

ITEM NUMBER	ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	97
20200100	EARTH EXCAVATION	CU YD	10235
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	400
20700110	POROUS GRANULAR EMBANKMENT	TON	850
20800150	TRENCH BACKFILL	CU YD	1018
21101635	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	10082
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	168
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	168
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	168
25200100	SODDING	SQ YD	13523
25200200	SUPPLEMENTAL WATERING	UNIT	54.1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	209
28000305	TEMPORARY DITCH CHECKS	FOOT	60
28000400	PERIMETER EROSION BARRIER	FOOT	3795.5
28000500	INLET AND PIPE PROTECTION	EACH	12
28000510	INLET FILTERS	EACH	71
28100105	STONE RIPRAP, CLASS A3	SQ YD	46
28200200	FILTER FABRIC	SQ YD	46
35100100	AGGREGATE BASE COURSE, TYPE A	TON	9250
35600714	HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2"	SQ YD	4154
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	84
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	458
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	29908
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	5609
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	500
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.D, N50	TON	1830
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.D, N50	TON	653
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	226
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2268
42000301	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)	SQ YD	2377
42001300	PROTECTIVE COAT	SQ YD	5668
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1321
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2215
42400800	DETECTABLE WARNINGS	SQ FT	211
44000100	PAVEMENT REMOVAL	SQ YD	6078
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1934
44000300	CURB REMOVAL	FOOT	365
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5048
44000600	SIDEWALK REMOVAL	SQ FT	1120
44004000	PAVED DITCH REMOVAL	FOOT	395
44004250	PAVED SHOULDER REMOVAL	SQ YD	1304
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	106
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	32
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	578
50105220	PIPE CULVERT REMOVAL	FOOT	548.5
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	9
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	3
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2
54215547	METAL END SECTIONS 12"	EACH	2
54215550	METAL END SECTIONS 15"	EACH	2
54215553	METAL END SECTIONS 18"	EACH	1
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	131
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	36
542C0235	PIPE CULVERTS, CLASS C, TYPE 1 30"	FOOT	17
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	903

SPECIALTY ITEM

ITEM NUMBER	ITEM	UNIT	QUANTITY
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	279.5
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	400
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	121.5
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	122
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	97
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	278
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	203.5
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	366
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	168.5
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	496.5
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	89.5
55100500	STORM SEWER REMOVAL 12"	FOOT	135
55100700	STORM SEWER REMOVAL 15"	FOOT	107.5
55100900	STORM SEWER REMOVAL 18"	FOOT	118
55101200	STORM SEWER REMOVAL 24"	FOOT	260
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9
60500040	REMOVING MANHOLES	EACH	6
60500060	REMOVING INLETS	EACH	9
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6592
60617900	PAVED FLUME	SQ YD	28
61140800	STORM SEWERS (SPECIAL) 21"	FOOT	183.5
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1000
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	632
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	21090
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	130
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	7992
72000100	SIGN PANEL - TYPE 1	SQ FT	91
72000200	SIGN PANEL - TYPE 2	SQ FT	120
72900100	METAL POST - TYPE A	FOOT	148
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	688
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13442
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3013
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1228
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	318
78300100	PAVEMENT MARKING REMOVAL	SQ FT	933
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	818
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	116
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	634
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	8
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3618
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	2
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	400
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4371.5
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3575.5
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	2296
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1516.5
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	2
87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1

