

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	1

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

BUREAU OF LOCAL ROADS/STREETS - REGION 4, DISTRICT 6

PROPOSED HIGHWAY PLANS

MAINE STREET BETWEEN 4TH STREET AND 10TH STREET

FAUS ROUTE 7807

JOB # C-96-221-07

QUINCY SECTION 06-00300-00-LS

PROJECT # M-TE-00D6(79)

QUINCY, ADAMS COUNTY, ILLINOIS

STATE OF ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM

LIST OF STANDARDS

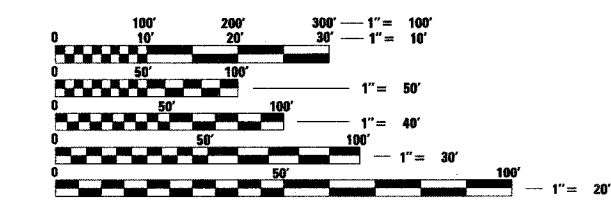
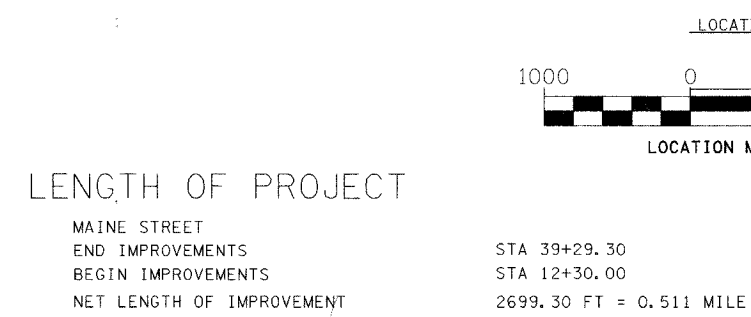
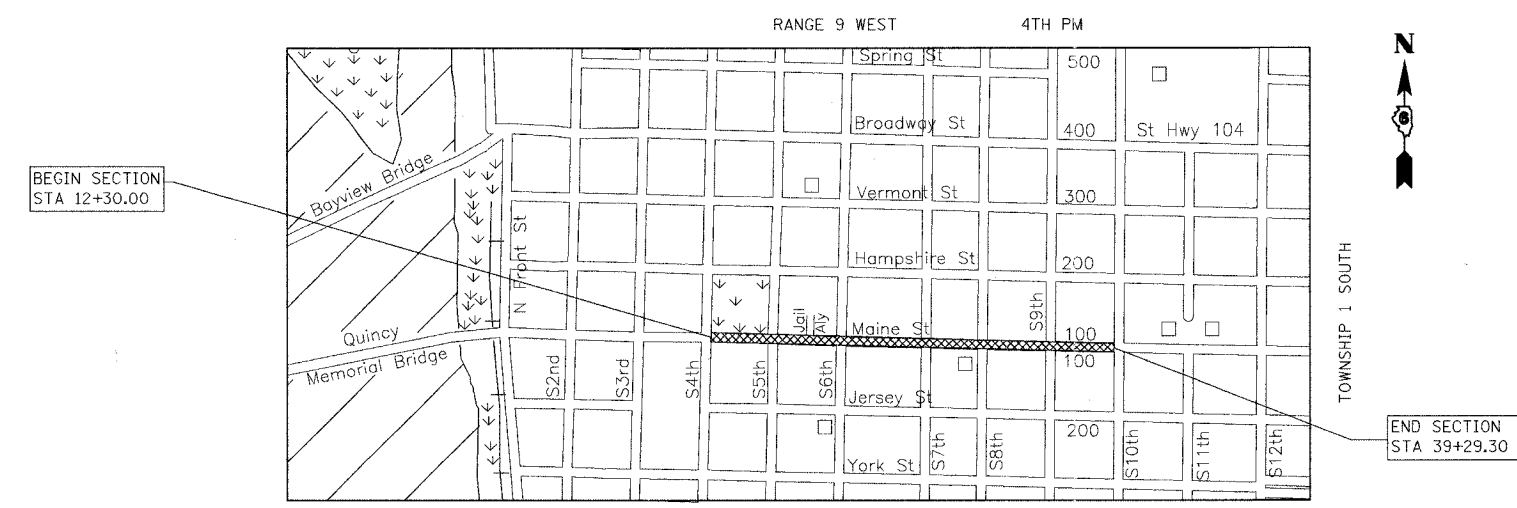
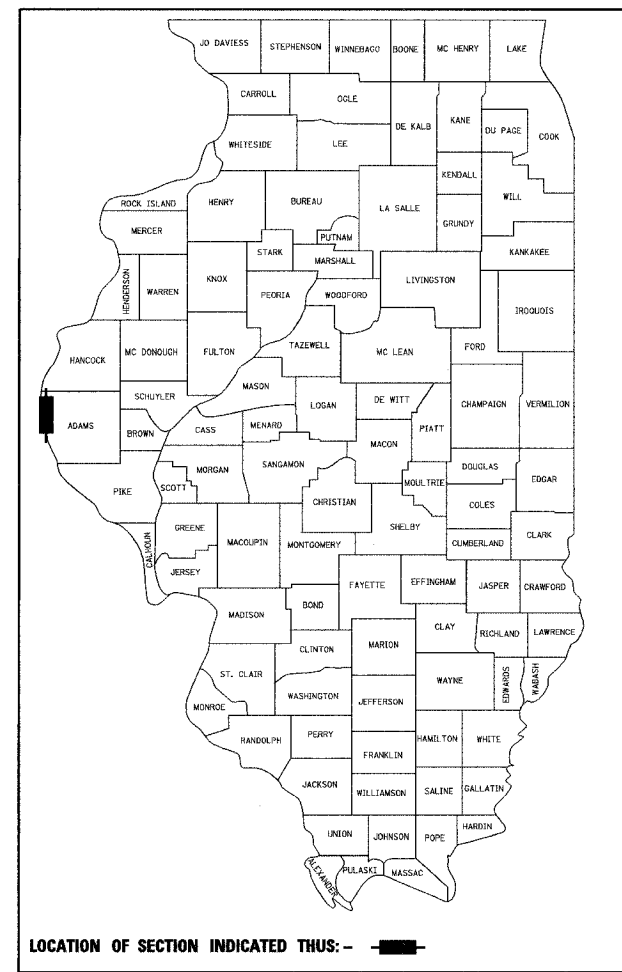
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 602401-01 MANHOLE, TYPE A
- 602701-01 MANHOLE STEPS
- 604001-02 FRAME AND LIDS, TYPE 1
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701606-04 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-03 LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 702001-06 TRAFFIC CONTROL DEVICES
- 720006-01 SIGN PANEL ERECTION DETAILS
- 720011 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 729001 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
- 814001-01 HANDHOLES
- 814006-01 DOUBLE HANDHOLES
- 873001-01 TRAFFIC SIGNAL GROUNDING & BONDING
- 877001-02 STEEL MAST ARM ASSEMBLY AND POLE
- 877011-02 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- 878001-05 CONCRETE FOUNDATION DETAILS
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS

DESIGN STANDARDS

ROADWAY CLASSIFICATION - URBAN COLLECTOR
 2006 ADT - 8,000
 2026 ADT - 8,000
 DESIGN SPEED - 30 MPH
 POSTED SPEED - 25 MPH
 DESIGN GUIDELINES - URBAN

UTILITY COMPANIES

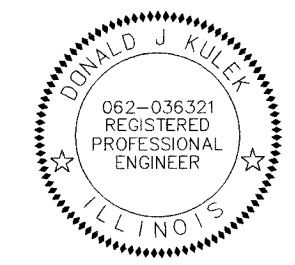
GAS & ELECTRIC - AMERENCIPS
 WATER & SEWER - CITY OF QUINCY
 TELEPHONE - AT+T
 CABLEVISION - INSIGHT



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

CONTRACT NO. 93447

PLANS PREPARED BY:
PSBA
 POEPPING, STONE, BACH & ASSOCIATES, INC.
 100 SOUTH 54TH STREET QUINCY, ILLINOIS 62306
 PH: (217) 223-4605 FAX: (217) 223-1546
 E-MAIL: PSBA@PSBA.COM WWW.PSBA.COM



DONALD J. KULEK
 LICENSED PROFESSIONAL ENGINEER
 QUINCY, ILLINOIS
 EXPIRES: 11/30/07
 Signature: *Donald J. Kulek* 8/16/07
 DATE

APPROVED AUGUST 9th 20 07
Jeffrey H. Steinbramp
 QUINCY CITY ENGINEER

APPROVED AUGUST 14th 20 07
Tom J. ...
 DISTRICT 6 ENGINEER OF LOCAL ROADS AND STREETS

APPROVED AUGUST 14th 20 07
Heidi ...
 DISTRICT 6 ENGINEER OF CONSTRUCTION

RELEASED FOR BID
 BASED UPON
 LIMITED REVIEW
AUGUST 14th 20 07
Christine M. Reed
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	2

GENERAL NOTES

- THICKNESS OF RESURFACING:
THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.
- MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT (BOTH LOCATIONS)

MIXTURE USE(S)	LEVELING BINDER 1"	HOT-MIX ASPHALT SURF CSE. 1 1/4"
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDESIGN = 50	4.0% @ NDESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5
FRICTION AGGREGATE	N/A	MIX D

- THE FOLLOWING UTILITIES HAVE FACILITIES WITHIN THE PROJECT LIMITS.
CITY OF QUINCY SEWER DEPARTMENT, 730 MAINE STREET, QUINCY, ILL
CITY OF QUINCY WATER DEPARTMENT, 730 MAINE STREET, QUINCY, ILL
AMERENCIPS GAS DEPARTMENT, 7TH AND JERSEY, QUINCY, ILL
AMERENCIPS ELECTRIC DEPARTMENT, 7TH AND JERSEY, QUINCY, ILL
INSIGHT COMMUNICATIONS, CABLEVISION, 2930 STATE STREET, QUINCY, ILL
AT&T, TELEPHONE, 6TH & BROADWAY, QUINCY, ILL

RATES OF APPLICATION TABLE

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO DETERMINE PLAN QUANTITIES:

BITUMINOUS MATERIALS PRIME COAT PAVEMENT	0.0038 TON/GAL
AGGREGATE PRIME COAT	0.1 GAL/SQ YD
HOT-MIX ASPHALT	0.002 TON/SQ YD
NITROGEN FERTILIZER NUTRIENTS	112 LB/SQ YD/1"
PHOSPHORUS FERTILIZER NUTRIENTS	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90 LB/ACRE
MULCH, METHOD 2	2 TONS/ACRE

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	4

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE	CONSTRUCTION TYPE CODE	CONSTRUCTION TYPE CODE
				I000	Y030 (2)	Y031 (2)
	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	216	216		
	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	72	72		
	20800150 TRENCH BACKFILL	CU YD	200	200		
	31101200 SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1028	1028		
	35301100 HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 8"	SQ YD	97	97		
	35400300 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	470	470		
(1)	40600200 BITUMINOUS MATERIALS (PRIME COAT)	TON	0.9	0.9		
(1)	40600300 AGGREGATE (PRIME COAT)	TON	38	38		
(1)	40600625 LEVELING BINDER (MACHINE METHOD), N50	TON	571	571		
(1)	40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	567	567		
(1)	40600990 TEMPORARY RAMP	SQ YD	479	479		
(1)	40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1296	1296		
	42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	87	87		
	42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	32107	32107		
	42400440* PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	480	480		
	42400800* DETECTABLE WARNINGS	SQ FT	152	152		
(1)	44000198* HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16645	16645		
	44000200 DRIVEWAY PAVEMENT REMOVAL	SQ YD	103	103		
	44000300 CURB REMOVAL	FOOT	1623	1623		
	* SEE SPECIAL PROVISIONS					

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 1 OF 7

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	5

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

ITEM	UNIT	TOTAL	CONSTRUCTION CODE TYPE	CONSTRUCTION CODE TYPE	CONSTRUCTION CODE TYPE
			I000	Y030 (2)	Y031 (2)
44000500 COMBINATION CURB AND GUTTER REMOVAL	FOOT	570	570		
44000600 SIDEWALK REMOVAL	SQ FT	46954	46954		
44004400*PAVEMENT REMOVAL (SPECIAL)	SQ YD	505	505		
44004700*SIDEWALK REMOVAL (SPECIAL)	SQ FT	788	788		
50100100*REMOVAL OF EXISTING STRUCTURES	EACH	2	2		
55019500 STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE, CLASS IV 12"	FOOT	71	71		
55021600 STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE, CLASS III 12"	FOOT	138	138		
551B0300*STORM SEWER INSTALLATION, CLASS B 8"	FOOT	33	33		
55100300 STORM SEWER REMOVAL 8"	FOOT	53	53		
55100500 STORM SEWER REMOVAL 12"	FOOT	56	56		
(2) 56103800*DUCTILE IRON WATER MAIN, MECHANICAL JOINT 6"	FOOT	34	34		
(2) 56400100 FIRE HYDRANTS TO BE MOVED	EACH	1	1		
(2) 56500300*DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	1	1		
(2) 56500600*DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	45	45		
59300100 CONTROLLED LOW STRENGTH MATERIAL	CU YD	24			24
60218400 MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
60242820 INLETS, SPECIAL, TYPE E	EACH	9	9		
(1) 60255500 MANHOLES TO BE ADJUSTED * SEE SPECIAL PROVISIONS	EACH	25	25		

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 2 OF 7

PLT DATE = 5/2/2007
PLT SCALE = 40.0000 / IN
USER NAME = default

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	6

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE	CONSTRUCTION TYPE	CONSTRUCTION TYPE
				CODE	CODE	CODE
				I000	Y030 (2)	Y031 (2)
(1)	60266600*VALVE BOXES TO BE ADJUSTED	EACH	19	19		
	60267100*METER VAULTS TO BE RECONSTRUCTED	EACH	2	2		
	60500060 REMOVING INLETS	EACH	1	1		
	60500305 FILLING INLETS	EACH	4	4		
	60600605 CONCRETE CURB, TYPE B	FOOT	1183	1183		
	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	642	642		
	67100100 MOBILIZATION	L SUM	1	1		
	70101800*TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1		
(1)	70300100 SHORT-TERM PAVEMENT MARKING	FOOT	2578	2578		
(1)	70300230 TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	4371	4371		
(1)	70300240 TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3258	3258		
(1)	70300260 TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	40	40		
(1)	70300280 TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	404	404		
(1)	70301000 WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4895	4895		
	72000100 SIGN PANEL - TYPE 1	SQ FT	51	51		
(1)	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS (2) AND SYMBOLS	SQ FT	225	225		
(1)	78000300 THERMOPLASTIC PAVEMENT MARKING - LINE 5" (2)	FOOT	6298	6298		
(1)	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (2)	FOOT	3258	3258		
	* SEE SPECIAL PROVISIONS					

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 3 OF 7

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	7

	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE	CONSTRUCTION TYPE	CONSTRUCTION TYPE
				CODE	CODE	CODE
				I000	Y030 (2)	Y031 (2)
(1)	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (2)	FOOT	40	40		
(1)	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (2)	FOOT	404	404		
	81012600 CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	3549		3334	215
	81012700 CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	36			36
	81012800 CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	401		333	68
	81013000 CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	186		186	
	81021550 CONDUIT, AUGURED, 2" DIA., PVC	FOOT	309		309	
	81021570 CONDUIT, AUGURED, 3" DIA., PVC	FOOT	130		42	88
	81306100* JUNCTION BOX, SPECIAL	EACH	78		78	
	81400100 HANDHOLE	EACH	18			18
	81400300 DOUBLE HANDHOLE	EACH	2			2
	81900200 TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4163		3846	317
	81702100* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	6930		6930	
	81702120* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	13636		13636	
	81702130* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	26653		26653	
	81702140* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	645		645	
	81702180 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	1935		1935	
	86300405* CONTROLLER CABINET, TYPE IV, SPECIAL	EACH	2			2
(2)	87200400 SPAN WIRE	FOOT	148	148		
	87301225 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C * SEE SPECIAL PROVISIONS	FOOT	502			502

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 4 OF 7

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	8

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE		
			I000	Y030 (2)	Y031 (2)
87301245 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2537			2537
87301255 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4469			4469
87301815 ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	40		40	
87502680*TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.	EACH	15			15
87502700*TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	EACH	2			2
87701150*STEEL MAST ARM ASSEMBLY AND POLE, 22 FT. (SPECIAL)	EACH	2			2
87701190*STEEL MAST ARM ASSEMBLY AND POLE, 30 FT. (SPECIAL)	EACH	2			2
87704140*STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 42 FT. (SPECIAL)	EACH	1			1
87800100 CONCRETE FOUNDATION, TYPE A	FOOT	42			42
87800200 CONCRETE FOUNDATION, TYPE D	FOOT	9			9
87800400 CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	24			24
87800415*CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	64			64
88040070*SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7			7
88040090*SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8			8
88040160*SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2
88040230*SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9			9
88040260*SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2			2
* SEE SPECIAL PROVISIONS					

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 5 OF 7

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	9

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE	CONSTRUCTION TYPE CODE	CONSTRUCTION TYPE CODE
				I000	Y030 (2)	Y031 (2)
	88102810*PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	22			22
	88200100 TRAFFIC SIGNAL BACKPLATE	EACH	39			39
	89502350 REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1368		553	815
	89502375*REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4			4
	89502380 REMOVE EXISTING HANDHOLE	EACH	10			10
	89502385*REMOVE EXISTING CONCRETE FOUNDATION	EACH	3			3
	XX001607*RETAINING WALL, SPECIAL	SQ FT	45	45		
(2)	XX003120*YARD HYDRANT (FROST PROOF)	EACH	1	1		
	XX003436*RELOCATE SIGN PANEL - TYPE 1	EACH	23	23		
	XX004047*LIGHTING CONTROLLER, SPECIAL	EACH	1		1	
	XX004051*LIGHT POLE, ORNAMENTAL	EACH	78		78	
	XX004052*LUMINAIRES, ORNAMENTAL	EACH	81		81	
	XX005240*SIDEWALK REMOVAL - VAULTED	SQ FT	801	801		
	XX005317*GRANULAR STRUCTURAL FILL	CU YD	314	314		
	XX006429*SIDEWALK, SPECIAL	SQ FT	788	788		
	X0301059*BLOCK RETAINING WALL	SQ FT	446	446		
(1)	X0321766*LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL)	EACH	1			1
	X0322121*SHEET WATERPROOFING MEMBRANE SYSTEM	SQ YD	134	134		
	X0322683*CONCRETE FOUNDATION 24" DIA.	FOOT	231		231	
	X0323153*ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6, 1C (GREEN)	FOOT	2376			2376
	* SEE SPECIAL PROVISIONS					

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 6 OF 7

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	10

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE	CONSTRUCTION TYPE CODE	CONSTRUCTION TYPE CODE
				1000	Y030 (2)	Y031 (2)
	X0323350*FURNISHING AND SETTING BRICK PAVERS	SQ FT	14461	14461		
(1)	X0324254*ELECTRIC SERVICE INSTALLATION, 200A, 120/240V	EACH	1		1	
	X0324901*REMOVE EXISTING STREET LIGHTING FOUNDATION	EACH	42		42	
	X0329888*REMOVE EXISTING STREET LIGHTING EQUIPMENT	L SUM	1		1	
	X0300840*TEMPORARY WALKWAY	L SUM	1	1		
	X7240505*RELOCATE SIGN PANEL AND POST	EACH	24	24		
	X8780105*CONCRETE FOUNDATIONS (SPECIAL)	EACH	1		1	
	X8250400*LIGHTING CONTROLLER, PEDESTAL MOUNT	EACH	1		1	
	Z0027200*FURNISHING AND SETTING WOOD POSTS	EACH	2	2		
(2)	A2001216 TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
(2)	A2004716 TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
(2)	B2000416 TREE, ACER GRISEUM (PAPERBARK MAPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6		
(2)	B2003116 TREE, MALUS CORALBURST (CORALBURST CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9	9		
(2)	B2005716 TREE, PYRUS CALLERYANNA CHANTICLEER (CHANTICLEER CALLERY PEAR) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9	9		
(2)	B2006216 TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6		
	* SEE SPECIAL PROVISIONS					

(1) NON-PARTICIPATING ITEM FOR TRANSPORTATION ENHANCEMENT FUNDING

(2) SPECIALTY ITEMS

SUMMARY OF QUANTITIES
SHEET 7 OF 7

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	11

TRAFFIC SIGNAL QUANTITIES

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	QUANTITY 5TH & MAINE	QUANTITY 6TH & MAINE	QUANTITY 7TH & MAINE	QUANTITY 8TH & MAINE
81021570	CONDUIT AUGERED, 3" DIA, PVC	FOOT	88		31		57
81012600	CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	215	54	77		84
81012700	CONDUIT IN TRENCH, 2 1/2" DIA, PVC	FOOT	36	11	25		
81012800	CONDUIT IN TRENCH, 3" DIA, PVC	FOOT	68		33		35
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	317	65	135		117
86300405	CONTROLLER CABINET, TYPE IV, SPECIAL	EACH	2		1		1
87502680	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.	EACH	15	5	8		2
87502700	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	EACH	2				2
87701150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT. (SPECIAL)	EACH	2				2
87701190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT. (SPECIAL)	EACH	2				2
87701250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT. (SPECIAL)	EACH	1	1			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	42	12	24		6
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	9		6		3
87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	24				24
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	64	34			30
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7	3	4		0
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	2	0		6
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	0	0		2
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9	3	4		2
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2	0	0		2
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	22	6	8		8
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	39	11	12		16
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	1	1	1	1
89502380	REMOVE EXISTING HANDHOLE	EACH	10	1	4	2	3
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3	1			2
X0321766	LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL)	EACH	1	1			

TREE REMOVAL

STATION	OFFSET		6 - 15	> 15
	FT LT	FT RT	INCH	INCH
STA 17+82		24	8	
STA 21+45		30		17
STA 23+30		27	10	
STA 23+55		24		19
STA 24+36	31		11	
STA 24+81		30		17
STA 25+11		30	14	
STA 25+13	31		15	
STA 27+47	30			19
STA 28+34	30		14	
STA 28+72	29		15	
STA 29+21	29		15	
STA 31+17		29	11	
STA 31+26	29		8	
STA 31+57		30	13	
STA 32+03	30		11	
STA 32+09		30	13	
STA 33+06	29		15	
STA 33+64		30	8	
STA 33+75	30		13	
STA 34+15		29	11	
STA 34+41	29		11	
TOTAL			216	72

MANHOLES

LOCATION	SIDE	OFFSET	MANHOLES 4' DIAMETER
		FOOT	EACH
6TH AND MAINE			
STA 20+39.55	LT	27.21	1
8TH AND MAINE			
STA 30+06.25	LT	33.33	1
9TH AND MAINE			
STA 34+94.12	LT	50	1
TOTAL			3

LIGHTING CIRCUIT NUMBER	REMOVE & REINSTALL CABLE FROM CONDUIT	PVC CONDUIT 4" IN TRENCH	PVC CONDUIT 3" AUGURED	PVC CONDUIT 3" IN TRENCH	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGURED	EL CABLE #8 - 1C	EL CABLE #6 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS ORN LUMINAIRE	EL CABLE #12 - 1C	CONCRETE FOUNDATION 24" DIA	JUNCTION BOX (SPECIAL)	TRENCH & BACKFILL	EL CABLE 600V XLP 1C - 3/0	EL CABLE 600V XLP 1C - NO 4	CONCRETE FOUNDATIONS (SPECIAL)	EL CABLE SERVICE 3C - NO 6
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		EACH	EACH	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	EACH	FOOT
CIRCUIT I	553				10	42	2056		5	5	425	15	5	10				
CIRCUIT II					257	0		1750	4	4	340	12	4	257				
CIRCUIT III					477	30	2852		8	8	680	24	9	477				
CIRCUIT IV					426	0	2884		7	7	595	18	7	426			1	
CIRCUIT V		186			573	37		3460	8	8	680	24	9	759				
CIRCUIT VI					597	0	3418		9	9	765	27	9	597				
CIRCUIT VII					575	44		13302	9	11	965	27	9	575				
CIRCUIT VIII					137	46		3981	12	13	1120	36	11	137				40
CIRCUIT IX					92	110		4160	12	12	1020	36	11	92				
CIRCUIT X					190	0	860		4	4	340	12	4	190				
CIRCUIT XI						0	1566		0	0	0	0	0	0				
CIRCUIT XII				42	326	0								326	1935	645		
TOTALS	553	186	42	333	3334	309	13636	26653	78	81	6930	231	78	3846	1935	645	1	40

PLOT DATE = 8/2/2007
 PLOT SCALE = 20.0000 / IN.
 USER NAME = default

CODE #	PAY ITEM	TOTAL	UNIT	QUANTITY ON PLAN AND PROFILE SHEET NUMBER							QUANTITY ON INTERSECTION DETAIL SHEET				
				PAGE 29	PAGE 30	PAGE 31	PAGE 32	PAGE 33	PAGE 34	PAGE 35	6TH & MAINE	7TH & MAINE	8TH & MAINE	9TH & MAINE	
20800150	TRENCH BACKFILL	200	CU YD									11	10	22	157
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	1028	SO YD	103	411	94		23			397				
35301100	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE 8"	97	SO YD										21	15	61
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	470	SO YD		376	94									
40600200	BITUMINOUS MATERIALS (PRIME COAT)	0.9	TON	0.1	0.2	0.2	0.2	0.1	0.1						
40600300	AGGREGATE (PRIME COAT)	38	TON	4	10	8	8	6	2						
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	1296	TON	131	323	259	266	256	61						
40600625	LEVELING BINDER (MACHINE METHOD), N50	571	TON	105	258	208									
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	87	SO YD			26		61							
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	32107	SO FT	1339	8426	9205	4975	4056	531	3575					
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	16645	SO YD	780	4606	3699	3796	3043	721						
44000200	DRIVEWAY PAVEMENT REMOVAL	103	SO YD			29		74							
44000300	CURB REMOVAL	1623	FOOT	160	822	289	166	186							
44000500	COMBINATION CURB AND GUTTER REMOVAL	570	FOOT	468	102										
44000600	SIDEWALK REMOVAL	46954	SO FT	1480	15404	13946	8429	6572	1123						
44004400	PAVEMENT REMOVAL (SPECIAL)	505	SO YD					11		397		21	15	61	
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	71	FOOT								29		42		
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	138	FOOT									36		102	
55103000	STORM SEWER INSTALLATION, CLASS B 8"	33	FOOT								10	13		10	
55100300	STORM SEWER REMOVAL 8"	53	FOOT								26	17		10	
55100500	STORM SEWER REMOVAL 12"	56	FOOT										10	46	
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	3	EACH								1		1	1	
60242820	INLETS, SPECIAL, TYPE E	9	EACH								2	1	2	4	
60500060	REMOVING INLETS	1	EACH								1				
60500305	FILLING INLETS	4	EACH												
60600605	CONCRETE CURB, TYPE B	1183	FOOT		644	284	166	89				1	1	2	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 12	642	FOOT	394	151			97							
X0323350	FURNISHING AND SETTING BRICK PAVERS	14461	SO FT	652	3719	3564	3394	2555	577						

SCHEDULE OF QUANTITIES
SHEET 1 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	12

DETECTABLE WARNINGS

WHEELCHAIR RAMP LOCATION	DETECTABLE WARNINGS SQ FT
NE CORNER 5TH & MAINE	8
SW CORNER 5TH & MAINE	8
SE CORNER 5TH & MAINE	8
NW CORNER 6TH & MAINE	8
NE CORNER 6TH & MAINE	8
SW CORNER 6TH & MAINE	8
SE CORNER 6TH & MAINE	8
NW CORNER 7TH & MAINE	8
NE CORNER 7TH & MAINE	8
SW CORNER 7TH & MAINE	8
SE CORNER 7TH & MAINE	8
NW CORNER 8TH & MAINE	8
NE CORNER 8TH & MAINE	8
SW CORNER 8TH & MAINE	8
SE CORNER 8TH & MAINE	8
NW CORNER 9TH & MAINE	8
NE CORNER 9TH & MAINE	8
SW CORNER 9TH & MAINE	8
SE CORNER 9TH & MAINE	8
TOTAL	152

GRANULAR STRUCTURAL FILL

LOCATION	AVE DEPTH FOOT	AVE LENGTH FOOT	AVE WIDTH FOOT	FILL CU YD
MAINE STREET				
420 MAINE	8.50	47.00	9.9	147
428 MAINE	8.00	24.00	15.0	107
OTHER SIDEWALK SETTLEMENTS ESTIMATED QUANTITY				10
TEMPORARY WALKWAYS (100 EACH)	0.33	8	5	50
TOTAL				314

WATERPROOFING

LOCATION	TYPE	AVE LENGTH FOOT	AVE WIDTH OR HEIGHT FOOT	WATERPROOFING SQ YDS
MAINE STREET				
420 MAINE	VERTICAL MASONRY WALL	48	9.2	49
SE CORNER 5TH AND MAINE	HORIZONTAL STRUCTURAL SIDEWALK	70	11	85
TOTAL				134

NUMBER OF MANHOLES TO BE ADJUSTED AND WATER VALVES TO BE ADJUSTED ARE AN ESTIMATED QUANTITY ONLY.

REMOVE EXISTING STREET LIGHT

LOCATION	OFFSET		EACH
	LT	RT	
STA 13+27	46		1
STA 14+42	46		1
STA 13+83		29.50	1
STA 14+92		29.50	1
STA 16+58		28.50	1
STA 16+87	29.50		1
STA 17+49		29.50	1
STA 17+98	30.00		1
STA 18+65		30.00	1
STA 19+04	29.50		1
STA 19+80		30.00	1
STA 20+39		30.00	1
STA 20+40	32.00		1
STA 20+84	28.50		1
STA 20+84		29.50	1
STA 21+47	30.00		1
STA 21+98		29.50	1
STA 22+56	30.00		1
STA 23+13		29.50	1
STA 23+66	30.00		1
STA 24+24		29.50	1
STA 24+92	30.00		1
STA 25+42		29.50	1
STA 26+03	29.50		1
STA 26+18		42.00	1
STA 26+62	41.00		1
STA 26+76		30.00	1
STA 27+35	30.00		1
STA 27+98		29.50	1
STA 28+59	30.00		1
STA 29+22		29.50	1
STA 30+02		43.90	1
STA 30+52	41.80		1
STA 31+74	29.50		1
STA 32+55		29.50	1
STA 33+54	30.00		1
STA 34+59		30.00	1
STA 35+25	29.50		1
STA 36+28		29.00	1
STA 37+18	29.50		1
STA 38+34		30.50	1
STA 39+27	29.50		1
TOTAL			42

RELOCATE SIGN PANEL - TYPE 1

SIGN STATION	SIDE		SIGN MESSAGE	EXISTING POST	QUANTITY
	LT	RT			
13+83		X	SNOW EMERGENCY	CIPS LIGHT	1
13+83		X	2 HOUR PARKING	CIPS LIGHT	1
14+90		X	2 HOUR PARKING	CIPS LIGHT	1
13+25	X		NO PARKING	CIPS LIGHT	1
13+25	X		2 HOUR PARKING	CIPS LIGHT	1
14+40	X		SNOW EMERGENCY	CIPS LIGHT	1
14+40	X		2 HOUR PARKING	CIPS LIGHT	1
17+50		X	SNOW EMERGENCY	CIPS LIGHT	1
21+40	X		QUINCY LIBRARY	CIPS LIGHT	2
24+90	X		SNOW EMERGENCY	CIPS LIGHT	1
26+75		X	7TH & MAINE	CIPS LIGHT	1
27+98		X	SNOW EMERGENCY	CIPS LIGHT	1
27+50	X		20 MPH	CIPS LIGHT	1
27+50	X		2 HOUR PARKING	CIPS LIGHT	1
28+60	X		SNOW EMERGENCY	CIPS LIGHT	1
33+60	X		2 HOUR PARKING	CIPS LIGHT	1
33+60	X		SNOW EMERGENCY	CIPS LIGHT	1
36+30		X	2 HOUR PARKING	CIPS LIGHT	1
36+30		X	SNOW EMERGENCY	CIPS LIGHT	1
38+30		X	25 MPH	CIPS LIGHT	1
38+30		X	2 HR PARKING	CIPS LIGHT	1
37+20	X		2 HR PARKING	CIPS LIGHT	1
TOTAL					23

TEMPORARY RAMP

LOCATION	DEPTH INCH	LENGTH FOOT	WIDTH FOOT	TEMP RAMP SQ YD	BUTT JOINT SQ YD
MAINE STREET					
STA 12+30 - LT	2.25	8.00	15.9	14.1	
STA 12+30 - RT	2.25	8.00	26.7	23.7	
5TH STREET NORTH	2.25	8.00	52.3	46.5	
5TH STREET SOUTH	2.25	8.00	41.6	37.0	
6TH STREET NORTH	2.25	8.00	41.3	36.7	
6TH STREET SOUTH	2.25	8.00	41.6	37.0	
MAINE STREET					
STA 12+30 - LT	1.25	5.00	15.9	8.8	
STA 12+30 - RT	1.25	5.00	26.7	14.8	
STA 39+29.30	1.25	5.00	50.3	27.9	
5TH STREET NORTH	1.25	5.00	52.3	29.1	
5TH STREET SOUTH	1.25	5.00	41.6	23.1	
6TH STREET NORTH	1.25	5.00	41.3	22.9	
6TH STREET SOUTH	1.25	5.00	41.6	23.1	
7TH STREET NORTH	1.25	5.00	39.6	22.0	
7TH STREET SOUTH	1.25	5.00	35.8	19.9	
8TH STREET NORTH	1.25	5.00	43.9	24.4	
8TH STREET SOUTH	1.25	5.00	43.9	24.4	
9TH STREET NORTH	1.25	5.00	38.9	21.6	
9TH STREET SOUTH	1.25	5.00	38.7	21.5	
MAINE STREET					
STA 12+30 - LT	2.25	10.00	15.9		17.7
STA 12+30 - RT	2.25	10.00	26.7		29.7
STA 39+29.30	1.25	10.00	50.3		55.9
5TH STREET NORTH	2.25	10.00	52.3		58.1
5TH STREET SOUTH	2.25	10.00	41.6		46.2
6TH STREET NORTH	2.25	10.00	41.3		45.9
6TH STREET SOUTH	2.25	10.00	41.6		46.2
7TH STREET NORTH	1.25	10.00	39.6		44.0
7TH STREET SOUTH	1.25	10.00	35.8		39.8
8TH STREET NORTH	1.25	10.00	43.9		48.8
8TH STREET SOUTH	1.25	10.00	43.9		48.8
9TH STREET NORTH	1.25	10.00	38.9		43.2
9TH STREET SOUTH	1.25	10.00	38.7		43.0
TOTAL				478.5	567.3
USE				479	567

TRAFFIC SIGNAL CABLE QUANTITIES ALL INTERSECTIONS

ALL INTERSECTIONS	ELECTRIC CABLE #14 3C	ELECTRIC CABLE #14 5C	ELECTRIC CABLE #6 1C	ELECTRIC CABLE #14 7C	PULL & REINSTALL CABLE FROM CONDUIT FOOT
	FOOT	FOOT	FOOT	FOOT	
5TH AND MAINE		711	651	300	300
6TH AND MAINE		1238	1065	2519	300
8TH AND MAINE	502	588	660	1650	215
TOTAL	502	2537	2376	4469	815

SIGN PANEL - TYPE 1 & FURNISHING AND SETTING WOOD POSTS

STATION	SIGN MESSAGE	SIZE	OFFSET		SIGN PANEL SQ FT	WOOD POST EACH
			FT LT	FT RT		
7TH AND MAINE						
NW CORNER - FACING NORTH						
STA 26+17.13	STOP R1-1	3' X 3'	47.0		9	1
7TH AND MAINE						
SE CORNER - FACING SOUTH						
STA 26+61.58	STOP R1-1	3' X 3'		41.5	9	1
8TH AND MAINE						
SW CORNER - FACING NORTH						
METRO SIGN ON MAST ARM	MAINE STREET	1.5' X 6'			9	
8TH AND MAINE						
SE CORNER - FACING WEST						
METRO SIGN ON MAST ARM	8TH STREET	1.5' X 5'			7.5	
8TH AND MAINE						
NE CORNER - FACING SOUTH						
METRO SIGN ON MAST ARM	MAINE STREET	1.5' X 6'			9	
8TH AND MAINE						
NW CORNER - FACING EAST						
METRO SIGN ON MAST ARM	8TH STREET	1.5' X 5'			7.5	
TOTAL					51	2

PAVEMENT MARKINGS

LOCATION	LINE				LETTERS AND SYMBOLS SQ FT	WORK ZONE PAV MARK REMVL SQ FT	SHORT TERM PAVMNT MARKING		TEMPORARY PAVEMENT MARKING LINE			
	5"	6"	12"	24"			YELLOW	WHITE	5"	6"	12"	24"
	FOOT	FOOT	FOOT	FOOT			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
MAINE STREET - 4TH TO 6TH	2520	1387	40	179	120	2152	416	1132	1713	1387	40	179
MAINE STREET - 6TH TO 8TH	2317	1270	0	153	75	1836	168	566	1739	1270	0	153
MAINE STREET - 8TH TO 10TH	1461	601	0	72	30	907	96	200	919	601	0	72
SUBTOTAL	6298	3258	40	404	225	4895	680	1898	4371	3258	40	404
TOTAL	6298	3258	40	404	225	4895		2578	4371	3258	40	404

SCHEDULE OF QUANTITIES SHEET 2 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	14

PAVEMENT MARKING

STATION TO STATION	SIDE	TYPE	DISTANCE (FT)	5" YELLOW (FT)	5" WHITE (FT)	6" WHITE (FT)	12" YELLOW (FT)	24" WHITE (FT)	LETTERS AND SYMBOLS SQ FT	SHORT TERM PAVMNT MARKING		TEMPORARY PAVEMENT MARKING LINE				WORK ZONE PAV MARK REMVL (SQ FT) SHORT TERM	WORK ZONE PAV MARK REMVL (SQ FT) TEMPORARY		
										5" YELLOW (FT)	5" WHITE (FT)	YELLOW 5" (FT)	WHITE 6" (FT)	YELLOW 12" (FT)	WHITE 24" (FT)				
MAINE STREET - 6TH TO 7TH																			
STA 20+95 TO STA 26+09	CL & VARIES	CENTERLINE	514	1028							96		1,028			20	432		
STA 20+95	LT	STOP BAR						32				128			27	64			
STA 20+97 TO STA 21+80	5.5' LT	LANE LINE	83			83					32		83		7	42			
STA 20+97 TO STA 21+29	18' LT	LANE LINE	32			32							32			16			
STA 20+97 TO STA 21+29	LT	ANGLE STRIPING				55							55			28			
STA 21+24	CL	TURN ARROW							15				40		9	0			
STA 21+77	CL	TURN ARROW							15				40		9	0			
STA 21+80 TO STA 23+13	LT	2' DASH-4' SKIP	133			46							46			23			
STA 21+29 TO STA 25+97	LT	PARKING STALLS														0			
STA 21+67.8 TO STA 25+85.8	RT	PARKING STALLS														0			
7TH & MAINE																0			
AT INTERSECTION		CROSSWALKS				386							386			193			
7TH STREET NORTH	44.9' LT	STOP BAR						21							9	42			
7TH STREET NORTH		CENTERLINE		10							8		42		4	4			
7TH STREET SOUTH	42.1' RT	STOP BAR						18							8	36			
7TH STREET SOUTH		CENTERLINE		5							8		36		4	2			
MAINE STREET - 7TH TO 8TH																0			
STA 26+71.4 TO STA 29+90	CL & VARIES	CENTERLINE	319	638							32		638		7	268			
STA 27+57.8 TO STA 29+07.8	RT	2' DASH-4' SKIP	150			50							50			25			
STA 29+07.8 TO STA 29+90	RT	LANE LINE	82			82							82		4	41			
STA 29+14	CL	TURN ARROW							15				20		4	0			
STA 29+46	CL	TURN ARROW							15				20		4	0			
STA 29+55 TO STA 29+88	RT	LANE LINE	33			33							33			17			
STA 29+55 TO STA 29+88	RT	ANGLE STRIPING				47							47			24			
STA 27+12.3 TO STA 29+55	RT	PARKING STALLS				76										0			
STA 26+88.4 TO STA 29+39	LT	PARKING STALLS				112										0			
STA 29+90	RT	STOP BAR						32							13	64			
8TH & MAINE																0			
AT INTERSECTION		CROSSWALKS				434							434			217			
8TH STREET NORTH	44.5' LT	STOP BAR						25							11	50			
8TH STREET NORTH		CENTERLINE		44							16		44		4	18			
8TH STREET NORTH		TURN ARROW							15				20		4	0			
8TH STREET NORTH		LANE LINE				22							8		2	11			
8TH STREET SOUTH	39.6' RT	STOP BAR						25					50		11	50			
8TH STREET SOUTH		CENTERLINE		14							8		14		2	6			
TOTALS				1739	578	1270	0	153	75		168	566	734	1739	1270	0	153	163	1673

PAVEMENT MARKING

STATION TO STATION	SIDE	TYPE	DISTANCE (FT)	5" YELLOW (FT)	5" WHITE (FT)	6" WHITE (FT)	12" YELLOW (FT)	24" WHITE (FT)	LETTERS AND SYMBOLS SQ FT	SHORT TERM PAVMNT MARKING		TEMPORARY PAVEMENT MARKING LINE				WORK ZONE PAV MARK REMVL (SQ FT) SHORT TERM	WORK ZONE PAV MARK REMVL (SQ FT) TEMPORARY		
										5" YELLOW (FT)	5" WHITE (FT)	YELLOW 5" (FT)	WHITE 6" (FT)	YELLOW 12" (FT)	WHITE 24" (FT)				
MAINE STREET - 8TH TO 9TH																			
STA 30+61.5 TO STA 34+63	CL & VARIES	CENTERLINE	402	804							40		804			8	338		
STA 30+63.5 TO STA 31+54.6	5.5' LT	LANE LINE	92			92							16		4	46			
STA 30+61 TO STA 30+90	18' LT	LANE LINE	29			29							29			15			
STA 30+61 TO STA 30+90	LT	ANGLE STRIPING				44							44			22			
STA 30+61.5	LT	STOP BAR						33					66		14	66			
STA 30+97	CL	TURN ARROW							15				20		9	0			
STA 31+40	CL	TURN ARROW							15				20		9	0			
STA 30+90 TO STA 34+41.2	LT	PARKING STALLS				122										0			
STA 31+03 TO STA 34+42.6	RT	PARKING STALLS				166										0			
STA 31+54.6 TO STA 32+77	LT	2' DASH - 4' SKIP				42							42			21			
9TH & MAINE																0			
AT INTERSECTION		CROSSWALKS				394							394			197			
9TH STREET NORTH	36.9' LT	STOP BAR						20							8	40			
9TH STREET NORTH		CENTERLINE		10							8		40		4	4			
9TH STREET SOUTH	37.7' RT	STOP BAR						19							8	38			
9TH STREET SOUTH		CENTERLINE		5							8		5		4	2			
MAINE STREET - 9TH TO 10TH																0			
STA 35+30.4 TO STA 39+29.3	CL	30' SKIP - 10' DASH	399	100							40		100		8	42			
STA 35+65 TO STA 39+12	LT	PARKING STALLS				112										0			
STA 35+40.6 TO STA 38+77.5	RT	PARKING STALLS				142										0			
TOTALS				919	542	601	0	72	30		96	200	296	919	601	0	72	76	831

NOTE:
SHORT TERM PAVEMENT MARKING FOR STOP BAR CONSISTS OF TWO (2)
5" STRIPES PLACED SIDE BY SIDE TO SIMULATE THE WIDE STOP BAR.

