

SEE SHEET NO. 2 FOR LIST OF FIGURES AND HIGHWAY STANDARDS

**TOWNSHIP: SOUTH MOLINE & MOLINE**  
**SECTION: 32, 33, 4, 5, 9**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

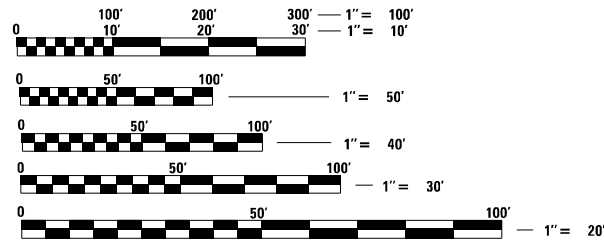
04-29-2022 LETTING ITEM 178

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)LS	ROCK ISLAND	44	1
ILLINOIS		ILLINOIS CONTRACT NO.	64J65	

**D-92-050-13**

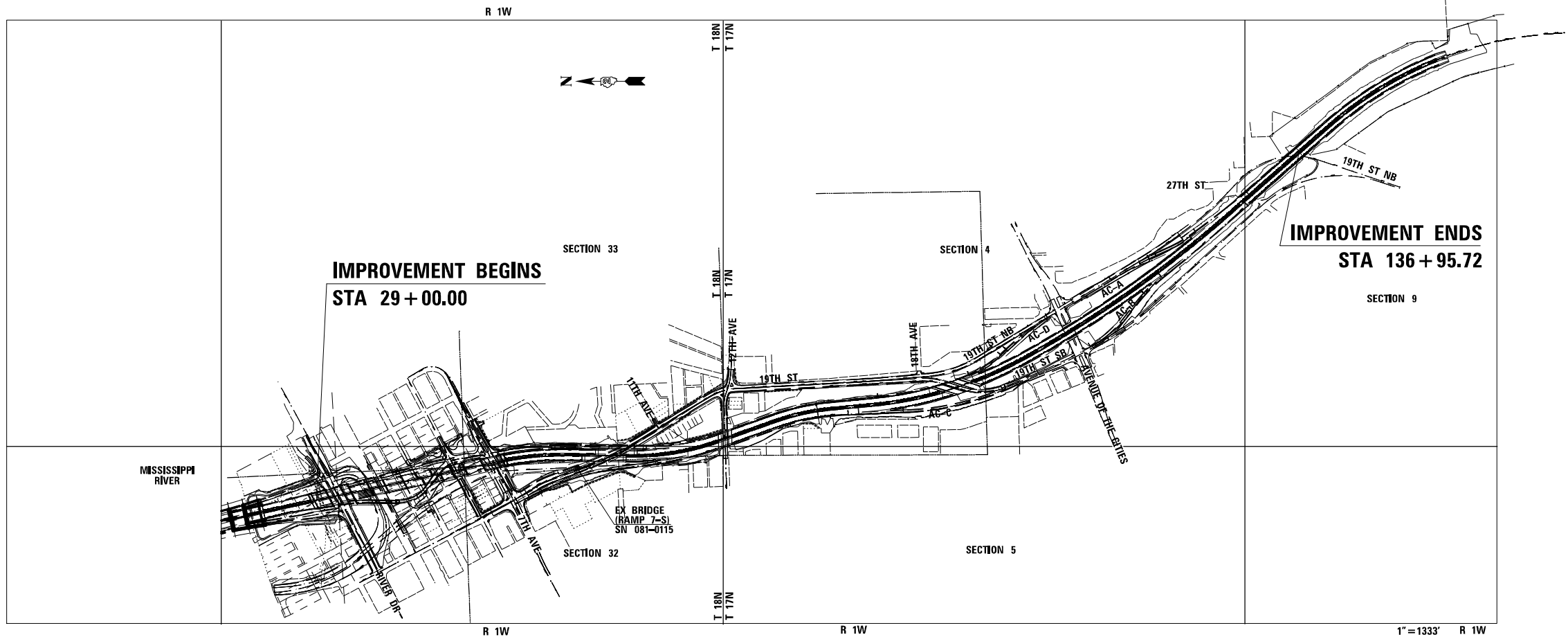
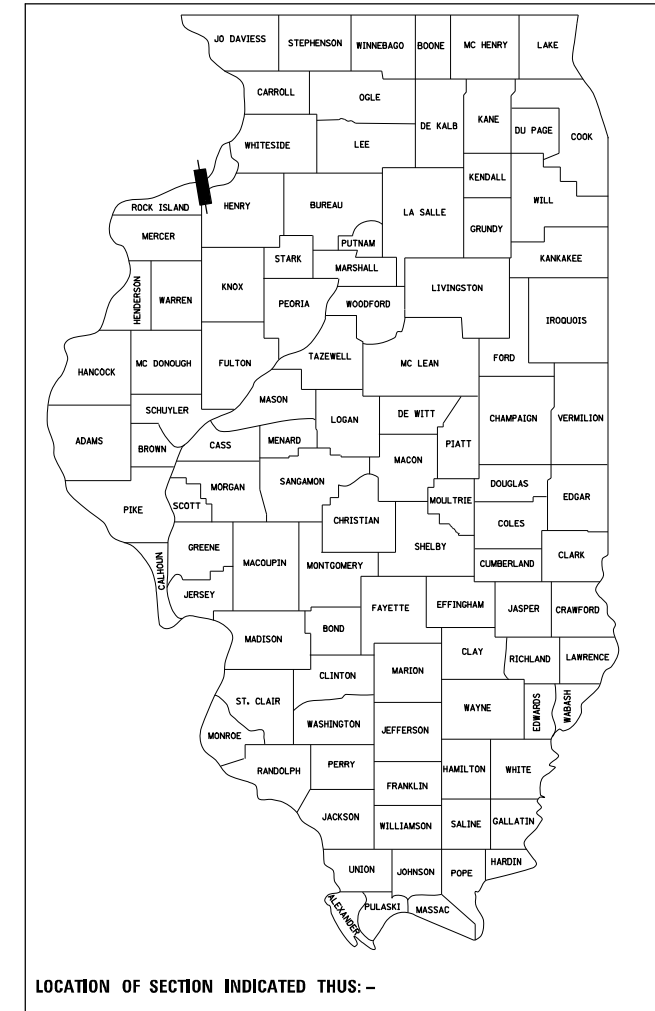
**PROPOSED**  
**HIGHWAY PLANS**

**FAI ROUTE 74 (I-74)**  
**SECTIONS (81-1)LS**  
**PROJECT**  
**LANDSCAPING**  
**ROCK ISLAND COUNTY**  
**C-92-078-15**



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

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



GROSS LENGTH = 10776.5 FT. = 2.04 MILES  
 NET LENGTH = 10776.5 FT. = 2.04 MILES

**PROJECT MANAGER: REBECCA MARRUFFO (815) 284-5307**  
**EMAIL: rebecca.marruffo@illinois.gov**

**CONTRACT NO. 64J65**

**ROCK ISLAND COUNTY SECTION (81-1)LS FAI ROUTE 74 (I-74)**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED 12/21 2021

*David Alford*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
 February 4, 2022

*Stephen M. Smith*  
 ENGINEER OF DESIGN AND ENVIRONMENT  
 February 4, 2022

*Stephen M. Smith*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 2

**PRINTED BY THE AUTHORITY**  
**OF THE STATE OF ILLINOIS**

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**HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

**GENERAL NOTES**

- FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE SEEDING OR SODDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:
 


AT&T	(309) 757-4707
CENTURYLINK	(563) 355-6402
CITY OF MOLINE	(309) 524-2368
MIDAMERICAN ENERGY COMPANY - ELECTRIC	(309) 793-3696
MIDAMERICAN ENERGY HIGH VOLTAGE	(563) 333-8168
MIDAMERICAN ENERGY COMPANY - GAS	(309) 793-3760
KONE INC	(309) 949-1108
MEDIACOM	(309) 743-4750
MCI	(972) 729-6322
WINDSTREAM	(630) 925-4751

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.

**LANDSCAPE NOTES**


- LANDSCAPE CONTRACTOR SHALL REVIEW FINAL GRADING AND EROSION CONTROL MEASURES THAT ARE IN PLACE PRIOR TO COMMENCING LANDSCAPE WORK.
- LANDSCAPE CONTRACTOR IS REQUIRED TO MAINTAIN POSITIVE DRAINAGE ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING AND COMPACTION AS DESCRIBED IN THE SPECIAL PROVISIONS.
- LANDSCAPE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONFLICTS BETWEEN THE PROPOSED IMPROVEMENTS AND EXISTING GRADING AND UTILITIES. WORK SHALL NOT COMMENCE UNTIL ISSUE IS RESOLVED AND DOCUMENTED IN WRITING BY ENGINEER.
- SITE CLEAN-UP SHALL BE PERFORMED ON A DAILY BASIS. SIDEWALKS, PARKING LOTS, ROADWAYS, ETC. SHALL BE KEPT CLEAN AT ALL TIMES AS DESCRIBED IN THE SPECIAL PROVISIONS.
- EXCESS AND WASTE MATERIALS SHALL BE DISPOSED OFF-SITE IN ACCORDANCE WITH APPLICABLE GOVERNMENTAL REGULATIONS AS DESCRIBED IN THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL VERIFY THE LOCATION AND PROTECT ALL EXISTING UTILITIES AND STRUCTURES PRIOR TO PLANT INSTALLATION. DAMAGE TO EXISTING UTILITIES AND STRUCTURES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND AT THE CONTRACTORS EXPENSE.
- FIELD ADJUSTMENTS OF PROPOSED PLANT LOCATIONS MAY BE REQUIRED TO MINIMIZE POTENTIAL INTERFERENCE WITH EXISTING UTILITIES, TO MINIMIZE HAZARDS TO PLANT GROWTH, AND TO IMPROVE MAINTENANCE CONDITIONS. PLANT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLANT MATERIAL INSTALLATIONS.
- ALL PLANT MATERIAL SHALL MEET OR EXCEED MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANZI Z60.1 - LATEST EDITION). PLANTS SHALL BE FRESHLY DUG OR WELL-ESTABLISHED IN CONTAINER AS APPLICABLE; NOT ROOT BOUND IN THE CONTAINER.
- NO PLANT MATERIAL SHALL BE SUBSTITUTED WITHOUT THE AUTHORIZATION OF THE ENGINEER.
- REMOVE AND DISPOSE OF BURLAP OR WIRE CAGE FROM ROOTBALL PRIOR TO PLANT INSTALLATION ACCORDING TO DETAILS. PULL ROOTS OUT OF ROOT MAT AND CUT CIRCLING ROOTS ON TOP 1 / 3 ROOT BALL WITH A SHARP KNIFE TO PREVENT FUTURE GIRDLING AROUND TREE TRUNK. PLANTING PER THE DETAILS SHALL BE INCLUDED WITH EACH TREE AND SHRUB PAY ITEM.
- PROVIDE SEEDING, CLASS 2A AND MULCH, METHOD 3 FOR ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION AREAS SHOWN ON PLANS. COSTS SHALL BE INCIDENTAL TO APPLICABLE LANDSCAPE PAY ITEMS.
- LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANTING BEDS, PLANT MATERIAL, AND NEW TURF AREAS ACCORDING TO ILLINOIS D.O.T. STANDARD SPECIFICATIONS.
- ALL GUY WIRES AND STAKES SHALL BE REMOVED FROM TREES AFTER A PERIOD OF 1 YEAR BY THE CONTRACTOR AND SHALL BE INCLUDED TO EACH TREE PAY ITEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
- CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

**SHIVEHATTERY**  
 ARCHITECTURE + ENGINEERING  
 4125 Westtown Parkway Suite 100 | West Des Moines, Iowa 50266  
 515.223.8104 | Fax: 515.223.9822 | www.shivehattery.com  
 SH PROJECT NUMBER: 3081727  
 ILLINOIS FIRM NO. 184-000214




**AMBER A. PETKEVICIUS, P.E.**  
SHEETS: 11-15

DATE SIGNED 12/20/21  
LICENSE EXP DATE 11/30/2023




Hanson Professional Services Inc.  
815 Commerce Drive, Suite 200  
Oak Brook, Illinois 60523  
Offices Nationwide




**JEFFREY J. TARDY, P.E.**  
SHEETS: 16-20

DATE SIGNED 12/20/21  
LICENSE EXP DATE 11/30/2023




Alfred Benesch & Company  
35 West Wacker Drive, Suite 3300  
Chicago, Illinois 60601  
312-566-0450




**HOLLY C. REID, P.L.S.**  
SHEETS: 1-10, 31-44

DATE SIGNED 12-20-2021  
LICENSE EXP DATE 08/31/2023




ARCHITECTURE + ENGINEERING  
4125 Westtown Parkway Suite 100 | West Des Moines, Iowa 50266  
515.223.8104 | Fax: 515.223.9822 | shivehattery.com  
SH PROJECT NUMBER: 3081727  
ILLINOIS FIRM NO. 184-000214



**COVENTINE FIDUS, P.L.S.**  
SHEETS: 21-30

DATE SIGNED 12/20/21  
LICENSE EXP DATE 11/30/2022



AMERICAN SURVEYING & ENGINEERING, P.C.  
841 N. Galena Ave. Dixon, IL 61021  
815-288-6231  
ILLINOIS PROFESSIONAL DESIGN  
FIRM NO. 184-003192

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ICM	
REVIEWED	
RHS	

FILE NAME =	D2CONCD-SH-sht-gennote01
USER NAME =	jwinter
DESIGNED -	REVISOR -
DRAWN -	REVISOR -
CHECKED -	REVISOR -
DATE =	REVISOR -
PLT SCALE =	
PLT DATE =	12/20/2021

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GENERAL NOTES AND STANDARDS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	2
				CONTRACT NO. 64J65
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTR. CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE LANDSCAPE
				0031 URBAN
25200100	SODDING	SQ YD	13126	13126
28200200	FILTER FABRIC	SQ YD	25111	25111
67100100	MOBILIZATION	L SUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1
70102631	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	EACH	7	7
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0020800	EROSION CONTROL CURB	FOOT	4,763	4,763
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	28	28
A2000316	TREE, ACER MIYABEI MORTON (STATE STREET MIYABEI MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10
A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6
A2004516	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	16	16
A2004816	TREE, GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' (SKYLINE HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2

LAYOUT	HCR	
DRAWN	GJM	
REVIEWED	RHS	

FILE NAME =	D2CONCD-SH-sht-schedule02
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USER NAME =	jwinter
PLOT SCALE =	
PLOT DATE =	12/20/2021

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DATE -	

REVISED -	
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REVISED -	
REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	3
			CONTRACT NO. 64J65	
ILLINOIS FED. AID PROJECT				

LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

SUMMARY OF QUANTITIES				CONSTR. CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE LANDSCAPE
				0031 URBAN
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16	16
A2005316	TREE, LIQUIDAMBAR STYRACIFLUA 'HAPPDELL', (HAPPIDAZE SWEET GUM), 2" CALIPER, BALLED AND BURLAPPED	EACH	25	25
B2000770	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	71	71
B2003316	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9	9
B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13	13
B2005216	TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5
B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	30	30
C2000524	SHRUB, ARONIA MELANOCARPA (BLACK CHOKE BERRY), 2' HEIGHT, BALLED AND BURLAPPED	EACH	212	212
C2004840	SHRUB, PHYSOCARPUS OPULIFOLIUS MONLO (DIABLO COMMON NINEBARK), 3' HEIGHT, BALLED AND BURLAPPED	EACH	86	86
C2011636	SHRUB, VIBURNUM CARLESI (KOREANSPICE VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	30	30
C2011724	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 2' HEIGHT, BALLED AND BURLAPPED	EACH	68	68
C2C03036	SHRUB, FORSYTHIA NORTHERN SUN (NORTHERN SUN BORDER FORSYTHIA), 3' HEIGHT, CONTAINER	EACH	140	140
C2C058G3	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), CONTAINER GROWN, 3-GALLON	EACH	216	216
K0036118	MULCH REPLACEMENT 3"	SQ YD	8,184	8,184

FILE NAME = D2CONCD-SH-sht-schedule02

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

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DATE -

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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	4
CONTRACT NO. 64J65			ILLINOIS FED. AID PROJECT	



SUMMARY OF QUANTITIES				CONSTR. CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE LANDSCAPE
				0031 URBAN
X0100002	GRADING AND SHAPING SPECIAL	SQ YD	39,114	39,114
X0321313	CONCRETE PAD	EACH	236	236
X2810128	RIPRAP, CLASS B4 (SPECIAL)	SQ YD	1,656	1,656
X0320103	ROCK MULCH, TYPE B1, BLACK, 3/8 IN. MINUS	SQ YD	8,613	8,613
X0320105	ROCK MULCH, TYPE R1, RED, 3/8 IN. MINUS	SQ YD	6,319	6,319
X0320107	ROCK MULCH, TYPE T1, TAN, 3/8 IN. MINUS	SQ YD	6,979	6,979
X0320109	ROCK MULCH, TYPE T2, TAN, 8 IN. TO 12 IN.	TON	1,365	1,365

LAYOUT	HCR	
DRAWN	GJM	
REVIEWED	RHS	

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		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	181-11LS	ROCK ISLAND	44	5
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

# SCHEDULE OF QUANTITIES

25200100		SODDING			
SQ YD	LOCATION		OFFSET	REMARKS	
I-74					
1424	29+00	-	31+10	167' LT TO 87' LT	Sheet 35
476	29+66	-	31+56	107' RT TO 98' RT	Sheet 35
1587	32+03	-	34+90	142' LT TO 90' LT	Sheet 35
2330	32+63	-	35+80	75' RT TO 178' RT	Sheet 35
702	36+00	-	37+58	110' LT TO 150' LT	Sheet 35
3564	36+50	-	40+78	75' RT TO 70' RT	Sheet 35 - 36
1410	40+90	-	43+98	70' RT TO 12' RT	Sheet 36
1633	44+45	-	47+40	70' RT TO 12' RT	Sheet 36
<b>13126</b>	<b>TOTAL</b>				

28200200		FILTER FABRIC			
SQ YD	LOCATION		OFFSET	REMARKS	
I-74					
3027	29+53.5	-	31+61.0	79.9' LT TO 97.5 RT	Sheet 35
5427	32+14.0	-	35+55.2	92.0' LT TO 75.0' RT	Sheet 35
10386	36+00	-	42+96.6	110.0' LT TO 70.4' RT	Sheet 35 - 36
1822	41+31	-	43+79.7	169' LT TO 66.7' RT	Sheet 36
4039	44+31.2	-	47+32.7	201' LT TO 65' RT	Sheet 36
410	48+30	-	48+84.62	62.0' LT TO 62.7' RT	Sheet 36
<b>25111</b>	<b>TOTAL</b>				

Z0020800		EROSION CONTROL CURB			
FOOT	LOCATION		OFFSET	REMARKS	
I-74					
148.5	29+53.51	-	31+09.96	79.94' LT TO 87.06' LT	Sheet 31
143.5	29+72.54	-	31+23.97	9.61' LT TO 0.72' LT	Sheet 31
163.5	29+84.36	-	31+51.83	34.67' RT TO 53.58 RT	Sheet 31
158.7	29+94.35	-	31+60.98	88.54' RT TO 99.45' RT	Sheet 31
277	32+14.02	-	35+03.02	91.99' LT TO 105.64' LT	Sheet 31 - 32
120	32+34.87	-	33+39.97	30.03' LT TO 97.94' LT	Sheet 31
270	32+48.76	-	35+23.99	11.29' RT TO 32.97' RT	Sheet 31 - 32
272	32+68.46	-	35+38.89	75.00' RT TO 75.00' RT	Sheet 31 - 32
227	33+09.42	-	35+55.16	73.22' RT TO 18.62' RT	Sheet 31 - 32
162.3	36+00.02	-	37+62.34	110.05' LT TO 117.72' LT	Sheet 32
630	36+02.36	-	42+45.14	102.16' LT TO 75.63' LT	Sheet 32 - 33
515.0	36+34.45	-	41+76.70	9.49' RT TO 25.62' LT	Sheet 32 - 33
406.9	36+53.28	-	40+60.21	75.00' RT TO 70.36' RT	Sheet 32 - 33
200	41+66.33	-	43+44.30	69.27' RT TO 60.14' RT	Sheet 33
142	42+31.05	-	43+74.86	0.47' RT TO 49.25' RT	Sheet 33
80.3	42+74.14	-	43+54.44	32.96' LT TO 20.96' LT	Sheet 33
283	44+31.21	-	47+05.58	13.78' RT TO 5.46' LT	Sheet 33 - 34
245	44+42.77	-	46+87.67	40.95' RT TO 62.70' RT	Sheet 33-34
290	44+43.12	-	47+32.70	66.00' RT TO 62.70' RT	Sheet 33-34
28.6	48+56.0	-	48+84.6	63.3' RT TO 62.7' RT	Sheet 34
<b>4762.9</b>	<b>TOTAL</b>				

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				DRAWN -		REVISED -	
		PLOT SCALE =		CHECKED -		REVISED -	
		PLOT DATE =	12/20/2021	DATE -		REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

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

F.A.I RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65	

# SCHEDULE OF QUANTITIES

A2000086		TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED			
EACH	LOCATION		OFFSET	REMARKS	
1	37+67.01		97.11' RT	Sheet 35	
1	37+84.07		89.34' RT	Sheet 35	
1	37+82.97		107.12' RT	Sheet 35	
25	37+99.77	39+95.00	115.64 RT 85.72' RT	Sheet 36	
<b>28</b>	<b>TOTAL</b>				

A2000316		TREE, ACER MIYABEI MORTON (STATE STREET MIYABEI MAPLE), 2" CALIPER, BALLED AND BURLAPPED			
EACH	LOCATION		OFFSET	REMARKS	
1	66+92.2		127.26' RT	Sheet 37	
1	67+16.9		123.49' RT	Sheet 38	
1	67+41.24		123.49' RT	Sheet 38	
1	110+90.74		135.15' RT	Sheet 40	
1	111+11.04		135.59' RT	Sheet 41	
1	111+31.04		137.52' RT	Sheet 41	
1	111+50.94		140.86' RT	Sheet 41	
1	111+70.26		145.34' RT	Sheet 41	
1	111+89.72		151.30' RT	Sheet 41	
1	112+09.04		159.63	Sheet 41	
<b>10</b>	<b>TOTAL</b>				

A2002920		TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED			
EACH	LOCATION		OFFSET	REMARKS	
RAMP AC-A					
1	103+32.55		133.08' RT	Sheet 40	
1	103+55.80		131.73' RT	Sheet 40	
1	103+76.78		123.66' RT	Sheet 40	
1	113+45.92		152.19' LT	Sheet 41	
1	113+66.57		157.38' LT	Sheet 41	
1	113+90.9		158.30' LT	Sheet 41	
<b>6</b>	<b>TOTAL</b>				

A2004516		TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2" CALIPER, BALLED AND BURLAPPED			
EACH	LOCATION		OFFSET	REMARKS	
I-74					
16	33+57.10	-	34+83.88	118.97 TO 146.29 LT	35
<b>16</b>	<b>TOTAL</b>				

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 ILLINOIS FIRM NO. 184-000214

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GM	
DR	
RE	
SH	

# SCHEDULE OF QUANTITIES

EACH		LOCATION	OFFSET	REMARKS
I-74				
1		131+98.00	103.4' RT	Sheet 42
1		132+18.00	103.4' RT	Sheet 42
<b>2</b>		<b>TOTAL</b>		

EACH		LOCATION	OFFSET	REMARKS
RAMP DA				
1		50+17.71	148.01 RT	Sheet 36
1		50+50.56	155.01' RT	Sheet 36
1		50+84.31	159.90' RT	Sheet 36
1		51+17.55	162.81' RT	Sheet 36
1		51+51.01	165.44' RT	Sheet 36
1		102+07.13	123.03' RT	Sheet 40
1		102+35.24	123.44' RT	Sheet 40
1		102+64.47	116.89' RT	Sheet 40
1		112+77.11	137.24' RT	Sheet 41
1		113+05.4	127.62 RT	Sheet 41
1		114+57.54	136.52' LT	Sheet 41
1		114+86.82	137.51' LT	Sheet 41
1		115+13.96	152.78' LT	Sheet 41
1		132+48.90	104.08' RT	Sheet 42
1		133+15.80	103.82' RT	Sheet 42
1		133+43.60	114.40' RT	Sheet 42
<b>16</b>		<b>TOTAL</b>		

EACH		LOCATION	OFFSET	REMARKS
I-74				
25		44+67.00 - 46+86.91	72.00 TO 82.99' RT	Sheet 36
<b>25</b>		<b>TOTAL</b>		

EACH		LOCATION	OFFSET	REMARKS
RAMP DA				
1		68+05.07	127.63' RT	Sheet 38
1		68+19.93	127.68' RT	Sheet 38
1		68+35.10	128.56' RT	Sheet 38
1		104+31.01	151.16 RT	Sheet 40
1		104+43.74	145.67 RT	Sheet 40
1		104+57.33	142.82' RT	Sheet 40
1		104+71.07	140.45' RT	Sheet 40
1		104+84.94	139.36'	Sheet 40
1		104+98.85	139.30' RT	Sheet 40
1		105+12.74	140.27' RT	Sheet 40
1		105+26.51	142.26' RT	Sheet 40

FILE NAME =	USER NAME = jwinter	DESIGNED -	REVISED -
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# SCHEDULE OF QUANTITIES

EACH		LOCATION	OFFSET	REMARKS
1		105+39.74	146.52' RT	Sheet 40
1		105+53.31	149.44' RT	Sheet 40
1		105+67.1	150.99' RT	Sheet 40
1		105+80.97	151.15' RT	Sheet 40
1		105+94.8	149.93' RT	Sheet 40
1		106+08.43	147.34' RT	Sheet 40
1		106+21.75	143.39' RT	Sheet 40
1		106+34.63	138.13' RT	Sheet 40
1		106+46.94	131.62' RT	Sheet 40
1		106+58.56	123.90' RT	Sheet 40
1		106+69.38	115.07' RT	Sheet 40
1		106+79.29	105.19' RT	Sheet 40
1		104+25.61	1339.41' LT	Sheet 40
1		104+38.06	142.68' LT	Sheet 40
1		104+50.51	145.94' LT	Sheet 40
1		104+62.98	149.19 LT	Sheet 40
1		104+76.79	151.13' LT	Sheet 40
1		104+90.6	153.06' LT	Sheet 40
1		105+04.42	154.97' LT	Sheet 40
1		105+17.723	155.51' LT	Sheet 40
1		105+31.01	156.03' LT	Sheet 40
1		105+44.31	156.54 LT	Sheet 40
1		105+57.39	155.37' LT	Sheet 40
1		105+70.46	154.19' LT	Sheet 40
1		105+83.53	152.99' LT	Sheet 40
1		105+96.02	149.73 LT	Sheet 40
1		106+08.50	146.45' LT	Sheet 40
1		106+20.97	143.16' LT	Sheet 40
1		106+32.04	138.05' LT	Sheet 40
1		106+43.1	132.92' LT	Sheet 40
1		106+54.15	127.79' LT	Sheet 40
1		106+64.70	121.49' LT	Sheet 40
1		106+75.23	115.19' LT	Sheet 40
1		109+03.80	111.85' LT	Sheet 40
1		109+11.95	124.89' LT	Sheet 40
1		109+22.12	134.87' LT	Sheet 40
1		109+32.86	144.99' LT	Sheet 40
1		109+44.54	154.05' LT	Sheet 40
1		109+57.04	161.98' LT	Sheet 40
1		109+70.26	168.70' LT	Sheet 40
1		109+84.22	174.38' LT	Sheet 40
1		109+98.36	178.29' LT	Sheet 40
1		110+12.99	181.07' LT	Sheet 40
1		110+27.82	182.46 LT	Sheet 40
1		110+42.72	182.46 LT	Sheet 40
1		110+57.55	181.06' LT	Sheet 40
1		110+71.27	175.87' LT	Sheet 40
1		110+85.23	171.35' LT	Sheet 40
1		110+99.17	167.37' LT	Sheet 40
1		111+13.73	164.36 LT	Sheet 41
1		111+28.21	161.91 LT	Sheet 41

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-11LS	ROCK ISLAND	44	7
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

**SHIVEHATTERY**  
 ARCHITECTURAL ENGINEERING  
 1155 Madison Parkway, Suite 100 | West Des Moines, Iowa 50266  
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# SCHEDULE OF QUANTITIES

B2000770 TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED (CONTINUED)

EACH	LOCATION RAMP DA	OFFSET	REMARKS
1	111+ 42.63	159.94 LT	Sheet 41
1	111+ 57.69	159.11 LT	Sheet 41
1	111+ 72.37	158.78 LT	Sheet 41
1	111+ 86.77	159.19 LT	Sheet 41
1	112+ 01.41	160.29' LT	Sheet 41
1	112+ 15.97	162.09' LT	Sheet 41
1	112+ 30.28	164.38' LT	Sheet 41
1	112+ 44.55	167.68' LT	Sheet 41
1	112+ 59.17	171.68' LT	Sheet 41

**71 TOTAL**

B2003316 TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED

EACH	LOCATION RAMP DA	OFFSET	REMARKS
1	133+ 65.37	118.81' RT	Sheet 42
1	133+ 79.84	120.60' RT	Sheet 42
1	133+ 94.31	120.12' RT	Sheet 42
1	134+ 08.78	118.95' RT	Sheet 42
1	134+ 23.26	115.98' RT	Sheet 42
1	135+ 28.65	140.92' RT	Sheet 42
1	135+ 42.79	145.42' RT	Sheet 42
1	135+ 56.93	145.70' RT	Sheet 42
1	135+ 71.08	143.49' RT	Sheet 42

**9 TOTAL**

B2004116 TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED

EACH	LOCATION RAMP DA	OFFSET	REMARKS
1	130+ 46.59	126.76' LT	Sheet 42
1	130+ 61.36	129.62' LT	Sheet 42
1	130+ 76.12	132.52' LT	Sheet 42
1	130+ 90.88	135.35' LT	Sheet 42
1	131+ 05.65	136.15' LT	Sheet 42
1	131+ 20.42	136.95' LT	Sheet 42
1	131+ 35.19	137.73' LT	Sheet 42
1	131+ 49.95	137.85' LT	Sheet 42
1	131+ 64.72	137.56' LT	Sheet 42
1	131+ 79.48	136.30' LT	Sheet 42
1	131+ 94.25	134.04' LT	Sheet 42
1	132+ 09.01	132.12' LT	Sheet 42
1	132+ 23.64	129.97' LT	Sheet 42

