

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**
 F.A.P. ROUTE 998
 SECTION 82-11
 TRI-LEVEL CONNECTION

ST. CLAIR COUNTY
 C-98-075-09

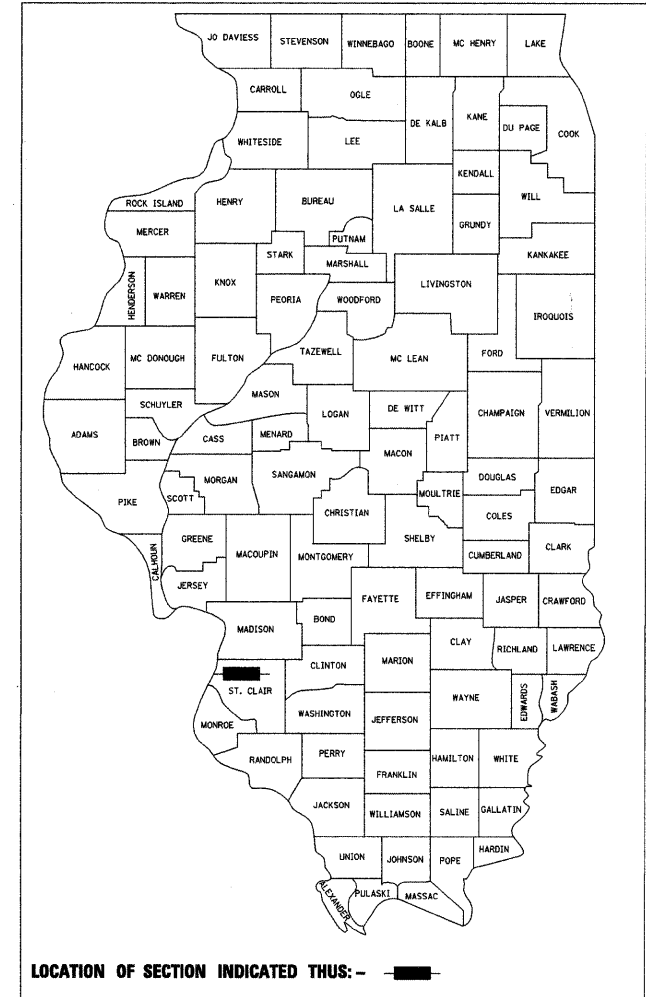
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-11	ST. CLAIR	13	1

76C46

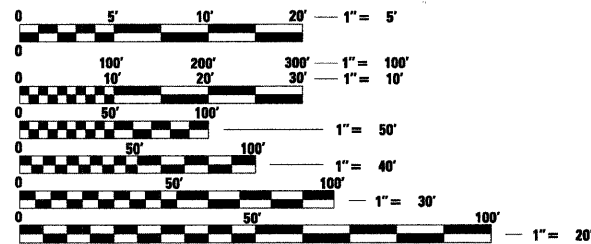
Victor A. Modeer
 VICTOR A. MODEER
 LICENSE EXPIRES 11/30/2009



NPDES PERMIT INFORMATION
 Approximate Location of Project is:
 Longitude -90.0848
 Latitude 38.3806



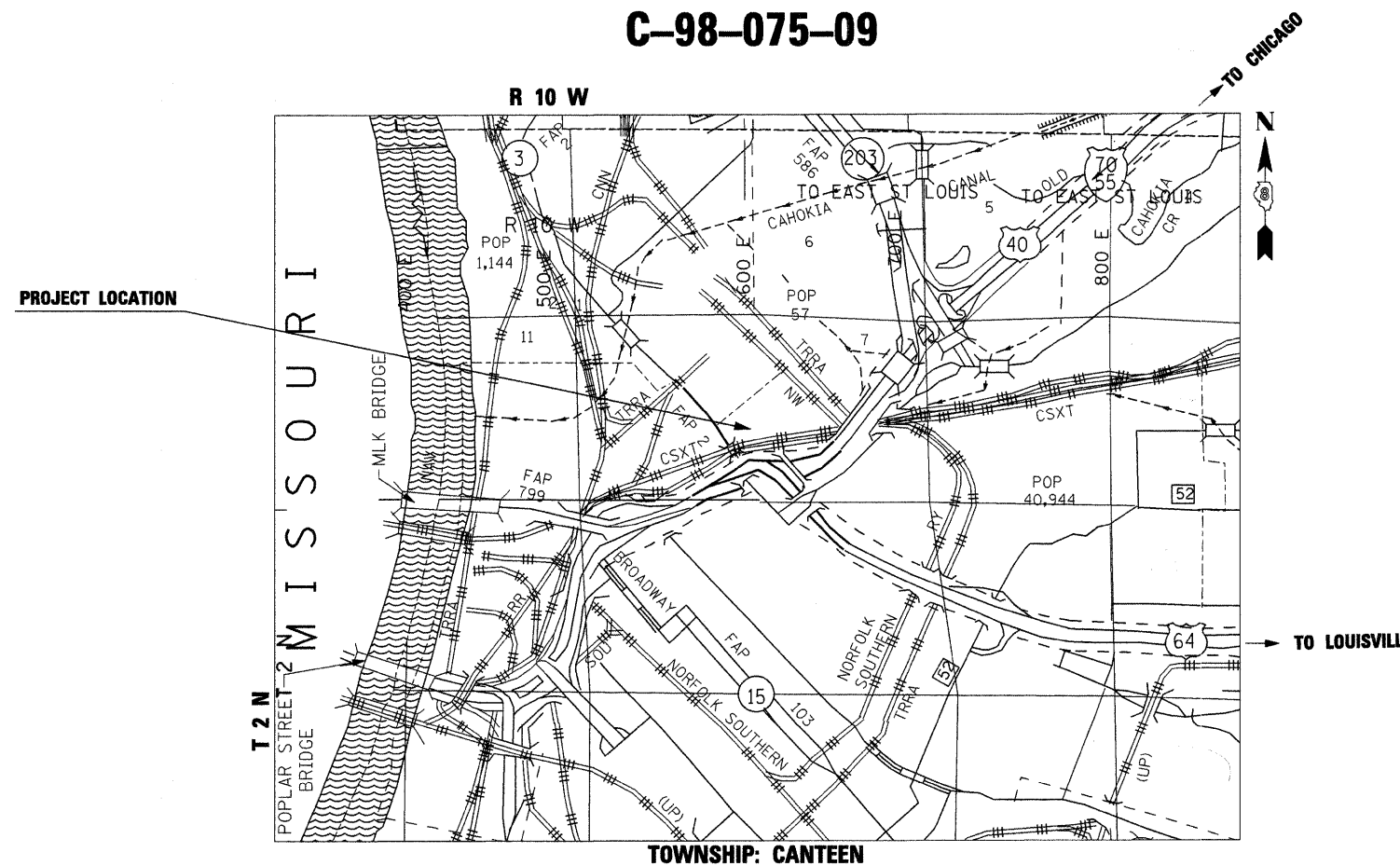
MICROFILMED _____
 REEL NUMBER _____
 AWARDED _____
 RESIDENT ENGINEER _____
 AS BUILT CHANGES WERE MADE
 ON THE FOLLOWING SHEETS



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

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

PROJECT ENGINEER MIKE PRITCHETT
 SQUAD LEADER CHAD SANDERS
 CONTRACT NO. 76C46



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Oct 21 20 09
Mr. Francis
 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

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

PLANS PREPARED BY:
 VOLKERT
 103 LANTER COURT
 COLLINSVILLE, IL 62234

INDEX OF SHEETS

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HIGHWAY STANDARDS

- 000001-05
- 001006
- 280001-05
- 664001-02

COMMITMENTS

NONE

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- * AMEREN UE (ELECTRIC)
- * ILLINOIS AMERICAN WATER CO. (WATER)
- * AMEREN IP (GAS)
- * SBC (TELEPHONE)
- * CITY OF EAST ST. LOUIS (SAN. SEWER)

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

2. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF THE PLANS WITH THE ACTUAL DIMENSIONS AND CONDITIONS OF THE SITE. THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINES AND GRADES. IF A DISCREPANCY OCCURS FROM WHAT IS SHOWN ON THE PLANS, STANDARD SPECIFICATIONS, AND/OR DETAILS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE AFFECTED WORK. FAILING TO DO SO WILL BE CONSIDERED AS THE CONTRACTOR HAVING PROCEEDED AT HIS OWN RISK AND EXPENSE.

3. DURING THE BUILDING REMOVAL NO SOIL SHALL BE DISTURBED DURING THE REMOVAL PROCESS. ALL REMOVAL OPERATIONS SHALL BE CONFINED TO AREAS WITH CONCRETE OR BITUMINOUS SURFACE TREATMENTS.

