

GENERAL NOTES

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8602 8620 8617	09-00097-00-PV	MARION	151	2
FEDERAL AID PROJECT		CONTRACT 97522		

- 1.) A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT FOR PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS TO ACCOMMODATE STAGE CONSTRUCTION INTERVALS. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE BINDER AND FINAL HMA SURFACE. ONLY REMOVAL OF TEMPORARY PAVEMENT MARKING FROM THE FINAL SURFACE SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
- 2.) THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- 3.) "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE 48"x48".
- 4.) ALL AREAS DISTURBED FOR ANY REASON WITHIN THE CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 1 SEEDING. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. AREAS DISTURBED BEYOND THE CONSTRUCTION LIMITS SHALL BE SEEDED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
- 5.) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 6.) AN ESTIMATED 40 TONS OF HMA SURFACE WILL BE REMOVED FROM THIS PROJECT.
- 7.) PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS AND FACE OF CURBS, PCC SIDEWALK AND PCC DRIVEWAY PAVEMENT POURED AFTER NOVEMBER 1 AND PRIOR TO APRIL 15.
- 8.) ALL SIGNS NOT CALLED OUT FOR REMOVAL SHALL REMAIN. SIGNS TO REMAIN WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS OR THE CONTRACTORS OPERATIONS SHALL BE REMOVED AND RE-ERECTED AT LOCATIONS DETERMINED BY THE ENGINEER. THOSE SIGNS CALLED OUT FOR REMOVAL SHALL REMAIN PROPERTY OF THE CITY OF CENTRALIA AND DELIVERED TO A LOCATION WITHIN THE CITY AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER PRIOR TO REMOVING ANY SIGNS. THE COST FOR COMPLYING WITH THE ABOVE SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 9.) AN ESTIMATED QUANTITY OF 450 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND LOCAL TRAFFIC THROUGHOUT CONSTRUCTION OPERATIONS.

10.) FACTORS USED FOR APPLICATION RATES AND QUANTITY CALCULATIONS ARE AS FOLLOWS:

PAVING

ALL HOT-MIX ASPHALT	0.056 TONS/SQ. YD./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.075 GAL./SQ. YD.
	*AGGREGATE BASES (0.375 GAL./SQ.YD.)
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
AGGREGATE BASE COURSE	0.0555 TONS/SQ. YD./INCH

SEEDING

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
MULCH	2 TONS/ACRE

LIME MODIFIED SOILS

SOIL	1.4445 TONS/CU. YD.
LIME (4% OF SOIL)	0.01926 TONS/SQ. YD./12 IN.
WATER	15 GAL./SQ. YD./12 IN.

- 11.) CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR THE TYPE SPECIFIED IN THE PLAN SCHEDULE.
- 12.) THE REMOVAL OF ANY CURB/CURB & GUTTER/AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB & GUTTER/ AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL RENUMERATION BUT THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.
- 13.) WHERE PROPOSED CONCRETE CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR CONCRETE CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE COMBINATION CONCRETE CURB AND GUTTER OF TYPE SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 14.) THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.
- 15.) TEMPORARY CONSTRUCTION EASEMENTS, WHICH PROVIDE FOR WORK THAT IS TO BE DONE, ARE DEPICTED ON THE PLANS AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS NECESSARY TO ADJUST THE PROPERTY TO THAT REQUIRED BY THE CONTRACT PLANS. THE CONTRACTOR SHALL NOT USE THE EASEMENT AREAS FOR STORAGE OF MATERIAL OR EQUIPMENT.
- 16.) IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
- 17.) THE CONTRACTOR SHALL GRADE THE AREA BEHIND THE CURB AND SIDEWALK TO DRAIN OVER THE CURB OR TO INLETS AS DIRECTED BY THE ENGINEER IN THE FIELD.

