

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* FAI 64/FAP 998 D-98-058-08	82-1-B-2	ST. CLAIR	399	1

* 399 + 5 = 404

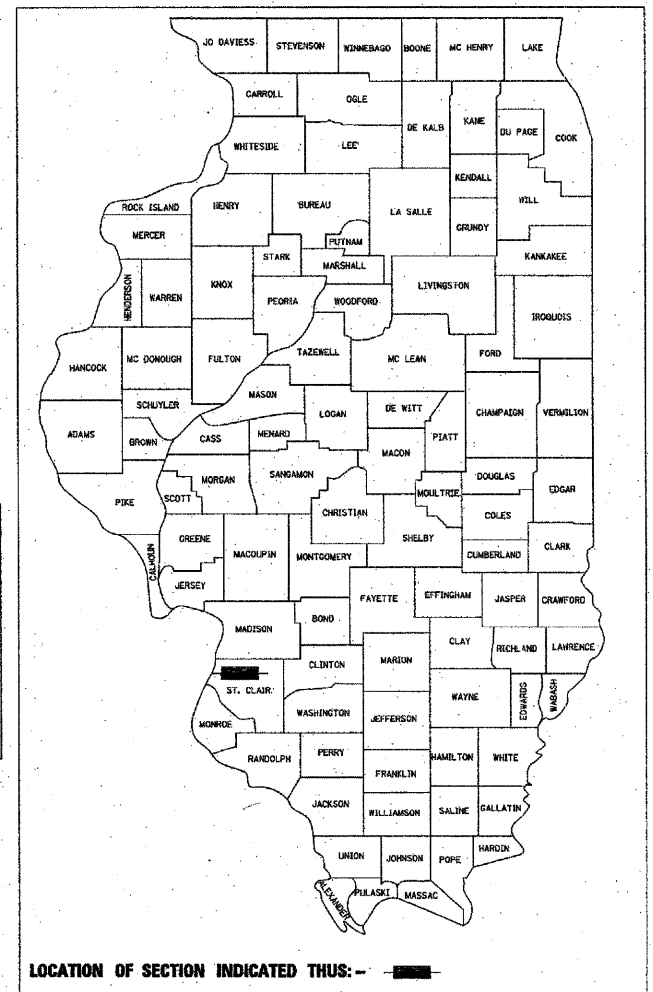
FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
SECTION 82-1-B-2
I-64 FROM 2ND STREET TO
COLLINSVILLE AVENUE
ST. CLAIR COUNTY
C-98-028-10

NPDES PERMIT INFORMATION	
NPDES Disturbed	
Area =	6.36 Acres
Approximate Location of Roadway is:	
Longitude	90° 08' 16.87" W
Latitude	38° 37' 38.02" N



DESIGN DESIGNATIONS:

RAMP 70E55N: 19,350 (30) FREEWAY DIRECTIONAL RAMP 16.22(PCC-20)
RAMP 70E64E: 16,050 (30) FREEWAY DIRECTIONAL RAMP 26.91(PCC-20)
EB I-70: 32,900 (30) INTERSTATE 45.21(PCC-20)
RAMP P: 2,420 (30) FREEWAY DIRECTIONAL RAMP 11.17(PCC-20)

RAMP 70E55N:
DESIGN SPEED = 50 MPH /POSTED SPEED = 50 MPH

RAMP 70E64E:
DESIGN SPEED = 50 MPH /POSTED SPEED = 50 MPH

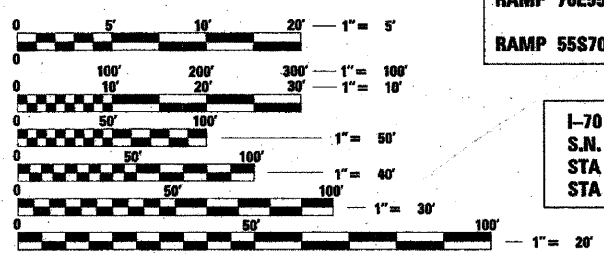
EB I-70:
DESIGN SPEED = 70 MPH /POSTED SPEED = 50 MPH

RAMP P
DESIGN SPEED = 25 MPH /POSTED SPEED = 25 MPH

	<i>Danny B. Manojlovski</i> 7/1/11 DANNY B. MANOJLOVSKI DATE LICENSE EXPIRES 11/30/2011 SHEET RANGE 1-79, 93, 99-101, 369-371, 374-399 371A, 371B
	<i>Oranit Pimsarn</i> 7/1/11 ORANIT PIMSARN DATE LICENSE EXPIRES 11/30/2011 SHEET RANGE 1-79, 93, 99-101, 369-371, 374-399 371A, 371B
	<i>James P. Coleman</i> 7/1/11 JAMES P. COLEMAN DATE LICENSE EXPIRES 11/30/2011 SHEET RANGE 94-98

	<i>Michael P. Walton</i> 07/01/11 MICHAEL P. WALTON DATE LICENSE EXPIRES 11/30/2011 SHEET RANGE 102-127
	<i>Donald D. Bell</i> 07/01/11 DONALD D. BELL DATE LICENSE EXPIRES 11/30/2012 SHEET RANGE 128-361B
	<i>Amish T. Bhatt</i> 7/1/11 AMISH T. BHATT DATE LICENSE EXPIRES 11/30/2012 SHEET RANGE 372-373

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____



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

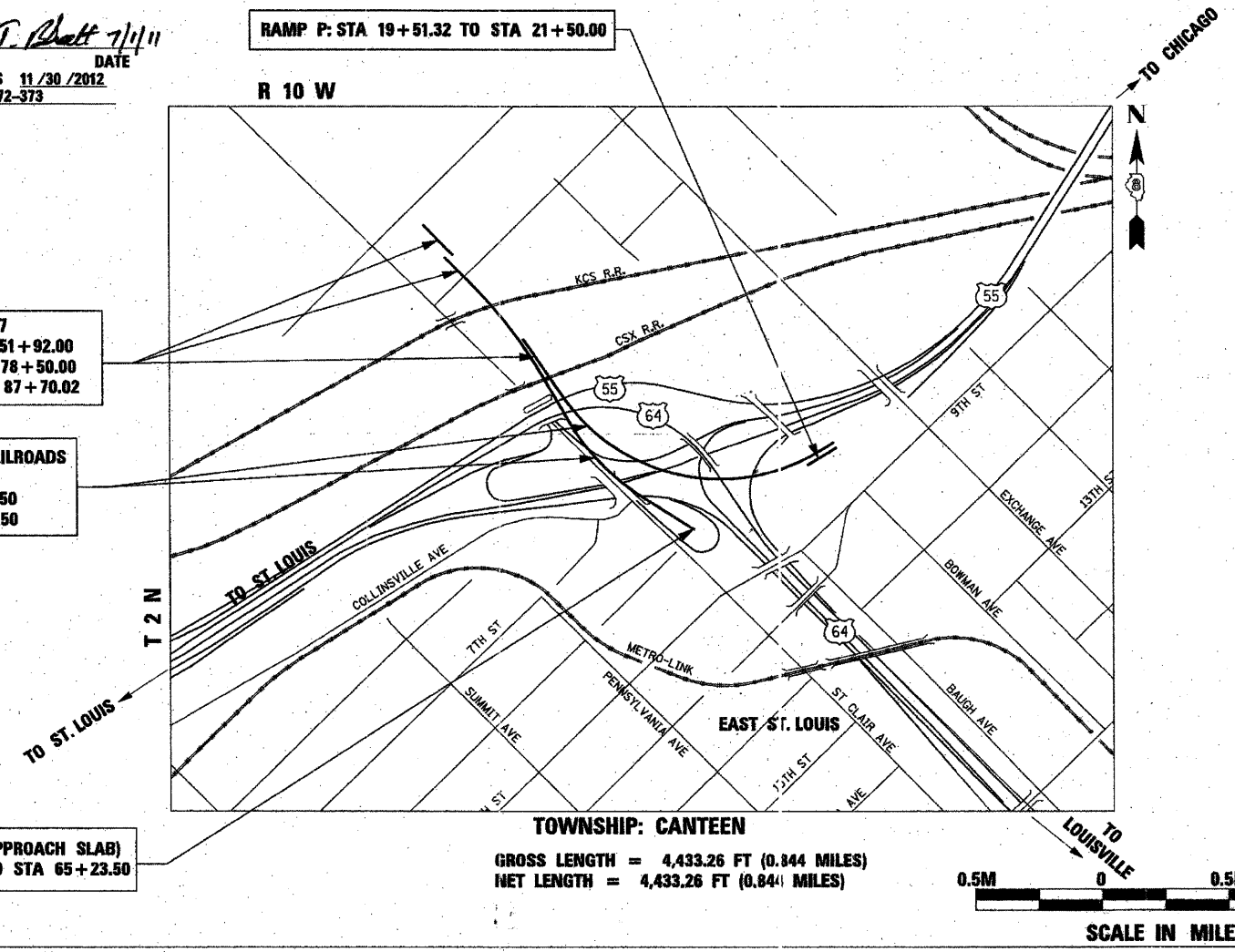
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
or 811

PROJECT ENGINEER MIKE PRITCHETT
SQUAD LEADER CHAD SANDERS
CONTRACT NO. 76C76

I-70: STA 194+17.33 TO STA 196+35.37
RAMP 70E55N: STA 50+25.76 TO STA 51+92.00
STA 74+78.50 TO STA 78+50.00
RAMP 55S70W: STA 86+02.22 TO STA 87+70.02

I-70 OVER I-55, CSX & KCS RAILROADS
S.N. 082-0322 & 082-0324
STA 51+92.00 TO STA 74+78.50
STA 54+99.00 TO STA 64+93.50

RAMP 70E64E: (APPROACH SLAB)
STA 64+93.50 TO STA 65+23.50



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED September 1, 2011
Thomas M. Oman
DEPUTY DIRECTOR OF HIGHWAY, REGION ENGINEER

October 14, 2011
Scott E. Stitt PE
acting ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

AECOM VOLKERT



PLOT DATE: *DATE-TIME*

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HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2m) JOINTED PCC PAVEMENT
420106-04	36' (10.8 m) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602106-01	DRAINAGE STRUCTURES TYPES 4, 5 & 6
602301-03	INLET - TYPE A
602401-03	MANHOLE TYPE A
602416-02	MANHOLE TYPE A 8' (2.4 m) DIAMETER
602421-02	MANHOLE TYPE A 9' (2.7 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
604071-04	FRAME AND GRATE TYPE 20
606401-01	PAVED DITCH
630001-09	STEEL PLATE BEAM GUARDRAIL
631026-05	TRAFFIC BARRIER TERMINAL TYPE 5
631031-09	TRAFFIC BARRIER TERMINAL TYPE 6
635001-01	DELINEATORS
637006-02	CONCRETE BARRIER DOUBLE FACE, 42 in. (1065 mm) HEIGHT
642001-01	SHOULDER RUMBLE STRIPS, 16 in.
666001-01	RIGHT OF WAY MARKERS
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
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701451-01	RAMP CLOSURE FREEWAY/EXPRESSWAY
701801-04	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

USER NAME = pimsarno	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF DRAWINGS AND HIGHWAY STANDARDS	F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 2	
PLOT SCALE = 2.0000' / in.	DRAWN OP	REVISED -			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE = 8/16/2011	CHECKED DBM	REVISED -								
	DATE 08-12-11	REVISED -								

GENERAL NOTES

1. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN CURBED ROADWAYS ARE TO THE EDGE OF PAVEMENT OR EDGE OF SHOULDER UNLESS OTHERWISE INDICATED. THE OFFSETS TO MANHOLES ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. A CONCENTRIC DRAINAGE STRUCTURE WAS USED TO CALCULATE THIS DISTANCE.
2. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
3. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY CONTRACTOR OUTSIDE THE PROPOSED LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
4. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING AND NO ADDITIONAL PAYMENT WILL BE CONSIDERED.
5. THE CONTRACTOR SHALL BE AWARE THAT THE PROJECT SITE MAY CONTAIN ARCHEOLOGICAL EXCAVATED HOLES. THE CONTRACTOR SHALL FILL THE HOLES WITH EMBANKMENT IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND TO THE SATISFACTION OF THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE ACCORDING TO THE EARTH EXCAVATION PAY ITEM IN THE PLANS.
6. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
7. CONFLICTS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS. THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.
8. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
9. PROTECTIVE COAT SHALL BE APPLIED TO ALL CONCRETE SURFACES.
10. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE ROADWAY DETAILS FOR BENCHING DETAIL.
11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
12. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
13. THE QUANTITY FOR BITUMINOUS MATERIALS (PRIME COAT) WAS DETERMINED USING AN APPLICATION RATE OF 0.0004 TON/SQ YD.
14. THE QUANTITY FOR AGGREGATE (PRIME COAT) WAS DETERMINED USING AN APPLICATION RATE OF 0.002 TON/SQ YD.
15. THE QUANTITY FOR AGGREGATE BASE COURSE, TYPE A WAS DETERMINED USING A DENSITY OF 1.95 TON/CU YD.
16. THE QUANTITY FOR AGGREGATE SHOULDERS, TYPE B WAS DETERMINED USING A WEIGHT OF 4 TON/100 LF.
17. THE UNIT WEIGHT USED TO CALCULATE ALL LEVELING BINDER AND HOT-MIX ASPHALT SURFACE COURSE IS 112 LB / SQ YD / IN.
18. ANY CHANGES TO THICKNESS OF AGGREGATE BASE COURSE, TYPE A 12" TO DRAIN TO UNDERDRAINS WILL BE INCLUDED IN THE COST OF THE PAY ITEM. NO ADDITIONAL COMPENSATION WILL BE MADE.
19. FOR ALL PIPES TO BE REMOVED, CONTRACTOR HAS THE OPTION TO GROUT THE PIPES INSTEAD. THE GROUT SHALL CONSIST OF PORTLAND CEMENT (PORTLAND CEMENT AND FLY ASH) AND/OR ADDITIVES. THE GROUT SHALL HAVE A MINIMUM PENETRATION RESISTANCE OF 100 PSI IN 24 HOURS WHEN TESTED IN ACCORDANCE WITH ASTM C 495 OR C 109. THE GROUT MIX SHALL HAVE SUFFICIENT DENSITY TO MEET THE REQUIREMENTS TO PREVENT FLOATING OF THE PIPE. THE APPARENT VISCOSITY SHALL NOT EXCEED 35 SECONDS IN ACCORDANCE WITH ASTM C 939. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR GROUTING.
20. ALL MANHOLE LIDS OR INLET GRATES THAT ARE REMOVED DURING THIS CONTRACT SHALL REMAIN PROPERTY OF THE ILLINOIS DEPT. OF TRANSPORTATION AND SHALL BE REMOVED WITHOUT DAMAGE AND TRANSPORTED TO THE FOLLOWING ADDRESS: BOWMAN AVE. PUMP STATION, 728 EXCHANGE AVE., EAST ST. LOUIS, ILLINOIS - IF THERE ARE ANY QUESTIONS PLEASE CONTACT PETE SAWYER AT 618-346-3275.
21. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF THE ASPHALT SURFACE ON THE SIDDLE PROPERTY IF ANY DAMAGE OCCURS BY THE CONSTRUCTION ACTIVITIES. THE REPAIR WORK SHALL BEGIN WITHIN 24 HOURS OF THE DAMAGE SINCE THIS IS A PROTECTIVE LAYER.
22. THE FILL MATERIAL PLACED WITHIN 25 FEET OF THE SIGN TRUSS FOUNDATION AT STA 195+00.00 SHALL BE A COHESIVE SOIL AND BE CONSTRUCTED TO PROVIDE A MINIMUM UNCONFINED COMPRESSIVE STRENGTH (QU) AT 1.25 TSF. THE CONTRACTOR WILL BE REQUIRED TO FIELD TEST THE QU TO VERIFY THE REQUIREMENT HAS BEEN MET PRIOR TO CONSTRUCTION OF THE SIGN TRUSS FOUNDATION.
23. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618/874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

USER NAME = searsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES / COMMITMENTS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLDT SCALE = 2.0000' / in.	DRAWN OP	REVISED -					64/998	82-1-B-2	ST. CLAIR	399	3
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -		SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76C76			
	DATE 07-01-11	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

RAILROAD COORDINATION

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12. THE NAMES AND TELEPHONE NUMBERS OF THE RAILROADS WITHIN THE PROJECT AREA ARE AS FOLLOWS:

SRIKANTH (SRI) HONNUR P.E.
DIRECTOR OF TRACK & BRIDGE CONSTRUCTION
KANSAS CITY SOUTHERN RAILWAY COMPANY (KCS) - (816) 983-1138

RICK PUTERBAUGH
ROADMASTER (MAINTENANCE OF WAY)
KANSAS CITY SOUTHERN RAILWAY COMPANY (KCS) - (573) 581-7566

TOM NORD, P.E., S.E.
URS CORPORATION (ON BEHALF OF CSX RAILROADS) - (217)-875-4800 (EXT. 209)
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526

AFTER COMPLETION OF CONSTRUCTION, RAILROAD DRAINAGE DITCHES SHALL BE CLEANED OF ALL DEBRIS TO THE SATISFACTION OF THE ENGINEER.

UTILITY COORDINATION

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING BY CALLING J.U.L.I.E. AND BY NOTIFYING NON-J.U.L.I.E. MEMBERS INDIVIDUALLY. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY PROVIDING A MINIMUM OF 96-HOURS NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITY COMPANIES CAN BE NOTIFIED. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN UE
- AMERITECH
- CHARTER COMMUNICATIONS
- EXPLORER PIPELINE
- ILLINOIS POWER COMPANY
- ILLINOIS AMERICAN WATER
- MARATHON ASHLAND PIPELINE COMPANY
- MCI
- MCLEOD USA
- NORAM TRADING AND TRANSPORTATION COMPANY
- QWEST
- SPRINT
- WORLDCOM
- 360 NETWORKS

CITY OF EAST ST LOUIS - (618) 482-6737
METRO EAST SANITARY DISTRICT - (618) 452-9400
ST LOUIS NATIONAL STOCKYARDS COMPANY - (405) 235-8675

(MEMBERS OF J.U.L.I.E. (800)-892-0123 OR 811 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

COORDINATE SYSTEM AND DATUM

THIS PROJECT IS BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM. THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM IS BASED ON A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM. THE MRC COORDINATE SYSTEM HAS BEEN CONVERTED FROM UTM ZONE 15 NORTH BY AN AVERAGE PROJECTION FACTOR AND ALSO CONVERTED FROM METERS TO U.S. SURVEY FEET.

AVERAGE GRID FACTOR = 1.000339495
PROJECTION FACTOR = 1/grId = 0.999660620

THE BASE POINT FROM WHICH ALL UTM COORDINATES WERE SCALED WAS PRIMARY CONTROL MONUMENT NUMBER 10, LISTED IN APPENDIX A OF THE MRC SURVEY SUMMARY, AVAILABLE FROM THE ENGINEER. EACH VECTOR FROM MONUMENT NUMBER 10 TO ALL OTHER MONUMENTS WAS MULTIPLIED BY THE PROJECTION FACTOR TO CALCULATE A SURFACE VECTOR AND THEN THIS SURFACE VECTOR WAS USED TO CALCULATE THE SURFACE COORDINATES.

THE VERTICAL CONTROL DATUM IS NAVD 1988.

COMMITMENTS

NONE.

USER NAME = searab	DESIGNED	OP	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES / COMMITMENTS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	OP	REVISED				64/998	82-1-B-2	ST. CLAIR	399	4
PLDT SCALE = 2.0000' / in.	CHECKED	DBM	REVISED	SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76C76			
PLDT DATE = 6/30/2011	DATE	07-01-11	REVISED					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

URBAN

					100% STATE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082-	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082-	TRAINEES	
					0322	0324	0008	0042
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6	6				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	82	82				
20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5				
20200100	EARTH EXCAVATION	CU YD	6,405	6,405				
20400800	FURNISHED EXCAVATION	CU YD	1,325	1,325				
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1,244	1,244				
20800150	TRENCH BACKFILL	CU YD	235	235				
* 25000210	SEEDING, CLASS 2A	ACRE	9.50	9.50				
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	856	856				
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	856	856				
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	856	856				
* 25100115	MULCH, METHOD 2	ACRE	19.00	19.00				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,900	1,900				
28000400	PERIMETER EROSION BARRIER	FOOT	20,458	20,458				
28000500	INLET AND PIPE PROTECTION	EACH	7	7				
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,066	1,066				
28200200	FILTER FABRIC	SQ YD	1,066	1,066				
30103000	SHAPING AND GRADING ROADWAY	UNIT	2	2				
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	2,821	2,821				
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	3,999	3,999				
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	200				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.4	1.4				
40600300	AGGREGATE (PRIME COAT)	TON	6.0	6.0				
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	15	15				
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	26	26				
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10½" (JOINTED)	SQ YD	993	993				
42000526	PORTLAND CEMENT CONCRETE PAVEMENT 11½" (JOINTED)	SQ YD	1,371	1,371				
42001300	PROTECTIVE COAT	SQ YD	8,727	8,727				
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	2,844	2,844				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	301	301				
44000100	PAVEMENT REMOVAL	SQ YD	750	750				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	32	32				
44000300	CURB REMOVAL	FOOT	864	864				
44000400	GUTTER REMOVAL	FOOT	63	63				

* DENOTES SPECIALTY ITEM

USER NAME = pmsarno PLOT SCALE = 2.0000' / in. PLOT DATE = 8/11/2011	DESIGNED OP DRAWN OP CHECKED DBM DATE 08-12-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.	F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 64/998 82-1-B-2 ST. CLAIR 399 5 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76C76
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SUMMARY OF QUANTITIES

URBAN

					100% STATE				
					ROADWAY	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0322	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0324	TRAINEES	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0001	0008	0008	0042		
4400600	SIDEWALK REMOVAL	SQ FT	297	297					
4400400	PAVED DITCH REMOVAL	FOOT	312	312					
44004250	PAVED SHOULDER REMOVAL	SQ YD	91	91					
44213200	SAW CUTS	FOOT	42	42					
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	6	6					
48101200	AGGREGATE SHOULDERS, TYPE B	TON	294	294					
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	77	77					
48300510	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"	SQ YD	856	856					
48300605	PORTLAND CEMENT CONCRETE SHOULDERS 11 1/4"	SQ YD	606	606					
50102400	CONCRETE REMOVAL	CU YD	84	84					
50200100	STRUCTURE EXCAVATION	CU YD	4,691.3			3,355.3		1,336.0	
50300225	CONCRETE STRUCTURES	CU YD	5,427.3			4,310.9		1,116.4	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	5,688.0	25.0		4,349.7		1,313.3	
50300260	BRIDGE DECK GROOVING	SQ YD	17,158			13,543		3,615	
50300280	CONCRETE ENCASEMENT	CU YD	22.3			14.6		7.7	
50300300	PROTECTIVE COAT	SQ YD	21,237	58		16,391		4,788	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			0.77		0.23	
50500505	STUD SHEAR CONNECTORS	EACH	76,149			61,347		14,802	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,883,670	5,080		2,154,130		724,460	
50800515	BAR SPLICERS	EACH	135			100		35	
51100100	SLOPE WALL 4 INCH	SQ YD	965.2			885.5		79.7	
51201610	FURNISHING STEEL PILES HP12x63	FOOT	73,231			57,875		15,356	
51201800	FURNISHING STEEL PILES HP14x73	FOOT	8,787			8,787			
51202305	DRIVING PILES	FOOT	82,018			66,662		15,356	
51203610	TEST PILE STEEL HP12x63	EACH	4			4			
51203800	TEST PILE STEEL HP14x73	EACH	1			1			
51204650	PILE SHOES	EACH	514			355		159	
51500100	NAME PLATES	EACH	2			1		1	
51602000	PERMANENT CASING	FOOT	296.5			86.5		210.0	
51603000	DRILLED SHAFT IN SOIL	CU YD	580.4			203.8		376.6	
51604000	DRILLED SHAFT IN ROCK	CU YD	62.5			27.3		35.2	
52100520	ANCHOR BOLTS, 1"	EACH	378			308		70	
52100530	ANCHOR BOLTS, 1 1/4"	EACH	396			306		90	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	5					

• DENOTES SPECIALTY ITEM

USER NAME = pimsarnc	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 2.0000' / 1"	DRAWN OP	REVISED -		SCALE: NONE	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.	84/998	82-1-B-2	ST. CLAIR	399	6
PLOT DATE = 8/11/2011	CHECKED DBM	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
	DATE 08-12-11	REVISED -				CONTRACT NO. 76C76						

SUMMARY OF QUANTITIES

URBAN

					100% STATE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0322	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0324	TRAINEES	
				0001	0008	0008	0042	
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1				
5422A012	PIPE CULVERTS, CLASS A, TYPE 2 12" (TEMPORARY)	FOOT	61	61				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	16	16				
550A0210	STORM SEWER, CLASS A, TYPE 1 60"	FOOT	130	130				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	730	730				
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	69	69				
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	18	18				
55100500	STORM SEWER REMOVAL 12"	FOOT	239	239				
55102100	STORM SEWER REMOVAL 60"	FOOT	133	133				
58700300	CONCRETE SEALER	SQ FT	26,770		21,127	5,643		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	151		113	38		
60100060	CONCRETE HEADWALL FOR PIPE DRAIN	EACH	1	1				
60107700	PIPE UNDERDRAINS 6"	FOOT	1,766	1,766				
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	108	108				
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2	2				
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2				
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	1	1				
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	2	2				
60500040	REMOVING MANHOLES	EACH	1	1				
60600605	CONCRETE CURB, TYPE B	FOOT	214	214				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	13,327	13,327				
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	675.0	675.0				
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	FOOT	2	2				
63200310	GUARDRAIL REMOVAL	FOOT	63	63				
63700175	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	163	163				
63700275	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	212	212				
63700805	CONCRETE BARRIER TRANSITION	FOOT	113	113				

* DENOTES SPECIALTY ITEM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 7
SCALE: NONE		SHEET NO. 3 OF 6 SHEETS		STA. TO STA.
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SUMMARY OF QUANTITIES

URBAN

					100% STATE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY					
				ROADWAY	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0322	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0324	TRAINEES	
				0001	0008	0008	0042	
63700900	CONCRETE BARRIER BASE	FOOT	1,285	1,285				
64200105	SHOULDER RUMBLE STRIPS	FOOT	1,485	1,485				
66400305	CHAIN LINK FENCE, 6'	FOOT	36	36				
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	9,500	9,500				
* 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	230	230				
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5				
67100100	MOBILIZATION	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	730	730				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,500	6,500				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	13,306	13,306				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	11	11				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,323	4,323				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,837.5	2,837.5				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,537.5	1,537.5				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	17	17				
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3				
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	36	36				
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1	1				
* 73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	143	143				
* 73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	86	86				
* 73301840	OVERHEAD SIGN STRUCTURE WALKWAY, CANTILEVER, TYPE A	FOOT	18	18				
* 73302170	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (36" X 5'-6")	FOOT	25	25				
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	22.3	22.3				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,938	7,938				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	736	736				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	298	298				
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	2,144	2,144				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	60	60				
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	15	15				
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	141	141				
78300100	PAVEMENT MARKING REMOVAL	SQ FT	3,888	3,888				
80300100	LOCATING UNDERGROUND CABLE	FOOT	100	100				
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	455	455				
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	7,337		6,339	998		

* DENOTES SPECIALTY ITEM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	8
FED. ROAD DIST. NO.			CONTRACT NO. 76C76	
ILLINOIS			FED. AID PROJECT	

SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES

URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE			
				ROADWAY	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0322	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0324	TRAINEES
81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	10	0001	0008	0008	0042
81900200	TRENCH BACKFILL FOR ELECTRICAL WORK	FOOT	245	245	6	4	
84200800	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	2	2			
89502380	REMOVE EXISTING HANDHOLE	EACH	1	1			
X2010505	CLEARING, SPECIAL	L SUM	1	1			
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	400.6	7.0	294.7	98.9	
X0322628	FILL EXISTING PIEZOMETER	EACH	1	1			
X0324345	COMBINED SEWER REMOVAL 24"	FOOT	257	257			
X0326935	CROSSHOLE SONIC LOGGING	EACH	3		1	2	
X0327040	COMBINED SEWERS, CLASS A, TYPE 3, 24"	FOOT	18	18			
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	100	100			
X0327265	COMBINED SEWER REMOVAL 36"	FOOT	204	204			
X0327320	SOIL NAILS	EACH	4		4		
X3027319	COMBINED SEWERS, CLASS A, TYPE 2, 24"	FOOT	33	33			
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	230	230			
X5080600	MECHANICAL SPLICERS	EACH	2,284		1,636	648	
X5121800	PERMANENT STEEL SHEET PILING	SQ FT	2,204		2,204		
X5210110	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 200K	EACH	54		44	10	
X5210120	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 250K	EACH	14		14		
X5210170	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 500K	EACH	11		6	5	
X5210190	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 600K	EACH	7		7		
X5210210	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 700K	EACH	19		9	10	
X5210340	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 500K	EACH	12		12		
X5210350	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 600K	EACH	8		8		
X5210360	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 700K	EACH	21		11	10	
X5210370	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 800K	EACH	18		18		
X6022820	MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	3	3			
X6061460	PAVED DITCH (SPECIAL)	FOOT	168	168			
X6370279	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	FOOT	797	797			
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2,144	2,144			
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			

• DENOTES SPECIALTY ITEM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	9
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: NONE SHEET NO. 5 OF 6 SHEETS STA. TO STA.

CONTRACT NO. 76C76

SUMMARY OF QUANTITIES

URBAN

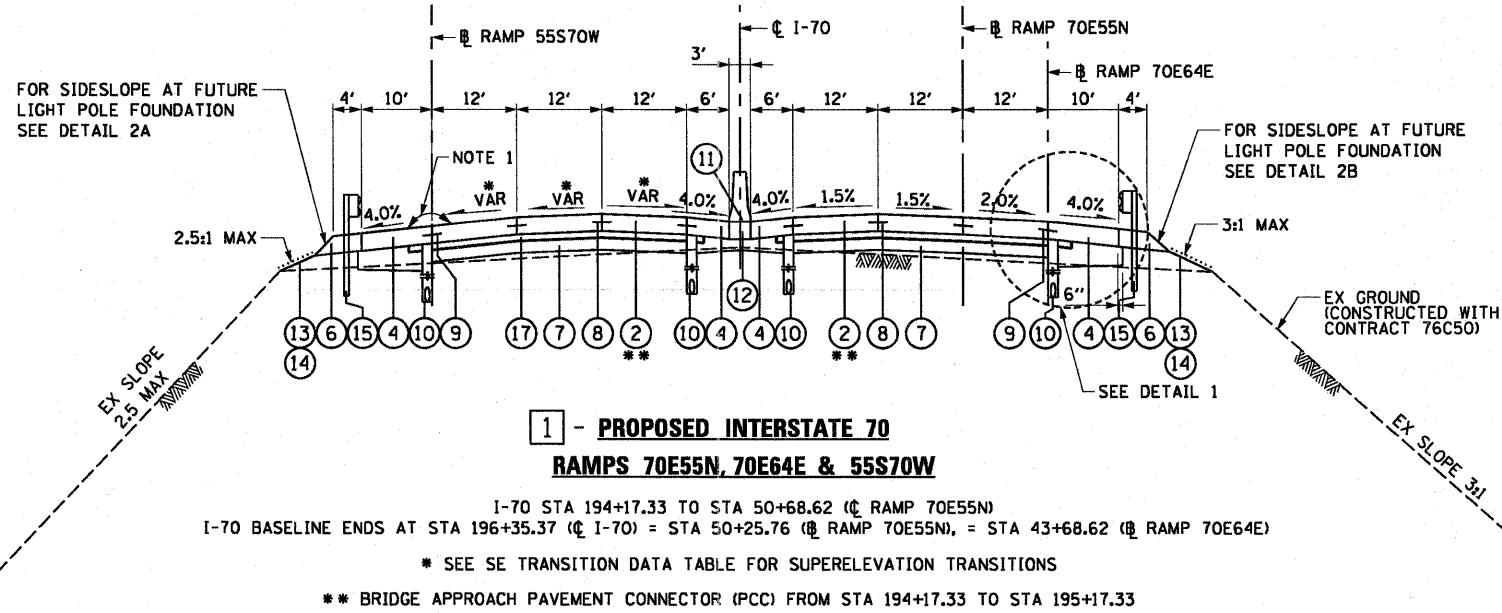
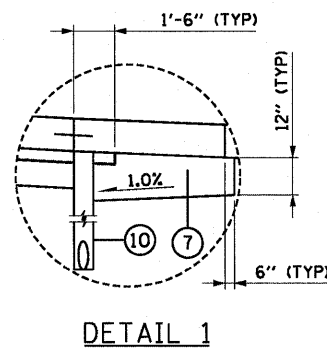
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	100% STATE			
				ROADWAY	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0322	I-70 OVER I-55, CSX, KCS RAILROADS BRIDGES STR NO 082- 0324	TRAINEES
				0001	0008	0008	0042
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	19		14	5	
Z0018800	DRAINAGE SYSTEM	L SUM	1		0.5	0.5	
Z0022800	FENCE REMOVAL	FOOT	584	584			
Z0024110	FILL DEEP WELL	EACH	1	1			
Z0034806	MODULAR EXPANSION JOINT - SWVEL 6"	FOOT	98.5		98.5		
Z0034809	MODULAR EXPANSION JOINT - SWVEL 9"	FOOT	190.5		156.5	34.0	
Z0034812	MODULAR EXPANSION JOINT - SWVEL 12"	FOOT	34.0			34.0	
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7	7			
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	4	4			
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	222		165	57	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		0.5	0.5	
Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1			
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1			
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	6,397		3,822	2,575	
Z0076602	TRAINEES (SPECIAL)	HR	5,000				5,000
Z0076604	TRAINEES (TPG)	HR	5,000				5,000

• DENOTES SPECIALTY ITEM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 10
SCALE: NONE		SHEET NO. 6 OF 6 SHEETS		STA. TO STA.
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

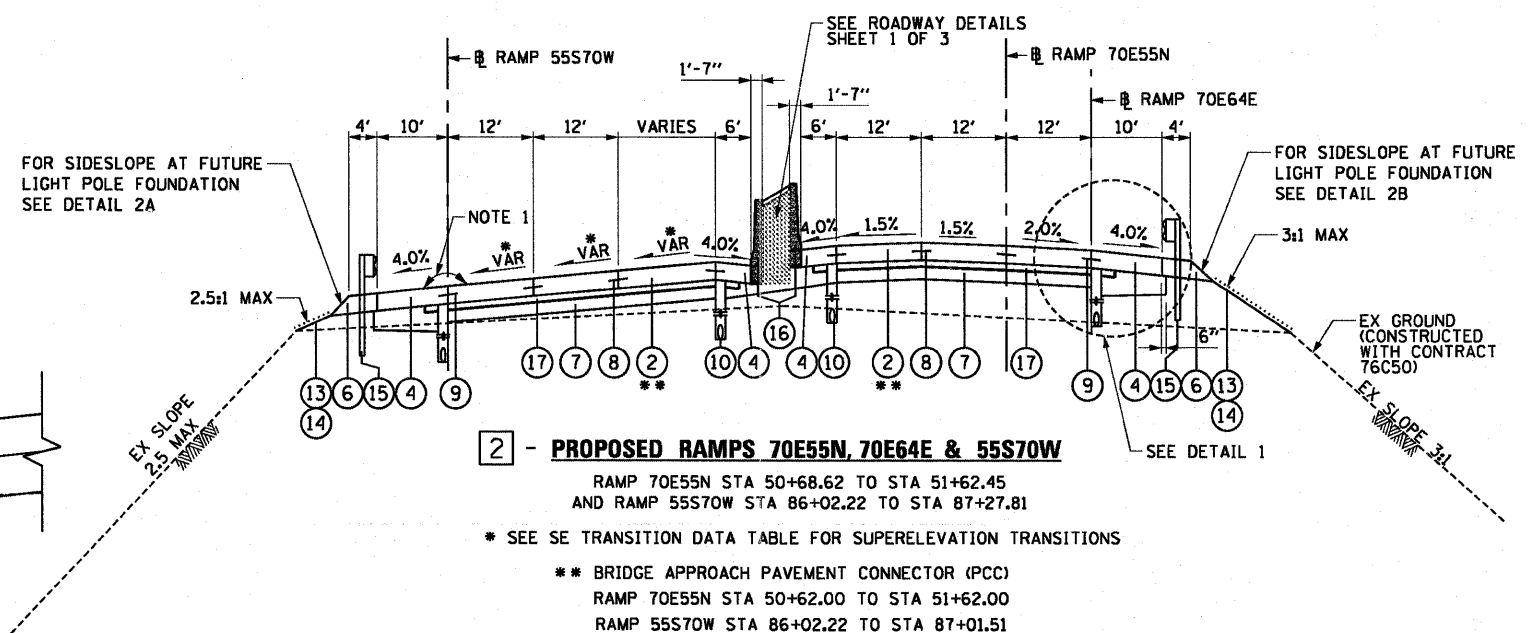
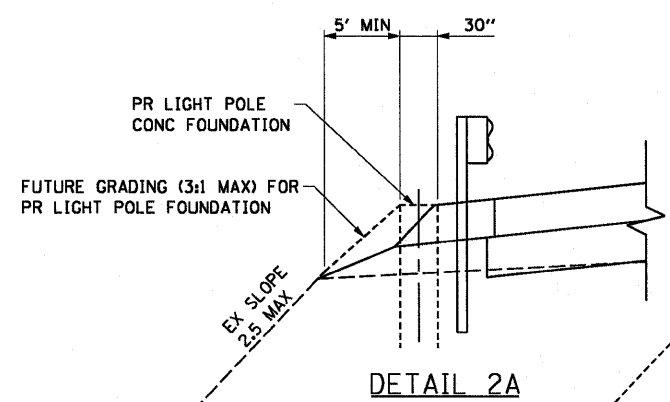
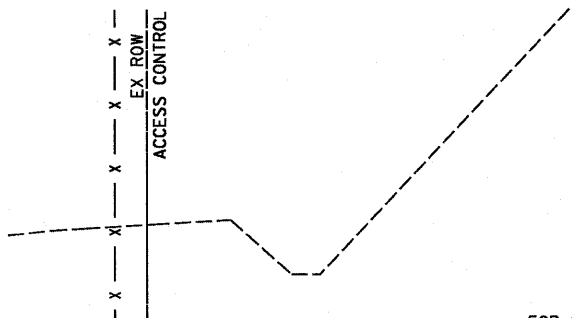


MAINLINE 70 (WB/EB)

STRUCTURAL DESIGN TRAFFIC:	YEAR	2030
PV= 26,156	SU= 1,635	MU= 4,904
ROAD/STREET CLASSIFICATION:	CLASS	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P= 80%	S= 5%	M= 15%
TRAFFIC FACTOR:	ACTUAL TF= 27.02	AC TYPE= 20
	MINIMUM TF= 8.26	
PG GRADE:	BINDER= NA	SURFACE= NA
SUBGRADE SUPPORT RATING	SSR= POOR	

**1 - PROPOSED INTERSTATE 70
RAMPS 70E55N, 70E64E & 55S70W**

I-70 STA 194+17.33 TO STA 50+68.62 (C/RAMP 70E55N)
 I-70 BASELINE ENDS AT STA 196+35.37 (C/I-70) = STA 50+25.76 (C/RAMP 70E55N), = STA 43+68.62 (C/RAMP 70E64E)
 * SEE SE TRANSITION DATA TABLE FOR SUPERELEVATION TRANSITIONS
 ** BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) FROM STA 194+17.33 TO STA 195+17.33



2 - PROPOSED RAMPS 70E55N, 70E64E & 55S70W

RAMP 70E55N STA 50+68.62 TO STA 51+62.45
 AND RAMP 55S70W STA 86+02.22 TO STA 87+27.81
 * SEE SE TRANSITION DATA TABLE FOR SUPERELEVATION TRANSITIONS
 ** BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
 RAMP 70E55N STA 50+62.00 TO STA 51+62.00
 RAMP 55S70W STA 86+02.22 TO STA 87+01.51

- EXISTING LEGEND:**
- (A) HMA OVERLAY
 - (B) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT (CRPCCP)
 - (C) STABILIZED SUB-BASE - 4"
- PROPOSED LEGEND:**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT - 10 1/2" (JOINTED) (RAMPS)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT - 11 1/4" (JOINTED) (I-70)
 - (3) PORTLAND CEMENT CONCRETE SHOULDERS - 10 1/2" (RAMPS)
 - (4) PORTLAND CEMENT CONCRETE SHOULDERS - 11 1/4" (I-70)
 - (5) AGGREGATE SHOULDERS, TYPE B - 10 1/2" (RAMPS)
 - (6) AGGREGATE SHOULDERS, TYPE B - 11 1/4" (I-70)
 - (7) AGGREGATE BASE COURSE, TYPE A, 12"
 - (8) *6 TIE BARS, 30" LONG AT 30" C-C (IF LONGITUDINAL SAWED JOINT) / *6 TIE BARS, 24" LONG AT 24" C-C (IF LONGITUDINAL CONSTRUCTION JOINT) (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
 - (9) *6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
 - (10) PIPE UNDERDRAINS - 6"
 - (11) CONCRETE BARRIER DOUBLE FACE, 42 INCH HEIGHT
 - (12) CONCRETE BARRIER BASE
 - (13) SEEDING AND MULCHING (SEE SEEDING SCHEDULE)
 - (14) TEMPORARY EROSION ITEMS (SEE EROSION CONTROL SHEET)
 - (15) STEEL PLATE BEAM GUARD RAIL, TYPE A OR TRAFFIC BARRIER TERMINAL
 - (16) CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT
 - (17) STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
 - (18) CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
 - (19) CONCRETE PARAPET (SEE PARAPET AND ANCHORAGE SLAB DETAILS)
 - (20) REINFORCED CONCRETE MOMENT SLAB (SEE PARAPET AND ANCHORAGE SLAB DETAILS)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

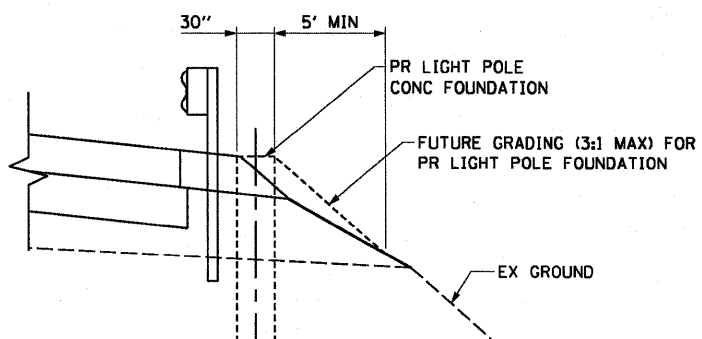
MIXTURE TYPE	AC TYPE	AIR VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, N80	SBS 76-22	4% @ 80 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN

NOTES:

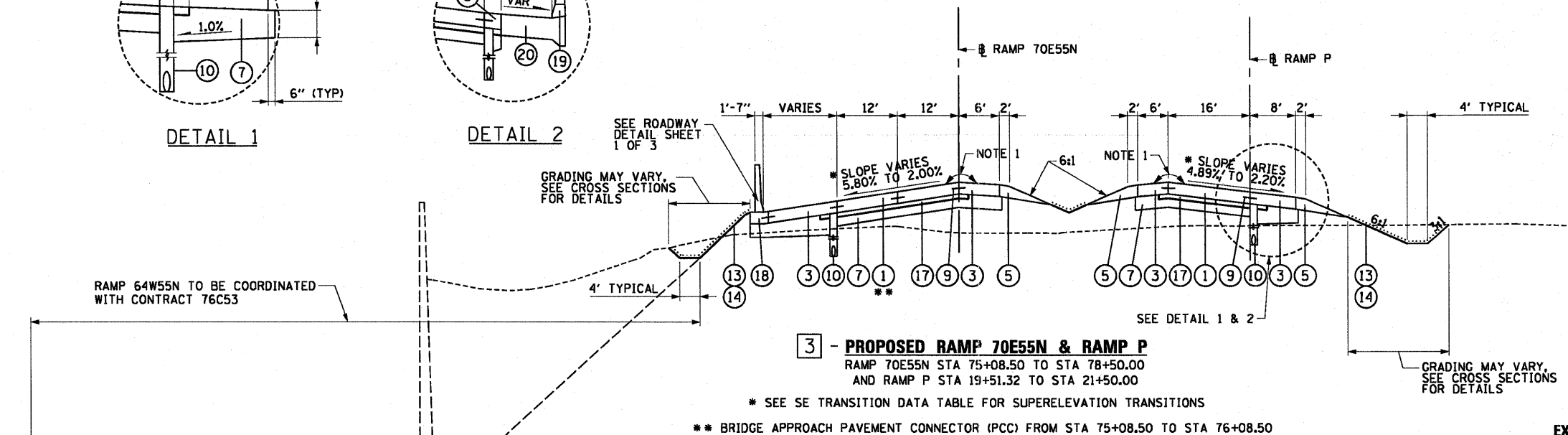
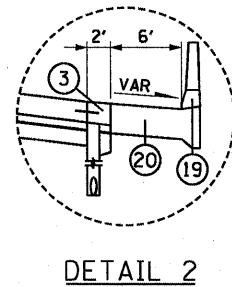
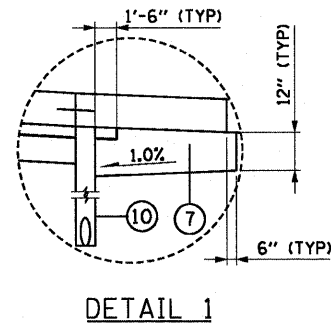
- WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8%.

DETAIL 2B

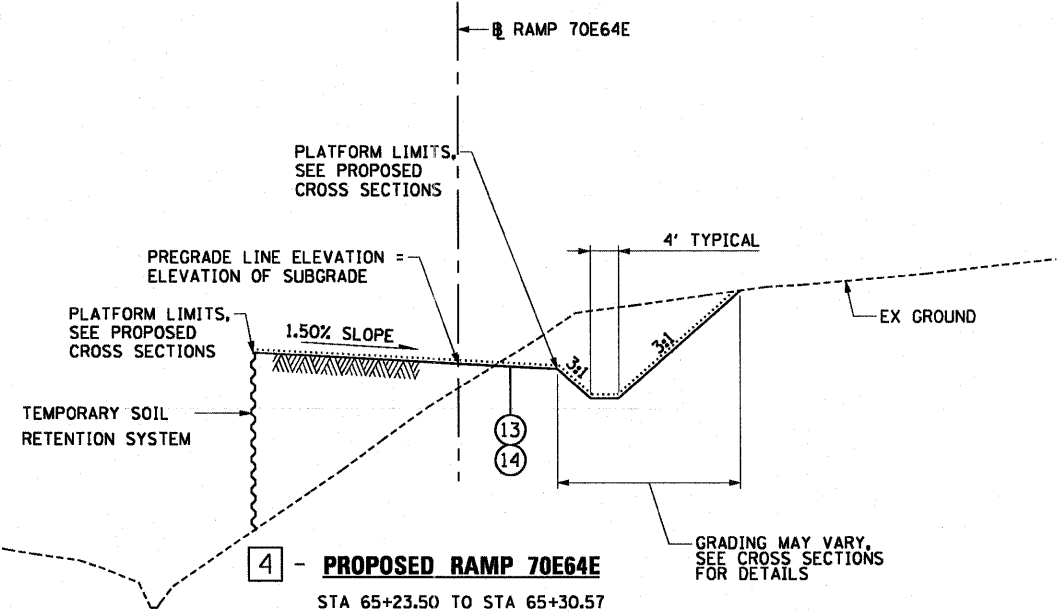
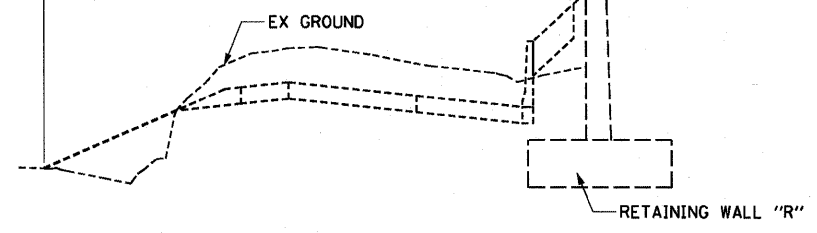


MAINLINE 70 (WB/EB)

STRUCTURAL DESIGN TRAFFIC:	YEAR	2030
PV= 26,156	SU= 1,635	MU= 4,904
ROAD/STREET CLASSIFICATION:	CLASS	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P= 80%	S= 5%	M= 15%
TRAFFIC FACTOR:	ACTUAL TF= 27.02	AC TYPE= 20
	MINIMUM TF= 8.26	
PG GRADE:	BINDER= NA	SURFACE= NA
SUBGRADE SUPPORT RATING	SSR= POOR	



3 - PROPOSED RAMP 70E55N & RAMP P
 RAMP 70E55N STA 75+08.50 TO STA 78+50.00
 AND RAMP P STA 19+51.32 TO STA 21+50.00



4 - PROPOSED RAMP 70E64E
 STA 65+23.50 TO STA 65+30.57

EXISTING LEGEND:

- (A) HMA OVERLAY
- (B) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT (CRPCCP)
- (C) STABILIZED SUB-BASE - 4"

PROPOSED LEGEND:

- (1) PORTLAND CEMENT CONCRETE PAVEMENT - 10 1/2" (JOINTED) (RAMPS)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT - 11 1/4" (JOINTED) (I-70)
- (3) PORTLAND CEMENT CONCRETE SHOULDERS - 10 1/2" (RAMPS)
- (4) PORTLAND CEMENT CONCRETE SHOULDERS - 11 1/4" (I-70)
- (5) AGGREGATE SHOULDERS, TYPE B - 10 1/2" (RAMPS)
- (6) AGGREGATE SHOULDERS, TYPE B - 11 1/4" (I-70)
- (7) AGGREGATE BASE COURSE, TYPE A, 12"
- (8) #6 TIE BARS, 30" LONG AT 30" C-C (IF LONGITUDINAL SAWED JOINT) / #6 TIE BARS, 24" LONG AT 24" C-C (IF LONGITUDINAL CONSTRUCTION JOINT) (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
- (9) #6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR BID FOR VARIOUS PCC ITEMS)
- (10) PIPE UNDERDRAINS - 6"
- (11) CONCRETE BARRIER DOUBLE FACE, 42 INCH HEIGHT
- (12) CONCRETE BARRIER BASE
- (13) SEEDING AND MULCHING (SEE SEEDING SCHEDULE)
- (14) TEMPORARY EROSION ITEMS (SEE EROSION CONTROL SHEET)
- (15) STEEL PLATE BEAM GUARD RAIL, TYPE A OR TRAFFIC BARRIER TERMINAL
- (16) CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT
- (17) STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
- (18) CONCRETE BARRIER SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
- (19) CONCRETE PARAPET (SEE PARAPET AND ANCHORAGE SLAB DETAILS)
- (20) REINFORCED CONCRETE MOMENT SLAB (SEE PARAPET AND ANCHORAGE SLAB DETAILS)

NOTES:

1. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8%.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, N80	SBS 76-22	4% @ 80 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

USER NAME = searab	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 12
PLDT SCALE = 20.000' / in.	DRAWN OP	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76C76		
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
	DATE 07-01-11	REVISED -								

REMOVAL SCHEDULE

SHEET	STATION	TO	STATION	TREE REMOVAL (6 TO 15	TREE REMOVAL (OVER 15	TREE REMOVAL, ACRES ¹	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT	CURB REMOVAL	GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED DITCH REMOVAL	PAVED SHOULDER	SAWCUTS	CONCRETE REMOVAL	GUARDRAIL REMOVAL	REMOVE EXISTING	REMOVE EXISTING	CONCRETE MEDIAN	BUILDING REMOVAL NO. 1	FENCE REMOVAL	
				UNITS DIAMETER)	UNITS DIAMETER)	ACRE	SQ YD	SQ YD	FOOT	FOOT	SQ FT	FOOT	SQ YD	FOOT	CU YD	FOOT	EACH	EACH	SQ FT	L SUM	FOOT	
PLAN-1	194+17.33	TO	51+00.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLAN-2	51+00.00	TO	57+00.00	6	34	0.1	-	-	-	-	-	-	-	42	78	-	-	-	-	-	-	-
PLAN-3	57+00.00	TO	63+00.00	-	-	-	-	-	-	-	-	70	-	-	6	-	1	-	-	-	1	-
PLAN-4	63+00.00	TO	68+00 & 62+50	-	24	-	26	-	264	-	33	97	-	34	-	-	-	1	-	230	-	37
PLAN-5	68+00.00	TO	74+00.00	-	-	0.1	-	-	-	63	-	-	51	-	-	63	-	-	-	-	-	135
PLAN-6	74+00.00	TO	75+41.52	-	24	0.3	724	32	600	-	-	-	-	-	-	-	1	-	-	-	-	412
PLAN-7	62+50.00	TO	43+50.00	-	-	-	-	-	-	-	-	145	6	-	-	-	-	-	-	-	-	-

TOTALS	6	82	0.5	750	32	864	63	33	312	91	42	84	63	2	1	230	1	584
ROUNDED TOTALS			0.5															

NOTES:
1. TREE REMOVAL, ACRES ROUNDED UP TO THE NEAREST 0.25 ACRES

ROADWAY SCHEDULE

SHEET	STATION	TO	STATION	POROUS GRANULAR	STABILIZED SUBBASE -	AGGREGATE BASE	BITUMINOUS MATERIALS	AGGREGATE (PRIME	POLYMERIZED HOT-MIX	ASPHALT SURFACE	COURSE, STONE MATRIX	PORTLAND CEMENT	PORTLAND CEMENT	PORTLAND CEMENT	CLASS C PATCHES, TYPE	PROTECTIVE COAT	BRIDGE APPROACH	PORTLAND CEMENT	AGGREGATE SHOULDERS,	PORTLAND CEMENT	PORTLAND CEMENT	PORTLAND CEMENT	PORTLAND CEMENT	CONCRETE CURB, TYPE B	PAVED DITCH (SPECIAL)	CONCRETE MEDIAN	SHOULDER RUMBLE	CHAIN LINK FENCE, 6'	
				EMBANKMENT	HOT-MIX ASPHALT, 4"	COURSE, TYPE A 12"	(PRIME COAT)	COAT)	ASPHALT, N80	CONCRETE	PAVEMENT 10" (JOINTED)	CONCRETE PAVEMENT	CONCRETE PAVEMENT	10 1/2" (JOINTED)	CONCRETE PAVEMENT	11 1/2" (JOINTED)	II, 10 INCH	SQ YD	PCC)	CONCRETE SIDEWALK 4	TYPE B	CONCRETE SHOULDERS	CONCRETE SHOULDERS	CONCRETE SHOULDERS	CONCRETE SHOULDERS	FOOT	FOOT	SQ FT	FOOT
PLAN-1	194+17.33	TO	51+00.00	-	1,655	1,996	0.7	3.4	-	-	-	-	-	1,371	-	3,488	1,405	-	167	-	-	-	606	-	-	-	1,170	-	-
PLAN-2	51+00.00	TO	57+00.00	859	-	-	-	-	-	-	-	-	-	-	-	1,955	926	-	45	-	-	-	-	-	-	8,917	315	-	-
PLAN-3	57+00.00	TO	63+00.00	385	-	-	-	-	-	-	-	-	-	-	-	731	-	-	-	-	-	-	-	-	58	4,257	-	-	
PLAN-4	63+00.00	TO	68+00 & 62+50	-	26	52	0.1	0.1	-	-	26	-	-	6	97	-	301	-	-	26	-	-	214	110	153	-	-	36	
PLAN-5	68+00.00	TO	74+00.00	-	-	51	0.1	0.2	15	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	
PLAN-6	74+00.00	TO	75+41.52	-	1,140	1,894	0.5	2.3	-	-	-	993	-	-	2,456	513	-	-	82	-	856	-	-	-	-	-	-	-	
PLAN-7	62+50.00	TO	43+50.00	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TOTALS	1,244	2,821	3,999	1.4	6.0	15	26	993	1,371	6	8,727	2,844	301	294	77	856	606	214	168	13,327	1,485	36
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NOTES:
1. SEE SAFETY ITEM SCHEDULE FOR ADDITIONAL CONCRETE MEDIAN SURFACE QUANTITY.

USER NAME = pimsarno	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 13
PLDT SCALE = 2,000' / in.	DRAWN OP	REVISED -		SCALE: NONE	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLDT DATE = 8/9/2011	CHECKED DBM	REVISED -									
	DATE 08-12-11	REVISED -									

SAFETY ITEM SCHEDULE

SHEET	STATION	TO	STATION	POROUS GRANULAR EMBANKMENT, SPECIAL	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6' POSTS	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	CONCRETE BARRIER TRANSITION	CONCRETE BARRIER BASE	RELOCATE TEMPORARY CONCRETE BARRIER 2	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	GUARDRAIL MARKERS, TYPE A	BARRIER WALL MARKERS, TYPE C
				CU YD	FOOT	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH
PLAN-1	194+17.33	TO	51+00.00	-	562.5	1	1	-	-	212	70	282	-	-	12	-
PLAN-2	51+00.00	TO	57+00.00	7	112.5	1	1	94	-	-	33	127	-	-	3	22
PLAN-3	57+00.00	TO	63+00.00	-	-	-	-	-	563	-	-	563	275.0	-	-	35
PLAN-4	63+00.00	TO	68+00 & 62+50	-	-	-	-	69	-	-	10	79	625.0	2	-	44
PLAN-5	68+00.00	TO	74+00.00	-	-	-	-	-	-	-	-	-	175.0	-	-	24
PLAN-6	74+00.00	TO	75+41.52	-	-	-	-	-	234	-	-	234	-	-	-	5
PLAN-7	62+50.00	TO	43+50.00	-	-	-	-	-	-	-	-	-	112.5	-	-	11
TOTALS				7	675.0	2	2	163	797	212	113	1,285	1,187.5	2	15	141

- NOTES:
 1. SEE ROADWAY SCHEDULE FOR ADDITIONAL CONCRETE MEDIAN SURFACE QUANTITY.
 2. SEE TRAFFIC CONTROL SCHEDULE FOR ADDITIONAL QUANTITIES FOR TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATORS.

SEEDING SCHEDULE

STAGE	SEEDING, CLASS 2A 3 ACRE	MULCH, METHOD 2 1.2 ACRE	NITROGEN FERTILIZER NUTRIENT 3 POUND	PHOSPHORUS FERTILIZER NUTRIENT 3 POUND	POTASSIUM FERTILIZER NUTRIENT 3 POUND
STAGE 1	4.50	4.50	405	405	405
STAGE 1A	0.25	0.25	23	23	23
STAGE 2	4.75	4.75	428	428	428
TOTALS	9.50	9.50	856	856	856
ROUNDED TOTALS	9.50	9.50	856	856	856

1. SEE EROSION CONTROL SCHEDULE FOR ADDITIONAL MULCH, METHOD 2 QUANTITY.
 2. SEEDING & MULCH QUANTITIES ARE ROUNDED TO THE NEAREST 0.25 ACRE.
 3. LANDSCAPING IS NOT INCLUDED. QUANTITIES INCLUDED FOR COST ESTIMATE ONLY.

TRAFFIC CONTROL SCHEDULE - STAGE 1 & 1A

SHEET	STATION	TO	STATION	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	PAVEMENT MARKING REMOVAL	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	
				FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH	
STAGE 1											
MOT-1	194+17.33	TO	59+00.00	-	-	-	-	34	-	-	
MOT-2	59+00.00	TO	65+50.00	6,470	11	2,087.5	350.0	2,176	3	2	
MOT-3	65+50.00	TO	MATCH LINE "A"	639	-	-	-	213	-	-	
MOT-4	MATCH LINE "A"	TO	MATCH LINE "B"	-	-	-	-	-	-	-	
MOT-5	MATCH LINE "B"	TO	-	-	-	-	-	-	-	-	
MOT-6	75+50.00	TO	80+00.00	1,433	-	337.5	-	537	1	-	
MOT-7	50+00.00	TO	62+00.00	4,765	-	62.5	-	928	1	-	
STAGE 1A											
MOT-2	194+17.33	TO	59+00.00	-	-	350.0	-	-	2	-	
MOT-7	59+00.00	TO	65+50.00	-	-	-	-	-	-	-	
TOTALS				13,307	11	2,837.5	350.0	3,888	7	2	

PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	TYPE	WORK ZONE PAVEMENT MARKING REMOVAL ¹ SQ FT	THERMOPLASTIC PAVEMENT MARKING - LINE 4" 2		THERMOPLASTIC PAVEMENT MARKING - LINE 8" 2	THERMOPLASTIC PAVEMENT MARKING - LINE 12" 2	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" 2		RAISED REFLECTIVE PAVEMENT MARKER ² EACH	GROOVING FOR RECESSED PAVEMENT MARKING 5" 2 FOOT	SHORT TERM PAVEMENT MARKING ³ FOOT
					WHITE	YELLOW	WHITE		WHITE	YELLOW			
					FOOT	FOOT	FOOT		FOOT	FOOT			
PMK-1	114+25.63	TO	62+00.00	1,610	133	189	736	298	1,271	191	60	1,462	-
	(SB I-55)		(NB I-55)							576			576
PMK-2	62+00.00	TO	64+00.00	2,383	2,995	3,028			106	-		106	-
	(NB I-55)		(RAMP 70E64E)				562						
PMK-3	64+00.00	TO	114+52.25	330	648	305			-	-		-	-
	(RAMP 70E64E)		(RAMP 64W55S)				78						
SUBTOTALS				4,323	4,416	3,522	736	298	1,953	191	60	2,144	6,500
TOTALS				4,323	7,938		736	298	2,144		60	2,144	6,500

- NOTES:
 1. WORK ZONE PAVEMENT MARKING REMOVAL IS FOR REMOVAL AFTER STAGE 2 COMPLETION.
 2. PAVEMENT MARKING QUANTITIES ARE FOR STRIPING AFTER STAGE 2 COMPLETION.
 3. ESTIMATED QUANTITY OF SHORT TERM PAVEMENT MARKINGS HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF INTERIM STRIPPING THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

EARTHWORK SCHEDULE

ALIGNMENT	STATION	TO	STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOT A PAY ITEM) CU YD	EMBANKMENT (NOT A PAY ITEM) CU YD	FURNISHED EXCAVATION CU YD
I-70	194+17.33	TO	194+30.00	2	2	43	41
	194+30.00	TO	194+50.00	0	0	104	104
	194+50.00	TO	195+00.00	0	0	240	240
	195+00.00	TO	195+50.00	0	0	193	193
	195+50.00	TO	196+00.00	1	1	152	151
	196+00.00	TO	196+30.00	2	2	80	78
	196+30.00	TO	196+35.38	1	1	14	13
RAMP 70E55N	50+25.76	TO	50+50.00	4	3	67	64
	50+50.00	TO	51+00.00	5	4	182	178
	51+00.00	TO	51+50.00	1	1	253	252
	51+50.00	TO	51+77.00	32	24	87	83
	51+77.00	TO	51+92.00	22	17	46	29
	51+92.00	TO	51+98.00	18	14	18	4
	51+98.00	TO	52+53.13	289	217	10	-207
	52+53.13	TO	52+85.96	88	66	48	-18
	52+85.96	TO	53+08.96	0	0	33	33
	74+68.61	TO	74+72.75	0	0	46	46
	74+72.75	TO	74+78.50	0	0	195	195
	74+78.50	TO	75+00.00	0	0	1,035	1,035
	75+00.00	TO	75+50.00	8	6	1,748	1,742
	75+50.00	TO	76+00.00	39	30	693	663
	76+00.00	TO	76+48.21	66	50	288	238
	76+48.21	TO	76+50.00	3	3	7	4
	76+50.00	TO	77+00.00	312	234	88	-146
77+00.00	TO	77+50.00	795	597	1	-596	
77+50.00	TO	78+00.00	1,318	989	0	-989	
78+00.00	TO	78+46.75	1,787	1,341	0	-1,341	
78+46.75	TO	78+50.00	116	87	0	-87	
RAMP 70E64E	63+00.00	TO	63+50.00	43	33	46	13
	63+50.00	TO	64+00.00	224	168	52	-116
	64+00.00	TO	64+50.00	449	337	31	-306
	64+50.00	TO	64+87.25	429	322	35	-287
	64+87.25	TO	64+93.50	80	45	25	-20
	64+93.50	TO	65+23.50	178	134	184	50
	65+23.50	TO	65+30.12	36	27	32	5
65+30.12	TO	65+56.23	73	55	56	1	
TOTALS				6,401	4,810	6,132	1,322
ROUNDED TOTALS				6,405			1,325

SIGNING SCHEDULE

SHEET	STATION	TO	STATION	TYPE	DIMENSIONS (INCH x INCH)	SIGN PANEL - TYPE 1 ¹ SQ FT	TELESCOPING STEEL SIGN SUPPORT ¹ FOOT	BASE FOR TELESCOPING STEEL SIGN SUPPORT ¹ EACH	REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH
PMK-1	114+25.63	TO	62+00.00			-	-	-	-
	(SB I-55)		(NB I-55)			-	-	-	-
PMK-2	62+00.00	TO	64+00.00	W4-1R-36	36X36	9	14	1	1
	(NB I-55)		(RAMP 70E64E)	R3-4-24	24X24	8	22	-	2
PMK-3	64+00.00	TO	114+52.25			-	-	-	-
	(RAMP 70E64E)		(RAMP 64W55S)			-	-	-	-
SUBTOTALS						17	36	1	3
TOTALS						17	36	1	3

- NOTES:
 1. SIGNING QUANTITIES ARE FOR INSTALLATION AFTER STAGE 2 COMPLETION.