SCHEDULE OF QUANTITIES
SHEET 4 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	15

PROPOSED TRAFFIC SIGNAL STRUCTURE

STATION	OFFSET		SIGNAL POST PAINTED ALUM 14'	SIGNAL POST PAINTED ALUM 16'	CONC FNDATION (SIGNAL) TYPE A	MAST ARM	DECO LIGHT POLE	HAND HOLE	DOUBLE HAND HOLE	FNDATION TYPE E - 30"	FNDATION TYPE E - 36"	FNDATION TYPE D	CNTRLD LOW STRENGTH MATERIAL	ELECT SERVICE INSTALLATION 200 AMP	CONTROLLER CABINET TYPE IV
	FT LT	FT RT													
15+45.00	46.52					1					18		5		
15+59.62		29.64					1				16		5		
15+72.80		41.67	1		USE EXISTING										
16+21.56		39.45	1		3										
16+24.79		38.22					1								
16+32.74		28.56	1		3										
16+21.95	39.74		1		3										
16+36.40	28.81		1		3										
18+30.75		28.94					1								
20+26.09		28.65	1		3										
20+32.20		39.05					1								
20+37.80		48.00										3			1
20+37.93		37.83	1		3										
20+27.25	30.08		1		3										
20+33.18	38.06						1								
20+37.48	37.81		1		3										
20+85.52	39.64		1		3										
20+90.86	38.06						1								
20+97.18	29.19		1		3										
20+05.70	31.40											3		1	
20+85.43		40.94	1		3										
20+89.09		43.31					1								
20+97.09		28.21	1		3										
23+45.93	30.29						1								
23+46.00		35.80					1								
26+61.25		43.94					1								
29+75.70	28.14						1								
29+82.07	30.94					1				15			4		
30+00.20	42.72		1		USE EXISTING										
29+97.85	46.02								1						
30+00.70	49.53											3			1
29+80.65		31.21							1						
29+92.03		30.45		1	3										
30+02.00		48.90				1				12			3		
30+53.00		49.00	1		USE EXISTING										
30+67.81		30.78				1							4		
30+52.80	45.80					1					15		3		
30+60.54	34.20									12					
30+60.63	31.31			1	3			1							
34+61.70		28.76					1								
35+27.13		28.76					1								
34+52.82	27.82						1								
34+68.07	38.48						1								
35+17.80	43.70						1								
35+38.56	28.01						1								
WALKWAY- 97+76.08	7.49						1								
TOTAL			15	2	42	5	1	18	2	24	64	9	24	1	2

SCHEDULE OF QUANTITIES
SHEET 5 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	16

CIRCUIT I - 240 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #8 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
NORTH SIDE OF MAINE STREET - 4TH TO 5TH										
PULL ELECTRIC CABLE FROM EXISTING LIGHTS EL4 AND EL5 TO PARK JUNCTION BOX										
PULL ELECTRIC CABLE FROM JOHN WOOD STATUE ACCENT LIGHTS TO PARK JUNCTION BOX										
INSTALL JUNCTION BOX 1 AND 2 ON EXISTING CONDUIT									2	
SPLICE ON EXISTING CIRCUIT AT PARK JUNCTION BOX										
PARK JUNCTION BOX TO JB 2			X	52						
JB 2				6						
JB 2 TO LIGHT 2	5			20						5
LIGHT 2				12	1	1	85	3		
JB 2 TO JB 1			X	244						
JB 1				6						
JB 1 TO LIGHT 1	5			20						5
LIGHT 1				12	1	1	85	3		
JB 1 TO PARK HANDHOLE			X	244						
PARK HANDHOLE				26						
SPLICE AT PARK HANDHOLE TO JB EL 4			X	36						
JB EL 4				6						
JB EL4 TO LIGHT EL 4			X	20						
LIGHT EL4				12						
SPLICE AT PARK HANDHOLE TO JB 5			X	400						
JB 5				6						
JB 5 TO LIGHT EL 5			X	20						
LIGHT EL5				12						
REINSTALL ELECTRIC CABLE FROM PARK JUNCTION BOX TO JOHN WOOD STATUE ACCENT LIGHTS										
CUT CIRCUIT TO 5TH STREET LIGHTS AT HH 2										
PULL ELECTRIC CABLE FROM HH 2 TO PARK JB										
INSTALL JUNCTION BOX 3, 4 AND 5 ON EXISTING CONDUIT									3	
SPLICE AT PARK JUNCTION BOX TO JB 3			X	220						
JB 3				6						
JB 3 TO LIGHT 3		14		56						
LIGHT 3				12	1	1	85	3		
JB 3 TO JB 4			X	252						
JB 4				6						
JB 4 TO LIGHT 4		14		56						
LIGHT 4				12	1	1	85	3		
JB 4 TO JB 5			X	208						
JB 5				6						
JB 5 TO LIGHT 5		14		56						
LIGHT 5				12	1	1	85	3		
REINSTALL ELECTRIC CABLE TO 5TH STREET FROM PARK JUNCTION BOX TO HH 2										
SPLICE BACK TO 5TH STREET LIGHT CIRCUIT										
TOTALS	10	42		2056	5	5	425	15	5	10

CIRCUIT II - 208 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 5 WIRES #6 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SOUTH SIDE OF MAINE STREET - 4TH TO 5TH										
SPLICE TO EXISTING CIRCUIT - EL 8 ON SERVICE B			X	375						
STUB END OF EXISTING CONDUIT TO JB 9	20			100					1	20
JB 9				7.5						
JB 9 TO LIGHT 9	5			25						5
LIGHT 9				15	1	1	85	3		
JB 9 TO JB 8	77			385						77
JB 8				7.5					1	
JB 8 TO LIGHT 8	5			25						5
LIGHT 8				15	1	1	85	3		
JB 8 TO JB 7	66			330						66
JB 7				7.5					1	
JB 7 TO LIGHT 7	5			25						5
LIGHT 7				15	1	1	85	3		
JB 7 TO JB 6	74			370						74
JB 6				7.5					1	
JB 6 TO LIGHT 6	5			25						5
LIGHT 6				15	1	1	85	3		
TOTALS	257			1750	4	4	340	12	4	257

SCHEDULE OF QUANTITIES
SHEET 6 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	17

CIRCUIT III - 240 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #8 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
NORTH SIDE OF MAINE STREET - 5TH TO 6TH	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SERVICE BOX C TO LOT G HANDHOLE			X	80						
LOT G HANDHOLE TO HH 9			X	640						
HH 9				26						
SPLICE AT HH 9 - TO JB 20	27	30		184						27
JB 20				6					1	
JB 20 TO LIGHT 20	5			20	1	1	85	3		5
LIGHT 20				12						
JB 20 TO JB 19	66			264						66
JB 19				6					1	
JB 19 TO LIGHT 19	5			20						5
LIGHT 19				12	1	1	85	3		
JB 19 TO JB 18	59			236						59
JB 18				6					1	
JB 18 TO LIGHT 18	5			20						5
LIGHT 18				12	1	1	85	3		
JB 18 TO HH 10	24			96						24
HH 10				26						
HH 10 TO JB 17	46			184						46
JB 17				6					1	
JB 17 TO LIGHT 17	5			20						5
LIGHT 17				12	1	1	85	3		
JB 17 TO EXISTING CONDUIT WEST SIDE 6TH STR	12									12
PLACE JUNCTION BOX AT EXISTING CONDUIT									1	
SPLICE AT HH 9 - TO JB 21	14			56						14
JB 21				6					1	
JB 21 TO LIGHT 21	5			20						5
LIGHT 21				12	1	1	85	3		
JB 21 TO JB 22	67			268						67
JB 22				6					1	
JB 22 TO LIGHT 22	5			20						5
LIGHT 22				12	1	1	85	3		
JB 22 TO JB 23	70			280						70
JB 23				6					1	
JB 23 TO LIGHT 23	5			20						5
LIGHT 23				12	1	1	85	3		
JB 23 TO JB 24	52			208						52
JB 24				6					1	
JB 24 TO LIGHT 24	5			20						5
LIGHT 24				12	1	1	85	3		
TOTALS	477	30		2852	8	8	680	24	9	477

CIRCUIT IV - 240 VOLTS	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #8 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	CONCRETE FOUNDATIONS (SPECIAL)	JUNCTION BOX
SOUTH SIDE OF MAINE STREET - 5TH TO 6TH	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH
SERVICE BOX C TO LOT G HANDHOLE			X	80						
LOT G HANDHOLE TO HH 9			X	640						
HH 9				26						
HH 9 TO HH 12			X	256						
HH 12				26						
SPLICE AT HH 12 - TO JB 12	43			172						
JB 12				6						1
JB 12 TO LIGHT 12	5			20	1	1	85	3		
LIGHT 12				12						
JB 12 TO JB 11	68			272						
JB 11				6						1
JB 11 TO LIGHT 11	5			20						
LIGHT 11				12	1	1	85	3		
JB 11 TO JB 10	69			276						
JB 10				6						1
JB 10 TO LIGHT 10	5			20						
LIGHT 10				12	1	1	85		1	
SPLICE AT HH12 - TO JB 13	21			84						
JB 13				6						1
JB 13 TO LIGHT 13	5			20						
LIGHT 13				12	1	1	85	3		
JB 13 TO JB 14	69			276						
JB 14				6						1
JB 14 TO LIGHT 14	5			20						
LIGHT 14				12	1	1	85	3		
JB 14 TO JB 15	61			244						
JB 15				6						1
JB 15 TO LIGHT 15	5			20						
LIGHT 15				12	1	1	85	3		
JB 15 TO HH 11	45			180						
HH 11				26						
HH 11 TO JB 16	15			60						
JB 16				6						1
JB 16 TO LIGHT 16	5			20						
LIGHT 16				12	1	1	85	3		
TOTALS	426			2884	7	7	595	18	1	7

SCHEDULE OF QUANTITIES
SHEET 7 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	18

CIRCUIT V - 240 VOLT	PVC CONDUIT 4" IN TRENCH	PVC CONDUIT 3" IN TRENCH	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #6 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
NORTH SIDE OF MAINE STREET - 6TH TO 7TH	FOOT	FOOT	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SERVICE BOX E IN PEDESTRIAN WALKWAY												
SOUTH SIDE OF MAINE - 6TH TO 7TH												
TO HH 27		7				28						
HH27						26						
HH 27 TO HH 16	186					744						186
HH 16						26						
HH 16 TO EXISTING CONDUIT UNDER MAINE STR			12			48						12
EXISTING CONDUIT UNDER MAINE STR TO HH 14					X	208						
HH 14						26						
SPLICE IN HH 14 TO JB 28			53			212						53
JB 28						6					1	
JB 28 TO LIGHT 28			5			20						5
LIGHT 28						12	1	1	85	3		
JB 28 TO JB 27			62			248						62
JB 27						6					1	
JB 27 TO LIGHT 27			5			20						5
LIGHT 27						12	1	1	85	3		
JB 27 TO JB 26			73			292						73
JB 26						6					1	
JB 26 TO LIGHT 26			5			20						5
LIGHT 26						12	1	1	85	3		
JB 26 TO HH 13			71			284						71
HH 13						26						
HH 13 TO JB 25			6			24						6
JB 25						6					1	
JB 25 TO LIGHT 25			5			20						5
LIGHT 25						12	1	1	85	3		
JB 25 TO EX CONDUIT ON EAST SIDE OF 6TH STR			52									52
PLACE JUNCTION BOX AT EXISTING CONDUIT											1	
SPLICE AT HH 14 TO JB 29			37			148						37
JB 29						6					1	
JB 29 TO LIGHT 29			5			20						5
LIGHT 29						12	1	1	85	3		
JB 29 TO JB 30			69			276						69
JB 30						6					1	
JB 30 TO LIGHT 30			5			20						5
LIGHT 30						12	1	1	85	3		
JB 30 TO JB 31			28	37		260						28
JB 31						6					1	
JB 31 TO LIGHT 31			5			20						5
LIGHT 31						12	1	1	85	3		
JB 31 TO JB 32			70			280						70
JB 32						6					1	
JB 32 TO LIGHT 32			5			20						5
LIGHT 32						12	1	1	85	3		
TOTALS	186	7	573	37		3460	8	8	680	24	9	759

PLOT DATE = 9/12/2007
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 PLOT SCALE = 20.0000 / IN
 USER NAME = default

SCHEDULE OF QUANTITIES
 SHEET 8 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	19

CIRCUIT VI - 240 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" IN AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #8 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SOUTH SIDE OF MAINE STREET - 6TH TO 7TH										
SERVICE BOX E IN PEDESTRIAN WALKWAY										
SOUTH SIDE OF MAINE - 6TH TO 7TH										
TO HH 27				28						
HH27				26						
HH 27 TO HH 16				744						
HH 16				26						
SPLICE IN HH 16 TO JB 37	8			24						8
JB 37				6					1	
JB 37 TO LIGHT 37	5			20						5
LIGHT 37				12	1	1	85	3		
JB 37 TO JB 38	67			268						67
JB 38				6					1	
JB 38 TO LIGHT 38	5			20						5
LIGHT 38				12	1	1	85	3		
JB 38 TO JB 39	75			300						75
JB 39				6					1	
JB 39 TO LIGHT 39	5			20						5
LIGHT 39				12	1	1	85	3		
JB 39 TO JB 40	73			292						73
JB 40				6					1	
JB 40 TO LIGHT 40	5			20						5
LIGHT 40				12	1	1	85	3		
JB 40 TO HH 15	35			140						35
HH 15				26						
HH 15 TO JB 41	23			92						23
JB 41				6					1	
JB 41 TO LIGHT 41	5			20						5
LIGHT 41				12	1	1	85	3		
SPLICE AT HH 16 TO JB 36	67			268						67
JB 36				6					1	
JB 36 TO LIGHT 36	5			20						5
LIGHT 36				12	1	1	85	3		
JB 36 TO JB 35	69			276						69
JB 35				6					1	
JB 35 TO LIGHT 35	5			20						5
LIGHT 35				12	1	1	85	3		
JB 35 TO JB 34	67			268						67
JB 34				6					1	
JB 34 TO LIGHT 34	5			20						5
LIGHT 34				12	1	1	85	3		
JB 34 TO HH 17	63			252						63
HH 17				26						
HH 17 TO JB 33	5			20						5
JB 33				6					1	
JB 33 TO LIGHT 33	5			20						5
LIGHT 33				12	1	1	85	3		
TOTALS	597			3418	9	9	765	27	9	597

SCHEDULE OF QUANTITIES
SHEET 9 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	20

CIRCUIT VII - 240 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 12 WIRES #6 - 1C	EL CABLE 8 WIRES #6 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	DOUBLE HANDHOLE
MAINE STREET - 7TH TO 8TH	FOOT	FOOT		FOOT	FOOT	EACH	EACH	FOOT	FOOT	EACH	EACH
SERVICE BOX E IN PEDESTRIAN WALKWAY											
SOUTH SIDE OF MAINE - 6TH TO 7TH											
TO HH 27				84							
HH 27				78							
HH 27 TO HH 16				2232							
HH 16				78							
SPLICE AT HH 16 TO JB 36	67			804							
JB 36				18							
JB 36 TO JB 35	69			828							
JB 35				18							
JB 35 TO JB 34	67			804							
JB 34				16							
JB 34 TO HH 17	63			756							
HH 17				78							
HH 17 TO HH 18			X	540							
HH 18				78							
HH 18 TO EXISTING CONDUIT STUB AT SE CORN 7TH & MAINE	24			288							
STUB TO JB 42			X	108							
JB 42				18						1	
JB 42 TO LIGHT 42	5			60							
LIGHT 42					24	1	1	85	3		
JB 42 TO JB 43			X		504						
JB 43					12					1	
JB 43 TO LIGHT 43	5			40							
LIGHT 43				24		1	1	85	3		
JB 43 TO JB 44			X	552							
JB 44				12						1	
JB 44 TO LIGHT 44	5			40							
LIGHT 44				24		1	1	85	3		
JB 44 TO JB 45			X	568							
JB 45				12						1	
JB 45 TO LIGHT 45	5			40							
LIGHT 45				24		1	1	85	3		
HB 45 TO JB 46			X	552							
JB 46				12						1	
JB 46 TO LIGHT 46	5			40							
LIGHT 46				24		1	1	85	3		
JB 46 TO HH 27			X	192							
HH 27				52							1
SPLICE @ HH 27 TO LIGHT -MAST ARM SW CORNER 8TH & MAINE			X	192							
MAST ARM				24							
MAST ARM TO LIGHT 47							1	100			
SPLICE @ HH 27 TO HH 28			X	640							
HH 28				52							1
SPLICE @ HH 28 TO LIGHT -MAST ARM NW CORNER 8TH & MAINE			X	160							
MAST ARM				24							
MAST ARM TO LIGHT 48							1	100			
SPLICE AT HH 28 TO JB 49	71			568							
JB 49				12						1	
JB 49 TO LIGHT 49	5			40							
LIGHT 49				24		1	1	85	3		
JB 49 TO JB 50	42	30		576							
JB 50				12						1	
JB 50 TO LIGHT 50	5			40							
LIGHT 50				24		1	1	85	3		
JB 50 TO JB 51	63	14		616							
JB 51				12						1	
JB 51 TO LIGHT 51	5			40							
LIGHT 51				24		1	1	85	3		
JB 51 TO JB 52	64			512							
JB 52				12						1	
JB 52 TO LIGHT 52	5			40							
LIGHT 52				24		1	1	85	3		
TOTALS	575	44		6886	6416	9	11	965	27	9	2

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 PLOT SCALE = 200000 / IN.
 USER NAME = default

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	21

CIRCUIT VIII - 240 VOLT NORTH SIDE OF MAINE STREET - 8TH TO 10TH	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL. CABLE 4 WIRES #6 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL. CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SERVICE BOX D TO HH 23	4			16						4
HH 23				26						
SPLICE AT HH 23 TO HH 22	21			84						21
HH 22				26						
SPLICE AT HH 22 TO LIGHT 59	5			20						5
LIGHT 59				12	1	1	85	3		
SPLICE AT HH 22 TO JB 58			X	256						
JB 58				6					1	
JB 58 TO LIGHT 58	5			20						5
LIGHT 58				12	1	1	85	3		
JB 58 TO JB 57			X	320						
JB 57				6					1	
JB 57 TO LIGHT 57	5			20						5
LIGHT 57				12	1	1	85	3		
JB 57 TO JB 56			X	69						
JB 56				6					1	
JB 56 TO LIGHT 56	5			20						5
LIGHT 56				12	1	1	85	3		
JB 56 TO JB 55			X	220						
JB 55				6					1	
JB 55 TO LIGHT 55	5			20						5
LIGHT 55				12	1	1	85	3		
JB 55 TO JB 54			X	284						
JB 54				6					1	
JB 54 TO LIGHT 54	5			20						5
LIGHT 54				12	1	1	85	3		
JB 54 TO HH 31	20		X	248						20
HH31				26					1	
HH 31 TO MAST ARM - NE CORN 8TH & MAINE			X	44						
MAST ARM				12						
MAST ARM TO LIGHT 53						1	100			
SPLICE AT HH 23 TO HH 26	6	46		208						6
HH 26				26						
HH 26 TO HH 25	26			104						26
HH 25				26						
HH 25 TO JB 77			X	184						
JB 77				6					1	
JB 77 TO LIGHT 77	5			20						5
LIGHT 77				12	1	1	85	3		
JB 77 TO JB 76			X	244						
JB 76				6					1	
JB 76 TO LIGHT 76	5			20						5
LIGHT 76				12	1	1	85	3		
JB 76 TO JB 75			X	328						
JB 75				6					1	
JB 75 TO LIGHT 75	5			20						5
LIGHT 75				12	1	1	85	3		
JB 75 TO JB 74			X	232						
JB 74				6					1	
JB 74 TO LIGHT 74	5			20						5
LIGHT 74				12	1	1	85	3		
JB 74 TO JB 73			X	280						
JB 73				6					1	
JB 73 TO LIGHT 73	5			20						5
LIGHT 73				12	1	1	85	3		
JB 73 TO EXISTING JB 72			X	268						
EXISTING JB 72				6						
EXISTING JB 72 TO LIGHT 72	5			20						5
LIGHT 72				12	1	1	85	3		

PLOT DATE = 9/2/2007
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 USER NAME = default

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	22

CIRCUIT IX - 240 VOLT SOUTH SIDE OF MAINE STREET - 8TH TO 10TH	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #6 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SERVICE BOX D TO HH 23	4			16						4
HH 23				26						
HH 23 TO HH 22	21			84						21
HH 22				26						
HH 22 TO HH 21		54		216						
HH 21				26						
SPLICE AT HH 21 TO JB 60			X	136						
JB 60				6					1	
JB 60 TO LIGHT 60	5			20						5
LIGHT 60				12	1	1	85	3		
JB 60 TO JB 61			X	276						
JB 61				6					1	
JB 61 TO LIGHT 61	5			20						5
LIGHT 61				12	1	1	85	3		
JB 61 TO JB 62			X	292						
JB 62				6					1	
JB 62 TO LIGHT 62	5			20						5
LIGHT 62				12	1	1	85	3		
JB 62 TO JB 63			X	268						
JB 63				6					1	
JB 63 TO LIGHT 63	5			20						5
LIGHT 63				12	1	1	85	3		
JB 63 TO JB 64			X	272						
JB 64				6					1	
JB 64 TO LIGHT 64	5			20						5
LIGHT 64				12	1	1	85	3		
JB 64 TO JB 65			X	284						
JB 65				6					1	
JB 65 TO LIGHT 65	5			20						5
LIGHT 65				12	1	1	85	3		
SPLICE AT HH 21 TO HH 24	7	56		252						7
HH 24				26						
HH 24 TO JB 66			X	80						
JB 66				6					1	
JB 66 TO LIGHT 66	5			20						5
LIGHT 66				12	1	1	85	3		
JB 66 TO JB 67			X	252						
JB 67				6					1	
JB 67 TO LIGHT 67	5			20						5
LIGHT 67				12	1	1	85	3		
JB 67 TO JB 68			X	304						
JB 68				6					1	
JB 68 TO LIGHT 68	5			20						5
LIGHT 68				12	1	1	85	3		
JB 68 TO JB 69			X	260						
JB 69				6					1	
JB 69 TO LIGHT 69	5			20						5
LIGHT 69				12	1	1	85	3		
JB 69 TO JB 70			X	324						
JB 70				6					1	
JB 70 TO LIGHT 70	5			20						5
LIGHT 70				12	1	1	85	3		
JB 70 TO JB 71			X	284						
JB 71				6						
JB 71 TO LIGHT 71	5			20						5
LIGHT 71				12	1	1	85	3		
TOTALS	92	110		4160	12	12	1020	36	11	92

SCHEDULE OF QUANTITIES
SHEET 12 OF 15

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	23

CIRCUIT X - 240 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE EXISTING CONDUIT	EL CABLE 4 WIRES #8 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
PEDESTRIAN MALL - MAINE - 6TH TO 7TH - SOUTH SIDE	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SERVICE BOX E IN PEDESTRIAN WALKWAY										
SOUTH SIDE OF MAINE - 6TH TO 7TH										
TO HH 27				28						
HH 27 TO JB 78	14			56						14
JB 78				6					1	
JB 78 TO LIGHT 78	5			20						5
LIGHT 78				12	1	1	85	3		
JB 78 TO JB 79	49			196						49
JB 79				6					1	
JB 79 TO LIGHT 79	5			20						5
LIGHT 79				12	1	1	85	3		
JB 79 TO JB 80	49			196						49
JB 80				6					1	
JB 80 TO LIGHT 80	14			56						14
LIGHT 80				12	1	1	85	3		
JB 80 TO JB 81	49			196						49
JB 81				6					1	
JB 81 TO LIGHT 81	5			20						5
LIGHT 81				12	1	1	85	3		
TOTALS	190			860	4	4	340	12	4	190

CIRCUIT XI - 240 VOLT	PVC CONDUIT 2" IN TRENCH	PVC CONDUIT 2" AUGERED	USE CIRCUIT III CONDUIT	EL CABLE 4 WIRES #8 - 1C	ORNAMENTAL LIGHT POLE	150 WATT HPS LUMINAIRE	EL CABLE 5 WIRES #12 - 1C	CONCRETE FOUNDATION	JUNCTION BOX	TRENCH & BACKFILL
6TH STREET	FOOT	FOOT		FOOT	EACH	EACH	FOOT	FOOT	EACH	FOOT
SPLICE AT HH 9 - TO JB 20			X	228						
JB 20 THRU JB 19			X	264						
JB 19 THRU JB 18			X	236						
JB 18 TO HH 10			X	96						
HH 10			X	26						
SPLICE AT HH 10 THRU JB 17			X	184						
JB 17 TO EXISTING CONDUIT WEST SIDE 6TH STR			X	48						
END OF LINE JUNCTION BOX			X	6						
SPLICE TO EXISTING WEST SIDE LIGHT CIRCUIT										
			USE CIRCUIT V CONDUIT							
SPLICE AT HH 10 TO HH 13				220						
HH 13 THRU JB 25			X	24						
JB 25 TO EXISTING CONDUIT EAST SIDE 6TH STR			X	228						
END OF LINE JUNCTION BOX			X	6						

CIRCUIT XII - 240 VOLT	PVC CONDUIT 3" IN TRENCH	PVC CONDUIT 3" AUGERED	EL CABLE 600V XLP 3 WIRES 1C - 3/0	EL CABLE 600V XLP 1 WIRE 1C - NO 4	TRENCH & BACKFILL
POWER TO ELECT SERVICE BOX - 6TH STREET	FOOT	FOOT	FOOT	FOOT	FOOT
SERVICE F TO HH 27	7		21	7	7
HH27			18	6	
HH 27 TO HH 16			558	186	
HH 16			18	6	
HH 16 TO HH 15	258		774	258	258
HH 15			18	6	
HH 15 TO HH 13	37	42	237	79	37
HH 13			18	6	
HH 13 TO HH 10 (USE SIGNAL CONDUIT)			165	55	
HH 10			18	6	
HH 10 TO NEW ELECTRIC PANEL BOX	24		72	24	24
AT ELECTRIC PANEL BOX			18	6	
TOTALS	326	42	1935	645	326

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	24

ORNAMENTAL LIGHT UNIT

STATION	OFFSET		LIGHT UNIT EACH	150 WATT LUMINAIRE EACH	24" CONC FOUNDATION FOOT	CONC FOUND (SPCL) EACH
	FT LT	FT RT				
MAINE STREET - 4TH TO 5TH						
STA 12+72	45.5		1	1	3	
STA 13+35	45.5		1	1	3	
STA 14+05	45.5		1	1	3	
STA 14+73	45.5		1	1	3	
STA 15+27	45.5		1	1	3	
STA 13+61		29.6	1	1	3	
STA 14+40		29.6	1	1	3	
STA 15+09		29.6	1	1	3	
STA 15+73.6		47.3	1	1	3	
MAINE STREET - 5TH TO 6TH						
STA 16+22.4	45.5		1	1	3	
STA 16+76	29.6		1	1	3	
STA 17+47	29.6		1	1	3	
STA 18+17	29.6		1	1	3	
STA 18+87	29.6		1	1	3	
STA 19+55	29.6		1	1	3	
STA 20+16	29.6		1	1	3	
STA 20+37.8	83.0		1	1	3	
STA 16+41		29.6	1	1		1
STA 17+11		29.6	1	1	3	
STA 17+82		29.6	1	1	3	
STA 18+51		29.6	1	1	3	
STA 19+21		29.6	1	1	3	
STA 19+83		29.6	1	1	3	
STA 20+37.3		52.0	1	1	3	
MAINE STREET 6TH TO 7TH						
STA 20+85.2	47.0		1	1	3	
STA 21+65	29.6		1	1	3	
STA 22+35	29.6		1	1	3	
STA 23+05	29.6		1	1	3	
STA 23+81	29.6		1	1	3	
STA 24+47	29.6		1	1	3	
STA 25+16	29.6		1	1	3	
STA 25+88	29.6		1	1	3	
STA 20+86		70.0	1	1	3	
STA 21+25		29.6	1	1	3	
STA 22+00		29.6	1	1	3	
STA 22+71		29.6	1	1	3	
STA 23+41		29.6	1	1	3	
STA 24+11		29.6	1	1	3	
STA 24+81		29.6	1	1	3	
STA 25+50		29.6	1	1	3	
STA 26+19		49.0	1	1	3	
TOTAL			41	41	120	1

ORNAMENTAL LIGHT UNIT

STATION	OFFSET		LIGHT UNIT EACH	150 WATT LUMINAIRE EACH	24" CONC FOUNDATION FOOT	CONC FOUND (SPCL) EACH
	FT LT	FT RT				
MAINE STREET - 7TH TO 8TH						
STA 27+17	29.6		1	1	3	
STA 27+87	29.6		1	1	3	
STA 28+57	29.6		1	1	3	
STA 29+29	29.6		1	1	3	
STA 29+88.22 (TOP OF MAST ARM)	30.9		1	1		
STA 26+84		29.6	1	1	3	
STA 27+53		29.6	1	1	3	
STA 28+23		29.6	1	1	3	
STA 28+93		29.6	1	1	3	
STA 29+62		29.6	1	1	3	
STA 30+02 (TOP OF MAST ARM)		43.9		1		
MAINE STREET - 8TH TO 9TH						
STA 30+52.3 (TOP OF MAST ARM)	41.8			1		
STA 31+10	29.6		1	1	3	
STA 31+81	29.6		1	1	3	
STA 32+42	29.6		1	1	3	
STA 33+11	29.6		1	1	3	
STA 33+92	29.6		1	1	3	
STA 34+50	29.6		1	1	3	
STA 30+75		29.6	1	1	3	
STA 31+45		29.6	1	1	3	
STA 32+13		29.6	1	1	3	
STA 32+81		29.6	1	1	3	
STA 33+54		29.6	1	1	3	
STA 34+21		29.6	1	1	3	
MAINE STREET 9TH TO 10TH						
STA 35+84	29.6		1	1	3	
STA 36+51	29.6		1	1	3	
STA 37+27	29.6		1	1	3	
STA 37+91	29.6		1	1	3	
STA 38+61	29.6		1	1	3	
STA 39+27	29.6		1	1	3	
STA 35+45		29.6	1	1	3	
STA 36+15		29.6	1	1	3	
STA 36+84		29.6	1	1	3	
STA 37+57		29.6	1	1	3	
STA 38+37		29.6	1	1	3	
STA 39+09		29.6	1	1	3	
PEDESTRIAN MALL - MAINE 6TH TO 7TH						
STA 97+78		7.3	1	1	3	
STA 98+27	7.3		1	1	3	
STA 98+78		7.3	1	1	3	
STA 99+27	7.3		1	1	3	
SUBTOTAL THIS COLUMN			37	40	111	0
SUBTOTAL FIRST COLUMN			41	41	120	1
TOTAL			78	81	231	1

PLOT DATE = 8/6/2007
 PLOT SCALE = 20.0000' / IN.
 USER NAME = default

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	25

TREES

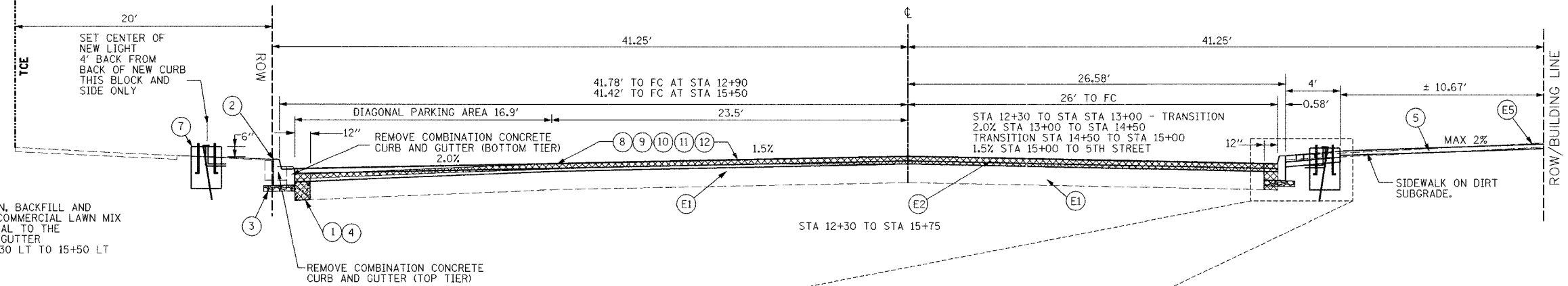
STATION OF 5' BY 5' TREE WELL	OFFSET		EXIST TREE TO REMAIN	RED MAPLE	SHADEMASTER HONEYLOCUST	PAPERBARK MAPLE	CORALBURST CRABAPPLE	CHANTICLEER PEAR	LILAC
	FT LT	FT RT		EACH	EACH	EACH	EACH	EACH	EACH
MAINE STREET - 4TH TO 5TH									
13+53.49		29.5	X						
14+63.65		29.5		1					
15+24.51		29.5					1		
MAINE STREET - 5TH TO 6TH									
17+92.15	30.0					1			
18+93.96	31.3		X						
19+13.73	31.3		X						
19+76.57	31.3		X						
19+98.99	31.3		X						
17+23.49		30.0						1	
17+74.51		30.0					1		
18+70.75		30.0			1				
19+10.40		30.0		1					
19+59.65		30.0						1	
MAINE STREET - 6TH TO 7TH									
21+86.10		30.0				1			
23+05.63		30.0							1
23+94.71		30.0						1	
24+53.57		30.0							1
25+21.66		30.0					1		
21+84.31	30.0					1			
22+15.95	30.0							1	
23+32.84	30.0						1		
24+00.28	30.0			1					
24+26.46	30.0				1				
25+23.95	30.0								1
MAINE STREET - 7TH TO 8TH									
27+58.40	30.0						1		
28+24.90	30.0							1	
29+40.25	30.0								1
27+64.65		30.0	X						
28+80.82		30.0	X						
MAINE STREET - 8TH TO 9TH									
31+18.38	30.0				1				
31+90.99	30.0							1	
32+89.03	30.0					1			
33+62.49	30.0				1				
34+21.23	30.0						1		
31+04.54		30.0						1	
31+38.10		30.0							1
32+23.04		30.0						1	
33+22.22		30.0					1		
33+98.39		30.0		1					
MAINE STREET - 9TH TO 10TH									
35+76.24	30.0		X						
36+57.91	30.0					1			
37+96.40	30.0			1					
38+99.48	30.0				1				
35+65.55		30.0					1		
36+39.00		30.0						1	
37+11.16		30.0				1			
37+62.98		30.0							1
38+72.35		30.0					1		
TOTAL				5	5	6	9	9	6

