

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAU ROUTE 9153  
SECTION 82-1K

ST. CLAIR COUNTY  
C-98-020-10  
PROPOSED EXCHANGE AVENUE EXTENSION  
FROM PACKERS AVENUE TO 1ST STREET  
1ST STREET PATCHING

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76C40		

D-98-059-08



NOTE: WHEREVER IN THESE PLANS FAU 9153 IS REFERENCED IT SHALL MEAN FAU 9153

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**EXCHANGE AVENUE**  
ADT = 16,940 (2030)  
DESIGN SPEED = 30 MPH  
POSTED SPEED = 25 MPH

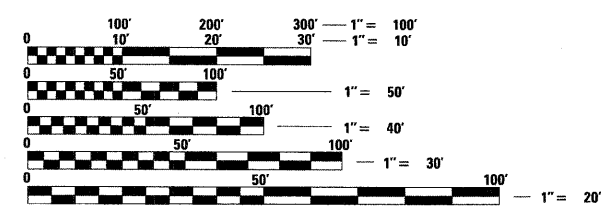
**INTERSTATE 70**  
ADT = 59,940 (2030)  
DESIGN SPEED = 60 MPH  
POSTED SPEED = 55 MPH

**IL ROUTE 3 (ST. CLAIR AVE.)**  
ADT = 6,400 (2008), 7,900 (2030)  
DESIGN SPEED = 40 MPH (S. OF PACKERS AVE.)  
DESIGN SPEED = 50 MPH (N. OF PACKERS AVE.)  
POSTED SPEED = 35 MPH (S. OF PACKERS AVE.)  
POSTED SPEED = 45 MPH (N. OF PACKERS AVE.)

**1ST STREET**  
ADT = 1,350 (2008), 1,700 (2030)  
DESIGN SPEED = 35 MPH  
POSTED SPEED = 30 MPH

PROJECT LOCATED IN: FAIRMONT CITY, ILLINOIS  
EAST ST. LOUIS, ILLINOIS

PLANS 1" = 50'  
PROFILES 1" = 5'  
X-SECTIONS 1" = 10' H  
1" = 5' V

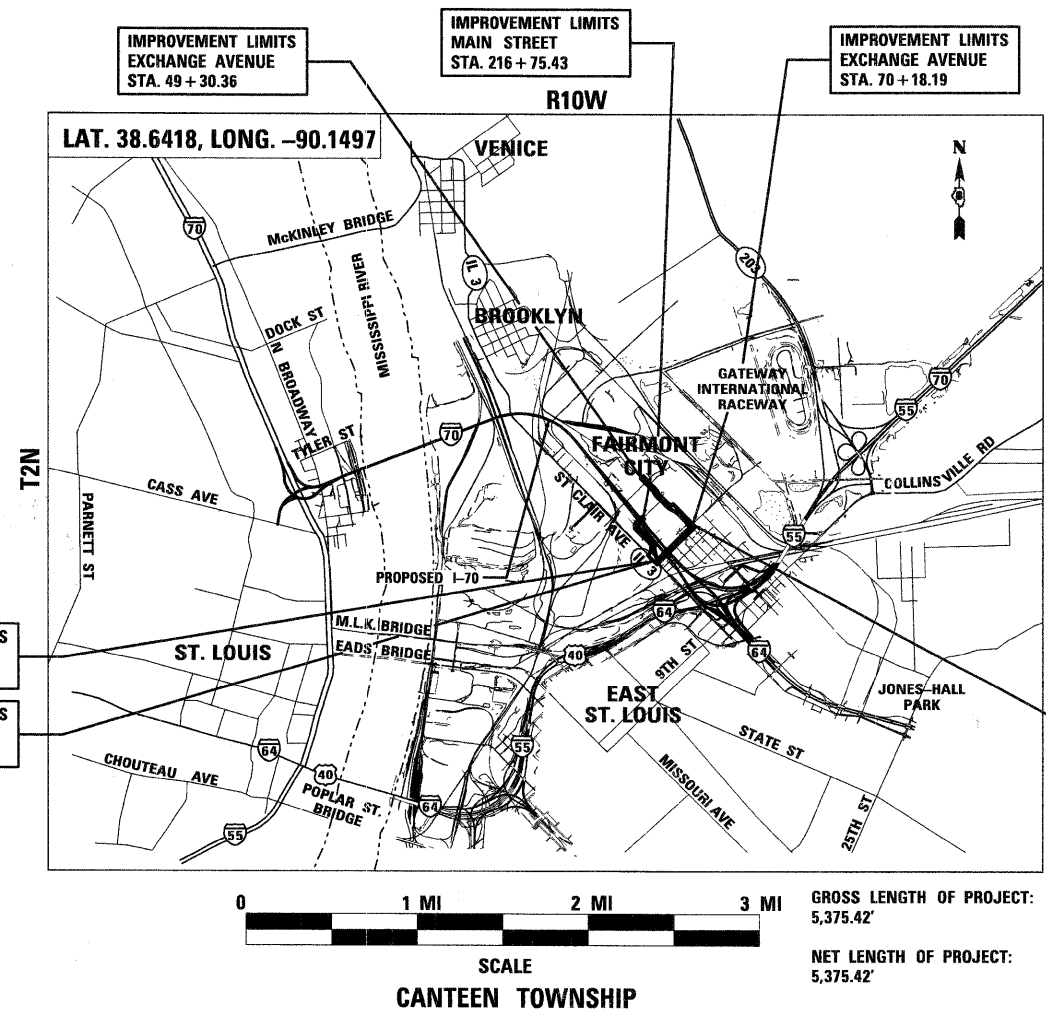


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER : MICHAEL D. PRITCHETT (618) 346-3180  
PROJECT MANAGER : JANE CHASTAIN MERCER (618) 346-3206

CONTRACT NO. 76C40



ROBERT J. STERN  
REGULATED PROFESSIONAL ENGINEER OF ILLINOIS  
040104  
EXPIRES: 11/30/09  
DATE: 9/28/09  
FOR SHEETS : 1-29, 40, 45-64, 79, 85-107

DAVID P. DOBKOWSKI  
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS  
062-066794  
NUMBER 062-066645  
EXPIRES: 11/29/09  
DATE: 9/29/09  
SHEETS: 30-39, 80-84

FRED M. LAW  
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS  
062-066794  
EXPIRES: 11/30/11  
DATE: 09/29/09  
SHEETS: 41-44

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED: Oct 21, 20 09  
MAY C. LAMIE  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 4, 20 09  
Charles G. Ingersoll  
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 20 09  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**TENG**  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
205 N. MICHIGAN AVE. CHICAGO, IL 60601  
TELEPHONE: 312-616-0700

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REV.





**ARCHAEOLOGICAL EXCAVATION PITS**

- 1. THE CONTRACTOR SHALL BE ADVISED THAT ARCHAEOLOGICAL EXCAVATION MAY BE ONGOING WITHIN THE EXCHANGE AVE. RIGHT OF WAY AND ADJACENT CONTRACTS DURING THIS CONTRACT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE STATE ARCHAEOLOGICAL ENGINEER - JOSEPH M. GALLOY, Ph.D., RPA (618) 251-3922 - 14 WORKING DAYS PRIOR TO START OF ANY PAVEMENT OR FOUNDATION REMOVAL.
3. THE EXISTING TOPOGRAPHY SHOWN ON THE PLANS REFLECTS THE FINAL CONDITION AFTER THE COMPLETION OF DEMOLITION CONTRACTS 76C39, 76C68 AND 76C69 AND DOES NOT NECESSARILY REFLECT CURRENT FIELD CONDITIONS. THE CONTRACTOR SHALL ASSUME THAT THE EXISTING CONDITIONS PER THE CONTRACT PLANS WILL BE PRESENT AT THE START OF CONSTRUCTION.
4. SOME VARIATIONS IN REMOVAL QUANTITIES AND FURNISHED EMBANKMENT QUANTITIES DUE TO ONGOING ADJACENT CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ARCHAEOLOGICAL INVESTIGATION IS TO BE EXPECTED. ADJUSTMENTS FOR SUCH VARIATIONS SHALL BE MADE IN THE FIELD BY THE ENGINEER. ALL REMOVAL ITEMS THAT HAVE BEEN DISPLACED DUE TO ONGOING ADJACENT CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ ARCHAEOLOGICAL INVESTIGATION, BUT REMAIN ON SITE, MUST BE REMOVED BY THE CONTRACTOR PER THE CONTRACT PLANS. QUANTITIES FOR REMOVAL ITEMS THAT NO LONGER REMAIN ON SITE SHALL BE SUBTRACTED FROM THE CONTRACT AT NO EXPENSE TO THE CONTRACT AT THE DIRECTION OF THE ENGINEER.
5. ARCHAEOLOGICAL EXCAVATION PITS WHICH HAVE BEEN PREVIOUSLY EXCAVATED AND BACKFILLED BY OTHERS ARE IDENTIFIED ON THE CONTRACT PLAN SHEET "EARTH EXCAVATION (SPECIAL) PLANS" AND THE SPECIAL PROVISION FOR "EARTH EXCAVATION (SPECIAL)". THE CONTRACTOR SHALL RE-EXCAVATE AND RE-COMPACT THESE AREAS WITHIN 10' FROM THE BACK OF PROPOSED CURB AND GUTTER PER THE PLANS AND SPECIAL PROVISION FOR "EARTH EXCAVATION (SPECIAL)".

**SANITARY/ STORM STRUCTURE AND SEWER REMOVAL/ REPAIR NOTES**

- 1. EXISTING STRUCTURES AND SEWERS FOR REMOVAL WITHIN THE PROPOSED RIGHT OF WAY HAVE BEEN IDENTIFIED ON THE CONTRACT PLANS.
2. EXISTING SEWER TO BE REMOVED WHICH EXTENDS BEYOND THE RIGHT OF WAY SHALL BE REMOVED AT THE RIGHT OF WAY, AND THE REMAINING SEWER SECURELY SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR PER ARTICLE 605.04 OF THE STANDARD SPECIFICATIONS. THE COST OF SEALING REMAINING SEWER SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SEWER REMOVAL.
3. THE HOLES RESULTING FROM EXISTING SEWERS TO BE REMOVED WHICH ARE CONNECTED TO STRUCTURES TO BE FILLED OR ABANDONED SHALL BE SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR PER ARTICLE 605.04 OF THE STANDARD SPECIFICATIONS. THE COST OF SEALING THE REMAINING HOLES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SEWER REMOVAL.
4. EXISTING SEWER TO BE REMOVED WHICH IS FOUND TO BE CONVEYING STORMWATER SHALL NOT BE SEALED, BUT FLOW SHALL BE MAINTAINED PER ARTICLE 605.03 AND SHALL BE PAID FOR VIA FORCE ACCOUNT.
5. THE CONTRACTOR SHALL BE AWARE THAT THERE MAY BE YET UNIDENTIFIED EXISTING SEWER BENEATH THE SURFACE WHICH MAY BE ENCOUNTERED DURING EXCAVATION OPERATIONS. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY UNIDENTIFIED EXISTING SEWER ENCOUNTERED WITHIN THE PROPOSED RIGHT OF WAY DURING EXCAVATION. THE ENGINEER SHALL DETERMINE IF THE SUBJECT SEWER CAN BE REMOVED AND CAPPED AT THE RIGHT OF WAY AND PAID PER AGREED UNIT PRICE, OR IF THE SEWER FLOW MUST BE MAINTAINED.
6. ANY ABANDONED PIECES OF SEWER OR STRUCTURE ENCOUNTERED WHICH HAVE ALREADY BEEN DISPLACED FROM THE SEWER SYSTEM SHALL BE DISPOSED OF BY THE CONTRACTOR. THE COST OF THIS DISPOSAL SHALL BE INCLUDED IN THE COST OF CLEARING (SPECIAL).
7. ALL PROPOSED SANITARY SEWER CONNECTED TO THE EXISTING SANITARY/ COMBINED SEWER SYSTEM SHALL BE SUBJECT TO THE SANITARY SEWER AND SANITARY MANHOLE TESTING NOTES LOCATED ON THESE GENERAL NOTES PLAN SHEETS.
8. THE CONTRACTOR SHALL USE EXTRA CAUTION WHEN EXCAVATING NEAR EXISTING BRICK OR CONCRETE STRUCTURES, WHILE REMOVING OR PLUGGING EXISTING SEWERS, OR RECONSTRUCTING/ ADJUSTMENTS TO DRAINAGE STRUCTURES. ANY DAMAGE TO THE EXISTING BRICK OR CONCRETE STRUCTURES DURING EXCAVATION ACTIVITIES, REMOVAL OR PLUGGING OF SEWERS, OR RECONSTRUCTION/ ADJUSTMENTS OF DRAINAGE STRUCTURES, SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

**EROSION AND SEDIMENT CONTROL**

- 1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. A MAXIMUM OF 10 ACRES MAY BE IN SOME STAGE OF GRADING/DISTURBANCE AT A SINGLE TIME. ADDITIONAL AREAS (UP TO 10 ACRES) MAY BE CLEARED BUT WILL NOT BE STRIPPED OF VEGETATION UNTIL THE GRADED/DISTURBED AREAS HAVE BEEN PROTECTED FROM EROSION THROUGH INSTALLATION OF EITHER TEMPORARY OR PERMANENT MEASURES. WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
7. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED USING PERMANENT MEASURES WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, TEMPORARY SEEDING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
8. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
9. INLET FILTERS ARE REQUIRED FOR THE STRUCTURES SHOWN ON THE PLANS. STRUCTURE OPENINGS VARY SUCH THAT FIELD MEASUREMENT AND/OR CONTRACTOR DESIGN WILL BE REQUIRED. COST OF DESIGN, LABOR AND MATERIALS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTERS".
10. ALL AREAS DISTURBED FOR ANY REASON SHALL BE TEMPORARILY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
11. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
12. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
13. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
14. AT THE COMPLETION OF CONSTRUCTION ACTIVITIES, THE CONSTRUCTION ENTRANCES AND THE PERIMETER EROSION BARRIER (PEB) SHALL BE REMOVED.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION CHICAGO, ILLINOIS

Form with fields: FILE NAME, USER NAME, DESIGNED (JB), REVISED, DRAWN (JB), REVISIONS, CHECKED (ACL), DATE (10/09/09), PLOT SCALE, PLOT DATE, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION, GENERAL NOTES CONTINUED, SCALE: N.T.S., SHEET NO. OF SHEETS STA. TO STA., F.A.P. RTE. 9153, SECTION 82-1K, COUNTY ST. CLAIR, TOTAL SHEETS 107, SHEET NO. 3, CONTRACT NO. 76C40, FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

SUMMARY OF QUANTITIES

ST. CLAIR COUNTY

CODE NO.	ITEM	UNIT	URBAN		ROADWAY 100% STATE		CONSTRUCTION TYPE CODE								
			TOTAL QUANTITY		J000-2A										
20100500	TREE REMOVAL, ACRES	ACRE	0.04		0.04										
20200100	EARTH EXCAVATION	CU YD	10,524		10,524										
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	6,266		6,266										
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	769		769										
20800150	TRENCH BACKFILL	CU YD	1,428		1,428										
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	12,437		12,437										
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	13,072		13,072										
25000210	SEEDING, CLASS 2A	ACRE	6.0		6.0										
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	540		540										
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	540		540										
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	540		540										
25100115	MULCH, METHOD 2	ACRE	13.3		13.3										
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,924		2,924										
28000400	PERIMETER EROSION BARRIER	FOOT	9,956		9,956										
28000510	INLET FILTERS	EACH	84		84										
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	553		553										
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	249		249										
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	211		211										
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	59		59										
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	26		26										
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	264		264										
40800030	AGGREGATE (PRIME COAT)	TON	2		2										
42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	9,650		9,650										
42001300	PROTECTIVE COAT	SQ YD	11,802		11,802										
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	560		560										
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	576		576										
42400800	DETECTABLE WARNINGS	SQ FT	33		33										
44000100	PAVEMENT REMOVAL	SQ YD	17,044		17,044										
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1,330		1,330										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,080		1,080										
44000600	SIDEWALK REMOVAL	SQ FT	2,270		2,270										
44200966	CLASS B PATCHES, TYPE I, 10 INCH	SQ YD	4		4										
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	463		463										
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	128		128										
44213200	SAW CUTS	FOOT	3,051		3,051										
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	6,705		6,705										
45200300	JOINT OR CRACK FILLING	POUND	1,831		1,831										
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	624		624										
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	527		527										

\* DENOTES SPECIALTY ITEMS

I:\PROJECTS\2009\16319199\03-LEGEND\03-LEGEND.DWG C:\IC-WORKSPACE\BONDHILL\03-LEGEND\03-LEGEND.DWG ALL CONTRACTS\CONTRACT SHEETS CONTRACT 03-LEGEND-03-SHT-SUMMARY1.DWG

FILE NAME =  
 #FILEL#

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

DESIGNED - JB

DRAWN - JB

CHECKED - ACL

DATE - 10/09/09

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 I-70 CONNECTION

SUMMARY OF QUANTITIES 1

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 4
CONTRACT NO. 76C40				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Rev.

SUMMARY OF QUANTITIES

ST. CLAIR COUNTY

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY 100% STATE J000-2A	CONSTRUCTION TYPE CODE															
50104600	CONCRETE RETAINING WALL REMOVAL	FOOT	1,047	1,047																
54213443	END SECTIONS 8"	EACH	2	2																
542C0213	PIPE CULVERTS, CLASS C, TYPE 1 8"	FOOT	14	14																
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	54	54																
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	643	643																
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	19	19																
55100200	STORM SEWER REMOVAL 6"	FOOT	1,340	1,340																
55100300	STORM SEWER REMOVAL 8"	FOOT	386	386																
55100400	STORM SEWER REMOVAL 10"	FOOT	409	409																
55100500	STORM SEWER REMOVAL 12"	FOOT	692	692																
55100700	STORM SEWER REMOVAL 15"	FOOT	647	647																
55100900	STORM SEWER REMOVAL 18"	FOOT	190	190																
55101200	STORM SEWER REMOVAL 24"	FOOT	95	95																
55101400	STORM SEWER REMOVAL 30"	FOOT	62	62																
60107700	PIPE UNDERDRAINS 6"	FOOT	140	140																
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	6	6																
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	10	10																
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1																
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1																
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3																
60228120	MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4																
60228130	MANHOLES, SANITARY, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5																
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	7	7																
60255500	MANHOLES TO BE ADJUSTED	EACH	4	4																
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9	9																
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1																
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	3	3																
60600605	CONCRETE CURB, TYPE B	FOOT	457	457																
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	141	141																
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,326	4,326																
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	75	75																
66400305	CHAIN LINK FENCE, 6'	FOOT	176	176																
66410300	CHAIN LINK FENCE REMOVAL	FOOT	2,290	2,290																
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	90	90																
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1																
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1																
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8																
67100100	MOBILIZATION	L SUM	1	1																
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1																
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1																
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	156	156																

\* DENOTES SPECIALTY ITEMS

\DBCONN-03-BOBBERL.DGN, \DBCONN-03-S001.DGN, \DBCONN-99-MOTIFL.DGN, \DBCONN-03-LEGEND.DGN, \DBCONN-03-PLANNERS, \DBCONN-03-TRANS, 07A22022-20866-001\CIVIL\CAD\99 ALL CONTRACTS\CONNS\SHEETS CONTRACT 03\DBCONN-03-SHT-SUMMARY2.DGN  
 10-20-2009, 16:40:01  
 BONDHUJ C:\C-WORKSPACE\BONDHUJ\03-FS-0044.D-TRANS

FILE NAME = #FILE#	USER NAME = #USER# DESIGNED - JB DRAWN - JB CHECKED - ACL DATE - 10/09/09	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION	SUMMARY OF QUANTITIES 2 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.	F.A.P. RTE. 9153 SECTION 82-1K COUNTY ST. CLAIR TOTAL SHEETS 107 SHEET NO. 5 CONTRACT NO. 76C40	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
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Rev

SUMMARY OF QUANTITIES

ST. CLAIR COUNTY

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY 100% STATE J000-2A	CONSTRUCTION TYPE CODE															
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	17,137	17,137																
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	87	87																
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	920	920																
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	220	220																
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	170	170																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6,988	6,988																
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,025	1,025																
* 72000100	SIGN PANEL - TYPE 1	SQ FT	89	89																
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10																
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	6	6																
* 72900100	METAL POST - TYPE A	FOOT	251	251																
• 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	94	94																
• 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	17,137	17,137																
• 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	87	87																
• 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	510	510																
• 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	220	220																
• 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	170	170																
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	14	14																
78300100	PAVEMENT MARKING REMOVAL	SQ FT	868	868																
• X0324045	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL	EACH	3	3																
X0324733	COMBINED SEWER REMOVAL 30"	FOOT	519	519																
• X0324774	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	750	750																
• X0324775	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE	SQ YD	750	750																
X2010505	CLEARING, SPECIAL	L S JM	1	1																
X4020700	AGGREGATE SURFACE COURSE, TYPE B 8"	SQ YD	138	138																
X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	1,529	1,529																
X0326802	UTILITY STRUCTURE REMOVAL	EACH	9	9																
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	11,940	11,940																
Z0007609	BUILDING REMOVAL NO. 9	L S JM	1	1																
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	1,231	1,231																
Z0013798	CONSTRUCTION LAYOUT	L S JM	1	1																
Z0017202	DOWEL BARS 1 1/2"	EACH	1,370	1,370																
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	47	47																
Z0022800	FENCE REMOVAL	FOOT	1,724	1,724																
• Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2																
Z0060400	SANITARY SEWER, TYPE 2 30"	FOOT	500	500																

• DENOTES SPECIALTY ITEMS

..\BDCONN-03-5001.DGN, ..\BDCONN-03-5001.DGN, ..\BDCONN-99-MOTIF.DGN, ..\BDCONN-03-LEGEND.DGN  
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	PLOT DATE = #DATE#	DATE - 10/09/09	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION

SUMMARY OF QUANTITIES 3

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

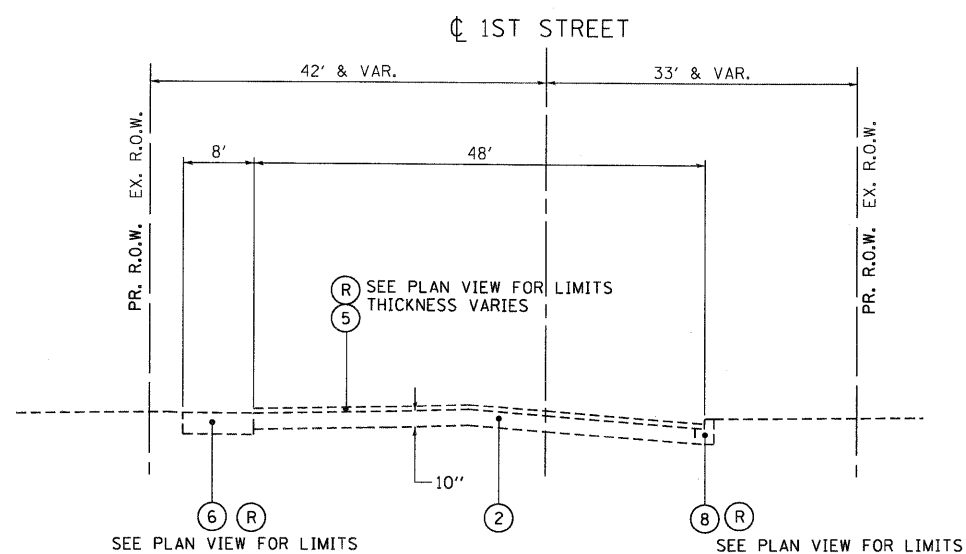
F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C40	

Rev

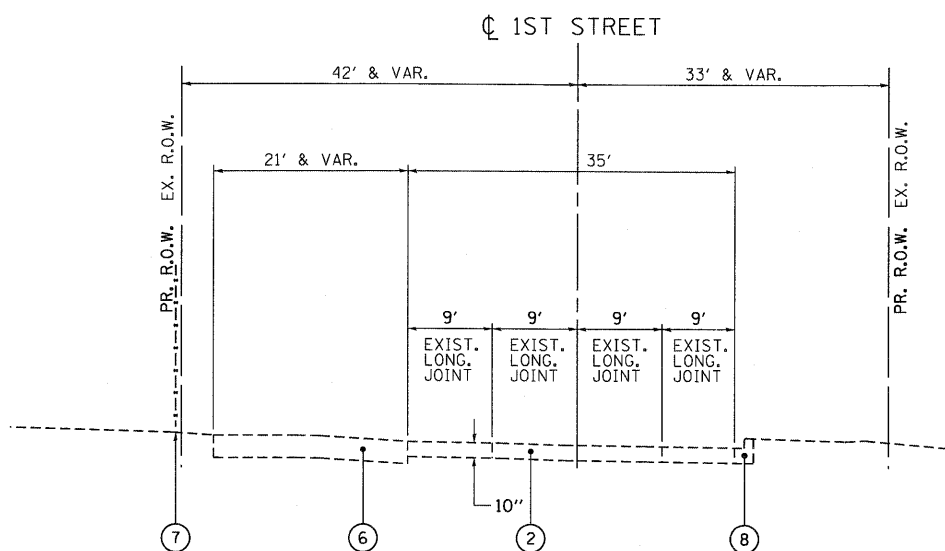




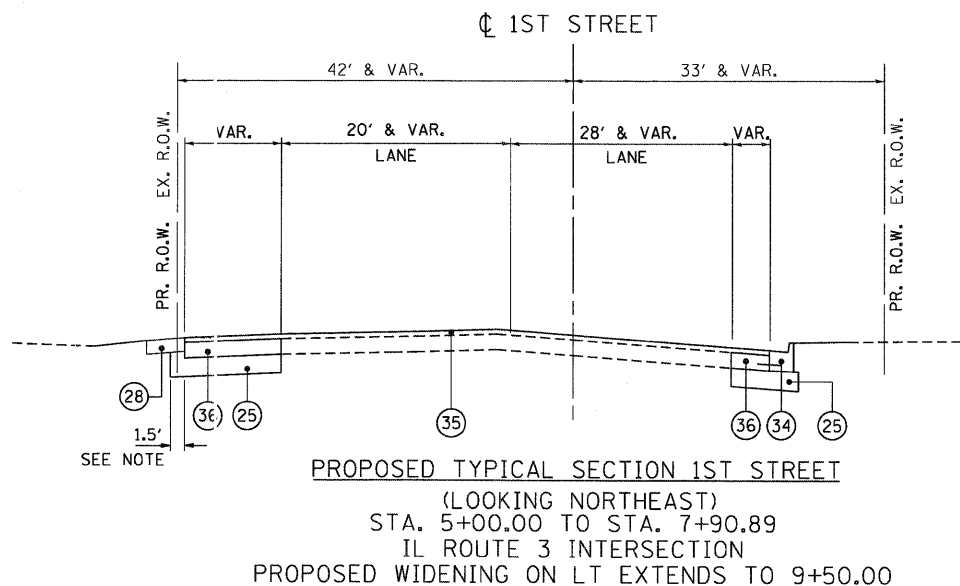
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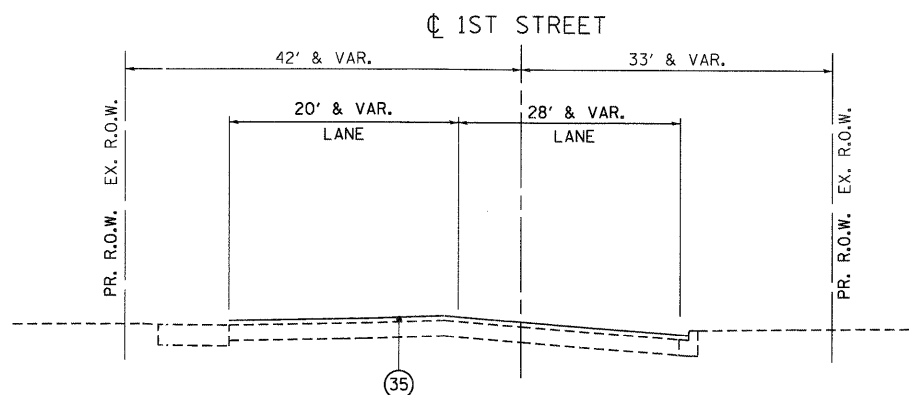
EXISTING TYPICAL SECTION 1ST STREET  
(LOOKING NORTHEAST)  
STA. 5+00.00 TO STA. 7+28.66



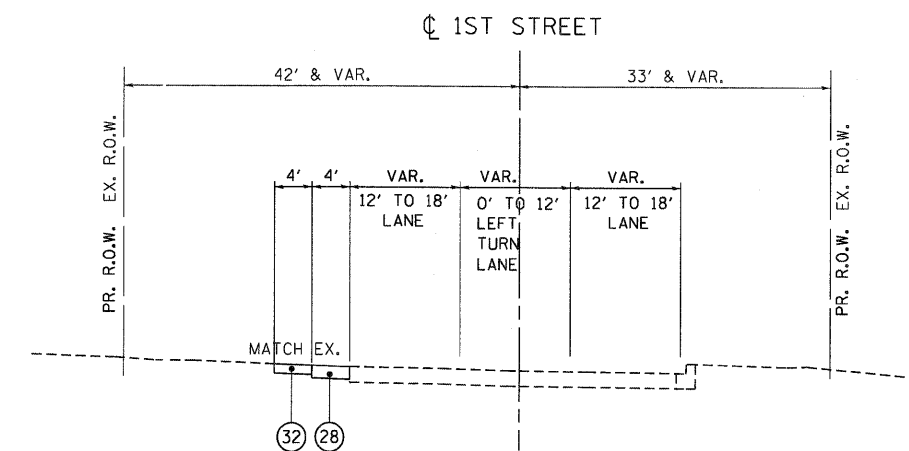
EXISTING TYPICAL SECTION 1ST STREET  
(LOOKING NORTHEAST)  
STA. 7+28.66 TO STA. 20+00.00



PROPOSED TYPICAL SECTION 1ST STREET  
(LOOKING NORTHEAST)  
STA. 5+00.00 TO STA. 7+90.89  
IL ROUTE 3 INTERSECTION  
PROPOSED WIDENING ON LT EXTENDS TO 9+50.00



PROPOSED TYPICAL SECTION 1ST STREET  
(LOOKING NORTHEAST)  
IL ROUTE 3 INTERSECTION OVERLAY ONLY AREAS,  
NO WIDENING, SEE PLAN VIEW FOR LIMITS



PROPOSED TYPICAL SECTION 1ST STREET  
(LOOKING NORTHEAST)  
STA. 7+90.89 TO STA. 20+00.00

- EXISTING LEGEND**
- (1) BITUMINOUS CONCRETE PAVEMENT
  - (2) P.C.C. PAVEMENT
  - (3) BRICK PAVEMENT
  - (4) GRAVEL SURFACE COURSE
  - (5) BITUMINOUS OVERLAY
  - (6) AGGREGATE SHOULDER
  - (7) CHAIN LINK FENCE
  - (8) CURB & GUTTER

- PROPOSED LEGEND**
- (22) PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
  - (23) POROUS GRANULAR EMBANKMENT, SUBGRADE
  - (24) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (25) AGGREGATE SUBGRADE 12"
  - (26) LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS
  - (27) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS
  - (28) HOT-MIX ASPHALT SHOULDERS, 8"
  - (29) PIPE UNDERDRAINS 4"
  - (30) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (31) SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 4"
  - (32) AGGREGATE SHOULDERS, TYPE A 6"
  - (33) SWALE
  - (34) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - (35) HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 2.5"
  - (36) PORTLAND CEMENT CONCRETE BASE COURSE 10"

(R) ITEM TO BE REMOVED  
SEE PLAN FOR LIMITS

NOTE: THE COST OF THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE 12" REQUIRED BENEATH THE HMA SHOULDERS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ YD FOR AGGREGATE SUBGRADE 12".

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>1ST STREET TYPICAL SECTIONS</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 8
PLOT SCALE = #SCALE#		CHECKED - ACL	REVISED -					SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE = #DATE#		DATE - 10/09/09	REVISED -									
TENG & ASSOCIATES, INC. ENGINEERS ARCHITECTS/PLANNERS CHICAGO, ILLINOIS												











CONTINUE FROM SHEET 12

SAW CUTS table with columns: LOCATION, APPROXIMATE STATION, LENGTH (ALONG ALIGNMENT) TO FEET, WIDTH (TRANSVERSE TO ALIGNMENT) FEET, NO. OF TRANSVERSE SAW CUTS, LENGTH FEET, NO. OF LONGITUDINAL SAW CUTS, LENGTH FEET, SUBTOTALS FEET.

JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) TOTAL 6,705 FOOT

JOINT OR CRACK ROUTING table with columns: LOCATION, FROM STA., TO STA., LENGTH (FT), TYPE OF JOINT, NO. OF JOINTS, SUBTOTALS.

JOINT OR CRACK FILLING TOTAL 1,831 POUND

JOINT OR CRACK FILLING table with columns: LOCATION, FROM STA., TO STA., LENGTH (FT), APPLICATION RATE LBS / FT, TOTAL WEIGHT LBS, SUBTOTALS.

AGGREGATE SHOULDERS, TYPE A 6" TOTAL 624 SQ YD

AGGREGATE SHOULDERS, TYPE A 6" table with columns: LOCATION, STA., STA., LENGTH (FT), WIDTH (FT), AREA (SF), SUBTOTALS.

HOT-MIX ASPHALT SHOULDERS, 8" TOTAL 527 SQ YD

HOT-MIX ASPHALT SHOULDERS, 8" table with columns: LOCATION, STA., WIDTH (FT), STA., WIDTH (FT), LENGTH (FT), AREA (SF), SUBTOTALS.

CONCRETE RETAINING WALL REMOVAL TOTAL 1,047 FOOT

CONCRETE RETAINING WALL REMOVAL table with columns: LOC., STA., OFF., STA., OFF., SUBTOTALS.

STORM SEWER REMOVAL 6" TOTAL 1340 FOOT table with columns: FROM STA., CFF., LT/RT, TO STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 8" TOTAL 386 FOOT table with columns: STA., CFF., LT/RT, STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 10" TOTAL 409 FOOT table with columns: STA., CFF., LT/RT, STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 12" TOTAL 692 FOOT table with columns: STA., OFF., LT/RT, STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 15" TOTAL 647 FOOT table with columns: FROM STA., CFF., LT/RT, TO STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 18" TOTAL 190 FOOT table with columns: STA., CFF., LT/RT, STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 24" TOTAL 95 FOOT

STORM SEWER REMOVAL 24" table with columns: FROM STA., OFF., LT/RT, TO STA., OFF., LT/RT, SUBTOTALS.

STORM SEWER REMOVAL 30" TOTAL 62 FOOT

STORM SEWER REMOVAL 30" table with columns: FROM STA., OFF., LT/RT, TO STA., OFF., LT/RT, SUBTOTALS.

PIPE UNDERDRAINS 6" TOTAL 140 FOOT

PIPE UNDERDRAINS 6" table with columns: LOCATION, "FROM STATION", "FROM OFFSET", "TO STATION", "TO OFFSET", SUBTOTALS.

MANHOLES TO BE ADJUSTED TOTAL 4 EACH

MANHOLES TO BE ADJUSTED table with columns: LOCATION, STA., OFF., RT/LT, SUBTOTALS.

MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID TOTAL 9 EACH

MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID table with columns: LOCATION, STA., OFF., RT/LT, SUBTOTALS.

INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID TOTAL 1 EACH

INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID table with columns: LOCATION, STA., OFF., RT/LT, SUBTOTALS.

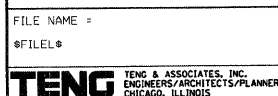
REMOVING INLETS TO MAINTAIN FLOW TOTAL 3 EACH

REMOVING INLETS TO MAINTAIN FLOW table with columns: LOCATION, STA., OFF., LT/RT, SUBTOTALS.

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 TOTAL 141 FOOT

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 table with columns: LOCATION, FROM STA., OFF., TO STA., OFF., SUBTOTALS.

FILE NAME: 10-20-2009, 16:40:08



Designation table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, DATE, REVISIONS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION

SCHEDULE OF QUANTITIES 4 table with columns: SCALE, SHEET NO., OF SHEETS, STA., TO STA.

Summary table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.



..\DBCONN-03-BORDER.DGN ..\DBCONN-03-SCHEDULE.DGN ..\DBCONN-99-MOTIF.DGN ..\DBCONN-03-SCHEDULE.DGN  
 BONDHUJ0 CATC-WORKSPACE BONDHUJ0\M-FS-2044.D TRANS.07.2202.20668-001\CIVIL\CAO\99 ALL CONTRACTS\CONNSHEETS CONTRACT 03\DBCONN-03-SH-SCHEDULE.DGN

PAVEMENT MARKING SCHEDULE																		
STATION	TO	STATION	ROADWAY	TYPE	TEMPORARY PAVT MARKING LETTERS & SYMBOLS SQ FT	TEMPORARY PAVT MARKING LINE 4" FOOT	TEMPORARY PAVT MARKING LINE 6" FOOT	TEMPORARY PAVT MARKING LINE 8" FOOT	TEMPORARY PAVT MARKING LINE 12" FOOT	TEMPORARY PAVT MARKING LINE 24" FOOT	POLYUREA PAVT MARKING TYPE I LETTERS & SYMBOLS SQ FT	POLYUREA PAVT MARKING TYPE I LINE 4" FOOT	POLYUREA PAVT MARKING TYPE I LINE 6" FOOT	POLYUREA PAVT MARKING TYPE I LINE 8" FOOT	POLYUREA PAVT MARKING TYPE I LINE 12" FOOT	POLYUREA PAVT MARKING TYPE I LINE 24" FOOT	RAISED REFLECTIVE PAVT MARKERS EACH	PAVEMENT MARKING REMOVAL SF FT
49+30.36	TO	60+00.00	EXCHANGE AVE.			3,171	87					3,171	87					
60+00.00	TO	70+69.66	EXCHANGE AVE.			3,740				50		3,740				50		
5+40.50	TO	18+00.00	N. FIRST STREET			7,216			101			7,216			101			
19+92.72	TO	20+23.72	PACKERS AVE.			70				25		70				25		
69+46.87	TO	70+00.00	MAIN STREET							25						25		
18+00.00	TO	20+94.66	N. FIRST STREET			2,095				70		2,095				70		
		18+58.53	N. FIRST STREET	LT ARROW	15.6						15.6							
		19+08.83	N. FIRST STREET	LT ARROW	15.6						15.6							
		19+58.83	N. FIRST STREET	LT ARROW	15.6						15.6							
83+21.53	TO	86+01.41	ST. CLAIR AVE.			845		920	119			845		510	119		14	806
		83+50.05	ST. CLAIR AVE.	LT ARROW	15.6						15.6							
		84+50.00	ST. CLAIR AVE.	RT/THRU ARROW	31.2													31.2
		84+50.56	ST. CLAIR AVE.	LT ARROW	15.6						15.6							
		85+00.00	ST. CLAIR AVE.	RT/THRU ARROW	31.2													31.2
		85+52.15	ST. CLAIR AVE.	LT ARROW	15.6						15.6							
<b>TOTAL</b>					156	17,137	87	920	220	170	94	17,137	87	510	220	170	14	868

CONCRETE CURB, TYPE B		TOTAL 457 FOOT
DRIVEWAY CENTERLINE		
50+10.33	53	
50+77.93	76	
56+79.21	105	
59+76.47	76	
60+50.09	89	
SIDEWALK		
58+26.79	29	
58+36.79	29	

FILE NAME =	USER NAME = *USER*	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>SCHEDULE OF QUANTITIES 6</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = *DATE*		DATE - 10/09/09	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PROP. CURVE ST\_CLR-8  
 PI STA. = 155+22.88  
 N = 14,048,054.76  
 E = 2,449,582.24  
 $\Delta = 32^\circ 24' 12''$  (LT)  
 D =  $11^\circ 27' 33''$   
 R = 500.00'  
 T = 145.28'  
 L = 282.77'  
 E = 20.68'  
 e = N/A  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 153+77.60  
 N = 14,047,909.71  
 E = 2,449,590.49  
 P.T. STA. = 156+60.38  
 N = 14,048,172.79  
 E = 2,449,497.54

PROP. CURVE ST\_CLR-7  
 PI STA. = 149+38.21  
 N = 14,047,455.42  
 E = 2,449,616.35  
 $\Delta = 41^\circ 34' 53''$  (RT)  
 D =  $12^\circ 19' 18''$   
 R = 465.00'  
 T = 176.55'  
 L = 337.46'  
 E = 32.39'  
 e = N/A  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 147+61.66  
 N = 14,047,330.23  
 E = 2,449,740.84  
 P.T. STA. = 150+99.13  
 N = 14,047,631.69  
 E = 2,449,606.32

PROP. CURVE I7003  
 PI STA. = 138+29.72  
 N = 14,047,894.72  
 E = 2,450,724.31  
 $\Delta = 74^\circ 40' 52''$  (RT)  
 D =  $2^\circ 56' 04''$   
 R = 1,952.50'  
 T = 1,489.60'  
 L = 2,544.95'  
 E = 503.34'  
 e = 5.4%  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 123+40.13  
 N = 14,047,354.97  
 E = 2,449,335.94  
 P.T. STA. = 148+85.08  
 N = 14,046,698.27  
 E = 2,451,611.67

STATION EQUATION  
 CL PROPOSED I-70 139+77.47 =  
 CL INDUSTRIAL DRIVE 18+85.37  
 N = 14,047,277.88  
 E = 2,450,923.86

STATION EQUATION  
 CL PROPOSED I-70 126+73.43 =  
 CL EX. IL ROUTE 3 149+07.38  
 N = 14,047,448.70  
 E = 2,449,655.39

STA. EQ.  
 CL PROPOSED I-70 150+80.33 =  
 CL CAHOKIA CANAL CULVERT  
 11+57.45  
 N = 14,046,541.45  
 E = 2,451,727.99

EXIST. CURVE INDRD02  
 PI STA. = 17+68.75  
 N = 14,047,090.90  
 E = 2,450,732.86  
 $\Delta = 87^\circ 47' 02''$  (RT)  
 D =  $15^\circ 03' 19''$   
 R = 380.57'  
 T = 366.13'  
 L = 583.08'  
 E = 147.52'  
 e = NC  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 14+02.62  
 N = 14,046,831.99  
 E = 2,450,991.73  
 P.T. STA. = 19+85.70  
 N = 14,047,359.59  
 E = 2,450,981.56

EXIST. CURVE INDRD01  
 PI STA. = 10+36.83  
 N = 14,046,541.81  
 E = 2,451,281.88  
 $\Delta = 89^\circ 43' 20''$  (LT)  
 D =  $54^\circ 34' 03''$   
 R = 105.00'  
 T = 104.49'  
 L = 164.42'  
 E = 43.13'  
 e = NC  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 9+32.33  
 N = 14,046,467.57  
 E = 2,451,208.35  
 P.T. STA. = 10+96.76  
 N = 14,046,615.70  
 E = 2,451,208.00

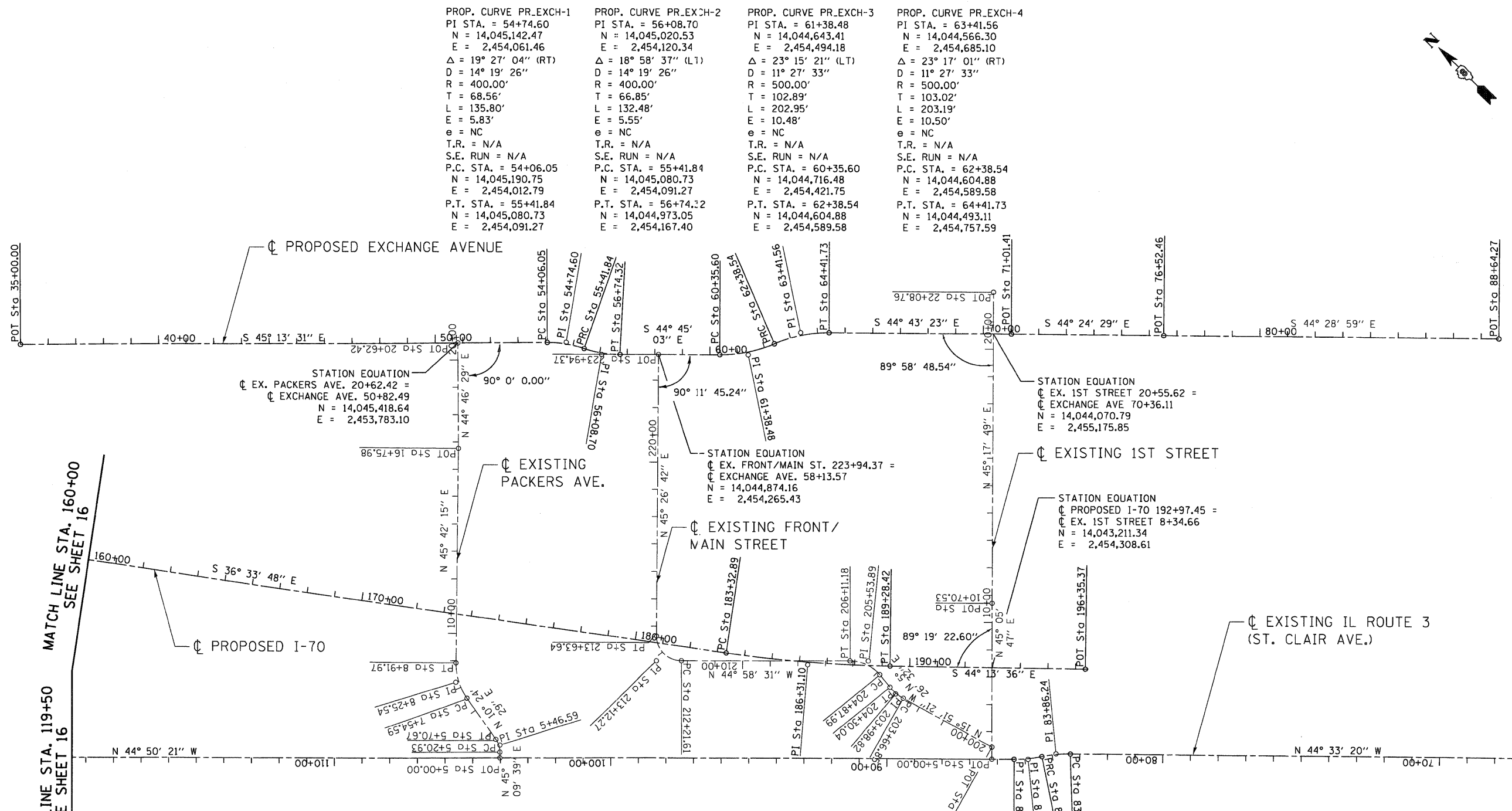
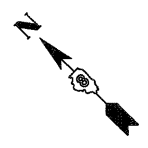
PROP. CURVE I7001  
 PI STA. = 64+29.43  
 N = 14,045,143.80  
 E = 2,443,857.63  
 $\Delta = 7^\circ 48' 56''$  (LT)  
 D =  $3^\circ 01' 26''$   
 R = 1,894.74'  
 T = 129.43'  
 L = 258.46'  
 E = 4.42'  
 e = N/A  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 63+00.00  
 N = 14,045,100.50  
 E = 2,443,735.66  
 P.T. STA. = 65+58.46  
 N = 14,045,203.30  
 E = 2,443,972.57

PROP. CURVE I7002-1  
 PI STA. = 71+40.36  
 N = 14,045,470.77  
 E = 2,444,489.36  
 $\Delta = 6^\circ 07' 13''$  (RT)  
 D =  $3^\circ 01' 38''$   
 R = 1,892.60'  
 T = 101.18'  
 L = 202.16'  
 E = 2.70'  
 e = N/A  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 70+39.19  
 N = 14,045,424.27  
 E = 2,444,399.51  
 P.T. STA. = 72+41.35  
 N = 14,045,507.43  
 E = 2,444,583.66

\\DBCCNN-99-MOTIF1.DGN, \\DBCCNN-99-BORDER1.DGN, \\DBCCNN-99-LAYOUT1.DGN, \\DBCCNN-99-ALIGNMENT2.DGN, \\DBCCNN-99-ALIGNMENT3.DGN, \\DBCCNN-99-ALIGNMENT4.DGN, \\DBCCNN-99-TRANS.872282282888-888.CIVIL, \\DBCCNN-99-CONTRACTS\CONNSHEETS\CONTRACT 76C6C.DGN, \\DBCCNN-99-MOTIF1.DGN, \\DBCCNN-99-BORDER1.DGN, \\DBCCNN-99-LAYOUT1.DGN, \\DBCCNN-99-ALIGNMENT2.DGN, \\DBCCNN-99-ALIGNMENT3.DGN, \\DBCCNN-99-ALIGNMENT4.DGN, \\DBCCNN-99-TRANS.872282282888-888.CIVIL, \\DBCCNN-99-CONTRACTS\CONNSHEETS\CONTRACT 76C6C.DGN

FILE NAME = #FILE#		USER NAME = #USER#		DESIGNED - JB		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION				ALIGNMENTS, TIES & BENCHMARKS 1				F.A.P. RTE. 9153		SECTION 82-1K		COUNTY ST. CLAIR		TOTAL SHEETS 107		SHEET NO. 16	
PLOT SCALE = #SCALE#		PLOT DATE = #DATE#		DRAWN - JB		REVISED -										SCALE: 1"=200'				SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS	
CHECKED - ACL		DATE - 10/09/09		REVISED -		REVISED -																			





PROP. CURVE PR.EXCH-1	PROP. CURVE PR.EXCH-2	PROP. CURVE PR.EXCH-3	PROP. CURVE PR.EXCH-4
PI STA. = 54+74.60 N = 14,045,142.47 E = 2,454,061.46 Δ = 19° 27' 04" (RT) D = 14° 19' 26" R = 400.00' T = 68.56' L = 135.80' E = 5.83' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 54+06.05 N = 14,045,190.75 E = 2,454,012.79 P.T. STA. = 55+41.84 N = 14,045,080.73 E = 2,454,091.27	PI STA. = 56+08.70 N = 14,045,020.53 E = 2,454,120.34 Δ = 18° 58' 37" (LT) D = 14° 19' 26" R = 400.00' T = 66.85' L = 132.48' E = 5.55' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 55+41.84 N = 14,045,080.73 E = 2,454,091.27 P.T. STA. = 56+74.32 N = 14,044,973.05 E = 2,454,167.40	PI STA. = 61+38.48 N = 14,044,643.41 E = 2,454,494.18 Δ = 23° 15' 21" (LT) D = 11° 27' 33" R = 500.00' T = 102.89' L = 202.95' E = 10.48' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 60+35.60 N = 14,044,716.48 E = 2,454,421.75 P.T. STA. = 62+38.54 N = 14,044,604.88 E = 2,454,589.58	PI STA. = 63+41.56 N = 14,044,566.30 E = 2,454,685.10 Δ = 23° 17' 01" (RT) D = 11° 27' 33" R = 500.00' T = 103.02' L = 203.19' E = 10.50' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 62+38.54 N = 14,044,604.88 E = 2,454,589.58 P.T. STA. = 64+41.73 N = 14,044,493.11 E = 2,454,757.59

EXIST. CURVE EX_PACK-1	EXIST. CURVE EX_PACK-2	EXIST. CURVE PR_FRM-1	EXIST. CURVE PR_FRM-2	EXIST. CURVE PR_FRM-3	PROP. CURVE 17004	PROP. CURVE ST_CLR-5	PROP. CURVE ST_CLR-6
PI STA. = 5+46.59 N = 14,044,271.33 E = 2,452,848.31 Δ = 34° 45' 10" (LT) D = 69° 52' 22" R = 82.00' T = 25.66' L = 49.74' E = 3.92' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 5+20.93 N = 14,044,253.23 E = 2,452,830.12 P.T. STA. = 5+70.67 N = 14,044,296.57 E = 2,452,852.95	PI STA. = 8+25.54 N = 14,044,547.24 E = 2,452,898.99 Δ = 35° 17' 45" (RT) D = 25° 41' 35" R = 223.00' T = 70.95' L = 137.37' E = 11.01' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 7+54.59 N = 14,044,477.46 E = 2,452,886.18 P.T. STA. = 8+91.97 N = 14,043,421.53 E = 2,452,949.77	PI STA. = 203+98.82 N = 14,043,389.71 E = 2,453,993.69 Δ = 21° 17' 53" (RT) D = 33° 42' 12" R = 170.00' T = 31.97' L = 63.19' E = 2.98' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 203+66.85 N = 14,043,358.96 E = 2,454,002.42 P.T. STA. = 204+30.04 N = 14,043,591.14 E = 2,453,996.72	PI STA. = 205+53.89 N = 14,043,544.82 E = 2,454,008.47 Δ = 50° 25' 03" (LT) D = 40° 55' 32" R = 140.00' T = 65.91' L = 123.19' E = 14.74' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 204+87.99 N = 14,043,479.21 E = 2,454,002.22 P.T. STA. = 206+11.18 N = 14,043,591.14 E = 2,453,961.89	PI STA. = 213+12.27 N = 14,044,087.40 E = 2,453,446.35 Δ = 90° 25' 14" (RT) D = 63° 39' 43" R = 90.00' T = 90.66' L = 142.03' E = 37.75' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 212+21.61 N = 14,044,023.26 E = 2,453,530.43 P.T. STA. = 213+63.64 N = 14,044,151.01 E = 2,453,530.96	PI STA. = 186+31.10 N = 14,043,689.47 E = 2,453,843.21 Δ = 7° 39' 48" (LT) D = 1° 17' 13" R = 4,452.50' T = 298.21' L = 595.53' E = 9.98' e = 3.3% T.R. = N/A S.E. RUN = N/A P.C. STA. = 183+32.89 N = 14,043,929.00 E = 2,453,665.57 P.T. STA. = 189+28.42 N = 14,043,475.78 E = 2,454,051.21	PI STA. = 83+86.24 N = 14,042,825.09 E = 2,454,249.99 Δ = 11° 54' 06" (LT) D = 11° 27' 33" R = 500.00' T = 52.12' L = 103.86' E = 2.71' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 83+34.12 N = 14,042,787.95 E = 2,454,286.56 P.T. STA. = 84+37.98 N = 14,042,853.89 E = 2,454,206.55	PI STA. = 84+88.85 N = 14,042,881.99 E = 2,454,164.16 Δ = 11° 37' 06" (RT) D = 11° 27' 33" R = 500.00' T = 50.87' L = 101.39' E = 2.58' e = NC T.R. = N/A S.E. RUN = N/A P.C. STA. = 84+37.98 N = 14,042,853.89 E = 2,454,206.55 P.T. STA. = 85+39.37 N = 14,042,918.06 E = 2,454,128.29

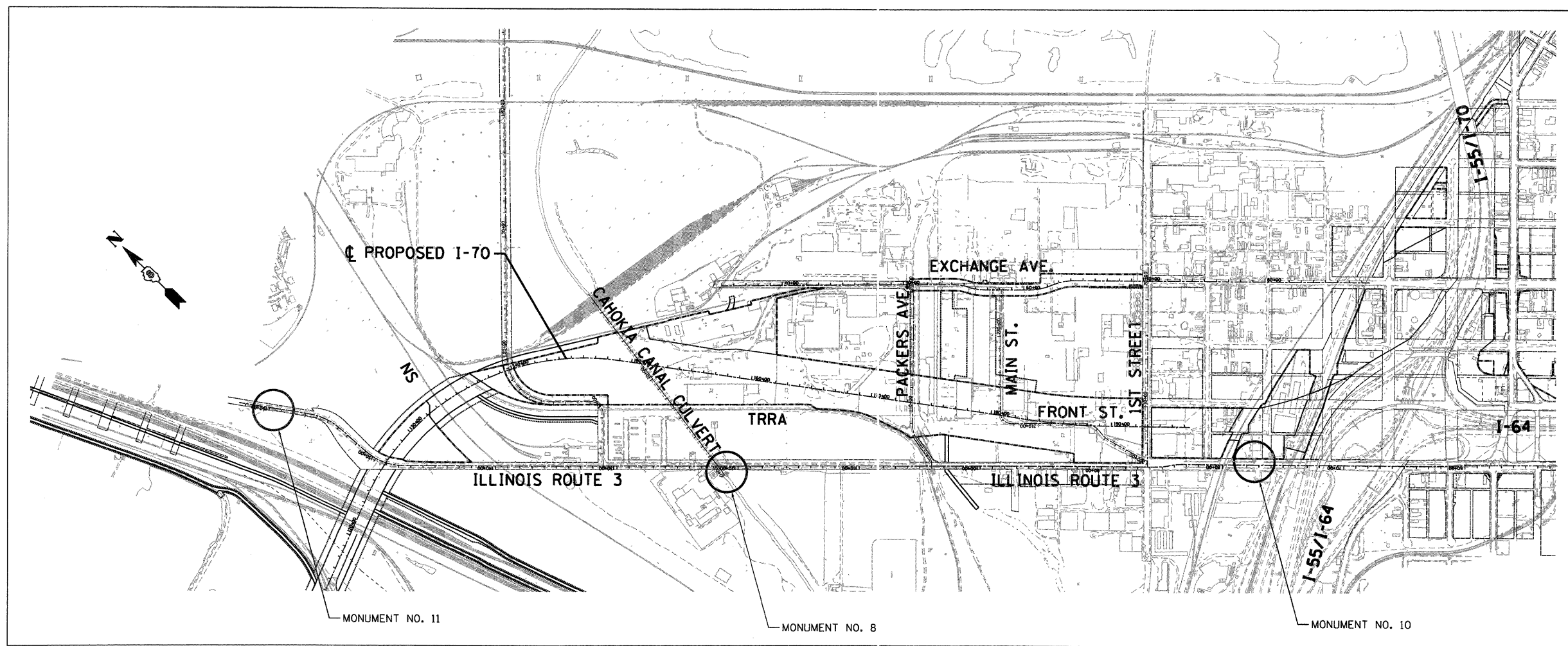
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 BONDHOLD - CIVIL-WORKSPACE\BONDHOLD\N\F-5-2014\JOB-TRANS-07\2012\2012-08-08-01\CIVIL.LDGN

MATCH LINE STA. 119+50  
 SEE SHEET 16  
 MATCH LINE STA. 160+00  
 SEE SHEET 16

STA. 65+00 (BY OTHERS)

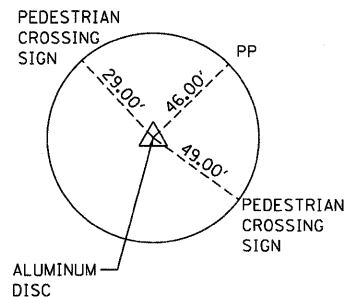
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#FILE#		DRAWN - JB	REVISED -									9153	82-1K	ST. CLAIR	107	17
TENG	TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	CHECKED - ACL	REVISED -	I-70 CONNECTION				SCALE: 1"=200'				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C40		
		DATE - 10/09/09	REVISED -	I-70 CONNECTION				SHEET NO. OF SHEETS STA. TO STA.								





**MONUMENT NO. 11**

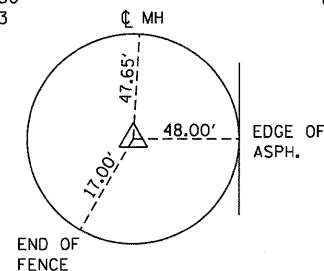
MRB (U.S. FOOT)  
(PROJECT COORDINATE)  
N = 14,048,411.5720  
E = 2,449,306.9042  
ELEV. = 414.02



DESCRIPTION:  
SET IN THE BACK OF A 4.5' CONCRETE WALK (END OF WALK), LOCATED ON THE WEST SIDE OF ILLINOIS ROUTE 3 APPROXIMATELY 0.3 MILES SOUTH OF CANAL STREET. (BROOKLYN)

**MONUMENT NO. 8**

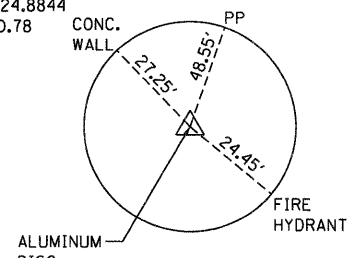
MRB (U.S. FOOT)  
(PROJECT COORDINATE)  
N = 14,045,393.2950  
E = 2,451,580.4763  
ELEV. = 401.95



DESCRIPTION:  
SET IN THE SOUTH END OF A HEADWALL TO A BOX CULVERT UNDER ILLINOIS ROUTE 3, 0.7 MILES SOUTH OF CANAL STREET, 0.1 MILES SOUTH OF INDUSTRIAL DRIVE AND NORTH OF SINGLE RAILROAD TRACK.

**MONUMENT NO. 10**

MRB (U.S. FOOT)  
(PROJECT COORDINATE)  
N = 14,042,385.4974  
E = 2,454,724.8844  
ELEV. = 420.78



DESCRIPTION:  
SET IN THE CONCRETE MEDIAN ON THE EAST SIDE OF ROUTE 3 (ST. CLAIR AVE.) BETWEEN TWO RAILROAD BRIDGES, APPROXIMATELY 0.1 MILE SOUTH OF 1ST STREET (IN FRONT OF 301 ST. CLAIR AVE. WAREHOUSE & STORE FIXTURE CO.)

