

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	100% STATE URBAN TOTAL QUANTITY	ST. CLAIR COUNTY											
				ROADWAY I-70	CULVERT I-70	CONSTRUCTION TYPE CODE									
				0001	0040										
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	196	196											
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	48	48											
20100500	TREE REMOVAL, ACRES	ACRE	0.7	0.7											
20101000	TEMPORARY FENCE	FOOT	740	740											
20200100	EARTH EXCAVATION	CU YD	22,070	22,070											
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	14,955	14,955											
20400800	FURNISHED EXCAVATION	CU YD	84,425	84,425											
20800150	TRENCH BACKFILL	CU YD	1,303	1,303											
* 25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75											
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68											
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68											
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68											
* 25100115	MULCH, METHOD 2	ACRE	70.75	70.75											
25100630	EROSION CONTROL BLANKET	SQ YD	91,076	91,076											
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	20,039	20,039											
28000305	TEMPORARY DITCH CHECKS	FOOT	140	140											
28000400	PERIMETER EROSION BARRIER	FOOT	12,570	12,570											
28000510	INLET FILTERS	EACH	4	4											
28100107	STONE RIPRAP, CLASS A4	SQ YD	311	311											
28200200	FILTER FABRIC	SQ YD	251	251											
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	647	647											
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	13	13											
40701811	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 1/2"	SQ YD	489	489											
44000100	PAVEMENT REMOVAL	SQ YD	9,340	9,340											
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13	13											
44004250	PAVED SHOULDER REMOVAL	SQ YD	6	6											
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	91	91											
44201299	DOWEL BARS 1 1/2"	EACH	122	122											
44213200	SAW CUTS	FOOT	297	297											
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	89	89											
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	6	6											

* DENOTES SPECIALTY ITEMS

△ REVISED 6-6-11

\\FS-0044\AM\VAULT\TRANS_07\2202\208888-001\CIVIL\CAD\99 ALL CONTRACTS\CONNS\SHEETS CONTRACT 06\DECONN-06-SHT-SUMMARY1.DGN
--\DECONN-06-BORDER1.DGN, --\DECONN-06-S001.DGN, --\DECONN-99-MOTIF1.DGN, --\DECONN-06-LEGEND1.DGN
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TENG	TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	DRAWN - JB	REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
		CHECKED - ACL	REVISED -								
		DATE - 02/04/11	REVISED -								
CONTRACT NO. 76C41											

\\D8CONN-06-BORDER1.DGN, .._D8CONN-99-MOTIF1.DGN, .._D8CONN-06-LEGEND1.DGN
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* DENOTES SPECIALTY ITEMS

① REVISED 6-6-11

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	PLOT SCALE = \$SCALE\$	DRAWN - JB	REVISED -							998	82-1A	ST. CLAIR	190	6
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = \$DATE\$	CHECKED - ACL	REVISED -		SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76C41

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	100% STATE URBAN TOTAL QUANTITY	ST. CLAIR COUNTY											
				ROADWAY I-70	CULVERT I-70	CONSTRUCTION TYPE CODE									
				0001	0040										
X5610706	WATER MAIN REMOVAL, 6"	FOOT	6,610	6,610											
X5610708	WATER MAIN REMOVAL, 8"	FOOT	6,197	6,197											
X5610710	WATER MAIN REMOVAL, 10"	FOOT	7,001	7,001											
X5610712	WATER MAIN REMOVAL, 12"	FOOT	1,209	1,209											
X5810100	WATERPROOFING MEMBRANE SYSTEM (SPECIAL)	SQ YD	3,905		3,905										
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	3,305	3,305											
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1											
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	489	489											
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1											
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	2,950		2,950										
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	983		983										
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	575	575											
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,000	1,000											
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1											
Z0015500	DEBRIS REMOVAL	L SUM	1	1											
* Z0016702	DETOUR SIGNING	L SUM	1	1											
Z0022800	FENCE REMOVAL	FOOT	1,723	1,723											
⚠ Z0023400	FILLING EXISTING CISTERNS	EACH	2	2											
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	3,542	3,542											
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1											
* Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1											
■ Z0076602	TRAINEES (SPECIAL)	HOOR	2,000	2,000											
X0327231	FRAME AND LID (SPECIAL)	EACH	4		4										
X5610736	WATER MAIN REMOVAL, 36"	FOOT	1,744	1,744											
⚠ Z0015551	DEBRIS REMOVAL (SPECIAL)	CU YD	17,181	17,181											