**13 TOTAL**

# SCHEDULE OF QUANTITIES

B2005216 TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED

EACH	LOCATION RAMP DA	OFFSET	REMARKS
1	52+ 39.50	176.56' RT	Sheet 37
1	52+ 55.97	173.77 RT	Sheet 37
1	52+ 72.73	169.63' RT	Sheet 37
1	52+ 89.12	165.73' RT	Sheet 37
1	53+ 06.18	161.96' RT	Sheet 37

**5 TOTAL**

B2006316 TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED

EACH	LOCATION RAMP DA	OFFSET	REMARKS
1	69+ 56.78	122.58' RT	Sheet 38
1	69+ 72.72	120.62 RT	Sheet 38
1	69+ 89.19	123.71 RT	Sheet 38
1	92+ 71.65	199.33' RT	Sheet 39
1	92+ 85.35	200.80' RT	Sheet 39
1	92+ 98.62	202.33' RT	Sheet 39
1	93+ 12.42	203.27' RT	Sheet 39
1	93+ 80.65	209.68' RT	Sheet 39
1	93+ 93.93	210.88' RT	Sheet 39
1	94+ 07.22	212.71' RT	Sheet 39
1	94+ 20.55	214.79' RT	Sheet 39
1	108+ 72.55	114.62' RT	Sheet 40
1	108+ 81.38	123.13' RT	Sheet 40
1	108+ 89.22	132.48 RT	Sheet 40
1	108+ 95.97	142.66' RT	Sheet 40
1	109+ 01.55	153.54 RT	Sheet 40
1	109+ 12.06	163.72 RT	Sheet 40
1	109+ 23.62	172.65' RT	Sheet 40
1	109+ 36.07	180.21' RT	Sheet 40
1	109+ 49.27	186.32' RT	Sheet 40
1	109+ 63.06	190.89' RT	Sheet 40
1	109+ 75.30	191.91' RT	Sheet 40
1	109+ 87.57	192.51 RT	Sheet 40
1	109+ 99.86	192.70' RT	Sheet 40
1	110+ 12.14	192.49' RT	Sheet 40
1	110+ 24.01	192.97' RT	Sheet 40
1	110+ 35.86	194.85 RT	Sheet 40
1	110+ 47.02	198.78' RT	Sheet 40
1	110+ 57.72	204.01' RT	Sheet 40
1	110+ 65.31	196.82' RT	Sheet 40

**30 TOTAL**

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LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

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		CHECKED -		REVISOR -		REVISOR -	
		DATE -	12/20/2021	REVISOR -		REVISOR -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	8
CONTRACT NO. 64J65			ILLINOIS FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

C2000524 SHRUB, ARONIA MELANOCARPA (BLACK CHOKE BERRY), 2' HEIGHT, BALLED AND BURLAPPED				
EACH	LOCATION		OFFSET	REMARKS
RAMP DA				
20	99+52.21	100+87.32	106.15 RT 115.40' RT	Sheet 40
69	104+18.10	106+57.49	126.74' RT 95.12' RT	R=134.00' and R=125.00 Sheet 40
70	108+79.89	110+70.21	92.38' RT 184.50 RT	R=69.00' R=244.00' Sheet 40
25	130+49.84	132+22.72	115.99' LT 118.88' LT	Sheet 42
15	134+40.65	135+42.10	102.06' RT 115.37' RT	R=162.50' Sheet 42
13	135+84.51	136+95.72	119.89 RT 111.69' RT	Sheet 42
<b>212</b>		<b>TOTAL</b>		

C2004840 SHRUB, PHYSOCARPUS OPULIFOLIUS MONLO (DIABLO COMMON NINEBARK), 3' HEIGHT, BALLED AND BURLAPPED				
EACH	LOCATION		OFFSET	REMARKS
RAMP DA				
22	104+34.36	106+65.83	128.56' LT 107.55' LT	Sheet 40
10	102+46.48	103+51.44	123.21' LT 116.74' LT	Sheet 40
18	109+16.25	110+93.00	111.36' LT 157.58' LT	Sheet 40
15	111+04.40	112+66.64	154.58' LT 158.75 LT	Sheet 41
10	132+40.95	133+39.90	117.36' LT 108.66' LT	Sheet 42
11	134+35.89	135+42.10	111.99' RT 115.37' RT	Sheet 42
<b>86</b>		<b>TOTAL</b>		

C2011636 SHRUB, VIBURNUM CARLESI (KOREANSPICE VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED				
EACH	LOCATION		OFFSET	REMARKS
RAMP DA				
30	99+54.96	100+83.35	111.80" RT 120.02"RT	Sheet 40
<b>30</b>		<b>TOTAL</b>		

C2011724 SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 2' HEIGHT, BALLED AND BURLAPPED				
EACH	LOCATION		OFFSET	REMARKS
RAMP DA				
12	102+42.53	103+56.20	114.27 LT 107.49 LT	Sheet 40
23	104+43.16	106+54.97	119.97' LT 100.40' LT	R=250.00' Sheet 40
17	109+27.78	110+94.92	110.58 LT 146.52 LT	R=125.00' Sheet 40
16	111+06.46	112+74.42	144.58' LT 158.75' LT	R=265.00' Sheet 41
<b>68</b>		<b>TOTAL</b>		

# SCHEDULE OF QUANTITIES

C2C03036 SHRUB, FORSYTHIA NORTHERN SUN (NORTHERN SUN BORDER FORSYTHIA), 3' HEIGHT, CONTAINER				
EACH	LOCATION		OFFSET	REMARKS
RAMP DA				
17	99+57.95	100+084.17	100.26' RT 108.67 RT	Sheet 40
32	104+18.90	106+73.82	142.51' RT 97.47' RT	Sheet 40
33	108+69.79	110+65.31	102.85' RT 204.01 RT	Sheet 40
18	110+82.02	112+22.07	122.06' RT 152.34' RT	R=229.00' Sheet 40 -41
29	115+73.98	118+41.21	137.16 LT 121.15 LT	Sheet 41
11	135+84.51	136+95.72	119.89' RT 111.69' RT	Sheet 42
<b>140</b>		<b>TOTAL</b>		

C2C058G3 SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), CONTAINER GROWN, 3-GALLON				
EACH	LOCATION		OFFSET	REMARKS
RAMP DA				
6	110+87.20	111+00.00	110.20' RT	Sheet 40
47	111+03.36	112+23.84	110.68' RT 141.37' RT	R=229.00 Sheet 41
94	118+46.15		115.37' LT	Sheet 41
33	130+51.70	132+69.00	109.74' LT 113.77' LT	R=388.00' Sheet 42
36	135+83.85	136+81.85	106.73' RLT 96.39' RT	R=265.00' Sheet 42
<b>216</b>		<b>TOTAL</b>		

K0036118 MULCH PLACEMENT 3"				
SQ YD	LOCATION		OFFSET	REMARKS
82	37+67.0	- 40+13.5	97.1 RT TO 90.0 RT	Sheet 35 - 36
82	44+81.2	- 46+86.9	85.6' RT TO 83.0' RT	Sheet 36
16	50+05	- 51+50	148.0' RT TO 165.4' RT	Sheet 36
13	52+39.5	- 53+06.2	176.6' RT TO 162.0' RT	Sheet 37
28	66+92.2	- 69+89.2	127.3' RT TO 123.7' RT	Sheet 37 - 38
20	92+71.6	- 94+20.6	199.3' RT TO 214.8 RT	Sheet 39
270	99+52.2	- 100+83.4	99+57.9' RT TO 120.0' R	Sheet 40
9	102+35.2	- 102+64.5	123.0' RT TO 116.9' RT	Sheet 40
340	102+42.5	- 103+51.4	114.3' LT TO 116.7' LT	Sheet 40
9	102+07.1	- 102+64.5	123.0' RT TO 116.9' RT	Sheet 40
9	103+32.6	- 103+76.8	131.7' RT TO 123.7' RT	Sheet 40
1230	104+18.9	- 106+79.3	142.5' RT TO 97.5' RT	Sheet 40
990	104+25.6	- 106+55.0	128.6' LT TO 115.2' LT	Sheet 40
860	108+69.8	- 110+65.3	92.4' RT TO 196.8' RT	Sheet 40
1510	109+03.8	- 112+74.4	111.9' LT TO 158.8' LT	Sheet 40 - 41
660	110+87.2	- 112+22.1	110.2' RT TO 159.6' RT	Sheet 40 - 41
6	112+77.1	- 113+05.4	137.2' RT TO 127.6' RT	Sheet 41
20	113+45.9	- 115+74.0	152.2' LT TO 152.8' LT	Sheet 41
660	115+74.0	- 118+48.7	137.2' LT TO 121.2' LT	Sheet 41
559	130+49.8	- 132+23.6	126.8' LT TO 130.0' LT	Sheet 42
32	131+98.0	- 134+23.3	103.4' RT TO 115.0' RT	Sheet 42
244	132+37.7	- 133+41.8	107.0' RT TO 145.4' RT	Sheet 42
236	134+34.9	- 135+42.1	112.0' RT TO 125.1' RT	Sheet 42
13	135+28.6	- 135+71.1	140.9' RT TO 143.5' RT	Sheet 42
286	135+84.5	- 136+95.7	119.9' RT TO 111.7' RT	Sheet 42
<b>8184</b>		<b>TOTAL</b>		

**SHIVEHATTERY**  
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	PLOT DATE = 12/20/2021	DATE -	REVIS -

**STATE OF ILLINOIS  
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**SCHEDULES OF QUANTITIES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65	

# SCHEDULE OF QUANTITIES

X0100002 GRADING AND SHAPING SPECIAL

SQ YD LOCATION OFFSET REMARKS

I-74			
39114	29+00.00	- 48+84.6	167' LT TO 178' RT

<b>39114</b>	<b>TOTAL</b>
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X0321309 CONCRETE PAD

EACH LOCATION OFFSET REMARKS

I-74				
42	29+79.05	- 31+33.97	15.25' LT TO 79.63' LT	Sheet 35
11	32+26.46	- 32+88.95	62.18' LT TO 88.21' LT	Sheet 35
10	33+38.09	- 34+06.09	44.00' RT TO 68.00' RT	Sheet 35
27	34+10.11	- 35+32.12	68.00' RT TO 32.00' RT	Sheet 35
75	36+45.83	- 40+30.00	105.16' LT TO 27.43' LT	Sheet 35 - 36
8	40+40.64	- 41+19.10	50.93' LT TO 29.63' LT	Sheet 36
28	41+98.17	- 43+44.30	13.26' RT TO 60.14' RT	Sheet 36
35	44+73.65	- 46+49.65	19.10' LT TO 55.20' LT	Sheet 36

<b>236</b>	<b>TOTAL</b>
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X2810128 RIPRAP, CLASS B4 (SPECIAL)

SQ YD LOCATION OFFSET REMARKS

I-74			
1596	37+75	- 43+00	30' RT TO 110' RT
60	41+52.0	- 42+31.0	69.3' RT TO 0' RT

<b>1656</b>	<b>TOTAL</b>
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XXXXXXX3 ROCK MULCH, TYPE B1, BLACK, 3/8 IN. MINUS

SQ YD LOCATION OFFSET REMARKS

I-74			
1144	29+53.5	- 31+34.0	79.9' LT TO 63.6' LT
380	32+14.0	- 33+40.0	30.0' LT TO 97.9' LT
940	33+09.4	- 35+55.2	75.0' RT TO 18.6' RT
3764	36+00.0	- 42+96.6	110.0' LT TO 107.0' LT
788	41+66.3	- 43+79.68	0' RT TO 66.7' RT
1184	44+31.2	- 47+32.7	13.8' RT TO 62.7' RT
413	48+49.0	- 48+84.6	62.0' LT TO 62.7' RT

<b>8613</b>	<b>TOTAL</b>
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# SCHEDULE OF QUANTITIES

XXXXXXX5 ROCK MULCH, TYPE R1, RED, 3/8 IN. MINUS

SQ YD LOCATION OFFSET REMARKS

I-74			
550	29+84.4	- 31+61.0	34.7' RT TO 97.5' RT
2019	32+48.8	- 35+38.9	75.0' RT TO 33.0' LT
2088	36+34.4	- 41+76.8	9.5' RT TO 70.4' RT
590	42+31.0	- 43+74.6	0.5' RT TO 66.7' RT
1072	44+31.2	- 47+32.7	13.8' RT TO 62.7' RT

<b>6319</b>	<b>TOTAL</b>
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XXXXXXX6 ROCK MULCH, TYPE T1, TAN, 3/8 IN. MINUS

SQ YD LOCATION OFFSET REMARKS

I-74			
1064	29+72.5	- 31+51.8	9.6' LT TO 63.6' RT
1824	32+34.9	- 35+23.9	11.3' RT TO 105.6' LT
2404	36+02.4	- 42+45.1	102.2' LT TO 75.6' LT
176	42+74.1	- 43+54.4	0.5' RT TO 21.0' LT
1511	44+31.2	- 47+05.6	40.9' LT TO 5.4' LT

<b>6979</b>	<b>TOTAL</b>
-------------	--------------

XXXXXXX7 ROCK MULCH, TYPE T2, TAN, 8 IN. TO 12 IN.

TON LOCATION OFFSET

I-74			
208	29+72.5	- 31+51.8	9.6' LT TO 63.6' RT
356	32+34.9	- 35+23.9	11.3' RT TO 105.6' LT
471	36+02.4	- 42+45.1	102.2' LT TO 75.6' LT
34	42+74.1	- 43+54.4	0.5' RT TO 21.0' LT
296	44+31.2	- 47+05.6	40.9' LT TO 5.4' LT

<b>1365</b>	<b>TOTAL</b>
-------------	--------------

**SHVEHATTERY**  
 ARCHITECTURAL ENGINEERING  
 1155 Madison Parkway, Suite 100 | West Des Moines, Iowa 52266  
 515-221-8100 | Fax: 515-221-0820 | shvehattery.com  
 SH PROJECT NUMBER: 3081727  
 ILLINOIS FIRM NO. 184-000214

LAYOUT	HCR	DATE
DRAWN	GJM	
REVIEWED	RHS	

FILE NAME =	USER NAME = jwinter	DESIGNED -	REVISED -
D2CONCD-SH-sh-t-schedule01		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE = 12/20/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	10
CONTRACT NO. 64J65			ILLINOIS FED. AID PROJECT	

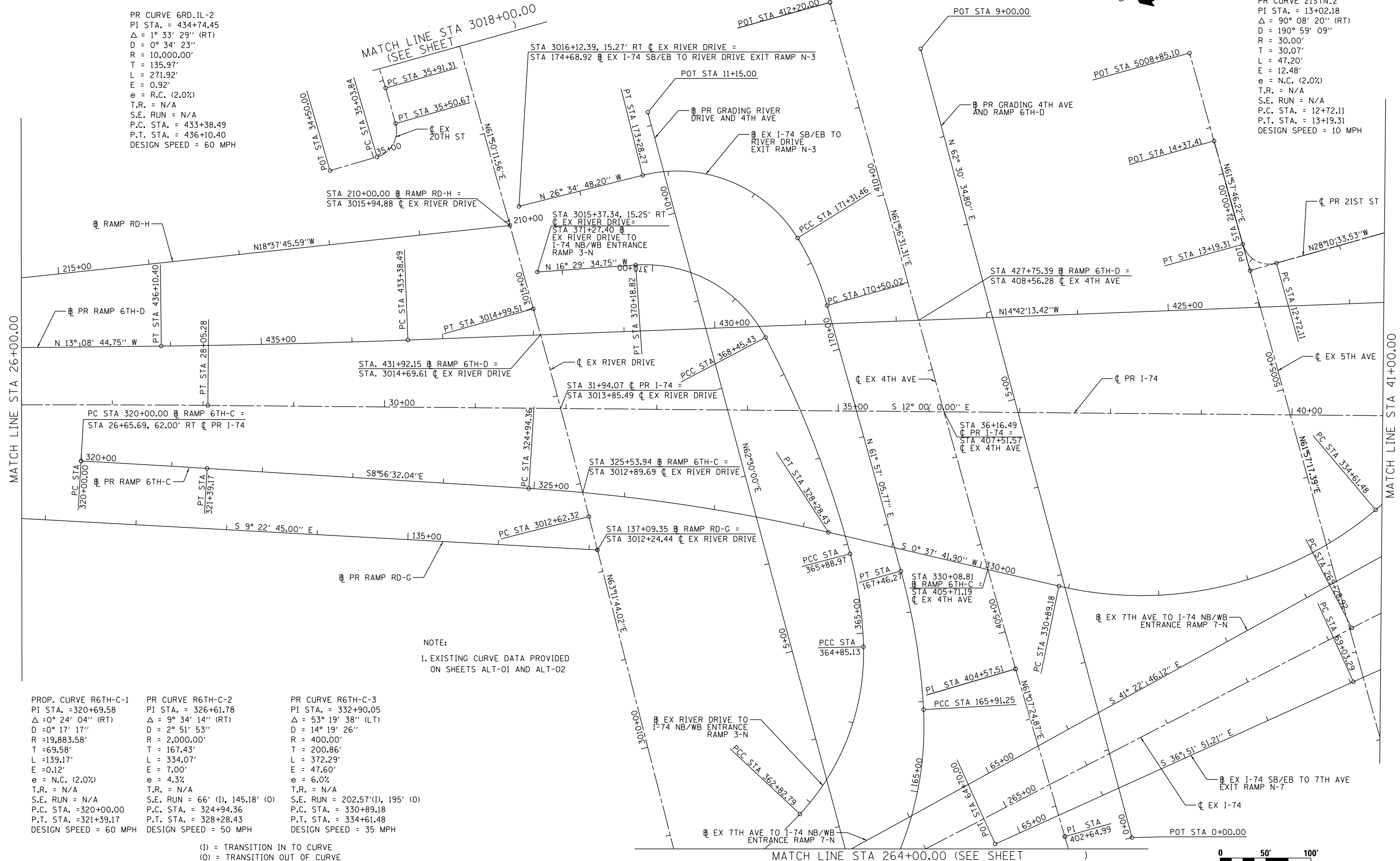




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PR CURVE 6RD-IL-2  
 PI STA. = 434+74.45  
 $\Delta = 1^\circ 33' 29''$  (RT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 135.97'$   
 $L = 271.92'$   
 $E = 0.92'$   
 $e = R.C. (2.0\%)$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 433+38.49$   
 $P.T. STA. = 436+10.40$   
 $DESIGN SPEED = 60 MPH$

PR CURVE 21STN-2  
 PI STA. = 13+02.18  
 $\Delta = 90^\circ 08' 20''$  (RT)  
 $D = 190^\circ 59' 09''$   
 $R = 30.00'$   
 $T = 30.07'$   
 $L = 47.20'$   
 $E = 12.48'$   
 $e = N.C. (2.0\%)$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 12+72.11$   
 $P.T. STA. = 13+19.31$   
 $DESIGN SPEED = 10 MPH$



NOTE:  
 1. EXISTING CURVE DATA PROVIDED ON SHEETS ALT-01 AND ALT-02

PROP. CURVE R6TH-C-1	PR CURVE R6TH-C-2	PR CURVE R6TH-C-3
PI STA. = 320+69.58	PI STA. = 326+61.78	PI STA. = 332+90.05
$\Delta = 0^\circ 24' 04''$ (RT)	$\Delta = 9^\circ 34' 14''$ (RT)	$\Delta = 53^\circ 19' 38''$ (LT)
$D = 0^\circ 17' 17''$	$D = 2^\circ 51' 53''$	$D = 14^\circ 19' 26''$
$R = 19,883.58'$	$R = 2,000.00'$	$R = 400.00'$
$T = 69.58'$	$T = 167.43'$	$T = 200.86'$
$L = 139.17'$	$L = 334.07'$	$L = 372.29'$
$E = 0.12'$	$E = 7.00'$	$E = 47.60'$
$e = N.C. (2.0\%)$	$e = 4.3\%$	$e = 6.0\%$
$T.R. = N/A$	$T.R. = N/A$	$T.R. = N/A$
$S.E. RUN = N/A$	$S.E. RUN = 66' (I), 145.18' (O)$	$S.E. RUN = 202.57' (I), 195' (O)$
$P.C. STA. = 320+00.00$	$P.C. STA. = 324+94.36$	$P.C. STA. = 330+89.18$
$P.T. STA. = 321+39.17$	$P.T. STA. = 328+28.43$	$P.T. STA. = 334+61.48$
$DESIGN SPEED = 60 MPH$	$DESIGN SPEED = 50 MPH$	$DESIGN SPEED = 35 MPH$

(I) = TRANSITION IN TO CURVE  
 (O) = TRANSITION OUT OF CURVE

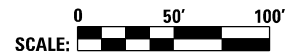
LAYOUT	10/16/2014
DRAWN	10/16/2014
REVIEWED	2/4/2016

FILE NAME = D2CONAB-HP5-shr-ATB003M.dgn

USER NAME = petke00954	DESIGNED - RLT	REVISED -
PLOT SCALE = 1" = 50'	DRAWN - DAW	REVISED -
PLOT DATE = 2/26/2016	CHECKED - AAP	REVISED -
	DATE - 2/16/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS  
 I-74 MAINLINE, RAMPS & LOCAL ROADS  
 PROPOSED ALIGNMENT GEOMETRICS DATA  
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 26+00 TO STA. 41+00



SCALE: 1" = 50'		SHEET NO. OF SHEETS		STA. 26+00 TO STA. 41+00	
F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
74	(81-1)LS	ROCK ISLAND	44	12	
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65		

ALT-02

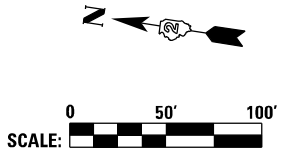




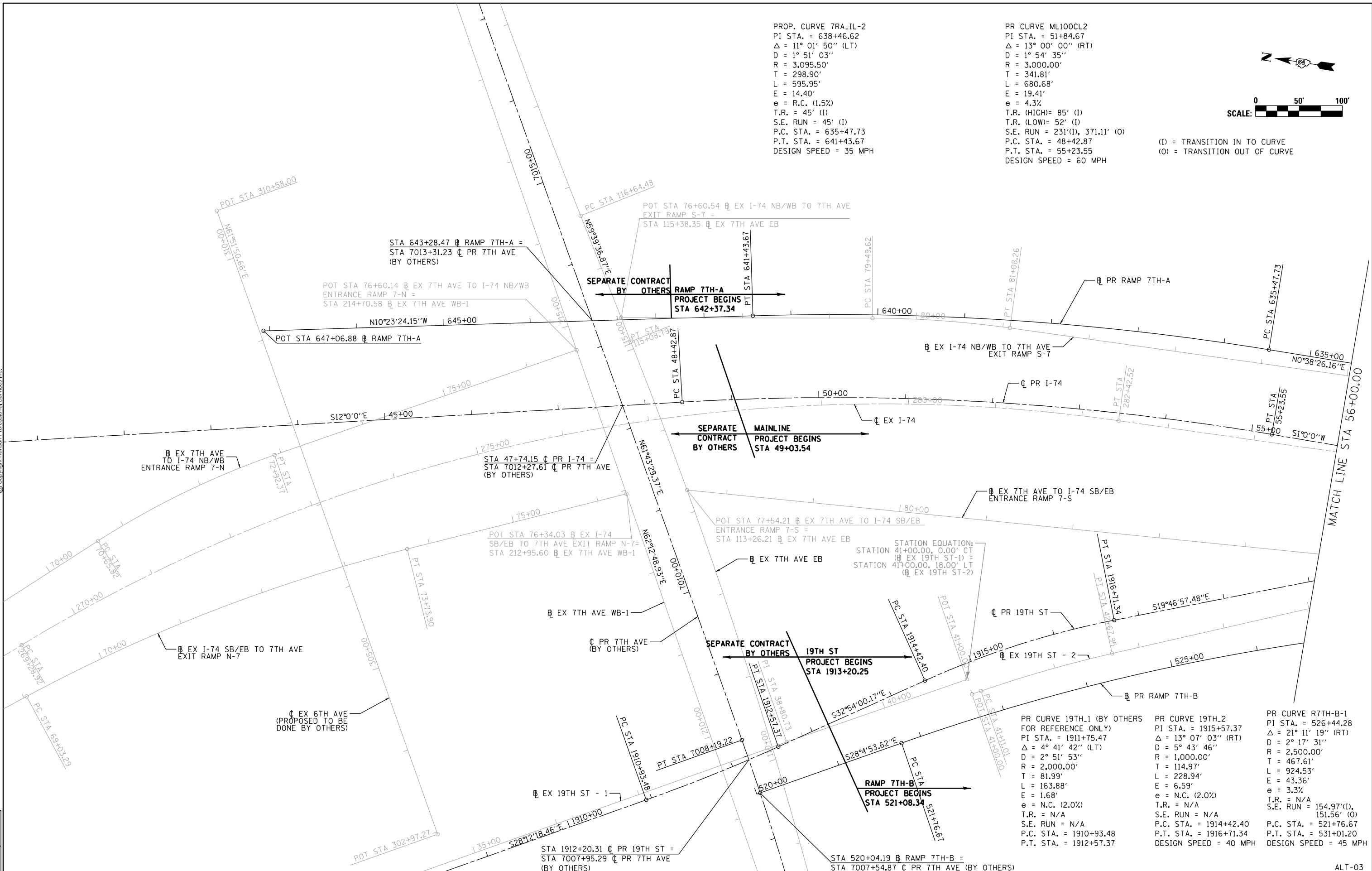
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PROP. CURVE 7RA\_IL-2  
 PI STA. = 638+46.62  
 $\Delta = 11^\circ 01' 50''$  (LT)  
 $D = 1^\circ 51' 03''$   
 $R = 3,095.50'$   
 $T = 298.90'$   
 $L = 595.95'$   
 $E = 14.40'$   
 $e = R.C. (1.5\%)$   
 $T.R. = 45' (I)$   
 $S.E. RUN = 45' (I)$   
 $P.C. STA. = 635+47.73$   
 $P.T. STA. = 641+43.67$   
 DESIGN SPEED = 35 MPH

PR CURVE ML100CL2  
 PI STA. = 51+84.67  
 $\Delta = 13^\circ 00' 00''$  (RT)  
 $D = 1^\circ 54' 35''$   
 $R = 3,000.00'$   
 $T = 341.81'$   
 $L = 680.68'$   
 $E = 19.41'$   
 $e = 4.3\%$   
 $T.R. (HIGH) = 85' (I)$   
 $T.R. (LOW) = 52' (I)$   
 $S.E. RUN = 231'(I), 371.11' (O)$   
 $P.C. STA. = 48+42.87$   
 $P.T. STA. = 55+23.55$   
 DESIGN SPEED = 60 MPH



(I) = TRANSITION IN TO CURVE  
 (O) = TRANSITION OUT OF CURVE



LAYOUT	7/22/2011
DRAWN	7/10/2014
REVIEWED	8/12/2015
CBP	
CBP	
AAP	

FILE NAME = D2CONCD-HP5-sht-ATB04M.dgn  
 USER NAME = petke00954  
 PLOT SCALE = 1" = 50'  
 PLOT DATE = 2/26/2016

DESIGNED - RLT	REVISD -
DRAWN - CBP	REVISD -
CHECKED - AAP	REVISD -
DATE - 2/16/2016	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS  
 I-74 MAINLINE, RAMPS & LOCAL ROADS  
 PROPOSED ALIGNMENT GEOMETRICS DATA**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-ILS	ROCK ISLAND	44	13
CONTRACT NO. 64J65				

PR CURVE 19TH.1 (BY OTHERS FOR REFERENCE ONLY)	PR CURVE 19TH.2	PR CURVE R7TH-B-1
PI STA. = 1911+75.47	PI STA. = 1915+57.37	PI STA. = 526+44.28
$\Delta = 13^\circ 07' 03''$ (RT)	$\Delta = 13^\circ 07' 03''$ (RT)	$\Delta = 21^\circ 11' 19''$ (RT)
$D = 5^\circ 43' 46''$	$D = 5^\circ 43' 46''$	$D = 2^\circ 17' 31''$
$R = 2,500.00'$	$R = 1,000.00'$	$R = 2,500.00'$
$T = 81.99'$	$T = 114.97'$	$T = 467.61'$
$L = 163.88'$	$L = 228.94'$	$L = 924.53'$
$E = 1.68'$	$E = 6.59'$	$E = 43.36'$
$e = N.C. (2.0\%)$	$e = N.C. (2.0\%)$	$e = 3.3\%$
$T.R. = N/A$	$T.R. = N/A$	$T.R. = N/A$
$S.E. RUN = N/A$	$S.E. RUN = N/A$	$S.E. RUN = 154.97'(I), 151.56' (O)$
$P.C. STA. = 1910+93.48$	$P.C. STA. = 1914+42.40$	$P.C. STA. = 521+76.67$
$P.T. STA. = 1912+57.37$	$P.T. STA. = 1916+71.34$	$P.T. STA. = 531+01.20$
	DESIGN SPEED = 40 MPH	DESIGN SPEED = 45 MPH