USER NAME = searsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 15
PLOT SCALE = 2.000' / in.	DRAWN OP	REVISED -		SCALE: NONE	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
PLOT DATE = 7/1/2011	CHECKED DBM	REVISED -									
	DATE 07-01-11	REVISED -									

PROP. CURVE 70E55N-1
 PI STA. = 55+46.88
 $\Delta = 10^\circ 06' 07''$ (RT)
 $D = 1^\circ 56' 04''$
 $R = 2,962.00'$
 $T = 261.80'$
 $L = 522.24'$
 $E = 11.55'$
 $e = 3.40\%$
 T.R. ATTAINMENT= 36.00'
 S.E. RUN ATTAINMENT= 104.00'
 T.R. REMOVAL = 0.00'
 S.E. RUN REMOVAL = 122.00'
 P.C. STA = 52+85.08
 P.T. STA = 58+07.32

PROP. CURVE 70E55N-2
 PI STA. = 71+23.23
 $\Delta = 87^\circ 23' 14''$ (LT)
 $D = 5^\circ 12' 31''$
 $R = 1,100.00'$
 $T = 1,050.95'$
 $L = 1,677.71'$
 $E = 421.34'$
 $e = 5.80\%$
 T.R. ATTAINMENT= 0.00'
 S.E. RUN ATTAINMENT= 209.00'
 T.R. REMOVAL = 0.00'
 S.E. RUN REMOVAL = 137.00'
 P.C. STA = 60+72.28
 P.T. STA = 77+49.99

PROP. CURVE 70E55N-3
 PI STA. = 86+06.22
 $\Delta = 20^\circ 41' 07''$ (LT)
 $D = 1^\circ 54' 35''$
 $R = 1,100.00'$
 $T = 547.50'$
 $L = 1,083.08'$
 $E = 49.55'$
 $e = 3.40\%$
 T.R. ATTAINMENT= 0.00'
 S.E. RUN ATTAINMENT= 50.00'
 T.R. REMOVAL = N/A
 S.E. RUN REMOVAL = N/A
 P.C. STA = 80+58.72
 P.T. STA = 91+41.80

PROP. CURVE 70E55N-4
 PI STA. = 92+44.00
 $\Delta = 5^\circ 26' 52''$ (LT)
 $D = 2^\circ 40' 03''$
 $R = 3,000.00'$
 $T = 102.19'$
 $L = 204.23'$
 $E = 2.43'$
 $e = 4.20\%$
 T.R. ATTAINMENT= 0.00'
 S.E. RUN ATTAINMENT= 29.00'
 T.R. REMOVAL = 25.00'
 S.E. RUN REMOVAL = 151.00'
 P.C. STA = 91+41.80
 P.T. STA = 93+46.03

PROP. CURVE 70E64E-1
 PI STA. = 49+22.39
 $\Delta = 14^\circ 20' 13''$ (RT)
 $D = 1^\circ 56' 04''$
 $R = 2,962.00'$
 $T = 372.53'$
 $L = 741.17'$
 $E = 23.33'$
 $e = 3.40\%$
 T.R. ATTAINMENT= 0.00'
 S.E. RUN ATTAINMENT= 61.00'
 T.R. REMOVAL = 0.00'
 S.E. RUN REMOVAL = 61.00'
 P.C. STA = 45+49.86
 P.T. STA = 52+91.03

PROP. CURVE 70E64E-2
 PI STA. = 58+60.45
 $\Delta = 27^\circ 33' 46''$ (LT)
 $D = 4^\circ 32' 50''$
 $R = 1,260.00'$
 $T = 309.05'$
 $L = 606.14'$
 $E = 37.35'$
 $e = 5.60\%$
 T.R. ATTAINMENT= 48.00'
 S.E. RUN ATTAINMENT= 179.00'
 T.R. REMOVAL = 48.00'
 S.E. RUN REMOVAL = 179.00'
 P.C. STA = 55+51.40
 P.T. STA = 61+57.54

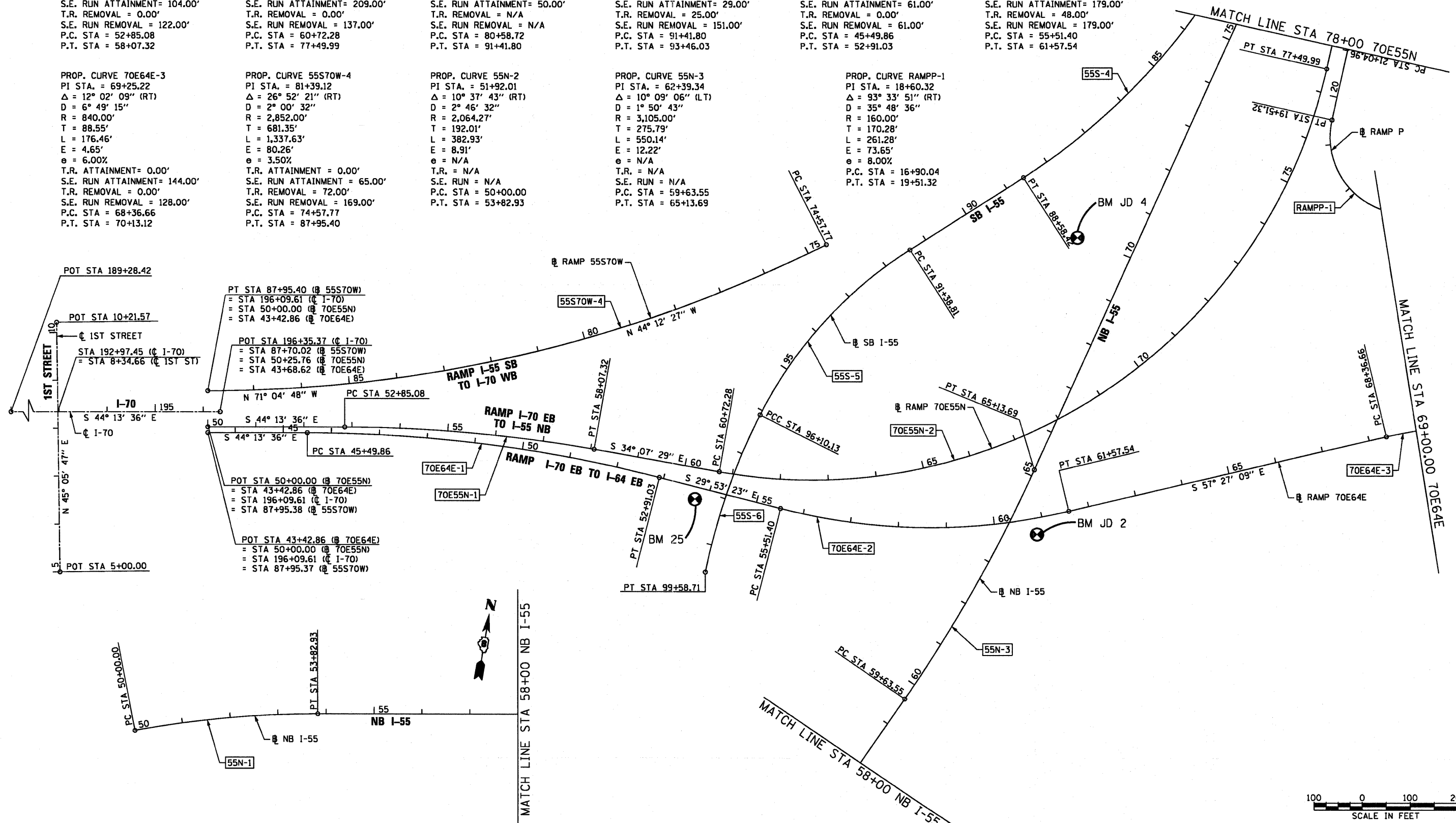
PROP. CURVE 70E64E-3
 PI STA. = 69+25.22
 $\Delta = 12^\circ 02' 09''$ (RT)
 $D = 6^\circ 49' 15''$
 $R = 840.00'$
 $T = 88.55'$
 $L = 176.46'$
 $E = 4.65'$
 $e = 6.00\%$
 T.R. ATTAINMENT= 0.00'
 S.E. RUN ATTAINMENT= 144.00'
 T.R. REMOVAL = 0.00'
 S.E. RUN REMOVAL = 128.00'
 P.C. STA = 68+36.66
 P.T. STA = 70+13.12

PROP. CURVE 55S70W-4
 PI STA. = 81+39.12
 $\Delta = 10^\circ 02' 09''$ (RT)
 $D = 2^\circ 00' 32''$
 $R = 2,852.00'$
 $T = 681.35'$
 $L = 1,337.63'$
 $E = 80.26'$
 $e = 3.50\%$
 T.R. ATTAINMENT = 0.00'
 S.E. RUN ATTAINMENT = 65.00'
 T.R. REMOVAL = 72.00'
 S.E. RUN REMOVAL = 169.00'
 P.C. STA = 74+57.77
 P.T. STA = 87+95.40

PROP. CURVE 55N-2
 PI STA. = 51+92.01
 $\Delta = 26^\circ 52' 21''$ (RT)
 $D = 2^\circ 00' 32''$
 $R = 2,064.27'$
 $T = 192.01'$
 $L = 382.93'$
 $E = 8.91'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 50+00.00
 P.T. STA = 53+82.93

PROP. CURVE 55N-3
 PI STA. = 62+39.34
 $\Delta = 10^\circ 09' 06''$ (LT)
 $D = 1^\circ 50' 43''$
 $R = 3,105.00'$
 $T = 275.79'$
 $L = 550.14'$
 $E = 12.22'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 59+63.55
 P.T. STA = 65+13.69

PROP. CURVE RAMPP-1
 PI STA. = 18+60.32
 $\Delta = 93^\circ 33' 51''$ (RT)
 $D = 35^\circ 48' 36''$
 $R = 160.00'$
 $T = 170.28'$
 $L = 261.28'$
 $E = 73.65'$
 $e = 8.00\%$
 P.C. STA = 16+90.04
 P.T. STA = 19+51.32



USER NAME = searab	DESIGNED OP	REVISED -
DRAWN PHP	REVISED -	
PLDT SCALE = 200.0000' / in.	CHECKED DBM	REVISED -
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
 SCALE: 1"=100'
 SHEET NO. 1 OF 5 SHEETS
 STA. TO STA.

F.A.I. RTE. 64/99B	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 16
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		

FILE NAME = P:\P60046609\900.CAD\901.Drawings\76C76.Contract\Sheet\Civ\1\Alignment\08TR1-76C76-sh-ATB-01.dgn

PROP. CURVE 55S-3
 PI STA. = 78+46.09
 $\Delta = 24^\circ 21' 42''$ (RT)
 $D = 3^\circ 02' 49''$
 $R = 1,880.42'$
 $T = 405.90'$
 $L = 799.54'$
 $E = 43.31'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 74+40.19
 P.T. STA = 82+39.72

PROP. CURVE 55S-4
 PI STA. = 85+55.05
 $\Delta = 27^\circ 16' 06''$ (RT)
 $D = 4^\circ 24' 27''$
 $R = 1,300.00'$
 $T = 315.32'$
 $L = 618.70'$
 $E = 37.70'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 82+39.72
 P.T. STA = 88+58.42

PROP. CURVE 55S-5
 PI STA. = 93+80.20
 $\Delta = 30^\circ 29' 46''$ (LT)
 $D = 6^\circ 28' 13''$
 $R = 885.51'$
 $T = 241.39'$
 $L = 471.32'$
 $E = 32.31'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 91+38.81
 P.T. STA = 96+10.13

PROP. CURVE 55S-6
 PI STA. = 97+85.47
 $\Delta = 15^\circ 22' 19''$ (LT)
 $D = 4^\circ 24' 36''$
 $R = 1,299.24'$
 $T = 175.34'$
 $L = 348.58'$
 $E = 11.78'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 96+10.13
 P.T. STA = 99+58.71

PROP. CURVE RAMPP-3
 PI STA. = 29+84.93
 $\Delta = 16^\circ 03' 07''$ (LT)
 $D = 1^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 423.01'$
 $L = 840.48'$
 $E = 29.68'$
 $e = 3.40\%$
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 38'
 P.C. STA = 25+61.92
 P.C.C. STA = 34+02.41

PROP. CURVE RAMPP-4
 PI STA. = 35+16.42
 $\Delta = 6^\circ 01' 47''$ (LT)
 $D = 2^\circ 38' 48''$
 $R = 2,164.81'$
 $T = 114.02'$
 $L = 227.82'$
 $E = 3.00'$
 $e = 4.20\%$
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 29'
 T.R. REMOVAL = 43'
 S.E. RUN. REMOVAL = 151'
 P.C.C. STA = 34+02.41
 P.T. STA = 36+30.23

COORDINATE TABLES

RAMP 70E64E				
POINT	CURVE	STATION	NORTHING	EASTING
POT		43+42.86	14042957.31	2454495.17
PC	70E64E-1	45+49.86	14042808.97	2454639.56
PI	70E64E-1	49+22.39	14042542.02	2454899.40
PT	70E64E-1	52+91.03	14042219.04	2455085.04
PC	70E64E-2	55+51.40	14041993.31	2455214.79
PI	70E64E-2	58+60.45	14041725.36	2455368.80
PT	70E64E-2	61+57.54	14041559.09	2455629.32
PC	70E64E-3	68+36.66	14041193.73	2456201.78
PI	70E64E-3	69+25.22	14041146.08	2456276.43
PT	70E64E-3	70+13.12	14041083.92	2456339.50
POT		76+13.08	14040662.79	2456766.81

RAMP 70E55N				
POINT	CURVE	STATION	NORTHING	EASTING
POT		50+00.00	14042965.68	2454503.77
PC	70E55N-1	52+85.08	14042761.40	2454702.61
PI	70E55N-1	55+46.88	14042573.79	2454885.22
PT	70E55N-1	58+07.32	14042357.07	2455032.08
PC	70E55N-2	60+72.28	14042137.73	2455180.73
PI	70E55N-2	71+23.23	14041267.74	2455770.30
PT	70E55N-2	77+49.99	14041817.04	2456666.27
PC	70E55N-3	80+58.72	14041978.40	2456929.47
PI	70E55N-3	86+06.22	14042264.57	2457396.23
PCC	70E55N-3/4	91+41.80	14042697.16	2457731.82
PI	70E55N-4	92+44.00	14042777.90	2457794.46
PT	70E55N-4	93+46.03	14042864.23	2457849.15
POT		94+24.41	14042930.44	2457891.10

RAMP 55S70W				
POINT	CURVE	STATION	NORTHING	EASTING
PC	55S70W-4	74+57.77	14042308.66	2455677.13
PI	55S70W-4	81+39.12	14042529.58	2455032.59
PT	55S70W-4	87+95.40	14043017.99	2454557.52

I-70				
POINT	CURVE	STATION	NORTHING	EASTING
POT		189+28.42	14043475.78	2454051.21
POT		196+35.37	14042969.19	2454544.31

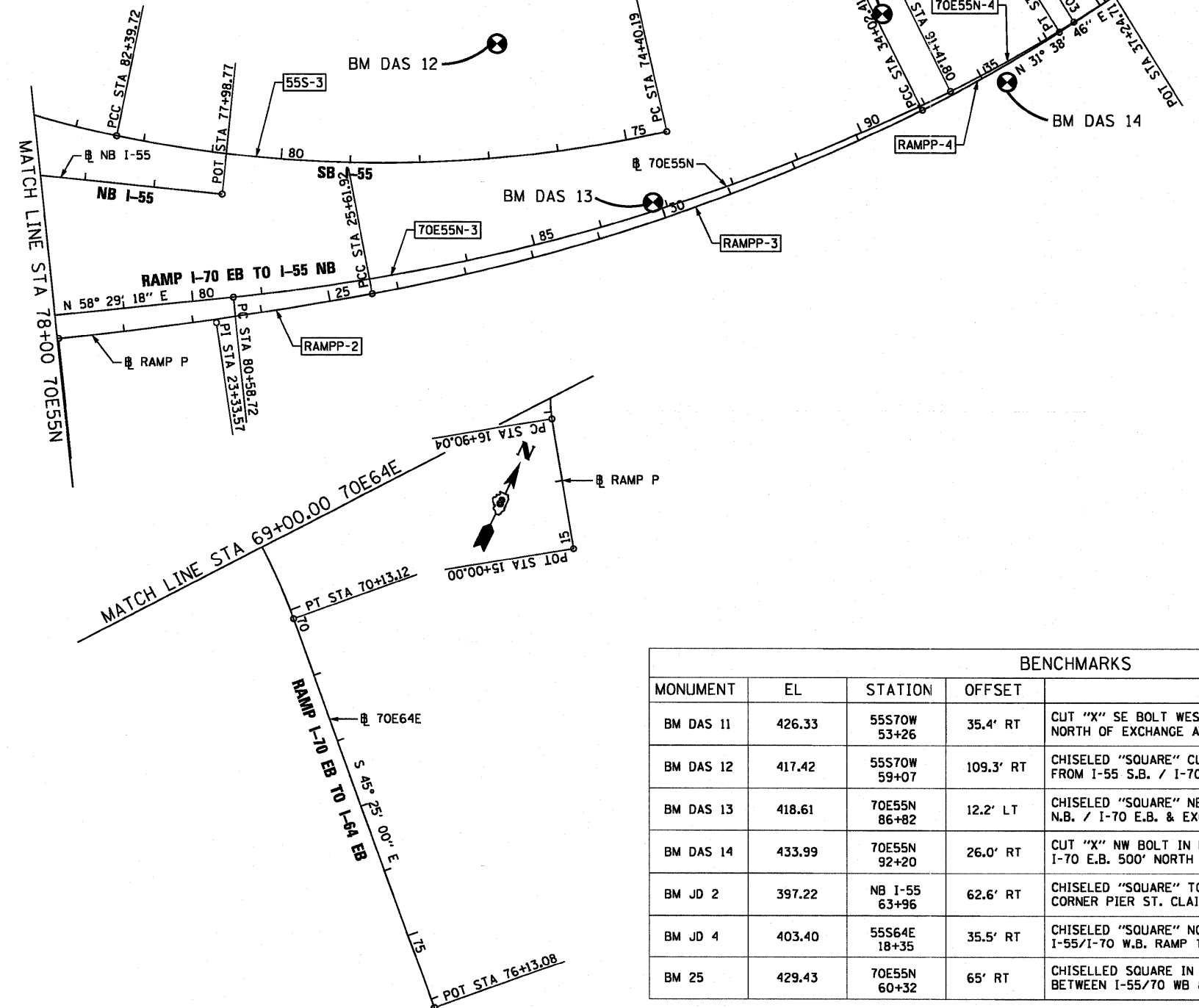
1ST STREET				
POINT	CURVE	STATION	NORTHING	EASTING
POT		5+00.00	14042975.09	2454071.58
POT		10+21.57	14043343.28	2454441.00

NB I-55				
POINT	CURVE	STATION	NORTHING	EASTING
PC	55N-2	50+00.00	14041334.12	2454168.10
PI	55N-2	51+92.01	14041400.74	2454348.18
PT	55N-2	53+82.93	14041433.01	2454537.47
PC	55N-3	59+63.55	14041530.58	2455109.83
PI	55N-3	62+39.34	14041576.92	2455381.70
PT	55N-3	65+13.69	14041670.46	2455641.15
POT		77+98.77	14042106.31	2456850.06

SB I-55				
POINT	CURVE	STATION	NORTHING	EASTING
PC	55S-3	74+40.19	14042466.69	2457388.53
PI	55S-3	78+46.09	14042214.59	2457070.41
PCC	55S-3/4	82+39.72	14042116.16	2456676.63
PI	55S-4	85+55.05	14042039.69	2456370.72
PT	55S-4	88+58.42	14042111.87	2456063.77
PC	55S-5	91+38.81	14042176.06	2455790.82
PI	55S-5	93+80.20	14042231.32	2455555.85
PCC	55S-5/6	96+10.13	14042159.69	2455325.33
PI	55S-6	97+85.47	14042107.66	2455157.89
PT	55S-6	99+58.71	14042013.10	2455010.23

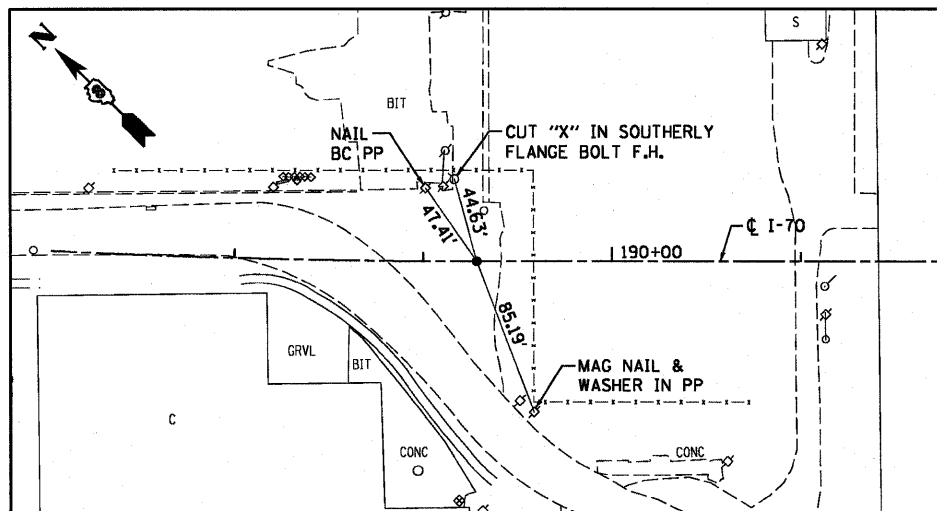
RAMP P				
POINT	CURVE	STATION	NORTHING	EASTING
POT		15+00.00	14041351.05	2456659.29
PC	RAMPP-1	16+90.04	14041506.58	2456550.08
PI	RAMPP-1	18+60.32	14041645.93	2456452.23
PT	RAMPP-1	19+51.32	14041734.93	2456597.39
PC	RAMPP-2	21+04.96	14041815.23	2456728.37
PI	RAMPP-2	23+33.57	14041934.72	2456923.27
PCC	RAMPP-2/3	25+61.92	14042069.97	2457107.59
PI	RAMPP-3	29+84.73	14042320.24	2457448.62
PCC	RAMPP-3/4	34+02.41	14042655.04	2457707.17
PI	RAMPP-4	35+16.42	14042745.29	2457776.85
PC	RAMPP-4	36+30.23	14042842.35	2457836.68
POT		37+24.71	14042922.78	2457886.25

• THREE POINT TIE SET FOR THIS POINT

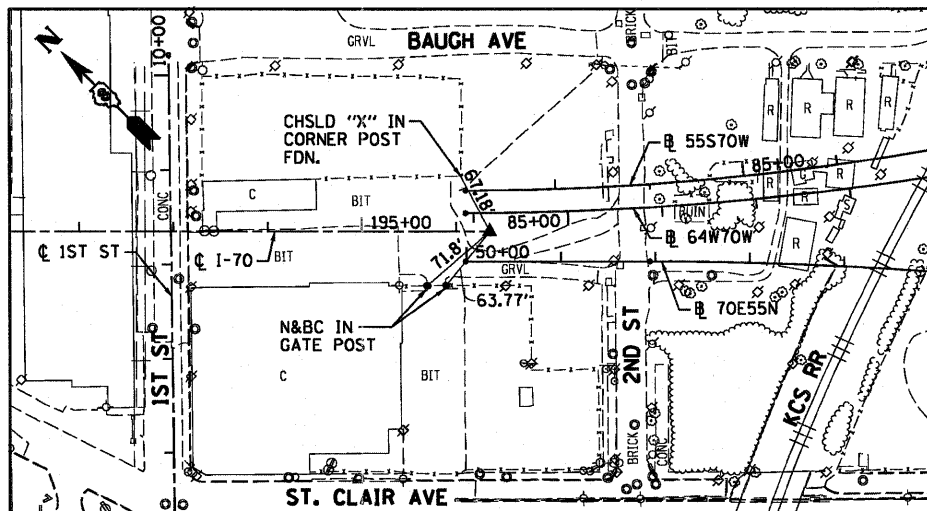


BENCHMARKS				
MONUMENT	EL	STATION	OFFSET	DESCRIPTION
BM DAS 11	426.33	55S70W 53+26	35.4' RT	CUT "X" SE BOLT WEST FOUNDATION SIGN TRUSS OVER I-55/I70 NORTH OF EXCHANGE AVE.
BM DAS 12	417.42	55S70W 59+07	109.3' RT	CHISELED "SQUARE" CURB INLET NORTH SIDE EXCHANGE AVE. RAMP FROM I-55 S.B. / I-70 W.B.
BM DAS 13	418.61	70E55N 86+82	12.2' LT	CHISELED "SQUARE" NE CORNER RETAINING WALL BETWEEN I-55 N.B. / I-70 E.B. & EXCHANGE AVE. ON RAMP
BM DAS 14	433.99	70E55N 92+20	26.0' RT	CUT "X" NW BOLT IN FOUNDATION OF LARGE LIGHT POLE I-55 / I-70 E.B. 500' NORTH OF EXCHANGE AVE. BRIDGE
BM JD 2	397.22	NB I-55 63+96	62.6' RT	CHISELED "SQUARE" TOP OF CRASHWALL I-55/I-70 E.B. AT NE CORNER PIER ST. CLAIR AVE. BRIDGE
BM JD 4	403.40	55S64E 18+35	35.5' RT	CHISELED "SQUARE" NORTHERLY FOUNDATION SIGN TRUSS OVER I-55/I-70 W.B. RAMP TO I-64 E.B.
BM 25	429.43	70E55N 60+32	65' RT	CHISELED SQUARE IN CONCRETE FNDN OF MANHOLE STRUCTURE BETWEEN I-55/I70 WB & CSX RR, NE'LY OF ST. CLAIR AVE

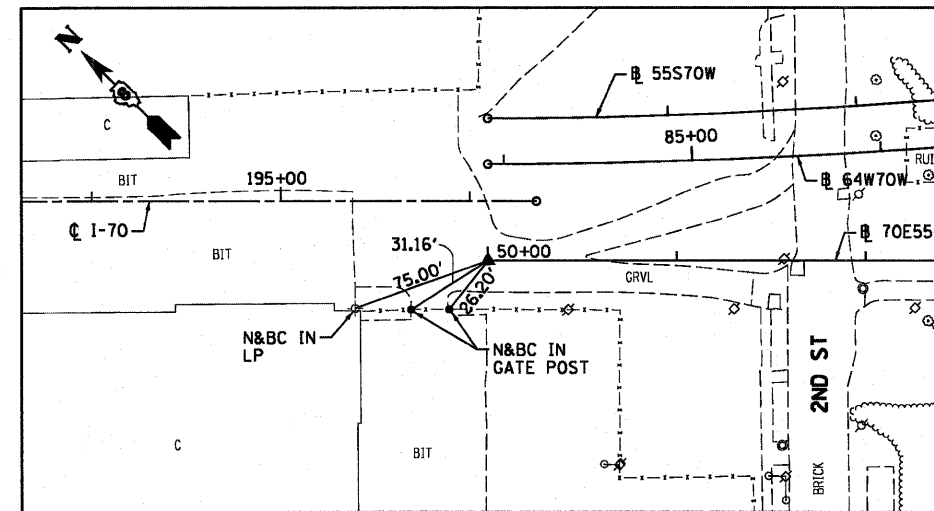
I-70
PT STA 189+28.42
COTTON SPINALE INSIDE CHSLD "X" IN BIT



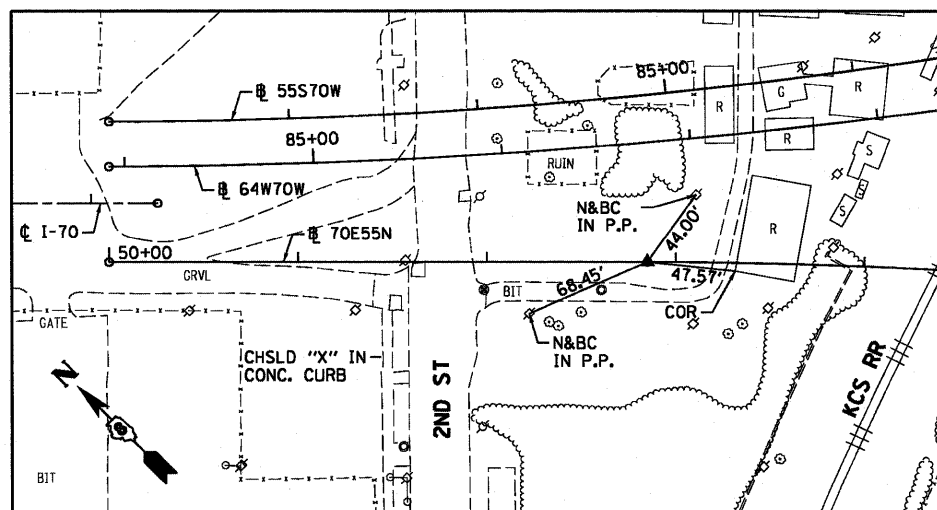
I-70
POT STA 196+35.37
SET 5/8" REBAR W/REDCAP FLUSH W/GR



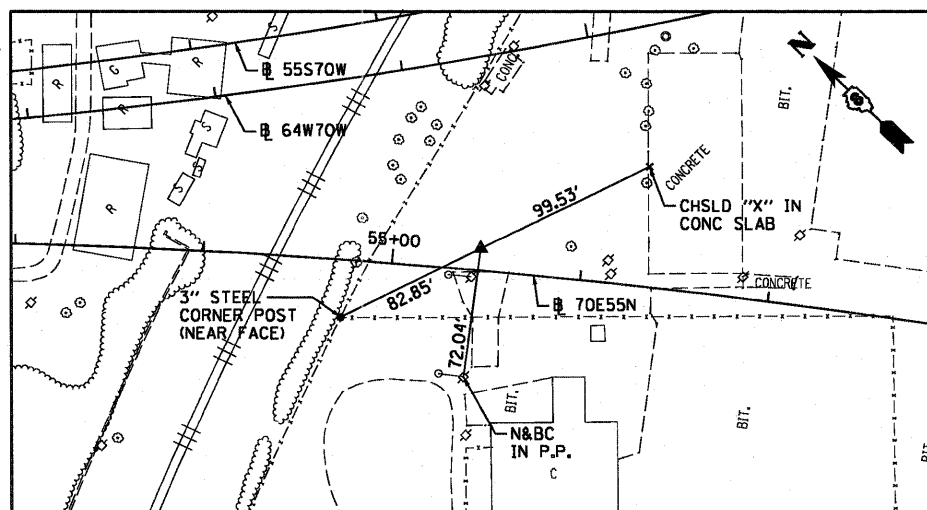
70E55N
POT STA 50+00.00
SET MAG NAIL IN BIT



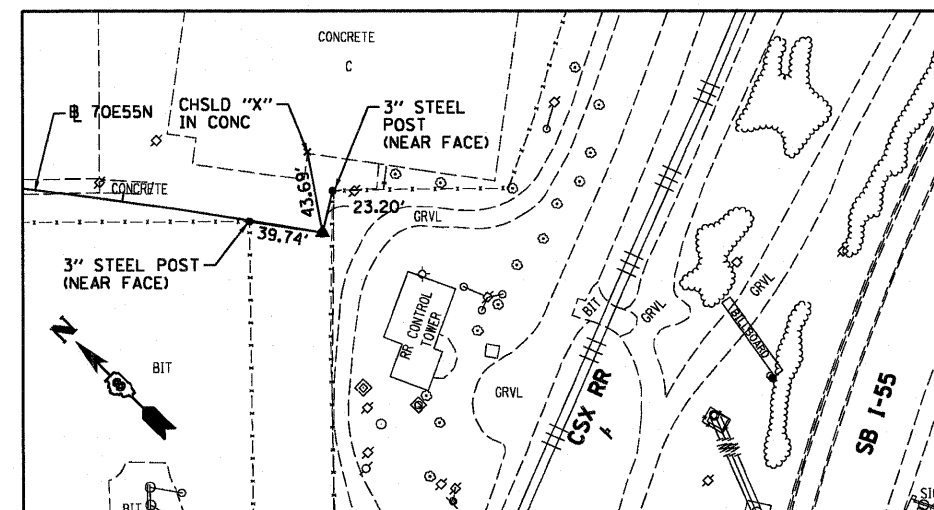
70E55N
PC STA 52+85.08
5/8" I. PIN W/YELLOW CAP



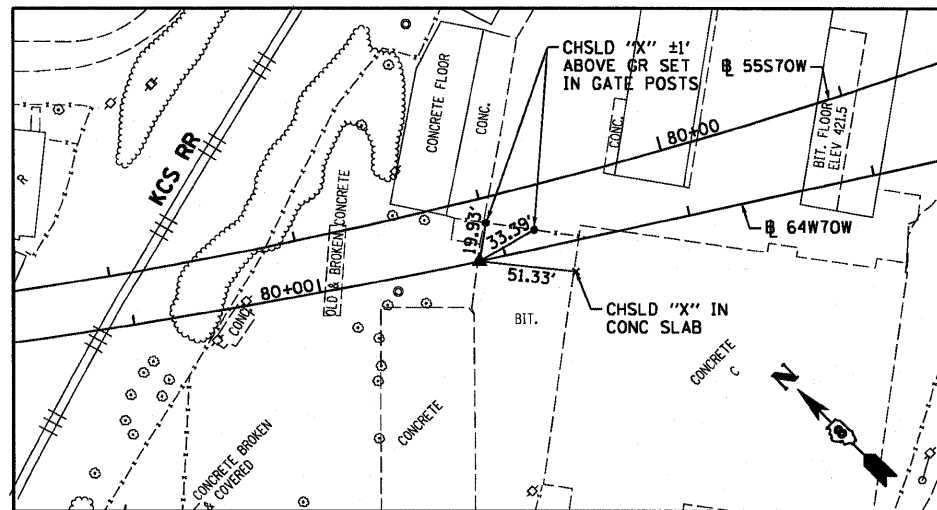
70E55N
PI STA 55+46.88
5/8" I. PIN W/YELLOW CAP



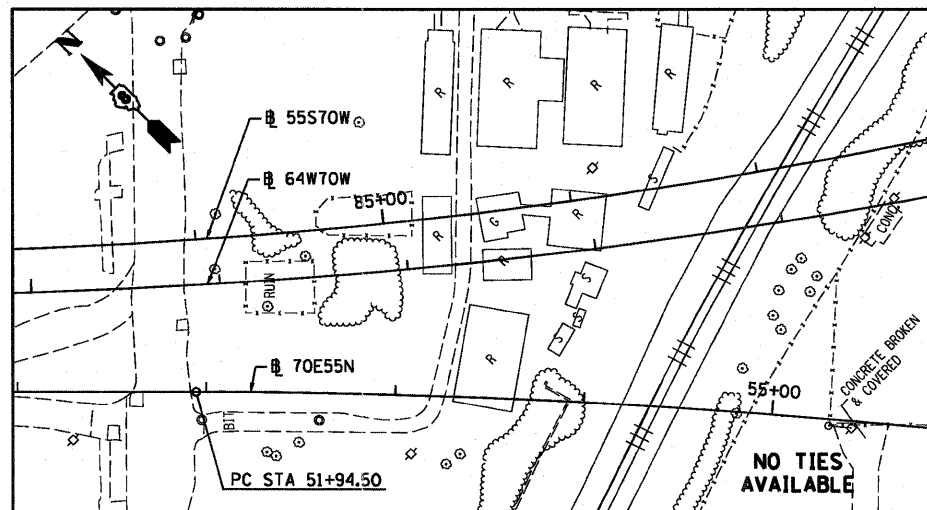
70E55N
PT STA 58+07.32
SET MAG NAIL IN BIT LOT



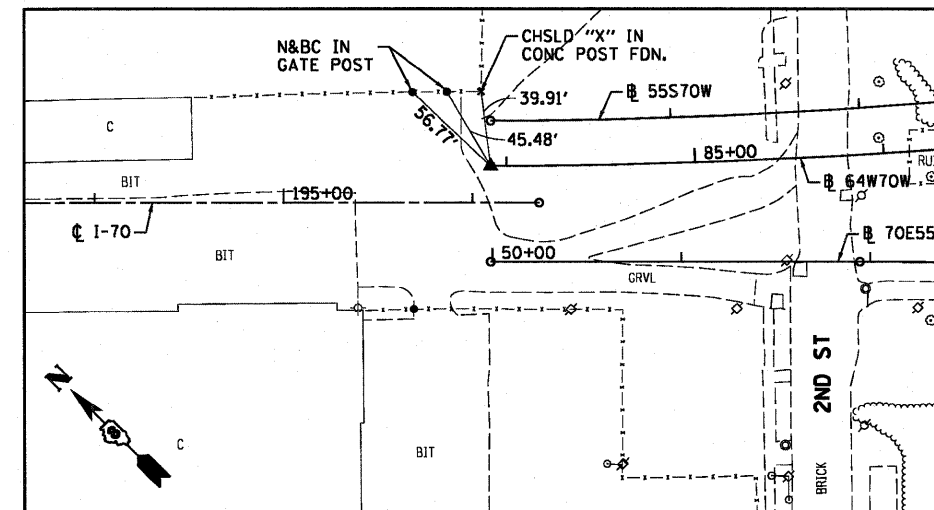
70E55N
PC STA 60+72.28
SET 5/8" REBAR W/RED CAP FLUSH W/GR



70E55N
PI STA 55+46.88



70E55N
PT STA 77+49.99
SET 5/8" REBAR W/RED CAP FLUSH W/GR



USER NAME = searsb	DESIGNED PHP	REVISED -
DRAWN PHP	REVISED -	
CHECKED DBM	REVISED -	
DATE 07-01-11	REVISED -	

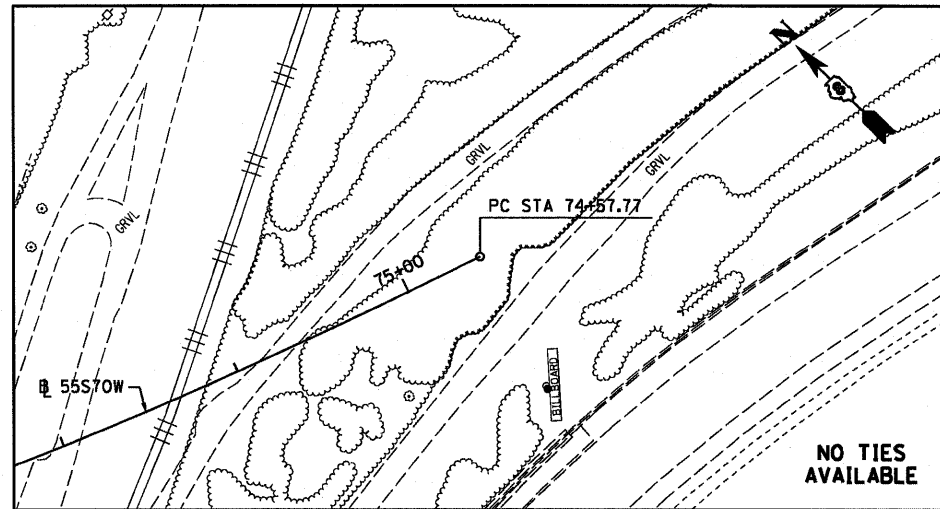
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

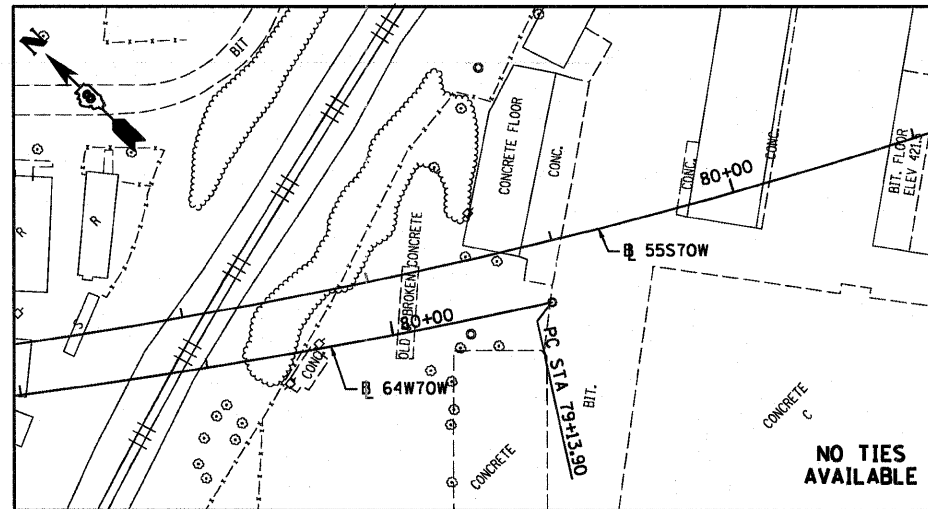
SCALE: NONE SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 18
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				

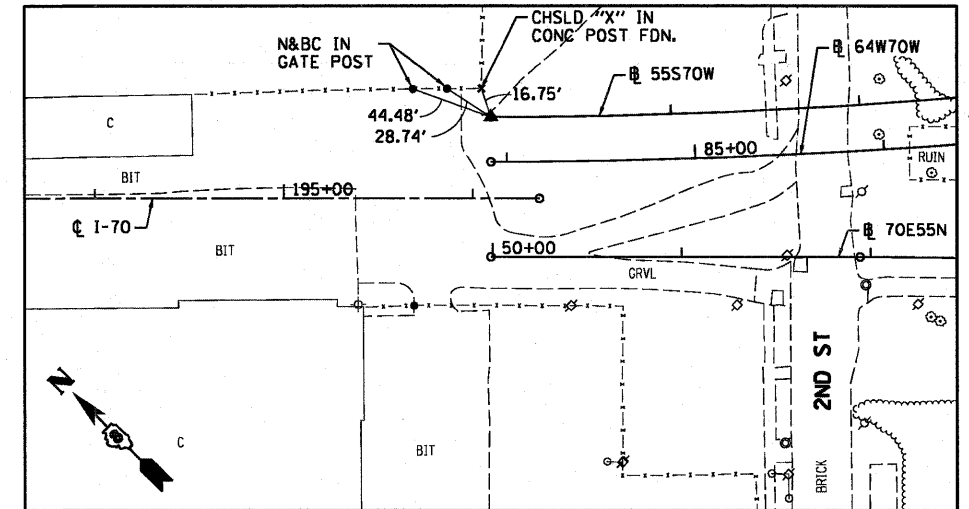
55570W
PC STA 74+57.77
SET 5/8" I PIN W/RED CAP



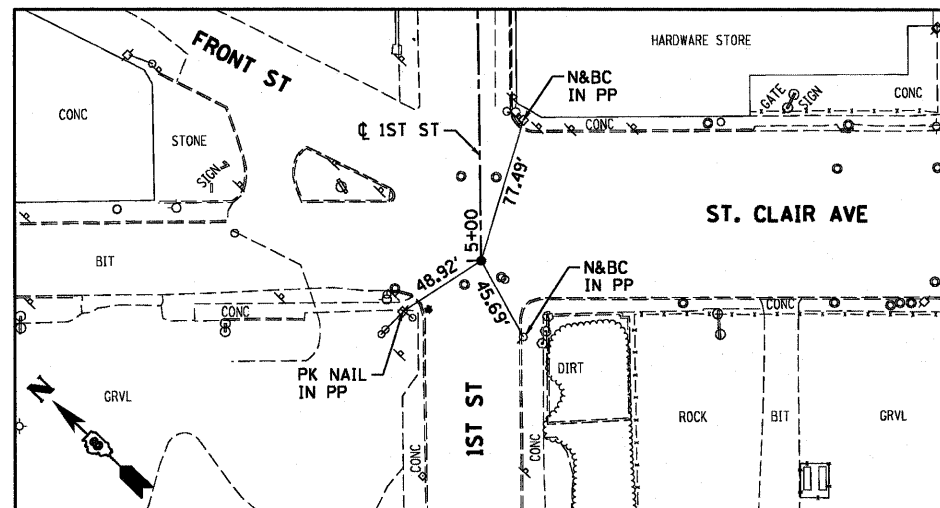
55570W
PI STA 81+39.12



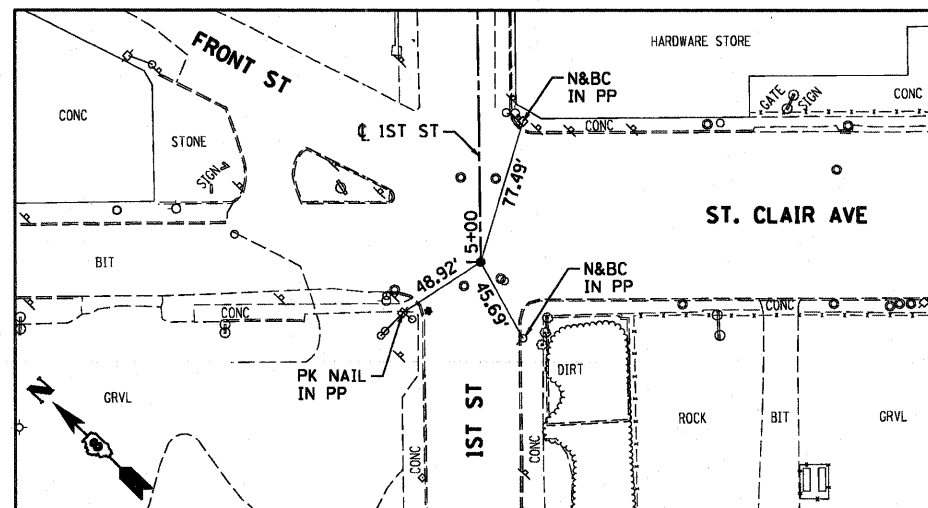
55570W
PT STA 87+95.40
SET 5/8" REBAR W/RED LIN ENG. CAP FLUSH W/GR



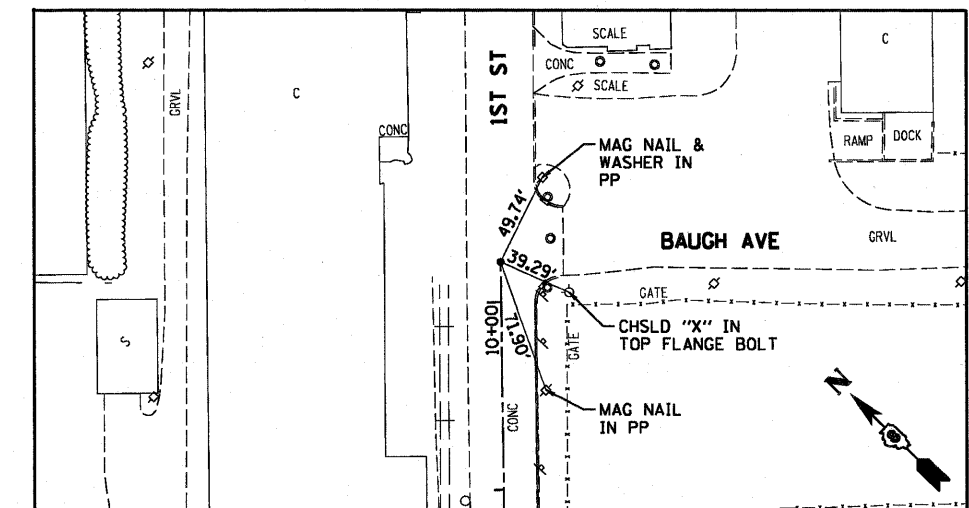
70E64E
POT STA 43+42.86



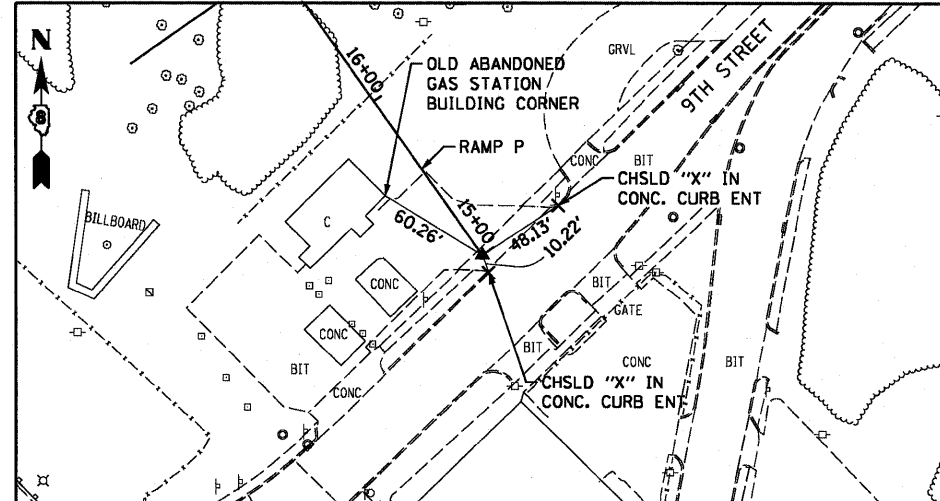
1ST STREET
POT STA 5+00
MAG NAIL INSIDE CHSLD "X"



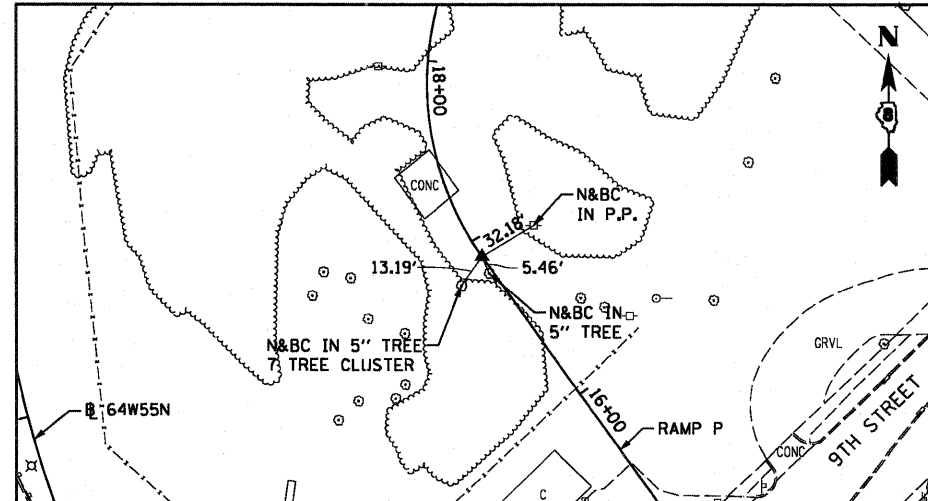
1ST STREET
POT STA 10+21.57
5/8" I.P. IN CONC PAVT



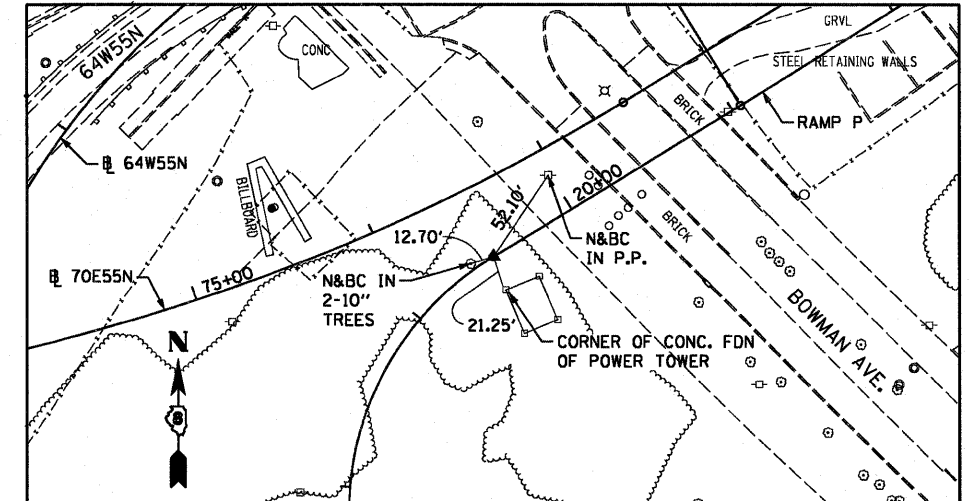
RAMP P
POT STA 15+00 = 520+44.97 (BAUGH)
SET MAG NAIL IN CONC. WITH CHISELLED "+"
(CONTROL POINT MAY NEED TO BE RE-ESTABLISHED DUE TO CONSTRUCTION ACTIVITY.)



RAMP P
PC STA 16+90.04
SET 5/8" REBAR W/RED CAP FLUSH W/GR



RAMP P
PT STA 19+51.32
SET 5/8" REBAR W/RED CAP FLUSH W/GR



USER NAME = eearsb	DESIGNED PHP	REVISED -
PLT SCALE = 1/8" = 10'	DRAWN PHP	REVISED -
PLT DATE = 6/30/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

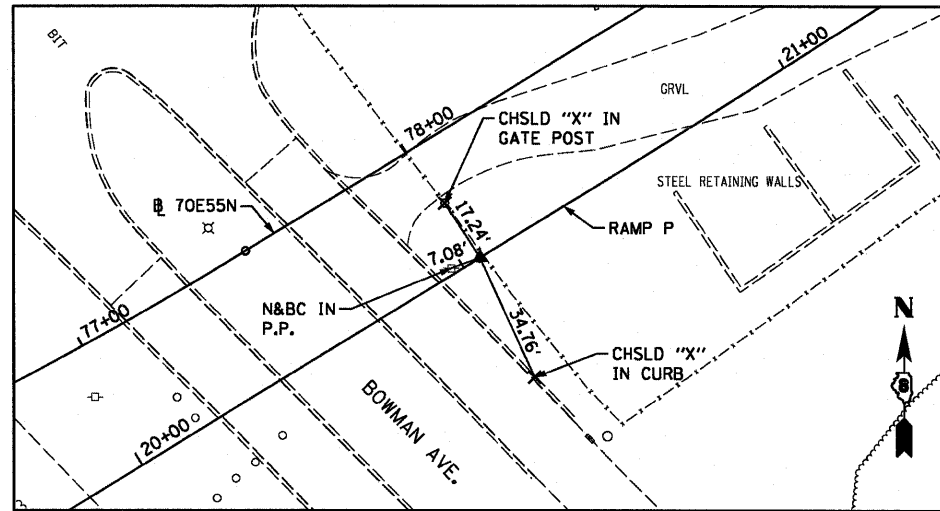
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA.
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F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 19
CONTRACT NO. 76C76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RAMP P
 PC STA 21+04.96
 SET 5/8" REBAR W/RED LIN ENG. CAP FLUSH W/GR



USER NAME = searab	DESIGNED PHP	REVISED -
PLLOT SCALE = 100.0000' / 1in.	DRAWN PHP	REVISED -
PLLOT DATE = 6/30/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 84/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 20
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C76		

CURVE 70E55N-2

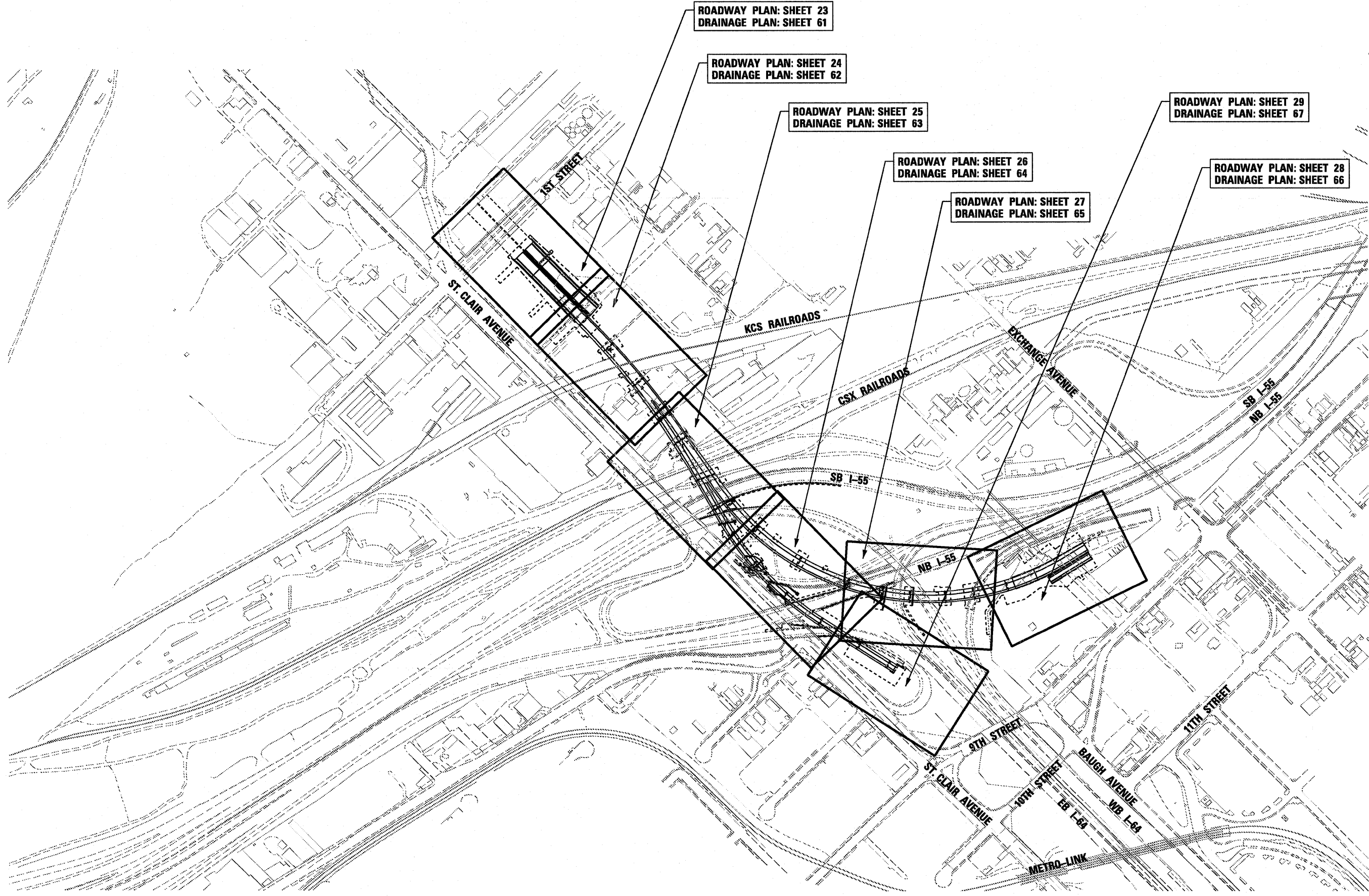
	STATION	CROSS SLOPE (%)	PGL ELEVATION	LEFT EOP AT 24'	
FULL SE	75+08.50	-5.80%	428.44	427.05	
	75+25.00	-5.80%	427.48	426.08	
	75+50.00	-5.80%	426.01	424.62	
	75+75.00	-5.80%	424.55	423.15	
	76+00.00	-5.80%	423.08	421.69	
	76+25.00	-5.80%	421.63	420.24	
	76+50.00	-5.80%	420.25	418.85	
	76+75.00	-5.80%	418.92	417.53	
	77+00.00	-5.80%	417.67	416.28	
	77+08.23	-5.80%	417.27	415.88	
	REMOVAL	77+25.00	-5.33%	416.47	415.20
		77+50.00	-4.64%	415.35	414.23
		77+75.00	-3.95%	414.29	413.34
78+00.00		-3.25%	413.29	412.51	
78+25.00		-2.56%	412.35	411.74	
78+50.00	-2.00%	411.49	411.01		

CURVE RAMP 2

	STATION	CROSS SLOPE (%)	PGL ELEVATION	LEFT EOP AT 16'	
REMOVAL	19+51.32	4.89%	419.55	420.33	
	19+75.00	3.93%	418.60	419.23	
	20+00.00	2.91%	417.59	418.05	
	20+25.00	1.90%	416.58	416.88	
	20+50.00	0.88%	415.56	415.70	
	20+75.00	-0.13%	414.55	414.53	
	21+00.00	-1.14%	413.57	413.39	
	21+25.00	-2.16%	412.65	412.31	
	21+26.08	-2.20%	412.62	412.26	
	FULL SE	21+50.00	-2.20%	411.80	411.45

CURVE 55S70W-4

	STATION	CROSS SLOPE (%)	PGL ELEVATION	OFFSET	LEFT EOP AT OFFSET
FULL SE	86+02.22	3.50%	452.69	-38.42	454.04
	86+25.00	3.50%	452.24	-38.07	453.57
	86+50.00	3.50%	451.79	-37.70	453.11
	86+75.00	3.50%	451.38	-37.34	452.69
	87+00.00	3.50%	451.01	-36.99	452.30
	87+25.00	3.50%	450.66	-36.66	451.94
	87+50.00	3.50%	450.31	-36.34	451.58
	87+70.00	3.50%	450.03	-36.66	451.31



ROADWAY PLAN: SHEET 23
DRAINAGE PLAN: SHEET 61

ROADWAY PLAN: SHEET 24
DRAINAGE PLAN: SHEET 62

ROADWAY PLAN: SHEET 25
DRAINAGE PLAN: SHEET 63

ROADWAY PLAN: SHEET 26
DRAINAGE PLAN: SHEET 64

ROADWAY PLAN: SHEET 27
DRAINAGE PLAN: SHEET 65

ROADWAY PLAN: SHEET 29
DRAINAGE PLAN: SHEET 67

ROADWAY PLAN: SHEET 28
DRAINAGE PLAN: SHEET 66



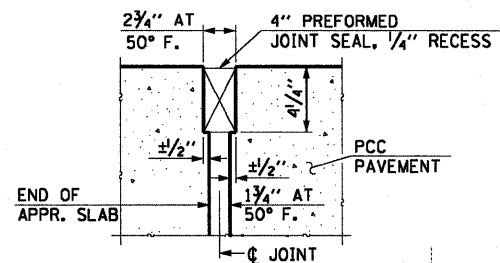
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PLOT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY KEY PLAN

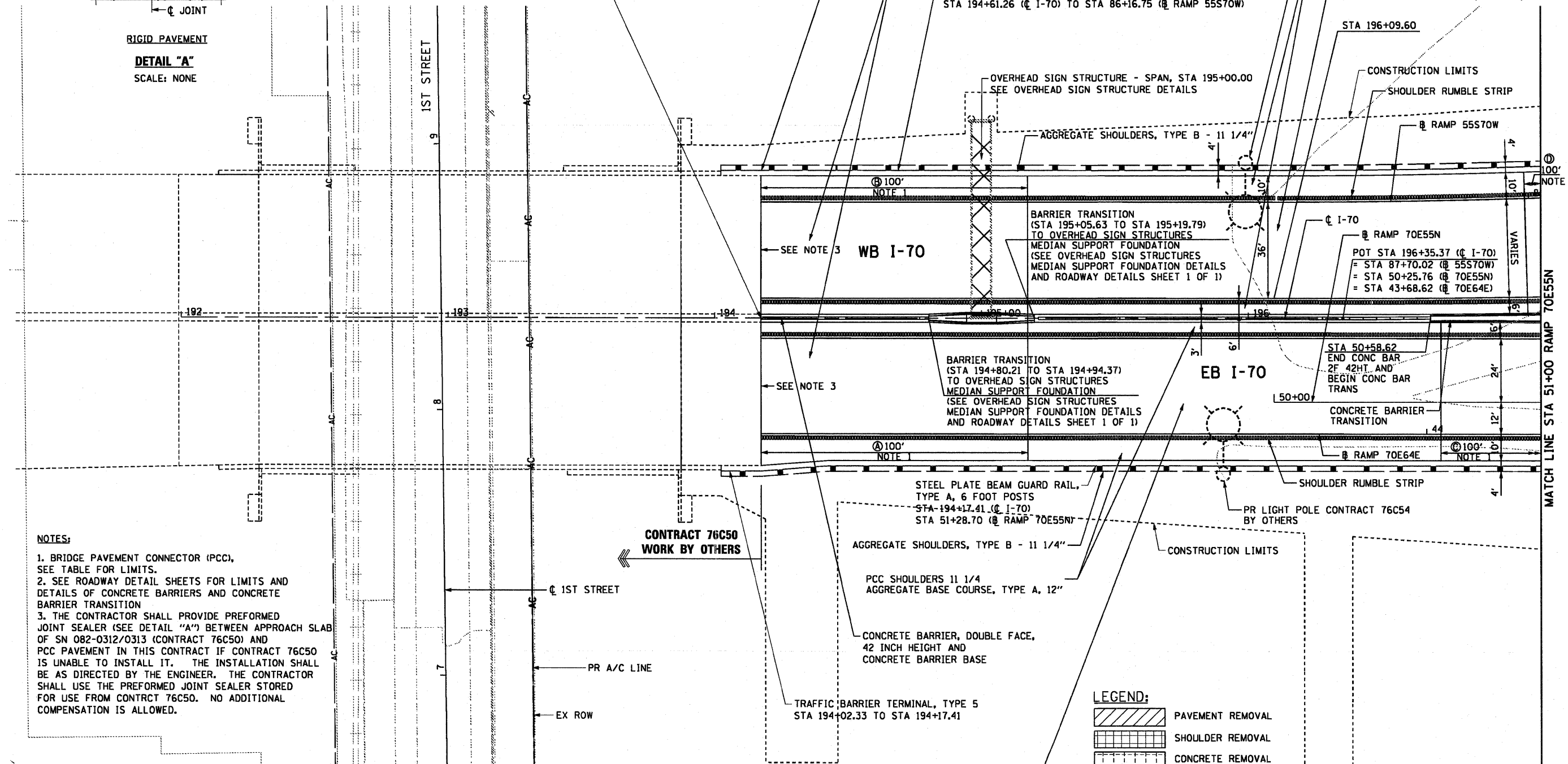
SCALE: 1" = 200' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 22
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C76		



RIGID PAVEMENT
DETAIL "A"
 SCALE: NONE

LIMIT OF WORK
 I-70
 STA 194+17.33



NOTES:

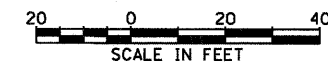
1. BRIDGE PAVEMENT CONNECTOR (PCC), SEE TABLE FOR LIMITS.
2. SEE ROADWAY DETAIL SHEETS FOR LIMITS AND DETAILS OF CONCRETE BARRIERS AND CONCRETE BARRIER TRANSITION
3. THE CONTRACTOR SHALL PROVIDE PREFORMED JOINT SEALER (SEE DETAIL "A") BETWEEN APPROACH SLAB OF SN 082-0312/0313 (CONTRACT 76C50) AND PCC PAVEMENT IN THIS CONTRACT IF CONTRACT 76C50 IS UNABLE TO INSTALL IT. THE INSTALLATION SHALL BE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL USE THE PREFORMED JOINT SEALER STORED FOR USE FROM CONTRCT 76C50. NO ADDITIONAL COMPENSATION IS ALLOWED.

BRIDGE PAVEMENT CONNECTOR (PCC) LIMITS

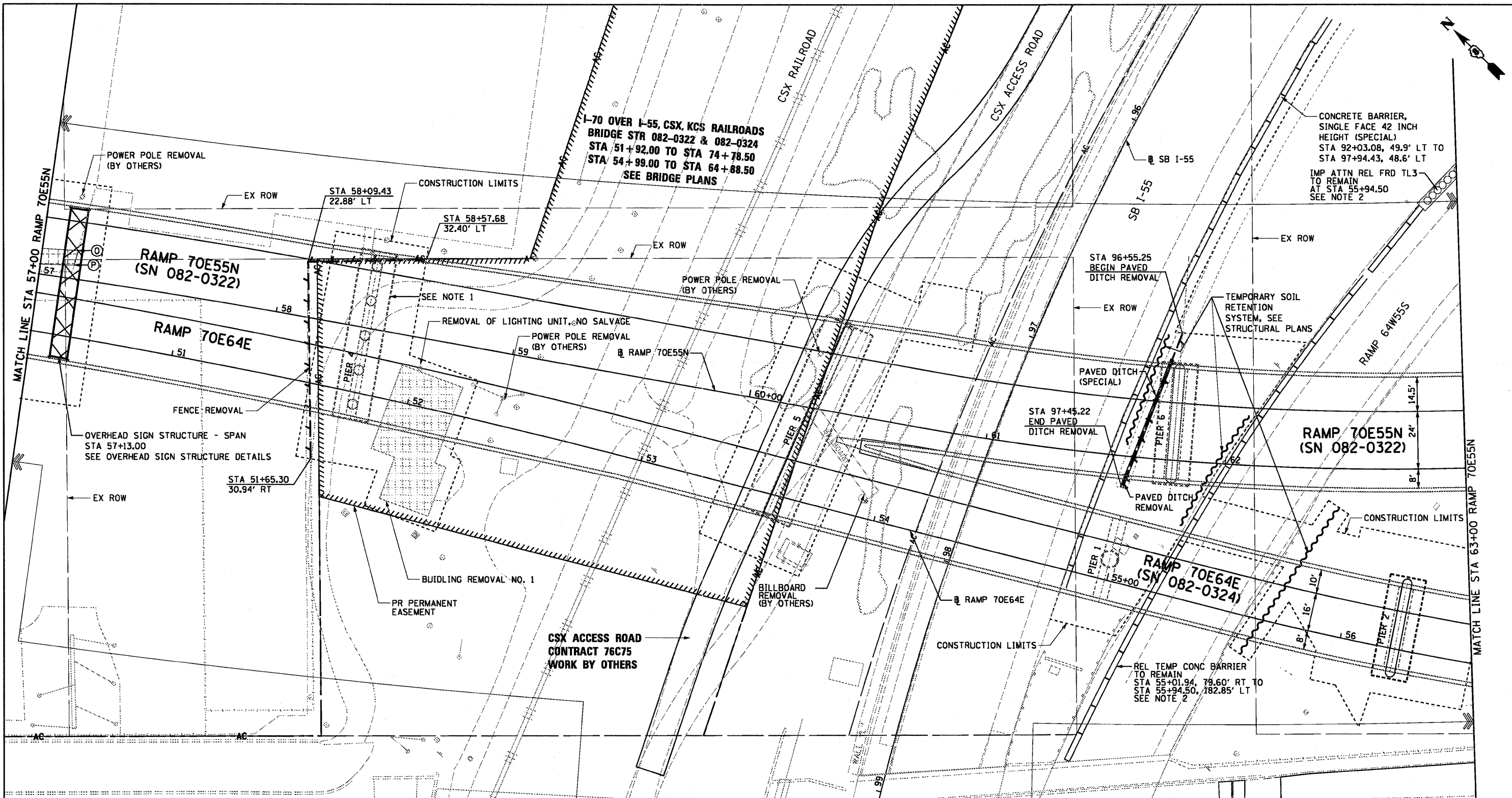
	STA	TO STA	
(A)	194+17.33	195+17.33	☉ I-70
(B)	194+17.33	195+17.33	☉ I-70
(C)	86+02.22	87+01.51	Ⓡ RAMP 55S70W
(D)	50+62.00	51+62.00	Ⓡ RAMP 70E55N

LEGEND:

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- CONCRETE REMOVAL
- SIDEWALK REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL (ACRES)
- TREE REMOVAL (UNITS)



USER NAME = searab	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN I-70		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 23	
PLDT SCALE = 40,0000' / in.	DRAWN PHP	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 7 SHEETS	STA. 194+17.33 TO STA. 51+00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -									
	DATE 07-01-11	REVISED -									



I-70 OVER I-55, CSX, KCS RAILROADS
 BRIDGE STR 082-0322 & 082-0324
 STA 51+92.00 TO STA 74+78.50
 STA 54+99.00 TO STA 64+88.50
 SEE BRIDGE PLANS

I-70 OVER I-55, CSX, KCS RAILROADS
 BRIDGE STR 082-0322 & 082-0324
 STA 51+92.00 TO STA 74+78.50 (SN 082-0322)
 STA 54+99.00 TO STA 64+93.50 (SN 082-0324)
 SEE BRIDGE PLANS

- NOTES:**
- SEE ROADWAY DETAIL SHEET 3 OF 3 FOR MOUNDING OF PIER FOOTING DETAILS.
 - CONTRACTOR SHALL ENSURE AND ALLOW FOR ADEQUATE PROTECTION OF PIERS 4, 9, 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) ONCE THEY ARE CONSTRUCTED WHETHER BY USING TEMPORARY CONCRETE BARRIER IN THIS CONTRACT OR BY COORDINATION WITH CONTRACTS 76C52 & 76C53 FOR USING OTHER ROADSIDE SAFETY ITEMS.