**COORDINATE SYSTEM**

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

**HORIZONTAL DATUM**

THE DATUM USED IS NAD-83  
THE MRB PROJECT COORDINATES HAVE BEEN TRANSFORMED FROM UTM BY USING AN AVERAGE PROJECTION FACTOR IN THE PROJECT AREA.

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

THE BASE POINT THAT ALL UTM COORDINATES WERE SCALED FROM WAS THE CENTRALLY LOCATED MONUMENT NO. 10. EACH VECTOR FROM MONUMENT NO. 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 COORDINATE (MRB). (NOTE: 1 METER EQUALS 3.28083333 U.S. SURVEY FOOT).

UTM ZONE 15 NORTH (METERS) = PROJECTED GRID COORDINATES  
MRB (FEET) = PROJECT SURFACE COORDINATES

**VERTICAL DATUM**

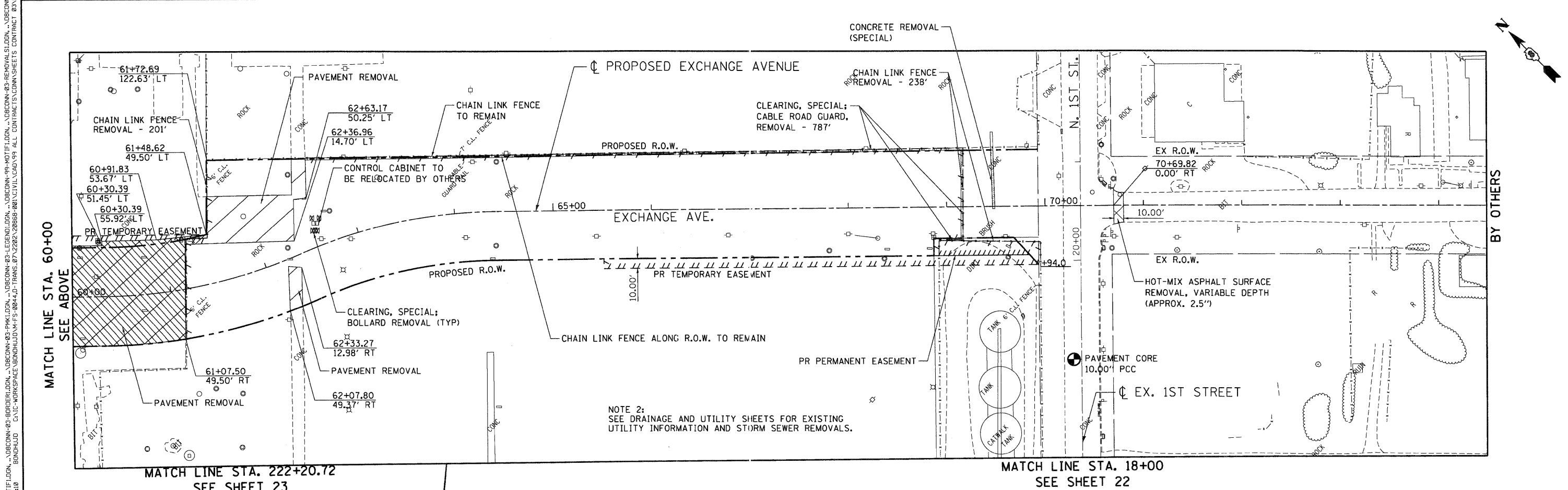
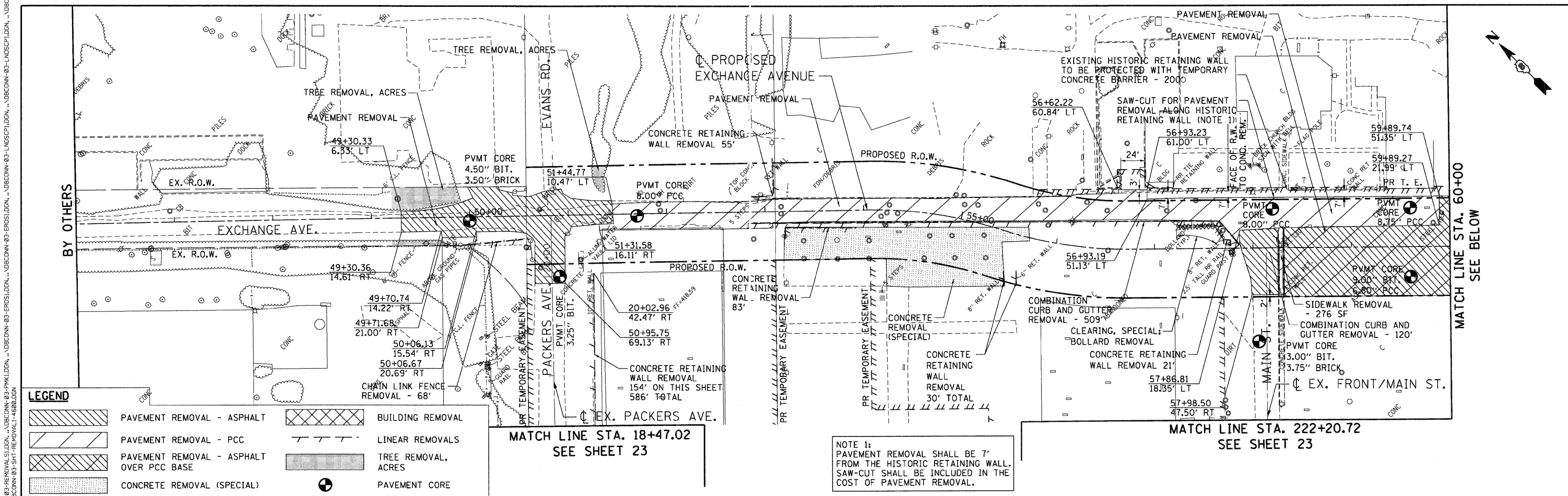
THE DATUM USED IS NAVD 1988

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FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>ALIGNMENTS, TIES &amp; BENCHMARKS 3</b>	F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 18	
TENG	TENG & ASSOCIATES, INC. ENGINEERS, ARCHITECTS & PLANNERS CHICAGO, ILLINOIS	DRAWN - JB	REVISED -			SCALE: 1"=500'	SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		CHECKED - ACL	REVISED -						CONTRACT NO. 76C40		
		DATE - 10/09/09	REVISED -								



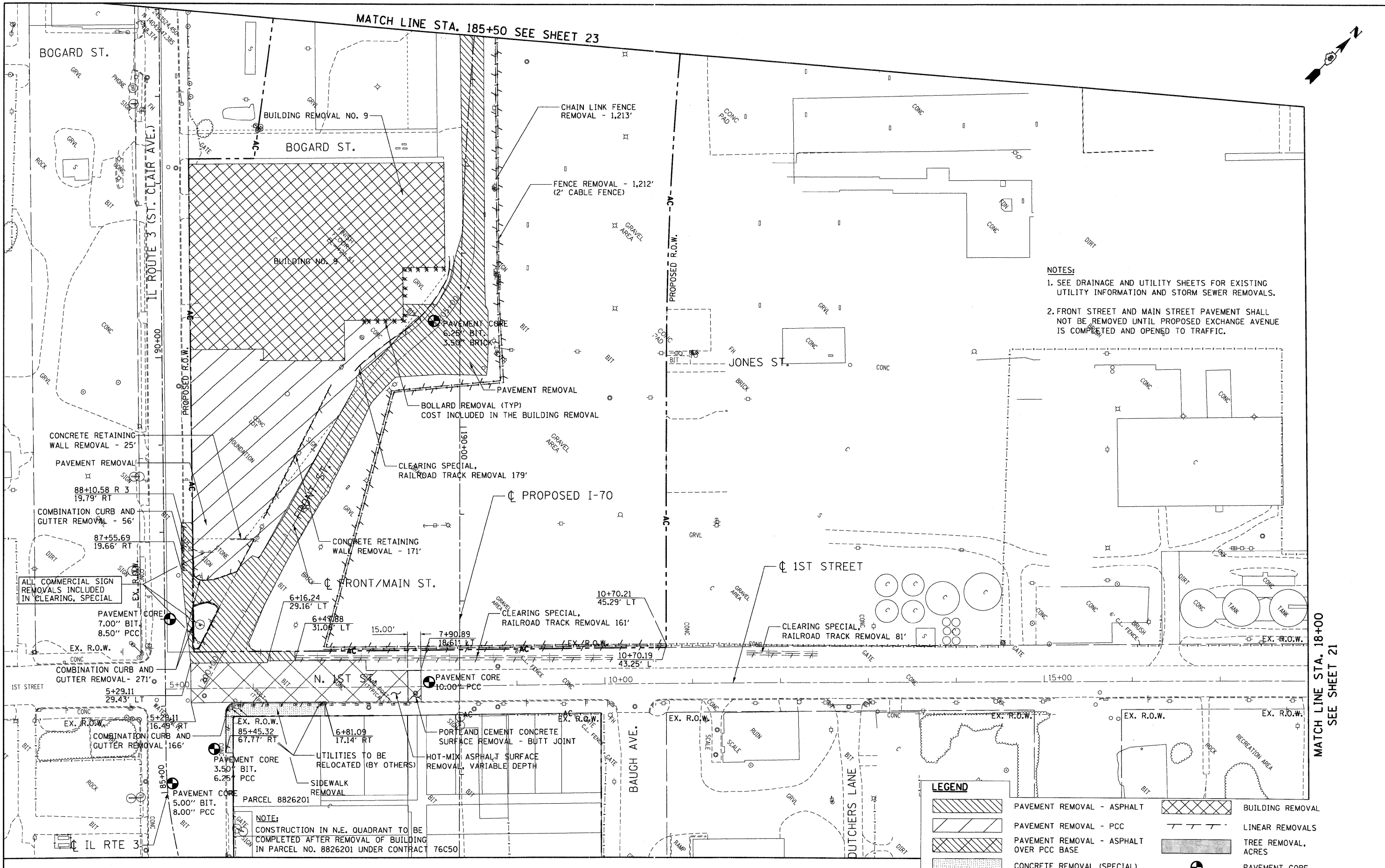




FILE NAME = #FILEL#	USER NAME = #USERS	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION</b>	<b>REMOVAL PLANS EXCHANGE AVE</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 21
PLOT SCALE = #SCALE#		CHECKED - ACL	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 76C40	
PLOT DATE = #DATE#		DATE - 10/09/09	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
TENC & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS												



\BDCONN-99-MOTIF.LDGN, \BDCONN-99-LAYOUT.LDGN, \BDCONN-93-LEVELOD.LDGN, \BDCONN-93-REMOVAL.SLDGN, \BDCONN-93-LINCSPL.DGN, \BDCONN-93-EROSI.DGN, \BDCONN-93-SIAGN.LDGN, \BDCONN-93-GEOMETRICALS.DGN, \BDCONN-93-DFD.LDGN, \BDCONN-93-TOP2.DGN, \BDCONN-93-BORDER.LDGN, \BDCONN-93-PLAN.LDGN, \BDCONN-93-SECTION.LDGN, \BDCONN-93-CONTRACT.LDGN, \BDCONN-93-CONTRACT.SHEETS.CONTRACT, \BDCONN-93-SHT-REMOVAL-1-96.DGN, \BDCONN-93-SHT-REMOVAL-2-96.DGN, \BDCONN-93-SHT-REMOVAL-3-96.DGN, \BDCONN-93-SHT-REMOVAL-4-96.DGN, \BDCONN-93-SHT-REMOVAL-5-96.DGN, \BDCONN-93-SHT-REMOVAL-6-96.DGN, \BDCONN-93-SHT-REMOVAL-7-96.DGN, \BDCONN-93-SHT-REMOVAL-8-96.DGN, \BDCONN-93-SHT-REMOVAL-9-96.DGN, \BDCONN-93-SHT-REMOVAL-10-96.DGN, \BDCONN-93-SHT-REMOVAL-11-96.DGN, \BDCONN-93-SHT-REMOVAL-12-96.DGN, \BDCONN-93-SHT-REMOVAL-13-96.DGN, \BDCONN-93-SHT-REMOVAL-14-96.DGN, \BDCONN-93-SHT-REMOVAL-15-96.DGN, \BDCONN-93-SHT-REMOVAL-16-96.DGN, \BDCONN-93-SHT-REMOVAL-17-96.DGN, \BDCONN-93-SHT-REMOVAL-18-96.DGN, \BDCONN-93-SHT-REMOVAL-19-96.DGN, \BDCONN-93-SHT-REMOVAL-20-96.DGN, \BDCONN-93-SHT-REMOVAL-21-96.DGN, \BDCONN-93-SHT-REMOVAL-22-96.DGN, \BDCONN-93-SHT-REMOVAL-23-96.DGN, \BDCONN-93-SHT-REMOVAL-24-96.DGN, \BDCONN-93-SHT-REMOVAL-25-96.DGN, \BDCONN-93-SHT-REMOVAL-26-96.DGN, \BDCONN-93-SHT-REMOVAL-27-96.DGN, \BDCONN-93-SHT-REMOVAL-28-96.DGN, \BDCONN-93-SHT-REMOVAL-29-96.DGN, \BDCONN-93-SHT-REMOVAL-30-96.DGN, \BDCONN-93-SHT-REMOVAL-31-96.DGN, \BDCONN-93-SHT-REMOVAL-32-96.DGN, \BDCONN-93-SHT-REMOVAL-33-96.DGN, \BDCONN-93-SHT-REMOVAL-34-96.DGN, \BDCONN-93-SHT-REMOVAL-35-96.DGN, \BDCONN-93-SHT-REMOVAL-36-96.DGN, \BDCONN-93-SHT-REMOVAL-37-96.DGN, \BDCONN-93-SHT-REMOVAL-38-96.DGN, \BDCONN-93-SHT-REMOVAL-39-96.DGN, \BDCONN-93-SHT-REMOVAL-40-96.DGN, \BDCONN-93-SHT-REMOVAL-41-96.DGN, \BDCONN-93-SHT-REMOVAL-42-96.DGN, \BDCONN-93-SHT-REMOVAL-43-96.DGN, \BDCONN-93-SHT-REMOVAL-44-96.DGN, \BDCONN-93-SHT-REMOVAL-45-96.DGN, \BDCONN-93-SHT-REMOVAL-46-96.DGN, \BDCONN-93-SHT-REMOVAL-47-96.DGN, \BDCONN-93-SHT-REMOVAL-48-96.DGN, \BDCONN-93-SHT-REMOVAL-49-96.DGN, \BDCONN-93-SHT-REMOVAL-50-96.DGN, \BDCONN-93-SHT-REMOVAL-51-96.DGN, \BDCONN-93-SHT-REMOVAL-52-96.DGN, \BDCONN-93-SHT-REMOVAL-53-96.DGN, \BDCONN-93-SHT-REMOVAL-54-96.DGN, \BDCONN-93-SHT-REMOVAL-55-96.DGN, \BDCONN-93-SHT-REMOVAL-56-96.DGN, \BDCONN-93-SHT-REMOVAL-57-96.DGN, \BDCONN-93-SHT-REMOVAL-58-96.DGN, \BDCONN-93-SHT-REMOVAL-59-96.DGN, \BDCONN-93-SHT-REMOVAL-60-96.DGN, \BDCONN-93-SHT-REMOVAL-61-96.DGN, \BDCONN-93-SHT-REMOVAL-62-96.DGN, \BDCONN-93-SHT-REMOVAL-63-96.DGN, \BDCONN-93-SHT-REMOVAL-64-96.DGN, \BDCONN-93-SHT-REMOVAL-65-96.DGN, \BDCONN-93-SHT-REMOVAL-66-96.DGN, \BDCONN-93-SHT-REMOVAL-67-96.DGN, \BDCONN-93-SHT-REMOVAL-68-96.DGN, \BDCONN-93-SHT-REMOVAL-69-96.DGN, \BDCONN-93-SHT-REMOVAL-70-96.DGN, \BDCONN-93-SHT-REMOVAL-71-96.DGN, \BDCONN-93-SHT-REMOVAL-72-96.DGN, \BDCONN-93-SHT-REMOVAL-73-96.DGN, \BDCONN-93-SHT-REMOVAL-74-96.DGN, \BDCONN-93-SHT-REMOVAL-75-96.DGN, \BDCONN-93-SHT-REMOVAL-76-96.DGN, \BDCONN-93-SHT-REMOVAL-77-96.DGN, \BDCONN-93-SHT-REMOVAL-78-96.DGN, \BDCONN-93-SHT-REMOVAL-79-96.DGN, \BDCONN-93-SHT-REMOVAL-80-96.DGN, \BDCONN-93-SHT-REMOVAL-81-96.DGN, \BDCONN-93-SHT-REMOVAL-82-96.DGN, \BDCONN-93-SHT-REMOVAL-83-96.DGN, \BDCONN-93-SHT-REMOVAL-84-96.DGN, \BDCONN-93-SHT-REMOVAL-85-96.DGN, \BDCONN-93-SHT-REMOVAL-86-96.DGN, \BDCONN-93-SHT-REMOVAL-87-96.DGN, \BDCONN-93-SHT-REMOVAL-88-96.DGN, \BDCONN-93-SHT-REMOVAL-89-96.DGN, \BDCONN-93-SHT-REMOVAL-90-96.DGN, \BDCONN-93-SHT-REMOVAL-91-96.DGN, \BDCONN-93-SHT-REMOVAL-92-96.DGN, \BDCONN-93-SHT-REMOVAL-93-96.DGN, \BDCONN-93-SHT-REMOVAL-94-96.DGN, \BDCONN-93-SHT-REMOVAL-95-96.DGN, \BDCONN-93-SHT-REMOVAL-96-96.DGN, \BDCONN-93-SHT-REMOVAL-97-96.DGN, \BDCONN-93-SHT-REMOVAL-98-96.DGN, \BDCONN-93-SHT-REMOVAL-99-96.DGN, \BDCONN-93-SHT-REMOVAL-100-96.DGN



**NOTES:**

1. SEE DRAINAGE AND UTILITY SHEETS FOR EXISTING UTILITY INFORMATION AND STORM SEWER REMOVALS.
2. FRONT STREET AND MAIN STREET PAVEMENT SHALL NOT BE REMOVED UNTIL PROPOSED EXCHANGE AVENUE IS COMPLETED AND OPENED TO TRAFFIC.

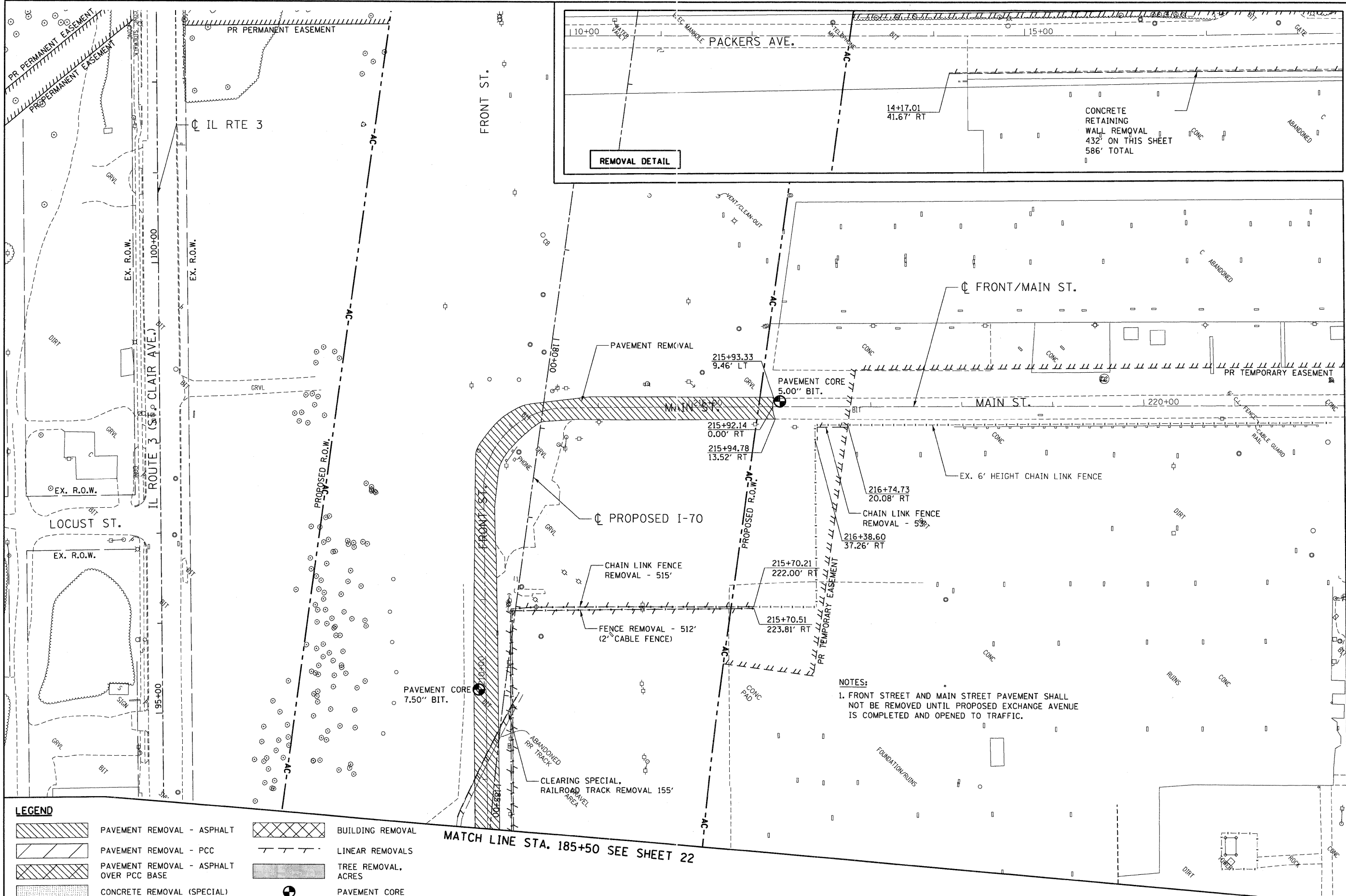
LEGEND	
	PAVEMENT REMOVAL - ASPHALT
	BUILDING REMOVAL
	PAVEMENT REMOVAL - PCC
	LINEAR REMOVALS
	PAVEMENT REMOVAL - ASPHALT OVER PCC BASE
	TREE REMOVAL, ACRES
	PAVEMENT CORE
	CONCRETE REMOVAL (SPECIAL)

**NOTE:**  
CONSTRUCTION IN N.E. QUADRANT TO BE COMPLETED AFTER REMOVAL OF BUILDING IN PARCEL NO. 8826201 UNDER CONTRACT 76C50

FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>REMOVAL PLANS 1ST STREET / FRONT STREET</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - JB	REVISED -					9153	B2-1K	ST. CLAIR	107	22
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT SCALE = #SCALE#	CHECKED - ACL	REVISED -	I-70 CONNECTION		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 76C40			
	PLOT DATE = #DATE#	DATE - 10/09/09	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



\\BDC\BDC\99-MOTIF.LDGN, \\BDC\BDC\93-GEOMETRICS.LDGN, \\BDC\BDC\93-LEGEND.LDGN, \\BDC\BDC\93-REMOVALS.LDGN, \\BDC\BDC\93-EROSION.LDGN, \\BDC\BDC\93-STAGING.LDGN, \\BDC\BDC\93-TOPO.LDGN, \\BDC\BDC\93-TOPO2.LDGN, \\BDC\BDC\93-TOPO3.LDGN, \\BDC\BDC\93-TOPO4.LDGN, \\BDC\BDC\93-TOPO5.LDGN, \\BDC\BDC\93-TOPO6.LDGN, \\BDC\BDC\93-TOPO7.LDGN, \\BDC\BDC\93-TOPO8.LDGN, \\BDC\BDC\93-TOPO9.LDGN, \\BDC\BDC\93-TOPO10.LDGN, \\BDC\BDC\93-TOPO11.LDGN, \\BDC\BDC\93-TOPO12.LDGN, \\BDC\BDC\93-TOPO13.LDGN, \\BDC\BDC\93-TOPO14.LDGN, \\BDC\BDC\93-TOPO15.LDGN, \\BDC\BDC\93-TOPO16.LDGN, \\BDC\BDC\93-TOPO17.LDGN, \\BDC\BDC\93-TOPO18.LDGN, \\BDC\BDC\93-TOPO19.LDGN, \\BDC\BDC\93-TOPO20.LDGN, \\BDC\BDC\93-TOPO21.LDGN, \\BDC\BDC\93-TOPO22.LDGN, \\BDC\BDC\93-TOPO23.LDGN, \\BDC\BDC\93-TOPO24.LDGN, \\BDC\BDC\93-TOPO25.LDGN, \\BDC\BDC\93-TOPO26.LDGN, \\BDC\BDC\93-TOPO27.LDGN, \\BDC\BDC\93-TOPO28.LDGN, \\BDC\BDC\93-TOPO29.LDGN, \\BDC\BDC\93-TOPO30.LDGN, \\BDC\BDC\93-TOPO31.LDGN, \\BDC\BDC\93-TOPO32.LDGN, \\BDC\BDC\93-TOPO33.LDGN, \\BDC\BDC\93-TOPO34.LDGN, \\BDC\BDC\93-TOPO35.LDGN, \\BDC\BDC\93-TOPO36.LDGN, \\BDC\BDC\93-TOPO37.LDGN, \\BDC\BDC\93-TOPO38.LDGN, \\BDC\BDC\93-TOPO39.LDGN, \\BDC\BDC\93-TOPO40.LDGN, \\BDC\BDC\93-TOPO41.LDGN, \\BDC\BDC\93-TOPO42.LDGN, \\BDC\BDC\93-TOPO43.LDGN, \\BDC\BDC\93-TOPO44.LDGN, \\BDC\BDC\93-TOPO45.LDGN, \\BDC\BDC\93-TOPO46.LDGN, \\BDC\BDC\93-TOPO47.LDGN, \\BDC\BDC\93-TOPO48.LDGN, \\BDC\BDC\93-TOPO49.LDGN, \\BDC\BDC\93-TOPO50.LDGN, \\BDC\BDC\93-TOPO51.LDGN, \\BDC\BDC\93-TOPO52.LDGN, \\BDC\BDC\93-TOPO53.LDGN, \\BDC\BDC\93-TOPO54.LDGN, \\BDC\BDC\93-TOPO55.LDGN, \\BDC\BDC\93-TOPO56.LDGN, \\BDC\BDC\93-TOPO57.LDGN, \\BDC\BDC\93-TOPO58.LDGN, \\BDC\BDC\93-TOPO59.LDGN, \\BDC\BDC\93-TOPO60.LDGN, \\BDC\BDC\93-TOPO61.LDGN, \\BDC\BDC\93-TOPO62.LDGN, \\BDC\BDC\93-TOPO63.LDGN, \\BDC\BDC\93-TOPO64.LDGN, \\BDC\BDC\93-TOPO65.LDGN, \\BDC\BDC\93-TOPO66.LDGN, \\BDC\BDC\93-TOPO67.LDGN, \\BDC\BDC\93-TOPO68.LDGN, \\BDC\BDC\93-TOPO69.LDGN, \\BDC\BDC\93-TOPO70.LDGN, \\BDC\BDC\93-TOPO71.LDGN, \\BDC\BDC\93-TOPO72.LDGN, \\BDC\BDC\93-TOPO73.LDGN, \\BDC\BDC\93-TOPO74.LDGN, \\BDC\BDC\93-TOPO75.LDGN, \\BDC\BDC\93-TOPO76.LDGN, \\BDC\BDC\93-TOPO77.LDGN, \\BDC\BDC\93-TOPO78.LDGN, \\BDC\BDC\93-TOPO79.LDGN, \\BDC\BDC\93-TOPO80.LDGN, \\BDC\BDC\93-TOPO81.LDGN, \\BDC\BDC\93-TOPO82.LDGN, \\BDC\BDC\93-TOPO83.LDGN, \\BDC\BDC\93-TOPO84.LDGN, \\BDC\BDC\93-TOPO85.LDGN, \\BDC\BDC\93-TOPO86.LDGN, \\BDC\BDC\93-TOPO87.LDGN, \\BDC\BDC\93-TOPO88.LDGN, \\BDC\BDC\93-TOPO89.LDGN, \\BDC\BDC\93-TOPO90.LDGN, \\BDC\BDC\93-TOPO91.LDGN, \\BDC\BDC\93-TOPO92.LDGN, \\BDC\BDC\93-TOPO93.LDGN, \\BDC\BDC\93-TOPO94.LDGN, \\BDC\BDC\93-TOPO95.LDGN, \\BDC\BDC\93-TOPO96.LDGN, \\BDC\BDC\93-TOPO97.LDGN, \\BDC\BDC\93-TOPO98.LDGN, \\BDC\BDC\93-TOPO99.LDGN, \\BDC\BDC\93-TOPO100.LDGN



MATCH LINE  
STA. 18+47.02  
SEE SHEET 21

MATCH LINE STA. 222+20.72  
SEE SHEET 21

**LEGEND**

	PAVEMENT REMOVAL - ASPHALT		BUILDING REMOVAL
	PAVEMENT REMOVAL - PCC		LINEAR REMOVALS
	PAVEMENT REMOVAL - ASPHALT OVER PCC BASE		TREE REMOVAL, ACRES
	CONCRETE REMOVAL (SPECIAL)		PAVEMENT CORE

MATCH LINE STA. 185+50 SEE SHEET 22

NOTES:  
1. FRONT STREET AND MAIN STREET PAVEMENT SHALL NOT BE REMOVED UNTIL PROPOSED EXCHANGE AVENUE IS COMPLETED AND OPENED TO TRAFFIC.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION				REMOVAL PLANS FRONT STREET / MAIN STREET STA. 185 + 50.00 TO STA. 222 + 20.72				F.A.P. RTE. 9153	SECTION 82-1K	COUNTY	TOTAL SHEETS 107	SHEET NO. 23
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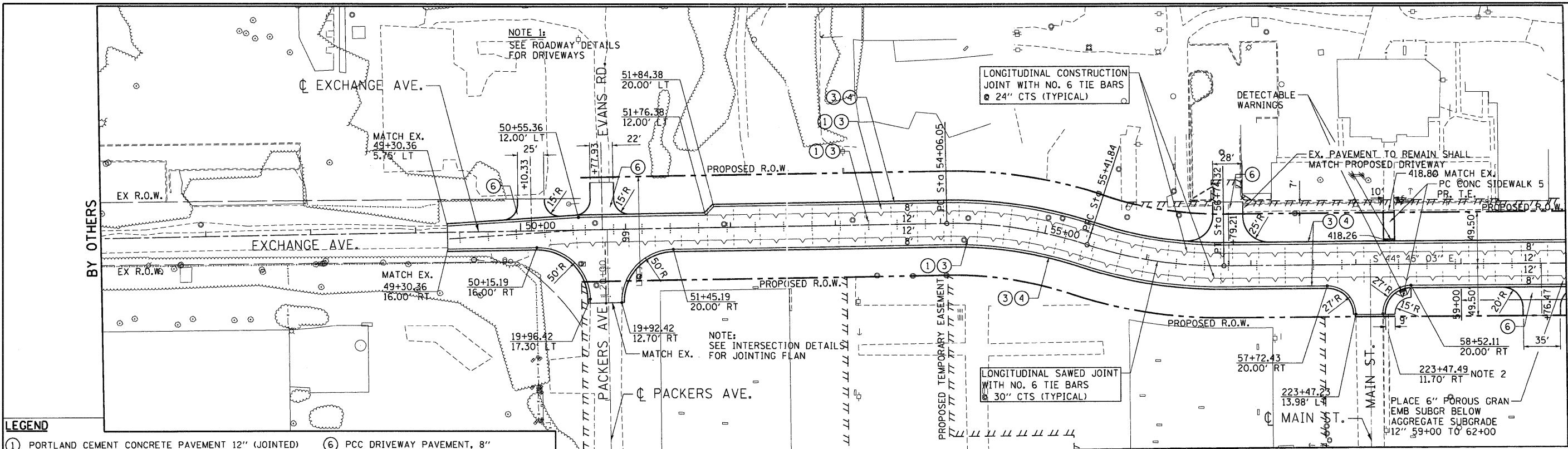




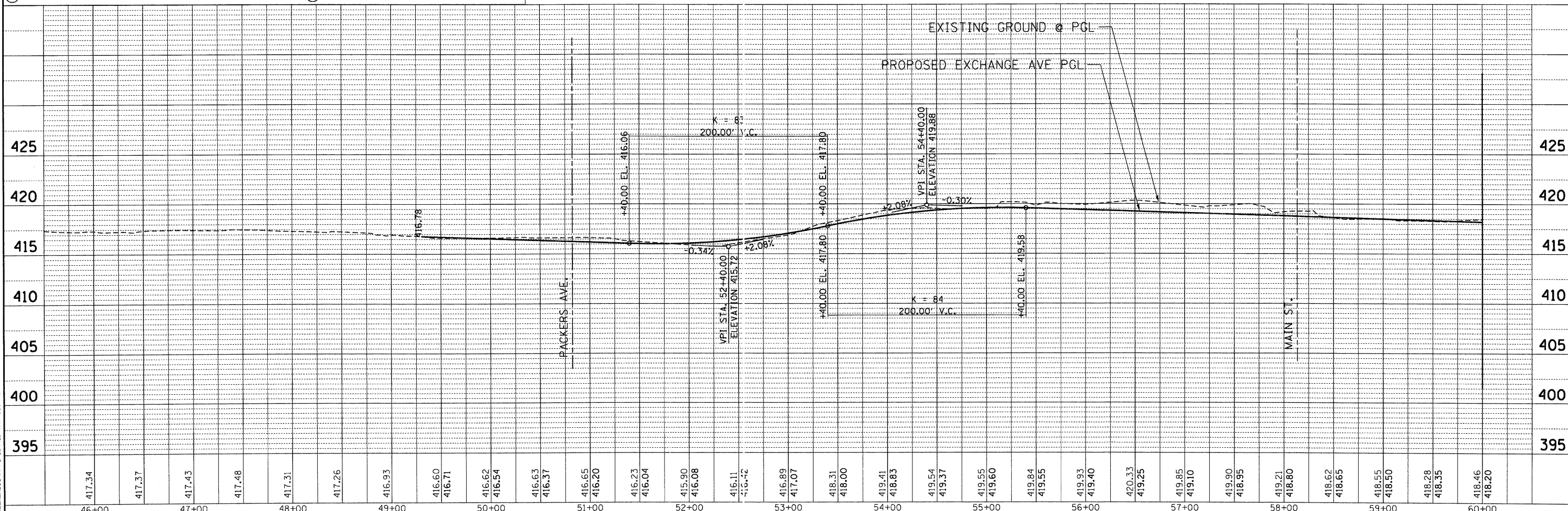
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	BY	
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- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
  - ② HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N 50, 2"
  - ③ AGGREGATE SUBGRADE 12"
  - ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑤ HOT-MIX ASPHALT SHOULDERS, 8"
  - ⑥ PCC DRIVEWAY PAVEMENT, 8"
  - ⑦ AGGREGATE SHOULDERS, TYPE A, 6"
  - ⑧ CLASS B PATCHES
  - ⑨ AGGREGATE SURFACE COURSE, TYPE B, 8"
  - ⑩ CHAIN LINK FENCE, 6"

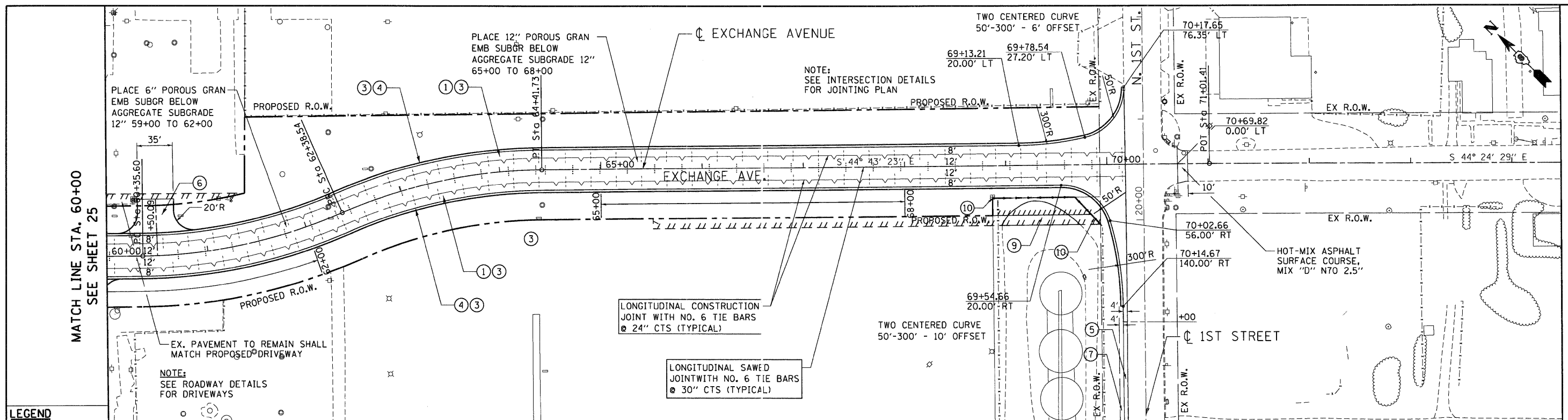


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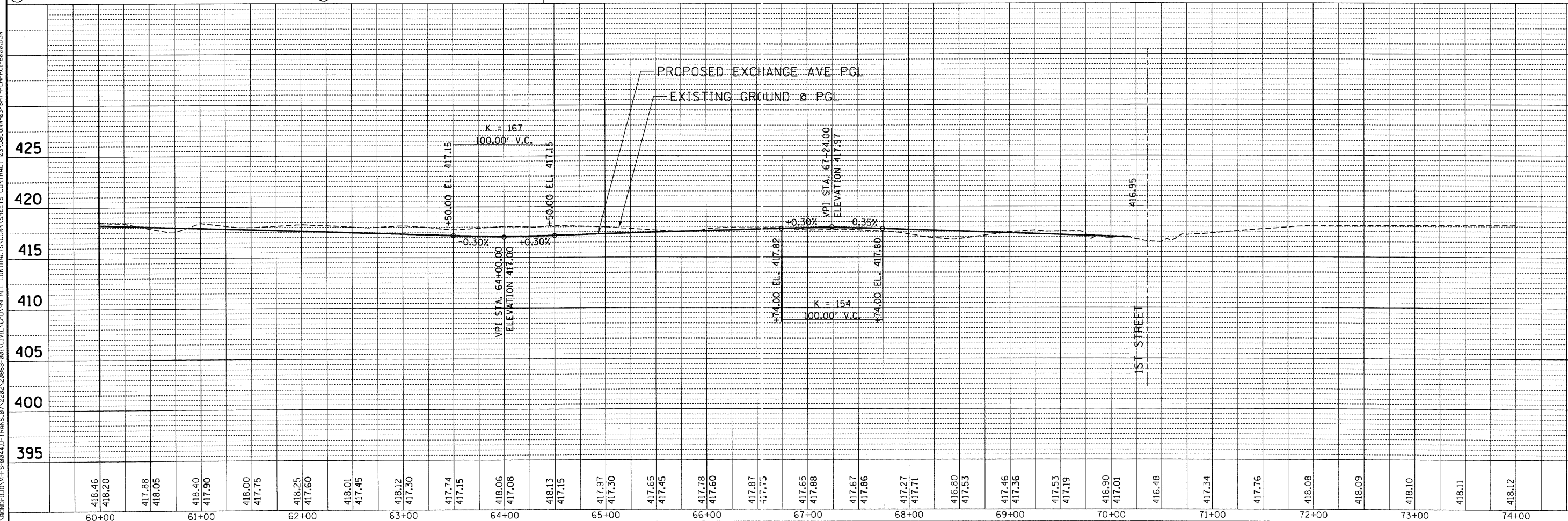
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 PLOTTED BY DATE  
 CHECKED BY DATE  
 NO. OF WAY CHECKED  
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PROFILE SURVEYED BY DATE  
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 CHECKED BY DATE  
 NO. OF WAY CHECKED  
 STRUCTURE NOTATIONS CHFD

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- LEGEND**
- |   |  |
|---|--|
| ① PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)   | ⑥ PCC DRIVEWAY PAVEMENT, 8"            |
| ② HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N 50, 2" | ⑦ AGGREGATE SHOULDERS, TYPE A, 6"      |
| ③ AGGREGATE SUBGRADE 12"                            | ⑧ CLASS B PATCHES                      |
| ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | ⑨ AGGREGATE SURFACE COURSE, TYPE B, 8" |
| ⑤ HOT-MIX ASPHALT SHOULDERS, 8"                     | ⑩ CHAIN LINK FENCE, 6'                 |



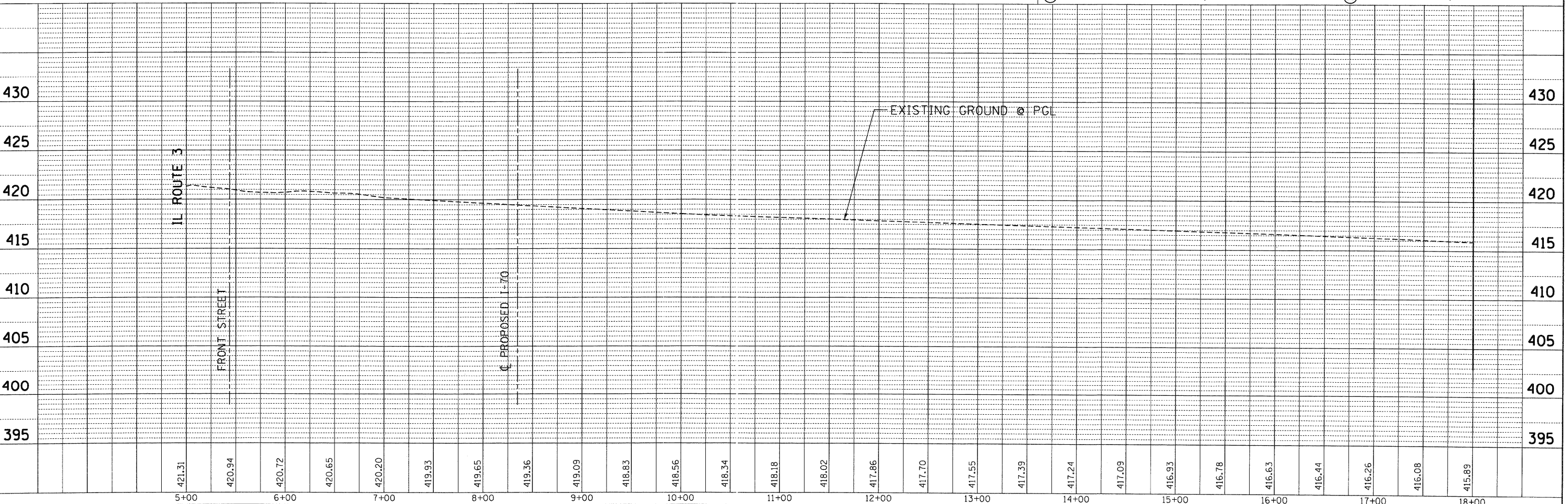
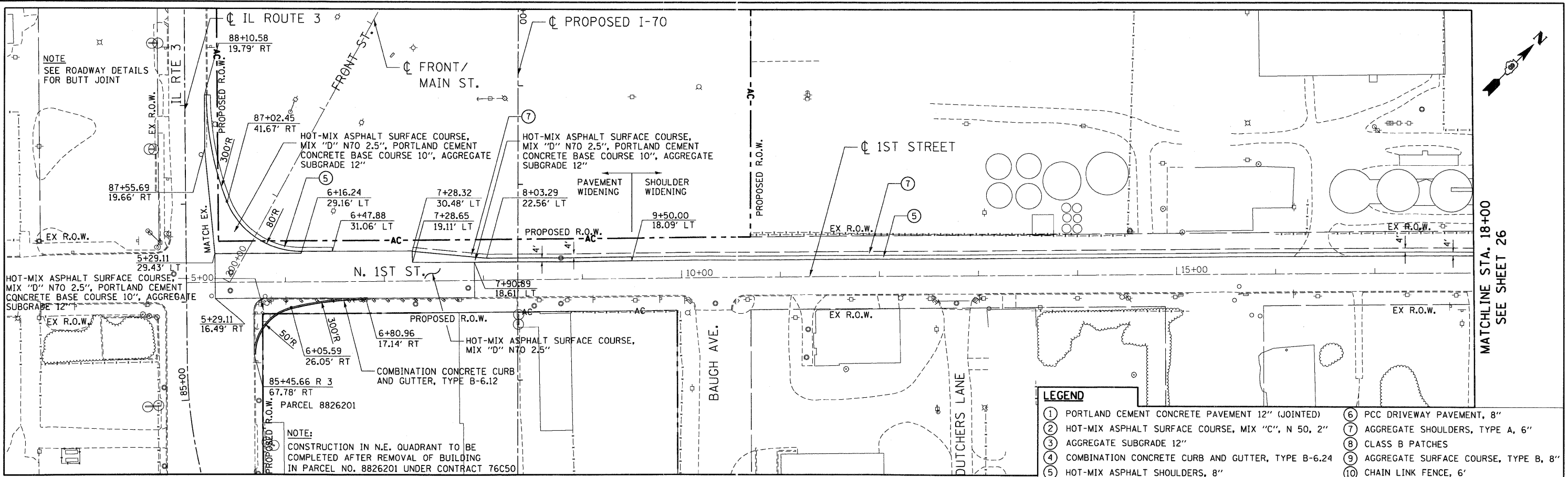
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	FILE NAME	

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	PLOTTED	
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	BY	
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	FILE NAME	

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**TENG & ASSOCIATES, INC.**  
ENGINEERS ARCHITECTS PLANNERS  
CHICAGO, ILLINOIS

SCALE: HORIZ. 1"=50'  
VERT. 1"=5'

STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 76C40

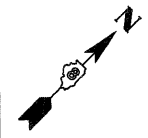
TOTAL SHEETS 107

SHEET NO. 27

SCALE: HORIZ. 1"=50'

VERT. 1"=5'

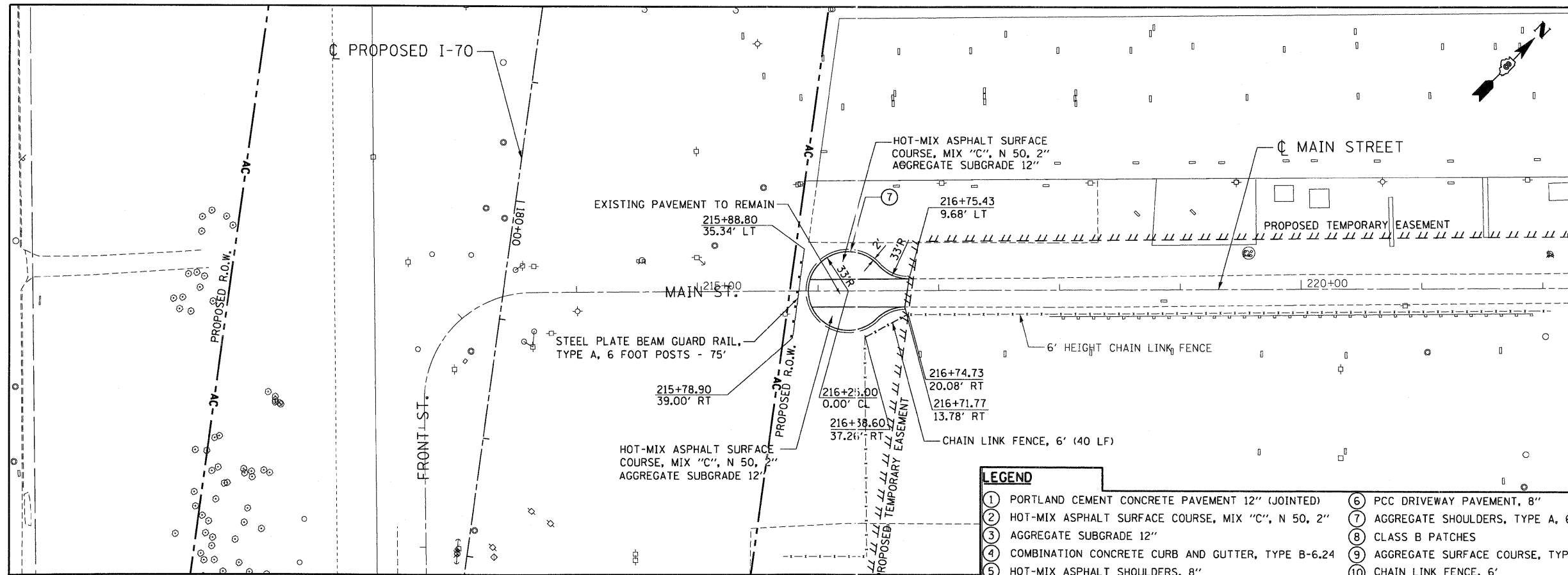
MATCHLINE STA. 18+00  
SEE SHEET 26



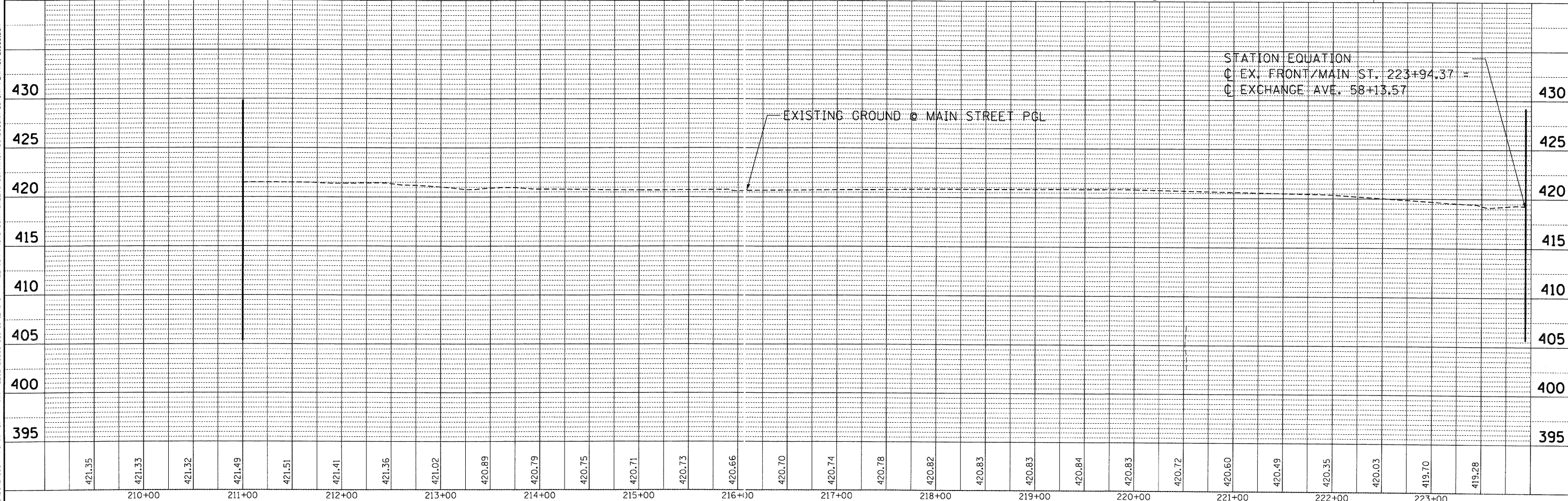
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LEGEND	
①	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)
②	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N 50, 2"
③	AGGREGATE SUBGRADE 12"
④	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
⑤	HOT-MIX ASPHALT SHOULDERS, 8"
⑥	PCC DRIVEWAY PAVEMENT, 8"
⑦	AGGREGATE SHOULDERS, TYPE A, 6"
⑧	CLASS B PATCHES
⑨	AGGREGATE SURFACE COURSE, TYPE B, 8"
⑩	CHAIN LINK FENCE, 6'



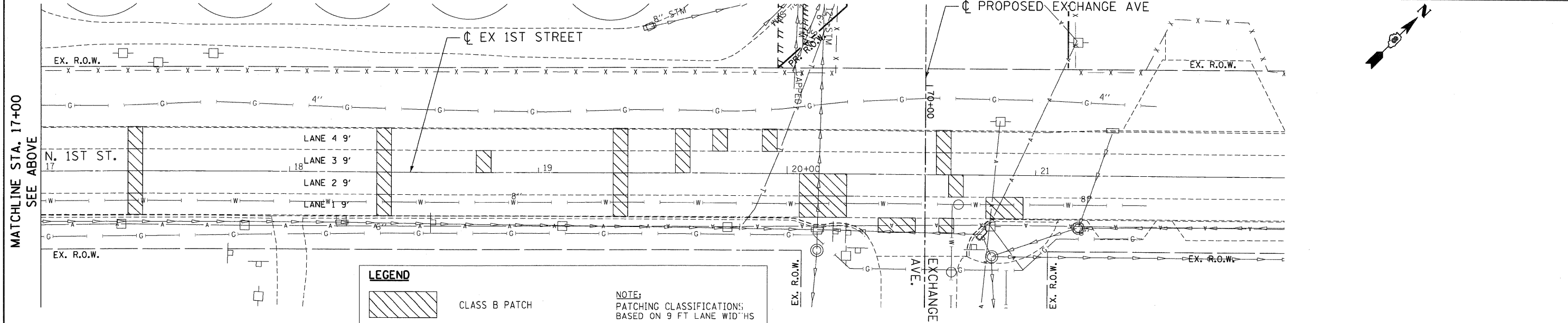
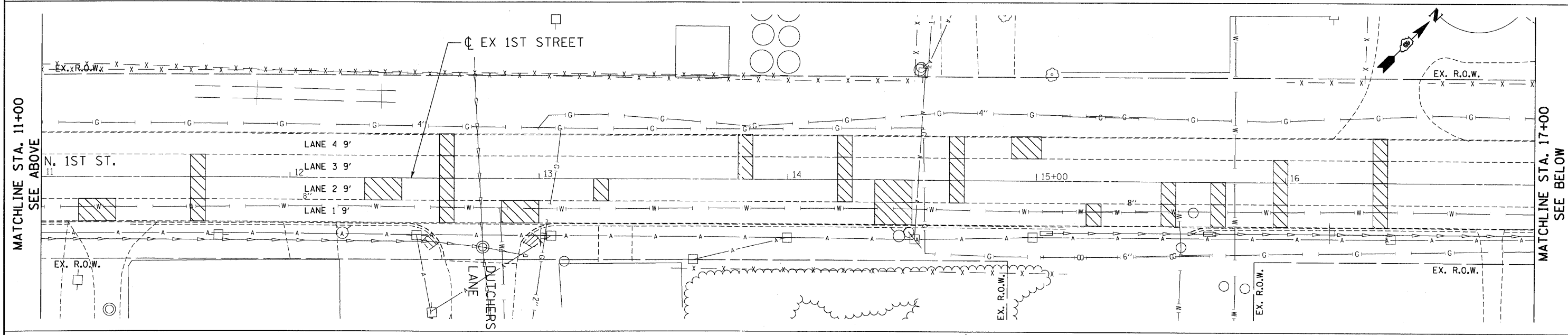
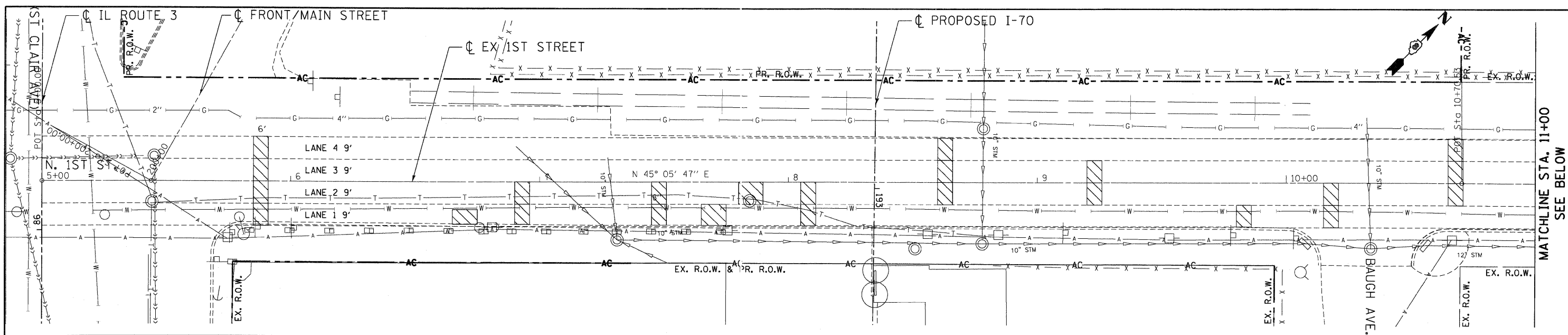
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#FILE#		DRAWN - JB	REVISED -			9153	82-1K	ST. CLAIR	107	28	
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PLLOT DATE = #DATE#		DATE - 10/09/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



SCALE: HORIZ. 1"=50' VERT. 1"=5'



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 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION  
 PAVEMENT PATCHING PLAN 1ST STREET STA. 5+00.00 TO STA. 22+00.00  
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.



**LEGEND**  
 CLASS B PATCH

NOTE:  
 PATCHING CLASSIFICATIONS  
 BASED ON 9 FT LANE WIDTHS

FILE NAME = #FILE#  
**TENG** TENG & ASSOCIATES, INC.  
 ENGINEERS, ARCHITECTS & PLANNERS  
 CHICAGO, ILLINOIS

DESIGNED - ACL	REVISED -
DRAWN - JFS	REVISED -
CHECKED - ACL	REVISED -
DATE - 10/09/09	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 I-70 CONNECTION

**PAVEMENT PATCHING PLAN**  
**1ST STREET**  
**STA. 5+00.00 TO STA. 22+00.00**  
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 29
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MATCHLINE STA. 11+00  
SEE BELOW

MATCHLINE STA. 17+00  
SEE BELOW

SUGGESTED MAINTENANCE OF TRAFFIC

STAGE 1

1. EXCHANGE AVE. FROM APPROXIMATELY STA 51+50 TO STA 57+75 SHALL REMAIN CLOSED FROM CONTRACT 76C39. EXISTING DETOUR SHALL BE MAINTAINED. PACKERS AVE. AND MAIN ST. SHALL REMAIN OPEN DURING STAGE 1.
2. RECONSTRUCT EXCHANGE AVE. FROM STA. 49+30 TO STA. 61+00. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.
3. RECONSTRUCT THE INTERSECTION OF PACKERS AVE. / EXCHANGE AVE. AND MAIN ST. / EXCHANGE AVE. IN SUBSTAGES. THESE INTERSECTIONS SHALL REMAIN OPEN AT ALL TIMES. TRAFFIC CAN BE REDUCED TO A SINGLE LANE AT THESE INTERSECTIONS DURING THE DAY WITH FLAGGERS, BUT MUST BE RESTORED TO 2 LANE CAPACITY AT NIGHT WITH A TEMPORARY PAVEMENT OR AGGREGATE BASE COURSE.
4. LEAVE OMISSION IN CURB AND GUTTER ALONG EAST SIDE OF PROPOSED EXCHANGE PAVEMENT FROM STA 57+50 TO 59+00 TO ALLOW TEMPORARY ACCESS TO STOCKYARD DRIVEWAYS AND PARKING LOTS.
5. PATCHING ALONG 1ST ST. FROM EXCHANGE AVE. TO ST. CLAIR. TWO WAY TRAFFIC ON 1ST ST. SHALL BE MAINTAINED AT ALL TIMES.
6. OPEN EXCHANGE AVE. FROM STA. 49+30 TO STA. 61+00.
7. CONSTRUCT OMISSION IN CURB AND GUTTER ALONG EAST SIDE OF PROPOSED EXCHANGE PAVEMENT FROM STA 57+50 TO 59+00 .
8. REMOVE DETOUR.