* SPECIALTY ITEM

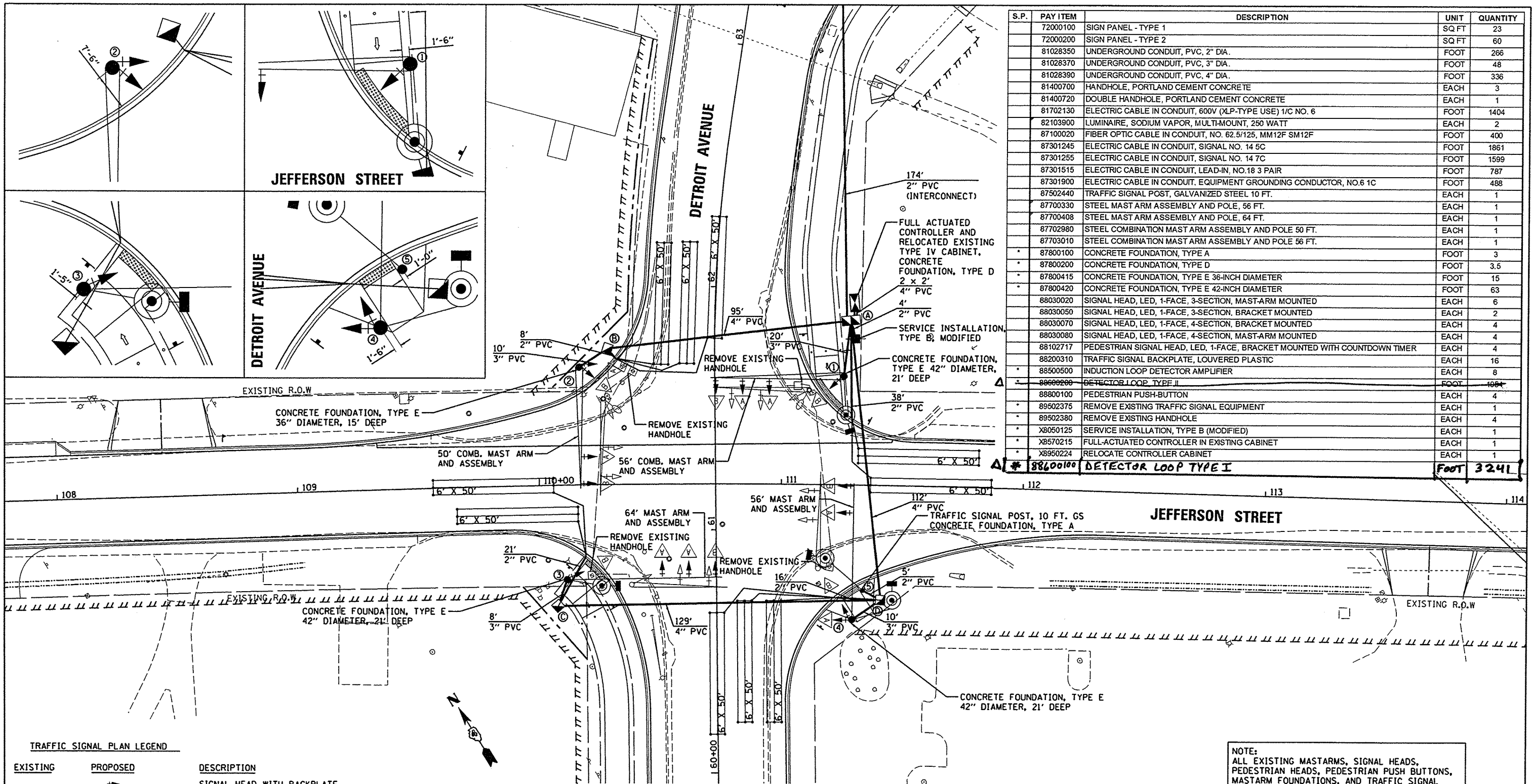
ITEM NUMBER	ITEM	UNIT	QUANTITY
87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1
87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	109
87900200	DRILL EXISTING HANDHOLE	EACH	4
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	10
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	8
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	35
88500500	INDUCTION LOOP DETECTOR AMPLIFIER	EACH	16
88600200	DETECTOR LOOP, TYPE I	FOOT	3241
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2
89502380	REMOVE EXISTING HANDHOLE	EACH	9
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
X0324058	OUTLET SPECIAL	EACH	2
X0327301	RELOCATE EXISTING MAILBOX	EACH	2
X0350805	FOLD DOWN BOLLARDS	EACH	4
X0350810	BOLLARD REMOVAL	EACH	11
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	11345
X4402805	ISLAND REMOVAL	SQ FT	1443
X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	68
X6020082	INLETS, TYPE G-1	EACH	55
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	9
X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	2
X6061055	CONCRETE ISLAND (SPECIAL)	SQ FT	1645
X6061460	PAVED DITCH (SPECIAL)	FOOT	5
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
X8050125	SERVICE INSTALLATION, TYPE B (MODIFIED)	EACH	1
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2
X8950224	RELOCATE CONTROLLER CABINET	EACH	1
XX003964	REMOVAL OF EXISTING METAL END SECTIONS	EACH	3
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	4
Z0004002	BOLLARDS	EACH	8
Z0056644	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"	FOOT	19
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	242.5
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	307
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	465
Z0056653	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 21"	FOOT	301
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	504
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	109
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	50.5
Z0062456	TEMPORARY PAVEMENT	SQ YD	660
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0016702	DETOUR SIGNING	L SUM	1
X5400504	PRECAST CONCRETE BOX CULVERT, 2' X 2' (SPECIAL)	FOOT	61
X5420355	END SECTIONS 24" (SPECIAL)	EACH	2

