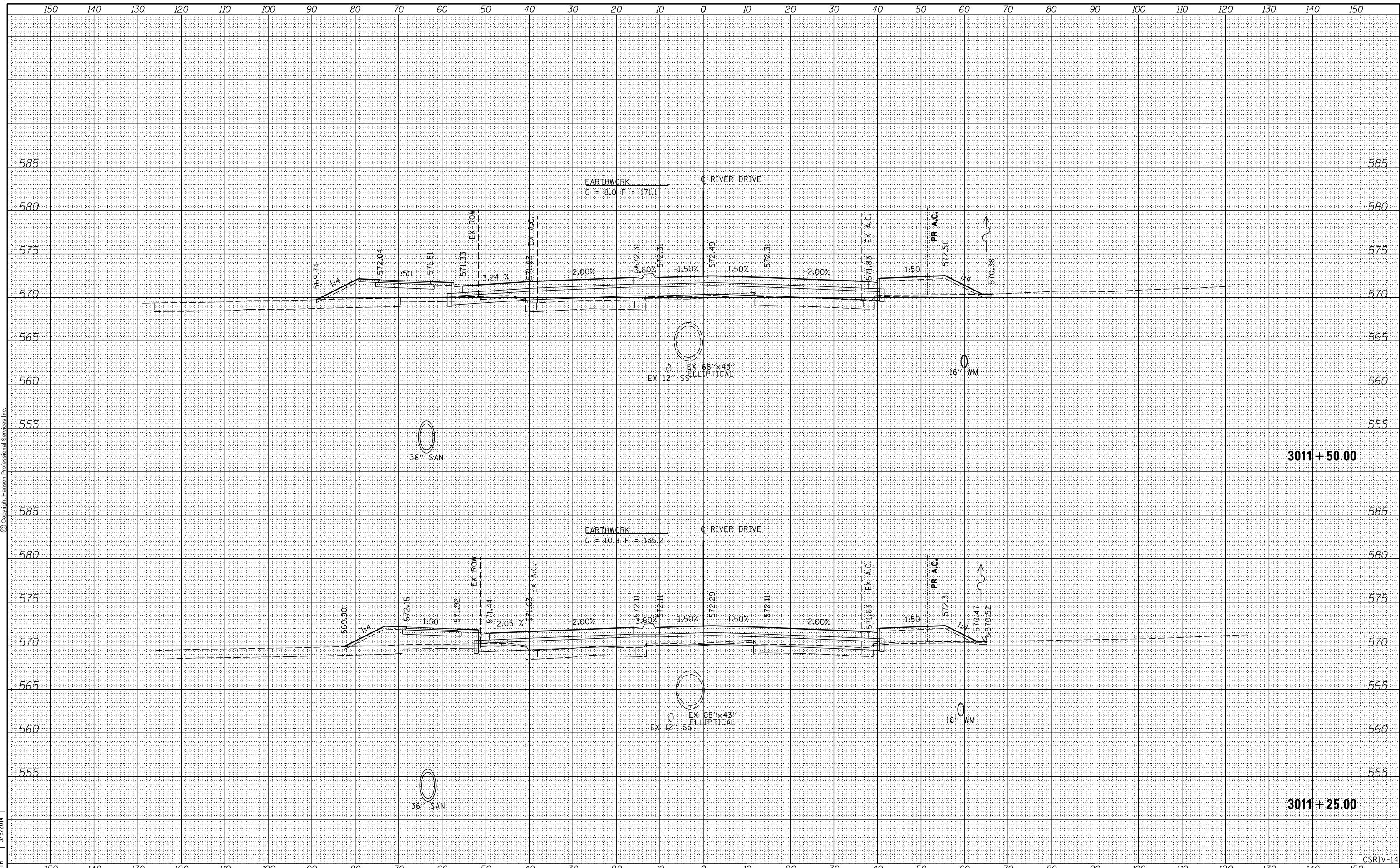
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DATE	9/14/2011
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NOTE BOOK	
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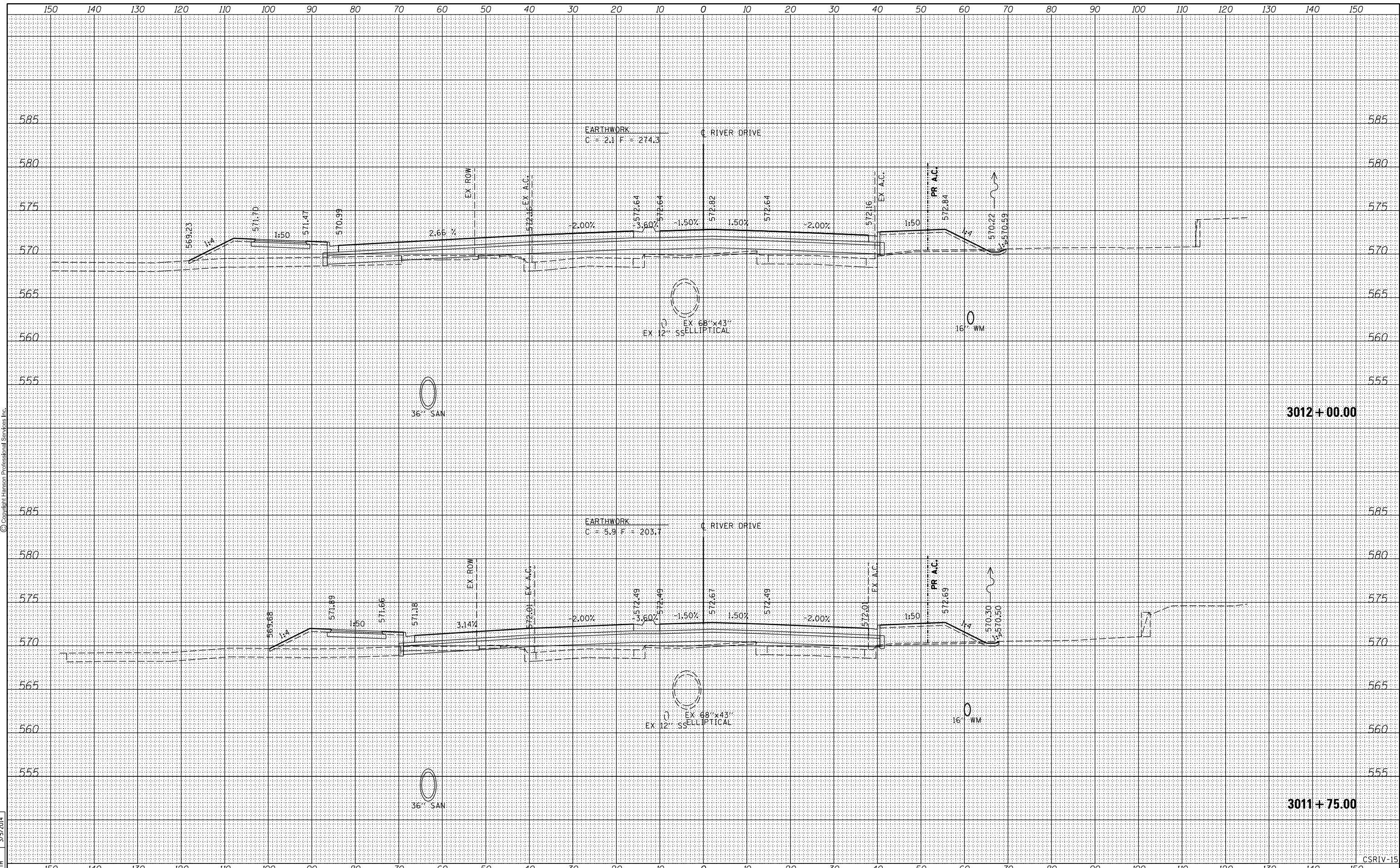
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LAYOUT	REVIEWED	DRAWN	RLT	CHECKED -	AAP/MTH	REVISED -										5756	(81-1)M	ROCK ISLAND	217	175
REVIEWED		REVIEWED		DATE -	3/7/2014	REVISED -										CONTRACT NO. 64J68				
																ILLINOIS FED. AID PROJECT				
PLOT SCALE =								SCALE:	SHEET NO.	OF	SHEETS	STA. 3011+25.00	TO STA. 3011+50.00							

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DATE	9/14/2011
BY	RLT
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BY	RLT
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BY	MTH
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NOTE BOOK	
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FILE NAME =	D2PACKE-HPS-sh-t-xssht001.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE			
LAYOUT	RLT	DATE	03/06/2014	DRAWN	RLT	REVISOR						SCALE:	SHEET NO.	OF	SHEETS
REVIEWED	MTH	DATE	3/7/2014	CHECKED	AAP/MTH	REVISOR		F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 5756 (81-1M) ROCK ISLAND 217 176				CONTRACT NO. 64J68			
												ILLINOIS FED. AID PROJECT			

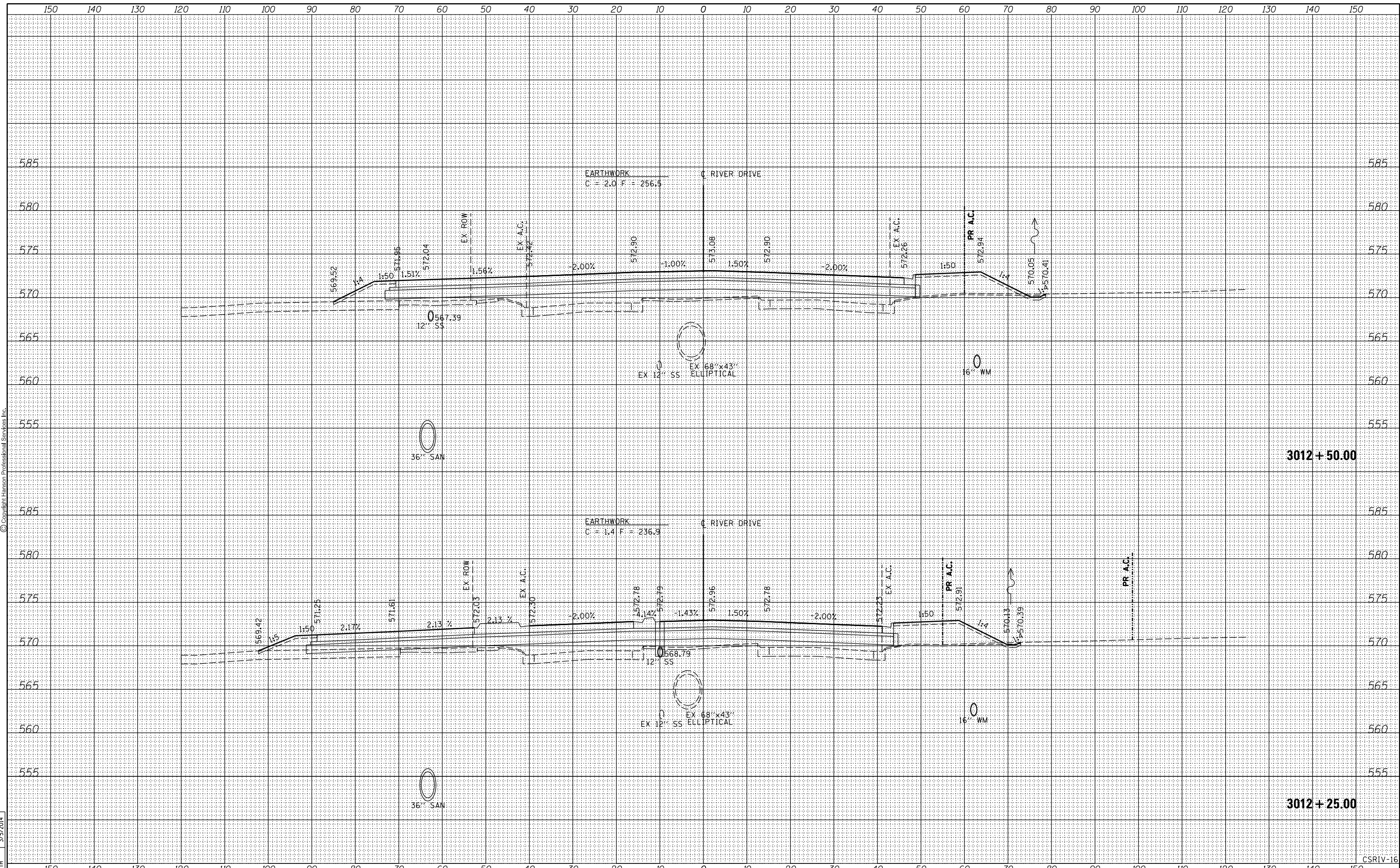
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DATE	9/14/2011
BY	RLT
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FILE NAME =	D2PACKE-HPS-sh-t-xssht001.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -	
LAYOUT	RLT	DRAWN	RLT	CHECKED -	AAP/MTH	REVISED -	
REVIEWED	MTH	DATE	3/7/2014	DATE	3/7/2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
RIVER DRIVE**

SCALE: SHEET NO. OF SHEETS STA. 3012+25.00 TO STA. 3012+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	177
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