* DENOTES SPECIALTY ITEMS
■ 0042

⚠ REVISD 6-6-11

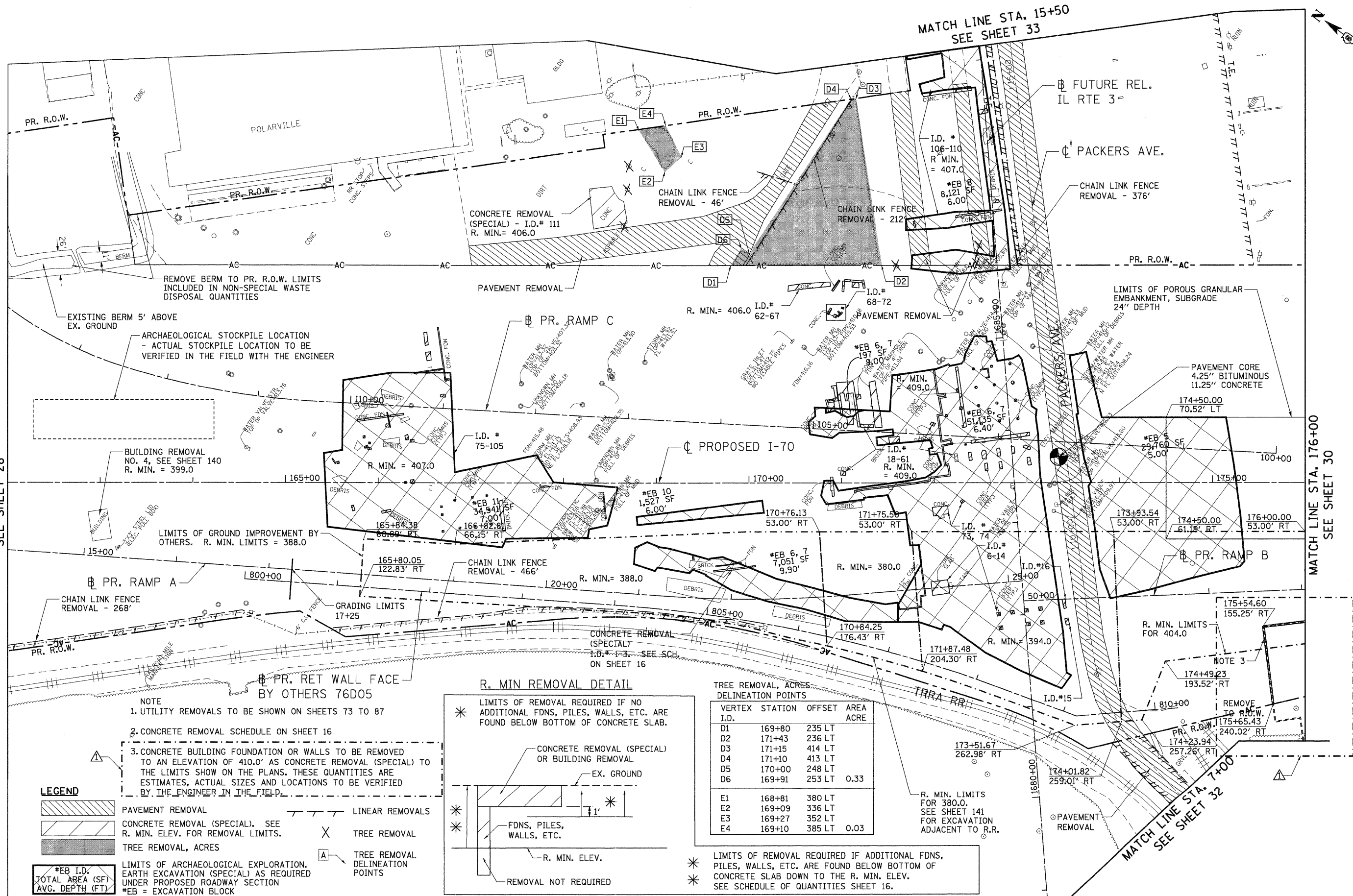
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TENG	PLLOT SCALE = #SCALE#	CHECKED - ACL	REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLLOT DATE = #DATE#	DATE - 02/04/11	REVISED -			CONTRACT NO. 76C41					