A* 88600200 DETECTOR LOOP, TYPE I Foot 3241

* SPECIALTY ITEM

LAYOUT	DLC	1/10/15
DRAWN	RLA	1/10/15
REVIEWED	CAL	2/19/15

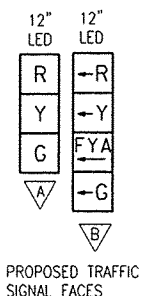
FILE NAME = I:\08jobs\08L0885A\CAD-Phase11\RoadSheet\c-601sum.dgn	USER NAME = corr0216	DESIGNED - DLC	REVISED - A 10/26/15	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETROIT AVENUE SUMMARY OF QUANTITIES	F.A.U. RTE. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 3
DeFault	PLOT SCALE = 10.0000' / in.	CHECKED - CAL	REVISED -	SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 89601	M5093 (J57)	



S.P.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1		SQ FT	23
72000200	SIGN PANEL - TYPE 2		SQ FT	60
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.		FOOT	266
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.		FOOT	48
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.		FOOT	336
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE		EACH	3
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE		EACH	1
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 6		FOOT	1404
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT		EACH	2
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F		FOOT	400
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		FOOT	1861
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	1599
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.18 3 PAIR		FOOT	787
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO.6 1C		FOOT	488
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.		EACH	1
87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.		EACH	1
87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.		EACH	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.		EACH	1
87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.		EACH	1
87800100	CONCRETE FOUNDATION, TYPE A		FOOT	3
87800200	CONCRETE FOUNDATION, TYPE D		FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER		FOOT	15
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER		FOOT	63
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED		EACH	6
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED		EACH	2
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED		EACH	4
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED		EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER		EACH	4
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED PLASTIC		EACH	16
88500500	INDUCTION LOOP DETECTOR AMPLIFIER		EACH	8
88600200	DETECTOR LOOP TYPE II		FOOT	100
88800100	PEDESTRIAN PUSH-BUTTON		EACH	4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1
89502380	REMOVE EXISTING HANDHOLE		EACH	4
X8050125	SERVICE INSTALLATION, TYPE B (MODIFIED)		EACH	1
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET		EACH	1
X8950224	RELOCATE CONTROLLER CABINET		EACH	1
88600100	DETECTOR LOOP TYPE I		FOOT	3241

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL POST
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN COUNTDOWN SIGNAL HEAD
		PUSH BUTTON
		CONDUIT
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE



HANDHOLE REMOVAL		
ROAD NAME	STATION	OFFSET
JEFFERSON STREET	111+06	41' LT
JEFFERSON STREET	110+39	46' RT
JEFFERSON STREET	110+21	37' RT
JEFFERSON STREET	111+20	34' RT

HANDHOLES			
HANDHOLE I.D.	ROAD NAME	STATION	OFFSET
A	JEFFERSON STREET	111+27	68' LT
B	JEFFERSON STREET	110+29	56' LT
C	JEFFERSON STREET	110+07	50' RT
D	JEFFERSON STREET	111+42	47' RT

MAST ARM POLES & POSTS			
POLE I.D.	ROAD NAME	STATION	OFFSET
1	JEFFERSON STREET	111+25	45' LT
2	JEFFERSON STREET	110+17	48' LT
3	JEFFERSON STREET	110+11	39' RT
4	DETROIT AVENUE	60+62	56' RT
5	DETROIT AVENUE	60+74	60' RT

NOTE:
 ALL EXISTING MASTARMS, SIGNAL HEADS, PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, MASTARM FOUNDATIONS, AND TRAFFIC SIGNAL POST FOUNDATIONS AT THIS INTERSECTION SHALL BE REMOVED AND PAID FOR BY THE REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PAY ITEM.

LAYOUT	BWW	1/7/15
DRAWN	RLA	1/7/15
REVIEWED	KNB	3/19/15

FILE NAME =	USER NAME = corr-01216	DESIGNED - BWW	REVISED - 10/26/15
h:\08jobs\08L0085A\CAD-Phase11\Road\Sheet\c-901ts.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 39.9999" / in.		CHECKED - KNB	REVISED -
PLOT DATE = 3/23/2015		DATE - 03/23/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE AND JEFFERSON STREET
 SIGNAL PLAN**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	73
CONTRACT NO.89601				
ILLINOIS FED. AID PROJECT W5093 (157)				

© Copyright Hanson Professional Services Inc. 2015
HANSON
 Hanson Professional Services Inc.