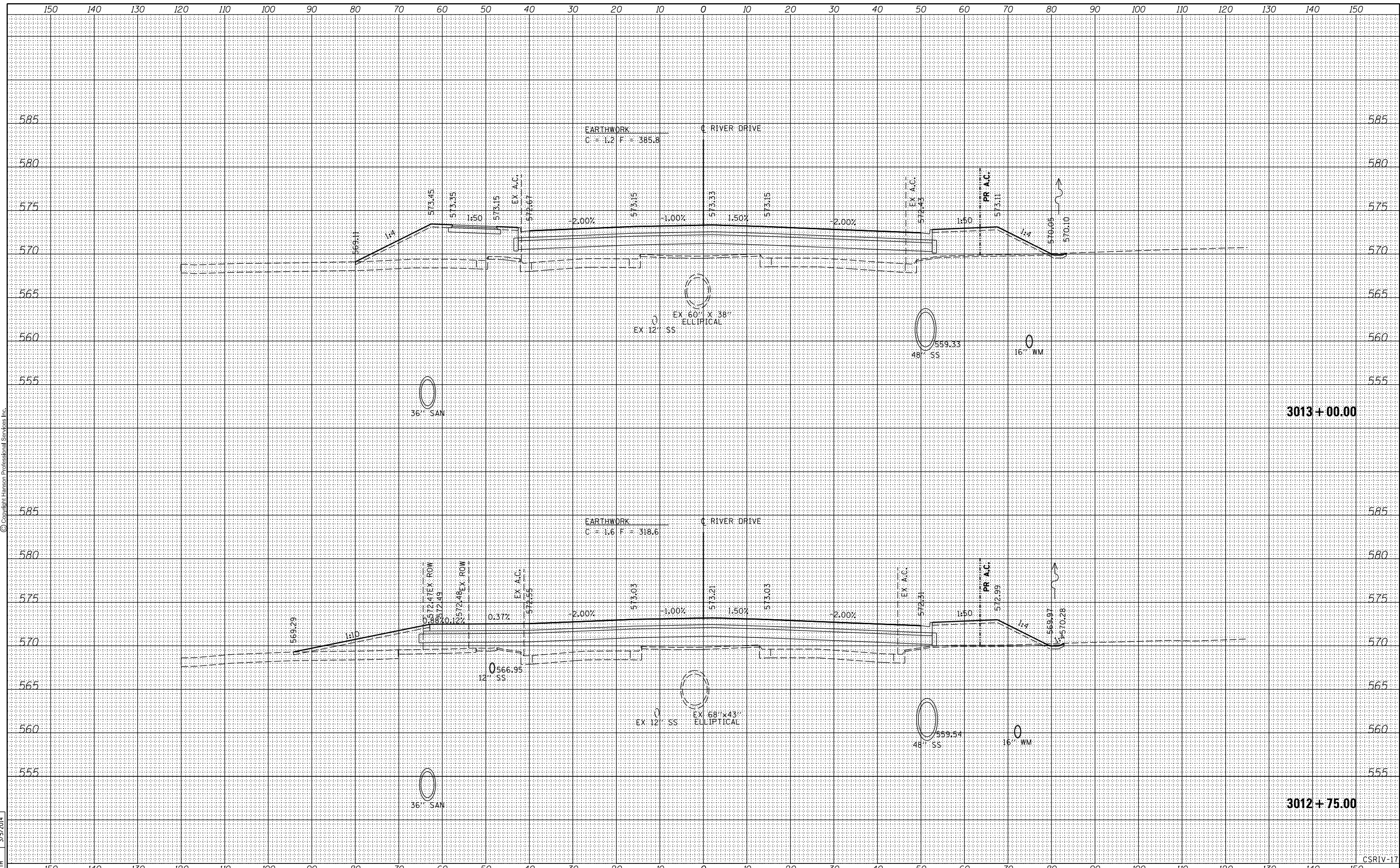
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DATE	9/14/2011
BY	RLT
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TEMPLATE	
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ORIGINAL SURVEY	
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FILE NAME =	D2PACKE-HPS-shr-xssht001.dgn	USER NAME =	plsa001256	DESIGNED -	RLT	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE											
LAYOUT	RLT	DATE	03/06/2014	DRAWN	RLT	CHECKED	AAP/MTH					SCALE:	SHEET NO.	OF	SHEETS	STA. 3012+75.00	TO STA.	3013+00.00					
REVIEWED	MTH	DESIGNED	RLT	REVISED		DRAWN	RLT	REVISED		<table border="1"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>5756</td> <td>(81-1)M</td> <td>ROCK ISLAND</td> <td>217</td> <td>178</td> </tr> </table>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	5756	(81-1)M	ROCK ISLAND	217	178
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																			
5756	(81-1)M	ROCK ISLAND	217	178																			
											CONTRACT NO. 64J68 ILLINOIS FED. AID PROJECT												

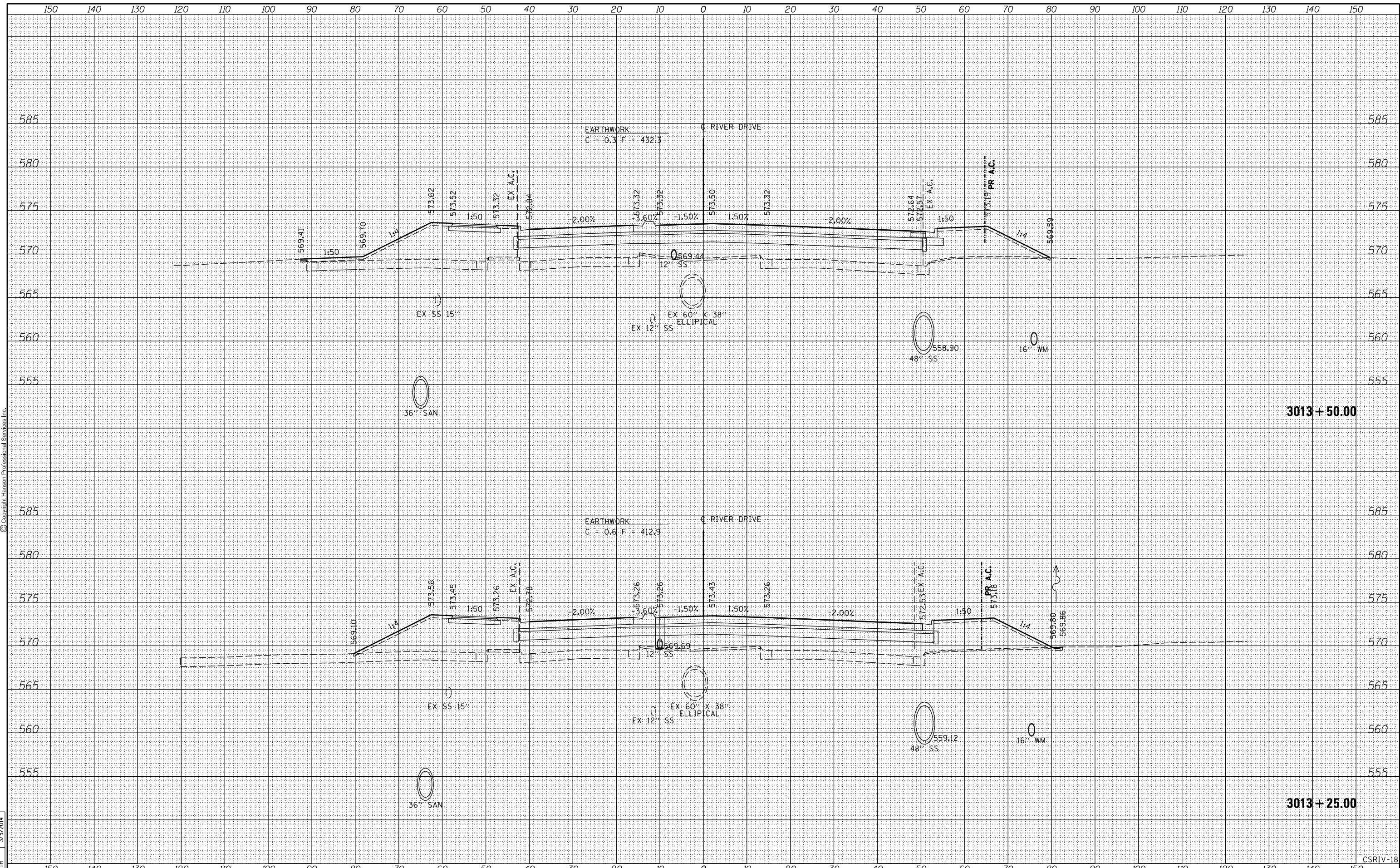
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DATE	9/14/2011
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FILE NAME =	D2PACKE-HPS-sh-t-xssht001.dgn	USER NAME =	plsa001256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAYOUT	DRWN	REVIEWED	RLT	DRAWN	RLT	CHECKED	AAP/MTH					REVISD		5756	(81-1)M	ROCK ISLAND
PLOT SCALE =		PLOT DATE =	03/06/2014	DATE	3/7/2014	REVISD		SCALE:	SHEET NO.	OF	SHEETS	STA. 3013+25.00	TO STA.	3013+50.00	CONTRACT NO.	64J68
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS FED. AID PROJECT																

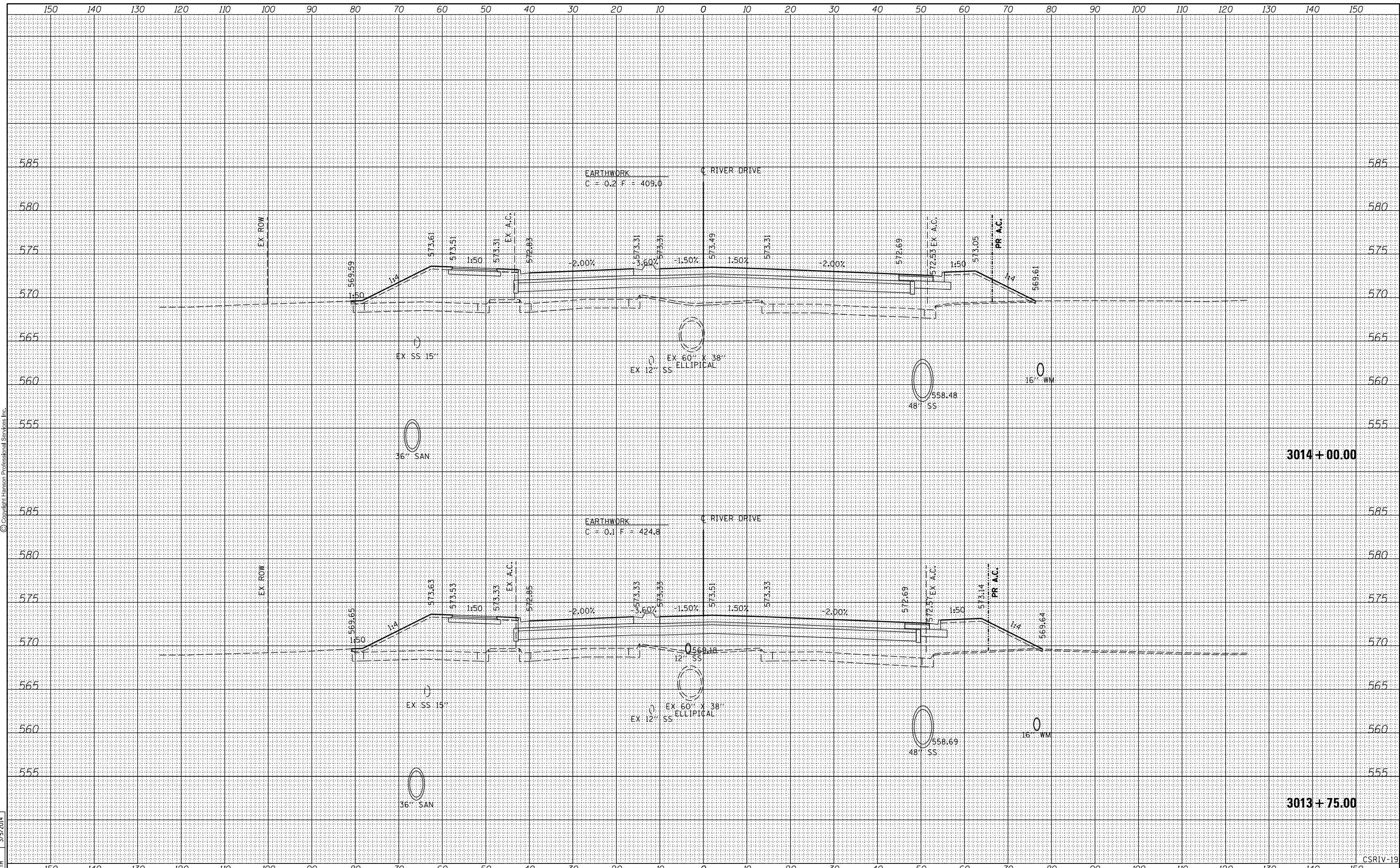
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DATE	9/14/2011
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FILE NAME =	D2PACKE-HPS-sh-t-xssht001L.dgn	USER NAME =	plsa001256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL	SHEET
				DRAWN -	RLT	REVISED -						5756	(81-1)M	ROCK ISLAND	SHEETS	217
PLOT SCALE =		CHECKED -	AAP/MTH	REVISIED -		REVISIED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 3013+75.00	TO STA. 3014+00.00	CONTRACT NO. 64J68		
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISIED -		REVISIED -								ILLINOIS FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CSRIV-19