CONCRETE REMOVAL

POINT	STA	O/S
O	50+54.30	36.1' LT
P	50+53.54	29.9' LT

NOTES:
 ALL STATIONS AND OFFSETS ARE TAKEN OF RAMP 70E64E

LEGEND:

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- CONCRETE REMOVAL
- SIDEWALK REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL (ACRES)
- TREE REMOVAL (UNITS)



USER NAME = searsb	DESIGNED OP	REVISED -
PLDT SCALE = 48.0000' / in.	DRAWN PHP	REVISED -
PLDT DATE = 7/1/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN
RAMP 70E55N/RAMP 70E64E

SCALE: 1" = 20' SHEET NO. 3 OF 7 SHEETS STA. 57+00 TO STA. 63+00

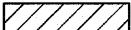



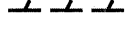


F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		

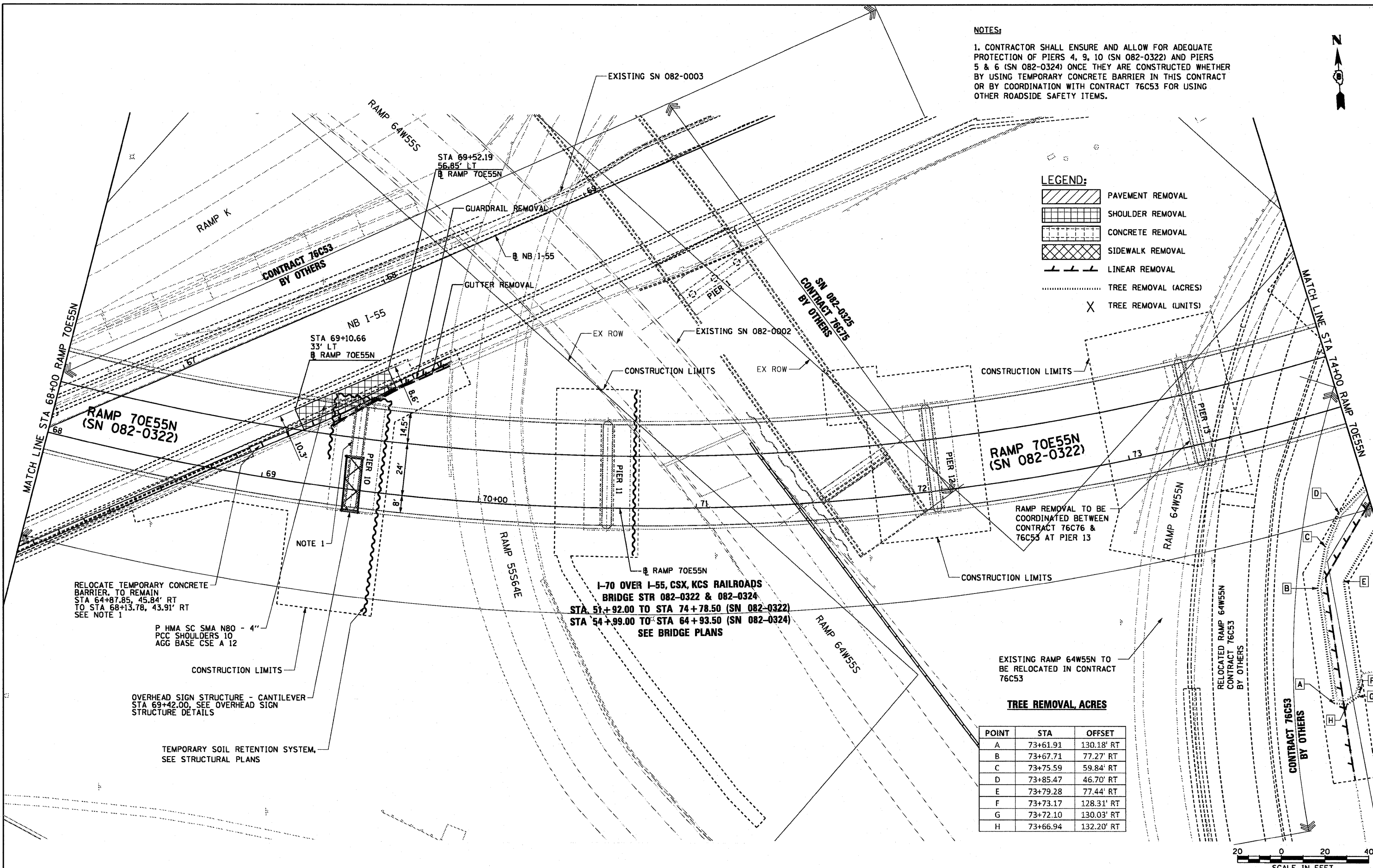
NOTES:

1. CONTRACTOR SHALL ENSURE AND ALLOW FOR ADEQUATE PROTECTION OF PIERS 4, 9, 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) ONCE THEY ARE CONSTRUCTED WHETHER BY USING TEMPORARY CONCRETE BARRIER IN THIS CONTRACT OR BY COORDINATION WITH CONTRACT 76C53 FOR USING OTHER ROADSIDE SAFETY ITEMS.



LEGEND:

-  PAVEMENT REMOVAL
-  SHOULDER REMOVAL
-  CONCRETE REMOVAL
-  SIDEWALK REMOVAL
-  LINEAR REMOVAL
-  TREE REMOVAL (ACRES)
-  TREE REMOVAL (UNITS)



RELOCATE TEMPORARY CONCRETE BARRIER TO REMAIN STA 64+87.85, 45.84' RT TO STA 68+13.78, 43.91' RT SEE NOTE 1

P HMA SC SMA N80 - 4"
PCC SHOULDERS 10
AGG BASE CSE A 12

OVERHEAD SIGN STRUCTURE - CANTILEVER
STA 69+42.00, SEE OVERHEAD SIGN STRUCTURE DETAILS

TEMPORARY SOIL RETENTION SYSTEM,
SEE STRUCTURAL PLANS

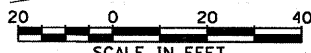
I-70 OVER I-55, CSX, KCS RAILROADS
BRIDGE STR 082-0322 & 082-0324
STA 51+92.00 TO STA 74+78.50 (SN 082-0322)
STA 54+99.00 TO STA 64+93.50 (SN 082-0324)
SEE BRIDGE PLANS

RAMP REMOVAL TO BE COORDINATED BETWEEN CONTRACT 76C76 & 76C53 AT PIER 13

EXISTING RAMP 64W55N TO BE RELOCATED IN CONTRACT 76C53

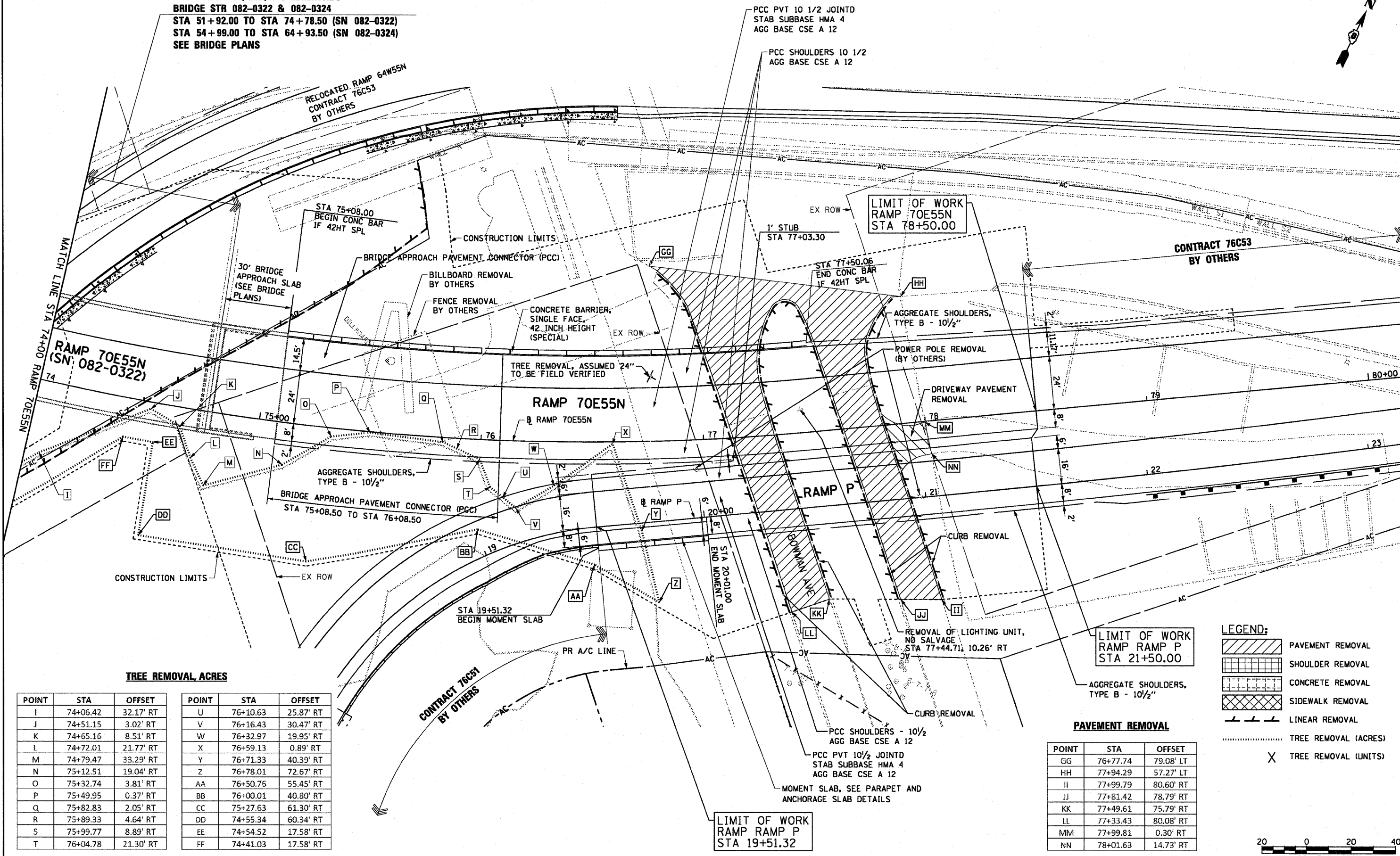
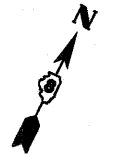
TREE REMOVAL, ACRES

POINT	STA	OFFSET
A	73+61.91	130.18' RT
B	73+67.71	77.27' RT
C	73+75.59	59.84' RT
D	73+85.47	46.70' RT
E	73+79.28	77.44' RT
F	73+73.17	128.31' RT
G	73+72.10	130.03' RT
H	73+66.94	132.20' RT



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SCALE: 1" = 20' SHEET NO. 5 OF 7 SHEETS STA. 68+00 TO STA. 74+00					

I-70 OVER I-55, CSX, KCS RAILROADS
 BRIDGE STR 082-0322 & 082-0324
 STA 51+92.00 TO STA 74+78.50 (SN 082-0322)
 STA 54+99.00 TO STA 64+93.50 (SN 082-0324)
 SEE BRIDGE PLANS



TREE REMOVAL, ACRES

POINT	STA	OFFSET	POINT	STA	OFFSET
I	74+06.42	32.17' RT	U	76+10.63	25.87' RT
J	74+51.15	3.02' RT	V	76+16.43	30.47' RT
K	74+65.16	8.51' RT	W	76+32.97	19.95' RT
L	74+72.01	21.77' RT	X	76+59.13	0.89' RT
M	74+79.47	33.29' RT	Y	76+71.33	40.39' RT
N	75+12.51	19.04' RT	Z	76+78.01	72.67' RT
O	75+32.74	3.81' RT	AA	76+50.76	55.45' RT
P	75+49.95	0.37' RT	BB	76+00.01	40.80' RT
Q	75+82.83	2.05' RT	CC	75+27.63	61.30' RT
R	75+89.33	4.64' RT	DD	74+55.34	60.34' RT
S	75+99.77	8.89' RT	EE	74+54.52	17.58' RT
T	76+04.78	21.30' RT	FF	74+41.03	17.58' RT

LEGEND:

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- CONCRETE REMOVAL
- SIDEWALK REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL (ACRES)
- TREE REMOVAL (UNITS)

PAVEMENT REMOVAL

POINT	STA	OFFSET
GG	76+77.74	79.08' LT
HH	77+94.29	57.27' LT
II	77+99.79	80.60' RT
JJ	77+81.42	78.79' RT
KK	77+49.61	75.79' RT
LL	77+33.43	80.08' RT
MM	77+99.81	0.30' RT
NN	78+01.63	14.73' RT



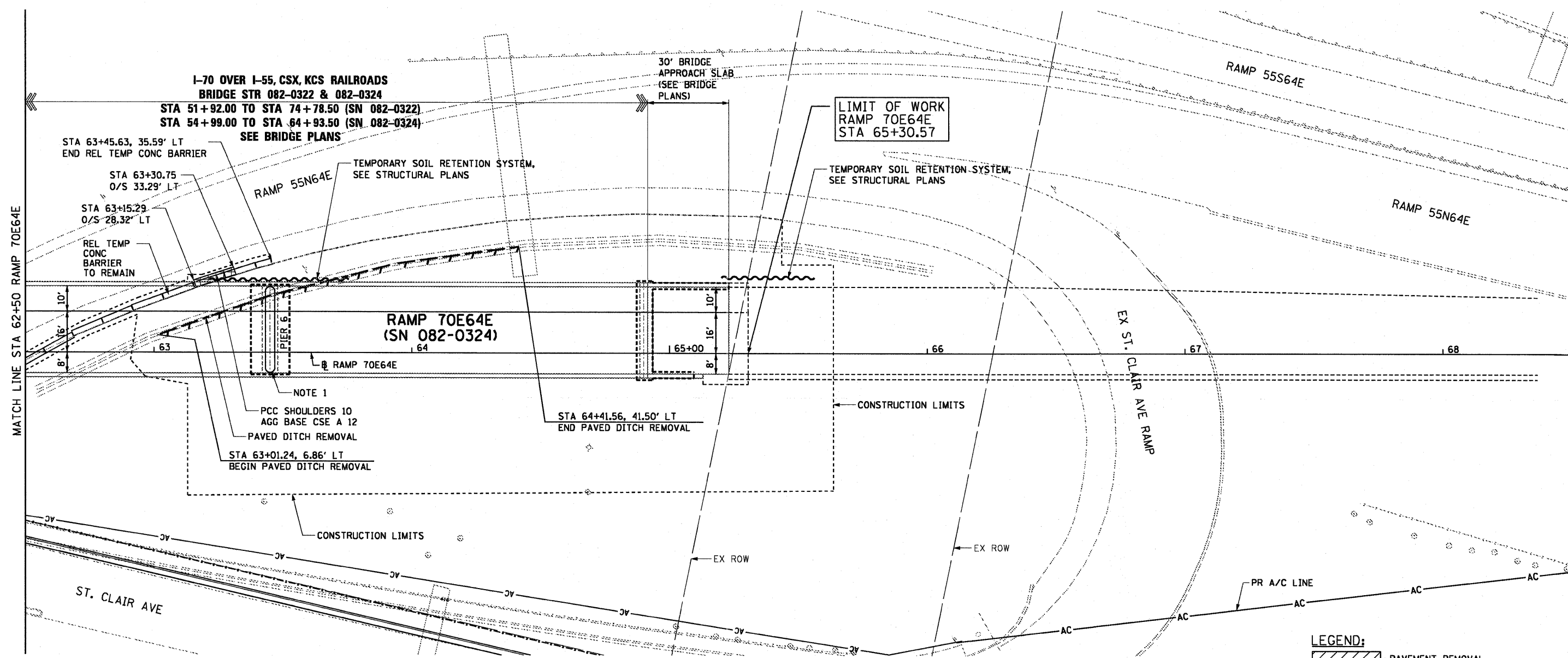
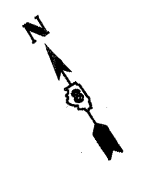
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CHECKED DBM	REVISED -	
DATE 07-01-11	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
 RAMP 70E55N
 SCALE: 1" = 20' SHEET NO. 6 OF 7 SHEETS STA. 74+00 TO STA. 75+41.52

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 28
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FILE NAME = P:\P62046609\900_CAD\901_Drawings\76C76_Contract\Sheet\Civil\Roadway_Plans\081-76C76-shr-plan-06.dgn



MATCH LINE STA 62+50 RAMP 70E64E

I-70 OVER I-55, CSX, KCS RAILROADS
BRIDGE STR 082-0322 & 082-0324
 STA 51+92.00 TO STA 74+78.50 (SN 082-0322)
 STA 54+99.00 TO STA 64+93.50 (SN 082-0324)
 SEE BRIDGE PLANS

LIMIT OF WORK
 RAMP 70E64E
 STA 65+30.57

RAMP 70E64E
 (SN 082-0324)

NOTE 1
 PCC SHOULDERS 10
 AGG BASE CSE A 12
 PAVED DITCH REMOVAL
 STA 63+01.24, 6.86' LT
 BEGIN PAVED DITCH REMOVAL

STA 64+41.56, 41.50' LT
 END PAVED DITCH REMOVAL

- LEGEND:**
- PAVEMENT REMOVAL
 - SHOULDER REMOVAL
 - CONCRETE REMOVAL
 - SIDEWALK REMOVAL
 - LINEAR REMOVAL
 - TREE REMOVAL (ACRES)
 - TREE REMOVAL (UNITS)

NOTES:

1. CONTRACTOR SHALL ENSURE AND ALLOW FOR ADEQUATE PROTECTION OF PIERS 4, 9, 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) ONCE THEY ARE CONSTRUCTED WHETHER BY USING TEMPORARY CONCRETE BARRIER IN THIS CONTRACT OR BY COORDINATION WITH CONTRACTS 76C52 & 76C53 FOR USING CONCRETE BARRIER.



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	DRAWN PHP	REVISED -
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PLOT DATE = 7/1/2011	DATE 07-01-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

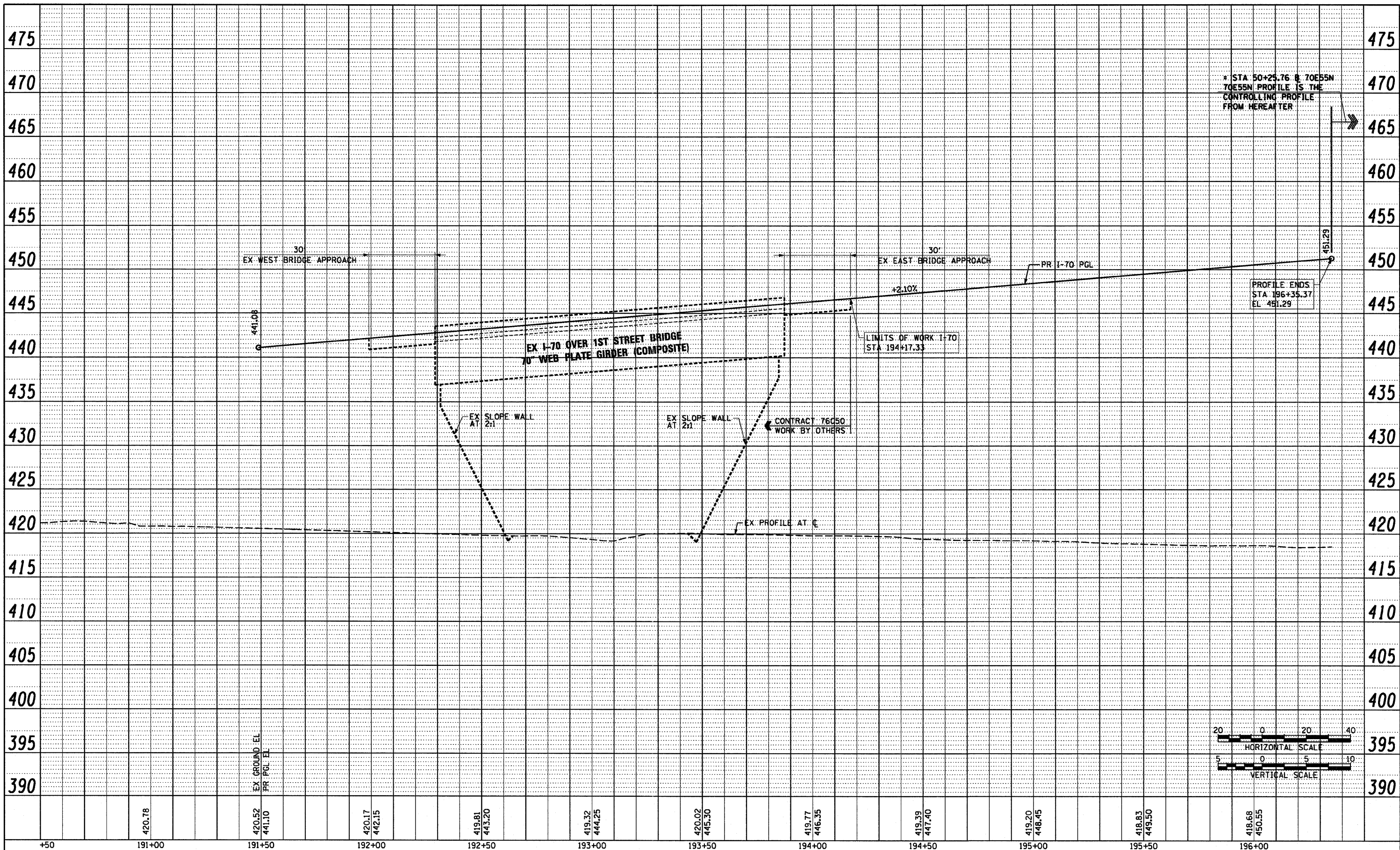
ROADWAY PLAN
RAMP 70E64E

SCALE: 1" = 20' SHEET NO. 7 OF 7 SHEETS STA. 62+50 TO STA. 65+30.12

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 29
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT CONTRACT NO. 76C76		

PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	PAID FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	S.M. NOTED	
	STRUCTURE NOTATIONS CHKD	
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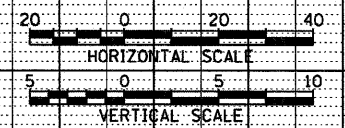


* STA 50+25.76 @ 70E55N
70E55N PROFILE IS THE
CONTROLLING PROFILE
FROM HEREATER

PROFILE ENDS
STA 196+35.37
EL 451.29

LIMITS OF WORK I-70
STA 194+17.33

CONTRACT 76C50
WORK BY OTHERS



420.78	420.52 441.10	420.17 442.15	419.81 443.20	419.32 444.25	420.02 445.30	419.77 446.35	419.39 447.40	419.20 448.45	418.83 449.50	418.68 450.55	475
+50	191+00	191+50	192+00	192+50	193+00	193+50	194+00	194+50	195+00	195+50	196+00

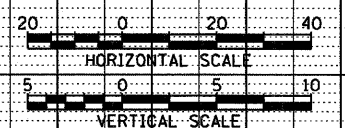
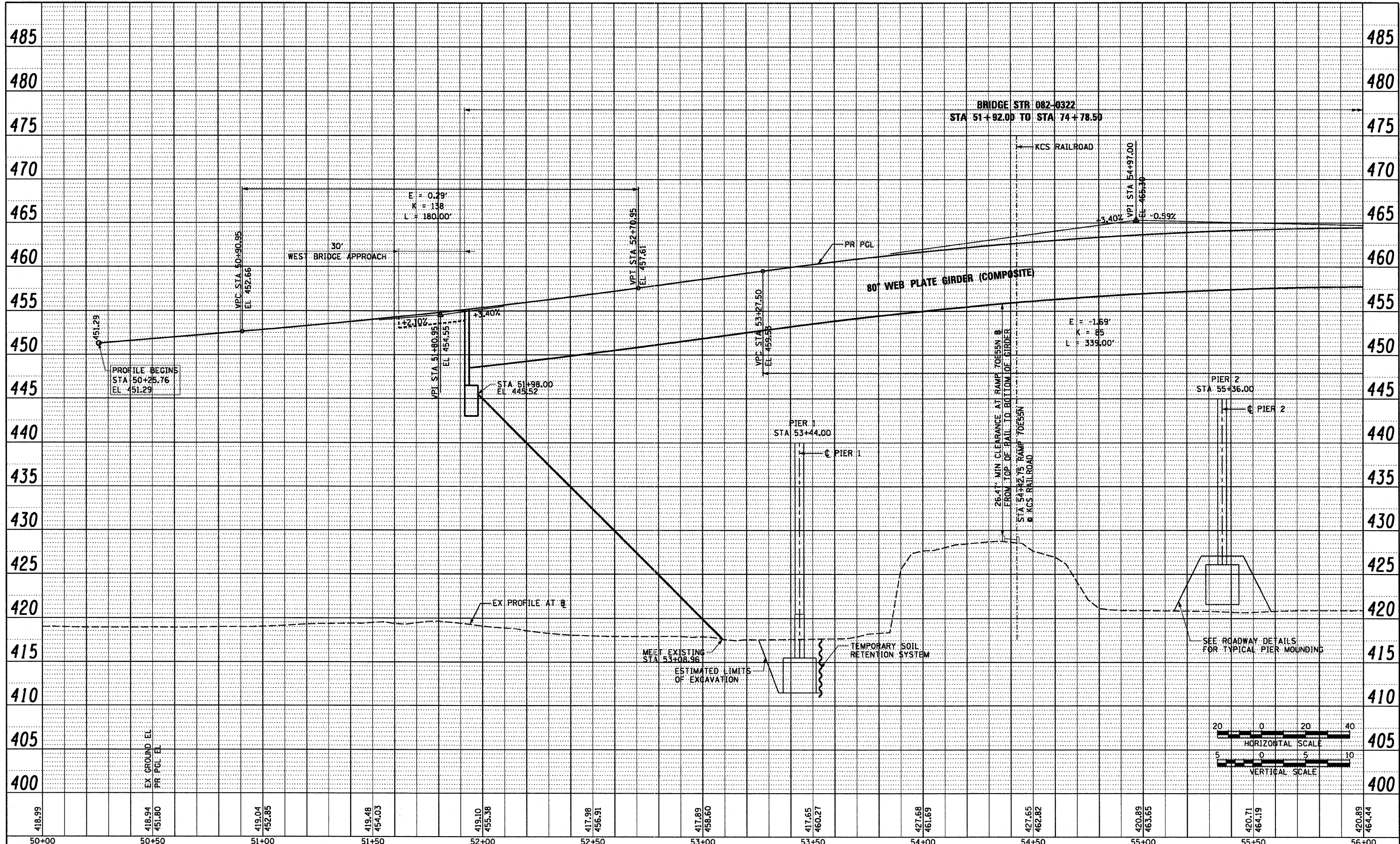
PROPOSED I-70

USER NAME = searsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PROFILE I-70		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLDT SCALE = 48.0000' / in.	DRAWN OP	REVISED -		SCALE: H: 20 V: 5	SHEET NO. 1 OF 1 SHEETS	64/998	82-1-B-2	ST. CLAIR	399	30
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -		STA. 190+92.60 TO STA. 196+35.36	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76	
	DATE 07-01-11	REVISED -								

FILE NAME = P:\P68846689\988.CAD\988.Drawings\76C76.Contract\Sheet\Civil\Roadway\Plans\08Tr-76C76-sht-Profile-178-01.dgn

DATE	
BY	
REVIEWED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
PLANNING FILE NO.	

DATE	
BY	
REVIEWED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS	



PROPOSED RAMP 70E55N

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PLLOT DATE = 6/30/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PROFILE
RAMP 70E55N**

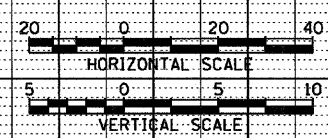
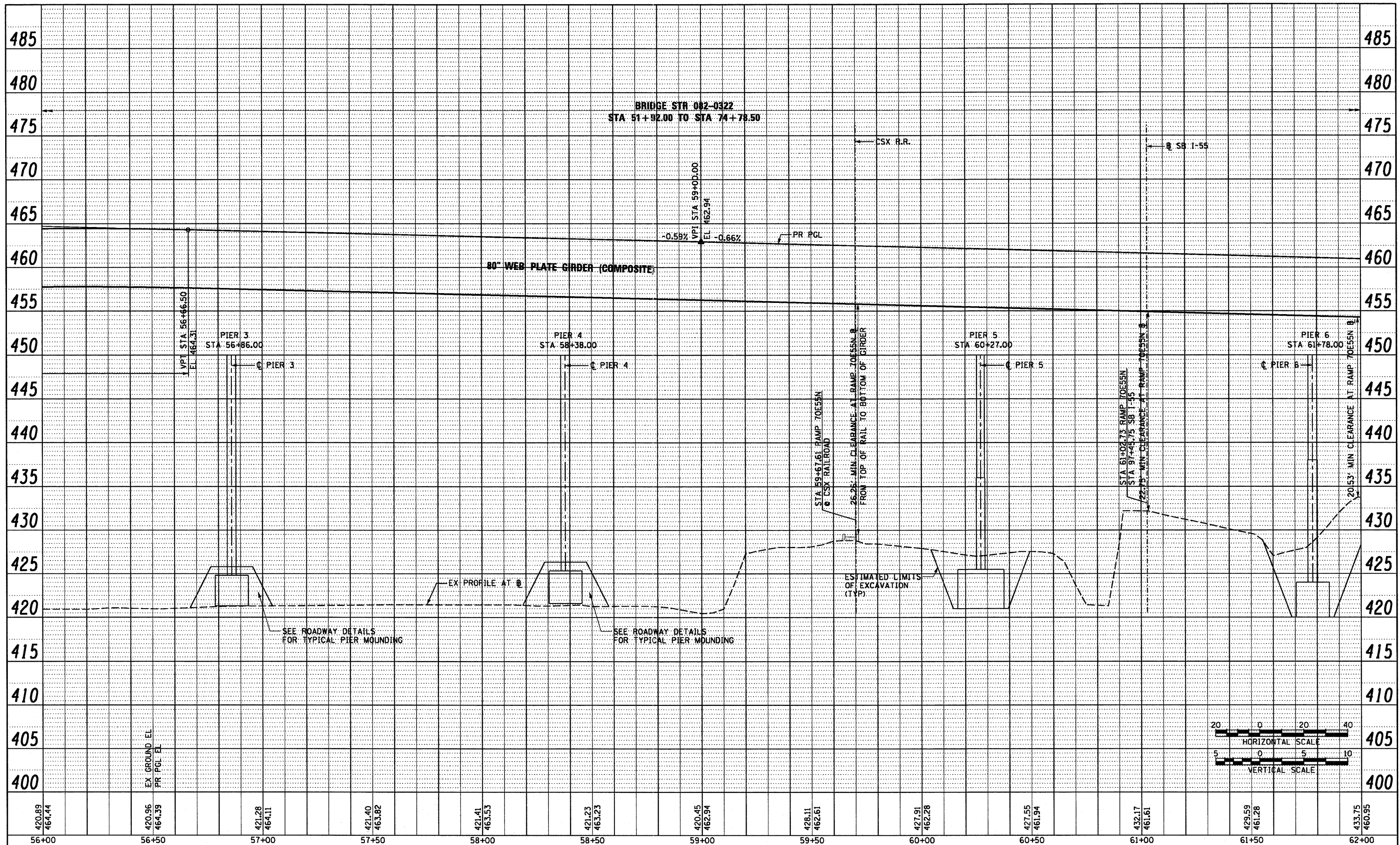
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F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 31
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT CONTRACT NO. 76C76		

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PLAN	SURVEYED	BY	DATE
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	FILE NAME		



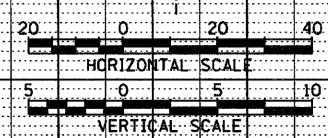
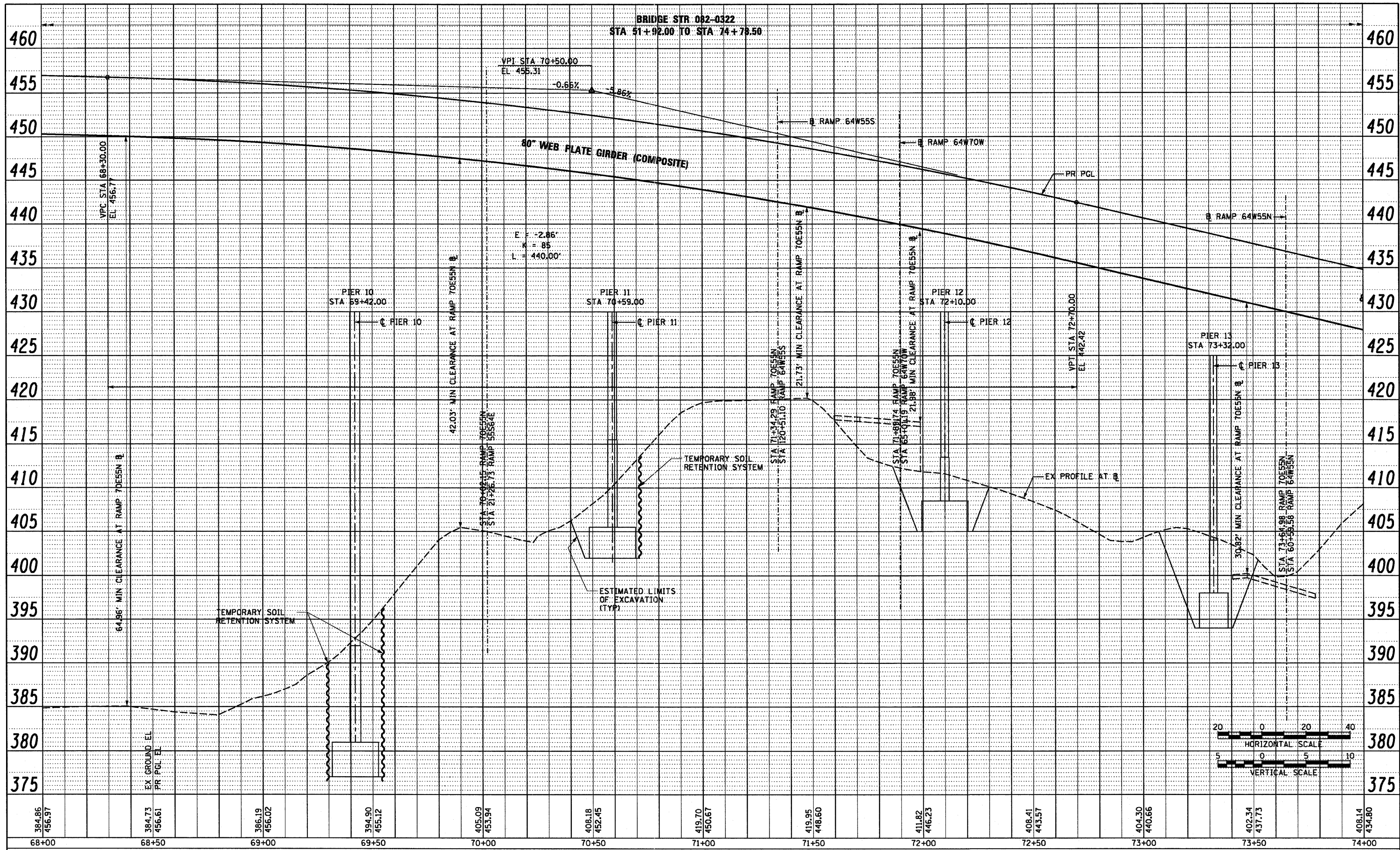
PROPOSED RAMP 70E55N

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PLDT SCALE = 48.0000' / in.	CHECKED DBM	REVISED -		SCALE: H: 20 V: 5	SHEET NO. 2 OF 5 SHEETS	STA. 56+00 TO STA. 62+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
PLDT DATE = 8/9/2011	DATE 08-12-11	REVISED -									

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PLAN	DATE
BY	
REVIEWED	
ALIGNED CHECKED	
NO. DRAWING	
FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
GRADES CHECKED	
B.M. NOTED	
NO. STRUCTURE	
NOTING CIRCUIT	



PROPOSED RAMP 70E55N

USER NAME = pimsarno	DESIGNED OP	REVISED -
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PLOT DATE = 8/9/2011	DATE 08-12-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

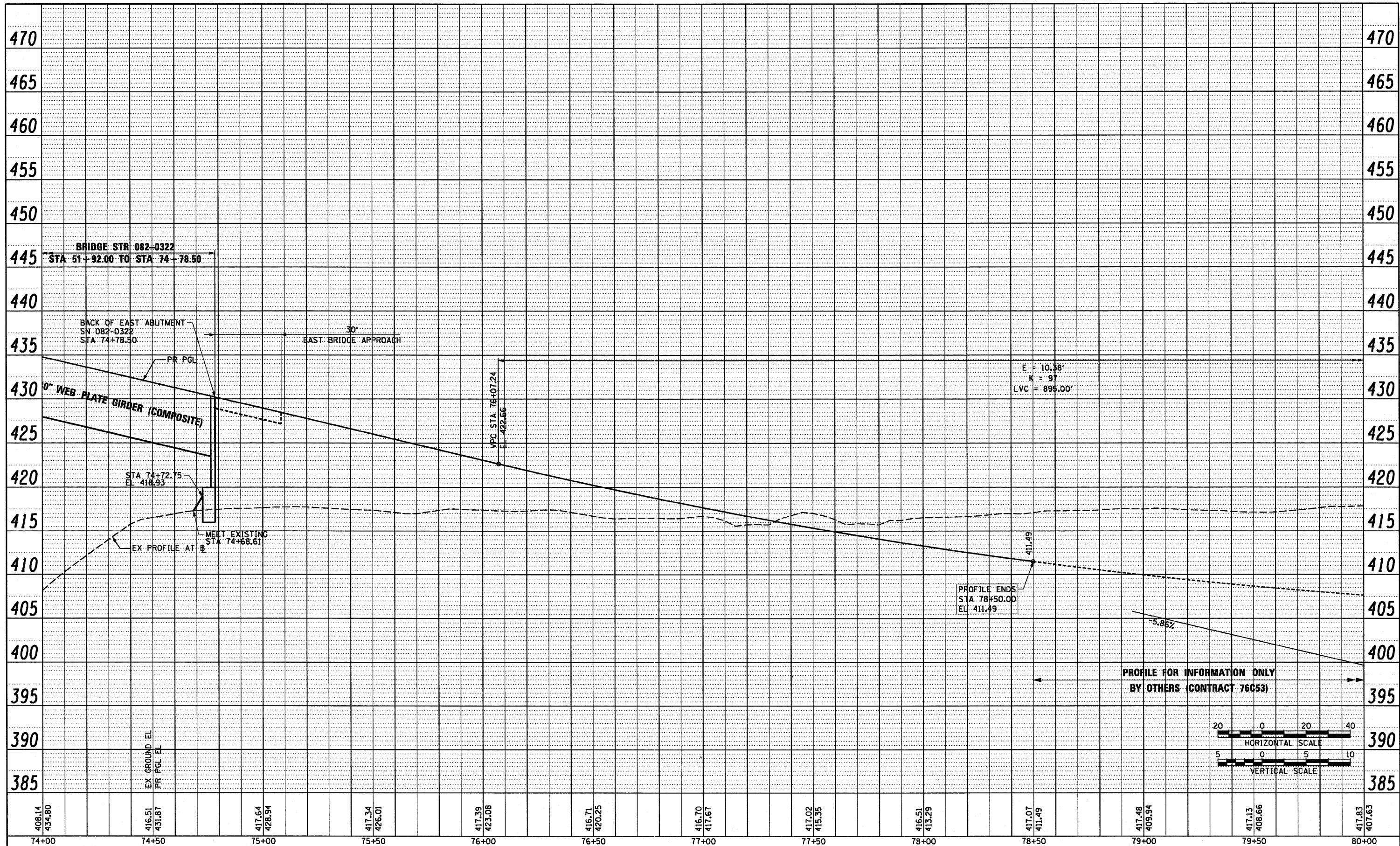
ROADWAY PROFILE RAMP 70E55N	
SCALE: H: 20 V: 5	SHEET NO. 4 OF 5 SHEETS
STA. 68+00 TO STA. 74+00	

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 34
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C76		

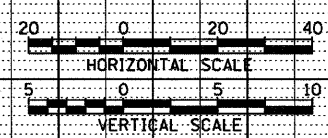
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PLAN	DATE
BY	
DATE	
NO.	
NO.	
NO.	
NO.	

PROFILE	DATE
BY	
DATE	
NO.	
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NO.	
NO.	



408.14 74+00	434.80 74+50	416.51 75+00	417.64 75+50	417.39 76+00	416.71 76+50	416.70 77+00	417.02 77+50	416.51 78+00	417.07 78+50	417.48 79+00	417.13 79+50	417.83 80+00
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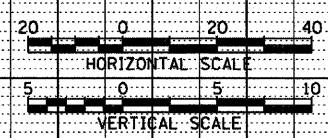
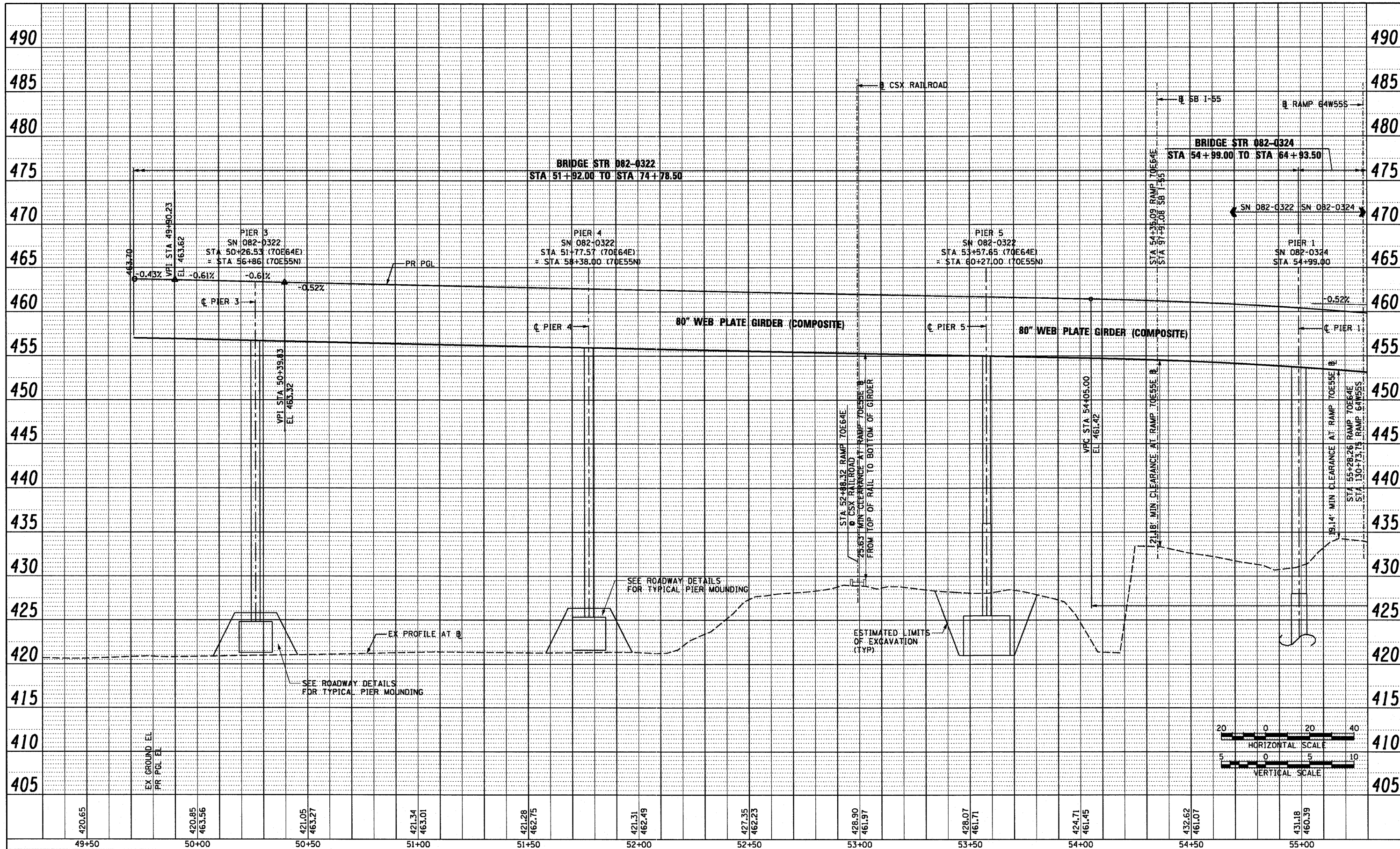


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PLDT DATE = 6/30/2011	CHECKED DBM	REVISD -									
	DATE 07-01-11	REVISD -									

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BY	BY	BY
DATE	DATE	DATE
NO.	NO.	NO.
NO.	NO.	NO.
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PROFILE	REVISION	DATE
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NO.	NO.	NO.
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PLT SCALE = 40.0000' / in.	DRAWN PHP	REVISED -
PLT DATE = 6/30/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

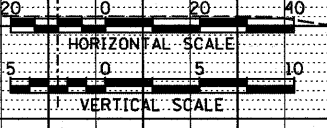
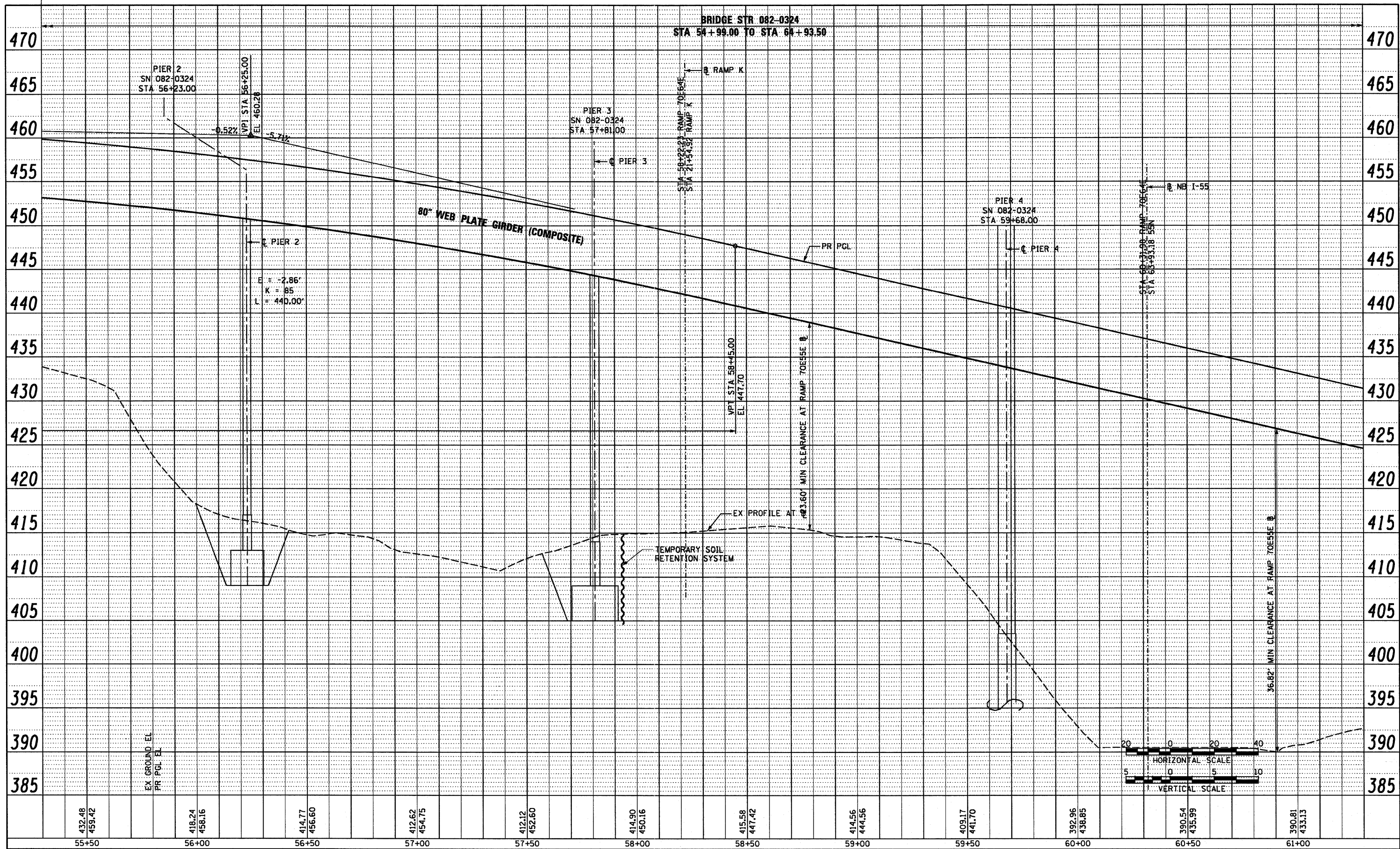
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SCALE: H: 20 V: 5	SHEET NO. 1 OF 3 SHEETS
STA. 49+30 TO STA. 55+30	

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 36
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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PROPOSED RAMP 70E64E

USER NAME = pimsarno	DESIGNED OP	REVISED -
	DRAWN OP	REVISED -
PLDT SCALE = 40.0000' / in.	CHECKED DBM	REVISED -
PLDT DATE = 8/9/2011	DATE 08-12-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

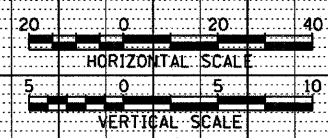
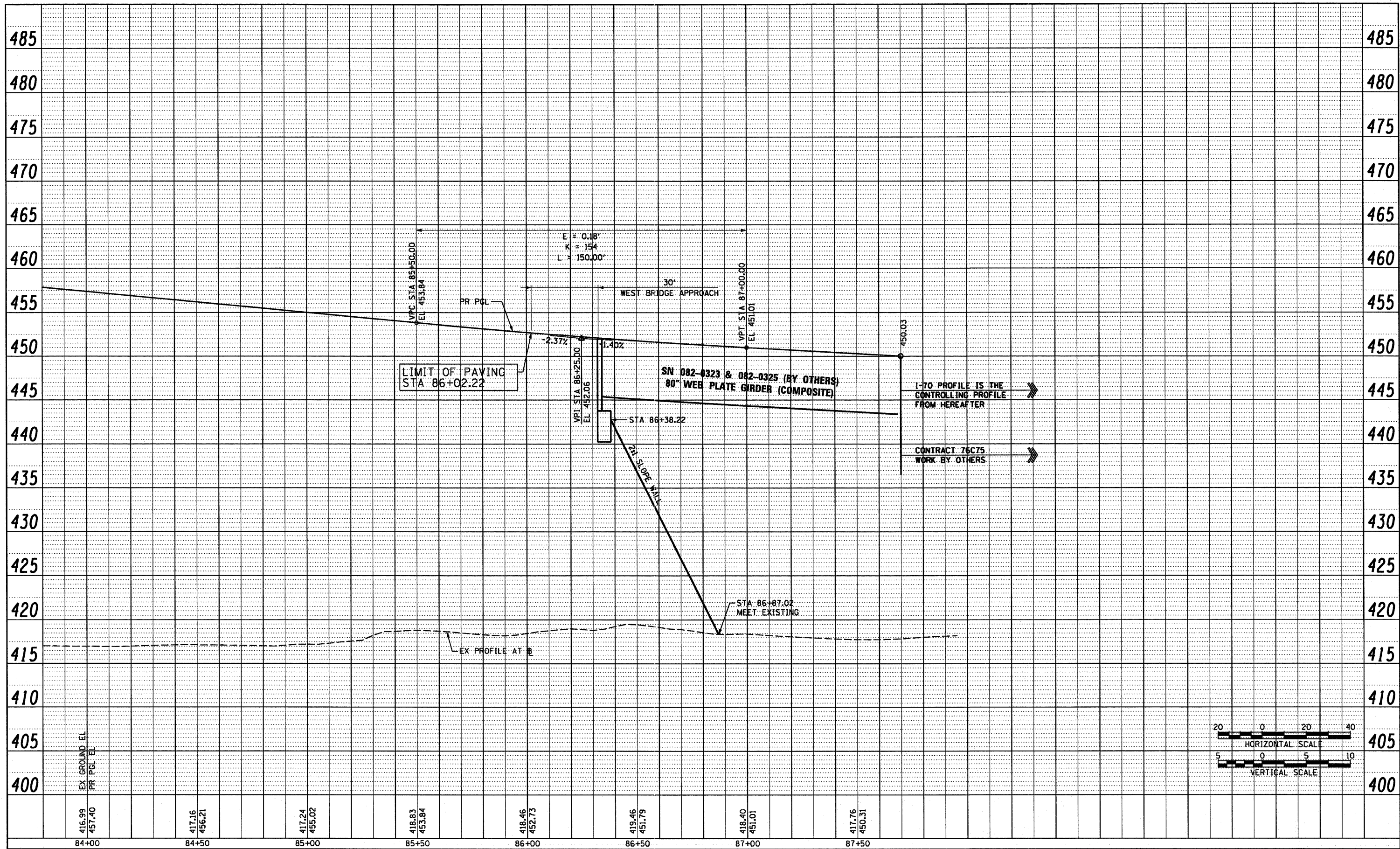
ROADWAY PROFILE RAMP 70E64E	
SCALE: H: 20 V: 5	SHEET NO. 2 OF 3 SHEETS
STA. 55+30 TO STA. 61+30	

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		

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SURVEYED	BY
ALIGNED	DATE
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK	
NO.	



PROPOSED RAMP 55S70W

USER NAME = sear-ab	DESIGNED OP	REVISED -
PLDT SCALE = 40.0000' / in.	DRAWN PHP	REVISED -
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
RAMP 55S70W

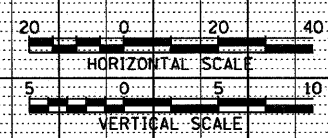
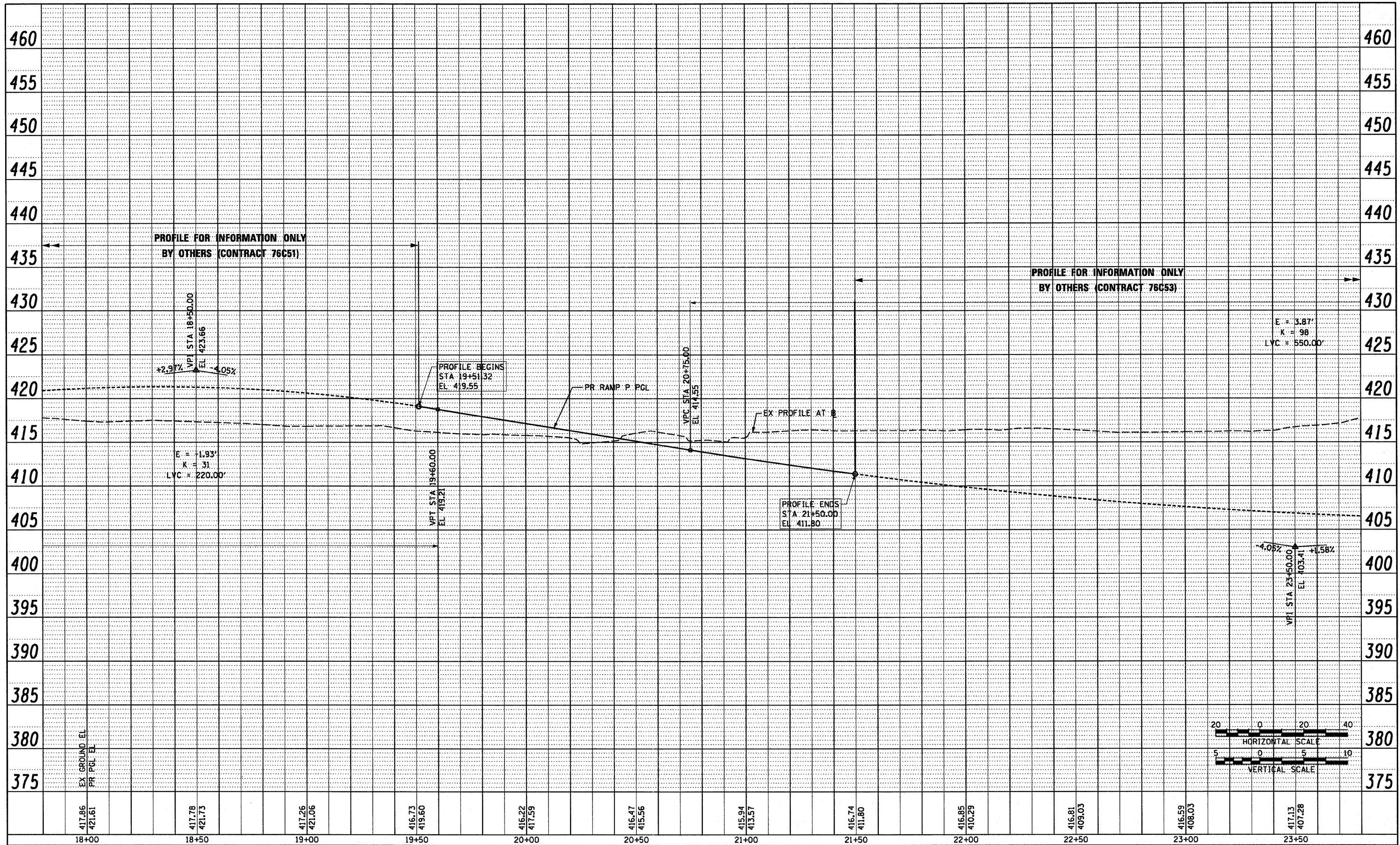
SCALE: H: 20 V: 5 SHEET NO. 1 OF 1 SHEETS STA. 84+97.91 TO STA. 87+70.02

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	39
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 76C76			

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417.86 421.61	417.78 421.73	417.26 421.06	416.73 419.60	416.22 417.59	416.47 415.56	415.94 413.57	416.74 411.80	416.85 410.29	416.81 409.03	416.59 408.03	417.13 407.28
18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50

PROPOSED RAMP P

USER NAME = searab	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PROFILE RAMP P	F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 40	
PLDT SCALE = 48.0000' / in.	DRAWN OP	REVISED -			SCALE: Ht 20 Vt 5	SHEET NO. 1 OF 1 SHEETS	STA. 19+51.32 TO STA. 21+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C76
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -								
	DATE 07-01-11	REVISED -								

FILE NAME = P:\P68846689\988_CAD\98L Drawings\76C76_Contract\Sheet\Civil\Roadway\Plans\08Tr-76C76-sh-Profile-RAMP-P.dgn

GENERAL NOTES:

- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- DUE TO THE SKEWED NATURE OF THE ROADWAYS IN THIS PROJECT, THE FOLLOWINGS ARE THE COMPASS DESIGNATIONS TO THE ROADWAYS:

I-55 (NORTH-SOUTH)
I-70 (EAST-WEST)
I-64 (EAST-WEST)
- TEMPORARY ACCESS TO ALL ENTRANCES (COMMERCIAL AND PRIVATE) SHALL BE MAINTAINED DURING CONSTRUCTION USING AGGREGATE FOR TEMPORARY ACCESS. AN ESTIMATED QUANTITY OF 200 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE MAINTAINING ACCESS TO ALL ENTRANCES THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.
- TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
- ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
- ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE A LOW INTENSITY FLASHING LIGHT MOUNTED ON TOP OF EACH BARRICADE.
- EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
- PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- IN AREAS WHERE A MINIMUM OFFSET OF 2 FEET FROM THE TRAVEL LANE TO THE FACE OF TEMPORARY CONCRETE BARRIER CAN NOT BE ACHIEVED, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORS SHALL ALSO BE PROVIDED WHERE CONSTRUCTION ACTIVITY PLACES A TRAFFIC HAZARD WITHIN 3.5 FEET OF THE TEMPORARY CONCRETE BARRIER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANCHORING OF TEMPORARY CONCRETE BARRIER.
- A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.

STAGE 1 AND 1A:

MAINTENANCE OF TRAFFIC:

- MAINTAIN A MINIMUM OF TWO LANES OF TRAFFIC ON EXISTING I-55 AND I-64 AT ALL TIMES, EXCEPT FOR BEAM INSTALLATION, WHICH IS TO BE CLOSED DURING NON-PEAK HOURS UTILIZING FULL INTERSTATE CLOSURES.
- MAINTAIN TWO LANE OF TRAFFIC ON EXISTING RAMP 55N64E AND RAMP 64W55S AT ALL TIMES.
- MAINTAIN ACCESS TO ST. CLAIR AVENUE FROM SB I-55 (RAMP K).
- USE STANDARD LANE OR SHOULDER CLOSURE ON I-55, RAMP 55N64E, AND RAMP 64W55S FOR PIER CONSTRUCTION.
- ONLY ONE SIDE OF THE ROADWAY IS ALLOWED FOR CLOSURE. CONTRACTOR SHALL NOT CONSTRUCT PIERS 9 & 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) SIMULTANEOUSLY.
- SHOULD THE SEQUENCE OF CONSTRUCTION OF PIERS 9 & 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) IS ALTERED; THE CONTRACTOR SHALL ALLOW FOR ADDITIONAL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS.
- CLOSE THE INSIDE SHOULDER OF NB I-55 TO ALLOW FOR PIER 9 (SN 082-0322) CONSTRUCTION.
- CLOSE THE INSIDE SHOULDER OF RAMP 55N64E FOR PIER 6 (SN 082-0324) CONSTRUCTION.
- SHIFT TRAFFIC TOWARD THE OUTSIDE SHOULDER OF RAMP K TO ALLOW FOR PIER 3 (SN 082-0324) CONSTRUCTION.
- SHIFT TRAFFIC TOWARDS THE INSIDE SHOULDER OF NB I-55 TO ALLOW FOR PIER 10 (SN 082-0322) CONSTRUCTION.
- SHIFT TRAFFIC TOWARDS THE OUTSIDE SHOULDER OF RAMP 55N64E TO ALLOW FOR PIER 5 (082-0324) CONSTRUCTION.

WORK TO BE COMPLETED DURING THE STAGING:

- BEGIN PILE DRIVING AND FOUNDATION CONSTRUCTION PIER 6 (SN 082-0324) AND PIER 9 (SN 082-0322) SHALL FOLLOW TRAFFIC CONTROL SHOWN IN STAGE 1A.
- BEGIN PILE DRIVING, FOUNDATION FOR PIERS 1-5 AND 7-13 (SN 082-0322) & PIERS 1-5 (SN 082-0324) AND BRIDGE APPROACH CONSTRUCTION.
- BEGIN EMBANKMENT CONSTRUCTION AT EACH END OF THE APPROACHES.
- CONSTRUCT I-70 PAVEMENT BETWEEN STA 194+17.33 TO STA 86+02.22 (RAMP 55S70W) AND STA 51+62.45 (RAMP 70E55N).
- CONSTRUCT PART OF RAMP 70E55N STA 74+78.50 TO STA 78+50.00 AND RAMP P FROM STA 19+51.32 TO STA 21+50.00 CONNECTING TO CONTRACT 76C53 (BY OTHERS).
- REMOVE PART OF THE SIDEWALK ALONG ST. CLAIR AVENUE, CURB AND MEDIAN SURFACE BETWEEN RAMP K AND ST. CLAIR AVENUE.
- PROVIDE TEMPORARY PAVEMENT TO ALLOW FOR A LANE SHIFT AT PIER 3 (SN 082-0324).
- CONTRACTOR SHALL COORDINATE THE TRAFFIC CONTROL ALONG ST. CLAIR AVENUE DURING PIER 3 (SN 082-0324) CONSTRUCTION WITH CONTRACT 76C51 AS THE LIMITS OF TRAFFIC CONTROL MAY OVERLAP WITH THE CONSTRUCTION IN CONTRACT 76C51.
- CONTRACTOR SHALL NOT BEGIN CONSTRUCTION OF PIER 7 (SN 082-322) UNTIL ITS CABLES HAVE BEEN RELOCATED IN CONTRACT 76C75. SEE ITS RELOCATION PLANS IN CONTRACT 76C75.
- CONTRACTOR SHALL NOT BEGIN CONSTRUCTION OF PIERS 10 AND 11 (SN 082-322) UNTIL NEW POWER FEEDERS HAVE BEEN INSTALLED TO DEEP WELLS 7A AND 8A IN CONTRACT 76C75. SEE DEEP WELL ELECTRICAL PLANS IN CONTRACT 76C75.

- CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF PIER 12 (SN 082-0322) WITH CONTRACT 76C75. PIER 12 FOUNDATION SHALL IN BE CONSTRUCTED PRIOR THE CONSTRUCTION OF THE EAST ABUTMENT OF SN 082-0325 IN CONTRACT 76C75.
- CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF PIER 13 (SN 082-0322) WITH CONTRACT 76C53. PIER 13 FOUNDATION SHALL IN BE CONSTRUCTED PRIOR THE CONSTRUCTION OF RAMP 64W55N IN CONTRACT 76C53.
- CONTRACTOR SHALL ALSO ENSURE THAT PIER 13 IS PROPERLY PROTECTED UPON COMPLETION OF PIER 13 AND RAMP 64W55N (CONTRACT 76C53).

STAGE 2:

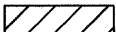



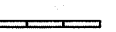




MAINTENANCE OF TRAFFIC:

- MAINTAIN A MINIMUM OF TWO LANES OF TRAFFIC ON EXISTING I-55 AND I-64 AT ALL TIMES, EXCEPT FOR BEAM INSTALLATION, WHICH IS TO BE CLOSED DURING NON-PEAK HOURS UTILIZING FULL INTERSTATE CLOSURES.
- MAINTAIN TWO LANE OF TRAFFIC ON EXISTING RAMP 55N64E AND RAMP 64W55S AT ALL TIMES.
- MAINTAIN THE SAME THE TRAFFIC CONFIGURATION AS IN STAGE 1.
- BEAM ERECTION WILL BE COMPLETED DURING NON-PEAK HOURS UTILIZING FULL INTERSTATE CLOSURES.

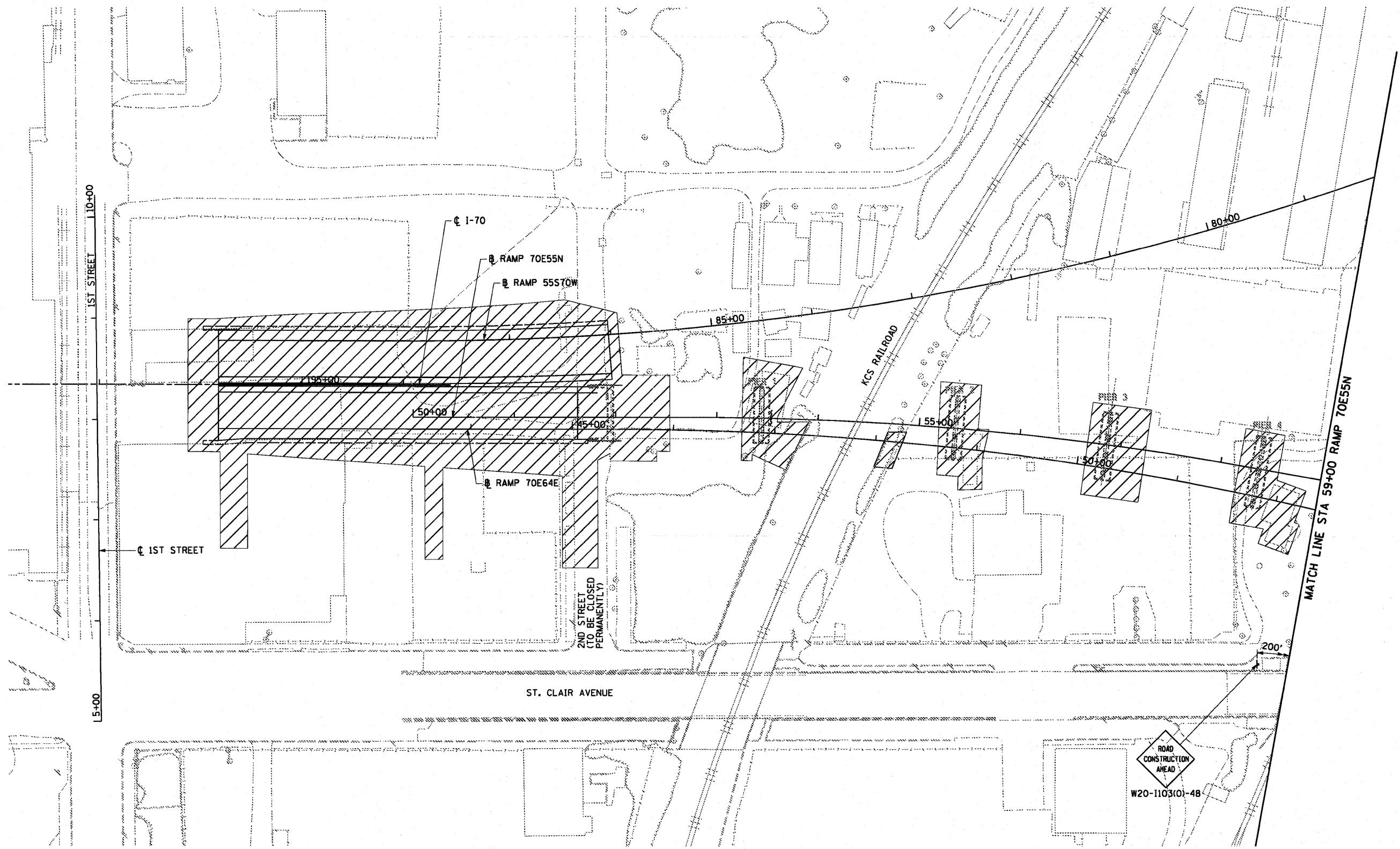
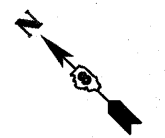
WORK TO BE COMPLETED DURING THE STAGING:

- CONTRACTOR SHALL NOT BEGIN CONSTRUCTION OF THE SUPERSTRUCTURE BETWEEN PIERS 3 AND 4 (SN 082-324) UNTIL NEW LIGHT TOWER #4 25B4 IS INSTALLED IN CONTRACT 76C54, IS OPERATIONAL AND EXISTING LIGHT TOWER SC-2 HAS BEEN REMOVED. SEE LIGHTING PLANS IN CONTRACT 76C54.
- BEGIN BEAM ERECTION AND SUPERSTRUCTURE WORK UPON COMPLETION OF ALL SUBSTRUCTURE CONSTRUCTION.
- COMPLETE EMBANKMENT CONSTRUCTION AT EACH END OF THE APPROACHES.
- COMPLETE I-70 PAVEMENT CONSTRUCTION BETWEEN STA 194+17.33 TO STA 86+02.22 (RAMP 55S70W) AND STA 51+62.45 (RAMP 70E55N).
- COMPLETE PAVEMENT CONSTRUCTION OF RAMP 70E55N STA 74+78.50 TO STA 78+50.00 AND RAMP P FROM STA 19+51.32 TO STA 21+50.00.
- REPAIR AND RESTORE ALL NECESSARY PAVEMENT, SIDEWALK, AND ALL ASSOCIATED ITEMS BETWEEN RAMP K AND ST. CLAIR TO THEIR ORIGINAL STATE.

LEGEND:

-  CONSTRUCTION WORK ZONE
-  TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT SPECIFIED SPACING
-  DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT SPECIFIED SPACING
-  TEMPORARY CONCRETE BARRIER WITH MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER
-  TEMPORARY IMPACT ATTENUATOR
-  SIGN LOCATION
-  TYPE III BARRICADES
-  DIRECTION OF TRAFFIC
-  ARROW BOARD

USER NAME = searab PLOT SCALE = 2.0000' / in. PLOT DATE = 6/30/2011	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - GENERAL NOTES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN OP	REVISED -		64/998	82-1-B-2	ST. CLAIR	399	41			
	CHECKED DBM	REVISED -		CONTRACT NO. 76C76							
	DATE 07-01-11	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



USER NAME = searsb	DESIGNED OP	REVISED -
	DRAWN OP	REVISED -
PLDT SCALE = 100.0000' / 1in.	CHECKED DBM	REVISED -
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 1**

SCALE: 1" = 50' SHEET NO. 1 OF 7 SHEETS STA. TO STA.

