CONTRACT NO. 97393

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
___	06-00216-00-SW	ST. CLAIR	31	2
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

EAST ST. LOUIS

SUMMARY OF QUANTITIES & GENERAL NOTES

SUMMARY OF QUANTITIES

	IDOT CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CODE SFTY-1B	TRAFFIC CODE Y031-F	LIGHTS CODE Y030-1E
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	52	52		
	20200100	EARTH EXCAVATION	CU YD	2530	2530		
	20800150	TRENCH BACKFILL	CU YD	170	170		
	20900110	POROUS GRANULAR BACKFILL	CU YD	4303	4303		
	25000200	SEEDING, CLASS 2	ACRE	0.98	0.98		
	28000500	INLET AND PIPE PROTECTION	EACH	18	18		
	31100700	SUB-BASE GRANULAR MATERIAL, TYPE A, 8"	SQ YD	1670	1670		
	35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	1670	1670		
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	308	308		
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	15032	15032		
	42400800	DETECTABLE WARNINGS	SQ FT	64	64		
	44000100	PAVEMENT REMOVAL	SQ YD	1564	1564		
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	194	194		
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1665	1665		
	44000600	SIDEWALK REMOVAL	SQ FT	3317	3317		
	44201978	CLASS D PATCHES, TYPE III	SQ YD	241	241		
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	EACH	1	1		
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"	EACH	1	1		
	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	1381	1381		
	55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	148	148		
*	56400100	FIRE HYDRANTS TO BE MOVED	EACH	2	2		
	60236900	INLETS, TYPE A, TYPE 12 FRAME AND GRATE	EACH	15	15		
	60260100	INLETS TO BE ADJUSTED	EACH	1	1		
	60264000	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 12 FRAME AND GRATE	EACH	4	4		
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3087	3087		
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	5		2
	67100100	MOBILIZATION	L SUM	1	1		
	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1		
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	314	314		
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	295	295		
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	80	80		
*	81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	3307			3307
*	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	15		15	
*	81021310	CONDUIT PUSHED, 1 1/4" DIA., PVC	FOOT	290			290
*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	3957			3957
*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	7914			7914
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3322		15	3307
*	83600100	LIGHT POLE FOUNDATION	EACH	36			36
*	84200802	REMOVAL OF POLE FOUNDATION	EACH	36			36
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	246		246	
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	246		246	
*	87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	3		3	
*	87900200	DRILL EXISTING HANDHOLE	EACH	3		3	
*	88100300	PEDESTRIAN SIGNAL HEAD, 2-FACE, POST MOUNTED	EACH	1		1	
*	88100400	PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED	EACH	3		3	
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4		4	
	X0321309	CONCRETE PAD	SQ YD	12	12		
*	X0325077	FIBER OPTIC UTILITY MARKER	EACH	2	2		
*	X0325220	REMOVE AND REINSTALL SIGN PANEL	SQFT	16	16		
*	X0325425	REMOVE AND RESET POWER POLE	EACH	2	2		
*	X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	3	3		
*	X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1			1
	Z0062000	SAW CUTTING	FOOT	3828	3828		
	XX002093	REMOVAL OF EXISTING RIPRAP	SQ YD	483	483		
*	XX002185	RELOCATE EXISTING LIGHT POLE	EACH	36			36
	XX005896	CONCRETE PAD REMOVAL	SQFT	225	225		
*	XX005917	GUY WIRE RELOCATION	L SUM	1	1		
	XX104100	CONNECTION TO EXISTING MANHOLE	EACH	3	3		
		* DENOTES SPECIALTY ITEMS					

COMMITMENTS:

NONE

GENERAL NOTES:

1. THE EXISTING SITE SURVEY WAS PERFORMED BY ABNA ENGINEERING, INC. ABNA ENGINEERING, INC. HAS BASED ALL DESIGN WORK ON THIS SURVEY.

2. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. IT IS POSSIBLE THERE MAY BE OTHERS. THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUIM OF 48 HOURS ADVANCE NOTICE THROUGH THE JULIE SYSTEM BY CALLING 800-892-0123 OR BY DIRECT CONTACT WITH NON-MEMBERS OF JULIE.

   AGENCIES KNOWN TO HAVE UNDERGROUND FACILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT ARE THE FOLLOWING (*JULIE MEMBER):
   - *AMEREN UE
   - *AMERITECH
   - *ILLINOIS AMERICAN WATER COMPANY
   - CITY OF EAST ST. LOUIS
   - *MCI

3. THE IMPROVEMENTS ARE LOCATED IN THE SERVICE AREAS OF EAST ST. LOUIS PUBLIC WORKS, ILLINOIS AMERICAN WATER COMPANYAMEREN UE, AMERITECH, AND MCI, .

4. ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT IDOT STANDARDS, SPECIFICATIONS, AND REQUIREMENTS, UNLESS OTHERWISE SPECIFICALLY NOTED.

5. NO DRAINAGE STRUCTURES SHALL BE ALTERED OR IMPACTED BY THIS PROJECT, UNLESS OTHERWISE SPECIFICALLY NOTED.

6. THE CONTRACTOR SHALL PROVIDE OFF-STREET PARKING FOR ALL EMPLOYEES AND SUBCONTRACTORS.

7. NO MUD OR CONSTRUCTION DEBRIS OF ANY KIND MAY BE TAKEN OR TRACKED OFFSITE ONTO PUBLIC ACCESS ROUTES. THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE, SHALL IMMEDIATELY REMOVE ALL SUCH MUD OR DEBRIS FROM PUBLIC ACCESS ROUTES.

8. EXISTING CONTOURS REPRESENT THE GROUND AND PAVEMENT SURFACES EXISTING ON THE DATE OF SURVEY. THE CONTRACTOR SHALL PERFORM A PRELIMINARY TOPOGRAPHIC SURVEY AND NOTIFY THE PROJECT MANAGER OF ANY DISCREPANCIES (BETWEEN PLAN AND ACTUAL CONDITIONS) AT LEAST TWO WORKING DAYS PRIOR TO COMMENCEMENT OF LAYOUT OF PROPOSED WORK.

9. THE FOLLOWING REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE
AC/PG	PG 64-22
RAP % (MAX)	10%
DESIGN AIR VOIDS	4.0% @ NDES=70
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	MIXTURE "D"

10. ALL CONTROL POINTS SHOWN ON THE DRAWINGS SHALL BE PRESERVED. IF DAMAGED, THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE SHALL REPLACE THEM.

11. DIMENSIONS PROVIDED ON PLAN SHEETS SHALL BE FOLLOWED. DIMENSIONS SHALL NOT BE SCALED FROM PLAN SHEETS. ELECTRONIC DESIGN FILES WILL NOT BE AVAILABLE FOR USE BY THE CONTRACTOR.

12. ROADWAY AND GRADING PLANS, PROFILES, AND DETAILS HAVE BEEN DESIGNED TO PROVIDE ADEQUATE POSITIVE SURFACE DRAINAGE AT ALL LOCATIONS WITHIN THE FOOTPRINT OF IMPROVEMENTS. NO DEVIATIONS FROM PLANS, PROFILES, AND DETAILS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.

13. NO PONDING OF WATER WILL BE ALLOWED. ALL REQUESTS FOR CLARIFICATION REGARDING PROPOSED GRADING SHALL BE DIRECTED TO THE ENGINEER AT LEAST TWO WORKING DAYS PRIOR TO COMMENCEMENT OF LAYOUT OF PROPOSED WORK.

14. THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE, PRIOR TO FINAL SURFACE TREATMENT OR PAVING, SHALL REWORK ALL PONDED AREAS.

15. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

16. SEDIMENTATION CONTROL SHALL BE PROVIDED AROUND ALL OPEN INLETS AND MANHOLES, AND ALONG ALL DISTURBED AREAS AT DOWNSLOPE LOCATIONS.

17. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AT EACH LOCATION UNTIL VEGETATIVE COVER IS SUFFICIENTLY ESTABLISHED TO PRECLUDE EROSION OR SEDIMENTATION AT THAT LOCATION.

18. THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE, SHALL REMOVE ALL RUBBISH, TRASH, AND DEBRIS, WHETHER EXISTING OR GENERATED BY THE CONSTRUCTION PROCESS, FROM THE SITE DURING OR UPON COMPLETION OF WORK.

19. ALL TRAFFIC CONTROL NECESSARY TO MAINTAIN A SAFE WORK SITE AND A SAFE SURROUNDING AREA FOR THE GENERAL PUBLIC, SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR. CONTRACTOR SHALL DEVELOP THE NECESSARY CONTROL IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS, LATEST EDITION (MUTCD)

CONTROL POINTS:

CONTROL POINT	NORTHING	EASTING	ELEVATION	TYPE
300	714737.504	2294297.312	423.49	TP ROD
301	714427.921	2294551.664	425.74	TP ROD
302	714295.051	2295281.482	425.75	TP ROD
303	713054.491	2298037.204	416.62	TP 60D NAIL
304	713519.145	2297512.959	416.05	TP ROD
305	712938.633	2297466.679	411.93	TP ROD

PLAN
SURVEYED
SCALE
ALIGNMENT CHECKED
NOTE BOOK
BY
DATE
NO.
CADD FILE NAME

PROFILE
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PLOT DATE = $DATE$
PLOT NAME = $TNAME$
PLOT SCALE = $SCALE$
USER NAME = $USER$