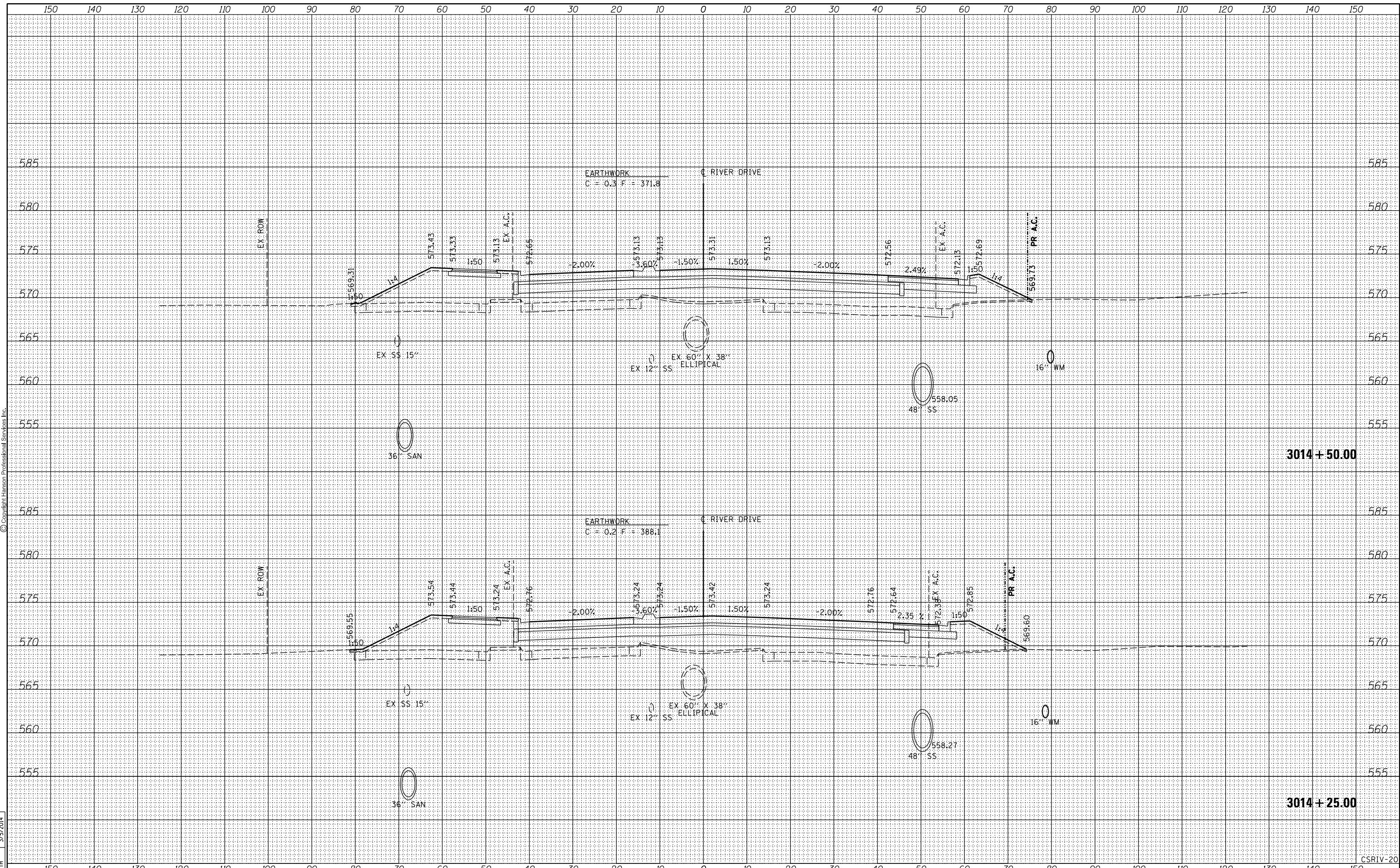
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ORIGINAL SURVEY	
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DATE	9/14/2011
BY	RLT
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =	D2PACKE-HPS-shr-xssht001L.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =		CHECKED -	AAP/MTH	REVISIED -		SCALE:	SHEET NO.					OF	SHEETS	STA. 3014+25.00	TO STA. 3014+50.00	5756	(81-1)M	ROCK ISLAND
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISIED -								CONTRACT NO.		64J68		ILLINOIS FED. AID PROJECT		

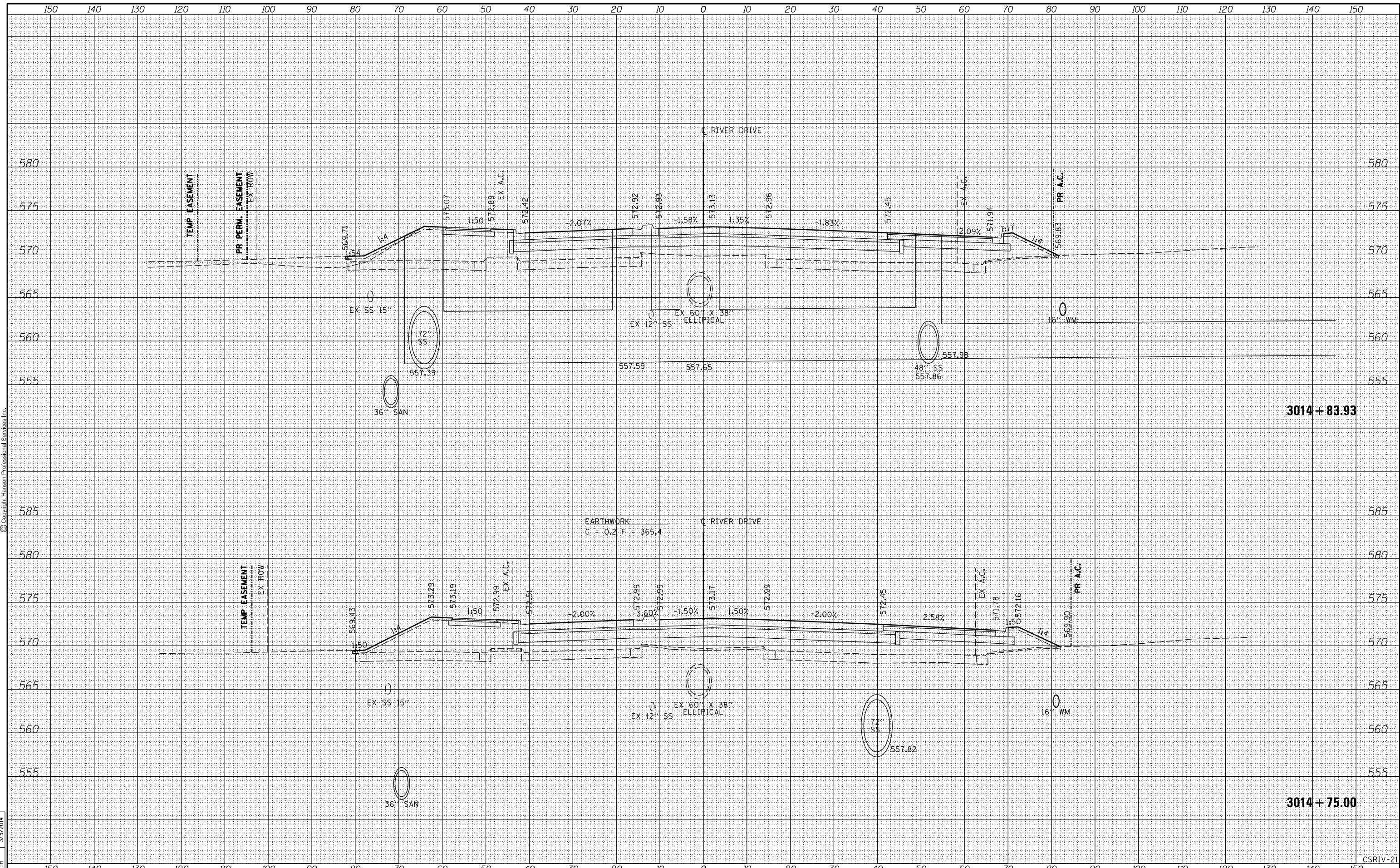
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DATE	9/14/2011
BY	RLT
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FILE NAME =	D2PACKE-HPS-sh-t-xssh001.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL	SHEET
LAYOUT	RLT	DRAWN	RLT	CHECKED	AAP/MTH	REVISED						5756	(81-1)M	ROCK ISLAND	SHEETS	217
REVIEWED	MTH	DATE	3/7/2014	DATE	3/7/2014	REVISED		SCALE:	SHEET NO.	OF	SHEETS	STA. 3014+75.00	TO STA. 3014+83.93	CONTRACT NO.	64J68	
ILLINOIS FED. AID PROJECT																

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

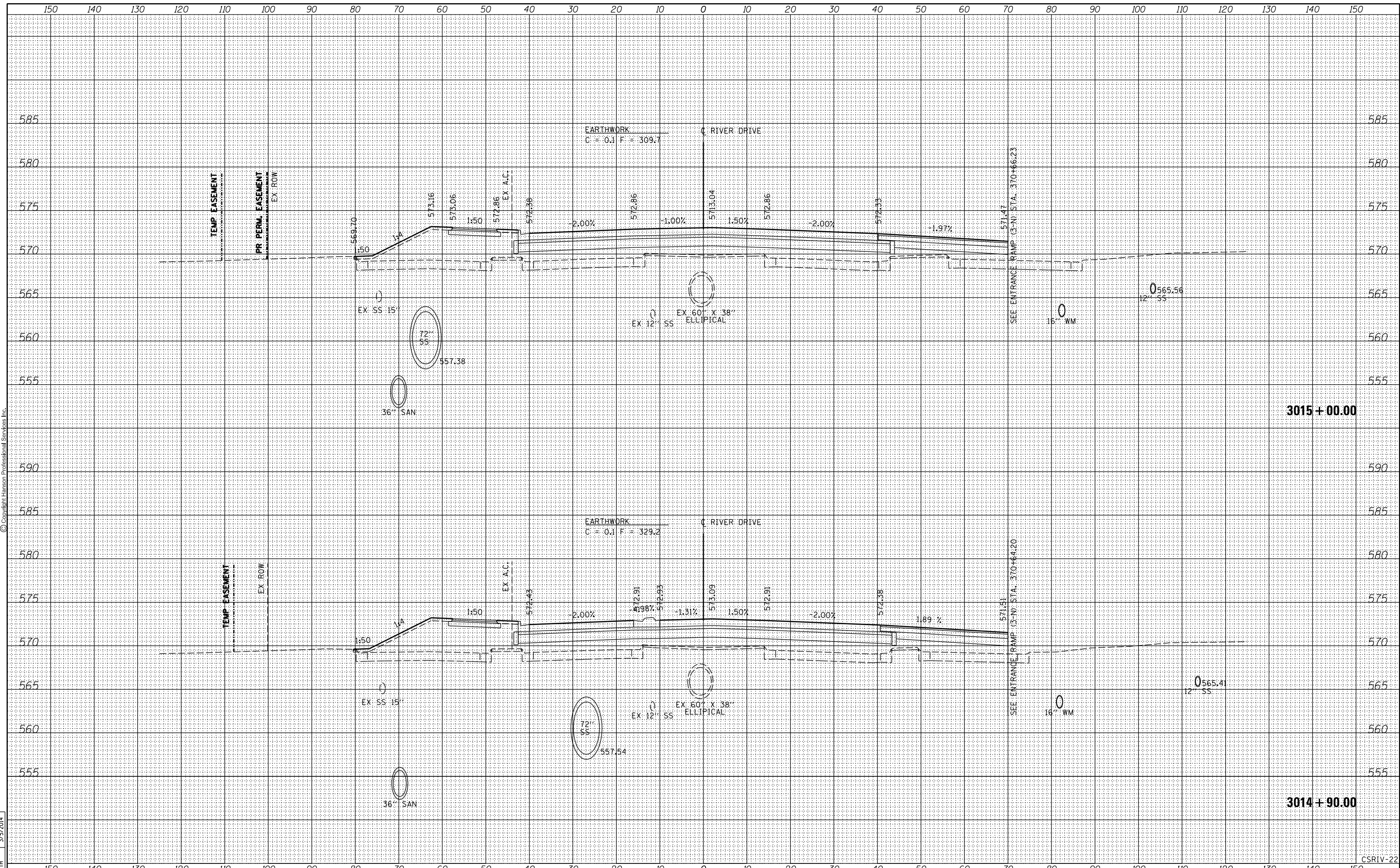
CSRIV-21

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DATE	9/14/2011
BY	RLT
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FILE NAME = D2PACKE-HPS-sh-t-xssh001.dgn

USER NAME =	plsa01256
DESIGNED -	RLT
DRAWN -	RLT
CHECKED -	AAP/MTH
DATE -	3/7/2014

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
RIVER DRIVE**

SCALE: SHEET NO. OF SHEETS STA. 3014+90.00 TO STA. 3015+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	183
				CONTRACT NO. 64J68
ILLINOIS FED. AID PROJECT				