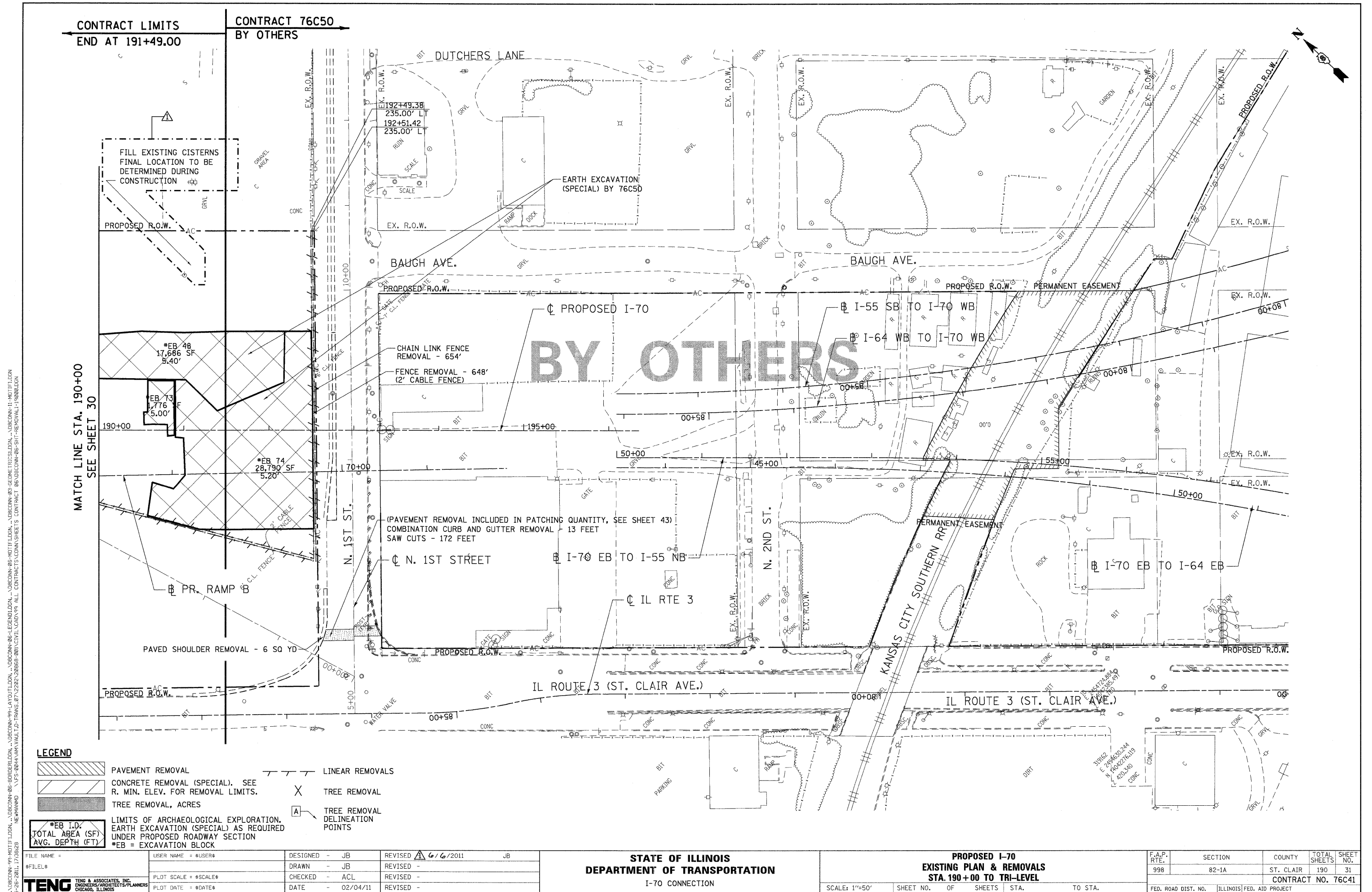
SCHEDULE OF QUANTITIES 1					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
					996	82-1A	ST. CLAIR	190	12	
					CONTRACT NO. 76C41					
SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.					
					FED. ROAD DIST. NO.	ILLINOIS/FED. AID PROJECT				