4. THE SOIL IS TO BE CONSIDERED AN RCRA HAZARDOUS WASTE FOR LEAD AND IF REMOVED FROM THE SITE IT MUST BE DISPOSED OF AT A HAZARDOUS WASTE LANDFILL; THEREFORE THE SOIL SHOULD NOT BE MOVED OR DISTURBED IN ANY MANNER.

5. THE SIDDLE PROPERTY IS A FORMER LEAD SMELTER AND THEREFORE HAS LEAD CONTAMINATION ON SITE. THE ILLINOIS DEPARTMENT OF TRANSPORTATION HAS DECIDED TO PURCHASE THE SITE AND CONSEQUENTLY ACQUIRE THE LIABILITY ASSOCIATED WITH A CONTAMINATED PROPERTY. THE DOCUMENTS AND PLANS THAT ARE PRODUCED BY THE SUBCONSULTANT WILL BE DEVELOPED UNDER THE DIRECTION OF THE DEPARTMENT. THE SUBCONSULTANT WILL SIGN FOR CIVIL ENGINEERING DESIGN ACCURACY, BUT NOT FOR ENVIRONMENTAL DESIGN ADEQUACY OF THE CIVIL ENGINEERING AS RELATED TO NEITHER REMEDIATION, NOR REMEDIATION, NOR MAINTENANCE OF THE FACILITY, IDOT WILL RETAIN ALL THE RISK AND LIABILITY ASSOCIATED WITH THE DEVELOPMENT AND MANAGEMENT OF THE SIDDLE PROPERTY.

6. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE PROPERTY LINE SHOWN ON THE PLANS. ANY ADJACENT AREAS DISTURBED SHALL BE RESTORED TO THE ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A RIGHT OF ENTRY PERMIT FROM KCS RAILROAD PRIOR TO ANY CONSTRUCTION ON THE RAILROAD RIGHT-OF-WAY, ALONG THE NORTH PROPERTY LINE.

7. THE CONTRACTOR SHALL CONDUCT AND COORDINATE THE CONSTRUCTION OPERATIONS FOR THIS PROJECT IN SUCH A MANNER SO AS TO KEEP ALL ROADS AND STREETS OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIALS, EQUIPMENT AND LABOR, AND PERFORMING THE REQUIRED OPERATIONS FOR THE CONTINUED WATERING OF THE ASPHALT SURFACES ALONG WITH THE GRAVEL AREAS WHICH ARE BEING USED BY THE CONTRACTOR. THIS WORK SHALL BE DONE ON A DAILY BASIS OR TO THE SATISFACTION OF THE RESIDENT ENGINEER TO PREVENT ANY LEAD FROM BECOMING AIRBORNE. SPECIAL ATTENTION SHOULD BE GIVEN AND ADDITIONAL WATERING BE DONE, TO ANY AREAS THAT ARE GRAVEL OR GRASS WHICH THE CONTRACTOR CHOOSES TO USE AS A STAGING AREA FOR THE DEMOLITION WORK.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING CHANGEABLE MESSAGE SIGNS ALONG ST. CLAIR AVENUE TO BE USED FOR TRUCKS ENTERING/LEAVING SITE.

10. CONTRACTOR IS REQUIRED TO OBTAIN AN OPEN BURNING PERMIT FROM THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, AS WELL AS PROVIDE (2) COPIES OF THE APPROVED PERMIT TO THE CITY OF EAST ST. LOUIS FIRE DEPARTMENT AND DEPARTMENT OF REGULATORY AFFAIRS PRIOR TO ANY BURNING ON-SITE.

11. STRAW BALES, HAY BALES, AND PERIMETER EROSION BARRIER, AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, ROLLED EXCELSIOR, SILT WEDGES, OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.

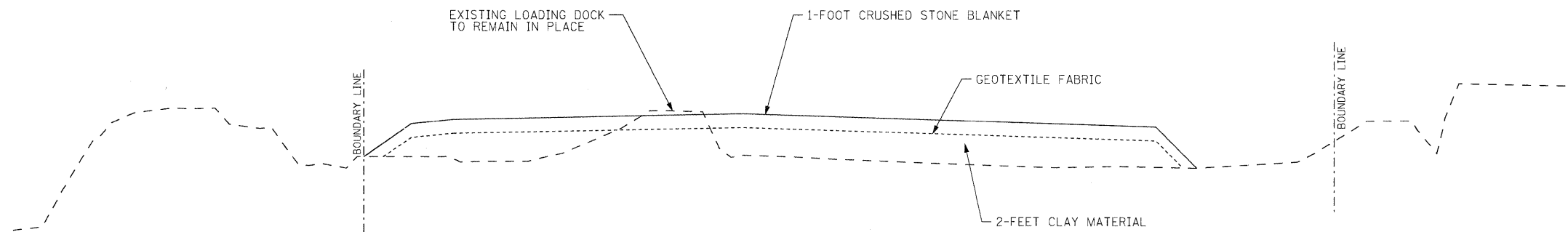
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	PLOT DATE = #DATE#	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. OF SHEETS STA.		TO STA.			

SUMMARY OF QUANTITIES

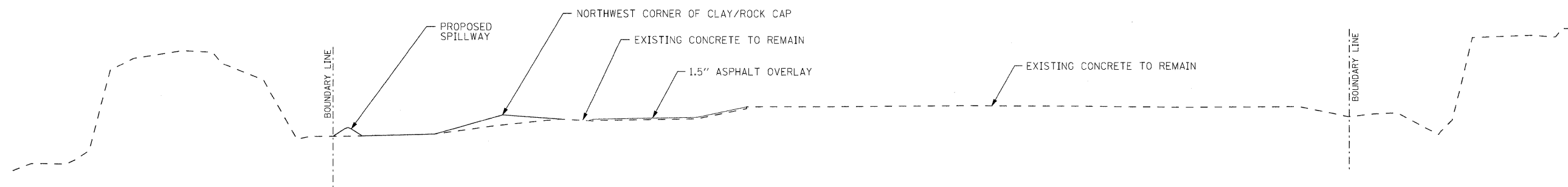
SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		100% STATE FUNDING		
				MIXED BITUMINOUS G000	ALL CLEARING Y004	HAZARDOUS WASTE REMEDICATION Y079
20400805	FURNISHED EXCAVATION, SPECIAL	CU YD	10349			10349
28000305	TEMPORARY DITCH CHECKS	FOOT	60		60	
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	9396			9396
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.3	2.3		
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	610	610		
66410200	CHAIN LINK FENCE (SPECIAL)	FOOT	1184		1184	
66410302	CHAIN LINK FENCE REMOVAL (SPECIAL)	FOOT	2044		2044	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5		5	
67100100	MOBILIZATION	L SUM	1		1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	7		7	
X0974300	SIGN REMOVAL	EACH	1		1	
X2010510	CLEARING AND GRUBBING	L SUM	1		1	
XX006331	TREE REMOVAL, ACRES (SPECIAL)	ACRE	2.83		2.83	
XX007557	GEOTEXTILE FABRIC, SPECIAL	SQ YD	14753			14753
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1		1	
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1		1	
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1		1	
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1		1	
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1		1	
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1		1	
Z0015500	DEBRIS REMOVAL	L SUM	1		1	
Z0019600	DUST CONTROL WATERING	UNIT	30		30	
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1		1	
* Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1		1	
X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	3284		3284	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1	

* Specialty Items

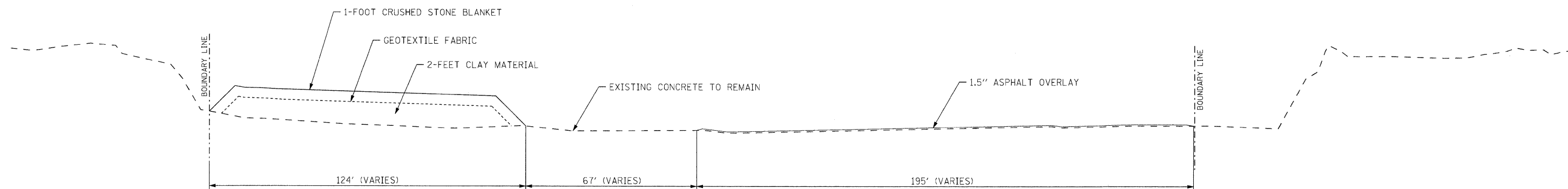
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TYPICAL SECTION
STA 15+50± TO STA 20+50±



TYPICAL SECTION
STA 13+50± TO STA 15+50±



TYPICAL SECTION
STA 11+00± TO STA 13+50±

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		DATE -	REVISED -										

BUILDING REMOVAL SCHEDULE	
BUILDING NUMBER	REMOVAL (SQ FT)
1	4431.5
2	2951.6
3	5921.0
4	5949.3
5	454.5
6	10542.6
TOTAL	30251