CSRIV-22

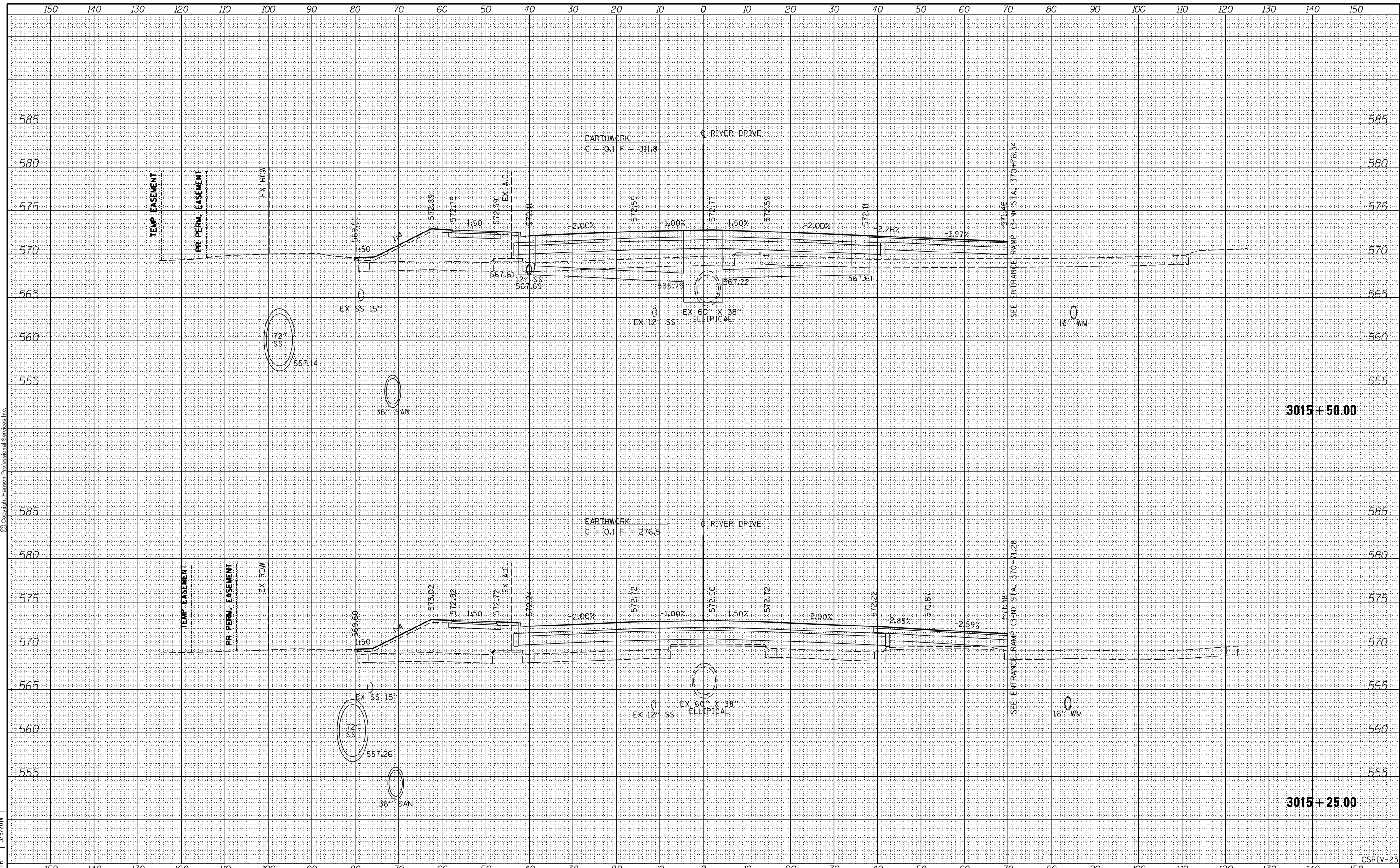
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DATE	9/14/2011
BY	RLT
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DATE	2/22/2013
BY	RLT
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NOTE BOOK	
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DATE	3/5/2014
BY	MTH
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FILE NAME =	D2PACKE-HPS-sh-t-xssh001.dgn	USER NAME =	plsa@01256	DESIGNED -	RLT	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAYOUT	REVIEWED	PLOT SCALE =	CHECKED -	AAP/MTH	REVISED -		5756									(81-1M)	ROCK ISLAND	217	184	
DATE	03/06/2014	DATE	3/7/2014	REVISED -			CONTRACT NO. 64J68													
SCALE:																SHEET NO. OF SHEETS		STA. 3015+25.00 TO STA. 3015+50.00		ILLINOIS FED. AID PROJECT

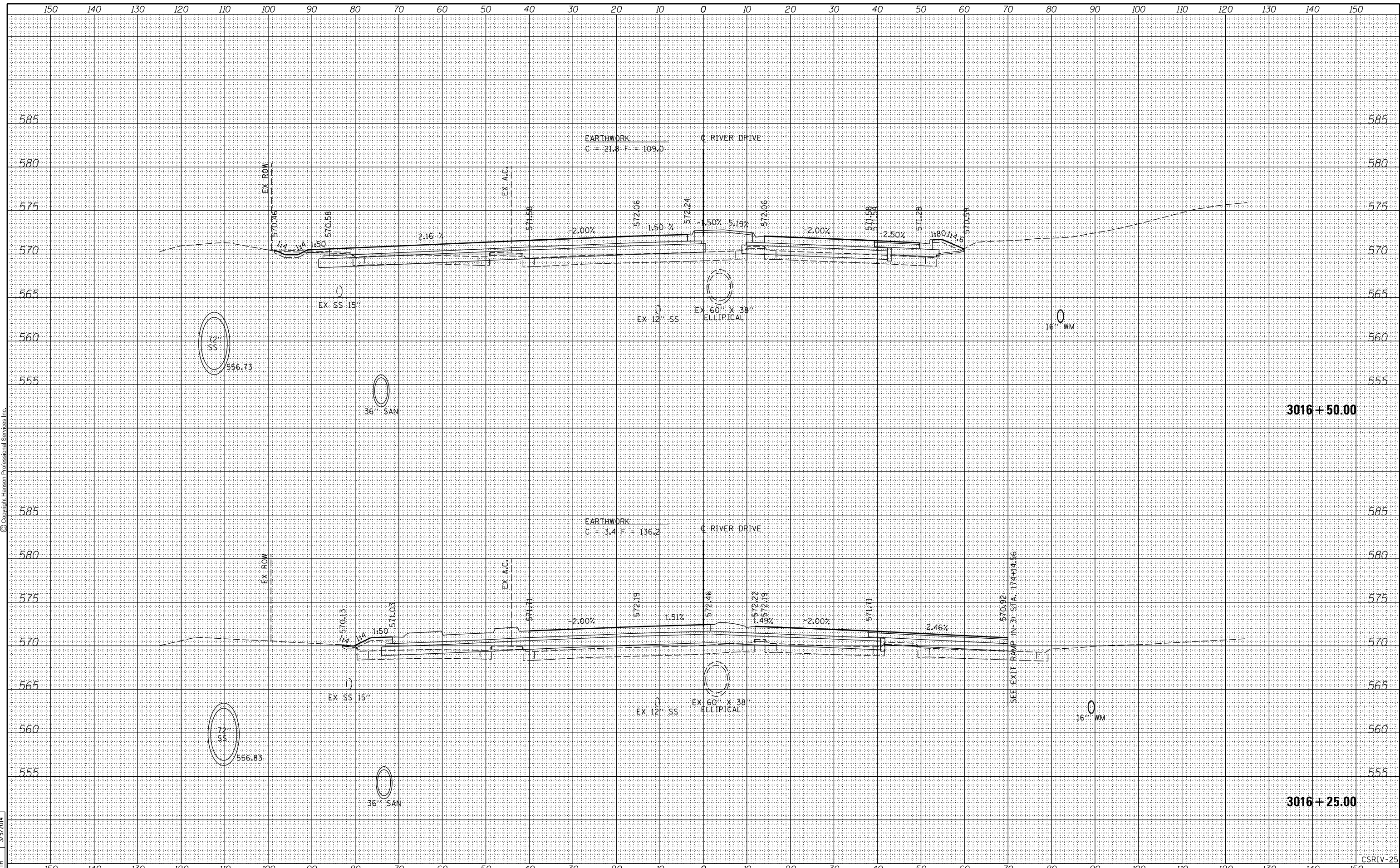
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ORIGINAL SURVEY	
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DATE	9/14/2011
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FILE NAME =	D2PACKE-HPS-shr-xssht001.dgn	USER NAME =	plisa01256	DESIGNED -	RLT	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE			
LAYOUT	DRWN	REVIEWED		DRAWN -	RLT	REVISED -						SCALE:	SHEET NO.	OF	SHEETS
PLOT SCALE =		CHECKED -	AAP/MTH	REVISED -				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISED -				5756	(81-1M)	ROCK ISLAND	217	186			
												CONTRACT NO. 64J68		ILLINOIS FED. AID PROJECT	

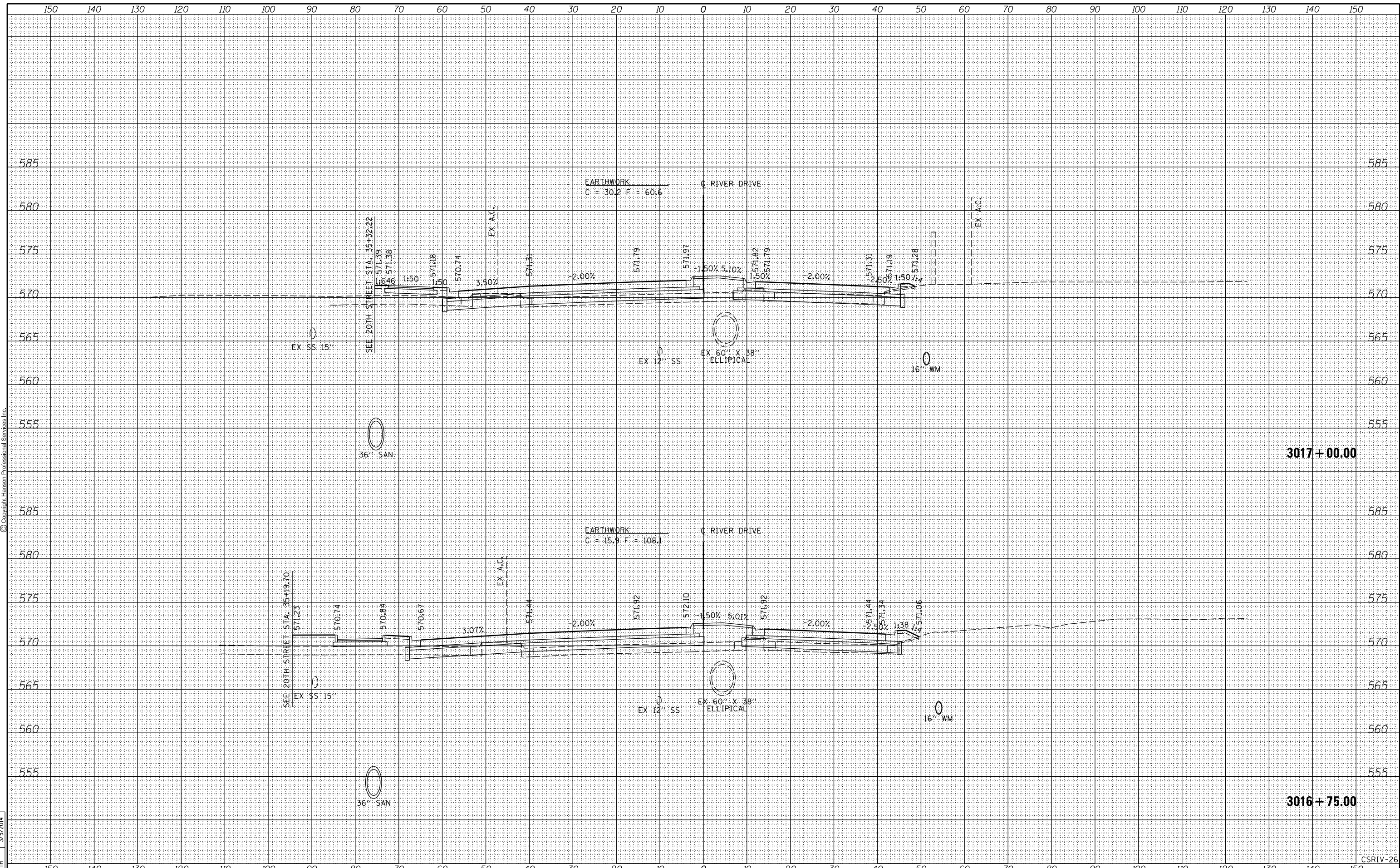
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DATE	9/14/2011
BY	RLT
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FILE NAME =	D2PACKE-HPS-shr-xssht001.dgn	USER NAME =	pisa01256	DESIGNED -	RLT	REVISED -	
LAYOUT	RLT	DRAWN	RLT	CHECKED -	AAP/MTH	REVISED -	
REVIEWED	MTH	DATE	3/7/2014	DATE	3/7/2014	REVISED -	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE			
SCALE:		SHEET NO. OF SHEETS		STA. 3016+75.00 TO STA. 3017+00.00		F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	
						5756 (81-1M) ROCK ISLAND 217 187	
						CONTRACT NO. 64J68	
						ILLINOIS FED. AID PROJECT	