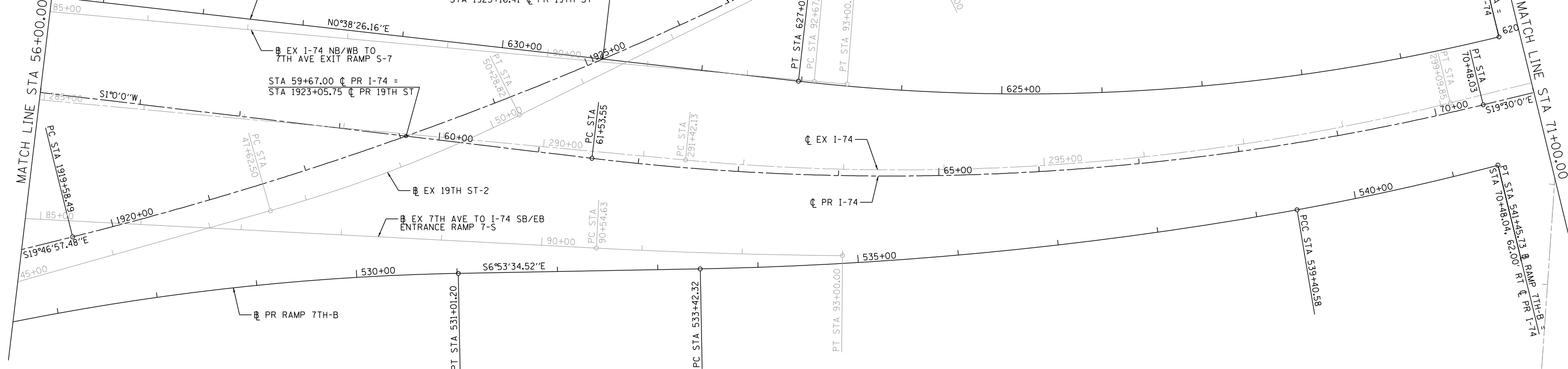
ALT-03

ILLINOIS	FED. AID PROJECT
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PROP. CURVE 7RA_IL-1 PI STA. = 623+55.18 $\Delta = 20^\circ 08' 26''$ (RT) D = 2° 51' 53" R = 2,000.00' T = 355.18' L = 703.04' E = 31.29' e = 5.4% T.R. = N/A S.E. RUN = 63' (I), 156' (O) P.C. STA. = 620+00.00 P.T. STA. = 627+03.04 DESIGN SPEED = 60 MPH	PR CURVE ML100CL3 PI STA. = 66+05.62 $\Delta = 20^\circ 30' 00''$ (LT) D = 2° 17' 31" R = 2,500.00' T = 452.07' L = 894.48' E = 40.55' e = 4.9% T.R. = N/A S.E. RUN = 422.89' (I), 410.49' (O) P.C. STA. = 61+53.55 P.T. STA. = 70+48.03 DESIGN SPEED = 60 MPH	PR CURVE 19TH_3 PI STA. = 1923+30.58 $\Delta = 12^\circ 08' 13''$ (LT) D = 1° 38' 13" R = 3,500.00' T = 372.09' L = 741.40' E = 19.72' e = N.C. (2.0%) T.R. = N/A S.E. RUN = N/A P.C. STA. = 1919+58.49 P.T. STA. = 1926+99.89 DESIGN SPEED = 40 MPH	PR CURVE 19TH_4 PI STA. = 1928+99.89 $\Delta = 1^\circ 39' 39''$ (LT) D = 1° 10' 00" R = 4,911.07' T = 71.18' L = 142.35' E = 0.52' e = N.C. (2.0%) T.R. = N/A S.E. RUN = N/A P.C. STA. = 1928+28.70 P.T. STA. = 1929+71.06 DESIGN SPEED = 45 MPH	PR CURVE 19TH_5 PI STA. = 1931+20.58 $\Delta = 2^\circ 42' 50''$ (RT) D = 2° 00' 00" R = 2,864.79' T = 67.86' L = 135.69' E = 0.80' e = N.C. (2.0%) T.R. = N/A S.E. RUN = N/A P.C. STA. = 1930+52.72 P.T. STA. = 1931+88.41 DESIGN SPEED = 45 MPH
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PR CURVE R7TH-B-2 PI STA. = 536+42.09 $\Delta = 9^\circ 08' 27''$ (LT) D = 1° 31' 40" R = 3,750.00' T = 299.77' L = 598.26' E = 11.96' e = 3.3% T.R. = N/A S.E. RUN = 151.56' P.C. STA. = 533+42.32 P.C.C. STA. = 539+40.58 DESIGN SPEED = 55 MPH	PR CURVE R7TH-B-3 PI STA. = 540+43.21 $\Delta = 4^\circ 34' 58''$ (LT) D = 2° 14' 02" R = 2,564.81' T = 102.63' L = 205.15' E = 2.05' e = 4.9% T.R. = N/A S.E. RUN = 57' P.C. STA. = 539+40.58 P.T. STA. = 541+45.73 DESIGN SPEED = 60 MPH
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LAYOUT	7/22/2011
DRAWN	7/10/2014
REVIEWED	8/13/2015
CBP	
CBP	
AAP	

FILE NAME = D2CONCD-HP5-sht-ATB05M.dgn

USER NAME = petke00954  
 PLOT SCALE = 1" = 50'  
 PLOT DATE = 2/26/2016

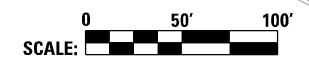
DESIGNED - RLT  
 DRAWN - CBP  
 CHECKED - AAP  
 DATE - 2/16/2016

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS  
 I-74 MAINLINE, RAMPS & LOCAL MARKS  
 PROPOSED ALIGNMENT GEOMETRICS DATA**

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	081-11.5	ROCK ISLAND	44	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65	

ALT-04



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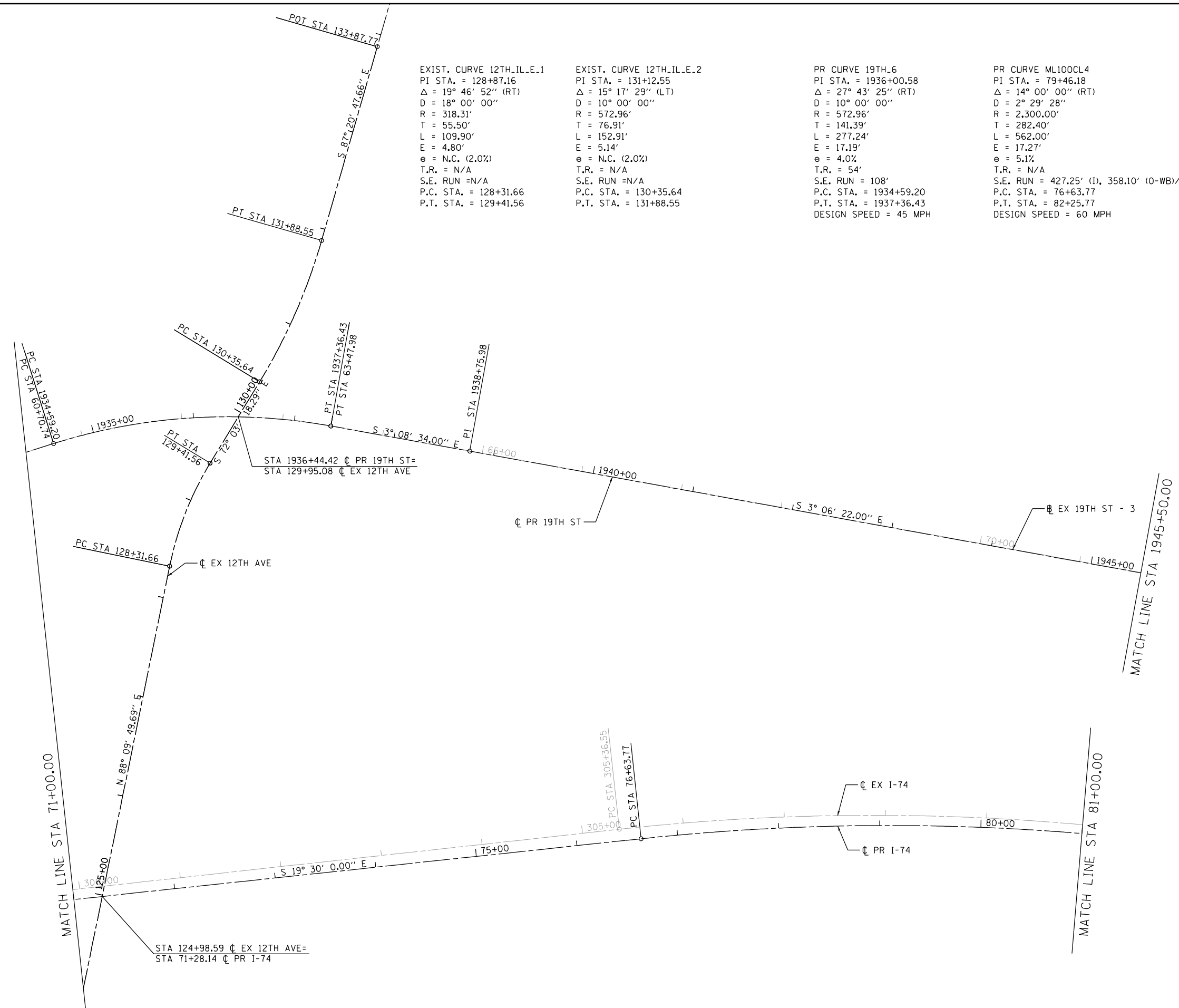


EXIST. CURVE 12TH\_IL\_E.1  
 PI STA. = 128+87.16  
 $\Delta = 19^\circ 46' 52''$  (RT)  
 D = 18' 00' 00"  
 R = 318.31'  
 T = 55.50'  
 L = 109.90'  
 E = 4.80'  
 $e = \text{N.C. (2.0\%)}$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 128+31.66  
 P.T. STA. = 129+41.56

EXIST. CURVE 12TH\_IL\_E.2  
 PI STA. = 131+12.55  
 $\Delta = 15^\circ 17' 29''$  (LT)  
 D = 10' 00' 00"  
 R = 572.96'  
 T = 76.91'  
 L = 152.91'  
 E = 5.14'  
 $e = \text{N.C. (2.0\%)}$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 130+35.64  
 P.T. STA. = 131+88.55

PR CURVE 19TH\_6  
 PI STA. = 1936+00.58  
 $\Delta = 27^\circ 43' 25''$  (RT)  
 D = 10' 00' 00"  
 R = 572.96'  
 T = 141.39'  
 L = 277.24'  
 E = 17.19'  
 $e = 4.0\%$   
 T.R. = 54'  
 S.E. RUN = 108'  
 P.C. STA. = 1934+59.20  
 P.T. STA. = 1937+36.43  
 DESIGN SPEED = 45 MPH

PR CURVE ML100CL4  
 PI STA. = 79+46.18  
 $\Delta = 14^\circ 00' 00''$  (RT)  
 D = 2' 29' 28"  
 R = 2,300.00'  
 T = 282.40'  
 L = 562.00'  
 E = 17.27'  
 $e = 5.1\%$   
 T.R. = N/A  
 S.E. RUN = 427.25' (I), 358.10' (O-WB)/359.47' (O-EB)  
 P.C. STA. = 76+63.77  
 P.T. STA. = 82+25.77  
 DESIGN SPEED = 60 MPH



LAYOUT	CBP	7/22/2011
DRAWN	CBP	7/10/2014
REVIEWED	AAP	8/13/2015

FILE NAME =	D2CONCD-HP5-sht-ATB06M.dgn	USER NAME =	petke00954	DESIGNED -	RLT	REVISED -	
PLOT SCALE =	1" = 50'	CHECKED -	AAP	REVISED -		DATE -	2/16/2016
PLOT DATE =	2/26/2016	DATE -	2/16/2016	REVISED -			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

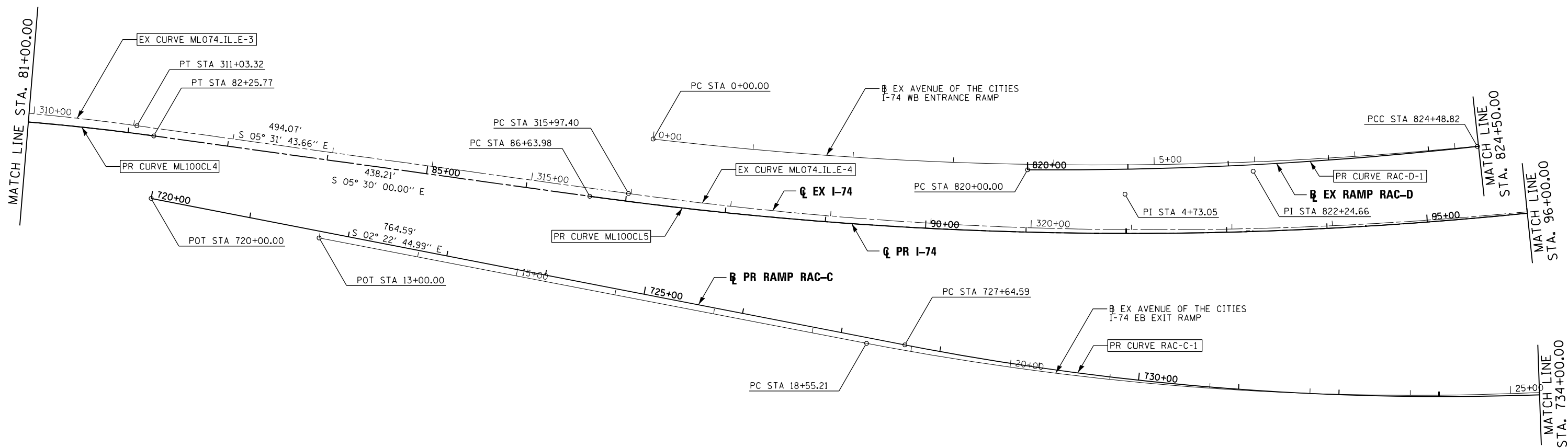
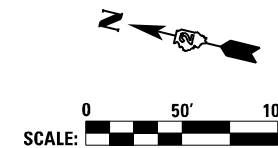
<b>ALIGNMENT, TIES AND BENCHMARKS I-74 MAINLINE, RAMPS &amp; LOCAL ROADS PROPOSED ALIGNMENT GEOMETRICS DATA</b>			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. 71+00 TO STA. 81+00



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-IL)S	ROCK ISLAND	44	15
CONTRACT NO.			64J65	
ILLINOIS FED. AID PROJECT				

ALT-05

PROPOSED I-74				
POINT	CURVE NAME	STATION	NORTHING	EASTING
PC		76+63.77	560,242.66	2,460,056.96
PI	ML100CL4	79+46.18	559,976.45	2,460,151.23
PT		82+25.77	559,695.35	2,460,178.30
PC		86+63.98	559,259.15	2,460,220.30
PI	ML100CL5	94+70.39	558,456.46	2,460,297.59
PCC		102+54.51	557,749.76	2,460,686.01



Alfred Benesch & Company  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0480



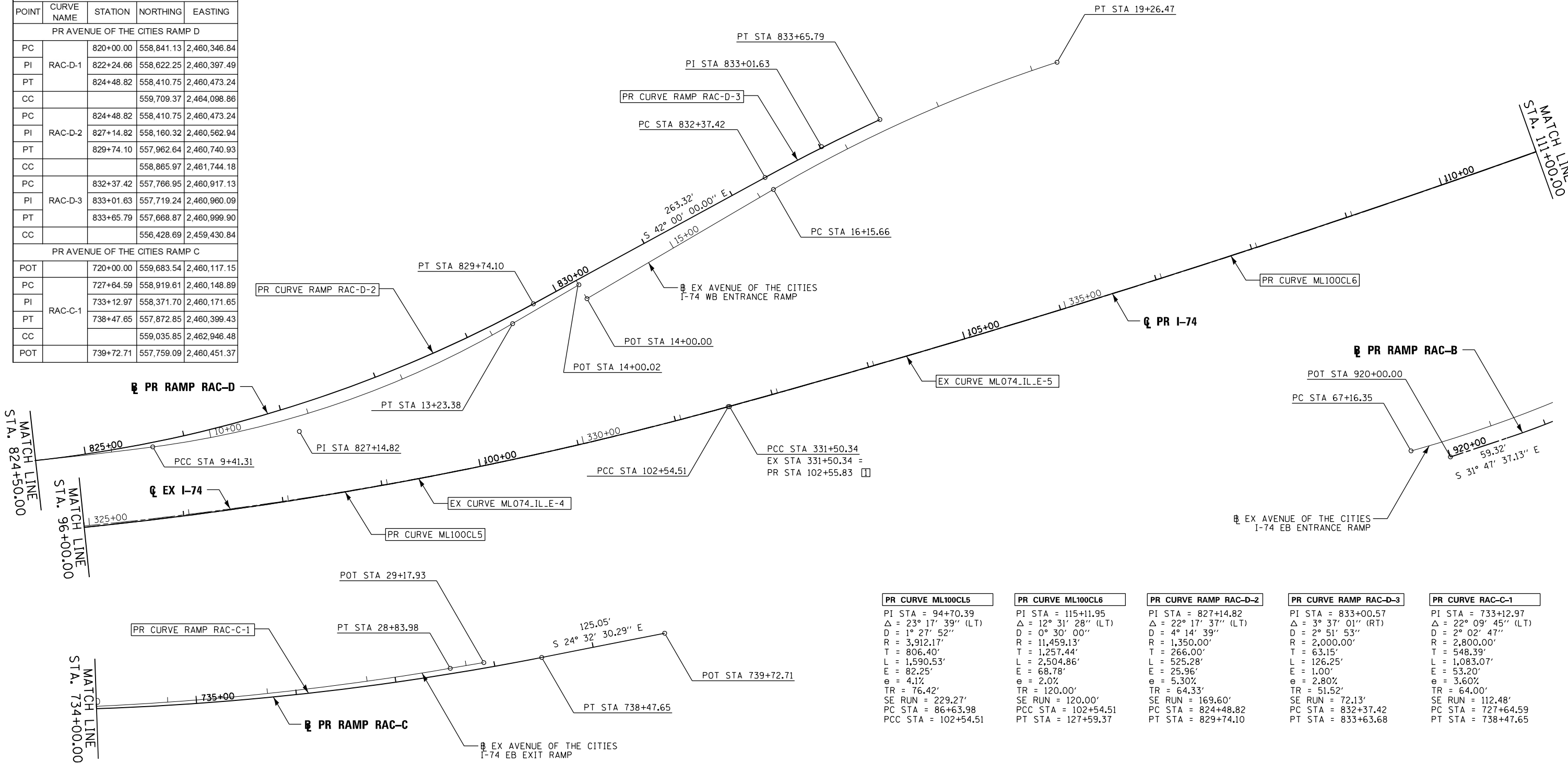
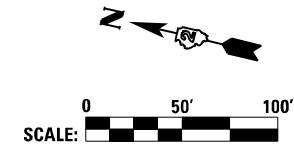
PR CURVE ML100CL4	PR CURVE ML100CL5	PR CURVE RAC-D-1	PR CURVE RAC-D-2
PI STA = 79+46.18	PI STA = 94+70.39	PI STA = 822+24.66	PI STA = 827+14.82
$\Delta = 14^\circ 00' 00''$ (RT)	$\Delta = 23^\circ 17' 39''$ (LT)	$\Delta = 6^\circ 40' 38''$ (LT)	$\Delta = 22^\circ 17' 37''$ (LT)
D = 2° 29' 28"	D = 1° 27' 52"	D = 1° 29' 16"	D = 4° 14' 39"
R = 2,300.00'	R = 3,912.17'	R = 3,851.18'	R = 1,350.00'
T = 282.40'	T = 806.40'	T = 224.66'	T = 266.00'
L = 562.00'	L = 1,590.53'	L = 448.82'	L = 525.28'
E = 17.27'	E = 82.25'	E = 6.55'	E = 25.96'
e = 5.0%	e = 4.1%	e = 4.10%	e = 5.30%
TR = 66.60'	TR = 76.42'	TR = 74.56'	TR = 64.33'
SE RUN = 266.40'	SE RUN = 229.27'	SE RUN = 152.85'	SE RUN = 169.60'
PC STA = 76+63.77	PC STA = 86+63.98	PC STA = 820+00.00	PCC STA = 824+48.82
PT STA = 82+25.77	PCC STA = 102+54.51	PCC STA = 824+48.82	PT STA = 829+74.10

FILE NAME =	USER NAME = toddblank	DESIGNED - NMM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES AND BENCHMARKS</b> <b>I-74 MAINLINE &amp; RAMPS</b> <b>PROPOSED ALIGNMENT GEOMETRICS DATA</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pr\work\do_not_delete\dms05044\020\ONCD-ABC-shr-ATB01.dgn	PLOT SCALE = 1" = 50'	DRAWN - NMM	REVISED -		74	181-IL-S	ROCK ISLAND	44	16			
#MODELNAME*	PLOT DATE = 2/26/2016	CHECKED - JJT	REVISED -		SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 64J65	ILLINOIS FED. AID PROJECT	
		DATE - 2/16/2016	REVISED -									

ALT-06

PROPOSED I-74				
POINT	CURVE NAME	STATION	NORTHING	EASTING
PC		86+63.98	559,259.15	2,460,220.30
PI	ML100CL5	94+70.39	558,456.46	2,460,297.59
PCC		102+54.51	557,749.76	2,460,686.01
PCC		102+54.51	557,749.76	2,460,686.01
PI	ML100CL6	115+11.95	556,647.80	2,461,291.67
PT		127+59.37	555,703.40	2,462,121.89

PROPOSED RAMPS				
POINT	CURVE NAME	STATION	NORTHING	EASTING
PR AVENUE OF THE CITIES RAMP D				
PC		820+00.00	558,841.13	2,460,346.84
PI	RAC-D-1	822+24.66	558,622.25	2,460,397.49
PT		824+48.82	558,410.75	2,460,473.24
CC			559,709.37	2,464,098.86
PC		824+48.82	558,410.75	2,460,473.24
PI	RAC-D-2	827+14.82	558,160.32	2,460,562.94
PT		829+74.10	557,962.64	2,460,740.93
CC			558,865.97	2,461,744.18
PC		832+37.42	557,766.95	2,460,917.13
PI	RAC-D-3	833+01.63	557,719.24	2,460,960.09
PT		833+65.79	557,668.87	2,460,999.90
CC			556,428.69	2,459,430.84
PR AVENUE OF THE CITIES RAMP C				
POT		720+00.00	559,683.54	2,460,117.15
PC		727+64.59	558,919.61	2,460,148.89
PI	RAC-C-1	733+12.97	558,371.70	2,460,171.65
PT		738+47.65	557,872.85	2,460,399.43
CC			559,035.85	2,462,946.48
POT		739+72.71	557,759.09	2,460,451.37



<b>PR CURVE ML100CL5</b> PI STA = 94+70.39 $\Delta = 23^\circ 17' 39''$ (LT) $D = 1^\circ 27' 52''$ $R = 3,912.17'$ $T = 806.40'$ $L = 1,590.53'$ $E = 82.25'$ $e = 4.1\%$ $TR = 76.42'$ SE RUN = 229.27' PC STA = 86+63.98 PCC STA = 102+54.51	<b>PR CURVE ML100CL6</b> PI STA = 115+11.95 $\Delta = 12^\circ 31' 28''$ (LT) $D = 0^\circ 30' 00''$ $R = 11,459.13'$ $T = 1,257.44'$ $L = 2,504.86'$ $E = 68.78'$ $e = 2.0\%$ $TR = 120.00'$ SE RUN = 120.00' PCC STA = 102+54.51 PT STA = 127+59.37	<b>PR CURVE RAMP RAC-D-2</b> PI STA = 827+14.82 $\Delta = 22^\circ 17' 37''$ (LT) $D = 4^\circ 14' 39''$ $R = 1,350.00'$ $T = 266.00'$ $L = 525.28'$ $E = 25.96'$ $e = 5.30\%$ $TR = 64.33'$ SE RUN = 169.60' PC STA = 824+48.82 PT STA = 829+74.10	<b>PR CURVE RAMP RAC-D-3</b> PI STA = 833+00.57 $\Delta = 3^\circ 37' 01''$ (RT) $D = 2^\circ 51' 53''$ $R = 2,000.00'$ $T = 63.15'$ $L = 126.25'$ $E = 1.00'$ $e = 2.80\%$ $TR = 51.52'$ SE RUN = 72.13' PC STA = 832+37.42 PT STA = 833+63.68	<b>PR CURVE RAC-C-1</b> PI STA = 733+12.97 $\Delta = 22^\circ 09' 45''$ (LT) $D = 2^\circ 02' 47''$ $R = 2,800.00'$ $T = 548.39'$ $L = 1,083.07'$ $E = 53.20'$ $e = 3.60\%$ $TR = 64.00'$ SE RUN = 112.48' PC STA = 727+64.59 PT STA = 738+47.65
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EXISTING MAINLINE STATIONING REMOVED SOUTH OF STA 331+50.34 FOR PLAN CLARITY

benesch  
 Allied Benesch & Company  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0460

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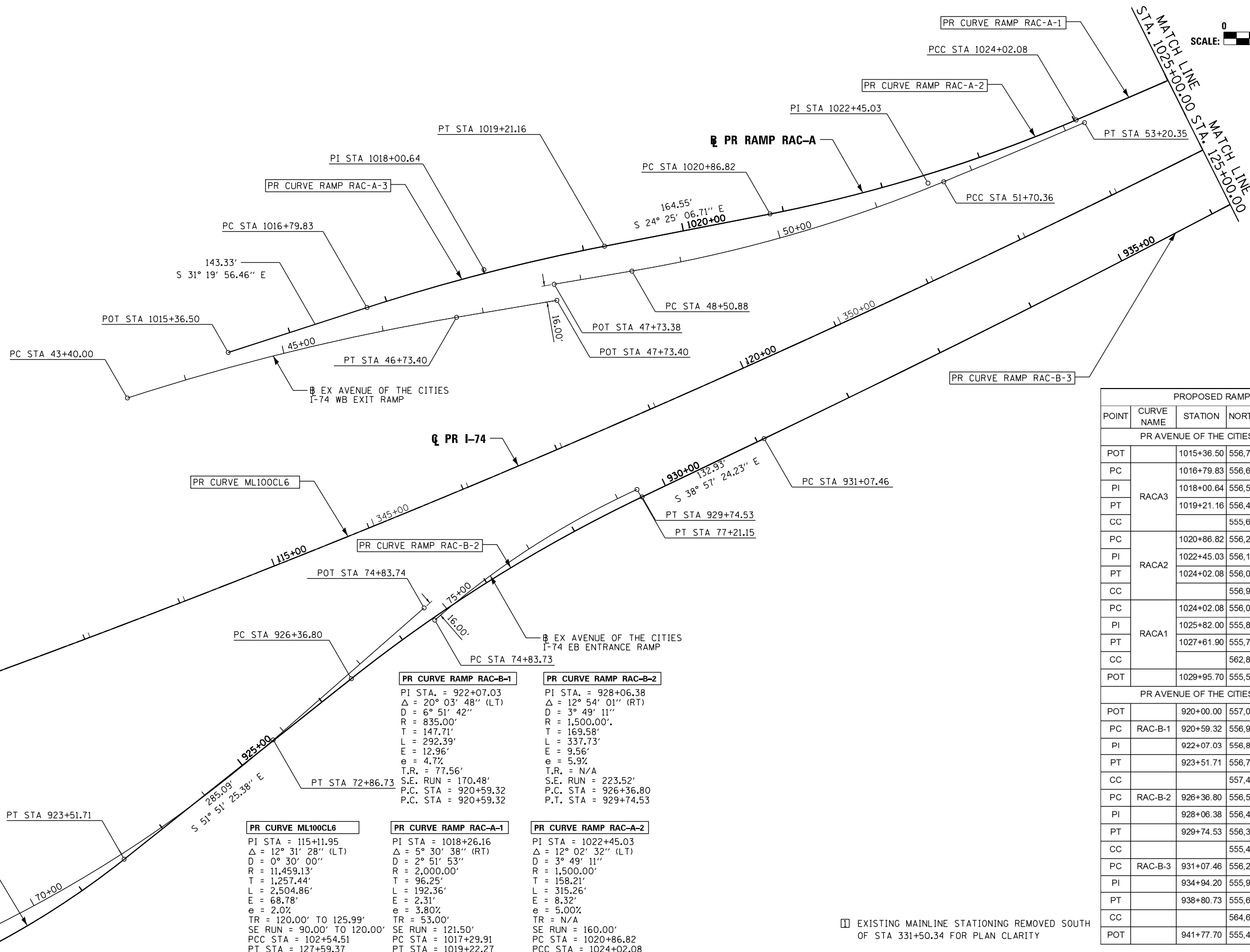
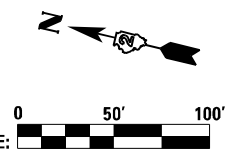
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
I-74 MAINLINE & RAMPS			
PROPOSED ALIGNMENT GEOMETRICS DATA			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	181-11.5	ROCK ISLAND	44	17
CONTRACT NO. 64J65			ILLINOIS FED. AID PROJECT	

ALT-07

PROPOSED I-74				
POINT	CURVE NAME	STATION	NORTHING	EASTING
PC		86+63.98	559,259.15	2,460,220.30
PI	ML100CL5	94+70.39	558,456.46	2,460,297.59
PCC		102+54.51	557,749.76	2,460,686.01
PCC		102+54.51	557,749.76	2,460,686.01
PI	ML100CL6	115+11.95	556,647.80	2,461,291.67
PT		127+59.37	555,703.40	2,462,121.89



PROPOSED RAMPS				
POINT	CURVE NAME	STATION	NORTHING	EASTING
PR AVENUE OF THE CITIES RAMP A				
POT		1015+36.50	556,785.78	2,461,537.52
PC		1016+79.83	556,663.35	2,461,612.05
PI	RACA3	1018+00.64	556,560.15	2,461,674.87
PT		1019+21.16	556,450.15	2,461,724.82
CC			555,623.35	2,459,903.72
PR AVENUE OF THE CITIES RAMP B				
POT		920+00.00	557,037.11	2,460,804.10
PC	RAC-B-1	920+59.32	556,986.70	2,460,835.35
PI		922+07.03	556,861.15	2,460,913.18
PT		923+51.71	556,769.92	2,461,029.35
CC			557,426.63	2,461,545.06
PC	RAC-B-2	926+36.80	556,593.84	2,461,253.56
PI		928+06.38	556,489.10	2,461,386.93
PT		929+74.53	556,357.23	2,461,493.56
CC			555,414.13	2,460,327.12
PC	RAC-B-3	931+07.46	556,253.87	2,461,577.13
PI		934+94.20	555,953.13	2,461,820.29
PT		938+80.73	555,667.05	2,462,080.54
CC			564,603.04	2,471,903.44
POT		941+77.70	555,447.38	2,462,280.38