PLOT DATE = 6/6/2007
 PLOT SCALE = 20'@1" / IN.
 USER NAME = default

MAINE STREET - 4TH TO 5TH

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	26
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WASHINGTON PARK



EARTH EXCAVATION, BACKFILL AND SEEDING WITH A COMMERCIAL LAWN MIX WILL BE INCIDENTAL TO THE B-6.12 CURB AND GUTTER BETWEEN STA 12+30 LT TO 15+50 LT

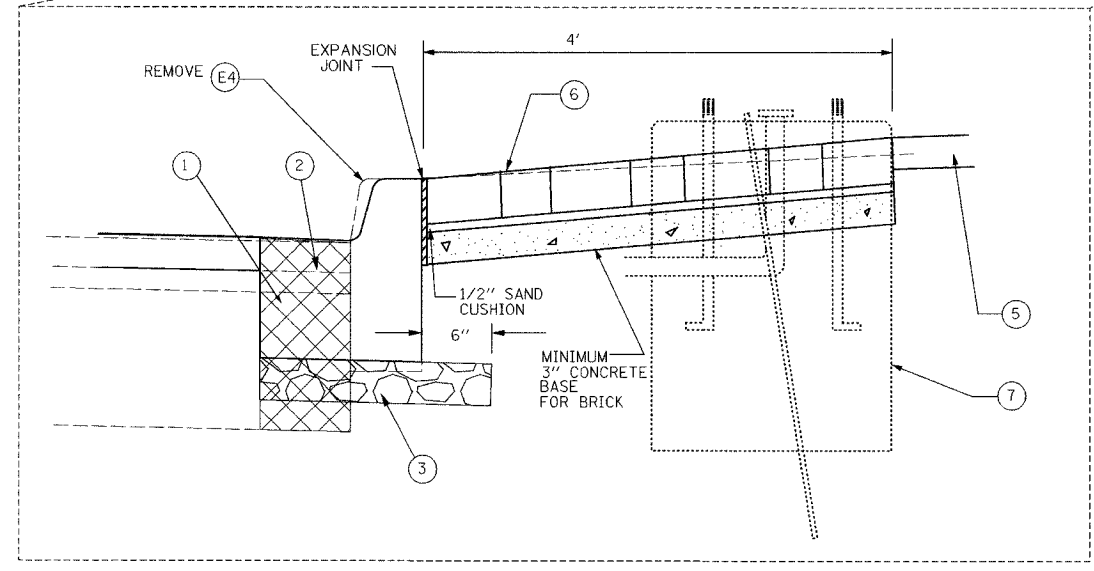
LEGEND

EXISTING

- (E1) 9" PCC PAVEMENT
- (E2) BITUMINOUS CONCRETE BINDER AND SURFACE COURSE, VARIABLE DEPTH (3/2" TYP. 2" MIN)
- (E3) 8" PCC BASE COURSE
- (E4) TYPE B CURB
- (E5) PCC SIDEWALK - 4" AVE

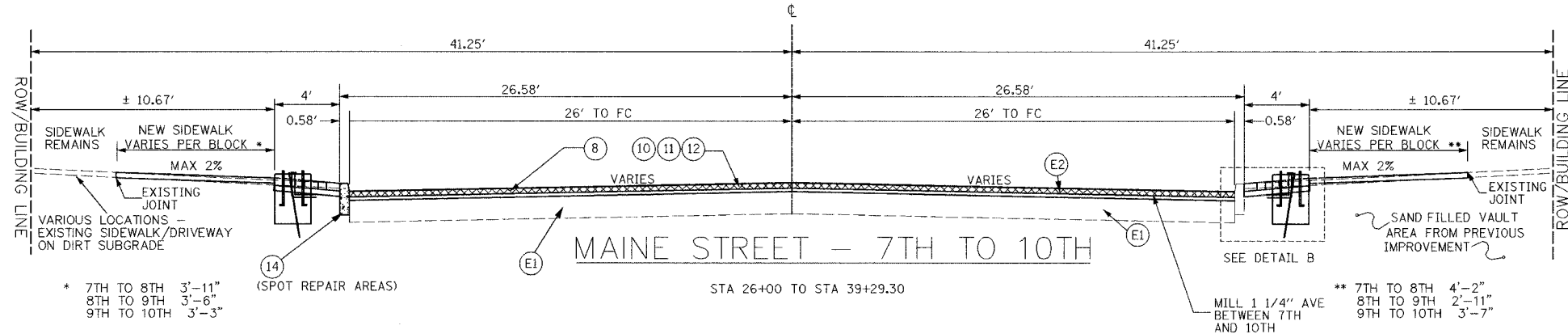
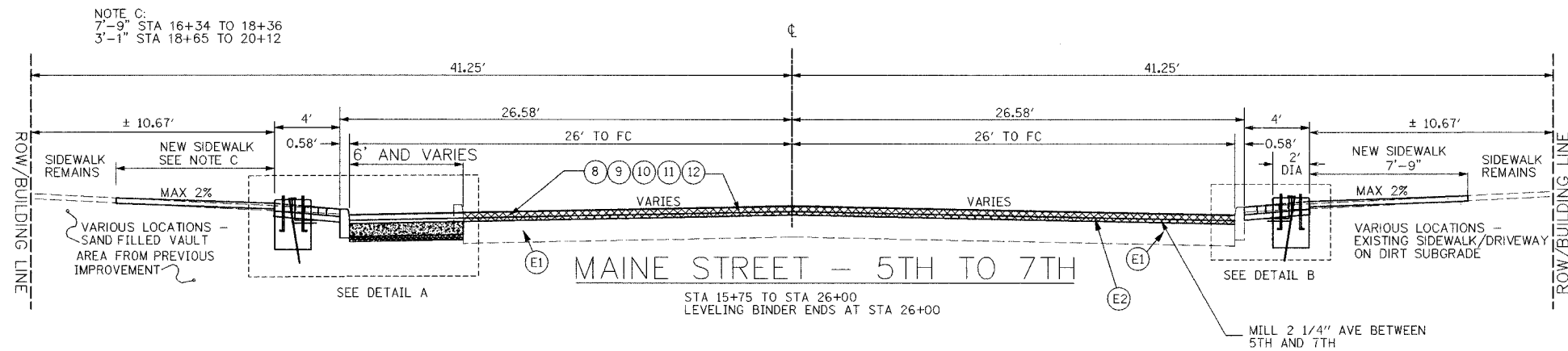
PROPOSED

- (1) PAVEMENT REMOVAL, SPECIAL
- (2) CONCRETE CURB AND GUTTER, TYPE B-6.12
- (3) SUB-BASE GRANULAR MATERIAL TYPE B, 4"
- (4) CONCRETE BASE COURSE, 9 INCH
- (5) PCC SIDEWALK, 4 INCH
- (6) 4 FOOT WIDE BRICK PAVER BAND
- (7) HISTORIC LIGHT FOUNDATION
- (8) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NSO 1 1/4"
- (9) LEVELING BINDER (MACHINE METHOD), NSO 1"
- (10) BITUMINOUS MATERIALS (PRIME COAT)
- (11) AGGREGATE PRIME COAT
- (12) HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- (13) GRANULAR STRUCTURAL FILL
- (14) CONCRETE CURB, TYPE B



PAVEMENT DEPTHS ARE FOR INFORMATIONAL PURPOSES ONLY

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	27
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



* 7TH TO 8TH 3'-11"
8TH TO 9TH 3'-6"
9TH TO 10TH 3'-3"

** 7TH TO 8TH 4'-2"
8TH TO 9TH 2'-11"
9TH TO 10TH 3'-7"

LEGEND

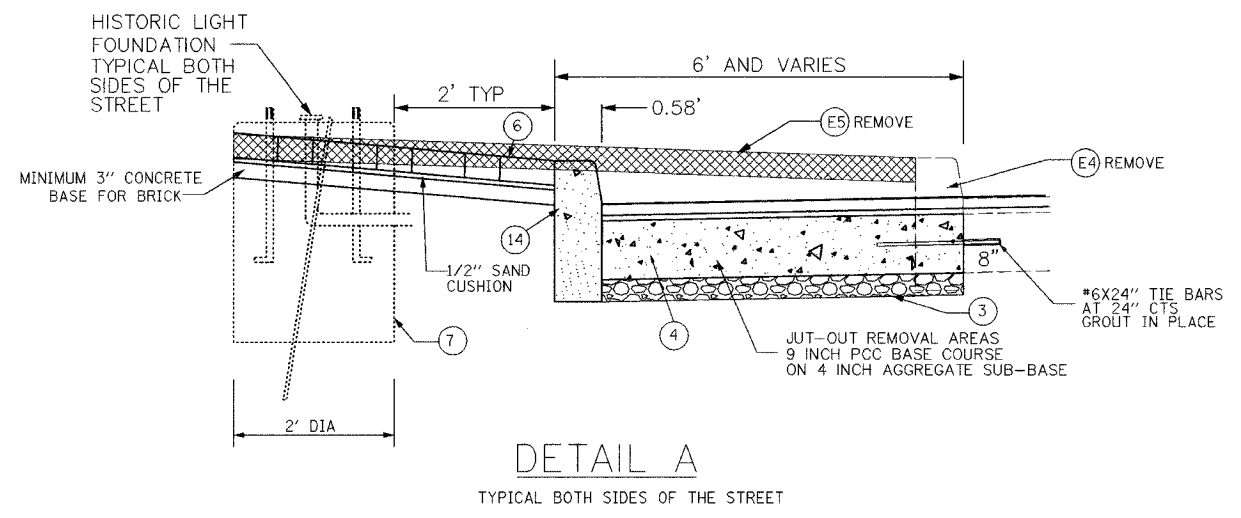
EXISTING

- (E1) 9" PCC PAVEMENT
- (E2) BITUMINOUS CONCRETE BINDER AND SURFACE COURSE, VARIABLE DEPTH (3 1/2" TYP, 2" MIN)
- (E3) 8" PCC BASE COURSE
- (E4) TYPE B CURB
- (E5) PCC SIDEWALK - 4" AVE

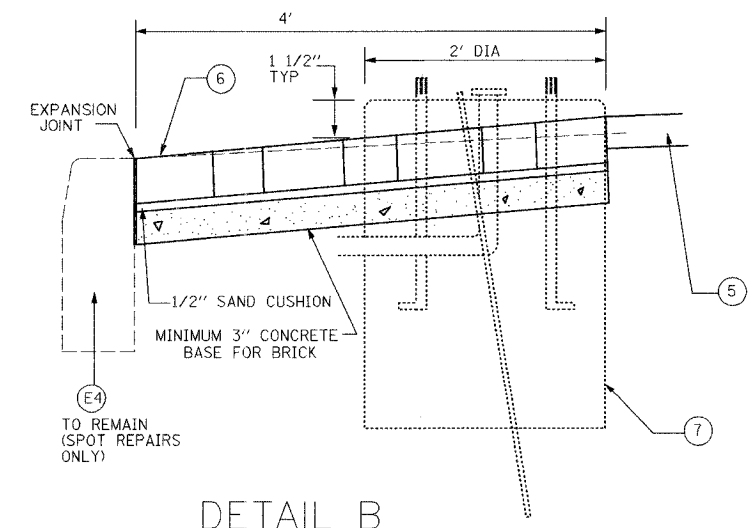
PROPOSED

- (1) PAVEMENT REMOVAL, SPECIAL
- (2) CONCRETE CURB AND GUTTER, TYPE B-6.12
- (3) SUB-BASE GRANULAR MATERIAL TYPE B, 4"
- (4) CONCRETE BASE COURSE, 9 INCH
- (5) PCC SIDEWALK, 4 INCH
- (6) 4 FOOT WIDE BRICK PAVER BAND
- (7) HISTORIC LIGHT FOUNDATION
- (8) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 1 1/4"
- (9) LEVELING BINDER (MACHINE METHOD), N50 1"
- (10) BITUMINOUS MATERIALS (PRIME COAT)
- (11) AGGREGATE PRIME COAT
- (12) HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- (13) GRANULAR STRUCTURAL FILL
- (14) CONCRETE CURB, TYPE B

PAVEMENT DEPTHS ARE FOR INFORMATIONAL PURPOSES ONLY

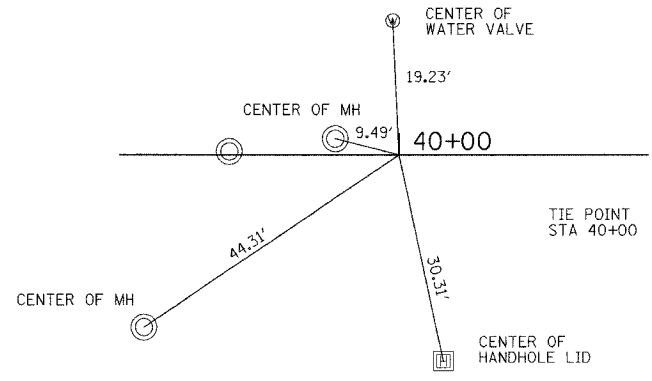
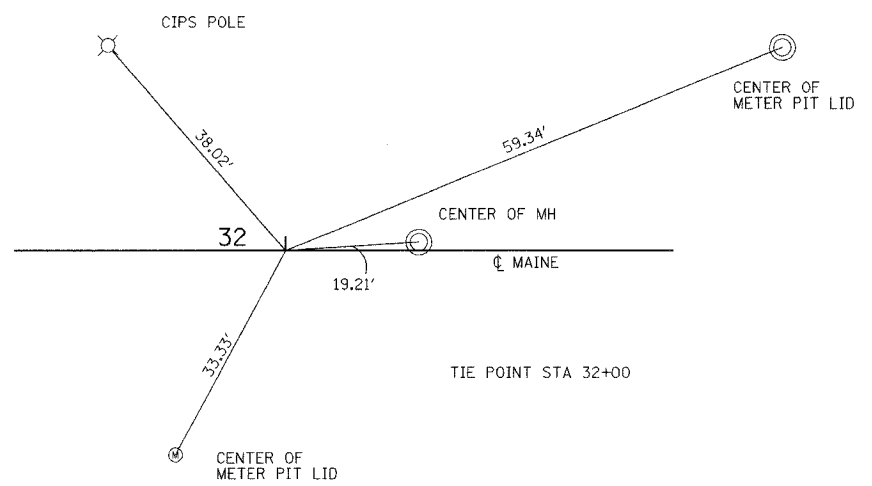
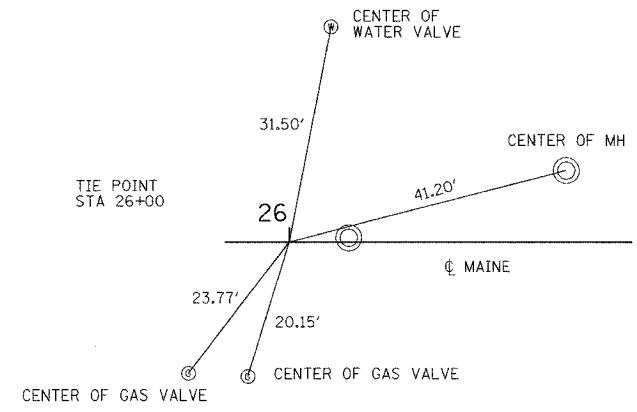
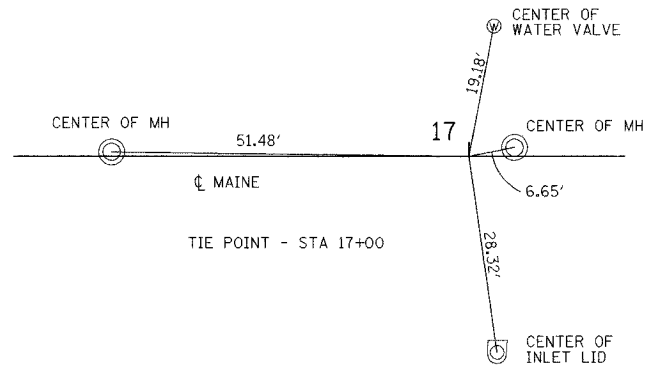
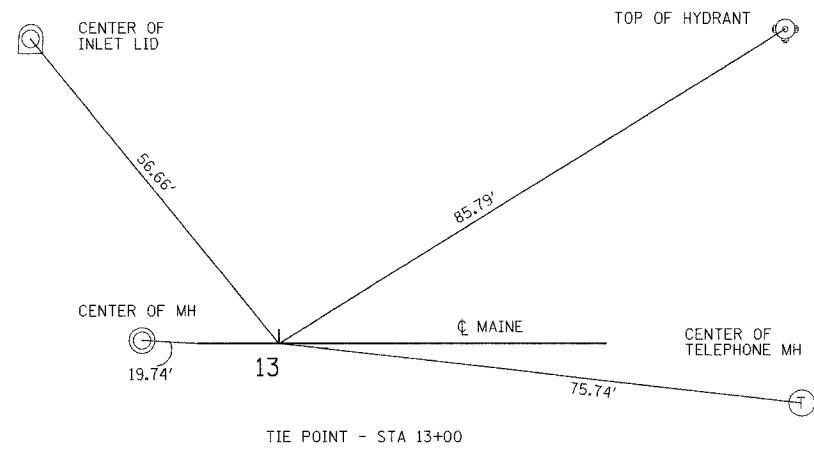


DETAIL A
TYPICAL BOTH SIDES OF THE STREET



DETAIL B
TYPICAL BOTH SIDES OF THE STREET

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	28

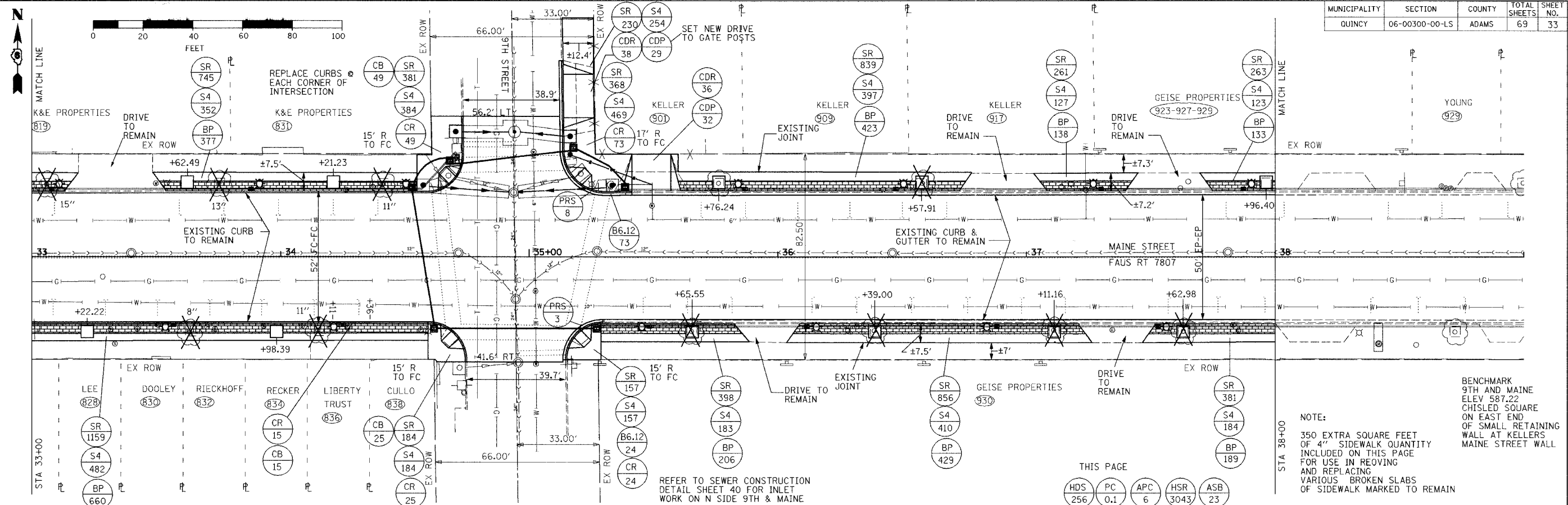


BENCHMARKS

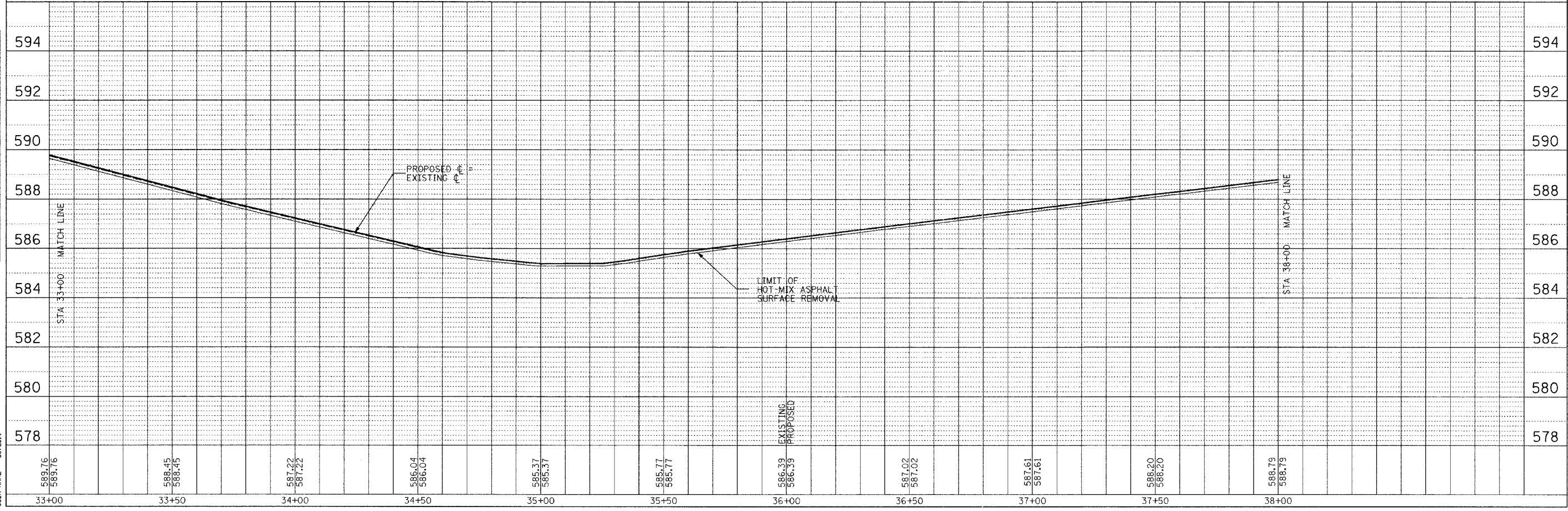
- 5TH AND MAINE ELEV 608.32 HYDRANT NW CORNER CHISLED "+" ON SE BOLT
- 6TH AND MAINE ELEV 604.62 HYDRANT NE CORNER CHISLED "+" ON NW BOLT
- 7TH AND MAINE ELEV 604.70 HYDRANT NW CORNER CHISLED "+" ON SE BOLT
- 8TH AND MAINE ELEV 598.29 HYDRANT NE CORNER CHISLED "+" ON SE BOLT
- 9TH AND MAINE ELEV 587.22 CHISLED SQUARE ON EAST END OF SMALL RETAINING WALL AT KELLERS MAINE STREET WALL
- 10TH AND MAINE ELEV 593.69 HYDRANT NE CORNER CHISLED "+" ON NE BOLT

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	33

PLAN
 SURVEYED BY: _____ DATE: _____
 NOTE BOOK NO.: _____
 ALIGNMENT CHECKED BY: _____
 EXISTING UTILITIES MARKED BY: _____



PROFILE
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 NOTE BOOK NO.: _____
 GRADES CHECKED BY: _____
 STRUCTURE NOTATION BY: _____



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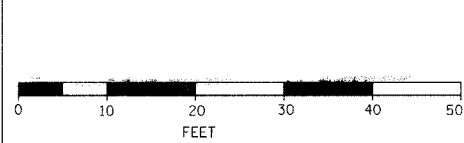
NOTE:
 350 EXTRA SQUARE FEET OF 4" SIDEWALK QUANTITY INCLUDED ON THIS PAGE FOR USE IN REMOVING AND REPLACING VARIOUS BROKEN SLABS OF SIDEWALK MARKED TO REMAIN

BENCHMARK
 9TH AND MAINE
 ELEV 587.22
 CHISLED SQUARE ON EAST END OF SMALL RETAINING WALL AT KELLERS MAINE STREET WALL

THIS PAGE
 HDS 256
 PC 0.1
 APC 6
 HSR 3043
 ASB 23

REFER TO SEWER CONSTRUCTION DETAIL SHEET 40 FOR INLET WORK ON N SIDE 9TH & MAINE

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	37



BC - BEGIN CURB
EC - END CURB

6TH & MAINE LIMITED

(535)

REMOVE EXISTING STORM SEWER 8" - 26 FT
STORM SEWER INSTALLATION, CLASS B, 8" - 10 FT

STA 20+38.26
48.17' LT - INLET E
TOP ELEV 602.74
ELEV 596.65

STA 20+22.43
29.1' LT - INLET E
TOP ELEV 602.44
ELEV 596.62

15.58' R TO FC

16 FT TYPE 1, CLASS IV RCCP 12" @ 1% GRADE

15.58' R TO FC

STA 20+39.55
27.21' LT-REMOVE INLET TYPE E

INSTALL MH, TYPE A 4' DIA TYPE 1 FRAME CLOSED LID
TOP ELEV 602.30
ELEV 596.49

13 FT TYPE 1, CLASS IV RCCP 12" @ 1% GRADE

MAINE

MAINE

+99.1 BC

RP

RP

+28.80 EC

KIRLINS

(532)

15.58' R TO FC

DOLLAR GENERAL

(600)

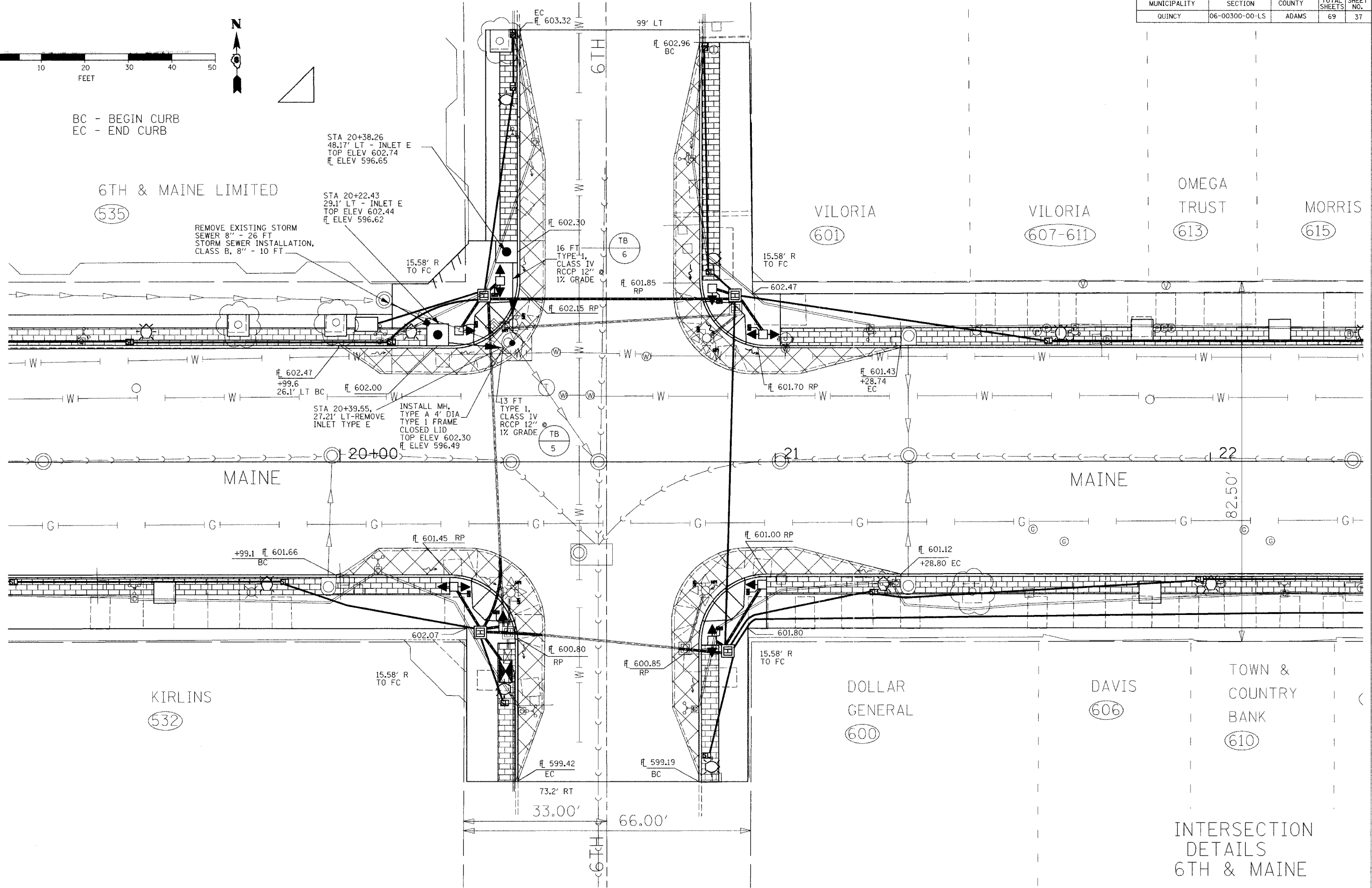
DAVIS

(606)

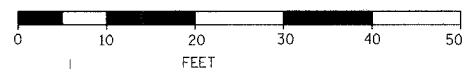
TOWN & COUNTRY BANK

(610)

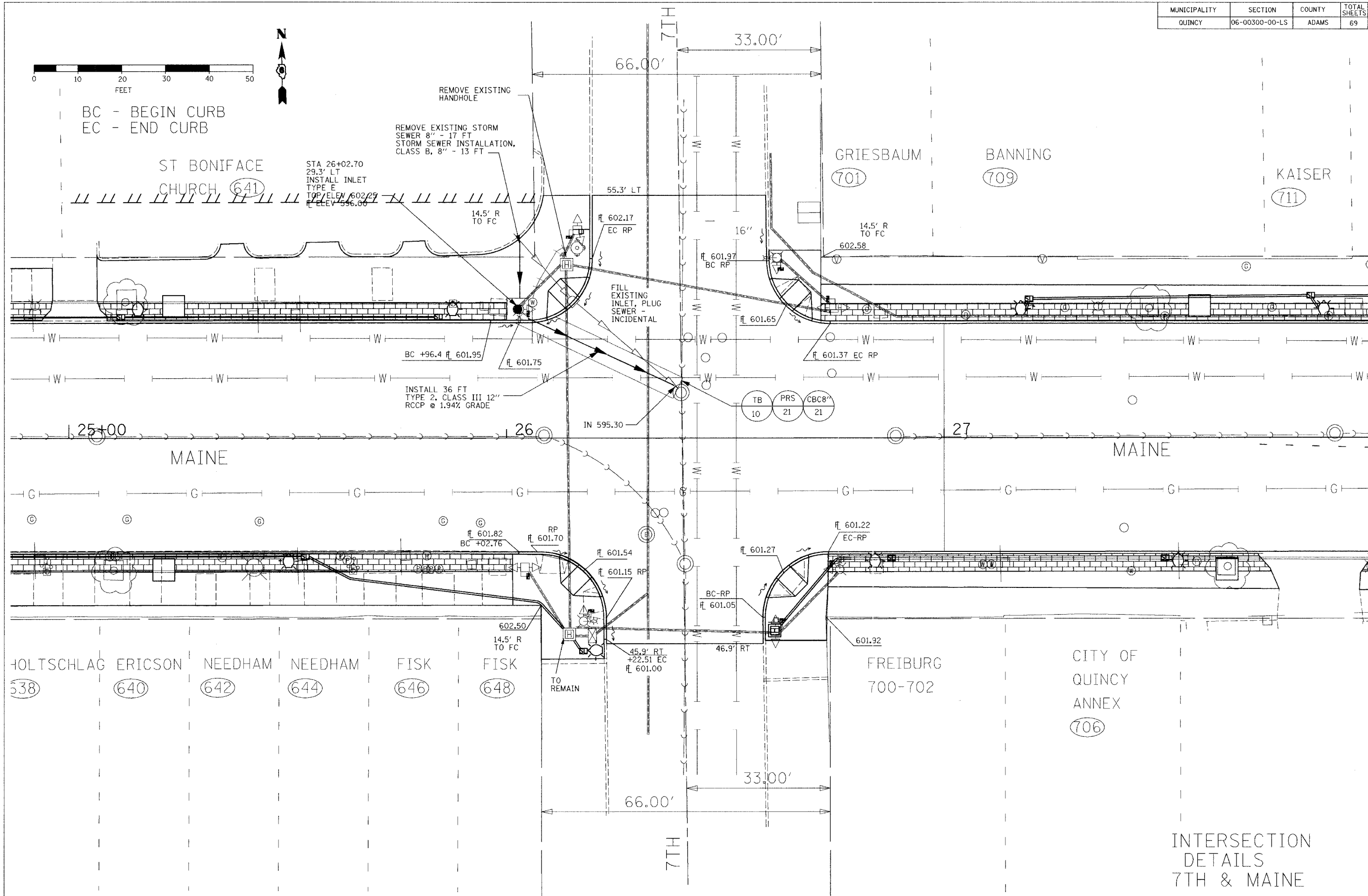
INTERSECTION DETAILS
6TH & MAINE



MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	38

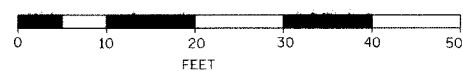


BC - BEGIN CURB
EC - END CURB

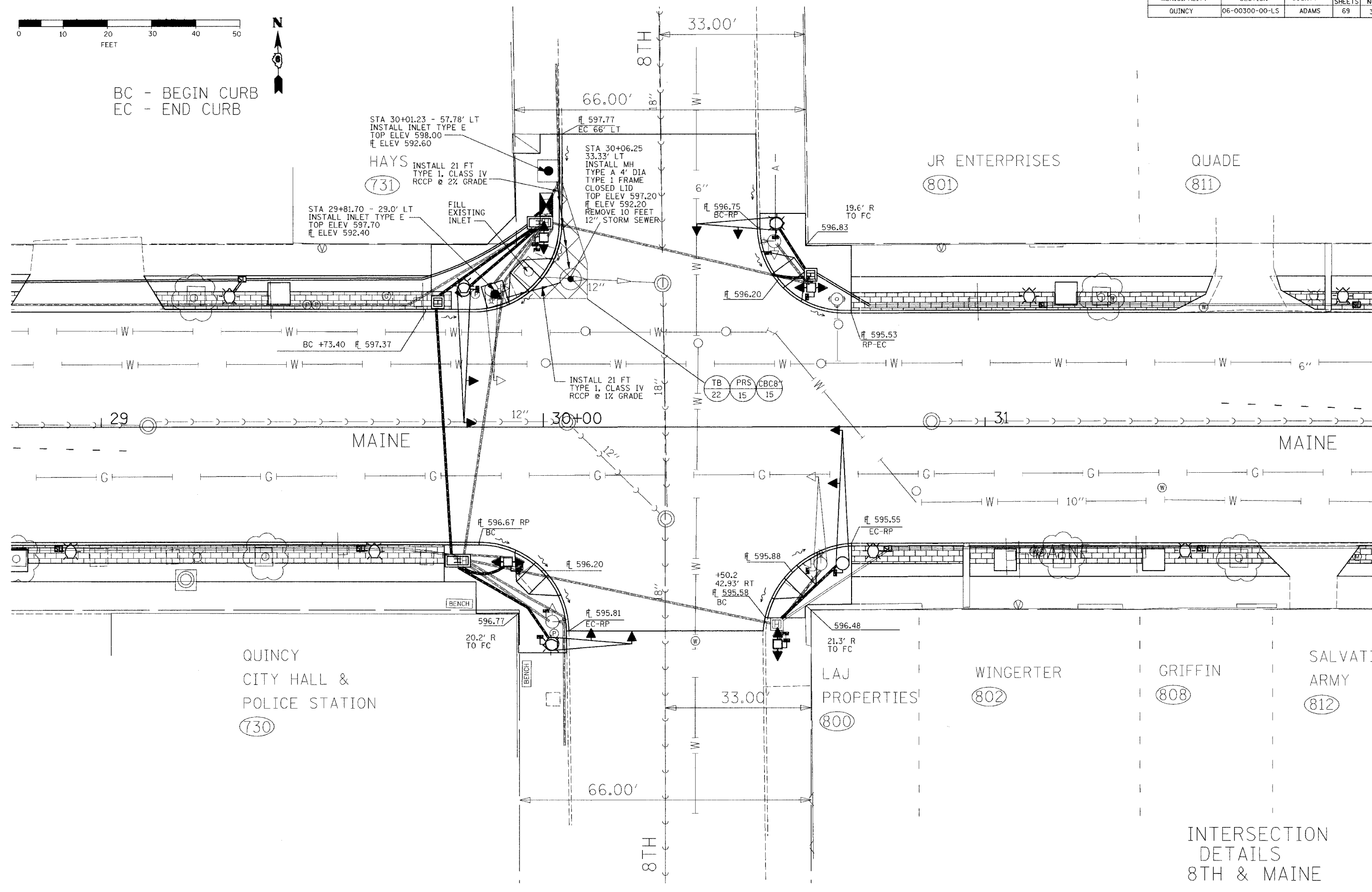


INTERSECTION
DETAILS
7TH & MAINE

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-L5	ADAMS	69	39



BC - BEGIN CURB
EC - END CURB



INTERSECTION
DETAILS
8TH & MAINE

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	41

STA 15+45, 46.52' LT
 REMOVE EXISTING MAST ARM ASSEMBLY & POLE.
 REMOVE EXISTING CONCRETE FOUNDATION.
 INSTALL STEEL MAST ARM ASSEMBLY
 & POLE, 42 FOOT ARM, 20' POLE
 ON TYPE E FOUNDATION. INSTALL
 SIGNAL FACE, LED, 12" RED LENS,
 1-FACE, 3-SECTION, MAST ARM MOUNTED
 AT END OF ARM. INSTALL SIGNAL
 FACE, 12" RED LENS, LED, 1-FACE,
 3-SECTION, MAST ARM MOUNTED
 12 FEET FROM END OF ARM.
 SEE DETAIL SHEET FOR BANNER BRACKETS
 MOUNTED AT THE TOP OF THE POLE.