PAVEMENT SCHEDULE		
LOCATION	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NTO, 1 1/2" (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)
SIDDLE PARCEL	610	2.3
TOTALS	610	2.3

EARTHWORK SCHEDULE			
MATERIAL	FILL (CU YD)	FILL (TON)	FABRIC (SQ YD)
FURNISHED EXCAVATION, SPECIAL	10349		
AGGREGATE SURFACE COURSE, TYPE A		9396	
GEOTEXTILE FABRIC, SPECIAL			14753
TOTALS	10349	9396	14753

POWER POLE REMOVAL SCHEDULE			
LOCATION	SIDE	POWER POLE (EACH)	POWER POLE W/GUY WIRE (EACH)
10+94.50	LT		1
11+43.59	LT	1	
11+87.06	LT	1	
12+15.25	LT		1
12+66.25	LT		1
12+95.08	LT	1	
13+01.37	LT	1	
13+19.86	RT	1	
13+51.47	RT	1	
13+63.63	LT	1	
13+88.80	LT	1	
14+83.07	LT	1	
15+42.50	RT	1	
16+53.11	RT	1	
17+54.61	RT	1	
18+76.27	RT	1	
19+12.02	LT	1	
19+83.62	LT	1	
20+22.86	RT	1	
20+57.16	RT	1	
TOTALS		17	3

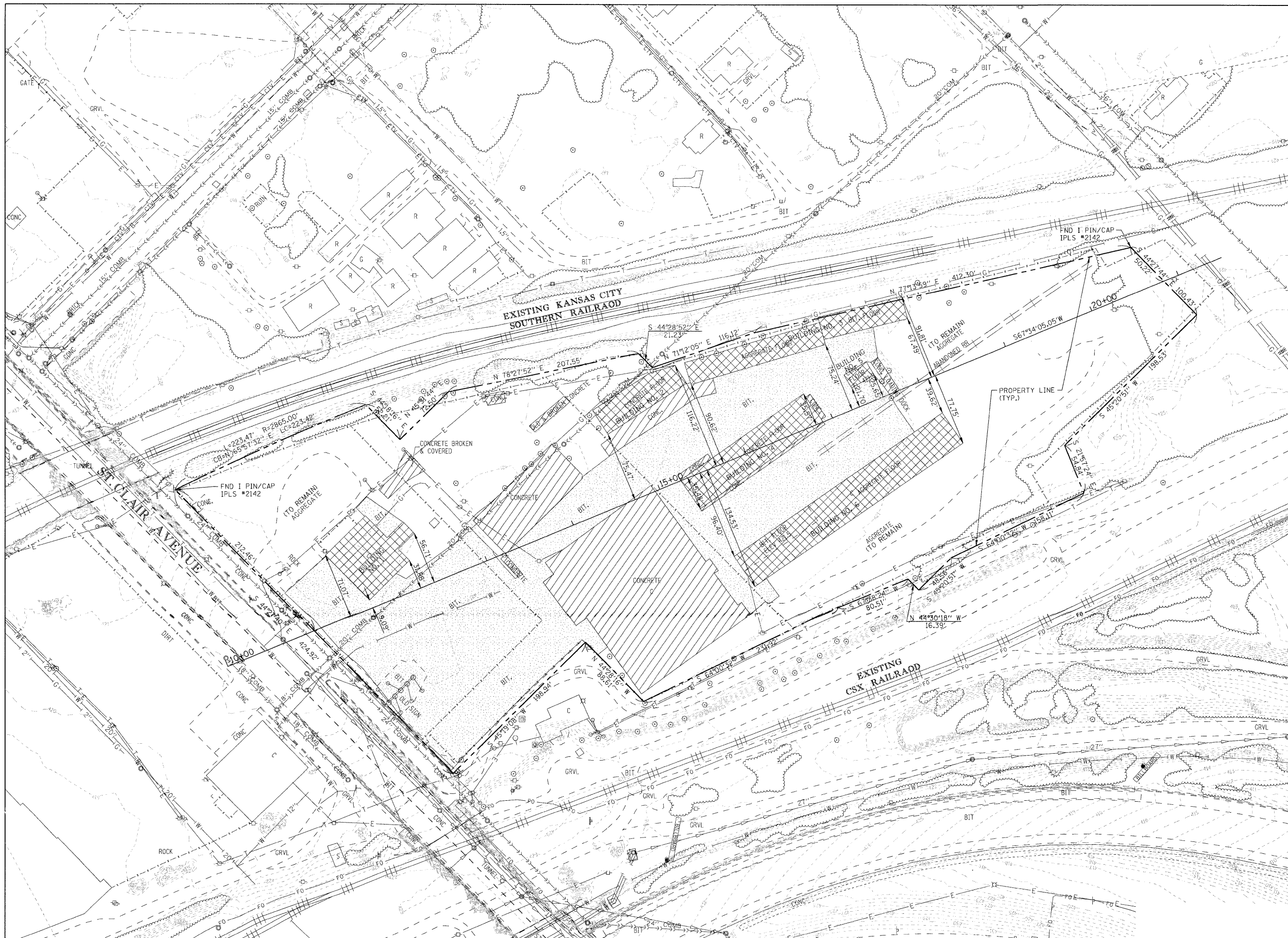
••POWER POLE REMOVALS ARE PROVIDED FOR INFORMATION ONLY AND ARE TO BE REMOVED BY THE UTILITY COMPANY AND NOT THE CONTRACTOR.

FENCE REMOVAL SCHEDULE		
LOCATION		CHAIN LINK FENCE REMOVAL (SPECIAL) (FT)
10+35.64 - 195.94' LT TO 20+98.48 - 42.65' RT		1130
11+45.39 - 71.94' LT TO 11+86.36 - 88.05' LT		73
11+71.42 - 147.39' RT TO 12+20.24 - 188.06' LT		463
14+33.17 - 157.17' LT TO 15+75.06 - 193.15' RT		378
TOTAL		2044

FENCE SCHEDULE		
LOCATION		CHAIN LINK FENCE (SPECIAL) (FT)
10+35.64 - 195.94' LT TO 20+98.48 - 42.65' RT		1184
TOTAL		1184

STEEL SIGN REMOVAL SCHEDULE		
LOCATION	SIDE	SIGN REMOVAL (EACH)
11+61.40	94.0' RT	1
TOTAL		1

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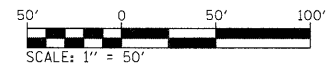


NOTES

1. NO EXCAVATION SHALL BE MADE ON THIS PARCEL
2. BUILDING REMOVAL - CASE IV (NO ASBESTOS):
CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF 4 BUILDING(S), DOWN TO FLUSH WITH THE GROUND LINE OR EXISTING GRADE IN THE AREA AND ALSO ALL INCIDENTAL AND COLLATERAL WORK NECESSARY TO COMPLETE THE REMOVAL OF THE BUILDING(S) IN A MANNER APPROVED BY THE ENGINEER. ANY HOLES, SUCH AS BASEMENTS, SHALL BE FILLED WITH A SUITABLE GRANULAR MATERIAL. THE BUILDING(S) ARE IDENTIFIED AS FOLLOWS:
 - #2 WOOD POLE BUILDING
 - #3 WOOD POLE BUILDING
 - #4 WOOD POLE BUILDING
 - #6 WOOD POLE BUILDING
3. BUILDING REMOVAL - CASE II (NON-FRIABLE ASBESTOS ABATEMENT):
CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF 2 BUILDING(S), TOGETHER DOWN TO THE TOP OF THE FOUNDATIONS, OR TO EXISTING GRADE IN THE AREA AND ALSO ALL INCIDENTAL AND COLLATERAL WORK NECESSARY TO COMPLETE THE REMOVAL OF THE BUILDING(S) IN A MANNER APPROVED BY THE ENGINEER. ANY HOLES, SUCH AS BASEMENTS, SHALL BE FILLED WITH A SUITABLE GRANULAR MATERIAL. THE BUILDING(S) ARE IDENTIFIED AS FOLLOWS:
 - #1 THREE STORY WAREHOUSE
 - #5 WOOD POLE BUILDING
4. ABSOLUTELY NO FOUNDATIONS, RETAINING WALLS, SHORTWALLS OR PIERS, SHALL BE REMOVED. ALL SLABS, FOUNDATIONS ETC. SHALL REMAIN IN PLACE AND UNDISTURBED.
5. ACCORDING TO USEPA REGULATIONS ALL FREON THAT IS PRESENT IN ANY AC UNITS SHALL BE RECYCLED OR RECLAIMED PRIOR TO COMMENCING DEMOLITION ACTIVITIES.
6. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A RIGHT OF ENTRY PERMIT FROM KCS RAILROAD PRIOR TO ANY CONSTRUCTION ON THE RAILROAD RIGHT-OF-WAY, ALONG THE NORTH PROPERTY LINE.