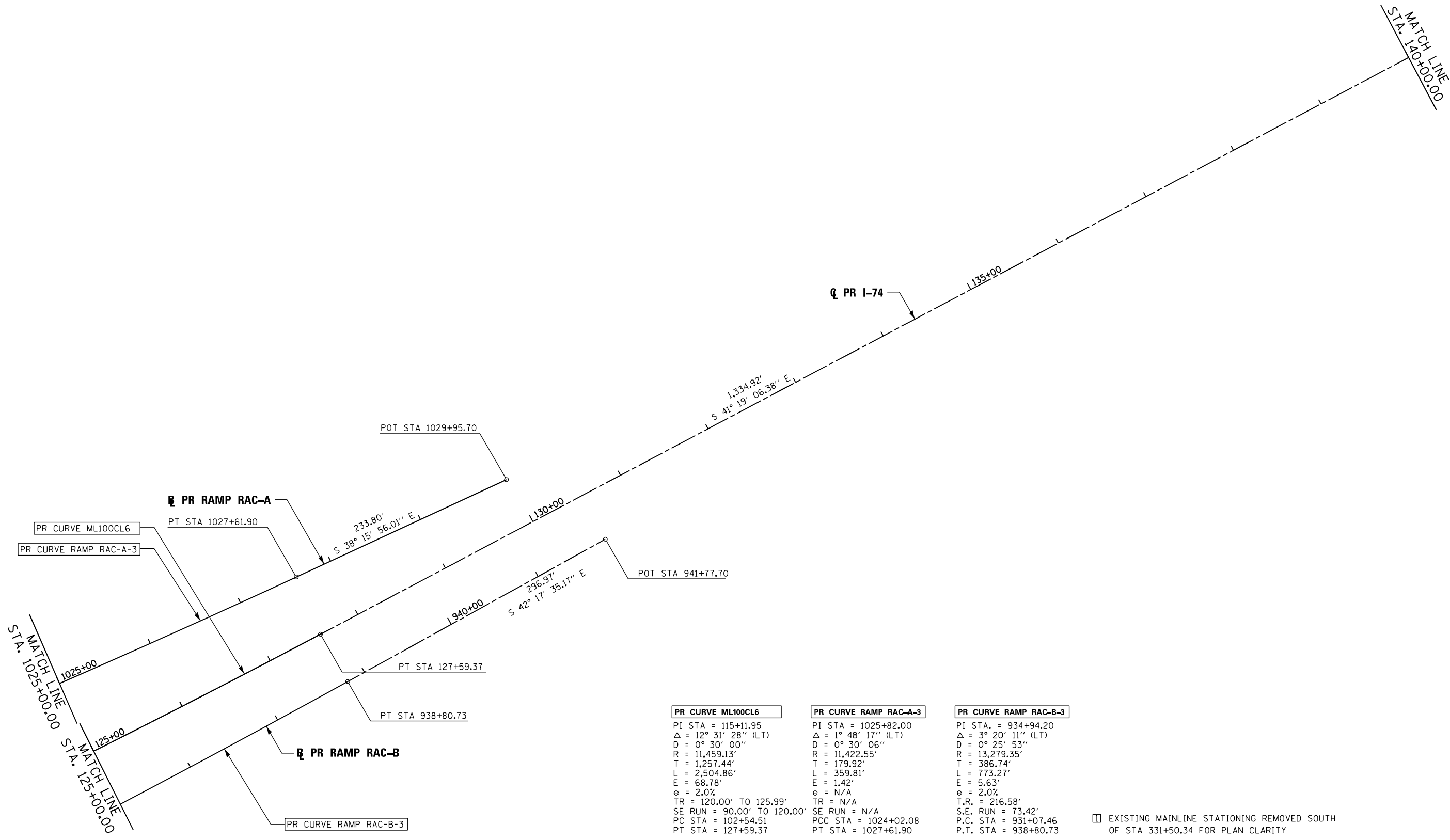
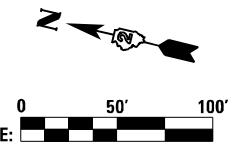
<b>PR CURVE RAMP RAC-B-1</b> PI STA. = 922+07.03 $\Delta = 20^\circ 03' 48''$ (LT) $D = 6^\circ 51' 42''$ $R = 835.00'$ $T = 147.71'$ $L = 292.39'$ $E = 12.96'$ $e = 4.7\%$ $T.R. = 77.56'$ $S.E. RUN = 170.48'$ $P.C. STA = 920+59.32$ $P.T. STA = 920+59.32$	<b>PR CURVE RAMP RAC-B-2</b> PI STA. = 928+06.38 $\Delta = 12^\circ 54' 01''$ (RT) $D = 3^\circ 49' 11''$ $R = 1,500.00'$ $T = 169.58'$ $L = 337.73'$ $E = 9.56'$ $e = 5.9\%$ $T.R. = N/A$ $S.E. RUN = 223.52'$ $P.C. STA = 926+36.80$ $P.T. STA = 929+74.53$
<b>PR CURVE ML100CL6</b> PI STA = 115+11.95 $\Delta = 12^\circ 31' 28''$ (LT) $D = 0^\circ 30' 00''$ $R = 11,459.13'$ $T = 1,257.44'$ $L = 2,504.86'$ $E = 68.78'$ $e = 2.0\%$ $TR = 120.00'$ TO 125.99' $SE RUN = 90.00'$ TO 120.00' $PCC STA = 102+54.51$ $PT STA = 127+59.37$	<b>PR CURVE RAMP RAC-A-1</b> PI STA = 1018+26.16 $\Delta = 5^\circ 30' 38''$ (RT) $D = 2^\circ 51' 53''$ $R = 2,000.00'$ $T = 96.25'$ $L = 192.36'$ $E = 2.31'$ $e = 3.80\%$ $TR = 53.00'$ $SE RUN = 121.50'$ $PC STA = 1017+29.91$ $PT STA = 1019+22.27$
	<b>PR CURVE RAMP RAC-A-2</b> PI STA = 1022+45.03 $\Delta = 12^\circ 02' 32''$ (LT) $D = 3^\circ 49' 11''$ $R = 1,500.00'$ $T = 158.21'$ $L = 315.26'$ $E = 8.32'$ $e = 5.00\%$ $TR = N/A$ $SE RUN = 160.00'$ $PC STA = 1020+86.82$ $PCC STA = 1024+02.08$

EXISTING MAINLINE STATIONING REMOVED SOUTH OF STA 331+50.34 FOR PLAN CLARITY

Alfred Benesch & Company  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0480



FILE NAME =	USER NAME = toddblank	DESIGNED - NMM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT, TIES AND BENCHMARKS I-74 MAINLINE &amp; RAMPS PROPOSED ALIGNMENT GEOMETRICS DATA</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	TOTAL SHEET NO.
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#MODELNAME#	PLOT DATE = 2/26/2016	CHECKED - JJT	REVISED -		CONTRACT NO. 64J65							
		DATE - 2/16/2016	REVISED -		ILLINOIS FED. AID PROJECT							



PR CURVE ML100CL6
PI STA = 115+11.95
$\Delta = 12^\circ 31' 28''$ (LT)
D = 0° 30' 00"
R = 11,459.13'
T = 1,257.44'
L = 2,504.86'
E = 68.78'
e = 2.0%
TR = 120.00' TO 125.99'
SE RUN = 90.00' TO 120.00'
PC STA = 102+54.51
PT STA = 127+59.37

PR CURVE RAMP RAC-A-3
PI STA = 1025+82.00
$\Delta = 1^\circ 48' 17''$ (LT)
D = 0° 30' 06"
R = 11,422.55'
T = 179.92'
L = 359.81'
E = 1.42'
e = N/A
TR = N/A
SE RUN = N/A
PCC STA = 1024+02.08
PT STA = 1027+61.90

PR CURVE RAMP RAC-B-3
PI STA = 934+94.20
$\Delta = 3^\circ 20' 11''$ (LT)
D = 0° 25' 53"
R = 13,279.35'
T = 386.74'
L = 773.27'
E = 5.63'
e = 2.0%
T.R. = 216.58'
S.E. RUN = 73.42'
P.C. STA = 931+07.46
P.T. STA = 938+80.73

EXISTING MAINLINE STATIONING REMOVED SOUTH OF STA 331+50.34 FOR PLAN CLARITY

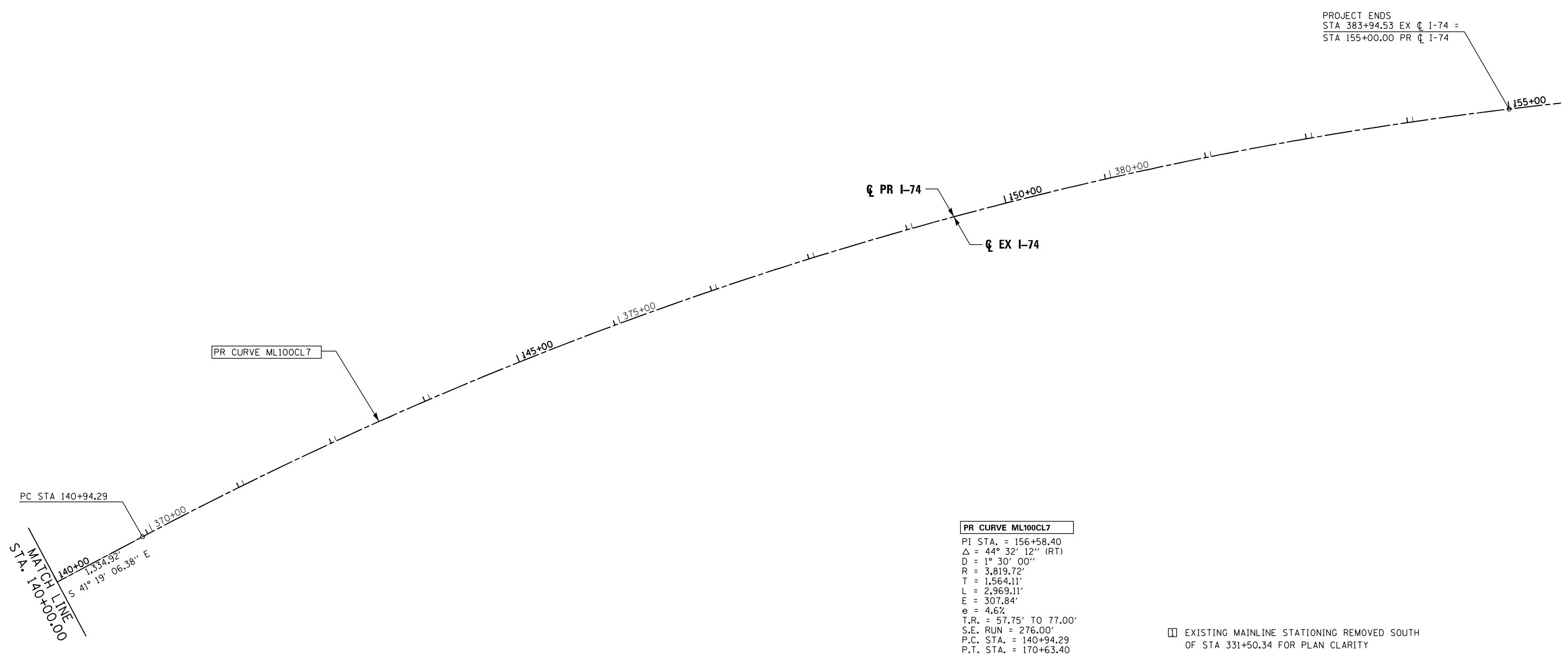
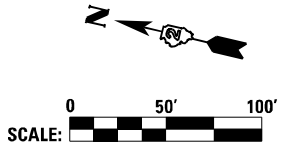
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS I-74 MAINLINE & RAMPS PROPOSED ALIGNMENT GEOMETRICS DATA			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	181-11.5	ROCK ISLAND	44	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65	

PROPOSED I-74				
POINT	CURVE NAME	STATION	NORTHING	EASTING
PC		140+94.29	554,700.80	2,463,003.26
PI	ML100CL7	156+58.40	553,526.07	2,464,035.95
PT		170+63.40	551,964.42	2,463,948.15
POT		155+00.00	553,499.85	2,463,718.48



**PR CURVE ML100CL7**  
 PI STA. = 156+58.40  
 $\Delta$  = 44° 32' 12" (RT)  
 D = 1° 30' 00"  
 R = 3,819.72'  
 T = 1,564.11'  
 L = 2,969.11'  
 E = 307.84'  
 e = 4.6%  
 T.R. = 57.75' TO 77.00'  
 S.E. RUN = 276.00'  
 P.C. STA. = 140+94.29  
 P.T. STA. = 170+63.40

EXISTING MAINLINE STATIONING REMOVED SOUTH OF STA 331+50.34 FOR PLAN CLARITY

Alfred Benesch & Company  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0480



FILE NAME =	USER NAME = toddblank	DESIGNED - NMM	REVISED -
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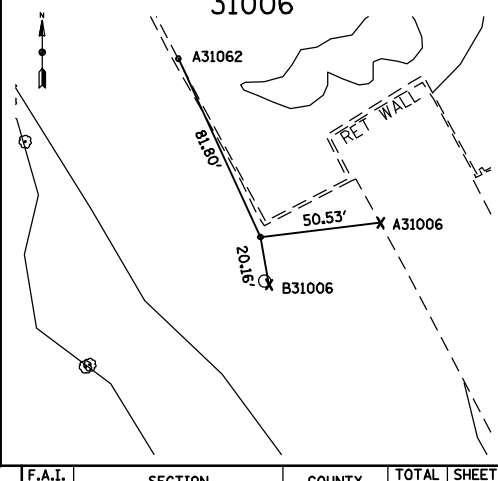
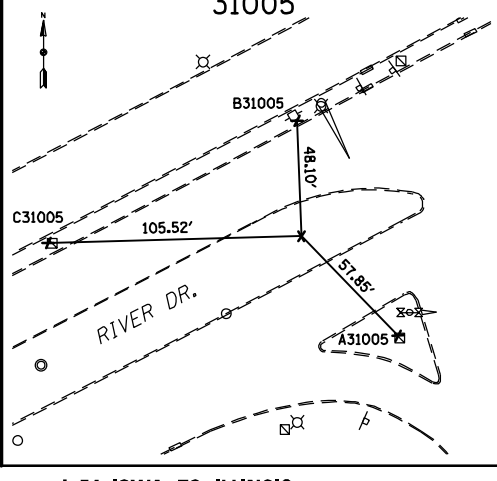
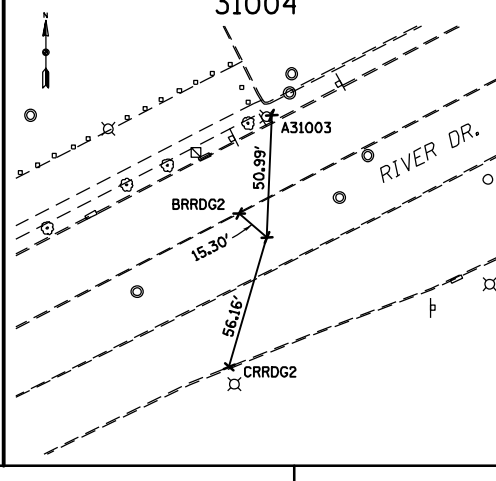
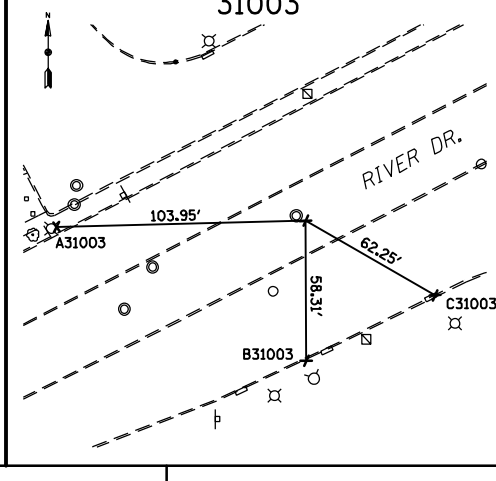
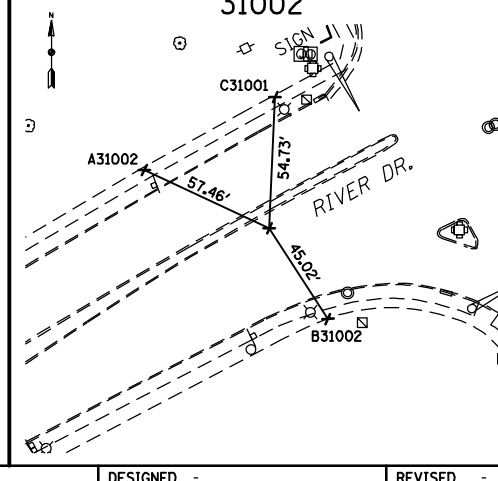
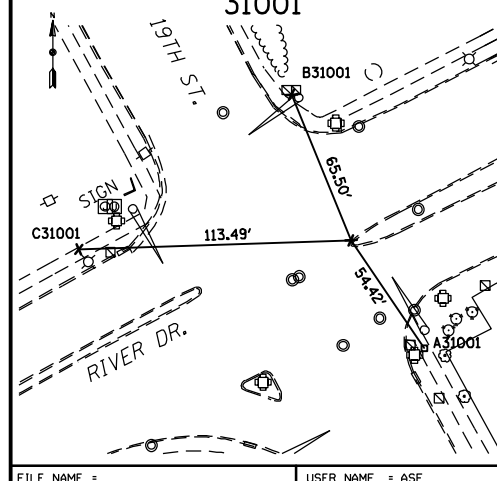
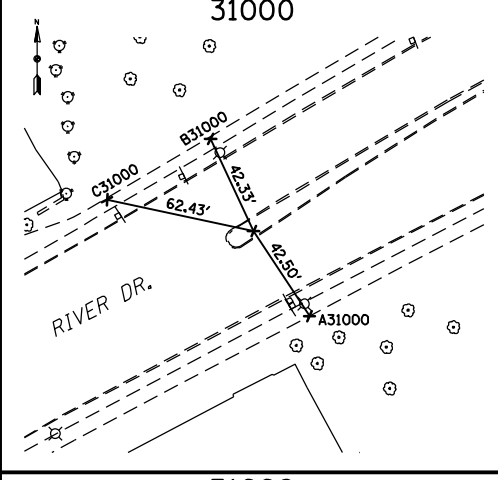
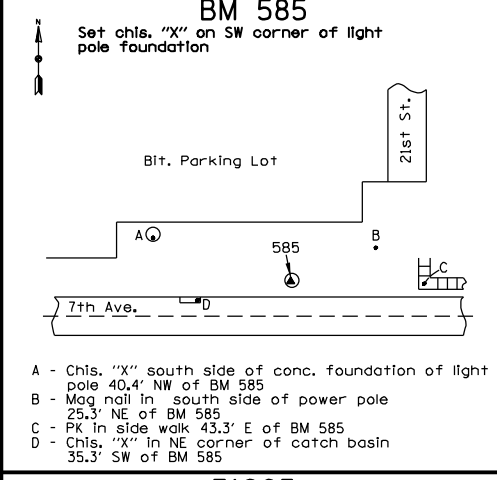
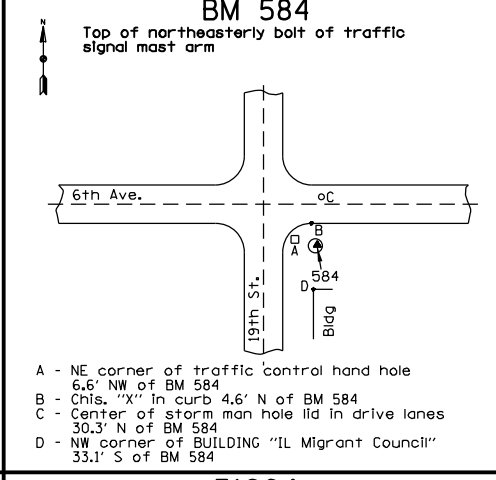
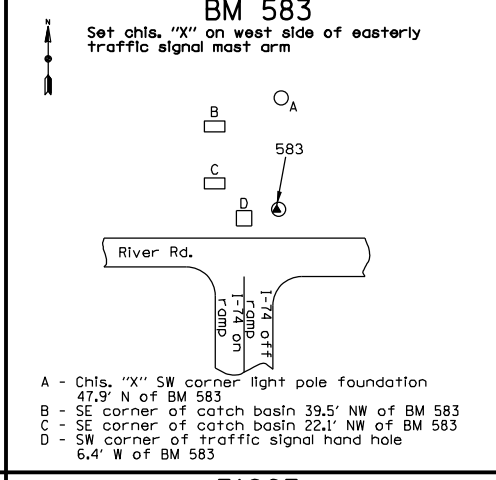
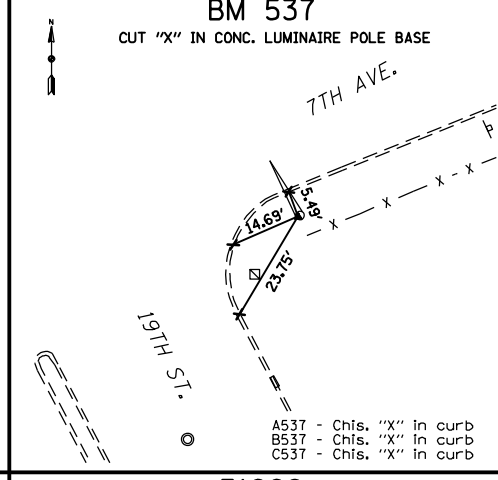
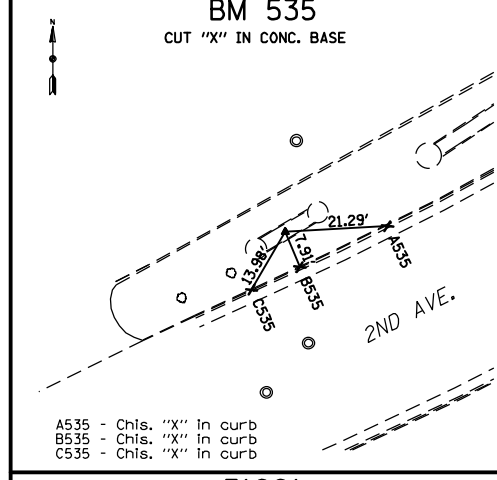
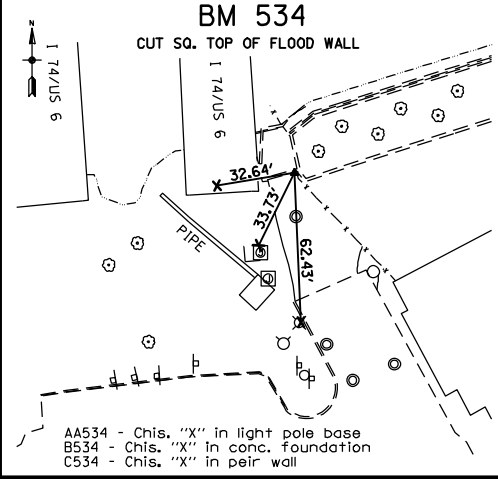
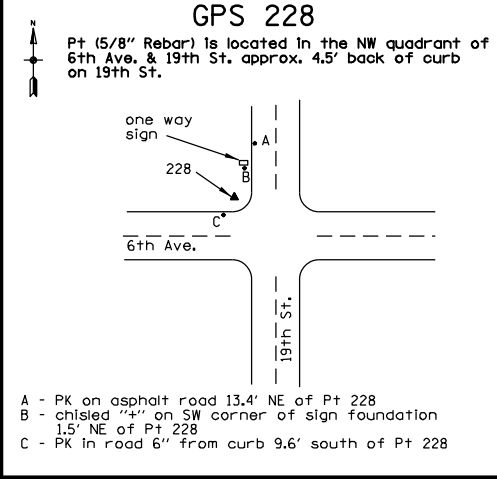
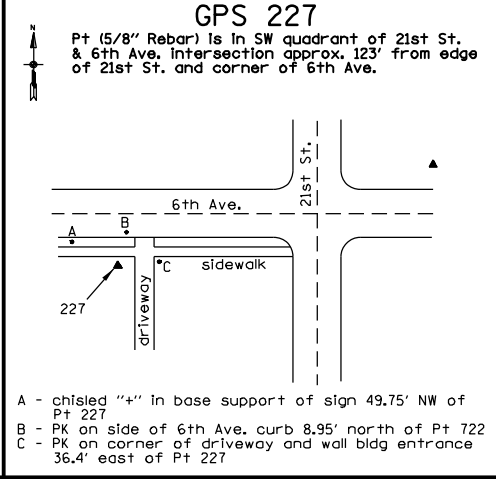
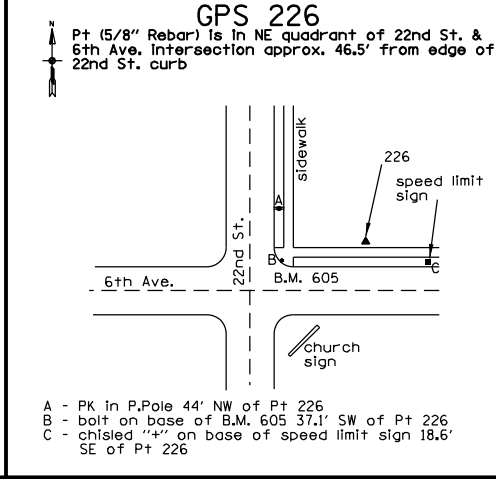
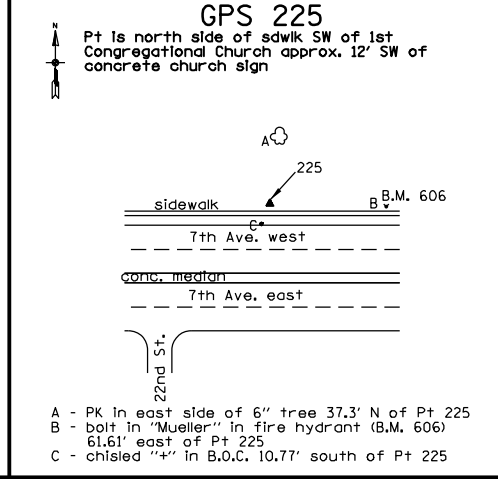
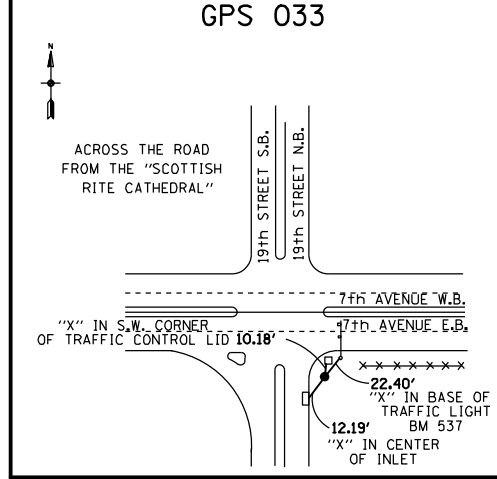
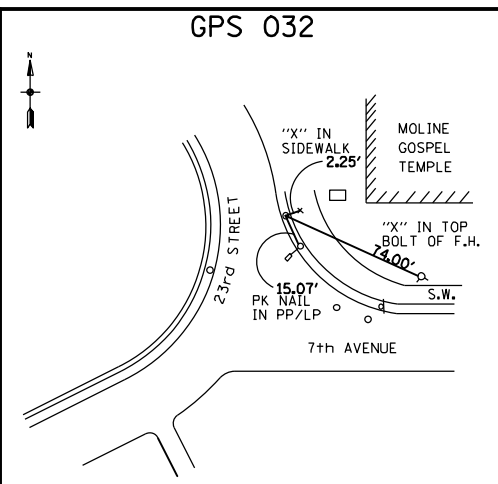
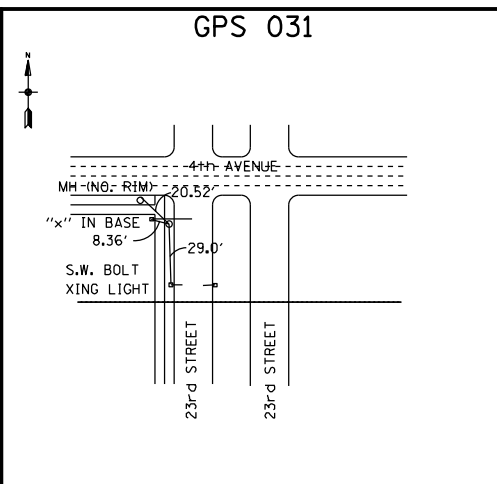
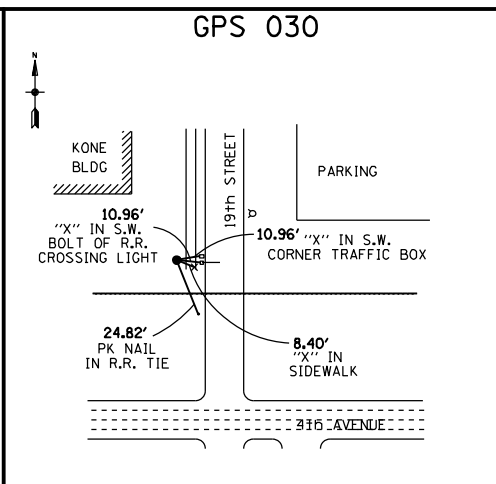
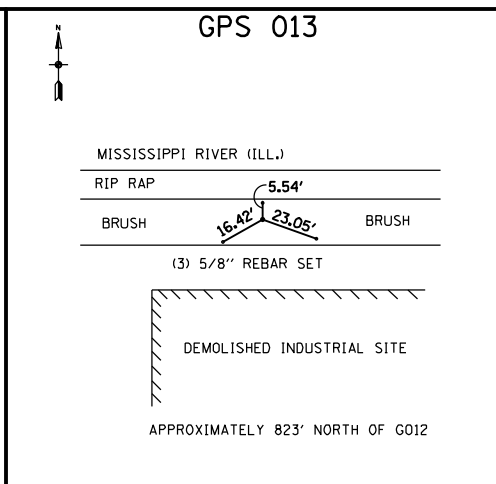
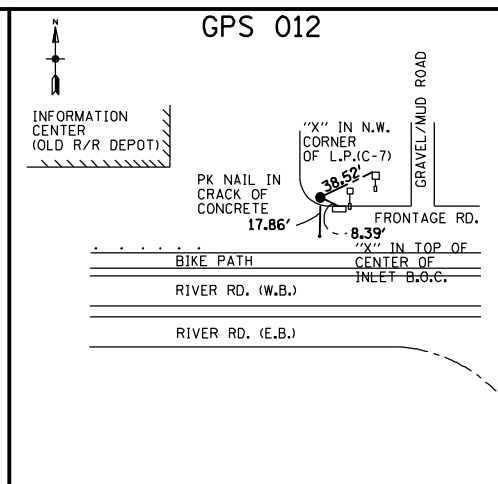
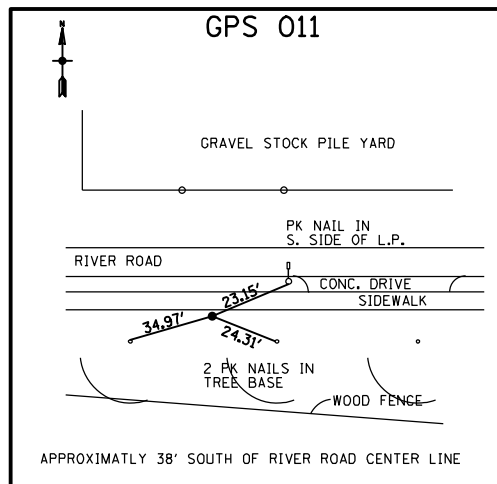
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS			
I-74 MAINLINE & RAMPS			
PROPOSED ALIGNMENT GEOMETRICS DATA			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	181-11.5	ROCK ISLAND	44	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65	