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PLOT SCALE = \$SCALE# CHECKED - ACL
PLOT DATE = \$DATE# DATE - 02/04/11
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION
PROPOSED I-70 EXISTING PLAN & REMOVALS STA. 162+00 TO STA. 176+00
SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.
F.A.P. RTE. 998 SECTION 82-1A COUNTY ST. CLAIR TOTAL SHEETS 190 SHEET NO. 29
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT CONTRACT NO. 76C41

MATCH LINE STA. 162+00
SEE SHEET 28

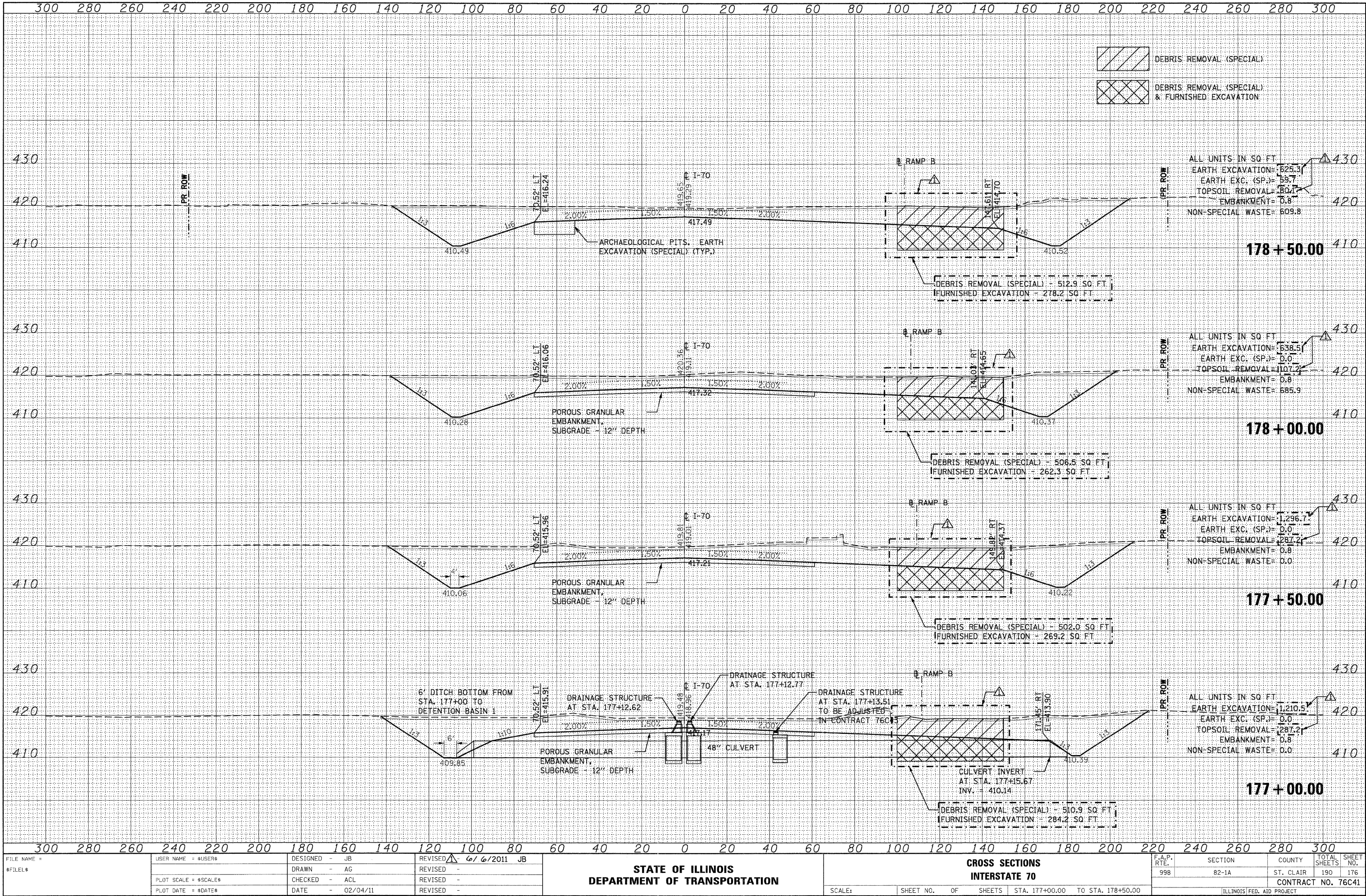


MATCH LINE STA. 176+00
SEE SHEET 30



DATE	
BY	
SURVEYED	
PLOTTED	
RECALC	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
RECALC	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED - 6/6/2011 JB
#FILE#		DRAWN - AG	REVISED -
		CHECKED - ACL	REVISED -
		DATE - 02/04/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