LEGEND

- EXISTING ASPHALT TO REMAIN
- EXISTING STRUCTURE TO BE REMOVED (CONCRETE PAD TO REMAIN)
- EXISTING CONCRETE TO REMAIN



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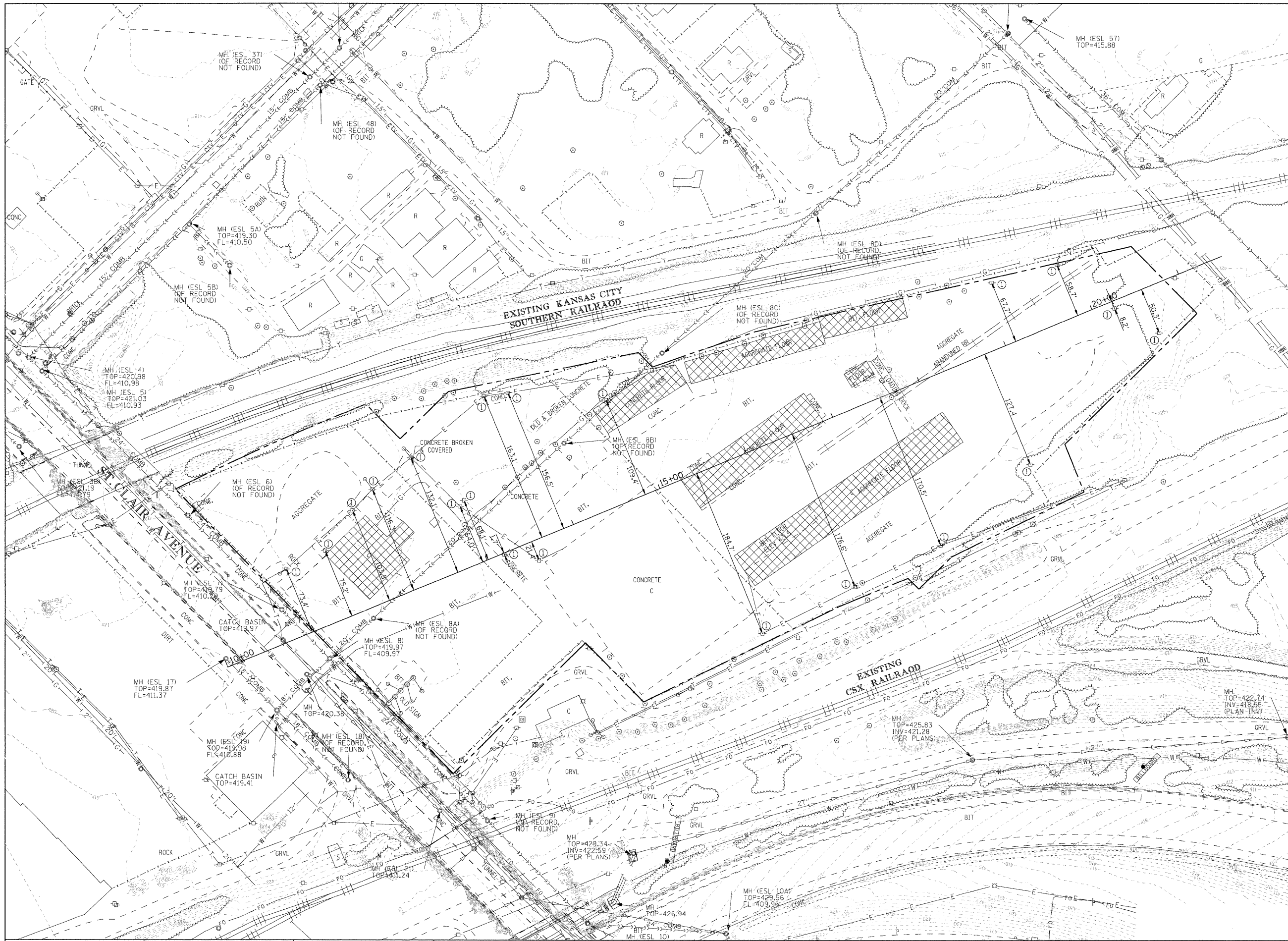
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUILDING REMOVAL PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-II	ST. CLAIR	13	6
CONTRACT NO. 76C46				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



① EXISTING POWER POLE TO BE REMOVED BY UTILITY COMPANY. CUT OFF POLES FLUSH WITH EXISTING GROUND. NO EXCAVATION CAN BE MADE ON THIS PARCEL. POWER POLE REMOVALS ARE PROVIDED FOR INFORMATION ONLY AND ARE TO BE REMOVED BY THE UTILITY COMPANY AND NOT THE CONTRACTOR.

NOTES

1. NO EXCAVATION SHALL BE MADE ON THIS PARCEL.
2. THE CONTRACTOR SHALL ARRANGE FOR THE DISCONTINUANCE OF ALL UTILITY SERVICES THAT SERVE THE BUILDING(S) ACCORDING TO THE RESPECTIVE REQUIREMENTS AND REGULATIONS OF THE CITY, COUNTY, OR UTILITY COMPANIES INVOLVED. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY TO DISCONNECT AND SEAL, IN AN APPROVED MANNER, ALL SERVICE OUTLETS THAT SERVE ANY BUILDING(S) THAT ARE TO BE REMOVED.
3. EXISTING WATERMAIN TO BE ABANDONED IN PLACE. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY AGENCIES PRIOR TO CONSTRUCTION.
4. EXISTING GAS MAIN TO BE ABANDONED IN PLACE. EXISTING GAS METER AT 3-STORY BUILDING SHALL BE ABANDONED, CUT AND CAPPED AT GROUND LEVEL AND REMOVED. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY AGENCIES PRIOR TO CONSTRUCTION.
5. EXISTING SANITARY SEWER SERVICE TO 3-STORY BUILDING TO BE ABANDONED IN PLACE. CONTRACTOR TO CAP EXISTING SERVICE AT-GRADE WITH A WATER TIGHT SCREW CAP. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY AGENCIES PRIOR TO CONSTRUCTION.

LEGEND

⊗ EXISTING STRUCTURE TO BE REMOVED (CONCRETE PAD TO REMAIN)

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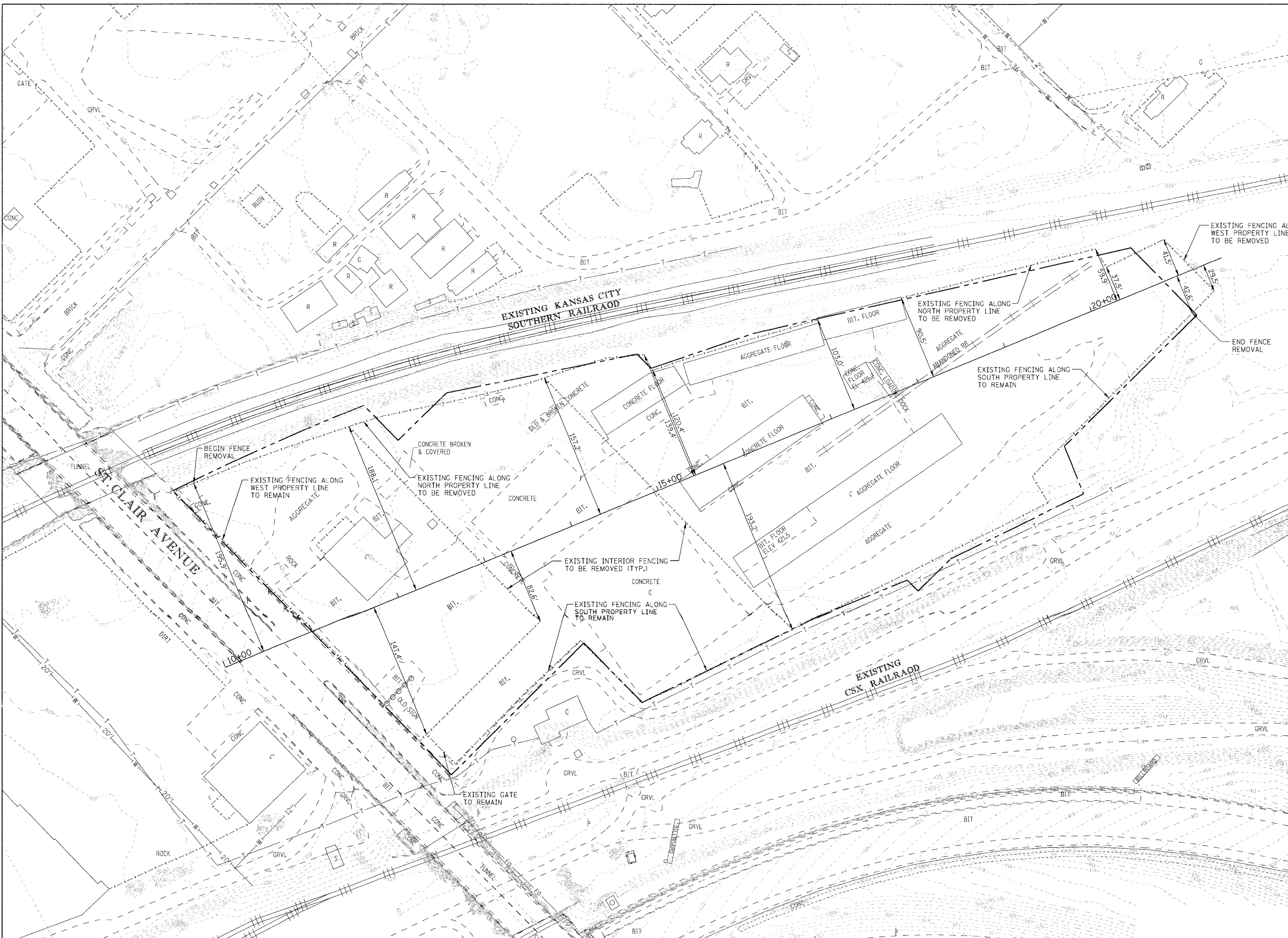
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