STAGE 2

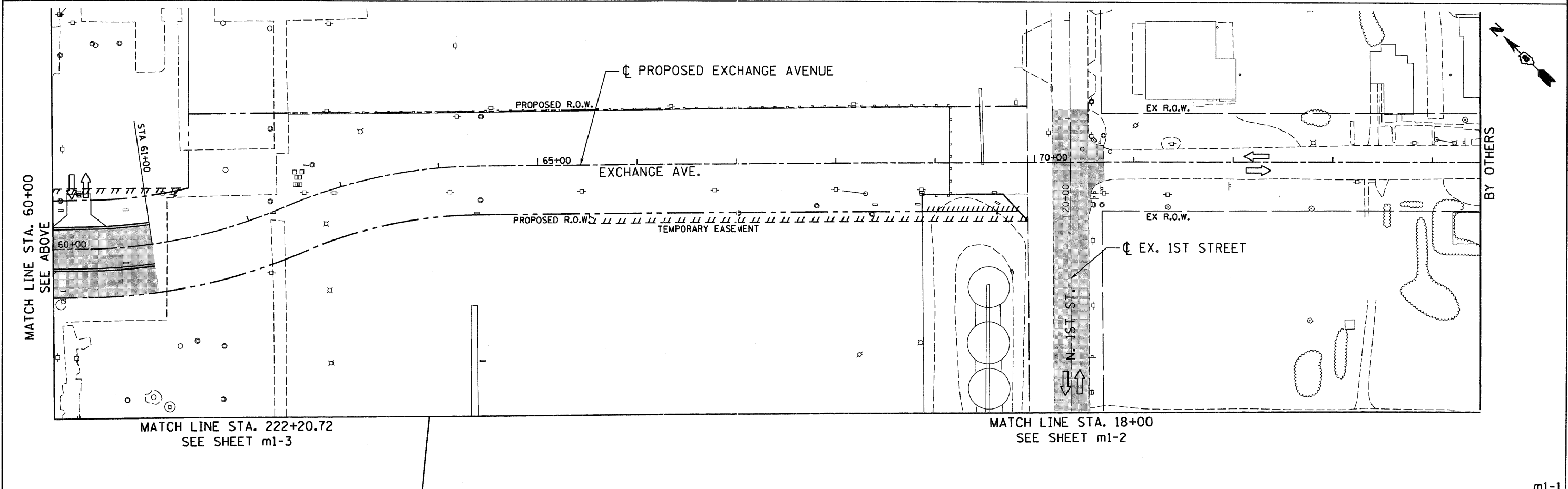
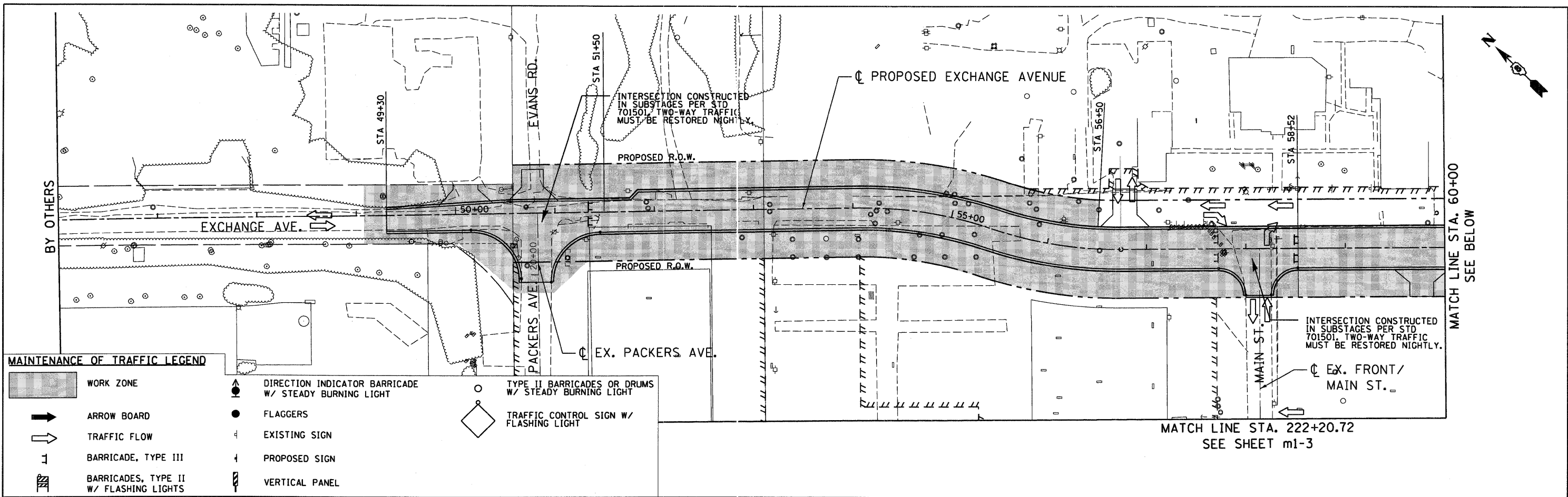
1. CLOSE EXCHANGE AVE. FROM STA 61+00 TO 1ST ST. ACCESS TO EXISTING DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.
2. RECONSTRUCT EXCHANGE AVE. FROM STA 61+00 TO 1ST ST.
3. RECONSTRUCT NORTH SHOULDER ALONG 1ST ST. BETWEEN EXCHANGE AVE. TO ST. CLAIR. TRAFFIC ON 1ST ST. SHALL BE MAINTAINED AT ALL TIMES.
4. UPON COMPLETION OF EXCHANGE AVE. RECONSTRUCTION AND RECONSTRUCTION OF NORTH SHOULDER ALONG 1ST ST, OPEN EXCHANGE AVE. FROM PACKERS AVE. TO 1ST ST.

STAGE 3

1. CLOSE FRONT ST. AND MAIN ST. ACCESS TO EXISTING DRIVEWAYS WILL BE MAINTAINED AT ALL TIMES EXCEPT THOSE DRIVEWAYS WITHIN STATE RIGHT-OF-WAY.
2. REMOVE FRONT ST. AND PORTIONS OF MAIN ST. WITHIN STATE RIGHT-OF-WAY.
3. CONSTRUCT CUL-DE-SAC AT MAIN ST.
4. RECONSTRUCT PORTIONS OF THE INTERSECTION OF ST. CLAIR AND 1ST ST.

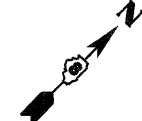
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		PLLOT DATE = #DATE#	DATE - 10/09/09	REVISED -									



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ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	ABNA	DRAWN - MNR	REVISED -		SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 76C40		
		CHECKED - DPD	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE - 10/09/09	REVISED -									

m1-1



MATCH LINE STA. 185+50 SEE SHEET m1-3

BOGARD ST.

BOGARD ST.

IL RTE 3 (ST. CLAIR AVE.)

IL RTE 3

FRONT ST.

FRONT/MAIN ST

PROPOSED I-70

JONES ST.

CLASS B PATCHES PER STD 701502

1ST STREET

N. 1ST ST.

10+00

15+00

BAUGH AVE.

MATCHLINE STA. 18+00  
SEE SHEET m1-1

m1-2

WORK ZONE	DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT	TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
ARROW BOARD	FLAGGERS	TRAFFIC CONTROL SIGN W/ FLASHING LIGHT
TRAFFIC FLOW	EXISTING SIGN	
BARRICADE, TYPE III	PROPOSED SIGN	
BARRICADES, TYPE II W/ FLASHING LIGHTS	VERTICAL PANEL	

FILE NAME =  
 USER NAME = USER\*  
 DESIGNED - AAB  
 DRAWN - MNR  
 CHECKED - DPD  
 DATE - 10/09/09  
 REVISIONS  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 I-70 CONNECTION

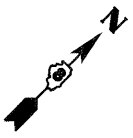
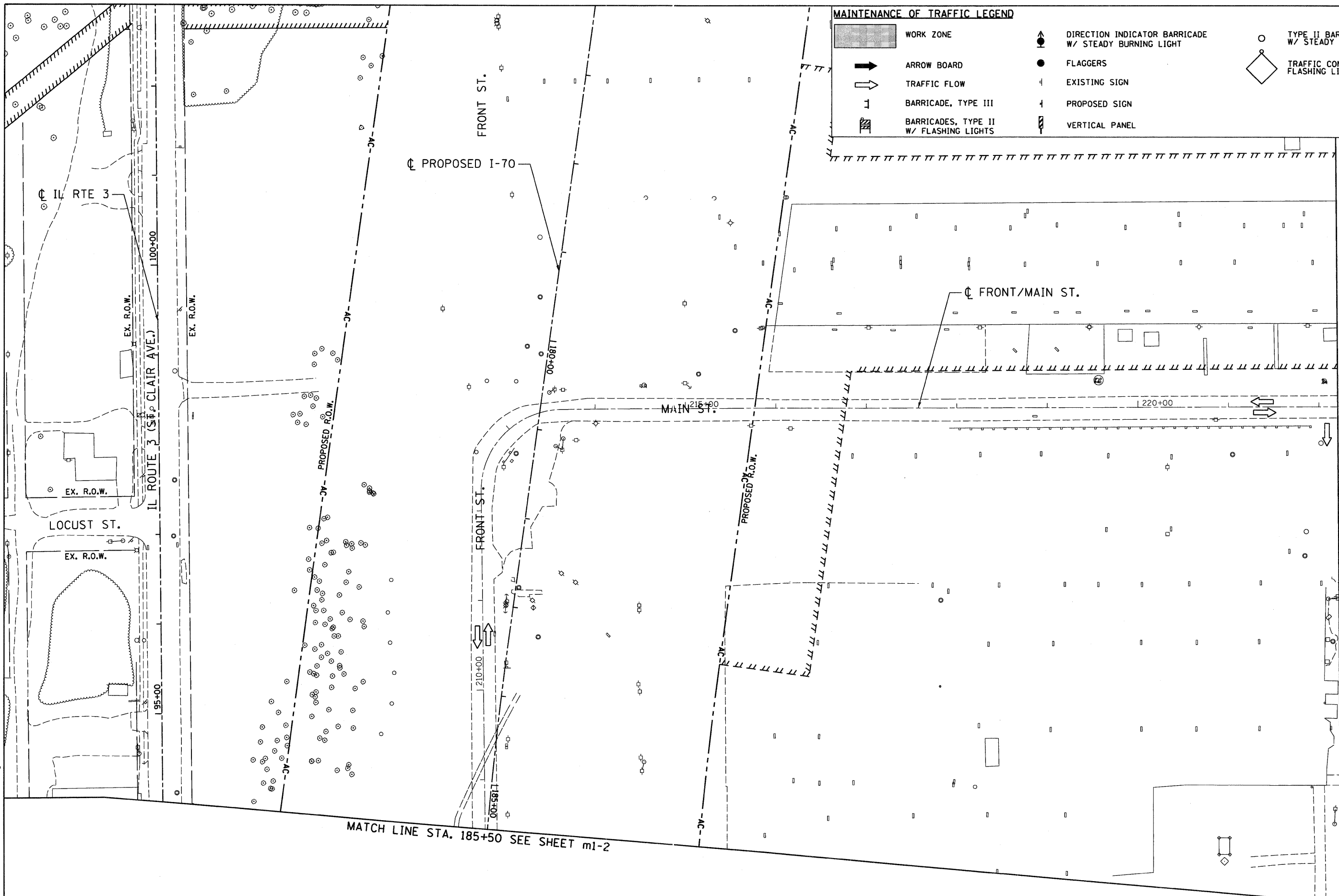
MAINTENANCE OF TRAFFIC PLANS  
 1ST STREET / FRONT STREET  
 STAGE I

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 32
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA. CONTRACT NO. 76C40

**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE		DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT		TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
	ARROW BOARD		FLAGGERS		EXISTING SIGN
	TRAFFIC FLOW		PROPOSED SIGN		TRAFFIC CONTROL SIGN W/ FLASHING LIGHT
	BARRICADE, TYPE III		VERTICAL PANEL		
	BARRICADES, TYPE II W/ FLASHING LIGHTS				

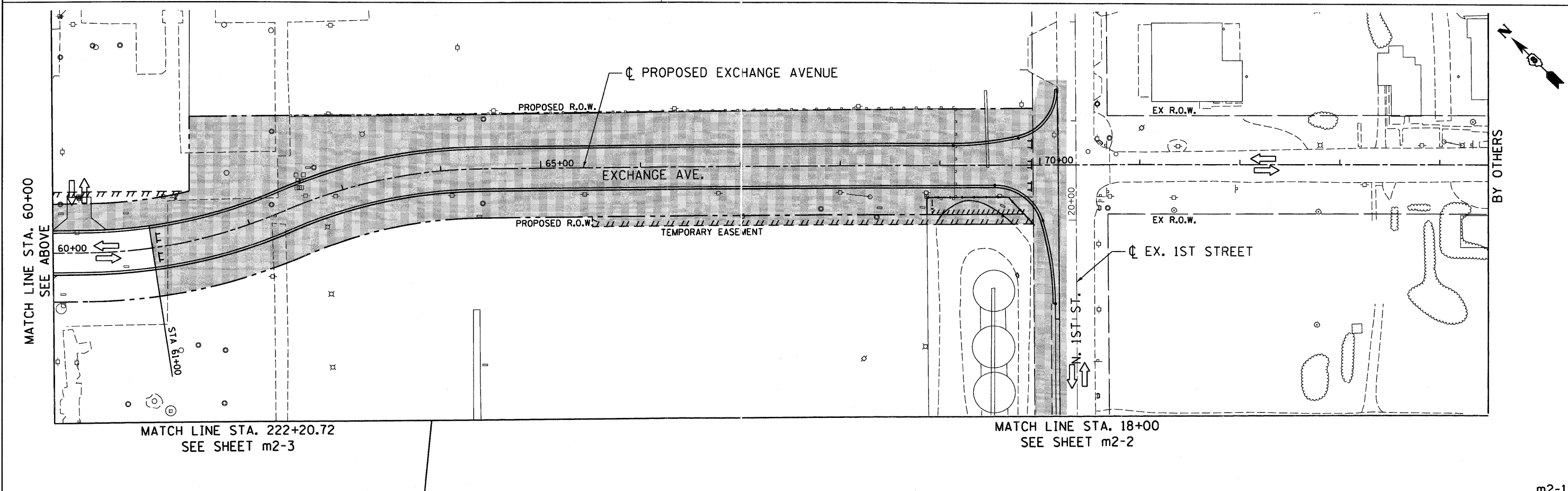
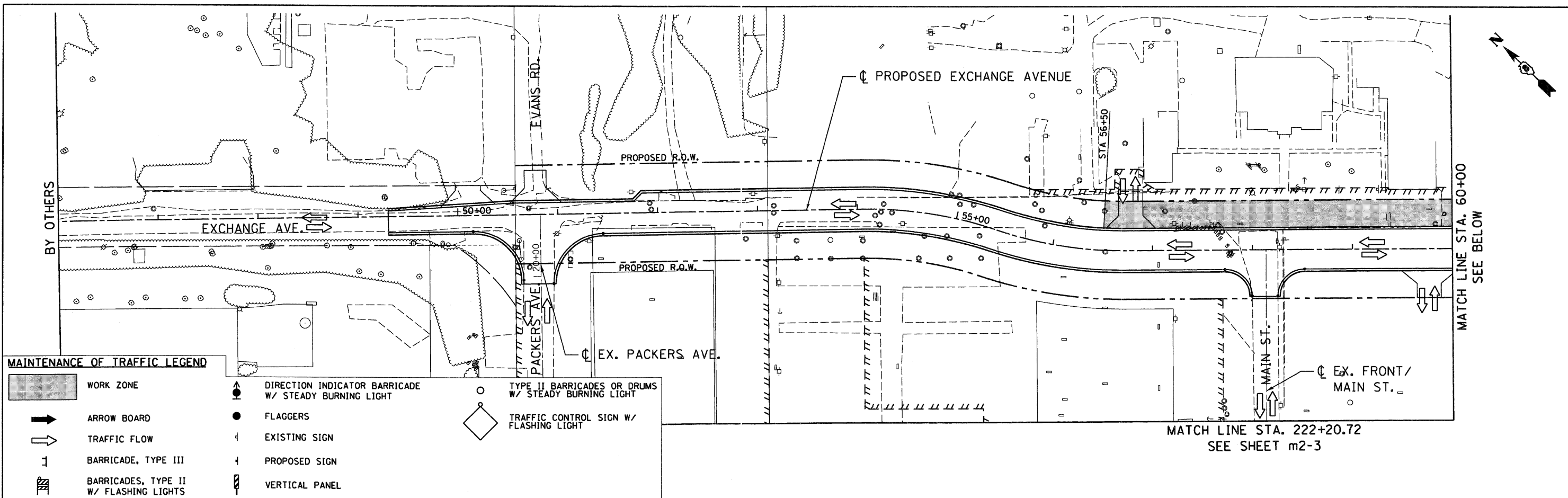


MATCHLINE STA. 222+20.72  
SEE SHEET m1-1

MATCH LINE STA. 185+50 SEE SHEET m1-2

m1-3

FILE NAME = #FILEL# ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	USER NAME = #USER#	DESIGNED - AAB DRAWN - MNR	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>MAINTENANCE OF TRAFFIC PLANS</b> <b>1ST STREET / FRONT STREET</b> <b>STAGE I</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 33
	PLOT SCALE = #SCALE# PLOT DATE = #DATE#	CHECKED - DPD DATE - 10/09/09	SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 76C40 ILLINOIS FED. AID PROJECT							

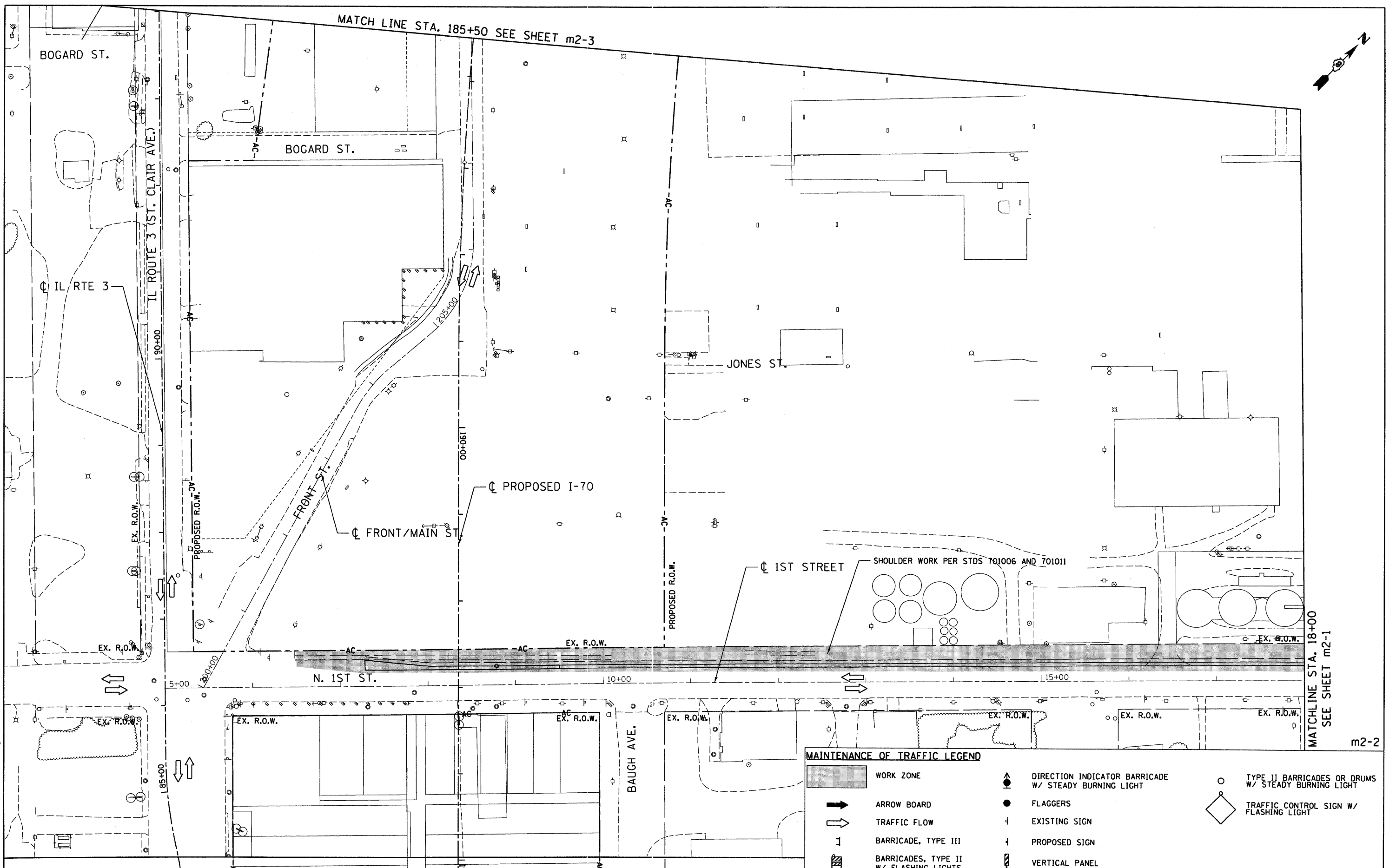
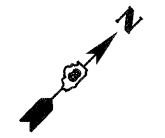


FILE NAME = #FILEL# ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	USER NAME = #USER#	DESIGNED - AAB DRAWN - MNR CHECKED - DPD DATE - 10/09/09	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>MAINTENANCE OF TRAFFIC PLANS</b> <b>EXCHANGE AVE</b> <b>STAGE II</b>	F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 34
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m2-1



MATCH LINE STA. 185+50 SEE SHEET m2-3



MATCHLINE STA. 18+00  
SEE SHEET m2-1

m2-2

**MAINTENANCE OF TRAFFIC LEGEND**

- WORK ZONE
- ARROW BOARD
- TRAFFIC FLOW
- BARRICADE, TYPE III
- BARRICADES, TYPE II W/ FLASHING LIGHTS
- DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT
- FLAGGERS
- EXISTING SIGN
- PROPOSED SIGN
- VERTICAL PANEL
- TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
- TRAFFIC CONTROL SIGN W/ FLASHING LIGHT













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#FILE#		DRAWN - MNR	REVISED -
ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	PLDT SCALE = #SCALE#	CHECKED - DPD	REVISED -
	PLDT DATE = #DATE#	DATE - 10/09/09	REVISED -

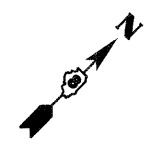
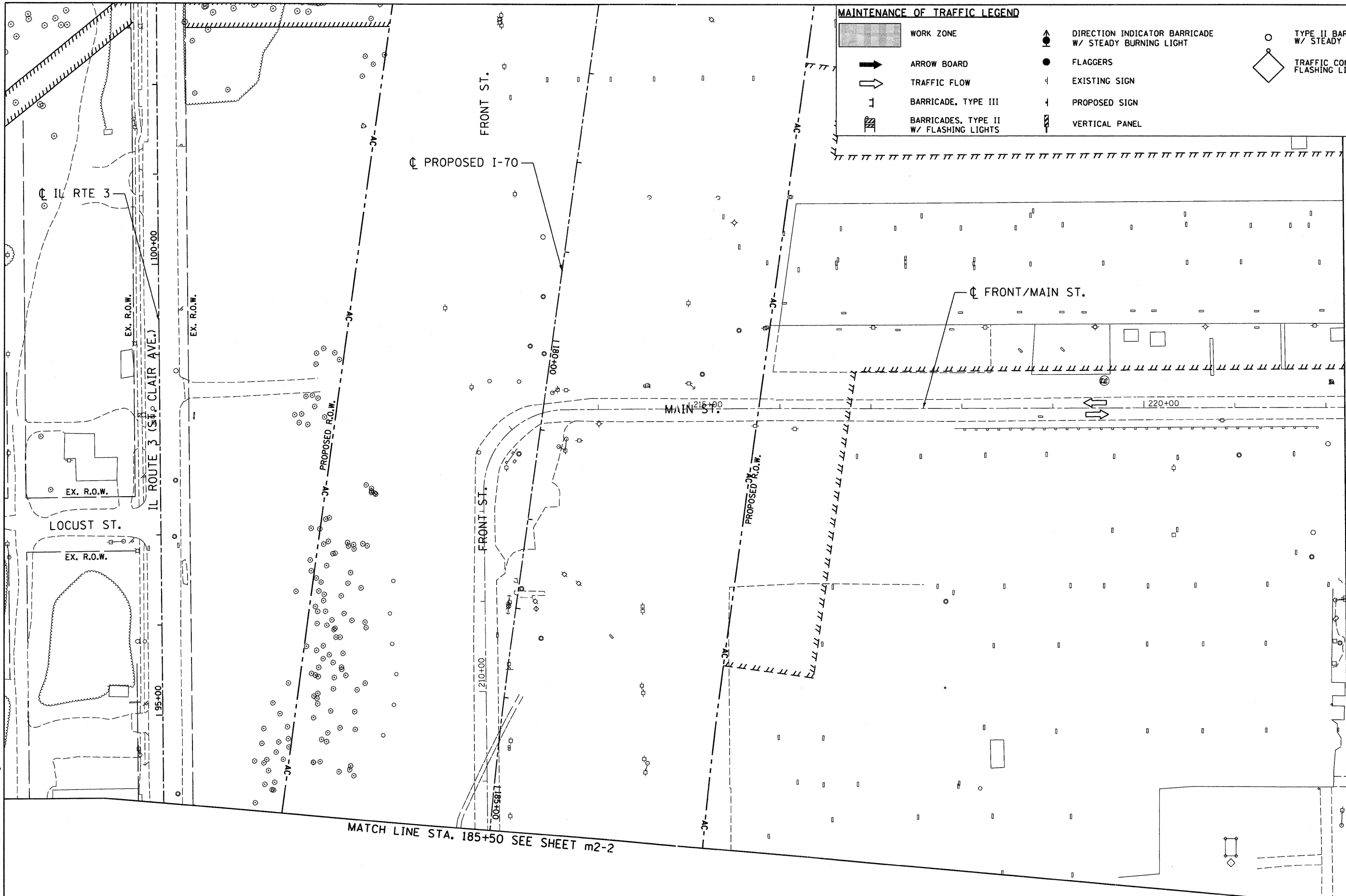
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**  
I-70 CONNECTION

MAINTENANCE OF TRAFFIC PLANS 1ST STREET / FRONT STREET STAGE II			
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 35
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**MAINTENANCE OF TRAFFIC LEGEND**

-  WORK ZONE
-  ARROW BOARD
-  TRAFFIC FLOW
-  BARRICADE, TYPE III
-  BARRICADES, TYPE II W/ FLASHING LIGHTS
-  DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT
-  FLAGGERS
-  EXISTING SIGN
-  PROPOSED SIGN
-  VERTICAL PANEL
-  TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
-  TRAFFIC CONTROL SIGN W/ FLASHING LIGHT



MATCHLINE STA. 222+20.72  
SEE SHEET m2-1

MATCH LINE STA. 185+50 SEE SHEET m2-2

m2-3

FILE NAME = #FILEL#  
USER NAME = #USER#  
DESIGNED - AAB  
DRAWN - MNR  
CHECKED - DPD  
DATE - 10/09/09

PLLOT SCALE = #SCALE#  
PLLOT DATE = #DATE#  
REVISED -  
REVISED -  
REVISED -  
REVISED -

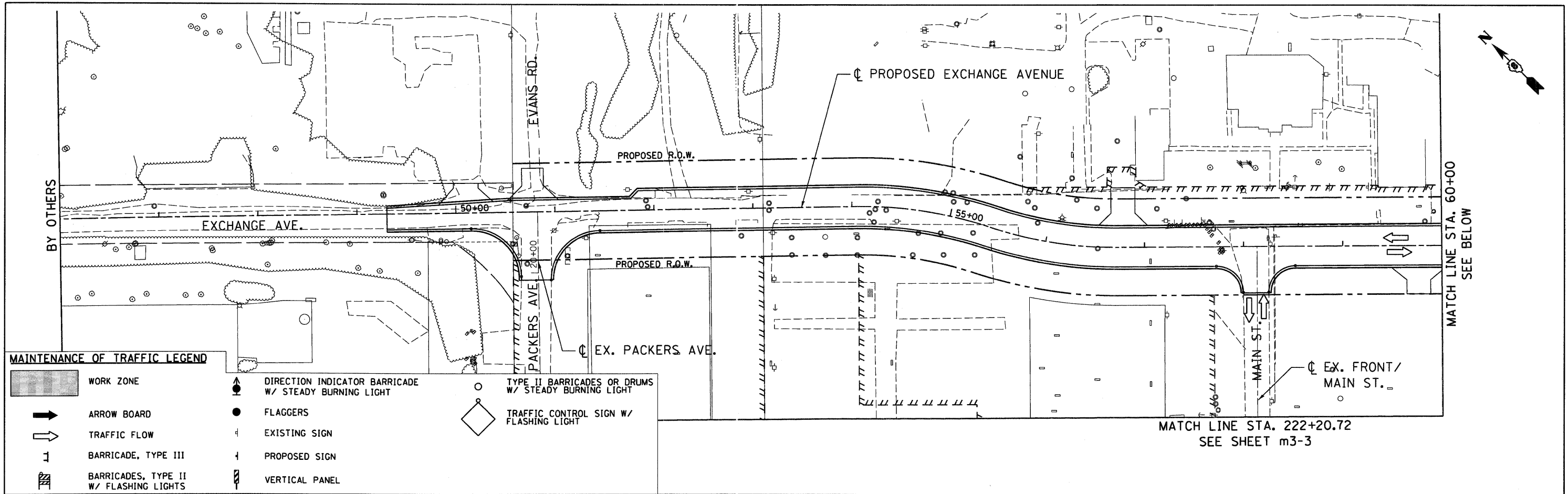
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION

MAINTENANCE OF TRAFFIC PLANS  
1ST STREET / FRONT STREET  
STAGE II

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

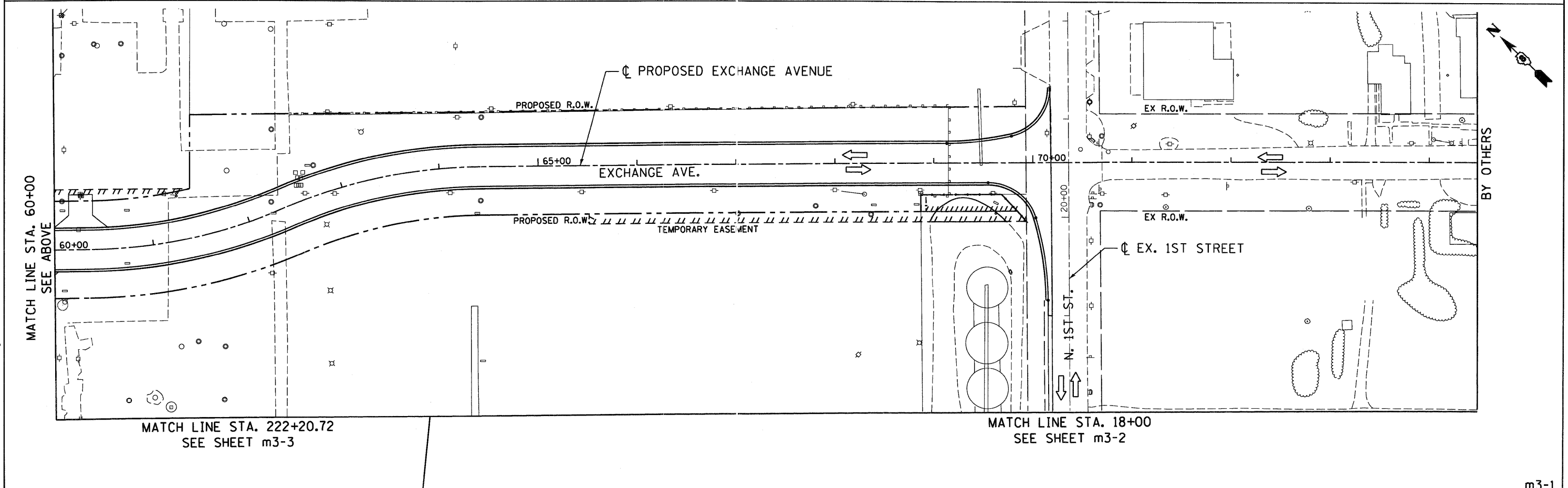
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	36
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76C40



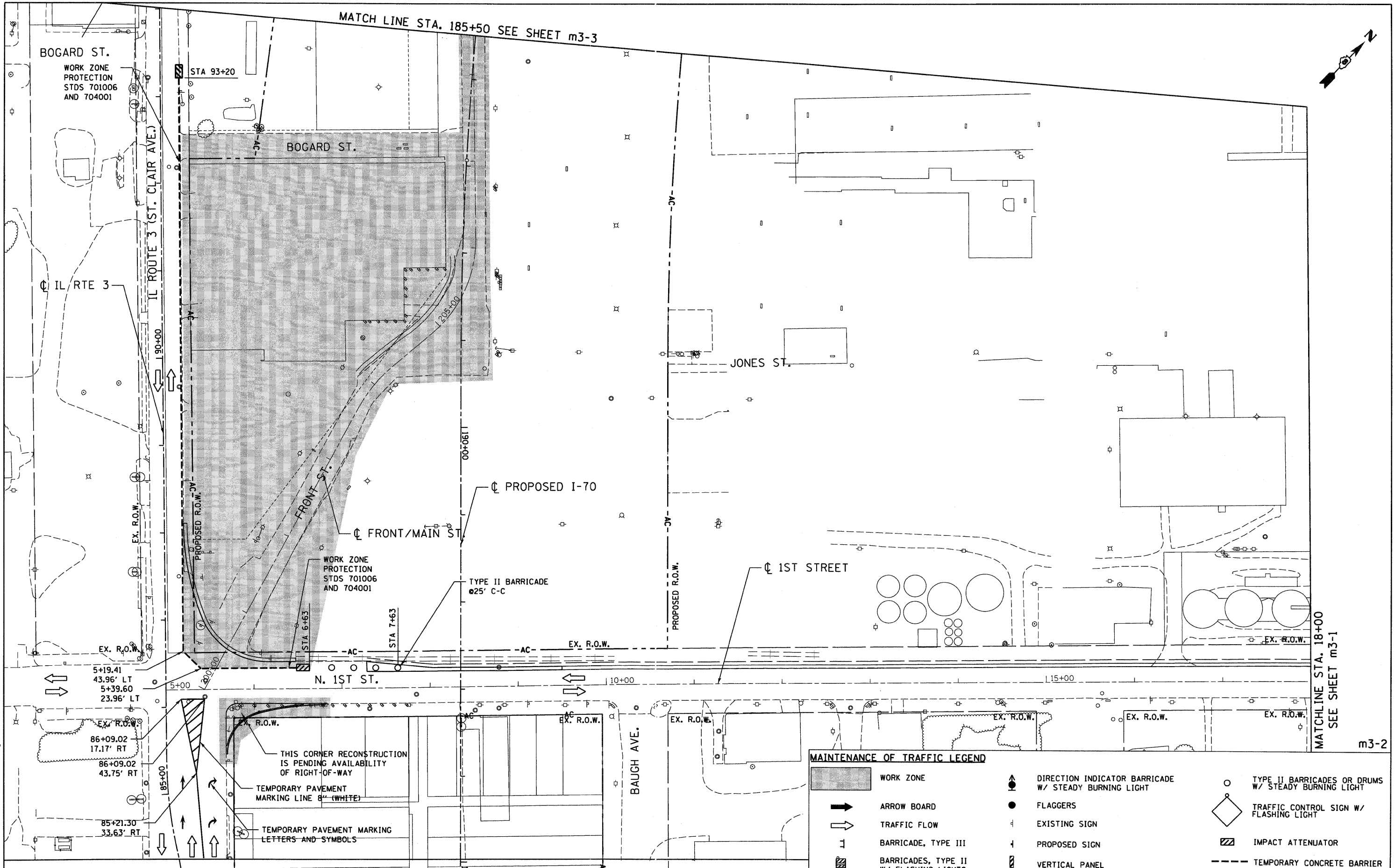
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE		DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT		TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
	ARROW BOARD		FLAGGERS		TRAFFIC CONTROL SIGN W/ FLASHING LIGHT
	TRAFFIC FLOW		EXISTING SIGN		
	BARRICADE, TYPE III		PROPOSED SIGN		
	BARRICADES, TYPE II W/ FLASHING LIGHTS		VERTICAL PANEL		



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - AAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION		MAINTENANCE OF TRAFFIC PLANS EXCHANGE AVE STAGE III			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 37
ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	PLLOT SCALE = #SCALE#	DRAWN - MNR	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C40				
	PLLOT DATE = #DATE#	CHECKED - DPD	REVISED -										
		DATE - 10/09/09	REVISED -										

m3-1







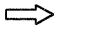

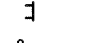

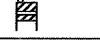



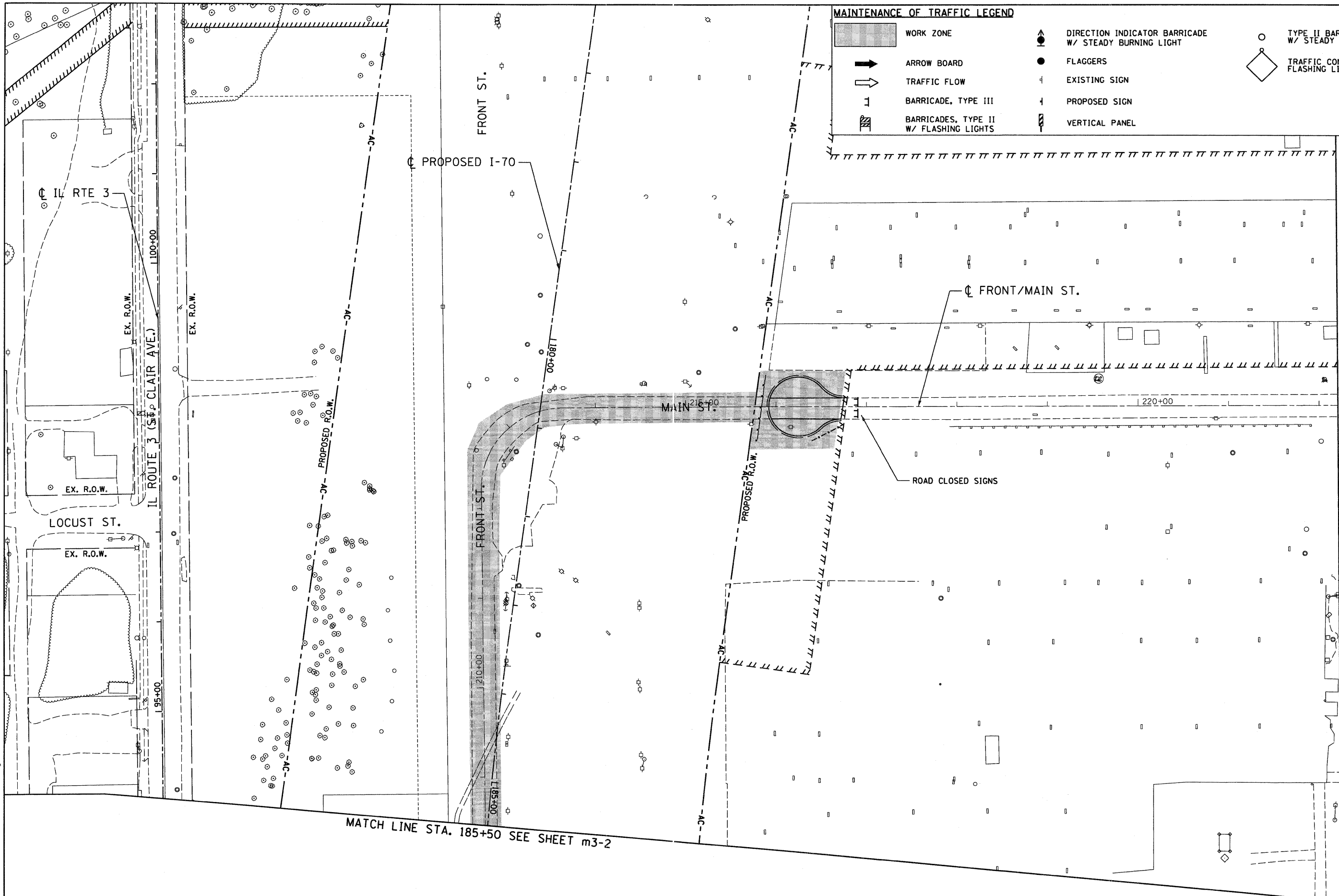
**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE		DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT		TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
	ARROW BOARD		FLAGGERS		TRAFFIC CONTROL SIGN W/ FLASHING LIGHT
	TRAFFIC FLOW		EXISTING SIGN		IMPACT ATTENUATOR
	BARRICADE, TYPE III		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER
	BARRICADES, TYPE II W/ FLASHING LIGHTS		VERTICAL PANEL		

FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - AAB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>MAINTENANCE OF TRAFFIC PLANS 1ST STREET / FRONT STREET STAGE III</b>		F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 38
PLDT SCALE = #SCALE#	CHECKED - DPD	REVISOR - MNR	REVISIONS -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C40		
PLDT DATE = #DATE#	DATE - 10/09/09			I-70 CONNECTION		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.				

**MAINTENANCE OF TRAFFIC LEGEND**

	WORK ZONE		DIRECTION INDICATOR BARRICADE W/ STEADY BURNING LIGHT		TYPE II BARRICADES OR DRUMS W/ STEADY BURNING LIGHT
	ARROW BOARD		FLAGGERS		TRAFFIC CONTROL SIGN W/ FLASHING LIGHT
	TRAFFIC FLOW		EXISTING SIGN		
	BARRICADE, TYPE III		PROPOSED SIGN		
	BARRICADES, TYPE II W/ FLASHING LIGHTS		VERTICAL PANEL		



MATCHLINE STA. 222+20.72  
SEE SHEET m3-1

MATCH LINE STA. 185+50 SEE SHEET m3-2

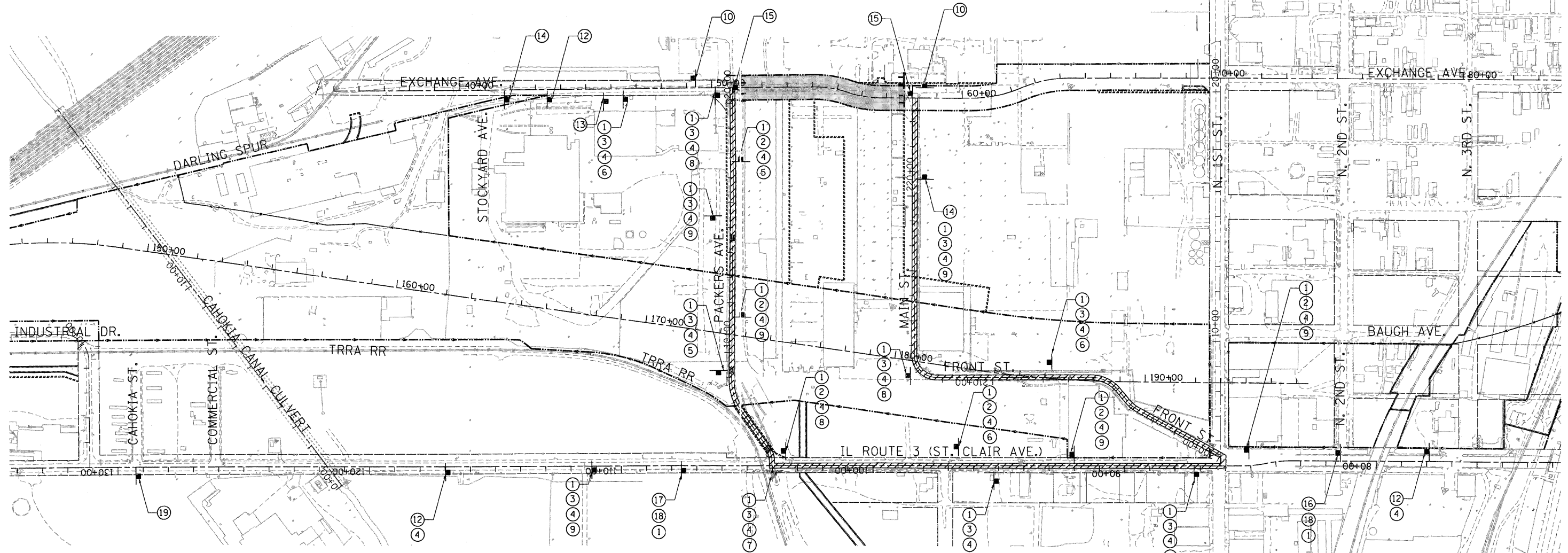
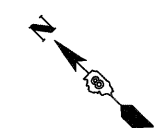
m3-3

FILE NAME = #FILEL#  ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	USER NAME = #USER*	DESIGNED - AAB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>MAINTENANCE OF TRAFFIC PLANS</b> <b>1ST STREET / FRONT STREET</b> <b>STAGE III</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 39
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PLOT DATE = #DATE*	DATE - 10/09/09	REVISED -	SHEET NO.		OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT		



SIGN LEGEND

1 M1-7-219	2 M3-1-219	3 M3-3-219	4 SPECIAL 30"x18" VARIABLE 4" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND	10 M4-8a 24"x18"	11 C24-13-4848	12 M4-9 48"x48"	13 W20-3(0)-48	14 W20-3(0)-48	15 R11-2 48"x30"
5 M5-1L-2115	6 M5-1R-2115	7 M6-1L-2115	8 M6-1R-2115	9 M6-3-2115	16 SPECIAL 36"x18" VARIABLE 4" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND	17 SPECIAL 36"x27" VARIABLE 4" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND	18 SPECIAL 24"x9" VARIABLE 4" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND	19 W20-1(0)-48	



NOTES:

- DISTANCE BETWEEN SIGN PLACEMENT SHALL BE AT LEAST 300' OR AT THE DISCRETION OF THE ENGINEER.
- THE FIRST TWO WARNING SIGNS IN A SEQUENCE WILL CONTAIN FLASHING MONODIRECTIONAL LIGHTS.
- SIGN SEQUENCES SHALL BE AS SHOWN FROM TOP TO BOTTOM.
- TYPE III BARRICADES AND R11-2 SIGNS SHALL BE POSITIONED AS SHOWN IN "ROADWAY CLOSED TO ALL TRAFFIC" DETAIL ON HIGHWAY STANDARD 701901.

SYMBOL LEGEND

	SIGN
	TYPE III BARRICADE
	ROAD CLOSED
	DETOUR ROUTE

FILE NAME = USER NAME = #USER# DESIGNED - JB REVISED - DRAWN - JB REVISED - CHECKED - ACL REVISED - DATE - 10/09/09 REVISED -  
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION EXCHANGE AVE. DETOUR PLAN SCALE: 1"=200' SHEET NO. OF SHEETS STA. TO STA. F.A.P. RTE. 9153 SECTION 82-1K COUNTY ST. CLAIR TOTAL SHEETS 107 SHEET NO. 40 CONTRACT NO. 76C40

**TENG** TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

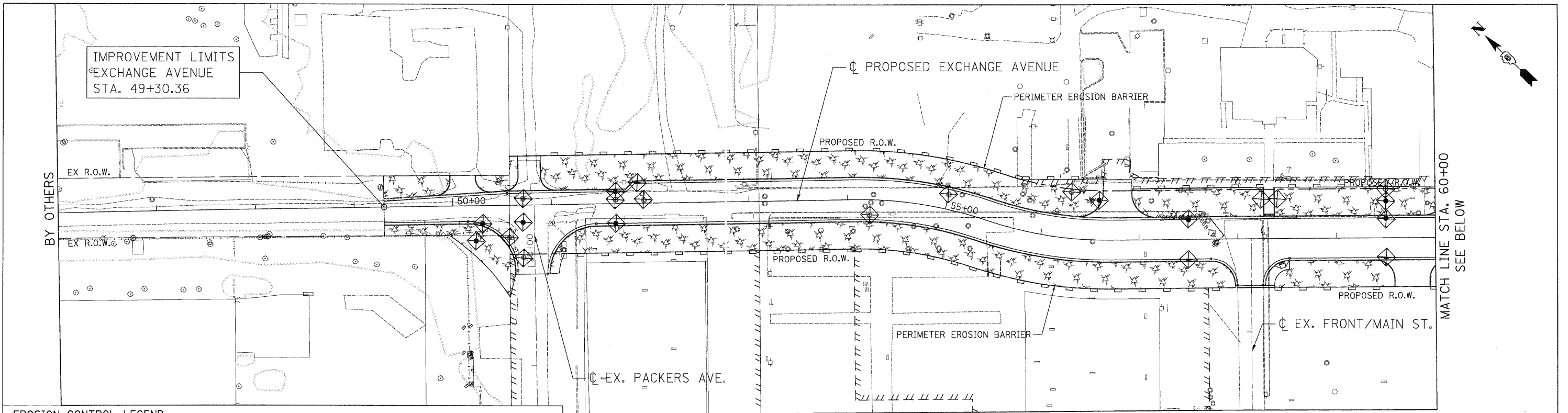
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#FILE#		DRAWN - JB	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - ACL	REVISED -
	PLOT DATE = #DATE#	DATE - 10/09/09	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 I-70 CONNECTION

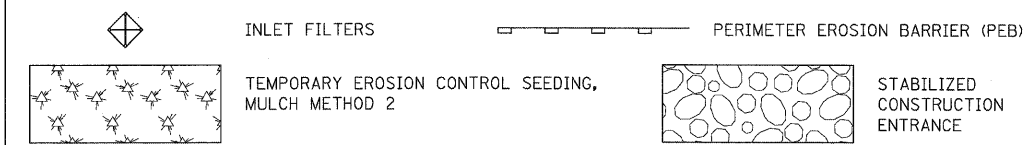
**EXCHANGE AVE. DETOUR PLAN**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	40
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

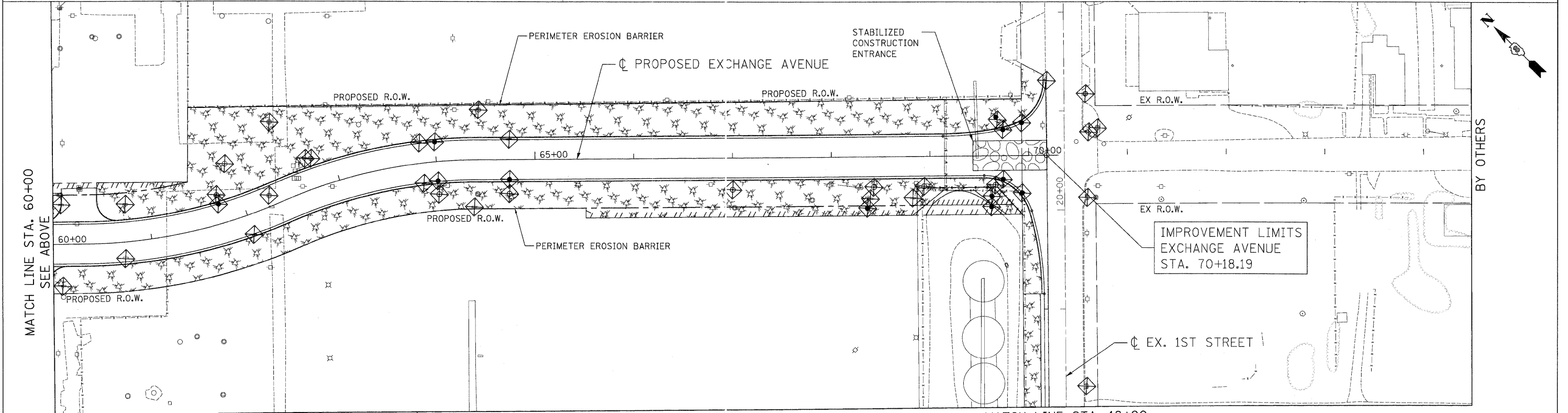
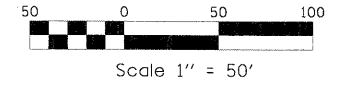




**EROSION CONTROL LEGEND**

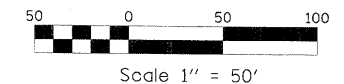


MATCH LINE STA. 222+20.72  
SEE SHEET 43



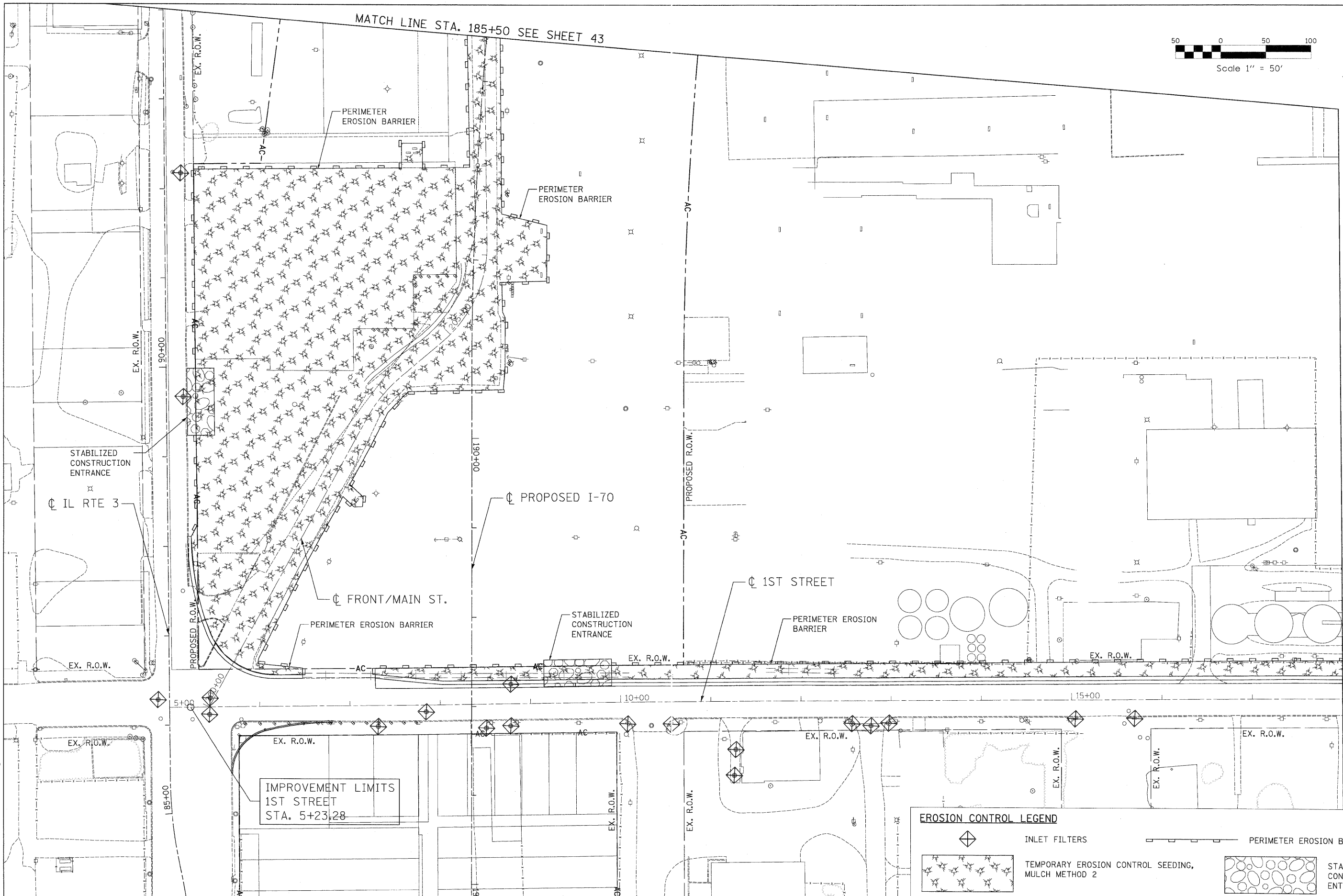
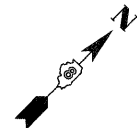
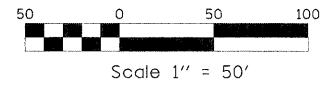
MATCH LINE STA. 222+20.72  
SEE SHEET 43

MATCH LINE STA. 18+00  
SEE SHEET 42



<p><b>LIN ENGINEERING, LTD.</b> Consulting Engineers Chatham, Illinois Westmont, Illinois</p>	USER NAME = Plotted by new2	DESIGNED - SW	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>EROSION CONTROL PLANS</b> <b>EXCHANGE AVE</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,0000' / IN.	CHECKED - FML	REVISED -		9153	82-1K	ST. CLAIR	107	41			
	PLOT DATE = 10/20/2009	DATE - 10/09/09	REVISED -		SCALE: 1"=50'			CONTRACT NO. 76C40				
					SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 185+50 SEE SHEET 43



MATCH LINE STA. 18+00  
SEE SHEET 41

EROSION CONTROL LEGEND	
	INLET FILTERS
	TEMPORARY EROSION CONTROL SEEDING, MULCH METHOD 2
	PERIMETER EROSION BARRIER (PEB)
	STABILIZED CONSTRUCTION ENTRANCE

IMPROVEMENT LIMITS  
1ST STREET  
STA. 5+23.28

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
I-70 CONNECTION

**EROSION CONTROL PLANS**  
**1ST STREET / FRONT STREET**

USER NAME = Plotted by new2  
PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 10/11/2009

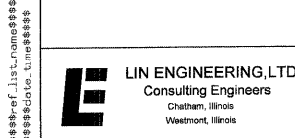
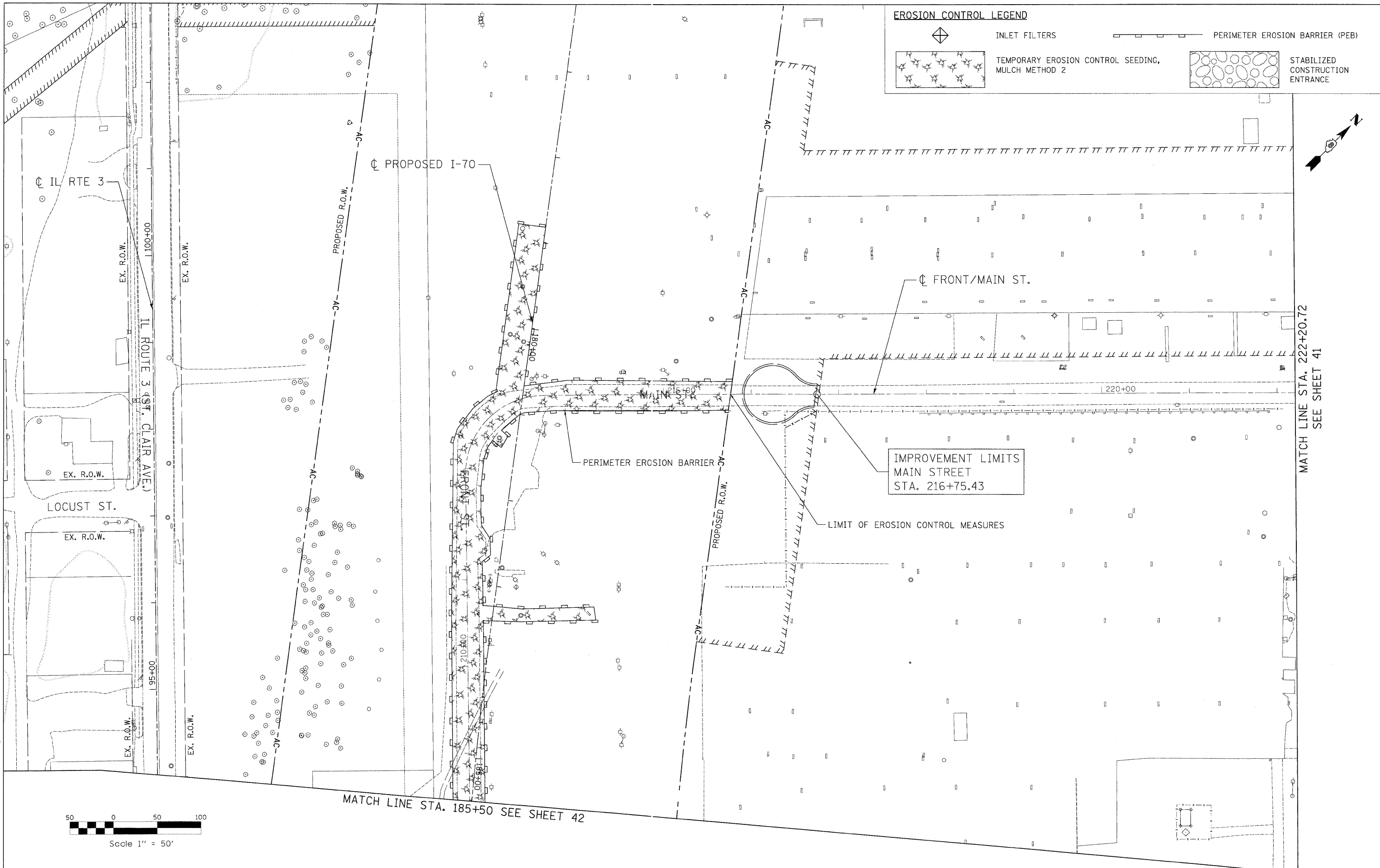
DESIGNED - SW  
DRAWN - SW  
CHECKED - FML  
DATE - 10/09/09

REVISED -  
REVISED -  
REVISED -  
REVISED -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	B2-1K	ST. CLAIR	107	42
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		





USER NAME = Plotted by new2	DESIGNED - SW	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - SW	REVISED -
PLOT DATE = 10/7/2009	CHECKED - FML	REVISED -
	DATE - 10/09/09	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
I-70 CONNECTION

<b>EROSION CONTROL PLANS</b>			
<b>1ST STREET / FRONT STREET</b>			
SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 43
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MATCH LINE STA. 222+20.72  
SEE SHEET 41

MULCH, METHOD 2		TOTAL 7.31 ACRES	
	AREA (SF)	SUBTOTALS (ACRE)	
SHEET 41, STAGE 1	46855	1.08	
SHEET 41, STAGE 2	81991	1.88	
SHEET 42, STAGE 2	16785	0.39	
SHEET 42, STAGE 3	138661	3.18	
SHEET 43, STAGE 3	34094	0.78	

TEMPORARY EROSION CONTROL SEEDING		TOTAL 2924 POUND	
(AT 100 LBS PER ACRE PER APPLICATION, 4 APPLICATIONS)			
	AREA (ACRE)	SUBTOTALS (POUNDS)	
SHEET 41, STAGE 1	1.08	432	
SHEET 41, STAGE 2	1.88	752	
SHEET 42, STAGE 2	0.39	156	
SHEET 42, STAGE 3	3.18	1272	
SHEET 43, STAGE 3	0.78	312	