STA 16+21.95, 39.74' LT
 INSTALL SIGNAL FACE, LED, 12" RED LENS, 1-FACE,
 3-SECTION, BRACKET MOUNTED WITH 1-FACE, 2-SECTION
 PEDESTRIAN SIGNAL HEAD ON 14 FOOT TRAFFIC POST
 ON CONCRETE FOUNDATION, TYPE A.

STA 16+36.40, 28.81' LT
 INSTALL SIGNAL FACE, LED, 12" RED LENS, 2-FACE,
 3-SECTION, BRACKET MOUNTED WITH 1-FACE, 2-SECTION
 PEDESTRIAN SIGNAL HEAD ON 14 FOOT TRAFFIC POST
 ON CONCRETE FOUNDATION, TYPE A.

STA 16+32.74, 28.56' RT
 INSTALL SIGNAL FACE, LED, 12" RED LENS, 1-FACE,
 3-SECTION, BRACKET MOUNTED WITH 1-FACE, 2-SECTION
 PEDESTRIAN SIGNAL HEAD ON 14 FOOT TRAFFIC POST
 ON CONCRETE FOUNDATION, TYPE A.

STA 15+59.62, 29.64' RT
 REMOVE EXISTING CONCRETE FOUNDATION
 TYPE A. INSTALL LIGHT POLE, 45 FOOT,
 ON TYPE E FOUNDATION. INSTALL
 SIGNAL FACE, LED, 12" RED LENS,
 2-FACE, 3-SECTION, BRACKET MOUNTED
 ON POLE. INSTALL
 PEDESTRIAN SIGNAL HEAD, 1-FACE,
 2-SECTION, BRACKET MOUNTED ON POLE.
 SEE DETAIL SHEET FOR BANNER BRACKETS
 MOUNTED AT THE TOP OF THE POLE.

MERCANTILE BANK
 (440)

STA 15+72.80, 41.67' RT
 INSTALL SIGNAL FACE, LED,
 12" RED LENS, 1-FACE,
 3-SECTION, BRACKET MOUNTED
 WITH 1-FACE, 2-SECTION
 PEDESTRIAN SIGNAL HEAD ON
 14 FOOT TRAFFIC POST
 ON EXISTING FOUNDATION.

STA 16+24.79, 38.22' RT (NEW HANDHOLE)
 REMOVE EXISTING HANDHOLE H. INSTALL CONCRETE
 HANDHOLE I SOUTH OF EXISTING HANDHOLE H TO AVOID
 NEW WHEELCHAIR RAMP. INSTALL 2 1/2" CONDUIT, PVC,
 IN TRENCH BACK TO OLD CURBLINE ON 5TH STREET (CONDUIT
 RUNS UNDER 5TH STREET TO HANDHOLE M).
 INSTALL 2" CONDUIT, PVC, IN TRENCH TO END OF EXISTING CONDUIT
 AT EDGE OF OLD HANDHOLE H (CONDUIT RUNS UNDER MAINE STREET
 TO HANDHOLE E). INSTALL 2" PVC CONDUIT IN TRENCH FROM NEW
 HANDHOLE I TO CONCRETE FOUNDATION G. INSTALL 2" PVC CONDUIT
 IN TRENCH FROM HANDHOLE I TO CONCRETE FOUNDATION J.

MERCANTILE BANK
 (500)

WCU
 (510)

STA 16+21.56, 39.45' RT
 INSTALL SIGNAL FACE, LED, 12" RED LENS, 2-FACE,
 3-SECTION, BRACKET MOUNTED WITH 1-FACE, 2-SECTION
 PEDESTRIAN SIGNAL HEAD ON 14 FOOT TRAFFIC POST
 ON CONCRETE FOUNDATION, TYPE A.

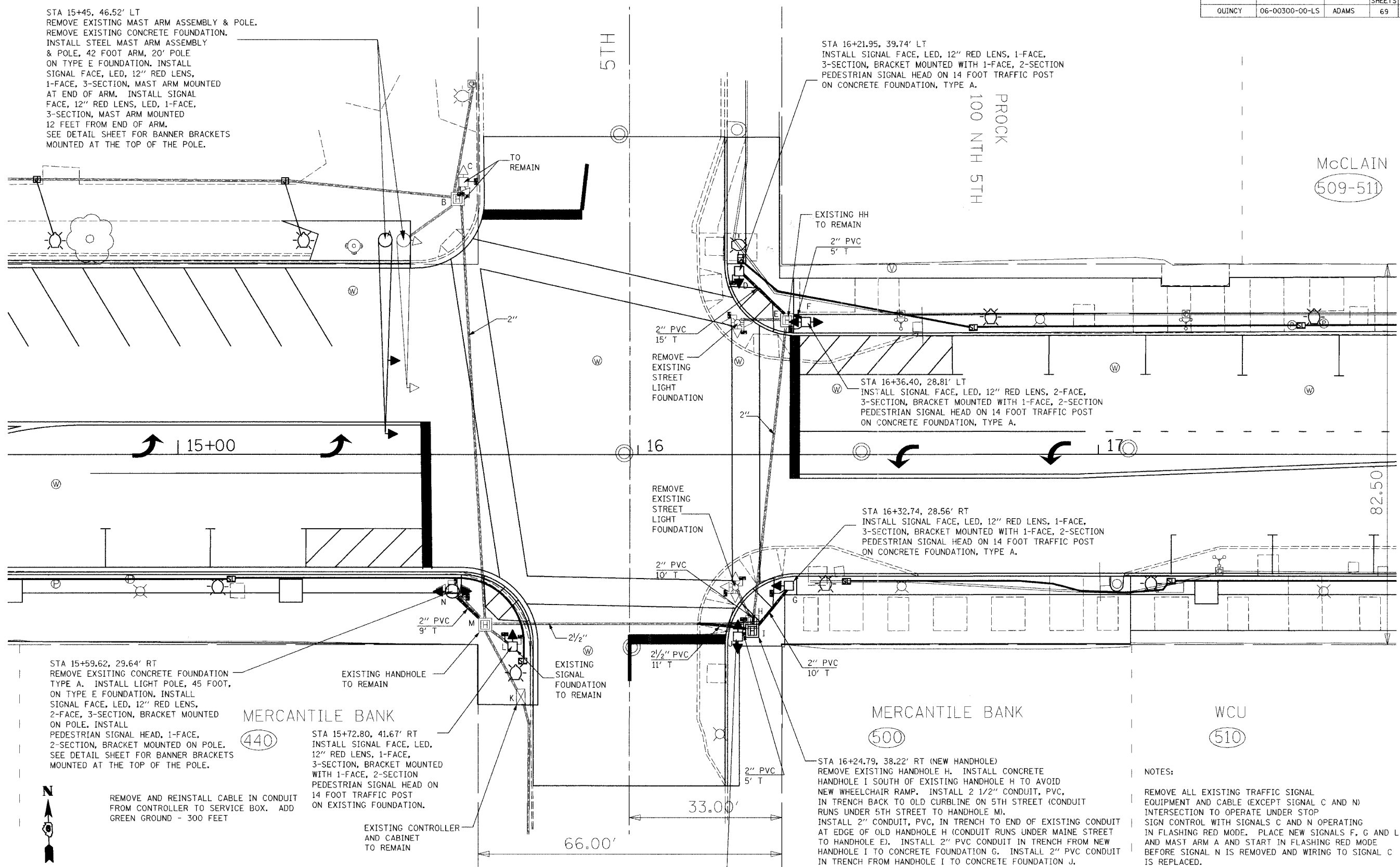
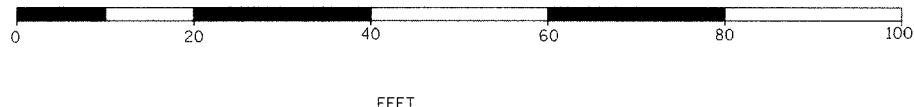
NOTES:
 REMOVE ALL EXISTING TRAFFIC SIGNAL
 EQUIPMENT AND CABLE (EXCEPT SIGNAL C AND N)
 INTERSECTION TO OPERATE UNDER STOP
 SIGN CONTROL WITH SIGNALS C AND N OPERATING
 IN FLASHING RED MODE. PLACE NEW SIGNALS F, G AND L
 AND MAST ARM A AND START IN FLASHING RED MODE
 BEFORE SIGNAL N IS REMOVED AND WIRING TO SIGNAL C
 IS REPLACED.

CONTROLLER, CABINET AND SERVICE TO REMAIN.
**TRAFFIC SIGNAL DETAILS
 5TH & MAINE**

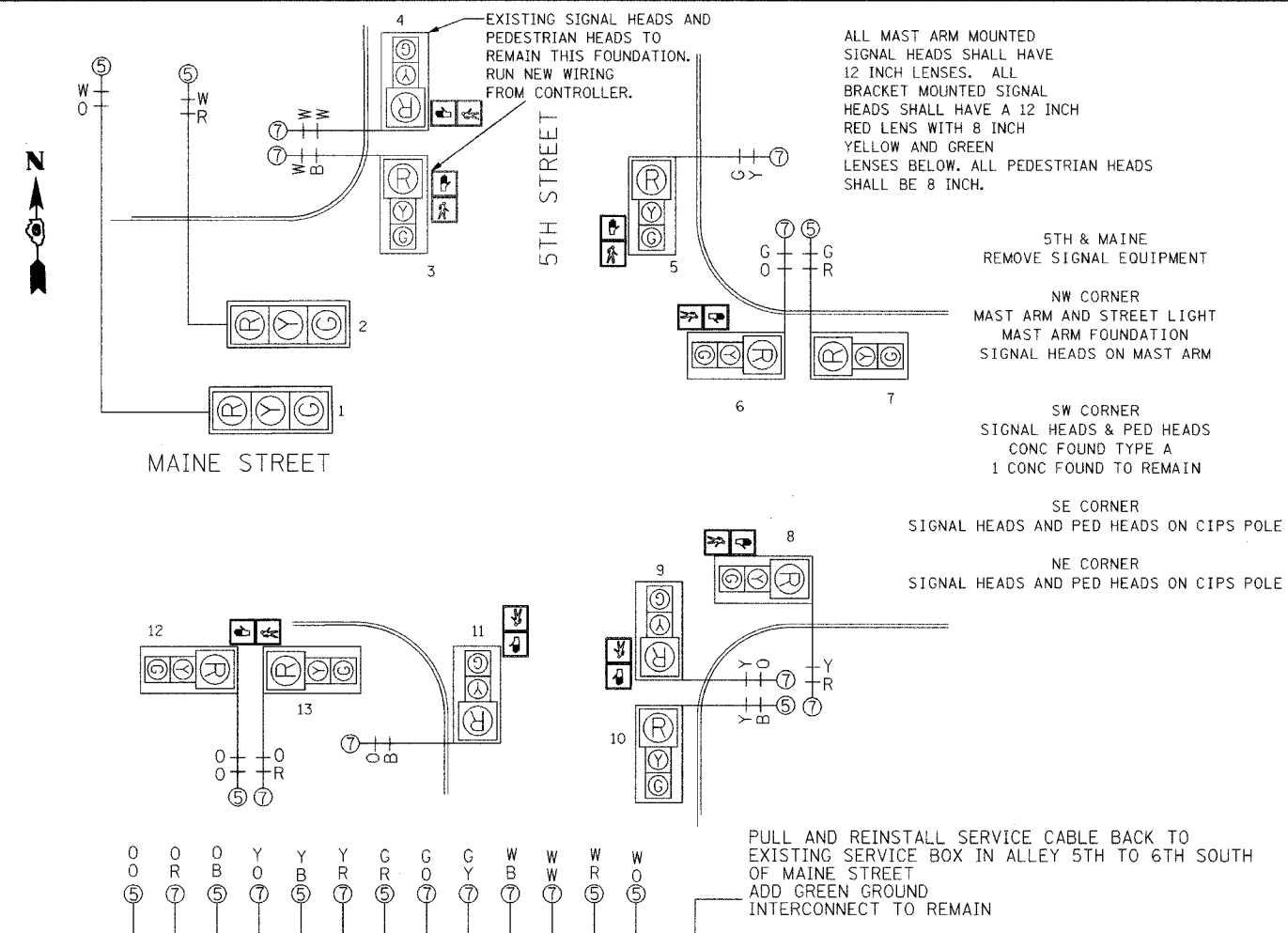
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MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	42



CABLE ROUTE 5TH & MAINE	ELECTRIC CABLE #14 5C	ELECTRIC CABLE #6 1C	ELECTRIC CABLE #14 7C
NW CORNER			
SIGNAL 1			
CONTROLLER	3		
CONTROLLER TO HANDHOLE M	17		
HANDHOLE M	6.5		
HANDHOLE M TO HANDHOLE B	90	90	
HANDHOLE B	6.5	6.5	
HANDHOLE B TO MAST ARM A	12	12	
MAST ARM A	3	3	
POLE	13		
ARM	42		
SIGNAL 2			
CONTROLLER	3		
CONTROLLER TO HANDHOLE M	17		
HANDHOLE M	6.5		
HANDHOLE M TO HANDHOLE B	90		
HANDHOLE B	6.5		
HANDHOLE B TO MAST ARM A	12		
MAST ARM A	3		
POLE	13		
ARM	30		
SIGNAL 3 - EXISTING			
CONTROLLER			3
CONTROLLER TO HANDHOLE M			17
HANDHOLE M			6.5
HANDHOLE M TO HANDHOLE B			90
HANDHOLE B			6.5
HANDHOLE B TO FOUNDATION C		3	3
SIGNAL 3-EXISTING		3	3
SIGNAL 4-EXISTING			
CONTROLLER			3
CONTROLLER TO HANDHOLE M			17
HANDHOLE M			6.5
HANDHOLE M TO HANDHOLE B			90
HANDHOLE B			6.5
HANDHOLE B TO FOUNDATION C			3
SIGNAL 4-EXISTING			3
TOTAL	374	117.5	258
USE	374	118	258

CABLE ROUTE 5TH & MAINE	ELECTRIC CABLE #14 5C	ELECTRIC CABLE #6 1C	ELECTRIC CABLE #14 7C
NE CORNER			
SIGNAL 5			
CONTROLLER			3
CONTROLLER TO HANDHOLE M			17
HANDHOLE M			6.5
HANDHOLE M TO HANDHOLE I			56
HANDHOLE I			6.5
HANDHOLE I TO HANDHOLE E		65	65
HANDHOLE E		6.5	6.5
HANDHOLE E TO FOUNDATION D		15	15
SIGNAL 5		3	3
POLE			13
SIGNAL 6			
CONTROLLER			3
CONTROLLER TO HANDHOLE M			17
HANDHOLE M			6.5
HANDHOLE M TO HANDHOLE I			56
HANDHOLE I			6.5
HANDHOLE I TO HANDHOLE E			65
HANDHOLE E			6.5
HANDHOLE E TO FOUNDATION F		4	4
SIGNAL 6		3	3
POLE			13
SIGNAL 7			
CONTROLLER		3	
CONTROLLER TO HANDHOLE M		17	
HANDHOLE M		6.5	
HANDHOLE M TO HANDHOLE I		56	
HANDHOLE I		6.5	
HANDHOLE I TO HANDHOLE E		65	
HANDHOLE E		6.5	
HANDHOLE E TO FOUNDATION F		4	
SIGNAL 7		3	
POLE		13	
TOTAL	180.5	96.5	372
USE	181	97	372

CABLE ROUTE 5TH & MAINE	ELECTRIC CABLE #14 5C	ELECTRIC CABLE #6 1C	ELECTRIC CABLE #14 7C
SE CORNER			
SIGNAL 8			
CONTROLLER			3
CONTROLLER TO HANDHOLE M			17
HANDHOLE M			6.5
HANDHOLE M TO HANDHOLE I		56	56
HANDHOLE I		6.5	6.5
HANDHOLE I TO FOUNDATION G		12	12
SIGNAL 8		3	3
POLE			13
SIGNAL 9			
CONTROLLER	3		
CONTROLLER TO HANDHOLE M	17		
HANDHOLE M	6.5		
HANDHOLE M TO HANDHOLE I	56		
HANDHOLE I	6.5		
HANDHOLE I TO FOUNDATION J	4	4	
SIGNAL 9	3	3	
POLE			13
SIGNAL 10			
CONTROLLER			3
CONTROLLER TO HANDHOLE M			17
HANDHOLE M			6.5
HANDHOLE M TO HANDHOLE I			56
HANDHOLE I			6.5
HANDHOLE I TO FOUNDATION J			4
SIGNAL 10			3
POLE			13
TOTAL	109	84.5	226
USE	109	85	226

CABLE ROUTE 5TH & MAINE	ELECTRIC CABLE #14 5C	ELECTRIC CABLE #6 1C	ELECTRIC CABLE #14 7C	PULL & REINSTALL CABLE FROM CONDUIT
SW CORNER				
SIGNAL 11				
SERVICE TO CONTROLLER		300		300
CONTROLLER		3	3	
CONTROLLER TO HANDHOLE M		17	17	
HANDHOLE M		6.5	6.5	
HANDHOLE M TO FOUNDATION L		7	7	
SIGNAL 11		3	3	
POLE			13	
SIGNAL 12				
CONTROLLER			3	
CONTROLLER TO HANDHOLE M			17	
HANDHOLE M			6.5	
HANDHOLE M TO FOUNDATION N		11	11	
SIGNAL 12		3	3	
POLE			13	
SIGNAL 13				
CONTROLLER	3			
CONTROLLER TO HANDHOLE M	17			
HANDHOLE M	6.5			
HANDHOLE M TO FOUNDATION N	4			
SIGNAL 13	3			
POLE			13	
TOTAL	46.5	350.5	103	300
USE	47	351	103	300

SIGNAL QUANTITIES - 5TH AND MAINE			
CODE NUMBER	PAY ITEM	UNIT	QUANTITY
81012600	CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	54
81012700	CONDUIT IN TRENCH, 2 1/2" DIA, PVC	FOOT	11
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	65
87502680	TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.	EACH	5
87701250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT. (SPECIAL)	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	34
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	6
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	11
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
X0321766	LIGHT POLE, SPECIAL (DECORATIVE ORNAMENTAL)	EACH	1

CABLE ROUTE 5TH & MAINE	ELECTRIC CABLE #14 5C	ELECTRIC CABLE #6 1C	ELECTRIC CABLE #14 7C	PULL & REINSTALL CABLE FROM CONDUIT
ALL CORNERS				
	FOOT	FOOT	FOOT	
NW CORNER	374	118	258	0
NE CORNER	181	97	372	0
SE CORNER	109	85	226	0
SW CORNER	47	351	103	300
TOTAL	711	651	959	300

TRAFFIC SIGNAL DETAILS
5TH & MAINE

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BY: _____
REVISIONS:
NO. _____ DATE _____ DESCRIPTION _____

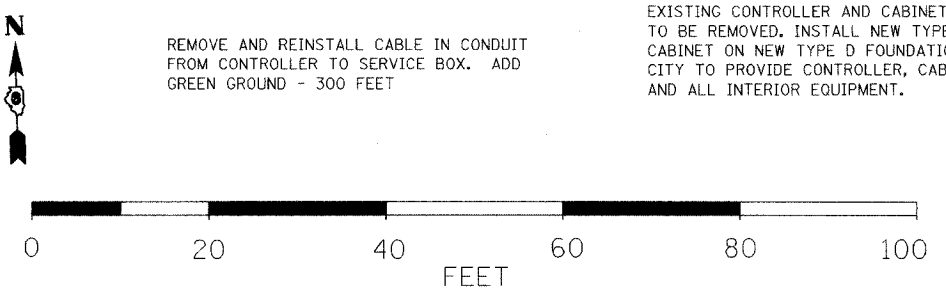
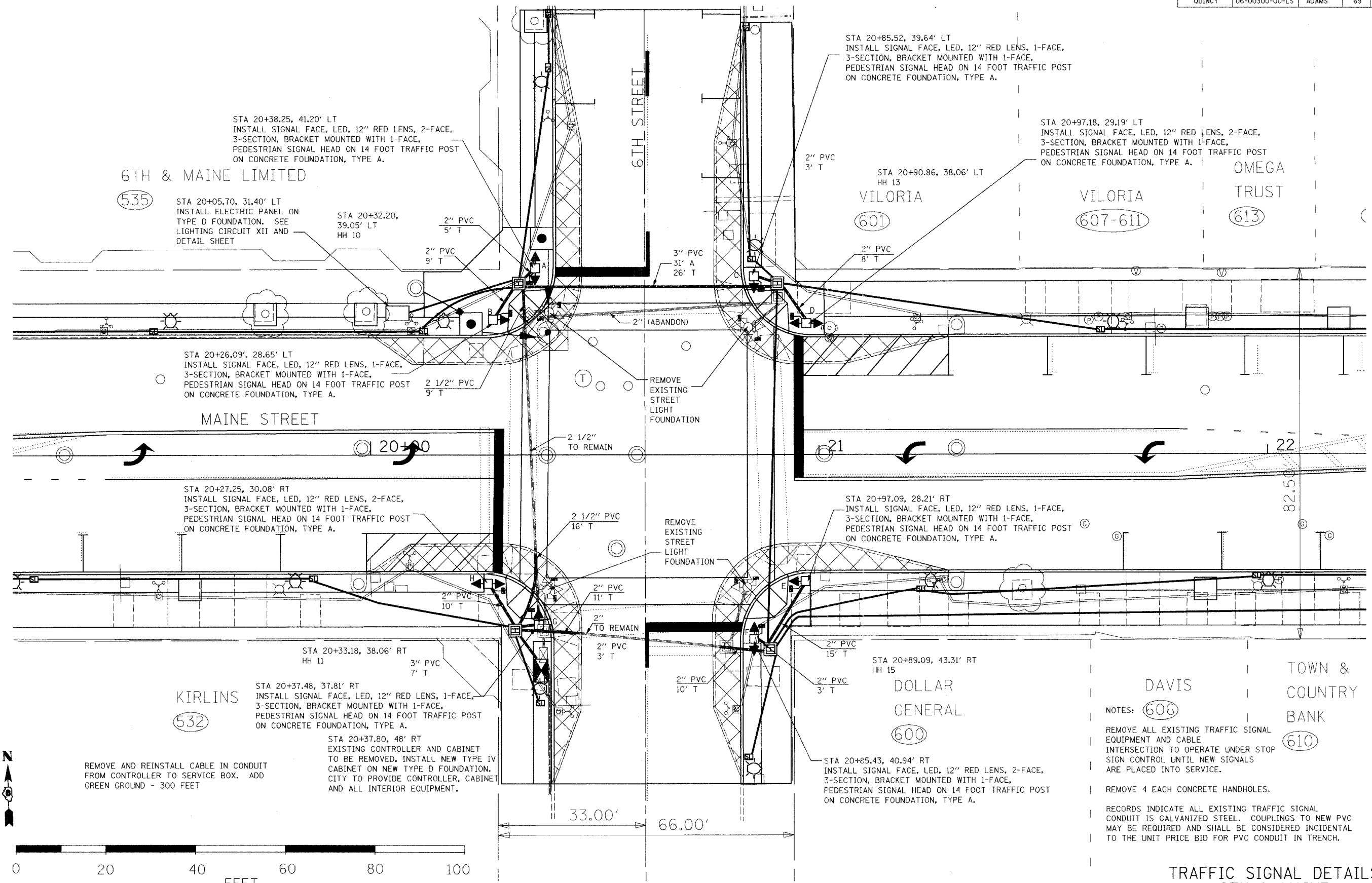
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MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	43

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OMEGA TRUST (613)
 VILORIA (607-611)
 VILORIA (601)
 DOLLAR GENERAL (600)
 TOWN & COUNTRY BANK (610)
 DAVIS (606)

NOTES: (606) REMOVE ALL EXISTING TRAFFIC SIGNAL EQUIPMENT AND CABLE INTERSECTION TO OPERATE UNDER STOP SIGN CONTROL UNTIL NEW SIGNALS ARE PLACED INTO SERVICE.
 (610) REMOVE 4 EACH CONCRETE HANDHOLES.
 RECORDS INDICATE ALL EXISTING TRAFFIC SIGNAL CONDUIT IS GALVANIZED STEEL. COUPLINGS TO NEW PVC MAY BE REQUIRED AND SHALL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE BID FOR PVC CONDUIT IN TRENCH.

TRAFFIC SIGNAL DETAILS
 6TH & MAINE

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	45

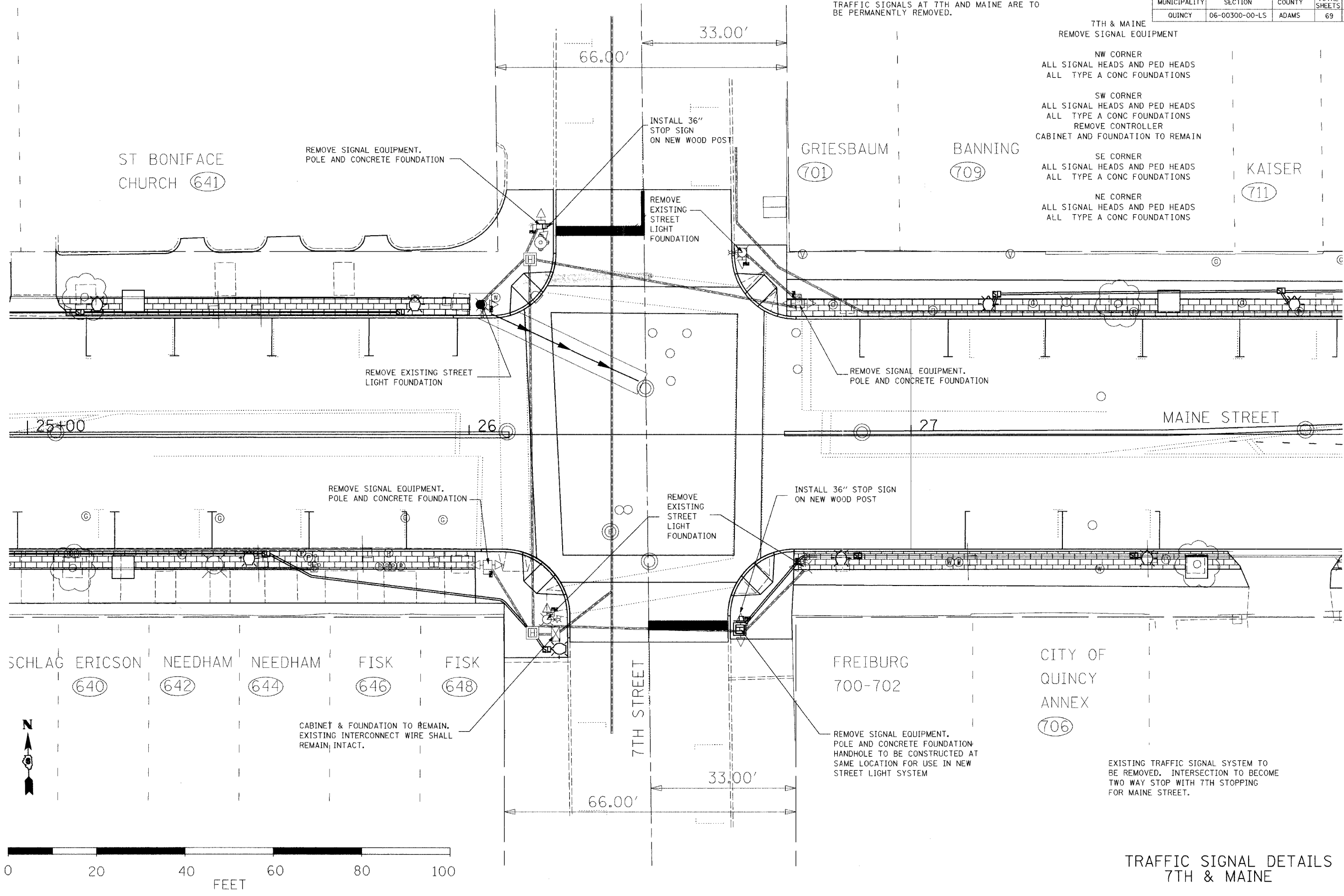
TRAFFIC SIGNALS AT 7TH AND MAINE ARE TO BE PERMANENTLY REMOVED.

- 7TH & MAINE
REMOVE SIGNAL EQUIPMENT
- NW CORNER
ALL SIGNAL HEADS AND PED HEADS
ALL TYPE A CONC FOUNDATIONS
- SW CORNER
ALL SIGNAL HEADS AND PED HEADS
ALL TYPE A CONC FOUNDATIONS
REMOVE CONTROLLER
CABINET AND FOUNDATION TO REMAIN
- SE CORNER
ALL SIGNAL HEADS AND PED HEADS
ALL TYPE A CONC FOUNDATIONS
- NE CORNER
ALL SIGNAL HEADS AND PED HEADS
ALL TYPE A CONC FOUNDATIONS

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TRAFFIC SIGNAL DETAILS
7TH & MAINE

EXISTING TRAFFIC SIGNAL SYSTEM TO BE REMOVED. INTERSECTION TO BECOME TWO WAY STOP WITH 7TH STOPPING FOR MAINE STREET.

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	46

REMOVE AND REINSTALL CABLE IN CONDUIT FROM CONTROLLER TO SERVICE BOX. ADD GREEN GROUND - 215 FEET

STA 30+00.70, 49.53' LT
EXISTING CONTROLLER AND CABINET TO BE REMOVED. INSTALL NEW TYPE IV CABINET ON NEW TYPE D FOUNDATION. CITY TO PROVIDE CONTROLLER, CABINET AND ALL INTERIOR EQUIPMENT.

STA 29+82.07, 30.94' LT (NEW MAST ARM)
REMOVE EXISTING COMBINATION MAST ARM ASSEMBLY & POLE.
REMOVE EXISTING CONCRETE FOUNDATION. INSTALL STEEL MAST ARM ASSEMBLY & POLE, 30 FOOT ARM, 20' POLE ON TYPE E FOUNDATION. INSTALL SIGNAL FACE, LED, 12" LENSES, 1-FACE, 5-SECTION, MAST ARM MOUNTED AT END OF ARM. INSTALL SIGNAL FACE, 12" LENSES, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 10 FEET FROM END OF ARM. INSTALL 1-FACE PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED, ON POLE. INSTALL DECORATIVE LIGHT FIXTURE, 250 WATT HPS, TENON MOUNT, ON TOP OF POLE.

STA 30+02.00, 42.72' LT
INSTALL SIGNAL FACE, LED, 12" RED LENS AND 8" YELLOW & GREEN LENSES, 2-FACE, 3-SECTION, BRACKET MOUNTED WITH 1-FACE, PEDESTRIAN SIGNAL HEAD ON 14 FOOT TRAFFIC POST ON EXISTING FOUNDATION.

STA 30+52.80, 45.80' LT (NEW MAST ARM)
REMOVE EXISTING CIPS STREET LIGHT. REMOVE EXISTING STREET LIGHT FOUNDATION. INSTALL STEEL MAST ARM ASSEMBLY & POLE, 22 FOOT ARM, 20' POLE, ON TYPE E FOUNDATION. INSTALL SIGNAL FACE, LED, 12" LENSES, 1-FACE, 3-SECTION, MAST ARM MOUNTED AT END OF ARM. INSTALL SIGNAL FACE, 12" LENSES, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, 10 FEET FROM END OF ARM. INSTALL 1-FACE PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED, ON POLE. INSTALL DECORATIVE LIGHT FIXTURE, 250 WATT HPS, TENON MOUNT, ON TOP OF POLE.

DATE	BY	REVISION

DATE	BY	REVISION

STA 29+75.70, 28.14' LT
HH 29

STA 29+79.25, 31.21' RT
HH 27 (DOUBLE)

QUINCY CITY HALL & POLICE STATION (730)

QUINCY CITY HALL & POLICE STATION (730)

STA 30+02.00, 48.90' RT (NEW MAST ARM)
REMOVE EXISTING CIPS STREET LIGHT. REMOVE EXISTING STREET LIGHT FOUNDATION. INSTALL STEEL MAST ARM ASSEMBLY & POLE, 22 FOOT ARM, 20' POLE, ON TYPE E FOUNDATION. INSTALL SIGNAL FACE, LED, 12" LENSES, 1-FACE, 3-SECTION, MAST ARM MOUNTED AT END OF ARM. INSTALL SIGNAL FACE, 12" LENSES, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, 10 FEET FROM END OF ARM. INSTALL 1-FACE PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED, ON POLE. INSTALL DECORATIVE LIGHT FIXTURE, 250 WATT HPS, TENON MOUNT, ON TOP OF POLE.

STA 30+53.00, 49.00' RT
INSTALL SIGNAL FACE, LED, 12" RED LENS, 8" YELLOW & GREEN, 2-FACE, 3-SECTION, BRACKET MOUNTED WITH 1-FACE, PEDESTRIAN SIGNAL HEAD ON 14 FOOT TRAFFIC POST ON EXISTING FOUNDATION.

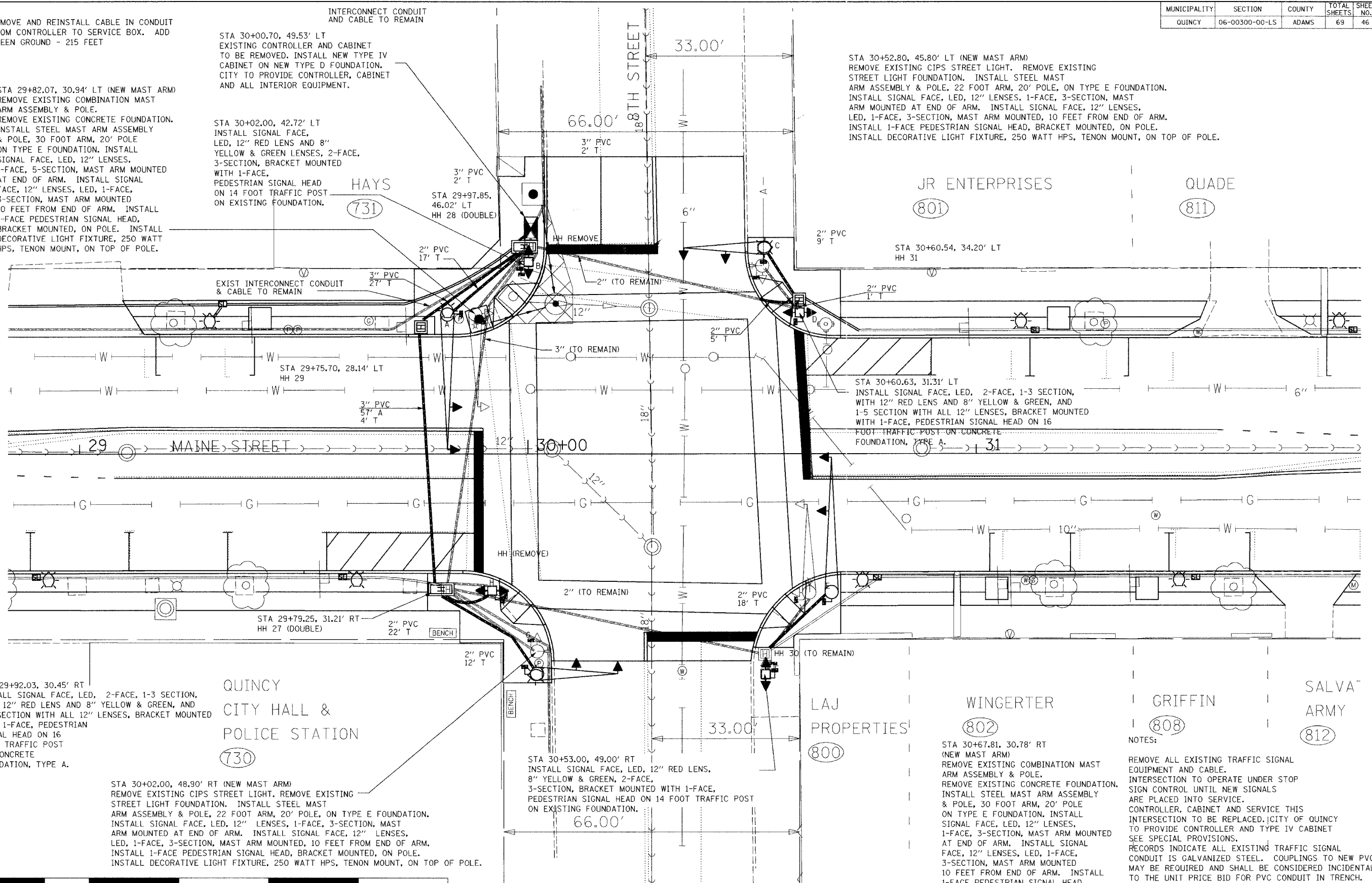
STA 30+67.81, 30.78' RT (NEW MAST ARM)
REMOVE EXISTING COMBINATION MAST ARM ASSEMBLY & POLE. REMOVE EXISTING CONCRETE FOUNDATION. INSTALL STEEL MAST ARM ASSEMBLY & POLE, 30 FOOT ARM, 20' POLE ON TYPE E FOUNDATION. INSTALL SIGNAL FACE, LED, 12" LENSES, 1-FACE, 3-SECTION, MAST ARM MOUNTED AT END OF ARM. INSTALL SIGNAL FACE, 12" LENSES, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED 10 FEET FROM END OF ARM. INSTALL 1-FACE PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED, ON POLE.