ALT-10





FILE NAME = D2PACK-A-ASE-shr-ATB001.dgn

USER NAME = ASE

PLOT SCALE = 1"=200'

PLOT DATE = 2/29/2016

DESIGNED -

DRAWN -

CHECKED -

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-74 IOWA TO ILLINOIS  
HORIZONTAL & VERTICAL CONTROL

SCALE: 1"=200'

SHEET NO. 14 OF 40 SHEETS

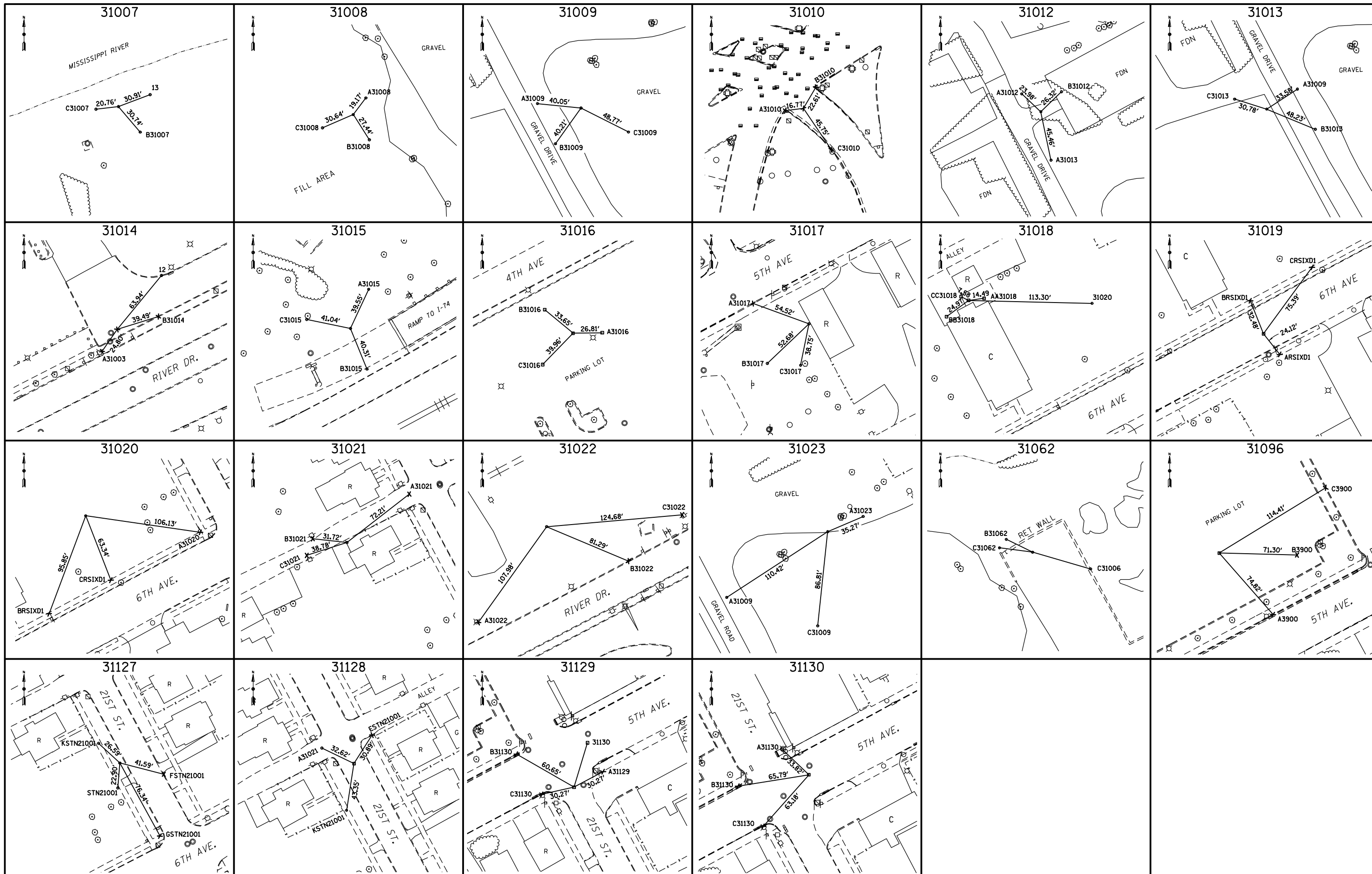
STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.

74 (81-1)LS ROCK ISLAND 44 21

CONTRACT NO. 64J65

FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-15



FILE NAME =  
D2PACK-A-ASE-shr-ATB001.dgn

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PLOT SCALE = 1"=200'  
PLOT DATE = 2/29/2016

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DATE -

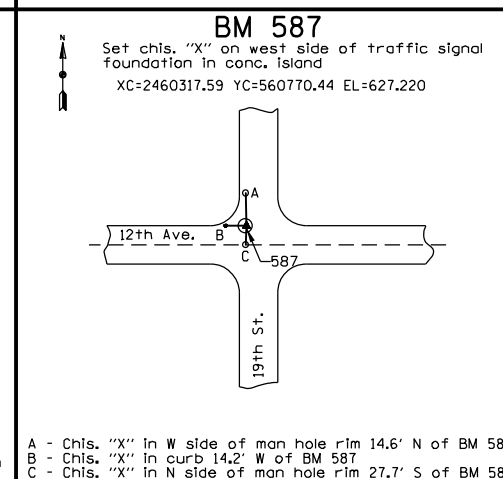
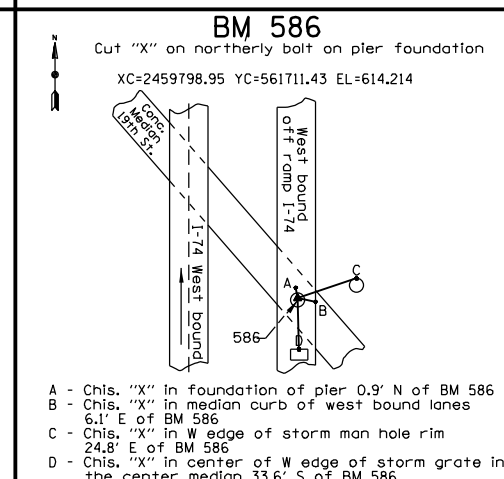
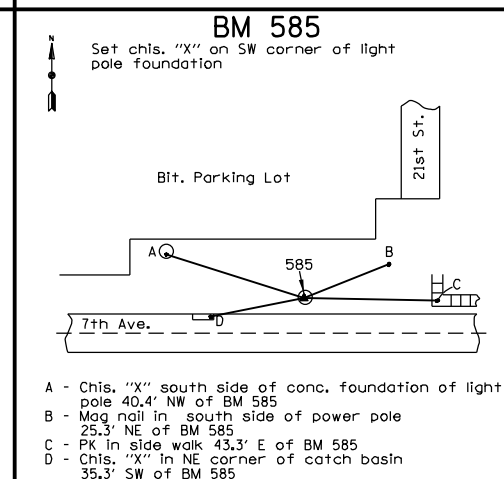
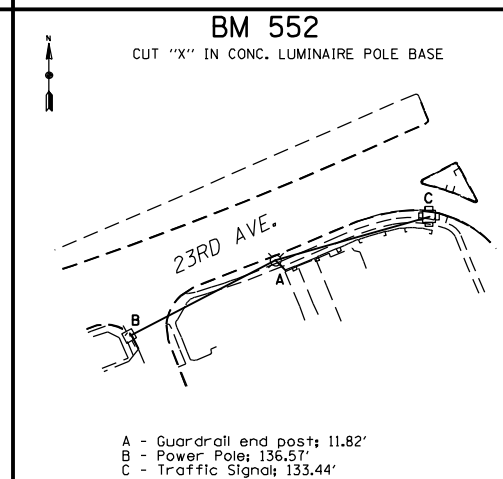
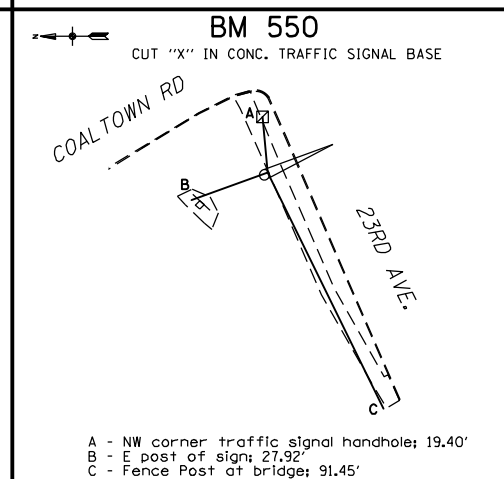
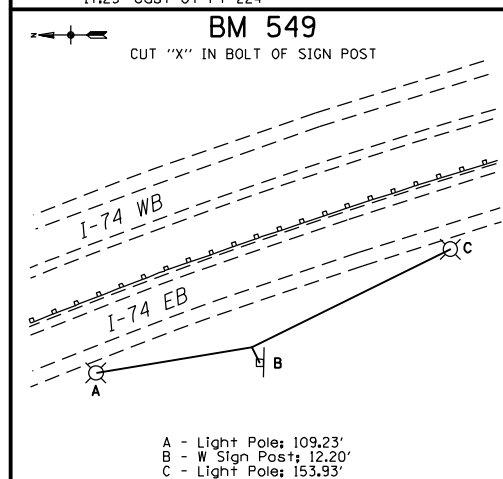
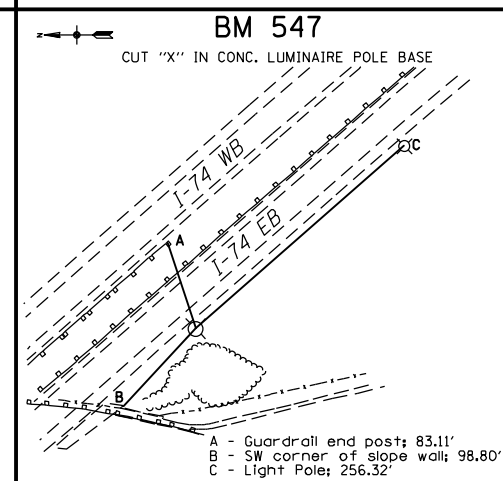
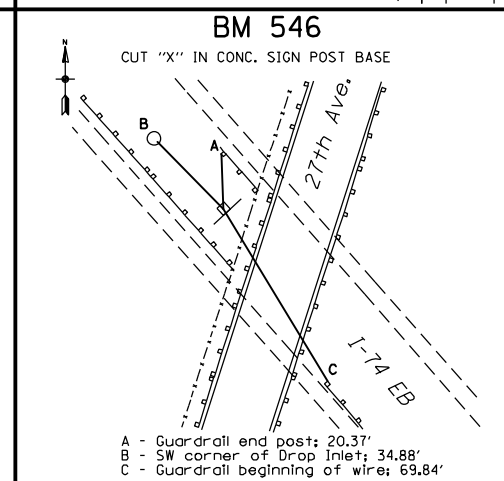
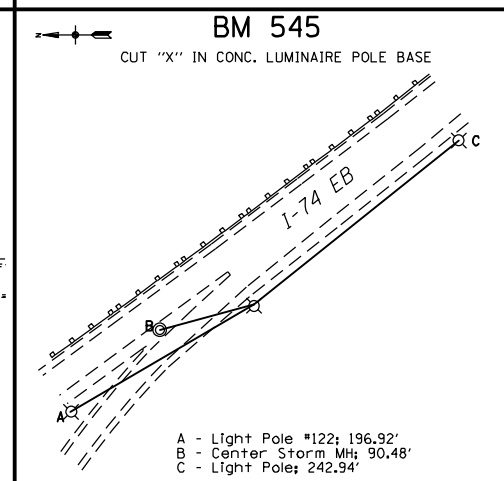
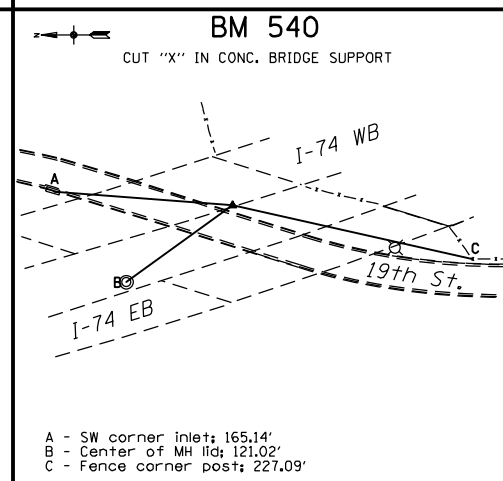
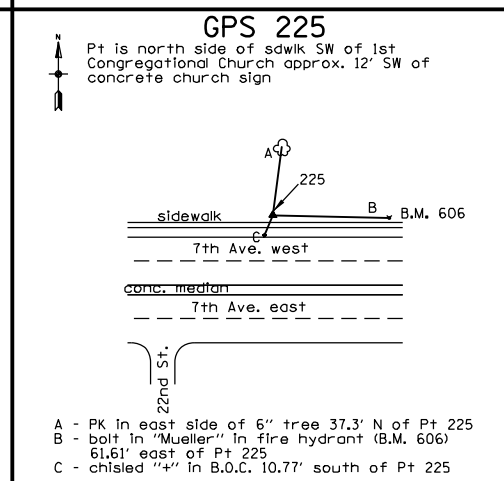
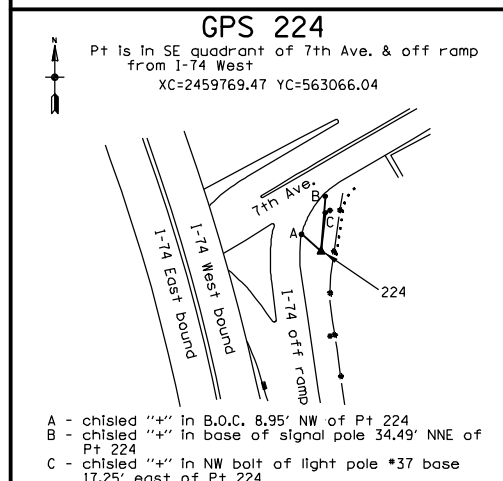
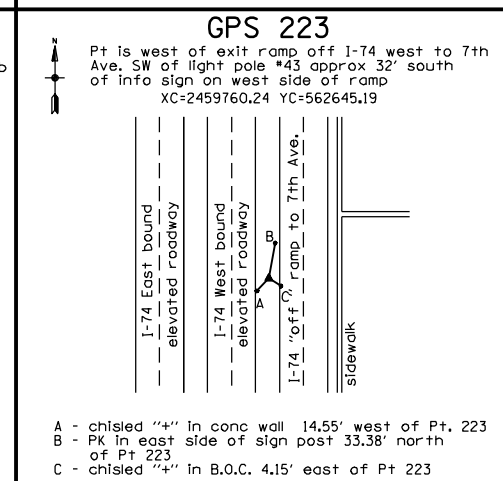
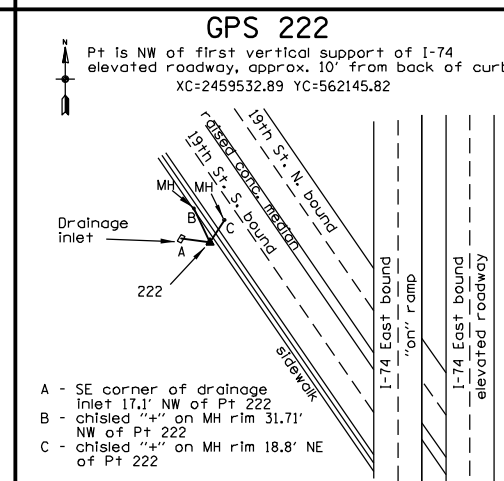
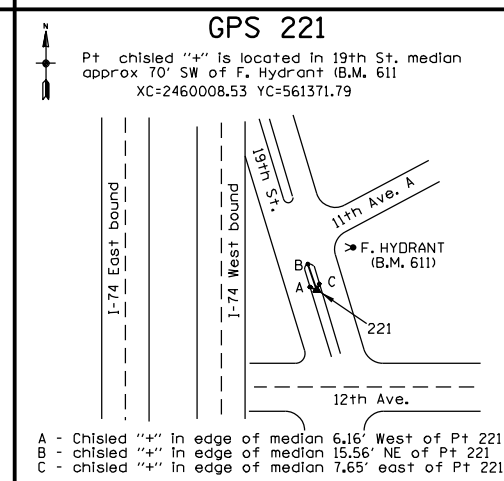
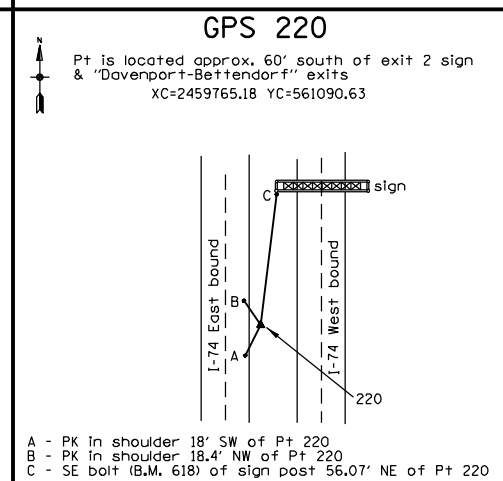
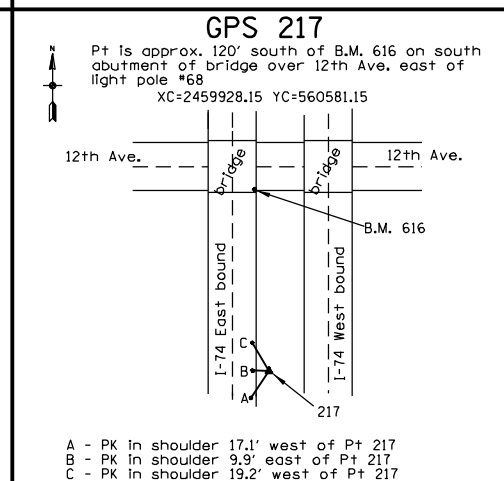
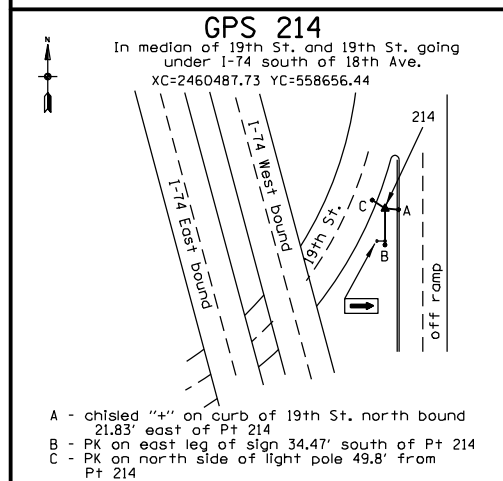
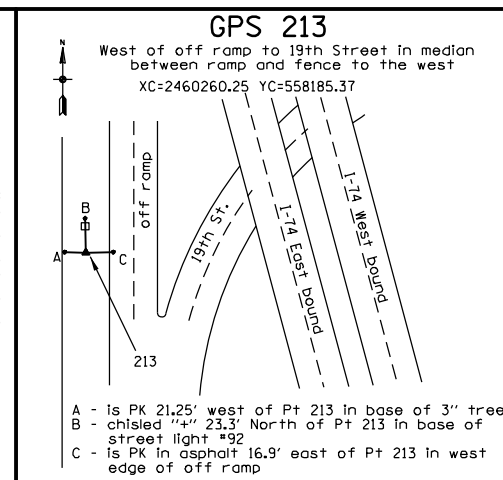
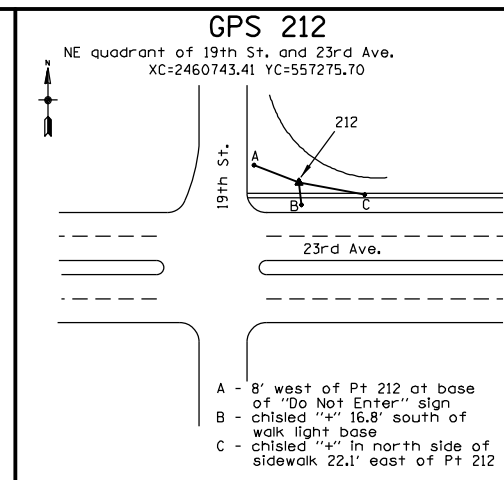
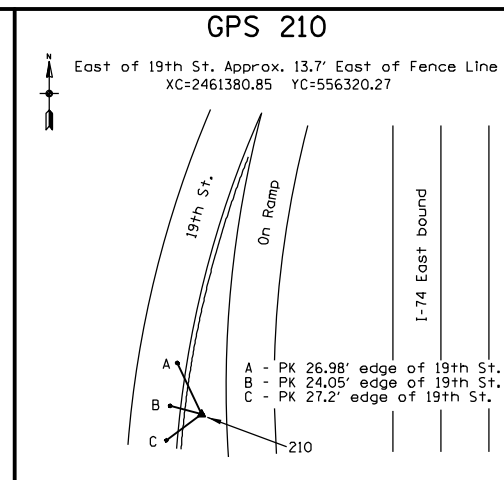
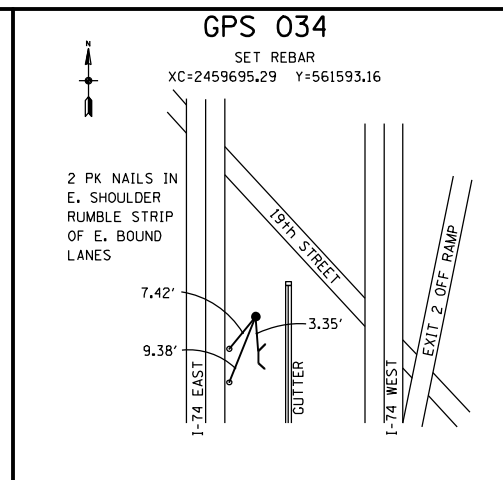
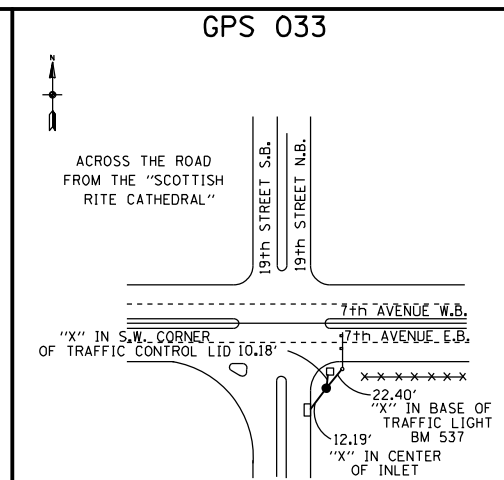
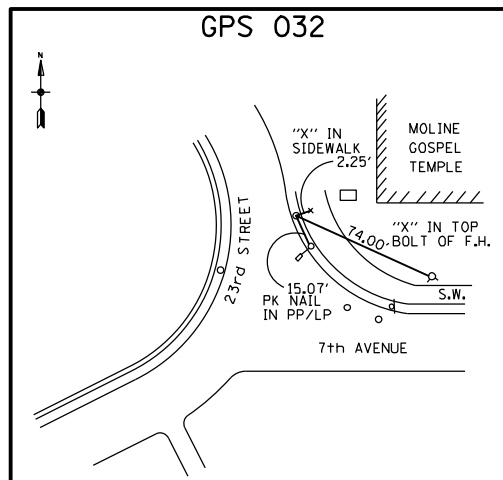
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REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-74 IOWA TO ILLINOIS  
HORIZONTAL & VERTICAL CONTROL**  
SCALE: 1"=200' SHEET NO. 15 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(B1-1)LS	ROCK ISLAND	44	22
CONTRACT NO. 64J65				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-15				





FILE NAME = D2PACK-D-ASE-sht-ATB001.dgn

USER NAME = CH  
 PLOT SCALE = 1"=200'  
 PLOT DATE = 5/24/2013

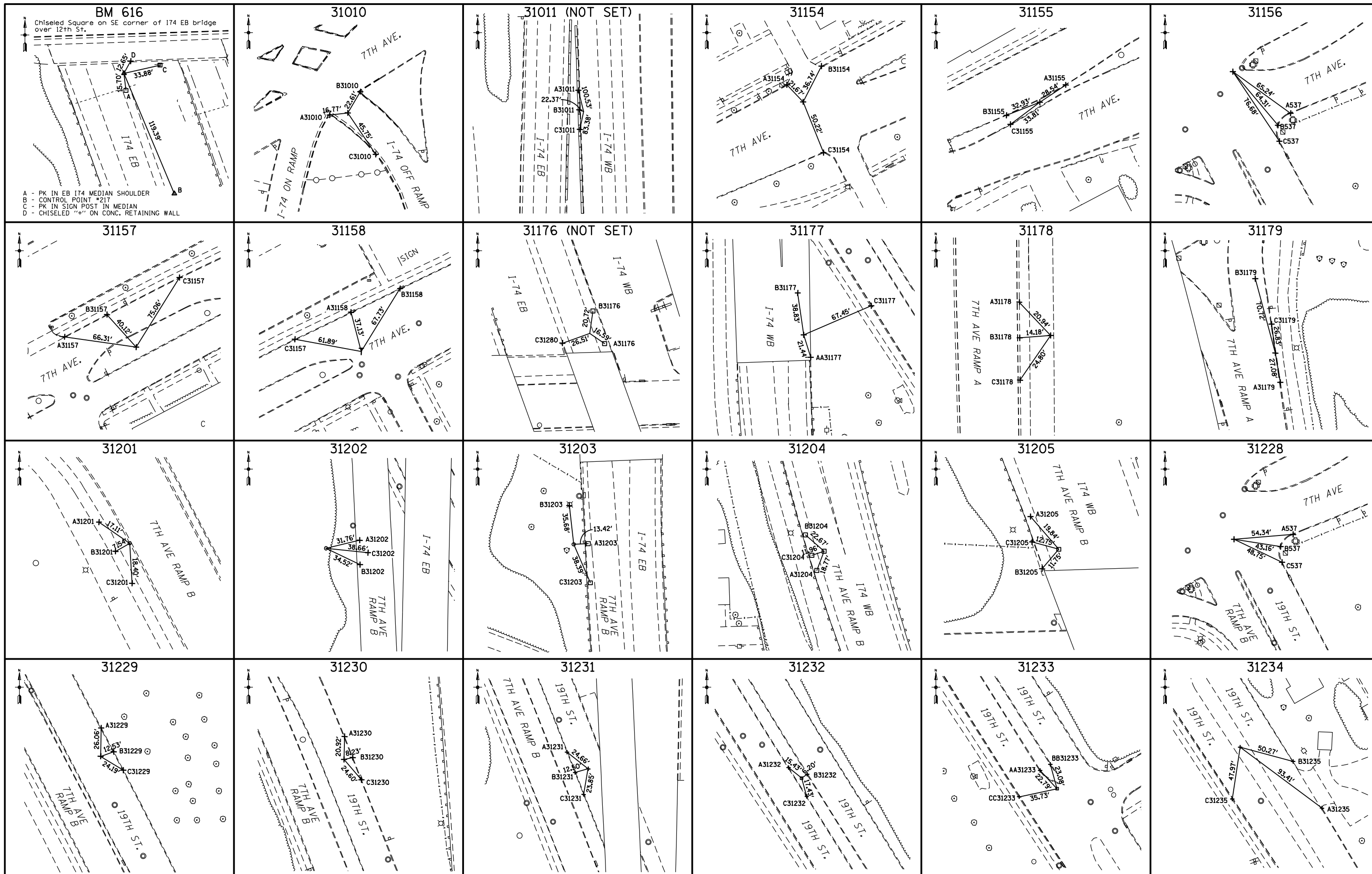
DESIGNED -  
 DRAWN - CH  
 CHECKED - PS  
 DATE - 6/22/2012

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-74 IOWA TO ILLINOIS  
 HORIZONTAL & VERTICAL CONTROL  
 SCALE: 1"=200' SHEET NO. 17 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(B)-JLS	ROCK ISLAND	44	24
CONTRACT NO. 64J65				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-15				



FILE NAME =  
D2PACK-D-ASE-shb-ATB001.dgn

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DRAWN -  
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PLOT DATE = 5/24/2013

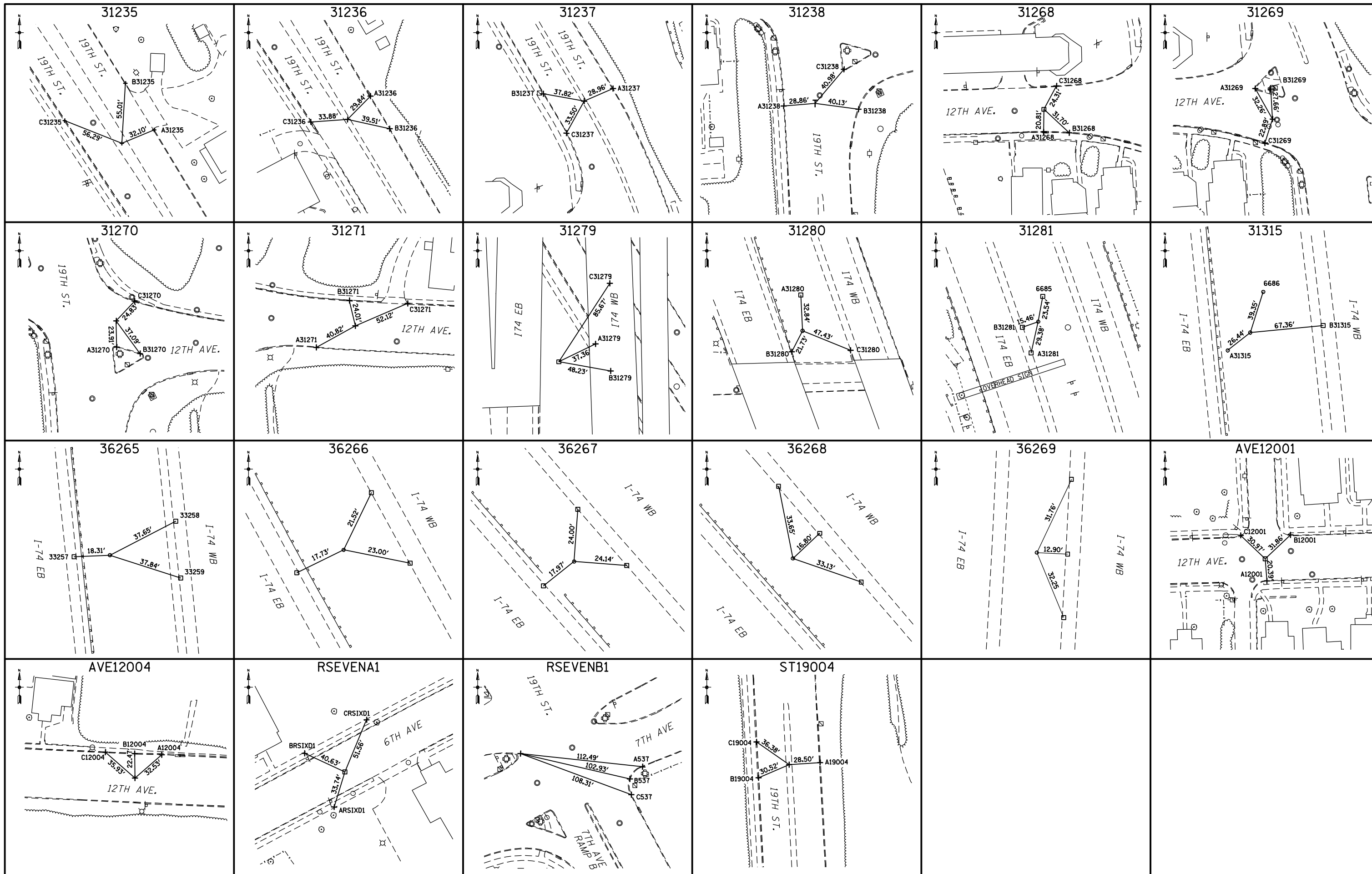
DESIGNED -  
DRAWN -  
CHECKED -  
DATE = 6/22/2012

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-74 IOWA TO ILLINOIS  
HORIZONTAL & VERTICAL CONTROL**  
SCALE: 1"=200' SHEET NO. 18 OF 40 SHEETS STA. TO STA.