PERIMETER EROSION BARRIER					TOTAL 8956 FOOT	
	FROM		TO		SUBTOTALS (FOOT)	
	STA	OFF.	STA	OFF.		
SHEET 41, STAGE 1	50+89	49.5', LEFT	56+53	61.7', LEFT	573	
SHEET 41, STAGE 1	56+93	51.1', LEFT	58+26	51.6', LEFT	134	
SHEET 41, STAGE 1	58+37	51.6', LEFT	58+52	51.5', LEFT	15	
SHEET 41, STAGE 1	51+25	49.5', RIGHT	57+97	49.5', RIGHT	672	
SHEET 41, STAGE 1	58+31	49.5', RIGHT	58+52	49.5', RIGHT	21	
SHEET 41, STAGE 2	58+52	51.5', LEFT	60+00	51.4', LEFT	151	
SHEET 41, STAGE 2	58+52	49.5', RIGHT	59+65	49.5', RIGHT	113	
SHEET 41, STAGE 2	59+88	49.5', RIGHT	60+00	49.5', RIGHT	12	
SHEET 41, STAGE 2	60+00	51.4', LEFT	60+15	51.4', LEFT	15	
SHEET 41, STAGE 2	60+39	61.4', LEFT	69+93	57.3', LEFT	1018	
SHEET 41, STAGE 2	60+00	49.5', RIGHT	69+93	59.5', RIGHT	1020	
SHEET 41, STAGE 2	18+00	42.9', LEFT	19+96	42.9', LEFT	196	
SHEET 42, STAGE 2	7+28	30.5', LEFT	9+15	41.4', LEFT	198	
SHEET 42, STAGE 2	9+90	41.3', LEFT	18+00	42.6', LEFT	810	
SHEET 42, STAGE 3	5+98	48.1', LEFT	6+47	42.8', LEFT	58	
SHEET 42, STAGE 3	206+99	18', LEFT	208+44	18.9', LEFT	508	
SHEET 42, STAGE 3	200+68	24', RIGHT	208+44	17.4', RIGHT	978	
SHEET 42, STAGE 3	88+11	25.8', RIGHT	89+24	32.5', RIGHT	116	
SHEET 42, STAGE 3	89+99	32.5', RIGHT	92+22	32.2', RIGHT	222	
SHEET 43, STAGE 3	208+44	19', LEFT	215+77	14.8', LEFT	1141	
SHEET 43, STAGE 3	208+44	17.4', RIGHT	215+77	18.8', RIGHT	985	

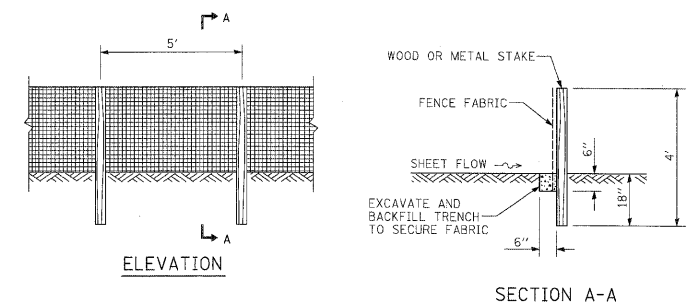
INLET FILTERS		TOTAL 84 EACH	
	STA	OFF.	SUBTOTALS (EACH)
SHEET 41, STAGE 1	50+23.2	35.4', RIGHT	1
SHEET 41, STAGE 1	50+30.0	18.2', RIGHT	1
SHEET 41, STAGE 1	50+56.7	32.4', RIGHT	1
SHEET 41, STAGE 1	50+71.0	17.4', RIGHT	1
SHEET 41, STAGE 1	50+71.2	53', RIGHT	1
SHEET 41, STAGE 1	50+71.0	6.3', LEFT	1
SHEET 41, STAGE 1	51+65.0	20', RIGHT	1
SHEET 41, STAGE 1	51+65.0	12', LEFT	1
SHEET 41, STAGE 1	51+65.0	4', LEFT	1
SHEET 41, STAGE 1	51+87.2	20.6', LEFT	1
SHEET 41, STAGE 1	51+93.8	3', LEFT	1
SHEET 41, STAGE 1	54+22.8	15.5', RIGHT	1
SHEET 41, STAGE 1	55+00.0	15', LEFT	1
SHEET 41, STAGE 1	56+26.4	46.3', LEFT	1
SHEET 41, STAGE 1	56+60.0	40', LEFT	1
SHEET 41, STAGE 1	57+49.5	20.6', RIGHT	1
SHEET 41, STAGE 1	57+50.0	20.7', LEFT	1
SHEET 41, STAGE 1	58+24.0	39.7', LEFT	1
SHEET 41, STAGE 1	58+40.0	39.8', LEFT	1
SHEET 41, STAGE 2	59+50.0	49.2', LEFT	1
SHEET 41, STAGE 2	59+50.0	37', LEFT	1
SHEET 41, STAGE 2	59+50.0	19.5', LEFT	1
SHEET 41, STAGE 2	59+50.0	19.5', RIGHT	1

INLET FILTERS (CONTINUED)			SUBTOTALS (EACH)	
	STA	OFF.		
SHEET 41, STAGE 2	60+08.3	39.6', LEFT	1	
SHEET 41, STAGE 2	60+09.6	41', RIGHT	1	
SHEET 41, STAGE 2	60+72.3	16', RIGHT	1	
SHEET 41, STAGE 2	60+76.5	37.8', LEFT	1	
SHEET 41, STAGE 2	61+75.0	20', LEFT	1	
SHEET 41, STAGE 2	61+75.6	29', LEFT	1	
SHEET 41, STAGE 2	62+00.0	56.8', LEFT	1	
SHEET 41, STAGE 2	62+00.0	20.4', RIGHT	1	
SHEET 41, STAGE 2	62+28.0	10.8', LEFT	1	
SHEET 41, STAGE 2	62+55.4	78.9', LEFT	1	
SHEET 41, STAGE 2	62+74.2	31', LEFT	1	
SHEET 41, STAGE 2	62+79.7	30', LEFT	1	
SHEET 41, STAGE 2	63+85.0	20.5', RIGHT	1	
SHEET 41, STAGE 2	63+85.0	20.5', LEFT	1	
SHEET 41, STAGE 2	64+00.0	33', RIGHT	1	
SHEET 41, STAGE 2	64+00.0	19.5', RIGHT	1	
SHEET 41, STAGE 2	64+00.0	20', LEFT	1	
SHEET 41, STAGE 2	64+37.8	47.7', RIGHT	1	
SHEET 41, STAGE 2	64+42.9	50.3', LEFT	1	
SHEET 41, STAGE 2	64+74.0	20.5', LEFT	1	
SHEET 41, STAGE 2	64+74.0	34.4', RIGHT	1	
SHEET 41, STAGE 2	64+74.0	20', RIGHT	1	
SHEET 41, STAGE 2	67+00.0	32', RIGHT	1	
SHEET 41, STAGE 2	68+38.0	51.8', RIGHT	1	
SHEET 41, STAGE 2	68+38.9	42.6', RIGHT	1	
SHEET 41, STAGE 2	68+42.9	30.7', RIGHT	1	
SHEET 41, STAGE 2	68+82.2	41.9', RIGHT	1	
SHEET 41, STAGE 2	68+93.9	30.4', RIGHT	1	
SHEET 41, STAGE 2	69+62.0	52.0', RIGHT	1	
SHEET 41, STAGE 2	69+63.0	41.0', RIGHT	1	
SHEET 41, STAGE 2	69+66.2	30', RIGHT	1	
SHEET 41, STAGE 2	69+68.3	36', LEFT	1	
SHEET 41, STAGE 2	69+74.0	24', RIGHT	1	
SHEET 41, STAGE 2	69+74.0	26.2', LEFT	1	
SHEET 41, STAGE 2	69+93.0	33', LEFT	1	
SHEET 41, STAGE 2	69+93.0	38', RIGHT	1	
SHEET 41, STAGE 2	70+17.7	75.3', LEFT	1	
SHEET 41, STAGE 2	70+57.8	61.6', LEFT	1	
SHEET 41, STAGE 2	70+59.0	43', RIGHT	1	
SHEET 41, STAGE 2	70+61.2	23', LEFT	1	
SHEET 41, STAGE 2	70+69.7	27', LEFT	1	
SHEET 41, STAGE 2	18+21.0	21', RIGHT	1	
SHEET 42, STAGE 2	7+31.0	23.5', RIGHT	1	
SHEET 42, STAGE 2	7+84.5	7.6', RIGHT	1	
SHEET 42, STAGE 2	8+50.9	26.8', RIGHT	1	
SHEET 42, STAGE 2	8+77.9	24.8', RIGHT	1	
SHEET 42, STAGE 2	8+78.4	21.9', LEFT	1	
SHEET 42, STAGE 2	10+07.3	24.6', RIGHT	1	
SHEET 42, STAGE 2	10+55.9	25', RIGHT	1	
SHEET 42, STAGE 2	11+25.7	82.8', RIGHT	1	
SHEET 42, STAGE 2	11+27.6	53.9', RIGHT	1	
SHEET 42, STAGE 2	12+56.4	25.8', RIGHT	1	
SHEET 42, STAGE 2	12+77.5	28', RIGHT	1	
SHEET 42, STAGE 2	12+97.2	25.3', RIGHT	1	
SHEET 42, STAGE 2	15+03.9	21.2', RIGHT	1	
SHEET 42, STAGE 2	15+69.5	20.8', RIGHT	1	
SHEET 42, STAGE 3	5+44.2	8.3', RIGHT	1	
SHEET 42, STAGE 3	5+45.1	10.1', LEFT	1	
SHEET 42, STAGE 3	86+28.8	12.7', LEFT	1	
SHEET 42, STAGE 3	89+67.0	18.6', RIGHT	1	
SHEET 42, STAGE 3	92+17.7	18', RIGHT	1	

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL		TOTAL 3 EACH	
	STA	SUBTOTALS (EACH)	
SHEET 41, STAGE 1	-	-	
SHEET 41, STAGE 2	69+44	1	
SHEET 42, STAGE 2	9+15	1	
SHEET 42, STAGE 3	89+24	1	
SHEET 43, STAGE 3	-	-	

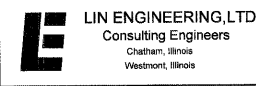
SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		TOTAL 750 SQ YD	
	STA	SUBTOTALS (SQUARE YARD)	
SHEET 41, STAGE 1	-	-	
SHEET 41, STAGE 2	69+44	250	
SHEET 42, STAGE 2	9+15	250	
SHEET 42, STAGE 3	89+24	250	
SHEET 43, STAGE 3	-	-	

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE		TOTAL 750 SQ YD	
	STA	SUBTOTALS (SQUARE YARD)	
SHEET 41, STAGE 1	-	-	
SHEET 41, STAGE 2	69+44	250	
SHEET 42, STAGE 2	9+15	250	
SHEET 42, STAGE 3	89+24	250	
SHEET 43, STAGE 3	-	-	



SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

\*\*\*\*\*\lin\name\name.dwg - name \*\*\*\*\*  
 \*\*\*\*\*\lin\name\name.dwg - name \*\*\*\*\*  
 \*\*\*\*\*\lin\name\name.dwg - name \*\*\*\*\*  
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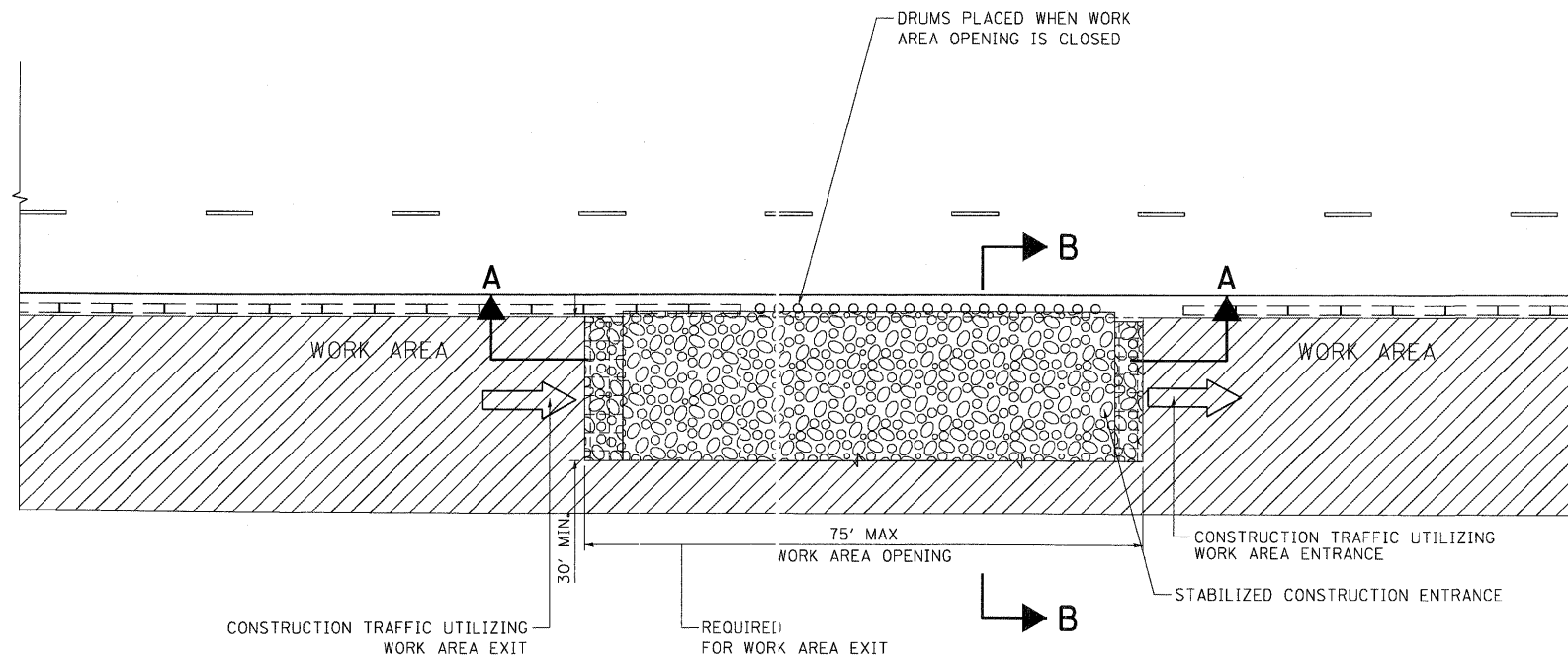


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PLOT DATE = 10/20/2009	CHECKED - FML	REVISED -
	DATE - 10/09/09	REVISED -

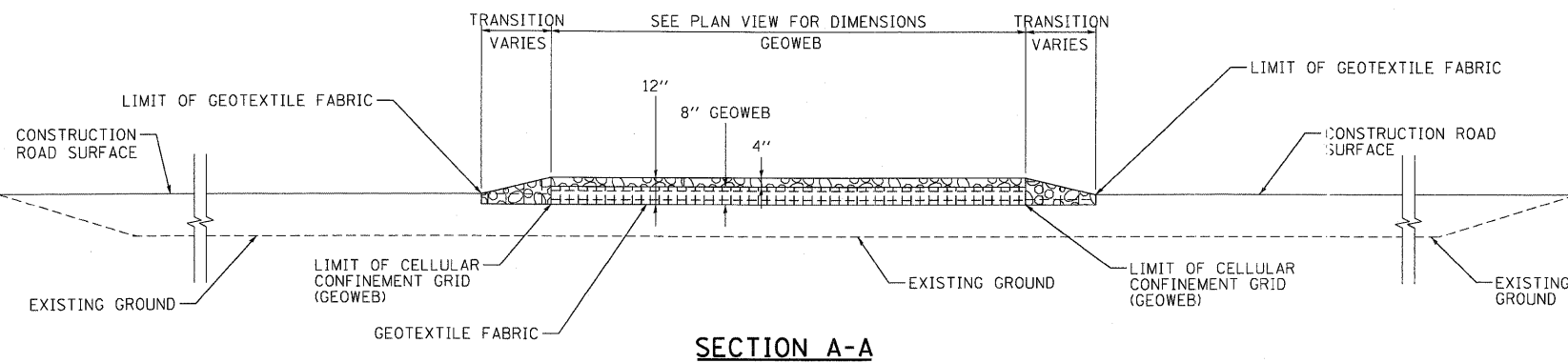
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 I-70 CONNECTION

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.
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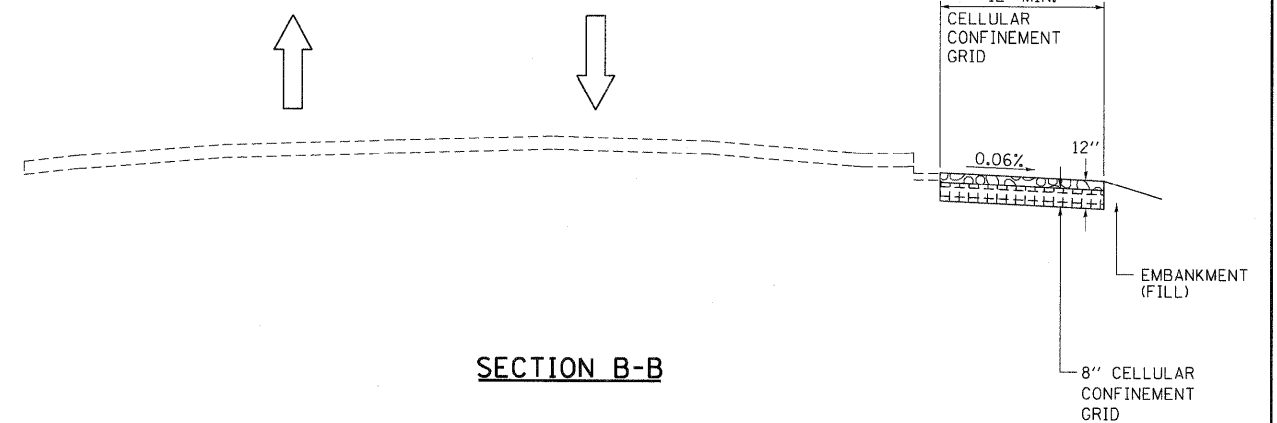
F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C40	



**HALF ROADWAY PLAN**  
(NOT TO SCALE)








**SECTION A-A**



**SECTION B-B**

**LEGEND:**

-  DIRECTION OF TRAFFIC
-  DRUM W/ MONODIRECTIONAL STEADY BURN LIGHT
-  WORK AREA
-  STABILIZED CONSTRUCTION ENTRANCE
-  COARSE AGGREGATE, CA-3

**STABILIZED CONSTRUCTION ENTRANCE**

**NOTES:**

1. THE COST OF ANY COARSE AGGREGATE CA-3 USED FOR TRANSITION FROM THE CONSTRUCTION ROAD TO THE STABILIZED CONSTRUCTION ENTRANCE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STABILIZED CONSTRUCTION ENTRANCE.
2. STABILIZED CONSTRUCTION ENTRANCE DIMENSIONS SHALL BE APPROVED BY THE ENGINEER.

\\BDCNN-03-BORDER\LDN... \BDCNN-03-HOTIF.LDN  
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 BDNHJDD C:\C-WORKSPACE\BNDHJDD\H-FS-0044.D-TRANS\_07\2202\2009-08\1\1\CIVIL\LDN\99 ALL CONTRACTS\CONTRACT SHEETS CONTRACT 03\BDCNN-03-SHT-DRAINAGE.LDN

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>EROSION CONTROL DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JB	REVISED -					9153	B2-1K	ST. CLAIR	107	45
		CHECKED - ACL	REVISED -		SCALE: N.T.S.			SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 76C40		
		DATE - 10/09/09	REVISED -		FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				





**Storm Water Pollution Prevention Plan**

Route FAP 9153 Marked Rte. Exchange Ave.  
 Section 82-1K Project No. D-98-059-08  
 County St. Clair Contract No. 76C40

This plan has been prepared to comply with the provisions of the NPDES Permit Number ILR10, issued by the Illinois Environmental Protection Agency for storm water discharges from Construction Site Activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tom Liliensiek  
 Print Name  
Water Resources Manager  
 Title  
TENG & Associates, Inc.  
 Agency

[Signature]  
 Signature  
10/09/2009  
 Date

**I. Site Description:**

A. The following is a description of the project location:

Proposed Exchange Ave. Reconstruction from Packers Ave. to 1<sup>st</sup> St. Pavement Patching along 1<sup>st</sup> St. from Exchange Ave to St. Clair. Pavement Removal along Front St. from St. Clair to Main St.

B. The following is a description of the construction activity which is the subject of this plan:

The construction activity consists of site clearing, pavement patching, pavement removal, building removal and pavement construction.

C. The following is a description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as grubbing, excavation and grading:

After the advance contract for site clearing and demolition (Contract 74C39), this Exchange Ave. Reconstruction Contract (74C40) will reconstruct Exchange Ave. from Packers St. to First Ave., and pavement patch 1<sup>st</sup> St. from Exchange Ave. to St. Clair. Upon completion of the Exchange Ave. reconstruction and 1<sup>st</sup> St. patching, Front St. and a portion of Main St. will be removed.

D. The total area of the construction site is estimated to be 7.31 acres.

The total area of the site that is estimated will be disturbed by excavation, grading or other activities is 7.31 acres.

E. The following is a weighted average of the runoff coefficient for this project after construction activities are completed:

Some of the previously impervious areas will be replaced with concrete (impervious). Some of the previously impervious areas (pavements) will be replaced with Grass/ vegetation (pervious) upon pavement removal. The completed area will have an approximate runoff coefficient of 0.70.

F. The following is a description of the soil types found at the project site followed by information regarding their erosivity:

Soil Survey indicates area is defined as Urban Land

G. The following is a description of potentially erosive areas associated with this project:

In general the area is developed and has a soil classification of Urban Land, is relatively flat and not susceptible to potential erosion.

H. The following is a description of soil disturbing activities, their locations, and their erosive factors (e.g. steepness of slopes, length of slopes, etc):

In general the existing site is very flat with very little defined drainage. Existing buildings, concrete, and trees will be cleared from the site per contract plans.

I. See the erosion control plans and/or drainage plans for this contract for information regarding drainage patterns, approximate slopes anticipated before and after major grading activities, locations where vehicles enter or exit the site and controls to prevent offsite sediment tracking (to be added after contractor identifies locations), areas of soil disturbance, the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands) and locations where storm water is discharged to surface water including wetlands.

J. The following is a list of receiving water(s) and the ultimate receiving water(s), and areal extent of wetland acreage at the site. The location of the receiving waters can be found on the erosion and sediment control plans:

Cahokia Canal

K. The following pollutants of concern will be associated with this construction project:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Soil Sediment             | <input type="checkbox"/> Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids) |
| <input checked="" type="checkbox"/> Concrete                  | <input type="checkbox"/> Antifreeze / Coolants  |
| <input checked="" type="checkbox"/> Concrete Truck Waste      | <input type="checkbox"/> Waste water from cleaning construction equipment               |
| <input checked="" type="checkbox"/> Concrete Curing Compounds | <input type="checkbox"/> Other (specify)  |
| <input type="checkbox"/> Solid Waste Debris                   | <input type="checkbox"/> Other (specify)  |
| <input type="checkbox"/> Paints                               | <input type="checkbox"/> Other (specify)  |
| <input type="checkbox"/> Solvents                             | <input type="checkbox"/> Other (specify)  |
| <input checked="" type="checkbox"/> Fertilizers / Pesticides  | <input type="checkbox"/> Other (specify)  |

**II. Controls:**

This section of the plan addresses the controls that will be implemented for each of the major construction activities described in I.C. above and for all use areas, borrow sites, and waste sites. For each measure discussed, the contractor will be responsible for its implementation as indicated. The contractor shall provide to the resident engineer a plan for the implementation of the measures indicated. The contractor, and subcontractors, will notify the resident engineer of any proposed changes, maintenance, or modifications to keep construction activities compliant with the permit. Each such contractor has signed the required certification on forms which are attached to, and are a part of, this plan:

**A. Erosion and Sediment Controls**

1. **Stabilized Practices:** Provided below is a description of interim and permanent stabilization practices, including site specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include but are not limited to: temporary seeding, permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided below in II(A)(1)(a) and II(A)(3), stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site

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FILE NAME = \$FILEL\$	USER NAME = \$USER\$	DESIGNED - MMCG	REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>STORM WATER          POLLUTION PREVENTION PLAN</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 46
PLOT SCALE = \$SCALE\$		CHECKED - TKL	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 76C40				
PLOT DATE = \$DATE\$		DATE - 10/09/09	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS												

has temporarily or permanently ceases on all disturbed portions of the site where construction will not occur for a period of 14 or more calendar days.

- a. Where the initiation of stabilization measures by the 7<sup>th</sup> day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as practicable thereafter.

The following Stabilization Practices will be used for this project:

- |   |   |
|---|---|
| <input type="checkbox"/> Preservation of Mature Vegetation            | <input type="checkbox"/> Erosion Control Blanket / Mulching |
| <input type="checkbox"/> Vegetated Buffer Strips                      | <input type="checkbox"/> Sodding                            |
| <input type="checkbox"/> Protection of Trees                          | <input type="checkbox"/> Geotextiles                        |
| <input checked="" type="checkbox"/> Temporary Erosion Control Seeding | <input type="checkbox"/> Other (specify)                    |
| <input checked="" type="checkbox"/> Temporary Turf (Seeding, Class 7) | <input type="checkbox"/> Other (specify)                    |
| <input checked="" type="checkbox"/> Temporary Mulching                | <input type="checkbox"/> Other (specify)                    |
| <input type="checkbox"/> Permanent Seeding                            | <input type="checkbox"/> Other (specify)                    |

Describe how the Stabilization Practices listed above will be utilized:

Once areas have been cleared or excavated, either temporary seeding (temporary condition) or Seeding Class 2A or 7 (final/ temporary condition) will be applied

Temporary Erosion Control Seeding shall be applied in accordance with the Special Provision. Seed mixture will depend on the time of year it is applied. Oats will be applied from March 1 to July 31 and Winter Wheat from August 1 to November 15.

Permanent Stabilization – All areas disturbed by construction will be stabilized as soon as permitted with permanent seeding (Class 2A or Class 7) following the finished grading, but always within seven days with Temporary Erosion Control Seeding.

Mulching – Mulch will be applied in relatively flat areas to prevent further erosion.

2. **Structural Practices:** Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include but are not limited to: perimeter erosion barrier, earth dikes, drainage swales, sediment traps, ditch checks, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

The following Structural Practices will be used for this project:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Perimeter Erosion Barrier     | <input type="checkbox"/> Rock Outlet Protection  |
| <input type="checkbox"/> Temporary Ditch Check                    | <input type="checkbox"/> Riprap                  |
| <input checked="" type="checkbox"/> Storm Drain Inlet Protection  | <input type="checkbox"/> Gabions                 |
| <input type="checkbox"/> Sediment Trap                            | <input type="checkbox"/> Slope Mattress          |
| <input type="checkbox"/> Temporary Pipe Slope Drain               | <input type="checkbox"/> Retaining Walls         |
| <input type="checkbox"/> Temporary Sediment Basin                 | <input type="checkbox"/> Slope Walls             |
| <input type="checkbox"/> Temporary Stream Crossing                | <input type="checkbox"/> Concrete Revetment Mats |
| <input checked="" type="checkbox"/> Stabilized Construction Exits | <input type="checkbox"/> Level Spreaders         |
| <input type="checkbox"/> Turf Reinforcement Mats                  | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Permanent Check Dams                     | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Permanent Sediment Basin                 | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Aggregate Ditch                          | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Paved Ditch                              | <input type="checkbox"/> Other (specify)         |

Describe how the Structural Practices listed above will be utilized:

Sediment Control, Stabilized Construction Entrance – Coarse aggregate overlaying a geotextile fabric will be placed in locations necessary for contractor access. The aggregate surface of the access points will capture soil debris, reducing the amount of soil deposits placed on to the roadway by vehicles leaving the work zones.

Inlet Filters – Inlet Filters will be provided for drainage structures. These filters will be placed in every inlet, catch basin or manhole with an open lid, which will drain water during at least a 10-year storm event. The Erosion Control Plan will identify the structures requiring inlet filters.

Sediment Control, Perimeter Erosion Barrier – A Perimeter Erosion Barrier will be placed adjacent to the areas of construction to intercept waterborne silt and prevent it from leaving the site. These areas are marked on the Erosion Control Plans.

3. **Storm Water Management:** Provided below is a description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- a. Such practices may include but are not limited to: storm water detention structures (including wet ponds), storm water retention structures, flow attenuation by use of open vegetated swales and natural depressions, infiltration of runoff on site, and sequential systems (which combine several practices).

The practices selected for implementation were determined on the basis of the technical guidance in Section 59-8 (Erosion and Sediment Control) in Chapter 59 (Landscape Design and Erosion Control) of the Illinois Department of Transportation Bureau of Design and Environment Manual. If practices other than those discussed in Section 59-8 are selected for implementation or if practices are applied to situations different from those covered in Section 59-8, the technical basis for such decisions will be explained below.

- b. Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of Storm Water Management Controls.

Stormwater detention will be provided for the proposed roadway improvement in future contracts.

4. **Other Controls:**

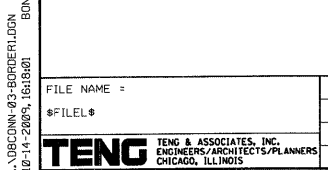
- a. Vehicle Entrances and Exits – Stabilized construction entrances and exits must be constructed to prevent tracking of sediments onto roadways.

The contractor will provide the resident engineer with a written plan identifying the location of stabilized entrances and exits and the procedures (s)he will use to construct and maintain them.

- b. Material Delivery, Storage, and Use – The following BMPs shall be implemented to help prevent discharges of construction materials during delivery, storage, and use:
- All products delivered to the project site must be properly labeled.
  - Water tight shipping containers and/or semi trailers shall be used to store hand tools, small parts, and most construction materials that can be carried by hand, such as paint cans, solvents, and grease.
  - A storage/containment facility should be chosen for larger items such as drums and items shipped or stored on pallets. Such material is to be covered by a tin roof or large sheets of plastic to prevent precipitation from coming in contact with the products being stored.
  - Large items such as light stands, framing materials and lumber shall be stored in the open in a general storage area. Such material shall be elevated with wood blocks to minimize contact with storm water runoff.
  - Spill clean-up materials, material safety data sheets, an inventory of materials, and emergency contact numbers shall be maintained and stored in one designated area and each Contractor is to inform his/her employees and the resident engineer of this location.

- c. Stockpile Management – BMPs shall be implemented to reduce or eliminate pollution of storm water from stockpiles of soil and paving materials such as but not limited to portland cement concrete rubble,

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	PLOT SCALE = #SCALE#	CHECKED - TKL	REVISED -								CONTRACT NO. 76C40	
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asphalt concrete, asphalt concrete rubble, aggregate base, aggregate sub base, and pre-mixed aggregate. The following BMPs may be considered:

- Perimeter Erosion Barrier
- Temporary Seeding
- Temporary Mulch
- Plastic Covers
- Soil Binders
- Storm Drain Inlet Protection

The contractor will provide the resident engineer with a written plan of the procedures (s)he will use on the project and how they will be maintained.

- Waste Disposal. No materials, including building materials, shall be discharged into Waters of the State, except as authorized by a Section 404 permit.
- The provisions of this plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.
- The contractor shall provide a written and graphic plan to the resident engineer identifying where each of the above areas will be located and how they are to be managed.

**5. Approved State or Local Laws**

The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the Illinois Environmental Protection Agency's Illinois Urban Manual, 1995. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans, site permits, storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI, to be authorized to discharge under permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

All management practices, controls, and other provisions provided in this plan are in accordance with "IDOT Standard Specifications for Road and Bridge Construction and the Illinois Urban Manual".

**III. Maintenance:**

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, the vegetation, erosion and sediment control measures and other protective measures identified in this plan. The resident engineer will provide maintenance guides to the contractor for the practices associated with this project.

- Seeding - All erodible bare earth areas will be temporarily seeded on a weekly basis to minimize the amount of erodible surface within the contract limits
- Perimeter Erosion Barrier - Sediment will be removed if the integrity of the fencing is in jeopardy and any fencing knocked down will be repaired immediately.
- Erosion Control Mulching - Any areas which fail will be repaired immediately.

All maintenance of erosion control systems will be the responsibility of the contractor. All locations where vehicles enter and exit the construction site and all other areas subject to erosion should also be inspected periodically. Inspection of these areas shall be made once every seven days and within 24 hours of the end of each 0.5 inches or greater rainfall, or an equivalent snowfall.

**IV. Inspections:**

Qualified personnel shall inspect disturbed areas of the construction site which have not yet been finally stabilized, structural control measures, and locations where vehicles and equipment enter and exit the site. Such inspections

shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or equivalent snowfall.

- Disturbed areas, use areas (storage of materials, stockpiles, machine maintenance, fueling, etc.), borrow sites, and waste sites shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Discharge locations or points that are accessible, shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of off site sediment tracking.
- Based on the results of the inspection, the description of potential pollutant sources identified in section I above and pollution prevention measures identified in section II above shall be revised as appropriate as soon as practicable after such inspection. Any changes to this plan resulting from the required inspections shall be implemented within 1/2 hour to 1 week based on the urgency of the situation. The resident engineer will notify the contractor of the time required to implement such actions through the weekly inspection report.
- A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with section IV(B) shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed in accordance with Part VI. G of the general permit.
- If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the resident engineer shall notify the appropriate IEPA Field Operations Section office by email at: [epa.swnoncomp@illinois.gov](mailto:epa.swnoncomp@illinois.gov), telephone or fax within 24 hours of the incident. The resident Engineer shall then complete and submit an "Incidence of Noncompliance" (ION) report for the identified violation within 5 days of the incident. The resident engineer shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI. G of the general permit.

The Incidence of Non-Compliance shall be mailed to the following address:

Illinois Environmental Protection Agency  
 Division of Water Pollution Control  
 Attn: Compliance Assurance Section  
 1021 North Grand East  
 Post Office Box 19276  
 Springfield, Illinois 62794-9276

**V. Non-Storm Water Discharges:**

Except for flows from fire fighting activities, sources of non-storm water that is combined with storm water discharges associated with the industrial activity addressed in this plan must be described below. Appropriate pollution prevention measures, as described below, will be implemented for the non-storm water component(s) of the discharge.

- Spill Prevention and Control - BMPs shall be implemented to contain and clean-up spills and prevent material discharges to the storm drain system. The contractor shall produce a written plan stating how his/her company will prevent, report, and clean up spills and provide a copy to all of his/her employees and the resident engineer. The contractor shall notify all of his/her employees on the proper protocol for reporting spills. The contractor shall notify the resident engineer of any spills immediately.
- Concrete Residuals and Washout Wastes - The following BMPs shall be implemented to control residual concrete, concrete sediments, and rinse water:
  - Temporary Concrete Washout Facilities shall be constructed for rinsing out concrete trucks. Signs shall be installed directing concrete truck drivers where designated washout facilities are located.
  - The contractor shall have the location of temporary concrete washout facilities approved by the resident engineer.

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 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

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TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS												

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- All temporary concrete washout facilities are to be inspected by the contractor after each use and all spills must be reported to the resident engineer and cleaned up immediately.
  - Concrete waste solids/liquids shall be disposed of properly.
- C. Litter Management – A proper number of dumpsters shall be provided on site to handle debris and litter associated with the project. The Contractor is responsible for ensuring his/her employees place all litter including marking paint cans, soda cans, food wrappers, wood lathe, marking ribbon, construction string, and all other construction related litter in the proper dumpsters.
- D. Vehicle and Equipment Cleaning – Vehicles and equipment are to be cleaned in designated areas only, preferably off site.
- E. Vehicle and Equipment Fueling – A variety of BMPs can be implemented during fueling of vehicles and equipment to prevent pollution. The contractor shall inform the resident engineer as to which BMPs will be used on the project. The contractor shall inform the resident engineer how (s)he will be informing his/her employees of these BMPs (i.e. signs, training, etc.). Below are a few examples of these BMPs:
- Containment
  - Spill Prevention and Control
  - Use of Drip Pans and Absorbents
  - Automatic Shut-Off Nozzles
  - Topping Off Restrictions
  - Leak Inspection and Repair
- F. Vehicle and Equipment Maintenance – On site maintenance must be performed in accordance with all environmental laws such as proper storage and no dumping of old engine oil or other fluids on site.

**VI. Failure to Comply:**

Failure to comply with any provisions of this Storm Water Pollution Prevention Plan will result in the implementation of an Erosion and Sediment Control Deficiency Deduction against the contractor and/or penalties under the NPDES permit which could be passed onto the contractor.

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR 10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

In addition, I have read and understand all of the information and requirements stated in the Storm Water Pollution Prevention Plan for the above mentioned project; I have provided all documentation required to be in compliance with the ILR10 and Storm Water Pollution Prevention Plan and will provide timely updates to these documents as necessary.

- Contractor  
 Sub-Contractor

Print Name	Signature
Title	Date
Name of Firm	Telephone
Street Address	City/State/ZIP



**Contractor Certification Statement**

The Resident Engineer is to make copies of this form and every contractor and sub-contractor will be required to complete their own separate form.

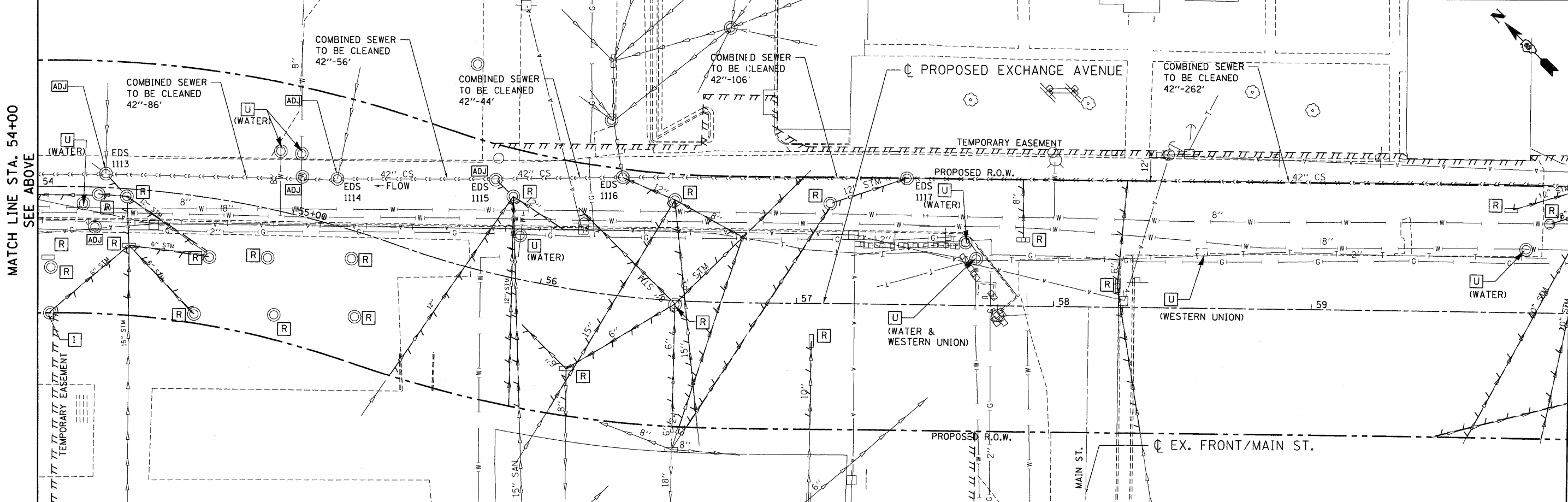
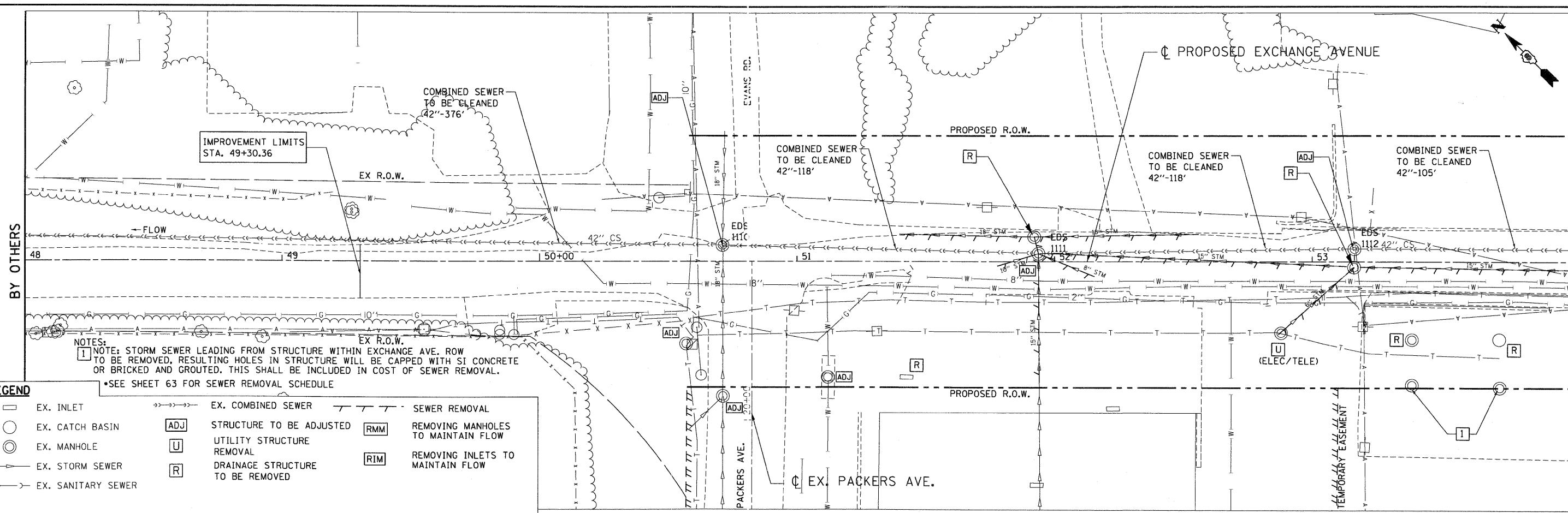
Route <u>FAP 9153</u>	Marked Rt. <u>Exchange Ave.</u>
Section <u>82-1K</u>	Project No. <u>D-98-059-08</u>
County <u>St. Clair</u>	Contract No. <u>76C40</u>

This certification statement is part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

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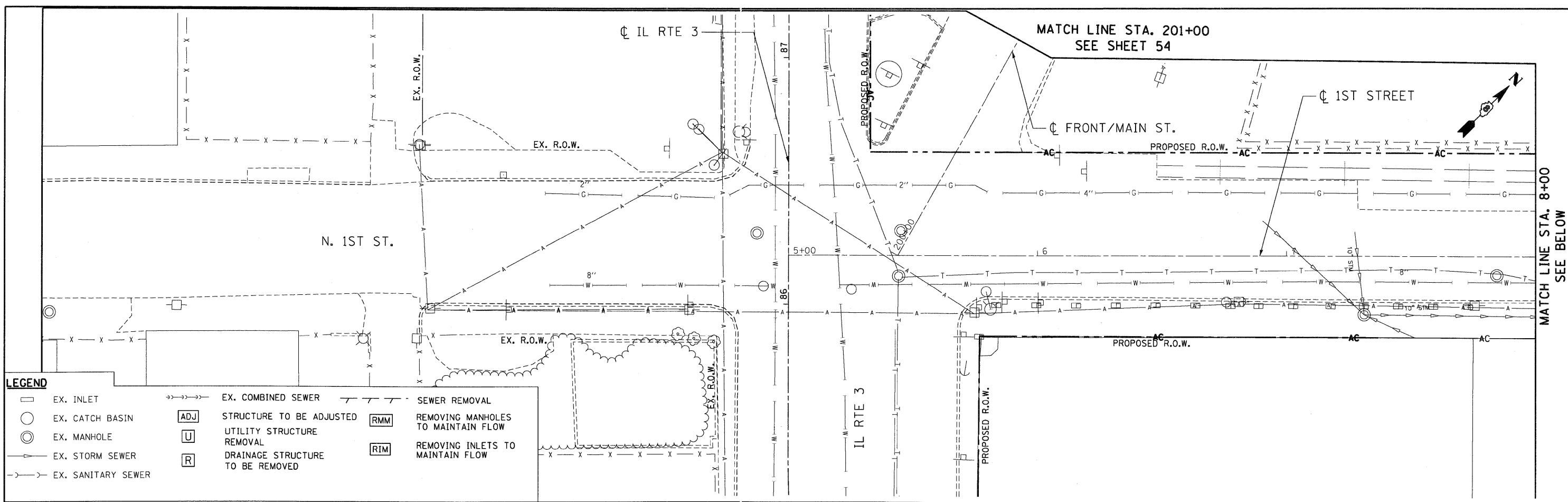


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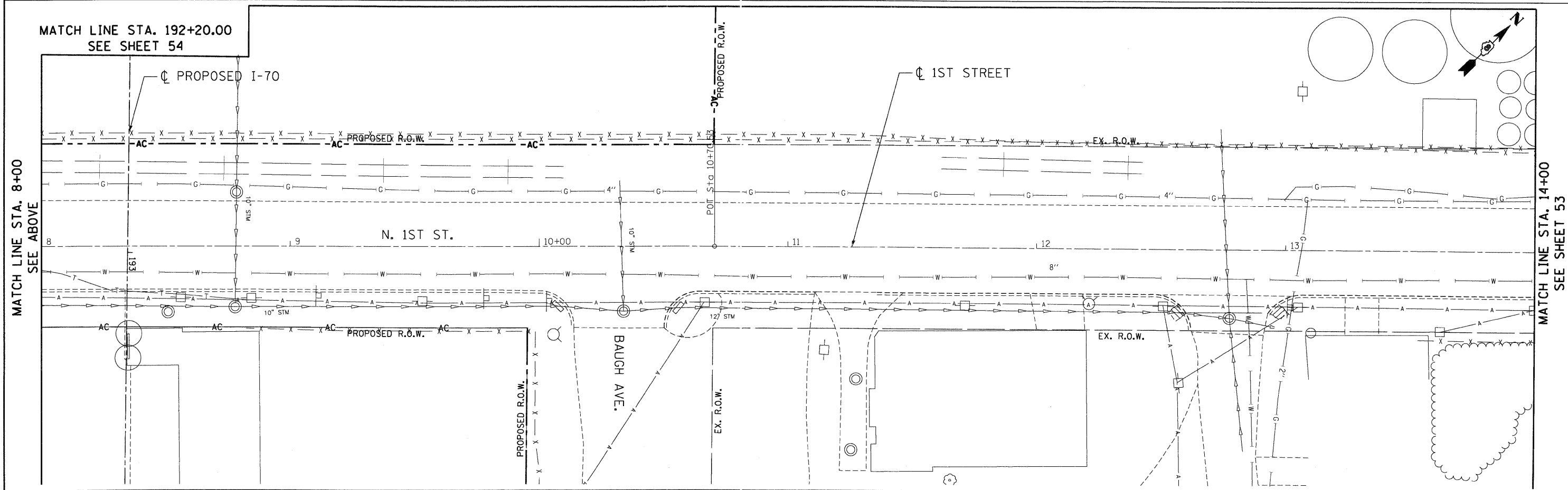


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**LEGEND**

EX. INLET	EX. COMBINED SEWER	SEWER REMOVAL
EX. CATCH BASIN	STRUCTURE TO BE ADJUSTED	REMOVING MANHOLES TO MAINTAIN FLOW
EX. MANHOLE	UTILITY STRUCTURE REMOVAL	REMOVING INLETS TO MAINTAIN FLOW
EX. STORM SEWER	DRAINAGE STRUCTURE TO BE REMOVED	
EX. SANITARY SEWER		



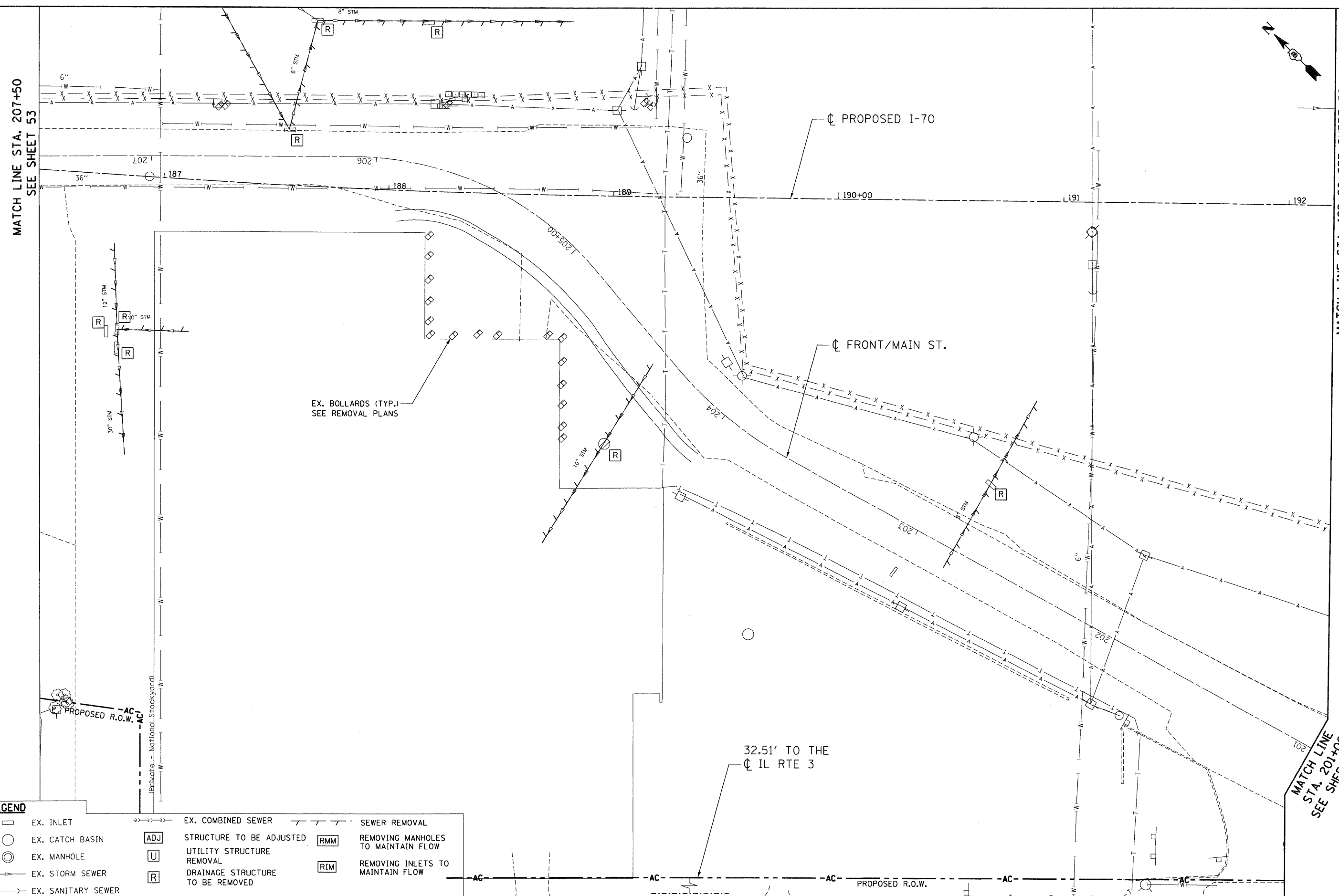
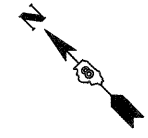
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SEE SHEET 53

MATCH LINE STA. 192+20 SEE SHEET 52



MATCH LINE  
STA. 201+00  
SEE SHEET 52

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LEGEND			
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	EX. CATCH BASIN		STRUCTURE TO BE ADJUSTED
	EX. MANHOLE		UTILITY STRUCTURE REMOVAL
	EX. STORM SEWER		DRAINAGE STRUCTURE TO BE REMOVED
	EX. SANITARY SEWER		REMOVING MANHOLES TO MAINTAIN FLOW
	SEWER REMOVAL		REMOVING INLETS TO MAINTAIN FLOW

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION

EXISTING DRAINAGE & UTILITIES  
FRONT STREET  
STA. 201+00.00 TO STA. 208+00.00  
SCALE: 1"=20'  
SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 54
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76C40				



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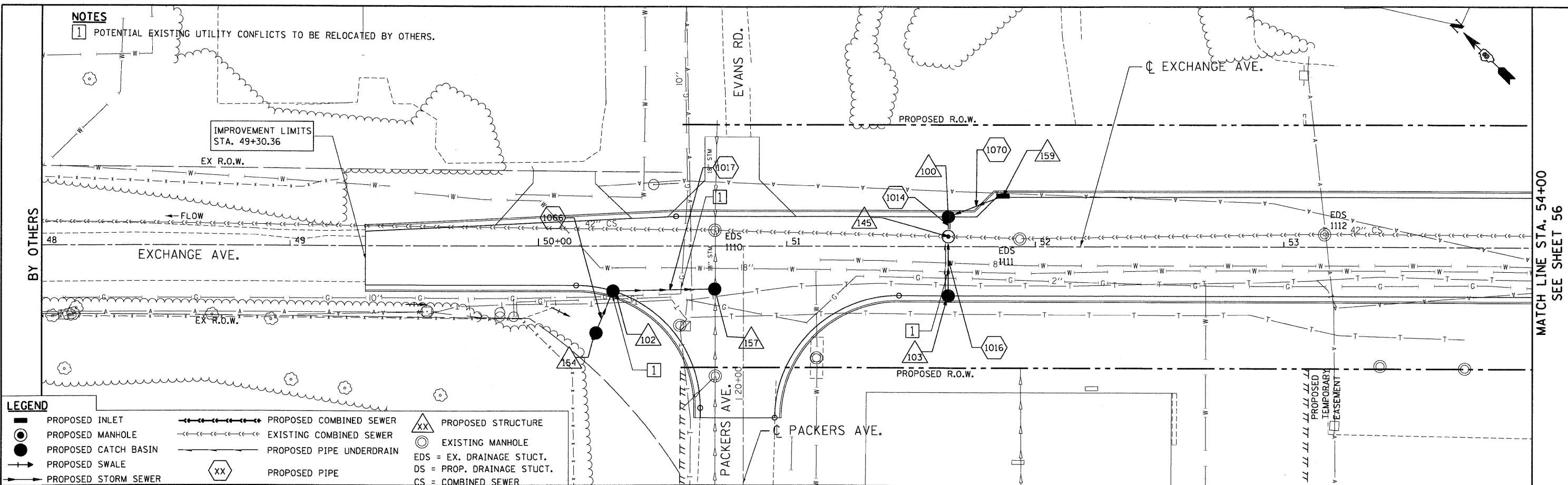
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**NOTES**  
 1 POTENTIAL EXISTING UTILITY CONFLICTS TO BE RELOCATED BY OTHERS.