NOTES:
REMOVE ALL EXISTING TRAFFIC SIGNAL EQUIPMENT AND CABLE. INTERSECTION TO OPERATE UNDER STOP SIGN CONTROL UNTIL NEW SIGNALS ARE PLACED INTO SERVICE. CONTROLLER, CABINET AND SERVICE THIS INTERSECTION TO BE REPLACED. CITY OF QUINCY TO PROVIDE CONTROLLER AND TYPE IV CABINET SEE SPECIAL PROVISIONS. RECORDS INDICATE ALL EXISTING TRAFFIC SIGNAL CONDUIT IS GALVANIZED STEEL. COUPLINGS TO NEW PVC MAY BE REQUIRED AND SHALL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE BID FOR PVC CONDUIT IN TRENCH.

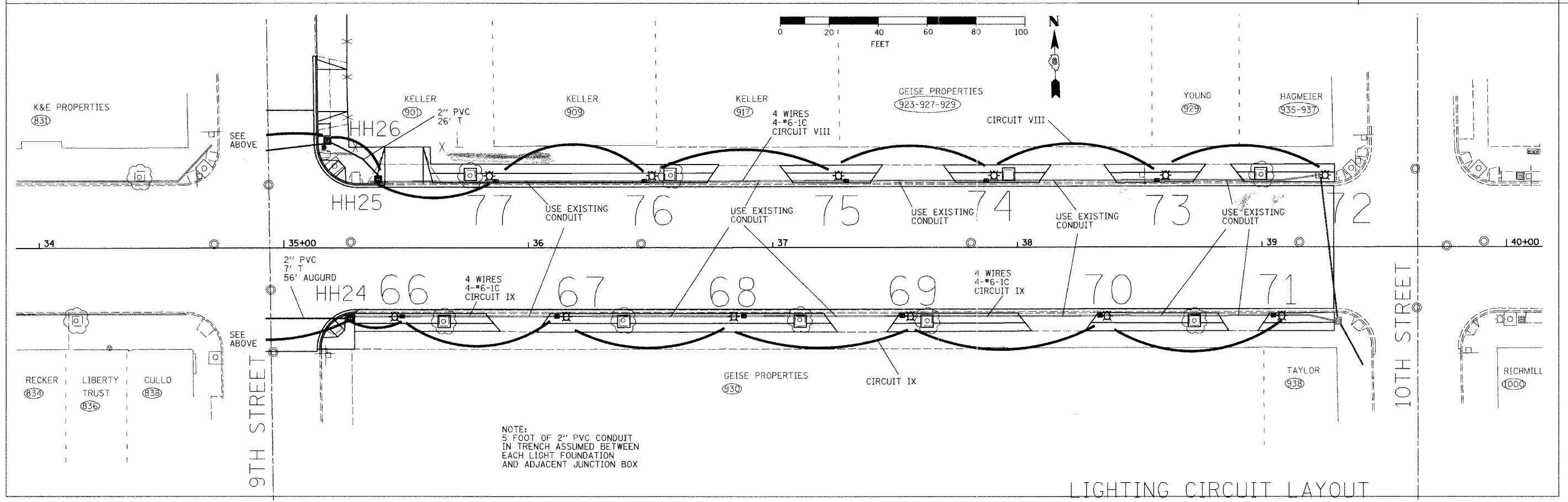
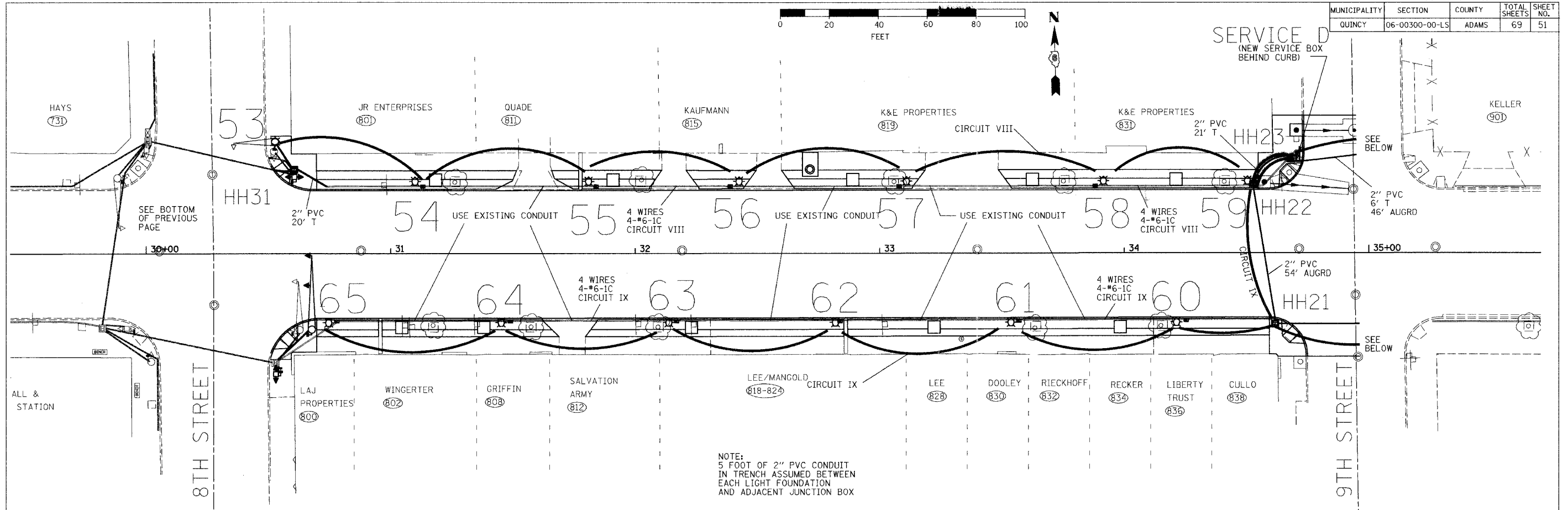
TRAFFIC SIGNAL DETAILS
8TH & MAINE



DATE: 07/2007
FILE NAME: S:\06000\8th\8th.dwg
PLOT SCALE: 1/8"=1'-0"
USER NAME: default

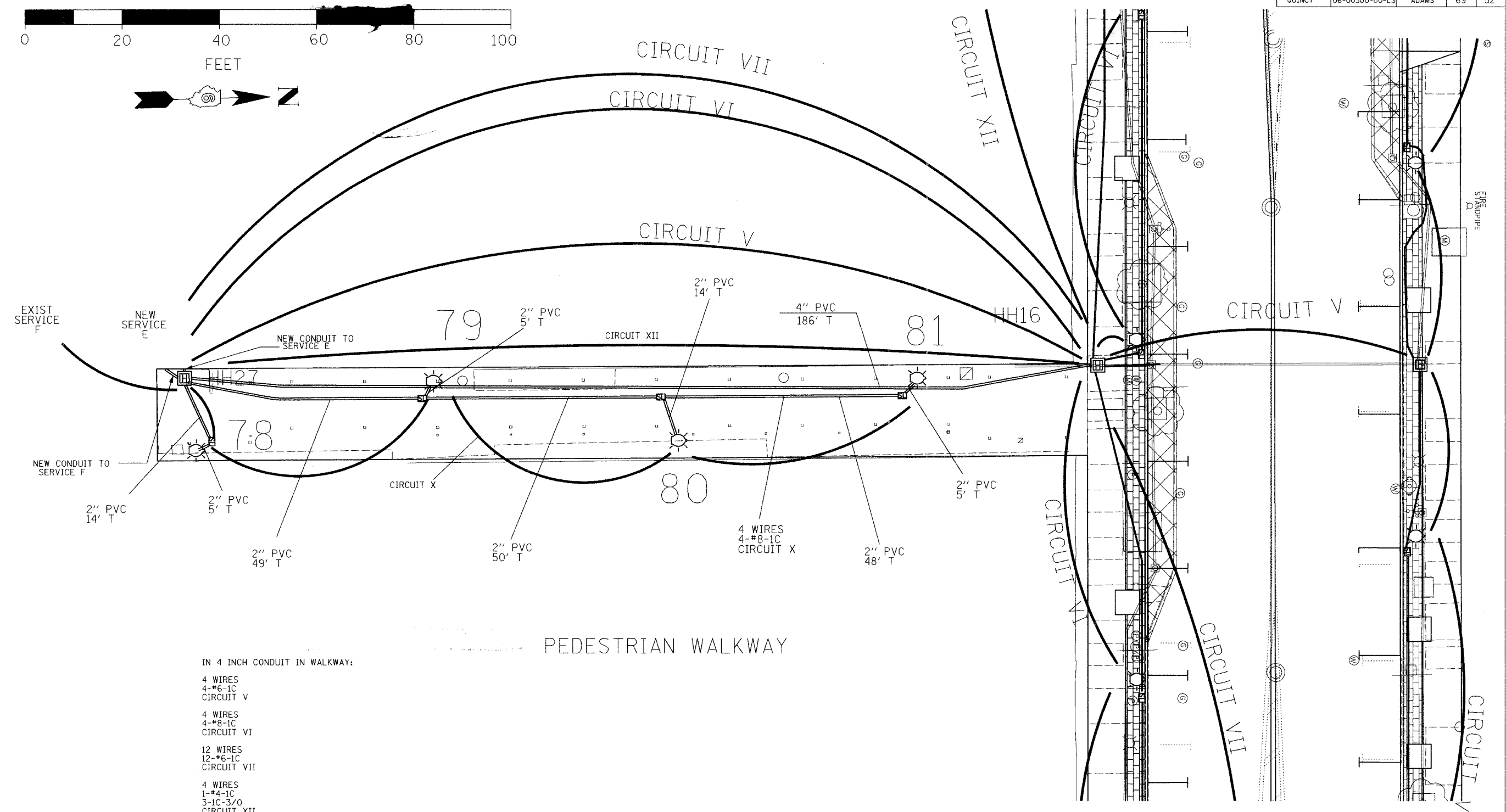
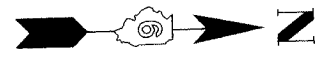
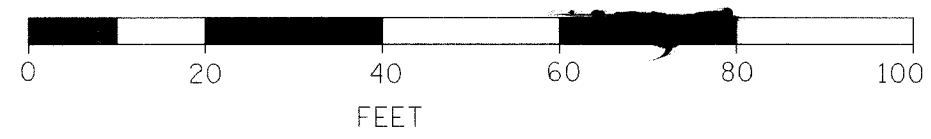


MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	51



LIGHTING CIRCUIT LAYOUT

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	52

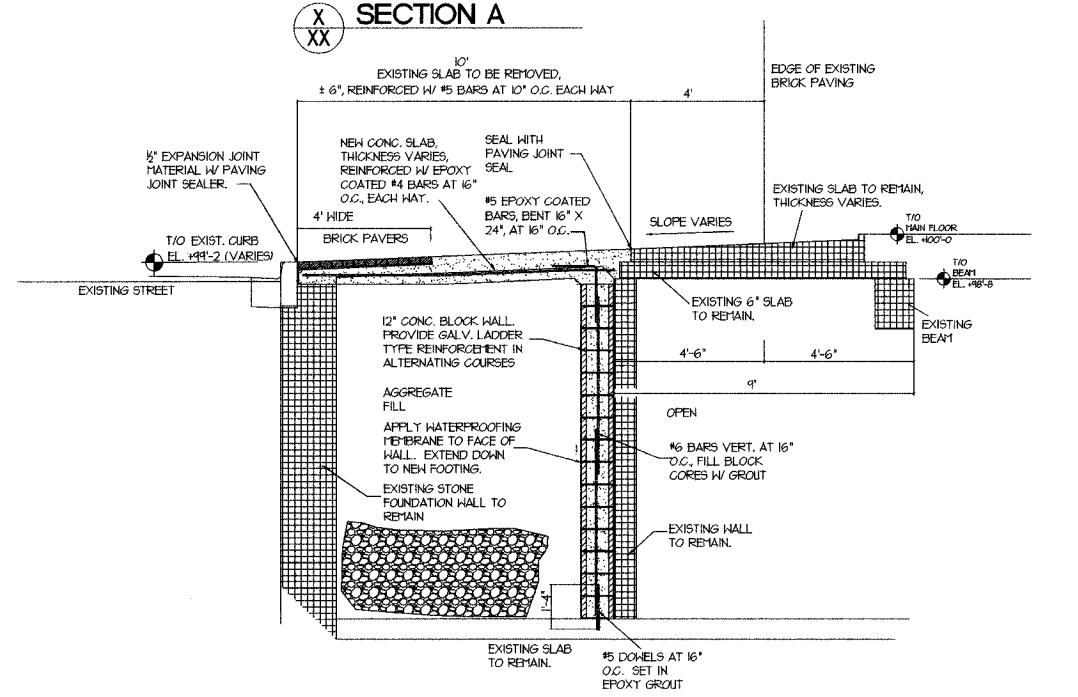
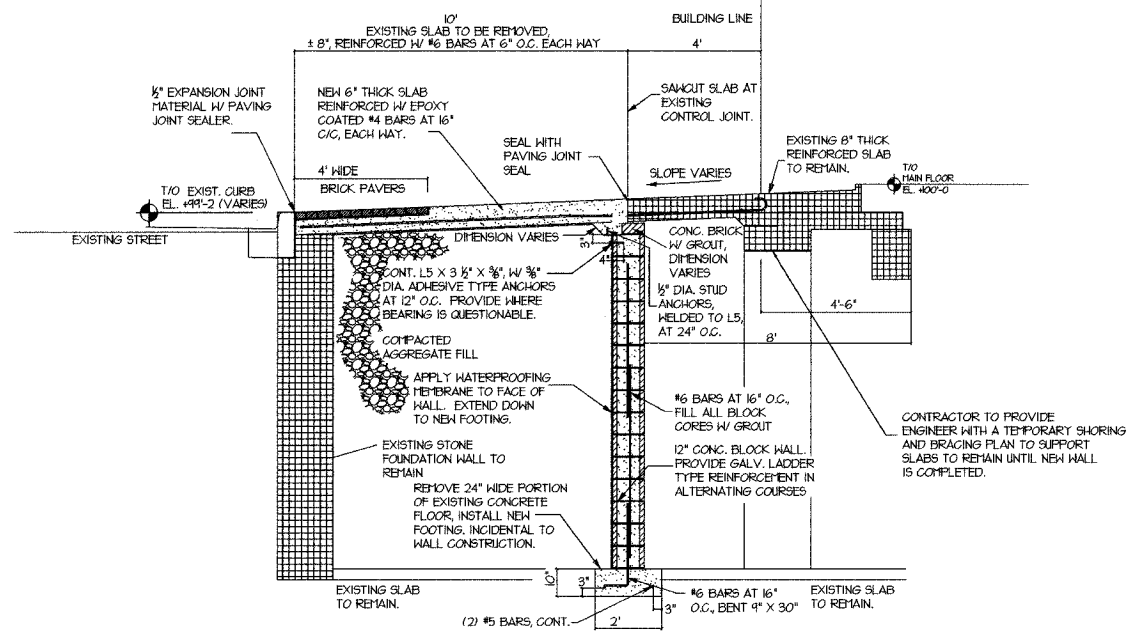
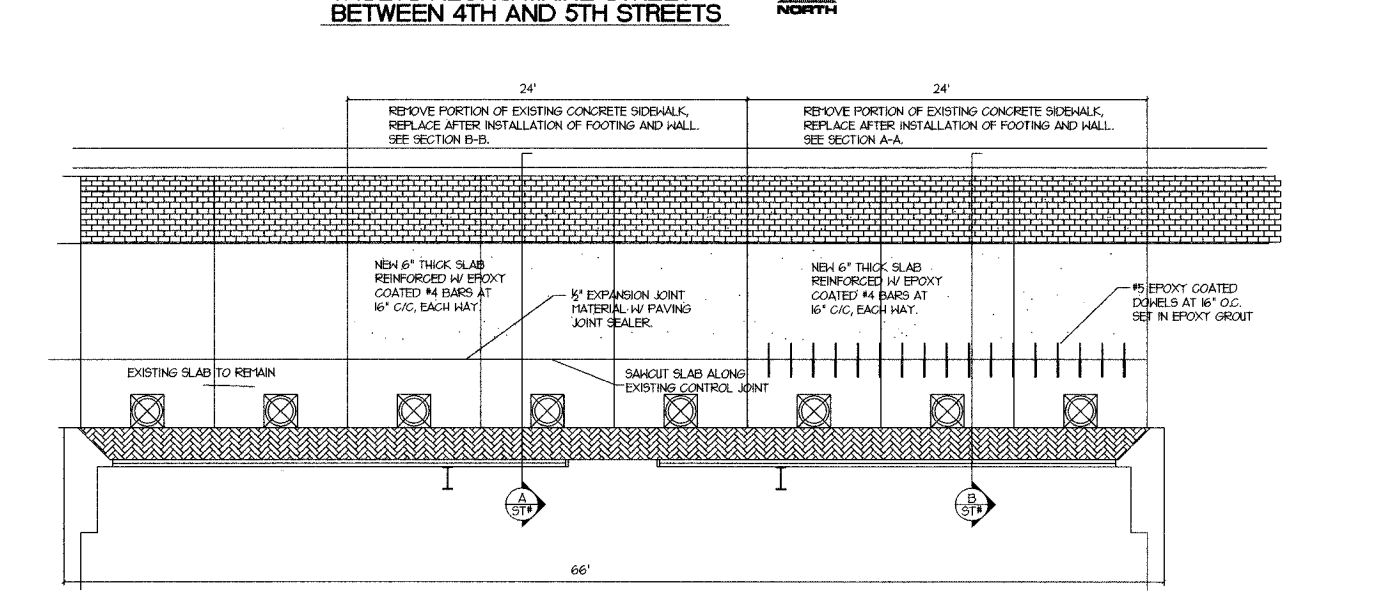
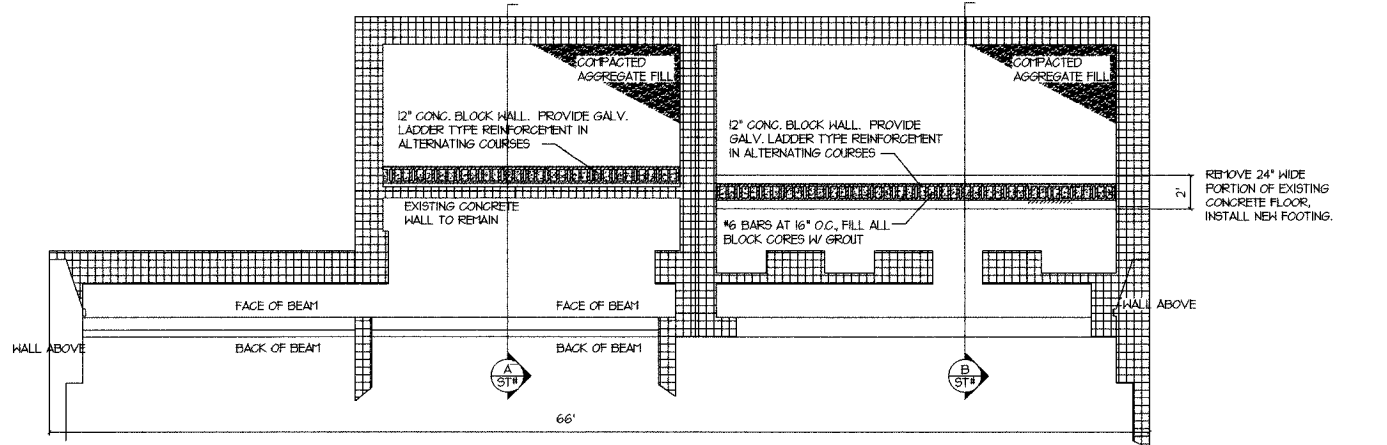
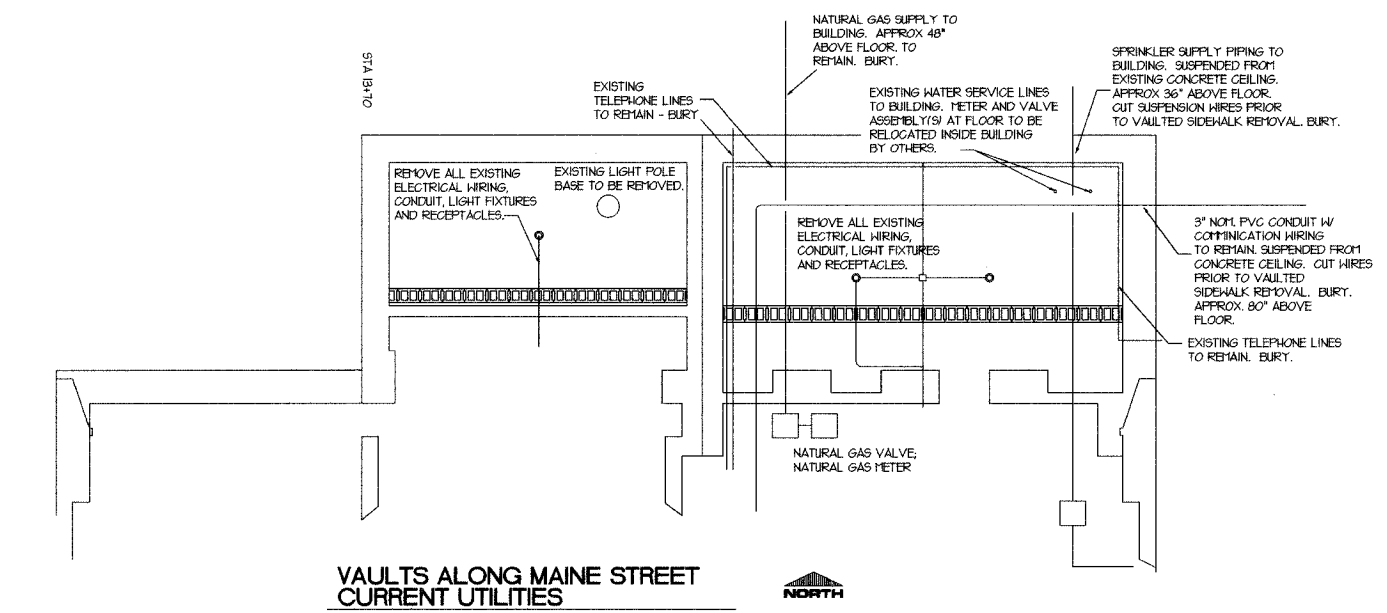


PEDESTRIAN WALKWAY

- IN 4 INCH CONDUIT IN WALKWAY:
- 4 WIRES
4-#6-1C
CIRCUIT V
 - 4 WIRES
4-#8-1C
CIRCUIT VI
 - 12 WIRES
12-#6-1C
CIRCUIT VII
 - 4 WIRES
1-#4-1C
3-1C-3/0
CIRCUIT XII

LIGHTING CIRCUIT LAYOUT
PEDESTRIAN WALKWAY
MAINE TO JERSEY STREET PARKING LOTS
6TH TO 7TH

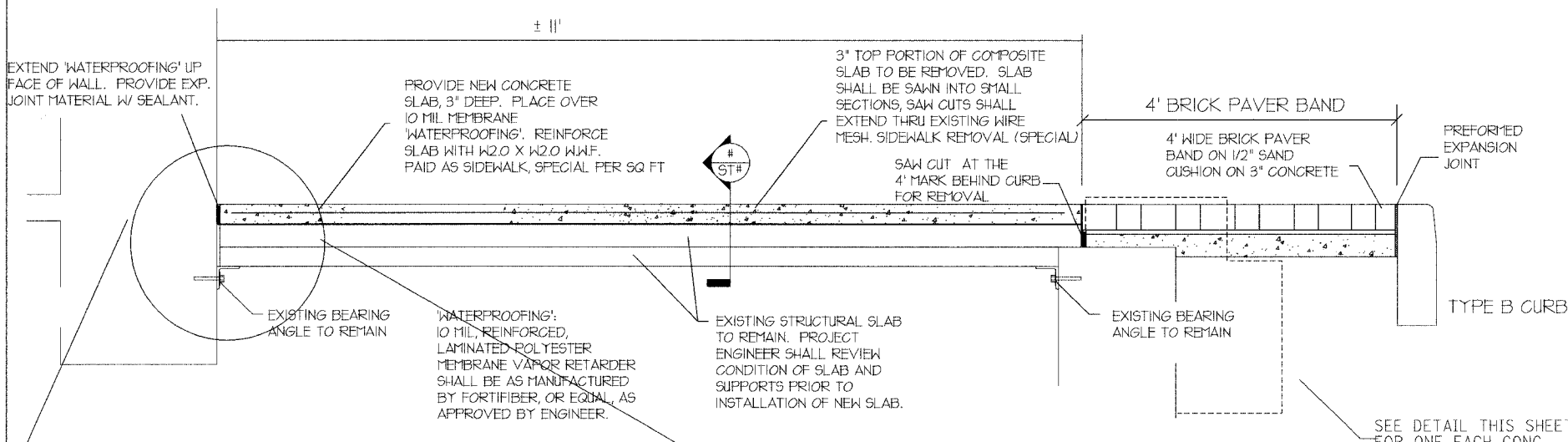
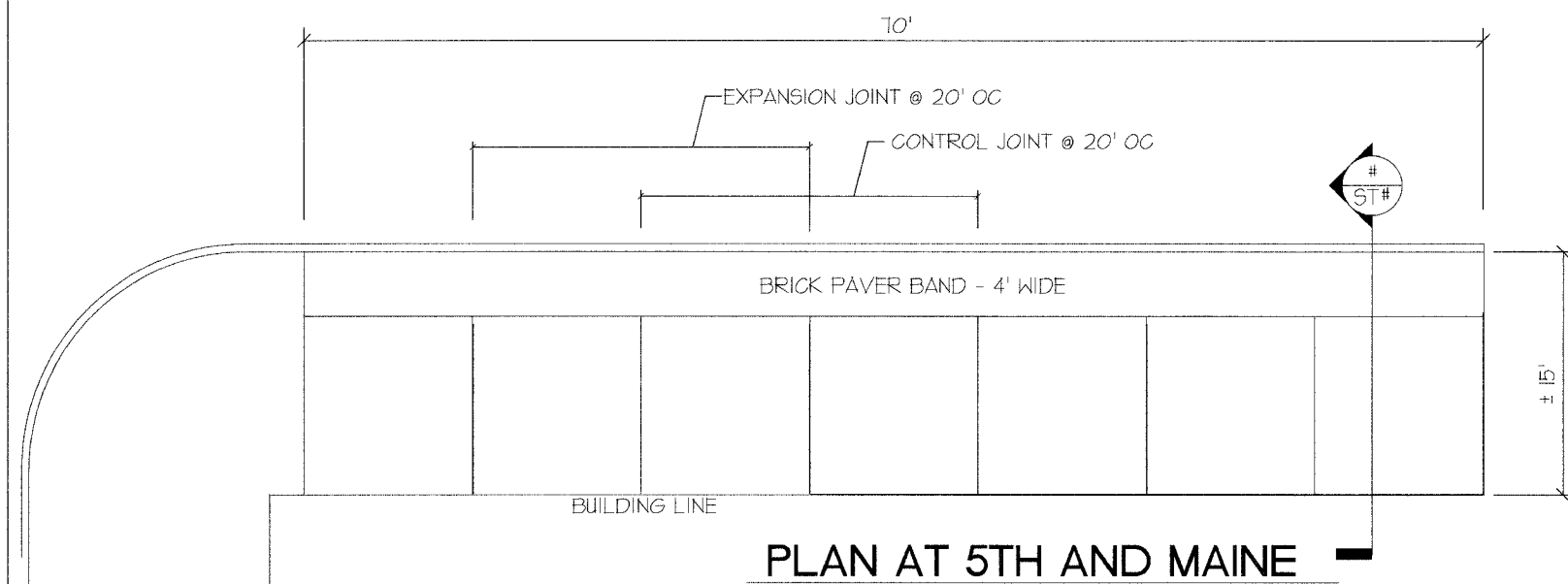
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QUINCY	06-00300-00-LS	ADAMS	69	53



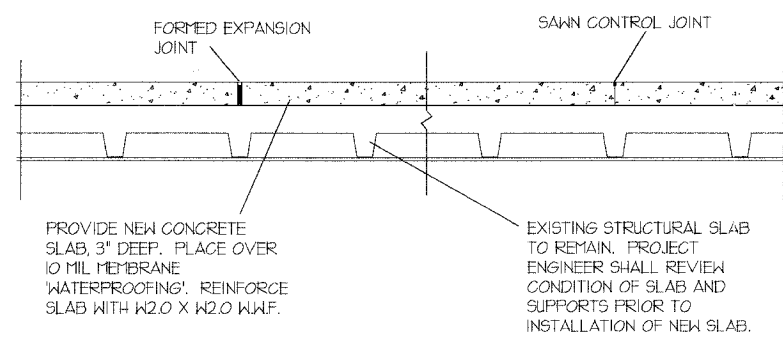
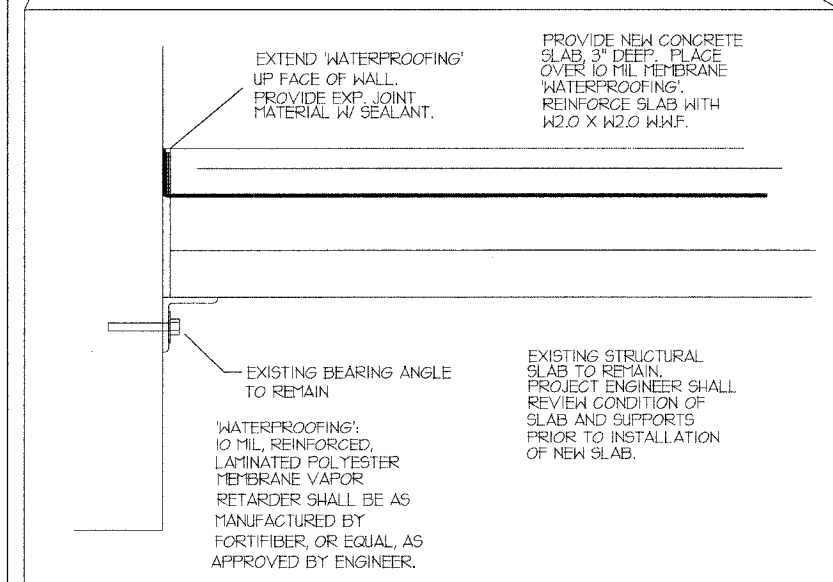
- THE FOLLOWING PAY ITEMS WILL COVER THE WORK AT THIS LOCATION:
- SIDEWALK REMOVAL - VAULTED SQ FT
 - GRANULAR STRUCTURAL FILL CU YD
 - BLOCK RETAINING WALL SQ FT
 - PCC SIDEWALK 6 INCH, SPECIAL SQ FT
 - SHEET WATERPROOFING MEMBRANE SYSTEM SQ YD
 - TEMPORARY WALKWAY L SUM

THE BRICK PAVER BAND AND QUANTITIES FOR CONDUIT, CABLE, FOUNDATIONS AND ORNAMENTAL LIGHTS WILL BE MEASURED FOR AND PAID FOR SEPERATELY.

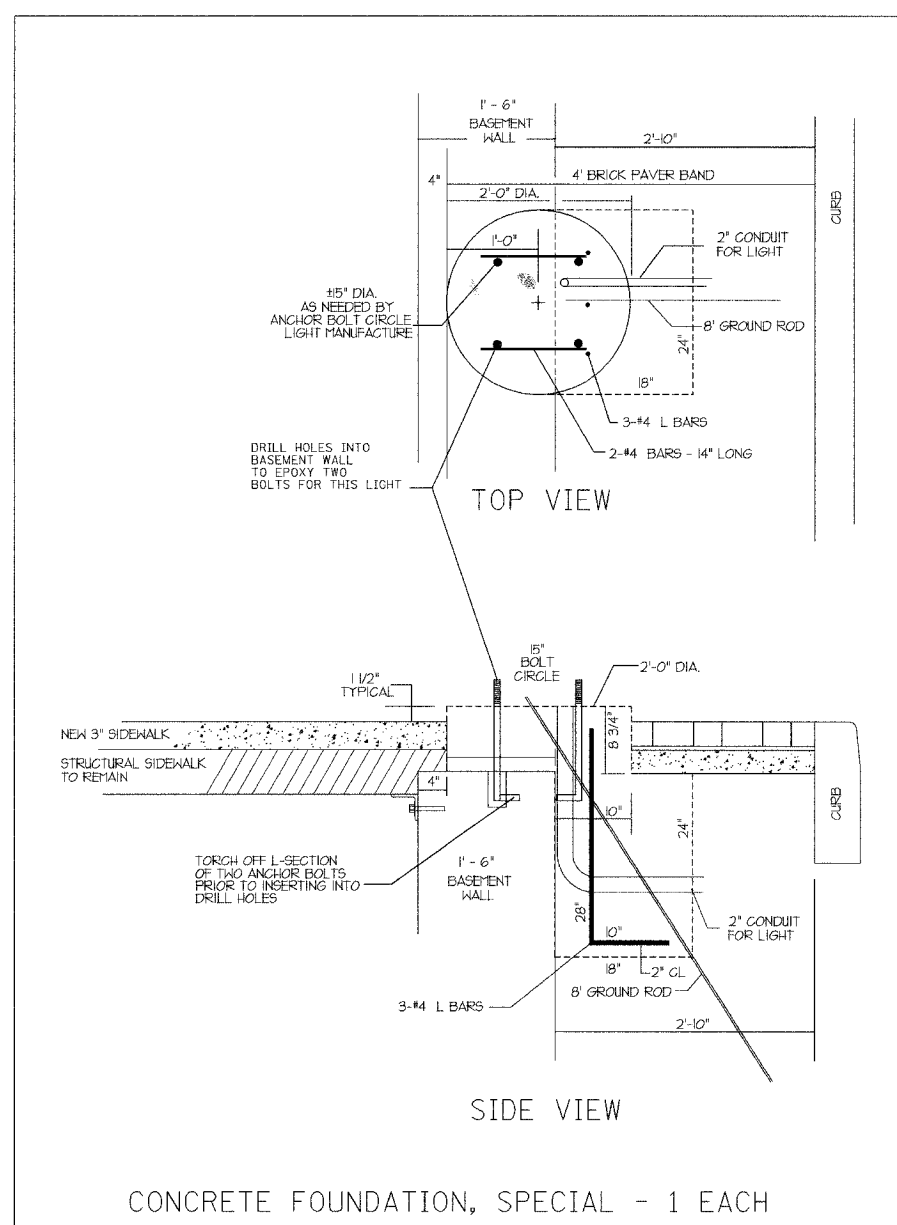
MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	54



SLAB CROSS SECTION



SLAB CROSS SECTION

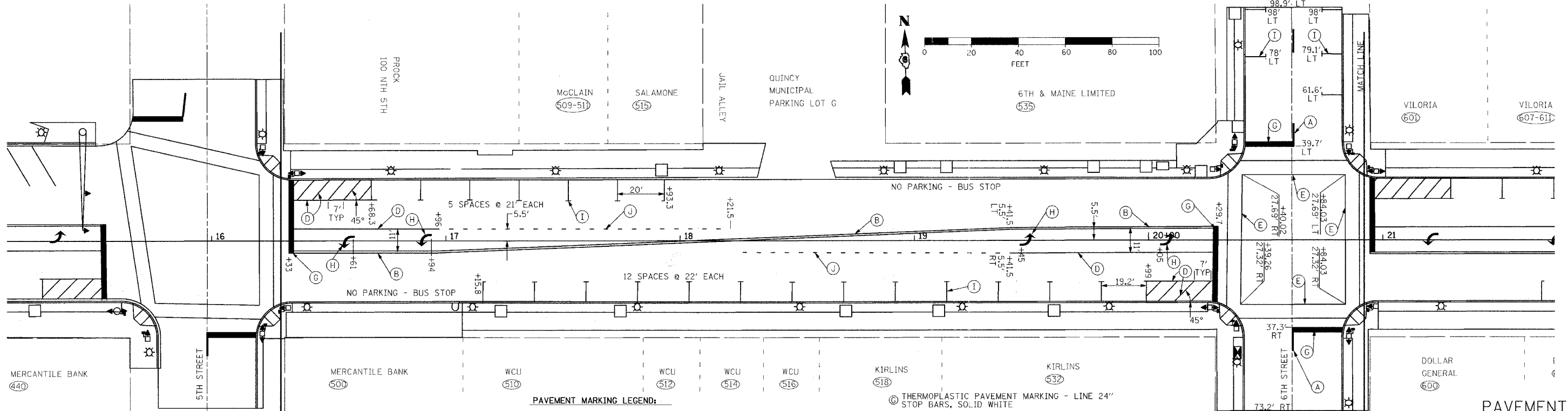
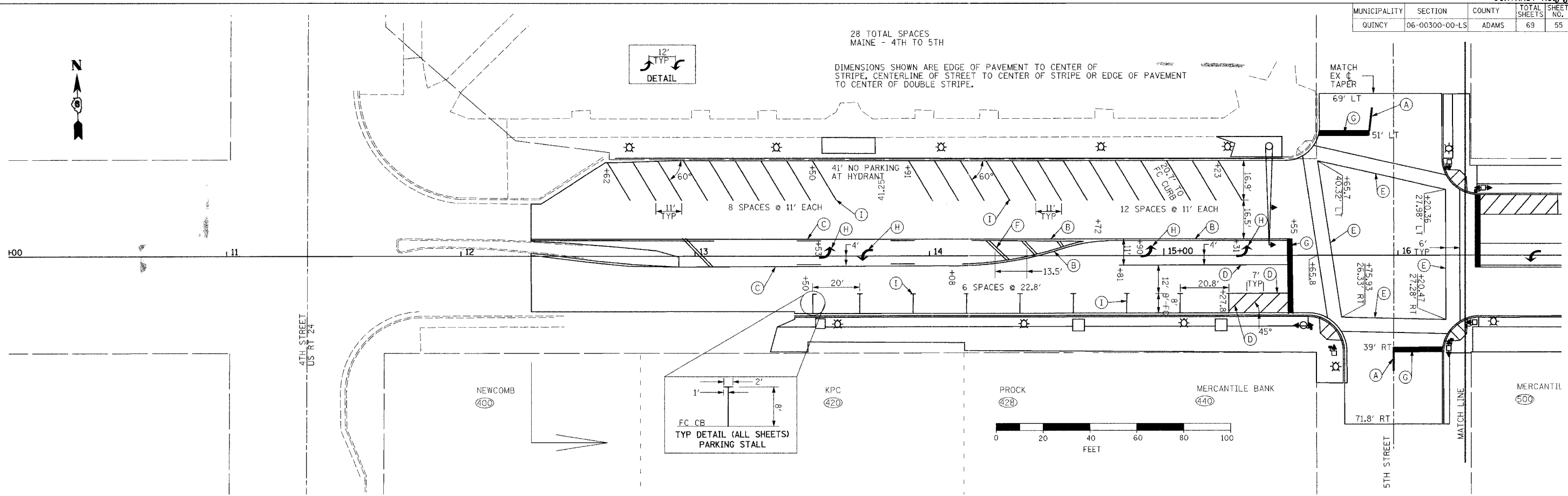
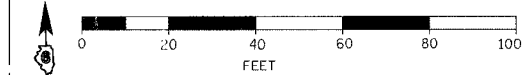
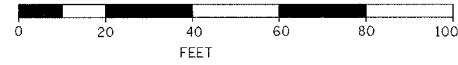
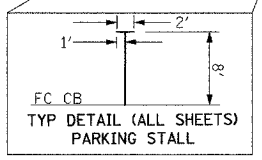
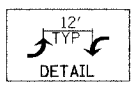


CONCRETE FOUNDATION, SPECIAL - 1 EACH

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	55

28 TOTAL SPACES
MAINE - 4TH TO 5TH

DIMENSIONS SHOWN ARE EDGE OF PAVEMENT TO CENTER OF STRIPE, CENTERLINE OF STREET TO CENTER OF STRIPE OR EDGE OF PAVEMENT TO CENTER OF DOUBLE STRIPE.