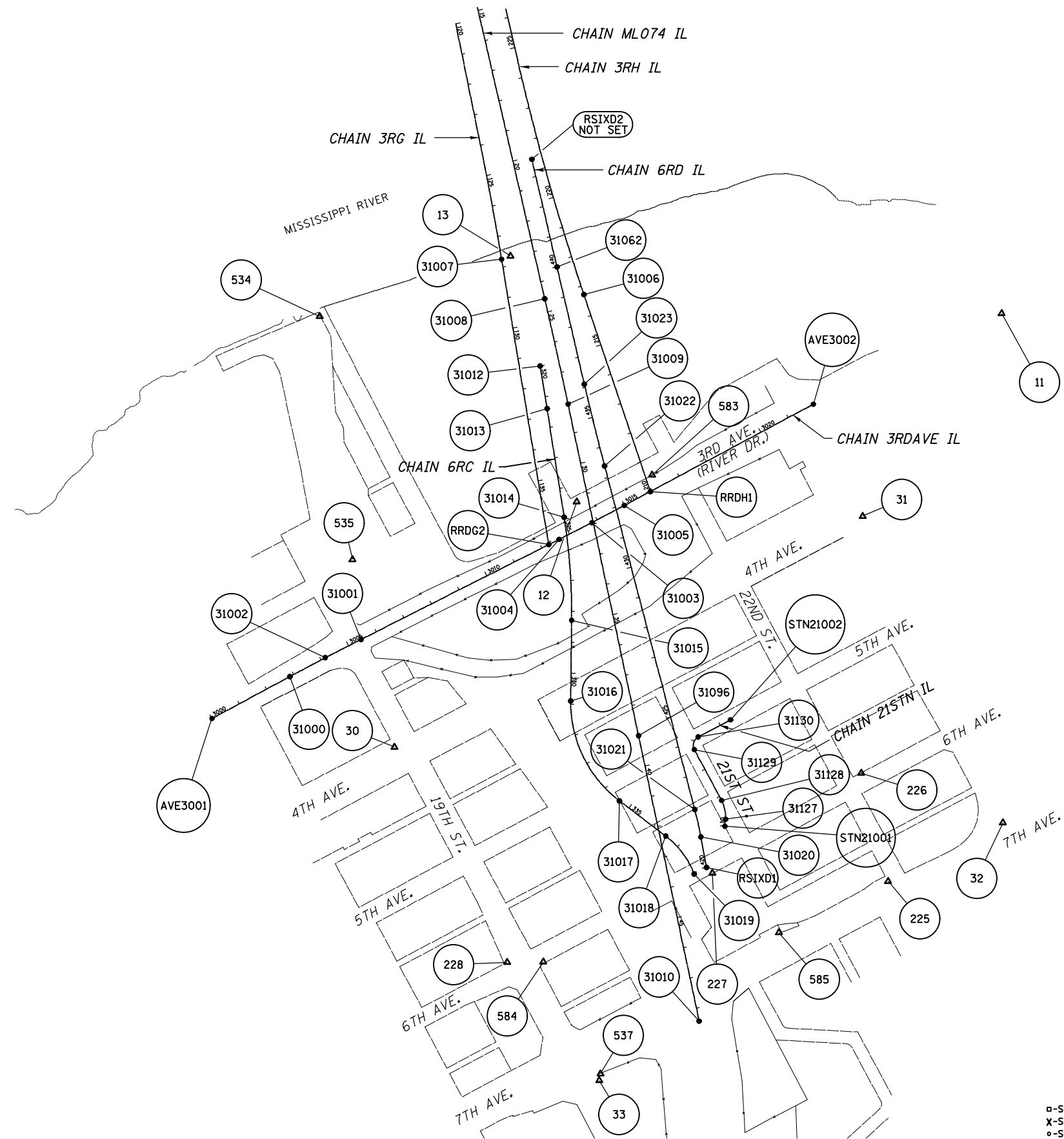
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81)-11LS	ROCK ISLAND	44	25
CONTRACT NO. 64J65				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-15				



FILE NAME = D2PACK-D-ASE-shr-ATB001.dgn	USER NAME = CH	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-74 IOWA TO ILLINOIS HORIZONTAL &amp; VERTICAL CONTROL</b>			F.A.I. RTE. = 74	SECTION = (81-1)LS	COUNTY = ROCK ISLAND	TOTAL SHEETS = 44	SHEET NO. = 26
	PLOT SCALE = 1"=200'	DRAWN -	REVISED -		SCALE: 1"=200'	SHEET NO. 19 OF 40 SHEETS	STA. TO STA.	CONTRACT NO. 64J65				
	PLOT DATE = 5/24/2013	CHECKED -	REVISED -		FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-15							
		DATE = 6/22/2012	REVISED -									







**DETAILS OF REFERENCE INFORMATION**

All References are Plumb Distances unless otherwise noted.

**ILLINOIS BENCHMARKS:**

No. 534	CUT SQ. TOP OF FLOOD WALL-----	570.125
No. 535	CUT "X" IN CONC. BASE-----	570.053
No. 537	CUT "X" IN CONC. LUMINAIRE POLE BASE-----	589.227
No. 583	SET CHISELED "X" ON WEST SIDE OF EASTERLY TRAFFIC SIGNAL MAST ARM-----	570.128
No. 584	TOP OF NORTHEASTERLY BOLT OF TRAFFIC SIGNAL MAST ARM-----	584.512
No. 585	SET CHISELED "X" ON SOUTHWEST CORNER OF LIGHT POLE FOUNDATION-----	581.847

**DATUM INFORMATION**

THE DATUM PLANE FOR THIS SURVEY IS RELATIVE TO N.A.V.D. 88 DATUM. IN IOWA BENCHES WERE RUN FROM NGS BENCHMARK "DAVENPORT" TO NGS BENCHMARK "F 70 RESET". IN ILLINOIS A BENCH CHECK WAS RUN FROM NGS BENCHMARK "W 52" TO NGS BENCHMARK "Z 52", THEN DATUM WAS CARRIED SOUTH TO THE END OF PROJECT.

ALL CONTROL POINT COORDINATES SHOWN ARE LOCAL PROJECT PLANE (GROUND) COORDINATES.  
 CONVERSION EQUATION GRID TO GROUND: GROUND COORD = (STATE PLANE - HOLD POINT) 1/GRID FACTOR + HOLD POINT  
 CONVERSION EQUATION GROUND TO GRID: GRID COORD = (GROUND - HOLD POINT) GRID FACTOR + HOLD POINT

HOLD POINT = G021	NORTH	EAST	GRID FACTOR	1/GRID FACTOR
	580322.54	2455353.37	0.999936506	1.000063498

**LEGEND:**

- - SET P.K. NAIL
- X - SET CHIS. "X"
- - SET 5/8" REBAR
- △ - CONTROL POINT
- - ALIGNMENT POINT

FILE NAME = D2PACK-A-ASE-shr-ATB001.dgn	USER NAME = ASE	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

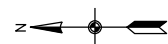
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-74 IOWA TO ILLINOIS HORIZONTAL &amp; VERTICAL CONTROL</b>			
SCALE: 1"=200'	SHEET NO. 21 OF 40 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)LS	ROCK ISLAND	44	28
CONTRACT NO. 64J65				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT 92-078-15				

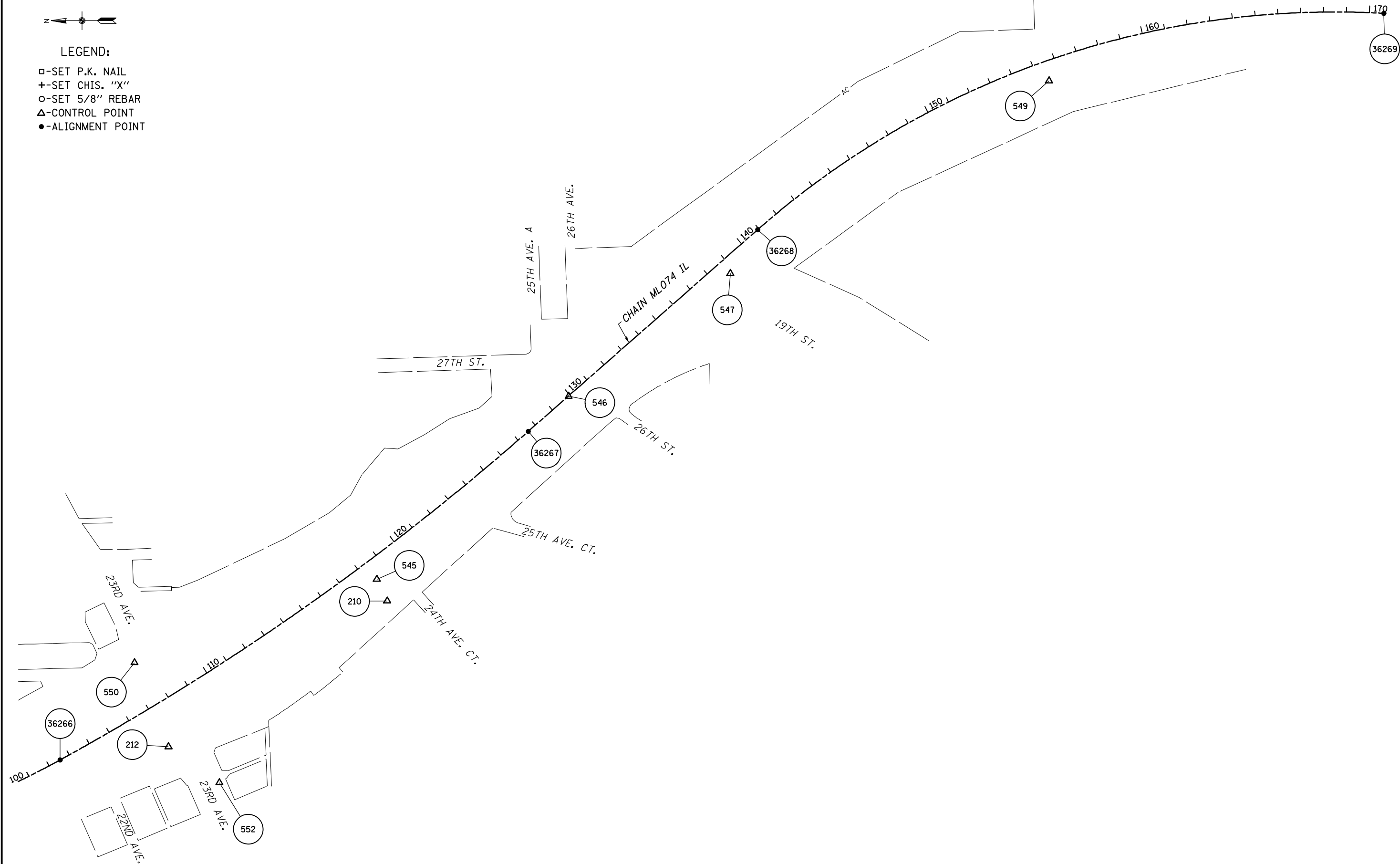






LEGEND:

- SET P.K. NAIL
- + -SET CHIS. "X"
- SET 5/8" REBAR
- △-CONTROL POINT
- ALIGNMENT POINT



FILE NAME =  
D2PACK-D-ASE-shr-ATB002.dgn

USER NAME = CH  
PLOT SCALE = 1"=200'  
PLOT DATE = 2/29/2016

DESIGNED -  
DRAWN -  
CHECKED -  
DATE - 6/22/2012

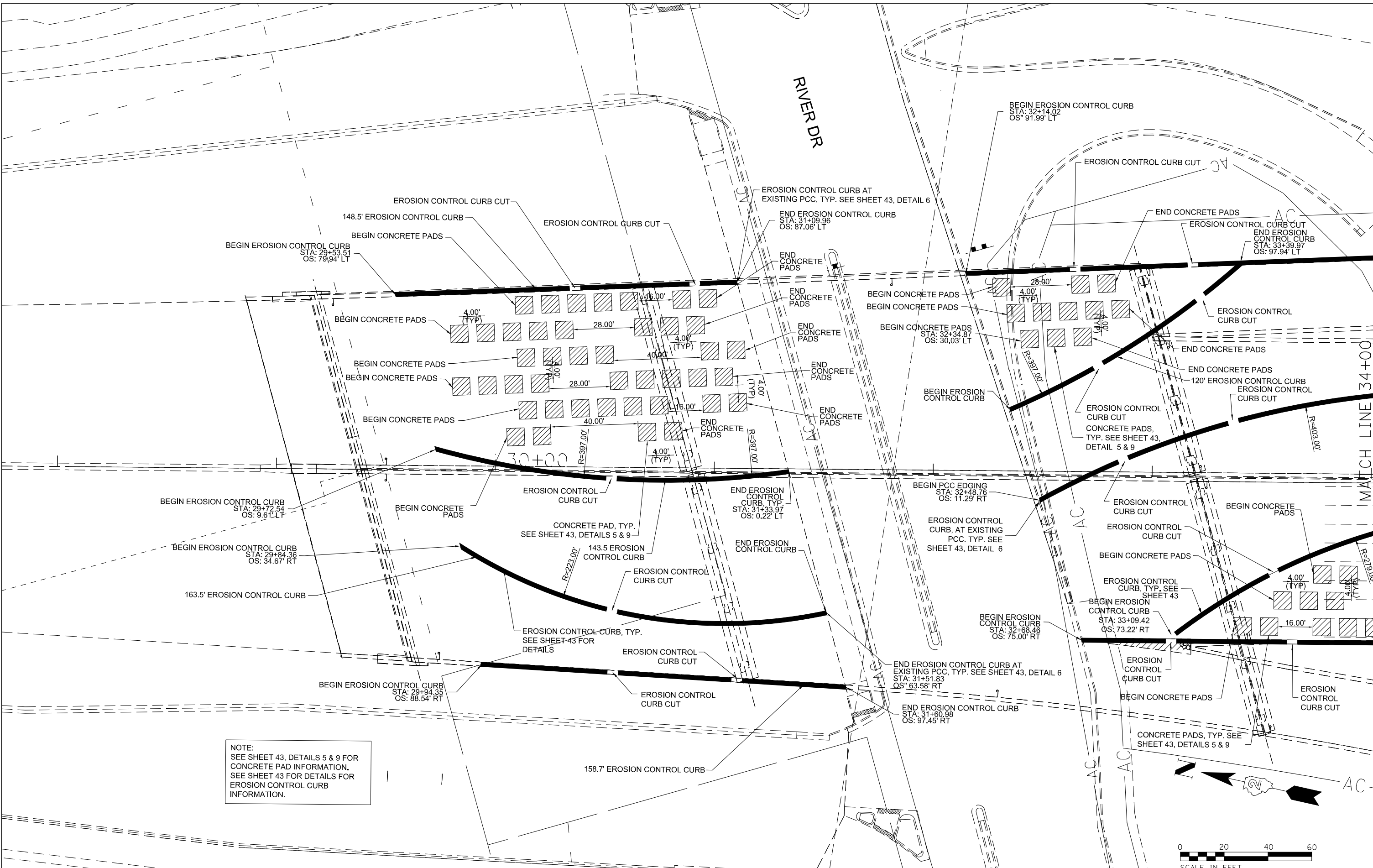
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REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-74 IOWA TO ILLINOIS  
HORIZONTAL & VERTICAL CONTROL

SCALE: 1"=200' SHEET NO. 23 OF 40 SHEETS STA. 100+00 TO STA. 171+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)LS	ROCK ISLAND	44	30
CONTRACT NO. 64J65				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT 92-078-15				



NOTE:  
SEE SHEET 43, DETAILS 5 & 9 FOR  
CONCRETE PAD INFORMATION.  
SEE SHEET 43 FOR DETAILS FOR  
EROSION CONTROL CURB  
INFORMATION.



HCR	DESIGNED
GJM	DRAWN
RHS	REVIEWED

FILE NAME =  
D2CONCD-SH-sht-plan01

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

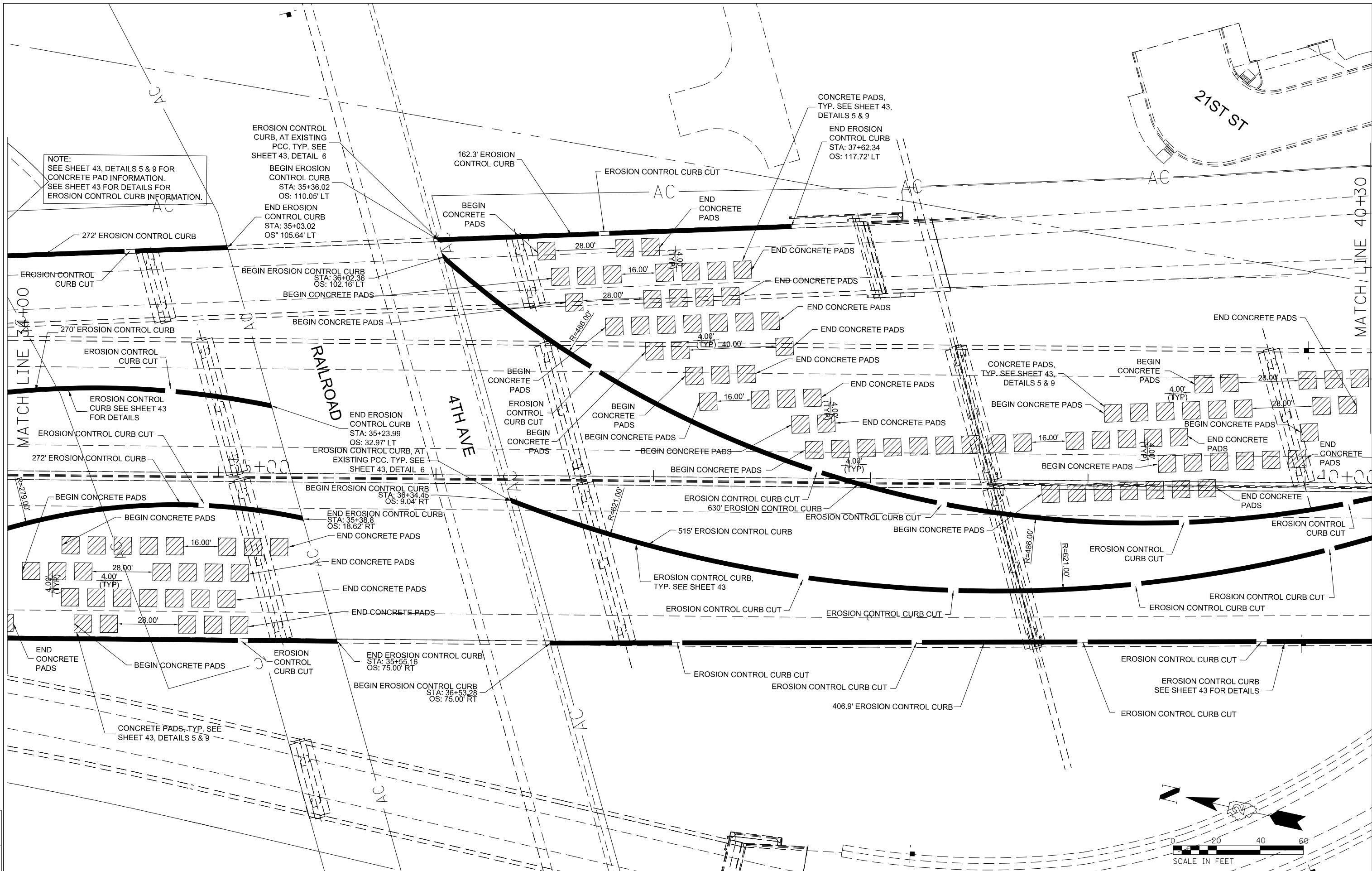
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC LAYOUT PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	31
CONTRACT NO. 64J65			ILLINOIS FED. AID PROJECT	



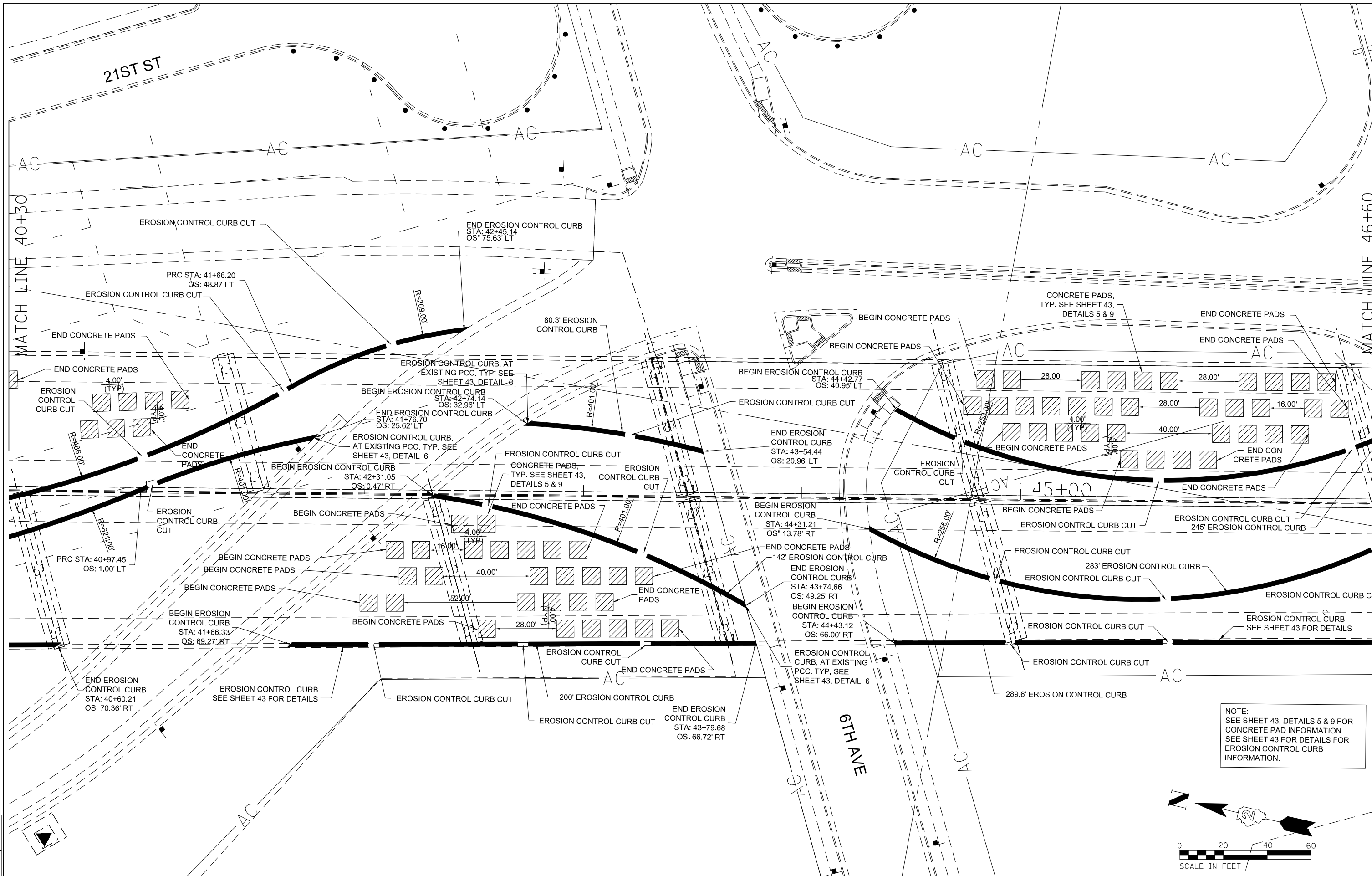
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CM	D2CONCD-SH-sh-plan02	jwinter	DRAWN -	REVISED -
DR			CHECKED -	REVISED -
RS			DATE -	REVISED -

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
D2CONCD-SH-sh-plan02	jwinter	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

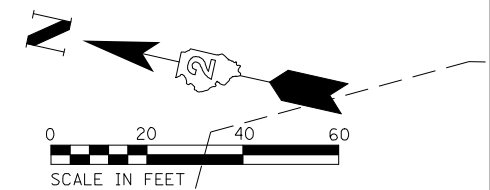
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>GEOMETRIC LAYOUT PLAN</b>				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	32
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE SHEET 43, DETAILS 5 & 9 FOR  
CONCRETE PAD INFORMATION.  
SEE SHEET 43 FOR DETAILS FOR  
EROSION CONTROL CURB  
INFORMATION.



LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

FILE NAME = D2CONCD-SH-sh-1-plan03

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

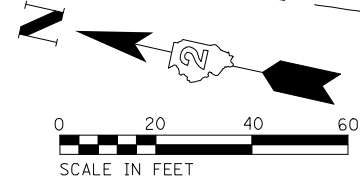
**GEOMETRIC LAYOUT PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	33
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

**SHIVEHATTERY**  
ARCHITECTURAL ENGINEERING

4125 Meadow Parkway, Suite 100 | West Des Moines, Iowa 52266  
515-221-8100 | Fax: 515-221-0820 | shivehattery.com  
SH PROJECT NUMBER: 3081727  
ILLINOIS FIRM NO. 184-000214



HCR	DESIGNED
GM	DRAWN
REVIEWED	REVIEWED

FILE NAME = D2CONCD-SH-sh-plan04

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**




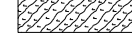

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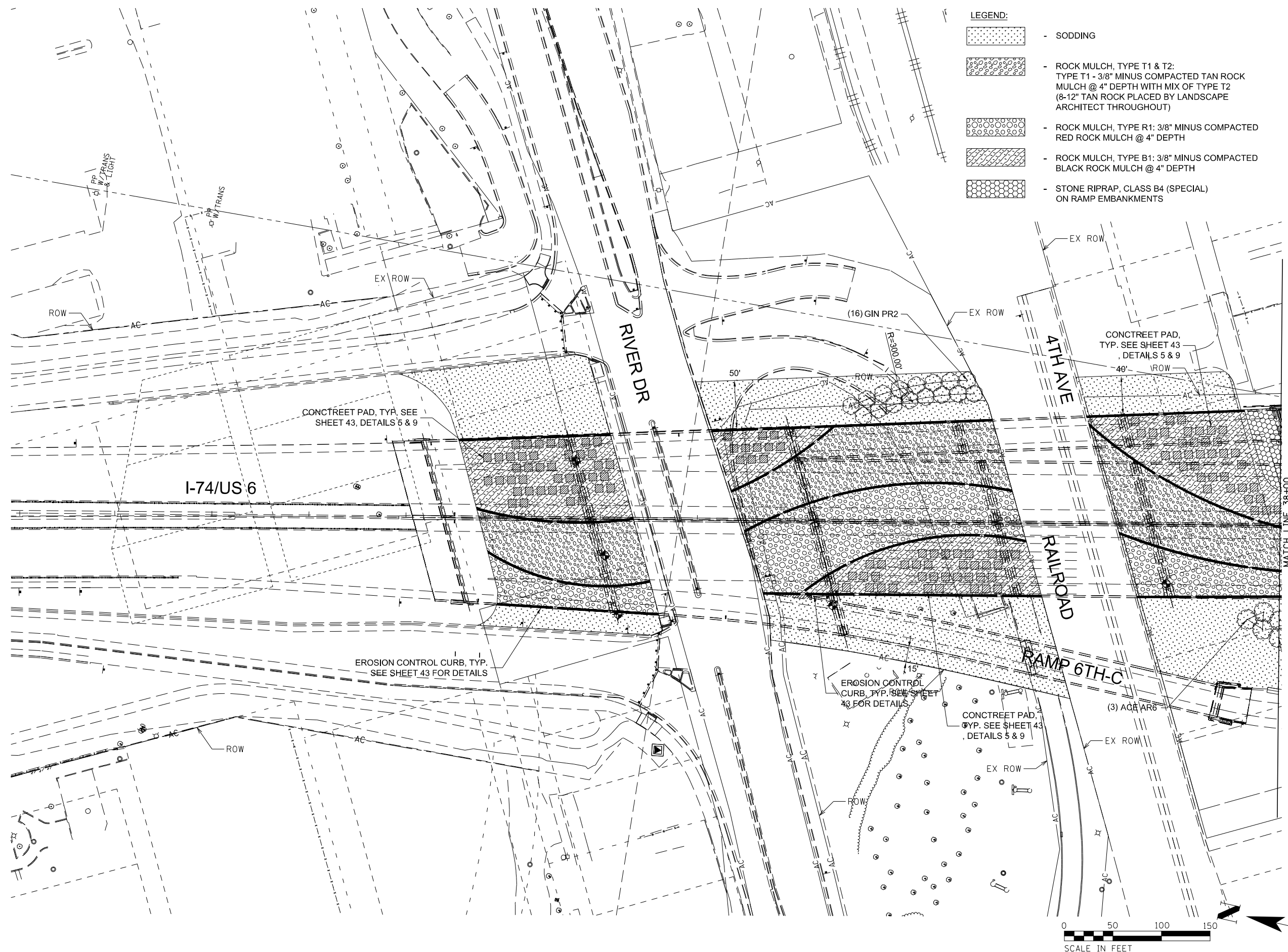
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074	(B1-1)LS	ROCK ISLAND	44	34
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

**SHIVEHATTERY**

ARCHITECTURAL ENGINEERING  
 4125 Meadow Parkway, Suite 100 | West Des Moines, Iowa 52266  
 515-231-8100 | Fax: 515-231-8120 | shivehattery.com  
 SH PROJECT NUMBER: 3081727  
 ILLINOIS FIRM NO. 184-00214

**LEGEND:**

-  - SODDING
-  - ROCK MULCH, TYPE T1 & T2:  
TYPE T1 - 3/8" MINUS COMPACTED TAN ROCK  
MULCH @ 4" DEPTH WITH MIX OF TYPE T2  
(8-12" TAN ROCK PLACED BY LANDSCAPE  
ARCHITECT THROUGHOUT)
-  - ROCK MULCH, TYPE R1: 3/8" MINUS COMPACTED  
RED ROCK MULCH @ 4" DEPTH
-  - ROCK MULCH, TYPE B1: 3/8" MINUS COMPACTED  
BLACK ROCK MULCH @ 4" DEPTH
-  - STONE RIPRAP, CLASS B4 (SPECIAL)  
ON RAMP EMBANKMENTS



LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

FILE NAME =	D2CONCD-SH-sht-1ndscp03
USER NAME =	jwinter
PLOT SCALE =	
PLOT DATE =	12/20/2021

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

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLAN**

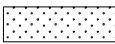
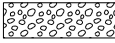

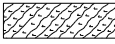
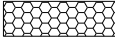
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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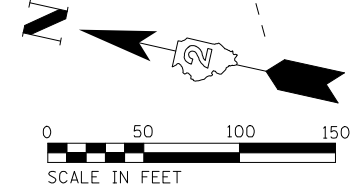
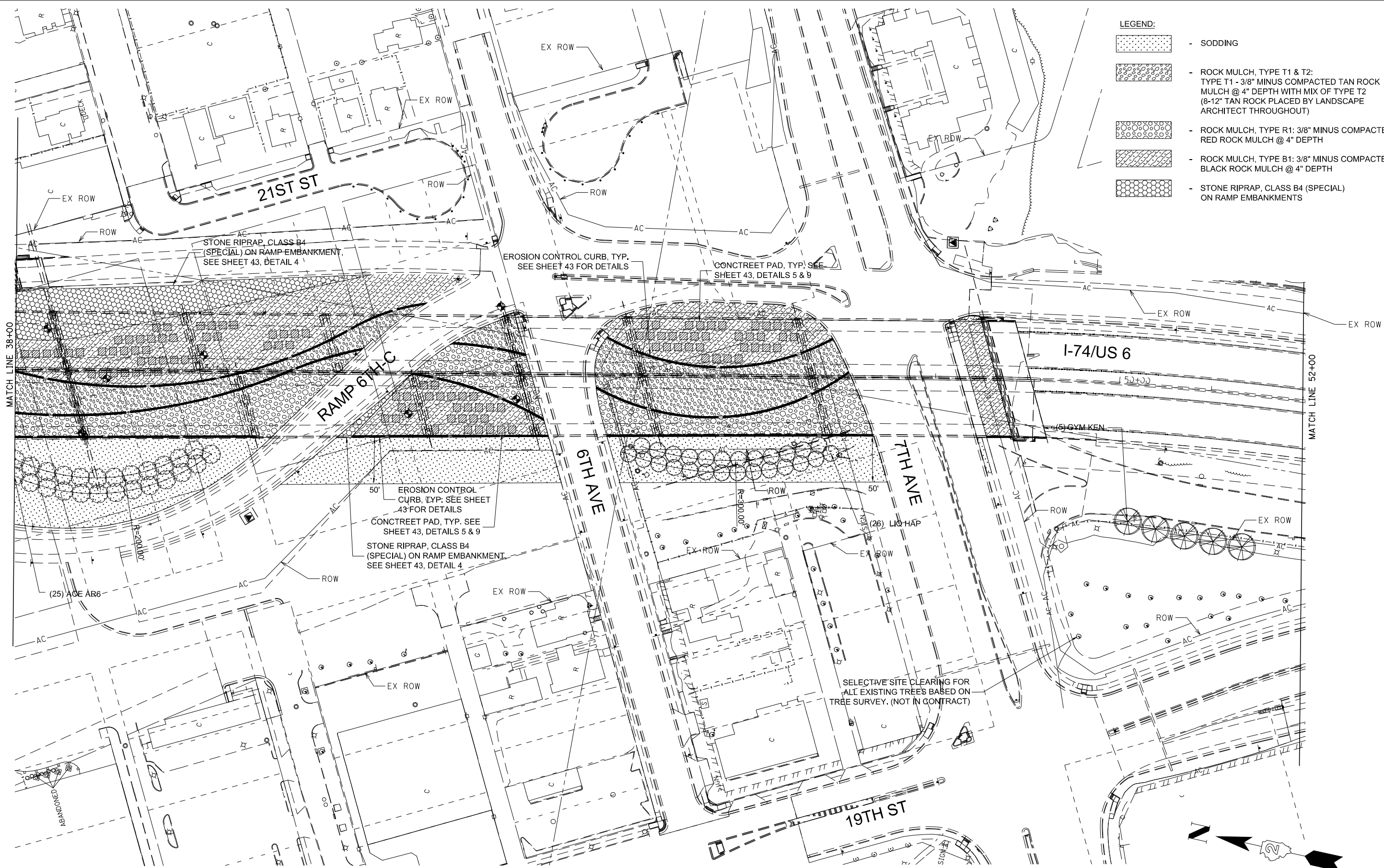
F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	35
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				



**SHIVEHATTERY**  
ARCHITECTURAL ENGINEERING

1155 Madison Parkway, Suite 400 | West Des Moines, Iowa 50266  
515-221-8100 | Fax 515-221-8120 | shivehattery.com  
SH PROJECT NUMBER: 3081737  
ILLINOIS FIRM NO. 184-000214

- LEGEND:**
-  - SODDING
  -  - ROCK MULCH, TYPE T1 & T2:  
TYPE T1 - 3/8" MINUS COMPACTED TAN ROCK MULCH @ 4" DEPTH WITH MIX OF TYPE T2 (8-12" TAN ROCK PLACED BY LANDSCAPE ARCHITECT THROUGHOUT)
  -  - ROCK MULCH, TYPE R1: 3/8" MINUS COMPACTED RED ROCK MULCH @ 4" DEPTH
  -  - ROCK MULCH, TYPE B1: 3/8" MINUS COMPACTED BLACK ROCK MULCH @ 4" DEPTH
  -  - STONE RIPRAP, CLASS B4 (SPECIAL) ON RAMP EMBANKMENTS



HCR	DESIGNED
GJM	DRAWN
RHS	REVIEWED

FILE NAME = D2CONCD-SH-sh-1ndsep04

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

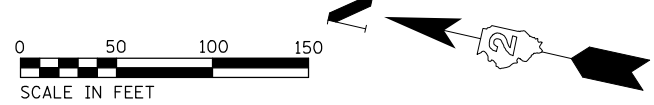
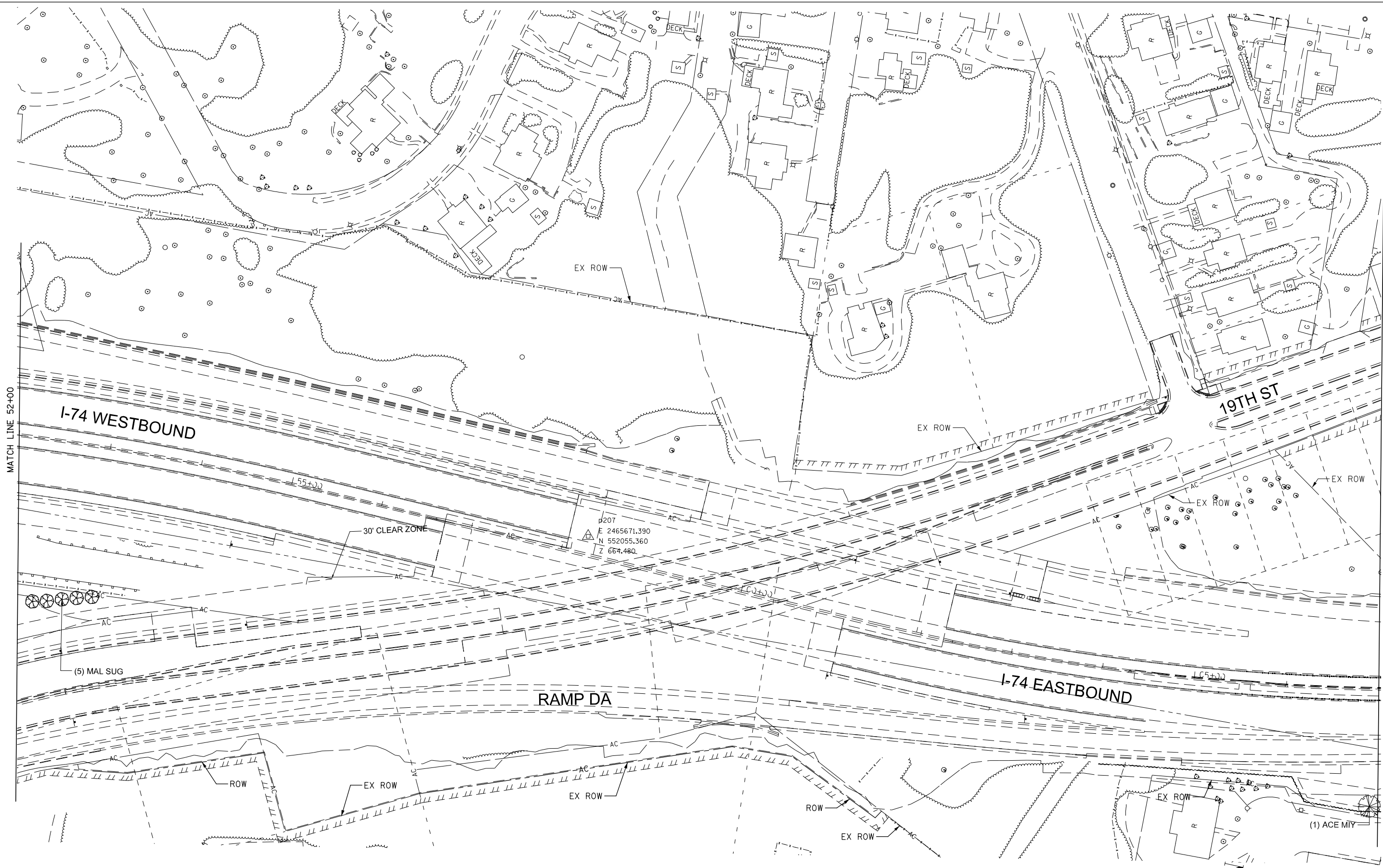
**LANDSCAPE PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	36
CONTRACT NO. 64J65				

ILLINOIS FED. AID PROJECT





LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

FILE NAME = D2CONCD-SH-sh-1ndscp05

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

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

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

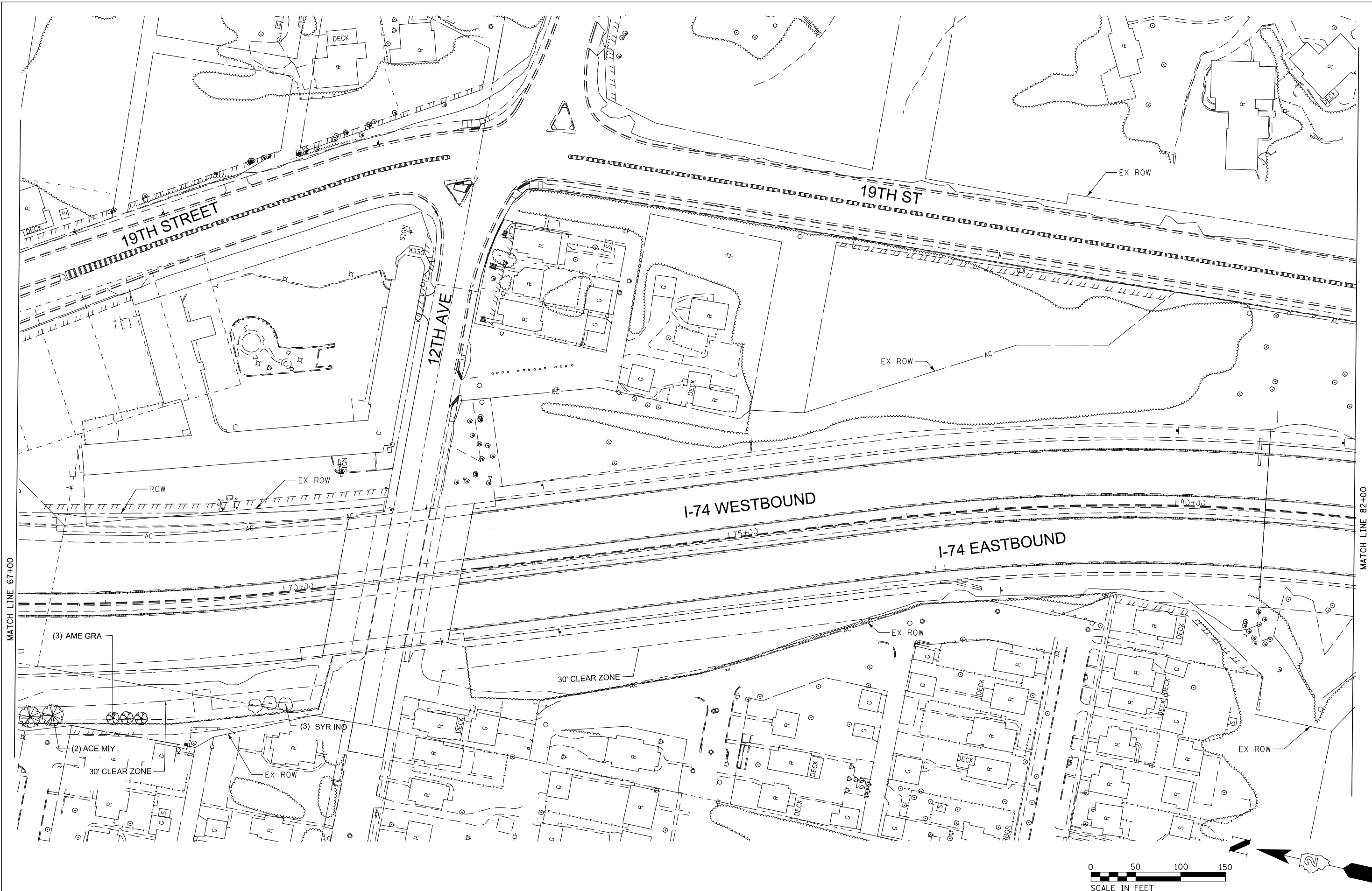
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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**LANDSCAPE PLAN**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	181-11LS	ROCK ISLAND	44	37
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

**SHVEHATTERY**  
ARCHITECTURAL ENGINEERING

4155 Madison Parkway, Suite 100 | West Des Moines, Iowa 52266  
515-231-8100 | Fax: 515-231-8120 | shvehattery.com  
SH PROJECT NUMBER: 3081727  
ILLINOIS FIRM NO. 184-00214



MATCH LINE 67+00

MATCH LINE 82+00

LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

FILE NAME = D2CONCD-SH-sh-1ndscp06

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLAN**

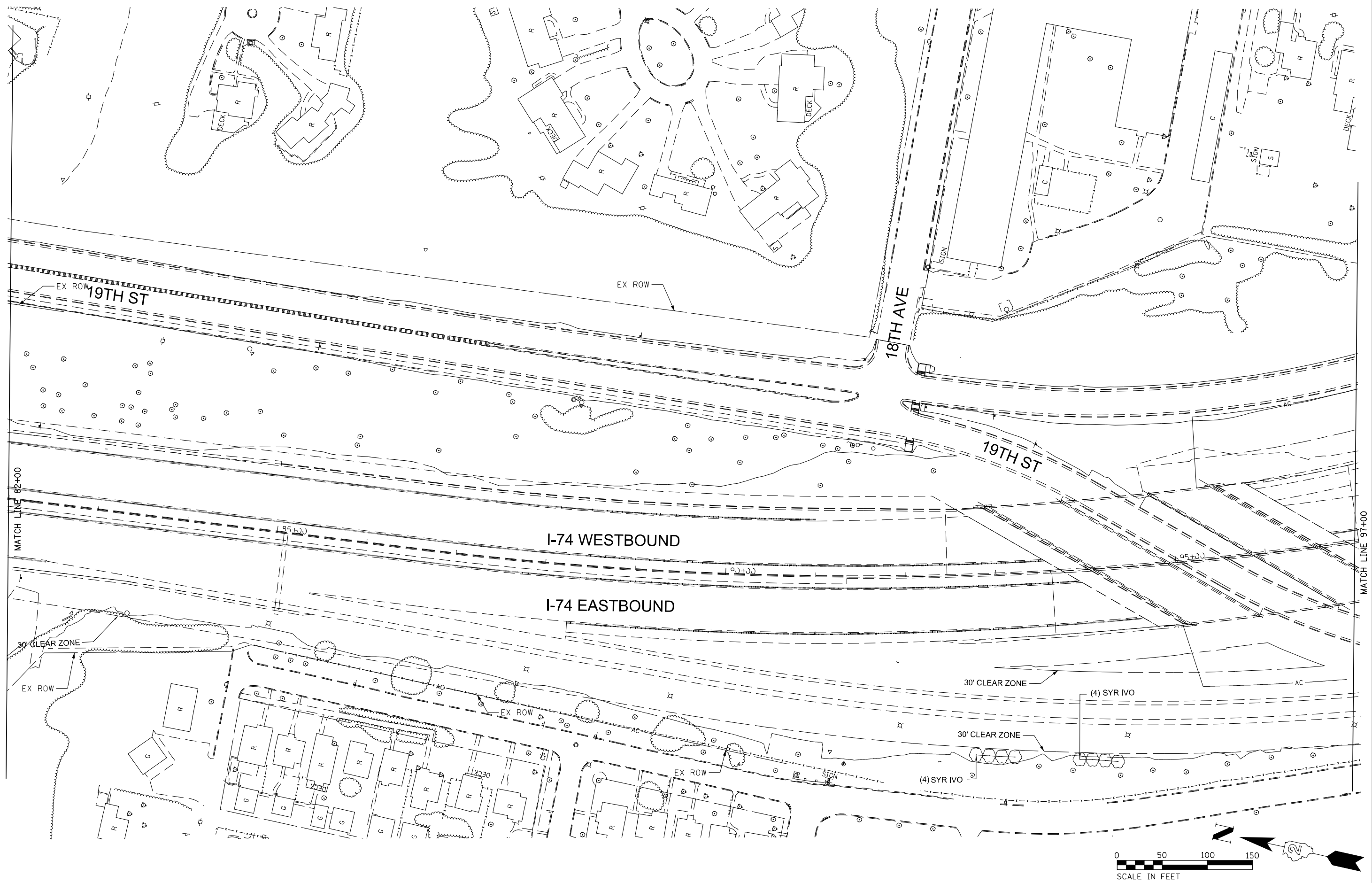
SCALE: SHEET NO. OF SHEETS STA. TO STA.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	38
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

**SHIVEHATTERY**

ARCHITECTURAL ENGINEERING  
 4155 Meadowlark Parkway, Suite 100 | West Des Moines, Iowa 52266  
 515-221-8100 | Fax: 515-221-0820 | shivehattery.com  
 SH PROJECT NUMBER: 3081727  
 ILLINOIS FRM NO. 184-000214



LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

FILE NAME = D2CONCD-SH-sh-1ndscp07

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 PLOT SCALE =  
 PLOT DATE = 12/20/2021

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

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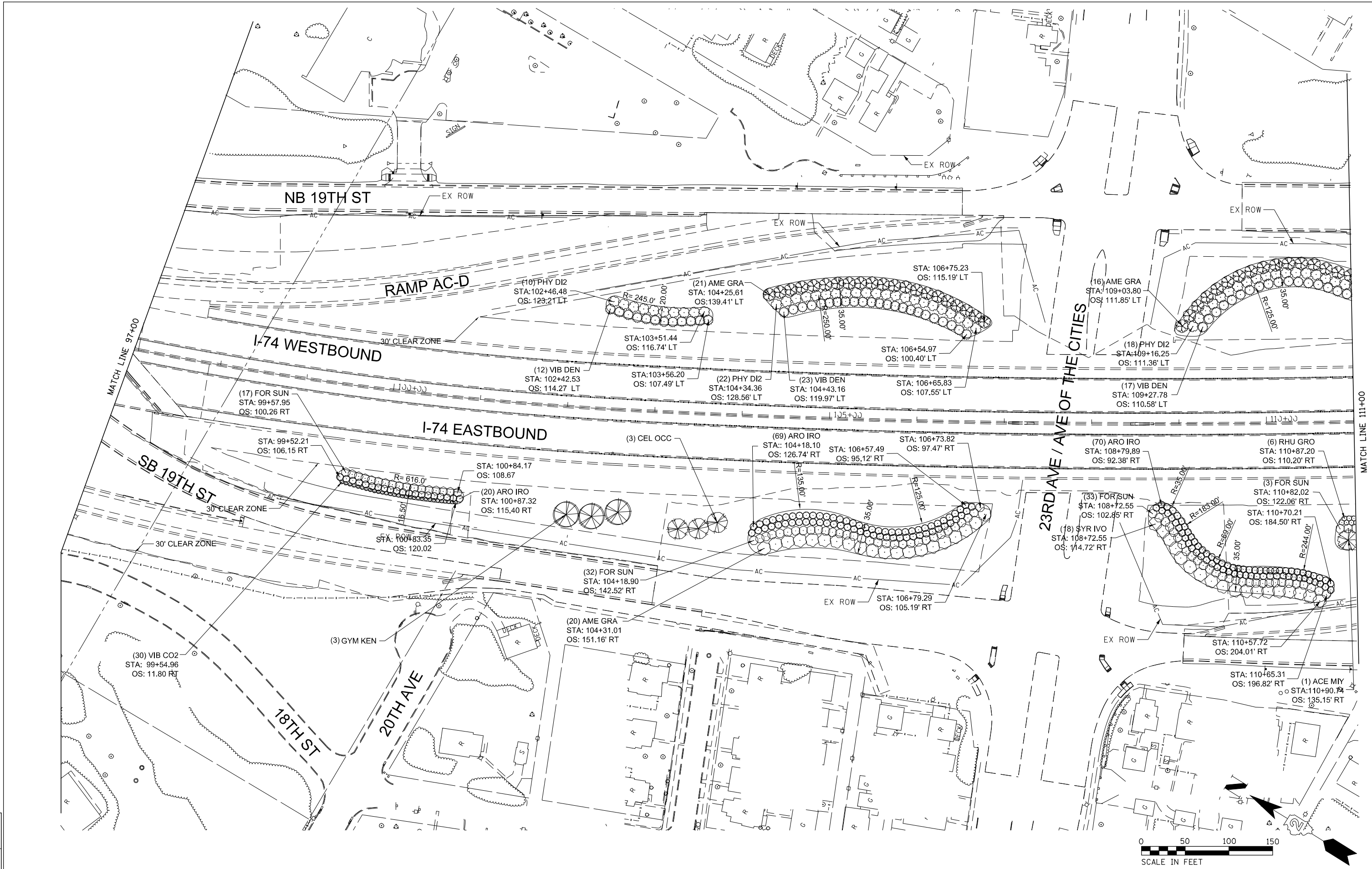
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

**LANDSCAPE PLAN**

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	39
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				

**SHIVEHATTERY**  
 ARCHITECTURAL ENGINEERING  
 4155 Madison Parkway, Suite 400 | West Des Moines, Iowa 52266  
 515-231-8100 | shivehattery.com  
 SH PROJECT NUMBER: 3081727  
 ILLINOIS FIRM NO. 184-000214



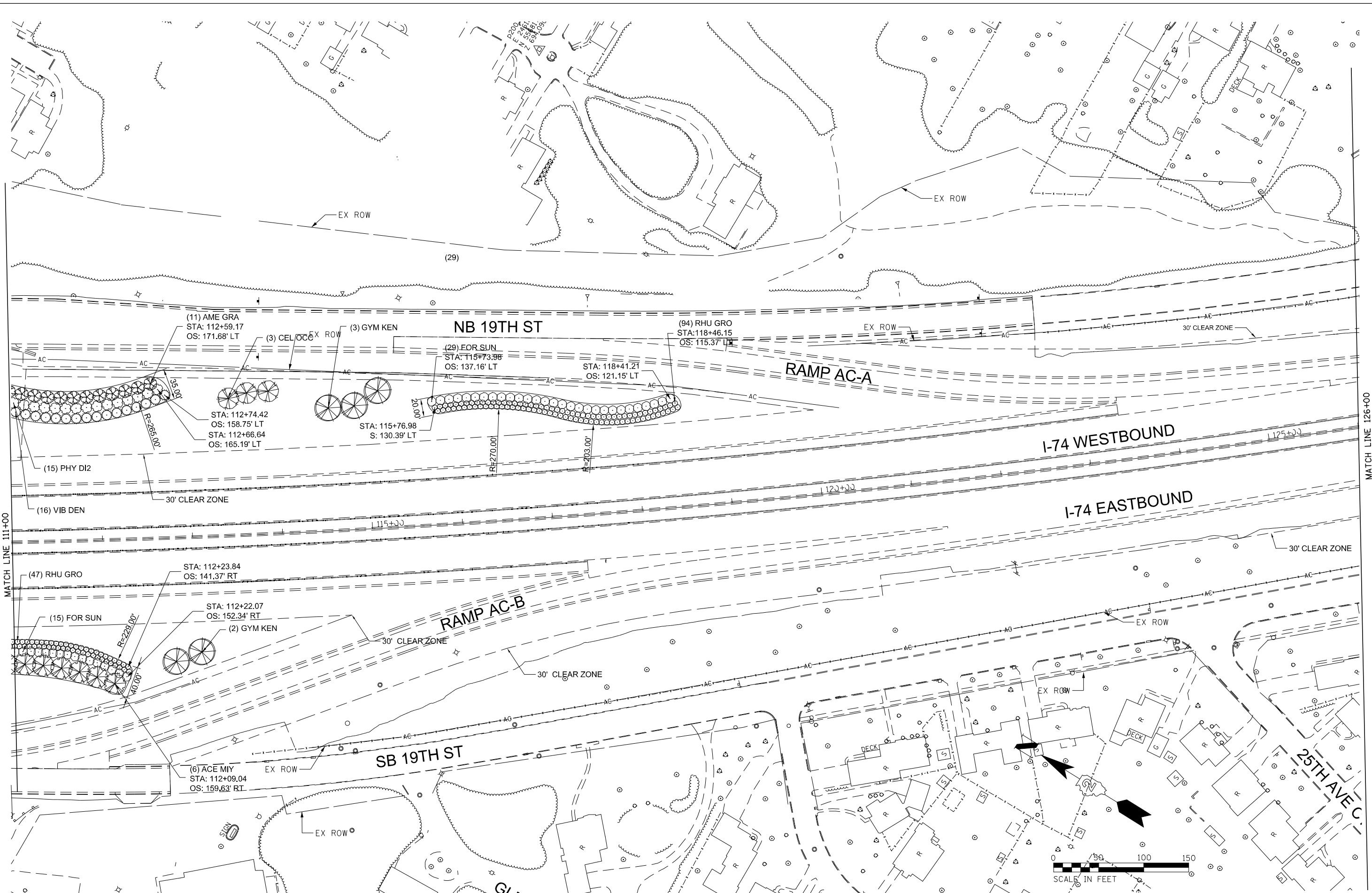
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GJM	DRAWN
RHS	REVIEWED

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPE PLAN</b>				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	40
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				