CSRV-26

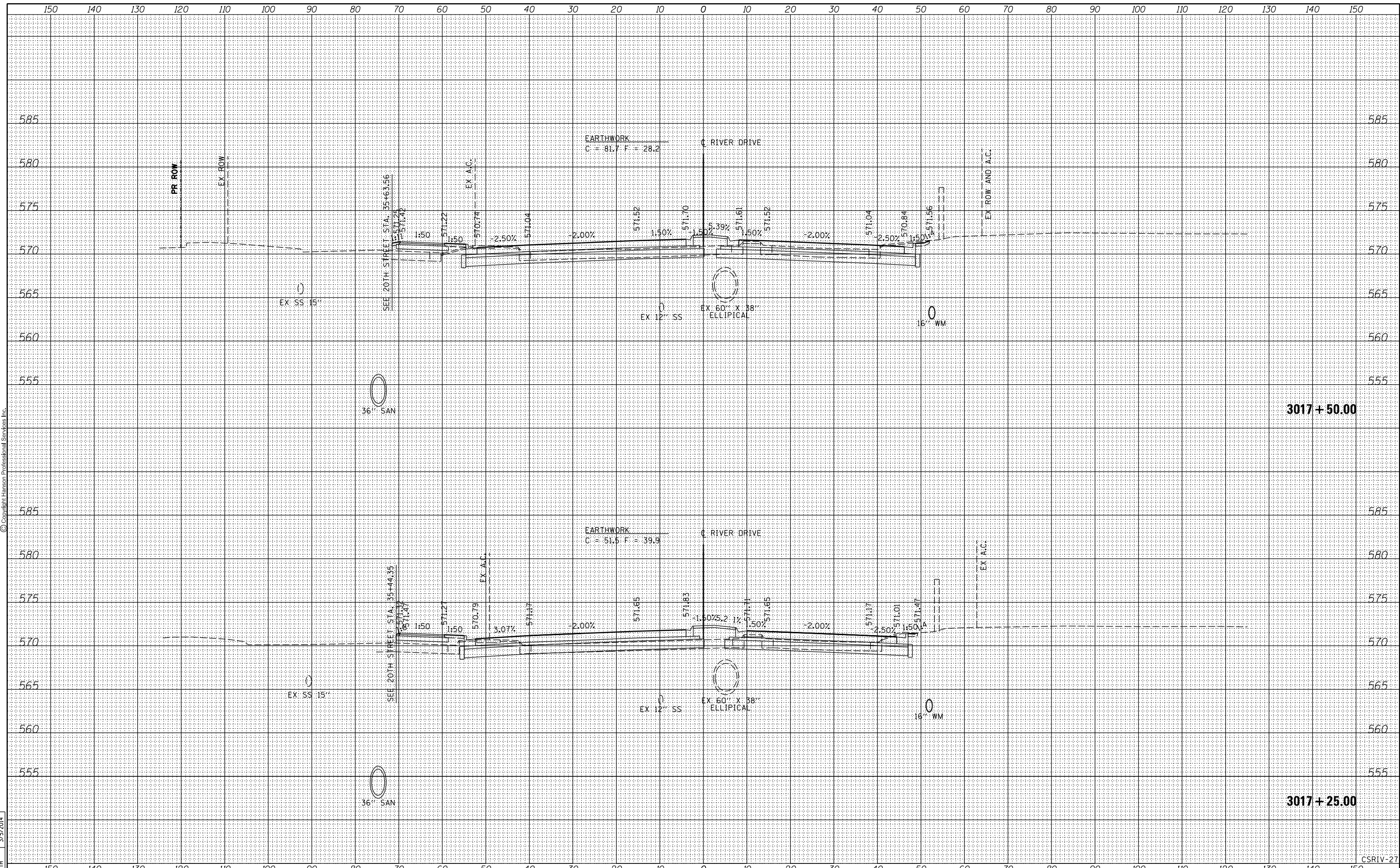
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ORIGINAL SURVEY	
NOTE BOOK	
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DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-sh-t-xssh001.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL	SHEET
LAYOUT	DRWN	REVIEWED	RLT	CHECKED	AAP/MTH	REVISD						5756	(81-1)M	ROCK ISLAND	SHEETS	217
DATE	03/06/2014	DATE	3/7/2014	REVISD		REVISD		SCALE:	SHEET NO.	OF	SHEETS	STA. 3017+25.00	TO STA.	3017+50.00	CONTRACT NO. 64J68	
														ILLINOIS FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3017 + 50.00

3017 + 25.00

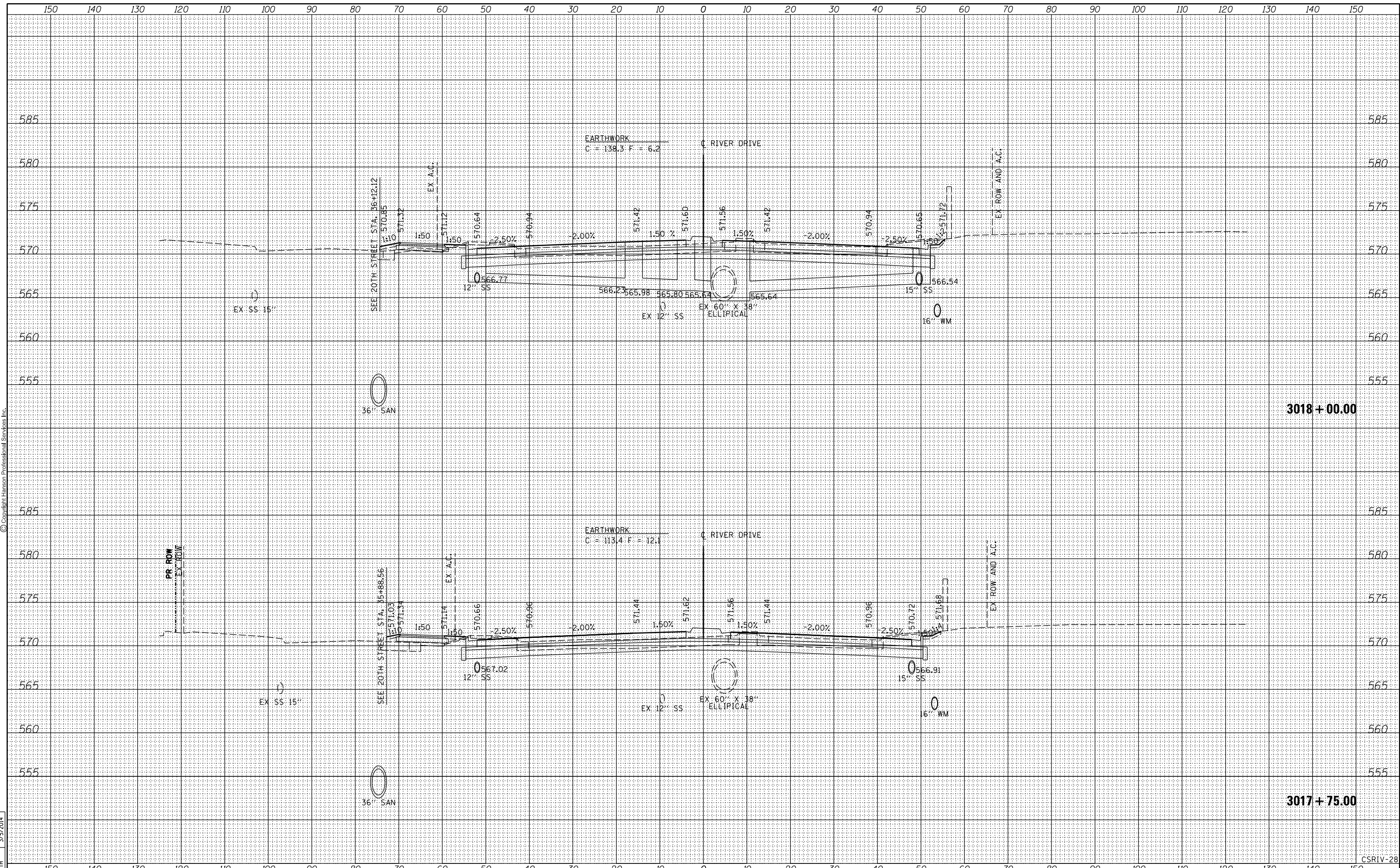
CSRIV-27

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



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

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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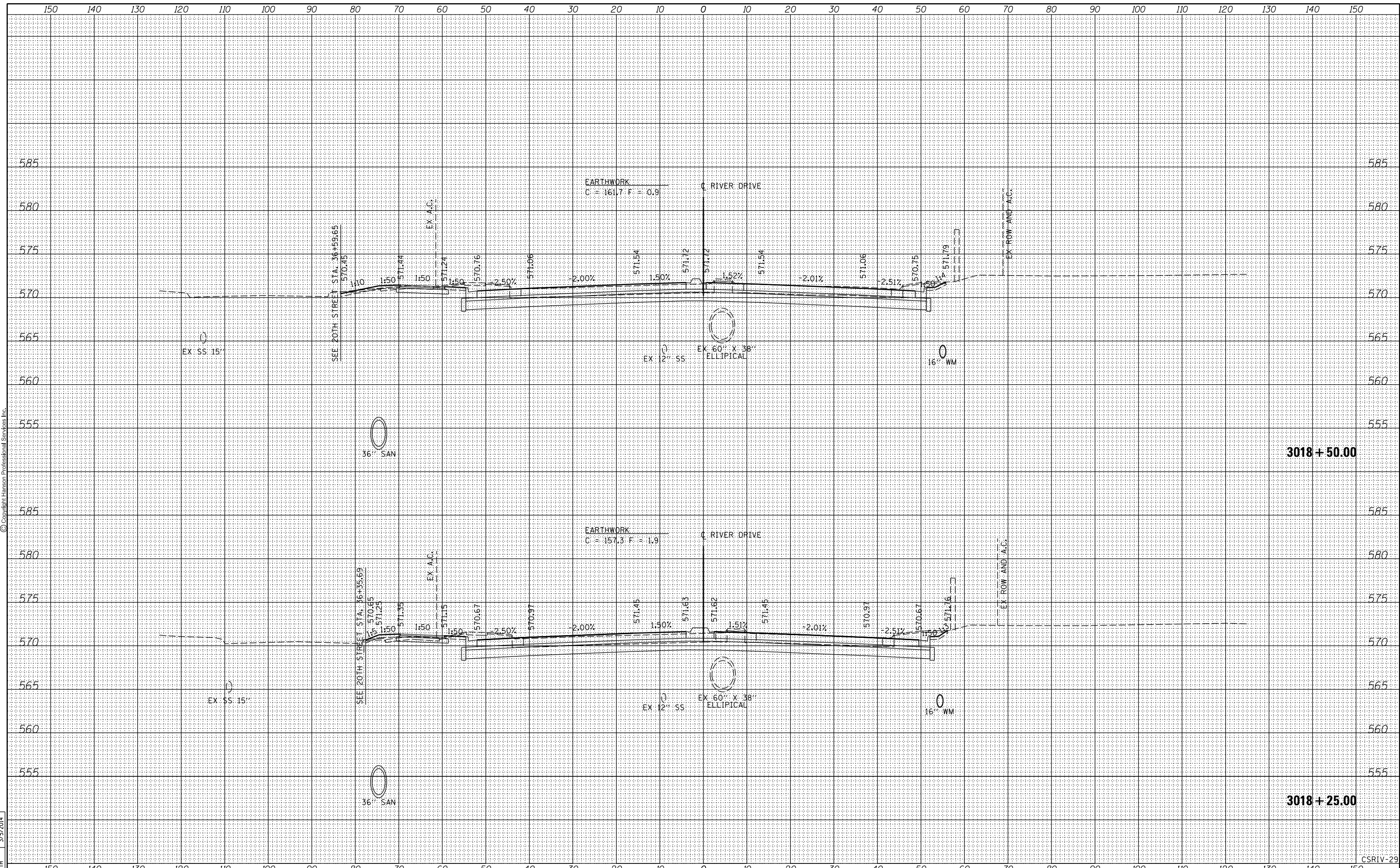
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LAYOUT	REVIEWED	DATE	03/06/2014	DRAWN -	RLT	CHECKED -	AAP/MTH					REVISED -		5756	(81-1)M	ROCK ISLAND
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								SCALE:	SHEET NO.	OF	SHEETS	STA. 3017+75.00	TO STA.	3018+00.00	ILLINOIS FED. AID PROJECT CONTRACT NO. 64J68	

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



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

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-shr-xssh001L.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -	
LAYOUT	RLT	DRAWN	RLT	CHECKED -	AAP/MTH	REVISED -	
REVIEWED	MTH	DATE	3/7/2014	DATE	3/7/2014	REVISED -	
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS RIVER DRIVE			
SCALE:		SHEET NO. OF SHEETS		STA. 3018+25.00 TO STA. 3018+50.00		F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	
						5756 (81-1M) ROCK ISLAND 217 190	
						CONTRACT NO. 64J68	
						ILLINOIS FED. AID PROJECT	

CSRIV-29

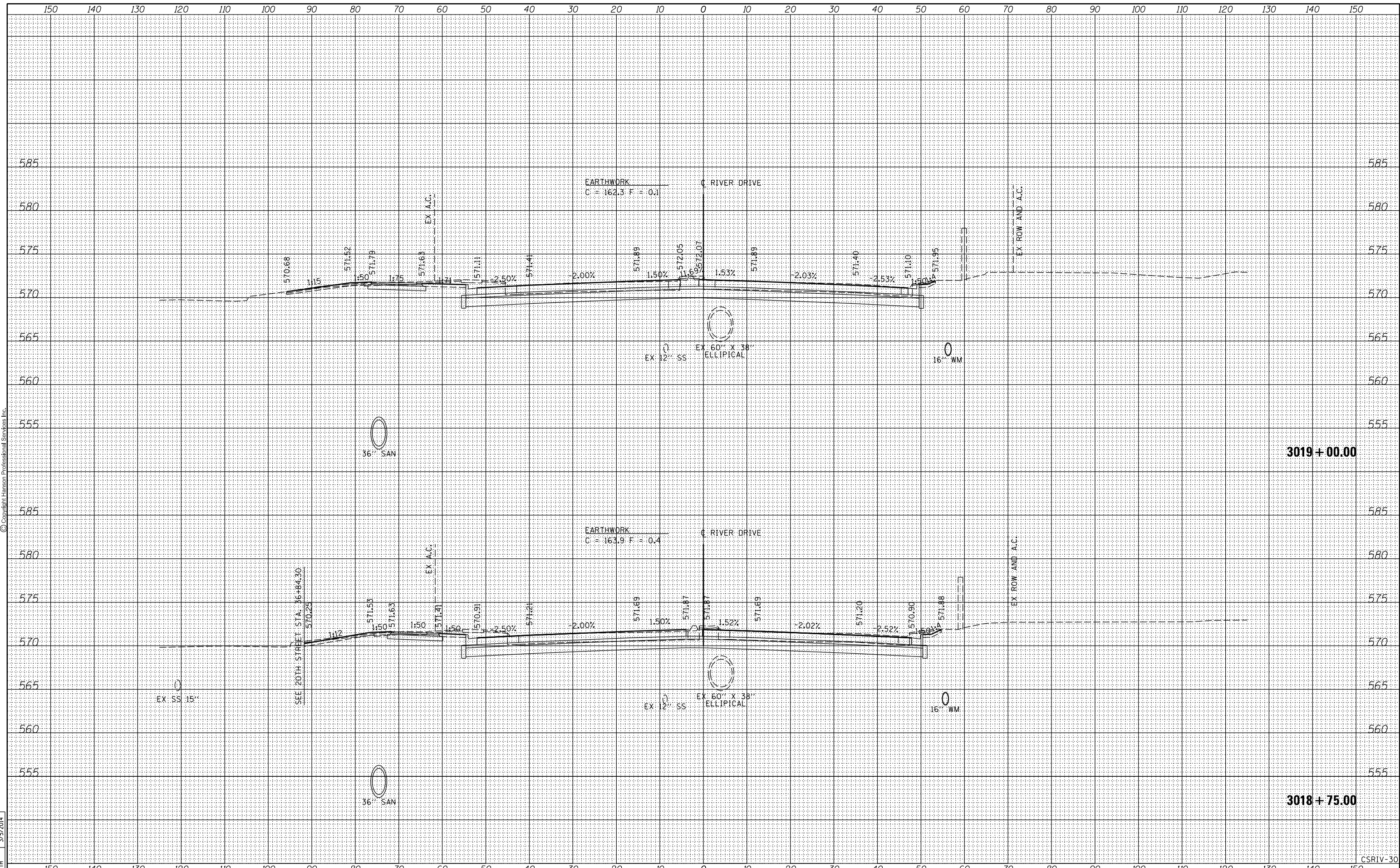
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINL SURVEY	
NOTE BOOK	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-shr-xssht001L.dgn	USER NAME =	plsa001256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAYOUT	REVIEWED	DRAWN	REVIEWED	CHECKED	AAP/MTH	REVISED						5756	(81-1)M	ROCK ISLAND	217	191
PLOT SCALE =		DATE	3/7/2014	DATE	3/7/2014	REVISED		SCALE:	SHEET NO.	OF	SHEETS	STA. 3018+75.00 TO STA. 3019+00.00	ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3019 + 00.00