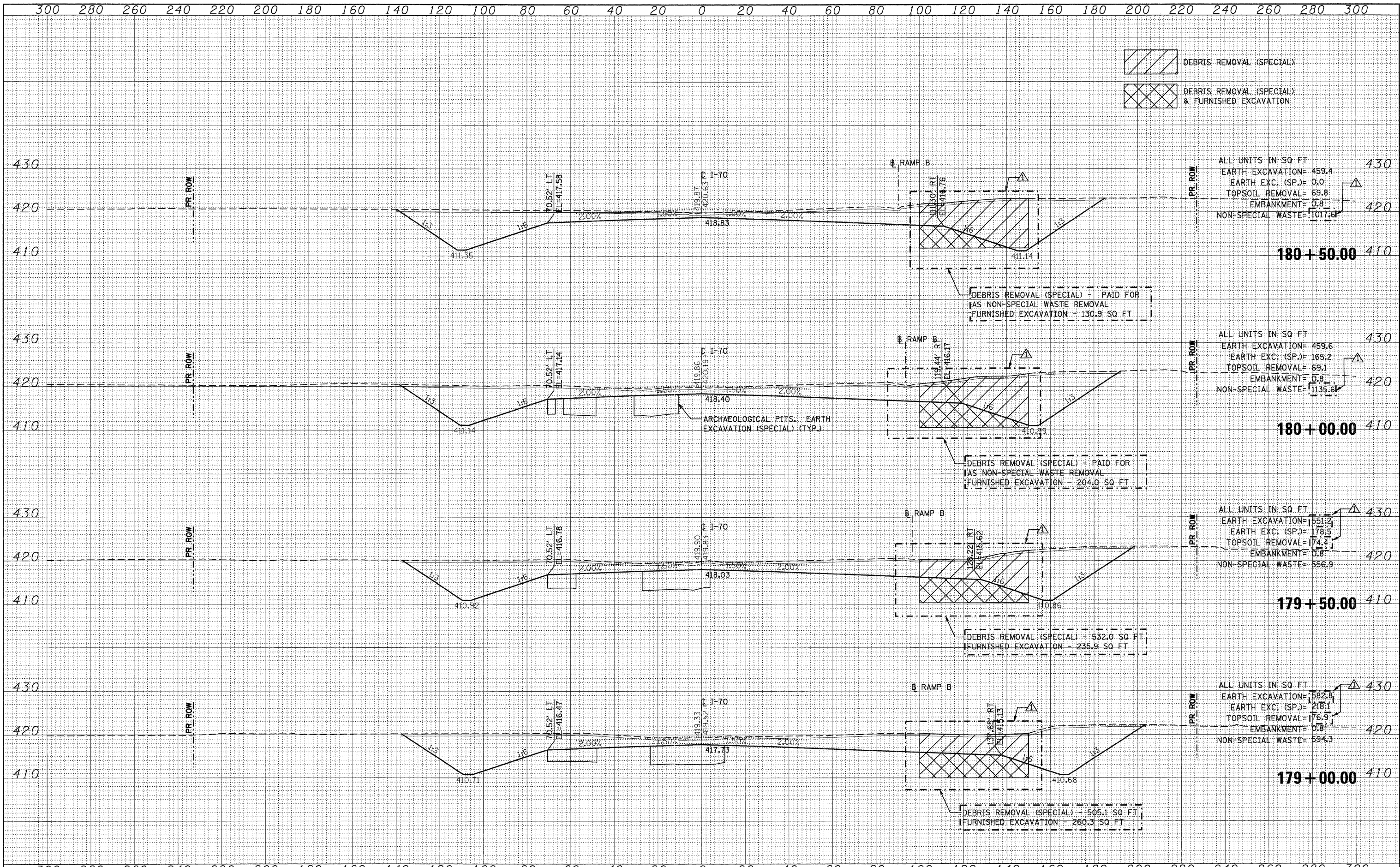
CROSS SECTIONS
INTERSTATE 70

SCALE: SHEET NO. OF SHEETS STA. 177+00.00 TO STA. 178+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	176
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	REDATE
AREAS CHECKED	NO.

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	REDATE
AREAS CHECKED	NO.



ALL UNITS IN SQ. FT.
EARTH EXCAVATION= 459.4
EARTH EXC. (SP.)= 0.0
TOPSOIL REMOVAL= 69.8
EMBANKMENT= 0.8
NON-SPECIAL WASTE= 1017.6

ALL UNITS IN SQ. FT.
EARTH EXCAVATION= 459.6
EARTH EXC. (SP.)= 165.2
TOPSOIL REMOVAL= 69.1
EMBANKMENT= 0.8
NON-SPECIAL WASTE= 1135.6