APPLICABLE IDOT HIGHWAY STANDARDS:

280001-07	542301-03	602701-02	701311-03	729001-01
420001-07	542401-01	604001-03	701501-06	780001-04
420701-02	542606-02	604036-02	701801-05	814006-02
424001-07	602301-04	604051-03	701901-03	886001-01
424011-01	602306-03	604066-02	720001-01	886006-01
424026-01	602401-03	606001-05	720006-04	B.L.R. 21-9
442201-03	602406-06	606006-02	720011-01	B.L.R. 22-7
	602601-03	606201-02		

UTILITY TYPE	NAME OF UTILITY	PHONE NUMBER	CONTACT NAME
ELECTRIC/GAS	AMEREN IP (SOUTH)	618-244-8220	BRENT BARTLEY
TELEPHONE	AT&T	618-533-3414	TODD ISAAK
CABLE	CLEARWAVE COMM.	618-294-8034	AARON CARIAN
WATER/SEWER	CITY OF CENTRALIA	618-533-7625	JEFF SCHWARTZ
CABLE	CHARTER COMM.	636-387-6661	CHRIS SHELTON
FIBER OPTIC	WINDSTREAM KDL, INC.	812-253-2168	DOUG CLARK
WATER	VILLAGE OF WALNUT HILL	618-532-8569	JIM GREEN

COMMITMENTS

ALL ROOF DRAINS AND SUMP PUMP OUTLETS WILL BE TIED INTO THE PROPOSED STORM SEWER NETWORK.

EVERY EFFORT SHOULD BE MADE TO AVOID REMOVAL OF BUSHES FROM STATION 310+84 TO 312+62 RT. THIS INCLUDES (BUT NOT LIMITED TO) REDUCING THE WIDTH OF THE SIDEWALK AND CONSTRUCTION INLETS IN SUCH A WAY TO AVOID DISTURBANCE. THE WIDTH OF THE PROPOSED SIDEWALK SHALL NOT BE REDUCED TO LESS THAN 4 FEET.

TWO BRADFORD PEAR TREES APPROXIMATELY LOCATED AT STATIONS 116+23, 37' LEFT AND 117+39, 30' LEFT SHALL BE REMOVED INCLUDING THE STUMPS.

PARKING LOT LIGHTS LOCATED IN THE TEMPORARY USE PERMIT AREA SHALL NOT BE DISTURBED.

THE CONTRACTOR SHALL GAIN ACCESS TO THE TEMPORARY USE PERMIT FROM THE ROADWAY RIGHT OF WAY OF CALUMET STREET. NO HEAVY EQUIPMENT SHALL BE ALLOWED ON THE ASPHALT PARKING LOT OF THE CALUMET STREET CHRISTIAN CHURCH.

LANDSCAPING SHALL BE REMOVED AND REINSTALLED EAST OF BRIARWOOD DRIVE, EAST & WEST OF P.E. STA. 84+24 RT. AND SOUTH OF CESSNA DRIVE AS NECESSARY TO COMPLETE THE PROPOSED IMPROVEMENTS, COST INCLUDED IN THE COST OF THE CONTRACT.

BUSHES AND BRUSH WITHIN EASEMENT STA. 90+60 TO STA. 91+75, RIGHT SHALL BE REMOVED AS A PART OF THE PROJECT. THE COST FOR REMOVING THE BUSHES AND BRUSH SHALL BE INCLUDED IN THE COST OF THE CONTRACT. TREES OVER 6" IN DIAMETER SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TREE REMOVAL.