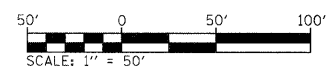
UTILITY REMOVAL PLAN

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

F.A.P. RTE. 998	SECTION 82-11	COUNTY ST. CLAIR	TOTAL SHEETS 13	SHEET NO. 7
CONTRACT NO. 76C46			ILLINOIS FED. AID PROJECT	



- NOTES**
1. NO EXCAVATION SHALL BE MADE ON THIS PARCEL.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL POLES, ANCHORS, GATES, BARBED WIRE, AND ANY OTHER APPURTENANCES OF THE EXISTING 8-FOOT FENCE WITH BARBED WIRE THAT IS TO BE REMOVED. ALL DISPOSAL, EQUIPMENT AND LABOR, IN PERFORMING THE REQUIRED OPERATIONS FOR THE REMOVAL OF THE FENCE SHALL BE INCLUDED IN THE UNIT PRICE. ONCE THE FENCE IS REMOVED IT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND WILL BE HIS RESPONSIBILITY TO REMOVE IT FROM THE PREMISES.
 3. ALL POLES, ANCHORS, AND SUPPORTS SHALL BE CUT FLUSH WITH THE EXISTING GROUND. NO EXCAVATION SHALL BE MADE TO REMOVE THE POSTS ON THIS PARCEL.
 4. SEQUENCING OF EXISTING FENCE REMOVAL AND CONSTRUCTION OF THE PROPOSED FENCE WILL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE SITE SECURE AT ALL TIMES DURING CONSTRUCTION.



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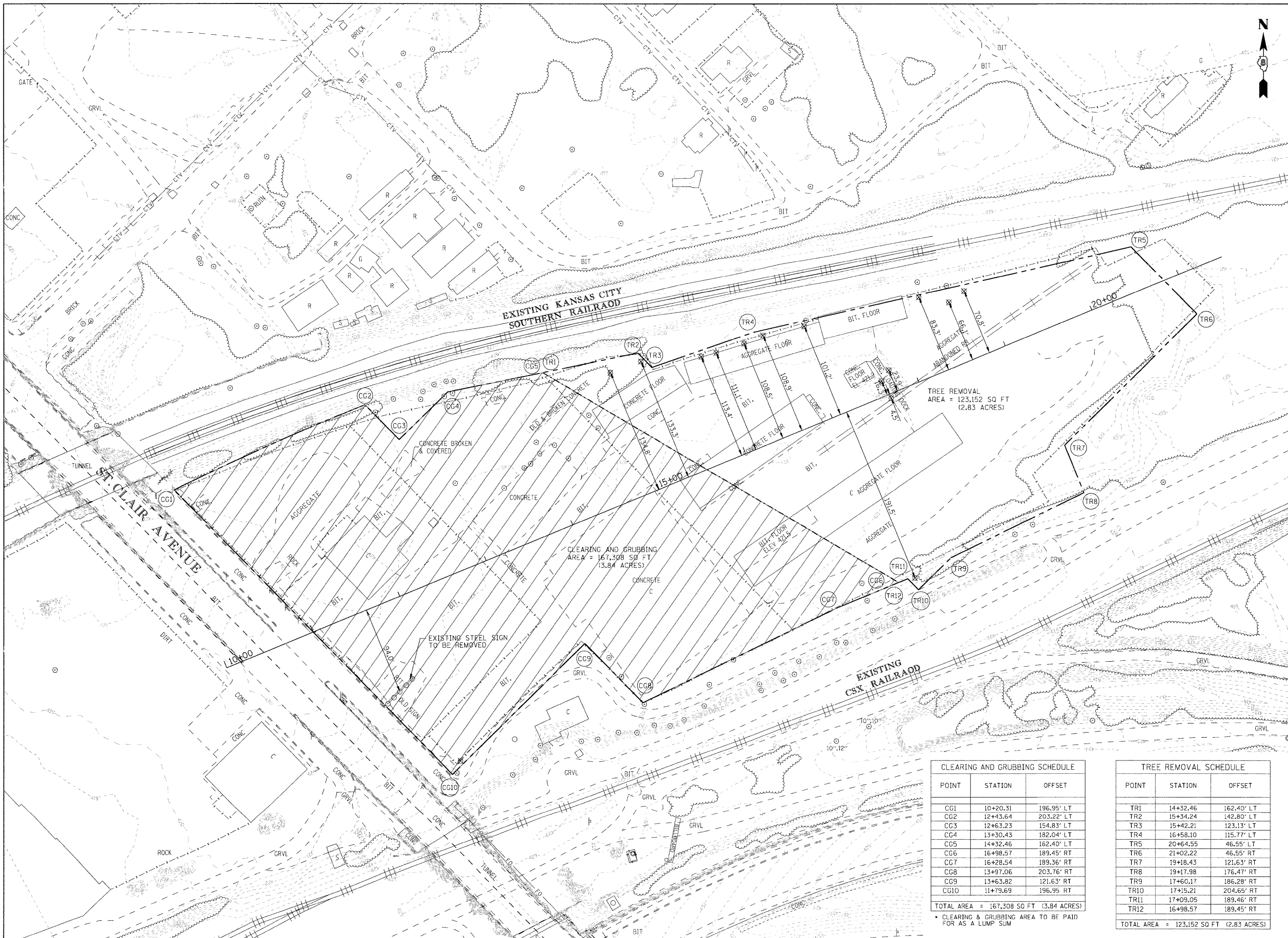
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCE REMOVAL PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-II	ST. CLAIR	13	8

CONTRACT NO. 76C46
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



- NOTES**
1. NO EXCAVATION SHALL BE MADE ON THIS PARCEL.
 2. IMMEDIATELY UPON EXECUTION OF THE CONTRACT AND PRIOR TO THE WRECKING OF ANY STRUCTURES, THE CONTRACTOR SHALL BE REQUIRED TO PAINT OR STENCIL, IN CONTRASTING COLORS OF AN OIL BASE PAINT, ON ALL FOUR SIDES OF EACH RESIDENCE AND TWO OPPOSITE SIDES OF OTHER STRUCTURES, THE FOLLOWING SIGN:

PROPERTY ACQUIRED FOR HIGHWAY CONSTRUCTION TO BE DEMOLISHED BY THE ILLINOIS DEPT. OF TRANSPORTATION VANDALS WILL BE PROSECUTED

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EACH PARCEL TO BE CLEAR OF ALL TREES, SHRUBBERY, AND LANDSCAPE ITEMS SUCH THAT THE PROPERTY CAN PRESENT A NEAT AND CLEAN APPEARANCE ON COMPLETION OF THIS PROJECT. THE CONTRACTOR WILL THEN BE REQUIRED TO REMOVE AND DISPOSE OF ALL TREES AND SHRUBS.
4. CLEARING AND GRUBBING OF THE WEST PORTION OF THE SIDDLE PROPERTY WILL TAKE PLACE BY MACHINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SOIL FROM THE TREES, SHRUBS, ROOTS, AND LANDSCAPE ITEMS PRIOR TO THE BURNING OF MATERIAL. NO SOIL SHALL BE PRESENT ON ANY TREE, SHRUB, ROOT, OR LANDSCAPE ITEM TO BE BURNED.