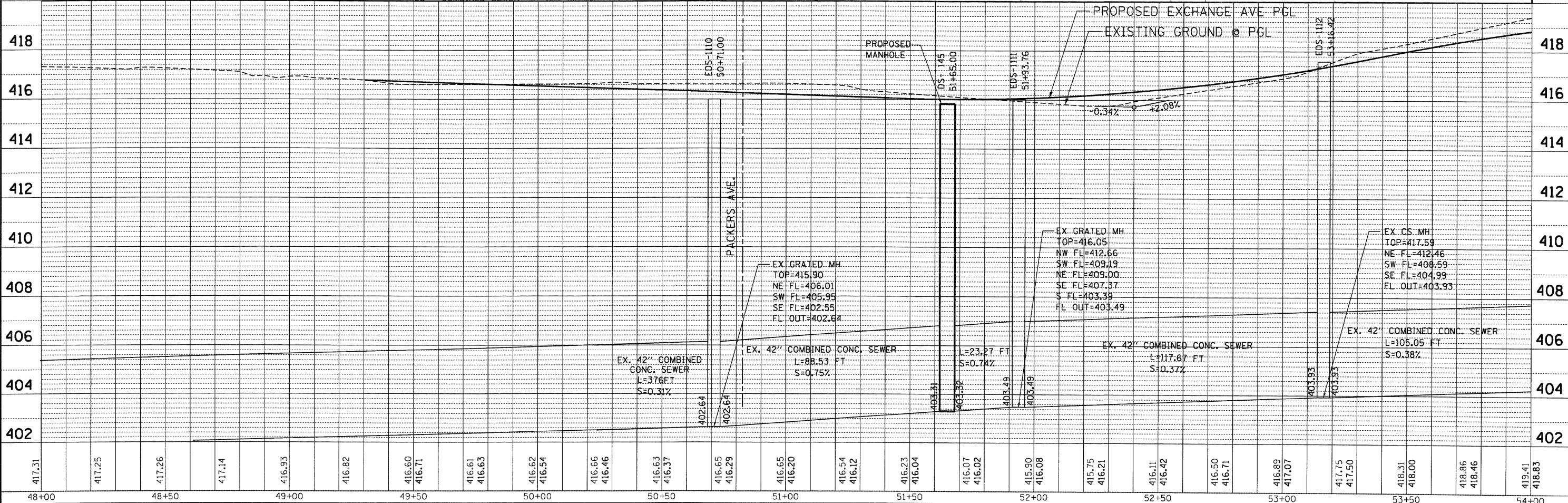
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MATCH LINE STA. 54+00  
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+	PROPOSED SWALE	—+—+—+—+—	PROPOSED PIPE	DS	= PROP. DRAINAGE STUCT.
—+—+—+—+—	PROPOSED STORM SEWER	XX	PROPOSED PIPE	CS	= COMBINED SEWER



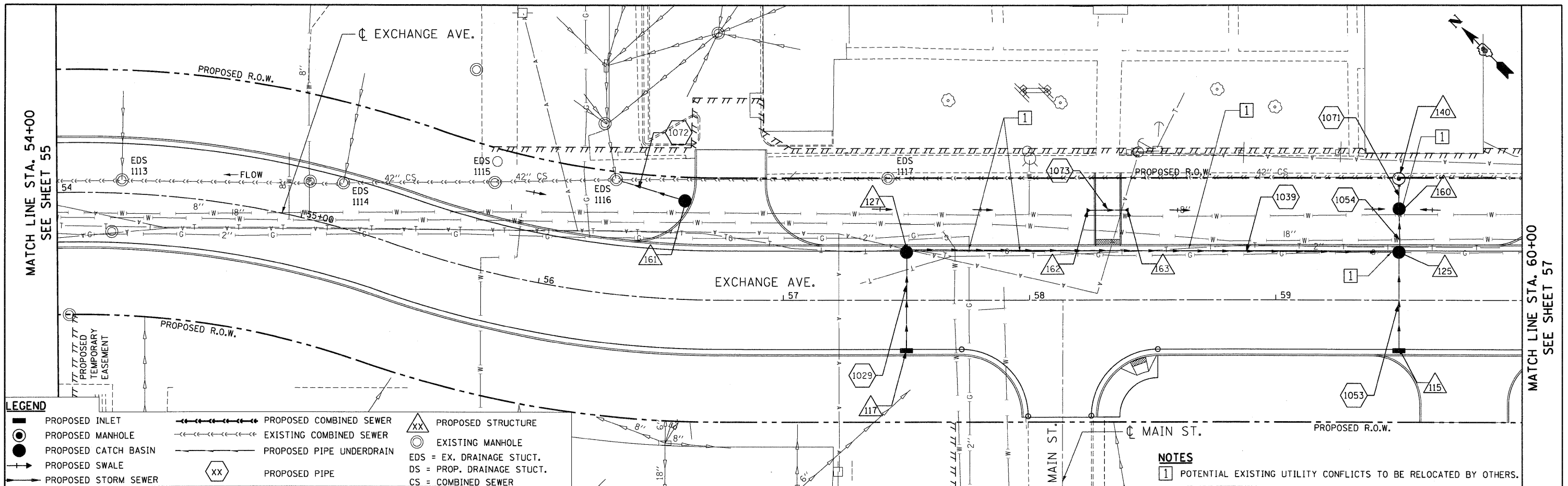
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TENG & ASSOCIATES, INC.  
 ENGINEERS ARCHITECTS PLANNERS  
 CHICAGO, ILLINOIS

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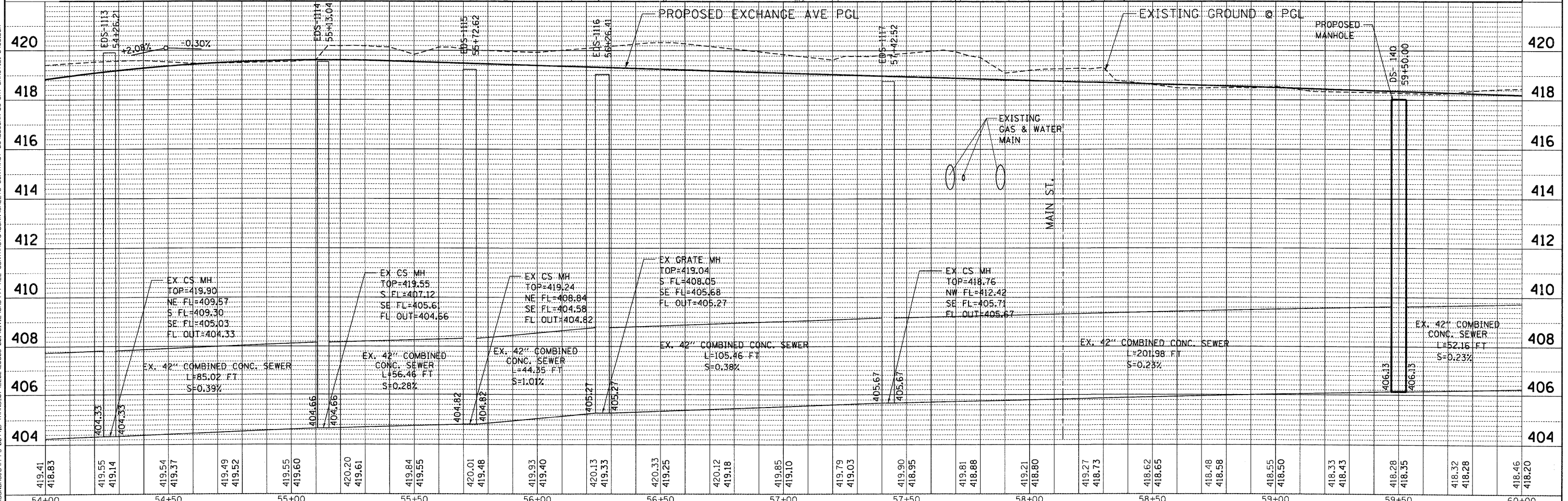
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**LEGEND**

■ PROPOSED INLET	— PROPOSED COMBINED SEWER	△ PROPOSED STRUCTURE
● PROPOSED MANHOLE	--- EXISTING COMBINED SEWER	○ EXISTING MANHOLE
● PROPOSED CATCH BASIN	--- PROPOSED PIPE UNDERDRAIN	○ EDS = EX. DRAINAGE STUCT.
→ PROPOSED SWALE	○ PROPOSED PIPE	○ DS = PROP. DRAINAGE STUCT.
→ PROPOSED STORM SEWER		CS = COMBINED SEWER

**NOTES**  
 1 POTENTIAL EXISTING UTILITY CONFLICTS TO BE RELOCATED BY OTHERS.



FILE NAME =	USER NAME = #USER#	DESIGNED - MMCg	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>PROPOSED DRAINAGE PLAN &amp; PROFILE</b> <b>EXCHANGE AVENUE</b> <b>STA. 54+00.00 TO STA. 60+00.00</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 56
#FILE#		DRAWN - MMCg	REVISED -		SCALE: HORIZ. 1"=20'	VERT. 1"=2'	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C40			
		CHECKED - TKL	REVISED -									
		DATE - 10/09/09	REVISED -									

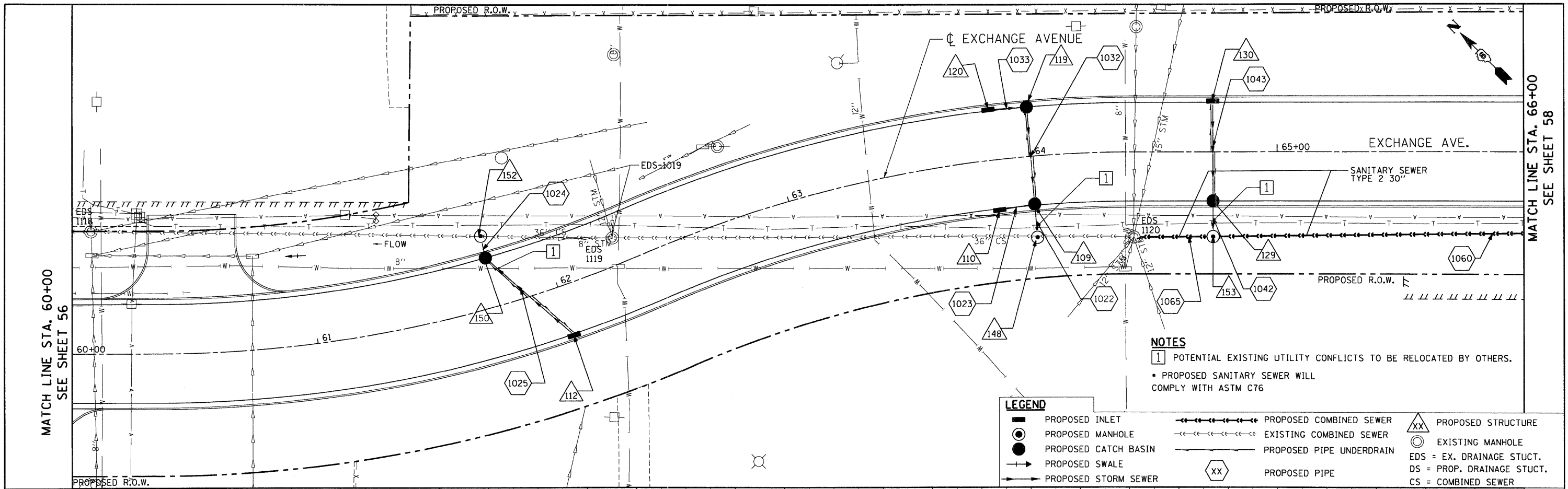
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PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF MAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
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	BY	
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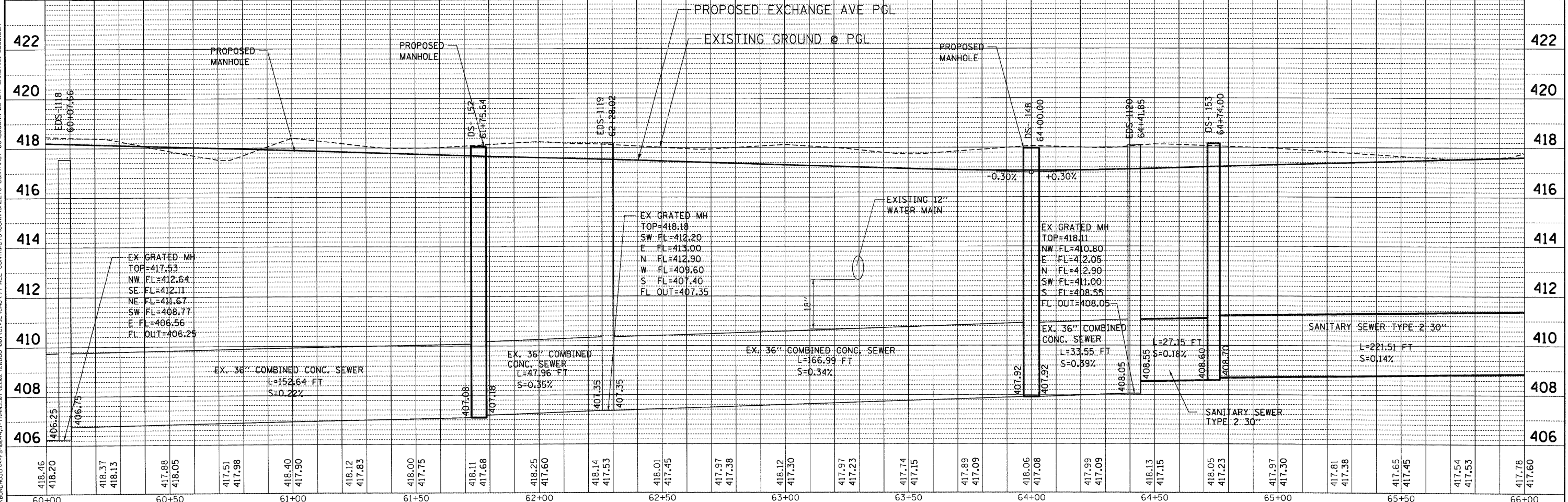


MATCH LINE STA. 60+00  
SEE SHEET 56

MATCH LINE STA. 66+00  
SEE SHEET 58

- NOTES**
- 1 POTENTIAL EXISTING UTILITY CONFLICTS TO BE RELOCATED BY OTHERS.
  - PROPOSED SANITARY SEWER WILL COMPLY WITH ASTM C76

- LEGEND**
- PROPOSED INLET
  - PROPOSED MANHOLE
  - PROPOSED CATCH BASIN
  - PROPOSED SWALE
  - PROPOSED STORM SEWER
  - PROPOSED COMBINED SEWER
  - EXISTING COMBINED SEWER
  - PROPOSED PIPE UNDERDRAIN
  - PROPOSED PIPE
  - PROPOSED STRUCTURE
  - EXISTING MANHOLE
  - EDS = EX. DRAINAGE STUCT.
  - DS = PROP. DRAINAGE STUCT.
  - CS = COMBINED SEWER



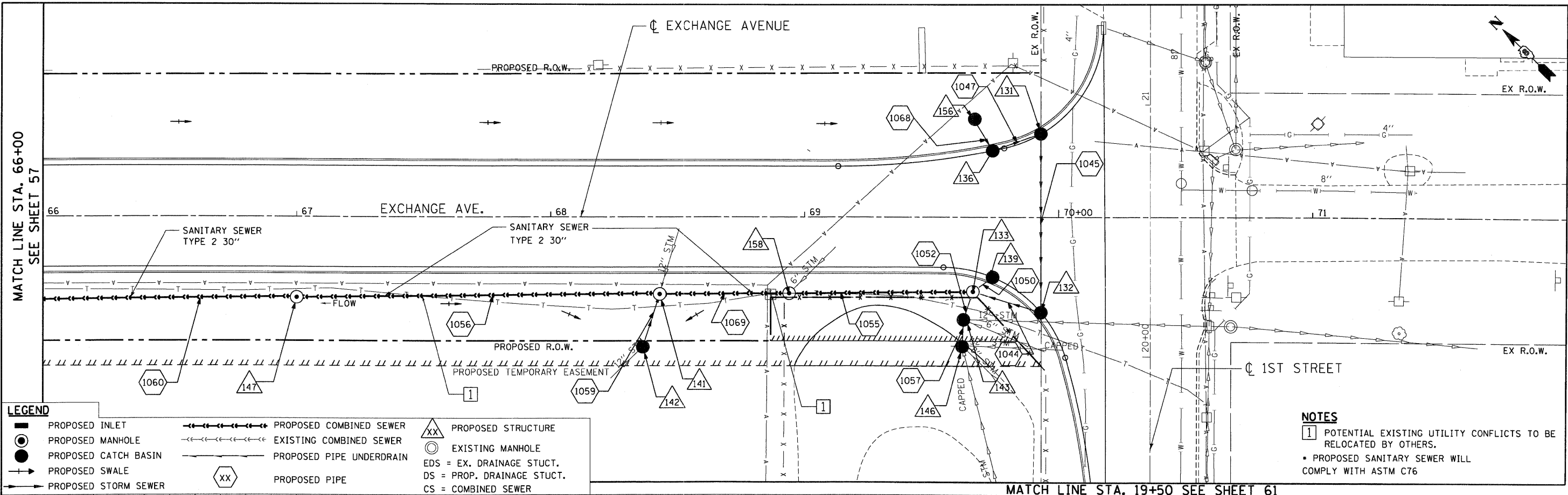
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#FILEL#	PLOT SCALE = #SCALE#	DRAWN - MMCG	REVISED -			9153	82-1K	ST. CLAIR	107	76	40
	PLOT DATE = #DATE#	CHECKED - TKL	REVISED -			CONTRACT NO. 76C40					
		DATE - 10/09/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 ADD FILE NAME \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 ADD FILE NAME \_\_\_\_\_

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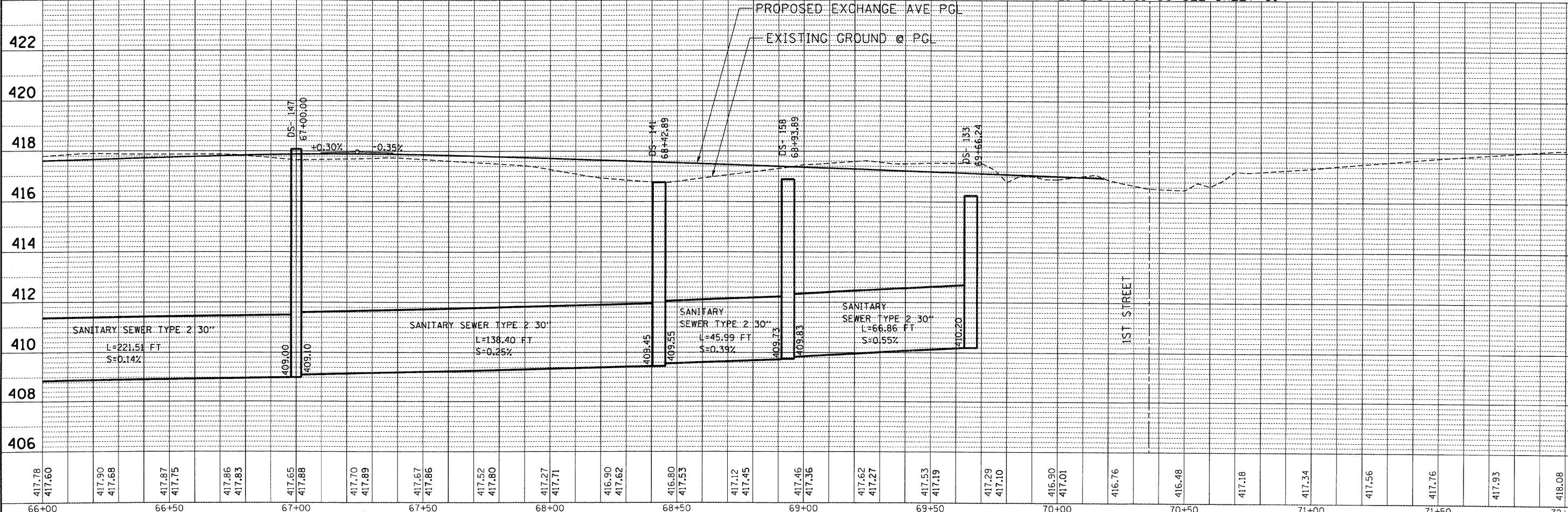
**LEGEND**

■	PROPOSED INLET	—●—●—●—●—	PROPOSED COMBINED SEWER	△XX	PROPOSED STRUCTURE
●	PROPOSED MANHOLE	—●—●—●—●—	EXISTING COMBINED SEWER	○	EXISTING MANHOLE
●	PROPOSED CATCH BASIN	—●—●—●—●—	PROPOSED PIPE UNDERDRAIN	○	EDS = EX. DRAINAGE STUCT.
+	PROPOSED SWALE	—●—●—●—●—	PROPOSED PIPE	○	DS = PROP. DRAINAGE STUCT.
→	PROPOSED STORM SEWER	—●—●—●—●—		○	CS = COMBINED SEWER

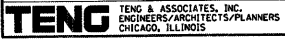
**NOTES**

1 POTENTIAL EXISTING UTILITY CONFLICTS TO BE RELOCATED BY OTHERS.

• PROPOSED SANITARY SEWER WILL COMPLY WITH ASTM C76



FILE NAME =	USER NAME = #USER*	DESIGNED - MMCG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>PROPOSED DRAINAGE PLAN &amp; PROFILE</b> <b>EXCHANGE AVENUE</b> <b>STA. 66+00.00 TO STA. 72+00.00</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	PLOT SCALE = #SCALE*	DRAWN - MMCG	REVISED -			9153	82-1K	ST. CLAIR	107	58
	CHECKED - TKL	REVISOR -	REVISED -			CONTRACT NO. 76C40				
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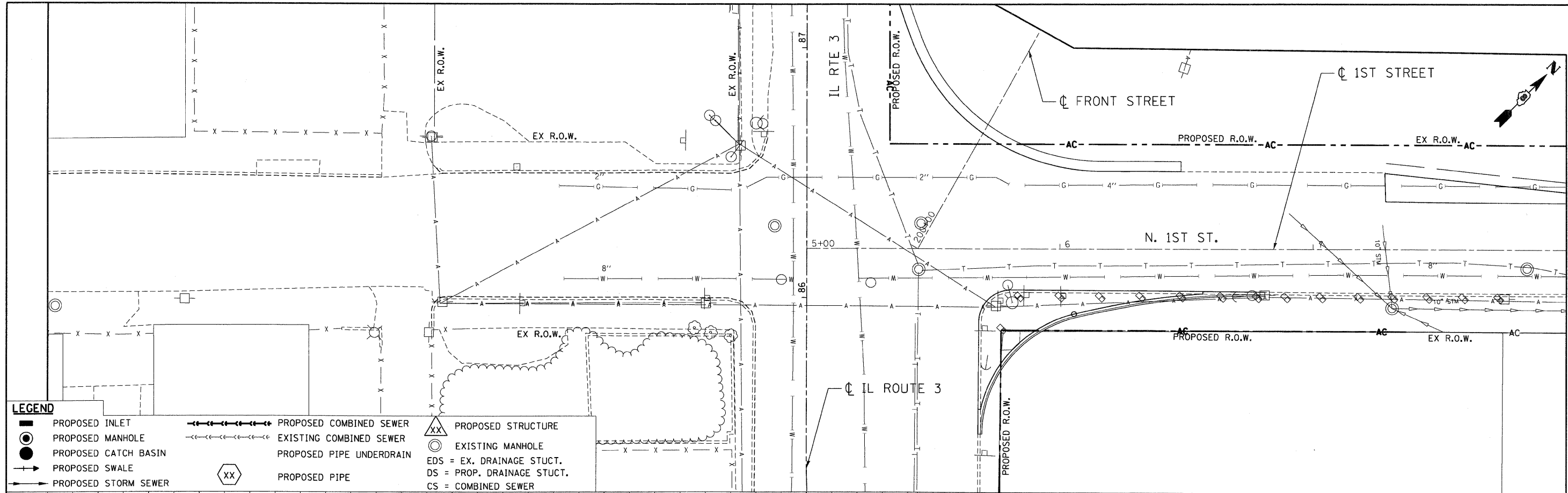


TENC & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

PLAN  
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 PLOTTED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 PART OF WAY CHECKED BY: \_\_\_\_\_  
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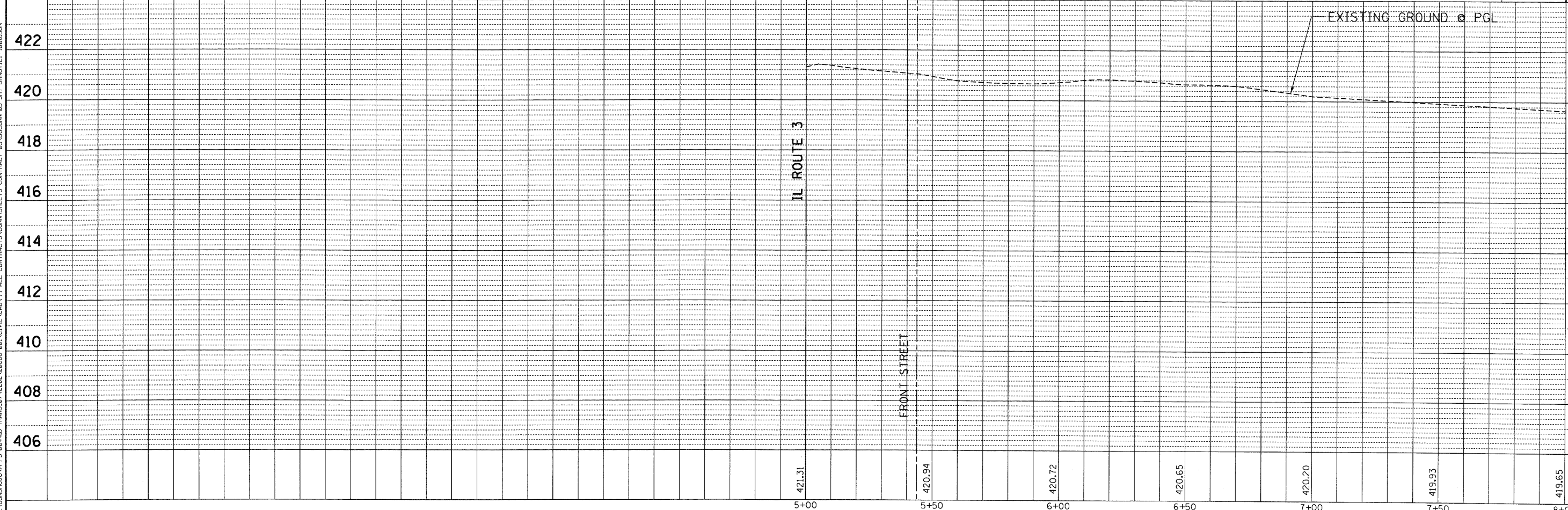
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 NO. \_\_\_\_\_  
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**LEGEND**

■	PROPOSED INLET	—●—●—●—●—	PROPOSED COMBINED SEWER	△XX	PROPOSED STRUCTURE
○	PROPOSED MANHOLE	- - - - -	EXISTING COMBINED SEWER	○	EXISTING MANHOLE
●	PROPOSED CATCH BASIN	—●—●—●—●—	PROPOSED PIPE UNDERDRAIN	○	EDS = EX. DRAINAGE STUCT.
+	PROPOSED SWALE	—●—●—●—●—	EXISTING PIPE UNDERDRAIN	○	DS = PROP. DRAINAGE STUCT.
→	PROPOSED STORM SEWER	—●—●—●—●—	EXISTING PIPE UNDERDRAIN	△XX	CS = COMBINED SEWER
XX	PROPOSED PIPE				



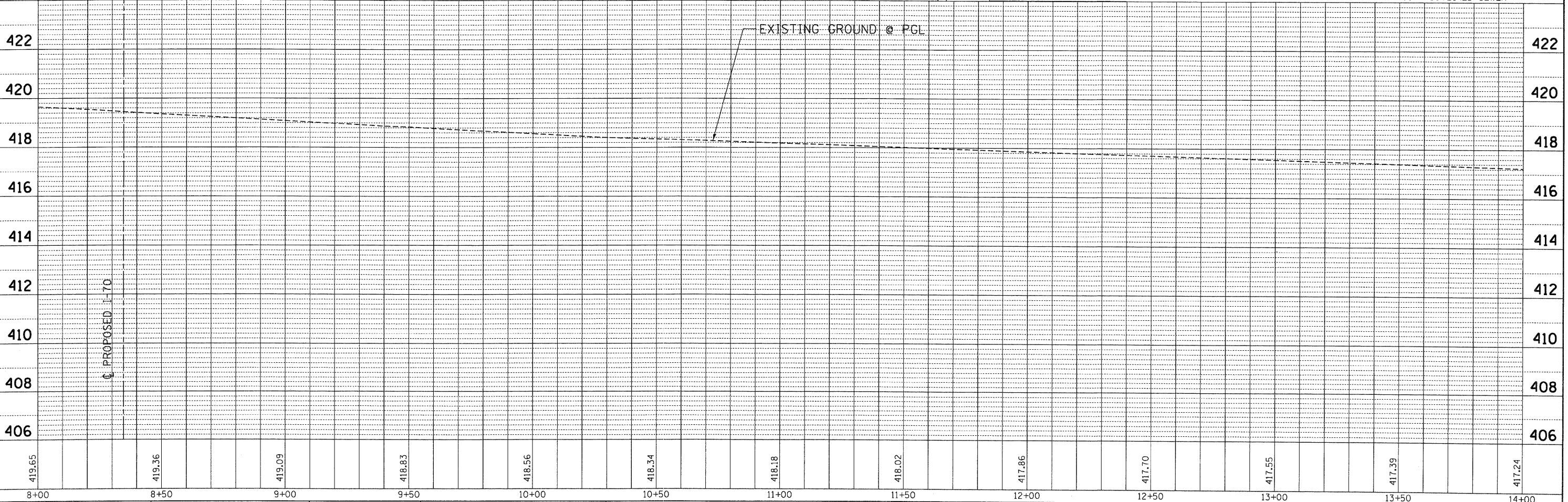
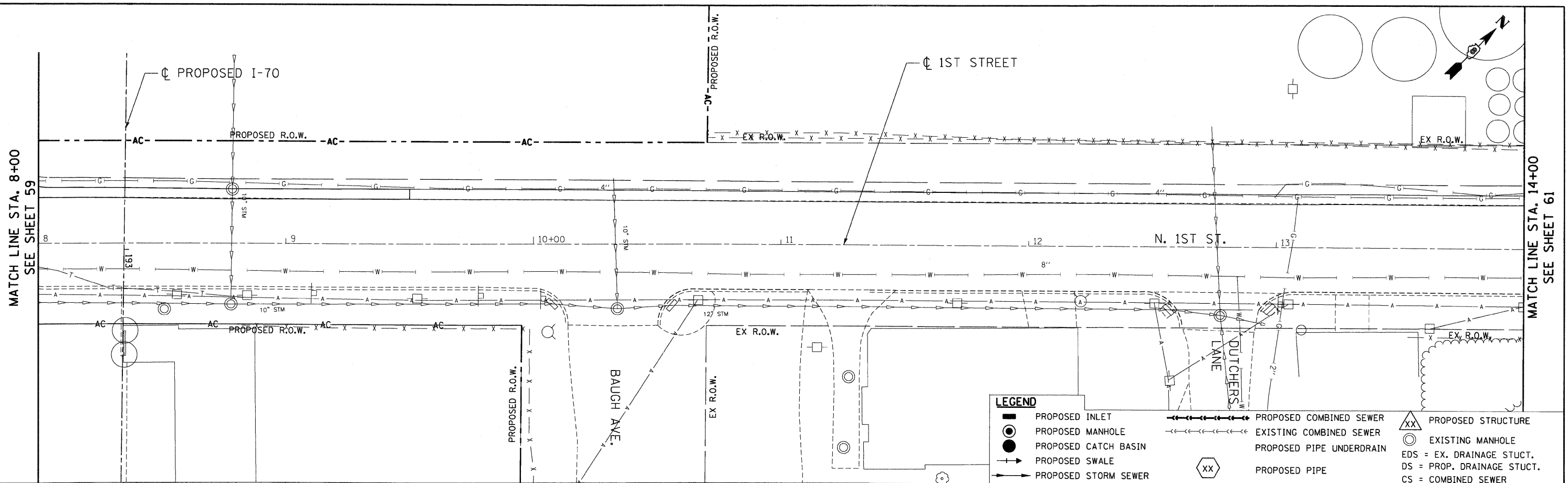
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#FILEL#	DRAWN - JB	REVISD -	9153			82-1K	ST. CLAIR	107	59	
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PLOT DATE = #DATE#	DATE - 10/09/09	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

MATCH LINE STA. 8+00  
SEE SHEET 60

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
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	FILE NAME		

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8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00
419.65	419.36	419.09	418.83	418.56	418.34	418.18	418.02	417.86	417.70	417.55	417.39	417.24

FILE NAME =  
 #FILE#

USER NAME = #USER#  
 DESIGNED - JB  
 DRAWN - JB  
 CHECKED - ACL  
 DATE - 10/09/09

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 I-70 CONNECTION

PROPOSED DRAINAGE PLAN & PROFILE  
 1ST STREET  
 STA. 8 + 00.00 TO STA. 14 + 00.00

SCALE: HORIZ. 1"=20'  
 VERT. 1"=2'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	60
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

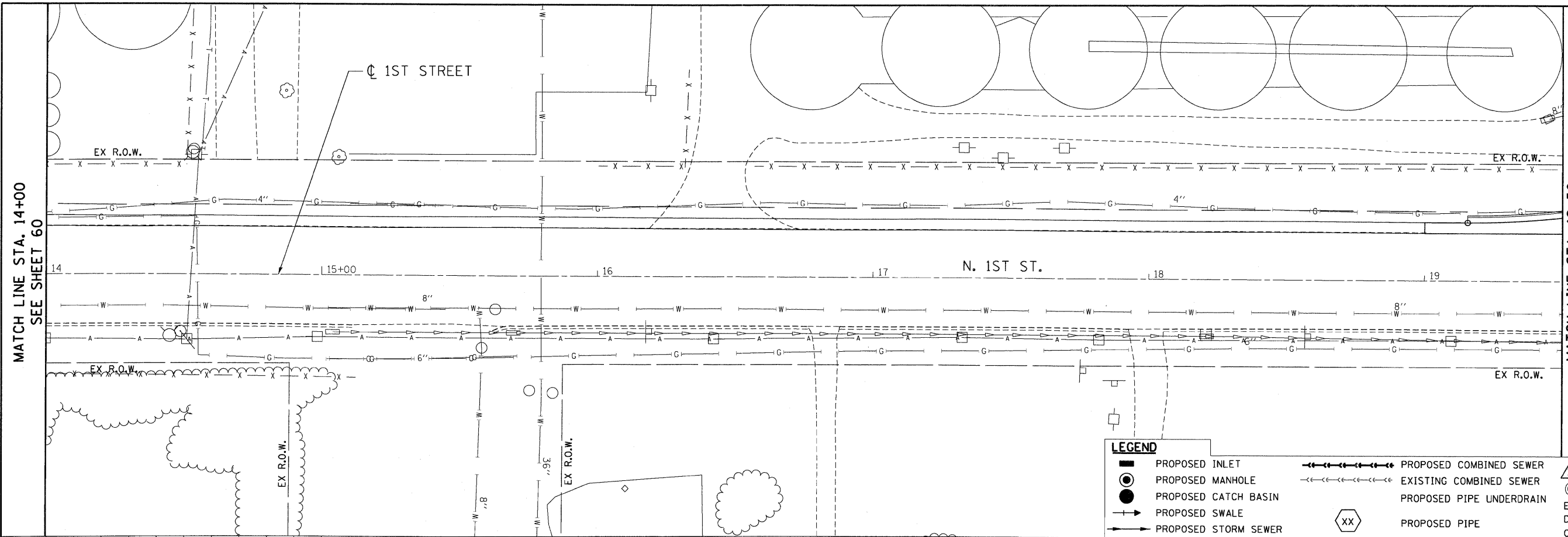
CONTRACT NO. 76C40



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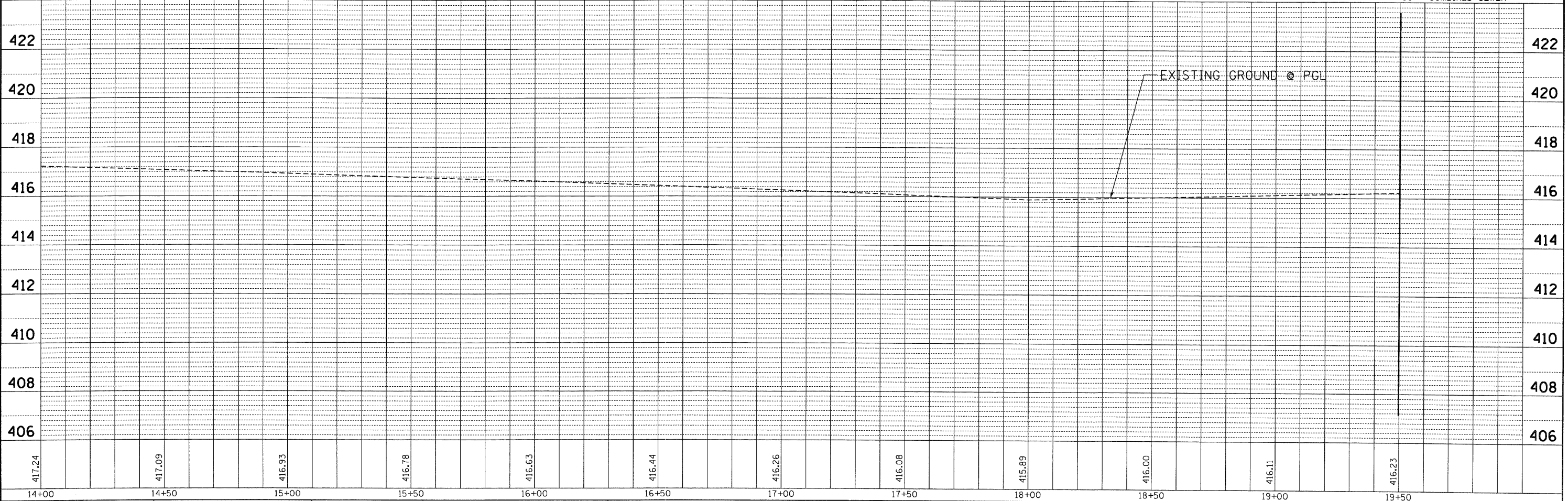
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**LEGEND**

- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED SWALE
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- EXISTING COMBINED SEWER
- PROPOSED PIPE UNDERDRAIN
- XX PROPOSED PIPE
- △ XX PROPOSED STRUCTURE
- EXISTING MANHOLE
- EDS = EX. DRAINAGE STUCT.
- DS = PROP. DRAINAGE STUCT.
- CS = COMBINED SEWER



FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>PROPOSED DRAINAGE PLAN &amp; PROFILE</b> <b>1ST STREET</b> <b>STA. 14+00.00 TO STA. 19+50.00</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = #SCALE#		CHECKED - ACL	REVISED -		CONTRACT NO. 76C40							
PLOT DATE = #DATE#		DATE - 10/09/09	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (Pipe No. - Pipe Size)				SHEET NO.	UNDERDRAIN CONNECTION	STRUCTURE TOP SLAB	
		STATION	OFFSET	DIR.		NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST				
100	CB TA 4 DIA T24F&G*	51+65	12.0LT		415.72	--	407.91	412.50	--	--	--	1014 - DIA 12"	1070 - DIA 12"	55	YES	FLAT	
102	CB TA 4 DIA T24F&G	50+30	18.2RT		416.06	--	--	408.16	409.00	--	--	--	1017 - DIA 12"	1066 - DIA 12"	55	--	TAPERED
103	CB TA 4 DIA T24F&G*	51+65	20.0RT		415.56	407.98	--	--	--	1016 - DIA 12"	--	--	--	55	YES	TAPERED	
109	CB TA 5 DIA T24F&G*	64+00	19.5RT		416.62	413.00	409.04	--	413.00	1032 - DIA 12"	1022 - DIA 12"	--	1023 - DIA 12"	57	YES	FLAT	
110	INLETS TB T24F&G	63+85	20.5RT		416.62	--	--	413.05	--	--	--	1023 - DIA 12"	--	57	--	FLAT	
112	INLETS TB T24F&G	62+00	20.5RT		417.14	410.19	--	--	--	1025 - DIA 12"	--	--	--	57	YES	FLAT	
115	INLETS TB T24F&G	59+50	19.5RT		417.89	--	--	409.35	--	--	--	1053 - DIA 12"	--	56	--	FLAT	
117	INLETS TB T24F&G	57+50	20.5RT		418.49	--	--	410.22	--	--	--	1029 - DIA 12"	--	56	--	FLAT	
119	CB TA 4 DIA T24F&G	64+00	20.0LT		416.62	--	413.15	--	413.26	--	1032 - DIA 12"	--	1033 - DIA 12"	57	YES	FLAT	
120	INLETS TB T24F&G	63+85	20.5LT		416.62	--	--	413.31	--	--	--	1033 - DIA 12"	--	57	--	FLAT	
125	CB TA 5 DIA T24F&G	59+50	19.5LT		417.89	409.20	--	409.19	409.20	1039 - DIA 12"	--	1054 - DIA 15"	1053 - DIA 12"	56	--	TAPERED	
127	CB TA 5 DIA T24F&G	57+50	20.5LT		418.49	--	410.06	--	409.50	--	1039 - DIA 12"	--	1029 - DIA 12"	56	--	TAPERED	
129	CB TA 4 DIA T24F&G*	64+74	20.0RT		416.76	--	--	413.00	410.04	--	--	1043 - DIA 12"	1042 - DIA 12"	57	YES	FLAT	
130	INLETS TB T24F&G	64+74	20.5LT		416.76	--	--	--	413.16	--	--	--	1043 - DIA 12"	57	YES	FLAT	
131	CB TA 4 DIA T24F&G	69+93	33.0LT		416.70	--	412.50	--	411.60	--	1045 - DIA 12"	--	1047 - DIA 12"	58	--	FLAT	
132	CB TA 4 DIA T24F&G*	69+93	38.0RT		416.38	411.10	--	411.21	--	1044 - DIA 12"	--	1045 - DIA 12"	--	58	--	FLAT	
133	MAN SAN 6 DIA T1 F CL	69+66	29.7RT		416.25	410.20	411.00	412.00	412.00	1055 - DIA 30	1044 - DIA 12"	1050 - DIA 12"	1052 - DIA 12"	58	--	FLAT	
136	CB TA 4 DIA T24F&G	69+74	26.2LT		416.55	412.40	--	411.67	--	1068 - DIA 12"	--	1047 - DIA 12"	--	58	--	FLAT	
139	CB TA 4 DIA T24F&G*	69+74	23.9RT		416.58	--	--	--	412.02	--	--	--	1050 - DIA 12"	58	--	FLAT	
140	MAN SAN 6 DIA T1 F CL	59+50	49.2LT		418.02	406.13	406.13	--	409.00	EP - DIA 42"	EP - DIA 42"	--	1071 - DIA 15"	56	--	TAPERED	
141	MAN SAN 5 DIA T1 F CL	68+43	30.8RT		416.77	409.45	--	409.55	410.00	1056 - DIA 30	--	1069 - DIA 30"	1059 - DIA 12"	58	--	FLAT	
142	CB TA 4 DIA T8G	68+36	52.0RT		415.50	--	--	410.08	--	--	--	1059 - DIA 12"	--	58	--	TAPERED	
143	CB TA 4 DIA T8G*	69+63	40.9RT		416.41	--	--	412.03	412.13	--	--	1052 - DIA 12"	1057 - DIA 12"	58	--	FLAT	
145	MAN SAN 6 DIA T1 F CL	51+65	4.0LT		415.94	407.90	403.32	--	407.90	1014 - DIA 12"	EP - DIA 42"	--	1016 - DIA 12"	55	YES	TAPERED	
146	CB TA 4 DIA T8G	69+62	51.7RT		416.50	--	--	412.16	--	--	--	1057 - DIA 12"	--	58	--	FLAT	
147	MAN SAN 5 DIA T1 F CL	67+00	32.2RT		418.08	--	--	409.10	409.00	--	--	1056 - DIA 30"	1060 - DIA 30"	58	--	TAPERED	
148	MAN SAN 6 DIA T1 F CL	64+00	33.0RT		417.98	409.00	407.92	--	--	1022 - DIA 12"	EP - DIA 36"	--	--	57	--	TAPERED	
150	CB TA 4 DIA T24F&G*	61+75	20.0LT		417.22	409.82	410.00	--	--	1024 - DIA 12"	1025 - DIA 12"	--	--	57	YES	TAPERED	
152	MAN SAN 6 DIA T1 F CL	61+76	29.0LT		418.06	407.08	407.18	--	409.80	EP - DIA 36"	EP - DIA 36"	--	1024 - DIA 12"	57	--	TAPERED	
153	MAN SAN 5 DIA T1 F CL	64+74	34.4RT		418.15	410.00	--	408.70	408.60	1042 - DIA 12"	--	1060 - DIA 30"	1065 - DIA 30"	57	--	TAPERED	
154	CB TA 4 DIA T8G	50+23	35.4RT		415.56	--	--	409.01	--	--	--	1066 - DIA 12"	--	55	--	TAPERED	
156	CB TA 4 DIA T8G	69+67	38.0LT		416.40	--	412.44	--	--	--	1068 - DIA 12"	--	--	58	--	FLAT	
157	CB TA 5 DIA T1F CL	50+71	17.5RT		416.11	--	--	410.02	408.00	--	--	EP - DIA 18"	1017 - DIA 12"	55	--	FLAT	
158	MAN SAN 5 DIA T1 F CL	68+94	30.4RT		416.87	--	--	409.83	409.73	--	--	1055 - DIA 30"	1069 - DIA 30"	58	--	FLAT	
159	INLETS TB T24F&G	51+87	20.5LT		415.58	--	--	--	412.59	--	--	--	1070 - DIA 12"	55	--	FLAT	
160	CB TA 5 DIA T8G*	59+50	37.0LT		417.74	--	--	409.02	409.15	--	--	1071 - DIA 15"	1054 - DIA 15"	56	--	TAPERED	
161	CB TA 4 DIA T8G*	56+58	40.0LT		417.80	413.80	--	--	--	1072 - DIA 12"	--	--	--	56	--	FLAT	
162	END SECTIONS 8	58+25	40.0LT		--	--	--	417.38	--	--	--	1073 - DIA 8"	--	56	--	--	
163	END SECTIONS 8	58+39	40.0LT		--	--	--	--	417.42	1073 - DIA 8"	--	--	--	56	--	--	

\*Install Half-Trap, See Standard 602001-01

DRAINAGE STRUCTURE TOTALS

STRUCTURE TYPE	TOTAL	UNITS
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE	5	EACH
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	10	EACH
CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH
CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE B GRATE	1	EACH
CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	3	EACH
MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4	EACH
MANHOLES, SANITARY, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5	EACH
INLETS, TYPE B, TYPE 24 FRAME AND GRATE	7	EACH
END SECTIONS 8"	2	EACH

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-70 CONNECTION

DRAINAGE SCHEDULES I  
STRUCTURES

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 62
CONTRACT NO. 76C40				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

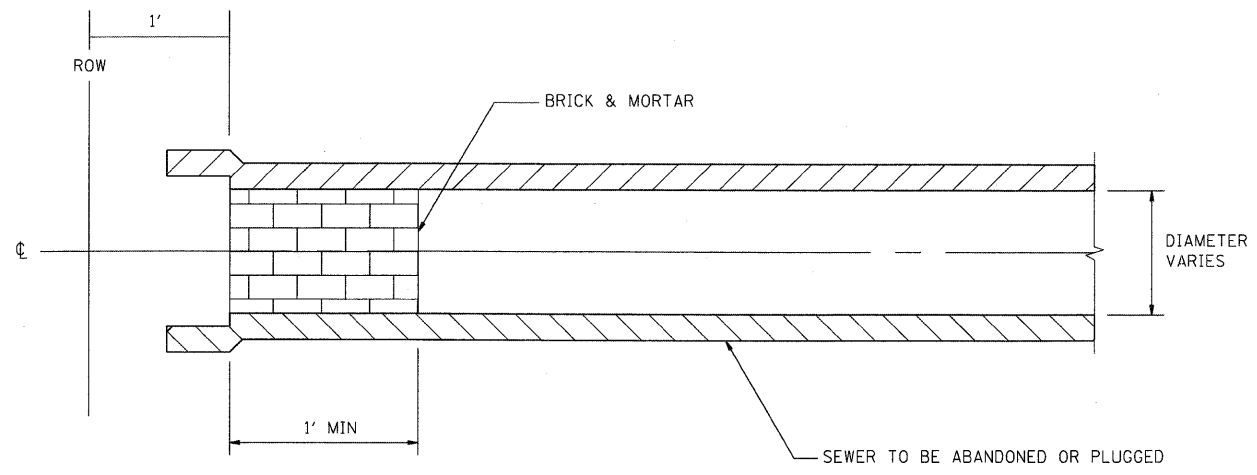
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 BDC\BDC-03-BORDER\BDC\BDC-03-001\BDC\BDC-03-001\CIVIL\CAD\99 ALL CONTRACTS\CONTRACT SHEETS CONTRACT\_03\BDC\BDC-03-SHT-SCHEDULE2.DGN



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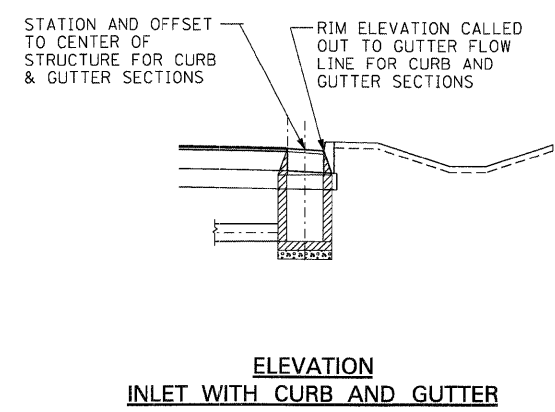
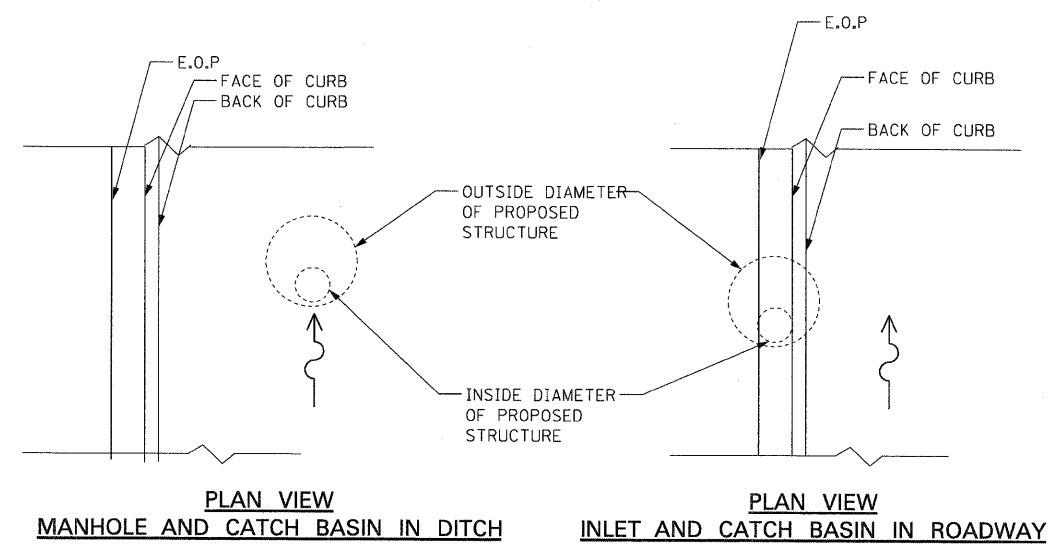




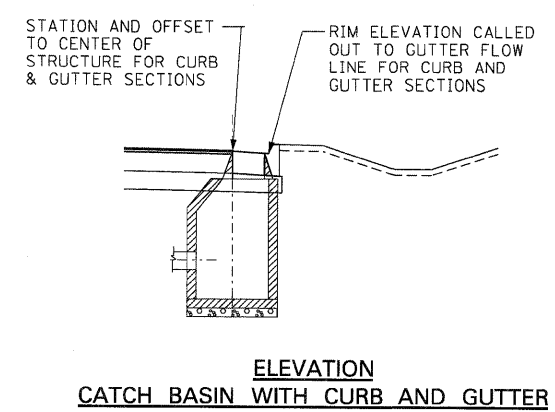


**SEWER PLUG**

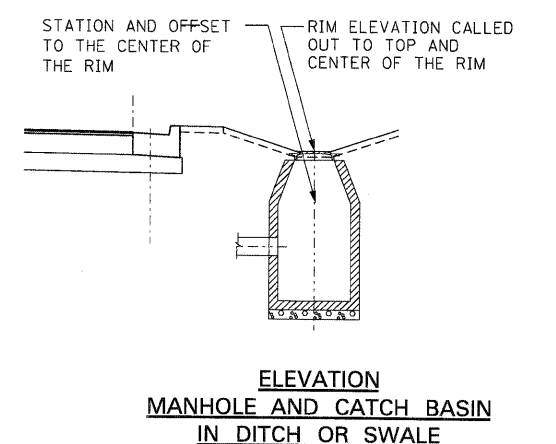
**NOTE:**  
 1. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER REMOVAL ITEMS.



**ELEVATION  
 INLET WITH CURB AND GUTTER**



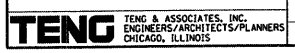
**ELEVATION  
 CATCH BASIN WITH CURB AND GUTTER**

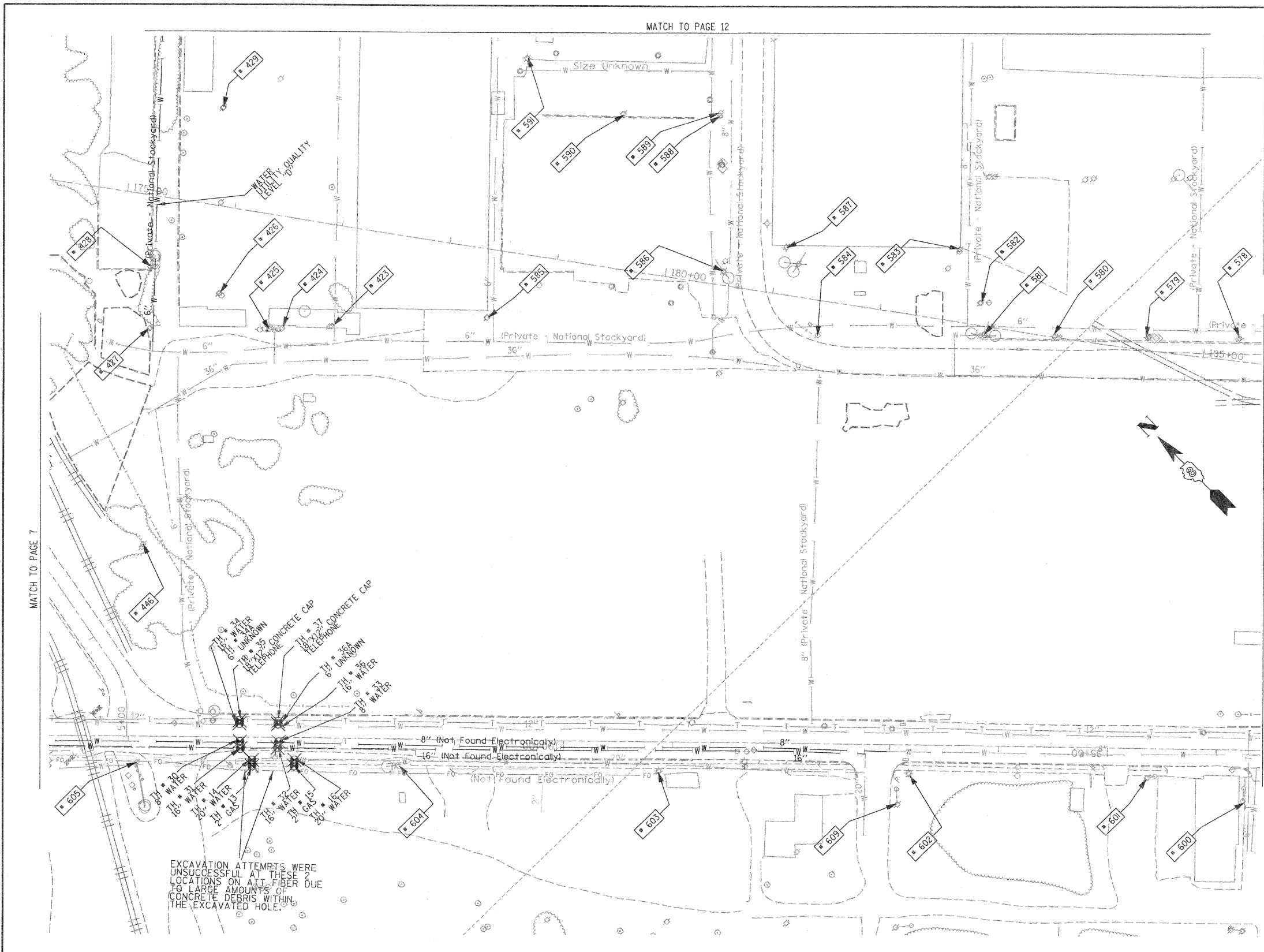


**ELEVATION  
 MANHOLE AND CATCH BASIN  
 IN DITCH OR SWALE**

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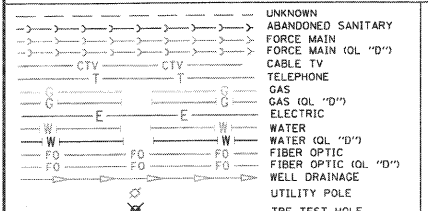
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	PLOT DATE = #DATE*	DATE - 10/09/09	REVISED -											
								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76C40						





TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
423	45' N OF CL FRONT/MAIN ST W	739111	ELECTRIC	AMEREN ELECTRIC	LIGHT
424	45' N OF CL FRONT/MAIN ST W	NO TAG	TRANSFORMERS		TRANSFORMERS
425	45' N OF CL FRONT/MAIN ST W	NO TAG	TRANSFORMERS		TRANSFORMERS
426	45' N OF CL FRONT/MAIN ST W	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICES CUT OFF
427	45' N OF CL FRONT/MAIN ST W	739108	ELECTRIC	AMEREN ELECTRIC	
428	N OF POLE 427	NO TAG	LIGHT POLE		LIGHT - GUY N
429	NE OF POLE 426	NO TAG	NO UTILITIES		
446	SW OF POLE 445	739446	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER #8946
578	866' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739133	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
579	949' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739132	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT
580	1036' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739131	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
581	1104' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739129	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT & TRANSFORMER
582	1105' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	ELECTRIC METER
583	1127' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739130	NO UTILITIES		
584	1259' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739128	ELECTRIC	AMEREN ELECTRIC	LIGHT
585	45' N OF CL FRONT/MAIN ST W	739146	ELECTRIC	AMEREN ELECTRIC	LIGHT
586	84' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739145	ELECTRIC	AMEREN ELECTRIC	LIGHT
587	104' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739144	NO UTILITIES		
588	228' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	NO TAG	TELEPHONE	AT&T	TELEPHONE CUT
589	230' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739126	ELECTRIC	AMEREN ELECTRIC	LIGHT
590	232' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739125	ELECTRIC	AMEREN ELECTRIC	
591	278' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739124	TELEPHONE	AT&T	TELEPHONE CUT
600	753' W OF 1ST ST CL ON S/S OF ST. CLAIR	723699	ELECTRIC	AMEREN ELECTRIC	GUY NE
601	842' W OF 1ST ST CL ON S/S OF ST. CLAIR	19036	ELECTRIC, FIBER	AMEREN ELECTRIC	
602	1059' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19037	ELECTRIC, FIBER	AMEREN ELECTRIC	
603	1289' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19038	ELECTRIC, FIBER	AMEREN ELECTRIC	GUY NW
604	1530' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19039	ELECTRIC	AMEREN ELECTRIC	LIGHT
605	1770' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19040	ELECTRIC	AMEREN ELECTRIC	GUY SW
609	1066' W OF 1ST ST. CL ON S/S OF ST. CLAIR	726204	ELECTRIC	AMEREN ELECTRIC	GUY NE

EXCAVATION ATTEMPTS WERE UNSUCCESSFUL AT THESE LOCATIONS ON ALL FIBER DUE TO LARGE AMOUNTS OF CONCRETE DEBRIS WITHIN THE EXCAVATED HOLE.