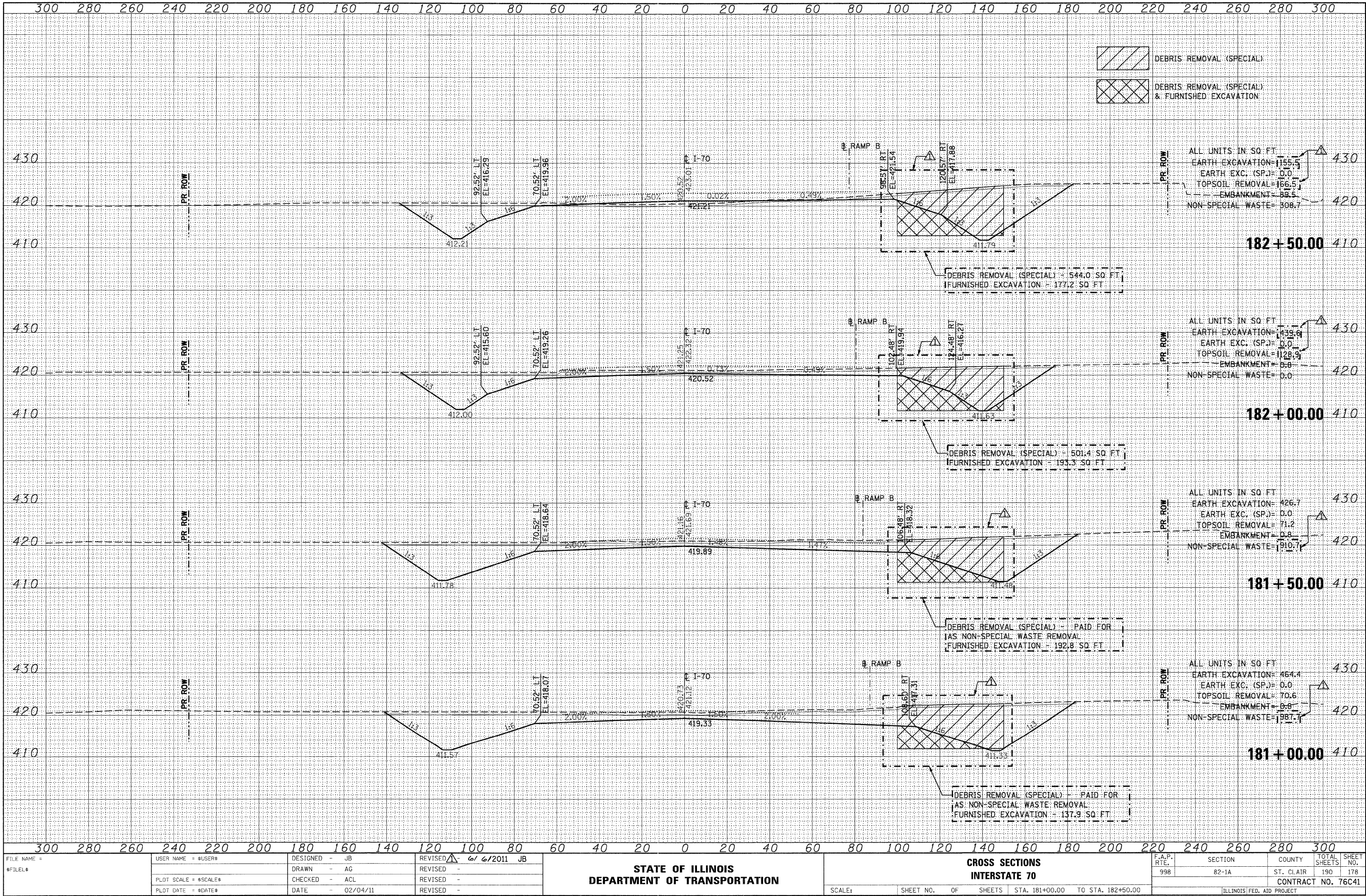
ALL UNITS IN SQ. FT.
EARTH EXCAVATION= 551.2
EARTH EXC. (SP.)= 178.5
TOPSOIL REMOVAL= 174.4
EMBANKMENT= 0.8
NON-SPECIAL WASTE= 556.9

ALL UNITS IN SQ. FT.
EARTH EXCAVATION= 582.8
EARTH EXC. (SP.)= 218.1
TOPSOIL REMOVAL= 176.9
EMBANKMENT= 0.8
NON-SPECIAL WASTE= 594.3

FILE NAME =	USER NAME = *USER*	DESIGNED - JB	REVISED - 6/6/2011 JB	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS INTERSTATE 70		SCALE:	SHEET NO.	OF	SHEETS	STA. 179+00.00	TO STA. 180+50.00	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL\$		DRAWN - AG	REVISED -											82-1A	ST. CLAIR	190	177
		PLLOT SCALE = *SCALE*	REVISED -													CONTRACT NO. 76C41	
		PLLOT DATE = *DATE*	REVISED -													ILLINOIS FED. AID PROJECT	

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

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



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		CHECKED - ACL	REVISED -
		DATE - 02/04/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