5. FOR THE EAST PORTION OF THE SIDDLE PROPERTY THE CONTRACTOR SHALL BE REQUIRED TO CUT ALL TREES AND SHRUBS FLUSH WITH THE GROUND AND REMOVE BY HAND. ALL TREES AND SHRUBS SHALL BE CUT AT GROUND LEVEL. NO EXCAVATION IS TO BE MADE TO REMOVE THE ROOT SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL SOIL FROM THE TREES, SHRUBS, ROOTS, AND LANDSCAPE ITEMS PRIOR TO THE BURNING OF MATERIAL. NO SOIL SHALL BE PRESENT ON ANY TREE, SHRUB, ROOT, OR LANDSCAPE ITEM TO BE BURNED.

6. ONCE THE VEGETATION IS REMOVED IT SHALL BE PLACED ON AN EXISTING CONCRETE PAD AND CAN BE BURNED ON-SITE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN THE PROPER BURN PERMIT, ONCE THE VEGETATION IS BURNED, THE ASHES SHALL BE PLACED IN THE AREA OF THE CAP AND THEN COVERED BY THE CAP.
7. THE CONTRACTOR IS REQUIRED TO OBTAIN AN OPEN BURNING PERMIT FROM THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, AS WELL AS PROVIDE (2) COPIES OF THE APPROVED PERMIT TO THE CITY OF ST. LOUIS FIRE DEPARTMENT AND DEPARTMENT OF REGULATORY AFFAIRS PRIOR TO ANY BURNING ON-SITE.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIALS, EQUIPMENT AND LABOR, AND PERFORMING THE REQUIRED OPERATIONS FOR THE CONTINUED WATERING OF THE ASPHALT SURFACES ALONG WITH THE GRAVEL AREAS WHICH ARE BEING USED BY THE CONTRACTOR. THIS WORK SHALL BE DONE ON A DAILY BASIS OR TO THE SATISFACTION OF THE ENGINEER TO PREVENT ANY LEAD FROM BECOMING AIRBORNE. SPECIAL ATTENTION SHOULD BE GIVEN AND ADDITIONAL WATERING BE DONE, TO ANY AREAS THAT ARE GRAVEL OR GRASS WHICH THE CONTRACTOR CHOOSES TO USE AS A STAGING AREA FOR THE DEMOLITION WORK.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EACH PARCEL TO BE CLEAR OF ALL REAL PROPERTY, CHATTEL, DEBRIS AND ALL RUBBISH AND PRESENT A NEAT AND CLEAN APPEARANCE ON COMPLETION OF THIS PROJECT. THE CONTRACTOR WILL THEN BE REQUIRED TO REMOVE ALL MISCELLANEOUS DEBRIS AND RUBBISH.

10. ANY DAMAGE TO THE EXISTING FENCE DURING DEMOLITION OF THE EXISTING STEEL SIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL REPLACE ANY PORTION OF FENCE THAT WILL BE IMPACTED DURING DEMOLITION.

LEGEND

CLEAR AND GRUB ALL EXISTING TREES, SHRUBS, AND LANDSCAPING ITEMS IN THIS AREA

EXISTING TREE TO BE REMOVED

CG = CLEAR AND GRUB
TR = TREE REMOVAL

CLEARING AND GRUBBING SCHEDULE

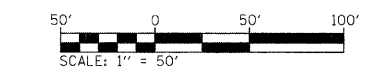
POINT	STATION	OFFSET
CG1	10+20.31	196.95' LT
CG2	12+43.64	203.22' LT
CG3	12+63.23	154.83' LT
CG4	13+30.43	182.04' LT
CG5	14+32.46	162.40' LT
CG6	16+98.57	189.45' RT
CG7	16+28.54	189.36' RT
CG8	13+97.06	203.76' RT
CG9	13+63.82	121.63' RT
CG10	11+79.69	196.95' RT

TOTAL AREA = 167,308 SQ FT (3.84 ACRES)
* CLEARING & GRUBBING AREA TO BE PAID FOR AS A LUMP SUM

TREE REMOVAL SCHEDULE

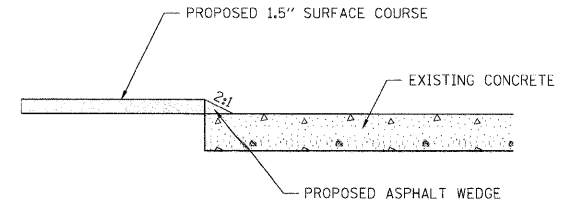
POINT	STATION	OFFSET
TR1	14+32.46	162.40' LT
TR2	15+34.24	142.80' LT
TR3	15+42.21	123.13' LT
TR4	16+58.10	115.77' LT
TR5	20+64.55	46.55' LT
TR6	21+02.22	46.55' RT
TR7	19+18.43	121.63' RT
TR8	19+17.98	176.47' RT
TR9	17+60.17	186.28' RT
TR10	17+15.21	204.65' RT
TR11	17+09.05	189.46' RT
TR12	16+98.57	189.45' RT

TOTAL AREA = 123,152 SQ FT (2.83 ACRES)





PAVEMENT CONSTRUCTION SCHEDULE		
POINT	STATION	OFFSET
1	10+85.12	50.11' LT
2	11+42.62	70.47' LT
3	12+07.02	112.25' LT
4	12+04.97	24.34' LT
5	12+12.57	15.09' LT
6	12+07.02	34.21' LT
7	12+32.66	72.44' LT
8	12+95.74	41.30' LT
9	13+14.58	3.73' RT
10	14+29.65	44.37' RT
11	15+01.40	60.90' RT
12	15+39.07	10.18' LT
13	15+23.47	6.52' LT
14	15+32.93	38.44' RT
15	15+70.28	30.15' RT
16	16+39.84	114.91' RT
17	16+31.92	139.24' RT
18	15+38.92	161.50' RT
19	14+92.89	7.43' LT
20	13+56.95	25.49' RT
21	13+60.61	40.40' RT
22	13+46.89	43.88' RT
23	13+61.22	101.65' RT
24	13+74.78	98.42' RT
25	13+83.59	135.32' RT
26	13+71.02	139.04' RT
27	13+61.97	117.67' RT
28	11+85.48	188.38' RT
29	11+80.99	177.59' RT
30	11+70.13	170.90' RT
TOTAL AREA = 65,093 SQ FT		

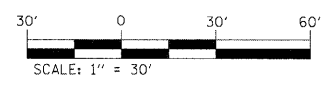


NOTES

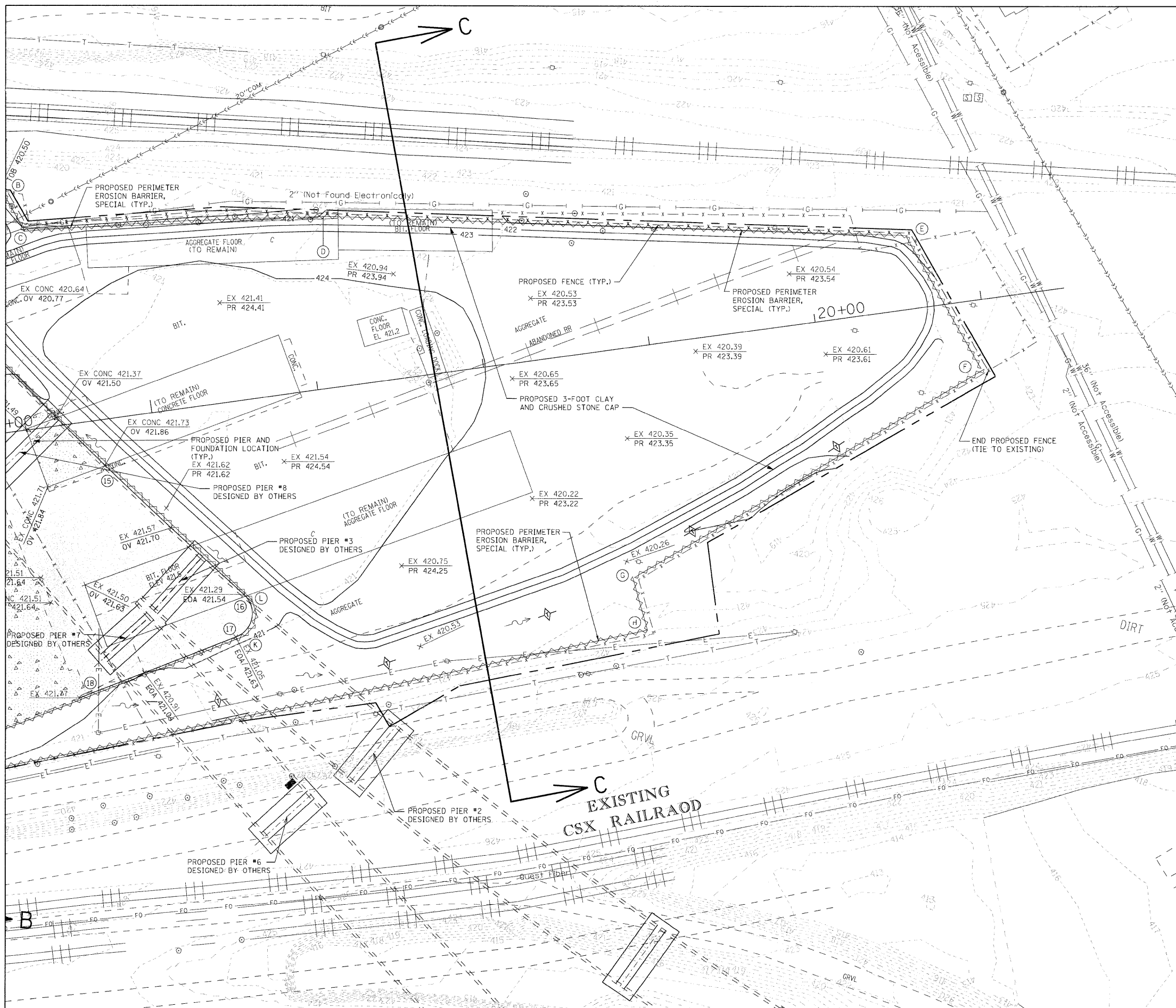
- 1. NO EXCAVATION CAN BE MADE ON THIS PARCEL.