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

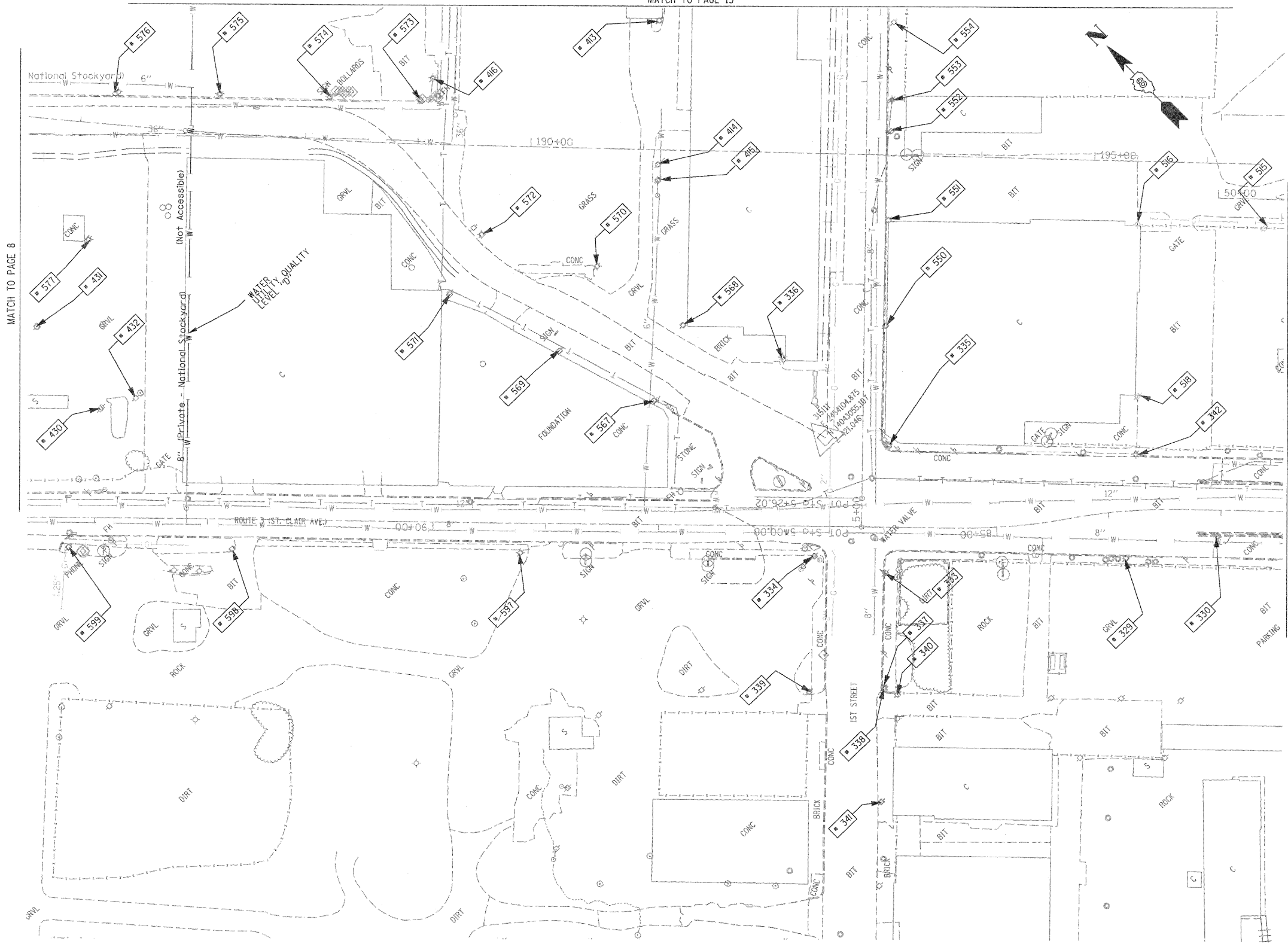
**TBE GROUP, INC.**  
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Checked By: \_\_\_\_\_  
 Date: \_\_\_\_\_

TBE Job No. IL09500801.602.603.604.607  
 SUE Plan Page: 8 of 30

FILE NAME #	USER NAME #	DESIGNED EG, IP, LP	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>Mississippi River Bridge Project</b>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE 2/13/09		REVISED			ILLINOIS Job No.: D-98-061-08				

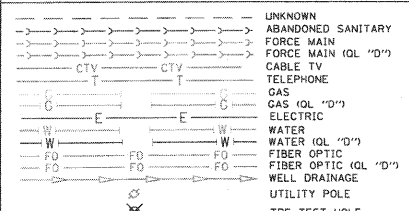
MATCH TO PAGE 13



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. CLAIRE	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	257' 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 N.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	W OF POLE 393 NW OF POLE 515	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
518	NE OF POLE 342	21 2488	ELECTRIC	AMEREN ELECTRIC	LIGHT
550	170' N OF ST. CLAIR & 1ST ST. CL. ON E/S	726191	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
551	265' N OF ST. CLAIR & 1ST ST. CL. ON E/S	726192	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
552	345' N OF ST. CLAIR & 1ST ST. CL. ON E/S	726193	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TRANSFORMER
553	373' N OF ST. CLAIR & 1ST ST. CL. ON E/S	NO TAG	TELEPHONE	AT&T	
554	442' N OF ST. CLAIR & 1ST ST. CL. ON E/S	726194	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
567	197' 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	289' 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	395' 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	767' N OF FRONT ST & 1ST ST. CL. ON E/S OF FRONT	739134	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
577	790' N OF FRONT ST & 1ST ST. CL. ON W/S OF FRONT	747038	ELECTRIC	AMEREN ELECTRIC	LIGHT
597	301' W OF 1ST ST CL ON S/S OF ST. CLAIR	19034	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT
598	556' W OF 1ST ST ON S/S OF ST. CLAIR	19035	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT
599	701' W OF 1ST ST ON S/S OF ST. CLAIR	723694	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT

MATCH TO PAGE 8

MATCH TO PAGE 10



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

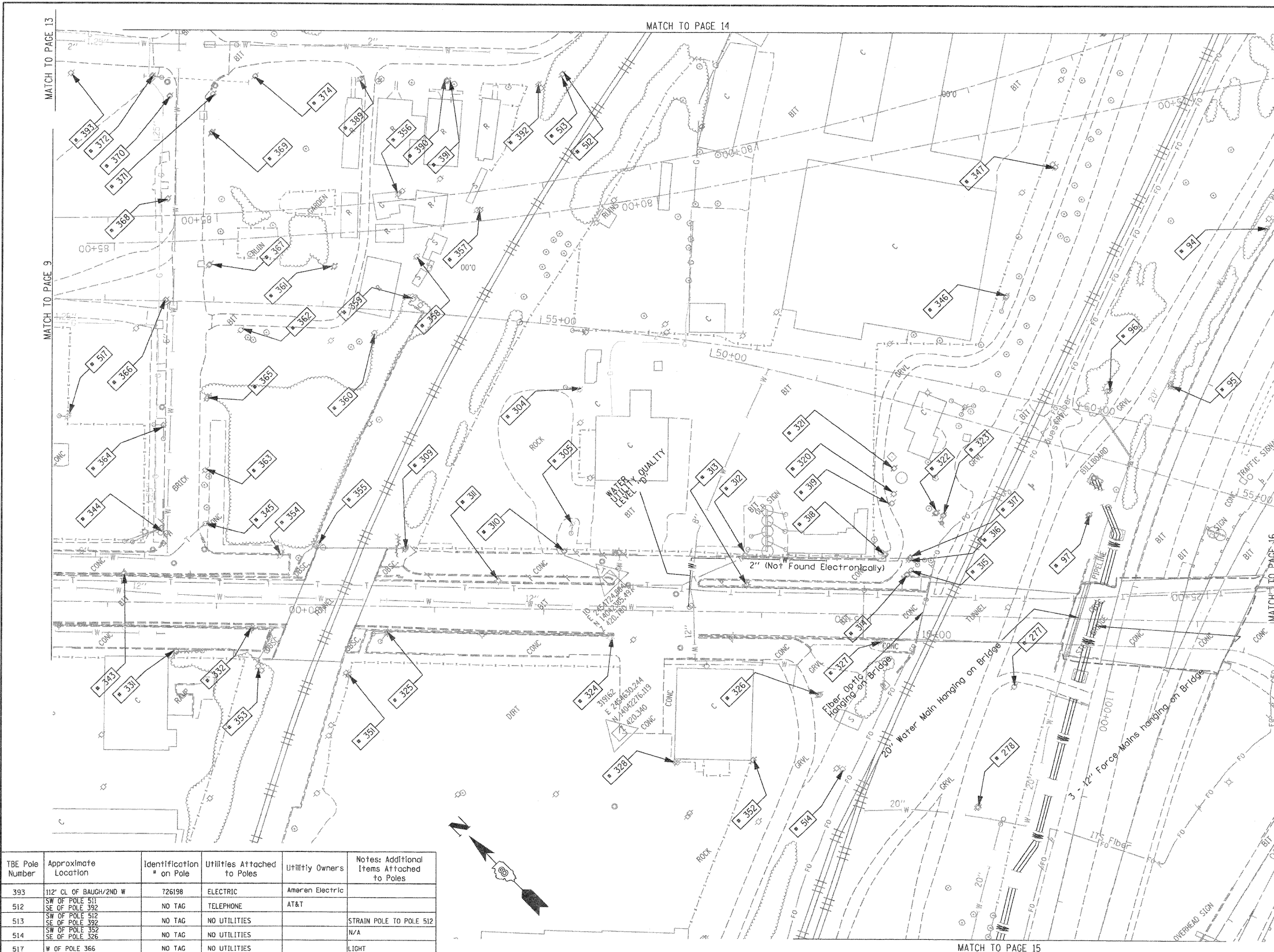
- Utility Quality Level "A" : Test Hole
- Utility Quality Level "B" : Designating
- Utility Quality Level "C" : Research with Survey
- Utility Quality Level "D" : Records Research

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

Checked By: \_\_\_\_\_  
 Date: \_\_\_\_\_

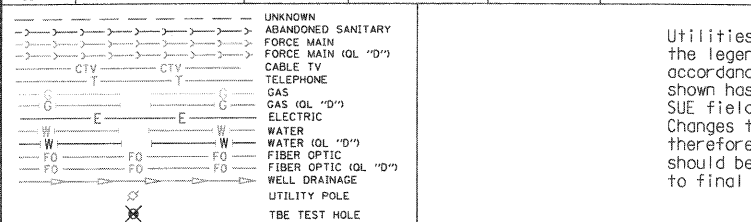
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		DATE <i>2/13/09</i>	REVISED			FED. ROAD DIST. NO.	ILLINOIS Job No.	D-98-061-08		





TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
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. (NE 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	W. OF POLE 97	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE
278	180' S.W. COLLINSVILLE AVE. AT ST. 73+50	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC - N.S.
304	NE CORNER OF 225 BUILDING ON ST. CLAIR ST.	726278	ELECTRIC	AMEREN ELECTRIC	GUY N. & E., LIGHT, TRANSFORMER, LIGHT, GUY TO S.
305	SW CORNER OF 225 BUILDING ON ST. CLAIR ST.	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	GUY TO S.
309	N. OF POLE #310	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO E.
310	W. 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	W. OF POLE #312	E1637	ELECTRIC	AMEREN ELECTRIC	LIGHT
314	SE OF POLE #313	726284	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, METER
315	W. OF POLE #316 NEXT TO POLE #314	726285	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	METER
316	S. OF POLE #318 NEXT TO 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	AT&T, 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	W. 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	W. OF POLE 357	737167	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE CUT
359	W. 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	W. 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 OF 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	434' 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 SE OF POLE 392	NO TAG	TELEPHONE	AT&T	
513	SW OF POLE 512 SE OF POLE 392	NO TAG	NO UTILITIES		STRAIN POLE TO POLE 512
514	SW OF POLE 352 SE OF POLE 326	NO TAG	NO UTILITIES		N/A
517	W OF POLE 366	NO TAG	NO UTILITIES		LIGHT



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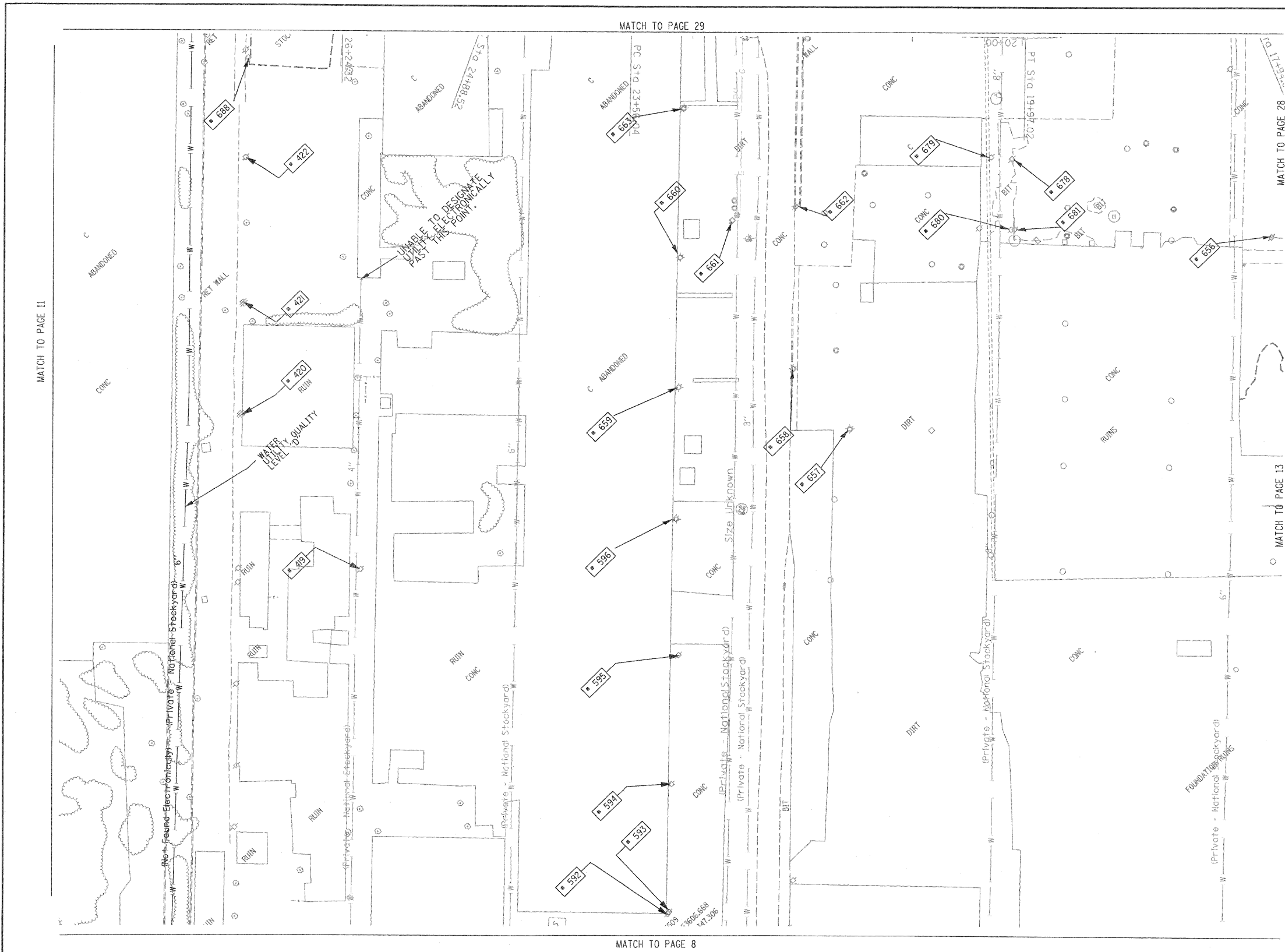
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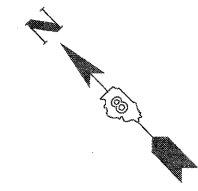
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 Date: \_\_\_\_\_

TBE Job No. IL0950601.602.603.604.607  
 SUE Plan Page: 10 of 30





TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
419	NW OF POLE 596	NO TAG	NO UTILITIES		
420	N OF POLE 419	NO TAG	TELEPHONE	AT&T	LIGHT, DROP CUT OFF GUY-W
421	N OF POLE 420	NO TAG	TELEPHONE	AT&T	
422	N OF POLE 421	NO TAG	TELEPHONE	AT&T	LIGHT
592	310' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	739123	ELECTRIC	AMEREN ELECTRIC	
593	312' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	NO TAG	TELEPHONE	AT&T	
594	430' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	NO TAG	ELECTRIC	AMEREN ELECTRIC	
595	499' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	739121	ELECTRIC	AMEREN ELECTRIC	LIGHT & TRANSFORMER
596	568' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	739120	ELECTRIC	AMEREN ELECTRIC	
656	SW OF POLE 655	739490	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	TRANSFORMER, GUY - SE ELEC & TEL - NW
657	SE OF POLE 596	NO TAG	NO UTILITIES		ABANDONED POLE
658	SE OF POLE 596	739492	NO UTILITIES		ABANDONED POLE
659	NE OF POLE 596	21228 739493	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT, ELEC & TEL - NE, SW
660	NE OF POLE 659	739794	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	ELEC - NE, SW
661	E OF POLE 660	739487	ELECTRIC	AMEREN ELECTRIC	GUY - NW ELEC - WEST, SE
662	SE OF POLE 661	739488	NO UTILITIES		ABANDONED POLE
663	NE OF POLE 660	739495	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT, ELEC & TEL - NE, SW
678	SW OF POLE 667	NO TAG	TELEPHONE	AT&T	TEL - S, N
679	W OF POLE 678	NO TAG	NO UTILITIES		TRANSFORMER
680	SW OF POLE 678	NO TAG	NO UTILITIES		ABANDONED POLE
681	SW OF POLE 678	NO TAG	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	GUY-SW ELEC - NW, SE TEL - NE END AT POLE
688	NW OF POLE 667	2475433	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	GUY - SW ELEC - NE, SE TEL - NE END AT POLE



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

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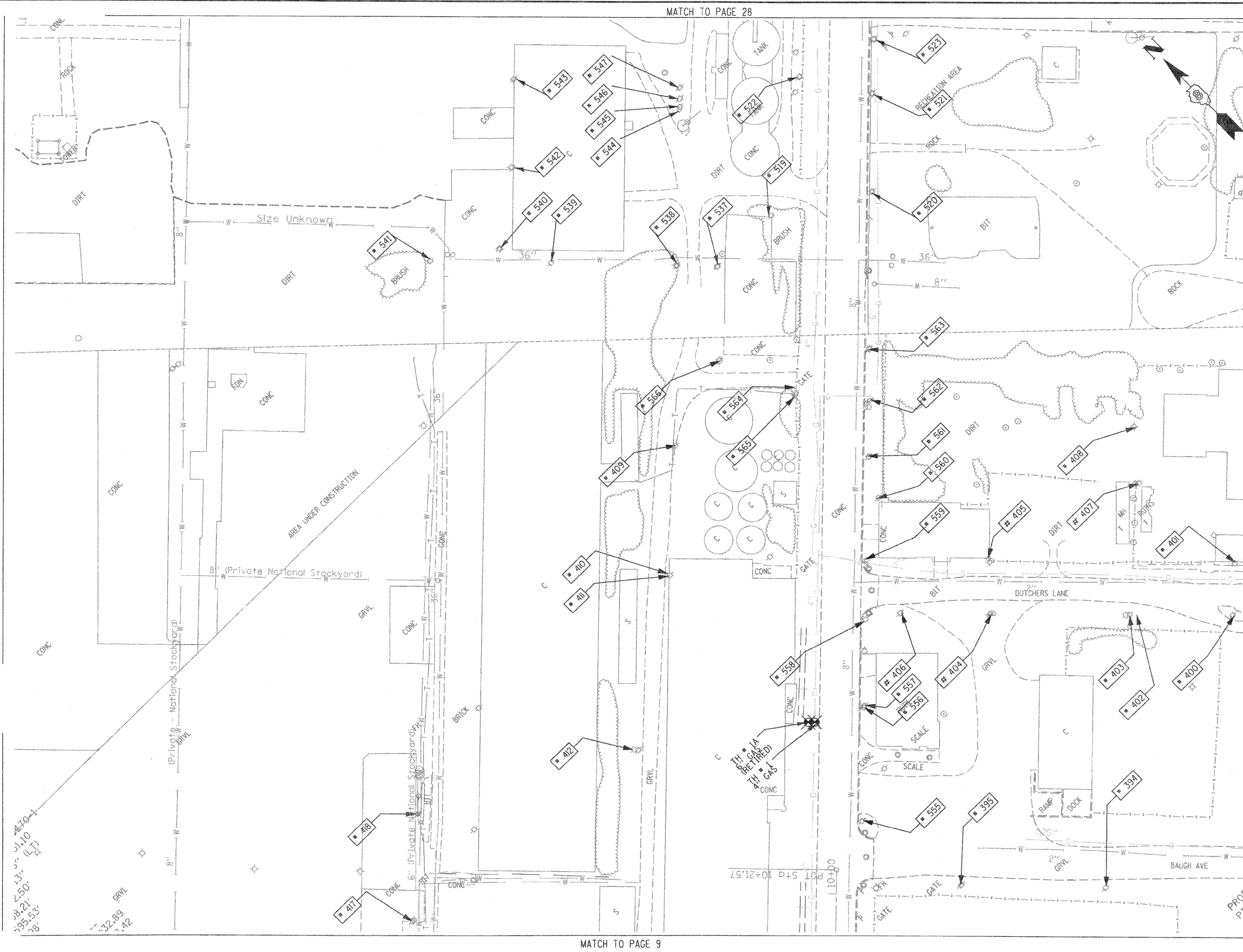
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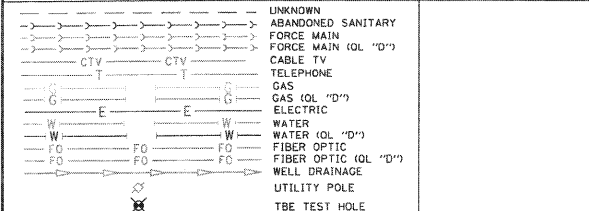
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TBE Job No. IL09500601-602,603,604,607  
 SUE Plan Page: 12 of 30

FILE NAME =	USER NAME =	DESIGNED <i>EG, IP, LP</i>	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>Mississippi River Bridge Project</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	REVISED								
	PLOT DATE = \$DATE\$	CHECKED <i>JB</i>	REVISED		SCALE:	SHEET NO.	STA.	TO STA.	PTB NO. 147-038		
		DATE <i>2/13/09</i>	REVISED						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
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	W 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	80' WS CL BOWMAN & 1ST	NO TAG	NO UTILITIES		LOOKS ABANDON NO UTILITIES
520	106' ES CL BOWMAN & 1ST	723613	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	ELEC & TEL - NE, SW
521	ON 1ST 194' ES BOWMAN	723614	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER, TEL - NE, SW, ELEC - NE, SW, NW
522	266' WS CL BOWMAN & 1ST	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	METER, ELEC SEV - NW, SE
523	242' ES CL BOWMAN & 1ST	723615	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	ELEC & TEL - NE, SW
537	NE OF POLE 566	NO TAG	NO UTILITIES		METER SUPPORT FOR POLE 538
538	NW OF POLE 537	747043	ELECTRIC	AMEREN ELECTRIC	LIGHT, GUY - SE ELEC - NW, NE, W, SW, S
539	W OF POLE 538	747044	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC - SE, W, NE, SEV TO BUILDING
540	NW OF POLE 539	747045	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, S
541	W OF POLE 540	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - E, S, ELEC END AT POLE
542	NE OF POLE 540	747046	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, SW
543	NE OF POLE 542	747047	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SW
544	N OF POLE 538	25075	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	736' 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	883' N OF ST. CLAIR & 1ST ST. CL ON E/S	723610	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
562	935' N OF ST. CLAIR & 1ST ST. CL ON E/S	723611	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER
563	982' N OF ST. CLAIR & 1ST ST. CL ON E/S	723612	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
564	942' N OF ST. CLAIR & 1ST ST. CL ON E/S	747041	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	PHONE DIP
565	940' N OF ST. CLAIR & 1ST ST. CL ON E/S	NO TAG	NO UTILITIES		
566	972' N OF ST. CLAIR & 1ST ST. CL ON E/S	747042	ELECTRIC	AMEREN ELECTRIC	GUY TO SW



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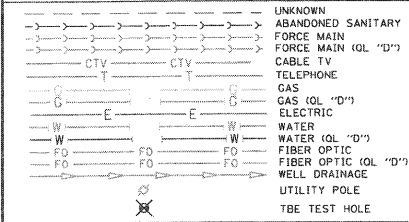
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TBE Job No. IL09500601-602-603-604-607  
 SUE Plan Page 13 of 30

FILE NAME =	USER NAME =	DESIGNED EG, IP, LP	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.
#FILE#	PLOT SCALE = 1" = 50'	CHECKED JLB	REVISED									St. Clair	107
	PLOT DATE = #DATE#	DATE 2/13/09	REVISED							PTB NO. 147T0038			
											FED. ROAD DIST. NO. ILLINOIS Job No. DT098T0061T008		



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
524	364' E/S C/L OF BOWMAN & 1ST	723616	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, ELEC & TEL - NE, SW
525	430' E/S C/L OF BOWMAN & 1ST	723617	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	ELEC & TEL - NE, SW TEL COMING DOWN POLE HEADING NE
526	SE CORNER 1ST & EXCHANGE	NO TAG	NO UTILITIES		
527	97' C/L OF S/S 1ST & EXCHANGE	NO TAG	NO UTILITIES		GUY-S SUPPORT POLE TO POLE 528
528	101' N/S C/L 1ST & EXCHANGE	723628	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC - SE, W
529	NE CORNER 1ST & EXCHANGE	723618	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, TEL - NE, SW, E ELEC - N, S, E, W
530	NE CORNER 1ST & EXCHANGE	NO TAG	NO UTILITIES		SUPPORT POLE TO POLE 529
531	64' W/S C/L OF 1ST & EXCHANGE	21 2485	ELECTRIC	AMEREN ELECTRIC	GUY - SE LIGHT ELEC - SE, NW
532	W OF POLE 531	21 2489 21 2490	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, W
533	W OF POLE 532	21 2491 21 2492	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, W
534	W OF POLE 533	21 2496 21 2497	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, W
535	W OF POLE 534	21 2486	ELECTRIC	AMEREN ELECTRIC	GUY - W ELEC - SE ONLY ENDS AT POLE
536	160' E/S C/L BOWMAN & 1ST	727211 723619	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, ELEC & TEL - NE, SW
548	NE OF POLE 547	25076	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - NE, SW
549	W OF POLE 548	25078	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SE ONLY
649	NE OF POLE 548	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - NE, SE ELEC - S, NW
650	NW OF POLE 649	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELEC - SE, NW
651	NW OF POLE 650	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELEC - SE, NW
652	NW OF POLE 651	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELEC - SE, NW
653	NW OF POLE 652	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELEC - SE, NW
654	NW OF POLE 653	NO TAG	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC - SE, NW



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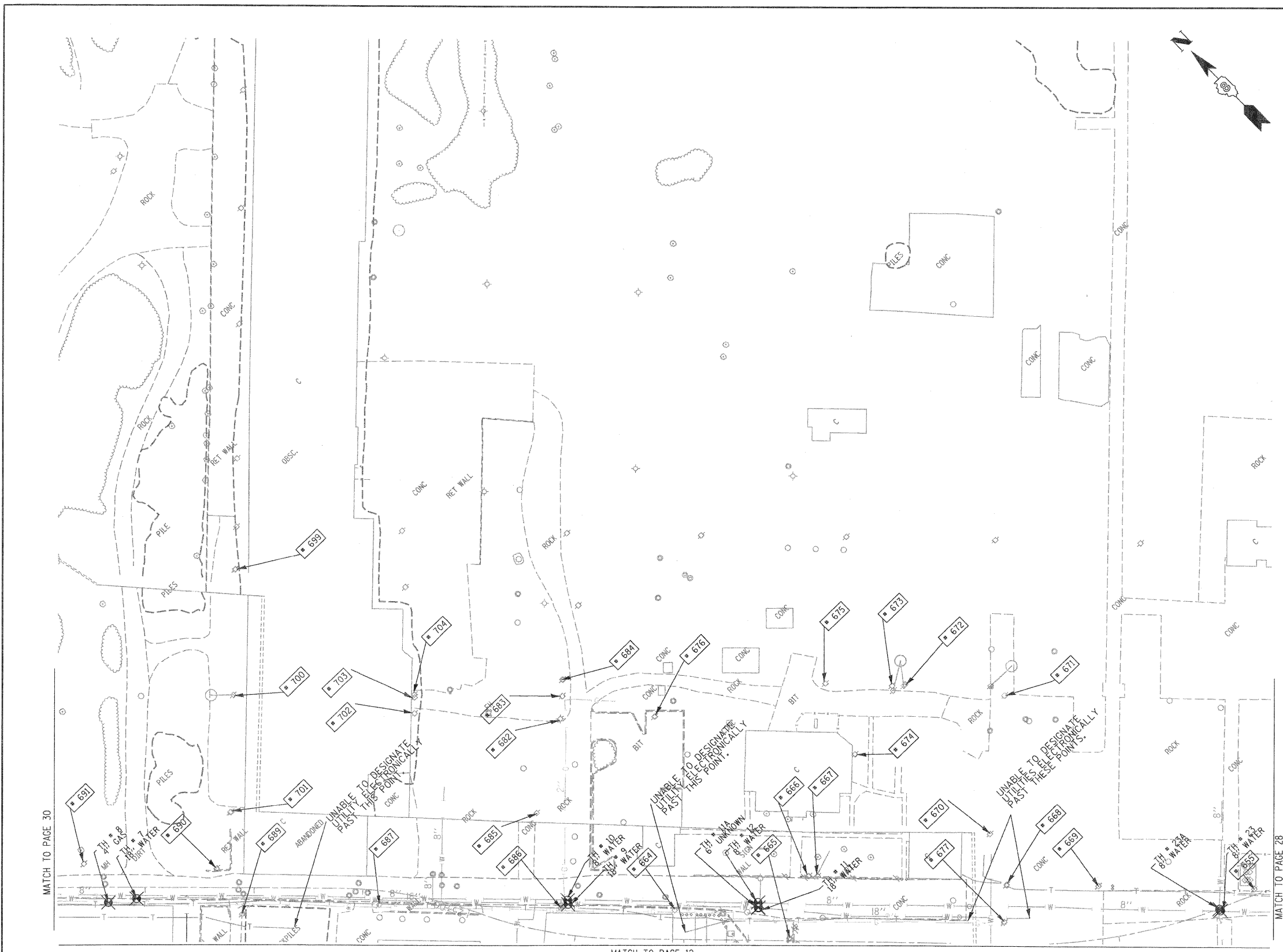
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 SUE Plan Page: 28 of 30

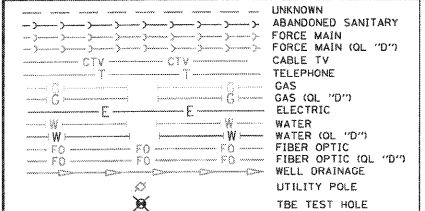
SCALE: 1" = 50'

20 0 METERS 20 40  
 50 0 FEET 50 100

FILE NAME =	USER NAME =	DESIGNED <i>EG, IP, LP</i>	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>Mississippi River Bridge Project</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	REVISED					St. Clair	107	70	
	PLOT DATE = #DATE#	CHECKED <i>JB</i>	REVISED			PTB NO. 147-038					
		DATE <i>2/13/09</i>	REVISED			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
655	NW OF POLE 654	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SE, NW
664	NE OF POLE 663	739496	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, TEL & ELEC - SW, W, SE
665	SE OF POLE 664	2290218	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	TEL - E, NW, ELEC - NW
666	SE OF POLE 664	NO TAG	NO UTILITIES		GUY - E
667	E OF POLE 665	NO TAG	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, ELEC - W, SE, TEL-SE, W TEL DROP - E
668	SE OF POLE 667	2290217	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, ELEC - SE, W, E, TEL-SE, W, TEL PEDS, TEL DROP
669	S OF POLE 668	2290216	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SE, W, NW
670	NW OF POLE 669	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY-NW, TRANSFORMER, ELEC - SE, E
671	NE OF POLE 670	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY-S, TRANSFORMER, ELEC - SW, NW
672	NW OF POLE 671	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY-NE, LIGHT, TRANSFORMER, ELEC - SE, W, S, SW
673	W OF POLE 672	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY-NE, TRANSFORMER, ELEC - SE, W, S, NW, SW
674	SW OF POLE 673	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - SW, ELEC - E, NW
675	N OF POLE 674	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC-SE, NW
676	W OF POLE 675	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - SE, ELEC - NW, SW
677	S OF POLE 668	NO TAG	TELEPHONE	AT&T	TEL - S, N
682	NW OF POLE 676	739499	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, TEL-SE, SW, ELEC - SW, NE
683	NE OF POLE 682	NO TAG	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC - NW, SE
684	NE OF POLE 682	NO TAG	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC - NW, SE
685	SW OF POLE 682	7399498	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, TEL-NE, SW, ELEC - NE, SW
686	SW OF POLE 685	739497	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, TRANSFORMER, TEL-NE, NW, SE, ELEC-NE, NW, SE
687	NW OF POLE 686	739148	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	LIGHT, TEL & ELEC - NW, SE
689	SW OF POLE 688	NO TAG	TELEPHONE	AT&T	TEL - SE, SW
690	NE OF POLE 689	739147	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SE, NW
691	NW OF POLE 690	7391449	ELECTRIC	AMEREN ELECTRIC	ELEC - SE, NW
699	SE OF POLE 698	NO TAG	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	ELEC & TEL - SW, NE
700	SW OF POLE 699	NO TAG	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	GUY - NW, ELEC - SW, NE, SE, TEL - SW, NE
701	SW OF POLE 700	NO TAG	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	GUY - NW, ELEC & TEL - SW, NE
702	NW OF POLE 683	NO TAG	NO UTILITIES		ABANDONED POLE
703	NW OF POLE 683	NO TAG	NO UTILITIES		ABANDONED POLE
704	NW OF POLE 683	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELEC - NW, SE



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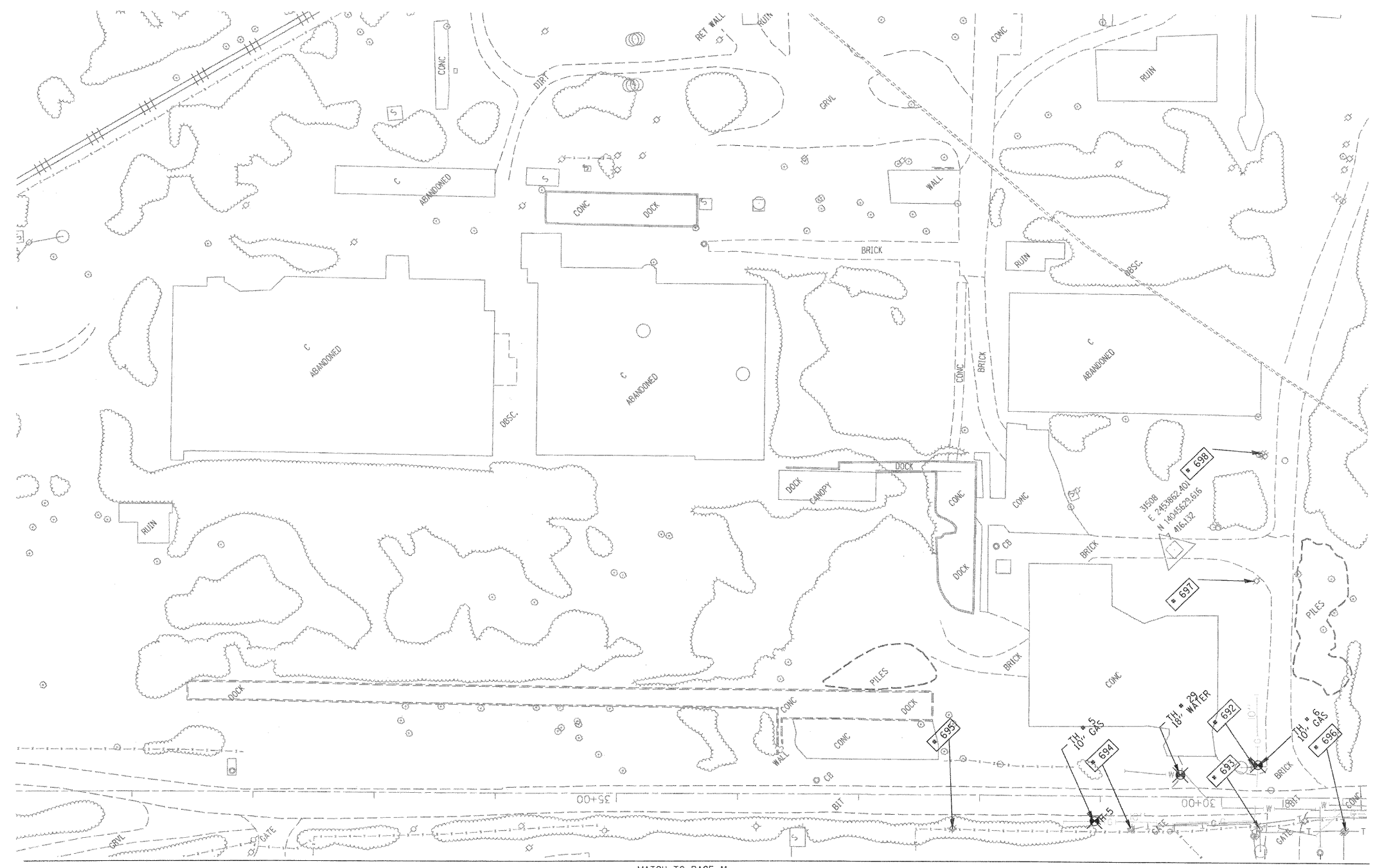
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TBE Job No. 1109500601.602.603.604.607  
 SUE Plan Page: 29 of 30

FILE NAME =	USER NAME =	DESIGNED <i>EG, IP, LP</i>	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>Mississippi River Bridge Project</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	REVISED			St. Clair	107	71		
	PLOT DATE = \$DATE\$	CHECKED <i>JB</i>	REVISED			PTB NO. 147-038				
		DATE <i>2/13/09</i>	REVISED			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
692	NW OF POLE 691	25558 739150	ELECTRIC	AMEREN ELECTRIC	LIGHT
693	SW OF POLE 692 PACKER/MAIN ST	NO TAG	NO UTILITIES		ABANDONED POLE
694	NW OF POLE 693	NO TAG	TELEPHONE	AT&T	GUY - SE, TEL DROP
695	NW OF POLE 694	739478	TELEPHONE	AT&T	LIGHT
696	SE OF POLE 693 CORNER OF PACKER/MAIN ST	NO TAG	NO UTILITIES		ABANDONED POLE
697	NE OF POLE 692 PACKER/MAIN ST	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
698	NE OF POLE 697	739152	NO UTILITIES		ABANDONED POLE



MATCH TO PAGE 29

MATCH TO PAGE 11

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

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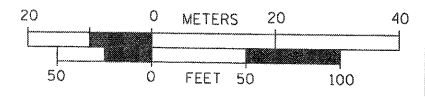
\*Plans provided in black and white, color copies available upon request.

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/LOCATING



Checked By: \_\_\_\_\_  
Date: \_\_\_\_\_

TBE Job No. IL09500601-602-603-604-607  
SUE Plan Page: 30 of 30

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	REVISED
	PLDT DATE = #DATE#	CHECKED <i>JB</i>	REVISED
		DATE <i>2/13/09</i>	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**Mississippi River Bridge Project**

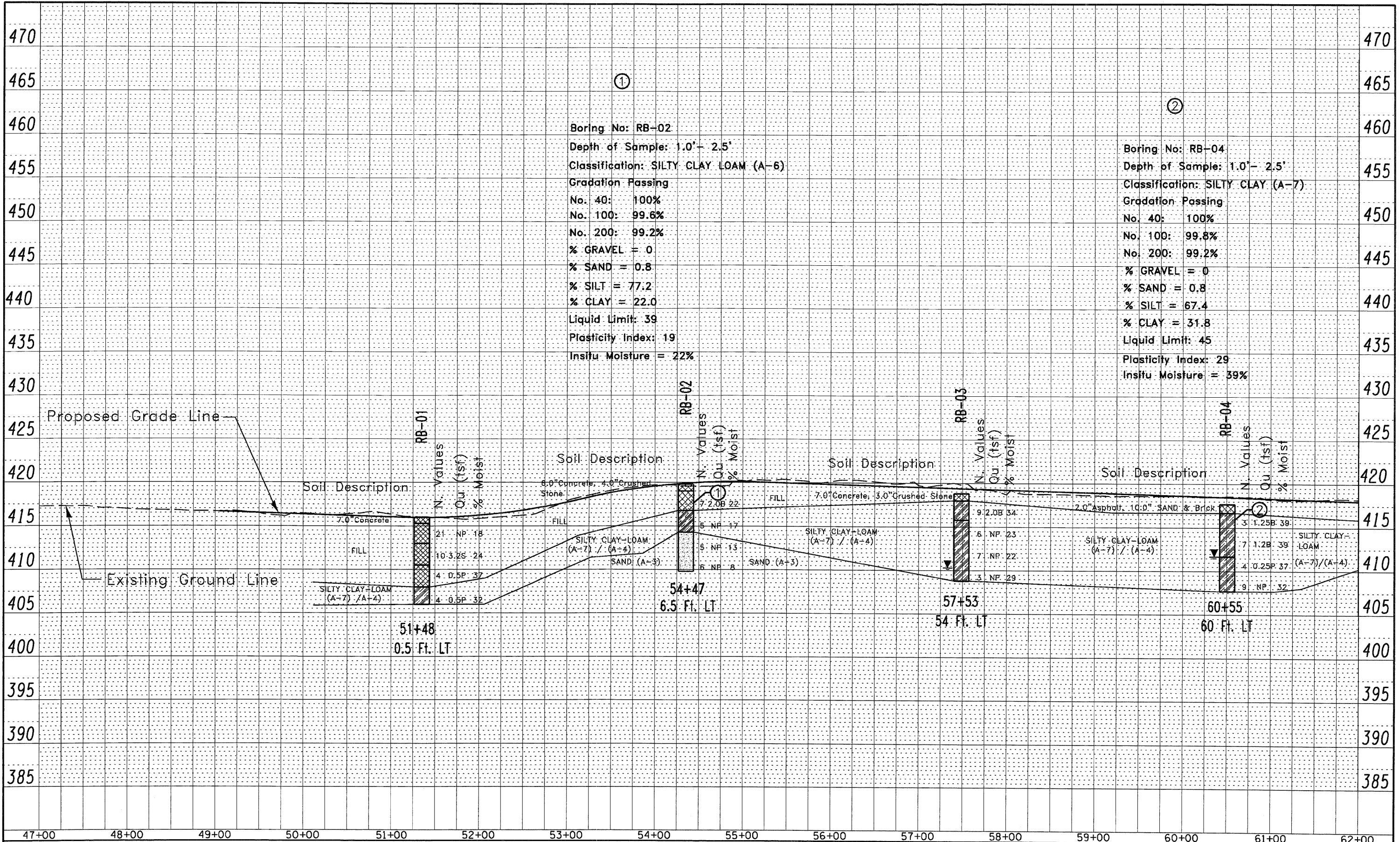
SCALE: SHEET NO. STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		St. Clair	107	72
PTB NO. 147-038				
FED. ROAD DIST. NO. ILLINOIS Job No.: D-98-061-08				



PLAN SURVEYED BY DATE  
 NOTE BOOK NO. \_\_\_\_\_  
 ALIGNED CHECKED \_\_\_\_\_  
 RT. OF WAY CHECKED \_\_\_\_\_  
 CADD FILE NAME \_\_\_\_\_

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



FILE NAME : P:\08-0033.CAD\CADD Sheets\08-Soil Profiles\sh-biog-4RB\_Ext.Avs.dgn

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PLOT DATE = #DATE#	CHECKED - MGM	REVISED -
	DATE - 07/07/2009	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

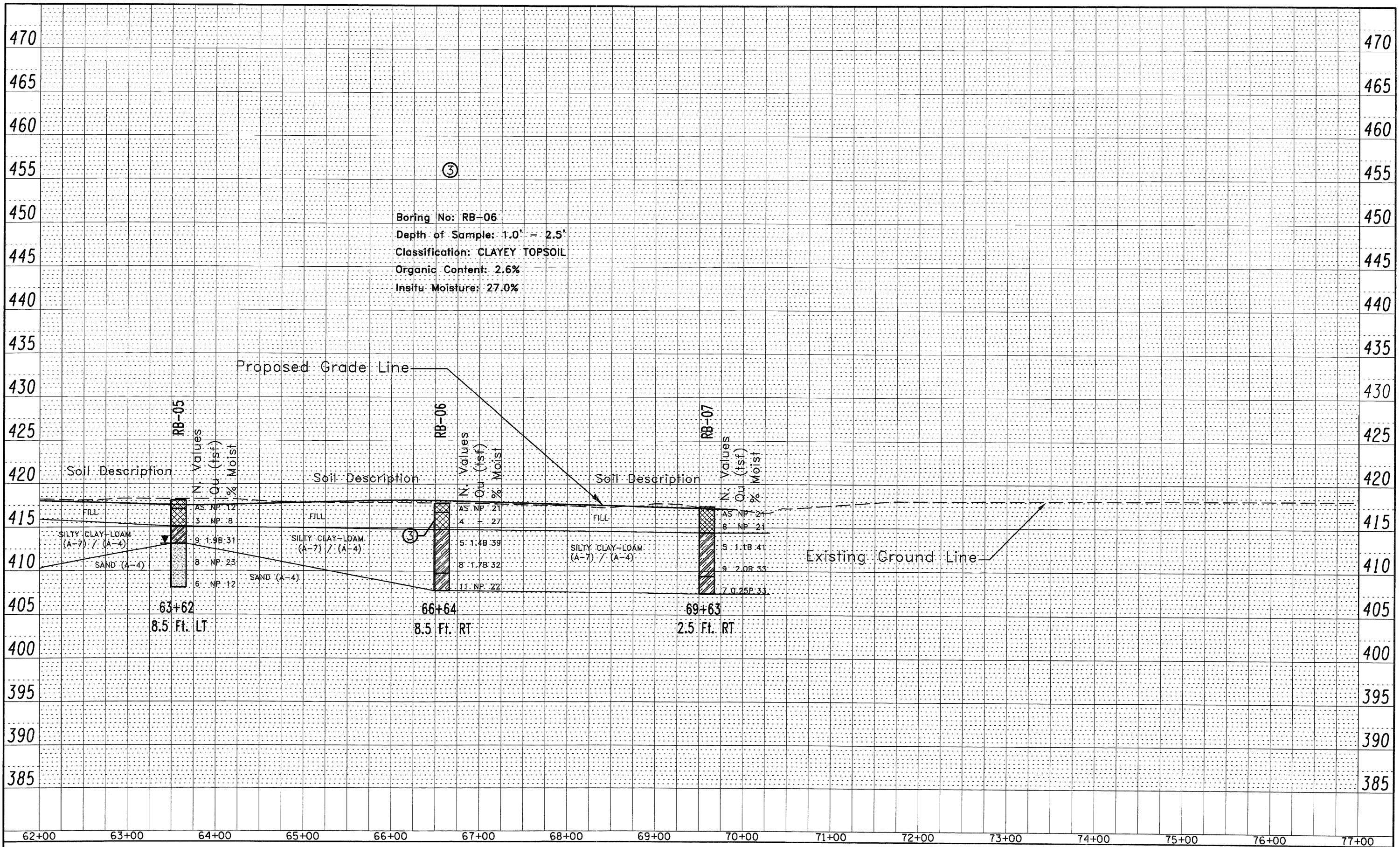
**SOIL PROFILE**

SCALE: 1" = 100' SHEET NO. 1 OF 2 SHEETS STA. 47+00 TO STA. 62+00

F.A. RTE. 998	SECTION	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 73
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

PLAN  
 SURVEYED  
 ALIGNED  
 CHECKED  
 RT. OF WAY  
 CHECKED  
 NO. CADD FILE NAME

PROFILE  
 SURVEYED  
 GRADES  
 CHECKED  
 B.M. NOTED  
 STRUCTURE  
 NOTATIONS  
 CHECKED  
 NO.



FILE NAME:  
 P:\08-0033\_CAD\CADD\_Sheets\08-Soil  
 Profiles-shr-biog-4 RB Ex. Ave.dgn

USER NAME = *USER*	DESIGNED - TSR	REVISED -
PLOT SCALE = *SCALE*	DRAWN - TSR	REVISED -
PLOT DATE = *DATE*	CHECKED - MGM	REVISED -
	DATE - 07/07/2009	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SOIL PROFILE**

SCALE: 1" = 100' SHEET NO 2 OF 2 SHEETS STA. 62+00 TO STA. 77+00

F.A. RTE. 998	SECTION	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 74
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

SEE SHEET 14

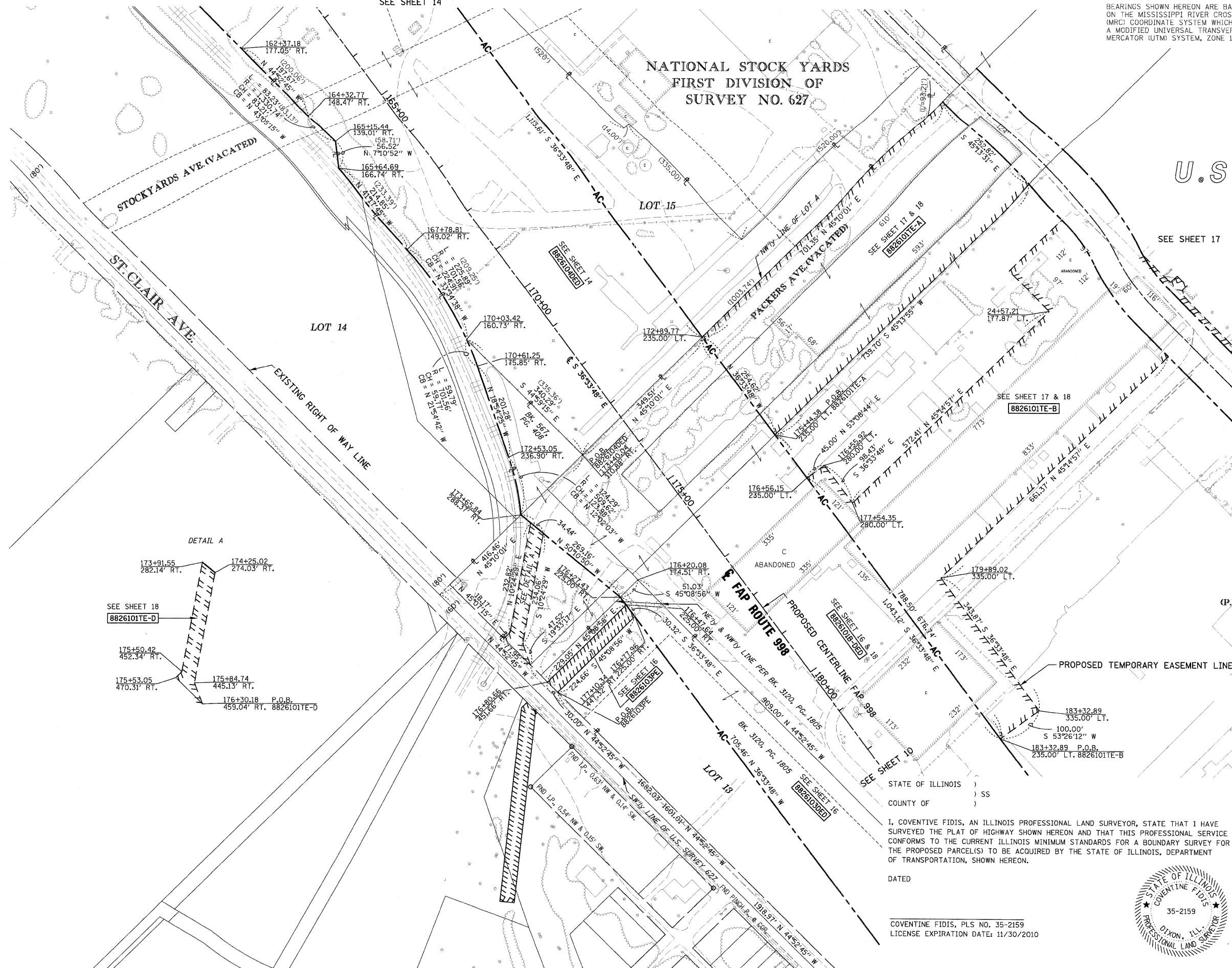
BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



SPACE RESERVED FOR RECORDING OFFICER

NATIONAL STOCK YARDS  
FIRST DIVISION OF  
SURVEY NO. 627

U.S. SURVEY 627



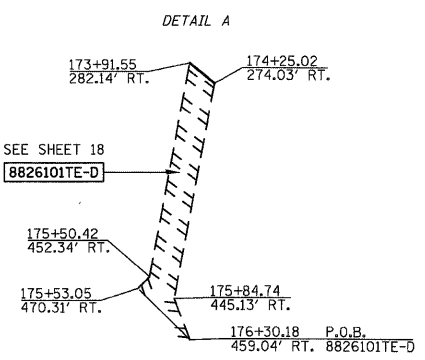
STOCKYARDS AVE. (VACATED)

ST. CLAIR AVE.

LOT 14

LOT 15

SEE SHEET 17



SEE SHEET 18  
8826101TE-D

(P.B.E, PG. 14)

LOT A

NOTE:  
EXISTING R.O.W. OF ST. CLAIR AVE. ESTABLISHED PER BK OF DEEDS Y-5, PG. 97 & PB H, PG. 34

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 998  
SECTION 82-1K  
ST. CLAIR COUNTY  
JOB NO. R-98-026-08  
STATION 164+00 TO STATION 178+00

SCALE: 1" = 100'

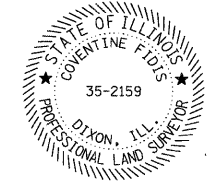
SHEET 15 OF

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

STATE OF ILLINOIS )  
COUNTY OF ) SS

I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED 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 \_\_\_\_\_  
COVENTINE FIDIS, PLS NO. 35-2159  
LICENSE EXPIRATION DATE: 11/30/2010



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



PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

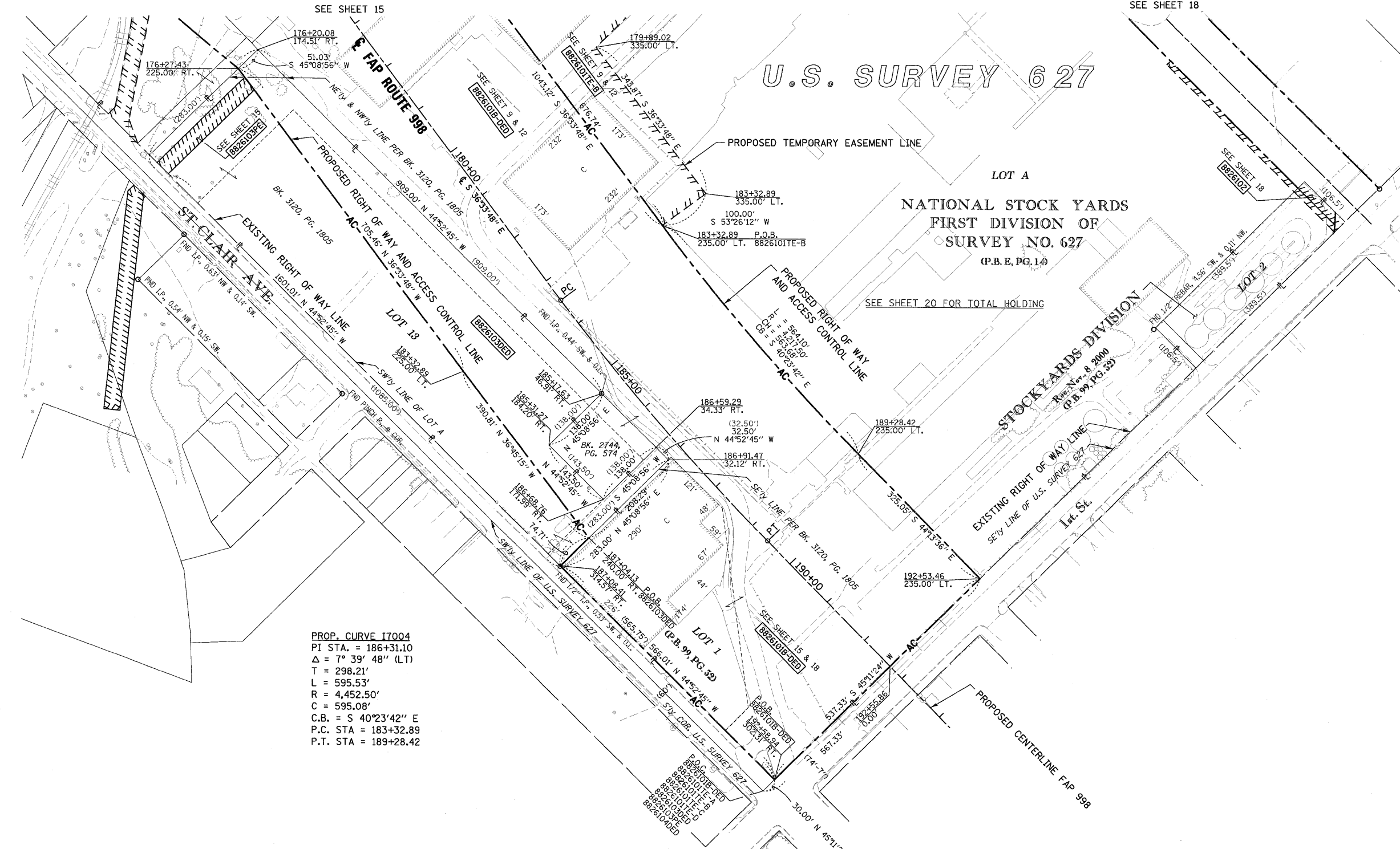
SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

SEE SHEET 18



SPACE RESERVED FOR RECORDING OFFICER

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



PROP. CURVE I7004  
 PI STA. = 186+31.10  
 $\Delta = 7^\circ 39' 48''$  (LT)  
 T = 298.21'  
 L = 595.53'  
 R = 4,452.50'  
 C = 595.08'  
 C.B. = S 40°23'42" E  
 P.C. STA = 183+32.89  
 P.T. STA = 189+28.42

\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

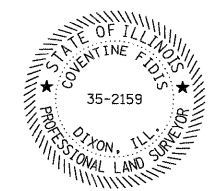
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	AREA TO BE DEDICATED		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		PE = PERMANENT ACRES	TE = TEMPORARY ACRES		
8826103DED	NATIONAL CITY LAND COMPANY, LLC A NEVADA LIMITED LIABILITY CO. TITLE REPORT NO. SC-5594	6.5944	2.7855	121,337	6.5944	PE 0.1562	PE 6.806	DRAINAGE MAINTAINENCE	01-12.0-202-002

STATE OF ILLINOIS )  
 COUNTY OF ) SS

I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED 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

COVENTINE FIDIS, PLS NO. 35-2159  
 LICENSE EXPIRATION DATE: 11/30/2010



NOTE:  
 EXISTING R.O.W. OF ST. CLAIR AVE. ESTABLISHED PER BK OF DEEDS Y-5, PG. 97 & PB H, PG. 34



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 998  
 SECTION 82-1K  
 ST. CLAIR COUNTY  
 JOB NO. R-98-026-08  
 STATION 178+00 TO STATION 193+00

SCALE: 1" = 100'

SHEET 16 OF 76

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			107	76

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY: \_\_\_\_\_ ROW STAKING: \_\_\_\_\_

FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT \_\_\_\_\_ CONTRACT NO. \_\_\_\_\_

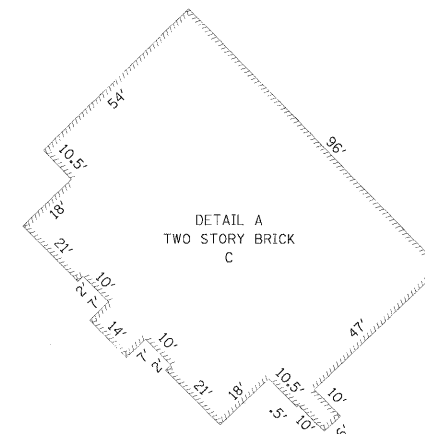
PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



SPACE RESERVED FOR RECORDING OFFICER

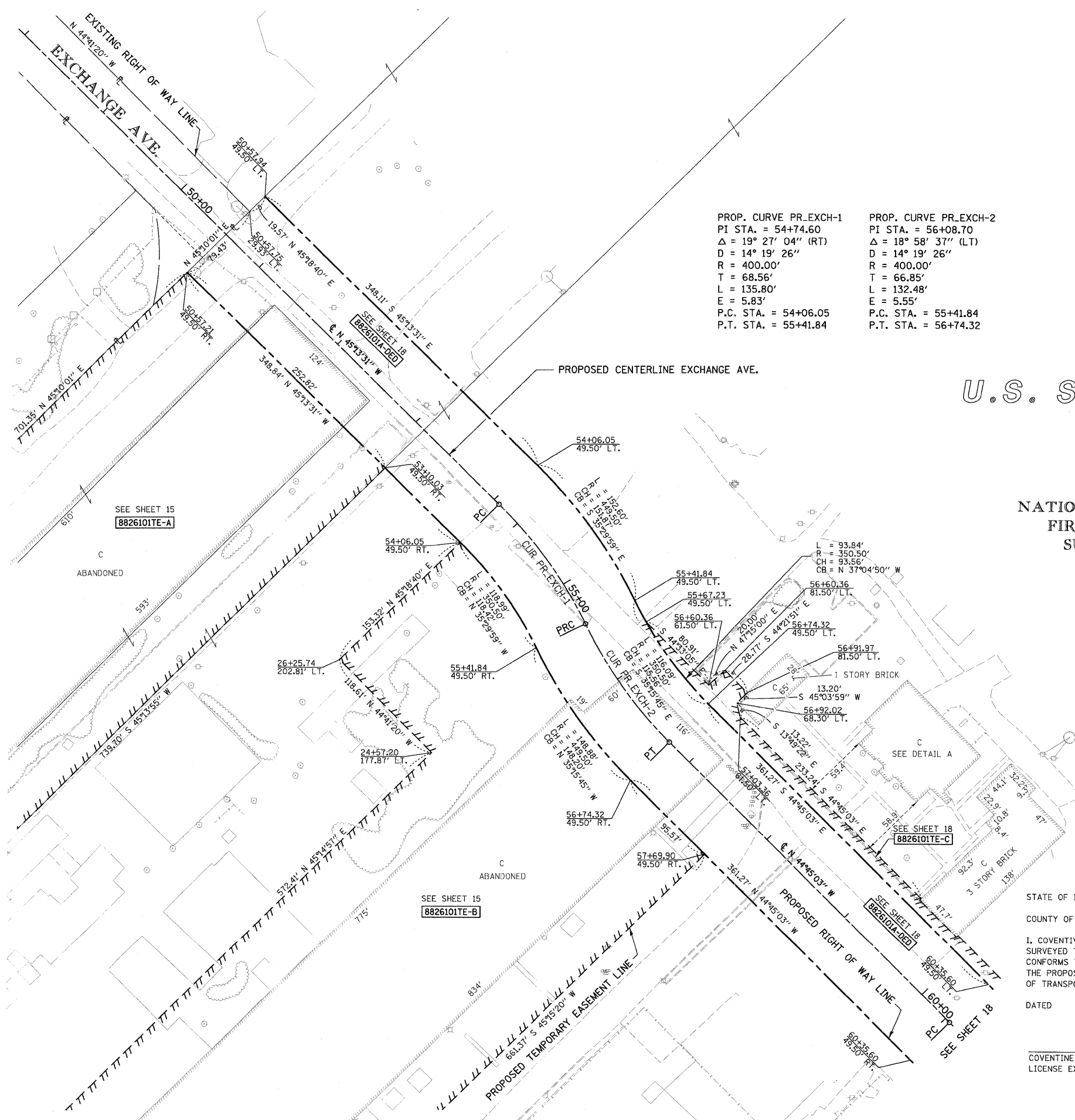


PROP. CURVE PR\_EXCH-1  
 PI STA. = 54+74.60  
 $\Delta = 19^\circ 27' 04''$  (RT)  
 $D = 14^\circ 19' 26''$   
 $R = 400.00'$   
 $T = 68.56'$   
 $L = 135.80'$   
 $E = 5.83'$   
 P.C. STA. = 54+06.05  
 P.T. STA. = 55+41.84

PROP. CURVE PR\_EXCH-2  
 PI STA. = 56+08.70  
 $\Delta = 18^\circ 58' 37''$  (LT)  
 $D = 14^\circ 19' 26''$   
 $R = 400.00'$   
 $T = 66.85'$   
 $L = 132.48'$   
 $E = 5.55'$   
 P.C. STA. = 55+41.84  
 P.T. STA. = 56+74.32

U.S. SURVEY 627

LOT A  
 NATIONAL STOCK YARDS  
 FIRST DIVISION OF  
 SURVEY NO. 627  
 (P.B.E, PG. 14)



NOTE: EXISTING R.O.W. OF EXCHANGE AVE. ESTABLISHED PER PB E, PG. 14

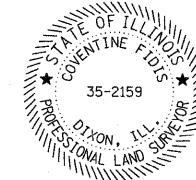
**AMERICAN**  
 SURVEYING & ENGINEERING, P.C.  
 841 N. Galena Ave, Dixon, IL 61021  
 815-288-6231  
 ILLINOIS PROFESSIONAL DESIGN  
 FIRM NO. 184-003192 101046/97258

STATE OF ILLINOIS )  
 COUNTY OF ) SS

I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED 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

COVENTINE FIDIS, PLS NO. 35-2159  
 LICENSE EXPIRATION DATE: 11/30/2010



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 998  
 SECTION 82-1K  
 ST. CLAIR COUNTY  
 JOB NO. R-98-026-08  
 STATION 21+00 TO STATION 30+00

SCALE: 1" = 50'

SHEET 17 OF

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			107	77

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY:	ROW STAKING:	CONTRACT NO.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