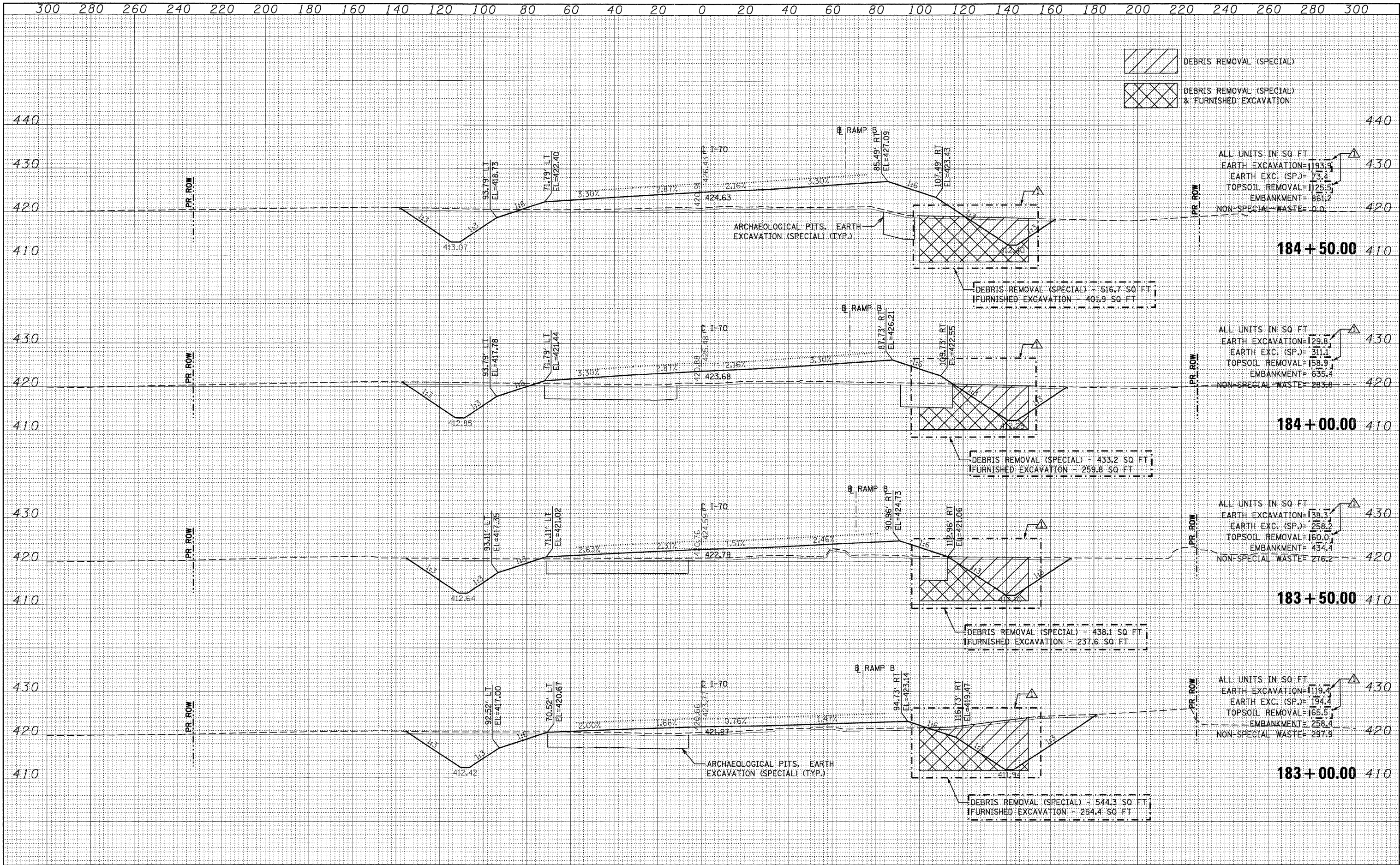
CROSS SECTIONS
INTERSTATE 70

SCALE: SHEET NO. OF SHEETS STA. 181+00.00 TO STA. 182+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	178
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				

DATE	BY	FINAL SURVEY	SURVEYED	PLOTTED	NOTED	NO.

DATE	BY	ORIGINAL SURVEY	SURVEYED	PLOTTED	NOTED	NO.



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