LEGEND

- PROPOSED 1-1/2" ASPHALT OVERLAY, MIX "C", N70
- EXISTING CONCRETE TO REMAIN

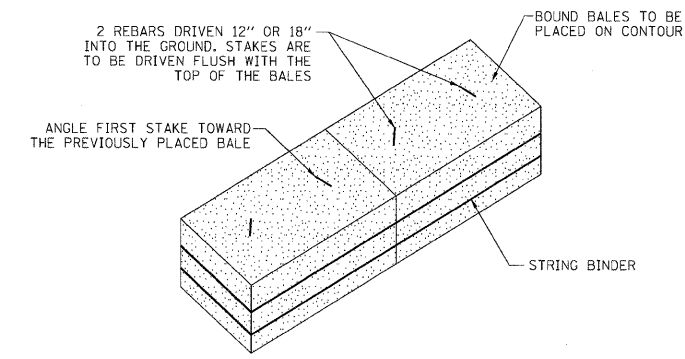


FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SITE PLAN	F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			998	82-II	ST. CLAIR	13	10	
PLOT SCALE = #SCALE#		CHECKED -	REVISED -			CONTRACT NO. 76C46					
PLOT DATE = #DATE#		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.						



TEMPORARY DITCH CHECKS SCHEDULE		
STATION	OFFSET	TEMPORARY DITCH CHECKS (FOOT)
16+15.78	175.76' RT	12
17+18.86	167.27' RT	12
18+17.88	151.38' RT	12
19+10.45	114.00' RT	12
20+02.58	75.63' RT	12
TOTAL		60

PERIMETER EROSION BARRIER, SPECIAL SCHEDULE		
POINT	STATION	OFFSET
A	14+37.75	154.68' LT
B	15+30.87	139.11' LT
C	15+37.52	118.83' LT
D	17+17.26	101.95' LT
E	20+60.50	43.56' LT
F	20+94.83	41.97' RT
G	18+71.44	136.71' RT
H	18+75.82	168.42' RT
I	13+98.50	203.08' RT
J	14+01.81	195.22' RT
K	16+36.89	139.44' RT
L	16+44.33	118.96' RT
M	14+64.86	114.17' LT
N	14+69.85	72.79' LT
O	14+59.52	69.51' LT
P	14+61.25	54.60' LT
Q	14+32.08	46.65' LT
R	14+13.29	91.44' LT
S	12+29.82	21.16' LT
T	12+20.77	46.66' LT
U	12+41.55	55.82' LT
V	12+08.18	114.49' LT
W	11+90.80	106.37' LT
X	11+95.36	94.69' LT
Y	10+83.31	51.81' LT
Z	10+24.34	193.59' LT
AA	12+40.98	199.53' LT
BB	12+59.97	149.60' LT
CC	13+31.18	177.72' LT
TOTAL LENGTH =		3284'



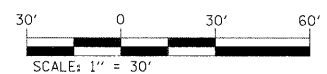
PERIMETER EROSION BARRIER, SPECIAL

NOTES

- NO EXCAVATION CAN BE MADE ON THIS PARCEL.

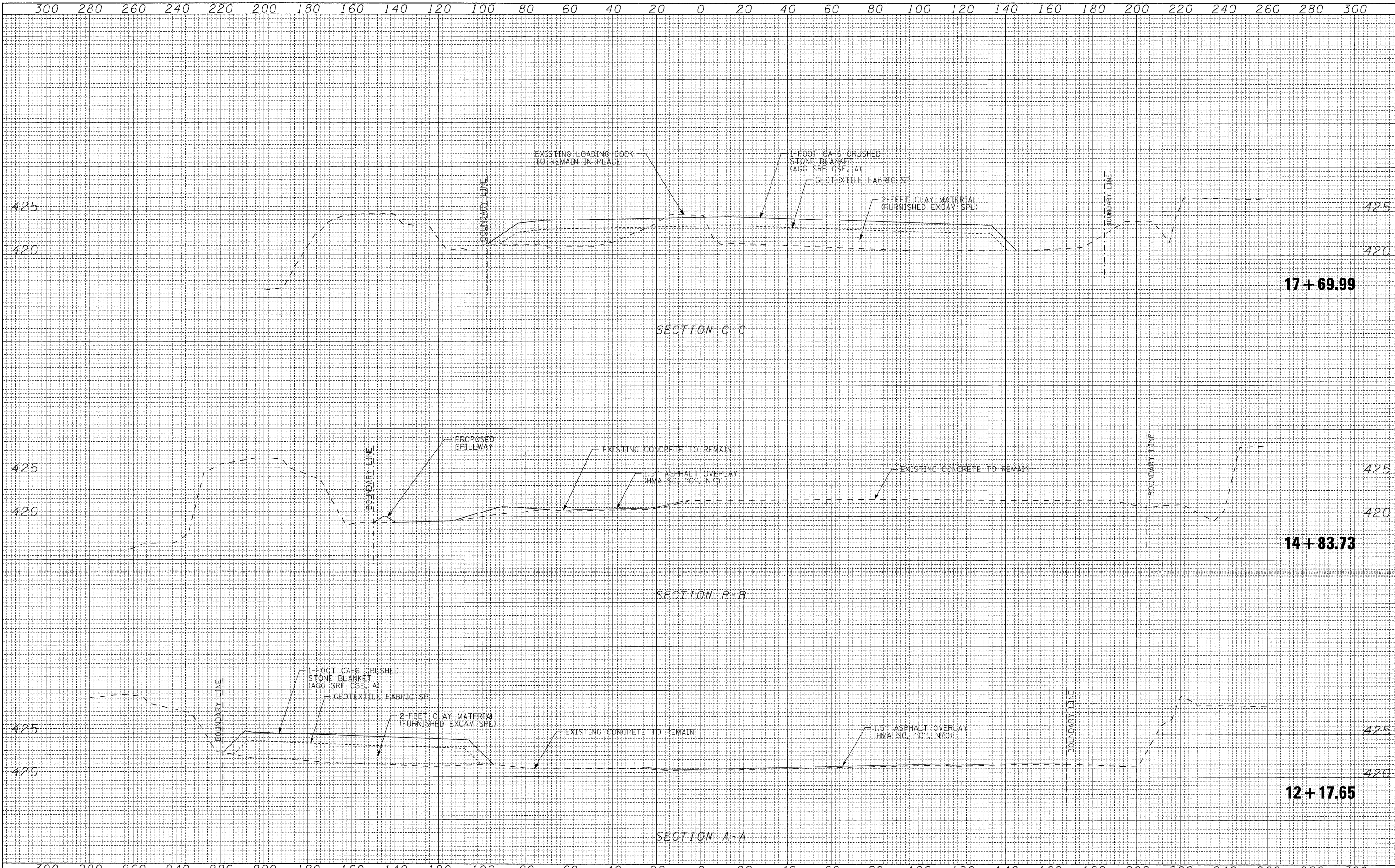
LEGEND

- PROPOSED 1-1/2" ASPHALT OVERLAY, MIX "C", N70
- EXISTING CONCRETE TO REMAIN
- TEMPORARY DITCH CHECK



DATE	
BY	
SUPERVISED	
PLOTTED	
NOTE BOOK	
AREAS C. A1	
AREAS CHECKED	
NO.	

DATE	
BY	
SUPERVISED	
PLOTTED	
NOTE BOOK	
AREAS C. A1	
AREAS CHECKED	
NO.	