SPACE RESERVED FOR RECORDING OFFICER

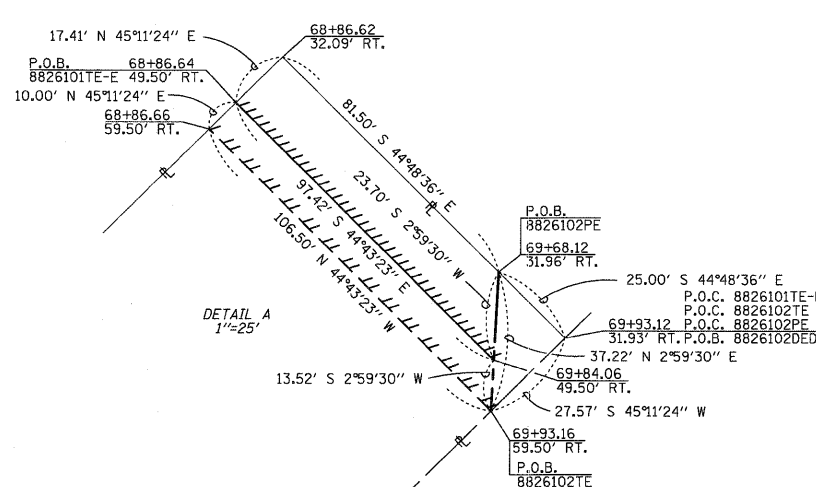
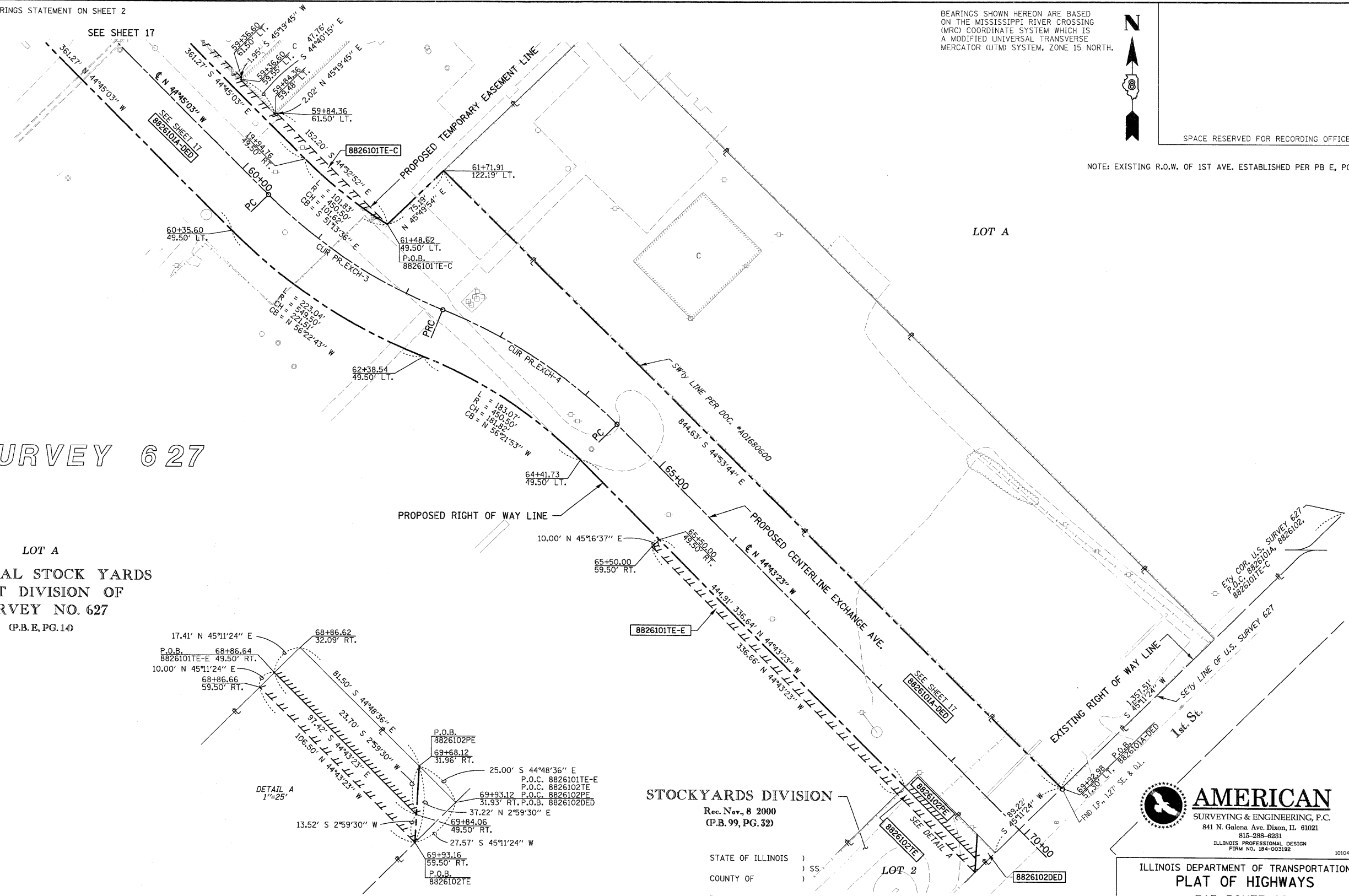
NOTE: EXISTING R.O.W. OF 1ST AVE. ESTABLISHED PER PB E, PG. 14

PROP. CURVE PR. EXCH-3  
 PI STA. = 61+38.48  
 Δ = 23° 15' 21" (LT)  
 D = 11° 27' 33"  
 R = 500.00'  
 T = 102.89'  
 L = 202.95'  
 E = 10.48'  
 P.C. STA. = 60+35.60  
 P.T. STA. = 62+38.54

PROP. CURVE PR. EXCH-4  
 PI STA. = 63+41.56  
 Δ = 23° 17' 01" (RT)  
 D = 11° 27' 33"  
 R = 500.00'  
 T = 103.02'  
 L = 203.19'  
 E = 10.50'  
 P.C. STA. = 62+38.54  
 P.T. STA. = 64+41.73

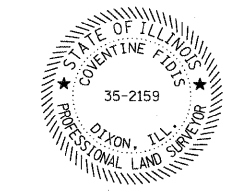
U.S. SURVEY 627

LOT A  
 NATIONAL STOCK YARDS  
 FIRST DIVISION OF  
 SURVEY NO. 627  
 (P.B. E, PG. 14)



STOCKYARDS DIVISION  
 Rec. Nov. 8 2000  
 (P.B. 99, PG. 32)

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF )  
 I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED 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 \_\_\_\_\_



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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
 FAP ROUTE 998  
 SECTION 82-1K  
 ST. CLAIR COUNTY  
 JOB NO. R-98-026-08  
 STATION 10+00 TO STATION 21+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			107	78
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO.	
LAND SURVEY: 6/16/08		ROW STAKING:		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

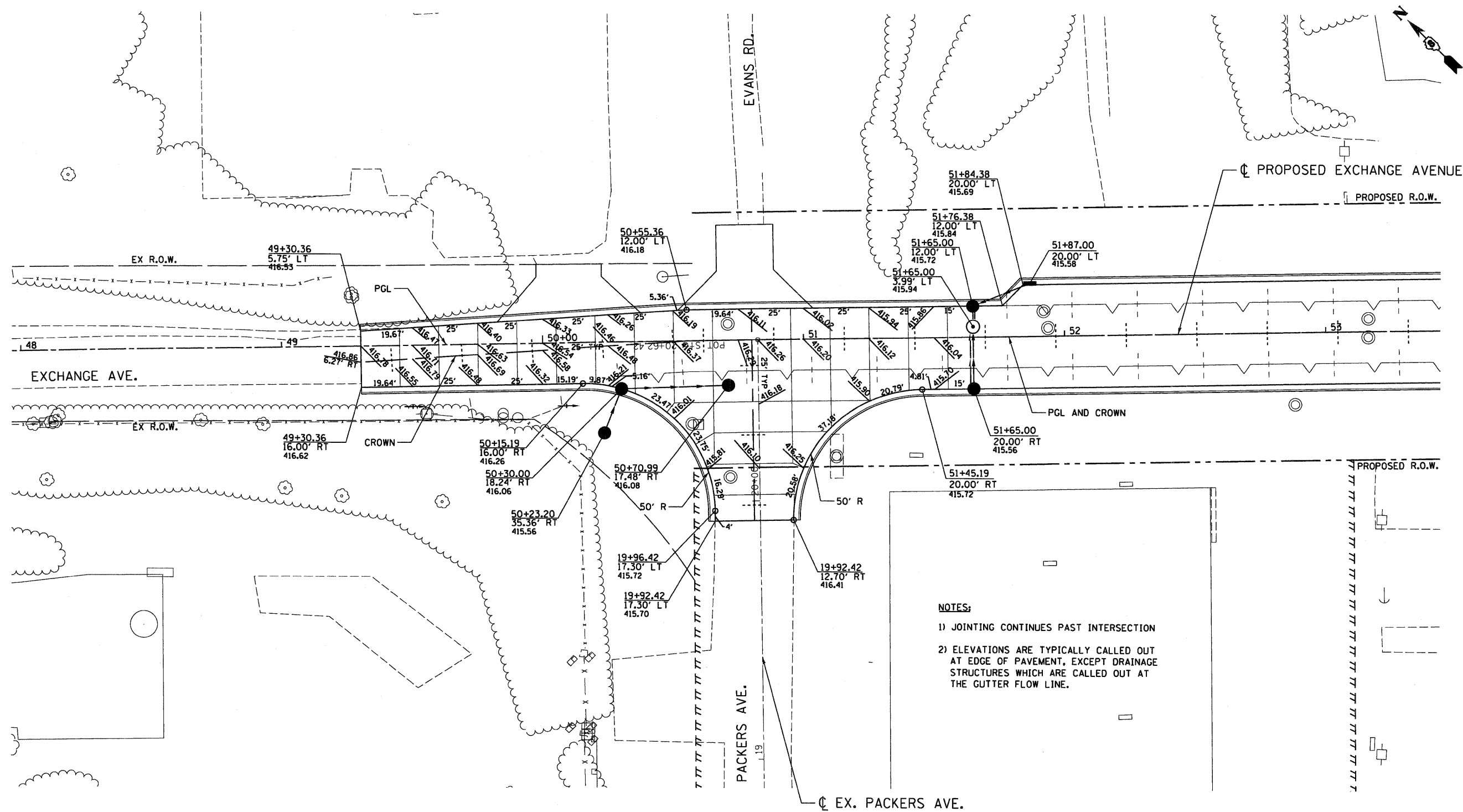
\* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

SEE SHEET 14 FOR TOTAL HOLDING

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	AREA TO BE DEDICATED		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		PE = PERMANENT ACRES	TE = TEMPORARY SQ. FT.		
8826101DED	ST. LOUIS NATIONAL STOCKYARDS COMPANY TITLE REPORT NO. SC-5607,5604,5606,5598, 5595,5593	69.4000	A 4.6588 B 19.5497	A 202,939 B 851,586	69.4000	TE-A 4,1750 TE-B 5,4121 TE-C 0,1471 TE-D 0,1862 TE-E 0,0773	TE-A 181,862 TE-B 235,753 TE-C 6,409 TE-D 8,113 TE-E 3,366	BUILDING REMOVAL BUILDING REMOVAL GRADING PAVEMENT REMOVAL GRADING	SEE NOTE A
8826102DED	METRO EAST LLC TITLE REPORT NO. SC-5459	0.9034	0.0079	345	0.9034	PE 0,0359 TE 0,0234	PE 1,564 TE 1,820	GRADING GRADING	01-12-202-014 02-07-109-001

NOTE A  
 01-12-202-003  
 01-12-202-007  
 01-12-202-008  
 01-12-202-009  
 01-12-202-012  
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 01-12-202-015  
 01-12-417-001



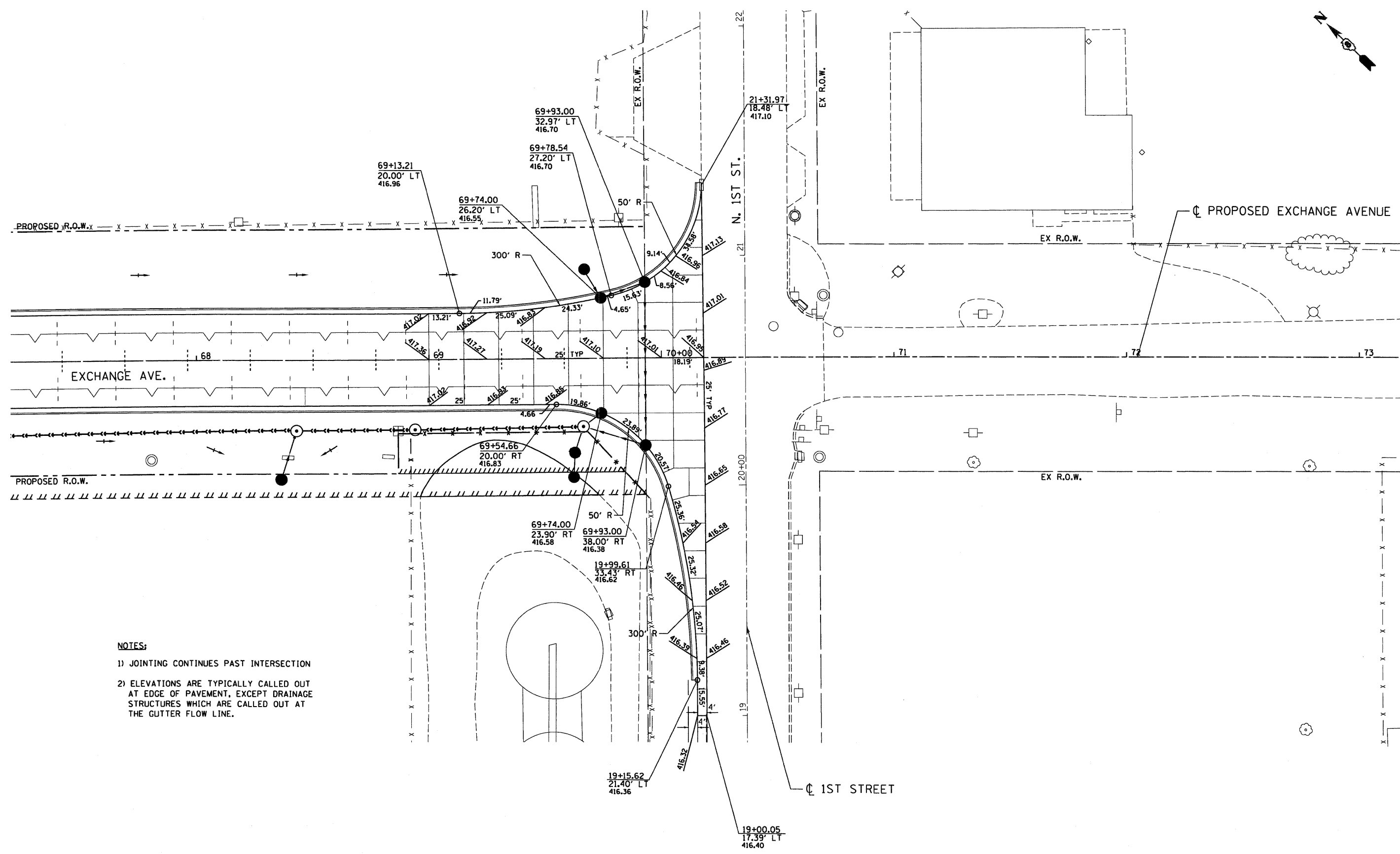
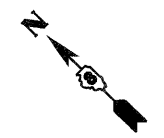


**NOTES:**

- 1) JOINTING CONTINUES PAST INTERSECTION
- 2) ELEVATIONS ARE TYPICALLY CALLED OUT AT EDGE OF PAVEMENT, EXCEPT DRAINAGE STRUCTURES WHICH ARE CALLED OUT AT THE GUTTER FLOW LINE.

\*\*\*\*\*  
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 DESIGNED - AAB  
 DRAWN - MNR  
 CHECKED - DPD  
 DATE - 10/09/09  
 \*\*\*\*\*  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#  
 \*\*\*\*\*

<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION				<b>INTERSECTION DETAILS</b> <b>EXCHANGE AVE./PACKERS AVE.</b>					
FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - AAB DRAWN - MNR CHECKED - DPD DATE - 10/09/09	REVISED - REVISED - REVISED - REVISED -	SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.	F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 80
ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT <b>CONTRACT NO. 76C40</b>					



**NOTES:**

- 1) JOINTING CONTINUES PAST INTERSECTION
- 2) ELEVATIONS ARE TYPICALLY CALLED OUT AT EDGE OF PAVEMENT, EXCEPT DRAINAGE STRUCTURES WHICH ARE CALLED OUT AT THE GUTTER FLOW LINE.

FILE NAME =  
 #FILE#  
 ABNA ENGINEERING INC.  
 PROFESSIONAL ENGINEERS  
 EAST ST. LOUIS, ILLINOIS



USER NAME = #USER#  
 DESIGNED - AAB  
 DRAWN - MNR  
 CHECKED - DPD  
 DATE - 10/09/09

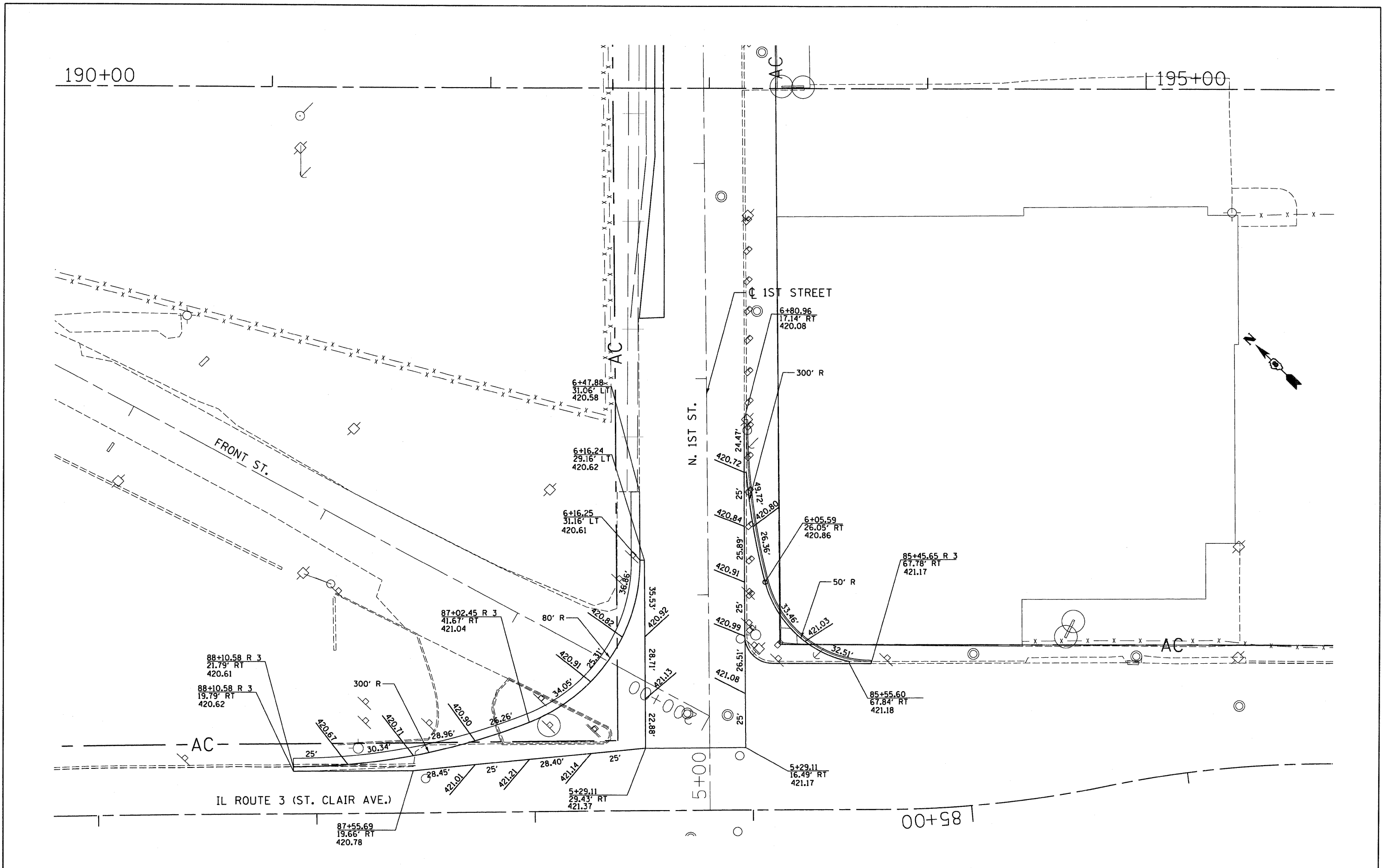
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**  
 I-70 CONNECTION

**INTERSECTION DETAILS  
 EXCHANGE AVE./1ST STREET**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	81
CONTRACT NO. 76C40				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

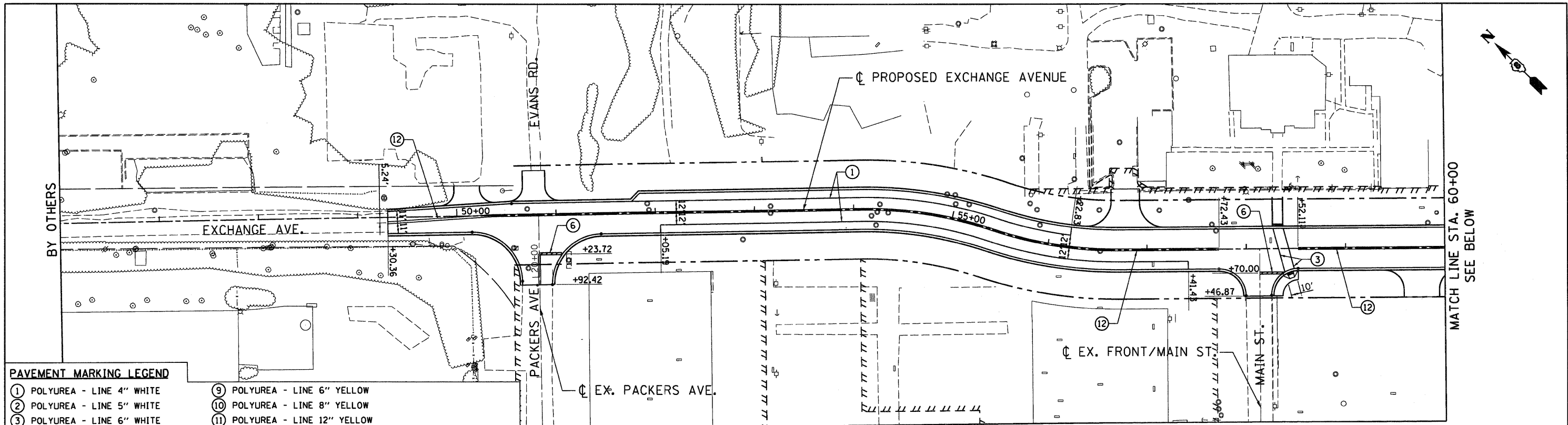


10/14/2009 3:19:34 PM  
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 10/14/2009 3:19:34 PM

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - AAB DRAWN - MNR CHECKED - DPD DATE - 10/09/09	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> I-70 CONNECTION	<b>INTERSECTION DETAILS</b> <b>1ST STREET /ST. CLAIR AVE.</b>	F.A.P. RTE. 9153 SECTION 82-1K COUNTY ST. CLAIR TOTAL SHEETS 107 SHEET NO. 82	CONTRACT NO. 76C40
				SCALE: 1"=20'	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	

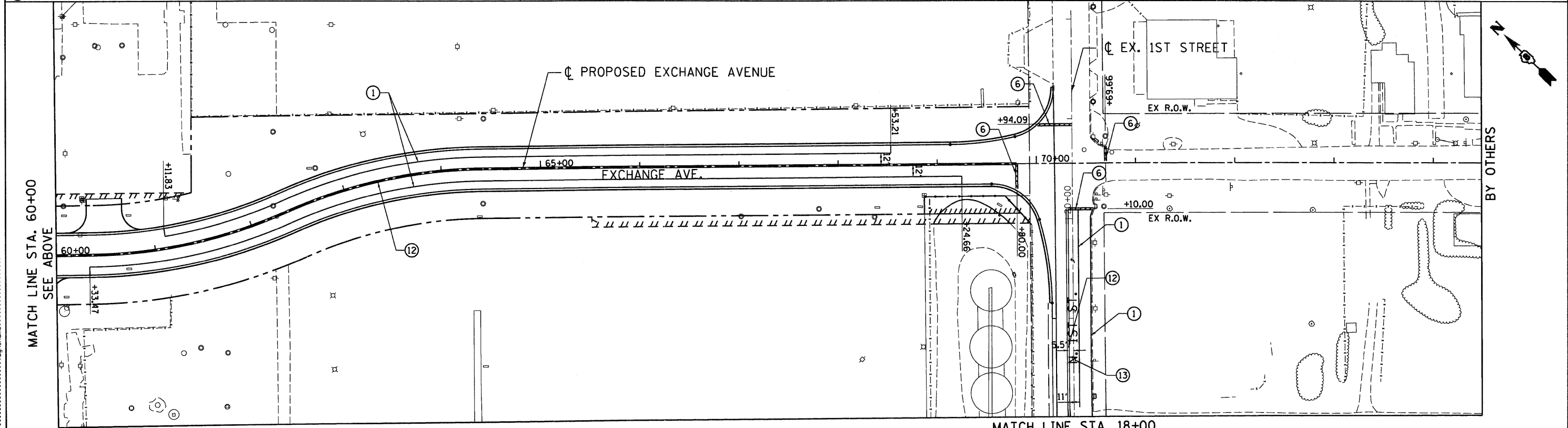






**PAVEMENT MARKING LEGEND**

- ① POLYUREA - LINE 4" WHITE
- ② POLYUREA - LINE 5" WHITE
- ③ POLYUREA - LINE 6" WHITE
- ④ POLYUREA - LINE 8" WHITE
- ⑤ POLYUREA - LINE 12" WHITE
- ⑥ POLYUREA - LINE 24" WHITE
- ⑦ POLYUREA - LINE 4" YELLOW
- ⑧ POLYUREA - LINE 5" YELLOW
- ⑨ POLYUREA - LINE 6" YELLOW
- ⑩ POLYUREA - LINE 8" YELLOW
- ⑪ POLYUREA - LINE 12" YELLOW
- ⑫ POLYUREA - DOUBLE LINE 4" YELLOW
- ⑬ POLYUREA - LETTERS AND SYMBOLS
- ◆ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ▲ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ◆ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)



FILE NAME =	USER NAME = #USER#	DESIGNED - AAB	REVISED -
#FILE#		DRAWN - MNR	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DPD	REVISED -
	PLOT DATE = #DATE#	DATE - 10/09/09	REVISED -

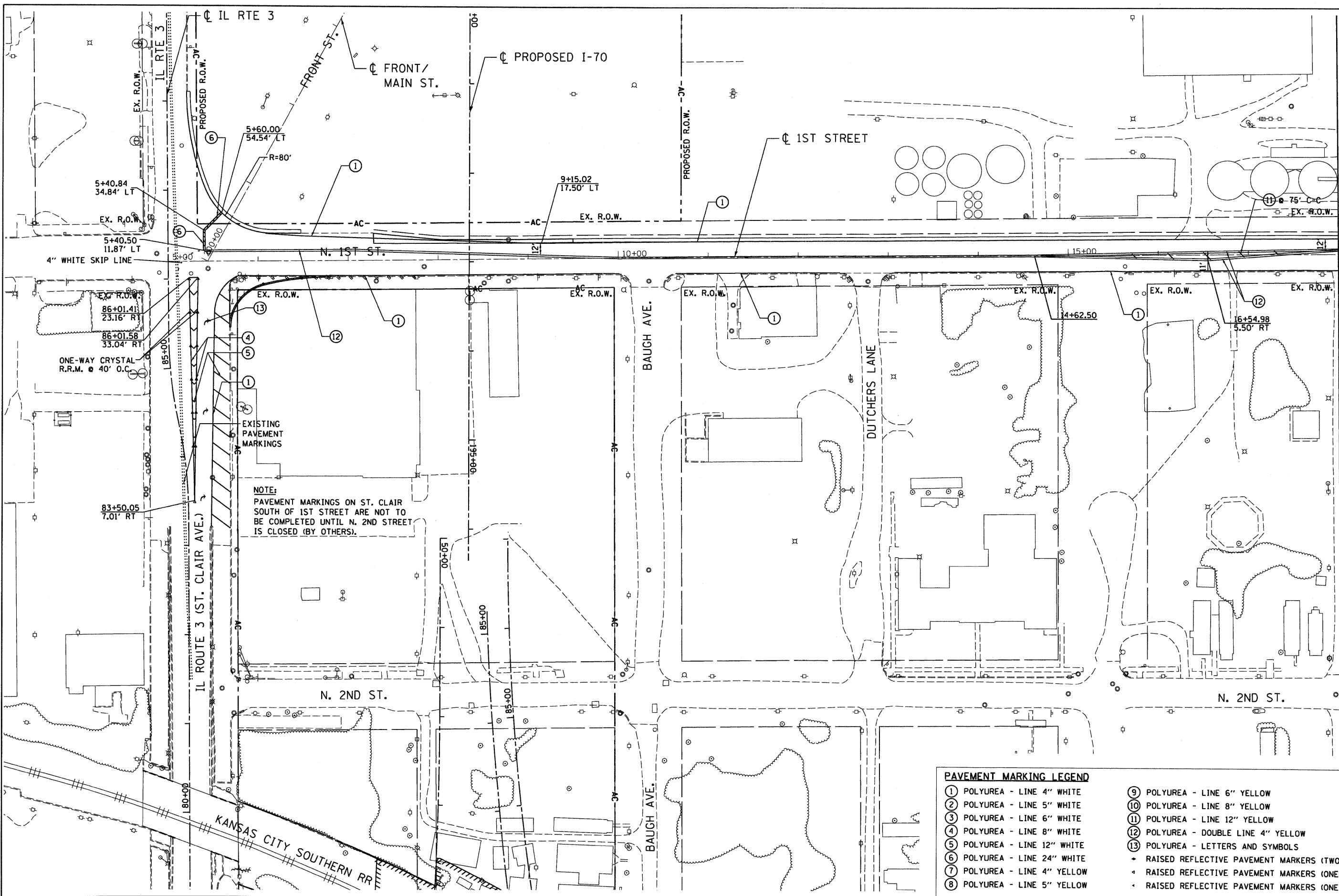
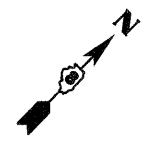
ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION
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PAVEMENT MARKING EXCHANGE AVE	
SCALE: 1"=50'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	83
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76C40	
--------------------	--

pm-1



MATCH LINE STA. 18+00  
SEE SHEET pm-1

pm-2

**PAVEMENT MARKING LEGEND**

- |                             |  |
|-----------------------------|--|
| ① POLYUREA - LINE 4" WHITE  | ⑨ POLYUREA - LINE 6" YELLOW                            |
| ② POLYUREA - LINE 5" WHITE  | ⑩ POLYUREA - LINE 8" YELLOW                            |
| ③ POLYUREA - LINE 6" WHITE  | ⑪ POLYUREA - LINE 12" YELLOW                           |
| ④ POLYUREA - LINE 8" WHITE  | ⑫ POLYUREA - DOUBLE LINE 4" YELLOW                     |
| ⑤ POLYUREA - LINE 12" WHITE | ⑬ POLYUREA - LETTERS AND SYMBOLS                       |
| ⑥ POLYUREA - LINE 24" WHITE | ◆ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)   |
| ⑦ POLYUREA - LINE 4" YELLOW | ◆ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL) |
| ⑧ POLYUREA - LINE 5" YELLOW | ◆ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)   |

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ABNA ENGINEERING INC. PROFESSIONAL ENGINEERS EAST ST. LOUIS, ILLINOIS	PLOT SCALE = #SCALE#	CHECKED - DPD	REVISED -
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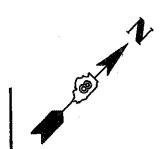
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION**

**PAVEMENT MARKING  
1ST STREET / FRONT STREET**

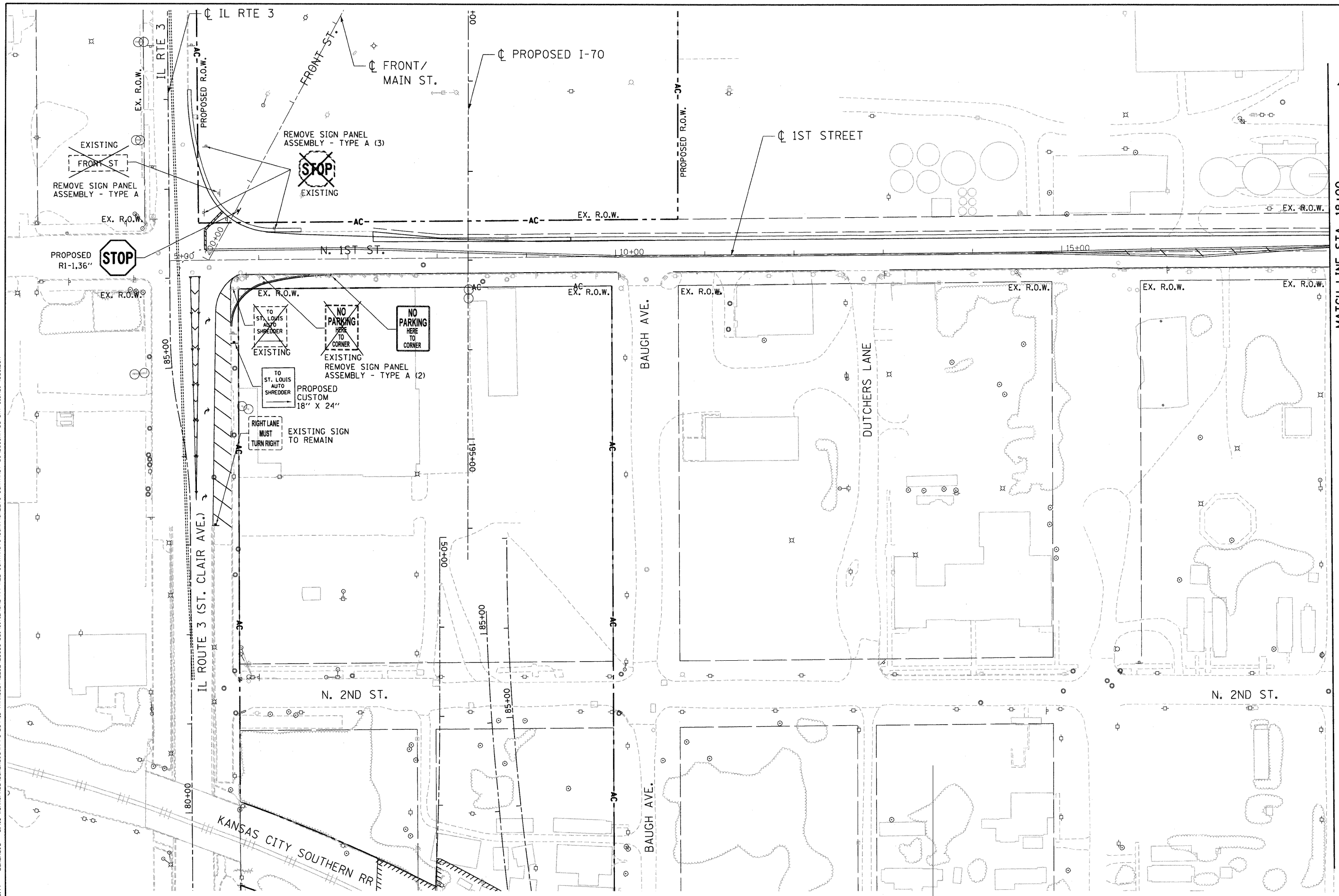
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 84
			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

CONTRACT NO. 76C40
--------------------





MATCH LINE STA. 18+00  
SEE SHEET 85



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION

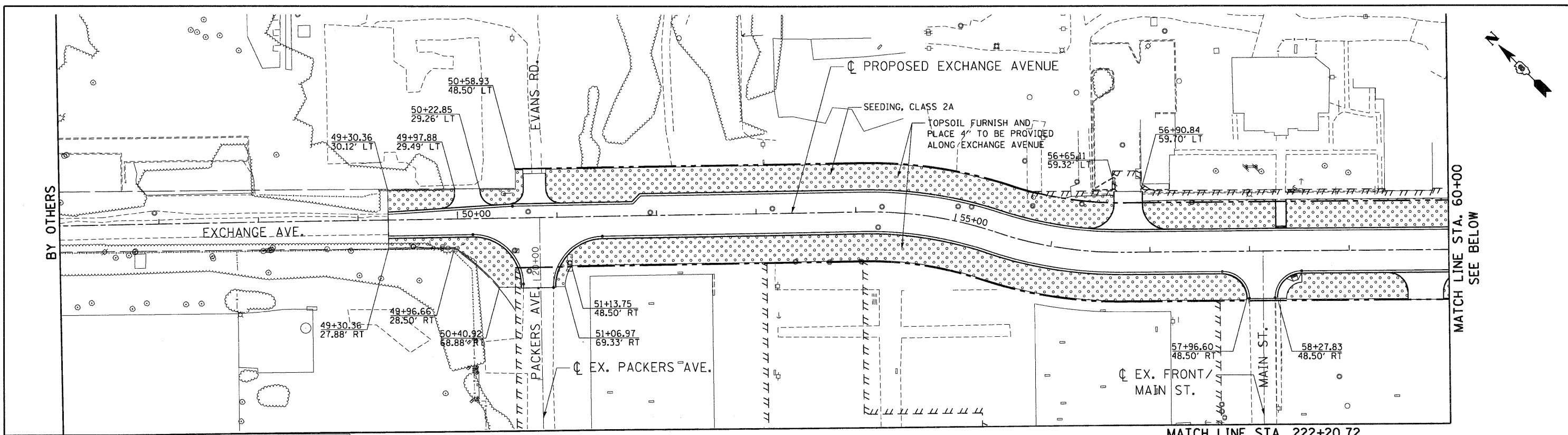
PROPOSED SIGNING PLANS  
1ST STREET / FRONT STREET

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

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 86
CONTRACT NO. 76C40				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

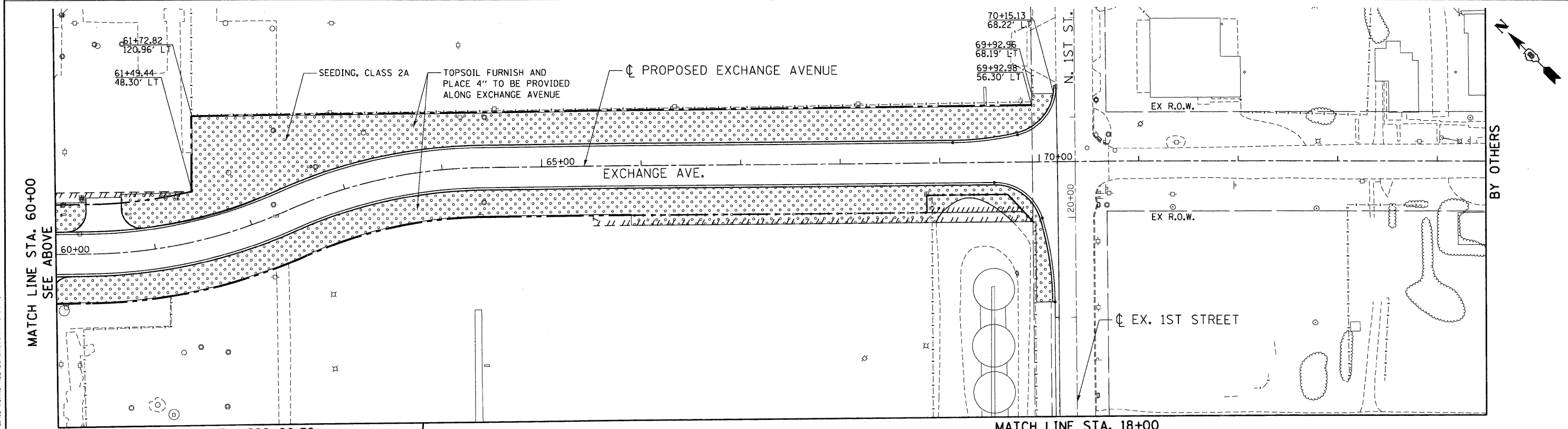


\D:\CONN-93-MOTIF.LDGN, \D:\CONN-93-BORDER.LDGN, \D:\CONN-93-LEGEND.LDGN, \D:\CONN-93-LAYOUT.LDGN, \D:\CONN-93-PK.LDGN, \D:\CONN-93-ERIS.LDGN, \D:\CONN-93-LANDSCP.LDGN, \D:\CONN-93-STAGING.LDGN, \D:\CONN-93-...  
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 BONDHJJD C:\C:\WORKSPACE\BONDHJJD\M-FS-0844.D-TRANS\_07-2282-2868-001\CIVIL\CAD\91 ALL CONTRACTS\CONNSHEETS\CONTRACT\_03\BONDHJJD-93-SHT-LANDSCP1-4602.LDGN



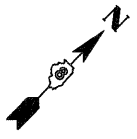
**LEGEND**

SEEDING, CLASS 2A  
 (SALT TOLERANT ROADSIDE MIXTURE)  
 NITROGEN, PHOSPHOROUS, AND POTASSIUM  
 FERTILIZER NUTRIENTS (90 LBS/ACRE EACH)  
 MULCH, METHOD 2

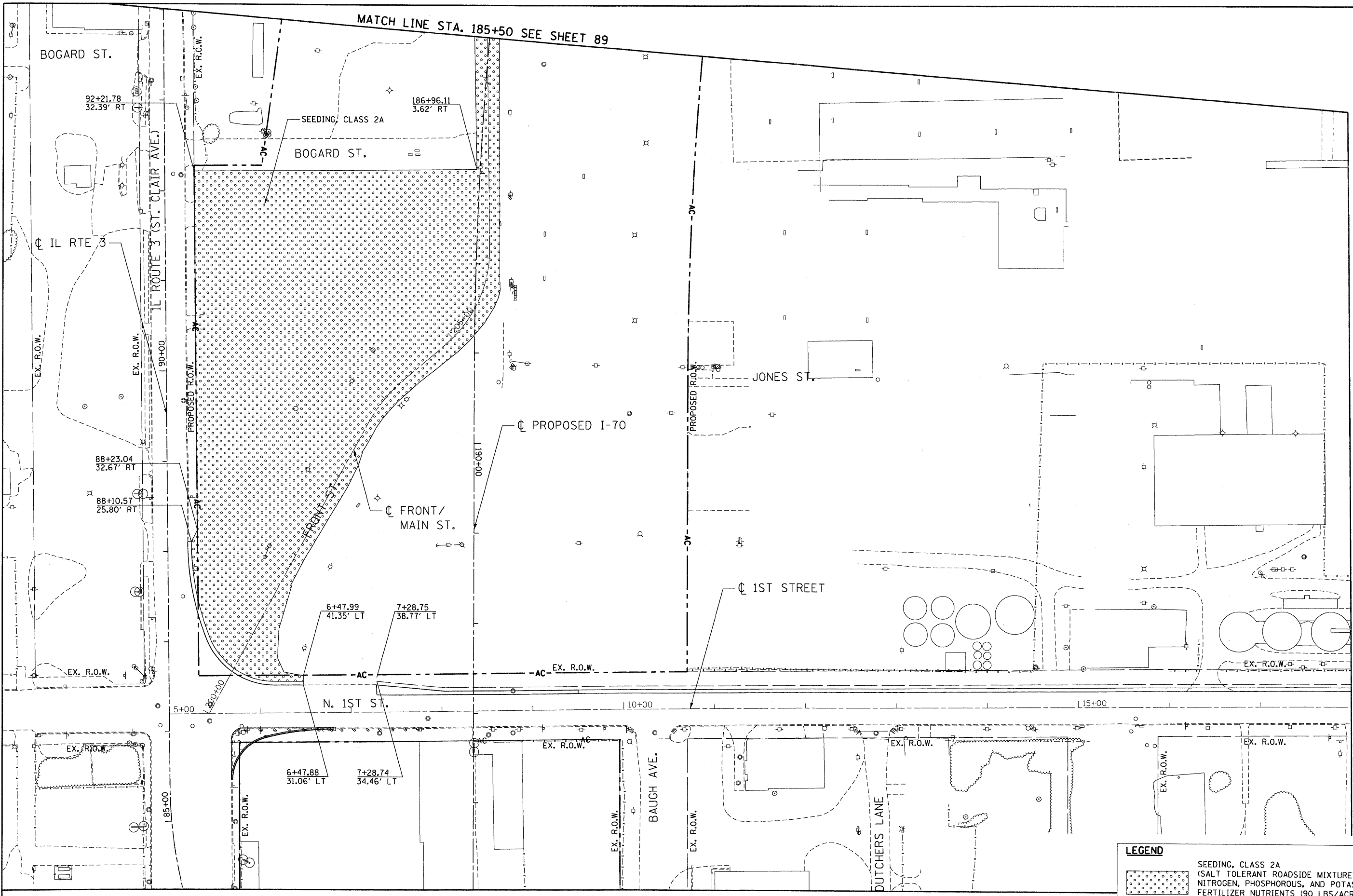


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	PLOT SCALE = #SCALE#	DRAWN - JB	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA.	TO STA.	9153	82-1K	ST. CLAIR	107	87
	PLOT DATE = #DATE#	CHECKED - ACL	REVISED -												
		DATE - 10/09/09	REVISED -												
<b>TENG</b> TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS								FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

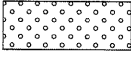




MATCH LINE STA. 185+50 SEE SHEET 89



MATCHLINE STA. 18+00  
SEE SHEET 87

LEGEND				
	SEEDING, CLASS 2A (SALT TOLERANT ROADSIDE MIXTURE) NITROGEN, PHOSPHOROUS, AND POTASSIUM FERTILIZER NUTRIENTS (90 LBS/ACRE EACH) MULCH, METHOD 2			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	88
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C40	

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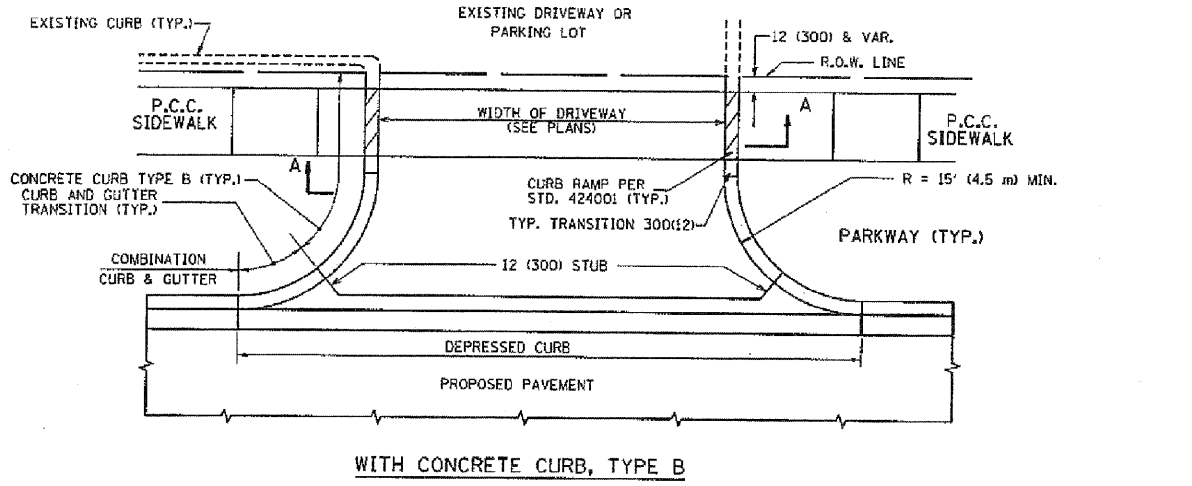
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
CHICAGO, ILLINOIS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION

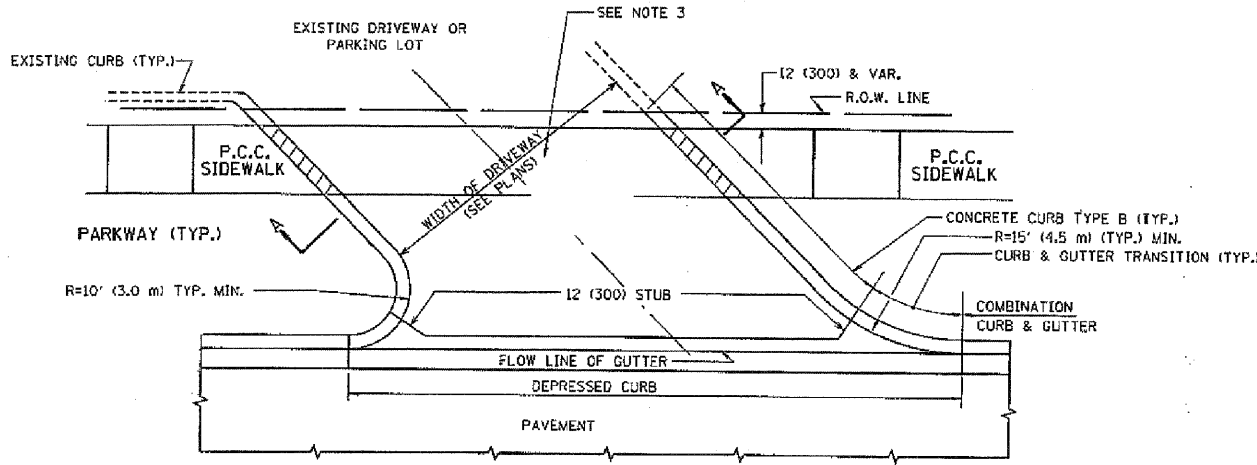
LANDSCAPING PLANS  
1ST STREET /FRONT STREET

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

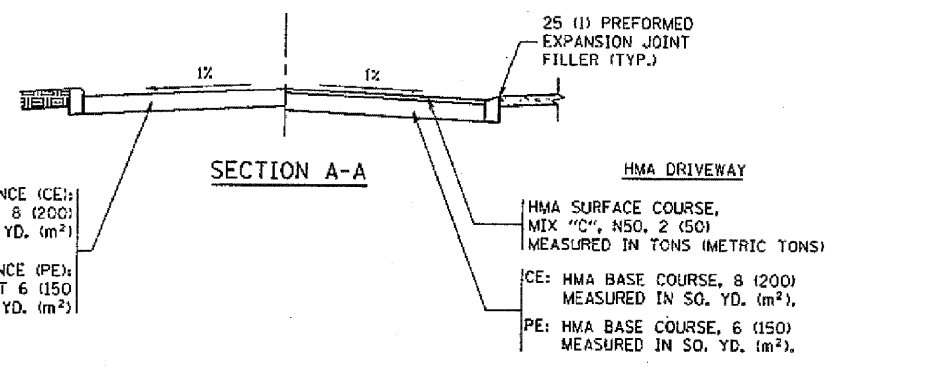




WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



**GENERAL NOTES:**

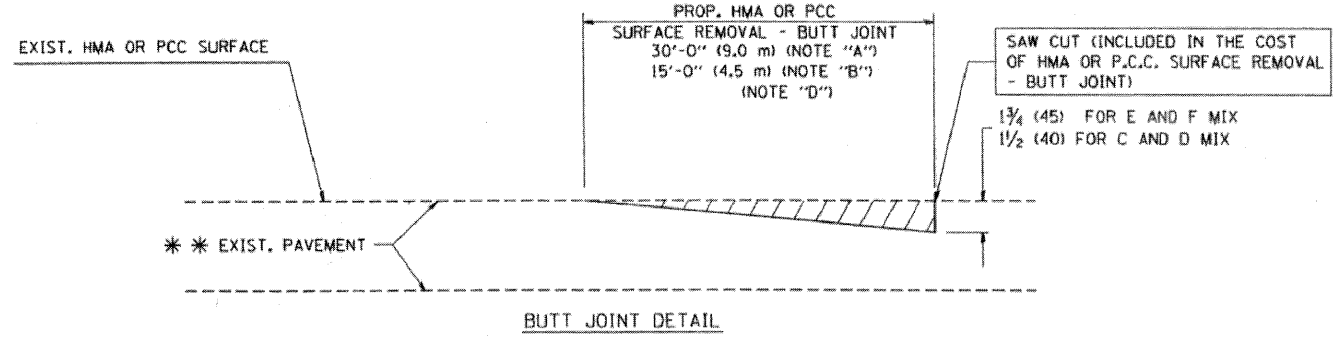
DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

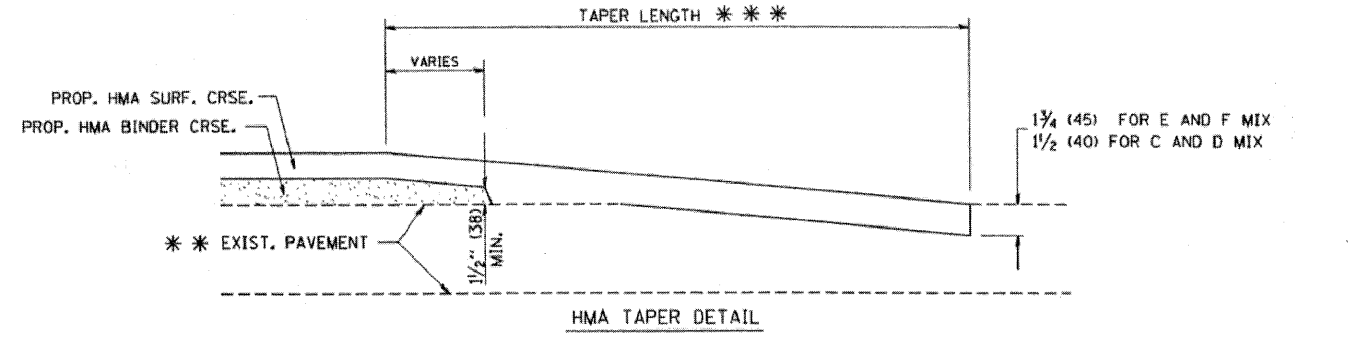
THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

- COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.
- 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.
- WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1/50.