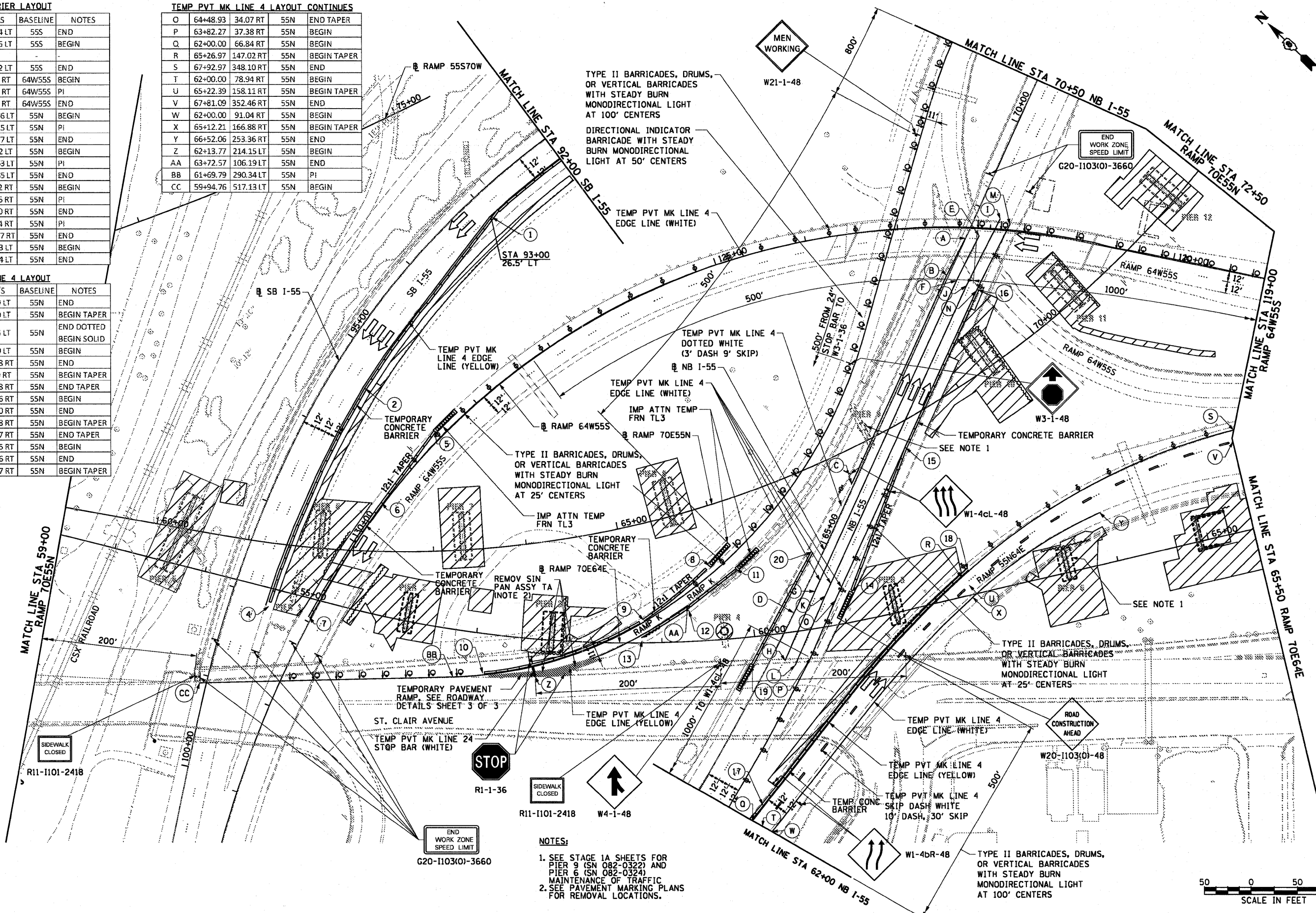
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FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76C76	

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TEMP CONC BARRIER LAYOUT				
POINT	STA	O/S	BASELINE	NOTES
1	93+00.14	28.54 LT	55S	END
2	95+39.95	40.15 LT	55S	BEGIN
3				
4	98+07.89	41.92 LT	55S	END
5	128+53.43	9.36 RT	64W55S	BEGIN
6	129+48.49	1.86 RT	64W55S	PI
7	130+94.99	2.06 RT	64W55S	END
8	64+23.27	104.66 LT	55N	BEGIN
9	63+35.19	141.15 LT	55N	PI
10	61+91.57	264.77 LT	55N	END
11	64+32.93	76.32 LT	55N	BEGIN
12	63+62.24	104.63 LT	55N	PI
13	63+13.71	131.85 LT	55N	END
14	64+64.32	45.62 RT	55N	BEGIN
15	66+29.81	34.56 RT	55N	PI
16	68+17.24	34.90 RT	55N	END
17	62+16.99	67.54 RT	55N	PI
18	65+37.75	149.27 RT	55N	END
19	63+47.28	15.13 LT	55N	BEGIN
20	64+85.31	11.04 LT	55N	END

TEMP PVT MK LINE 4 LAYOUT CONTINUES				
O	STA	O/S	BASELINE	NOTES
P	64+48.93	34.07 RT	55N	END TAPER
Q	63+82.27	37.38 RT	55N	BEGIN
R	62+00.00	66.84 RT	55N	BEGIN
S	65+26.97	147.02 RT	55N	BEGIN TAPER
T	67+92.97	348.10 RT	55N	END
U	65+22.39	158.11 RT	55N	BEGIN TAPER
V	67+81.09	352.46 RT	55N	END
W	62+00.00	91.04 RT	55N	BEGIN
X	65+12.21	166.88 RT	55N	BEGIN TAPER
Y	66+52.06	253.36 RT	55N	END
Z	62+13.77	214.15 LT	55N	BEGIN
AA	63+72.57	106.19 LT	55N	END
BB	61+69.79	290.34 LT	55N	PI
CC	59+94.76	517.13 LT	55N	BEGIN

TEMP PVT MK LINE 4 LAYOUT				
POINT	STA	O/S	BASELINE	NOTES
A	68+62.40	0.19 LT	55N	END
B	68+17.31	2.10 LT	55N	BEGIN TAPER
C	65+70.35	2.54 LT	55N	END DOTTED BEGIN SOLID
D	64+17.50	0.59 LT	55N	BEGIN
E	68+70.78	12.18 RT	55N	END
F	68+17.28	9.90 RT	55N	BEGIN TAPER
G	64+48.23	10.08 RT	55N	END TAPER
H	63+67.39	14.26 RT	55N	BEGIN
I	68+96.96	25.30 RT	55N	END
J	68+16.29	21.88 RT	55N	BEGIN TAPER
K	64+45.59	22.07 RT	55N	END TAPER
L	63+67.93	26.25 RT	55N	BEGIN
M	68+95.68	37.26 RT	55N	END
N	68+15.78	33.87 RT	55N	BEGIN TAPER



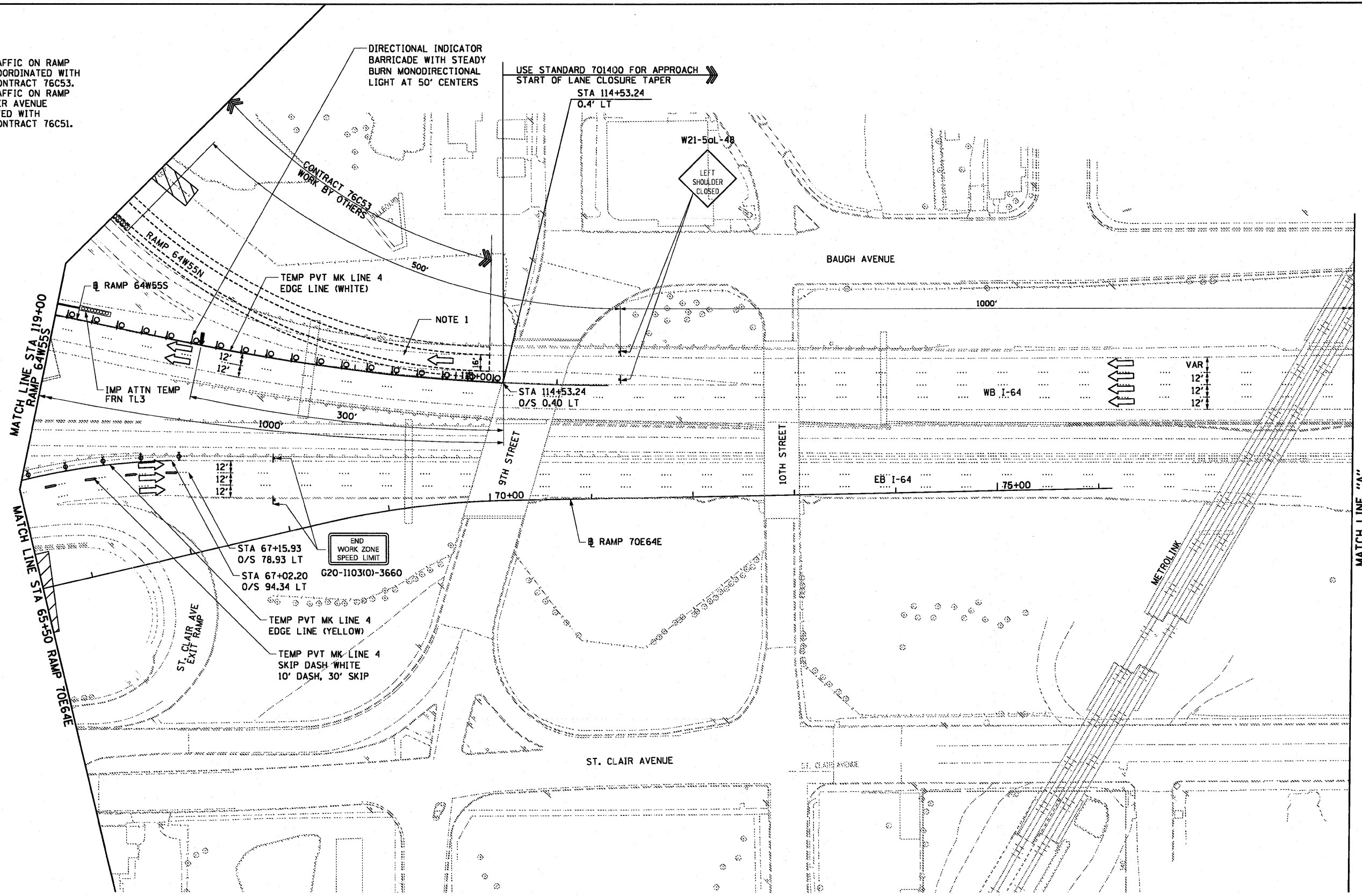
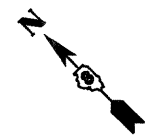
- NOTES:**
- SEE STAGE 1A SHEETS FOR PIER 9 (SN 082-0322) AND PIER 6 (SN 082-0324) MAINTENANCE OF TRAFFIC. SEE PAVEMENT MARKING PLANS FOR REMOVAL LOCATIONS.



USER NAME = pimsarbo	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 43	
PLDT SCALE = 1/8" = 100'	CHECKED DBM	REVISED -				SCALE: 1" = 50'	SHEET NO. 2 OF 7 SHEETS	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C76	
PLDT DATE = 8/9/2011	DATE 08-12-11	REVISED -				STA.	TO STA.				

NOTES:

1. MAINTENANCE OF TRAFFIC ON RAMP 64W55N SHALL BE COORDINATED WITH CONSTRUCTION OF CONTRACT 76C53.
2. MAINTENANCE OF TRAFFIC ON RAMP NB I-55 TO ST. CLAIR AVENUE SHALL BE COORDINATED WITH CONSTRUCTION OF CONTRACT 76C51.



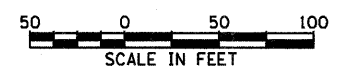
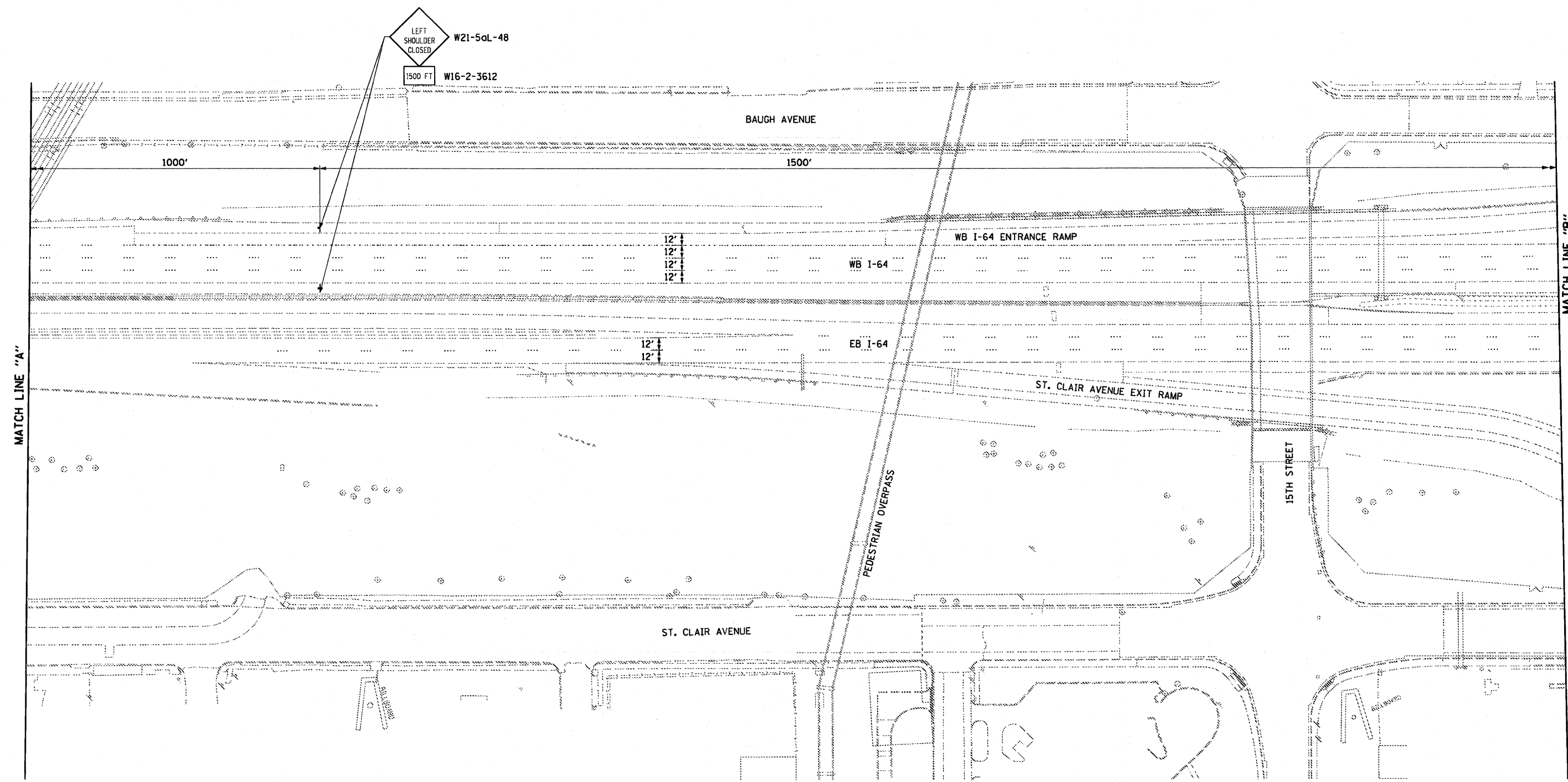
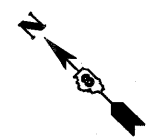
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	DRAWN OP	REVISED -
PLDT SCALE = 100.0000' / 1in.	CHECKED DBM	REVISED -
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 1**

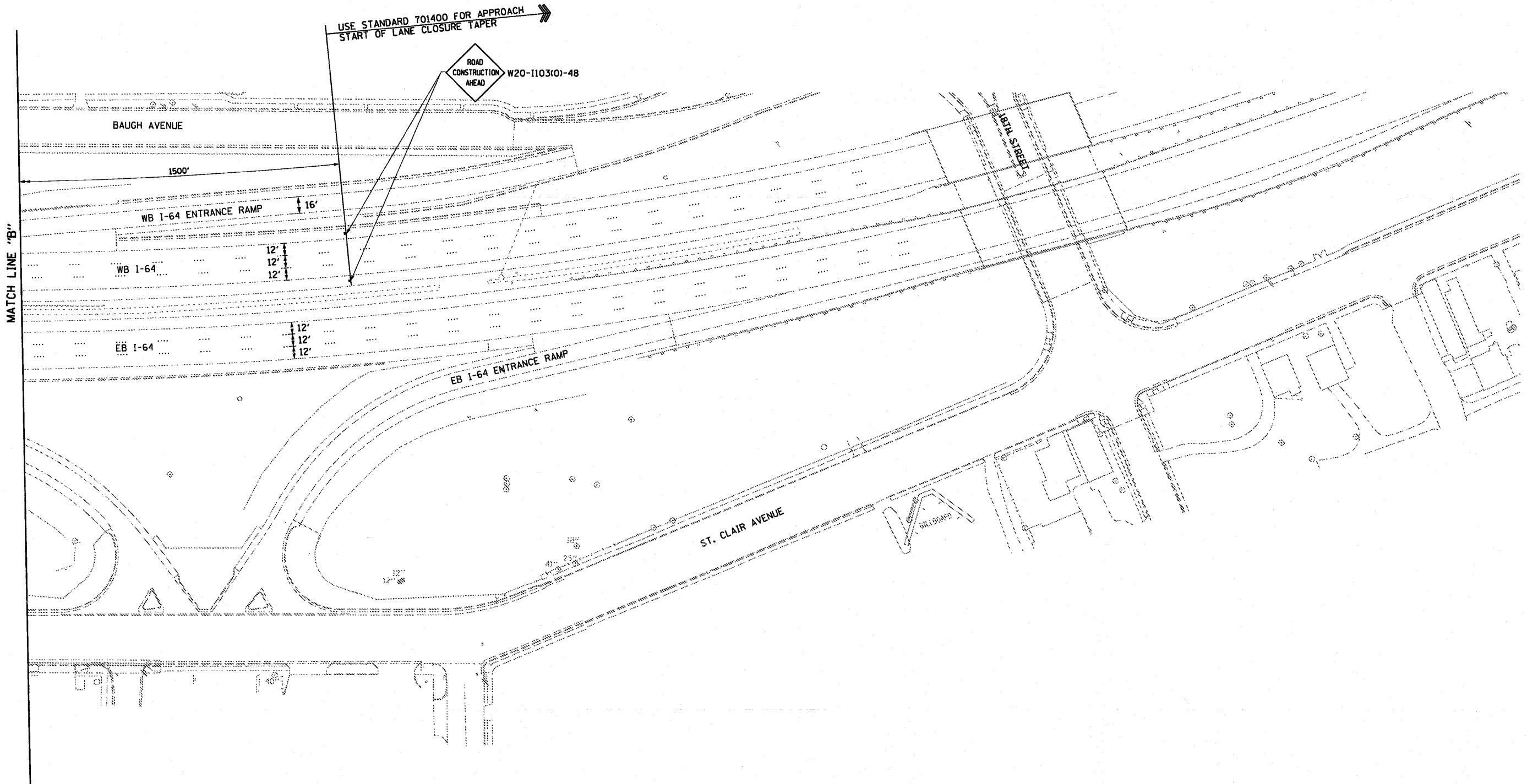
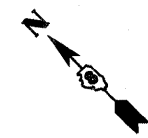
SCALE: 1" = 50' SHEET NO. 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		



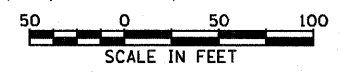
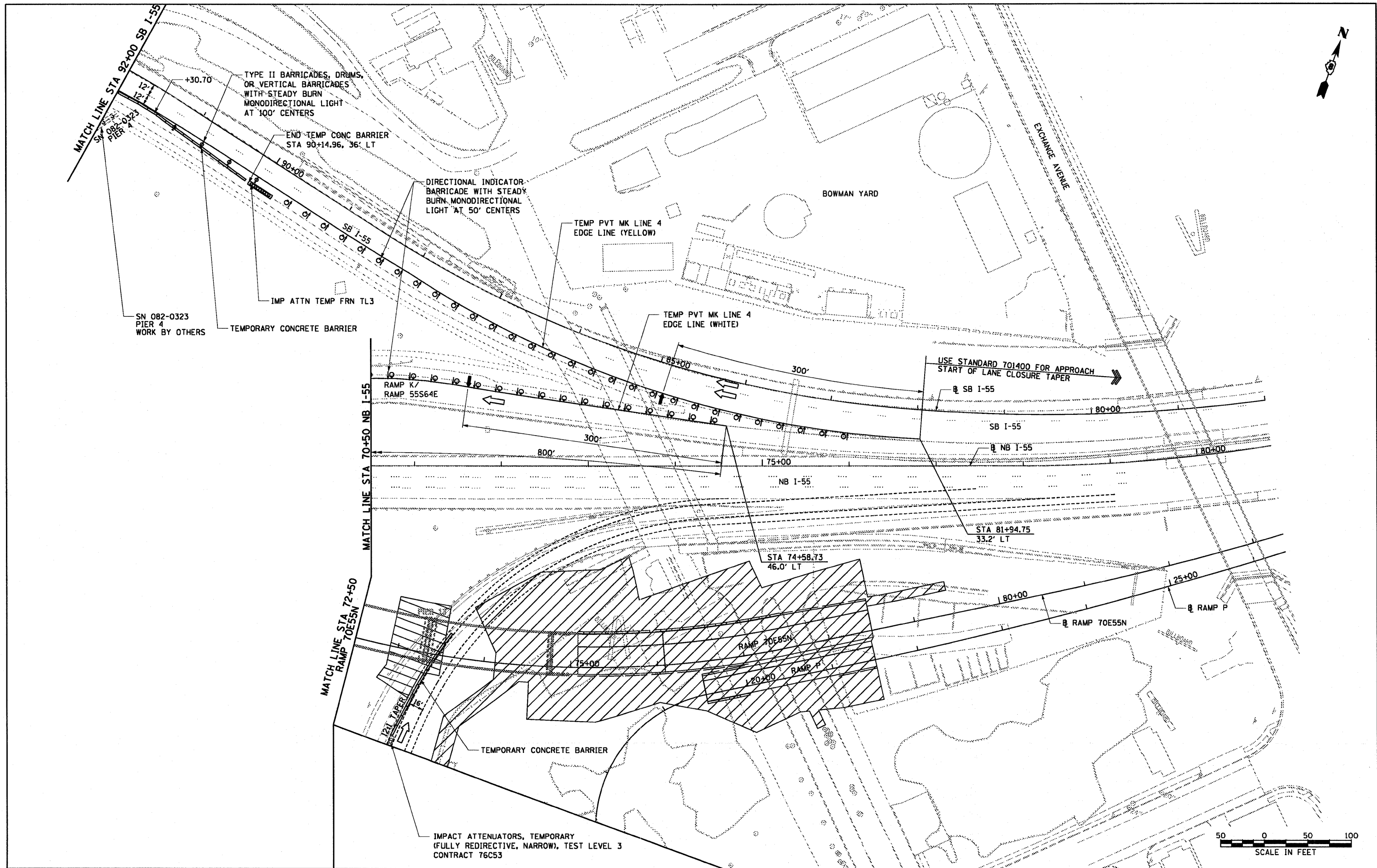
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	DRAWN OP	REVISED -		SCALE: 1" = 50'	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 76C76		
	CHECKED DBM	REVISED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -								

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USER NAME = searab PLOT SCALE = 100.0000' / 1" = PLOT DATE = 6/30/2011	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN OP	REVISED -				64/998	82-1-B-2	ST. CLAIR	399	46	
	CHECKED DBM	REVISED -		SCALE: 1" = 50'		SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	DATE 07-01-11	REVISED -		CONTRACT NO. 76C76							

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	DRAWN OP	REVISED -
PLT SCALE = 100.0000' / 1"	CHECKED DBM	REVISED -
PLT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 1**

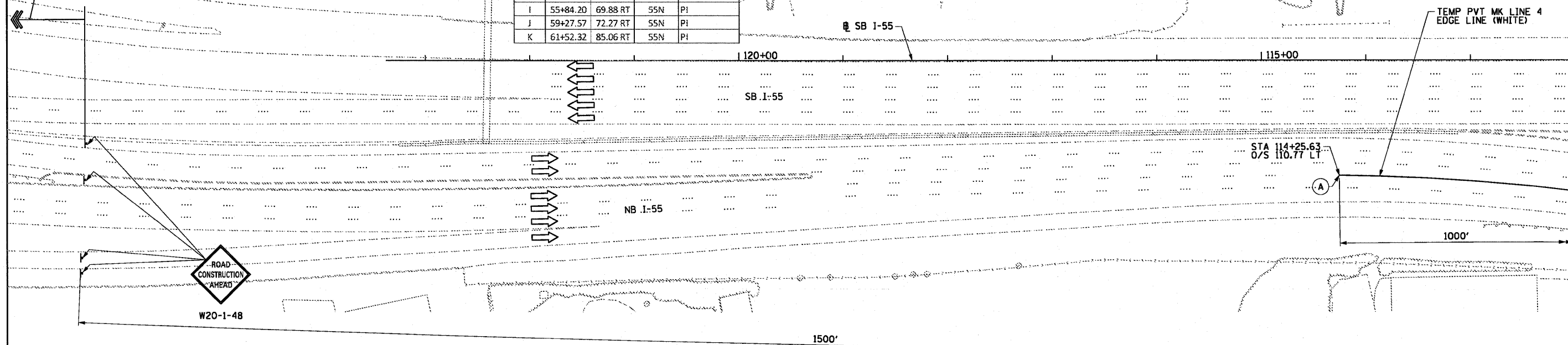
SCALE: 1" = 50' SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 47
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

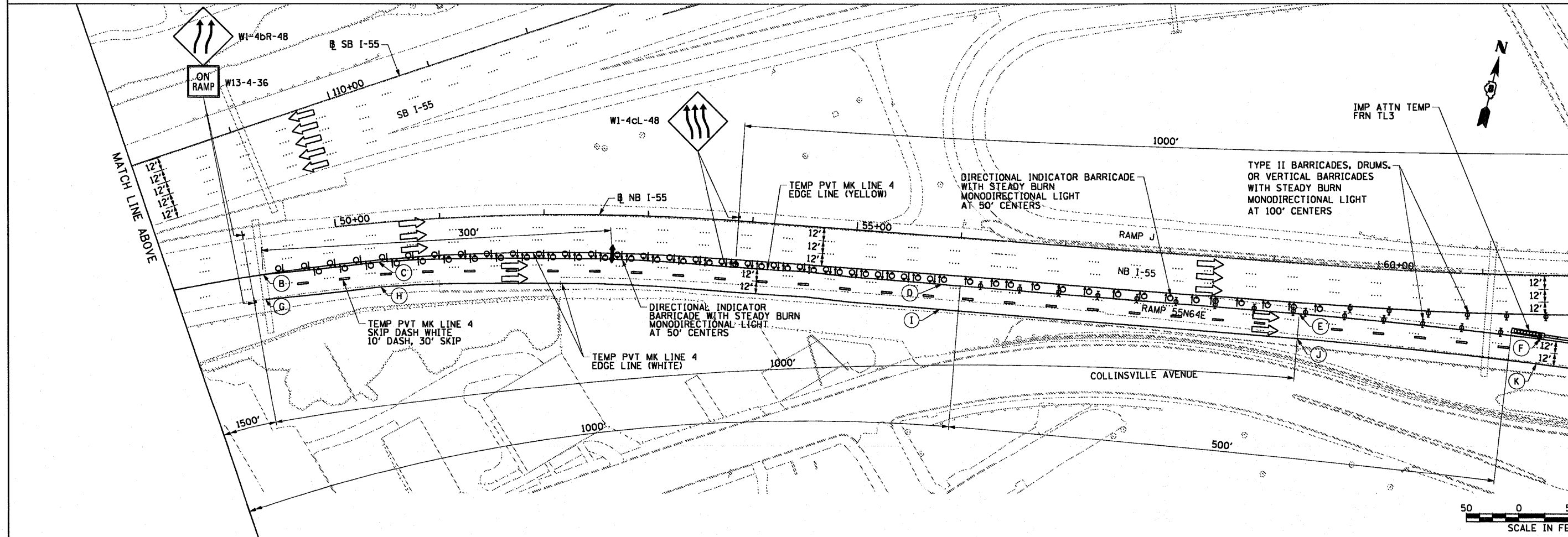
TEMP PVT MK LINE 4 LAYOUT

POINT	STA	O/S	BASELINE	NOTES
A	114+25.63	110.77 LT	55S	BEGIN
B	111+14.40	139.07 LT	55S	PI
C	50+37.85	37.75 RT	55N	PI
D	55+84.56	45.88 RT	55N	PI
E	59+27.73	48.27 RT	55N	PI
F	61+54.99	61.21 RT	55N	PI
G	111+19.80	162.46 LT	55S	BEGIN
H	50+37.91	61.76 RT	55N	PI
I	55+84.20	69.88 RT	55N	PI
J	59+27.57	72.27 RT	55N	PI
K	61+52.32	85.06 RT	55N	PI

USE STANDARD 701400 FOR APPROACH
START OF LANE CLOSURE TAPER



MATCH LINE BELOW

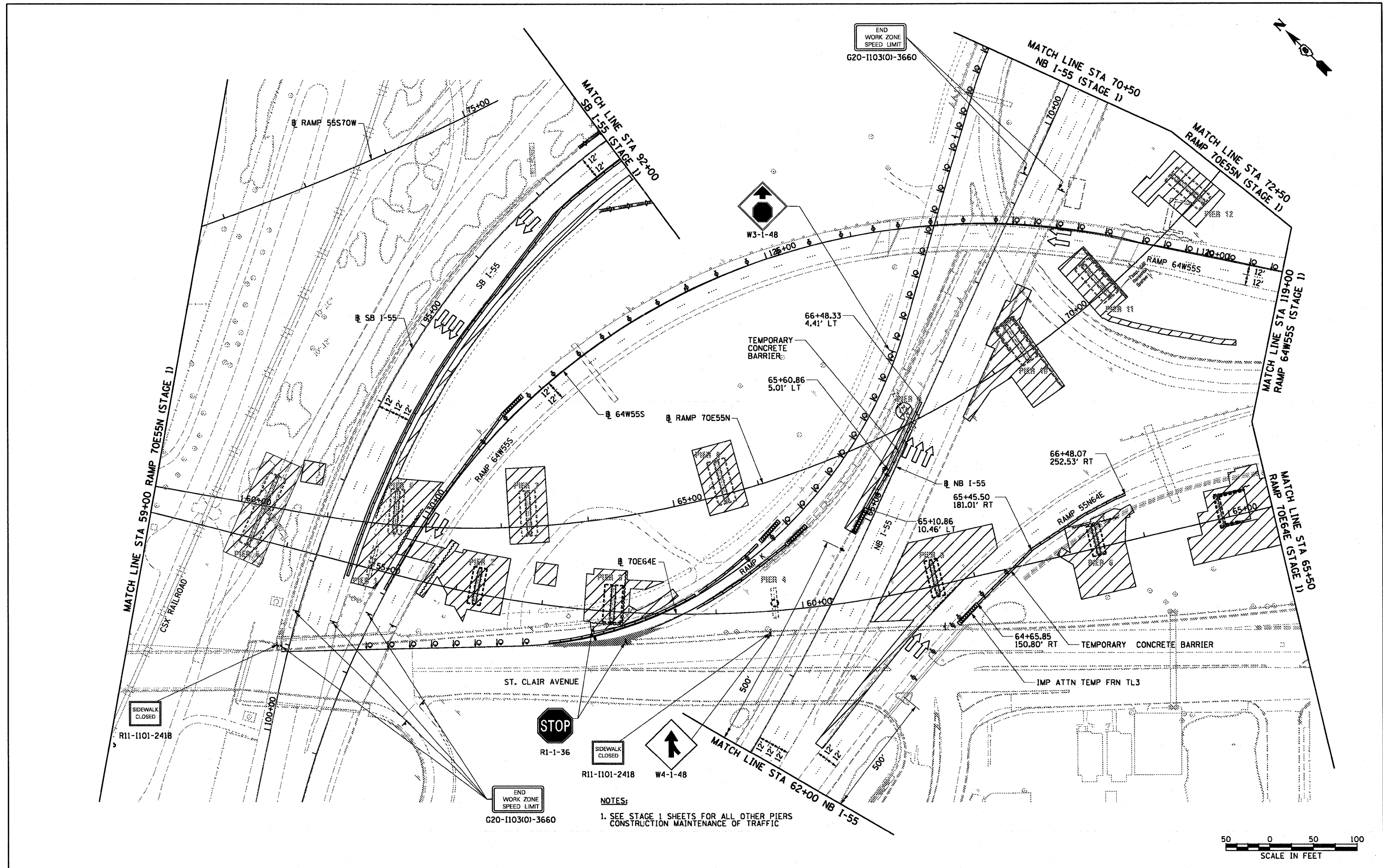


MATCH LINE STA 62+00 NB I-55



USER NAME = searsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1			F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 48
PLDT SCALE = 1/8" = 100'	DRAWN OP	REVISED -		SCALE: 1" = 50'	SHEET NO. 7 OF 7 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -									
	DATE 07-01-11	REVISED -									

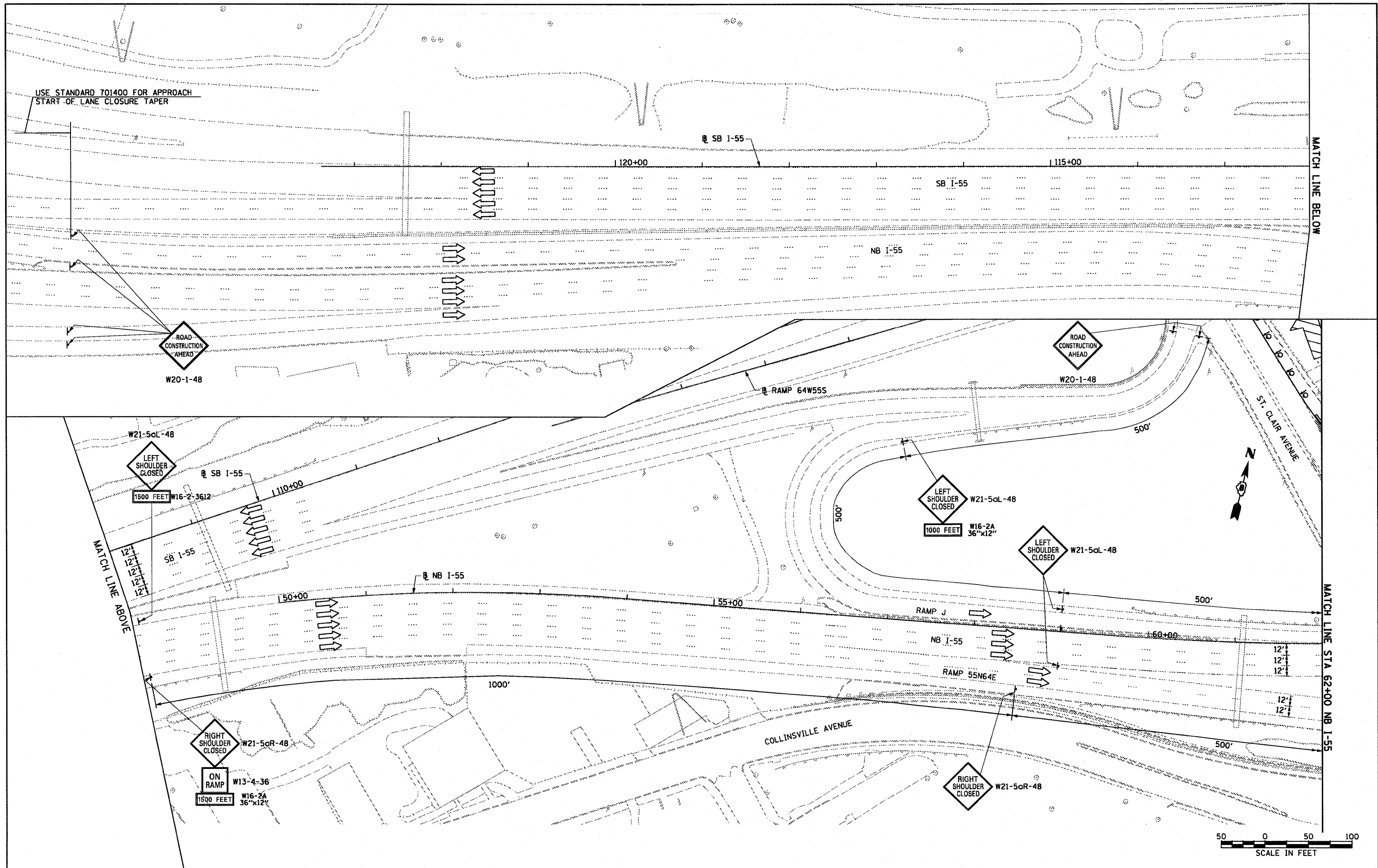
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NOTES:
 1. SEE STAGE 1 SHEETS FOR ALL OTHER PIERS CONSTRUCTION MAINTENANCE OF TRAFFIC

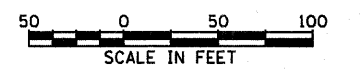
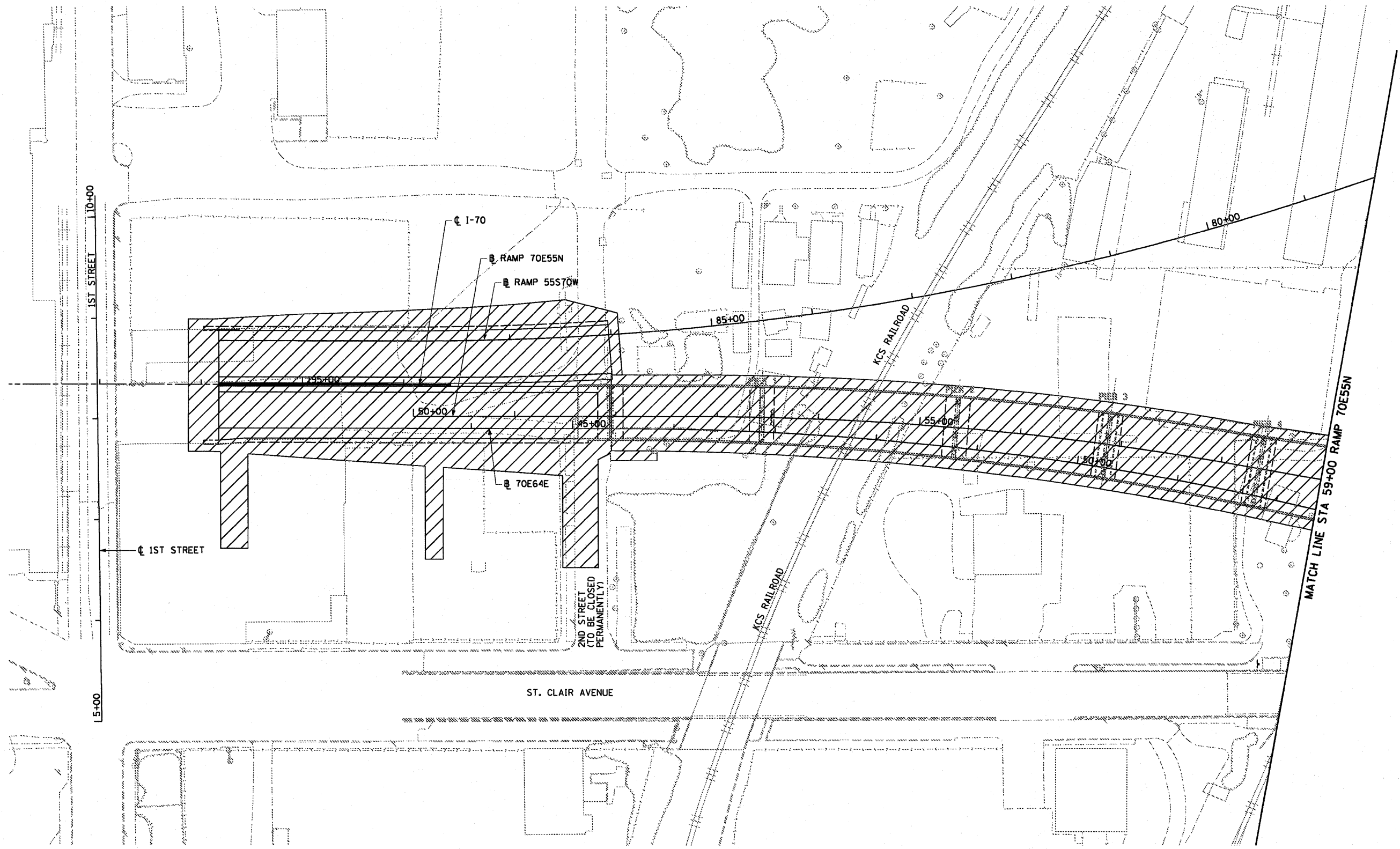
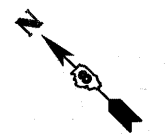


USER NAME = pimaerno	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1A		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 49	
PLT SCALE = 1/8" = 100.0000' / 1m.	DRAWN OP	REVISED -		SCALE: 1" = 50'	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C76		
PLT DATE = 8/9/2011	CHECKED DBM	REVISED -									
	DATE 08-12-11	REVISED -									



USER NAME = searsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1A			F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 50
PLOT SCALE = 1/8" = 50'	DRAWN OP	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76C76		ILLINOIS FED. AID PROJECT	
PLOT DATE = 6/30/2011	CHECKED DBM	REVISED -									
	DATE 07-01-11	REVISED -									

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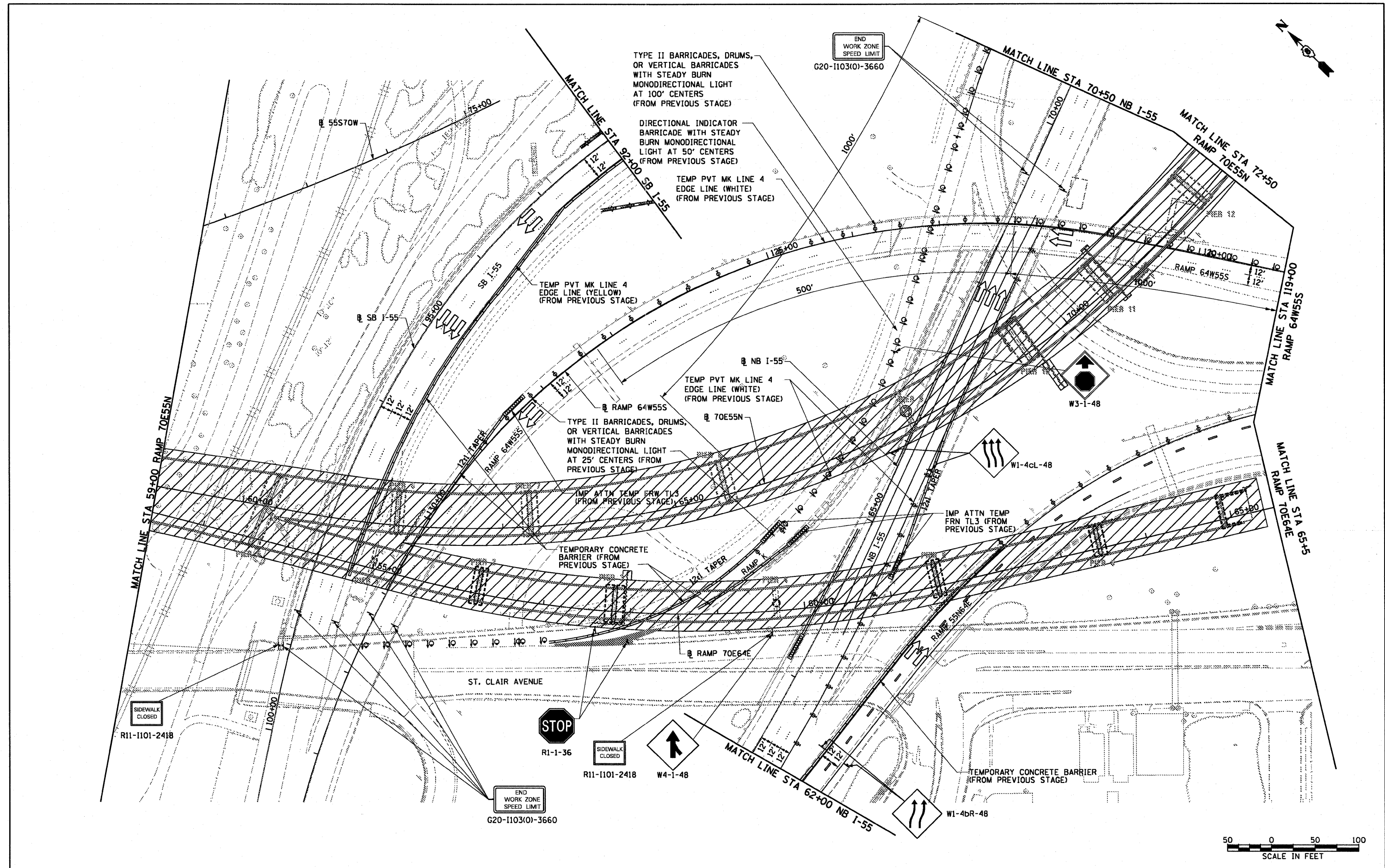
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DRAWN OP	CHECKED DBM	REVISED -
PLDT SCALE = 100.0000' / 1in.	DATE 07-01-11	REVISED -
PLDT DATE = 6/30/2011		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 2**

SCALE: 1" = 50' SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	51
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C76		



TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT AT 100' CENTERS (FROM PREVIOUS STAGE)

DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT 50' CENTERS (FROM PREVIOUS STAGE)

TEMP PVT MK LINE 4 EDGE LINE (WHITE) (FROM PREVIOUS STAGE)

TEMP PVT MK LINE 4 EDGE LINE (YELLOW) (FROM PREVIOUS STAGE)

TEMP PVT MK LINE 4 EDGE LINE (WHITE) (FROM PREVIOUS STAGE)

TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHT AT 25' CENTERS (FROM PREVIOUS STAGE)

IMP ATTN TEMP FRN TL3 (FROM PREVIOUS STAGE)

TEMPORARY CONCRETE BARRIER (FROM PREVIOUS STAGE)

IMP ATTN TEMP FRN TL3 (FROM PREVIOUS STAGE)

TEMPORARY CONCRETE BARRIER (FROM PREVIOUS STAGE)

SIDEWALK CLOSED

STOP

SIDEWALK CLOSED

END WORK ZONE SPEED LIMIT



USER NAME = pimsarno	DESIGNED OP	REVISED -
PLDT SCALE = 1/8" = 50'	DRAWN OP	REVISED -
PLDT DATE = 8/9/2011	CHECKED DBM	REVISED -
	DATE 08-12-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 2**

SCALE: 1" = 50' SHEET NO. 2 OF 7 SHEETS STA. TO STA.

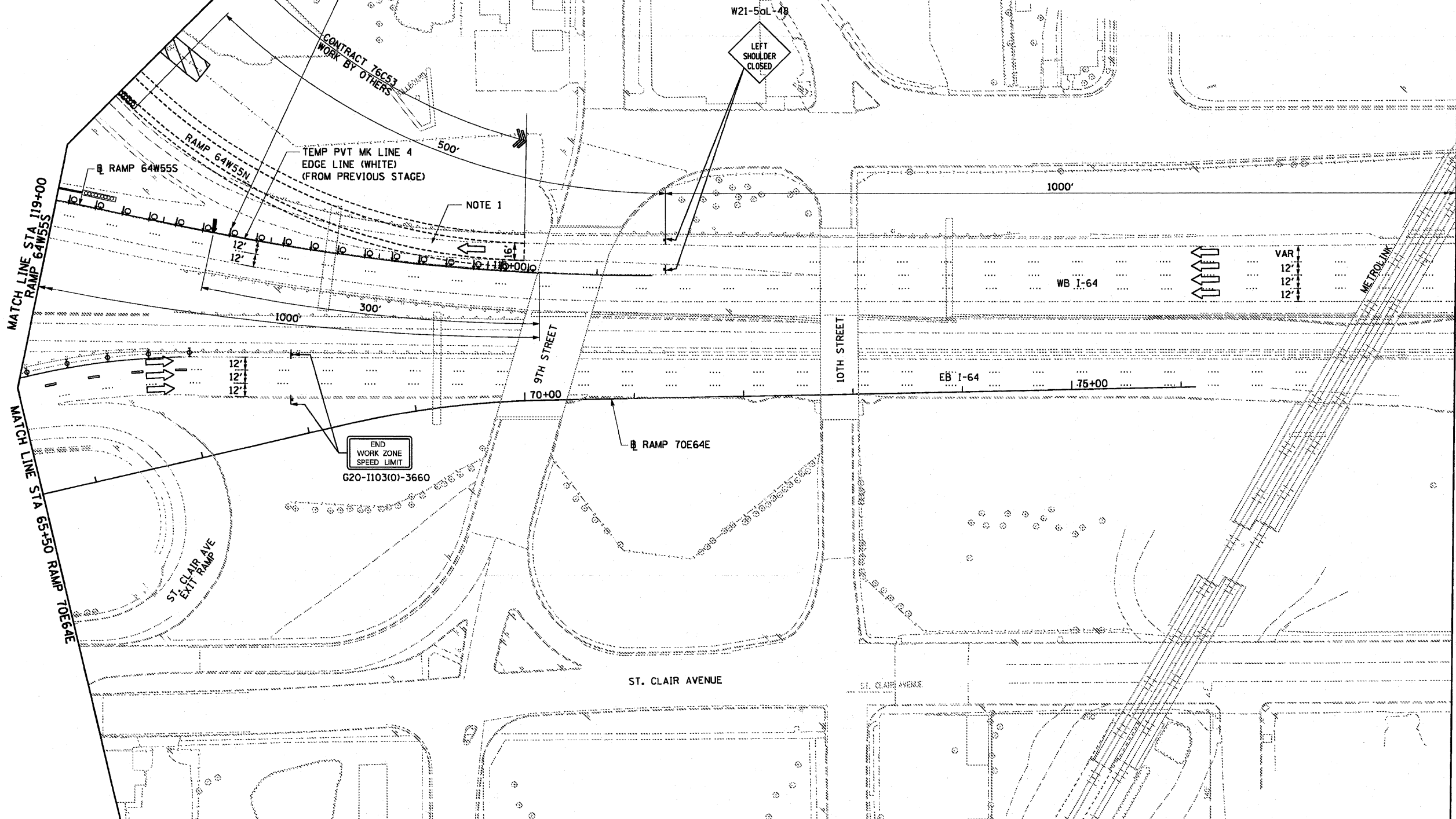
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	52
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76C76	

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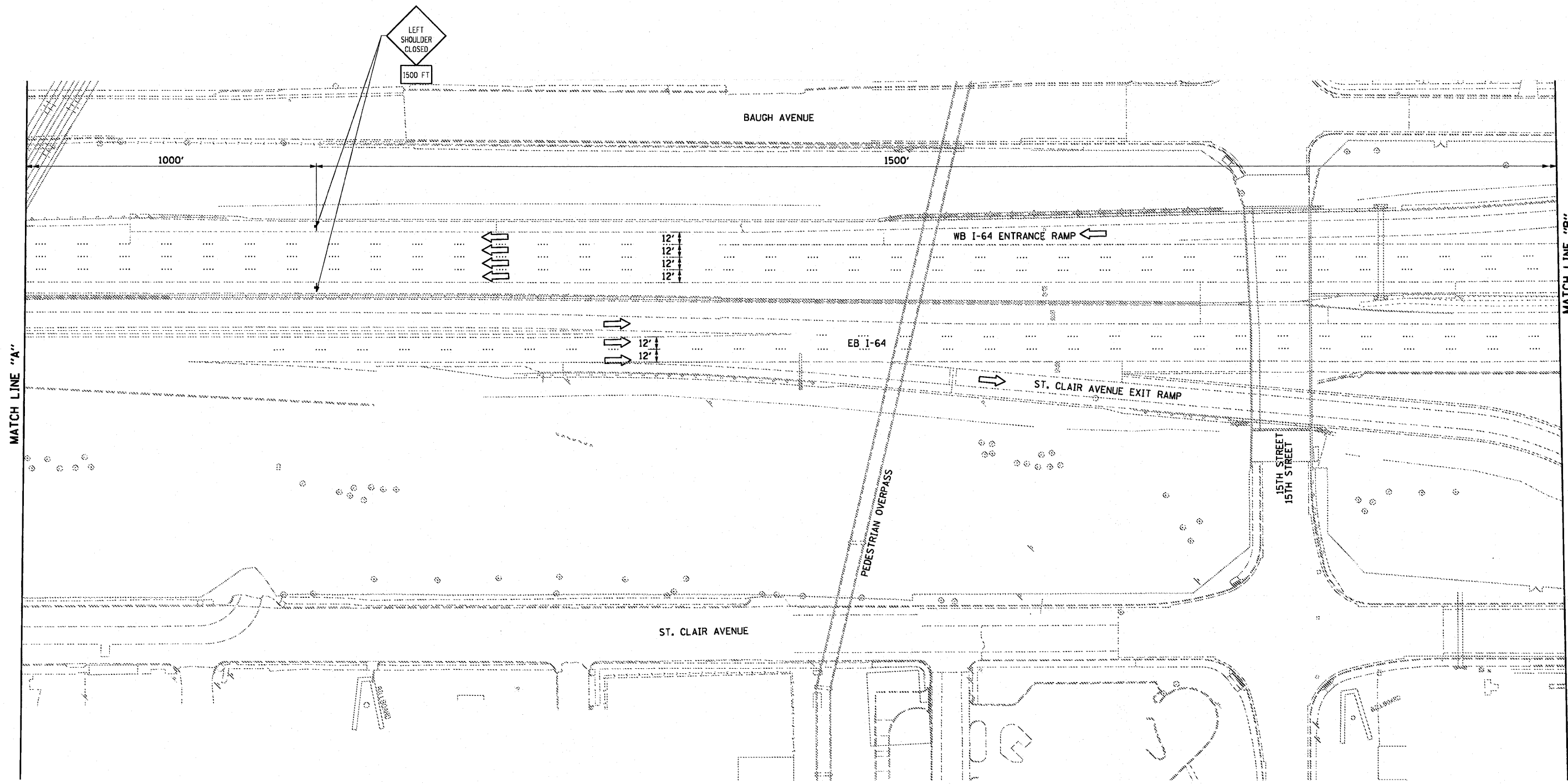
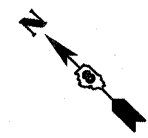
NOTES:

1. MAINTENANCE OF TRAFFIC ON RAMP 64W55N SHALL BE COORDINATED WITH CONSTRUCTION OF CONTRACT 76C53.
2. MAINTENANCE OF TRAFFIC ON RAMP NB I-55 TO ST. CLAIR AVENUE SHALL BE COORDINATED WITH CONSTRUCTION OF CONTRACT 76C51.

DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT 50' CENTERS (FROM PREVIOUS STAGE)



USER NAME = searsb PLOT SCALE = 1/8" = 50' PLOT DATE = 6/30/2011	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 2		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 53
	DRAWN OP	REVISED -				CONTRACT NO. 76C76				
	CHECKED DBM	REVISED -				ILLINOIS FED. AID PROJECT				
DATE 07-01-11	REVISED -	SCALE: 1" = 50'		SHEET NO. 3 OF 7 SHEETS	STA. TO STA.					



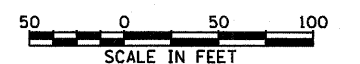
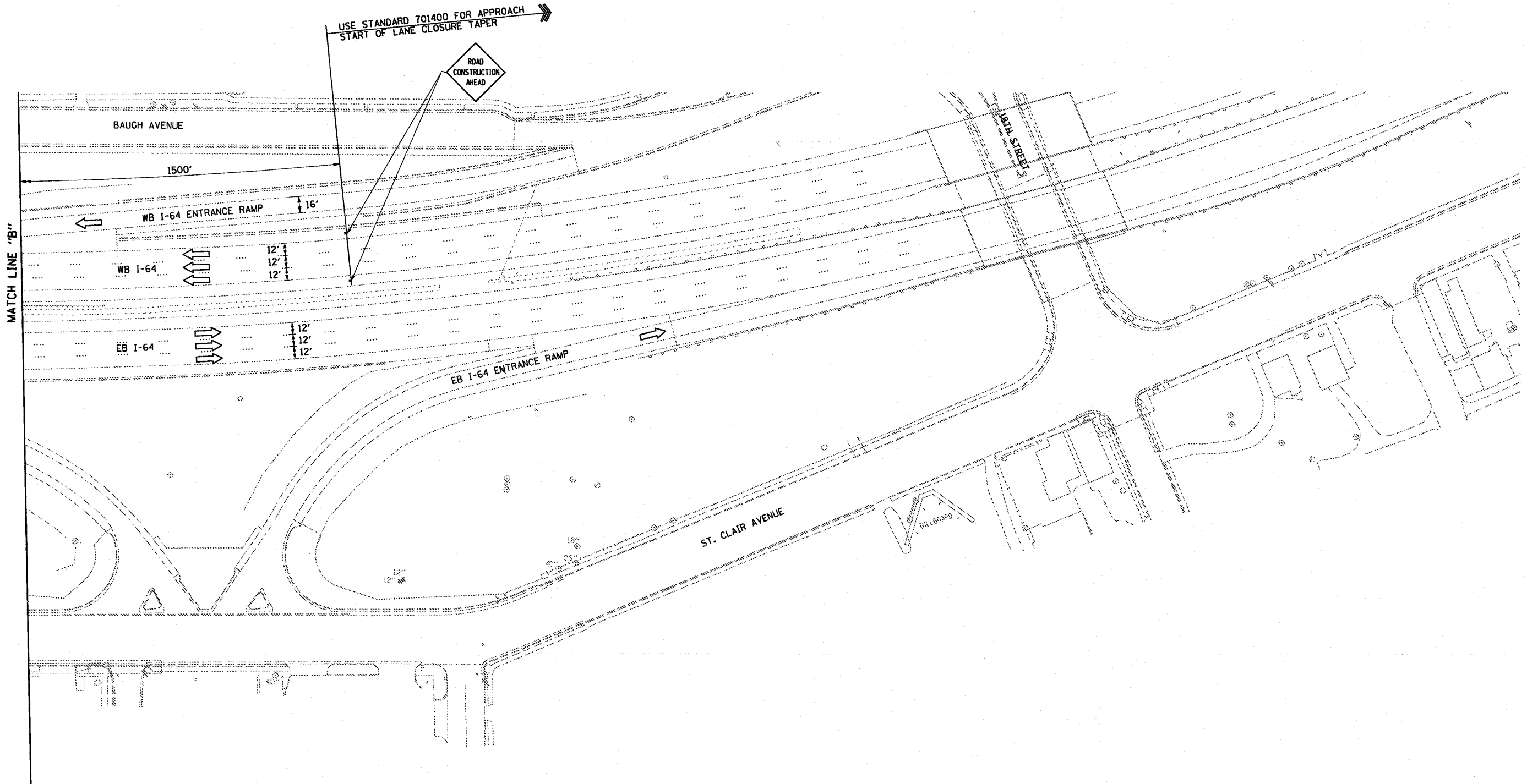
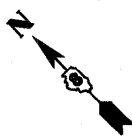
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	DRAWN OP	REVISED -
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PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 2**

SCALE: 1" = 50' SHEET NO. 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	54
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76C76	

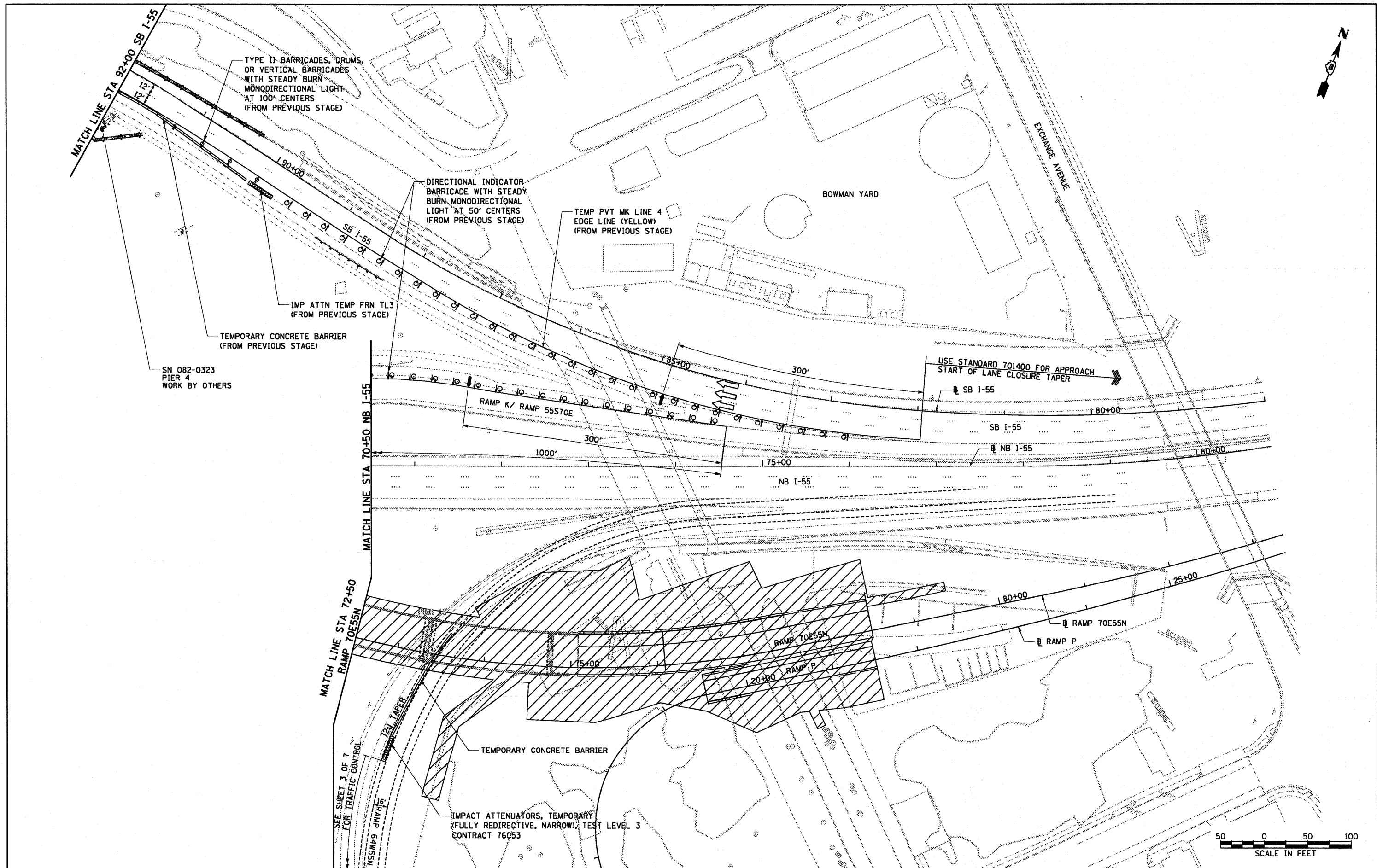


USER NAME = searab	DESIGNED OP	REVISED -
	DRAWN OP	REVISED -
PLDT SCALE = 100.0000' / 1in.	CHECKED DBM	REVISED -
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 2		
SCALE: 1" = 50'	SHEET NO. 5 OF 7 SHEETS	STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 55
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76C76				



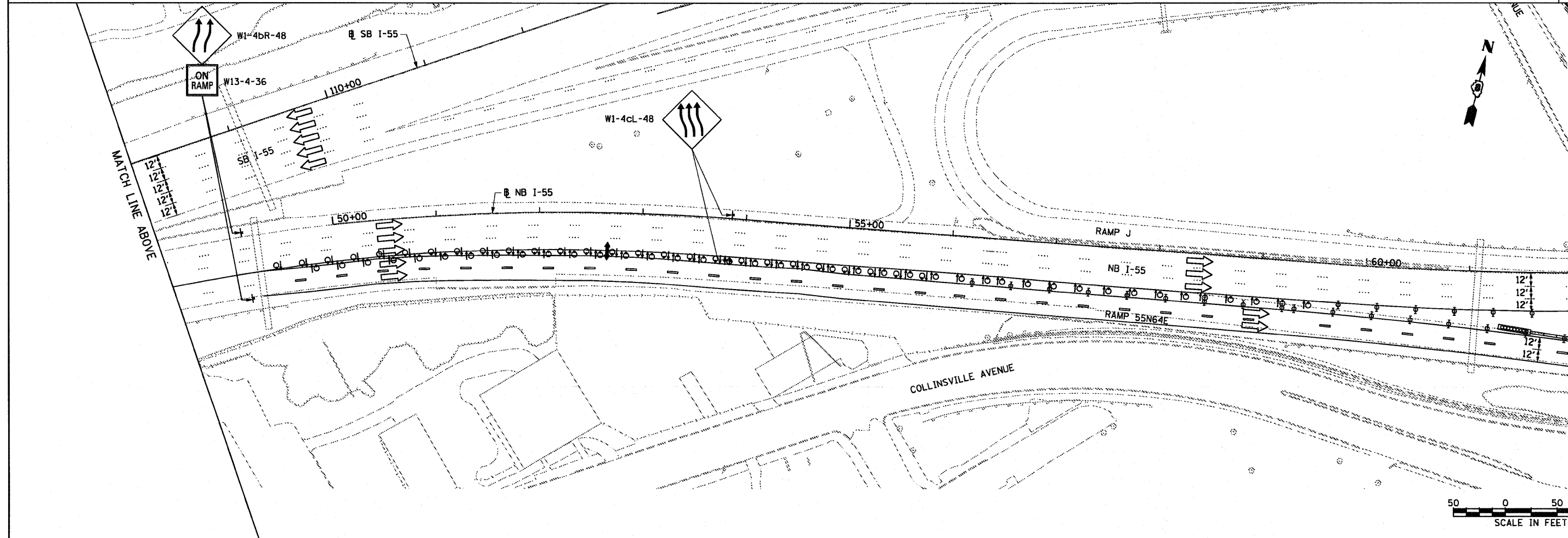
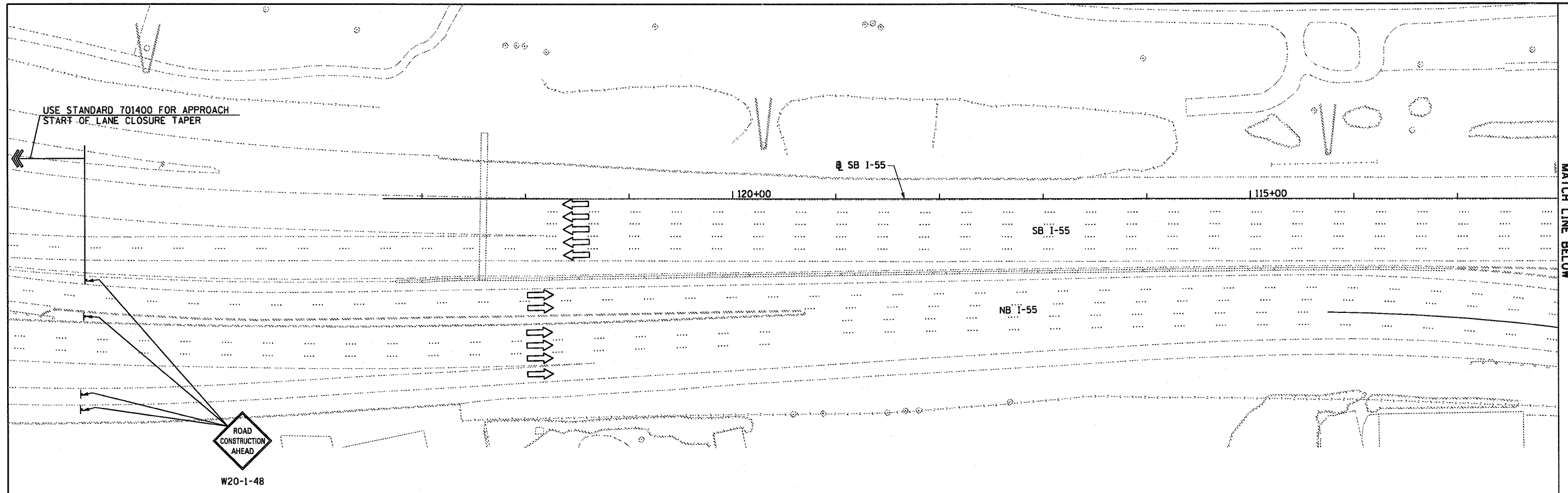
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PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL - STAGE 2**

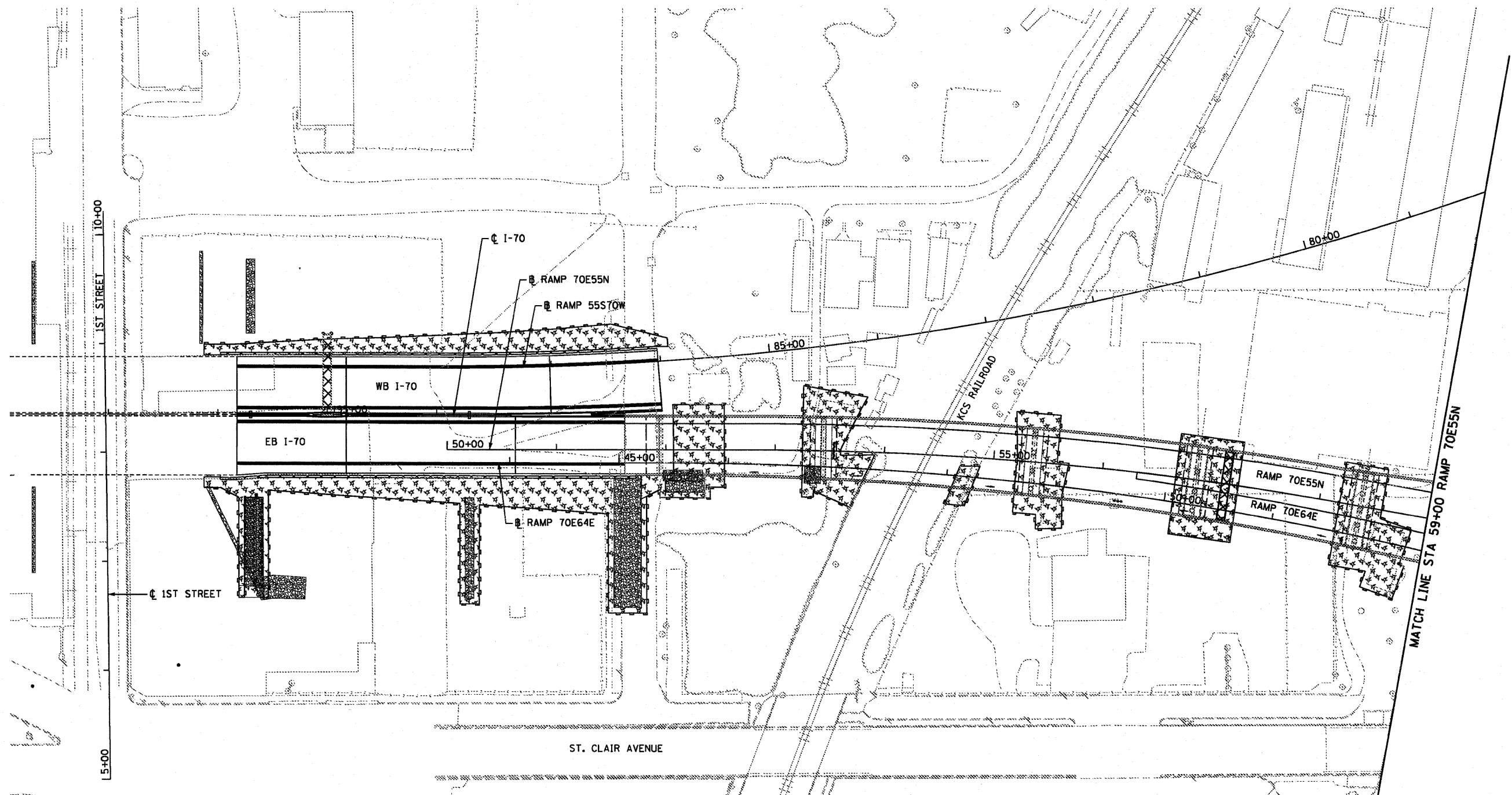
SCALE: 1" = 50' SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	56
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C76		



USER NAME = searsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 2		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
PLOT SCALE = 1/8" = 100'-0"	DRAWN OP	REVISED -				64/998	82-1-B-2	ST. CLAIR	399	57			
PLOT DATE = 6/30/2011	CHECKED DBM	REVISED -				SCALE: 1" = 50'		SHEET NO. 7 OF 7 SHEETS		STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	DATE 07-01-11	REVISED -										CONTRACT NO. 76C76	

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- LEGEND**
- TEMPORARY DITCH CHECK- ROLLED EXCELSTOR, SILT WEDGES
 - EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING (INCLUDES MULCH, METHOD 2)
 - PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
 - INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES

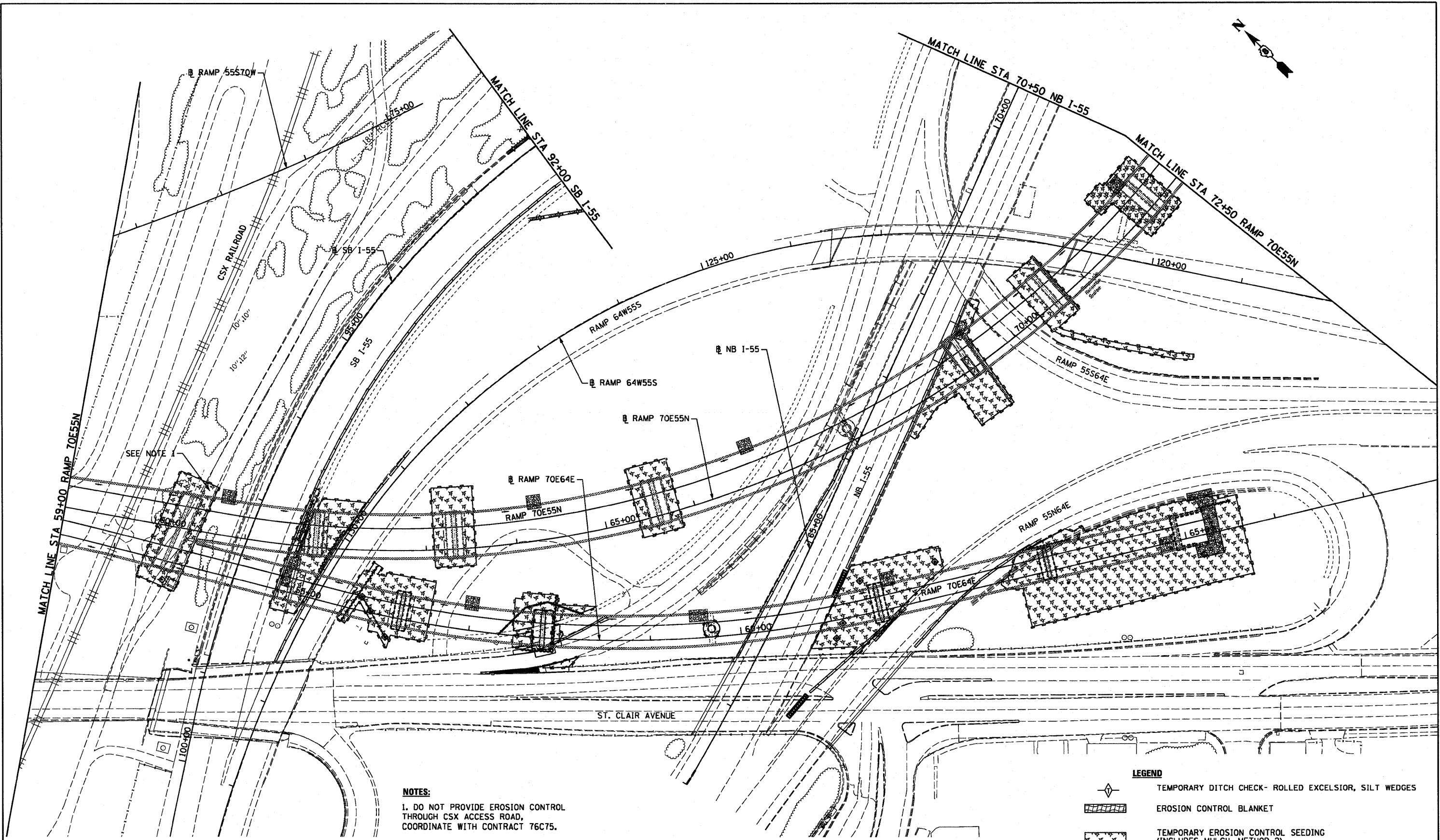
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	DRAWN OP	REVISED -
PLDT SCALE = 100.0000' / 1"	CHECKED DBM	REVISED -
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 58
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76C76				



SEE NOTE 1

NOTES:
 1. DO NOT PROVIDE EROSION CONTROL THROUGH CSX ACCESS ROAD, COORDINATE WITH CONTRACT 76C75.