MATCH LINE 111+00

MATCH LINE 126+00



HCR	
GJM	
DRAWN	
REVIEWED	

FILE NAME = D2CONCD-SH-sht-1ndsc09

USER NAME = jwinter  
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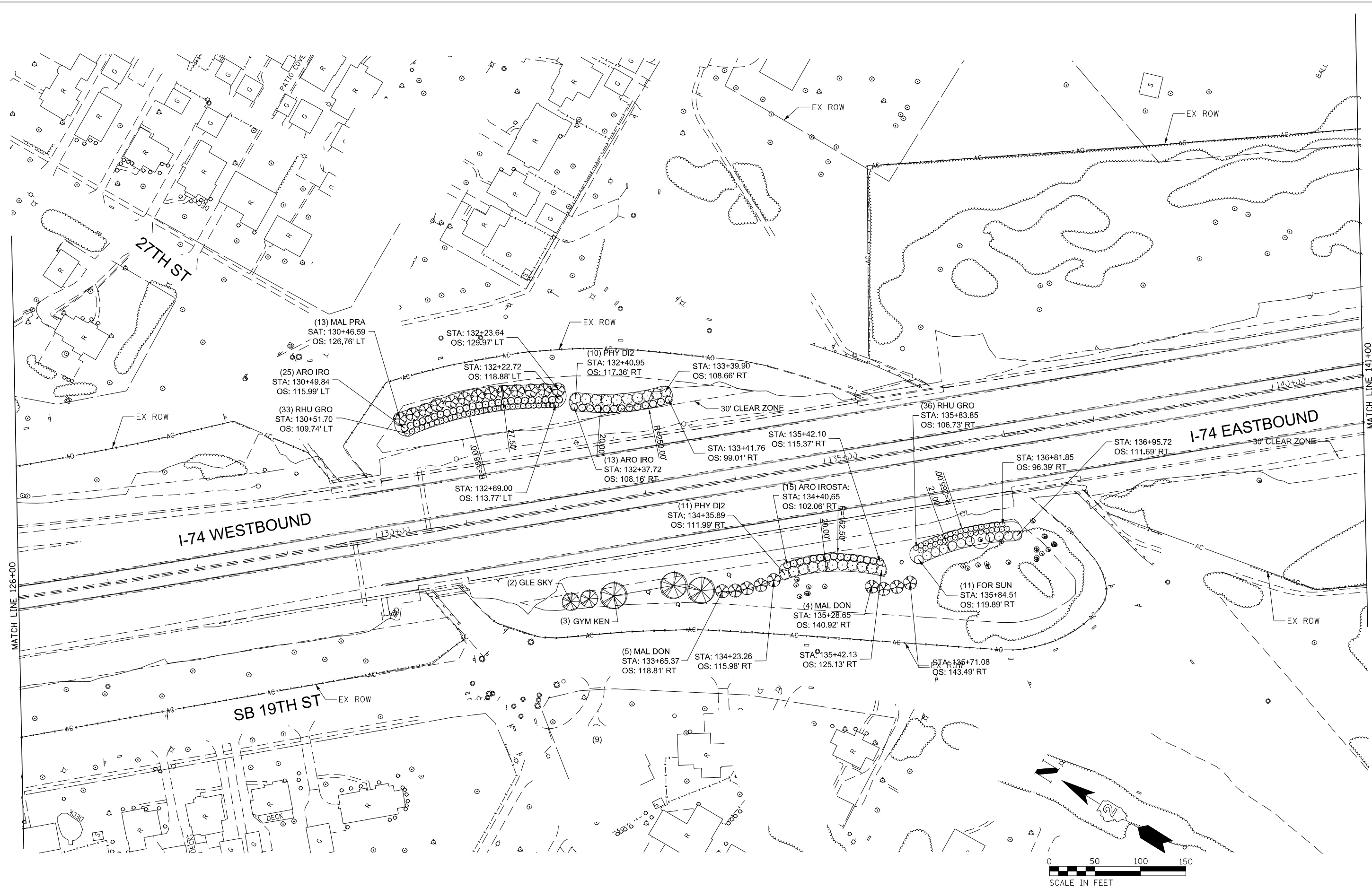
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLAN**

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

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	181-11LS	ROCK ISLAND	44	41
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				





HCR	
GJM	
DR	
REVIEWED	

FILE NAME = D2CONCD-SH-sh-1ndsep10

USER NAME = jwinter  
PLOT SCALE =  
PLOT DATE = 12/20/2021

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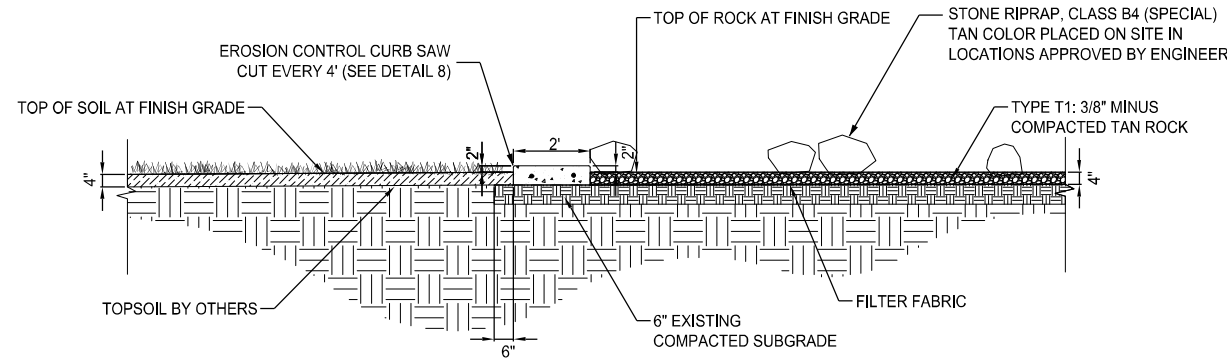
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

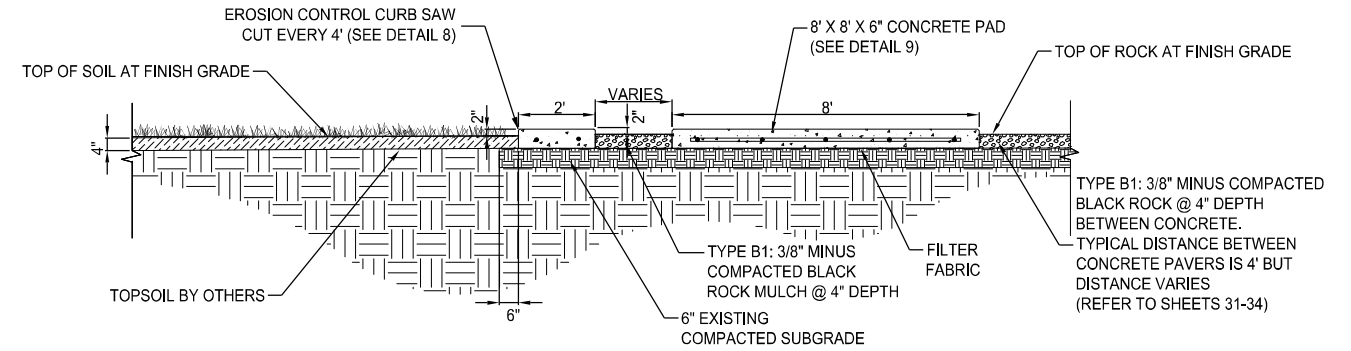
**LANDSCAPE PLAN**

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

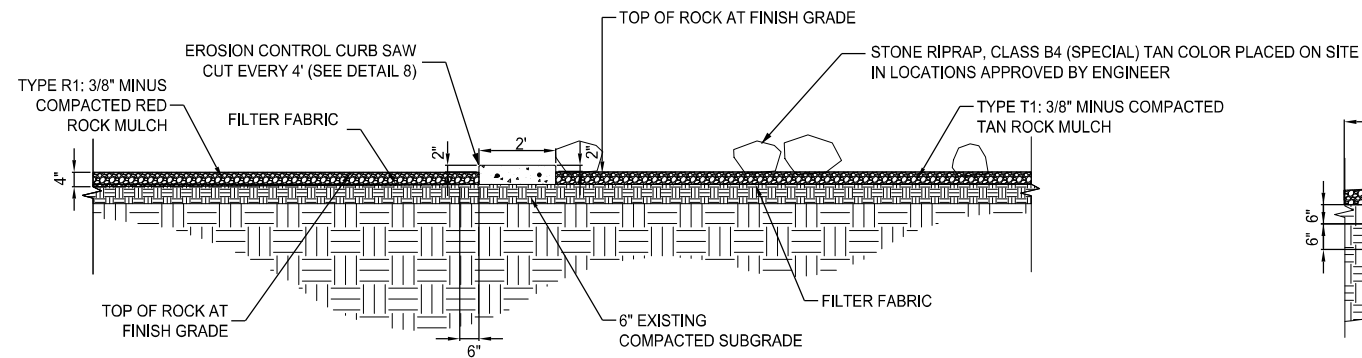
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(81-1)LS	ROCK ISLAND	44	42
CONTRACT NO. 64J65				
ILLINOIS FED. AID PROJECT				



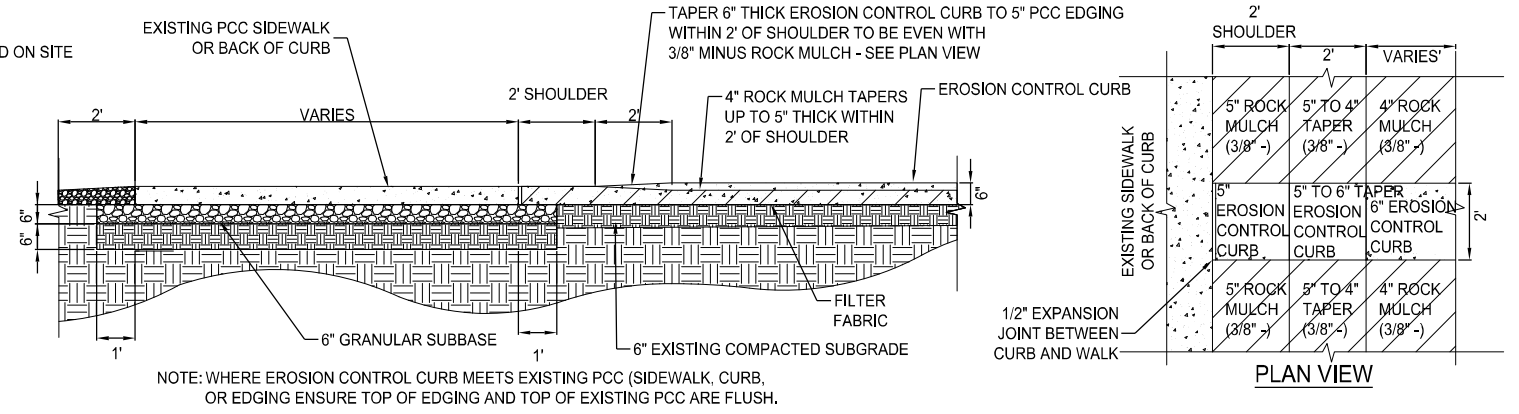
① EROSION CONTROL CURB DETAIL: SODDING, STONE RIPRAP, CLASS B4 (SPECIAL) AND TYPE T1 ROCK MULCH  
NOT TO SCALE



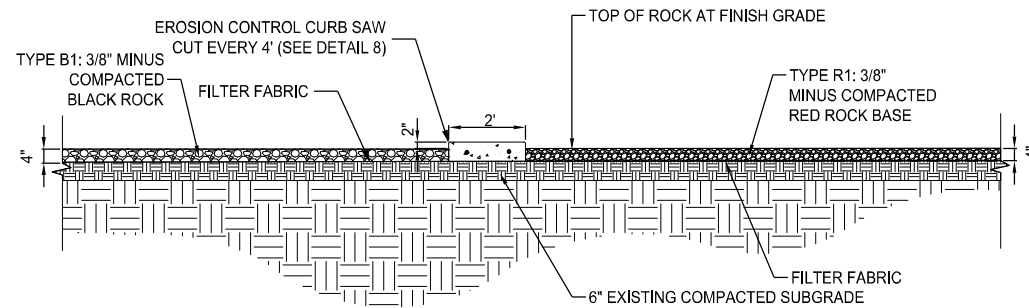
⑤ EROSION CONTROL CURB AND CONCRETE PAD DETAIL  
NOT TO SCALE



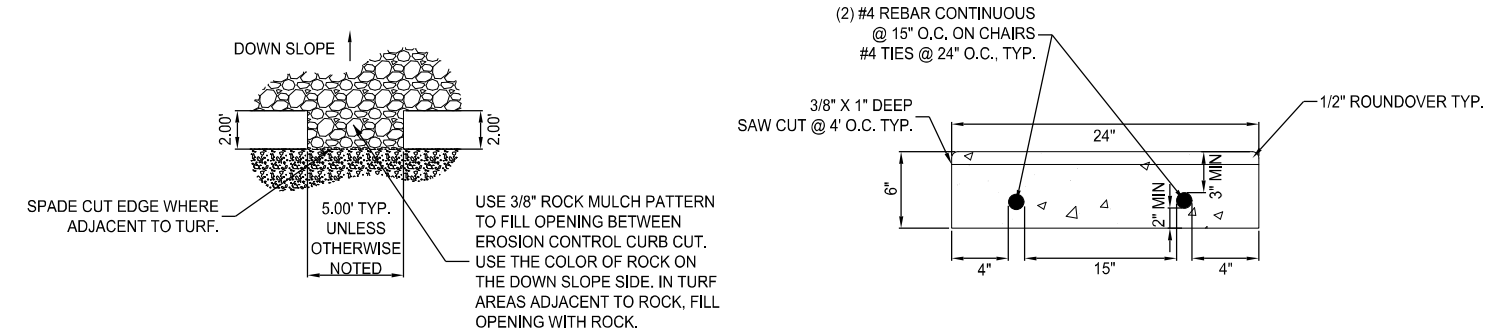
② EROSION CONTROL CURB DETAIL: STONE RIPRAP, CLASS B4 (SPECIAL), TYPE R1 ROCK MULCH AND TYPE T1 ROCK MULCH  
NOT TO SCALE



⑥ EROSION CONTROL CURB ABUTTING EXISTING SIDEWALK OR BACK OF CURB  
NOT TO SCALE

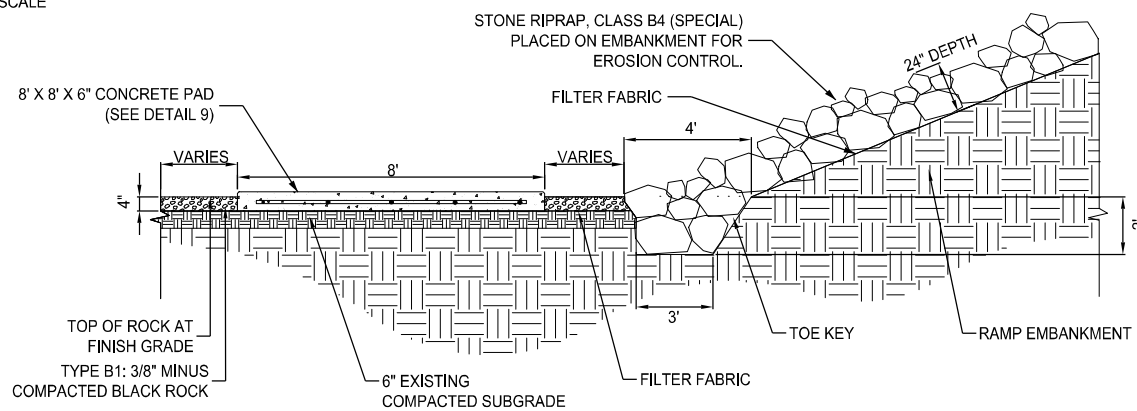


③ EROSION CONTROL CURB DETAIL: TYPE B1 ROCK MULCH AND TYPE R1 ROCK MULCH  
NOT TO SCALE

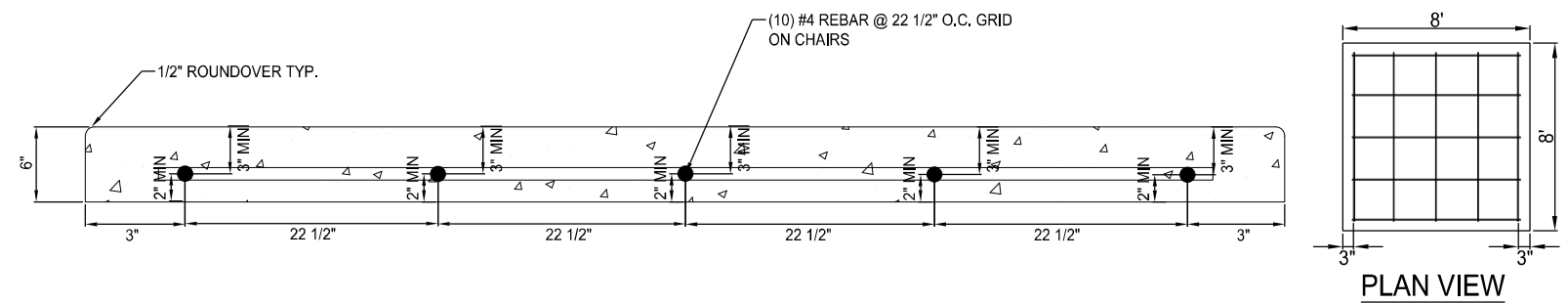


⑦ EROSION CONTROL CURB CUT DETAIL  
NOT TO SCALE

⑧ EROSION CONTROL CURB DETAIL  
NOT TO SCALE



④ CONCRETE PAD AND TYPE B1 ROCK MULCH MEET AT RAMP EMBANKMENT WITH STONE RIPRAP, CLASS B4 (SPECIAL)  
NOT TO SCALE



⑨ CONCRETE PAD DETAIL  
NOT TO SCALE

HCR	
CJM	
DR	
REVIEWED	

FILE NAME =	D2CONCD-SH-sh-detailed01
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USER NAME =	jwinter
PLOT SCALE =	
PLOT DATE =	12/20/2021

DESIGNED -	
DRAWN -	
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DATE -	

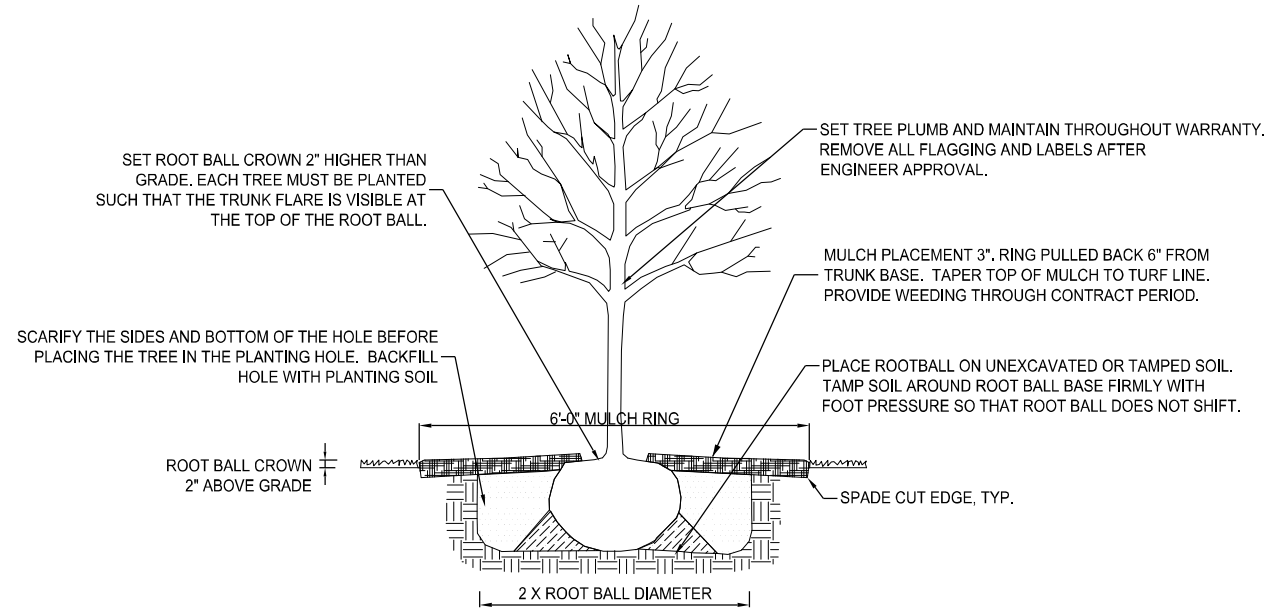
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REVISED -	
REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

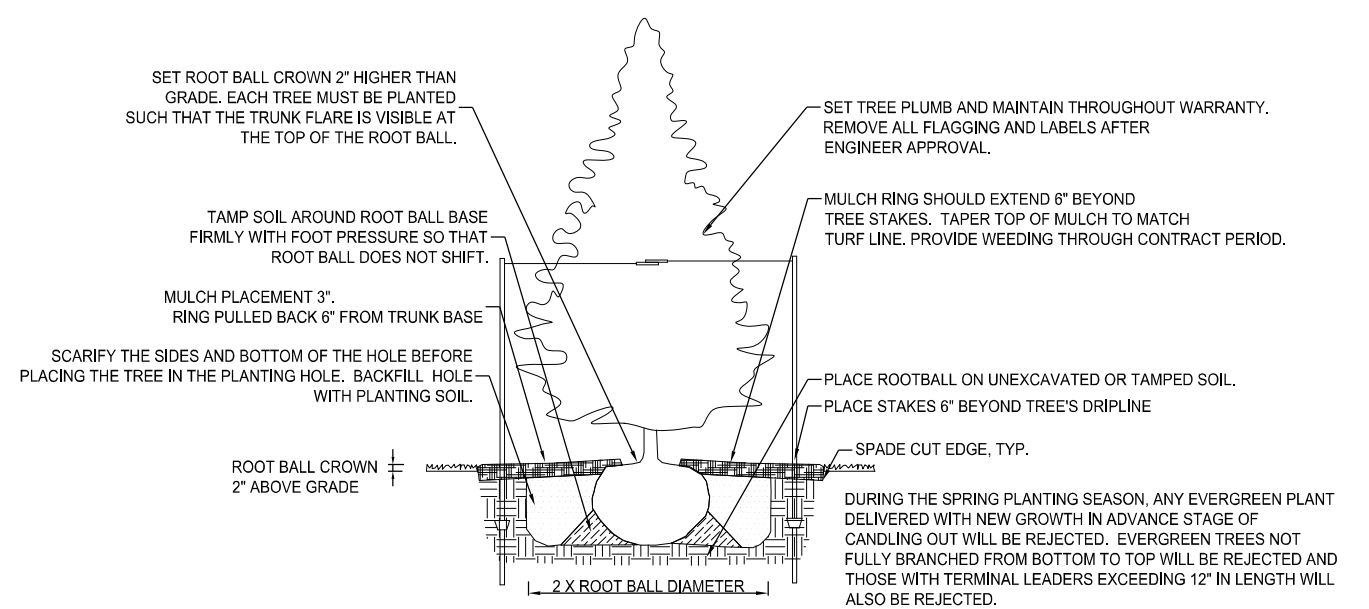
LANDSCAPE DETAILS

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	43
CONTRACT NO. 64J65			ILLINOIS FED. AID PROJECT	



① **DECIDUOUS TREE PLANTING**  
NOT TO SCALE



④ **CONIFEROUS TREE PLANTING**  
NOT TO SCALE

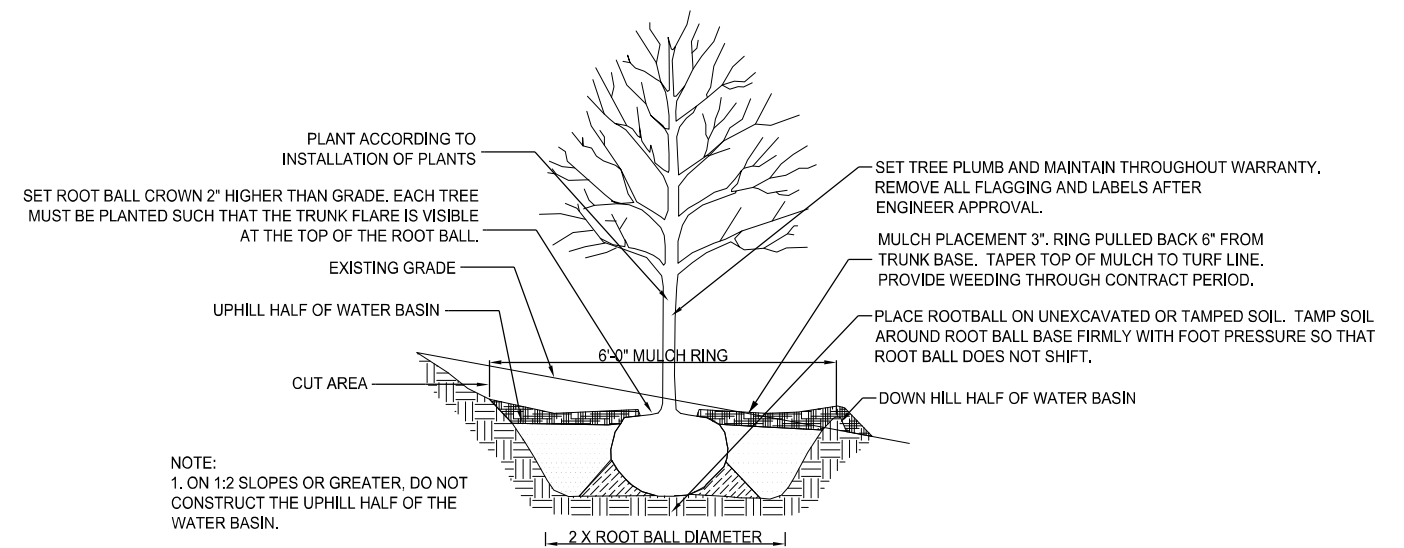
**NOTES:**

1. STEEL POSTS TO BE NOTCHED OR DRILLED TO RETAIN WIRES. PLACE OUTSIDE OF PLANTING HOLE. DRIVE PLUMB REGARDLESS OF GROUND SLOPE.
3. TREE STAKING IS REQUIRED FOR ALL DECIDUOUS TREES 2.5" CAL. OR LARGER. USE 3 STAKES.
4. TREE STAKING IS REQUIRED FOR ALL EVERGREEN TREES. USE 2 STAKES.
4. REMOVE AT THE END OF 1 YEAR.

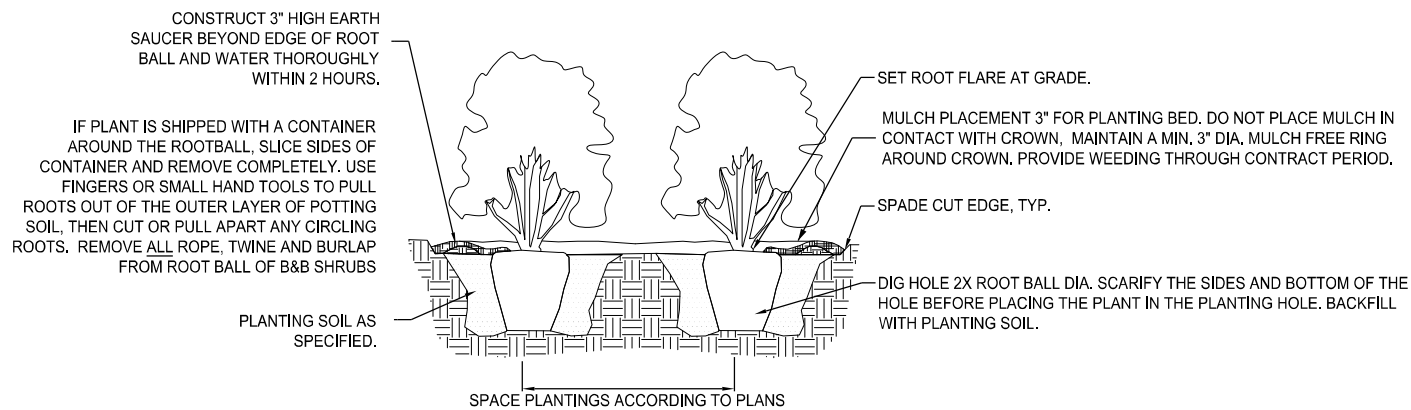


STEEL POST SIZING		
CALIPER	STEEL POST TYPE	A B C
LESS THAN 4 INCHES	ROLLED STEEL FENCE POST	6'-0" 2'-0" 4'-0" MIN MIN

② **TREE STAKING DETAIL**  
NOT TO SCALE

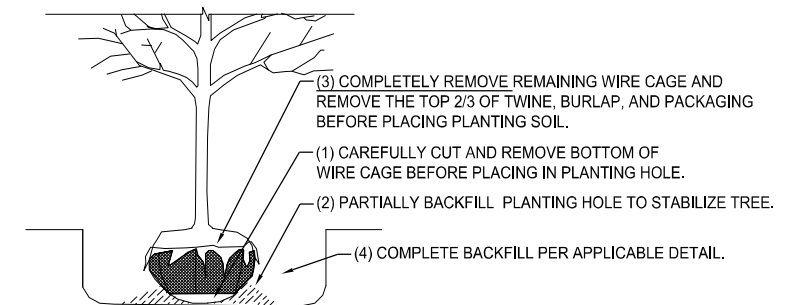


⑤ **PLANTING ON SLOPE**  
NOT TO SCALE



③ **SHRUB AND PERENNIAL PLANTING AND SPADE CUT EDGE**  
NOT TO SCALE

**PLANTING NOTE:**  
DURING ESTABLISHMENT PERIOD THE CONTRACTOR SHALL PROVIDE WEEDING, ADJUSTMENT OF STAKES, REPAIR OF WATER SAUCERS AND WORK NECESSARY TO MAINTAIN PLANTS. WORK SHALL BE INCIDENTAL TO COST OF PLANTS.



⑥ **ROOTBALL INSTALLATION**  
NOT TO SCALE

LAYOUT	HCR
DRAWN	GJM
REVIEWED	RHS

FILE NAME =	D2CONCD-SH-sht-details02	USER NAME =	jwinter	DESIGNED -		REVISED -	
		PLOT SCALE =		DRAWN -		REVISED -	
		PLOT DATE =	12/20/2021	CHECKED -		REVISED -	
				DATE -		REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPE DETAILS</b>				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
074	(B1-1)LS	ROCK ISLAND	44	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J65	