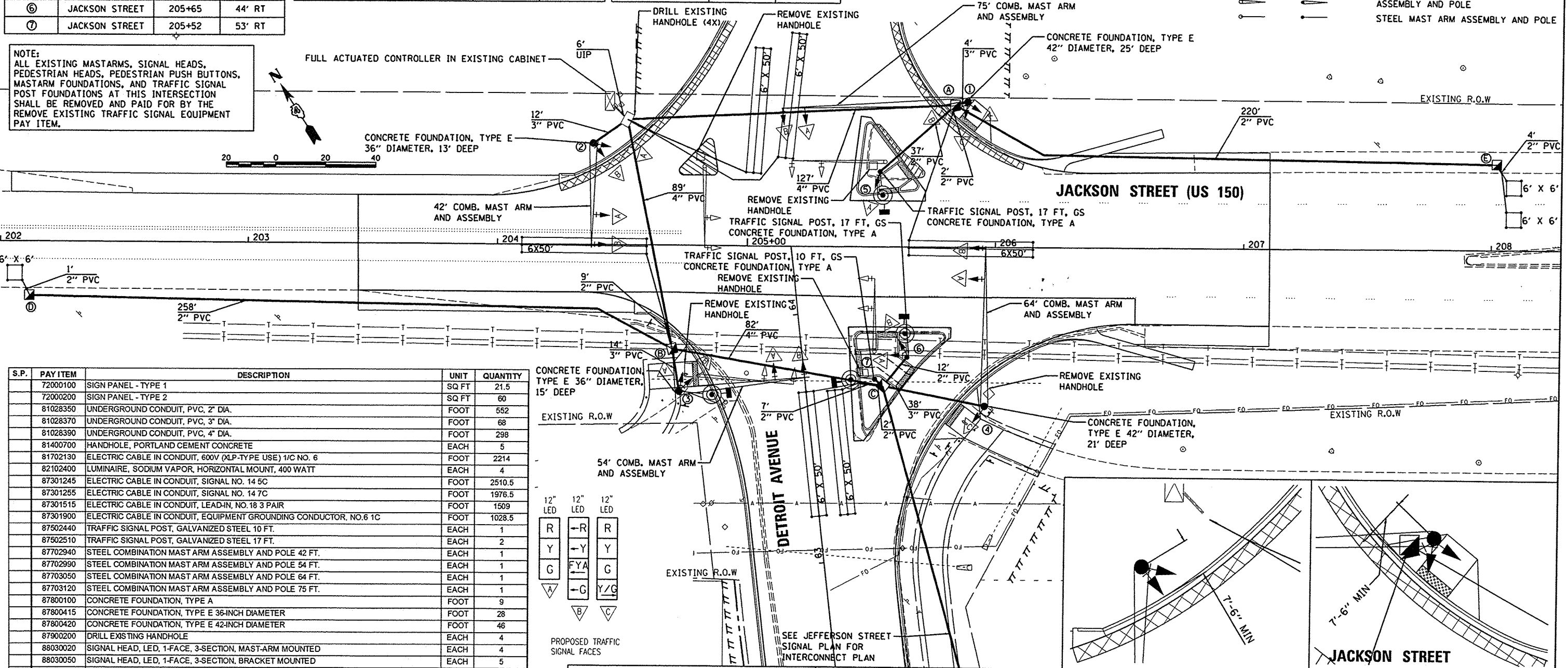
MAST ARM POLES & POSTS			
POLE I.D.	ROAD NAME	STATION	OFFSET
①	JACKSON STREET	205+88	58' LT
②	JACKSON STREET	204+38	41' LT
③	DETROIT AVENUE	63+75	51' LT
④	JACKSON STREET	205+96	63' RT
⑤	JACKSON STREET	205+53	30' LT
⑥	JACKSON STREET	205+65	44' RT
⑦	JACKSON STREET	205+52	53' RT

HANDHOLES			
HANDHOLE I.D.	ROAD NAME	STATION	OFFSET
Ⓐ	JACKSON STREET	205+83	57' RT
Ⓑ	JACKSON STREET	204+70	42' RT
Ⓒ	JACKSON STREET	205+51	56' RT
Ⓓ	JACKSON STREET	202+12	22' RT
Ⓔ	JACKSON STREET	208+02	34' LT