LEGEND

	TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES
	EROSION CONTROL BLANKET
	TEMPORARY EROSION CONTROL SEEDING (INCLUDES MULCH, METHOD 2)
	PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
	INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES

USER NAME = pimsarno	DESIGNED OP	REVISED -
	DRAWN OP	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED DBM	REVISED -
PLOT DATE = 8/9/2011	DATE 08-12-11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 59
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76C76				



MATCH LINE STA 92+00 SB I-55

190+00

BOWMAN YARD

EXCHANGE AVENUE

EROSION CONTROL SCHEDULE

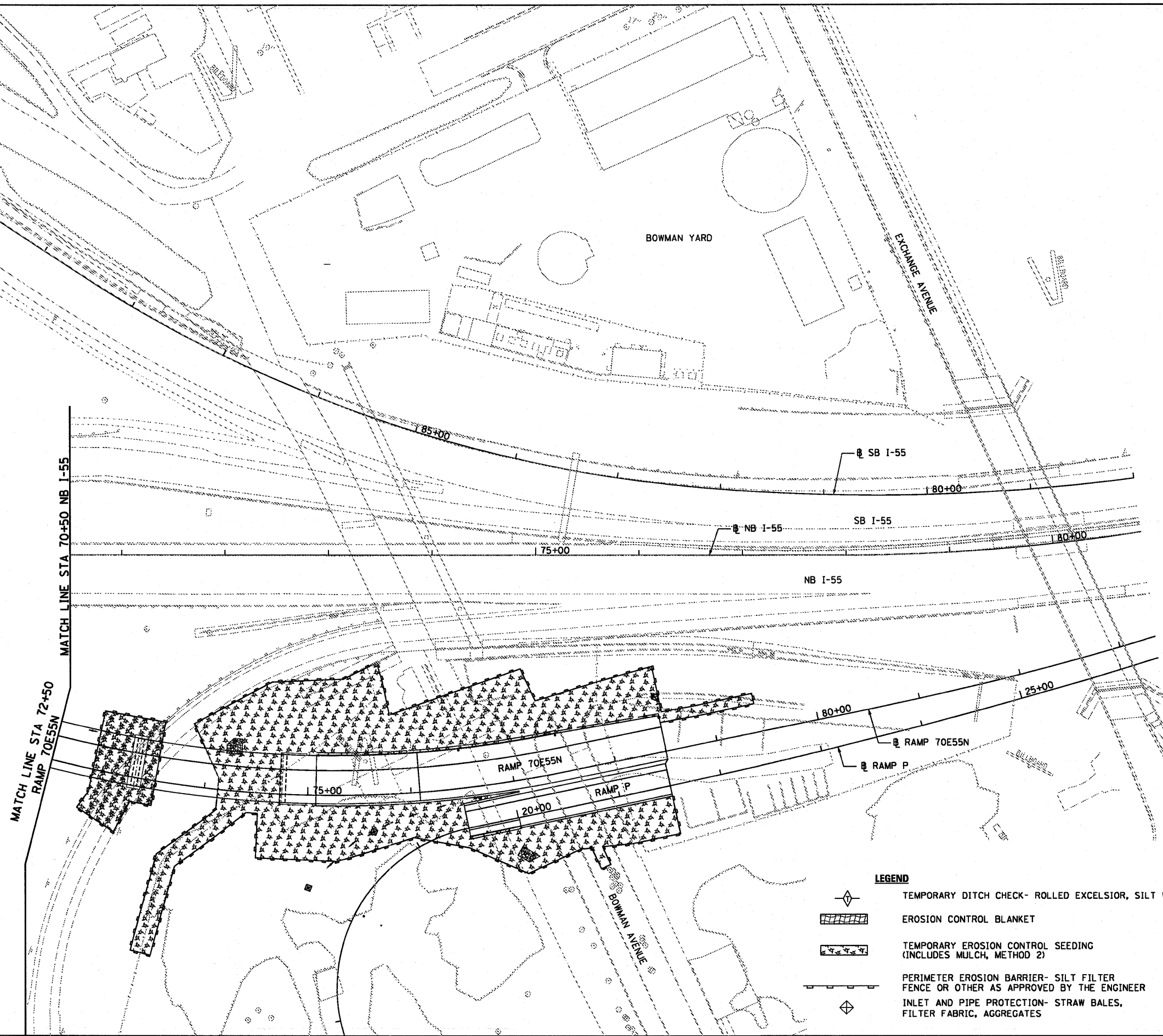
BASELINE	STATION	OFFSET	INLET AND PIPE PROTECTION EACH
RAMP P	19+68.00	25.50' LT	1
RAMP P	19+95.54	31.43' RT	1
RAMP 70E55N	78+50.00	53.43' LT	1
RAMP 70E64E	63+02.59	4.87' LT	1
RAMP 70E64E	65+30.00	22.5' RT	1
RAMP 70E64E	65+30.00	38.50' LT	1
RAMP 70E64E	64+00.00	32.14' LT	1
TOTALS			7

STAGE	MULCH, METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	PERIMETER EROSION BARRIER FOOT	
STAGE 1	4.50	900	9,951	
STAGE 1A	0.25	50	278	
STAGE 2	4.75	950	10,229	
TOTALS		9.50	1,900	20,458

NOTE:
1. SEE SEEDING SCHEDULE FOR ADDITIONAL MULCH, METHOD 2 QUANTITY.

MATCH LINE STA 70+50 NB I-55
RAMP 70E55N

MATCH LINE STA 72+50 RAMP 70E55N



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES
- EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING (INCLUDES MULCH, METHOD 2)
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES

USER NAME = pimsarho	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 60
PLLOT SCALE = 1/8" = 100.0000' / 1"	DRAWN OP	REVISED -		SCALE: 1" = 50'	SHEET NO. 3 OF 3 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76	
PLLOT DATE = 6/30/2011	CHECKED DBM	REVISED -								
	DATE 07-01-11	REVISED -								



STA 194+30.00 (70CL)
O/S 0.00' LT
DRAINAGE STRUCTURES, TYPE 4
WITH TWO TYPE 20 FRAME & GRATES
RIM: 446.98
SW. INV: 442.33



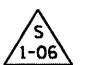
STA 194+30.00 (70CL)
O/S 74.00' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV (12''): 441.62



STA 194+35.00 (70CL)
O/S 74.00' RT
CONCRETE HEADWALL FOR PIPE DRAIN
INV (6''): 441.72



STA 196+30.00 (70CL)
O/S 0.00' LT
DRAINAGE STRUCTURES, TYPE 4
WITH TWO TYPE 20 FRAME & GRATES
RIM: 451.18
SW. INV (12''): 446.77



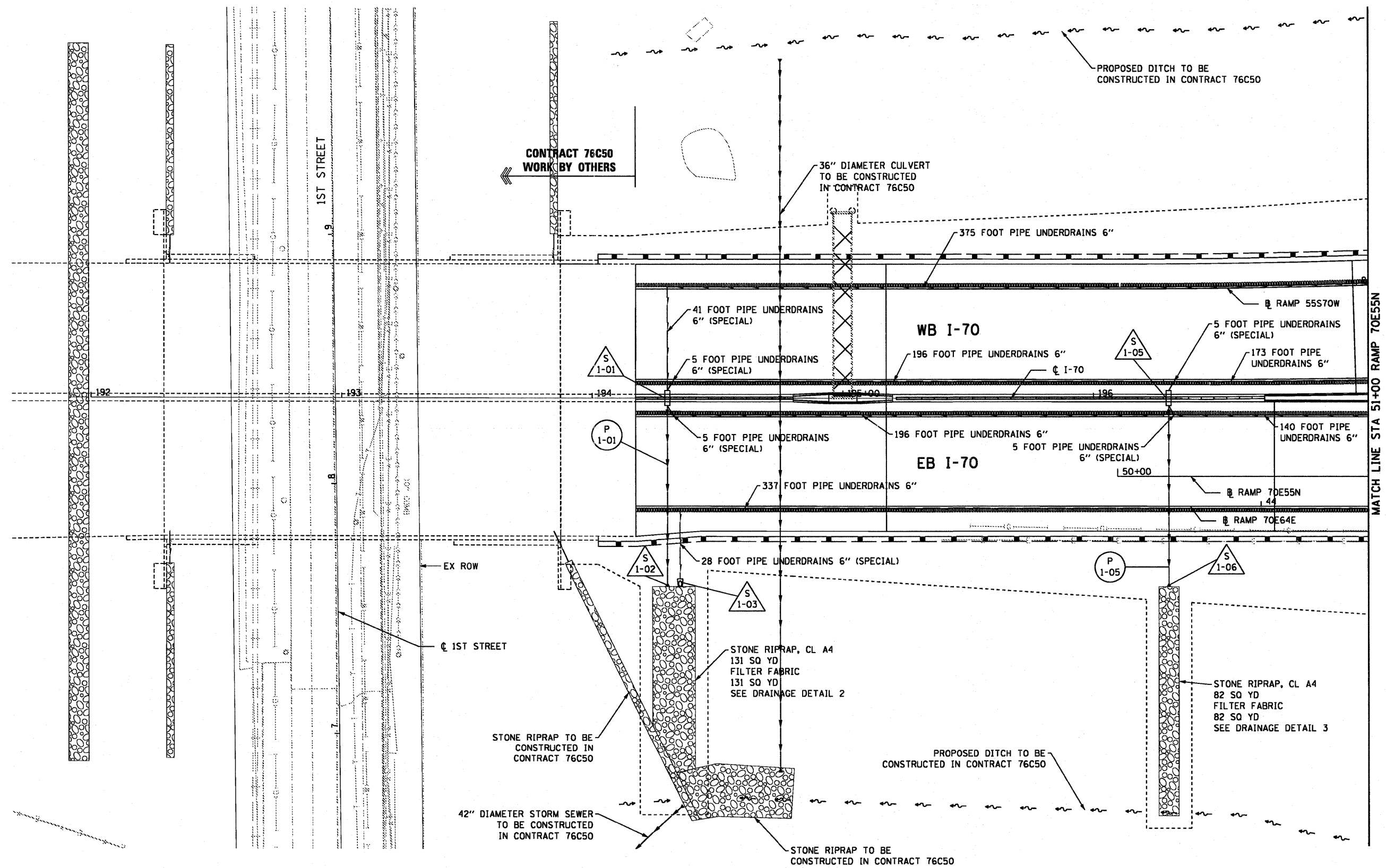
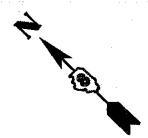
STA 196+30.00 (70CL)
O/S 74.00' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV (12''): 446.06



71 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 1.00%
TBF = 8.1 CU YD



71 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 1.00%
TBF = 8.1 CU YD



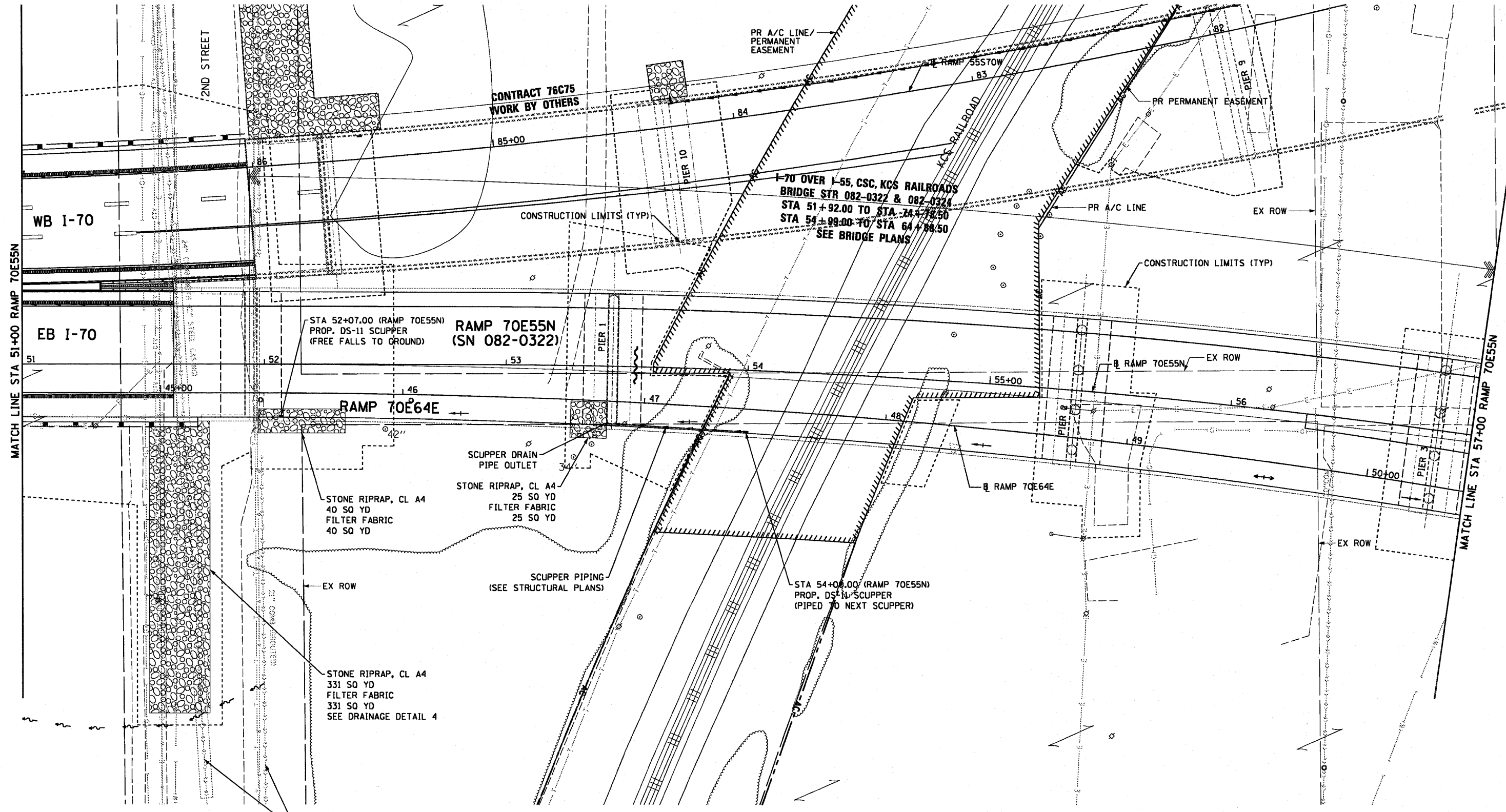
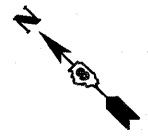
MATCH LINE STA 51+00 RAMP 70E55N

USER NAME = searab	DESIGNED KLK	REVISED -
PLDT SCALE = 48,0000' / 1/4"	DRAWN KLK	REVISED -
PLDT DATE = 6/30/2011	CHECKED EEY	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY PLAN		
SCALE: 1" = 20'	SHEET NO. 1 OF 7 SHEETS	STA. 194+17.33 TO STA. 51+00

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 61
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



SEWER WORK ON 2ND STREET
CONSTRUCTED IN CONTRACT 76C50

USER NAME = searab	DESIGNED KLK	REVISED -
	DRAWN KLK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED EBY	REVISED -
PLOT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

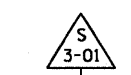
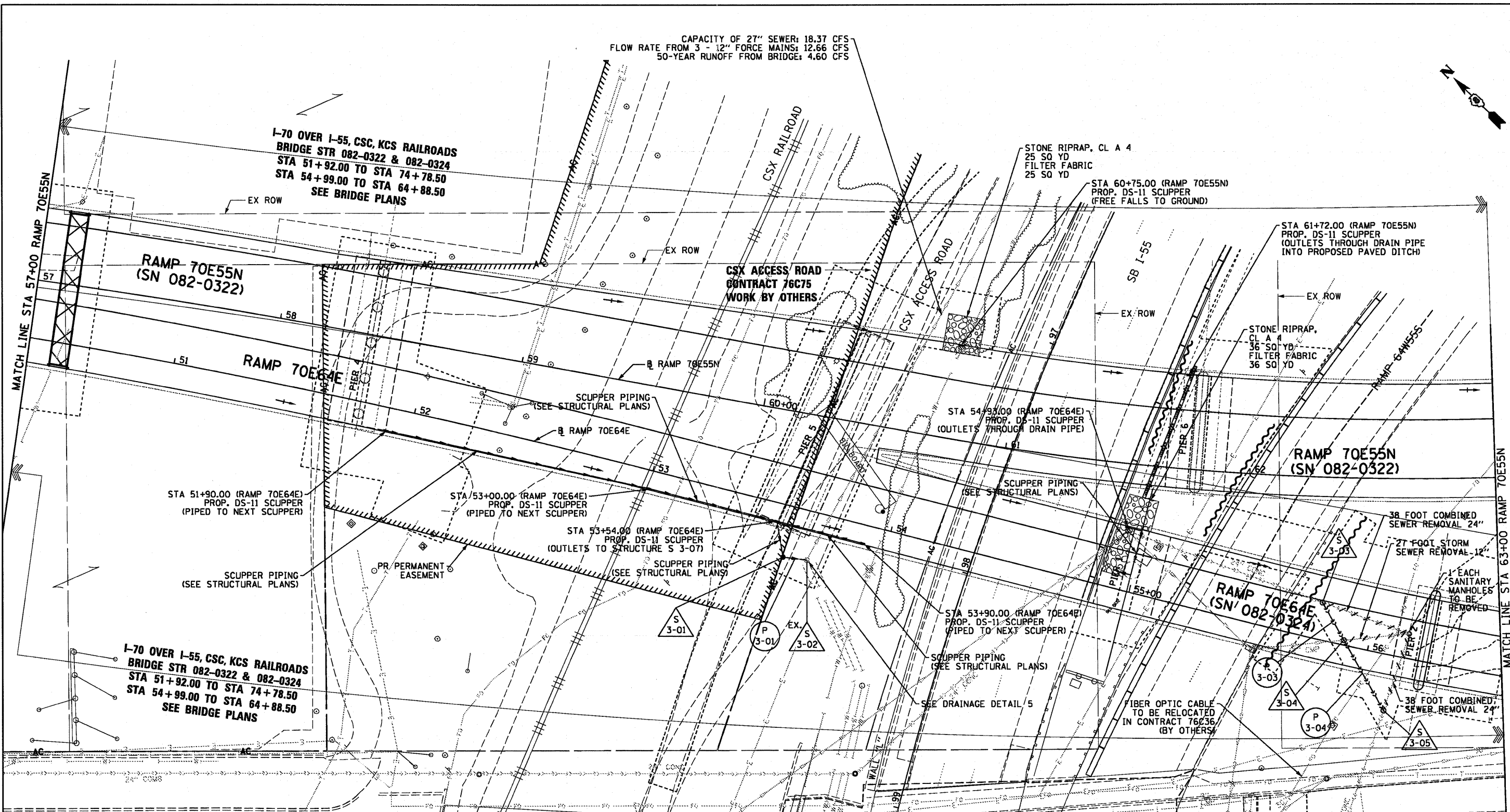
DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20' SHEET NO. 2 OF 7 SHEETS STA. 51+00 TO STA. 57+00

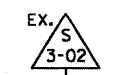
F.A.I. RTE. 64/99B	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 62
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76C76				

FILE NAME = P:\P68246689\900_CAD\901_Drawings\76C76_Contract\Sheets\Civil\Drainage\081-r-76C76-shd-drain-02.dgn

CAPACITY OF 27" SEWER: 18.37 CFS
 FLOW RATE FROM 3 - 12" FORCE MAINS: 12.66 CFS
 50-YEAR RUNOFF FROM BRIDGE: 4.60 CFS



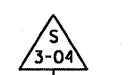
STA 53+60.00 (RAMP 70E64E)
 O/S 21.00' RT
 CATCH BASINS, TYPE A 4'-DIAM. (FST)
 TYPE 1 FRAME CL
 RIM: 428.08
 NE. INV (8'"): 424.76
 SE. INV (12'"): 424.76



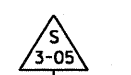
STA 53+69.62 (RAMP 70E64E)
 O/S 19.76' RT
 EXISTING MANHOLE
 RIM: 429.34
 N. INV (12'"): 424.66
 E. INV (27'"): 422.59 (EX)



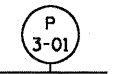
STA 55+77.80 (RAMP 70E64E)
 O/S 15.23' LT
 MANHOLES, SANITARY, 5'-DIAM.
 TYPE 1 FRAME CL
 RIM: 426.86
 NW. INV (24'"): 408.34 (EX)
 SW. INV (24'"): 408.24



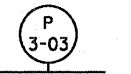
STA 55+89.71 (RAMP 70E64E)
 O/S 2.06' LT
 MANHOLES, SANITARY, 5'-DIAM.
 TYPE 1 FRAME CL
 RIM: 421.19
 NE. INV (24'"): 408.19
 NW. INV (12'"): ±416.00 (MATCH EX)
 SW. INV (24'"): 408.19



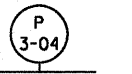
STA 56+11.32 (RAMP 70E64E)
 O/S 22.83' RT
 MANHOLES, SANITARY, 5'-DIAM.
 TYPE 1 FRAME CL
 RIM: 413.17
 NE. INV (24'"): 408.09
 SW. INV (24'"): 408.04 (EX)



10 FOOT STORM SEWERS
 CLASS A, TYPE 2 12" @ 2.80%
 TBF = 0.0 CU YD



18 FOOT COMBINED SEWERS
 CLASS A, TYPE 3 24" @ 0.28%
 TBF = 0.0 CU YD



33 FOOT COMBINED SEWERS
 CLASS A, TYPE 2 24" @ 0.30%
 TBF = 0.0 CU YD

USER NAME = searab	DESIGNED KLK	REVISED -
PLDT SCALE = 40.0000' / in.	DRAWN KLK	REVISED -
PLDT DATE = 7/1/2011	CHECKED EY	REVISED -
	DATE 07-01-11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20' SHEET NO. 3 OF 7 SHEETS STA. 57+00 TO STA. 63+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	63
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76



STA 62+23.00 (RAMP 70E64E)
 O/S 34.50' LT
 MANHOLES, TYPE A 8'-DIAM.
 TYPE 1 FRAME CL
 EX. RIM: 395.27
 PR. RIM: 393.68
 NW. INV (60''): 382.92
 E. INV (60''): 383.03 (EX)
 NOTE: PROPOSED STRUCTURE RIM
 TO BE ESTABLISHED IN THIS
 CONTRACT TO ACCOMMODATE
 FUTURE GRADING IN CONTRACT
 76C52.



STA 61+40.00 (RAMP 70E64E)
 O/S 35.00' LT
 MANHOLES, TYPE A 8'-DIAM. (FST)
 TYPE 1 FRAME CL
 RIM: 390.19
 SE. INV (60''): 382.83
 SW. INV (60''): 382.83



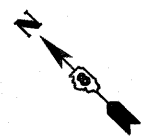
STA 61+05.16 (RAMP 70E64E)
 O/S 0.10' RT
 EXISTING MANHOLE
 RIM: 392.50
 E. INV (12''): 385.82 (EX)
 S. INV (12''): 384.82



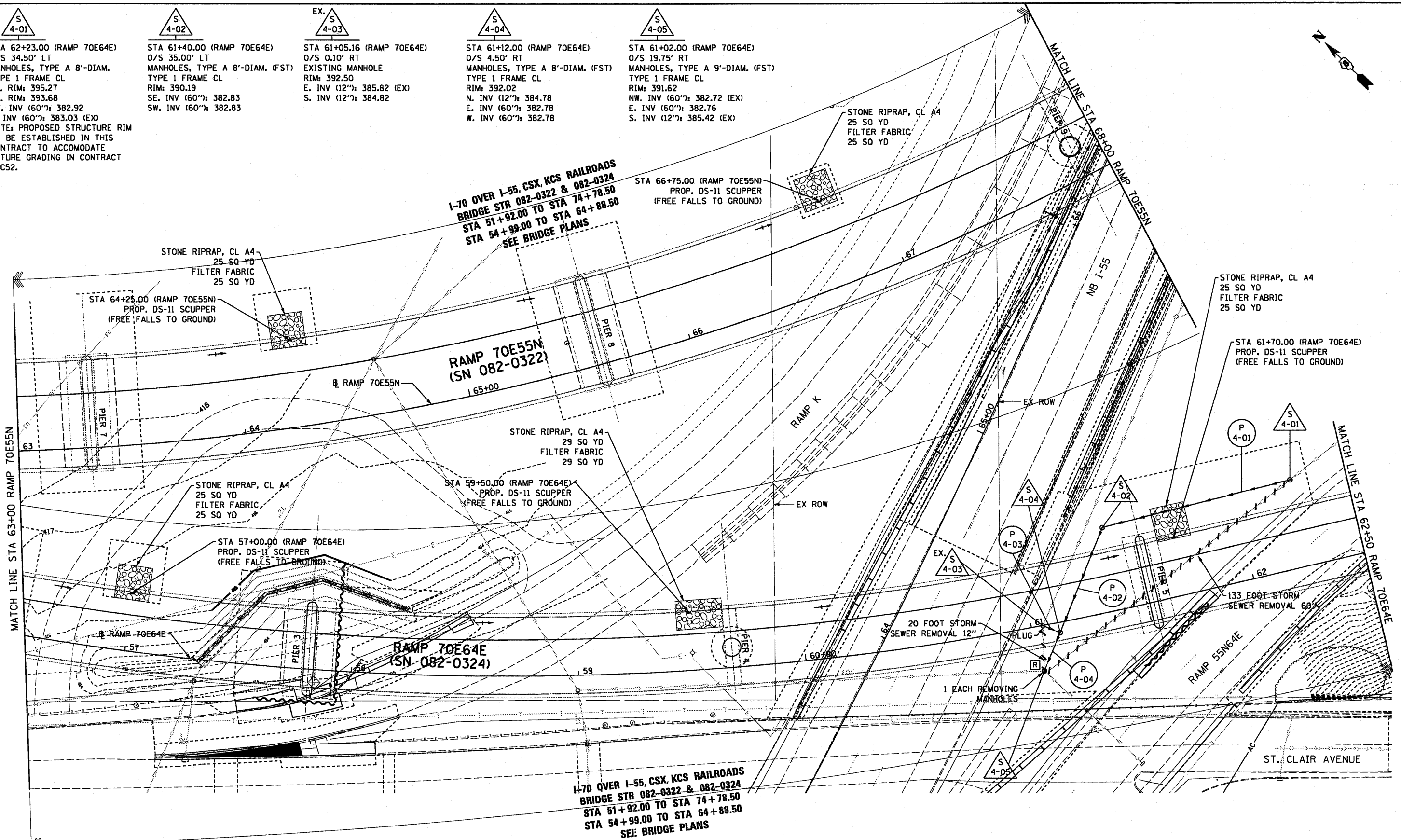
STA 61+12.00 (RAMP 70E64E)
 O/S 4.50' RT
 MANHOLES, TYPE A 8'-DIAM. (FST)
 TYPE 1 FRAME CL
 RIM: 392.02
 N. INV (12''): 384.78
 E. INV (60''): 382.78
 W. INV (60''): 382.78



STA 61+02.00 (RAMP 70E64E)
 O/S 19.75' RT
 MANHOLES, TYPE A 9'-DIAM. (FST)
 TYPE 1 FRAME CL
 RIM: 391.62
 NW. INV (60''): 382.72 (EX)
 E. INV (60''): 382.76
 S. INV (12''): 385.42 (EX)



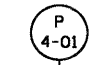
**I-70 OVER I-55, CSX, KCS RAILROADS
 BRIDGE STR 082-0322 & 082-0324
 STA 51+92.00 TO STA 74+78.50
 STA 54+99.00 TO STA 64+88.50
 SEE BRIDGE PLANS**



MATCH LINE STA 63+00 RAMP 70E55N

MATCH LINE STA 62+50 RAMP 70E64E

**I-70 OVER I-55, CSX, KCS RAILROADS
 BRIDGE STR 082-0322 & 082-0324
 STA 51+92.00 TO STA 74+78.50
 STA 54+99.00 TO STA 64+88.50
 SEE BRIDGE PLANS**



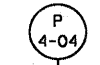
82 FOOT STORM SEWERS
 CLASS A, TYPE 1 60" @ 0.10%
 TBF = 0.0 CU YD



48 FOOT STORM SEWERS
 CLASS A, TYPE 1 60" @ 0.10%
 TBF = 0.0 CU YD



8 FOOT STORM SEWERS
 CLASS A, TYPE 2 12" @ 0.50%
 TBF = 0.0 CU YD



18 FOOT STORM SEWERS
 CLASS A, TYPE 2 60" @ 0.10%
 TBF = 0.0 CU YD

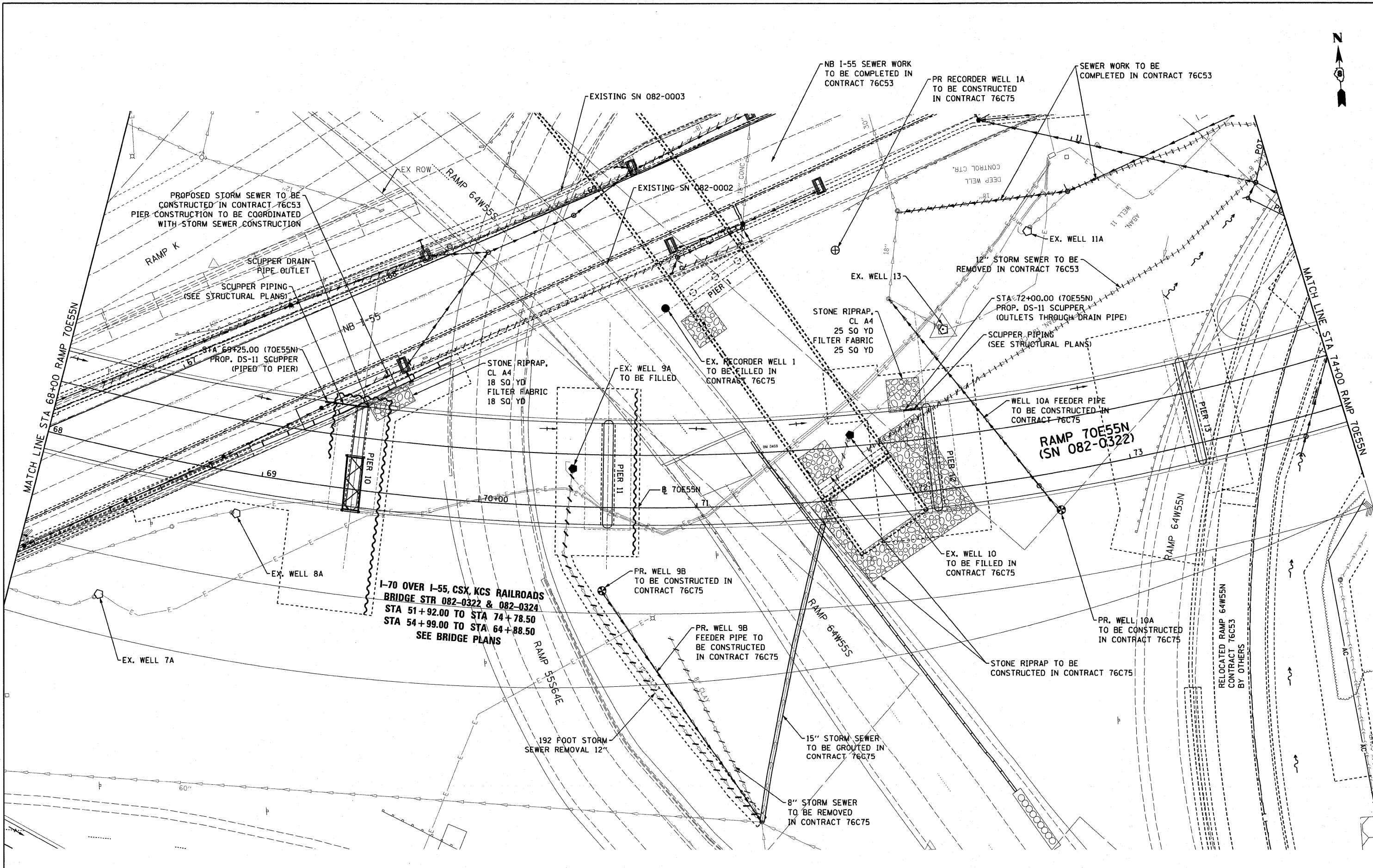
USER NAME = pimarno	DESIGNED KLK	REVISED -
	DRAWN KLK	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED EEY	REVISED -
PLOT DATE = 8/9/2011	DATE 08-12-11	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20' SHEET NO. 4 OF 7 SHEETS STA. 63+00 TO STA. 68+00

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 64
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 76C76		



PROPOSED STORM SEWER TO BE
CONSTRUCTED IN CONTRACT 76C53
PIER CONSTRUCTION TO BE COORDINATED
WITH STORM SEWER CONSTRUCTION

SCUPPER DRAIN
PIPE OUTLET
SCUPPER PIPING
(SEE STRUCTURAL PLANS)

STA 69+25.00 (70E55N)
PROP. DS-11 SCUPPER
(PIPED TO PIER)

STONE RIPRAP,
CL A4
18 SQ YD
FILTER FABRIC
18 SQ YD

EX. WELL 9A
TO BE FILLED

EX. RECORDER WELL 1
TO BE FILLED IN
CONTRACT 76C75

STONE RIPRAP,
CL A4
25 SQ YD
FILTER FABRIC
25 SQ YD

STA 72+00.00 (70E55N)
PROP. DS-11 SCUPPER
(OUTLETS THROUGH DRAIN PIPE)

SCUPPER PIPING
(SEE STRUCTURAL PLANS)

WELL 10A FEEDER PIPE
TO BE CONSTRUCTED IN
CONTRACT 76C75

**RAMP 70E55N
(SN 082-0322)**

EX. WELL 10
TO BE FILLED IN
CONTRACT 76C75

**I-70 OVER I-55, CSX, KCS RAILROADS
BRIDGE STR 082-0322 & 082-0324
STA 51+92.00 TO STA 74+78.50
STA 54+99.00 TO STA 64+88.50
SEE BRIDGE PLANS**

PR. WELL 9B
TO BE CONSTRUCTED IN
CONTRACT 76C75

PR. WELL 9B
FEEDER PIPE TO
BE CONSTRUCTED
IN CONTRACT 76C75

PR. WELL 10A
TO BE CONSTRUCTED
IN CONTRACT 76C75

STONE RIPRAP TO BE
CONSTRUCTED IN CONTRACT 76C75

RELOCATED RAMP 64W55N
CONTRACT 76C53
BY OTHERS

192 FOOT STORM
SEWER REMOVAL 12"

15" STORM SEWER
TO BE GROUTED IN
CONTRACT 76C75

8" STORM SEWER
TO BE REMOVED
IN CONTRACT 76C75

USER NAME = pimarno	DESIGNED KLK	REVISED -
PLOT SCALE = 40,0000' / 1"	DRAWN KLK	REVISED -
PLOT DATE = 8/16/2011	CHECKED EY	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20' SHEET NO. 5 OF 7 SHEETS STA. 68+00 TO STA. 74+00

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 65
CONTRACT NO. 76C76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

P
6-01

140 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 4.50%
TBF = 27.3 CU YD

P
6-02

98 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 4.50%
TBF = 48.2 CU YD

P
6-03

102 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 3.00%
TBF = 50.8 CU YD

P
6-04

20 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 1.00%
TBF = 0.0 CU YD

P
6-05

92 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 3.00%
TBF = 68.4 CU YD

P
6-07

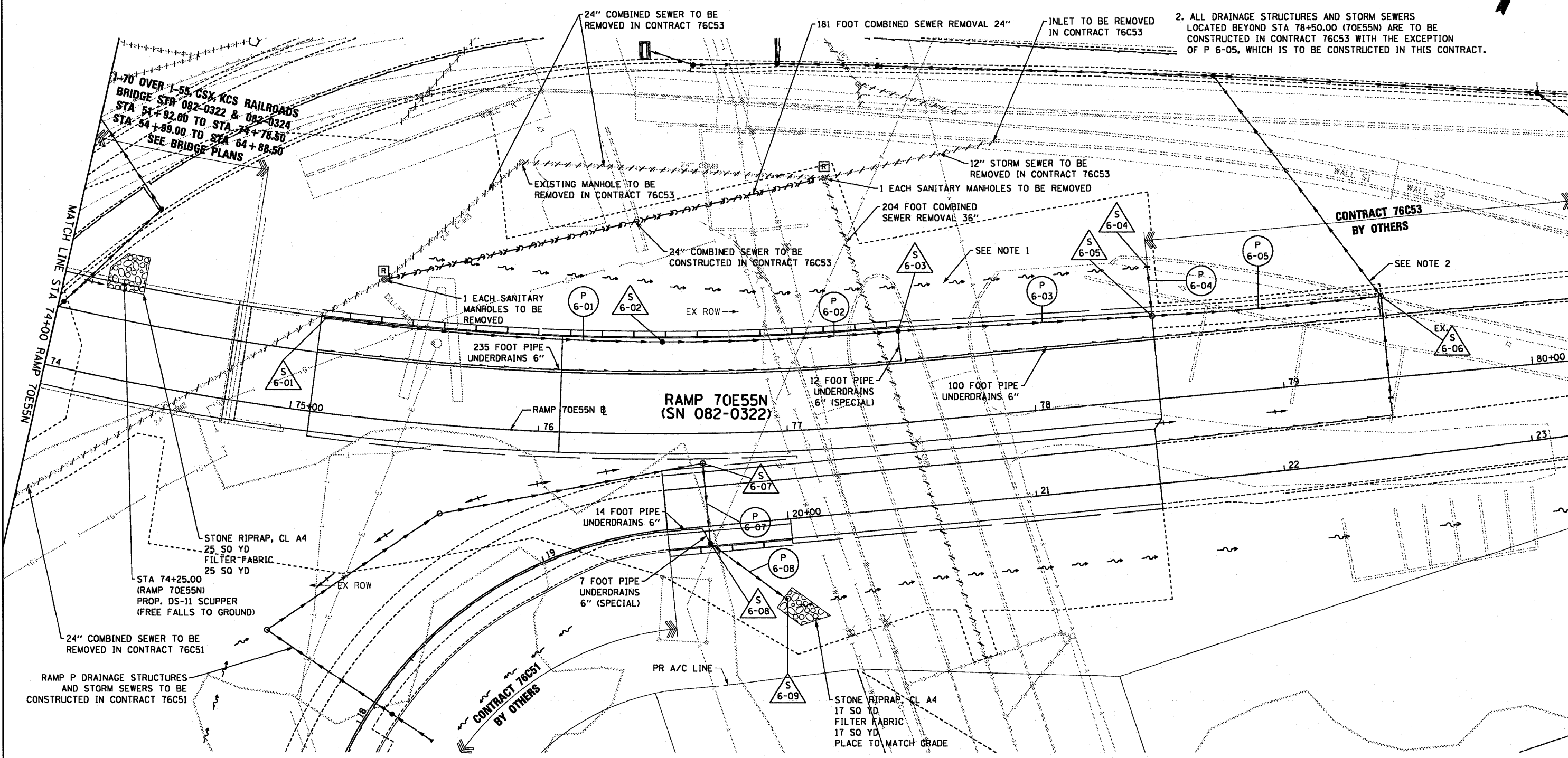
32 FOOT STORM SEWERS
CLASS A, TYPE 2 21" @ 0.31%
TBF = 22.0 CU YD

P
6-08

37 FOOT STORM SEWERS
CLASS A, TYPE 2 21" @ 0.30%
TBF = 0.0 CU YD

NOTES:

1. PROPOSED 70E55N LEFT-SIDE DITCH TO BE CONSTRUCTED FOR TEMPORARY CONDITIONS UNTIL FINAL EMBANKMENT GRADING IS COMPLETED IN CONTRACT 76C53. STRUCTURE S 6-04 AND PIPE P 6-04 ARE TEMPORARY STRUCTURES AND WILL BE REMOVED ONCE FINAL GRADING IS ESTABLISHED.
2. ALL DRAINAGE STRUCTURES AND STORM SEWERS LOCATED BEYOND STA 78+50.00 (70E55N) ARE TO BE CONSTRUCTED IN CONTRACT 76C53 WITH THE EXCEPTION OF P 6-05, WHICH IS TO BE CONSTRUCTED IN THIS CONTRACT.



S
6-01
STA 75+10.00 (70E55N)
O/S 38.50' LT
CATCH BASINS, TYPE A
TYPE 20 F&G
RIM: 426.12
NE. INV (12") : 420.95

S
6-02
STA 76+50.00 (70E55N)
O/S 38.50' LT
CATCH BASINS, TYPE A 4'-DIAM. (FST)
TYPE 20 F&G
RIM: 418.02
NE. INV (12") : 412.65
SW. INV (12") : 414.65

S
6-03
STA 77+48.00 (70E55N)
O/S 38.50' LT
CATCH BASINS, TYPE A 4'-DIAM.
TYPE 20 F&G
RIM: 413.65
NE. INV (12") : 408.24
SW. INV (12") : 408.24

S
6-04
STA 78+50.00 (70E55N)
O/S 53.43' LT
INLETS, TYPE A
TYPE 8 GRATE
RIM: 407.44
SE. INV (12") : 403.96

S
6-05
STA 78+50.00 (70E55N)
O/S 33.50' LT
MANHOLES, TYPE A 4'-DIAM.
TYPE 1 FRAME CL
RIM: 410.63
NE. INV (12") : 403.76
NW. INV (12") : 403.76
SW. INV (12") : 405.18

EX. S
6-06
STA 79+42.00 (70E55N)
O/S 32.87' LT
MANHOLES, TYPE A 4'-DIAM.
TYPE 1 FRAME CL
RIM: 408.05
SE. INV (12") : 401.00
NW. INV (12") : 401.00
W. INV (12") : 391.78

S
6-07
STA 19+68.00 (RAMP P)
O/S 25.50' LT
MANHOLES, TYPE A 5'-DIAM.
TYPE 1 FRAME OL
RIM: 419.60
SE. INV (21") : 412.58
SW. INV (21") : 412.58

S
6-08
STA 19+68.00 (RAMP P)
O/S 8.00' RT
CATCH BASINS, TYPE A 5'-DIAM.
TYPE 20 F&G
RIM: 418.40
NE. INV (21") : 412.48
E. INV (21") : 412.48

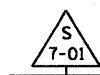
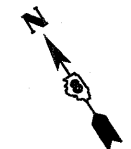
S
6-09
STA 19+95.54 (RAMP P)
O/S 31.43' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 21"
W. INV (21") : 412.37

USER NAME = searsb	DESIGNED KLK	REVISED -
PLLOT SCALE = 48.0000' / in.	DRAWN KLK	REVISED -
PLLOT DATE = 7/1/2011	CHECKED EEE	REVISED -
	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY PLAN

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 66
SCALE: 1" = 20'		SHEET NO. 6 OF 7 SHEETS		STA. 74+00 TO STA. 75+41.52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STA 65+30.00 (RAMP 70E64E)
O/S 22.50' RT
INLETS, TYPE A
TYPE B GRATE
RIM: 404.85
NE. INV (12''): 402.07



STA 65+30.00 (RAMP 70E64E)
O/S 38.50' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV (12''): 401.80



STA 64+00.00 (RAMP 70E64E)
O/S 32.14' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV (12''): 393.30



STA 63+84.50 (RAMP 70E64E)
O/S 27.06' LT
MANHOLES, TYPE A 4'-DIAM. (FST)
TYPE 1 FRAME CL
RIM: 396.30
E. INV (12''): 393.14
SW. INV (12''): 393.14
W. INV (8''): 393.14



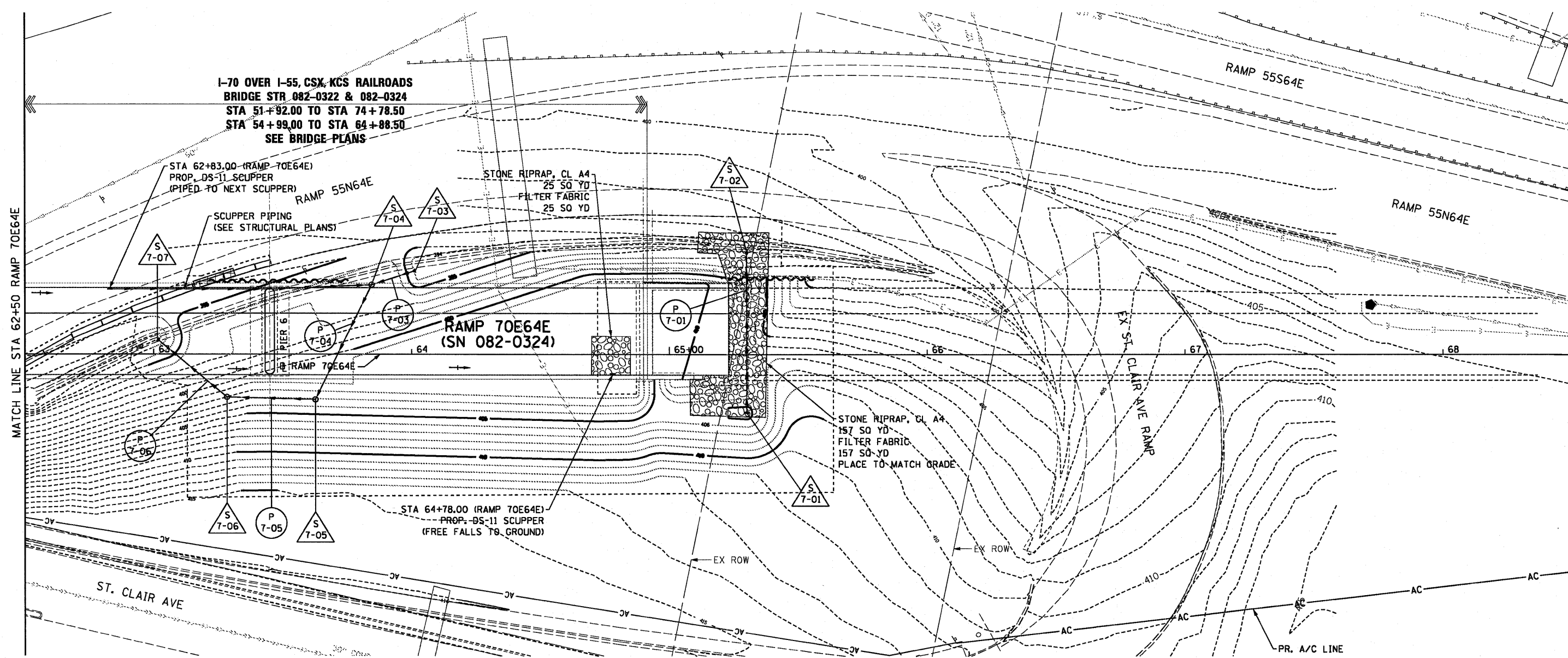
STA 63+62.67 (RAMP 70E64E)
O/S 17.56' RT
MANHOLES, TYPE A 4'-DIAM.
TYPE 1 FRAME CL
RIM: 403.10
NE. INV (12''): 392.64
NW. INV (12''): 392.64



STA 63+28.39 (RAMP 70E64E)
O/S 16.62' RT
MANHOLES, TYPE A 4'-DIAM.
TYPE 1 FRAME CL
RIM: 402.00
NW. INV (12''): 392.30
SE. INV (12''): 392.30



STA 63+02.59 (RAMP 70E64E)
O/S 4.87' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV (12''): 391.90



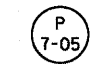
61 FOOT PIPE CULVERTS
CLASS A, TYPE 2 12" (TEMPORARY) @ 0.44%
TBF = 1.9 CU YD



16 FOOT STORM SEWERS
CLASS A, TYPE 1 12" @ 1.00%
TBF = 0.0 CU YD



50 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 1.00%
TBF = 0.0 CU YD



34 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 1.00%
TBF = 0.0 CU YD



34 FOOT STORM SEWERS
CLASS A, TYPE 2 12" @ 1.18%
TBF = 0.0 CU YD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN

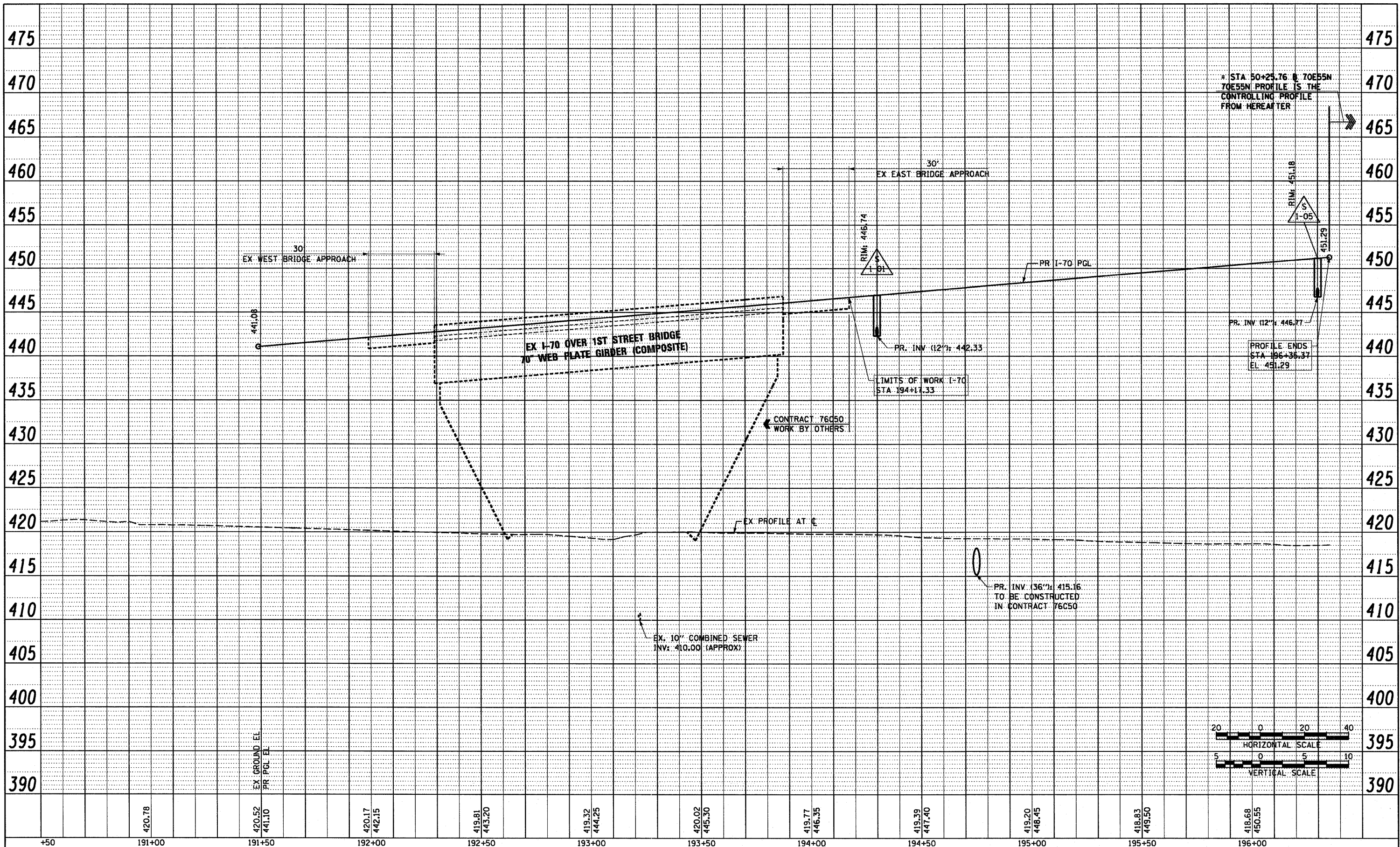
USER NAME = sear-ab	DESIGNED	KLK	REVISED	-
PLDT SCALE = 40,000' / 1"	DRAWN	KLK	REVISED	-
PLDT DATE = 7/1/2011	CHECKED	EY	REVISED	-
	DATE	07-01-11	REVISED	-

SCALE: 1" = 20' SHEET NO. 7 OF 7 SHEETS STA. 62+50 TO STA. 65+30.12

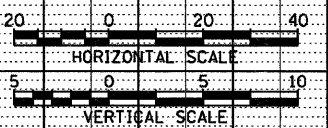
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	67
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C76		

PLAN SURVEYED BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. _____
 RT. OF WAY CHECKED BY DATE
 PAID FILE NAME

PROFILE SURVEYED BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. _____
 STRUCTURE NOTATION DRWD



* STA 50+25.76 TO 70E55N
 70E55N PROFILE IS THE
 CONTROLLING PROFILE
 FROM HEREAFTER



+50 191+00 191+50 192+00 192+50 193+00 193+50 194+00 194+50 195+00 195+50 196+00

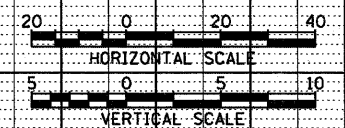
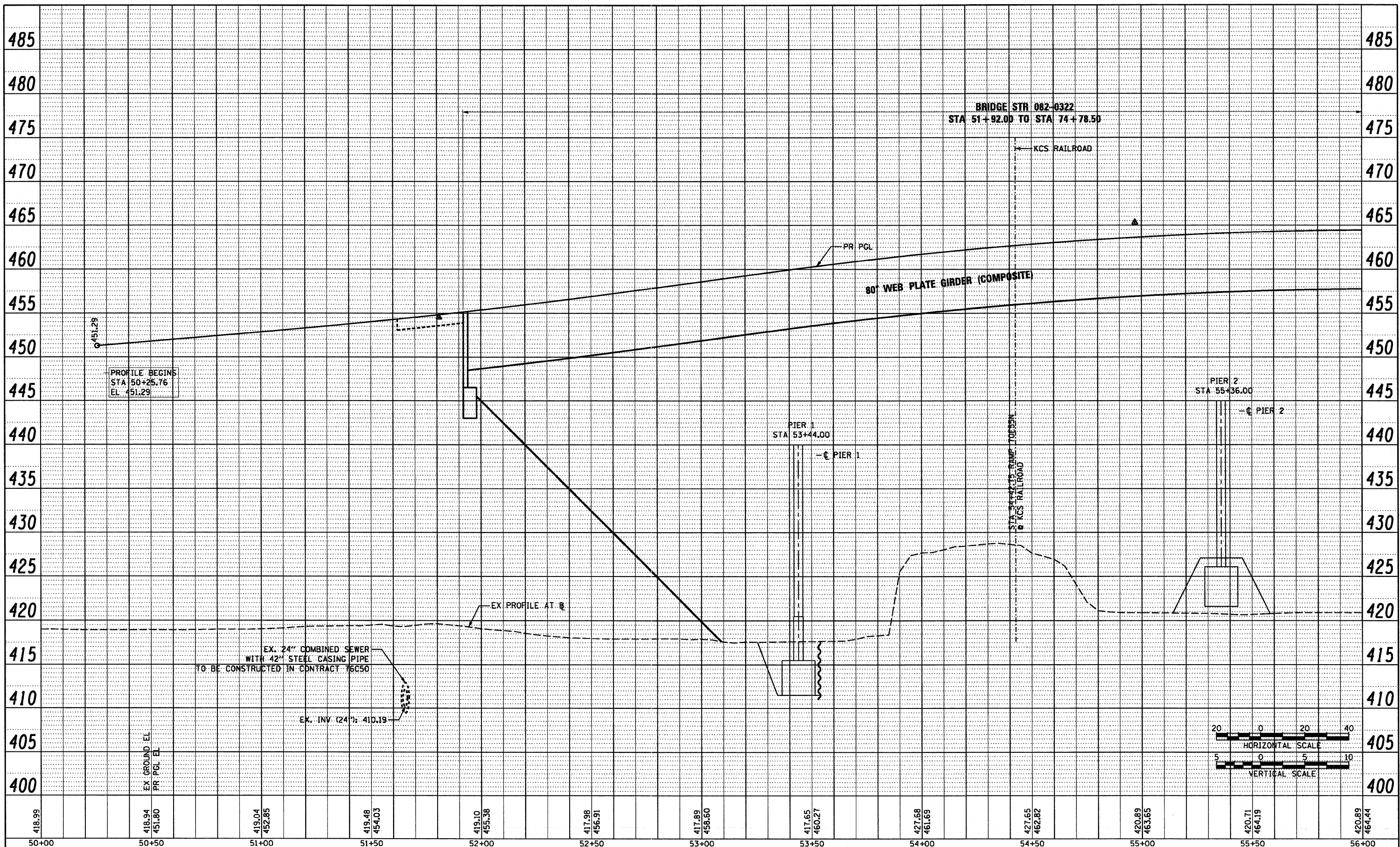
PROPOSED I-70

USER NAME = sear-ab PLDT SCALE = 40.0000' / 1" = 40:1 PLDT DATE = 7/1/2011	DESIGNED KLK DRAWN KLK CHECKED DBM DATE 07-01-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE I-70 SCALE: H: 20 V: 5 SHEET NO. 1 OF 1 SHEETS STA. 190+92.60 TO STA. 196+35.36	F.A.I. RTE. 84/998 SECTION 82-1-B-2 COUNTY ST. CLAIR TOTAL SHEETS 399 SHEET NO. 68 CONTRACT NO. 76C50	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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FILE NAME = P:\P68046689\980.CAD\981.Drawings\76C76.Contract\Sheet\Civil\Drainage\08171-76C76-shd-drain-Profile-01-178-01.dgn

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 NOTE BOOK NO. _____ DATE _____
 BY _____
 NO. _____

PROFILE SURVEYED _____ CHECKED _____
 NOTE BOOK NO. _____ DATE _____
 BY _____
 NO. _____



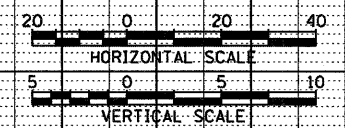
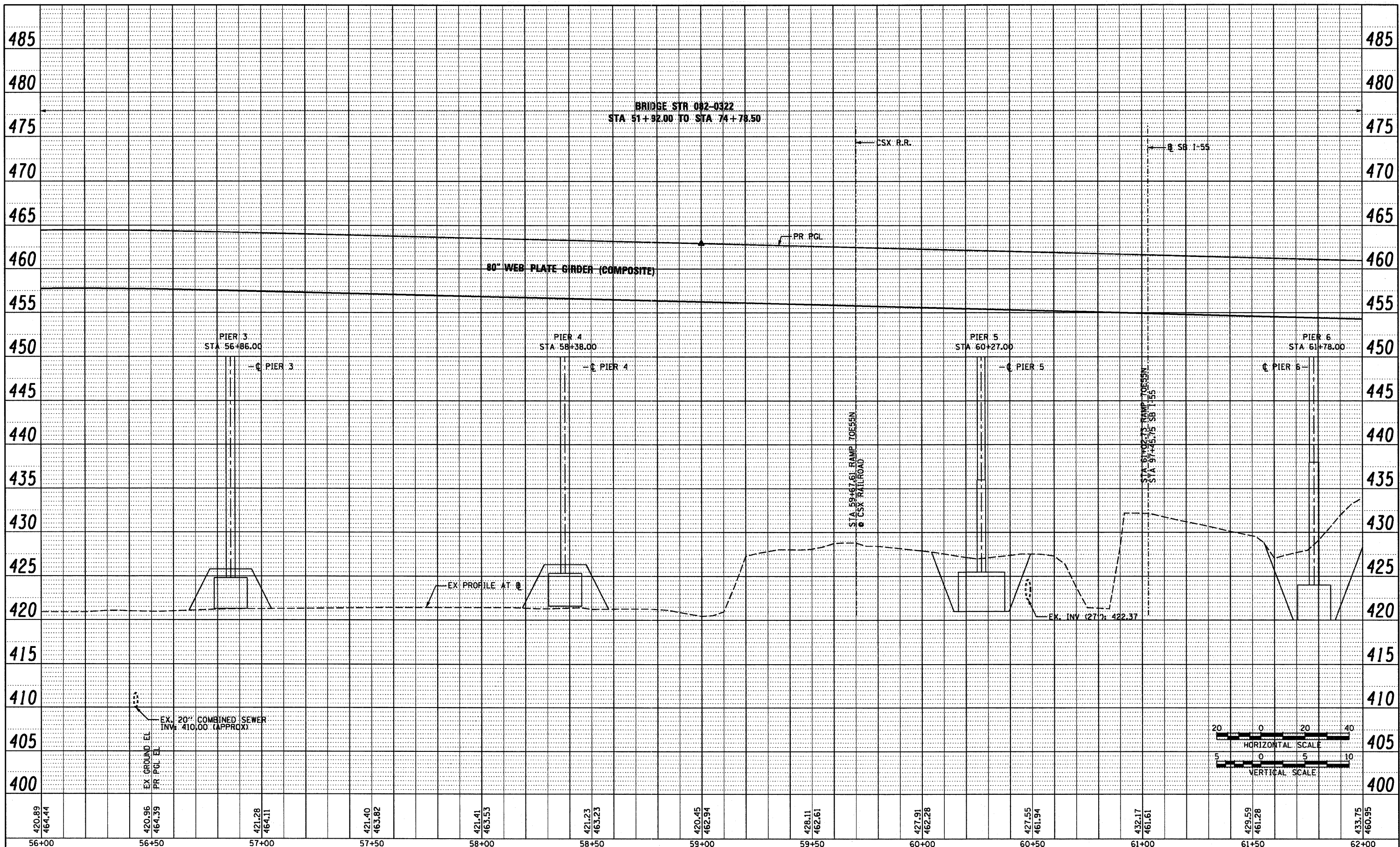
418.99 50+00 418.94 50+50 419.04 51+00 419.48 51+50 419.10 52+00 417.98 52+50 417.89 53+00 417.65 53+50 427.68 54+00 427.65 54+50 420.89 55+00 420.71 55+50 420.89 56+00

USER NAME = sea-sb	DESIGNED KLK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 70E55N		F.A.I. RTE. 84/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 69	
PLDT SCALE = 40.0000' / in.	DRAWN KLK	REVISED -		SCALE: H: 20 V: 5	SHEET NO. 1 OF 5 SHEETS	STA. 50+00 TO STA. 56+00	CONTRACT NO. 76C76				
PLDT DATE = 7/1/2011	CHECKED DBM	REVISED -									
	DATE 07-01-11	REVISED -									

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PROFILE
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 PLOTTED _____
 NOTE BOOK NO. _____
 DATE _____