PAVEMENT MARKING LEGEND:

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 5" 30 FT SKIP 10 FT YELLOW DASH
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 5" DUAL SOLID YELLOW
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 5" DUAL LEFT TURN LANE 30 FT SKIP 10 FT YELLOW DASH & SOLID YELLOW
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" TURN LANE EDGE LINE, SOLID WHITE
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" CROSSWALK, SOLID WHITE
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 45° ISLAND MARKING - SOLID YELLOW
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BARS, SOLID WHITE
- (H) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS URBAN TURN ARROWS, SOLID WHITE
- (I) THERMOPLASTIC PAVEMENT MARKING - LINE 5" PARKING STALL, SOLID WHITE
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2 FOOT WHITE DASH, 4 FOOT SKIP, GUIDANCE LINE

PAVEMENT MARKING GENERAL NOTES:

1. TEMPORARY PAINT PAVEMENT MARKING IN ACCORDANCE WITH SECTION 703 OF THE STANDARD SPECIFICATIONS SHALL BE INSTALLED WHEN PERMANENT MARKINGS CANNOT BE INSTALLED WITHIN THE TIME RESTRICTIONS SPECIFIED.

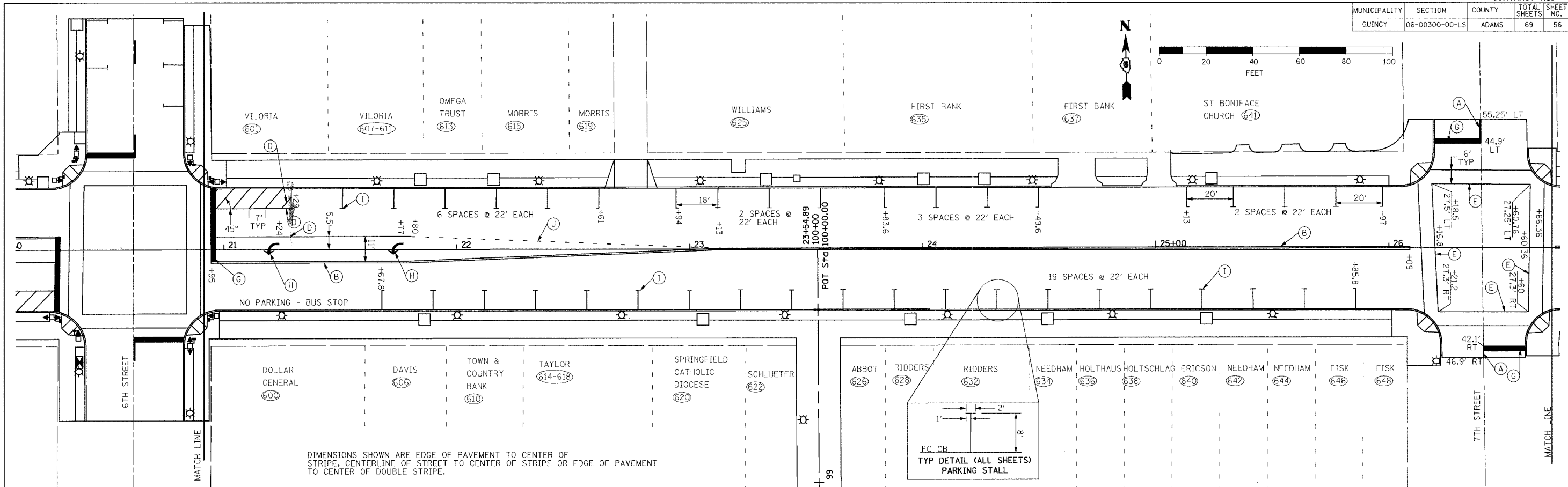
PAVEMENT MARKING DETAILS

NOTE BOOK
NO. 1
ALTERNATE CHECKED
BY: [Signature]
DATE: [Date]
CADD FILE NAME: [File Name]

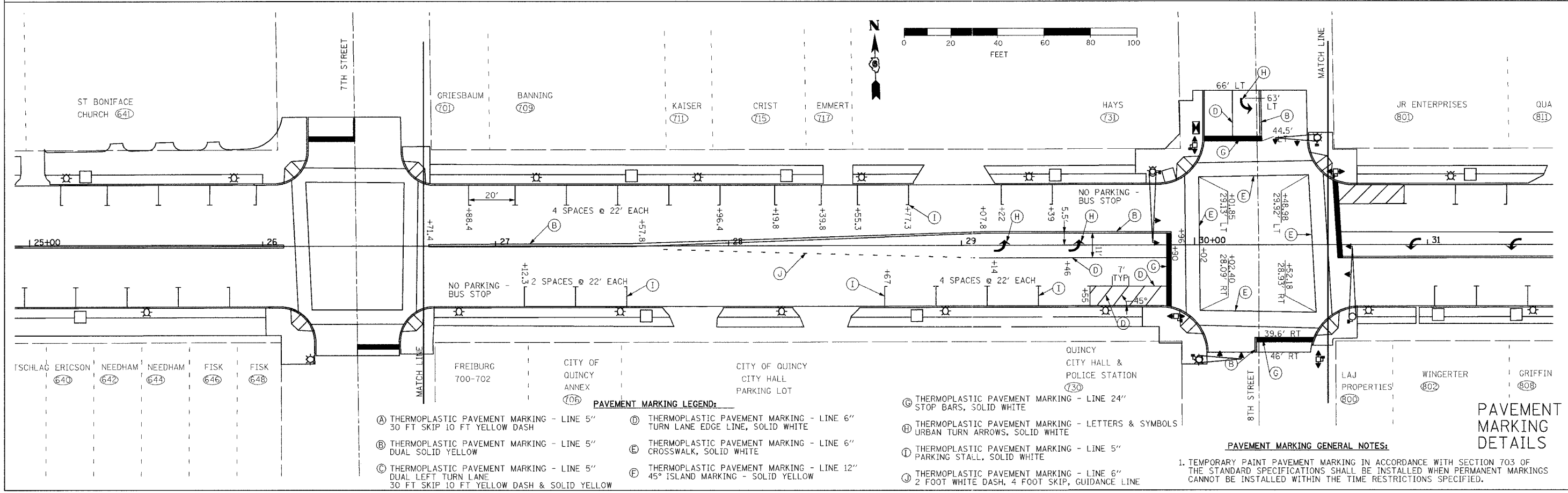
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PLOT NAME = [Name]
PLOT SCALE = 2000/1
USER NAME = [Name]

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	56



DIMENSIONS SHOWN ARE EDGE OF PAVEMENT TO CENTER OF STRIPE, CENTERLINE OF STREET TO CENTER OF STRIPE OR EDGE OF PAVEMENT TO CENTER OF DOUBLE STRIPE.



- PAVEMENT MARKING LEGEND:**
- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 5" 30 FT SKIP 10 FT YELLOW DASH
 - (B) THERMOPLASTIC PAVEMENT MARKING - LINE 5" DUAL SOLID YELLOW
 - (C) THERMOPLASTIC PAVEMENT MARKING - LINE 5" DUAL LEFT TURN LANE 30 FT SKIP 10 FT YELLOW DASH & SOLID YELLOW
 - (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" TURN LANE EDGE LINE, SOLID WHITE
 - (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" CROSSWALK, SOLID WHITE
 - (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 45° ISLAND MARKING - SOLID YELLOW
 - (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BARS, SOLID WHITE
 - (H) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
 - (I) THERMOPLASTIC PAVEMENT MARKING - LINE 5" PARKING STALL, SOLID WHITE
 - (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2 FOOT WHITE DASH, 4 FOOT SKIP, GUIDANCE LINE

PAVEMENT MARKING GENERAL NOTES:
 1. TEMPORARY PAINT PAVEMENT MARKING IN ACCORDANCE WITH SECTION 703 OF THE STANDARD SPECIFICATIONS SHALL BE INSTALLED WHEN PERMANENT MARKINGS CANNOT BE INSTALLED WITHIN THE TIME RESTRICTIONS SPECIFIED.

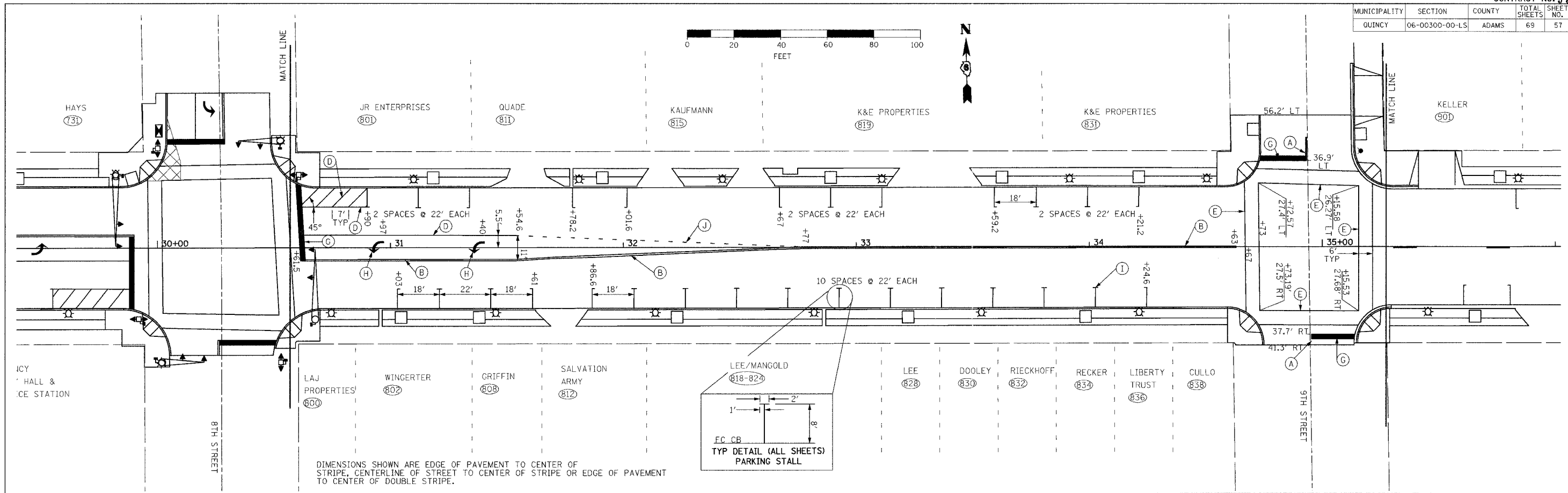
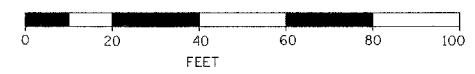
PAVEMENT MARKING DETAILS

NOTE BOOK NO. _____
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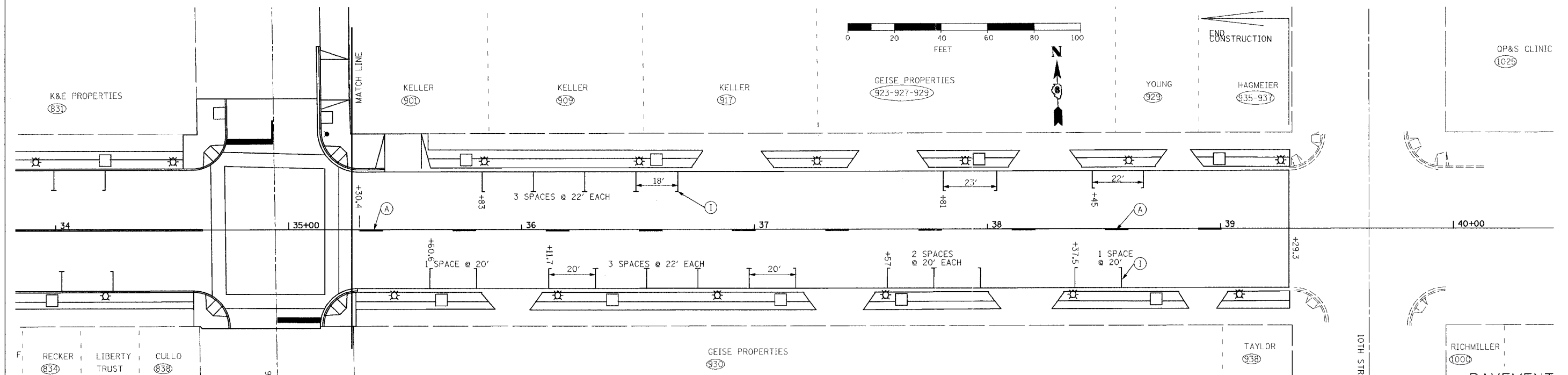
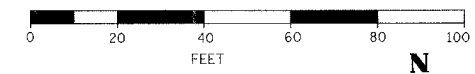
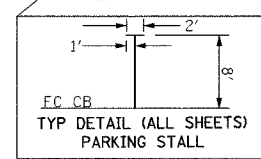
NOTE BOOK NO. _____
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 FILE NAME _____
 PLOT SCALE = 1/8" = 10' / IN.

DATE = 8/7/2007
 FILE NAME = PavementMarking.dgn
 PLOT SCALE = 1/8" = 10' / IN.
 USER NAME = default

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	57



DIMENSIONS SHOWN ARE EDGE OF PAVEMENT TO CENTER OF STRIPE, CENTERLINE OF STREET TO CENTER OF STRIPE OR EDGE OF PAVEMENT TO CENTER OF DOUBLE STRIPE.



- PAVEMENT MARKING LEGEND:**
- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 5" 30 FT SKIP 10 FT YELLOW DASH
 - (B) THERMOPLASTIC PAVEMENT MARKING - LINE 5" DUAL SOLID YELLOW
 - (C) THERMOPLASTIC PAVEMENT MARKING - LINE 5" DUAL LEFT TURN LANE 30 FT SKIP 10 FT YELLOW DASH & SOLID YELLOW
 - (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" TURN LANE EDGE LINE, SOLID WHITE
 - (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" CROSSWALK, SOLID WHITE
 - (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 45° ISLAND MARKING - SOLID YELLOW
 - (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BARS, SOLID WHITE
 - (H) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS URBAN TURN ARROWS, SOLID WHITE
 - (I) THERMOPLASTIC PAVEMENT MARKING - LINE 5" PARKING STALL, SOLID WHITE
 - (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2 FOOT WHITE DASH, 4 FOOT SKIP, GUIDANCE LINE

PAVEMENT MARKING GENERAL NOTES:
 1. TEMPORARY PAINT PAVEMENT MARKING IN ACCORDANCE WITH SECTION 703 OF THE STANDARD SPECIFICATIONS SHALL BE INSTALLED WHEN PERMANENT MARKINGS CANNOT BE INSTALLED WITHIN THE TIME RESTRICTIONS SPECIFIED.

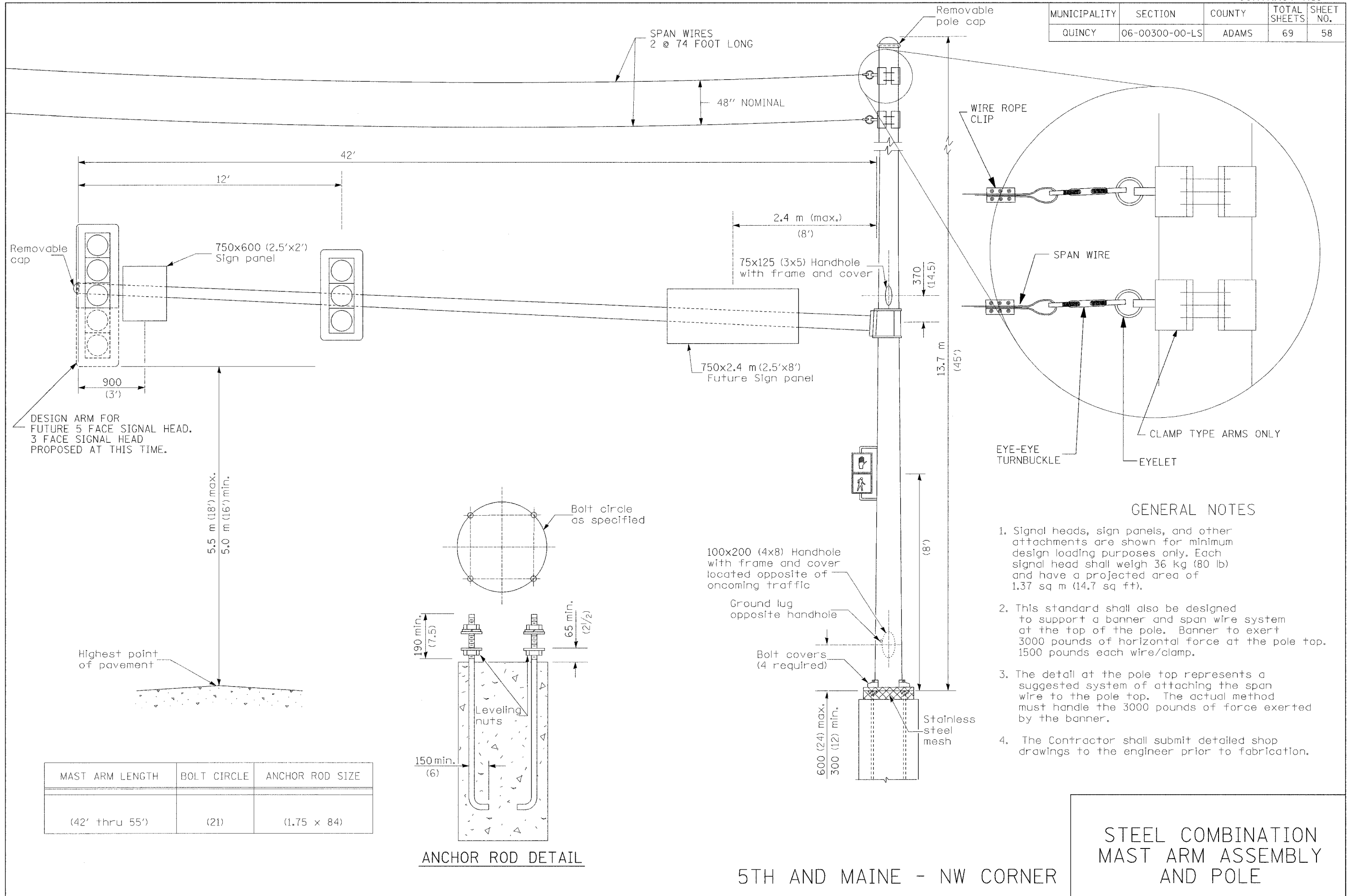
PAVEMENT MARKING DETAILS

NOTE BOOK NO. _____
 CHECKED BY _____
 DATE _____

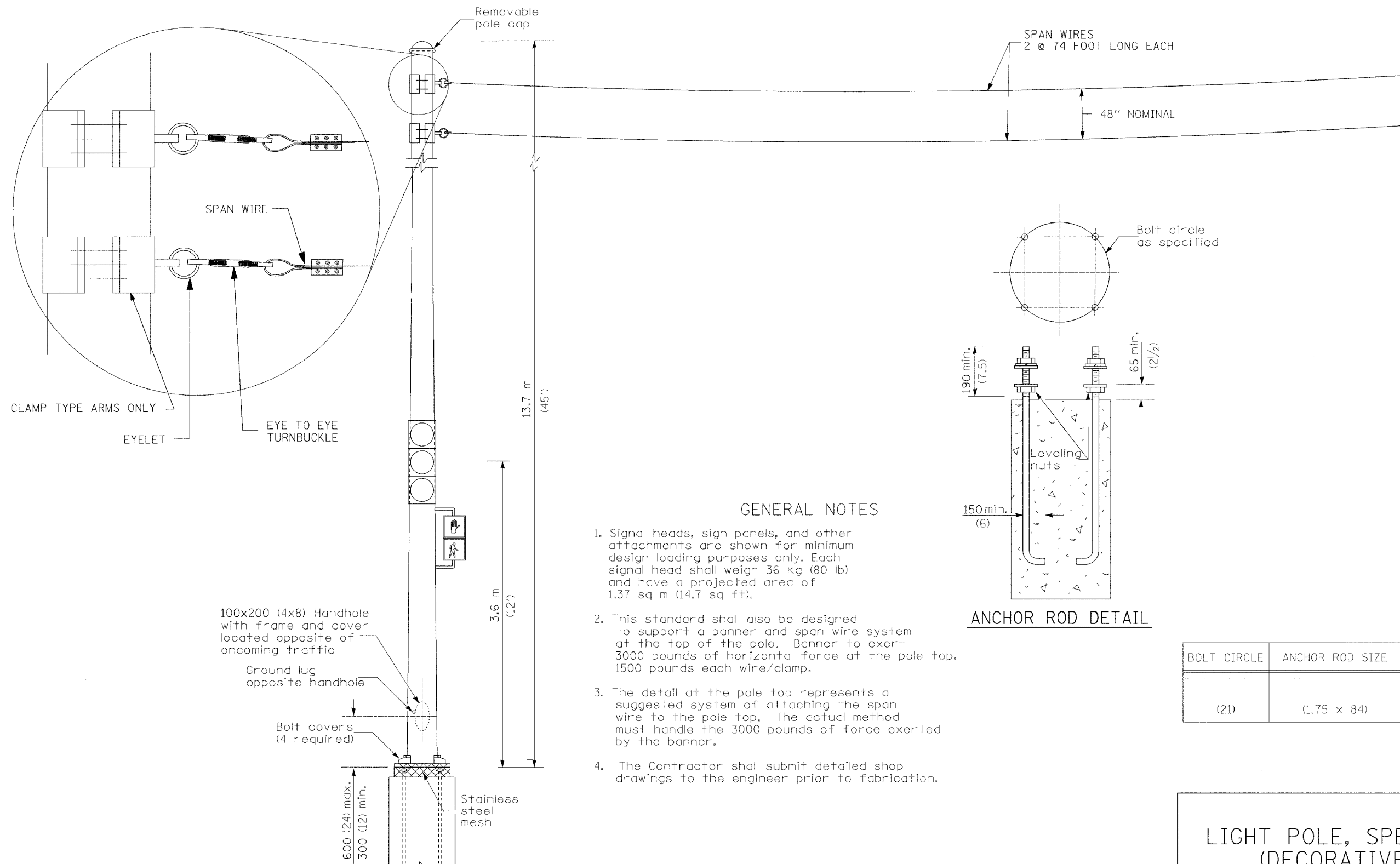
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 DATE _____

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MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	58

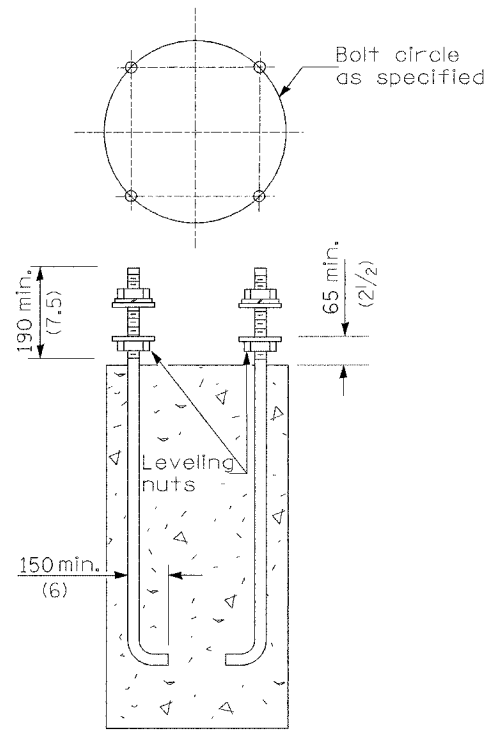


MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	59



GENERAL NOTES

1. Signal heads, sign panels, and other attachments are shown for minimum design loading purposes only. Each signal head shall weigh 36 kg (80 lb) and have a projected area of 1.37 sq m (14.7 sq ft).
2. This standard shall also be designed to support a banner and span wire system at the top of the pole. Banner to exert 3000 pounds of horizontal force at the pole top. 1500 pounds each wire/clamp.
3. The detail at the pole top represents a suggested system of attaching the span wire to the pole top. The actual method must handle the 3000 pounds of force exerted by the banner.
4. The Contractor shall submit detailed shop drawings to the engineer prior to fabrication.



ANCHOR ROD DETAIL

BOLT CIRCLE	ANCHOR ROD SIZE
(21)	(1.75 x 84)

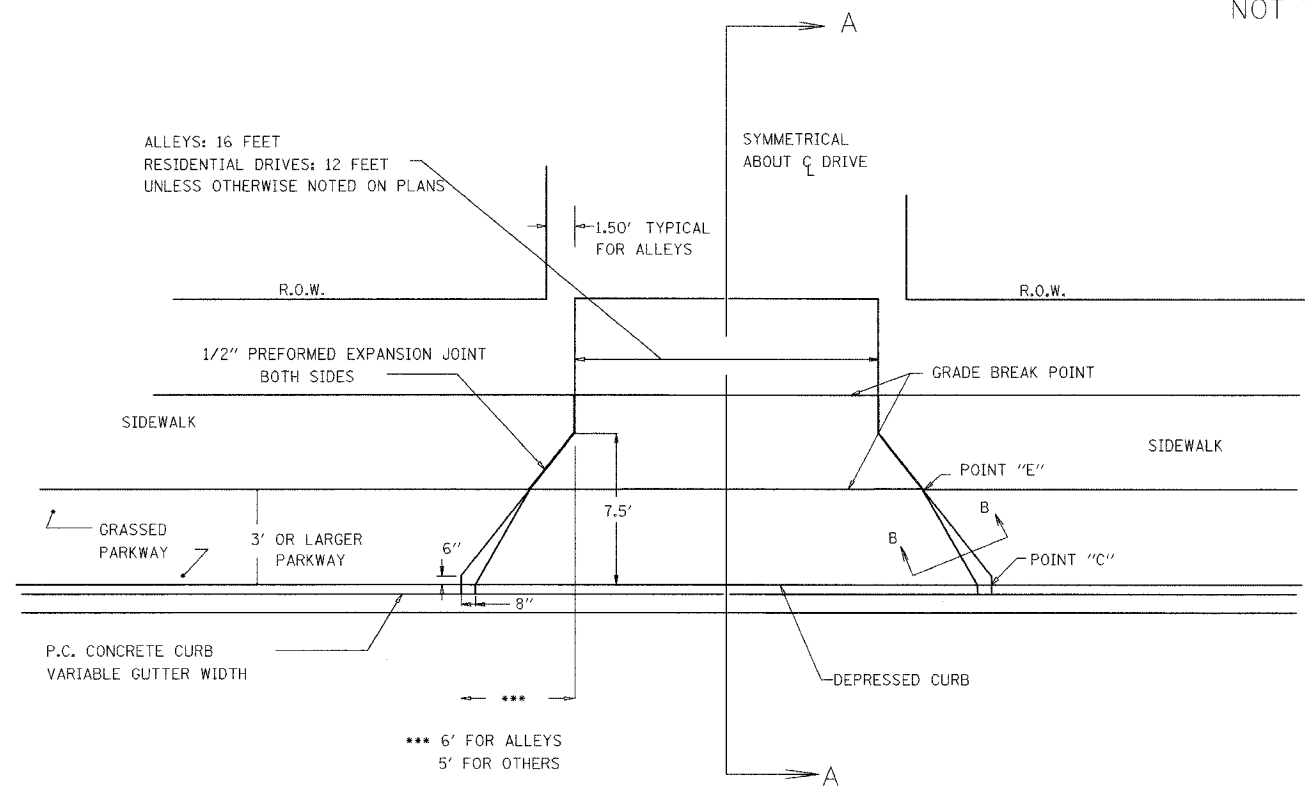
5TH AND MAINE - SW CORNER

LIGHT POLE, SPECIAL
(DECORATIVE
ORNAMENTAL)

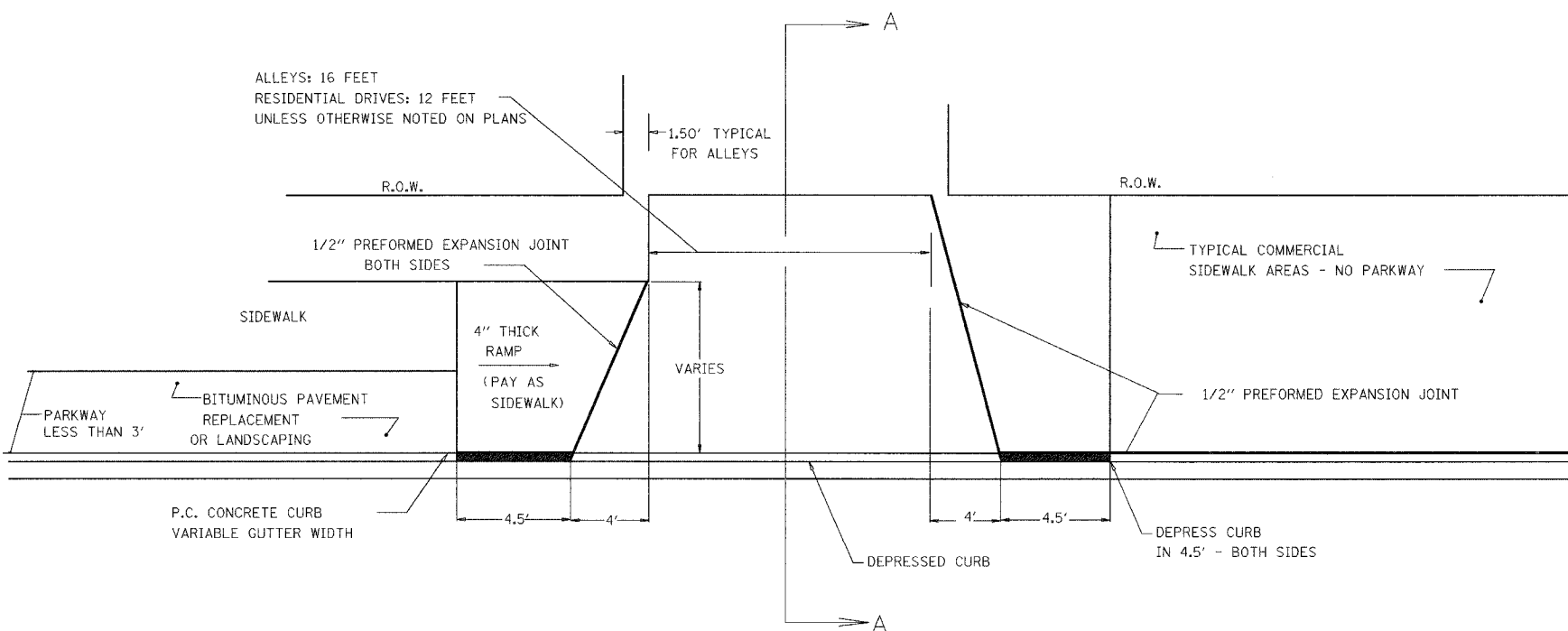
MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	60

CITY OF QUINCY ALLEY AND DRIVEWAY STANDARDS

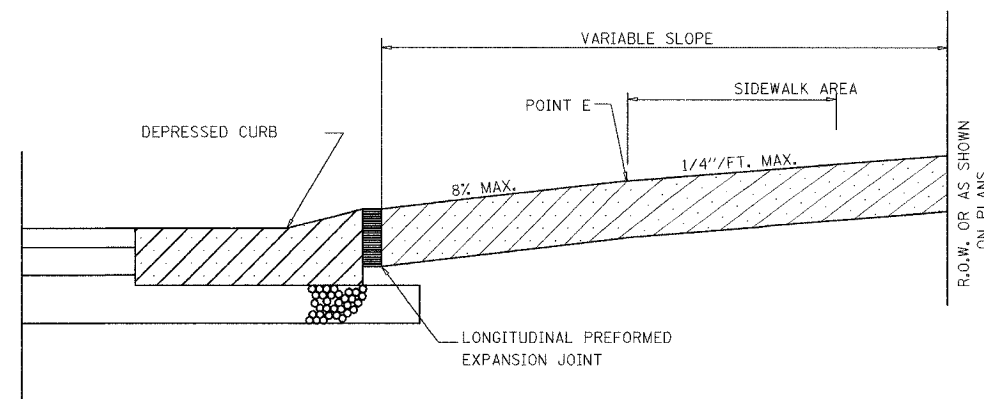
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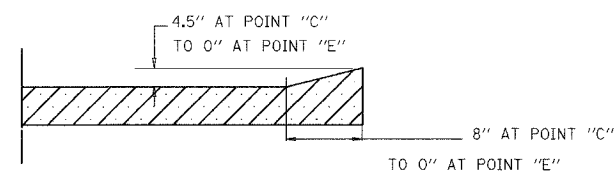
TYPICAL ENTRANCE - 3' PARKWAY OR GREATER



TYPICAL ENTRANCE - LESS THAN 3' PARKWAY



SECTION A-A



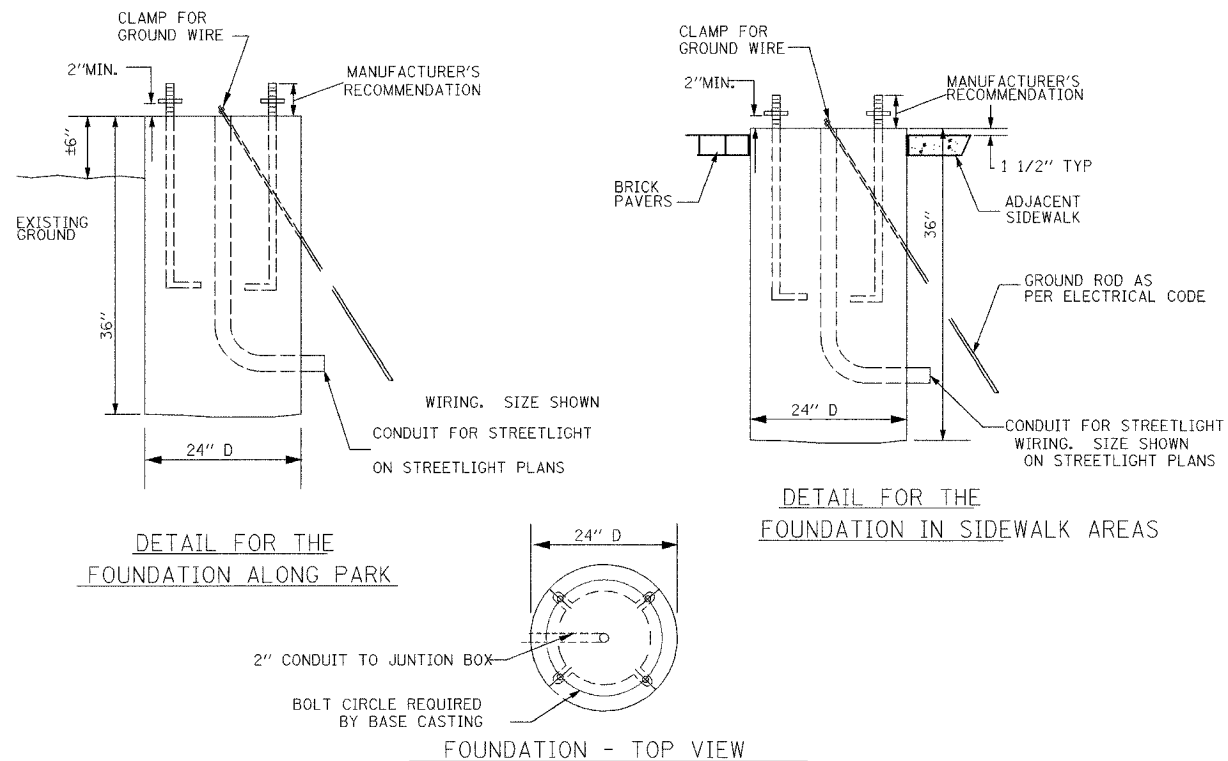
SECTION B-B

NOTES

1. CLASS PV CONCRETE SHALL BE USED THROUGH-OUT.
2. THE INSTALLATION OF 1/2" PREFORMED EXPANSION JOINTS WHERE REQUIRED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR P.C.C. DRIVEWAY PAVEMENT.
3. THE UNIT PRICE BID FOR THIS ITEM SHALL INCLUDE THE FURNISHING OF ALL LABOR AND MATERIALS NECESSARY TO CONSTRUCT THE P.C.C. DRIVEWAY PAVEMENT.
4. DRIVEWAY MAY REQUIRE A SLOPE CHANGE AT DETERMINED DISTANCES BEHIND CURB FOR SIDEWALK OR DRAINAGE CORRECTIONS DUE TO EXCESSIVE OR INADEQUATE SLOPE OF STRAIGHT LINE GRADE.
5. COST OF CONSTRUCTING A SLOPE CHANGE IF NECESSARY AND ALL JOINTING SHALL BE INCIDENTAL TO THE COST PER SQUARE YARD OF P.C.C. DRIVEWAY PAVEMENT.
6. REFER TO CROSS SECTIONS FOR DRIVE AND SIDEWALK CROSS SLOPES.
7. REFER TO PLAN AND PROFILE SHEETS FOR DRIVEWAY WIDTHS OR MATCH EXISTING.
8. SAW OR SCRATCH JOINTS IN EACH ENTRANCE SO THAT NO SECTION REMAINS LARGER THAN 12 FEET IN ANY DIMENSION.
9. MAXIMUM WIDTH OF A DRIVEWAY OR ALLEY ENTRANCE AT THE RIGHT-OF-WAY LINE SHALL BE THIRTY (30) FEET UNLESS OTHERWISE NOTED.