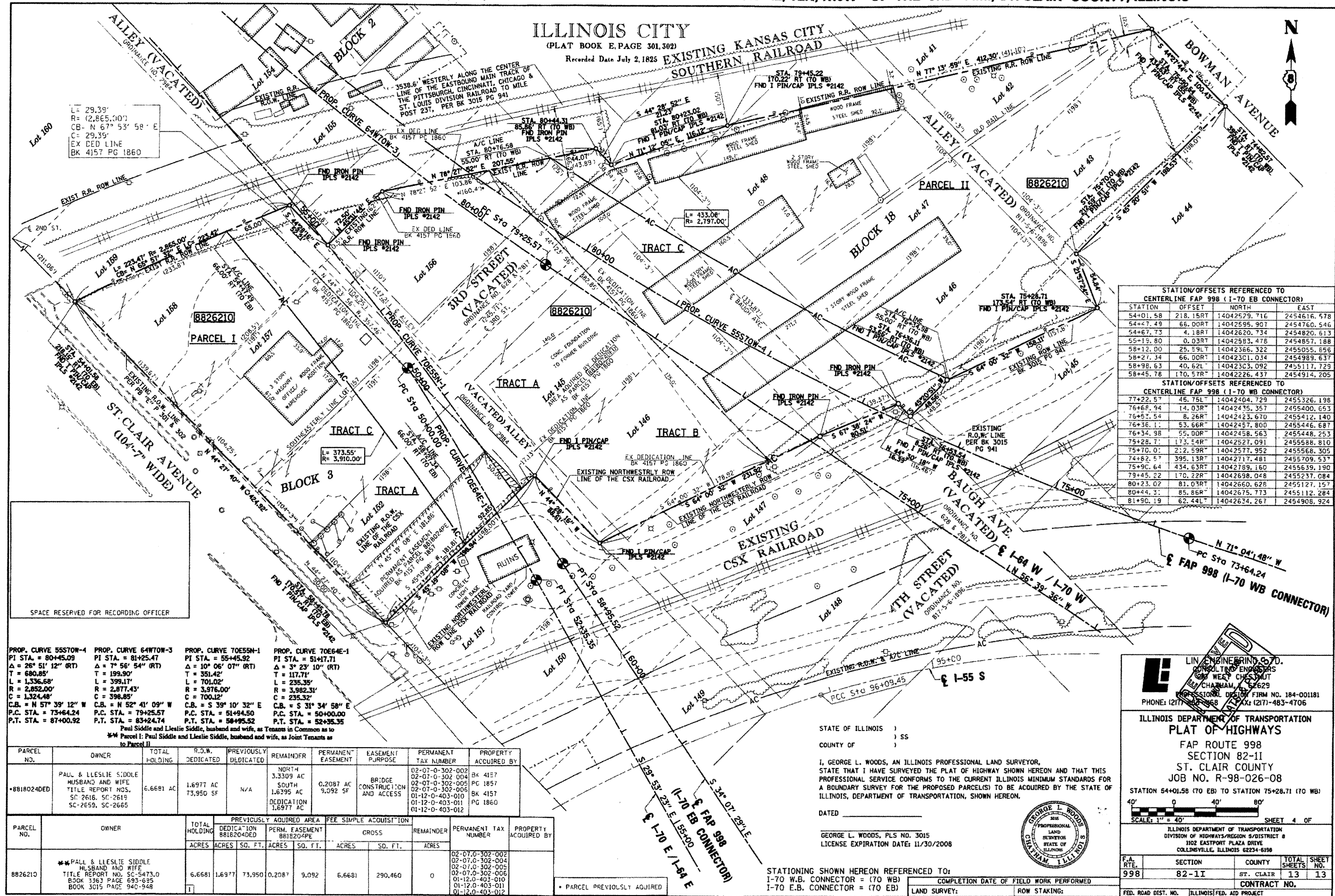
17 + 69.99

14 + 83.73

12 + 17.65

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS				F.A.P. RTE. 998	SECTION 82-II	COUNTY ST. CLAIR	TOTAL SHEETS 13	SHEET NO. 12
#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 76C46		
		CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT		
		DATE	REVISED										

PART OF THE SW 1/4 OF SECTION 7, T2N, R9W, AND PART OF THE SE 1/4 OF SECTION 12, T2N, R10W OF THE 3RD P.M., ST. CLAIR COUNTY, ILLINOIS



STATION/OFFSETS REFERENCED TO CENTERLINE FAP 998 (I-70 EB CONNECTOR)

STATION	OFFSET	NORTH	EAST
54+01.58	218.15RT	14042529.716	2454616.578
54+27.49	66.00RT	14042595.907	2454760.546
54+67.73	4.18RT	14042620.734	2454820.613
55+19.80	0.03RT	14042593.478	2454857.188
58+12.00	25.59LT	14042366.322	2455055.656
58+27.34	66.00RT	14042301.034	2454989.637
58+98.63	40.62L	14042303.092	2455117.729
58+45.78	170.57R	14042226.437	2454914.205

STATION/OFFSETS REFERENCED TO CENTERLINE FAP 998 (I-70 WB CONNECTOR)

STATION	OFFSET	NORTH	EAST
77+22.57	45.75L	14042404.729	2455326.198
76+68.94	14.03R	14042435.357	2455400.653
76+52.54	8.26R	14042423.670	2455412.140
76+36.11	53.66R	14042457.800	2455446.687
76+34.98	55.00R	14042458.563	2455448.253
75+28.71	173.54R	14042527.091	2455588.810
75+70.00	212.59R	14042577.952	2455568.305
74+62.57	395.13R	14042717.481	2455709.537
75+90.64	434.63R	14042789.160	2455639.190
79+45.22	170.22R	14042698.048	2455237.084
80+23.02	81.03RT	14042660.628	2455127.157
80+44.31	85.86R	14042675.773	2455112.284
81+90.19	62.44L	14042634.267	2454908.924

PROP. CURVE	PI STA.	DELTA	T	L	R	C.B.	P.C. STA.	P.T. STA.
PROP. CURVE 55STON-4	80+45.09	26° 51' 12" (RT)	680.85'	1,336.68'	2,852.00'	N 57° 39' 12" W	73+64.24	87+00.92
PROP. CURVE 64NTON-3	81+25.47	7° 56' 54" (RT)	199.90'	399.17'	2,877.43'	N 52° 41' 09" W	79+25.57	83+24.74
PROP. CURVE 70E55N-1	55+45.92	10° 06' 07" (RT)	351.42'	701.02'	3,976.00'	S 39° 10' 32" E	51+94.50	58+95.52
PROP. CURVE 70E64E-1	51+17.71	3° 23' 10" (RT)	117.71'	235.35'	3,982.31'	S 31° 34' 58" E	50+00.00	52+35.35

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. DEDICATED	PREVIOUSLY DEDICATED	REMAINDER	PERMANENT EASEMENT	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
88180240ED	PAUL & LLESLIE SIDDLE HUSBAND AND WIFE TITLE REPORT NOS. SC-2616, SC-2619, SC-2659, SC-2665	6.6681 AC	1.6977 AC	73,950 SF	N/A	0.2087 AC	BRIDGE CONSTRUCTION AND ACCESS	02-07-0-302-002 02-07-0-302-004 02-07-0-302-005 02-07-0-302-006 01-12-0-403-010 01-12-0-403-011 01-12-0-403-012	BK 4157 PG 1857 BK 4157 PG 1860

PARCEL NO.	OWNER	TOTAL HOLDING	PREVIOUSLY ACQUIRED AREA	FEE SIMPLE ACQUISITION	REMAINDER	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	ACRES	SO. FT.	ACRES	SO. FT.	ACRES
8826210	**PAUL & LLESLIE SIDDLE HUSBAND AND WIFE TITLE REPORT NO. SC-5473.0 BOOK 3163 PAGE 693-695 BOOK 3015 PAGE 940-948	6.6681	1.6977	73,950	0.2087	9,092	0

STATE OF ILLINOIS)
) SS
COUNTY OF)

I, GEORGE L. WOODS, 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 PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

GEORGE L. WOODS, PLS NO. 3015
LICENSE EXPIRATION DATE: 11/30/2008



LINE ENGINEERING CO. D.
CONSULTING ENGINEERS
201 WEST CHESTNUT
CHICAGO, ILL. 60629
PROFESSIONAL DESIGN FIRM NO. 184-001181
PHONE: (212) 696-6668 FAX: (212) 483-4706

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

STATION 54+01.58 (70 EB) TO STATION 75+28.71 (70 WB)

SCALE: 1" = 40'

SHEET 4 OF

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
3102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6398

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-II	ST. CLAIR	13	13

CONTRACT NO. _____

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