3018 + 75.00

CSRV-30

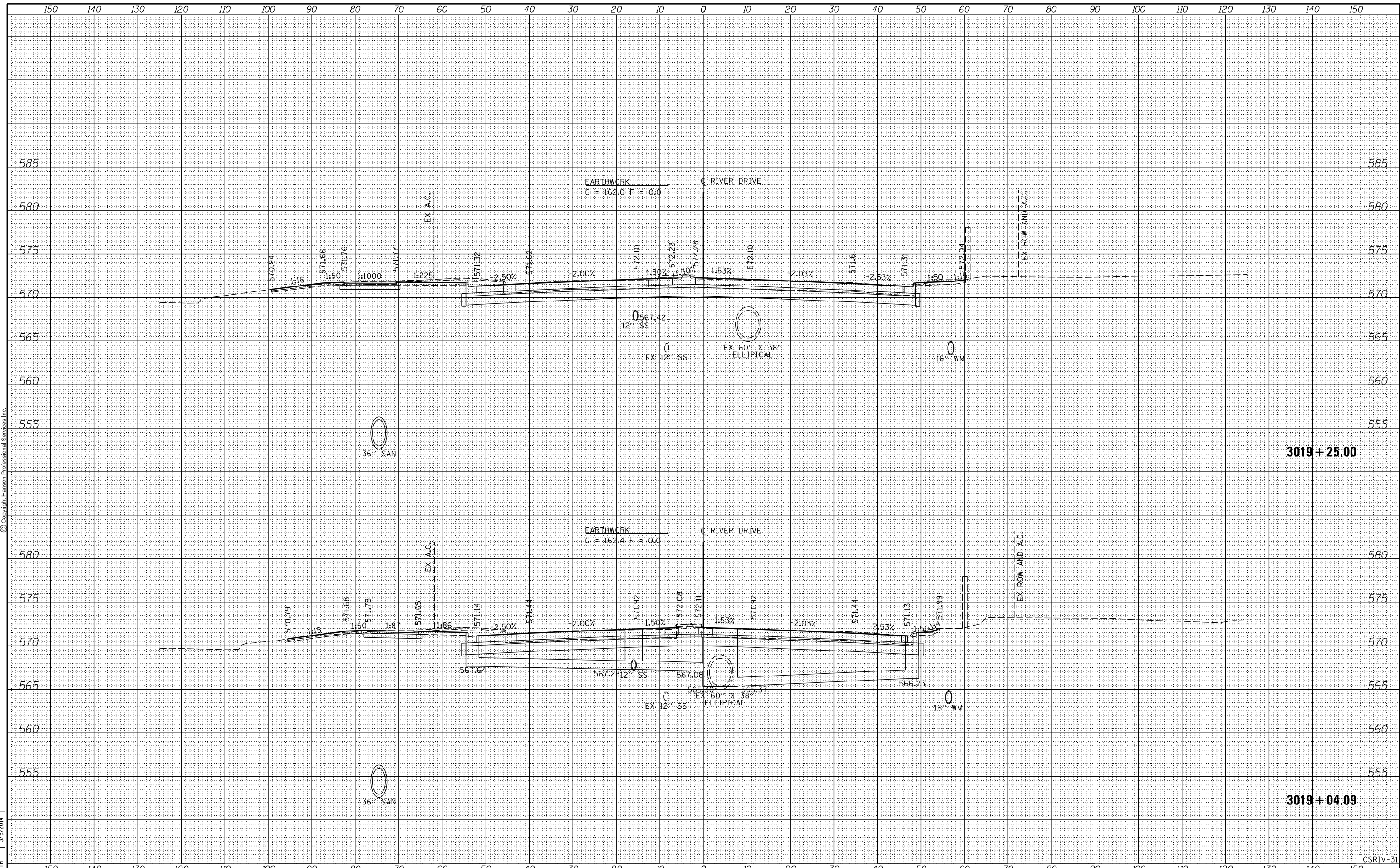
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINL SURVEY	
NOTE BOOK	
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DATE	
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TEMPLATE	
AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
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DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =	D2PACKE-HPS-sh-t-xssh001L.dgn	DESIGNED -	RLT	REVISIED -		CROSS SECTIONS RIVER DRIVE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME =	plsa01256	DRAWN -	RLT	REVISIED -						5756	(81-1)M	ROCK ISLAND	217	192
PLOT SCALE =		CHECKED -	AAP/MTH	REVISIED -		SCALE:				SHEET NO. OF SHEETS		STA. 3019+04.09 TO STA. 3019+25.00		
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISIED -						CONTRACT NO. 64J68		ILLINOIS FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3019 + 25.00

3019 + 04.09

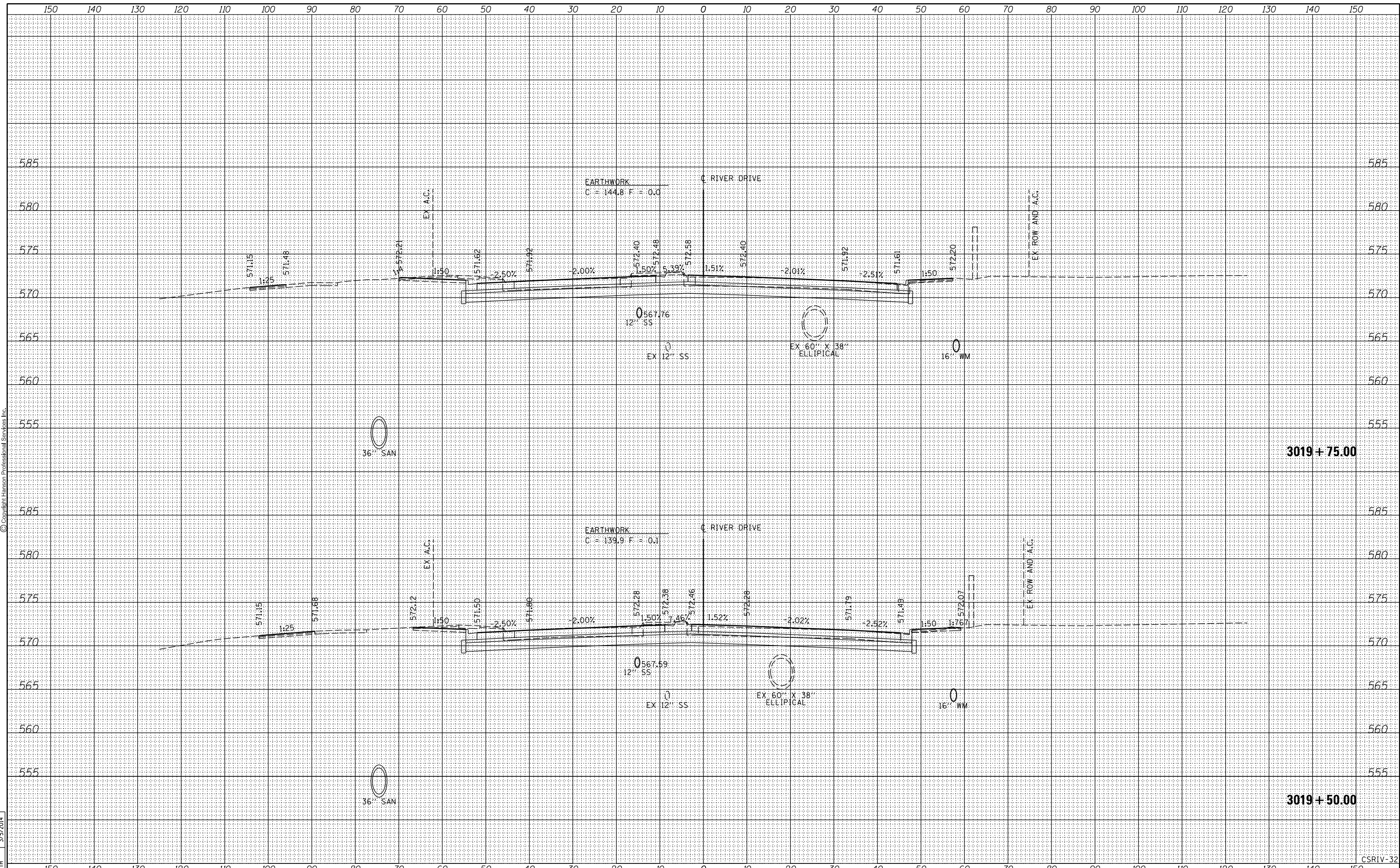
CSRIV-31

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



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

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-shr-xssh001L.dgn	USER NAME =	plsa01256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAYOUT	REVIEWED	DATE	03/06/2014	DRAWN -	RLT	CHECKED -	AAP/MTH					REVISED -		5756	(81-1)M	ROCK ISLAND
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								SCALE:	SHEET NO.	OF	SHEETS	STA. 3019+50.00	TO STA.	3019+75.00	CONTRACT NO. 64J68 ILLINOIS FED. AID PROJECT	

CSRIV-32

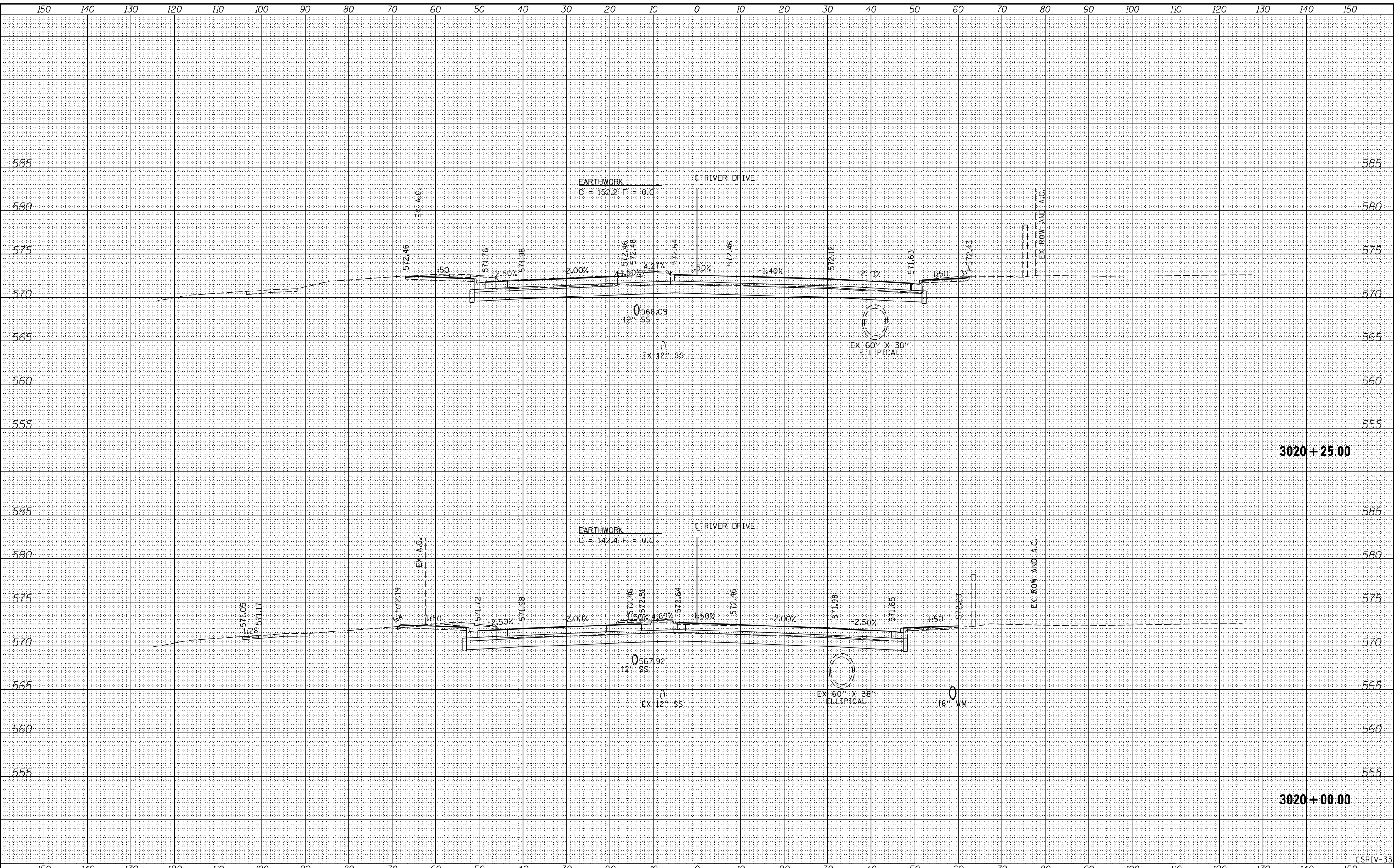
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINL SURVEY	
NOTE BOOK	
NO.	