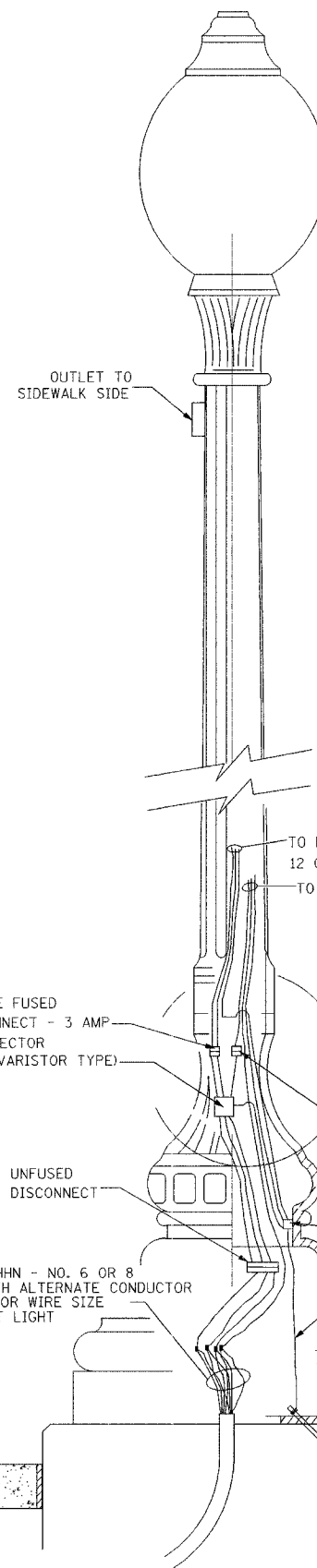
MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	61

CONCRETE HISTORIC STREET LIGHT FOUNDATION



HISTORIC LIGHT

WITH GFI OUTLET AT TOP
NOT TO SCALE

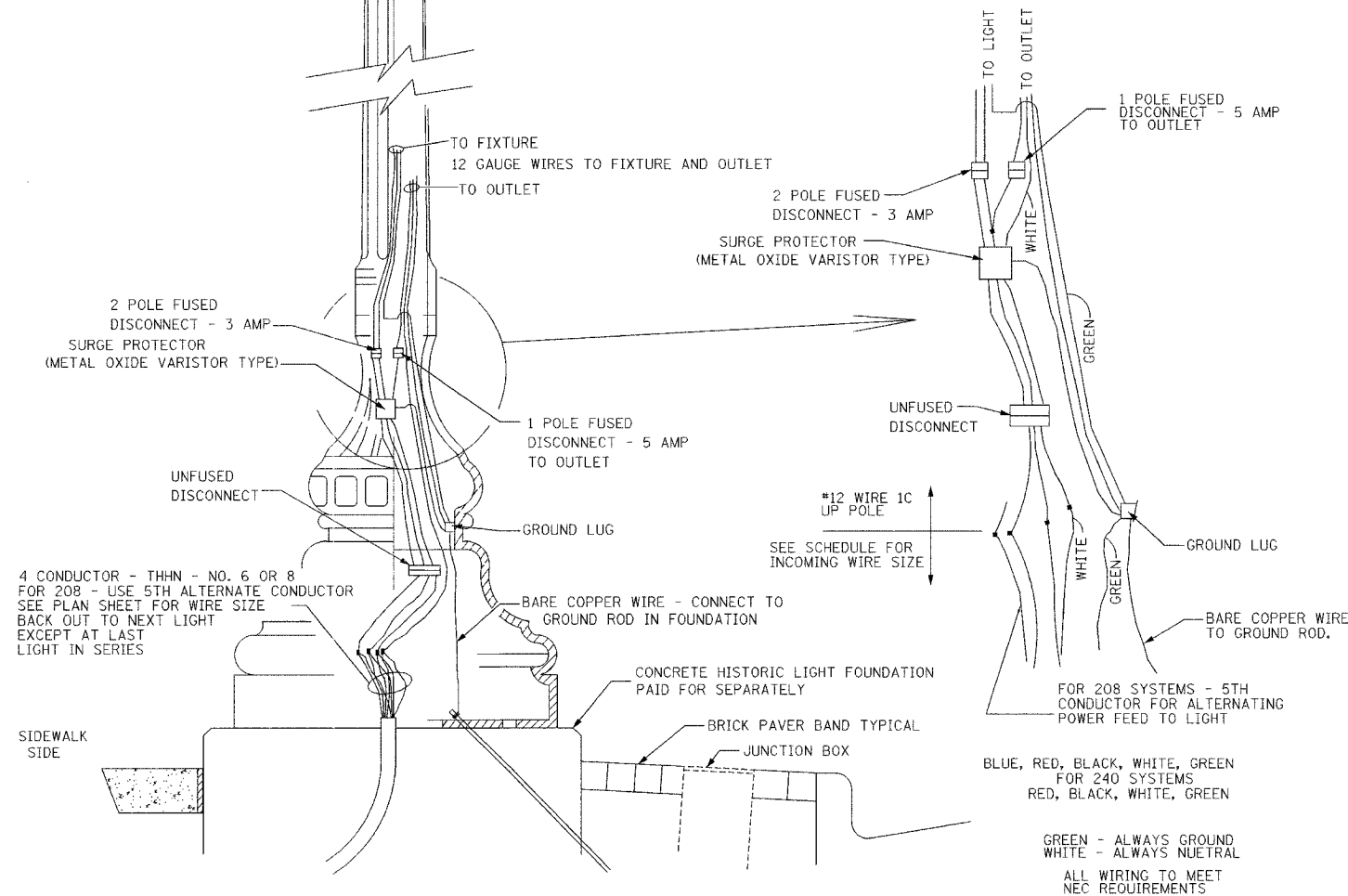
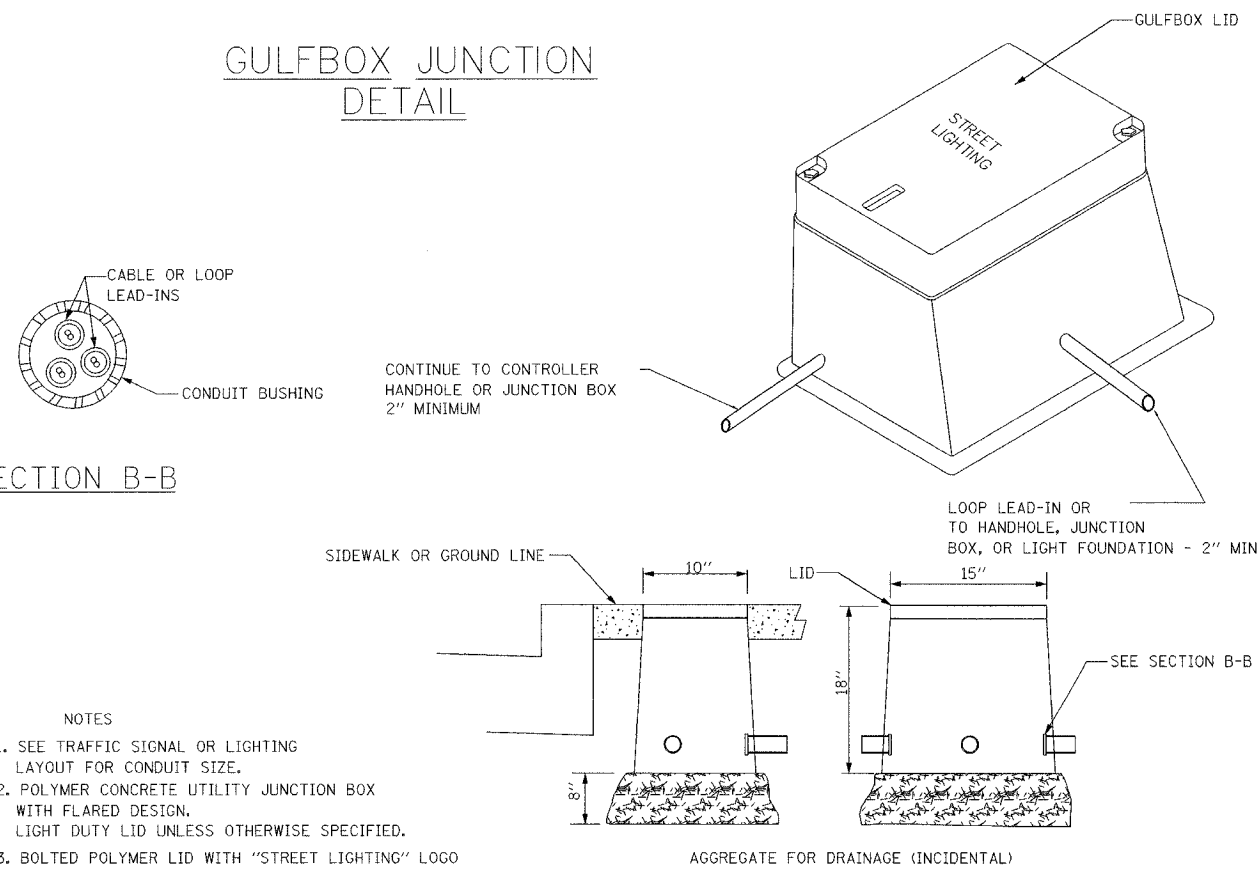


CONTRACTOR TO SUPPLY LIGHT POLES, ANCHOR BOLTS, GLOBES, MULTI-TAP BALLASTS AND FIXTURES. CONTRACTOR TO INSTALL FOUNDATION AND LIGHT POLE. HOOK UP FIXTURE AND PROVIDE WIRING INSIDE EACH LIGHT POLE. CABLES TO EACH LIGHT PAID FOR SEPARATELY. JUNCTION BOX AT EACH LIGHT PAID FOR SEPARATELY.

14' POLE TO BE PROVIDED.

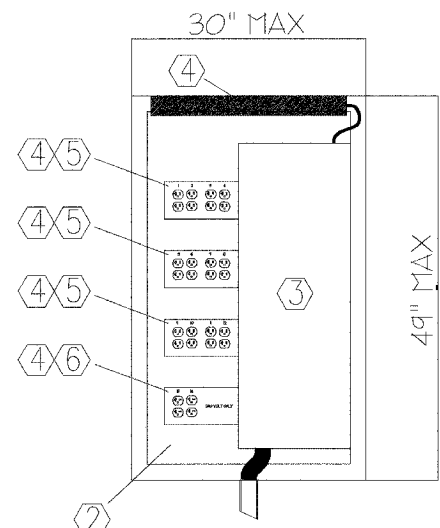
CONTRACTOR TO PROVIDE SURGE PROTECTOR, POLE FUSES AND WIRING IN THE LIGHT.

GULFBOX JUNCTION DETAIL



MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	62

AT METER - 200 AMP MAIN BUS RATING 150 AMP		1 PHASE 120/240 DELTA POWER PANEL SURFACE MOUNTED				FEEDER CABLE ENTRANCE BOTTOM				
LOAD IDENTIFICATION / DESCRIPTION	# OF POLES	AMP RATING	CIRC. #	A	B	CIRC. #	AMP RATING	# OF POLES	LOAD IDENTIFICATION / DESCRIPTION	
1000 RECEPTACLE 1	1	20	1	●	●	2	20	1	RECEPTACLE 9	1000
1000 RECEPTACLE 2	1	20	3	●	●	4	20	1	RECEPTACLE 10	1000
1000 RECEPTACLE 3	1	20	5	●	●	6	20	1	RECEPTACLE 11	1000
1000 RECEPTACLE 4	1	20	7	●	●	8	20	1	RECEPTACLE 12	1000
1000 RECEPTACLE 5	1	20	9	●	●	10	20	2	RECEPTACLE 13	1000
1000 RECEPTACLE 6	1	20	11	●	●	12	20	2	RECEPTACLE 14	1000
1000 RECEPTACLE 7	1	20	13	●	●	14	20	2		
925 RECEPTACLE 8	1	20	15	●	●	16	20	2		
75 CABINET LIGHTING	1	20	17	●	●	18	20	1	SPARE	
ESTIMATED DEMAND LOAD 16 KVA										

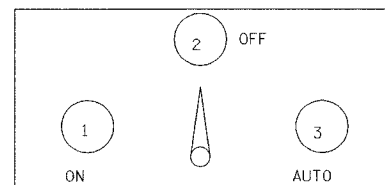


KEY NOTES FOR ELECTRIC SERVICE INSTALLATION, 200 AMP, 120/240

- ALL WIRING SHALL BE 12 AWG THHN COPPER, UNLESS OTHERWISE NOTED.
- PROVIDE 12 GAUGE STEEL PANEL, 26"W X 45"H. CONTRACTOR TO PROVIDE NECESSARY HARDWARE TO INSTALL PLATE IN ENCLOSURE, BUT DO NOT ALLOW MOUNTING HARDWARE TO PIERCE THE OUTSIDE OF ENCLOSURE. STEEL PLATE IS TO BE PAINTED WHITE.
- PROVIDE LOAD CENTER AND BOLT TO STEEL PLATE AS SHOWN. CONNECT THE EXISTING GROUND WIRE TO THE GROUND BUS OF THE LOAD CENTER. CONNECT THE FEEDERS TO THE MAIN CB OF THE LOAD CENTER.
- PROVIDE STEEL RACEWAY, WIREMOLD G4000 SERIES OR APPROVED EQUAL. FOR EACH RACEWAY PROVIDE TWO BLANK END FITTINGS. ONE FITTING SHALL BE USED TO ROUTE THE BRANCH CIRCUITS INTO THE RACEWAY. PROVIDE TWO 1/2" NIPPLES AND HARDWARE TO ATTACH RACEWAY TO LOAD CENTER. OTHER BLANK END FITTING SHALL BE USED TO TERMINATE RACEWAY.
- PROVIDE INDUSTRY RATED 125V/20A DUPLEX RECEPTACLES, LEVITON 5362 OR APPROVED EQUAL. EACH DUPLEX RECEPTACLE SHALL HAVE A DEDICATED 20A CIRCUIT BREAKER AND NEUTRAL WIRE.
- PROVIDE INDUSTRY RATED 250V/20A DUPLEX RECEPTACLES, LEVITON 5462 OR APPROVED EQUAL. EACH DUPLEX RECEPTACLE SHALL HAVE A DEDICATED 20A CIRCUIT BREAKER.
- FOR EACH GROUP OF FOUR DUPLEX RECEPTACLES, PROVIDE TWO 106 FRAMES AND ONE COVER, WIREMOLD G4047-2BBB. IDENTIFY EACH DUPLEX RECEPTACLE WITH PERMANENT INK LABEL, AS SHOWN.
- PROVIDE 24" FLUORESCENT CABINET LIGHT WITH DOOR SWITCH, HOFFMAN A-LF16D24 OR APPROVED EQUAL. ATTACH TO ENCLOSURE TOP, BUT DO NOT ALLOW MOUNTING HARDWARE TO PIERCE THE OUTSIDE OF ENCLOSURE. PROVIDE 3/8" FMC TO ROUTE 14 AWG THHN COPPER CONDUCTORS TO LIGHTING CB.
- ALL BREAKERS IN BOX TO BE GFCI TYPE.
- CITY OF QUINCY TO PROVIDE TYPE III TRAFFIC CONTROL CABINET TO MOUNT SERVICE INSIDE. CONTRACTOR TO PAINT CONTROL BOX BLACK. FOUNDATION PAID FOR SEPARATELY.

NOTES:

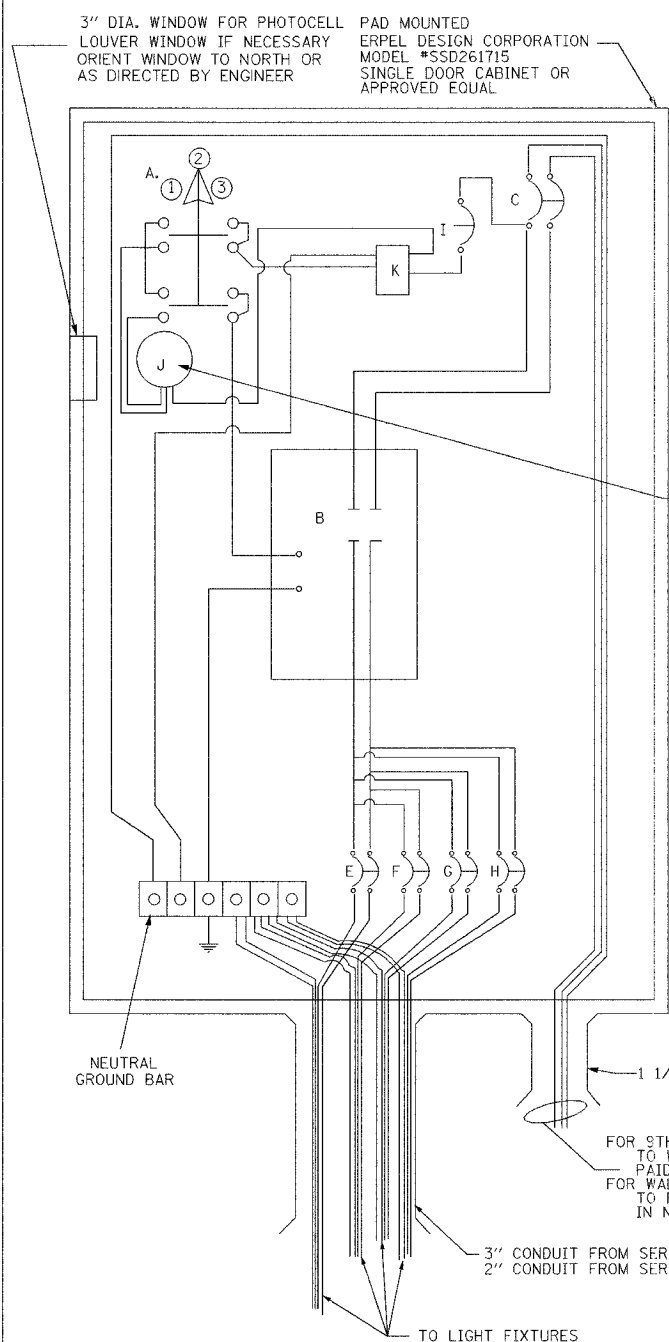
- ALL ENCLOSURES SHALL BE NEMA TYPE 4 5052-H32 ALUMINUM ALLOY WEATHER PROOF BOX WITH CCL (CORBIN) #R357SGS LOCK WITH KEYHOLE COVER OR EQUIVALENT AND NATURAL ALUMINUM FINISH, PER FED. SPEC. 00A-250/8.
- CONTROL CABINET PEDESTAL SHALL HAVE NOMINAL INSIDE DIMENSIONS OF 26" X 17" X 15". CABINET AND MATERIALS SHALL COMPLY WITH SECTION 800 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- SELECTOR SWITCH SHALL HAVE MARKED POSITIONS WITH METAL OR ENGRAVED PLASTIC NAME PLATE AS SHOWN.



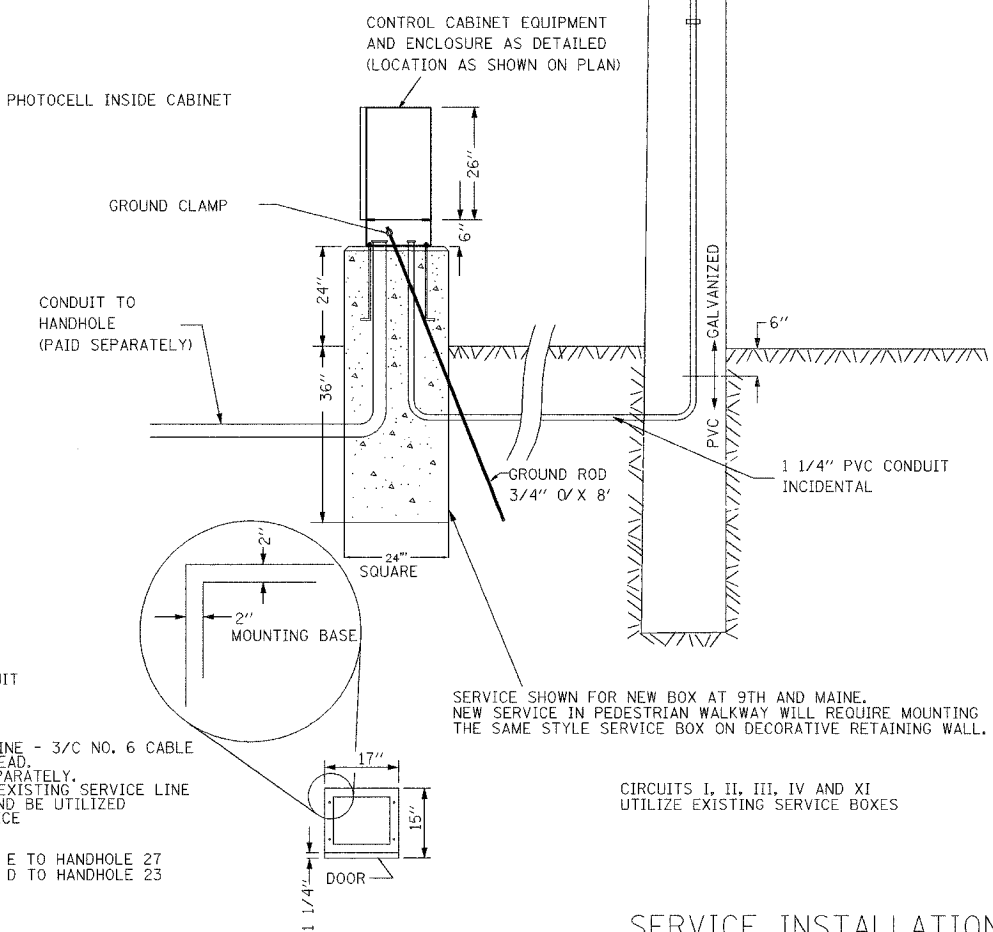
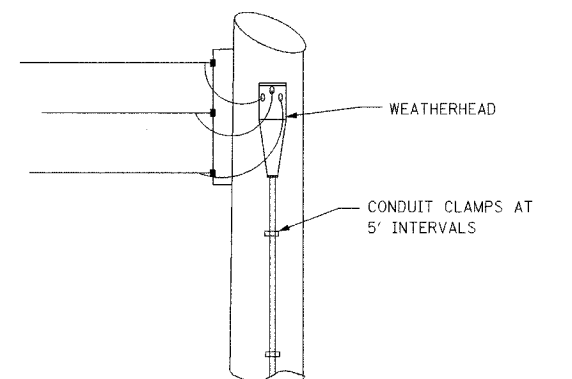
SELECTOR SWITCH PANEL (NOTE 3)

LEGEND:

- A - SELECTOR SWITCH - 3 POSITION
- B - 2 POLE, 100 AMP CONTACTOR
- SERVICE D - 9TH AND MAINE
- C - 2 POLE, 100 AMP BREAKER
- SERVICE F - WALKWAY
- C - 2 POLE, 100 AMP BREAKER
- I - 1 POLE, 15 AMP BREAKER
- J - PHOTOCELL
- K - SURGE PROTECTOR
- SERVICE D - 9TH AND MAINE
- E - 2 POLE, 40 AMP BREAKER - CIRCUIT VIII
- F - 2 POLE, 35 AMP BREAKER - CIRCUIT IX
- G - 2 POLE, 25 AMP BREAKER - SPARE
- H - 2 POLE, 25 AMP BREAKER - SPARE
- SERVICE F - WALKWAY
- E - 2 POLE, 25 AMP BREAKER - CIRCUIT V
- F - 2 POLE, 30 AMP BREAKER - CIRCUIT VI
- G - 2 POLE, 35 AMP BREAKER - CIRCUIT VII (3 WIRES TO HANDLE VOLTAGE DROP)
- H - 2 POLE, 25 AMP BREAKER - CIRCUIT X



CONTACTOR AND SWITCHING ENCLOSURE



CIRCUITS I, II, III, IV AND XI UTILIZE EXISTING SERVICE BOXES

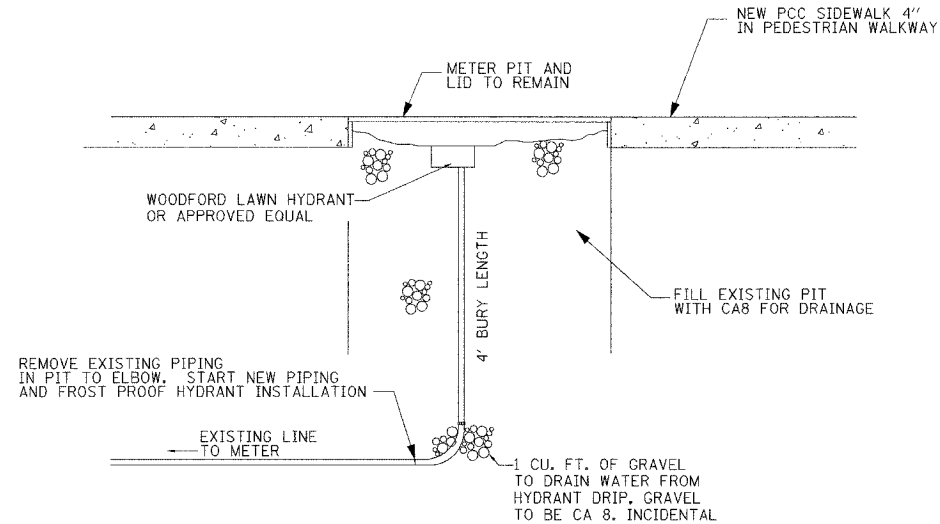
SERVICE INSTALLATION STREET LIGHTS ONLY 240 V POWER SOURCE NOT TO SCALE

MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	63

2" DOMESTIC WATER METER WELL DETAIL

FROSTLESS YARD HYDRANT

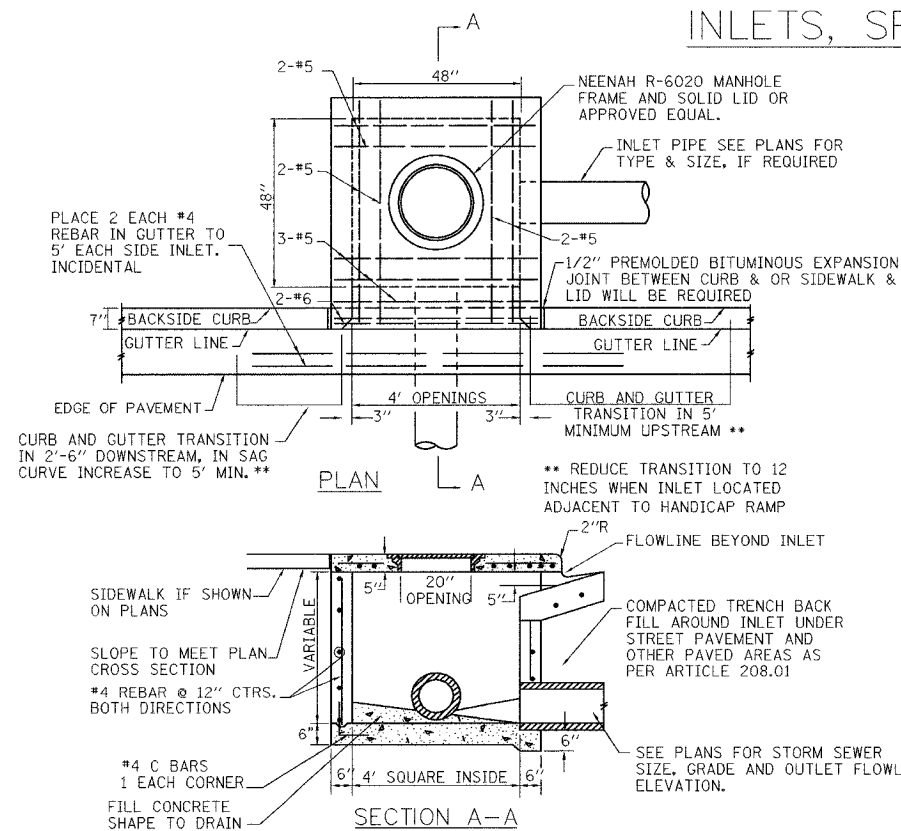
NOT TO SCALE



YARD HYDRANT (FROST PROOF)

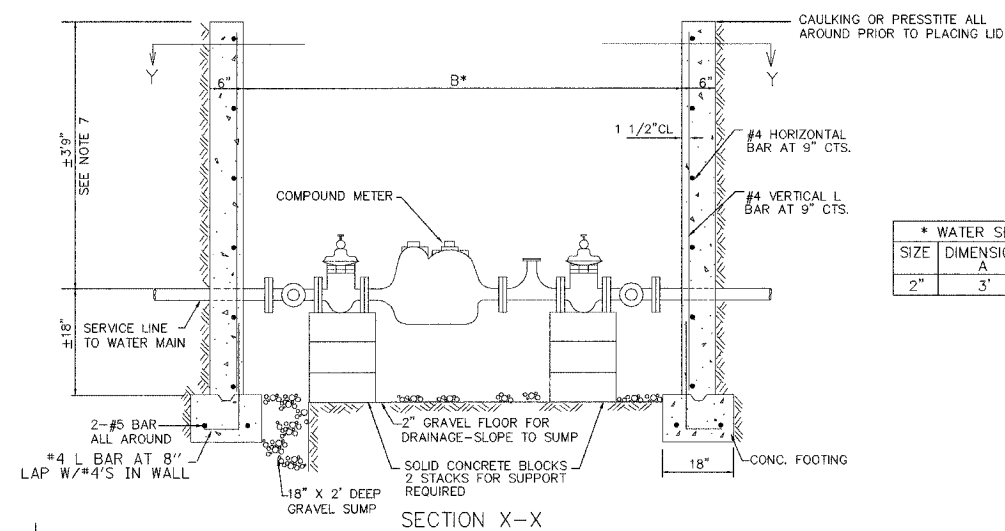
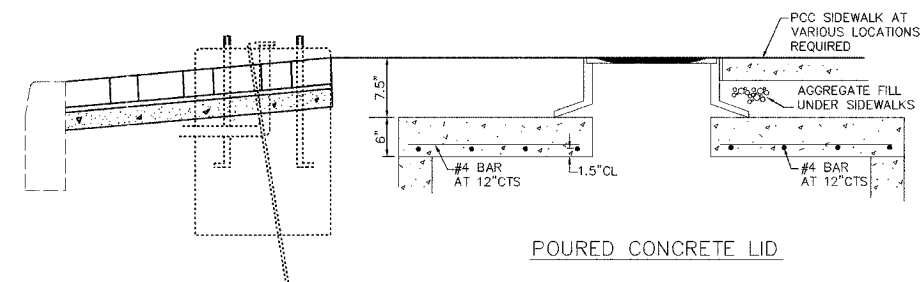
INLETS, SPECIAL, TYPE E

NTS



NOTES

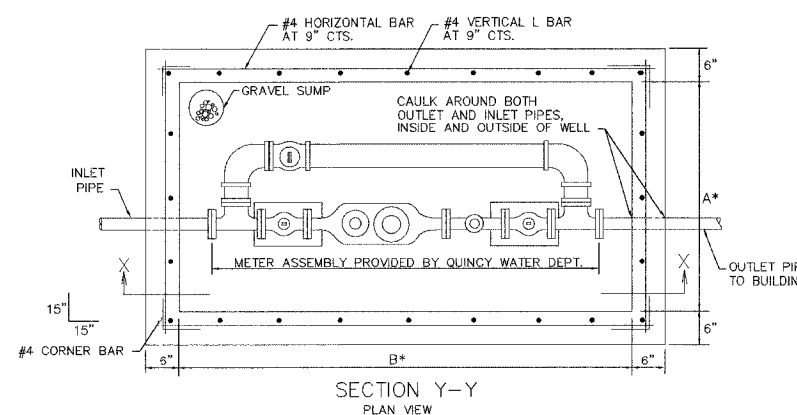
1. THE CONTRACT UNIT PRICE FOR INLETS, SPECIAL, TYPE E SHALL INCLUDE THE COST OF THE FRAME AND LID AS SHOWN, THE REINFORCED CONCRETE COVER, EXCAVATION AND FURNISHING AND COMPACTING THE SPECIFIED BACKFILL MATERIAL. ADDITIONALLY IT WILL BE NECESSARY TO MEET ALL OTHER REQUIREMENTS OF SECTION 602 OF THE STANDARD SPECIFICATIONS.
2. FRONT EDGE OF TOP SLAB SHALL CONFORM WITH THE RADIUS OF ADJACENT CURB WHERE INLET IS LOCATED WITHIN CURB RETURNS AT INTERSECTIONS.
3. #4 REBARS SHALL BE PLACED HORIZONTALLY & VERTICALLY AT 12" CENTERS IN WALLS ALL AROUND, WITH 18" X 18" C BARS AT CORNERS.
4. IN LIEU OF C BARS, CONTRACTOR MAY DRILL HOLES 6" DEEP IN BOTTOM SLAB TO HOLD VERTICAL #4 REBARS IN THE WALLS.
5. COST OF REINFORCING BARS INCIDENTAL.
6. WHEN INLET TOP IS NOT CAST IN PLACE, TOP SHALL BE PLACED IN A FULL BED OF MORTAR.
7. CLASS S1 CONCRETE SHALL BE USED THROUGHOUT.



* WATER SERVICE		
SIZE	DIMENSION A	DIMENSION B
2"	3'	6'

NOTES

1. FOR 2" SERVICE A 3' BY 6' INSIDE WELL SHALL BE PROVIDED.
2. METER SHALL BE MOVED BY OTHERS.
3. PROVIDE KEYWAY IN CONCRETE FOOTING.
4. AT THE OPTION OF THE CONTRACTOR, 24" HIGH L BARS CAN BE SET WITH THE FOOTING. VERTICAL STEEL FOR WALLS CAN BE LAPPED AND TIED TO L BARS.
5. BACKFILL AROUND WELL EITHER AGGREGATE OR COMPACTED EARTH. AGGREGATE REQUIRED IN TRAFFIC AREAS.
6. COST OF FURNISHING AND PLACING REINFORCEMENT BARS INCIDENTAL.



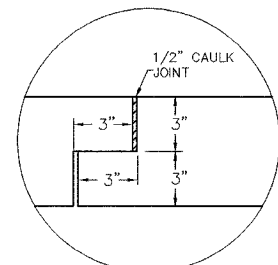
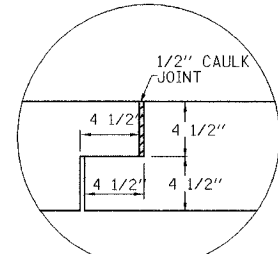
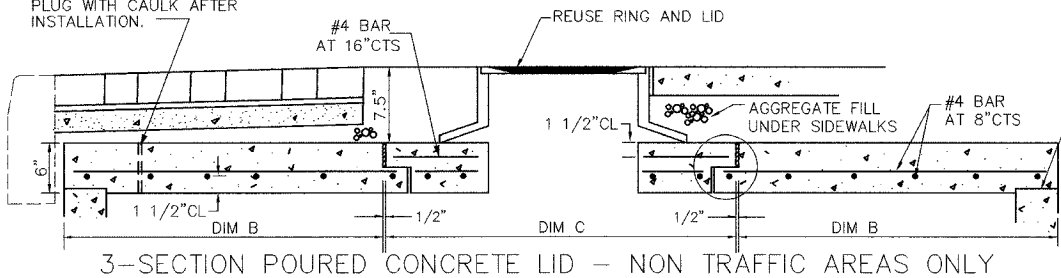
THIS DETAIL APPLIES TO THE METER PIT AT 819 MAINE

DOMESTIC & FIRE PROTECTION COMBINATION WELL DETAIL

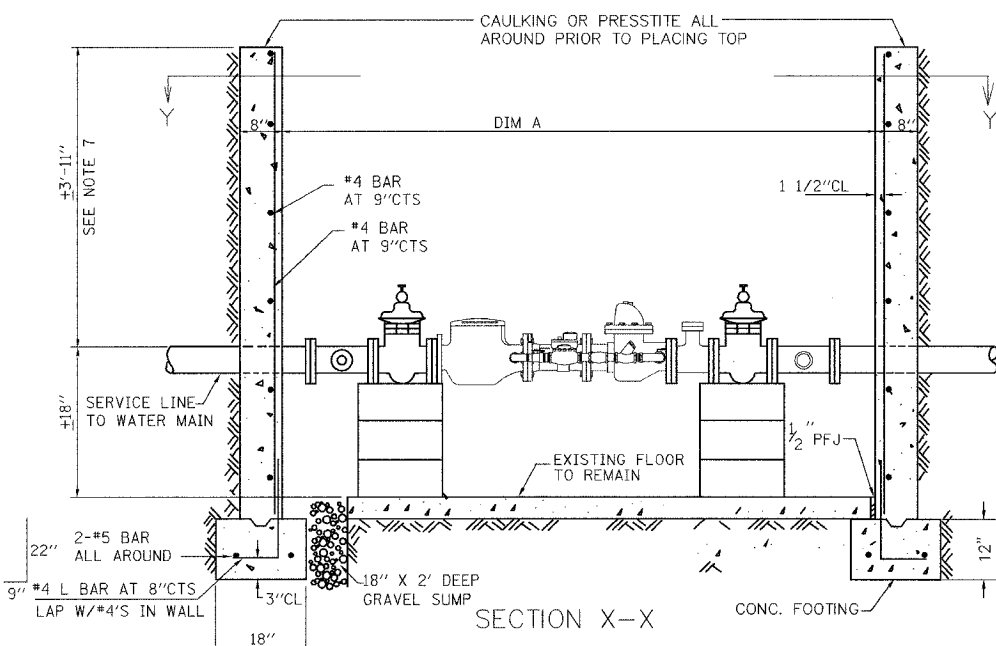
MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	64

THIS DETAIL APPLIES TO THE METER PIT AT 930 MAINE.