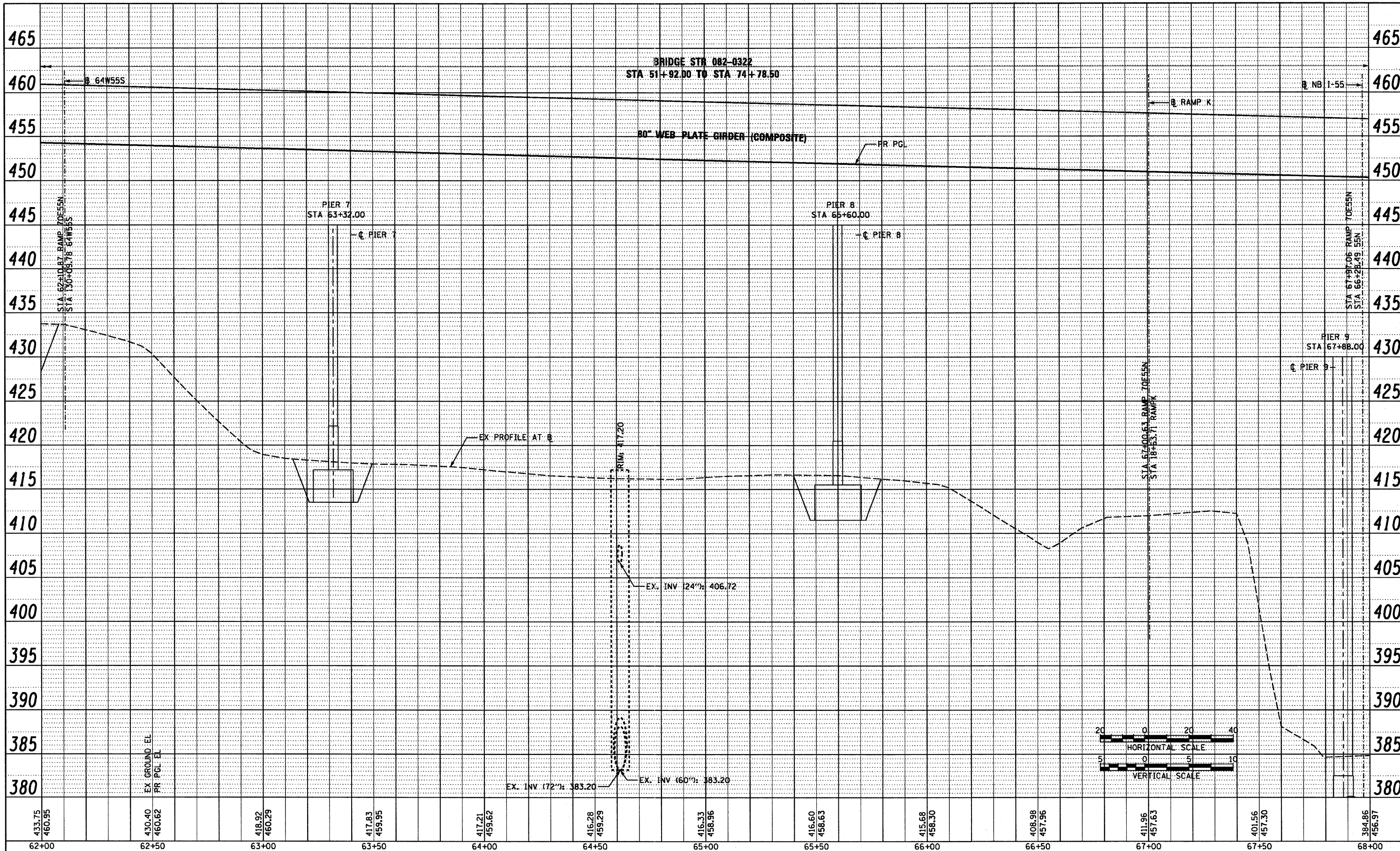
PROPOSED RAMP 70E55N

USER NAME = pmsarno PLDT SCALE = 40,0000' / in. PLDT DATE = 8/9/2011	DESIGNED KLK DRAWN KLK CHECKED DBM DATE 08-12-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 70E55N	F.A.I. RTE. 64/998 SECTION 82-1-B-2 COUNTY ST. CLAIR TOTAL SHEETS 399 SHEET NO. 70 CONTRACT NO. 76C76 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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	NOTED		
	ALIGNED		
	CHECKED		
	BT. OF WAY		
	CHECKED		
	NO.		
	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	BT. OF WAY		
	CHECKED		
	NO.		
	STRUCTURE NOTATION GRID		



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460.95	460.62	460.29	459.95	459.62	459.29	458.96	458.63	458.30	457.96	457.63	457.30	456.97
62+00	62+50	63+00	63+50	64+00	64+50	65+00	65+50	66+00	66+50	67+00	67+50	68+00

USER NAME =	sea-sb
DESIGNED	KLK
DRAWN	KLK
CHECKED	DBM
DATE	07-01-11

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PROFILE
RAMP 70E55N**

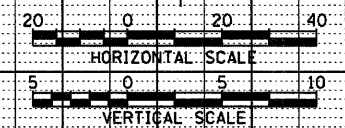
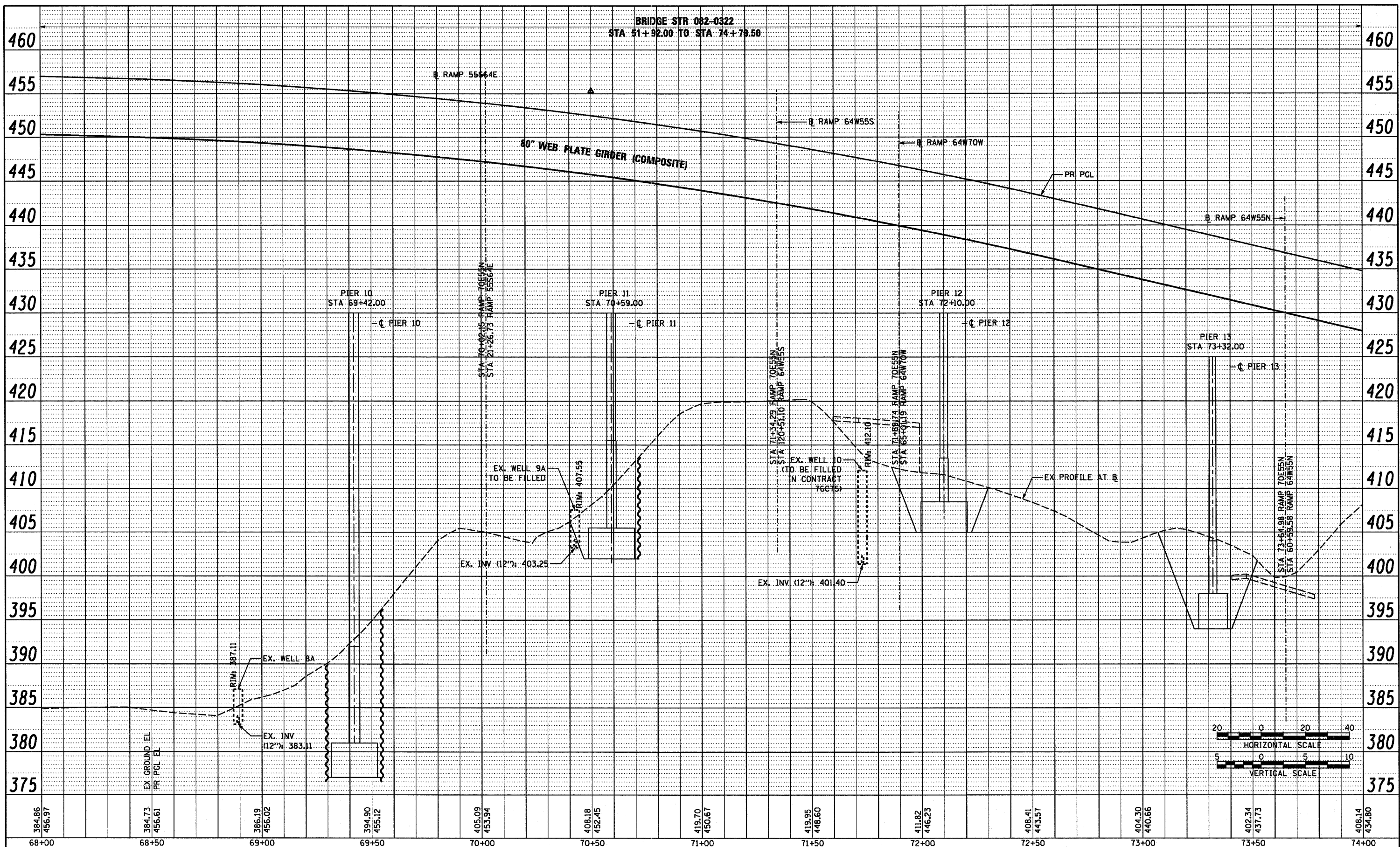
SCALE: H: 20 V: 5 SHEET NO. 3 OF 5 SHEETS STA. 62+00 TO STA. 68+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64/998	82-1-B-2	ST. CLAIR	399	71
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76C76				

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DATE: _____ BY: _____
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 PLOTTED _____
 NOTE BOOK _____
 NO. _____

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 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
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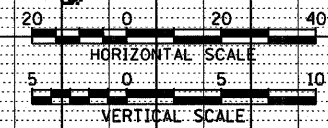
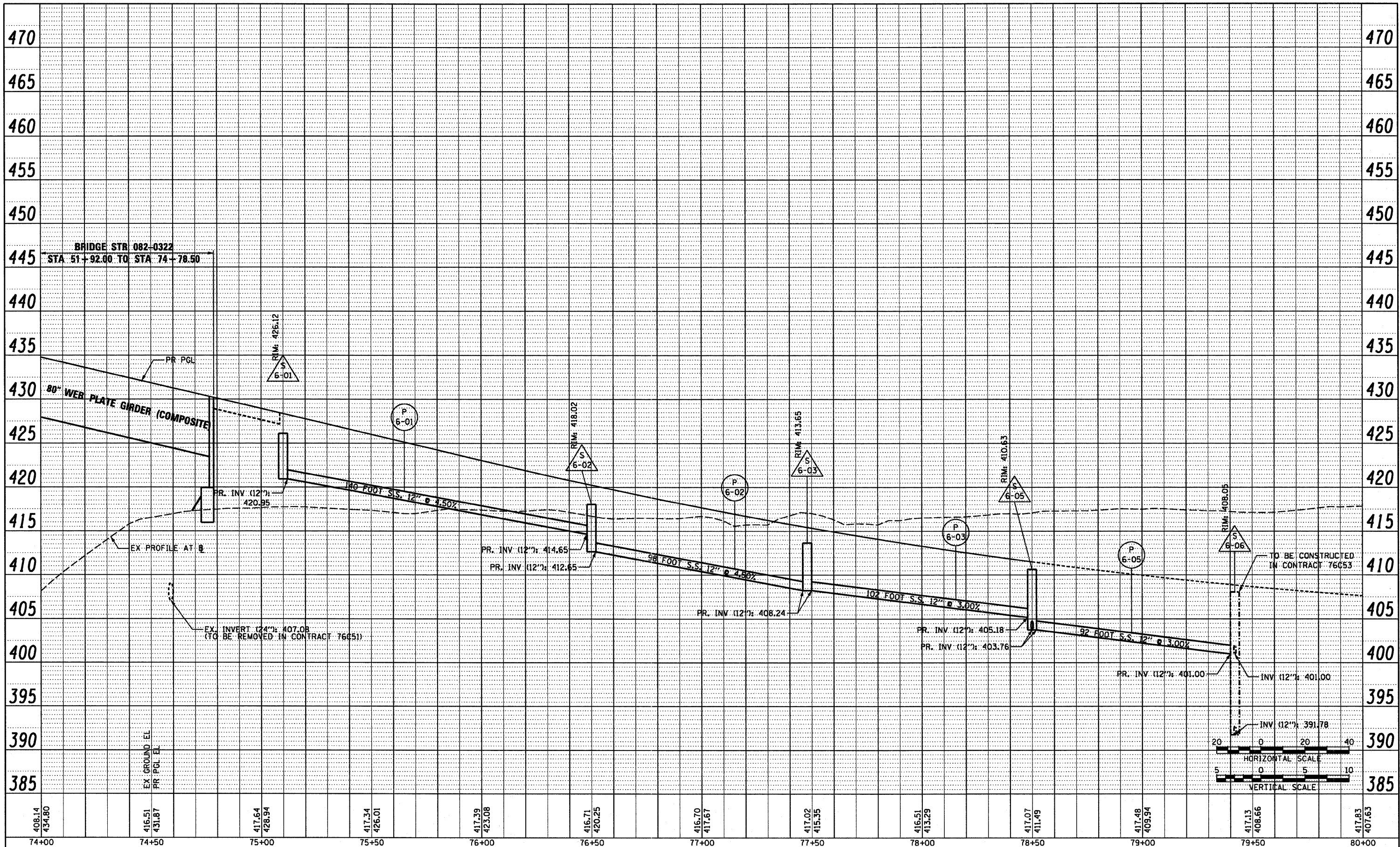


68+00 68+50 69+00 69+50 70+00 70+50 71+00 71+50 72+00 72+50 73+00 73+50 74+00

USER NAME = pimbarno PLDT SCALE = 40,0000' / in. PLDT DATE = 8/9/2011	DESIGNED KLK DRAWN KLK CHECKED DBM DATE 08-12-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 70E55N SCALE: H: 20 V: 5 SHEET NO. 4 OF 5 SHEETS STA. 68+00 TO STA. 74+00	F.A.I. RTE. 64/998 SECTION 82-1-B-2 COUNTY ST. CLAIR TOTAL SHEETS 399 SHEET NO. 72 CONTRACT NO. 76C76 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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PLAN	SURVEYED	DATE
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	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



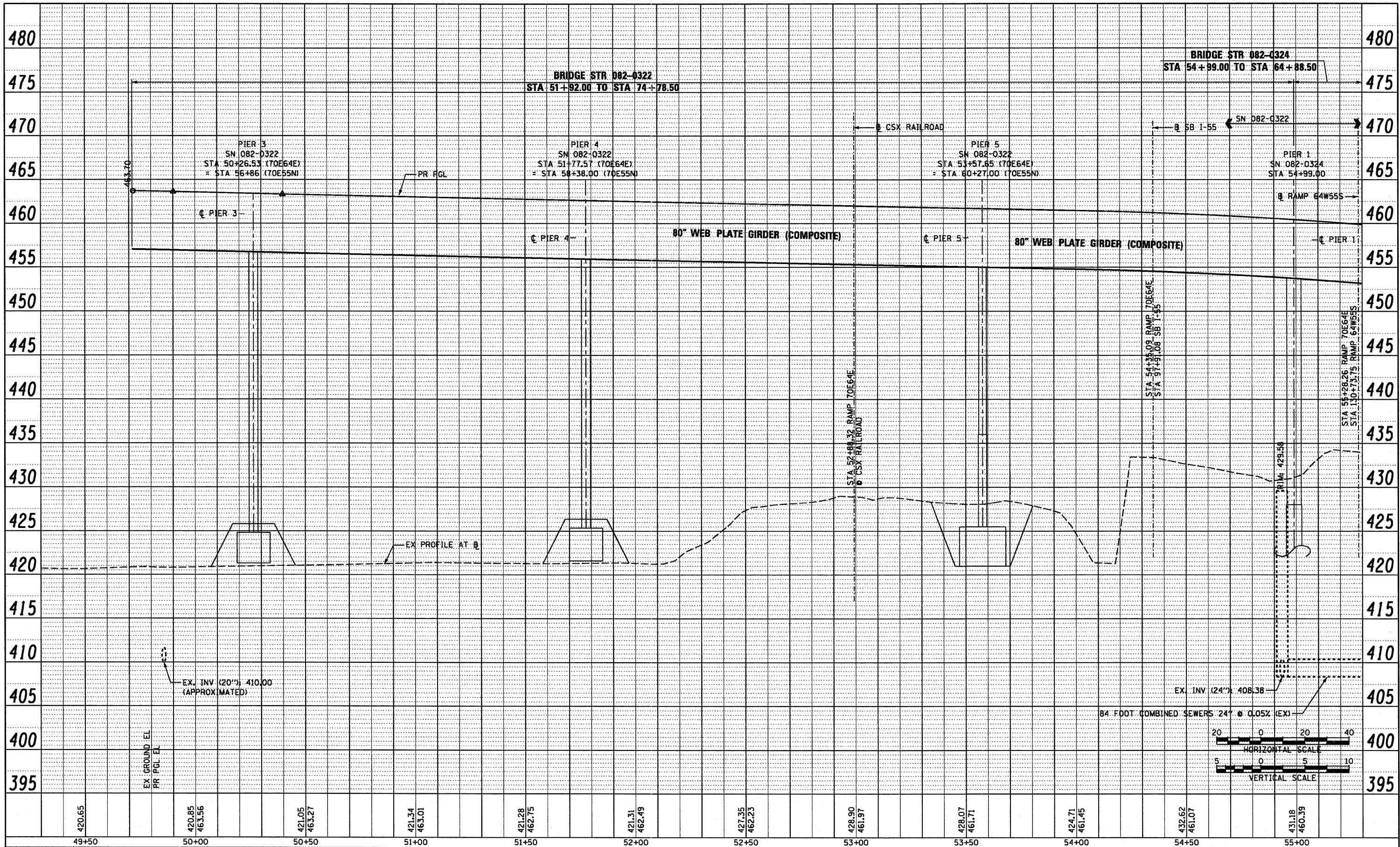
PROPOSED RAMP 70E55N

USER NAME = searab	DESIGNED KLK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 70E55N		F.A.I. RTE. 84/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 73	
PLDT SCALE = 48,0000' / in.	DRAWN KLK	REVISED -		SCALE: H: 20 V: 5	SHEET NO. 5 OF 5 SHEETS	STA. 74+00 TO STA. 80+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
PLDT DATE = 7/1/2011	CHECKED DBM	REVISED -									
	DATE 07-01-11	REVISED -									

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 PLOTTED BY DATE
 ALIGNED CHECKED BY DATE
 RT. OF WAY CHECKED BY DATE
 NO. _____ DDD FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 B.M. NOTED BY DATE
 STRUCTURE NOTATION CHRD



PROPOSED RAMP 70E64E

USER NAME = searsb	DESIGNED KLK	REVISED -
	DRAWN KLK	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED DBM	REVISED -
PLOT DATE = 7/1/2011	DATE 07-01-11	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

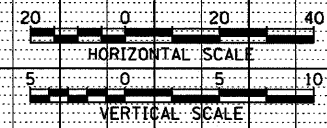
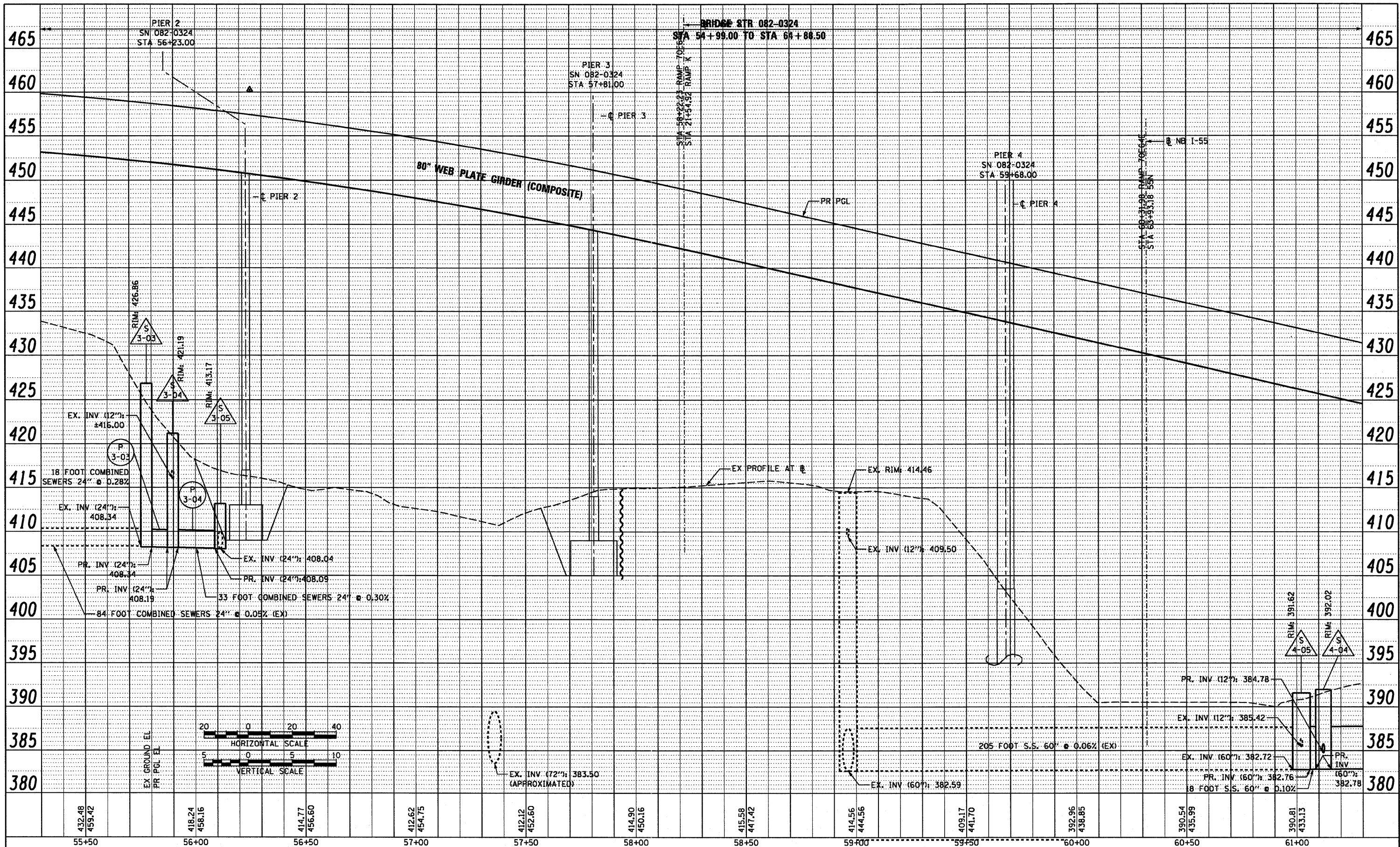
DRAINAGE PROFILE RAMP 70E64E	
SCALE: H 20 V 5	SHEET NO. 1 OF 3 SHEETS
STA. 49+30	TO STA. 55+30

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 74
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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PLAN SURVEYED BY DATE
 ALIGNED BY DATE
 NOTE BOOK NO. OF WAY CHECKED BY DATE
 NO. PAID FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. OF WAY CHECKED BY DATE
 NO. STRUCTURE NOTATION'S DRWD



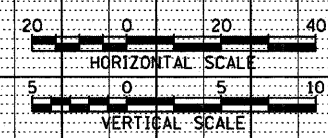
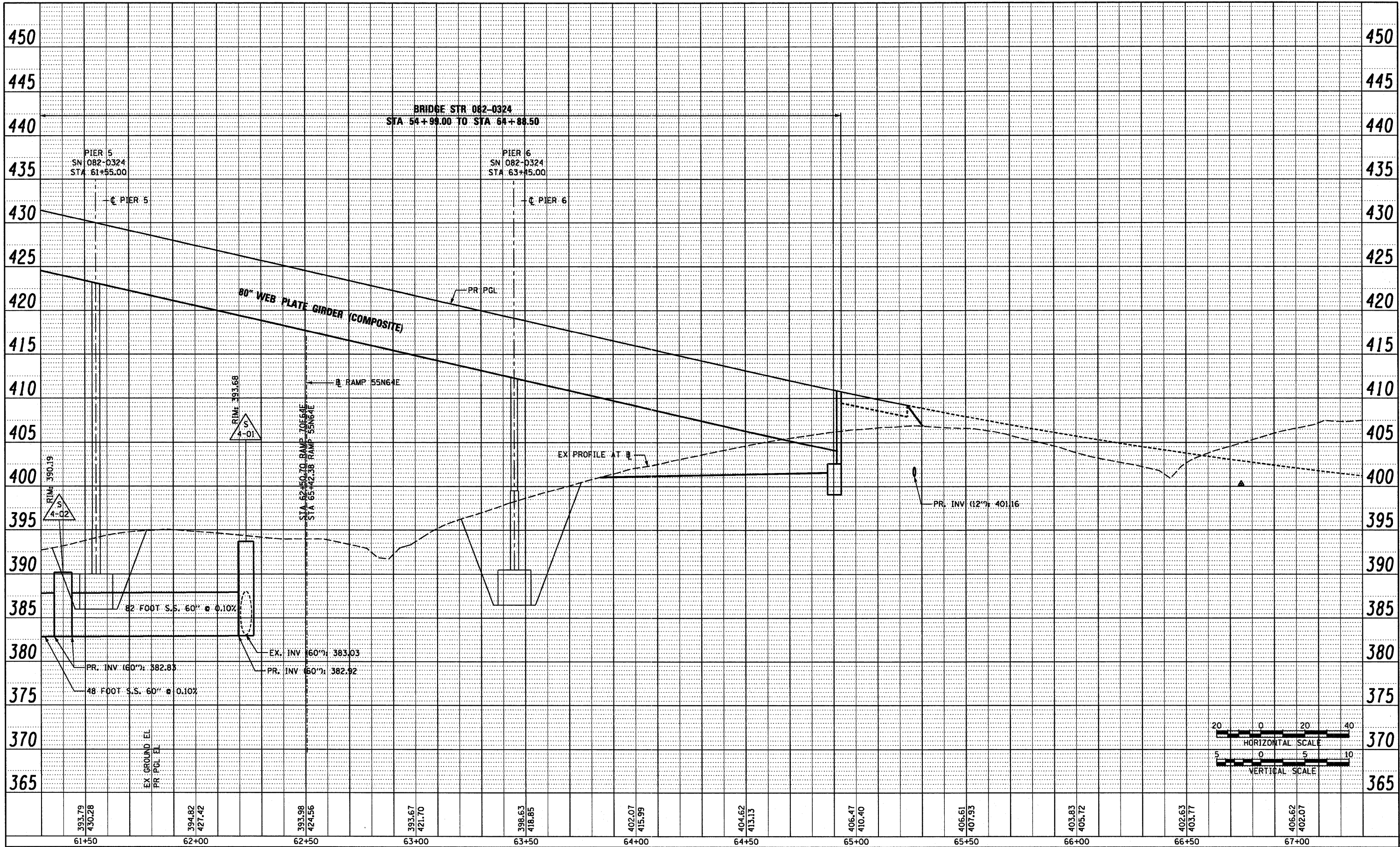
PROPOSED RAMP 70E64E

USER NAME = pmsarno	DESIGNED KLK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 70E64E	F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 75		
PLOT SCALE = 40.0000' / 1"	CHECKED DBM	REVISED -			SCALE: H: 20 V: 5	SHEET NO. 2 OF 3 SHEETS	STA. 55+30 TO STA. 61+30	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C76	
PLOT DATE = 8/9/2011	DATE 08-12-11	REVISED -									

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PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 CHECKED BY DATE
 ALIGNED BY DATE
 NOTE BOOK NO. _____
 RT. OF WAY CHECKED BY DATE
 FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 CHECKED BY DATE
 B.M. NOTED BY DATE
 STRUCTURE NOTATIONS CHD



61+50 62+00 62+50 63+00 63+50 64+00 64+50 65+00 65+50 66+00 66+50 67+00

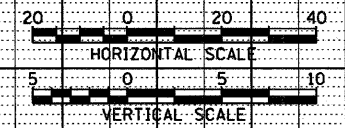
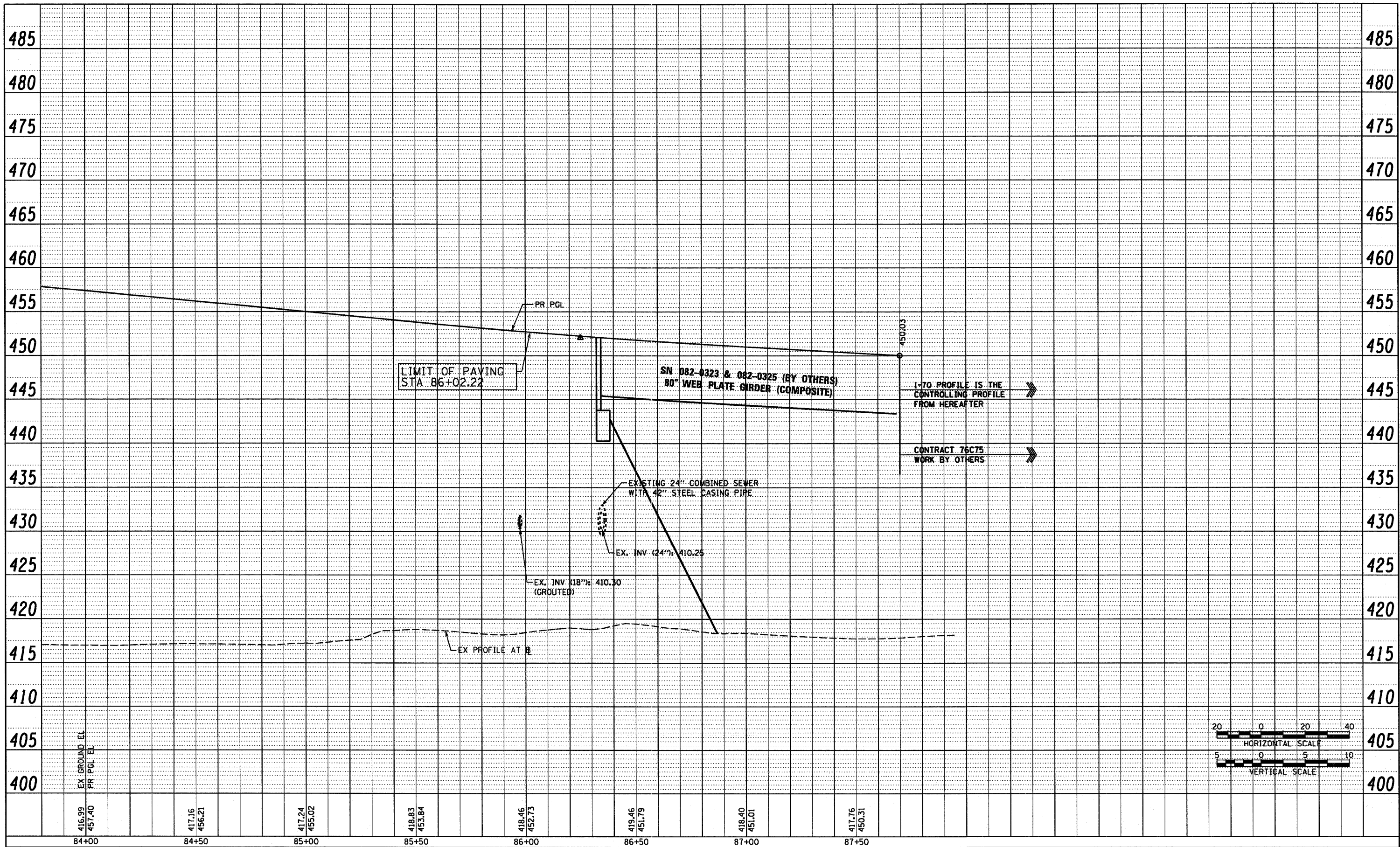
PROPOSED RAMP 70E64E

USER NAME = searsb PLOT SCALE = 40.0000' / in. PLOT DATE = 7/1/2011	DESIGNED KLK DRAWN KLK CHECKED DBM DATE 07-01-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 70E64E	F.A.I. RTE. 64/998 SECTION 82-1-B-2 COUNTY ST. CLAIR TOTAL SHEETS 399 SHEET NO. 76 CONTRACT NO. 76C76 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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PLAN	SURVEYED	BY	DATE
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	RT. OF WAY		
	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	STRUCTURE NOTATIONS		



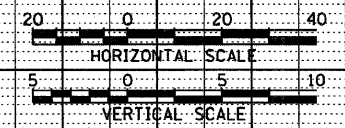
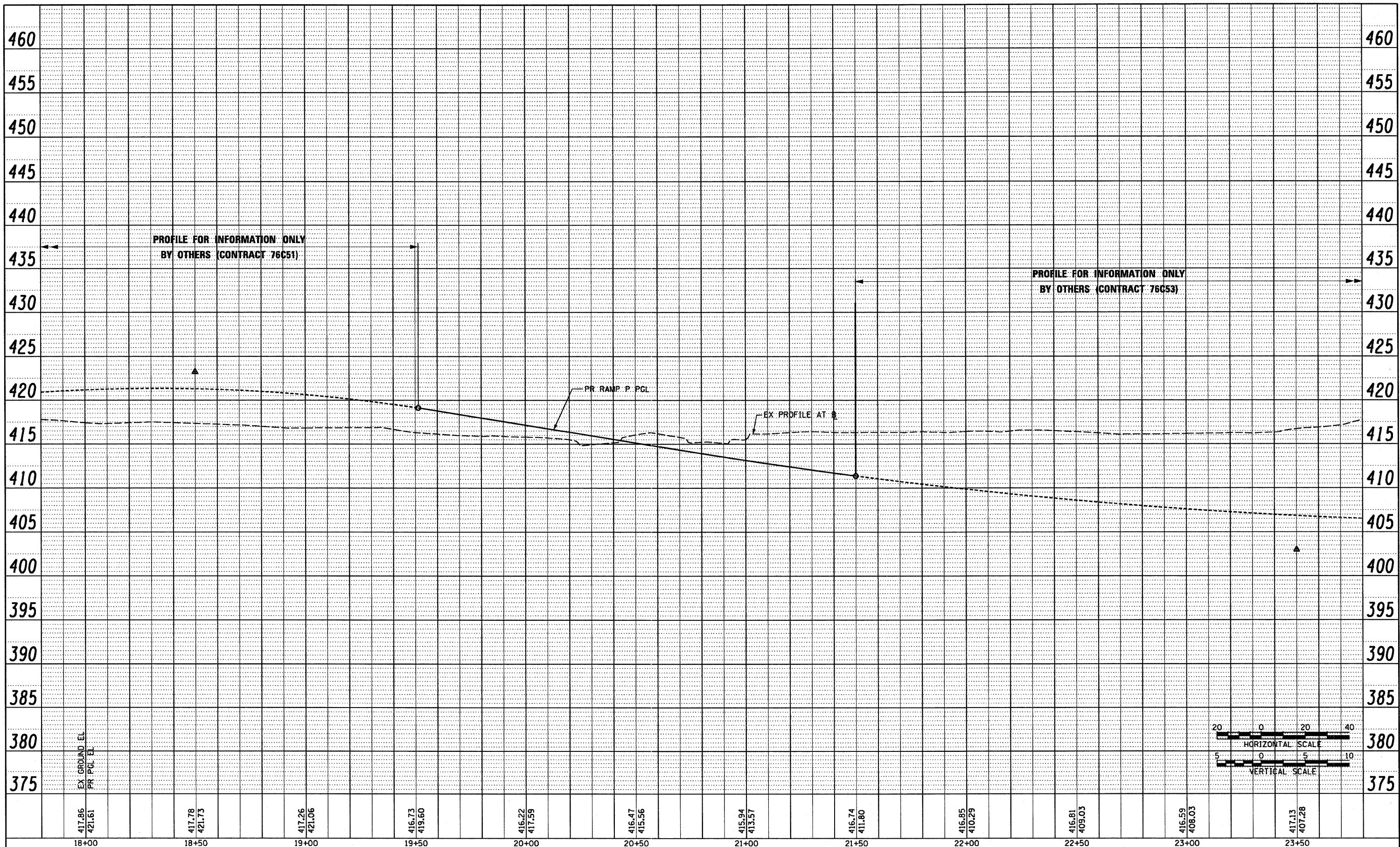
PROPOSED RAMP 55S70W

USER NAME = sea-sb PLT SCALE = 40.0000' / 1"	DESIGNED KLK DRAWN KLK CHECKED DBM DATE 07-01-11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILE RAMP 55S70W	F.A.I. RTE. 84/998 SECTION 82-1-B-2 COUNTY ST. CLAIR TOTAL SHEETS 399 SHEET NO. 77 CONTRACT NO. 76C75
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	NO. OF WAY CHECKED	
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	PAID FILE NAME	

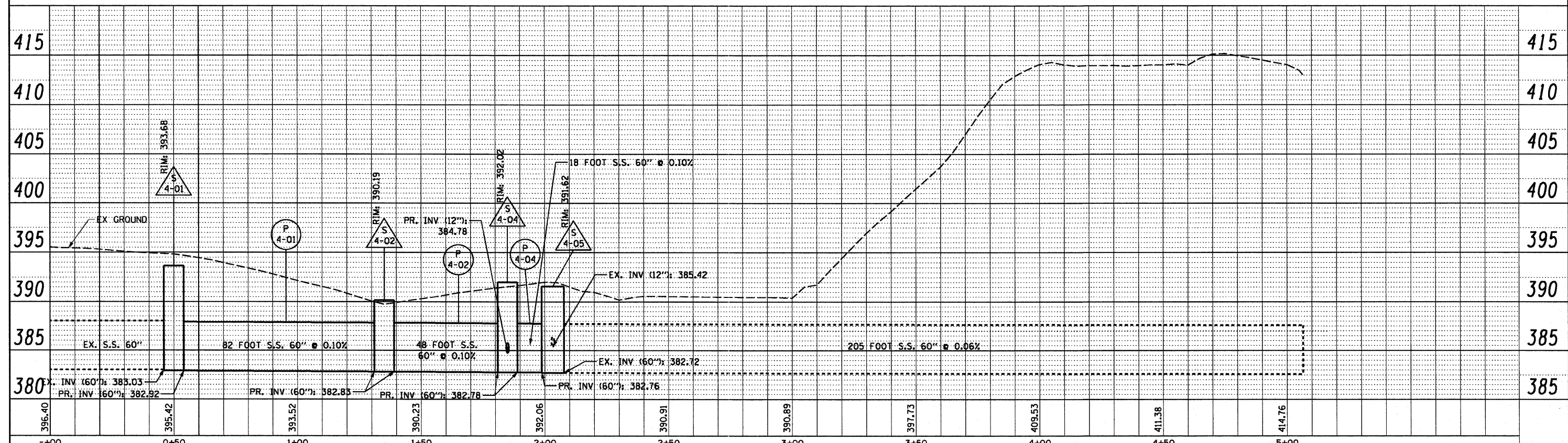
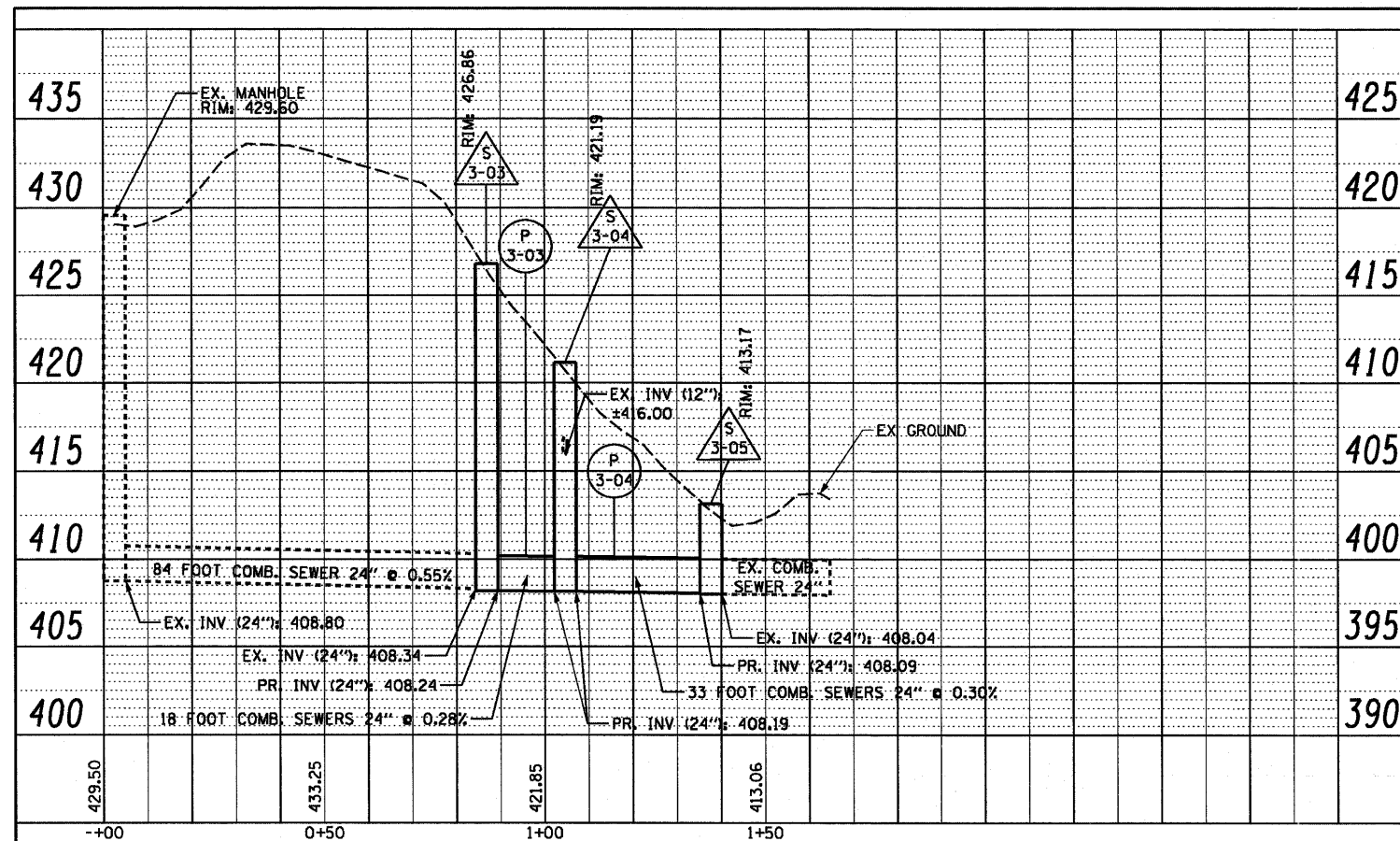
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PROPOSED RAMP P

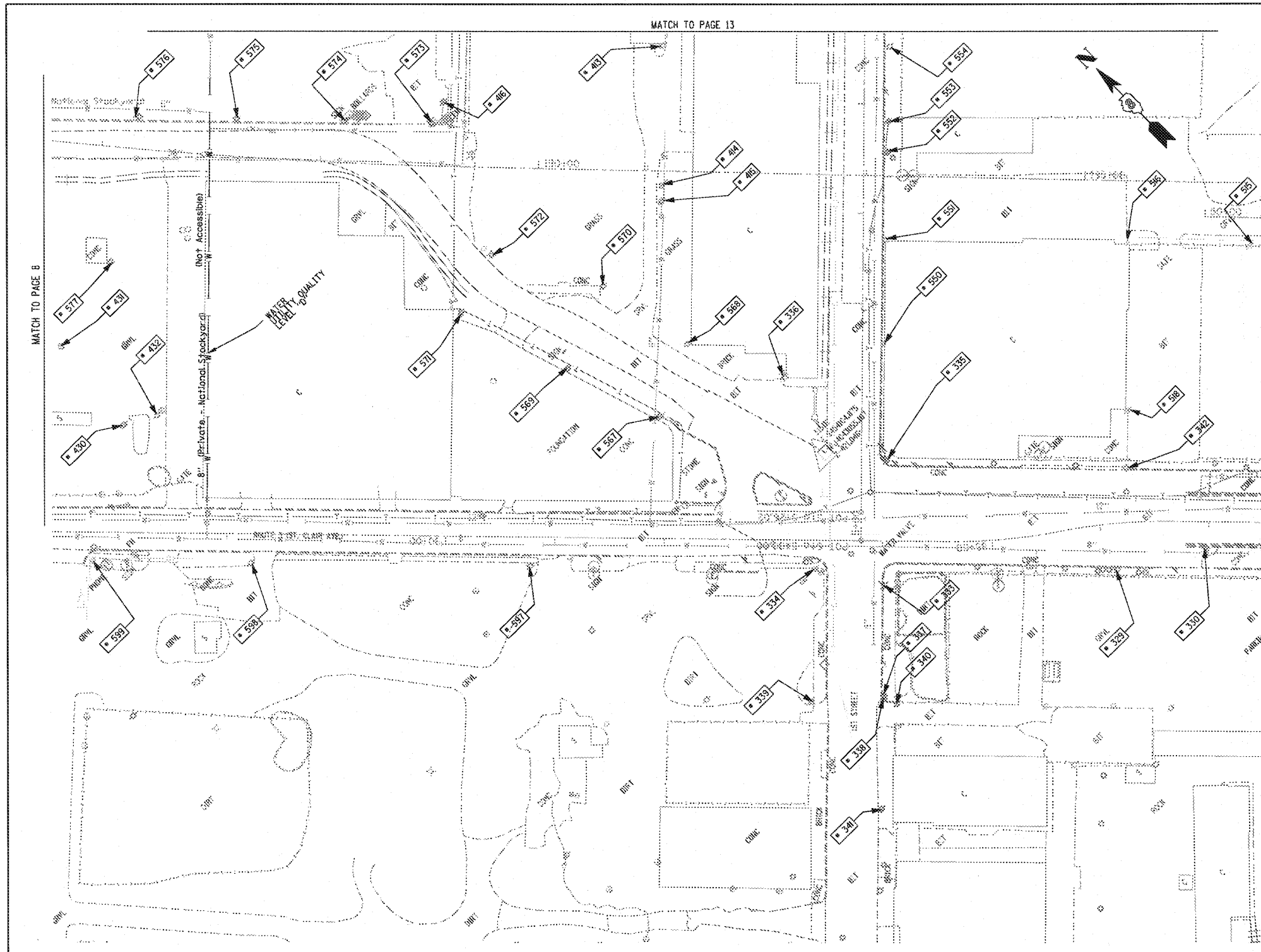
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USER NAME = pimarno	DESIGNED KLK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PROFILES - MISCELLANEOUS		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 79
PLDT SCALE = 48.000' / in.	DRAWN KLK	REVISED -				SCALE: SHEET NO. 12 OF 12 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C76	
PLDT DATE = 8/9/2011	CHECKED DBM	REVISED -								
	DATE 08-12-11	REVISED -								

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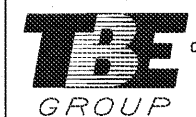
TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
329	242' CL FIRST ST. CLAIR	19032	ELECTRIC / FIBER	AMEREN ELECTRIC	E.W. LIGHT
330	323' CL FIRST ST. CLAIR	723648	ELECTRIC	AMEREN ELECTRIC	SW LIGHT
333	SW CORNER FIRST ST. CLAIR	NO TAG	TELEPHONE	AT&T	
334	NW CORNER FIRST ST. CLAIR	19033	ELECTRIC/FIBER	AMEREN ELECTRIC	LIGHT & GUY S.
335	SE CORNER FIRST ST. CLAIR	726190	ELECTRIC	AMEREN ELECTRIC	2 GUY E.
336	NE CORNER FIRST ST. CLAIR	739142	NO UTILITIES		LIGHT NW
337	153' S. OF ST. CLAIR	NO TAG	NO UTILITIES		
338	156' S. OF ST. CLAIR	723675	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
339	156' S. OF ST. CLAIR	814	TELEPHONE	AT&T	
340	158' S. OF ST. CLAIR	NO TAG	NO UTILITIES		
341	157' S. OF ST. CLAIR	723684	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	TRANSFORMER
342	225' E. OF FIRST ON N SIDE ST. CLAIR	723646	ELECTRIC	AMEREN ELECTRIC	LIGHT M.S.
413	W. OF POLE 412	NO TAG	ELECTRIC	AMEREN ELECTRIC	
414	SW OF POLE 413	NO TAG	ELECTRIC	AMEREN ELECTRIC	
415	SW OF POLE 414	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - SW
416	N OF POLE 414	NO TAG	TELEPHONE	AT&T	GUY - W
430	SW OF POLE 577	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE
431	N OF POLE 430	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT, METER
432	S OF POLE 430	747040	ELECTRIC	AMEREN ELECTRIC	LIGHT
515	NW OF POLE 366	723644	NO UTILITIES		LIGHT
516	N OF POLE 393 NW OF POLE 515	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
518	NE OF POLE 342	712488	ELECTRIC	AMEREN ELECTRIC	LIGHT
550	170' N OF ST. CLAIR & 1ST ST. CL ON E/S	726191	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
551	225' N OF ST. CLAIR & 1ST ST. CL ON E/S	726192	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
552	156' N OF ST. CLAIR & 1ST ST. CL ON E/S	726193	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TRANSFORMER
553	157' N OF ST. CLAIR & 1ST ST. CL ON E/S	NO TAG	TELEPHONE	AT&T	
554	425' N OF ST. CLAIR & 1ST ST. CL ON E/S	726194	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
567	157' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	739143	ELECTRIC	AMEREN ELECTRIC	LIGHT
568	206' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739141	ELECTRIC	AMEREN ELECTRIC	
569	288' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	NO TAG	ELECTRIC	AMEREN ELECTRIC	
570	297' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739140	ELECTRIC	AMEREN ELECTRIC	
571	398' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	NO TAG	ELECTRIC	AMEREN ELECTRIC	
572	408' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739139	ELECTRIC	AMEREN ELECTRIC	LIGHT
573	529' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739137	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT & GUY - S.E.
574	581' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739136	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
575	677' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739135	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT
576	757' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	739134	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
577	750' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	747038	ELECTRIC	AMEREN ELECTRIC	LIGHT
597	307' W OF 1ST ST CL ON S/S OF ST. CLAIR	19034	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT
598	356' W OF 1ST ST CL ON S/S OF ST. CLAIR	19035	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT
599	701' W OF 1ST ON S/S OF ST. CLAIR	723694	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT

---	UNKNOWN
---	ABANDONED SANITARY
---	FORCE MAIN (6" - 10")
---	CABLE TV
---	TELEPHONE
---	GAS (6" - 10")
---	ELECTRIC
---	WATER
---	WATER (6" - 10")
---	FIBER OPTIC
---	FIBER OPTIC (6" - 10")
---	WELL DRAINAGE
---	UTILITY POLE
---	TBE TEST HOLE

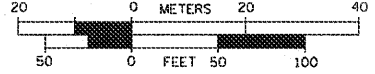
Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was finished on 5/22/09. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

- Utility Quality Level "A" : Test Hole
- Utility Quality Level "B" : Designating
- Utility Quality Level "C" : Research with Survey
- Utility Quality Level "D" : Records Research



TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL
PLANNING • UTILITY ENGINEERING/LOCATION



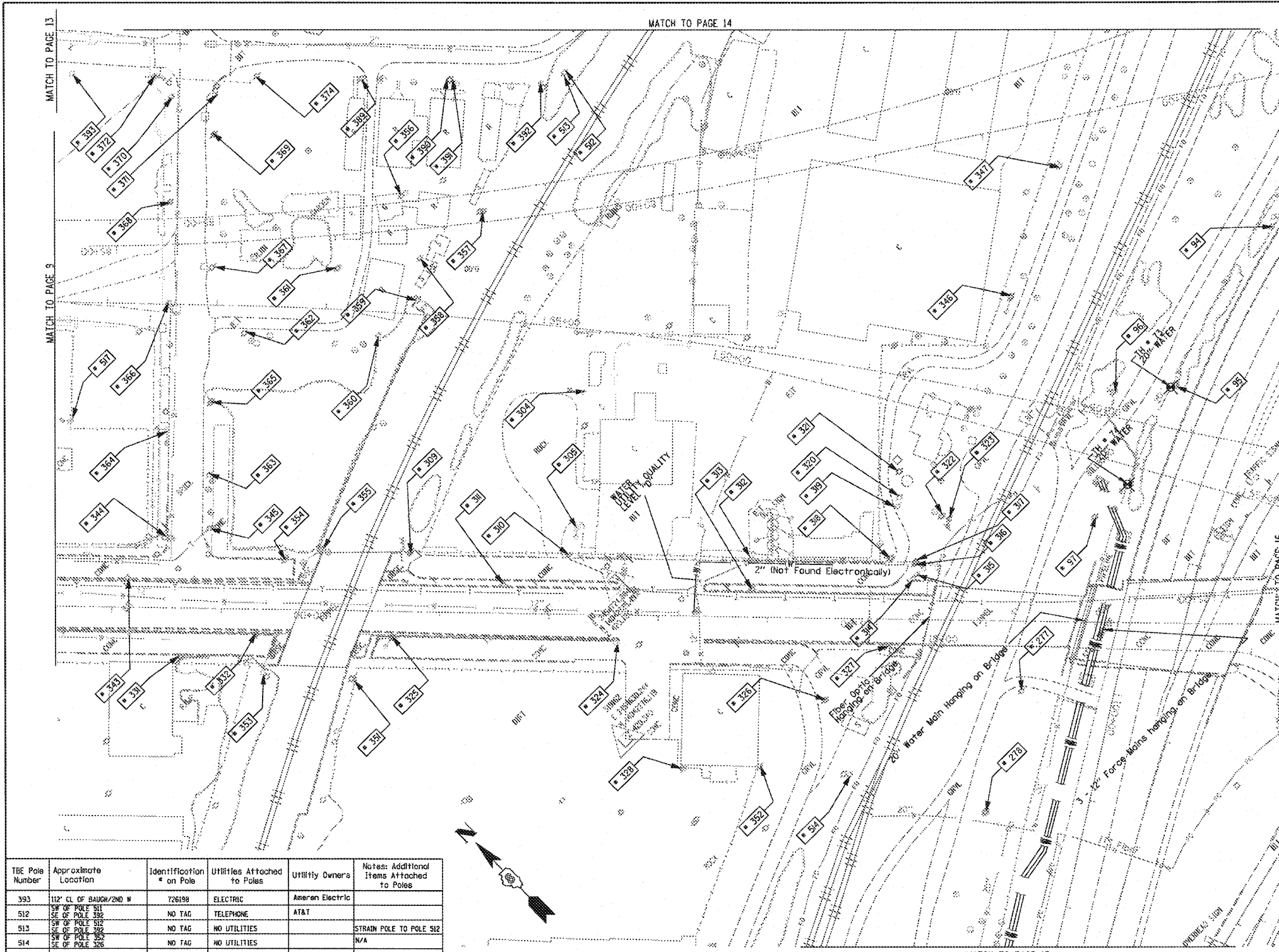
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TBE Job No. IL0900601-602-603-604-605-606-608
SUE Plan Page: 4 of 35

FILE NAME =	USER NAME =	DESIGNED EG, JP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES *60-100
#FILE#	PLOT SCALE = 1" = 50'	DRAWN KLC	REVISOR
	PLOT DATE = *DATE*	CHECKED JB	REVISOR
		DATE 9/15/09	REVISOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

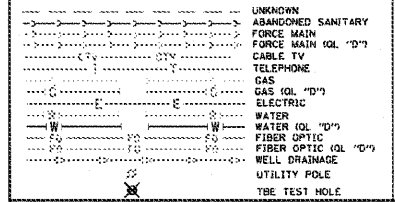
Mississippi River Bridge Project

SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
						St. Clair	399 80
							PTB NO. 147-038
FED. ROAD DIST. NO. [ILLINOIS] Job No. 0-96-061-08							



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
94	742' N. OF 7TH ST. CL.	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE
95	921' N. OF 7TH ST. CL.	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE
96	957' N. OF 7TH ST. CL. (E. OF POLE 95)	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE
97	1069' N. OF 7TH ST. CL.	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC TO BILLBOARD
277	N. OF POLE 97	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE
278	180' S.W. COLLINGSVILLE AVE. AT STA. 73450	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC - N.S.
304	N.E. CORNER OF 225 BUILDING ON ST. CLAIR ST.	726278	ELECTRIC	AMEREN ELECTRIC	GUY N. & E. LIGHT, TRANSFORMER
305	S.W. CORNER OF 225 BUILDING ON ST. CLAIR ST.	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TRANSFORMER, LIGHT, GUY TO S.
309	N. OF POLE *310	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO E.
310	N. OF POLE *305	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TELEPHONE DROP
311	N.W. OF POLE *310	726275	ELECTRIC	AMEREN ELECTRIC	LIGHT
312	S. OF POLE *310	726282	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TELEPHONE DROP
313	N. OF POLE *310	E1637	ELECTRIC	AMEREN ELECTRIC	LIGHT
314	SE OF POLE *313	726284	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, METER
315	N. OF POLE *313 NEXT TO POLE *314	726285	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	METER
316	N. OF POLE *317	NO TAG	NO UTILITIES		
317	E. OF POLE *314	726283	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	TRANSFORMER, GUY TO S., TELEPHONE DROP
318	S. OF POLE *312	NO TAG	TELEPHONE	AT&T	
319	E. OF POLE *318	NO TAG	TELEPHONE	AT&T	
320	E. OF POLE *319	NO TAG	NO UTILITIES		
321	E. OF POLE *320	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	GUY TO E., METER
322	S. OF POLE *319	NO TAG	NO UTILITIES		GUY TO E.
323	S. OF POLE *322	NO TAG	NO UTILITIES		GUY TO E.
324	S.W. OF POLE *310	726298	ELECTRIC	AMEREN ELECTRIC	LIGHT
325	N. OF POLE *324	726294	ELECTRIC	AMEREN ELECTRIC	GUY TO W., LIGHT
326	S.W. OF POLE *313	726287	TELEPHONE, ELECTRIC	AMEREN ELECTRIC	
327	N.W. OF POLE *326	726286	ELECTRIC	AMEREN ELECTRIC	LIGHT
328	S.W. OF POLE *324	726289	ELECTRIC	AMEREN ELECTRIC	LIGHT
331	490' CL. FIRST & ST. CLAIR	19031	ELECTRIC, FIBER	AMEREN ELECTRIC	GUY S.
332	S. 560' FIRST & ST. CLAIR	723647	ELECTRIC	AMEREN ELECTRIC	GUY S., ELECTRIC N.
343	445' S. OF ST. CLAIR	723645	LIGHT		LIGHT N.
344	N.W. CORNER 2ND & ST. CLAIR	19030	ELECTRIC, FIBER	AMEREN ELECTRIC	GUY W., LIGHT
345	N.E. CORNER 2ND & ST. CLAIR	NO TAG	NO UTILITIES		GUY S.W.
346	E. OF POLE 323/322	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
347	E. OF POLE 346	NO TAG	TELEPHONE	AT&T	LIGHT
351	N. OF POLE 325	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
352	S. OF POLE 328	726288	ELECTRIC	AMEREN ELECTRIC	LIGHT
353	S.W. OF POLE 332	NO TAG	TELEPHONE	AT&T	
354	E. OF POLE 332	726273	ELECTRIC	AMEREN ELECTRIC	
355	S. OF POLE 354	NO TAG	TELEPHONE	AT&T	GUY CUT OFF
356	N. OF POLE 357	737166	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE
357	S. OF POLE 356	NO TAG	TELEPHONE	AT&T	TELEPHONE CUT
358	N. OF POLE 357	737167	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE CUT
359	N. OF POLE 358	NO TAG	TELEPHONE	AT&T	
360	N.E. OF POLE 359	737168	NO UTILITIES		GUY E.
361	E. OF POLE 360	NO TAG	NO UTILITIES		
362	N. OF POLE 361	737169	NO UTILITIES		
363	89' OF CL. 2ND/N ST. CLAIR	NO TAG	TELEPHONE	AT&T	
364	127' OF CL. 2ND/N ST. CLAIR	19029	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT
365	152' OF CL. 2ND/N ST. CLAIR	NO TAG	TELEPHONE	AT&T	
366	244' CL. OF 2ND/N ST. CLAIR	19028	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	ALL UTILITIES
367	276' CL. OF 2ND/N ST. CLAIR	NO TAG	TELEPHONE	AT&T	
368	338' CL. OF 2ND/N ST. CLAIR	19027	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TRANSFORMER
369	399' CL. OF 2ND/N ST. CLAIR	NO TAG	TELEPHONE	AT&T	
370	434' CL. OF 2ND/N ST. CLAIR	19026	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT
371	454' CL. OF 2ND/N ST. CLAIR	NO TAG	TELEPHONE	AT&T	
372	N.W. CORNER OF BAUGH/2ND	726199	ELECTRIC	AMEREN ELECTRIC	
374	S.W. CORNER OF BAUGH/2ND	737162	TELEPHONE	AT&T	
389	158' CL. OF BAUGH/2ND E	737163	TELEPHONE	AT&T	
390	237' CL. OF BAUGH/2ND E	NO TAG	TELEPHONE	AT&T	
391	238' CL. OF BAUGH/2ND E	737164	TELEPHONE	AT&T	
392	327' CL. OF BAUGH/2ND E	737165	TELEPHONE	AT&T	GUY E., LIGHT

TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
393	112' CL. OF BAUGH/2ND W	726198	ELECTRIC	Ameren Electric	
512	SW OF POLE 511	NO TAG	TELEPHONE	AT&T	
513	SW OF POLE 512	NO TAG	NO UTILITIES		STRAIN POLE TO POLE 512
514	SW OF POLE 512	NO TAG	NO UTILITIES		N/A
517	N. OF POLE 366	NO TAG	NO UTILITIES		LIGHT



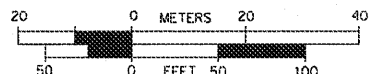
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 Utility Quality Level "B" : Designating
 Utility Quality Level "C" : Research with Survey
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Checked By: _____ Date: _____
 TBE Job No. 110950601, 602, 603, 604, 607, 608, 609
 SUE Plan Page: 10 of 35

FILE NAME =	USER NAME =	DESIGNED EG, IP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES *60-108
#FILE#	PLOT SCALE = 1" = 50'	DRAWN KLC	REVISOR
	PLOT DATE = 08/15/09	CHECKED JB	REVISOR
		DATE 9/15/09	REVISOR

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
		St. Clair	NO. 81
			PTB NO. 147-038
FED. ROAD DIST. NO.	ILLINOIS Job No.	D-98-061-08	

SCALE: SHEET NO. STA. TO STA.