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

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-shr-xssh001L.dgn	USER NAME =	plsa001256	DESIGNED -	RLT	REVISED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL	SHEET	
LAYOUT	RLT	DATE	03/06/2014	DRAWN	RLT	CHECKED	AAP/MTH					SCALE:	SHEET NO.	OF	SHEETS	STA. 3020+00.00 TO STA. 3020+25.00	5756
REVIEWED	MTH	PLOT DATE =	03/06/2014	DATE	3/7/2014	REVISOR		ILLINOIS FED. AID PROJECT				CONTRACT NO. 64J68					

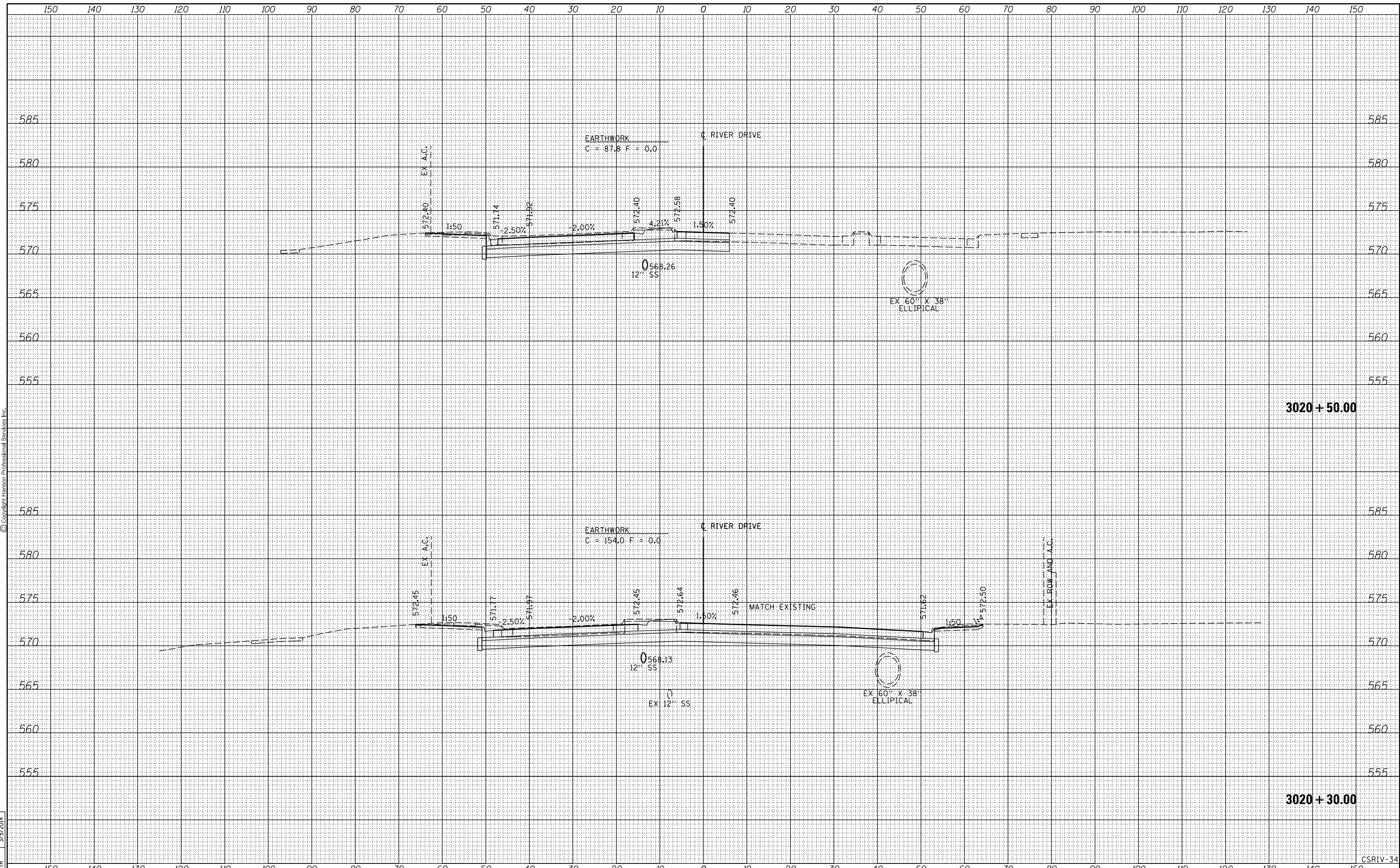
CSRIV-33

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



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

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = D2PACKE-HPS-sh-t-xssh001L.dgn

USER NAME = pisa01256	DESIGNED - RLT	REVISED -
	DRAWN - RLT	REVISED -
PLOT SCALE =	CHECKED - AAP/MTH	REVISED -
PLOT DATE = 03/06/2014	DATE - 3/7/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
RIVER DRIVE**

SCALE: SHEET NO. OF SHEETS STA. 3020+30.00 TO STA. 3020+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	195
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

CSRV-34

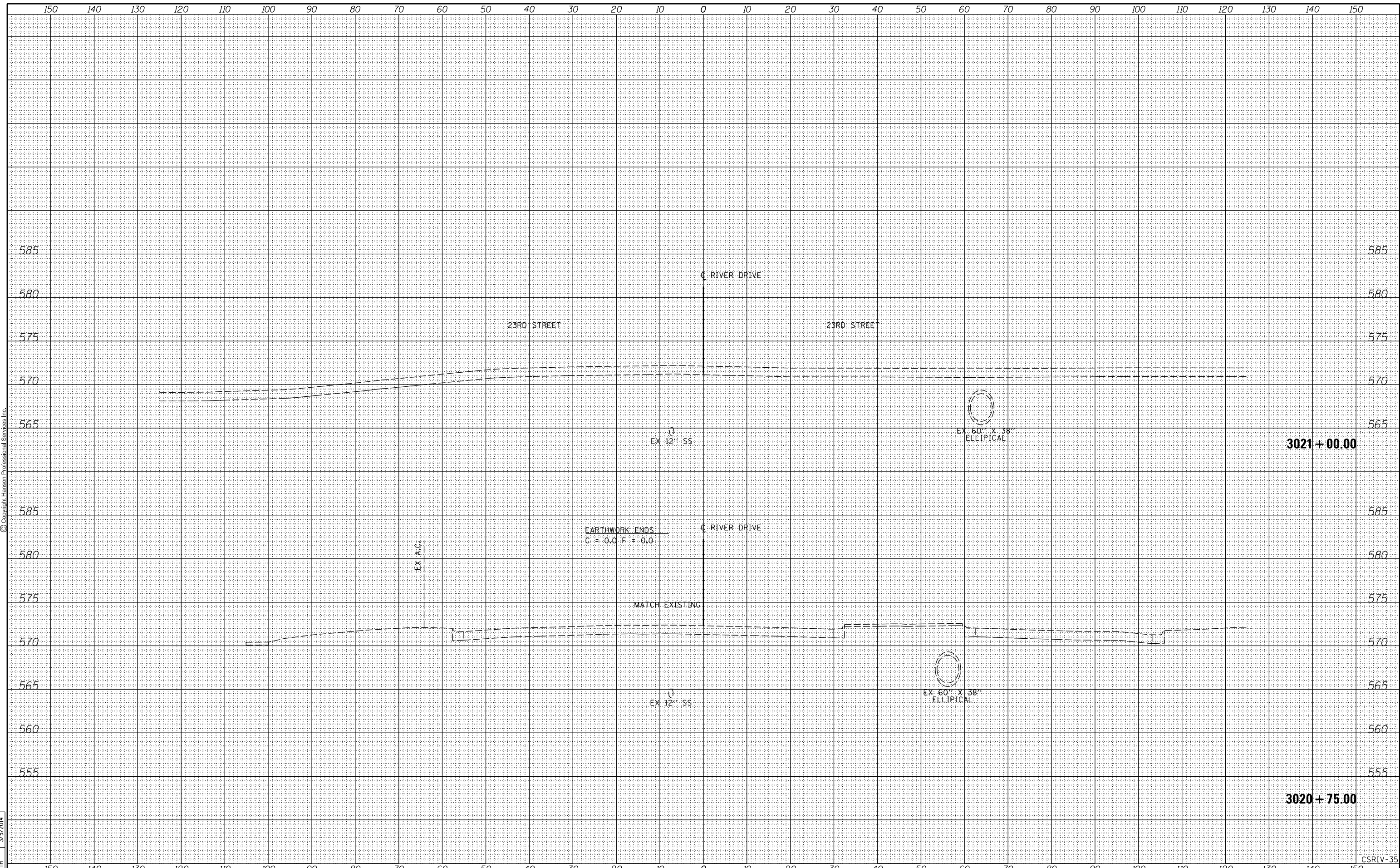
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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

RLT	9/14/2011
RLT	2/22/2013
MTH	3/5/2014
LAYOUT	
DRAWN	
REVIEWED	



FILE NAME = D2PACKE-HPS-sh-t-xssh001L.dgn

USER NAME = pisa01256	DESIGNED - RLT	REVISED -
	DRAWN - RLT	REVISED -
PLOT SCALE =	CHECKED - AAP/MTH	REVISED -
PLOT DATE = 03/06/2014	DATE - 3/7/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RIVER DRIVE

SCALE: SHEET NO. OF SHEETS STA. 3020+75.00 TO STA. 3021+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	196
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

CSRIV-35

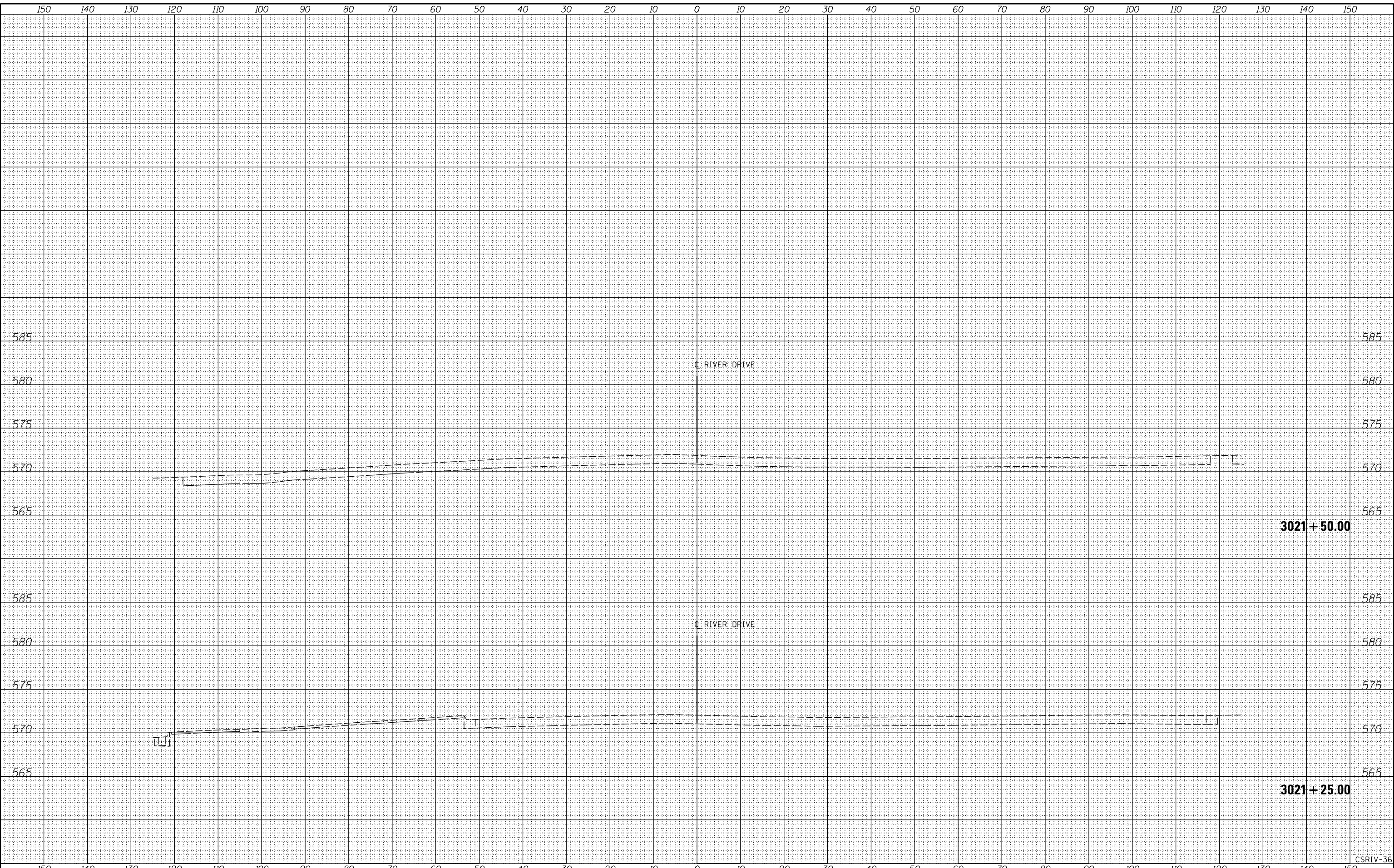
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = D2PACKE-HPS-sht-xssht001L.dgn

USER NAME = pisa@01256	DESIGNED - RLT	REVISED -
	DRAWN - RLT	REVISED -
PLOT SCALE =	CHECKED - AAP/MTH	REVISED -
PLOT DATE = 03/06/2014	DATE - 3/7/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
RIVER DRIVE**