REVISIONS

SYMBOL	DESCRIPTION	DATE
△	HIGHWAY STANDARD ADDED	1/3/14

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FEDERAL	20% CITY	100% STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	58	0004		0004
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	288	8		50
20101200	TREE ROOT PRUNING	EACH	4	4		0
20200100	EARTH EXCAVATION	CU YD	4,197	1,530		2,667
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,781	690		2,091
20400800	FURNISHED EXCAVATION	CU YD	246	0		246
20700220	POROUS GRANULAR EMBANKMENT	CU YD	15	0		15
20800150	TRENCH BACKFILL	CU YD	3,627	434		3,193
25000100	SEEDING, CLASS 1	ACRE	4.3	1.9		2.4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	387	171		216
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	387	171		216
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	387	171		216
25100115	MULCH, METHOD 2	ACRE	4.3	1.9		2.4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	430	190		240
28000500	INLET AND PIPE PROTECTION	EACH	107	30		77
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	126	0		126
28200200	FILTER FABRIC	SQ YD	126	0		126
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	4,591	0		4,591
30201500	LIME	TON	88	0		88
31100700	SUB-BASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	8,903	0		8,903
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	4,425	4,425		0
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	825	253		572
35101400	AGGREGATE BASE COURSE, TYPE B	TON	349	190		159
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	68	32		36
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	450	150		300
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	9,839	3,500		6,339
40600300	AGGREGATE (PRIME COAT)	TON	81	46		35
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	702	702		0
40600895	CONSTRUCTING TEST STRIP	EACH	2	0		2
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	482	482		0
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	612	612		0
40600990	TEMPORARY RAMP	SQ YD	84	84		0
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	6,078	885		5,193
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	5,138	2,543		2,595
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	310	205		105
42000101	PORTLAND CEMENT CONCRETE PAVEMENT 6" (JOINTED)	SQ YD	825	253		572
42001200	PAVEMENT FABRIC	SQ YD	825	253		572
42001300	PROTECTIVE COAT	SQ YD	11,068	3,542		7,526
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	2,345	684		1,661
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	39,228	10,872		28,356
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	488	488		0
42400800	DETECTABLE WARNINGS	SQ FT	768	481		287
44000100	PAVEMENT REMOVAL	SQ YD	1,373	153		1,220
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,127	804		1,323
44000300	CURB REMOVAL	FOOT	540	300		240
44000400	GUTTER REMOVAL	FOOT	3,642	3,564		78
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	305	108		197
44000600	SIDEWALK REMOVAL	SQ FT	5,097	4,854		243
44200074	PAVEMENT PATCHING, TYPE I, 7 INCH	SQ YD	19	19		0
44200079	PAVEMENT PATCHING, TYPE II, 7 INCH	SQ YD	89	89		0
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	4300	4300		0
45200300	JOINT OR CRACK FILLING	POUND	1400	1400		0
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	0		1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	0		1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	0		1
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	0		1
50105220	PIPE CULVERT REMOVAL	FOOT	5,073	1,559		3,514
50200100	STRUCTURE EXCAVATION	CU YD	171	0		171
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	0		2

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FEDERAL	20% CITY	100% STATE
54010704	PRECAST CONCRETE BOX CULVERTS 7' X 4'	FOOT	66	0		66
54200217	PIPE CULVERTS, CLASS A, TYPE 1, 12"	FOOT	29	29		0
54200223	PIPE CULVERTS, CLASS A, TYPE 1, 18"	FOOT	46	46		0
54210018	PIPE CULVERTS, CLASS D, TYPE 1, 18" (TEMPORARY)	FOOT	68	0		68
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	0		1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	0		3
54215553	METAL END SECTION, 18"	EACH	1	0		1
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	1	1		0
54216570	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 15" RISER	EACH	1	0		1
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	5,614	2,090		3,524
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	1,484	0		1,484
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	1,559	0		1,559
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	1,413	0		1,413
550A2380	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 30"	FOOT	28	0		28
550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	40	0		40
550A2410	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 42"	FOOT	328	0		328
550A2420	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 48"	FOOT	486	0		486
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	700	418		282
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	715	0		715
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	640	0		640
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	481	0		481
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 18"	FOOT	118	0		118
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 24"	FOOT	484	0		484
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND SIZE 30"	FOOT	128	0		128
550B0050	STORM SEWERS, CLASS B, TYPE 1, 12"	FOOT	757	146		611
550B0070	STORM SEWERS, CLASS B, TYPE 1, 15"	FOOT	13	0		13
550B0090	STORM SEWERS, CLASS B, TYPE 1, 18"	FOOT	11	0		11
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	26	25		1
60100915	PIPE DRAINS 8"	FOOT	7	7		0
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	0		1
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	0		1
60222200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1	0		1
60224030	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1	0		1
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	59	16		43
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	10	1		9
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1		0
60240301	INLETS, TYPE B, TYPE B GRATE	EACH	1	0		1
60240320	INLETS, TYPE B, TYPE 15 FRAME AND LID	EACH	54	17		37
60255500	MANHOLES TO BE ADJUSTED	EACH	19	19		0
60280100	INLETS TO BE ADJUSTED	EACH	1	1		0
60280300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	0		1
60281300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	17	17		0
60500060	REMOVING INLETS	EACH	26	12		14
60600605	CONCRETE CURB, TYPE B	FOOT	212	212		0
60602800	CONCRETE GUTTER, TYPE B	FOOT	8	8		0
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	15,610	2,784		12,826
60604300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG)	FOOT	77	0		77
67100100	MOBILIZATION	L SUM	1	0.25		0.75
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,208	608		600
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	78	0		78
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	19,386	7,069		12,317
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,300	1,506		794
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,822	736		886
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	205	93		112
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	403	203		200
72000100	SIGN PANEL-TYPE 1	SQ FT	177	105.5		71.5
72900100	METAL POST-TYPE A	FOOT	25	25		0
72900200	METAL POST-TYPE B	FOOT	425.5	233.5		192
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78	0		78
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	19,386	7,069		12,317
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,561	1,335		226