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes Additional Items Attached to Poles
394	247' CL OF BAUGH/2ND W	726197	ELECTRIC	AMEREN ELECTRIC	LIGHT
395	378' CL OF BAUGH/2ND W	726196	ELECTRIC	AMEREN ELECTRIC	
400	134' CL OF REAR BAUGH/ 2ND W	723604	ELECTRIC	AMEREN ELECTRIC	GUY TO E
401	134' CL OF REAR BAUGH/ 2ND W	NO TAG	NO UTILITIES		
402	229' CL OF REAR BAUGH/ 2ND W	NO TAG	NO UTILITIES		
403	231' CL OF REAR BAUGH/ 2ND W	723602	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, GUY TO S
404	355' CL OF REAR BAUGH/ 2ND W	726200	ELECTRIC	AMEREN ELECTRIC	
405	355' CL OF REAR BAUGH/ 2ND W	723601	ELECTRIC	AMEREN ELECTRIC	LIGHT
406	435' CL OF REAR BAUGH/ 2ND W	723606	ELECTRIC	AMEREN ELECTRIC	
407	E OF POLE 403	NO TAG	NO UTILITIES		
408	E OF POLE 407	723605	ELECTRIC	AMEREN ELECTRIC	GUY TO N, LIGHT
409	W OF POLE 566	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO SW
410	W OF POLE 409	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO S
411	N OF POLE 410	NO TAG	NO UTILITIES		
412	W OF POLE 411	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO NW
417	NE OF POLE 416	739138	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
418	NE OF POLE 417	NO TAG	TELEPHONE	AT&T	DROP, GUY TO E
519	89' WS CL BOWMAN & 1ST	NO TAG	NO UTILITIES		LOOKS ABANDONED NO UTILITIES
520	188' ES CL BOWMAN & 1ST	723613	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	ELEC & TEL - NE, SW
521	DN 1ST 194' ES BOWMAN	723614	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER, TEL, NE, SW NW ELEC - NE, SW NW
522	289' WS CL BOWMAN & 1ST	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	METER ELEC DEV - NW, SE
523	242' ES CL BOWMAN & 1ST	723615	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	ELEC & TEL - NE, SW
537	NE OF POLE 536	NO TAG	NO UTILITIES		METER SUPPORT FOR POLE 538
538	NW OF POLE 537	747843	ELECTRIC	AMEREN ELECTRIC	LIGHT, GUY - SE ELEC - NW, NE, N, SW, S
539	W OF POLE 538	747844	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC, SEV TO BUILDINGS
540	NW OF POLE 539	747845	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, S
541	W OF POLE 540	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - E ELEC END AT POLE
542	NE OF POLE 540	747846	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, SW
543	NE OF POLE 542	747847	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SW
544	N OF POLE 538	25875	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - N, SW
545	N OF POLE 538	NO TAG	NO UTILITIES		ABANDONED POLE
546	N OF POLE 538	NO TAG	NO UTILITIES		ABANDONED POLE
547	N OF POLE 538	NO TAG	NO UTILITIES		ABANDONED POLE
555	555' N OF ST CLAIR & 1ST ST, CL ON E/S	726195	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT, TRANSFORMER
556	657' N OF ST CLAIR & 1ST ST, CL ON E/S	NO TAG	ELECTRIC	AMEREN ELECTRIC	
557	658' N OF ST CLAIR & 1ST ST, CL ON E/S	723607	TELEPHONE	AT&T	
558	728' N OF ST CLAIR & 1ST ST, CL ON E/S	723608	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
559	790' N OF ST CLAIR & 1ST ST, CL ON E/S	723609	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER
560	846' N OF ST CLAIR & 1ST ST, CL ON E/S	NO TAG	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
561	885' N OF ST CLAIR & 1ST ST, CL ON E/S	723610	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
562	920' N OF ST CLAIR & 1ST ST, CL ON E/S	723611	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER
563	920' N OF ST CLAIR & 1ST ST, CL ON E/S	723612	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
564	920' N OF ST CLAIR & 1ST ST, CL ON E/S	747041	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	PHONE DIP
565	920' N OF ST CLAIR & 1ST ST, CL ON E/S	NO TAG	NO UTILITIES		
566	920' N OF ST CLAIR & 1ST ST, CL ON E/S	747042	ELECTRIC	AMEREN ELECTRIC	GUY TO SW

.....	UNKNOWN
.....	ABANDONED SANITARY
.....	FORCE MAIN
.....	FORCE MAIN (CL "D")
.....	CABLE TV
.....	TELEPHONE
.....	GAS (CL "D")
.....	ELECTRIC
.....	WATER (CL "D")
.....	FIBER OPTIC
.....	FIBER OPTIC (CL "D")
.....	WELL DRAINAGE
.....	UTILITY POLE
.....	TBE TEST HOLE

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Checked By: _____ Date: _____

TBE Job No. 110950501-602-603,604, 607,608,609
 SUE Plan Page 13 of 35

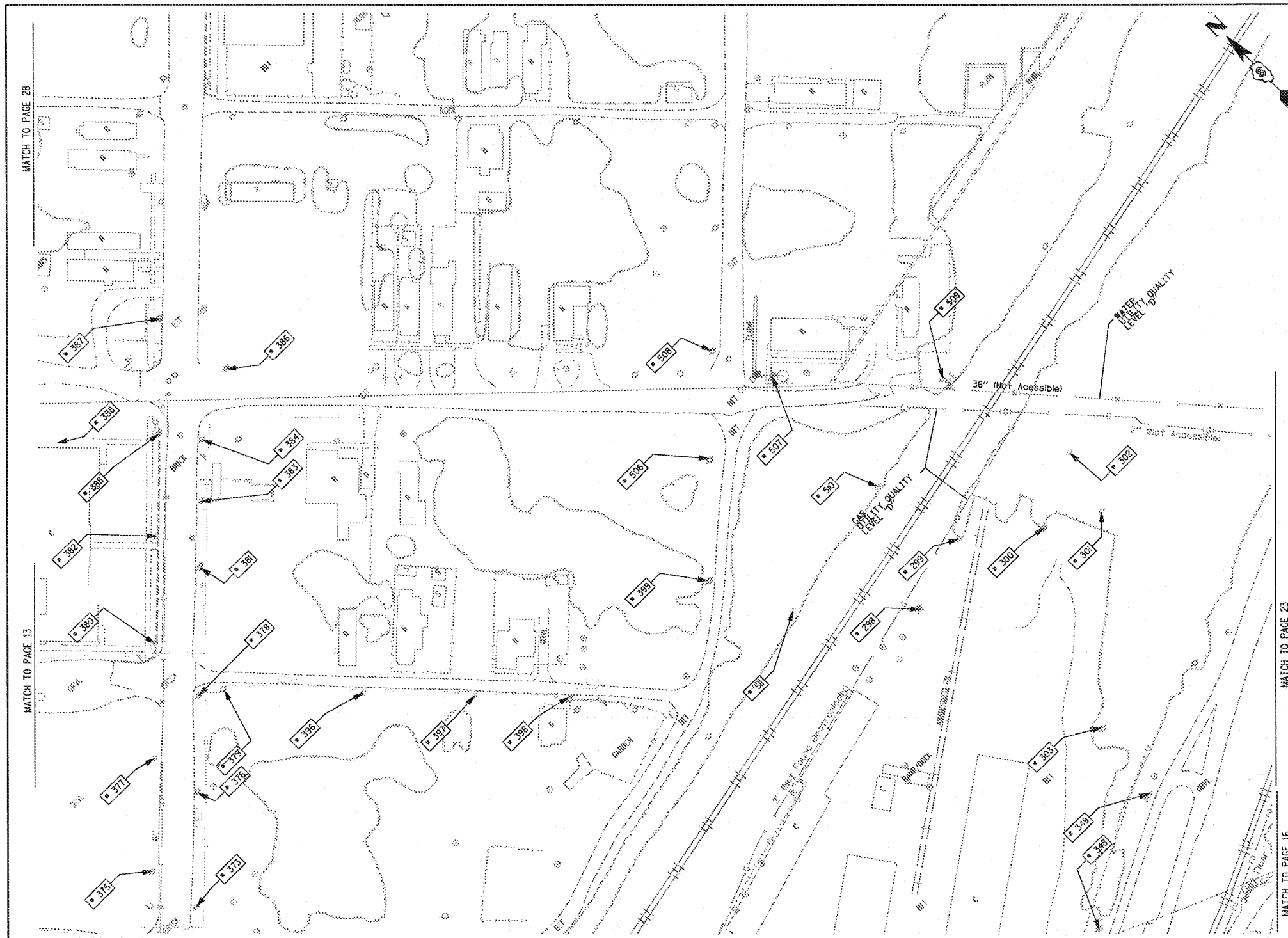
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#FILE#	PLOT SCALE = 1" = 50'	DRAWN KLC	7/28/09 - 8/26/09 ADDED TEST HOLES #60-108
	PLOT DATE = #DATE#	CHECKED JB	REVISED
		DATE 9/15/09	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

SCALE: SHEET NO. STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
		St. Clair	399 82
			PTB NO. 14770038
FED. ROAD DIST. NO. [ILLINOIS] Job No. DT09BTO61008			



TBE Pole Number	Approximate Location	Identification on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
298	SOUTH SIDE RR TRACKS	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
299	SOUTH SIDE RR TRACKS 67' NE OF POLE #298	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	GUY EAST, LIGHT
300	SOUTH SIDE RR TRACKS 85' SE OF POLE #299	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE
301	SOUTH SIDE RR TRACKS 110' NE OF POLE #299	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
302	SOUTH SIDE RR TRACKS 205' SE OF POLE #301	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
303	SOUTH SIDE RR TRACKS 150' W OF POLE #302	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE
348	E. OF POLE 347	NO TAG	TELEPHONE SERVICE	AT&T	TELEPHONE CUT DOWN
349	N. OF POLE 348	NO TAG	TELEPHONE SERVICE	AT&T	
373	SE CORNER OF BAUGH/2ND	NO TAG	TELEPHONE	AT&T	
375	NW CORNER OF BAUGH/2ND	19025	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
376	150' CL OF BAUGH/2ND	NO TAG	TELEPHONE	AT&T	
377	179' CL OF BAUGH/2ND	19024	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
378	236' CL OF BAUGH/2ND	NO TAG	TELEPHONE	AT&T	
379	243' CL OF BAUGH/2ND	737158	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	
380	284' CL OF BAUGH/2ND	19023	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	TRANSFORMER & LIGHT
381	355' CL OF BAUGH/2ND	NO TAG	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
382	383' CL OF BAUGH/2ND	19022	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	
383	414' CL OF BAUGH/2ND	NO TAG	TELEPHONE	AT&T	
384	SW CORNER 2ND/BOWMAN	NO TAG	TELEPHONE	AT&T	
385	NW CORNER 2ND/BOWMAN	19021	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	LIGHT
386	SE CORNER 2ND/BOWMAN	726267	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
387	NE CORNER 2ND/BOWMAN	19020	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	LIGHT
388	N OF POLE 385	NO TAG	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
396	171' CL OF REAR BAUGH/2ND E	737159	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	
397	270' CL OF REAR BAUGH/ 2ND E	737160	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	LIGHT
398	358' CL OF REAR BAUGH/ 2ND	737161	CATV, TELEPHONE, ELECTRIC	AMEREN ELECTRIC, CHARTER CABLE, AT&T	GUY
399	473' CL OF REAR BAUGH/ 2ND	726260	ELECTRIC	AMEREN ELECTRIC	LIGHT - GUY TO 5
506	NE OF POLE 399	726259	ELECTRIC	AMEREN ELECTRIC	
507	SE OF POLE 506 3RD/BOWMAN	726261	ELECTRIC	AMEREN ELECTRIC	LIGHT - GUY TO SE
508	NE OF POLE 506 3RD/BOWMAN	726258	ELECTRIC, CATV	AMEREN ELECTRIC, CHARTER CABLE	TRANSFORMER
509	SE OF POLE 507	726262	ELECTRIC	AMEREN ELECTRIC	
510	W OF POLE 509 S OF POLE 507	NO TAG	TELEPHONE	AT&T	TELEPHONE CUT DOWN
511	W OF POLE 510	NO TAG	TELEPHONE	AT&T	TELEPHONE CUT DOWN

---	UNKNOWN
---	ABANDONED SANITARY
---	FORCE MAIN (CL "D")
---	CABLE TV
---	TELEPHONE
---	GAS
---	GAS (CL "D")
---	ELECTRIC
---	WATER
---	WATER (CL "D")
---	FIBER OPTIC
---	FIBER OPTIC (CL "D")
---	WELL DRAINAGE
---	UTILITY POLE
---	TBE TEST HOLE

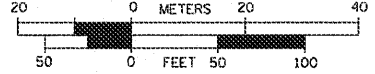
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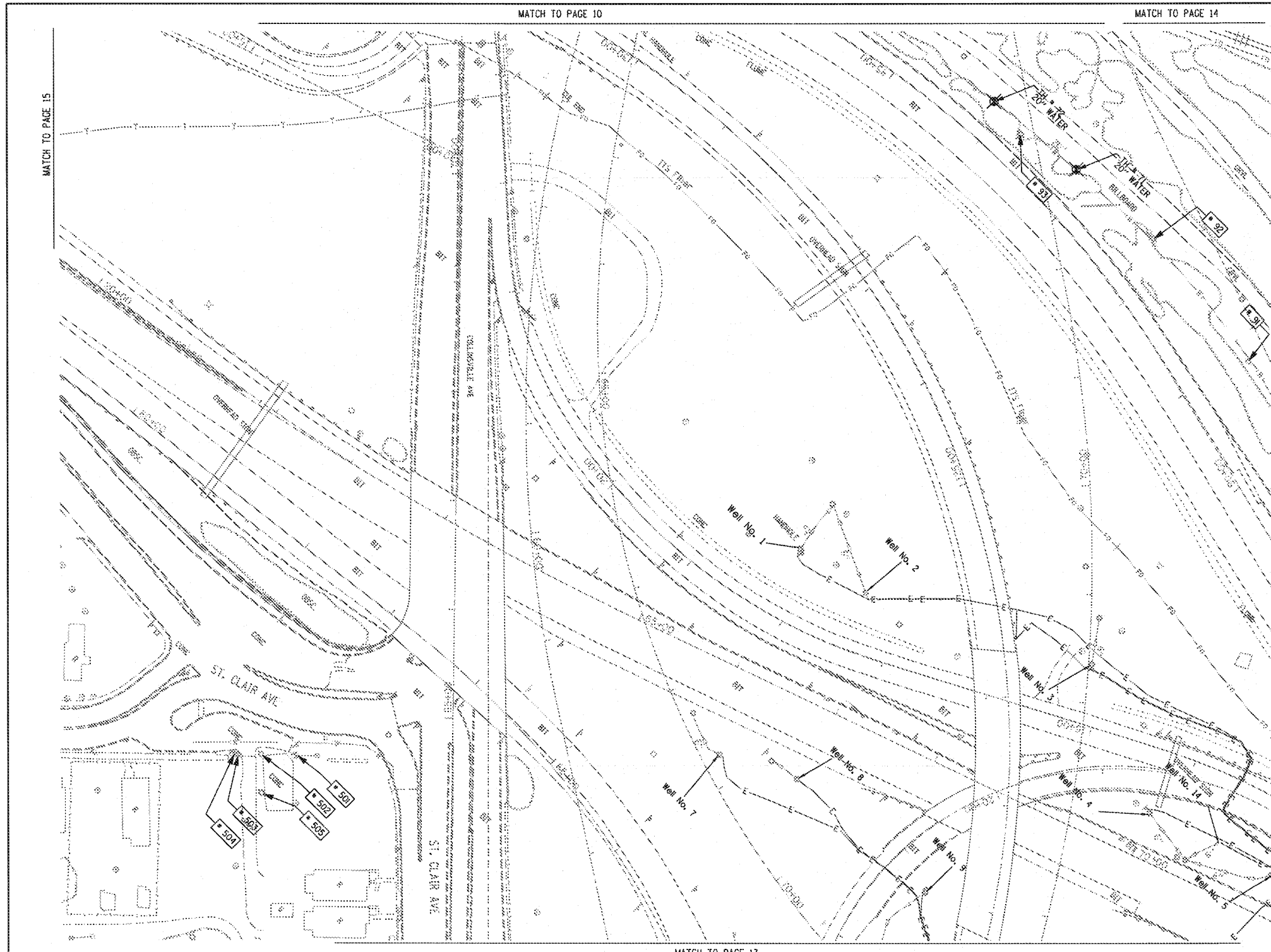
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 TBE Job No. 119950801-602-603-604-607-608-609
 SHEET 399 OF 35

FILE NAME =	USER NAME =	DESIGNED EG, JP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108
FILE#	DRAWN KLC	CHECKED JB	REVISED
PLOT SCALE = 1" = 50'	DATE 9/15/09		
PLOT DATE = 9/04/09			

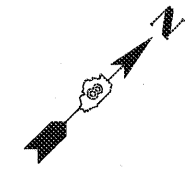
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
						St. Clair	399 83
							PTB NO. 147-038
FED. ROAD DIST. NO. [ILLINOIS] Job No. 0-98-061-08							



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
90	96' NORTH OF 7TH ST. CL	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE
91	252' NORTH OF 7TH ST. CL	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE
92	422' NORTH OF 7TH ST. CL	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE
93	574' NORTH OF 7TH ST. CL	NO TAG	NO UTILITIES		ABANDONED WOODEN POLE, GUY TO EAST
501	NW OF POLE 210 ST. CLAIR / COLLINSVILLE RD	18965	ELECTRIC	AMEREN ELECTRIC	GUY TO NE
502	SW OF POLE 501	729106	ELECTRIC, CATV	AMEREN ELECTRIC, CHARTER CABLE	
503	SW OF POLE 502	18964	ELECTRIC, CATV	AMEREN ELECTRIC, CHARTER CABLE	
504	SW OF POLE 503	NO TAG	NO UTILITIES		
505	SE OF POLE 502 ST. CLAIR / COLLINSVILLE RD	18966	ELECTRIC, CATV, TELEPHONE	AMEREN ELECTRIC, CHARTER CABLE, AT&T	GUY TO NW



UNKNOWN	UNKNOWN SANITARY
ABANDONED	ABANDONED SANITARY
FORCE MAIN	FORCE MAIN (10")
CABLE TV	CABLE TV
TELEPHONE	TELEPHONE
GAS (10")	GAS (10")
ELECTRIC	ELECTRIC
WATER	WATER (10")
WATER (10")	WATER (10")
FIBER OPTIC	FIBER OPTIC (10")
FIBER OPTIC (10")	FIBER OPTIC (10")
WELL DRAINAGE	WELL DRAINAGE
UTILITY POLE	UTILITY POLE
TBE TEST HOLE	TBE TEST HOLE

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 PLANNING • UTILITY ENGINEERING/LOCATING

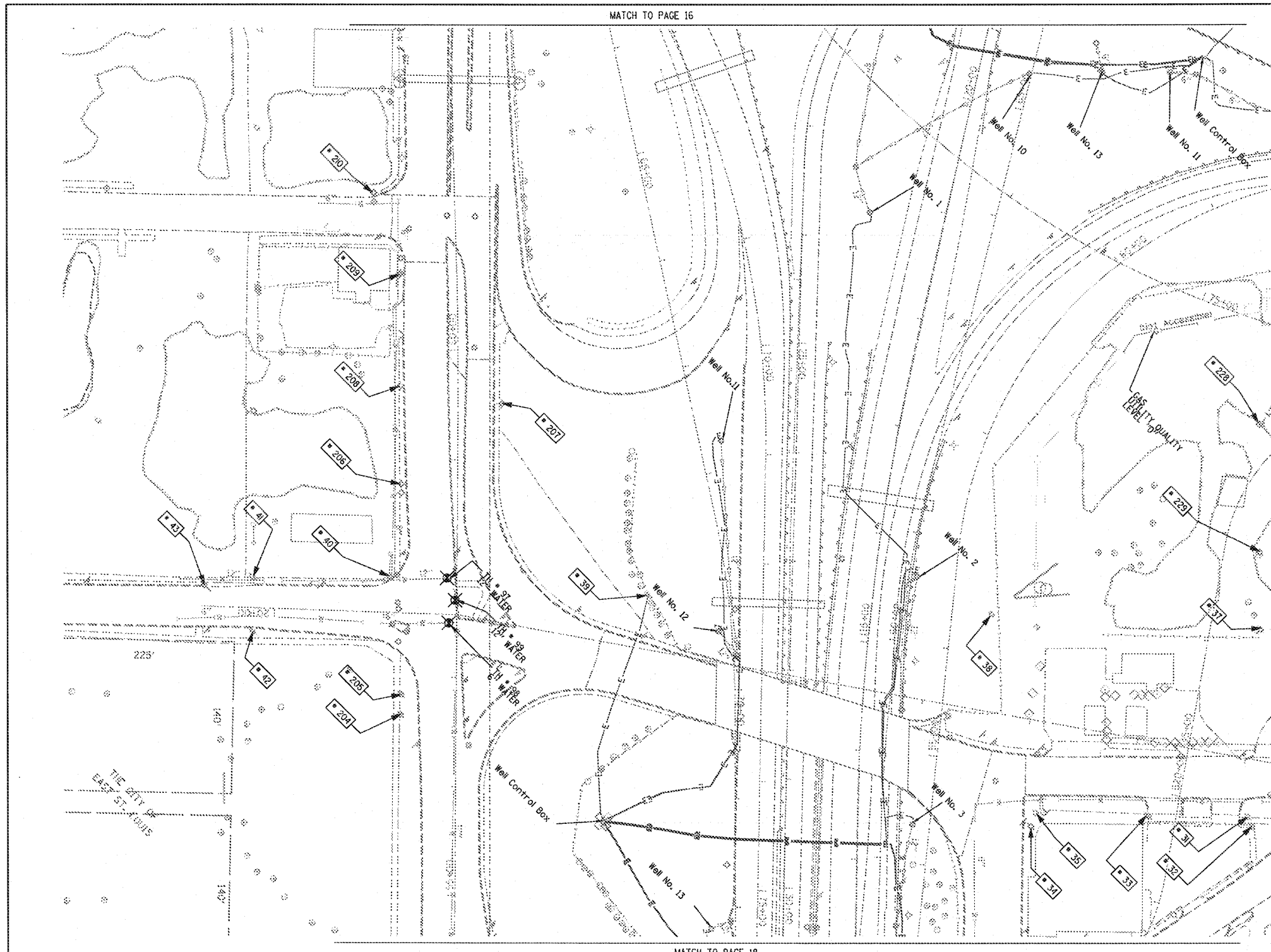
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TBE Job No. 1109500601-602-603-604-607-608-609
SUE Plan Pages: 16 of 35

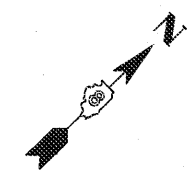
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#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	CHECKED <i>JB</i>
	PLOT DATE = #DATE#	DATE 9/15/09	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Mississippi River Bridge Project		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO.	STA.	TO STA.	St. Clair	399	84
				PTB NO. 147-038		
FED. ROAD DIST. NO. [ILLINOIS] Job No. D-98-061-08						



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
31	276' W OF BONMAN & 9TH ST. (45' SOUTH OF CURB)	18919 21 1107 755	ELECTRIC, FIBER OPTIC, CATV, TELEPHONE	AMEREN ELECTRIC, CHARTER CABLE, AT&T	LIGHT
32	273' WEST OF BONMAN & 9TH ST.	NO TAG	NO UTILITIES		ABANDONED POLE
33	268' WEST OF BONMAN & 9TH ST. (25' SOUTH OF CURB)	18980	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER & LIGHT / 3 GUY 5 TO WEST
34	SE CORNER OF SAUND & 9TH (16' SOUTH OF CURB)	727525	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE POLE 2 LIGHTS
35	SE CORNER OF SAUND & 9TH (30' SOUTH OF CURB)	727526	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE POLE METER
37	275' W OF BONMAN & 9TH ST.	18977 27253	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	
38	WEST SIDE OF EAST 10TH AVENUE IN BETWEEN POLE 37/39	18976	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER
39	NORTH OF CURB 43' WEST OF HWY 64	18975	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELECTRIC DROP
40	NO OF 9TH & ST. CLAIR AVE.	18974	ELECTRIC	AMEREN ELECTRIC	GUY TO NORTH
41	NE CORNER OF ALLEY AT 9TH ST. 171' W OF ST. CLAIR & 9TH	18971	ELECTRIC	AMEREN ELECTRIC	2 GUY TO SOUTH
42	171' WEST OF ST. CLAIR & 9TH	18973	NO UTILITIES		METAL STRIAN POLE, 2 GUY TO S HOLDING POLE 41
43	218' WEST OF ST. CLAIR & 9TH	18972	NO UTILITIES		METAL STRIAN POLE, 2 GUY TO S HOLDING POLE 41
204	SW CORNER OF 9TH ST. & ST. CLAIR	727976	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
205	SW CORNER OF 9TH ST. & ST. CLAIR	727977	ELECTRIC SERVICE	AMEREN ELECTRIC	METER
206	130' CL OF 9TH ST. & ST. CLAIR	727972	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
207	198' CL OF 9TH ST. & ST. CLAIR	727975	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
208	218' CL OF 9TH ST. & ST. CLAIR	727773	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
209	323' CL OF 9TH ST. & ST. CLAIR	727974	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT, END OF ELECTRIC SERVICE
210	SW CORNER OF 9TH ST. & ST. CLAIR	729299	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
228	SOUTHEAST OF POLE #227	2475484	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	TRANSFORMER, TELEPHONE DROP
229	S.E. OF POLE #228	727528	ELECTRIC SERVICE	AMEREN ELECTRIC	

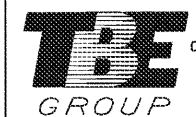


UNKNOWN	ABANDONED SANITARY
FORCE MAIN (OL "D")	CABLE TV
TELEPHONE	GAS (OL "D")
ELECTRIC	WATER (OL "D")
FIBER OPTIC (OL "D")	WELL DRAINAGE
UTILITY POLE	TBE TEST HOLE

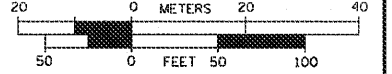
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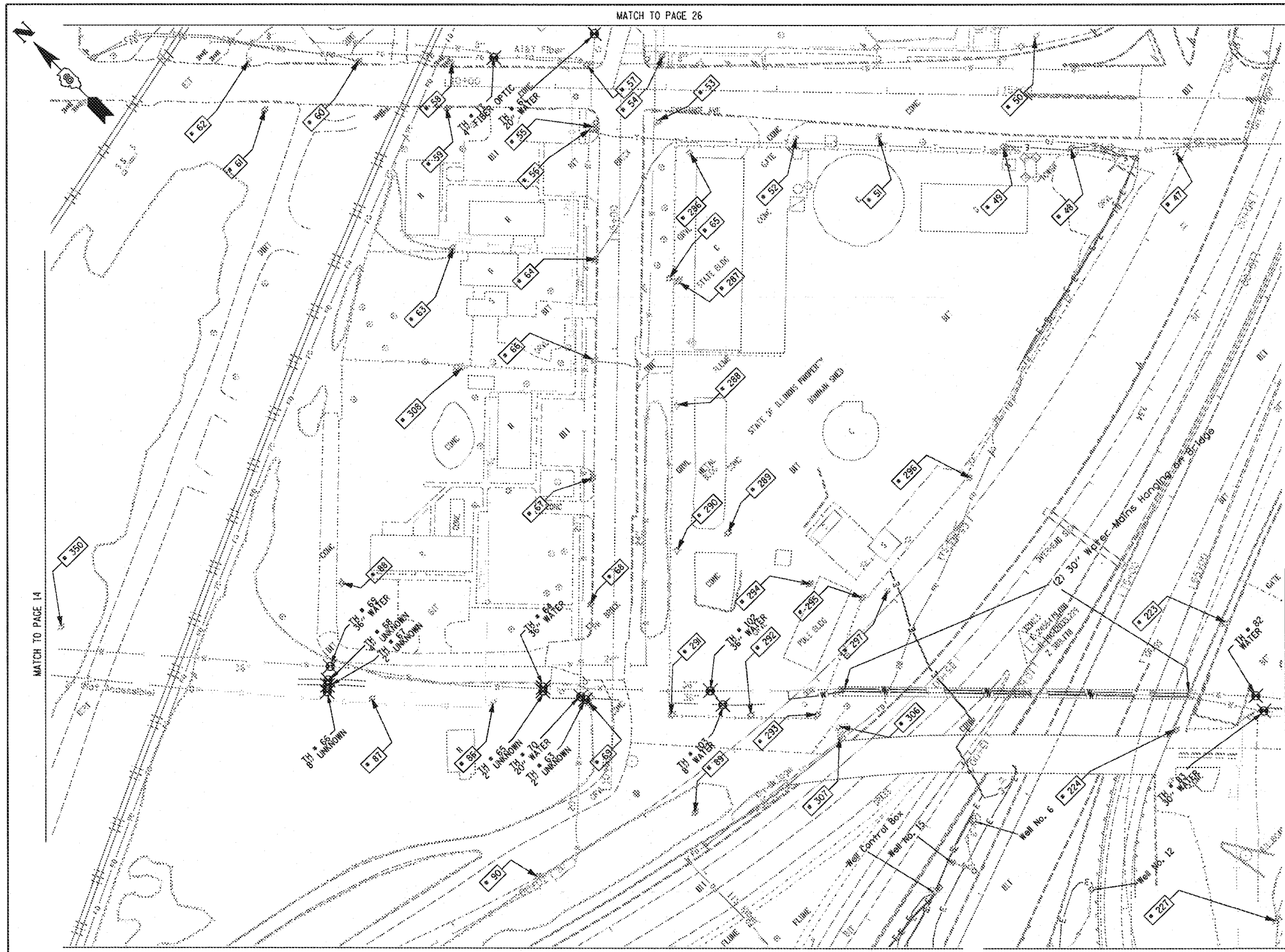
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TBE Job No. 1109500601-602,603,604, 607-608,609
SUE Plan Page: 17 of 35

FILE NAME =	USER NAME =	DESIGNED EG, JP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108
#FILE#	PLOT SCALE = 1" = 50'	DRAWN KLC	REVISOR
	PLOT DATE = #DATE#	CHECKED JB	REVISOR
		DATE 9/15/09	REVISOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						St. Clair	399	85
						PTB NO. 147-038		
						FED. ROAD DIST. NO. [ILLINOIS] Job No. 0-96-061-08		



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
47	48' WEST OF EXCHANGE CL	NO TAG	ELECTRIC	AMEREN ELECTRIC	
48	46' WEST OF EXCHANGE CL	4128	ELECTRIC	AMEREN ELECTRIC	GUY TO N. ELECTRIC DROP TO CELL TOWER
49	46' WEST OF EXCHANGE CL	4131	ELECTRIC	AMEREN ELECTRIC	GUY TO S. ELECTRIC DROP TO CELL TOWER
50	53' EAST OF EXCHANGE CL	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE TO BILLBOARD
51	40' WEST OF EXCHANGE CL	NO TAG	TELEPHONE SERVICE	AT&T	
52	43' WEST OF EXCHANGE CL	NO TAG	ELECTRIC	AMEREN ELECTRIC	
53	SW CORNER OF 7TH & EXCHANGE	727554	TELEPHONE SERVICE	AT&T	GUY TO WEST HOLDING POLE 54
54	SW CORNER OF 7TH & EXCHANGE	19002	ELECTRIC	AMEREN ELECTRIC	3 GUY S TO SW
55	SW CORNER OF 7TH & EXCHANGE	727553	TELEPHONE, CATV	AT&T, CHARTER CABLE	GUY TO WEST
56	SW CORNER OF 7TH & EXCHANGE	NO TAG	ELECTRIC	AMEREN ELECTRIC	TELEPHONE DROP
57	NE CORNER OF 7TH & EXCHANGE	19003	ELECTRIC, FIBER OPTIC, CATV, TELEPHONE	AMEREN ELECTRIC, CHARTER CABLE, AT&T	GUY TO NORTH
58	157' N OF 7TH	19004 5783	ELECTRIC, CATV	AMEREN ELECTRIC, CHARTER CABLE	
59	158' N OF 7TH & EXCHANGE	753189 E3053	ELECTRIC	AMEREN ELECTRIC	STREET LIGHT POLE, CABLE ALPHA BOX, FOC DROP NORTH
60	232' N OF 7TH & EXCHANGE	19005	ELECTRIC, CATV	AMEREN ELECTRIC, CHARTER CABLE	CATV DROP NORTH
61	316' N OF 7TH & EXCHANGE	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC METER, GUY TO NORTH
62	332' N OF 7TH & EXCHANGE	19006 851	ELECTRIC	AMEREN ELECTRIC	LIGHT
63	154' N OF 7TH & EXCHANGE	NO TAG	NO UTILITIES		ABANDONED POLE
64	156' N OF EXCHANGE CL ON 7TH ST.	72755	ELECTRIC, CATV, TELEPHONE	AMEREN ELECTRIC, AT&T, CHARTER CABLE	TELEPHONE DROP RUNNING SE
65	ON 7TH 110' W OF EXCHANGE CL	727552	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	TRANSFORMER
66	ON 7TH 250' W OF EXCHANGE CL	727549	ELECTRIC, CATV, TELEPHONE	AMEREN ELECTRIC, AT&T, CHARTER CABLE	TRANSFORMER, CATV DROP SOUTH
67	ON 7TH 355' W OF EXCHANGE CL	727548	ELECTRIC, CATV, TELEPHONE	AMEREN ELECTRIC, AT&T, CHARTER CABLE	2 LIGHTS
68	ON 7TH 470' W OF EXCHANGE CL	727547	ELECTRIC, CATV, TELEPHONE	AMEREN ELECTRIC, AT&T, CHARTER CABLE	ELECTRIC SERVICE TO BILLBOARD
69	ON 7TH 500' W OF EXCHANGE CL	727543 E-1669	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT, GUY TO WEST
86	560' WEST OF 7TH & EXCHANGE	727544	ELECTRIC	AMEREN ELECTRIC	
87	560' WEST OF 7TH & EXCHANGE	727545	ELECTRIC	AMEREN ELECTRIC	GUY TO NORTH, TRANSFORMER
88	255' NORTH 7TH ST. CL	727546 29282	NO UTILITIES		LIGHT, ABANDONED WOODEN POLE
89	675' WEST OF 7TH & EXCHANGE	NO TAG	NO UTILITIES		GUY TO NORTH & SOUTH
223	474' WEST CL OF BOWMAN & 9TH	727540	ELECTRIC	AMEREN ELECTRIC	
224	478' WEST CL OF BOWMAN & 9TH	NO TAG	NO UTILITIES		
227	SOUTH OF POLE #224	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE TO BILLBOARD
286	SOUTHWEST CORNER 7TH & EXCHANGE AVE.	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
287	172' S CL EXCHANGE AVE. EAST SIDE 8TH ST.	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	METER, ELECTRIC SERVICE DROP
288	187' S CL EXCHANGE AVE. EAST SIDE 8TH ST.	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE TO BUILDING
289	400' S CL EXCHANGE AVE. EAST SIDE 8TH ST.	735190	ELECTRIC SERVICE, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT
290	400' S CL EXCHANGE AVE. EAST SIDE 8TH ST.	NO TAG	ELECTRIC SERVICE, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT
291	670' S CL EXCHANGE AVE. EAST SIDE 8TH ST.	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
292	75' EAST OF POLE #291	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
293	100' EAST OF POLE #291	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
294	110' EAST OF 8TH ST. AT STA. 1190	NO TAG	ELECTRIC SERVICE, TELEPHONE	AMEREN ELECTRIC, AT&T	METER, LIGHT
295	225' EAST OF 8TH ST. AT STA. 1190	735191	ELECTRIC SERVICE	AMEREN ELECTRIC	TRANSFORMER
296	330' EAST OF 8TH ST. AT STA. 1190	727542	ELECTRIC SERVICE	AMEREN ELECTRIC	ELECTRIC SERVICE TO OVERHEAD BOARD ON I-55
297	340' EAST OF 8TH ST. AT STA. 1190	727541	ELECTRIC SERVICE	AMEREN ELECTRIC	GUY TO NORTH
306	SE OF POLE #293	NO TAG	NO UTILITIES		GUY NORTH & EAST, LIGHT, TRANSFORMER
307	SE OF POLE #293 WEST OF POLE #306	NO TAG	NO UTILITIES		STRAIN POLE TO #306, NO UTILITIES
308	WEST OF POLE #6	727550	NO UTILITIES		LIGHT
350	E OF POLE 308	NO TAG	TELEPHONE SERVICE	AT&T	GUY TO NORTH

.....	UNKNOWN
.....	ABANDONED SANITARY
.....	FORCE MAIN
.....	FORCE MAIN (CL "D")
.....	CABLE TV
.....	TELEPHONE
.....	GAS (CL "D")
.....	ELECTRIC
.....	WATER (CL "D")
.....	WATER (CL "D")
.....	FIBER OPTIC (CL "D")
.....	FIBER OPTIC (CL "D")
.....	WELL DRAINAGE
.....	UTILITY POLE
.....	TBE TEST HOLE

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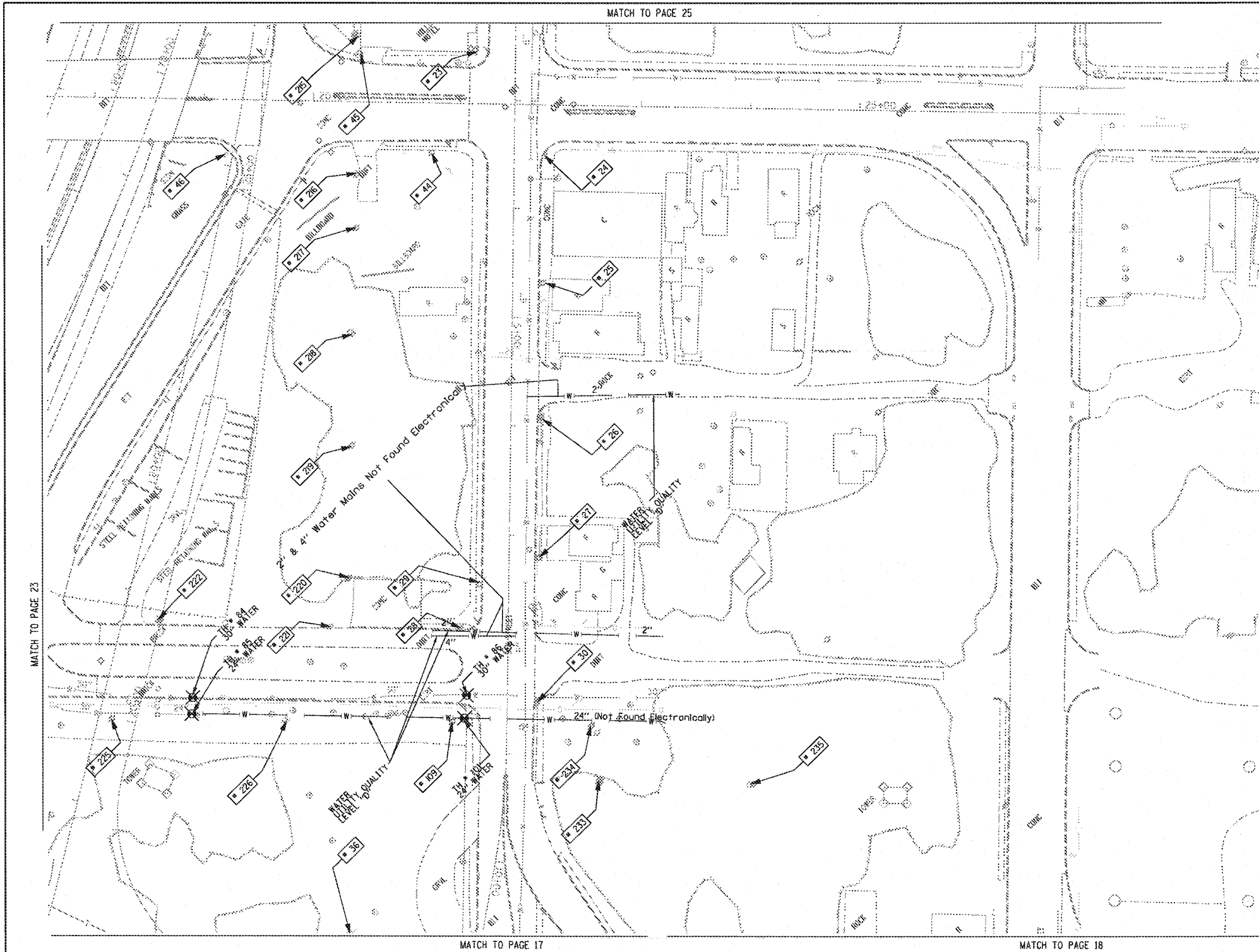
TBE GROUP, INC.
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Checked By: _____ Date: _____

TBE Job No. IL0905001-602-603-604-607-608-609
 SUE Plan Page: 21 of 35

F.A. R.T.E. SECTION COUNTY TOTAL SHEET SHEETS NO. St. Clair 399 86
 PTB NO. 147-038

FILE NAME	USER NAME	DESIGNED EG, JP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	SCALE	SHEET NO.	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS Job No. D-98-061-08
FILE #	PLOT SCALE = 1" = 50'	DRAWN KLC	CHECKED JB			DATE 9/15/09	SCALE	SHEET NO.	STA.	TO STA.	FED. ROAD DIST. NO.



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
23	NW CORNER OF EXCHANGE & 9TH ST.	727575	NO UTILITIES		
24	SW CORNER OF EXCHANGE & 9TH ST.	18985 6223	ELECTRIC, FIBER OPTIC, CATV, TELEPHONE	AMEREN ELECTRIC, CHARTER CABLE, AT&T	LIGHT
25	100' WEST OF EXCHANGE & 9TH ST.	18994 1024	ELECTRIC, FIBER OPTIC, TELEPHONE	AMEREN ELECTRIC, AT&T	
26	SW CORNER 9TH & WALTER	18983 1016	ELECTRIC, FIBER OPTIC, CATV, TELEPHONE	AMEREN ELECTRIC, CHARTER CABLE, AT&T	LIGHT
27	100' WEST OF 9TH & WALTER	18982	ELECTRIC, FIBER OPTIC, CATV, TELEPHONE	AMEREN ELECTRIC, CHARTER CABLE, AT&T	GUY TO EAST
28	180' WEST OF 9TH & WALTER	NO TAG	NO UTILITIES		METAL STRAIN POLE-GUY FOR POLE 29
29	NE CORNER OF BOWMAN & 9TH ST.	727533	ELECTRIC	AMEREN ELECTRIC	GUY BY POLE 28
30	SW CORNER OF BOWMAN & 9TH ST. 25' SOUTH OF CL.	727533	ELECTRIC, FIBER OPTIC	AMEREN ELECTRIC	LIGHT
36	NORTH OF CURB 117 9TH ST. 25' WEST OF BOWMAN	727527	NO UTILITIES		STRAIN POLE 2 GUY 5 GOING EAST ANCHORING POLE 37
44	NW CORNER OF EXCHANGE & 9TH ST.	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO S & NW
45	N SIDE OF EXCHANGE 144' NW OF CL. OF 9TH ST. & EXCHANGE	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	LIGHT
46	250' NORTH OF CL. OF 9TH ST.	NO TAG	ELECTRIC	AMEREN ELECTRIC	
109	NW CORNER OF BOWMAN & 9TH ST.	NO TAG	NO UTILITIES		ABANDONED POLE
215	NORTH OF POLE #45	727538	TELEPHONE	AT&T	GUY TO NORTH
216	NORTH OF POLE #45	727537	TELEPHONE	AT&T	GUY TO NORTH
217	SOUTH OF POLE #216	727536	CATV, TELEPHONE	CHARTER CABLE, AT&T	
218	SOUTH OF POLE #217	2475492	CATV, TELEPHONE	CHARTER CABLE, AT&T	
219	SOUTH OF POLE #218	727534	CATV, TELEPHONE	CHARTER CABLE, AT&T	GUY TO SOUTH
220	NORTH OF BOWMAN SOUTH OF POLE #219	727532	CATV, TELEPHONE, ELECTRIC	CHARTER CABLE, AT&T, AMEREN ELECTRIC	
221	165' NORTH CL. OF BOWMAN & 9TH	727531	ELECTRIC	AMEREN ELECTRIC	
222	210' WEST CL. OF BOWMAN & 9TH	NO TAG	ELECTRIC	AMEREN ELECTRIC	
225	165' WEST CL. OF BOWMAN & 9TH	NO TAG	NO UTILITIES		
226	200' WEST CL. OF BOWMAN & 9TH	NO TAG	NO UTILITIES		
233	80' SE OF CL. OF 9TH ST. STA #410	727524 21-2431	NO UTILITIES		
234	SOUTH OF POLE #30	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	METER
235	EAST OF POLE #233	727523 2-2423	NO UTILITIES		

---	UNKNOWN
---	ABANDONED SANITARY
---	FORCE MAIN (CL "D")
---	CABLE TV
---	TELEPHONE
---	GAS (CL "D")
---	ELECTRIC
---	WATER
---	WATER (CL "D")
---	FIBER OPTIC
---	FIBER OPTIC (CL "D")
---	WELL DRAINAGE
---	UTILITY POLE
---	TBE TEST HOLE

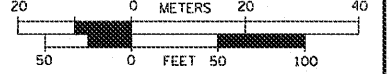
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Checked By: _____ Date: _____
 TBE Job No. IL09500601.602.603.604.607.608.609
 SUE Plan Page: 24 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED
*FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	1/28/09 - 8/26/09 ADDED TEST HOLES *60-108
	PLOT DATE = *DATE*	CHECKED <i>JB</i>	REVISED
		DATE <i>9/15/09</i>	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
		St. Clair	399 87
			PTB NO. 147-038
FED. ROAD DIST. NO. [ILLINOIS] Job No. D-98-061-08			

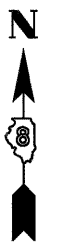
PART OF THE SE 14 OF SECTION 12, T2N, R10W OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

PROP. CURVE 55S70W-4
 PI STA. = 81+39.12
 $\Delta = 26^\circ 52' 21''$ (RT)
 T = 681.35'
 L = 1,337.63'
 R = 2,852.00'
 C = 1,325.40'
 C.B. = N 57° 38' 38" W
 P.C. STA. = 74+57.77
 P.T. STA. = 87+95.40

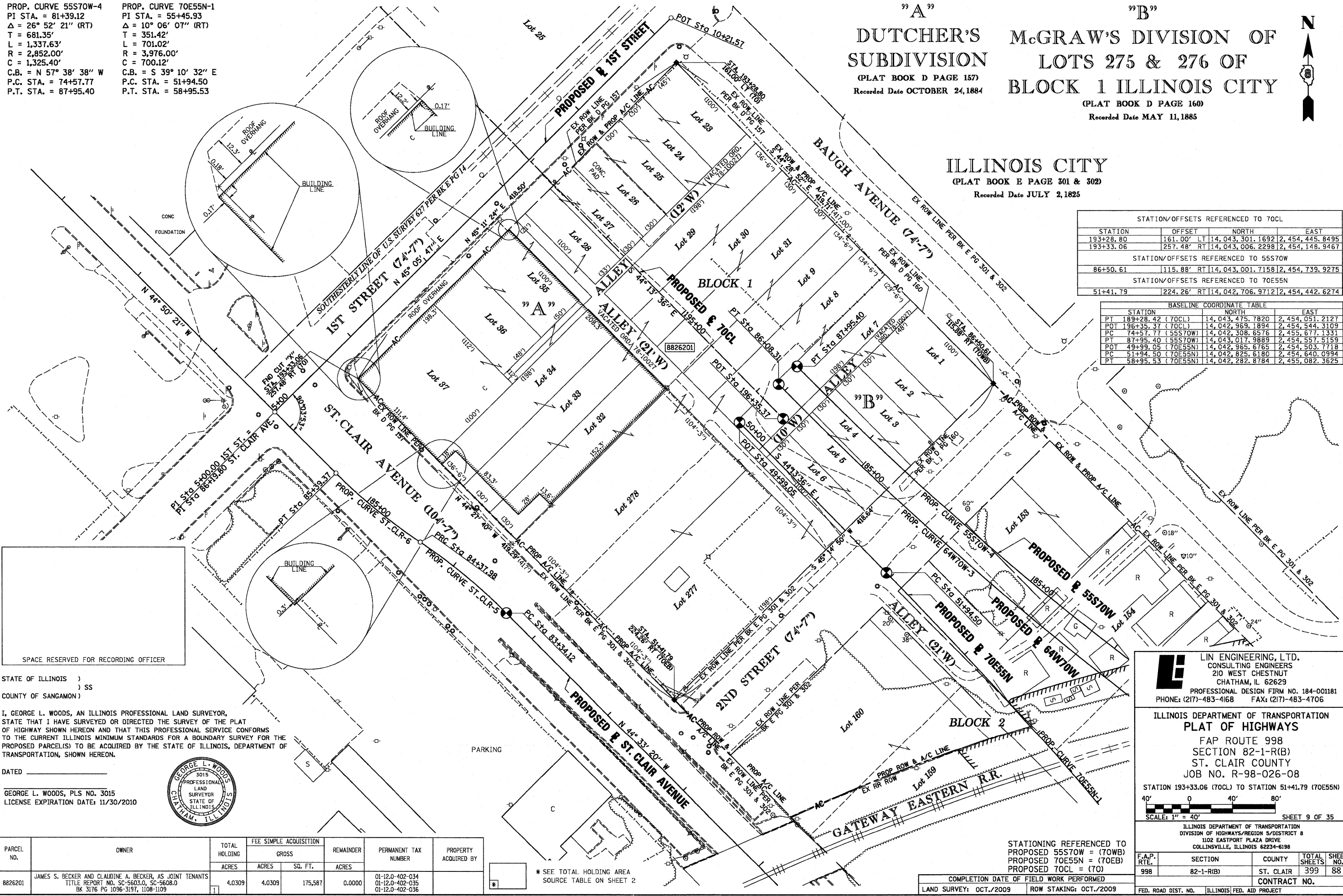
PROP. CURVE 70E55N-1
 PI STA. = 55+45.93
 $\Delta = 10^\circ 06' 07''$ (RT)
 T = 351.42'
 L = 701.02'
 R = 3,976.00'
 C = 700.12'
 C.B. = S 39° 10' 32" E
 P.C. STA. = 51+94.50
 P.T. STA. = 58+95.53

"A" "B"
DUTCHER'S SUBDIVISION
 (PLAT BOOK D PAGE 157)
 Recorded Date OCTOBER 24, 1884

MCGRAW'S DIVISION OF LOTS 275 & 276 OF BLOCK 1 ILLINOIS CITY
 (PLAT BOOK D PAGE 160)
 Recorded Date MAY 11, 1885



ILLINOIS CITY
 (PLAT BOOK E PAGE 301 & 302)
 Recorded Date JULY 2, 1825



STATION/OFFSETS REFERENCED TO 70CL

STATION	OFFSET	NORTH	EAST
193+28.80	161.00' LT	14,043,301.1692	2,454,445.8495
193+33.06	257.48' RT	14,043,006.2298	2,454,148.9467

STATION/OFFSETS REFERENCED TO 55S70W

86+50.61	115.88' RT	14,043,001.7158	2,454,739.9275
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STATION/OFFSETS REFERENCED TO 70E55N

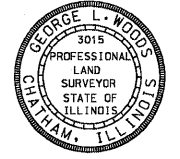
51+41.79	224.26' RT	14,042,706.9712	2,454,442.6274
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BASELINE COORDINATE TABLE

STATION	NORTH	EAST
PT 189+28.42 (70CL)	14,043,475.7820	2,454,051.2127
POT 196+35.37 (70CL)	14,042,969.1894	2,454,544.3109
PC 74+57.77 (55S70W)	14,042,308.6576	2,455,677.1331
PT 87+95.40 (55S70W)	14,043,017.9889	2,454,557.5159
POT 49+99.05 (70E55N)	14,042,965.6765	2,454,503.7718
PC 51+94.50 (70E55N)	14,042,825.6180	2,454,640.0994
PT 58+95.53 (70E55N)	14,042,282.8784	2,455,082.3625

STATE OF ILLINOIS)
) SS
 COUNTY OF SANGAMON)

I, GEORGE L. WOODS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED OR DIRECTED THE SURVEY OF THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.



DATED _____
 GEORGE L. WOODS, PLS NO. 3015
 LICENSE EXPIRATION DATE: 11/30/2010

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	SG. FT.			
8826201	JAMES S. BECKER AND CLAUDINE A. BECKER, AS JOINT TENANTS TITLE REPORT NO. SC-5603.0, SC-5608.0 BK 3176 PG 1096-3197, 1108-1109	4.0309	4.0309	175,587	0.0000	01-12-0-402-034 01-12-0-402-035 01-12-0-402-036	

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

LI LIN ENGINEERING, LTD.
 CONSULTING ENGINEERS
 210 WEST CHESTNUT
 CHATHAM, IL 62629
 PROFESSIONAL DESIGN FIRM NO. 184-001181
 PHONE: (217)-483-4168 FAX: (217)-483-4706

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 998
 SECTION 82-1-(R(B))
 ST. CLAIR COUNTY
 JOB NO. R-98-026-08

STATION 193+33.06 (70CL) TO STATION 51+41.79 (70E55N)
 SCALE: 1" = 40'
 SHEET 9 OF 35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1-(R(B))	ST. CLAIR	399	88

CONTRACT NO. _____
 COMPLETION DATE OF FIELD WORK PERFORMED _____
 LAND SURVEY: OCT./2009 ROW STAKING: OCT./2009
 FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT

STATIONING REFERENCED TO
 PROPOSED 55S70W = (TOWB)
 PROPOSED 70E55N = (TOWB)
 PROPOSED 70CL = (TOW)

PLOT DATE = 10/19/2009
 FILE NAME = #FILEL#
 USER NAME = #USER#

PART OF THE SE 14 OF SECTION 12, T2N, R10W OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

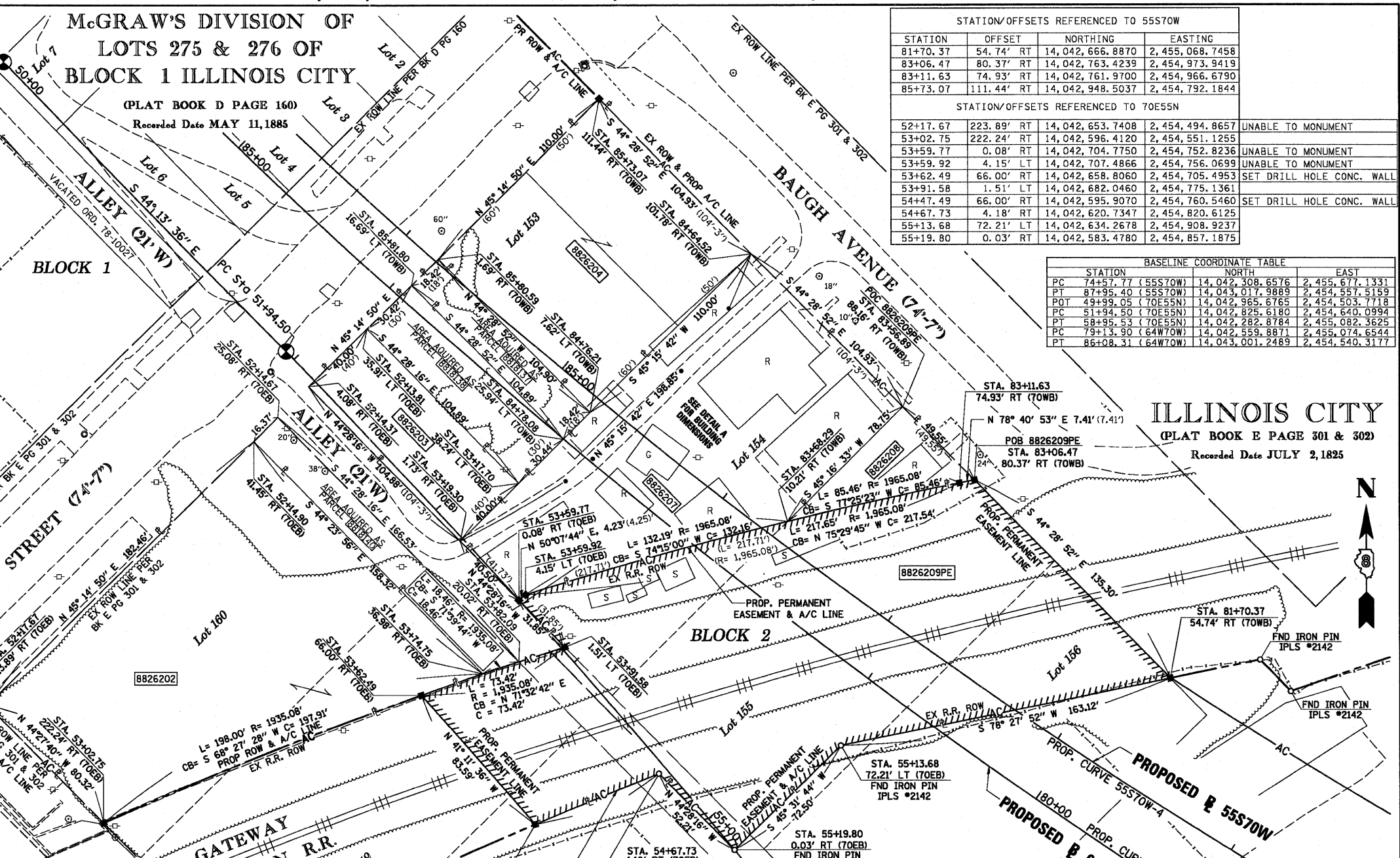
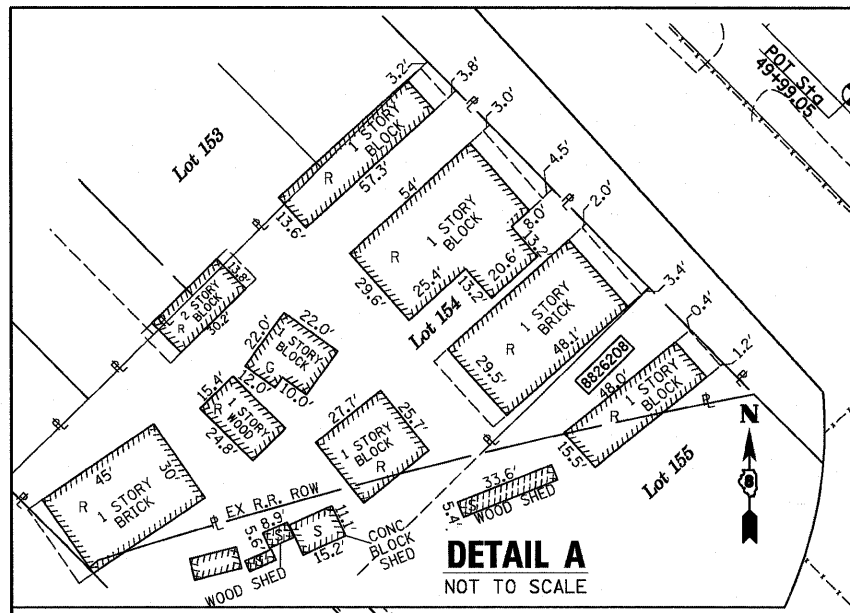
McGRAW'S DIVISION OF
LOTS 275 & 276 OF
BLOCK 1 ILLINOIS CITY

(PLAT BOOK D PAGE 160)
Recorded Date MAY 11, 1885

STATION/OFFSETS REFERENCED TO 55S70W				
STATION	OFFSET	NORTHING	EASTING	
81+70.37	54.74' RT	14,042,666.8870	2,455,068.7458	
83+06.47	80.37' RT	14,042,763.4239	2,454,973.9419	
83+11.63	74.93' RT	14,042,761.9700	2,454,966.6790	
85+73.07	111.44' RT	14,042,948.5037	2,454,792.1844	

STATION/OFFSETS REFERENCED TO 70E55N				
STATION	OFFSET	NORTHING	EASTING	
52+17.67	223.89' RT	14,042,653.7408	2,454,494.8657	UNABLE TO MONUMENT
53+02.75	222.24' RT	14,042,596.4120	2,454,551.1255	
53+59.77	0.08' RT	14,042,704.7750	2,454,752.8236	UNABLE TO MONUMENT
53+59.92	4.15' LT	14,042,707.4866	2,454,756.0699	UNABLE TO MONUMENT
53+62.49	66.00' RT	14,042,658.8060	2,454,705.4953	SET DRILL HOLE CONC. WALL
53+91.58	1.51' LT	14,042,682.0460	2,454,775.1361	
54+47.49	66.00' RT	14,042,595.9070	2,454,760.5460	SET DRILL HOLE CONC. WALL
54+67.73	4.18' RT	14,042,620.7347	2,454,820.6125	
55+13.68	72.21' LT	14,042,634.2678	2,454,908.9237	
55+19.80	0.03' RT	14,042,583.4780	2,454,857.1875	

BASELINE COORDINATE TABLE			
STATION	NORTH	EAST	
PC 74+57.77 (55S70W)	14,042,308.6576	2,455,677.1331	
PT 87+95.40 (55S70W)	14,043,017.9889	2,454,557.5159	
POT 49+99.05 (70E55N)	14,042,965.6765	2,454,503.7718	
PC 51+94.50 (70E55N)	14,042,825.6180	2,454,640.0994	
PT 58+95.53 (70E55N)	14,042,282.8784	2,455,082.3625	
PC 79+13.90 (64W70W)	14,042,559.8871	2,455,074.6544	
PT 86+08.31 (64W70W)	14,043,001.2489	2,454,540.3177	



PROP. CURVE 55S70W-4
PI STA. = 81+39.12
Δ = 26° 52' 21" (RT)
T = 681.35'
L = 1,337.63'
R = 2,852.00'
C = 1,325.40'
C.B. = N 57° 38' 38" W
P.C. STA. = 74+57.77
P.T. STA. = 87+95.40

PROP. CURVE 70E55N-1
PI STA. = 55+45.93
Δ = 10° 06' 07" (RT)
T = 351.42'
L = 701.02'
R = 3,976.00'
C = 700.12'
C.B. = S 39° 10' 32" E
P.C. STA. = 51+94.50
P.T. STA. = 58+95.53

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	SQ. FT.			
8818137**	CHARLIE STOCK & GARY HUNTER TITLE REPORT NO. 199 SC-2607	0.0443	0.0443	1,932	0.0000	01-12-0-403-003	BK 3997 PG 1504-1507 A01827859
8818138**	ST. CLAIR COUNTY TRUSTEE TITLE REPORT NO. 199 SC-2611	0.0733	0.0733	3,191	0.0000	01-12-0-403-004	BK 4086 PG 1549-1551 A01868077
8818140**	MOUNT PISGAH MISSIONARY BAPTIST CHURCH INCORPORATED, A RELIGIOUS CORPORATION. TITLE REPORT NO. 199 SC-2612	0.5534	0.0614	2,676	0.4920	01-12-0-403-013	BK 4074 PG 2280-2282 A01862742
8826202	MOUNT PISGAH MISSIONARY BAPTIST CHURCH, A RELIGIOUS CORPORATION. TITLE REPORT NO. 199 SC-6151 BOOK 1911 PAGE 142	0.4920	0.4920	21,430	0.0000	01-12-0-403-013	
8826203	CHARLES STOCK AND GARY HUNTER, AS JOINT TENANTS TITLE REPORT NO. SC-5605.0 DOC. NO. A02106680	0.0963	0.0963	4,195	0.0000	01-12-0-403-005	
8826204	CHARLES STOCK AND GARY HUNTER, AS JOINT TENANTS TITLE REPORT NO. SC-5605.0 DOC. NO. A02106679	0.2649	0.2649	11,540	0.0000	01-12-0-403-001 01-12-0-403-002	
8826207	FREDERICK D. JONES TITLE REPORT NO. SC-5445.0 DOC. NO. A02015595	0.3853	0.3853	16,782	0.0000	01-12-0-403-006	
8826208	ST. CLAIR COUNTY AS TRUSTEE TITLE REPORT NO. SC-5621.0 BOOK 3907 PAGE 1591	0.0440	0.0440	1,918	0.0000	01-12-0-403-007	

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
				PE = PERMANENT TE = TEMPORARY	EASEMENT PURPOSE		
8826209PE	GATEWAY EASTERN RAILWAY COMPANY TITLE REPORT NO. SC-6152.0 BOOK 2970 PAGES 375			PE=0.7681	PE=33,459	01-12-0-517-004	** PARCEL PREVIOUSLY ACQUIRED

STATE OF ILLINOIS)
COUNTY OF SANGAMON) SS

I, GEORGE L. WOODS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED OR DIRECTED THE SURVEY OF THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

GEORGE L. WOODS, PLS NO. 3015
LICENSE EXPIRATION DATE: 11/30/2010



STATIONING REFERENCED TO
PROPOSED 55S70W = (70WB)
PROPOSED 70E55N = (70EB)

Lin Engineering, Ltd.
CONSULTING ENGINEERS
210 WEST CHESTNUT
CHATHAM, IL 62629
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (217)-483-4168 FAX: (217)-483-4706

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 998
SECTION 82-1-R(B)
ST. CLAIR COUNTY
JOB NO. R-98-026-08

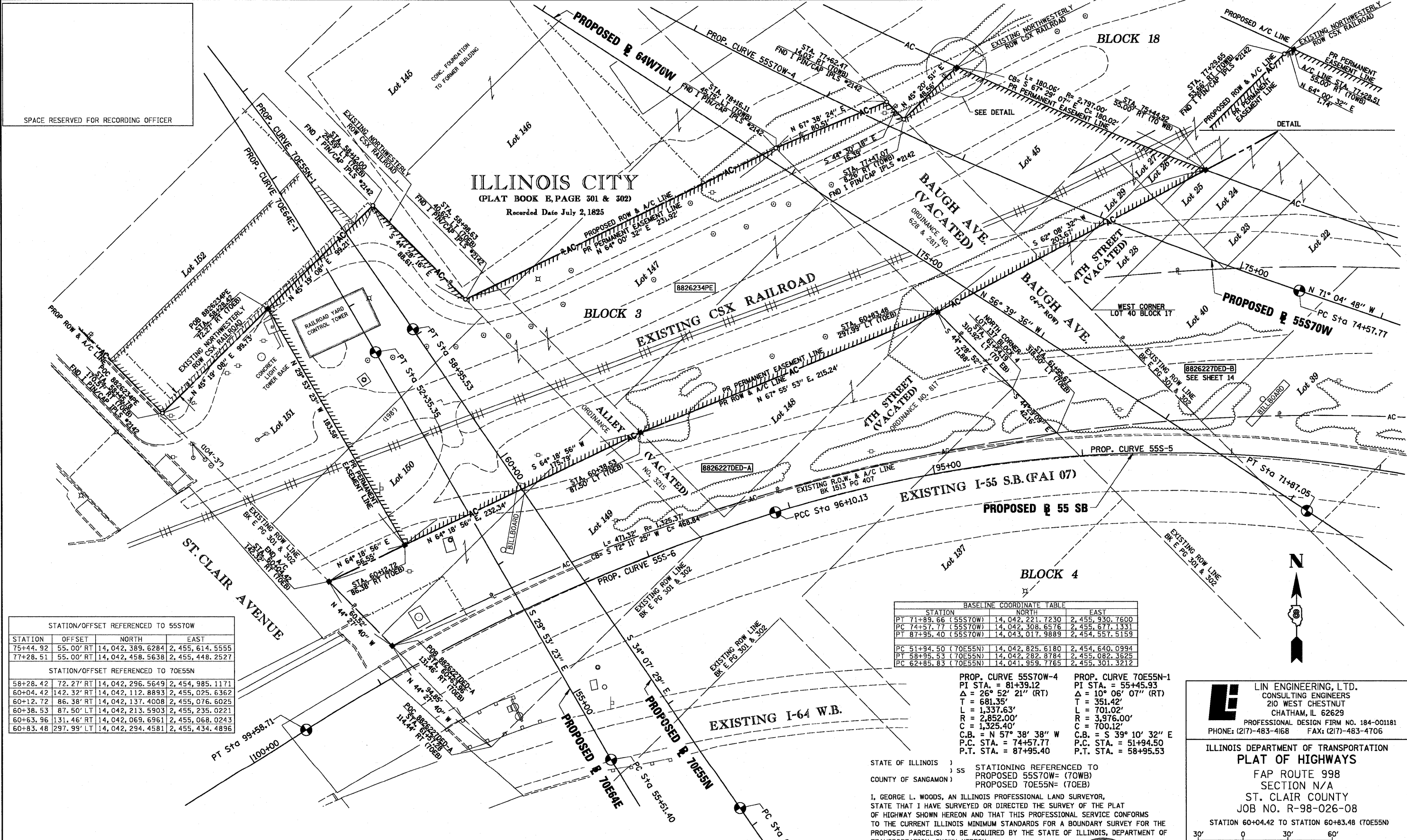
STA. 81+70.37 TO STA. 85+73.07 (55S70W)
SCALE: 1" = 30'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1-R(B)	ST. CLAIR	399	89

CONTRACT NO. _____

PLAT DATE = 10/19/2009
FILE NAME = #FILEL#
USER NAME = #USER#

PART OF THE SW 14 OF SECTION 7, T2N, R9W OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS



STATION/OFFSET REFERENCED TO 55STOW

STATION	OFFSET	NORTH	EAST
75+44.92	55.00' RT	14,042,389.6284	2,455,614.5555
77+28.51	55.00' RT	14,042,458.5638	2,455,448.2527

STATION/OFFSET REFERENCED TO 70E55N

STATION	OFFSET	NORTH	EAST
58+28.42	72.27' RT	14,042,296.5649	2,454,985.1171
60+04.42	142.32' RT	14,042,112.8893	2,455,025.6362
60+12.72	86.38' RT	14,042,137.4008	2,455,076.6025
60+38.53	87.50' LT	14,042,213.5903	2,455,235.0221
60+63.96	131.46' RT	14,042,069.6961	2,455,068.0243
60+83.48	297.99' LT	14,042,294.4581	2,455,434.4896

BASELINE COORDINATE TABLE

STATION	NORTH	EAST
PT 71+89.66 (55STOW)	14,042,221.7230	2,455,930.7600
PC 74+57.77 (55STOW)	14,042,308.6576	2,455,877.1331
PT 87+95.40 (55STOW)	14,043,017.9889	2,454,557.5159
PC 51+94.50 (70E55N)	14,042,825.6180	2,454,640.0994
PT 58+95.53 (70E55N)	14,042,282.8784	2,455,082.3625
PC 62+85.83 (70E55N)	14,041,959.7765	2,455,301.3212

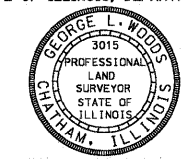
PROP. CURVE 55STOW-4
 PI STA. = 81+39.12
 Δ = 26° 52' 21" (RT)
 T = 681.35'
 L = 1,337.63'
 R = 2,852.00'
 C = 1,325.40'
 C.B. = N 57° 38' 38" W
 P.C. STA. = 74+57.77
 P.T. STA. = 87+95.40

PROP. CURVE 70E55N-1
 PI STA. = 55+45.93
 Δ = 10° 06' 07" (RT)
 T = 351.42'
 L = 701.02'
 R = 3,976.00'
 C = 700.12'
 C.B. = S 39° 10' 32" E
 P.C. STA. = 51+94.50
 P.T. STA. = 58+95.53

STATE OF ILLINOIS)
 COUNTY OF SANGAMON)
) SS STATIONING REFERENCED TO
) PROPOSED 55STOW- (70WB)
) PROPOSED 70E55N- (70EB)

I, GEORGE L. WOODS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED OR DIRECTED THE SURVEY OF THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
 GEORGE L. WOODS, PLS NO. 3015
 LICENSE EXPIRATION DATE: 11/30/2010



LI LIN ENGINEERING, L.T.D.
 CONSULTING ENGINEERS
 210 WEST CHESTNUT
 CHATHAM, IL 62629
 PROFESSIONAL DESIGN FIRM NO. 184-001181
 PHONE: (217)-483-4168 FAX: (217)-483-4706

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 998
 SECTION N/A
 ST. CLAIR COUNTY
 JOB NO. R-98-026-08
 STATION 60+04.42 TO STATION 60+83.48 (70E55N)

SCALE: 1" = 30'
 SHEET 12 OF 35

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	N/A	ST. CLAIR	399	91

CONTRACT NO. _____

PARCEL NO.	OWNER	TOTAL HOLDING	ACQUISITION BY DEDICATION		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		ACRES	SQ. FT.		
8826234PE	CSX TRANSPORTATION, INC. BK X PG XXX TITLE REPORT NO. SC-6176.0	1				PE-1,8487	PE-80,529	02-07.0-500-004	
8826227DED	CSX TRANSPORTATION, INC. PB G PG49, BK 37 PG 609, BK L5 PG 319 TITLE REPORT NO. SC-5633.2	0.7255 (A) 1.1548 (B)	0.7255 (A) 1,1548 (B)	31,603 (A) 50,304 (B)	0.7255 (A) 1.1548 (B)			02-07.0-503-001 02-07.0-503-002	

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PLOT DATE = 10/15/2009
 FILE NAME = 011216
 USER NAME = WUBERTV

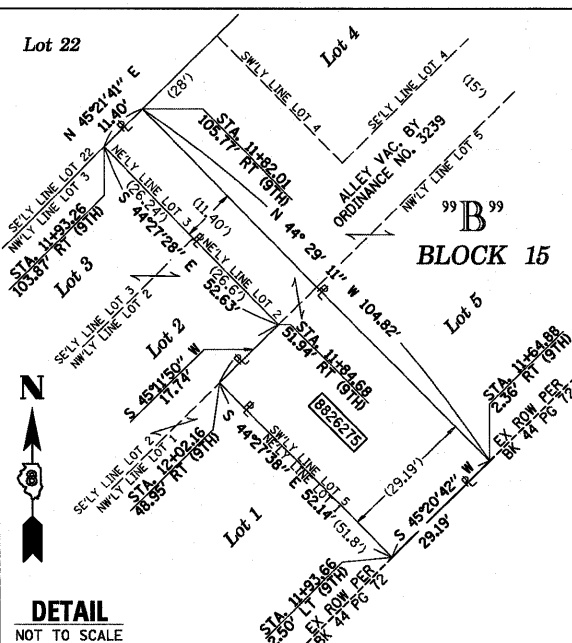
PLAT OF DOFFLOW'S ILLINOIS CITY SUBDIVISION
 PLAT BOOK D PAGE 153 PLAT BOOK 44 PAGE 72
 RECORDED 10th DAY OF JUNE 1884 NOVEMBER 1st 1946

STATION/OFFSETS REFERENCED TO RAMP P & 9TH STREET

STATION	OFFSET	NORTH	EAST
20+21.89 (RP)	63.00' RT	14,041,718.1050	2,456,690.4845
19+51.32 (RP)	63.00' RT	14,041,681.2197	2,456,630.3208
19+32.55 (RP)	63.00' RT	14,041,674.7161	2,456,620.9886
16+90.04 (RP)	63.00' RT	14,041,542.7819	2,456,601.6360
16+36.13 (RP)	59.61' RT	14,041,496.7144	2,456,629.8462
15+52.26 (RP)	73.46' RT	14,041,436.0386	2,456,689.3742
10+79.50 (9TH)	52.26' RT		
15+37.41 (RP)	195.78' RT	14,041,494.1722	2,456,798.0099
9+54.58 (9TH)	35.69' RT		
16+55.81 (RP)	176.26' RT	14,041,579.8574	2,456,713.9965
9+12.43 (9TH)	38.29' RT	14,041,522.2856	2,456,826.4640

BASELINE COORDINATE TABLE

STATION	NORTH	EAST
STA. EQUATION (9TH STREET)	14,041,691.7197	2,457,053.5007
STA. 8+00.00 BK =		
STA. 6+30.50 AH		
PC 8+88.92 (9TH STREET)	14,041,510.3438	2,456,869.4299
PT 10+05.00 (9TH STREET)	14,041,436.0807	2,456,780.3810
PI 11+52.97 (9TH STREET) =	14,041,351.0502	2,456,659.2864
PT 15+00.00 (RAMP P)		
POI 18+33.29 (9TH STREET)	14,040,960.0939	2,456,102.5134
PC 16+90.04 (RAMP P)	14,041,506.5783	2,456,550.0773
PT 19+51.32 (RAMP P)	14,041,734.9294	2,456,597.3924
PC 21+04.96 (RAMP P)	14,041,815.2295	2,456,728.3703
PT 25+61.92 (RAMP P)	14,042,069.9737	2,457,107.5855



PROP. CURVE 9TH-1
 PI STA. = 9+47.09
 Δ = 09° 30' 06" (RT)
 D = 08' 11' 06"
 T = 58.18'
 L = 116.08'
 R = 700.00'
 C = 115.95'
 CB = S 50° 10' 24" W
 P.C. STA. = 8+88.92
 P.T. STA. = 10+05.00

PROP. CURVE RAMPP-1
 PI STA. = 18+60.32
 Δ = 93° 33' 51" (RT)
 D = 35' 48' 36"
 T = 170.28'
 L = 261.28'
 R = 160.00'
 C = 233.20'
 CB = N 11° 42' 22" E
 P.C. STA. = 16+90.04
 P.T. STA. = 19+51.32

PROP. CURVE RAMPP-2
 PI STA. = 23+33.57
 Δ = 04° 45' 37" (LT)
 D = 01° 02' 30"
 T = 228.62'
 L = 456.97'
 R = 5,500.00'
 C = 456.84'
 CB = N 56° 06' 29" E
 P.C. STA. = 21+04.96
 P.T. STA. = 25+61.92

STATE OF ILLINOIS)
) SS
 COUNTY OF SANGAMON)

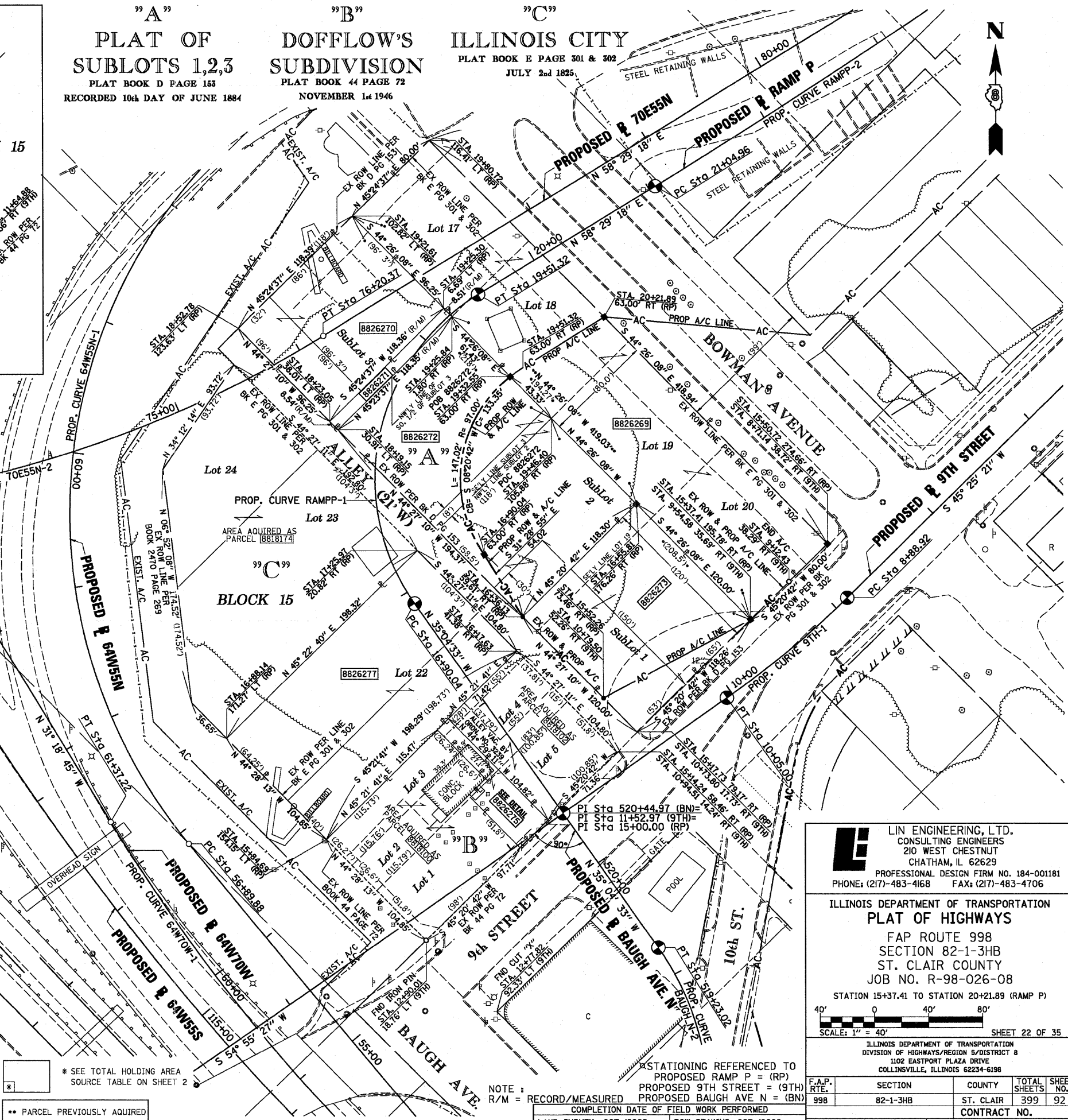
I, GEORGE L. WOODS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,
 STATE THAT I HAVE SURVEYED OR DIRECTED THE SURVEY OF THE PLAT
 OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS
 TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE
 PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF
 TRANSPORTATION, SHOWN HEREON.