**DRIVEWAY DETAILS**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**NOTES**

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
- 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

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

**BASIS OF PAYMENT:**

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

**BUTT JOINT DETAIL**

..\BDCDNN-99-HOTIF.LDDN...\_BORDERL.DDN...\_BDCDNN-02-BASIND.DDN  
 ..\BDCDNN-99-HOTIF.LDDN...\_BORDERL.DDN...\_BDCDNN-02-BASIND.DDN  
 ..\BDCDNN-99-HOTIF.LDDN...\_BORDERL.DDN...\_BDCDNN-02-BASIND.DDN

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		CHECKED - ACL	REVISED -
		DATE - 10/09/09	REVISED -
	TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-70 CONNECTION

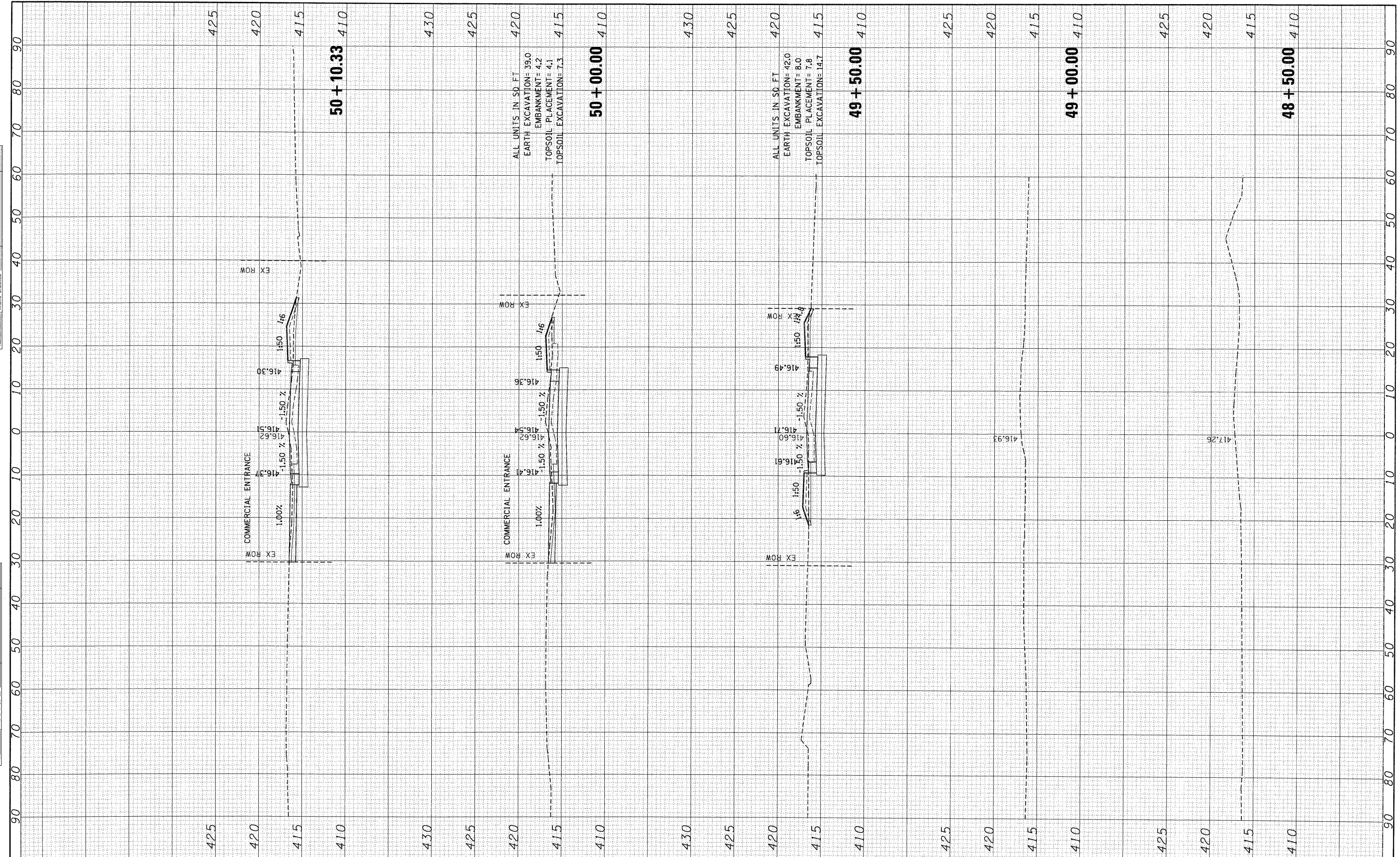
<b>ROADWAY DETAILS</b>			
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F.A.P. RTE. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	90
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76C40	



FINAL SURVEY PLOTTED DATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED DATE AREAS CHECKED



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXCHANGE AVENUE

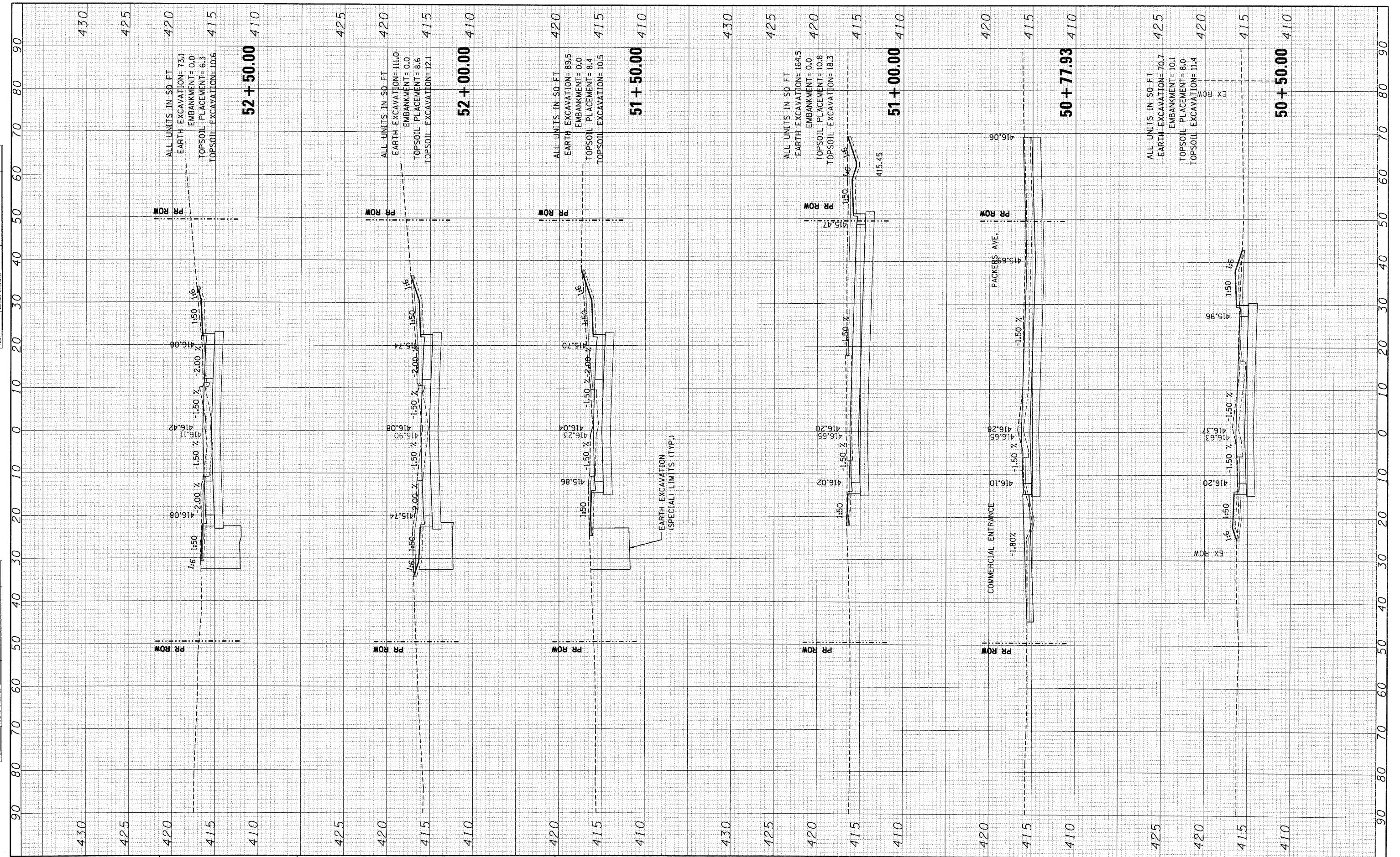
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F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 91
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76C40				



FINAL SURVEY PLOTTED DATE BY SURVEYED PLOTTED DATE BY SURVEYED PLOTTED DATE BY

ORIGINAL SURVEY PLOTTED DATE BY SURVEYED PLOTTED DATE BY SURVEYED PLOTTED DATE BY



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXCHANGE AVENUE**

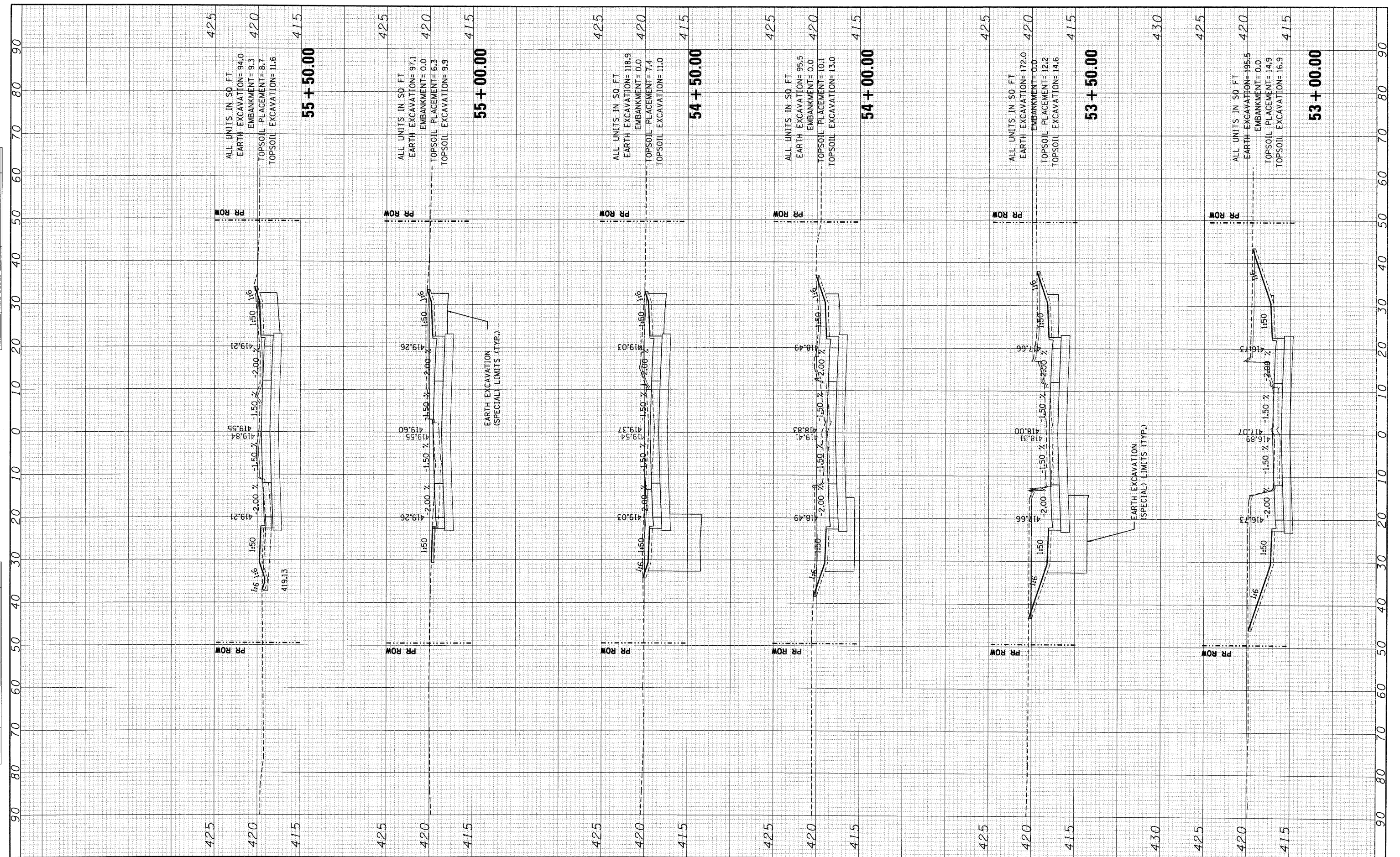
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F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 92
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C40	



FINAL SURVEY PLOTTED DATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED DATE AREAS CHECKED



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXCHANGE AVENUE

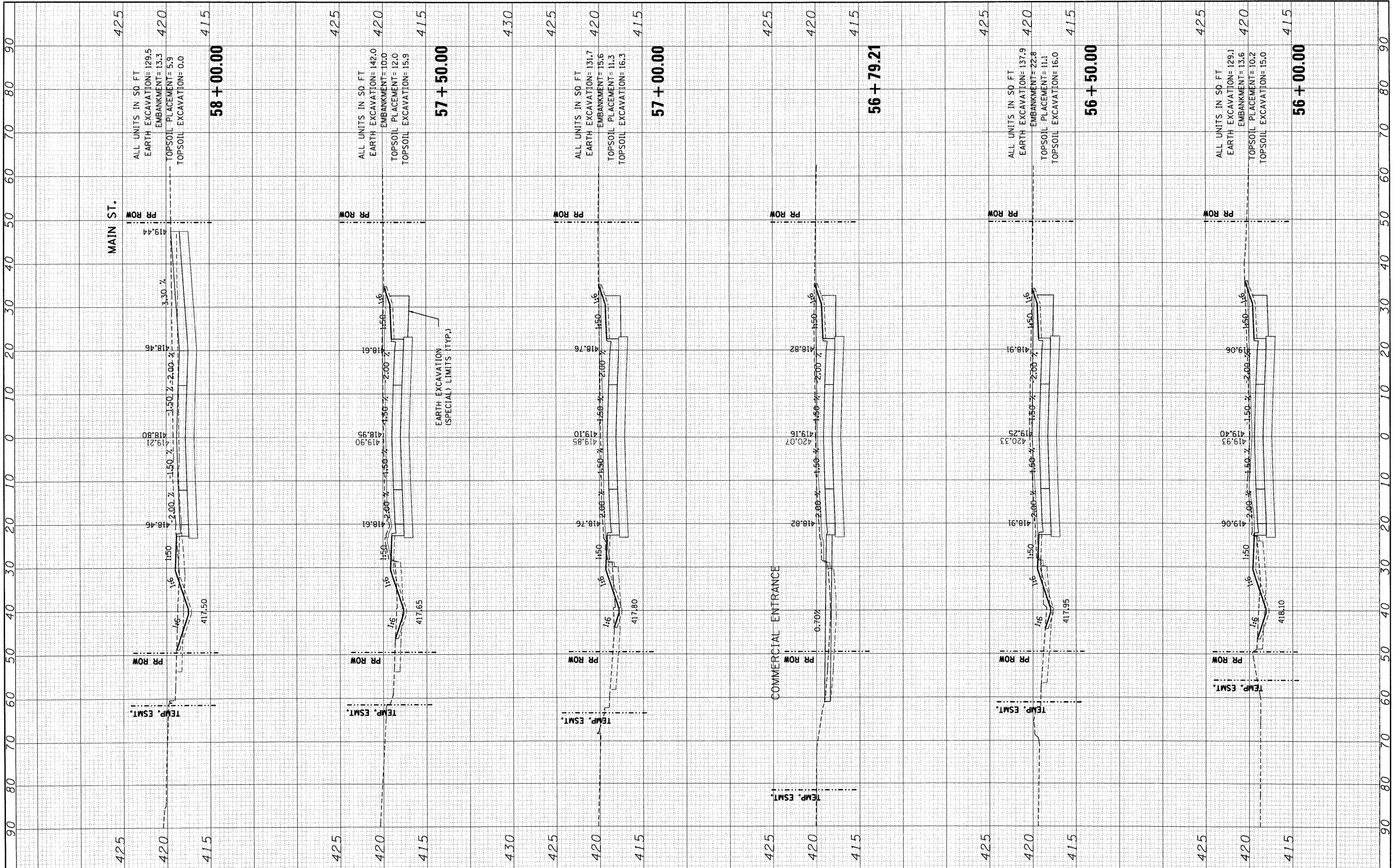
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F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 93
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76C40	



BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 FINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXCHANGE AVENUE**

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 56+00.00 TO STA. 58+00.00

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	94
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76C40



FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

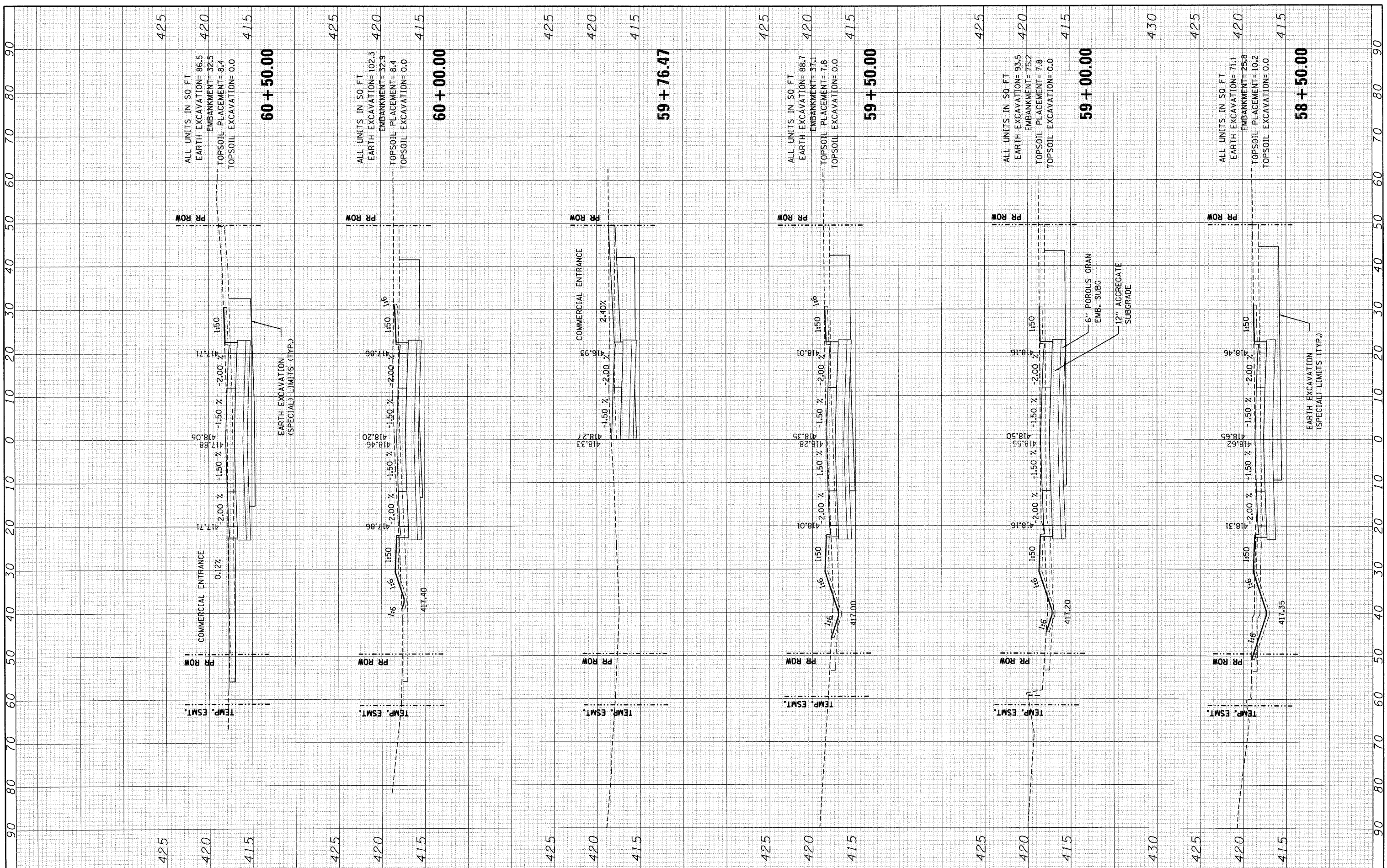
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BY \_\_\_\_\_ DATE \_\_\_\_\_

NO. \_\_\_\_\_



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DATE - 10/09/09

REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXCHANGE AVENUE

SCALE: \_\_\_\_\_

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS

STA. 58+50.00 TO STA. 60+26.47

F.A.P. RTE. 9153

SECTION 82-1K

COUNTY ST. CLAIR

TOTAL SHEETS 107

SHEET NO. 95

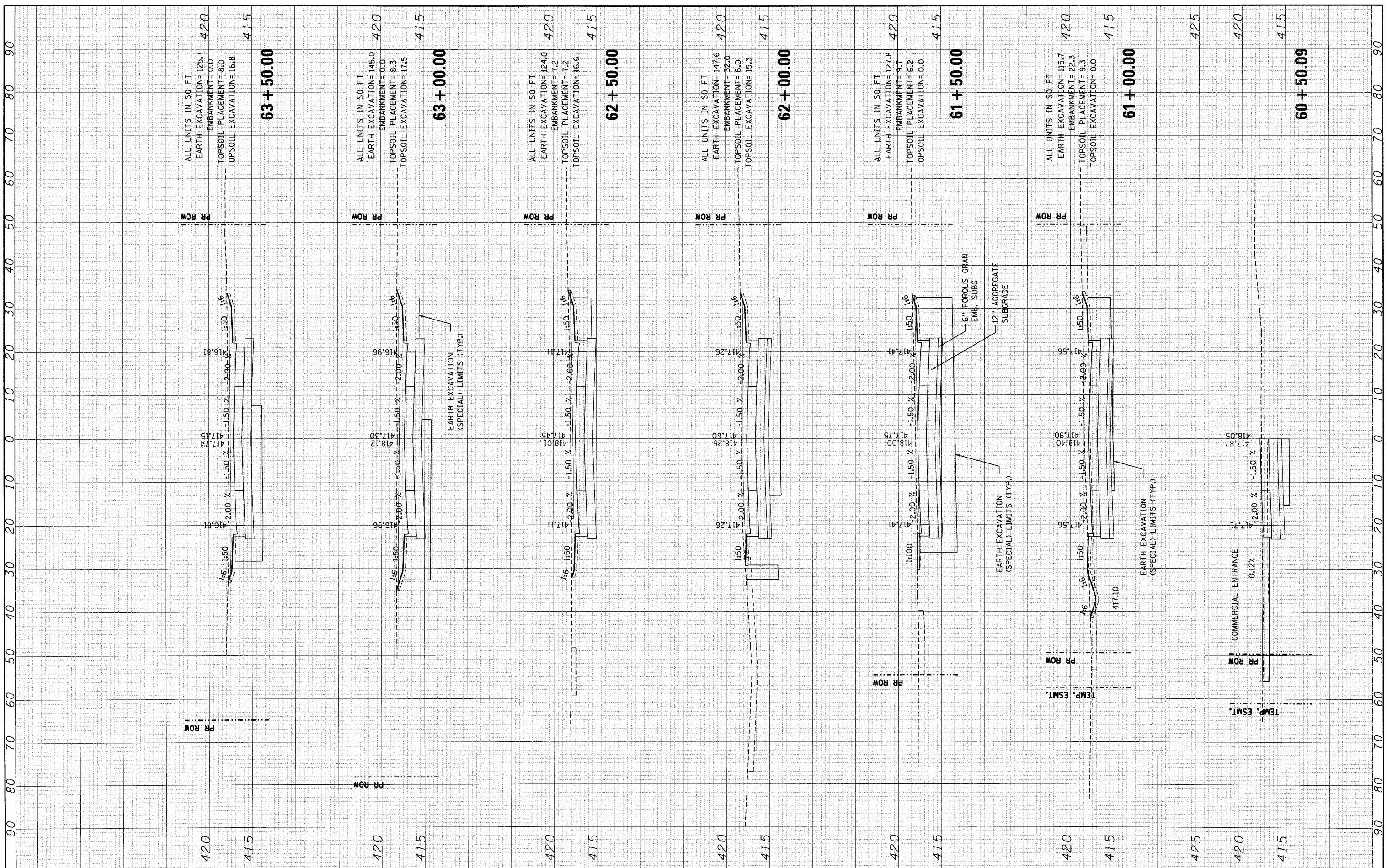
FED. ROAD DIST. NO. \_\_\_\_\_ ILLINOIS FED. AID PROJECT

CONTRACT NO. 76C40



FINAL SURVEYED SURVEY PLOTTED TEMPLATE NO. DATE BY

ORIGINAL SURVEYED SURVEY PLOTTED TEMPLATE NO. DATE BY



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXCHANGE AVENUE

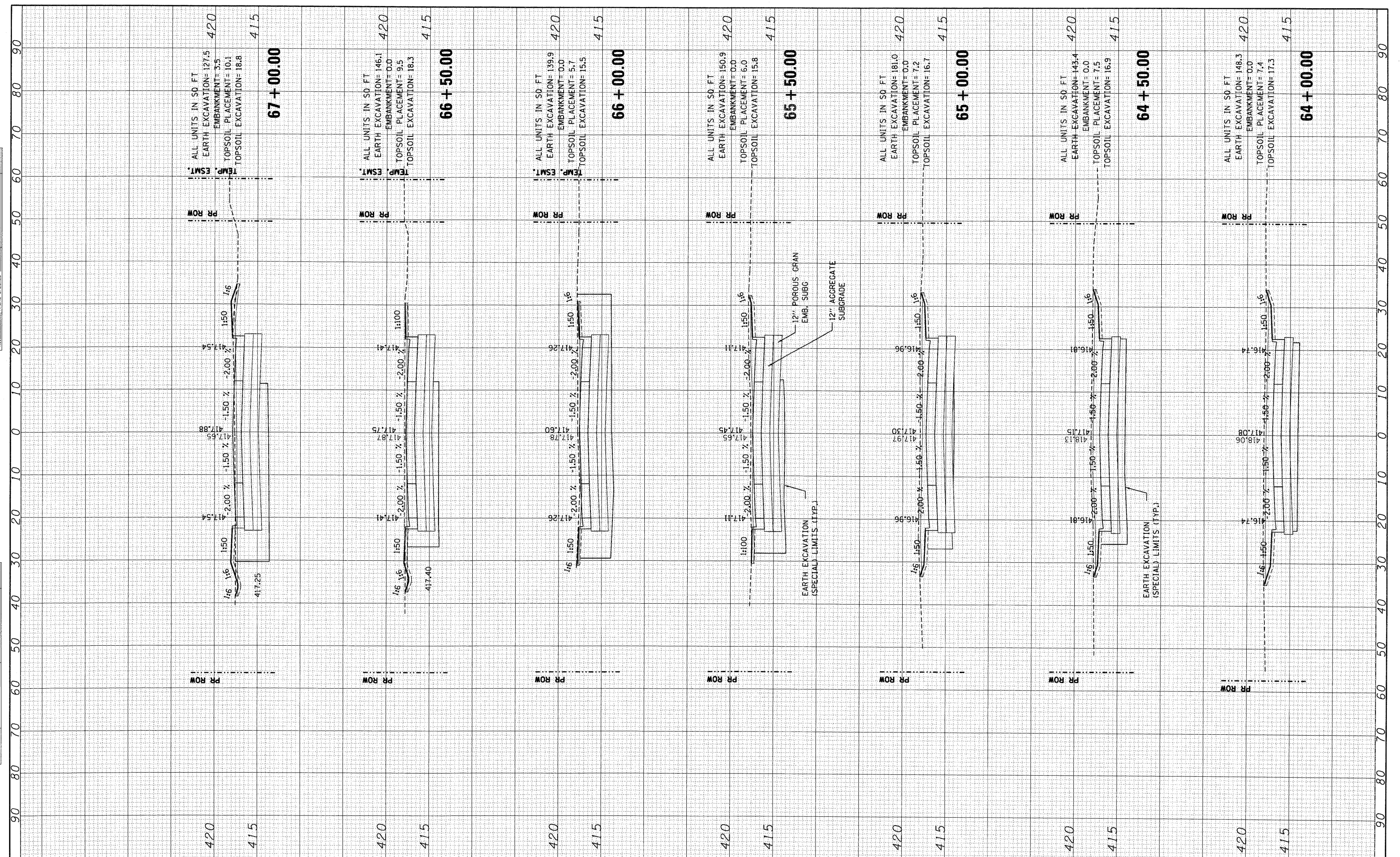
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9153	82-1K	ST. CLAIR	107	96
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76C40		



FINAL SURVEY PLOTTED DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXCHANGE AVENUE**

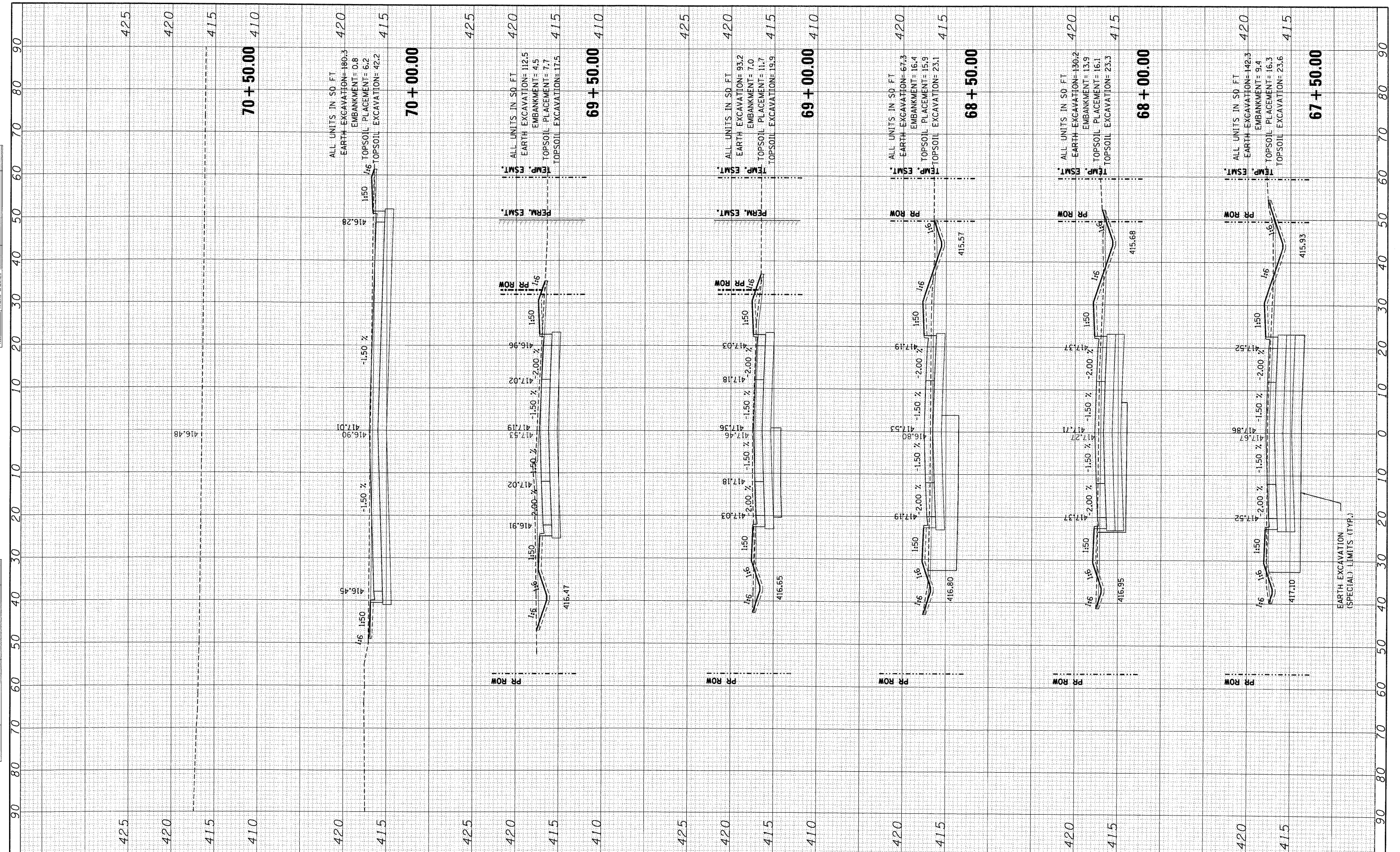
SCALE: SHEET NO. OF SHEETS STA. 64+00.00 TO STA. 67+00.00

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 97
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76C40	



FINAL SURVEY  
 SURVEYED PLOTTED  
 NOTE BOOK TO DATE  
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ORIGINAL SURVEY  
 SURVEYED PLOTTED  
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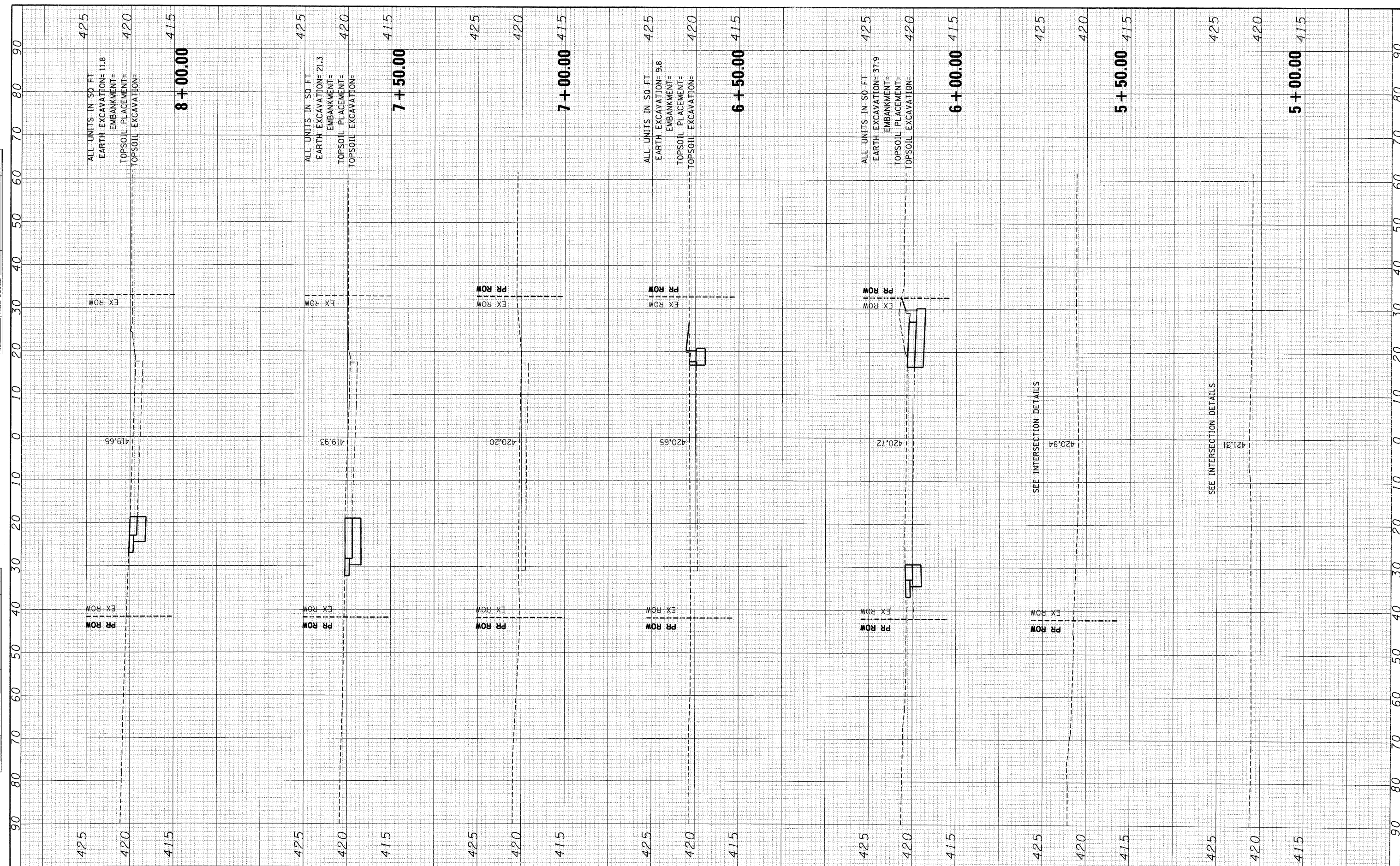


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	PLOT DATE = #DATE*	CHECKED - ACL	REVISED -								CONTRACT NO. 76C40	
		DATE - 10/09/09	REVISED -									



FINAL SURVEY PLOTTED DATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED DATE AREAS CHECKED

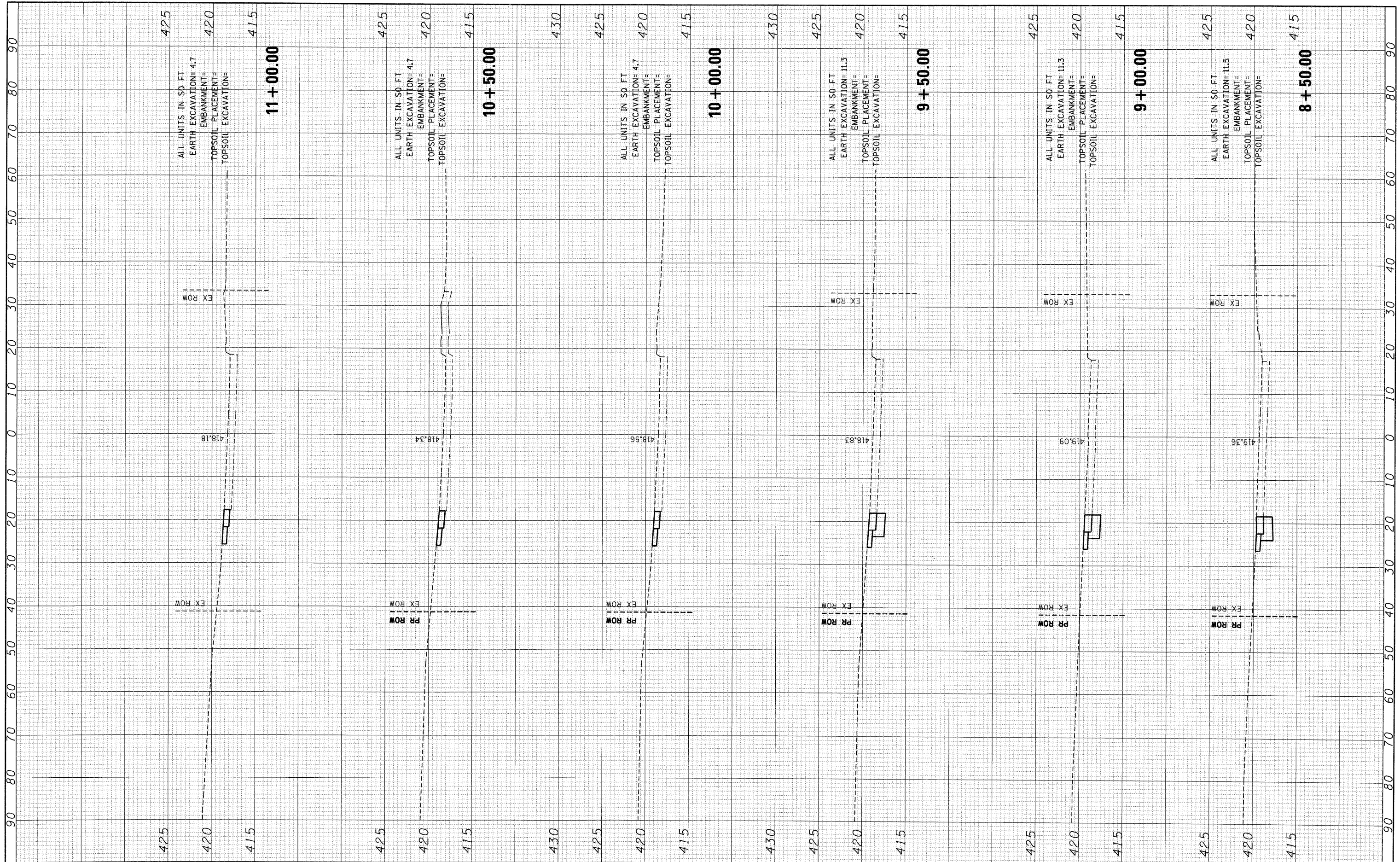


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*FILEL*		DRAWN - JB	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 5+00.00 TO STA. 8+00.00	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT	CONTRACT NO. 76C40	
		CHECKED - ACL	REVISED -								
		DATE - 10/09/09	REVISED -								



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

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



FILE NAME :  
#FILEL\*

USER NAME : #USER\*  
PLOT SCALE : #SCALE\*  
PLOT DATE : #DATE\*

DESIGNED - JB  
DRAWN - JB  
CHECKED - ACL  
DATE - 10/09/09

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**1ST STREET**

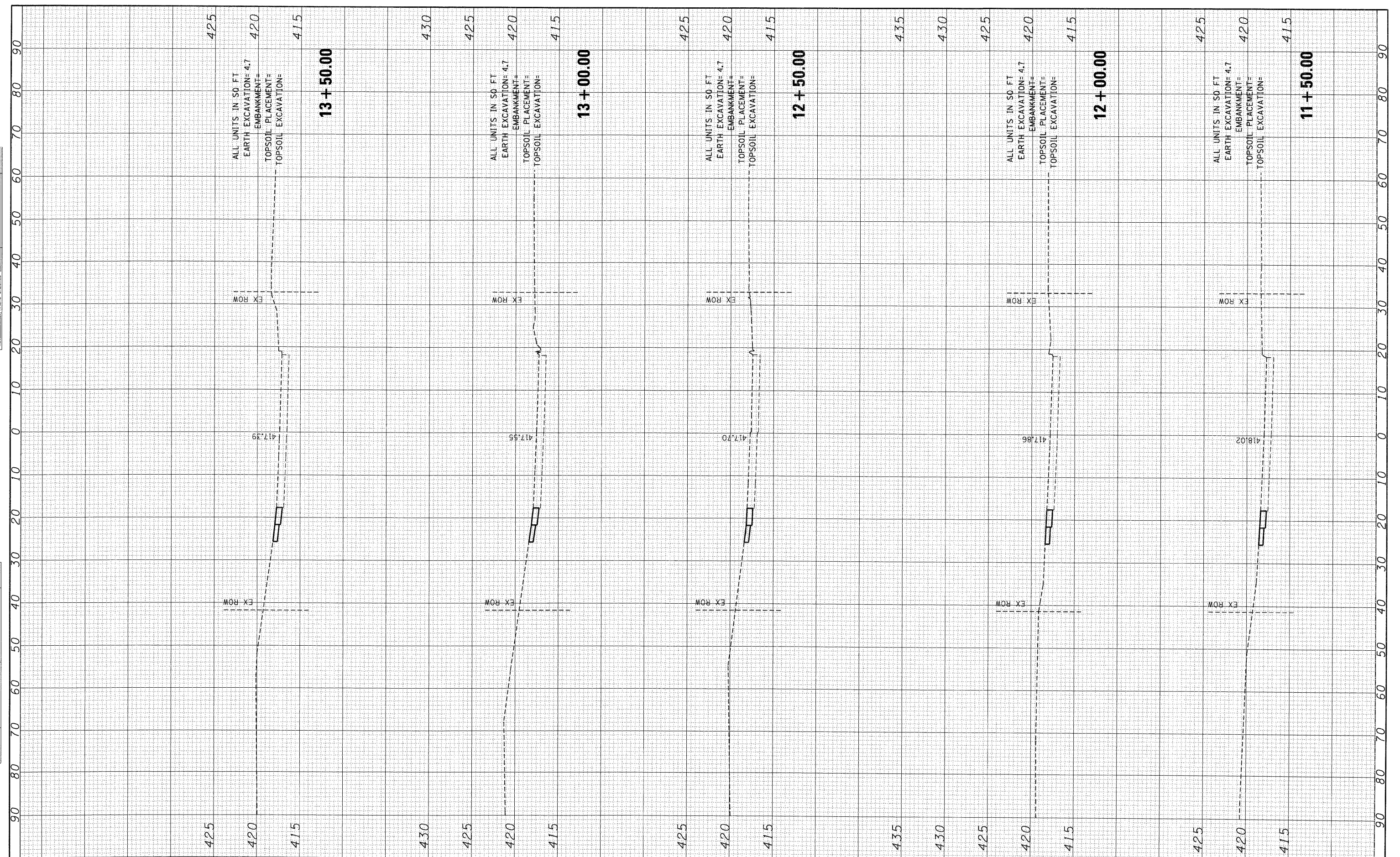
SCALE: SHEET NO. OF SHEETS STA. 8+50.00 TO STA. 11+00.00

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 100
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76C40	



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

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



FILE NAME =  
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USER NAME = #USER#  
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 PLOT DATE = #DATE#

DESIGNED - JB  
 DRAWN - JB  
 CHECKED - ACL  
 DATE - 10/09/09

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**1ST STREET**

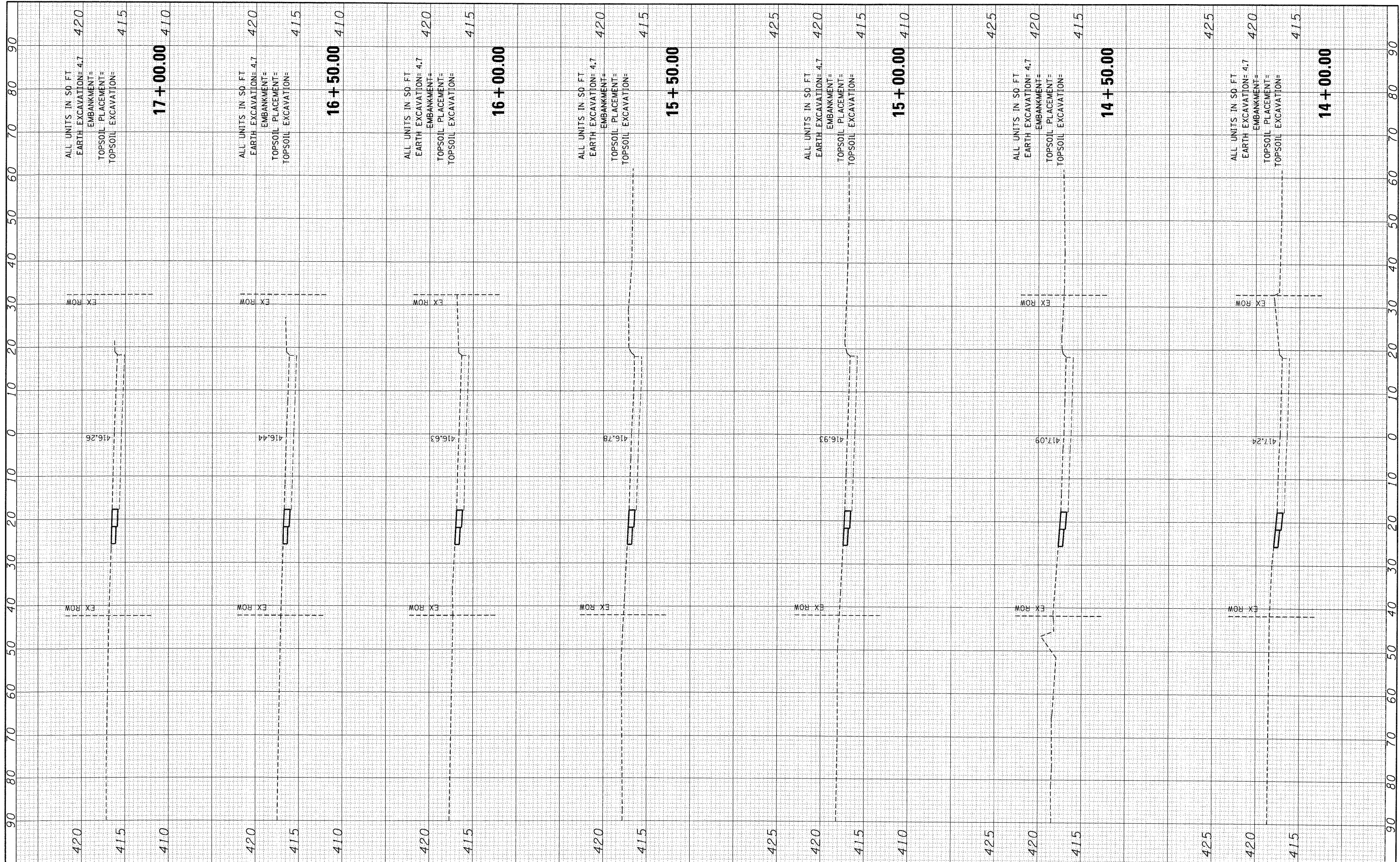
SCALE: SHEET NO. OF SHEETS STA. 11+50.00 TO STA. 13+50.00

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 101
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				
CONTRACT NO. 76C40				



FINAL SURVEY PLOTTED FROM TOPOGRAPHIC DATA AREAS CHECKED NO.

ORIGINAL SURVEY PLOTTED FROM TOPOGRAPHIC DATA AREAS CHECKED NO.



FILE NAME :  
#FILE#

USER NAME : #USER#  
DESIGNED - JB  
DRAWN - JB  
CHECKED - ACL  
DATE - 10/09/09

REVISER -  
REVISER -  
REVISER -  
REVISER -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**1ST STREET**

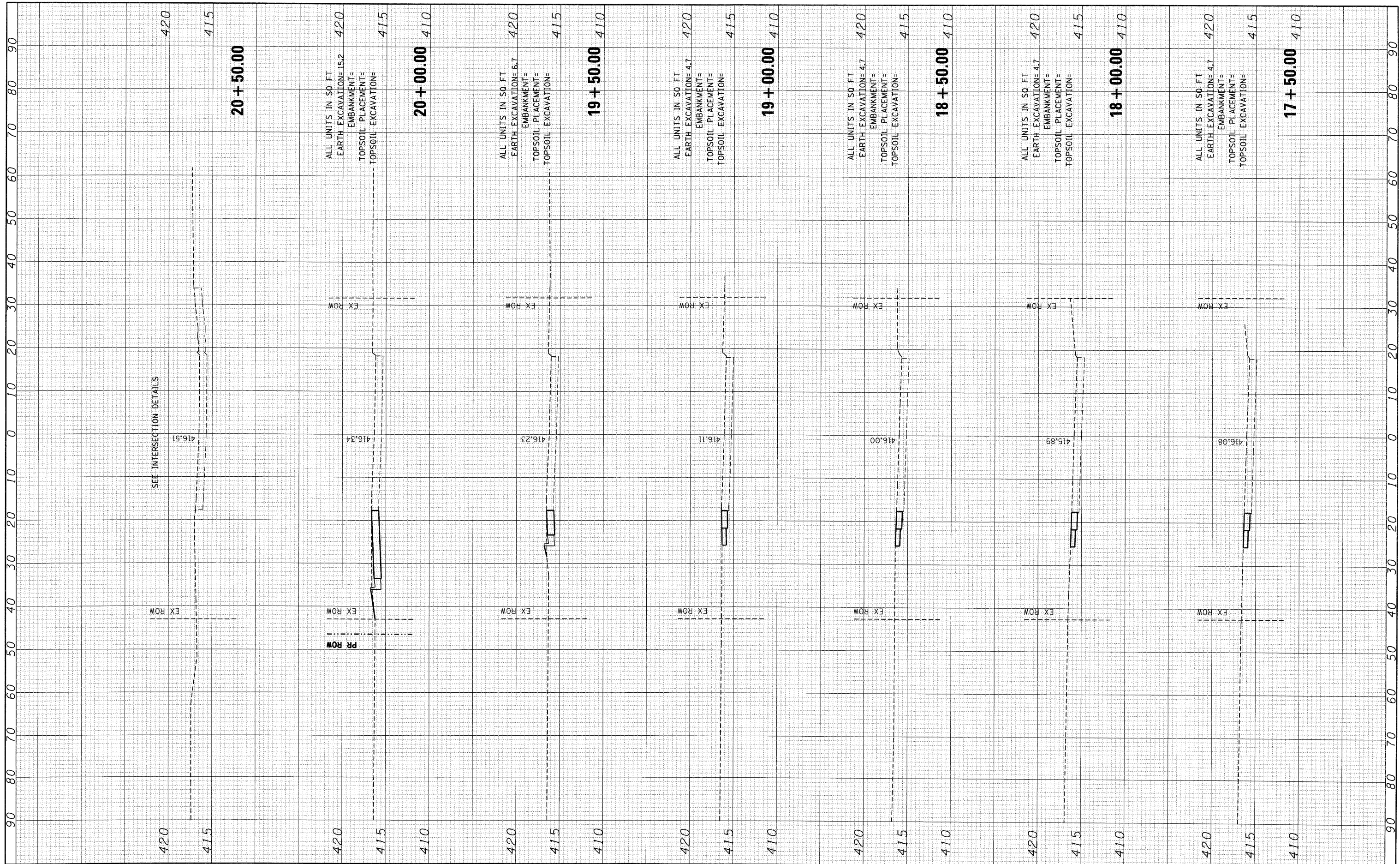
SCALE: SHEET NO. OF SHEETS STA. 14+00.00 TO STA. 17+00.00

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 102
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76C40	



FINAL SURVEY  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

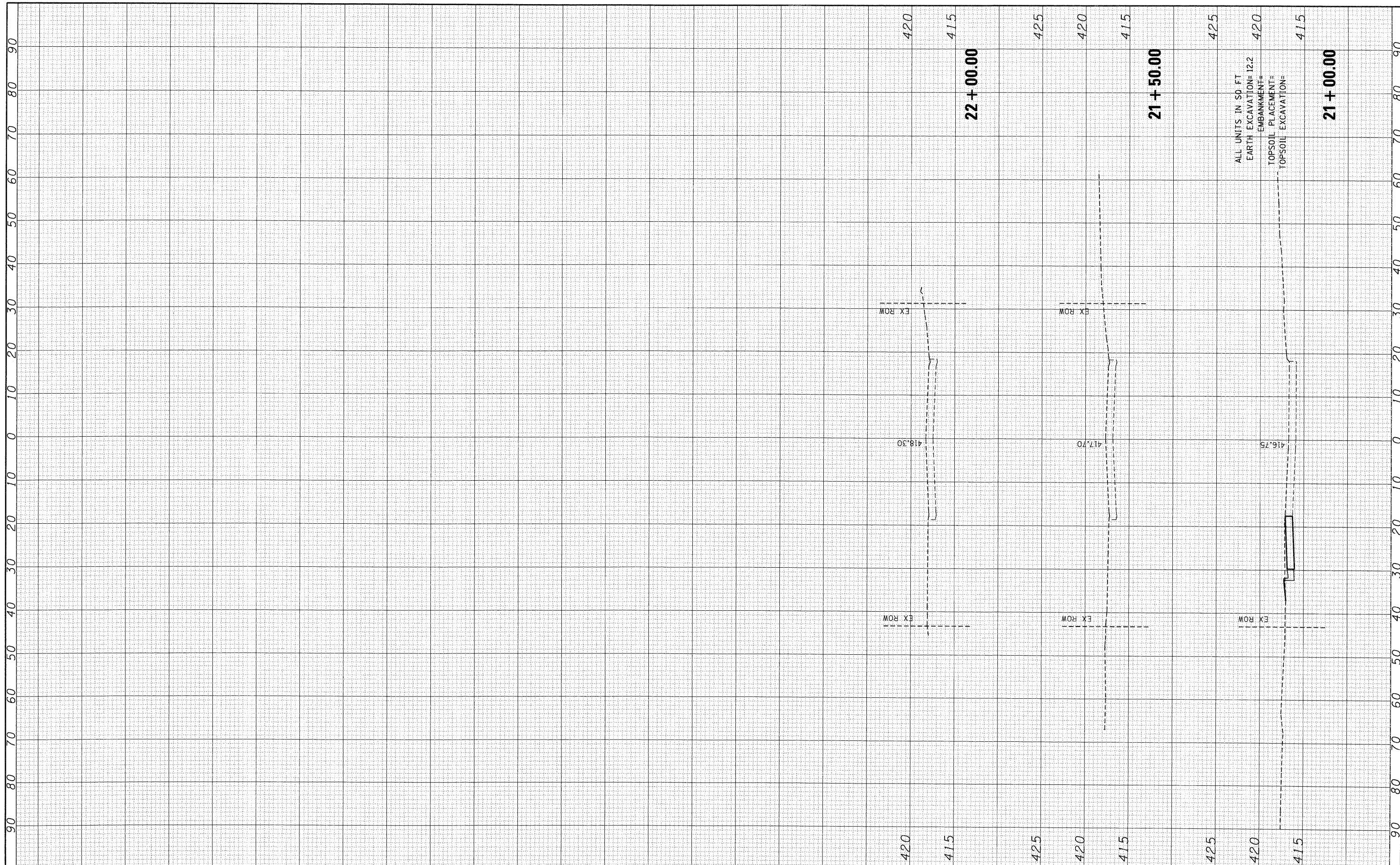


FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>1ST STREET</b>		F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 103
#FILEL#		DRAWN - JB	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 17+50.00 TO STA. 20+50.00	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT	CONTRACT NO. 76C40	
PLOT SCALE = #SCALE#		CHECKED - ACL	REVISED -								
PLOT DATE = #DATE#		DATE - 10/09/09	REVISED -								



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

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



FILE NAME = \*FILEL\*  
 USER NAME = \*USER\*  
 PLOT SCALE = \*SCALE\*  
 PLOT DATE = \*DATE\*

DESIGNED - JB  
 DRAWN - JB  
 CHECKED - ACL  
 DATE - 10/09/09

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**1ST STREET**

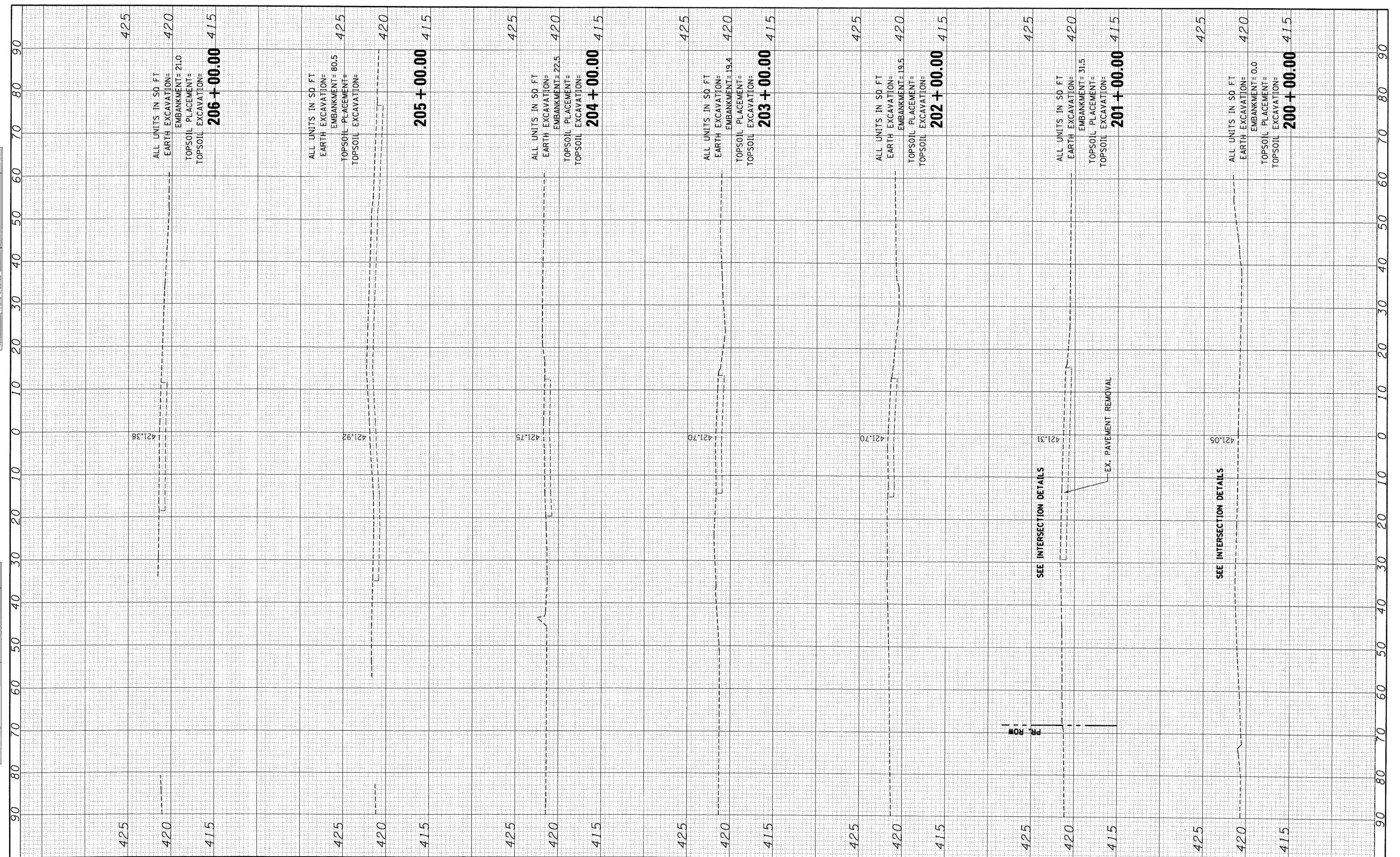
SCALE: SHEET NO. OF SHEETS STA. 21+00.00 TO STA. 22+00.00

F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 104
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 76C40	



FINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK DATE  
 AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK DATE  
 AREAS CHECKED

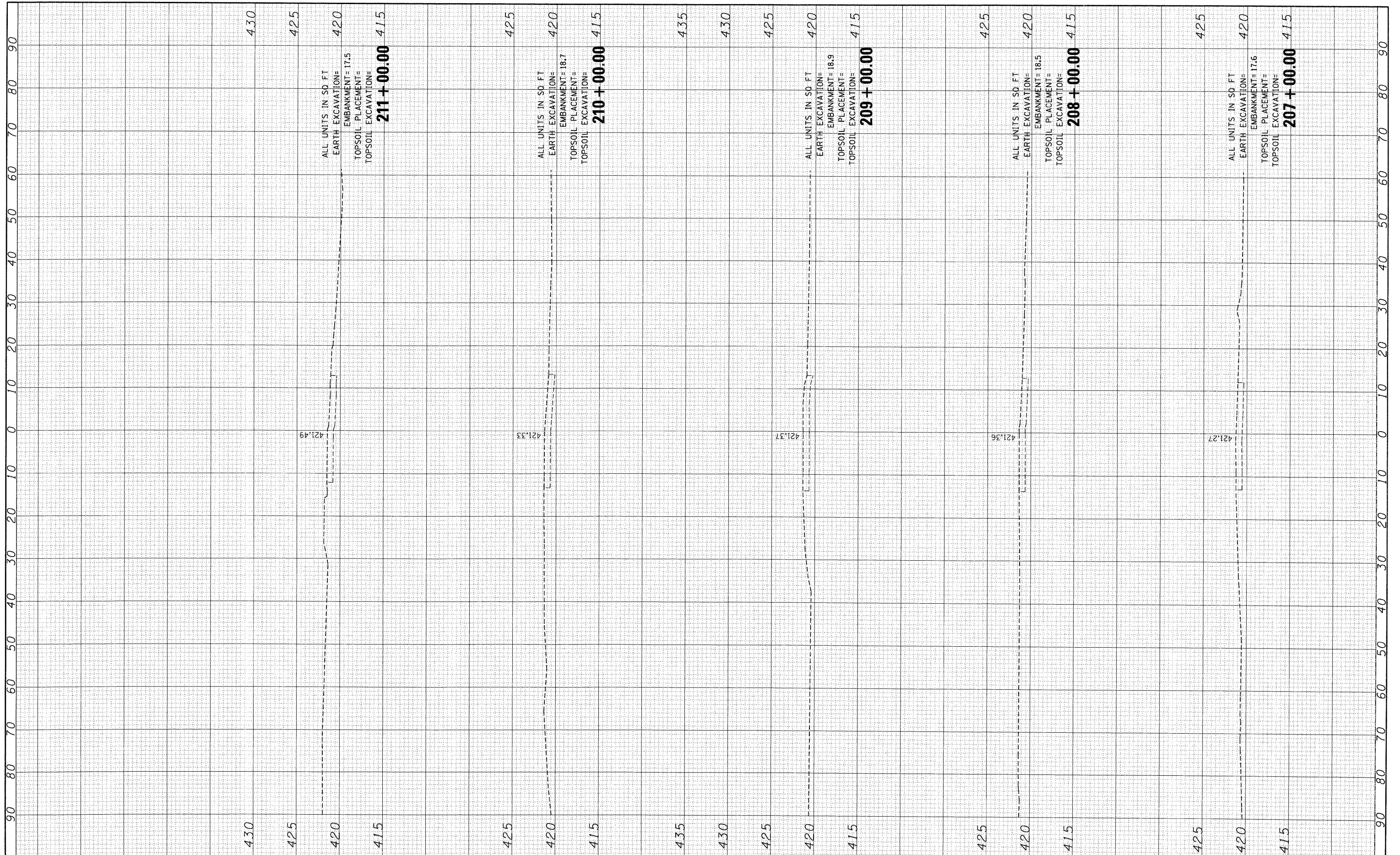


FILE NAME : #FILEL*	USER NAME : #USER*	DESIGNED - JB DRAWN - JB CHECKED - ACL DATE - 10/09/09	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FRONT &amp; MAIN STREET</b>		F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 105
PLOT SCALE : #SCALE*		DATE			SCALE:	SHEET NO. OF SHEETS	STA. 200+00.00 TO STA. 206+00.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 76C40	



FINAL SURVEY  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 BY \_\_\_\_\_  
 DATE \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 BY \_\_\_\_\_  
 DATE \_\_\_\_\_

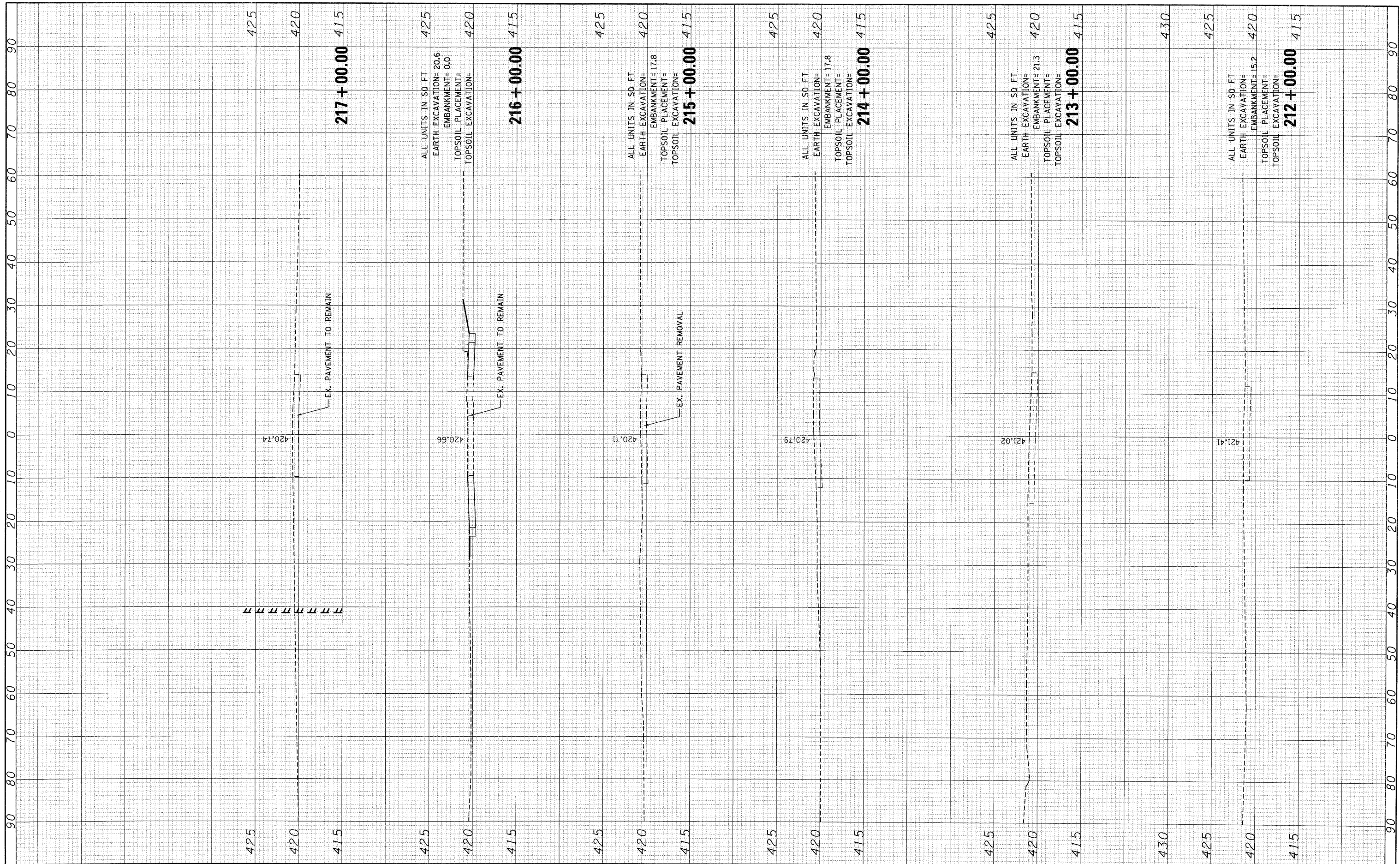


FILE NAME =	USER NAME = *USER*	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FRONT &amp; MAIN STREET</b>				F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 106
*FILEL*	PLOT SCALE = *SCALE*	DRAWN - JB	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 207+00.00	TO STA. 211+00.00	CONTRACT NO. 76C40		
	PLOT DATE = *DATE*	CHECKED - ACL	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
		DATE - 10/09/09	REVISED -										



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

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



FILE NAME :	USER NAME : *USER*	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FRONT &amp; MAIN STREET</b>			F.A.P. RTE. 9153	SECTION 82-1K	COUNTY ST. CLAIR	TOTAL SHEETS 107	SHEET NO. 107
*FILE#		DRAWN - JB	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 212+00.00 TO STA. 217+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76C40		
PLOT SCALE : *SCALE*		CHECKED - ACL	REVISED -									
PLOT DATE : *DATE*		DATE - 10/09/09	REVISED -									