SCALE: SHEET NO. OF SHEETS STA. 3021+25.00 TO STA. 3021+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	197
CONTRACT NO.			64J68	
ILLINOIS FED. AID PROJECT				

CSRIV-36

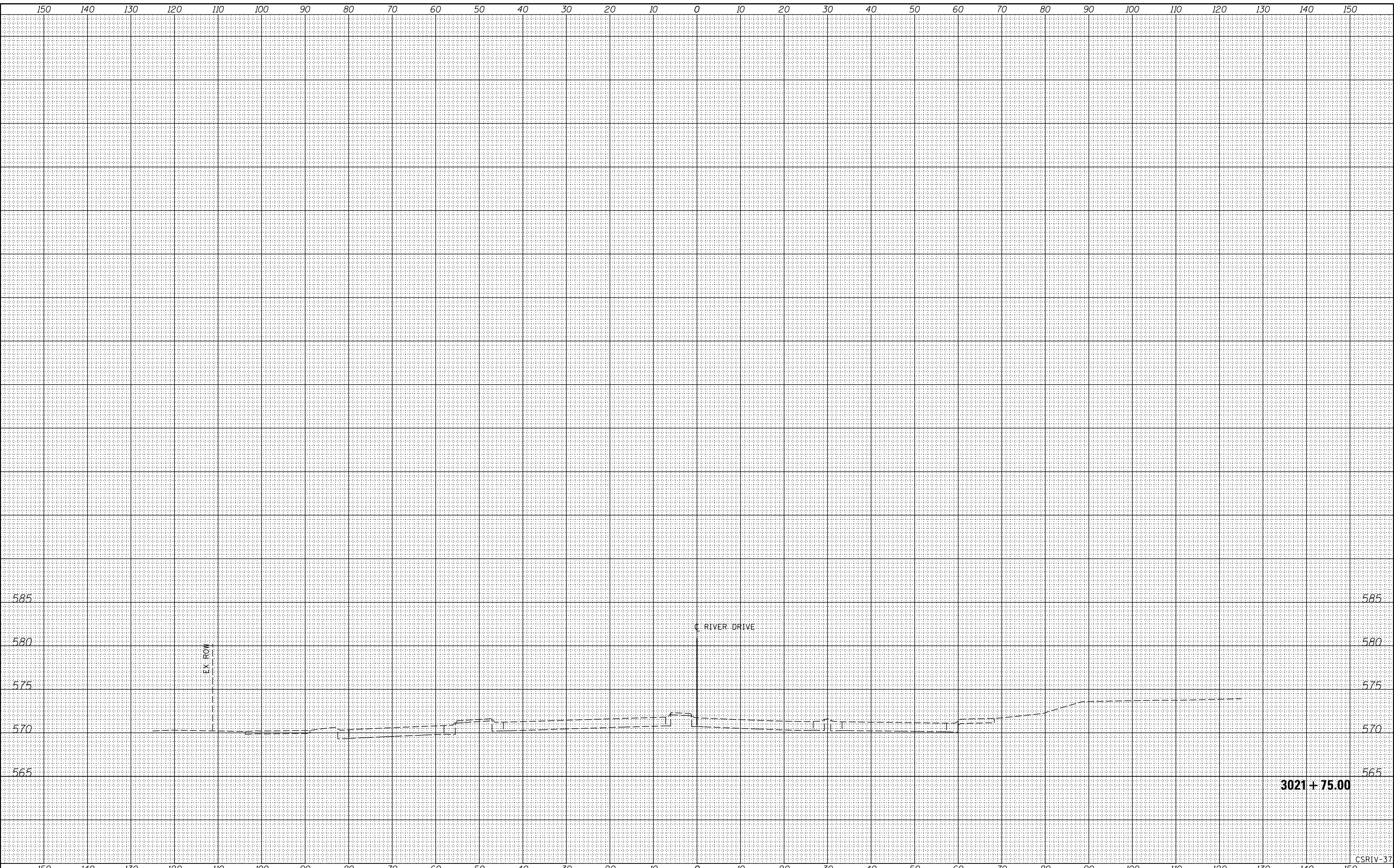
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



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

DATE	9/14/2011
BY	RLT
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	D2PACKE-HPS-sh-t-xssh001L.dgn	DESIGNED -	RLT	REVISIED -		CROSS SECTIONS RIVER DRIVE				F.A.U	SECTION	COUNTY	TOTAL	SHEET
USER NAME =	plsa01256	DRAWN -	RLT	REVISIED -						5756	(81-1)M	ROCK ISLAND	SHEETS	217
PLOT SCALE =		CHECKED -	AAP/MTH	REVISIED -		SCALE:				SHEET NO. OF SHEETS		STA. 3021+75.00 TO STA. 3021+75.00		ILLINOIS FED. AID PROJECT
PLOT DATE =	03/06/2014	DATE -	3/7/2014	REVISIED -										CONTRACT NO. 64J68

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3021 + 75.00

CSRIV-37

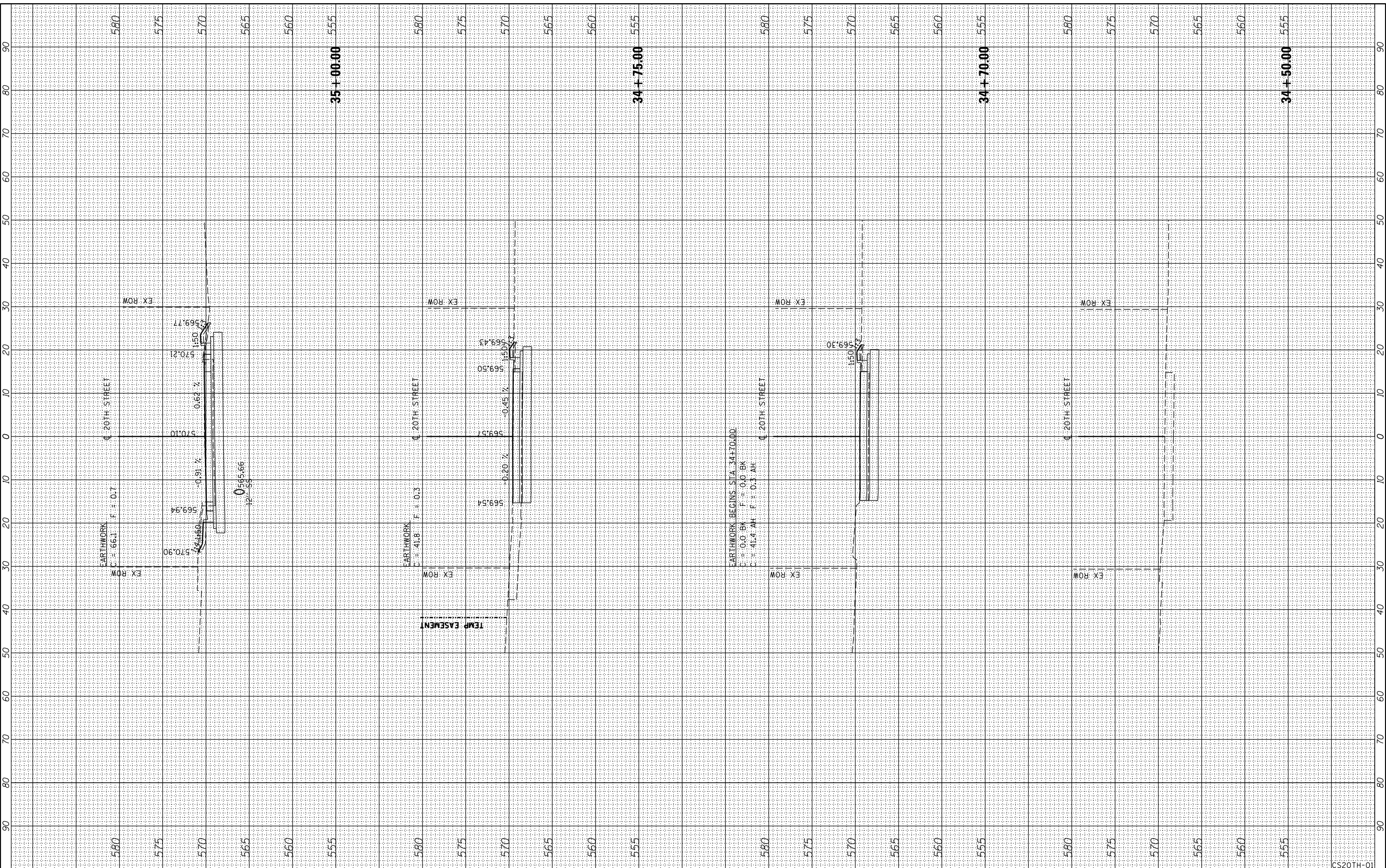


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FINL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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

LAYOUT	RLT	9/17/2011
DRAWN	RLT	2/22/2013
REVIEWED	MTH	3/5/2014



FILE NAME = D2PACKE-HPS-sh-t-xssh022L.dgn

USER NAME = pisa01256	DESIGNED - RLT	REVISED -
	DRAWN - RLT	REVISED -
PLOT SCALE =	CHECKED - AAP/MTH	REVISED -
PLOT DATE = 03/05/2014	DATE - 3/7/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
20TH STREET**

SCALE: SHEET NO. OF SHEETS STA. 34+50.00 TO STA. 35+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1M)	ROCK ISLAND	217	199
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

CS20TH-01

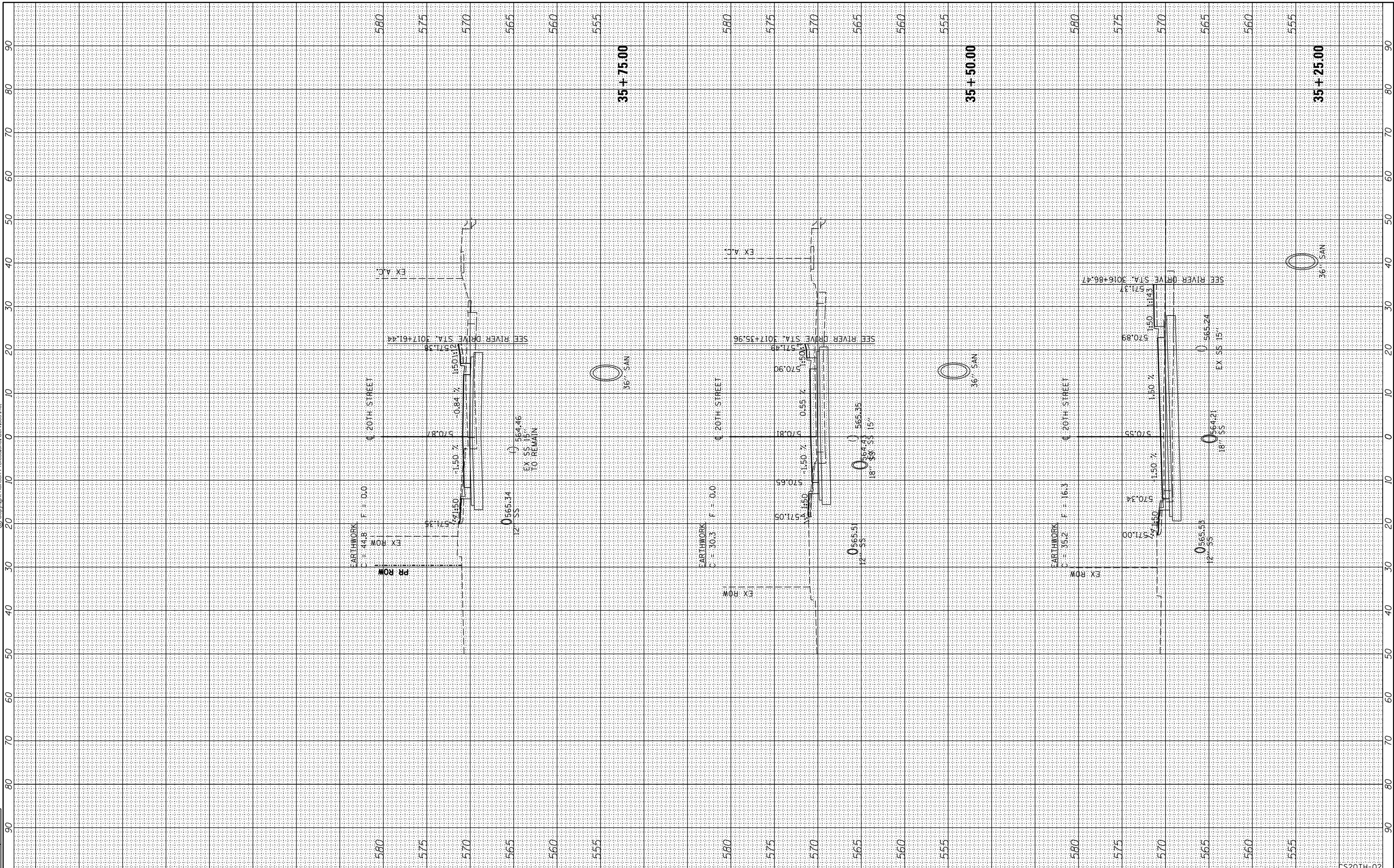


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FINL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

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

LAYOUT	RLT	9/17/2011
DRAWN	RLT	2/22/2013
REVIEWED	MTH	3/5/2014



FILE NAME = D2PACKE-HPS-sh-t-xshht022L.dgn

USER NAME = pisa-01256	DESIGNED - RLT	REVISED -
	DRAWN - RLT	REVISED -
PLOT SCALE =	CHECKED - AAP/MTH	REVISED -
PLOT DATE = 03/05/2014	DATE - 3/7/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
20TH STREET**

SCALE: SHEET NO. OF SHEETS STA. 35+25.00 TO STA. 35+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5756	(81-1)M	ROCK ISLAND	217	200
CONTRACT NO. 64J68			ILLINOIS FED. AID PROJECT	

CS20TH-02