DATED _____
 GEORGE L. WOODS, PLS NO. 3015
 LICENSE EXPIRATION DATE: 11/30/2010

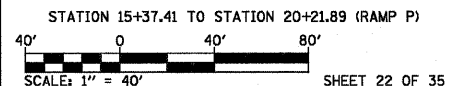
SPACE RESERVED FOR RECORDING OFFICER

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	SQ. FT.			
8818100**	BETTYE J. LIMPIN & WILL STREATER, AS JOINT TENANTS TITLE REPORT NO. SC-2615	0.2566	0.2566	11,179	0.00	02-07-0-318-019	BK 4095 PG 221-2213 AQ1872254
8818102**	WILL STREATER TITLE REPORT NO. SC-2623	0.1717	0.1717	7,481	0.00	02-07-0-318-022	BK 4092 PG 1727-1729 AQ1870774
8818174**	WILLIAM F. JOHNSON, JR. TITLE REPORT NO. SC-2635	0.6457	0.6457	28,126	0.00	02-07-0-318-023	BK 4129 PG 464-466 AQ1887045
8826269	CSX TRANSPORTATION, INC., FORMERLY THE LOUISVILLE AND NASHVILLE RAILROAD COMPANY WHICH ACQUIRED TITLE AS THE ST. LOUIS AND SOUTHEASTERN RAILWAY COMPANY TITLE REPORT NO. SC-5930.0 BOOK Q-5 PAGE 379	0.7695	0.7695	33,519	0.00	02-07-0-503-004	
8826270	DRURY DISPLAYS, INC. TITLE REPORT NO. SC-5506.0, & SC-5507.0 BK 2728 PG 665, BK 2994 PG 531	0.2616	0.2616	11,393	0.00	02-07-0-318-001 02-07-0-318-003	
8826271	ESTATE OF JOHN P. BOWMAN, DECEASED TITLE REPORT NO. SC-5938.0 NO SUPPORT DOCUMENTS	0.0232	0.0232	1,009	0.00	NO PIN ASSIGNED	
8826272	DRURY DISPLAYS, INC. TITLE REPORT NO. SC-5508.0, SC-5509.0, SC-5503.0 BK 2994 PG 531	0.5279	0.2387	10,396	0.2892	02-07-0-318-004 02-07-0-318-005 02-07-0-318-006 02-07-0-318-007	
8826273	DONALD C. WILLIAMS, JR. AND DANIELLE S. CARADINE, AS JOINT TENANTS TITLE REPORT NO. SC-5504.0 BOOK Q-52 PAGE 1707	0.3258	0.3258	14,193	0.00	02-07-0-318-008	
8826275	JAMES LOVE TITLE REPORT NO. SC-5501.0 BOOK 2779 PAGES 606	0.0488	0.0488	2,124	0.00	02-07-0-318-021	
8826277	DRURY DISPLAYS, INC. TITLE REPORT NO. SC-5511.0, SC-5510.0 BK 2984 PG 1119, BK 2728 PG 667	0.4772	0.4772	20,788	0.00	02-07-0-318-025 02-07-0-318-026	



LINE ENGINEERING, LTD.
 CONSULTING ENGINEERS
 210 WEST CHESTNUT
 CHATHAM, IL 62629
 PROFESSIONAL DESIGN FIRM NO. 184-001181
 PHONE: (217)-483-4168 FAX: (217)-483-4706

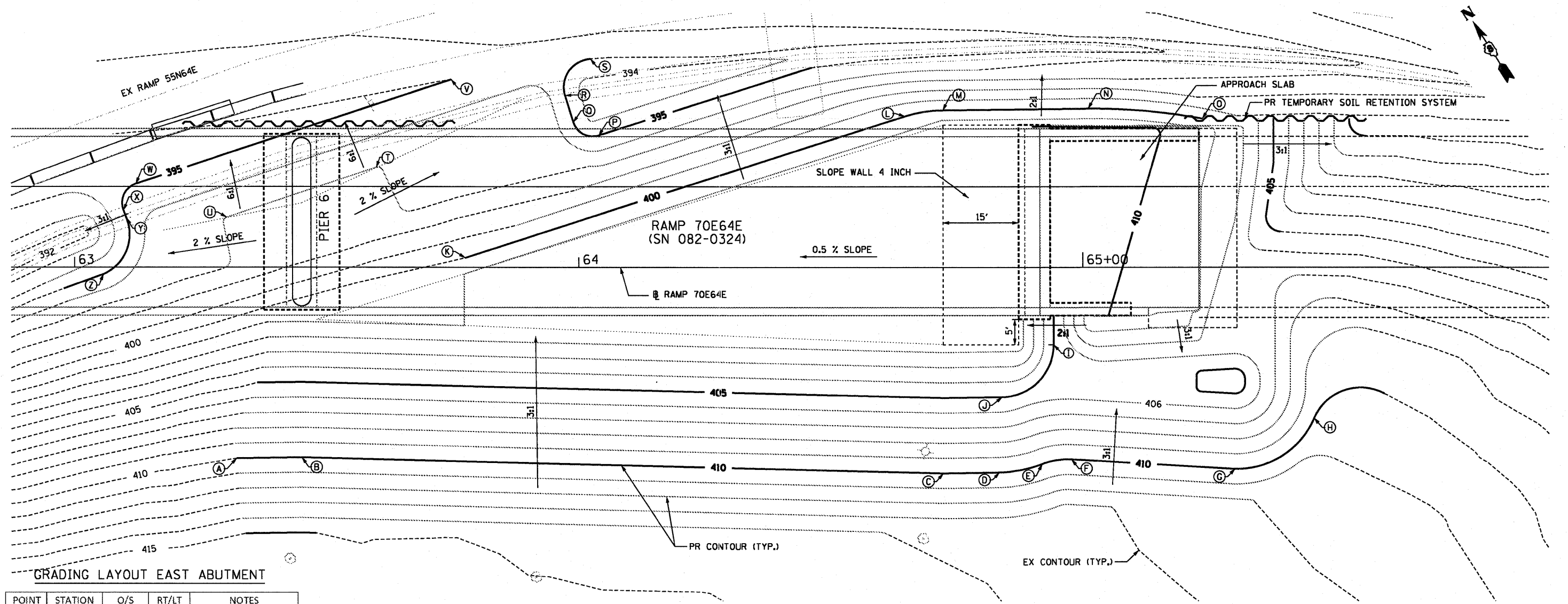
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 998
 SECTION 82-1-3HB
 ST. CLAIR COUNTY
 JOB NO. R-98-026-08
 STATION 15+37.41 TO STATION 20+21.89 (RAMP P)



ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6196

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1-3HB	ST. CLAIR	399	92

CONTRACT NO. _____



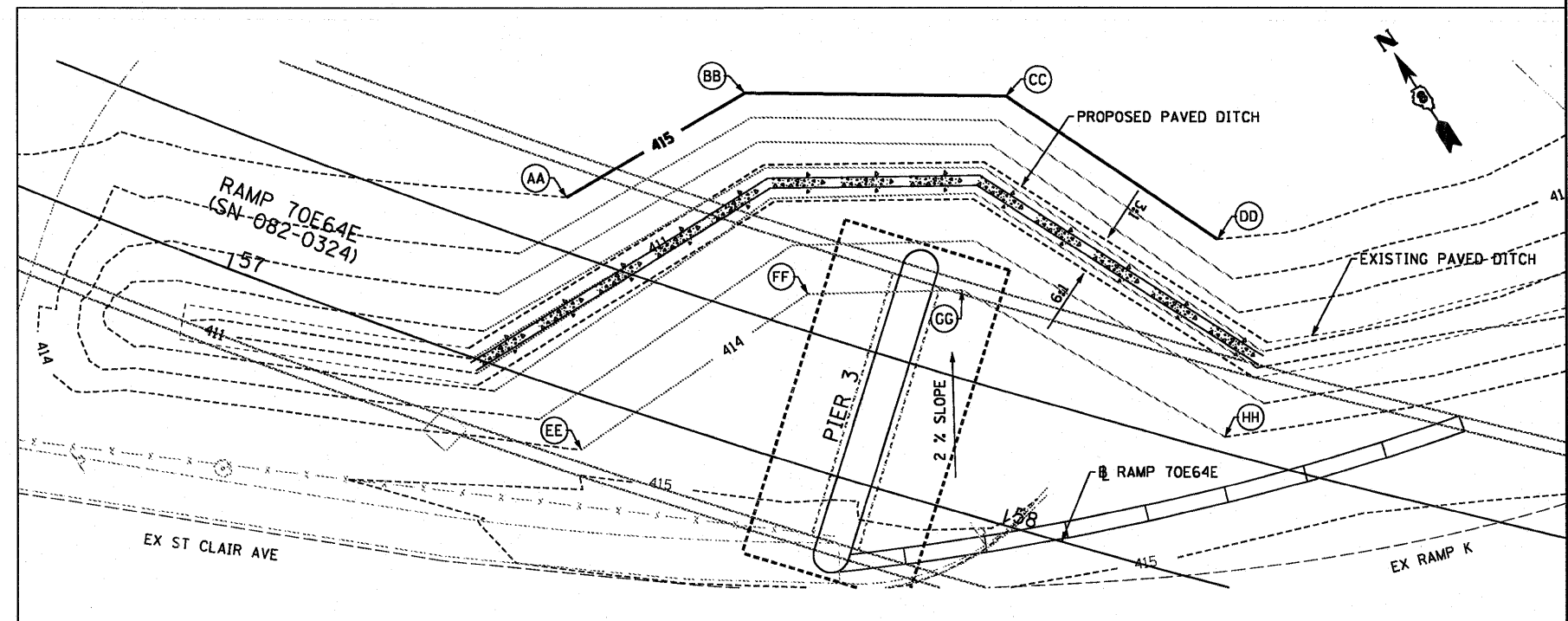
GRADING LAYOUT EAST ABUTMENT

POINT	STATION	O/S	RT/LT	NOTES
A	63+32.05	38.01	RT	MEET EXISTING
B	63+45.00	37.82	RT	PI
C	64+72.25	40.91	RT	PI
D	64+83.41	40.74	RT	PC
E	64+91.88	39.06	RT	PCC
F	64+97.72	38.15	RT	PT
G	65+30.12	40.06	RT	PC
H	65+45.82	29.94	RT	PCC
I	64+94.18	15.33	RT	PC
J	64+83.94	25.73	RT	PT
K	63+77.44	1.91	LT	MEET EXISTING
L	64+64.75	30.06	LT	PC
M	64+72.25	31.28	LT	PT
N	65+01.25	31.57	LT	PC
O	65+23.75	29.58	LT	END
P	64+04.03	26.24	LT	PC
Q	63+98.98	28.88	LT	PT
R	63+97.34	34.23	LT	PC
S	64+02.38	41.60	LT	PT, MEET EXISTING
T	63+59.83	19.84	LT	PI
U	63+30.16	9.91	LT	PI
V	63+74.73	37.48	LT	MEET EXISTING
W	63+12.13	16.53	LT	PC
X	63+09.68	11.27	LT	PT
Y	63+10.28	9.75	LT	PC
Z	63+05.68	1.35	LT	PT

GRADING LAYOUT PIER 3

POINT	STATION	O/S	RT/LT	NOTES
AA	57+36.33	22.32	LT	MEET EXISTING
BB	57+53.31	41.42	LT	PI
CC	57+85.04	50.73	LT	PI
DD	58+15.84	41.18	LT	MEET EXISTING
EE	57+48.11	6.45	RT	MEET EXISTING
FF	57+68.59	20.41	LT	PI
GG	57+86.80	26.46	LT	PI
HH	58+23.31	17.89	LT	MEET EXISTING

*ALL STATION AND OFFSETS TAKE FROM RAMP 70E64E BASELINE










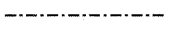
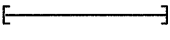
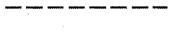

USER NAME = pimarno	DESIGNED OP	REVISED -
DRAWN OP	REVISED -	
CHECKED DBM	REVISED -	
DATE 07-01-11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



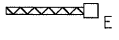
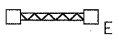








GRADING PLAN	
SCALE: 1" = 10'	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 93
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76C76				


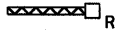



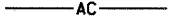


ELECTRICAL SYMBOLS FOR PROPOSED WORK

-  CONVENTIONAL LIGHTING UNIT:
45'-0" MOUNTING HEIGHT
15'-0" MAST ARM(S)
250 WATT HPS M-C-III LUMINAIRE(S)
GROUND MOUNTED ON A
BREAKAWAY TRANSFORMER BASE
-  TEMPORARY LIGHTING UNIT:
400 WATT HPS LUMINAIRE (TYPE M-C-III);
15 FOOT MAST ARM; 60 FOOT, CLASS 4, WOOD POLE
-  TEMPORARY WOOD POLE; 50 FOOT LENGTH
(10 FOOT BURIED, 40 FOOT INSTALLED HEIGHT)
-  RECORDER WELL
-  DEEP WELL
-  EXISTING DEEP WELL TO BE ADJUSTED
-  TEMPORARY AERIAL CABLE
-  RACEWAY OR DIRECT BURIAL CABLE
UNDERGROUND WITHOUT ENCASEMENT
-  SCHEDULE 80 PVC CONDUIT SLEEVE
TRENCHED OR PUSHED
-  RACEWAY ATTACHED TO STRUCTURE
-  RACEWAY EMBEDDED IN CONCRETE STRUCTURE

ELECTRICAL SYMBOLS FOR EXISTING CONDITIONS

-  EXISTING HIGH MAST LIGHTING UNIT TO REMAIN
-  EXISTING CONVENTIONAL LIGHTING UNIT TO REMAIN
-  EXISTING LIGHTED SIGN STRUCTURE TO REMAIN-
CANTILEVER TYPE
-  EXISTING LIGHTED SIGN STRUCTURE TO REMAIN-
TRUSS TYPE
-  EXISTING LIGHTING CONTROLLER TO REMAIN
-  EXISTING ELECTRIC SERVICE TO REMAIN
-  EXISTING JUNCTION BOX TO REMAIN
-  EXISTING HANDHOLE TO REMAIN
-  EXISTING RACEWAY OR DIRECT BURIED CABLE
-  EXISTING CONDUIT SLEEVE
-  EXISTING DEEP WELL TO REMAIN
-  EXISTING TEMPORARY WOOD POLE TO REMAIN

ELECTRICAL SYMBOLS FOR REMOVAL WORK

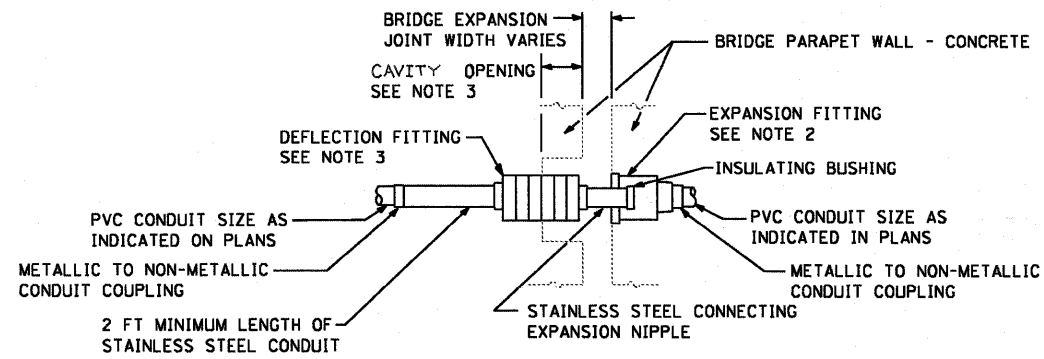
-  EXISTING CONVENTIONAL LIGHTING UNIT
AND CONCRETE FOUNDATION TO BE REMOVED
-  EXISTING LIGHTED SIGN STRUCTURE TO BE REMOVED:
CANTILEVER TYPE
-  EXISTING LIGHTED SIGN STRUCTURE TO BE REMOVED:
TRUSS TYPE
-  EXISTING RECORDER WELL TO BE FILLED
-  EXISTING DEEP WELL TO BE FILLED
-  EXISTING AERIAL CABLE TO BE REMOVED
-  EXISTING RACEWAY OR DIRECT BURIED CABLE
TO BE ABANDONED
-  EXISTING CONDUIT SLEEVE TO BE ABANDONED

ABBREVIATIONS

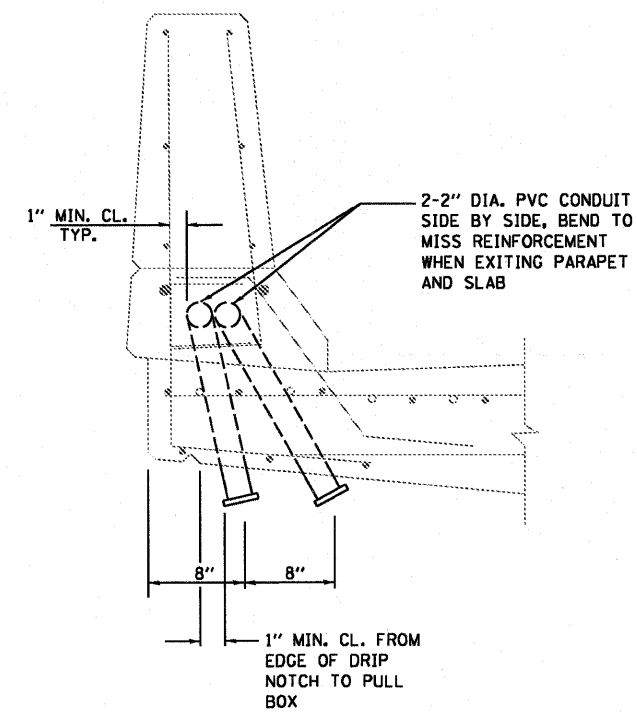
A	AMPERES	NTS	NOT TO SCALE
AC	ALTERNATING CURRENT	PH	PHASE
A/C	AERIAL CABLE	PIN	PROJECT IDENTIFICATION NUMBER
ATS	ATTACHED TO STRUCTURE	PNL	PANEL
C	CONDUCTOR	PROP	PROPOSED
CKT	CIRCUIT	PVC	POLYVINYL CHLORIDE
CNC	COILABLE NON-METALLIC CONDUIT	PVCC	POLYVINYL CHLORIDE COATED
CONC	CONCRETE	R	EXISTING UNIT TO BE REMOVED
CL	CENTERLINE	RGC	RIGID GALVANIZED STEEL CONDUIT
DIA	DIAMETER	ROW	RIGHT OF WAY
DWG	DRAWING	RL	EXISTING RELOCATED UNIT
E	EXISTING UNIT TO REMAIN	RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
EA	EACH	RT	RIGHT
EB	EASTBOUND	SB	SOUTHBOUND
ECA	ELECTRICAL CABLE ASSEMBLY	SCH 40	SCHEDULE 40
EOR	EDGE OF ROADWAY	SCH 80	SCHEDULE 80
FT	FOOT, FEET	SHT	SHEET
FDN	FOUNDATION	SS	STAINLESS STEEL
GND, GRD	GROUND	STA	STATION
HPS	HIGH PRESSURE SODIUM	STD	STANDARD
I	INTERSTATE	STRUCT	STRUCTURE
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION	T	TEMPORARY
IN	INCHES	TEL	TELEPHONE
J, JB	JUNCTION BOX	TS	TRAFFIC SIGNAL
KVA	KILOVOLT-AMPERE	TYP	TYPICAL
KW	KILOWATT	UD	UNIT DUCT
LF	LINEAR FEET	UNO	UNLESS NOTED OTHERWISE
LT	LEFT	V	VOLT
MA	MAST ARM(S)	W	WATT, WIRE
NB	NORTHBOUND	WB	WESTBOUND
NIC	NOT IN CONTRACT	WM	WALL MOUNTED
NO	NUMBER	WP	WOOD POLE
		XFMR	TRANSFORMER

USER NAME = jentzt	DESIGNED WDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRICAL SYMBOLS AND ABBREVIATIONS		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 94
PLDT SCALE = 2.0000" / in.	DRAWN TCL	REVISED -				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO.
PLDT DATE = 7/1/2011	CHECKED JPC	REVISED -								
	DATE 07-01-11	REVISED -								

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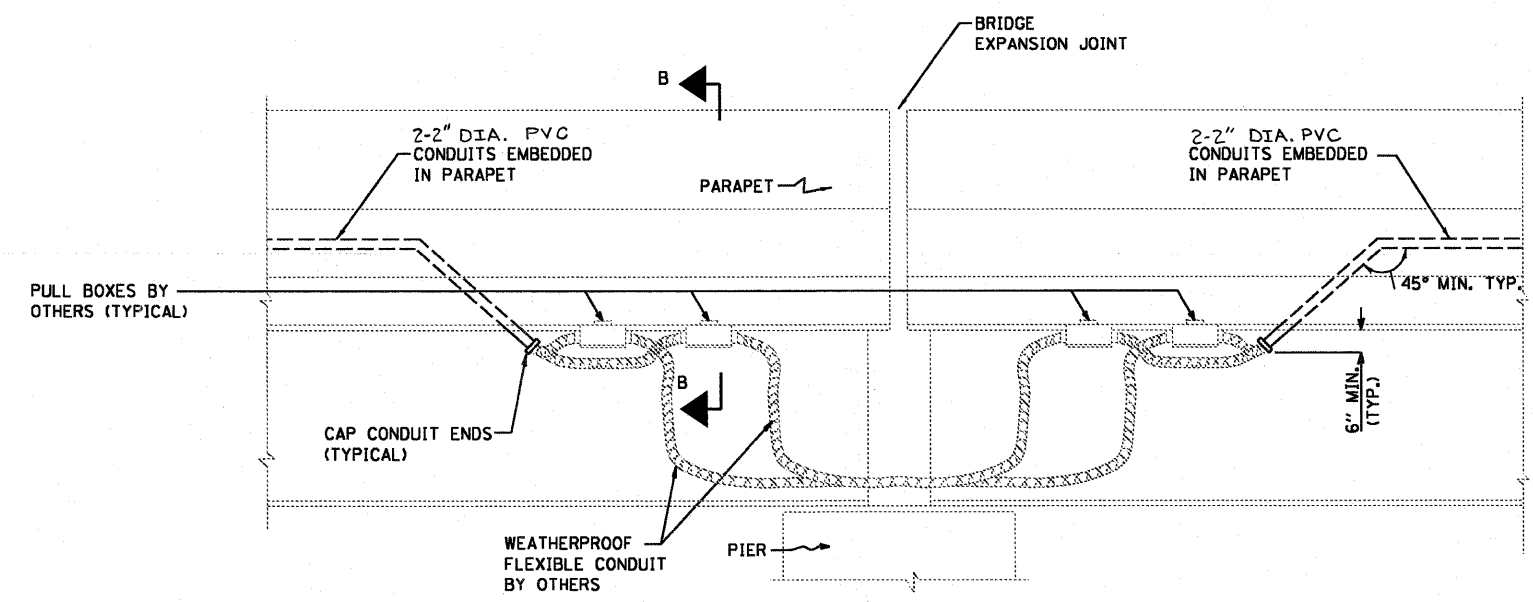
EXPANSION/DEFLECTION CONDUIT COUPLING DETAIL
NOTES 1 AND 6



VIEW B-B

NOTES:

1. THE CONTRACTOR SHALL INSTALL A CONDUIT EXPANSION/DEFLECTION COUPLING AT THE JOINT LOCATIONS IN THE CONCRETE PARAPET ON THE BRIDGE CAPABLE OF ACCEPTING THE LONGITUDINAL MOVEMENT. ALL METALLIC PARTS OF THE COUPLING SHALL BE MADE OF STAINLESS STEEL OR AS APPROVED BY THE ENGINEER. ANY NON-STAINLESS METAL SHALL BE HOT DIP GALVANIZED AND COATED TO PREVENT REACTION WITH THE CONCRETE. THE COST OF THE COUPLING SHALL BE PART OF AND INCIDENTAL TO THE CONDUIT SYSTEM.
2. THE BARREL IN THE EXPANSION FITTING SHALL BE IN THE CONCRETE ON ONE SIDE OF THE EXPANSION JOINT, ONE HALF THE LENGTH OF THE DEFLECTION FITTING SHALL BE EMBEDDED IN THE CONCRETE ON THE OTHER SIDE OF THE COUPLING.
3. A CAVITY OPENING 3" LARGER IN DIAMETER THAN THE DEFLECTION FITTING SHALL BE PROVIDED IN THE CONCRETE TO ENSURE PROPER PERFORMANCE OF THE COUPLING.
4. CAREFUL ATTENTION TO JOINT MOVEMENT OVER A RANGE OF TEMPERATURES SHALL BE COORDINATED WITH THE SELECTION AND INSTALLATION OF THE COUPLING TO ENSURE THE RANGE OF MOVEMENT OF THE COUPLING IS NOT EXCEEDED AT TEMPERATURE EXTREMES.
5. ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE CAREFULLY FOLLOWED TO ENSURE OPTIMUM PERFORMANCE OF THE EXPANSION/DEFLECTION COUPLING.
6. THE CONTRACTOR SHALL INSTALL COUPLINGS AT ALL BRIDGE EXPANSION JOINTS AND SHALL BE RESPONSIBLE TO DETERMINE THE PROPER NUMBER OF COUPLINGS REQUIRED. SEE STRUCTURAL DRAWINGS FOR THE EXPANSION JOINT LOCATIONS.
7. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY SUBSTITUTE TWO (2) STAINLESS STEEL JUNCTION BOXES ATTACHED TO THE BACK OF THE WALL AND CONNECTED BY A HIGH GRADE OF FLEXIBLE NON-METALLIC CONDUIT FOR ALL EXPANSION JOINTS. THIS SUBSTITUTION SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT.
8. SEE DRAWING ME-04 FOR CONDUIT INSTALLATION PLANS AT BRIDGE ABUTMENTS.



CONDUIT TERMINATION AT EXPANSION PIERS

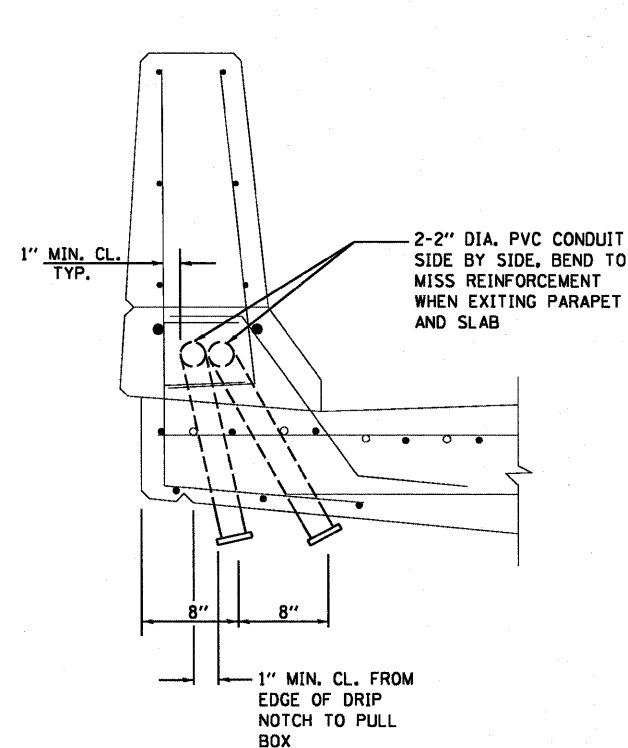
ME-02

USER NAME = lantz	DESIGNED WDS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONDUIT INSTALLATION DETAILS		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 95
PLDT SCALE = 2.0000' / in.	DRAWN TL	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 76C76		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
PLDT DATE = 7/1/2011	CHECKED JPC	REVISED -								
	DATE 07-01-11	REVISED -								

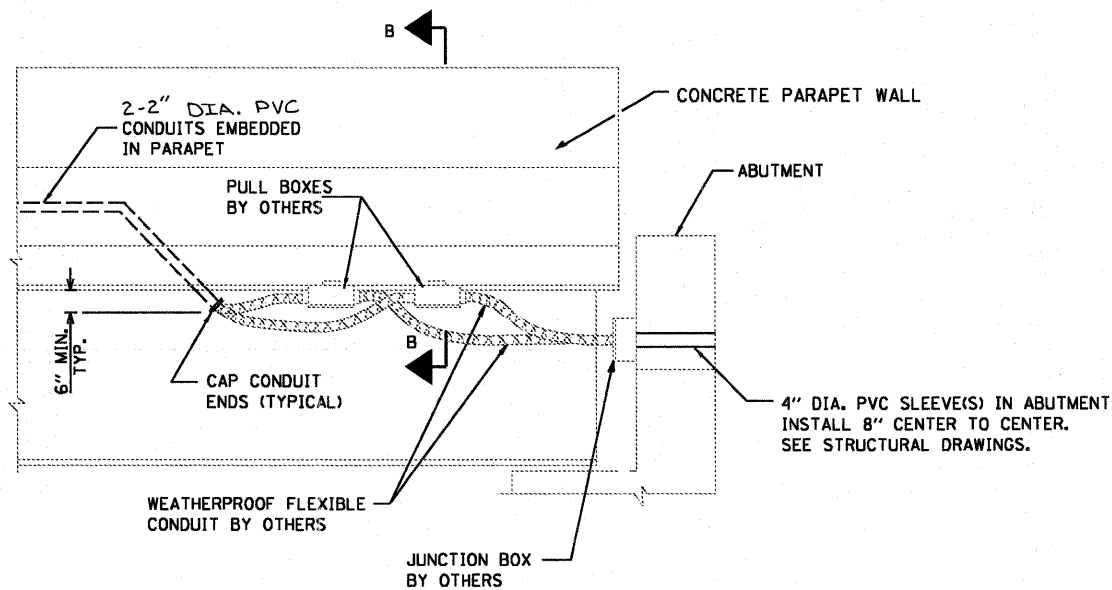
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NOTES:

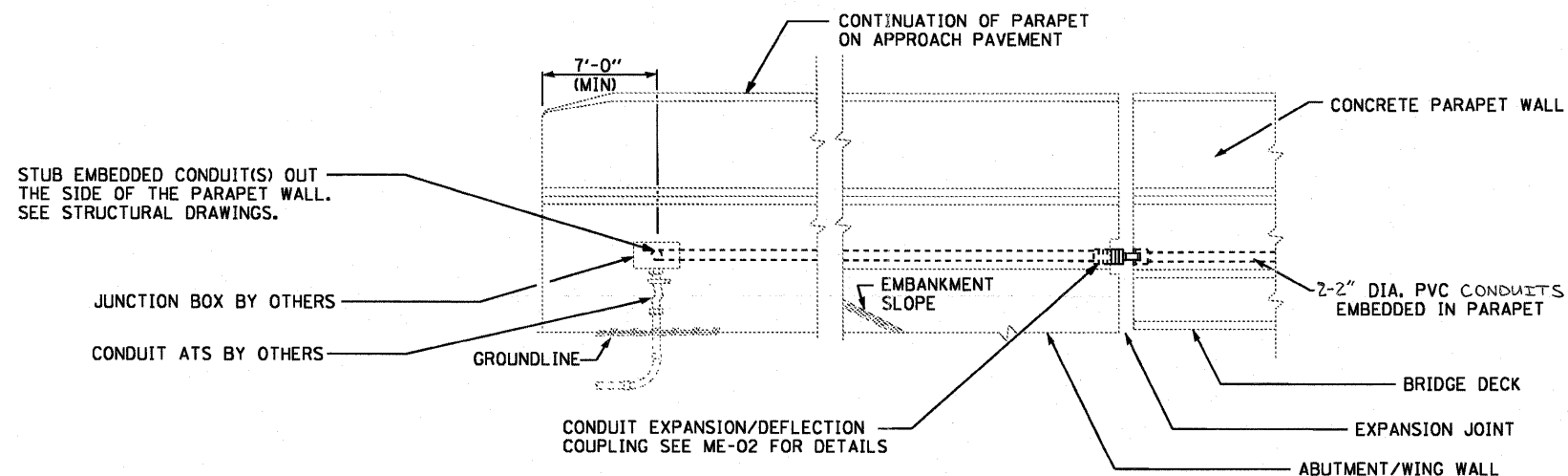
1. SEE DRAWING ME-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. SEE DRAWING ME-02 FOR ADDITIONAL CONDUIT INSTALLATION DETAILS.
3. SEE DRAWING ME-04 FOR CONDUIT TERMINATION AND ROUTING PLANS AT ABUTMENTS.



VIEW B-B



CONDUIT TERMINATION DETAILS AT ABUTMENTS WITH CONDUIT SLEEVES



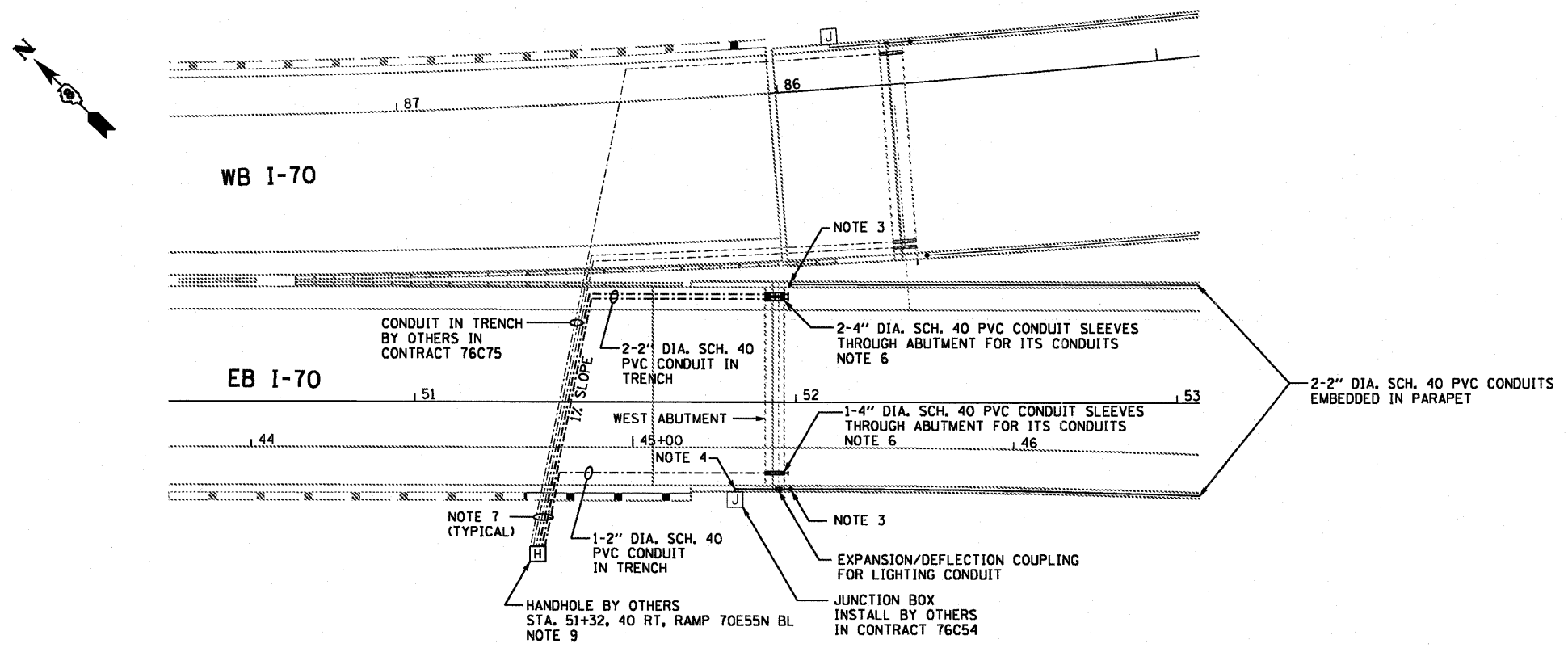
CONDUIT TERMINATION DETAILS AT ABUTMENTS WITH EXPANSION/DEFLECTION FITTING

ME-03

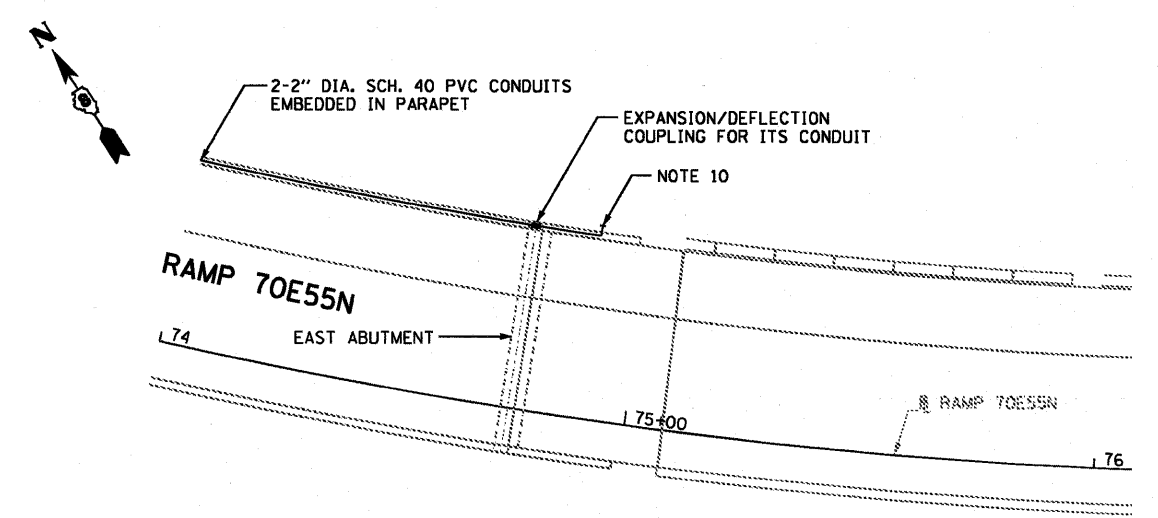
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PLOT SCALE = 2.0000' / in.	CHECKED JPC	REVISED -					SCALE:	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C76
PLOT DATE = 7/1/2011	DATE 07-01-11	REVISED -										

NOTES:

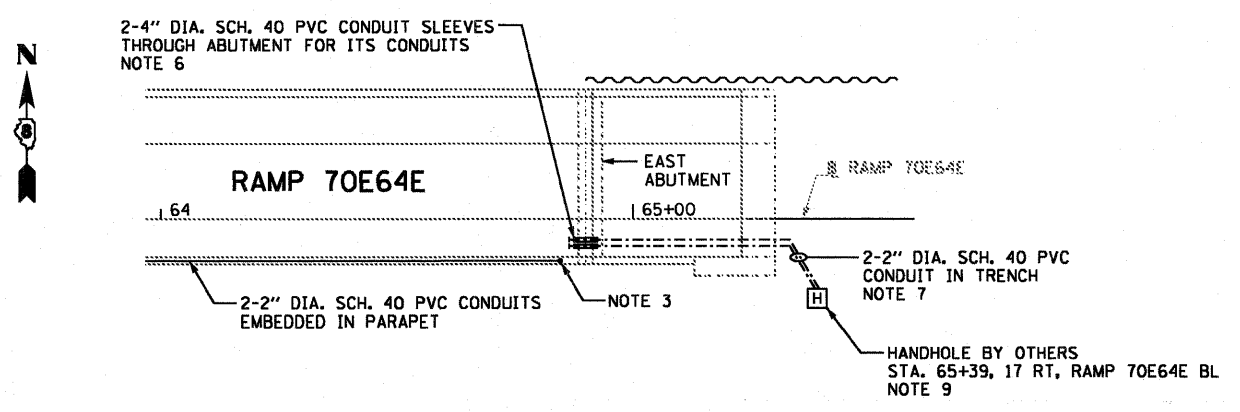
1. SEE DRAWING ME-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. SEE DRAWINGS ME-02 AND ME-03 FOR CONDUIT INSTALLATION DETAILS.
3. 2" DIA. PVC CONDUIT EMBEDDED IN PARAPET FOR ITS SHALL BE STUBBED OUT THE BOTTOM OF THE DECK SLAB AND CAPPED.
4. 2" DIA. PVC CONDUIT EMBEDDED IN PARAPET FOR LIGHTING SHALL BE STUBBED OUT THE SIDE OF THE PARAPET WALL AND CAPPED FOR FUTURE CONNECTIONS TO LIGHTING CIRCUITS IN CONTRACT 76C54. SEE STRUCTURAL DRAWINGS FOR LOCATION OF CONDUIT STUB OUT.
5. ALL ELECTRICAL WORK SHALL BE COORDINATED WITH ELECTRICAL WORK IN CONTRACT NOS. 76C52, 76C53, 76C54 AND 76C75.
6. ROUTE CONDUITS IN TRENCH THROUGH THE SLEEVES IN THE ABUTMENT AND CAPPED ON THE FRONT SIDE OF THE ABUTMENT FOR FUTURE USE. PROVIDE CONDUIT SEALANT BETWEEN THE SLEEVE AND CONDUIT TO PREVENT THE INGRESS OF WATER AND DEBRIS.
7. INSTALL PARALLEL CONDUITS IN A COMMON TRENCH.
8. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL CONDUIT INSTALLATION DETAILS.
9. THE CONDUITS IN TRENCH SHALL BE TERMINATED AT THE FUTURE HANDHOLE (PROVIDED BY OTHERS) LOCATION SHOWN ON THE PLANS. THE CONDUITS SHALL BE SPACED 4 INCHES APART CENTER-TO-CENTER AND CAPPED FOR FUTURE USE.
10. 2" DIA. PVC CONDUIT EMBEDDED IN PARAPET FOR ITS SHALL BE STUBBED OUT THE SIDE OF THE PARAPET WALL AND CAPPED FOR FUTURE CONNECTIONS. SEE STRUCTURAL DRAWINGS FOR LOCATION OF CONDUIT STUB OUTS.



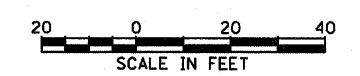
CONDUIT INSTALLATION PLAN - WEST ABUTMENT FOR STRUCTURE NO. 082-0322
NOTES 5 AND 8



CONDUIT INSTALLATION PLAN - EAST ABUTMENT FOR STRUCTURE NO. 082-0322
NOTES 5 AND 8



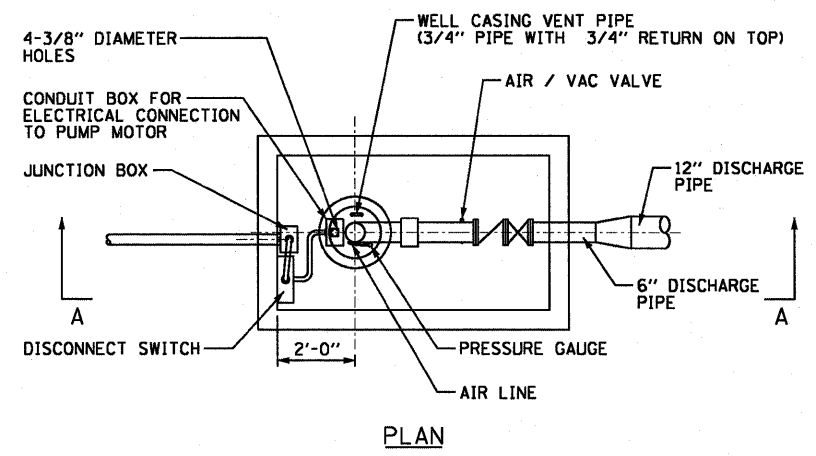
CONDUIT INSTALLATION PLAN - EAST ABUTMENT FOR STRUCTURE NO. 082-0324
NOTES 5 AND 8



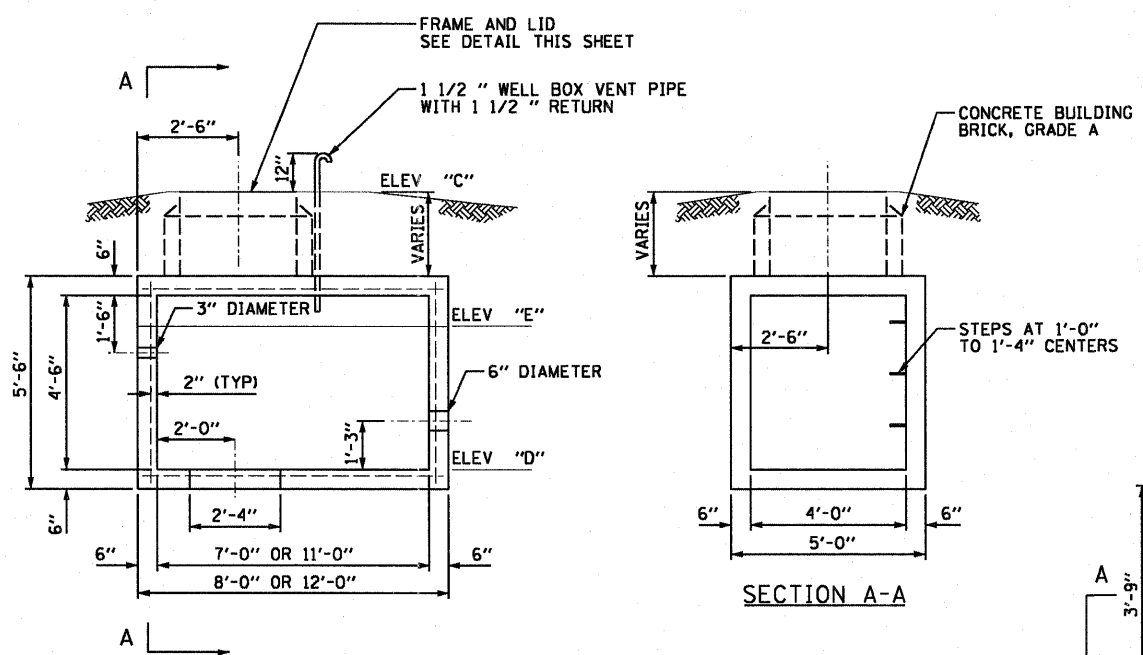
ME-04

USER NAME = lentsz PLDT SCALE = 40.0000' / in. PLDT DATE = 7/1/2011	DESIGNED WDS	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONDUIT INSTALLATION PLAN		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 97
	DRAWN TCL	REVISD -				SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. NA TO STA. NA		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 76C76
	CHECKED JPC	REVISD -								
	DATE 07-01-11	REVISD -								

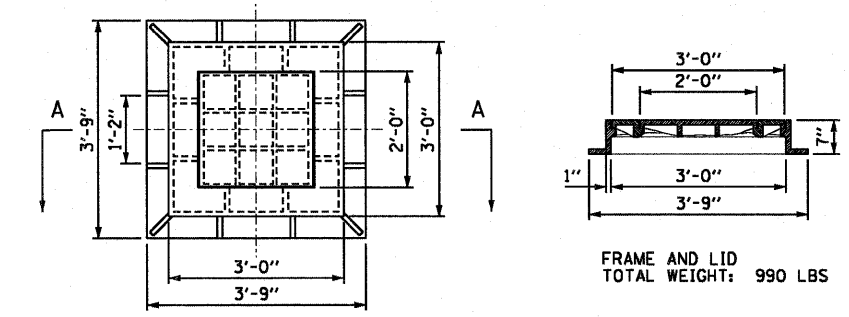
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PLAN



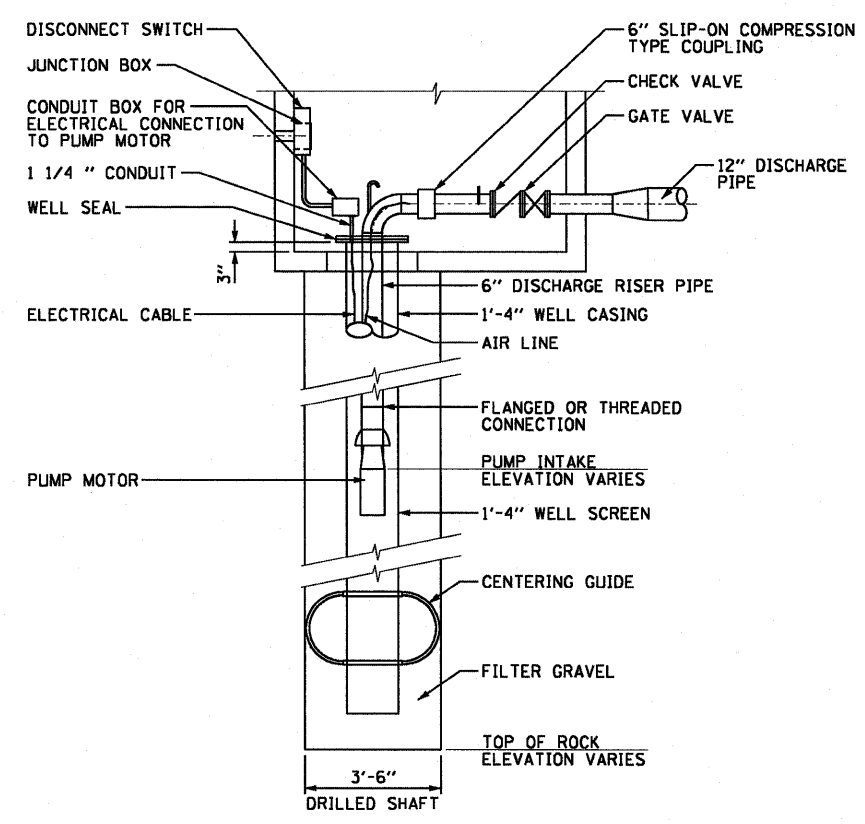
TYPICAL EXISTING WELL ENCLOSURE BOX
(NOT TO SCALE)



TYPICAL EXISTING WELL ENCLOSURE BOX FRAME & LID
(NOT TO SCALE)

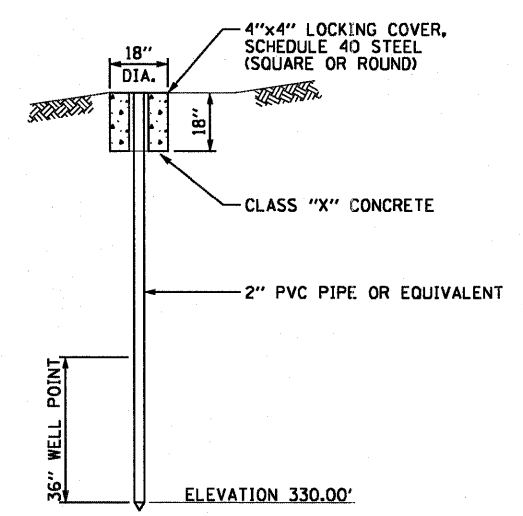
NOTES:

1. REMOVE THE WELL HEAD AND ASSOCIATED PIPING WITHIN THE WELL ENCLOSURE BOX FOR EACH EXISTING DEEP WELL TO BE FILLED. REFER TO SPECIAL PROVISIONS FOR DEEP WELL SEALING AND FILLING PROCEDURES.
2. FILL THE EXISTING PIEZOMETER WELL LOCATED IN CLOSE PROXIMITY TO EACH EXISTING DEEP WELL TO BE FILLED. REFER TO SPECIAL PROVISIONS FOR PIEZOMETER WELL FILLING PROCEDURES.



SECTION A-A

TYPICAL EXISTING DEEP WELL
(NOT TO SCALE)



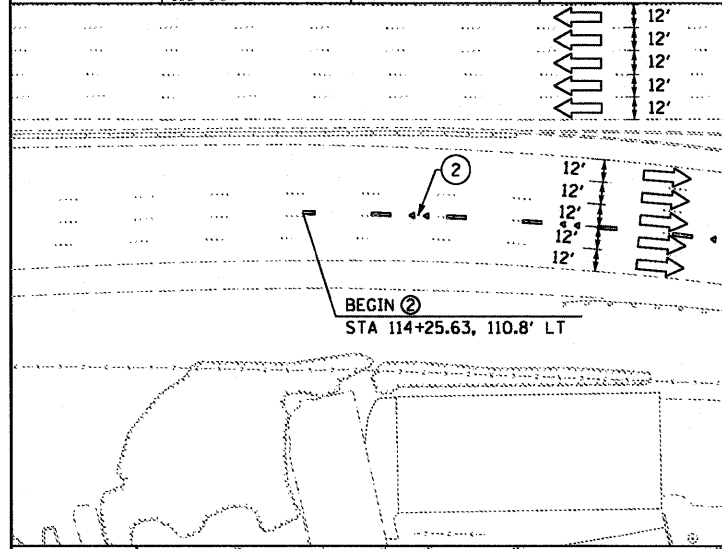
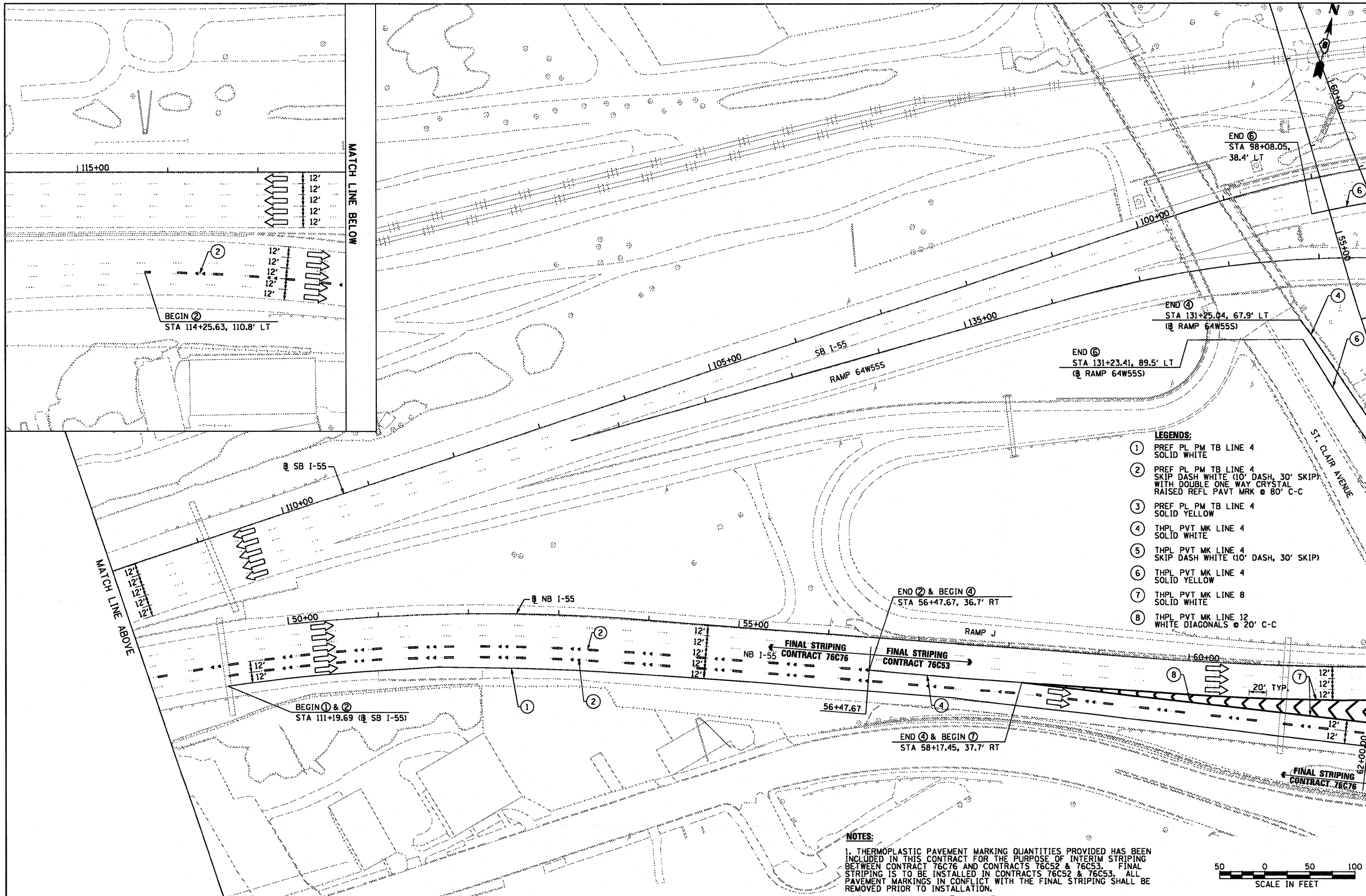
TYPICAL EXISTING PIEZOMETER WELL
(NOT TO SCALE)

EXISTING WELL ENCLOSURE DEMOLITION AND DEEP WELL ABANDONMENT				
WELL NUMBER	ENCLOSURE LID ELEV. "C"	ENCLOSURE FLOOR ELEV. "D"	REMOVAL DEPTH ELEV. "E"	SPECIAL INSTRUCTIONS
WELL NO.1	407.24	-	NONE	EXISTING WELL TO REMAIN
WELL NO.1A	414.56	-	NONE	EXISTING WELL TO REMAIN
WELL NO.2A	413.56	-	NONE	EXISTING WELL TO REMAIN
WELL NO.3A	407.25	-	-	EXISTING WELL TO BE REMOVED IN CONTRACT 76C75 (BY OTHERS)
WELL NO.4	-	-	NONE	EXISTING WELL TO REMAIN
WELL NO.5	-	-	NONE	EXISTING WELL TO REMAIN
WELL NO.6	-	-	NONE	EXISTING WELL TO REMAIN
WELL NO.7A	389.83	-	NONE	EXISTING WELL TO REMAIN
WELL NO.8A	387.11	-	NONE	EXISTING WELL TO REMAIN
WELL NO.9A	407.55	-	COMPLETE	REMOVE WELLHEAD, RISER PIPING, AND WELL ENCLOSURE BOX, AND FILL WELL
WELL NO.10	-	-	-	EXISTING WELL TO BE REMOVED IN CONTRACT 76C75 (BY OTHERS)
WELL NO.11A	-	-	NONE	EXISTING WELL TO REMAIN
WELL NO.12A	-	-	-	EXISTING WELL TO BE REMOVED IN CONTRACT 76C53 (BY OTHERS)
WELL NO.13	-	-	NONE	EXISTING WELL TO REMAIN
WELL NO.14	-	-	NONE	EXISTING WELL TO REMAIN
WELL NO.15	398.43	-	NONE	EXISTING WELL TO REMAIN
WELL NO.2	401.84	-	-	EXISTING WELL TO BE REMOVED IN CONTRACT 76C53 (BY OTHERS)

DW-01

USER NAME = ientzt	DESIGNED JPC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEEP WELL DETAILS EXISTING DEEP WELL		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 98
PLDT SCALE = 2.0000 / in.	DRAWN TCL	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76C76
PLDT DATE = 7/1/2011	CHECKED WDS	REVISED -								
	DATE 07-01-2011	REVISED -								

FILE NAME = P:\P6004660\91900_CAD\901_Drawings\76C76_Contract\Sheet\Electrical\NBTRI-76C76-shr-Well-01.dgn



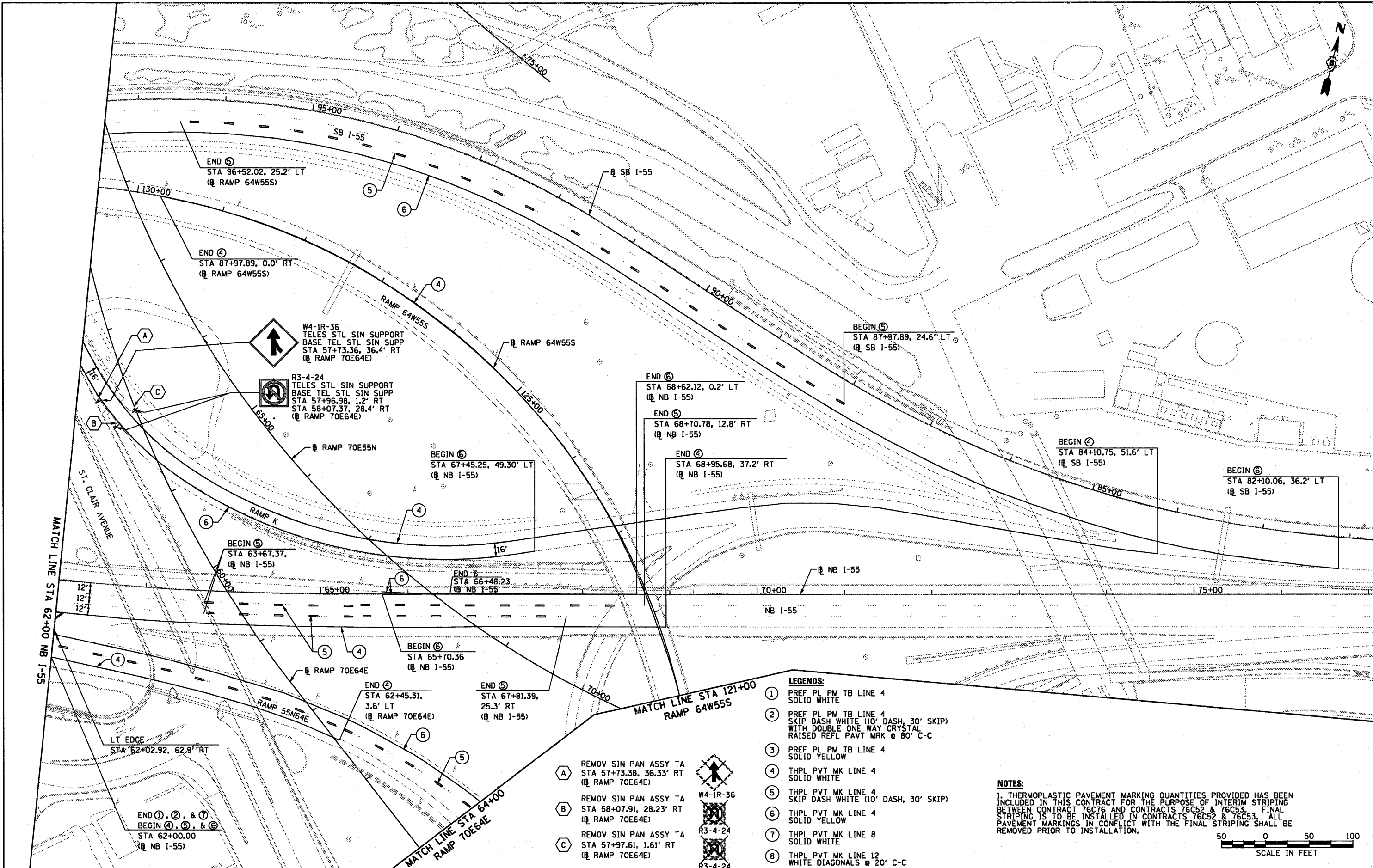
- LEGENDS:**
- ① PREF PL PM TB LINE 4 SOLID WHITE
 - ② PREF PL PM TB LINE 4 SKIP DASH WHITE (10' DASH, 30' SKIP) WITH DOUBLE ONE WAY CRYSTAL RAISED REFL PAVT MKR @ 80' C-C
 - ③ PREF PL PM TB LINE 4 SOLID YELLOW
 - ④ THPL PVT MK LINE 4 SOLID WHITE
 - ⑤ THPL PVT MK LINE 4 SKIP DASH WHITE (10' DASH, 30' SKIP)
 - ⑥ THPL PVT MK LINE 4 SOLID YELLOW
 - ⑦ THPL PVT MK LINE 8 SOLID WHITE
 - ⑧ THPL PVT MK LINE 12 WHITE DIAGONALS @ 20' C-C

NOTES:

1. THERMOPLASTIC PAVEMENT MARKING QUANTITIES PROVIDED HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF INTERIM STRIPING BETWEEN CONTRACT 76C76 AND CONTRACTS 76C52 & 76C53. FINAL STRIPING IS TO BE INSTALLED IN CONTRACTS 76C52 & 76C53. ALL PAVEMENT MARKINGS IN CONFLICT WITH THE FINAL STRIPING SHALL BE REMOVED PRIOR TO INSTALLATION.



USER NAME = sear:sb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN		F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 99
PLDT SCALE = 1/2" = 50'	DRAWN OP	REVISED -		SCALE: 1" = 50'	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 76C76		
PLDT DATE = 6/30/2011	CHECKED DBM	REVISED -		FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT						
	DATE 07-01-11	REVISED -								

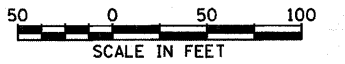


LEGENDS:

- ① PREF PL PM TB LINE 4 SOLID WHITE
- ② PREF PL PM TB LINE 4 SKIP DASH WHITE (10' DASH, 30' SKIP) WITH DOUBLE ONE WAY CRYSTAL RAISED REFL PAVT MK @ 80° C-C
- ③ PREF PL PM TB LINE 4 SOLID YELLOW
- ④ THPL PVT MK LINE 4 SOLID WHITE
- ⑤ THPL PVT MK LINE 4 SKIP DASH WHITE (10' DASH, 30' SKIP)
- ⑥ THPL PVT MK LINE 4 SOLID YELLOW
- ⑦ THPL PVT MK LINE 8 SOLID WHITE
- ⑧ THPL PVT MK LINE 12 WHITE DIAGONALS @ 20° C-C

NOTES:

1. THERMOPLASTIC PAVEMENT MARKING QUANTITIES PROVIDED HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF INTERIM STRIPING BETWEEN CONTRACT 76C76 AND CONTRACTS 76C52 & 76C53. FINAL STRIPING IS TO BE INSTALLED IN CONTRACTS 76C52 & 76C53. ALL PAVEMENT MARKINGS IN CONFLICT WITH THE FINAL STRIPING SHALL BE REMOVED PRIOR TO INSTALLATION.



- A REMOV SIN PAN ASSY TA STA 57+73.38, 36.33' RT @ RAMP 70E64E
- B REMOV SIN PAN ASSY TA STA 58+07.91, 28.23' RT @ RAMP 70E64E
- C REMOV SIN PAN ASSY TA STA 57+97.61, 1.61' RT @ RAMP 70E64E



USER NAME = searab	DESIGNED OP	REVISED -
	DRAWN OP	REVISED -
PLDT SCALE = 100.0000' / 1" =	CHECKED DBM	REVISED -
PLDT DATE = 6/30/2011	DATE 07-01-11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE. 64/998	SECTION 82-1-B-2	COUNTY ST. CLAIR	TOTAL SHEETS 399	SHEET NO. 100
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		