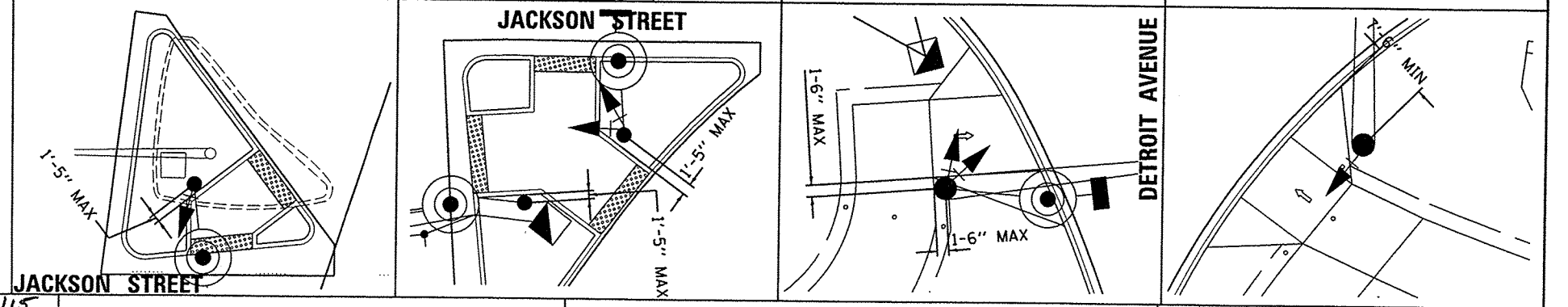
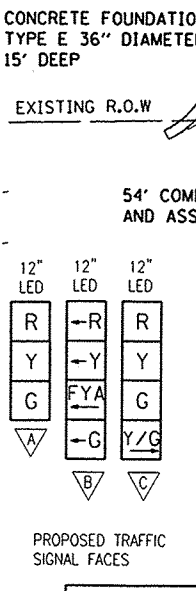
HANDHOLE REMOVAL		
ROAD NAME	STATION	OFFSET
JACKSON STREET	205+51	33' LT
JACKSON STREET	204+77	50' RT
JACKSON STREET	205+48	51' RT
JACKSON STREET	205+98	42' RT
JACKSON STREET	204+81	36' LT

EXISTING			PROPOSED			DESCRIPTION	TRAFFIC SIGNAL PLAN LEGEND		
SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL	SYMBOL		SYMBOL	SYMBOL	SYMBOL
△	△	△	△	△	△	SIGNAL HEAD WITH BACKPLATE	—	—	CONDUIT
□	□	□	□	□	□	SIGNAL POST	—	—	CONDUIT
○	○	○	○	○	○	CONTROLLER	—	—	LENGTH
○	○	○	○	○	○	HANDHOLE	45°	2" - P	SIZE - TYPE (S=STEEL P=PVC U=USE IN PLACE)
○	○	○	○	○	○	DOUBLE HANDHOLE	—	—	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
○	○	○	○	○	○	PEDESTRIAN COUNTDOWN SIGNAL HEAD	—	—	STEEL MAST ARM ASSEMBLY AND POLE
○	○	○	○	○	○	PUSH BUTTON	—	—	

NOTE:
 ALL EXISTING MASTARMS, SIGNAL HEADS, PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, MASTARM FOUNDATIONS, AND TRAFFIC SIGNAL POST FOUNDATIONS AT THIS INTERSECTION SHALL BE REMOVED AND PAID FOR BY THE REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PAY ITEM.



S.P.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1		SQ FT	21.5
72000200	SIGN PANEL - TYPE 2		SQ FT	60
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.		FOOT	552
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.		FOOT	68
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.		FOOT	298
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE		EACH	5
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6		FOOT	2214
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT		EACH	4
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		FOOT	2510.5
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	1976.5
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR		FOOT	1509
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C		FOOT	1028.5
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.		EACH	1
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.		EACH	2
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.		EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.		EACH	1
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.		EACH	1
87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.		EACH	1
87800100	CONCRETE FOUNDATION, TYPE A		FOOT	9
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER		FOOT	28
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER		FOOT	46
87900200	DRILL EXISTING HANDHOLE		EACH	4
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED		EACH	4
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED		EACH	5
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED		EACH	6
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED		EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER		EACH	4
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED PLASTIC		EACH	19
88500500	INDUCTION LOOP DETECTOR AMPLIFIER		EACH	8
88600200	DETECTOR LOOP TYPE II		FOOT	4287
88800100	PEDESTRIAN PUSH-BUTTON		EACH	4
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT		EACH	1
89502380	REMOVE EXISTING HANDHOLE		EACH	5
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET		EACH	1
88600100	DETECTOR LOOP TYPE I		FOOT	3241



LAYOUT	1/7/15
DRAWN	RLA
REVIEWED	KNB

FILE NAME = I:\08jobs\08L0885A\CAD-Phase1\Road\Sheet\08L0885A.dgn	USER NAME = carr01216	DESIGNED - BWB	REVISED - A 10/26/15
PLOT SCALE = 39.9999 1/4 in.	CHECKED - KNB	DRAWN - RLA	REVISED -
PLOT DATE = 3/23/2015	DATE - 03/23/15	CHECKED - KNB	REVISED -