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8602 8620 8617	09-00097-00-PV	MARION	151	3
FEDERAL AID PROJECT		CONTRACT 97522		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FEDERAL	20% CITY	100% STATE
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,419	645		774
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	205	93		112
* 78000820	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	739	171		568
* 78000825	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	203	91		112
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	216	0		216
X0323389	STORM SEWER CONNECTION	EACH	17	3		14
X2010400	STUMP REMOVAL ONLY	UNIT	81	0		81
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	546	0		546
X6024242	INLETS, SPECIAL, NO. 1	EACH	57	11		46
X6024244	INLETS, SPECIAL, NO. 2	EACH	16	0		16
X6024246	INLETS, SPECIAL, NO. 3	EACH	1	0		1
X6024248	INLETS, SPECIAL, NO. 4	EACH	3	0		3
X6024503	INLETS TO BE ADJUSTED WITH NEW FRAME AND GRATE (SPECIAL)	EACH	3	3		0
X8061610	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (MODIFIED)	FOOT	4,255	4,255		0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.25		0.75
* XX002185	RELOCATE EXISTING LIGHT POLE	EACH	1	1		0
* XX008730	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	1	1		0
Z0022800	FENCE REMOVAL	FOOT	64	25		39
Z0041500	PLUG EXISTING CULVERTS	EACH	1	1		0
Z0076600	TRAINEES	FOOT	1,500			
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	476	0		476
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	FOOT	1,500			
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	473	0		473

* SPECIALTY ITEM
 Δ 0042

REVISÉD 1/10/14

DRAINAGE STRUCTURE SCHEDULE

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Table with 5 columns: F.A.U. ROUTE, SECTION, COUNTY, TOTAL SHEETS, SHEET NUMBER. Values include 8602, 8620, 8617, 09-00097-00-PV, MARION, 151, 8.

Table with columns: PT, LOCATION STATION / OFFSET, DESCRIPTION, TOP OF LID/GRATE, FLOWLINE (N, S, E, W). Rows include Calumet Street (79+01.78 to 119+93.01) and various inlet specifications.

Table with columns: PT, LOCATION STATION / OFFSET, DESCRIPTION, TOP OF LID/GRATE, FLOWLINE (N, S, E, W). Rows include Airport Road (199+33.43 to 226+22.77) and various inlet specifications.

DRAINAGE STRUCTURE SCHEDULE

Table with columns: PT, LOCATION STATION / OFFSET, DESCRIPTION, TOP OF LID/GRATE, FLOWLINE (N, S, E, W). Rows include Lincoln Boulevard (300+09.67 to 313+75.56) and various inlet specifications.

(1) - SEE SHEET 10 FOR THROAT ELEVATIONS. NOTE: OFFSETS TO ALL INLETS AND MANHOLES ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. (*) - DENOTES FLAT SLAB TOP. PLEASE REFER TO MISCELLANEOUS DETAIL SHEETS 104 & 105 FOR DIMENSIONS OF INLET SPECIAL, TYPE SPECIFIED.

Table with 2 columns: SYMBOL, DATE. Includes a triangle symbol and the date 1/3/14.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
8602 8620 8617	09-00097-00-PV	MARION	151	31
FEDERAL AID PROJECT			CONTRACT 97522	