PROVIDE 1" HOLES - TWO PER SECTION FOR LIFTING CABLES HOOKED TO A BACKHOE BUCKET. PLUG WITH CAULK AFTER INSTALLATION.



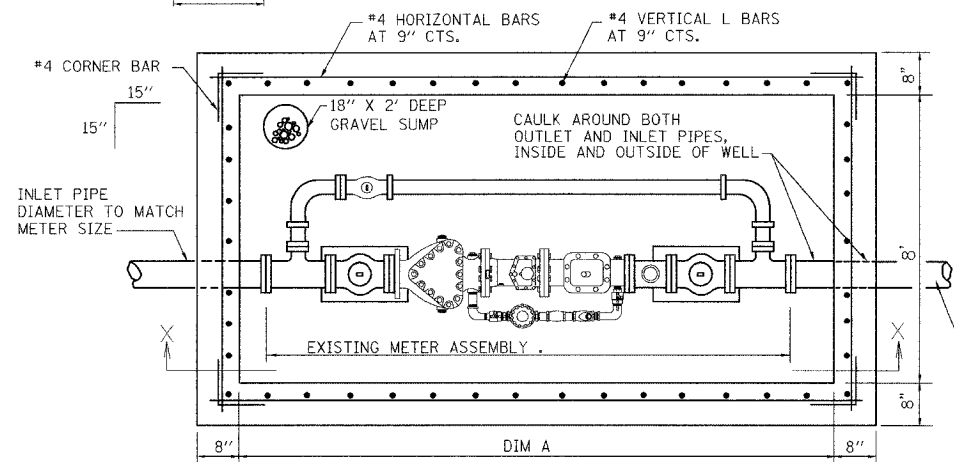
3-SECTION POURED CONCRETE LID - NON TRAFFIC AREAS ONLY



DIMENSIONS PER LINE SIZE			
LINE SIZE	4"	6"	8"
A	13'	14'	15'
B	4'-8"	4'-11"	5'-3"
C	5'-0"	5'-4"	5'-9"

NOTES

- FOR 4" SERVICE LINES, AN 8' X 13' INSIDE WELL SHALL BE PROVIDED. FOR 6" SERVICE LINES, AN 8' X 14' INSIDE WELL SHALL BE PROVIDED. FOR 8" SERVICE LINES, AN 8' X 15' INSIDE WELL SHALL BE PROVIDED.
- EXISTING METER TO REMAIN.
- PROVIDE KEYWAY IN CONCRETE FOOTING.
- AT THE OPTION OF THE CONTRACTOR, 24" HIGH L BARS CAN BE SET WITH THE FOOTING. VERTICAL STEEL FOR WALLS CAN BE LAPPED AND TIED TO L BARS.
- BACKFILL AROUND WELL EITHER AGGREGATE OR COMPACTED EARTH. AGGREGATE REQUIRED IN TRAFFIC AREAS.
- COST OF FURNISHING AND PLACING REINFORCEMENT BARS INCIDENTAL.



SECTION Y-Y

PLAN VIEW

SEPT, 02

TEMPORARY WALKWAY

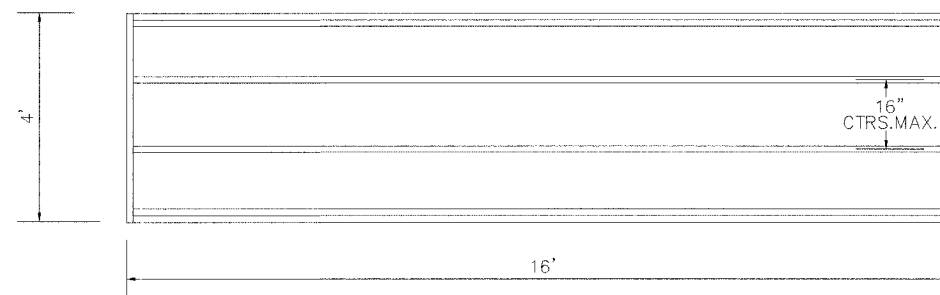
(OVER VAULTED AREA)

NOTES:

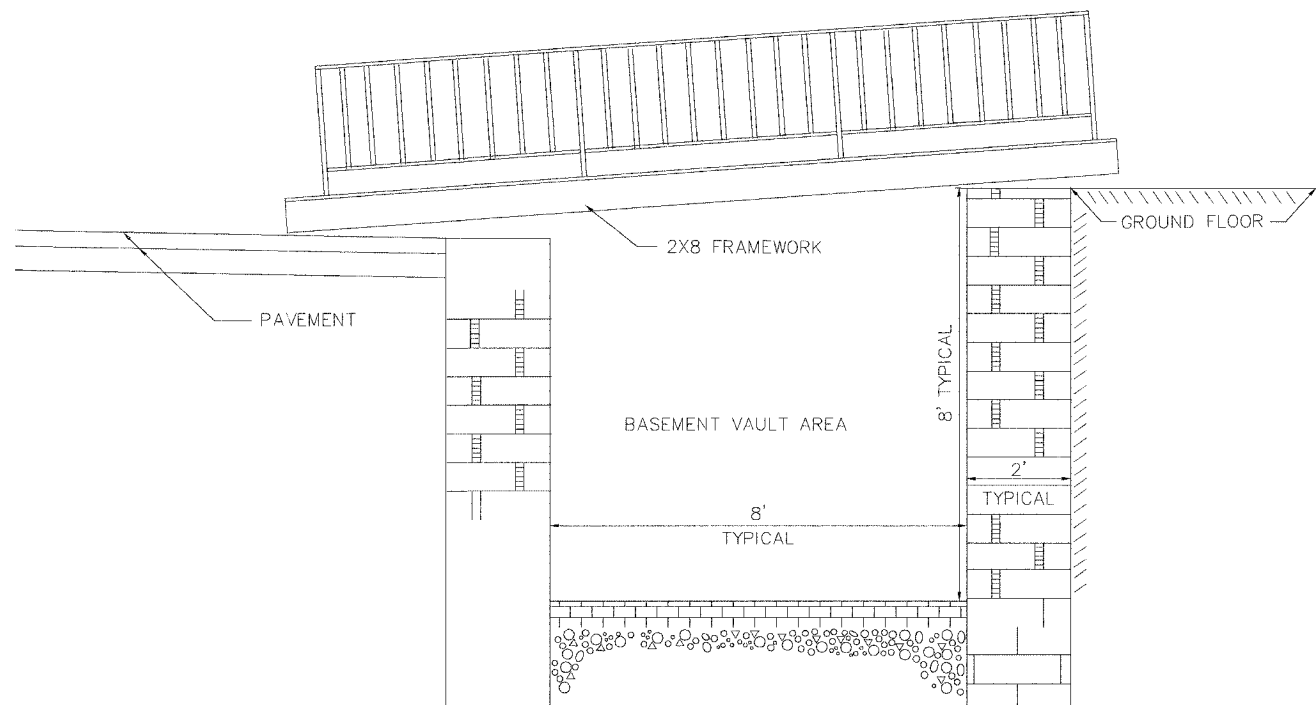
- The longitudinal supports for the bridge shall be full length. Splicing not allowed.
- Contractor responsible for moving bridge to accommodate his work activity.
- Bridge to be in place over vaulted area until filling is completed.
- Bridge to remain the property of the contractor after job completion.
- Last 2' of bridge plywood at both ends shall be painted bright orange.

GENERAL NOTE:
THIS IS FOR TEMPORARY SHORT TIME USE ONLY AND IS NOT ADA COMPLIANT. A SEPARATE ENTRANCE ACCESSIBLE TO THE HANDICAPPED TO BE MAINTAINED.

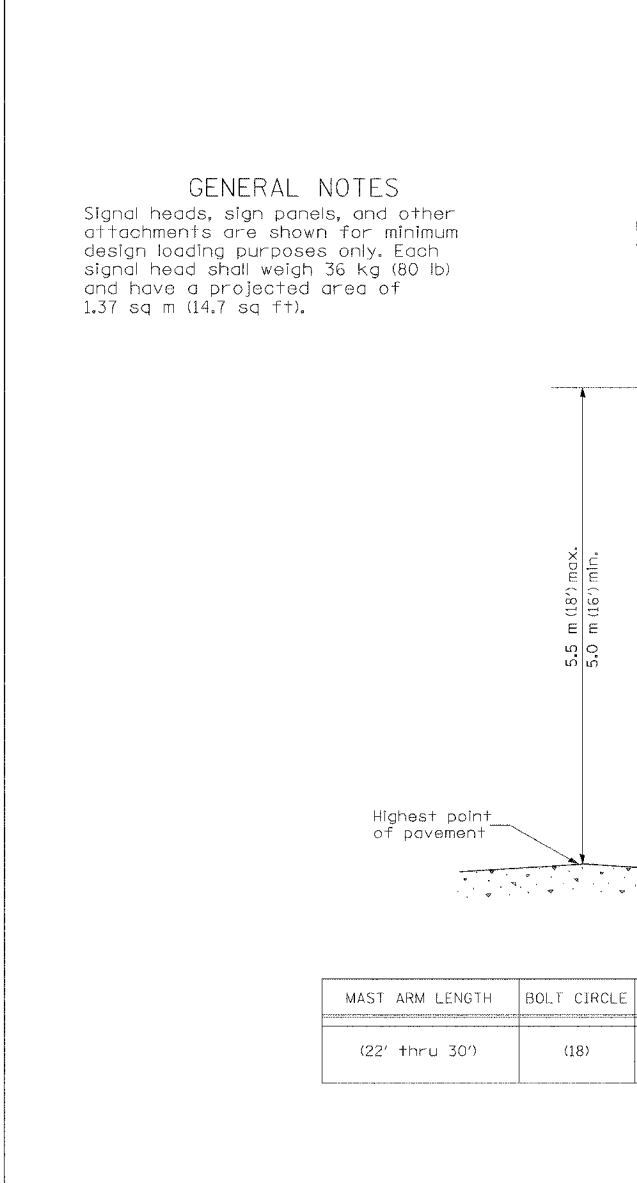
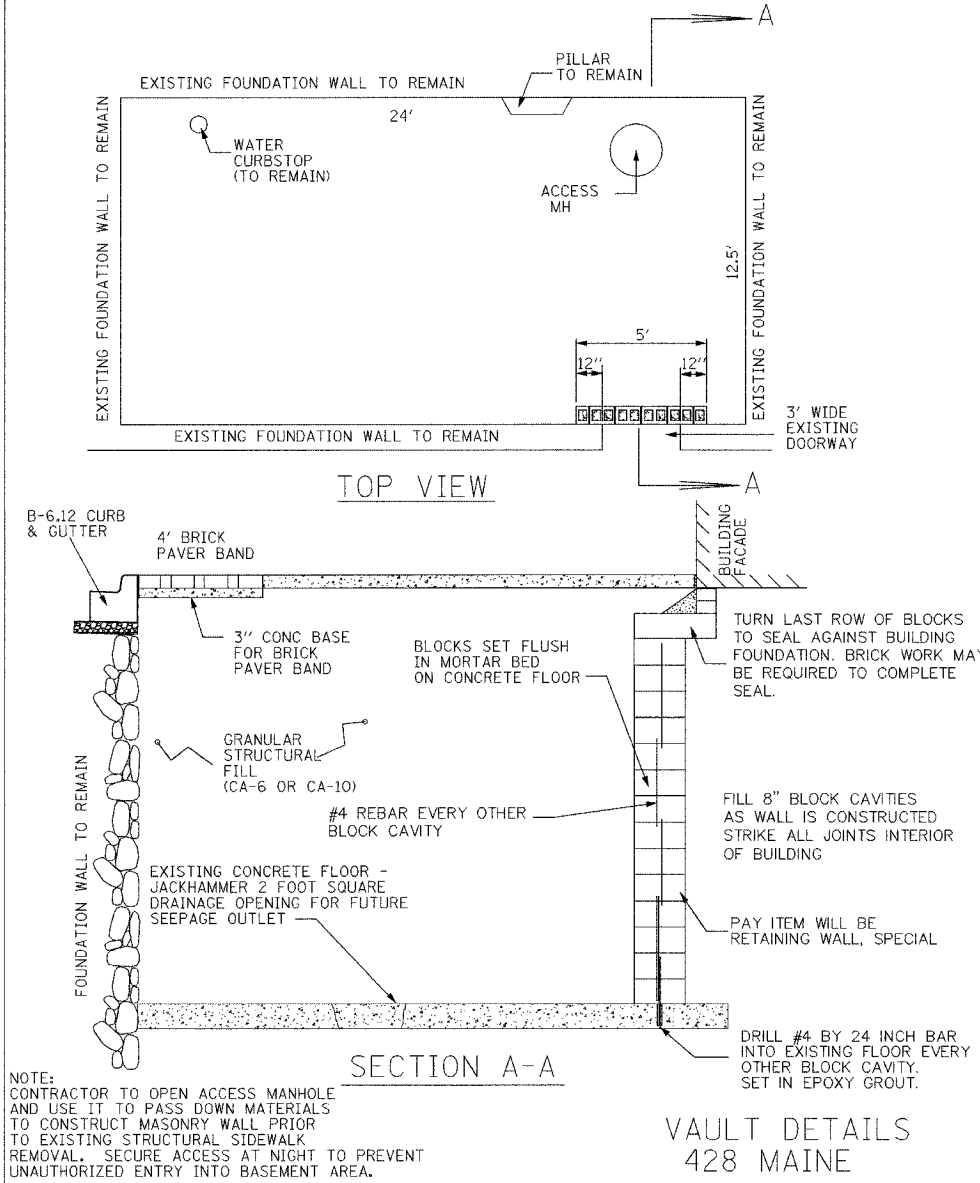
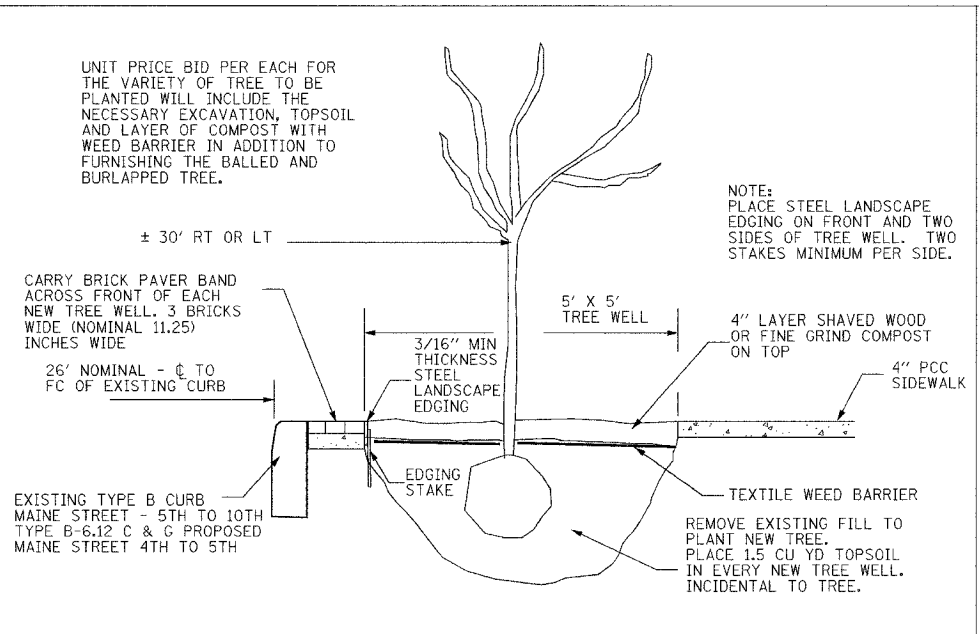
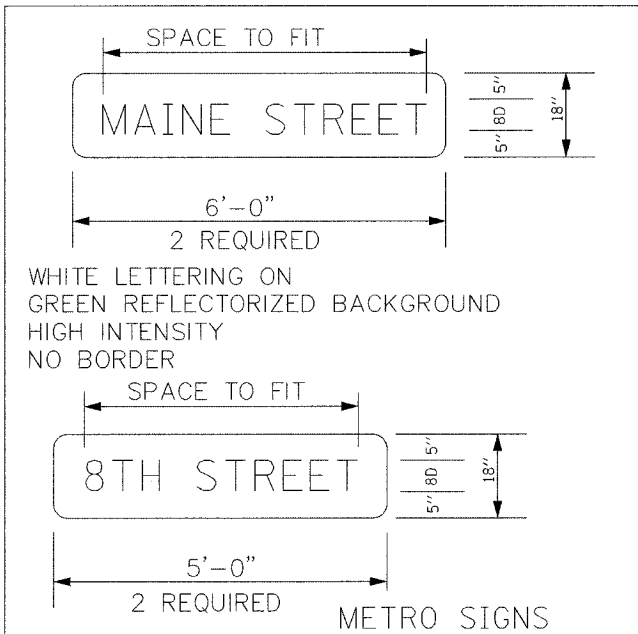
2X8 FRAMEWORK FOR PEDESTRIAN BRIDGE- YELLOW PINE
DOUBLE UP THE 2X8 EACH END
COVER WITH 3/4" PLYWOOD



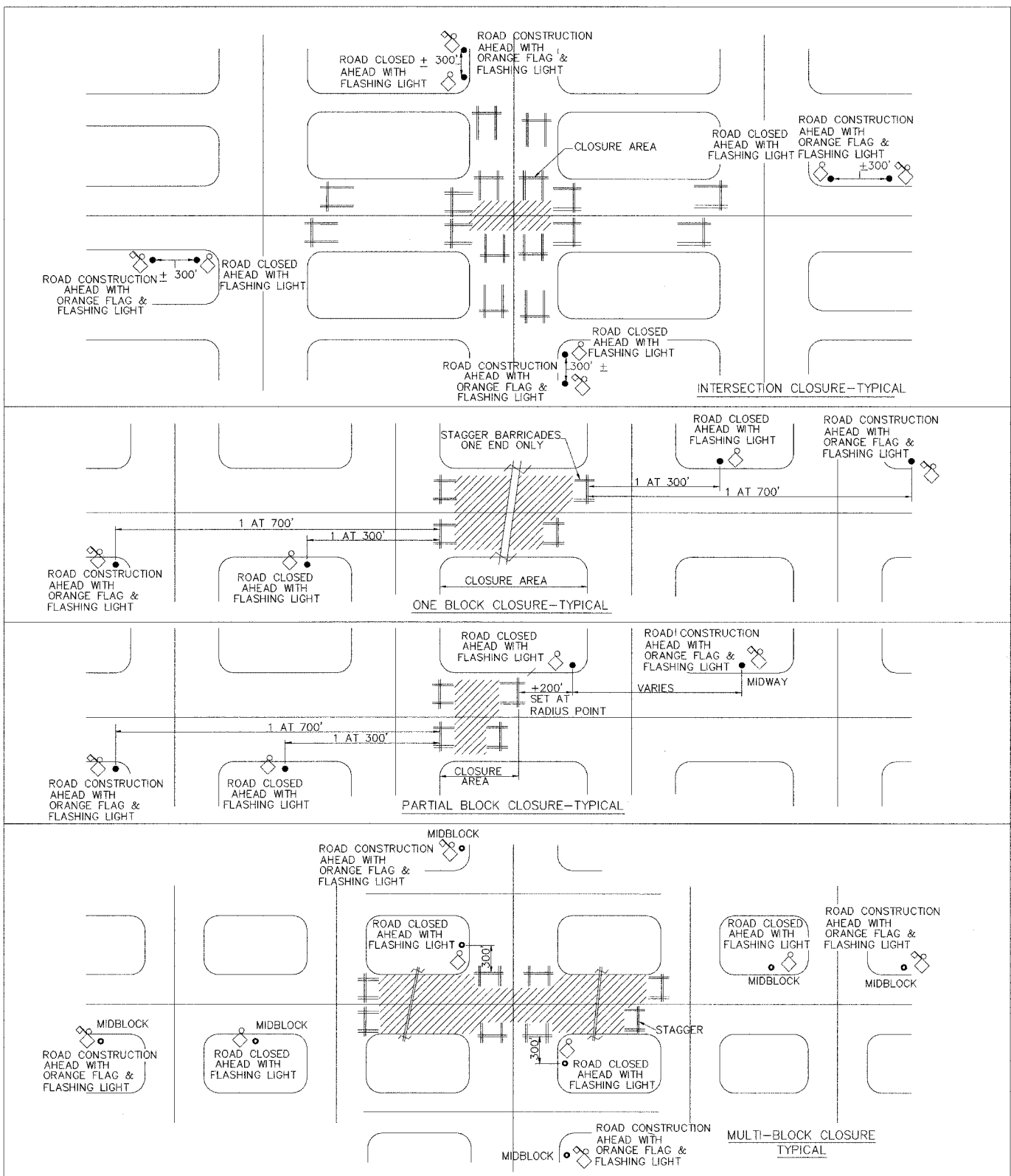
STANDARD WROUGHT IRON PEDESTRIAN RAILING FROM COMMERCIAL SOURCES TO BE PLACED ON BOTH SIDES



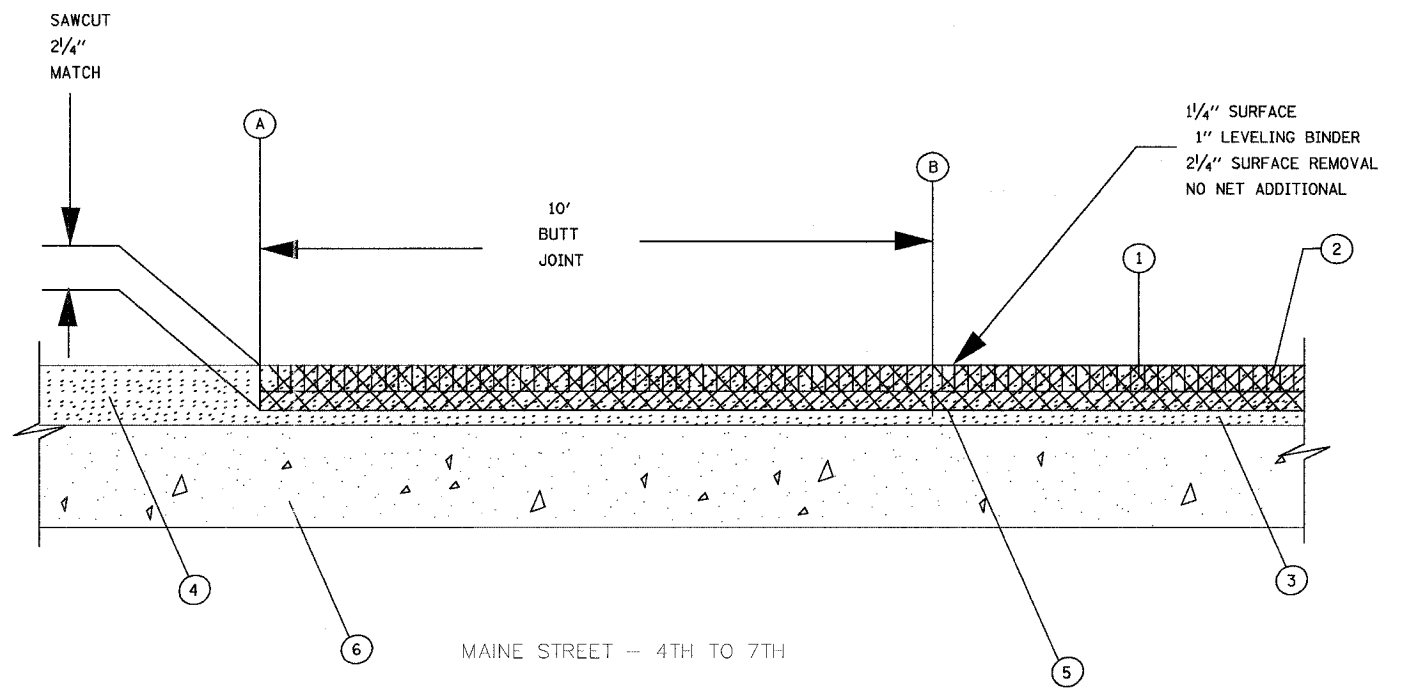
MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	65



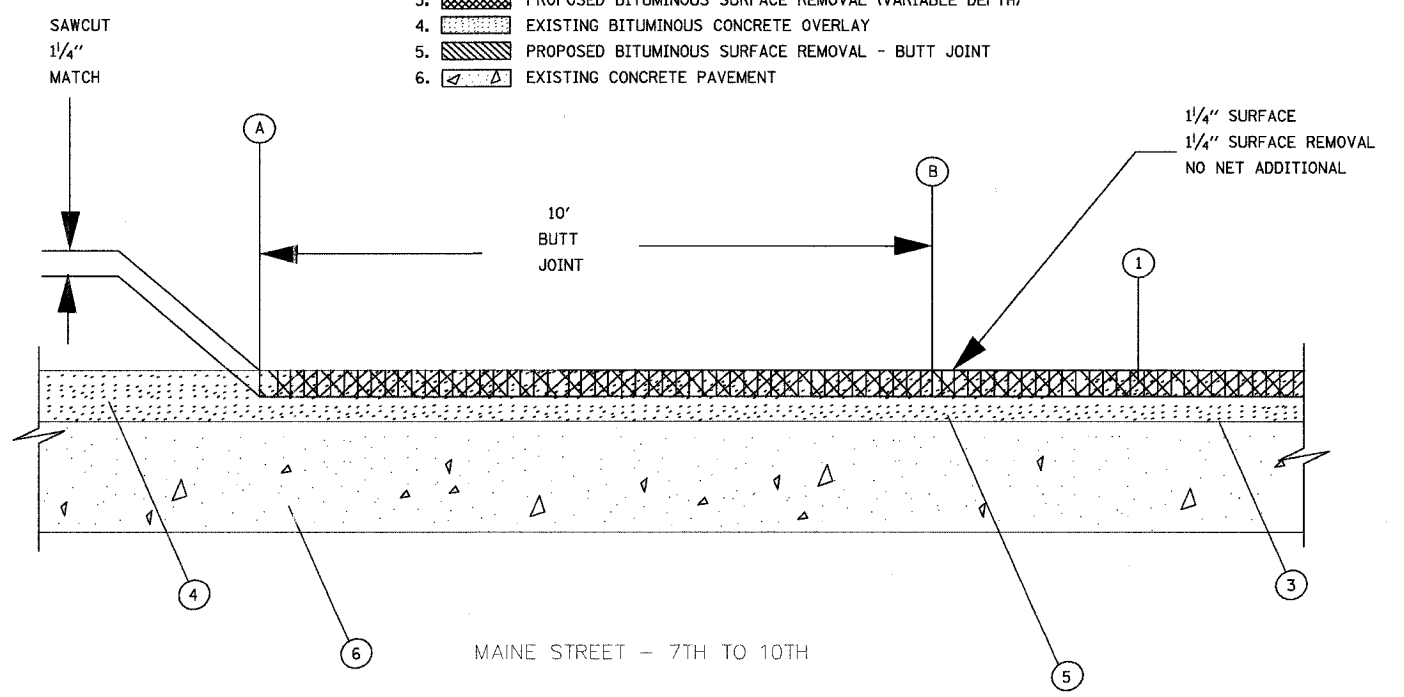
MUNICIPALITY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
QUINCY	06-00300-00-LS	ADAMS	69	66



- NOTES**
1. TYPE A LOW INTENSITY FLASHING LIGHT ONE ABOVE EACH APPROACH BARRICADE.
 2. MOUNT R11-2 "ROAD CLOSED" ON ONE TYPE III BARRICADE EACH CLOSED APPROACH.
 3. MOUNT R11-4 "ROAD CLOSED TO THRU TRAFFIC" ON ONE TYPE III BARRICADE EACH STAGGERED APPROACH.
 4. REFER TO STANDARD 702001 FOR BARRICADE AND POSITIONING DETAILS.
 5. ALL WARNING SIGNS-BLACK LEGEND ON ORANGE REFLECTORIZED BACK GROUND - 48" x 48"
 6. TYPE III BARRICADE. EXACT NUMBER REQUIRED TO BE DETERMINED BY ENGINEER IN FIELD.
 7. POST MOUNT SIGNS IF CLOSURE EXCEEDS FOUR (4) DAYS.
 8. DIMENSIONS MAY BE VARIED DUE TO SIGHT CONDITIONS, TOPOGRAPHY, AND URBAN LANDSCAPE.
 9. ORANGE FLAG - MINIMUM 18"x18"
 10. FOR CLOSURES ON ONE WAY STREETS, PLACE FOUR WARNING SIGNS AT GIVEN DISTANCES ON APPROACH SIDE ONLY.
 11. ENGINEER TO DETERMINE WHICH APPROACH TO STAGGER BARRICADES.
- TRAFFIC CONTROL AND PROTECTION (SPECIAL)**
- JUNE 99

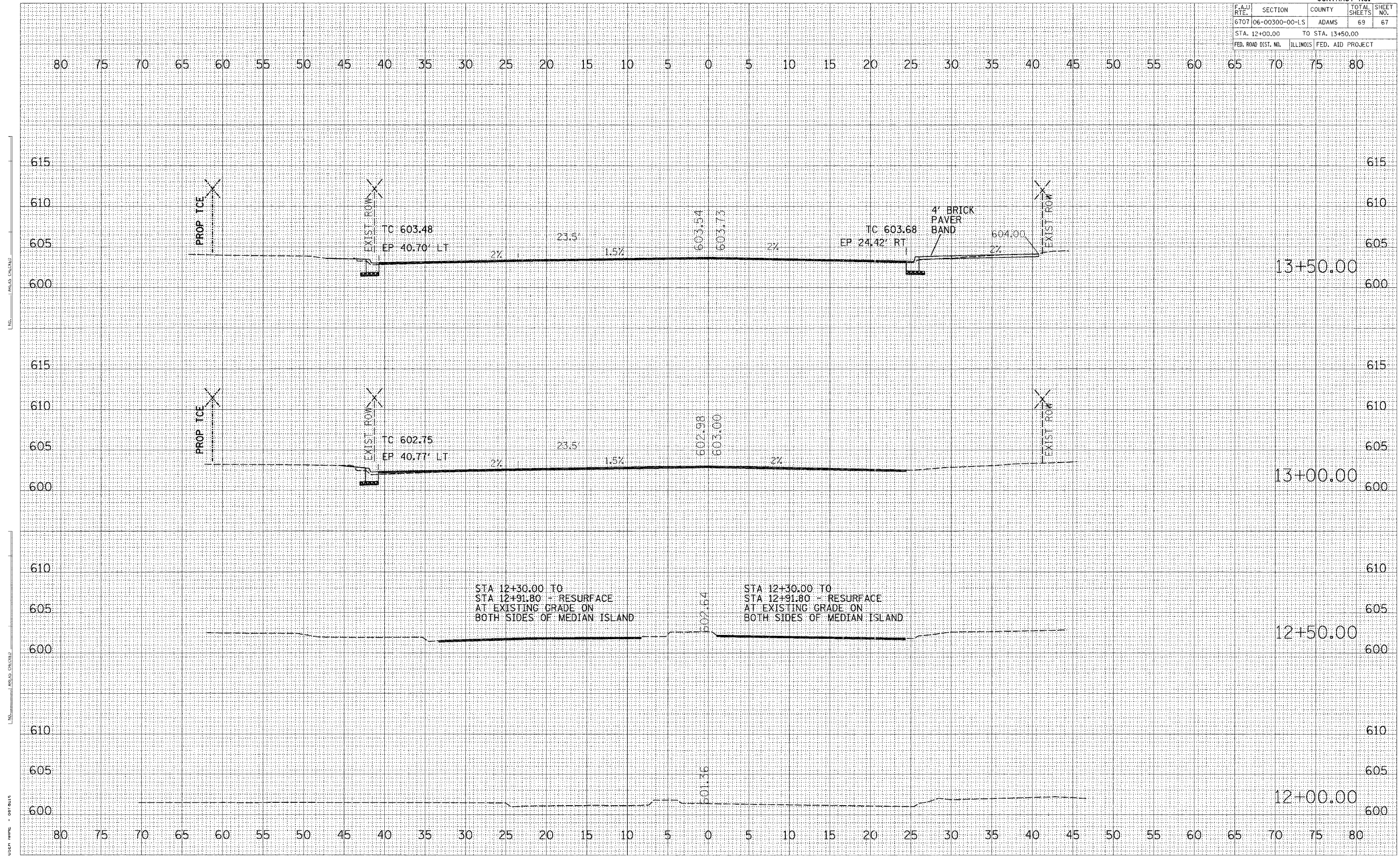


1. PROPOSED BITUMINOUS SURFACE COURSE
2. PROPOSED BITUMINOUS LEVELING BINDER
3. PROPOSED BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
4. EXISTING BITUMINOUS CONCRETE OVERLAY
5. PROPOSED BITUMINOUS SURFACE REMOVAL - BUTT JOINT
6. EXISTING CONCRETE PAVEMENT

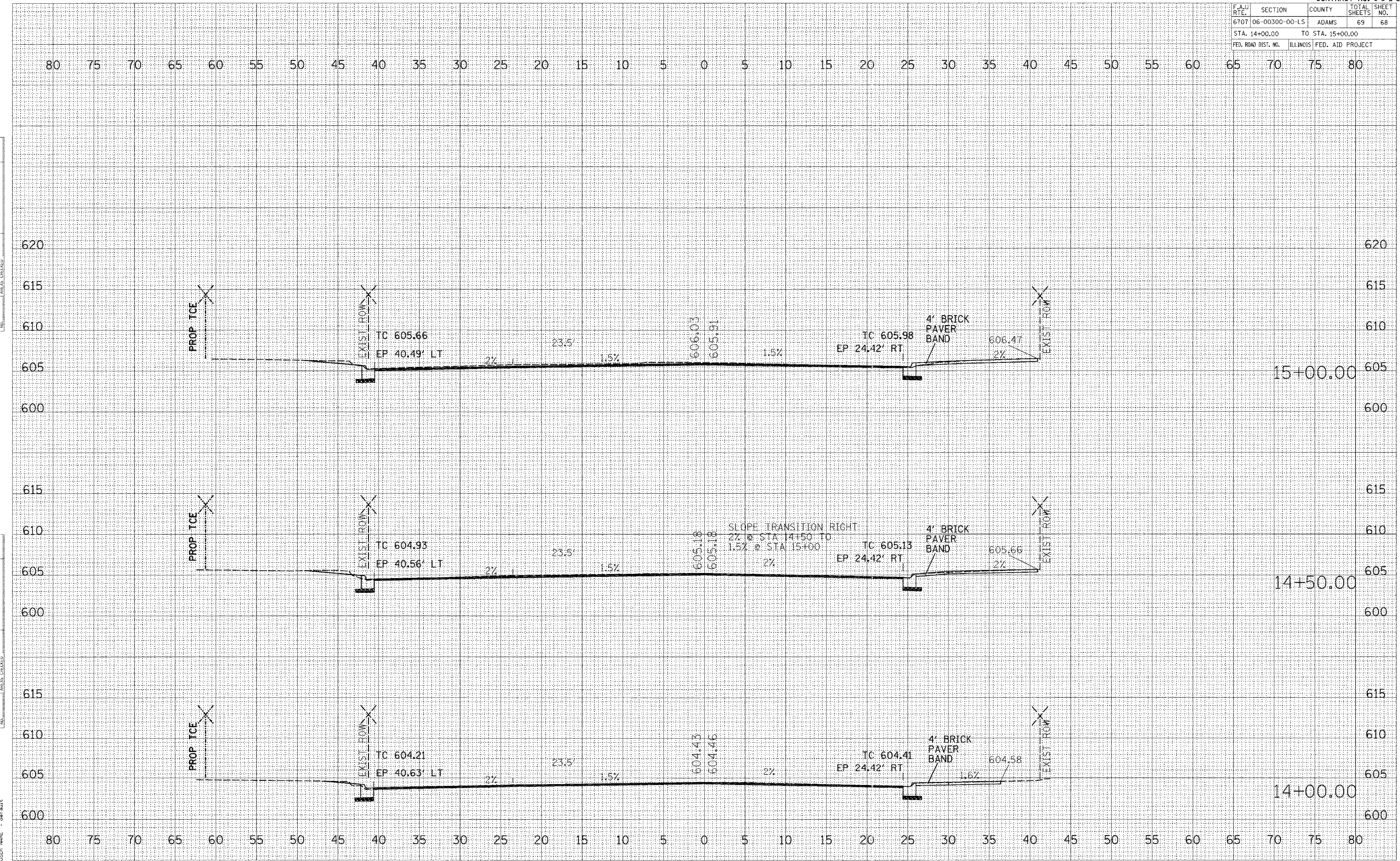


HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT - GENERAL DETAIL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6707	06-00300-00-LS	ADAMS	69	67
STA. 12+00.00		TO STA. 13+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTRACT NO. 93447				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6707	06-00300-00-LS	ADAMS	69	68
STA. 14+00.00		TO STA. 15+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MAINE STREET - 4TH TO 5TH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6707	06-00300-00-LS	ADAMS	69	69
STA. 15+50.00		TO STA. 16+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

