

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 8367	05-0005-00-PV	EFFINGHAM	18	6
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT #95507

STORM SEWER REMOVAL		12" VCP FOOT
LOCATION		
Rt. Sta. 0+21.7 to Lt. Sta. 0+60.2		41

MANHOLES TO BE ADJUSTED		EACH
LOCATION		
Rt. Sta. 1+13.2		1
Lt. Sta. 1+13.3		1
Rt. Sta. 1+22.1		1
Rt. Sta. 1+24.2		1
TOTAL		4

INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE		EACH
LOCATION		
Rt. Sta. 1+02.5		1

INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID		EACH
LOCATION		
Rt. Sta. 0+21.7		1

INLET, TYPE A, TYPE 3 FRAME AND GRATE		EACH
LOCATION		
8.88 Rt. STA. 0+34.84		1

STORM SEWER			
LOCATION	12" DUCTILE IRON, CL 50 FOOT	6" PIPE UNDERDRAIN FOOT	TRENCH BACKFILL CU YD
Rt. Sta. 0+21.7 to 0+34.8	12		5
Rt. Sta. 0+34.8 to Lt. Sta. 0+60.2	28		20
Lt. Sta. 0+07.1 to 0+65.2		60	
TOTAL	40	60	25

EROSION CONTROL		
LOCATION	INLET FILTERS EACH	SEDIMENT CONTROL EACH
Rt. STA. 0+34.8	1	1
Lt. Sta. 0+60.2	1	1
TOTAL	2	2

VALVE BOXES TO BE ADJUSTED		EACH
LOCATION		
Rt. Sta. 0+52.0		1
Lt. Sta. 0+80.0		1
TOTAL		2

ELECTRICAL (STREET LIGHTING)			
ITEM	UNIT	QUANTITY	LOCATION
Conduit in Trench 2" diameter PVC	FT	110	9.5' LT STA. 0+26.6 to 11.5' RT STA 1+29.77
Conduit Pushed 2" Diameter PVC	FT	10	9' LT STA 0+07.4 TP 9.5' LT STA 0+26.6
Handhole	EACH	1	9' LT STA 0+07.4
Trench and Backfill for Electrical Work	FT	110	9.5' LT STA 0+26.6 TO 11.5' RT STA 1+29.77
Unit Duct, 600V, 3-1C No. 6, 1/C No. 6 Ground, (XLP-Type Use), 1" Polyethylene	FT	205	9' LT STA 0+0.074 TO EXISTING HANDHOLE 17' RT STA 201+00

DEMOLITION			
ITEM	UNIT	QUANTITY	LOCATION
Driveway Pavement Removal	SQ YD	90	RT STA. 0+52 TO RT STA. 1+02
Combination Curb and Gutter Removal	FT	185	RT STA. 0+08.2 TO RT STA 0+52 AND RT STA 0+08.2 TO RT STA 0+62 AND RT STA 1+09 TO 1+34
Hot Mix Surface Removal Over Patches, 3"	SQ YD	112	RT STA 1+01 TO 1+27
Sidewalk Removal	SQ FT	370	RT STA 0+08.2 TO RT STA 0+62
Retaining Wall Removal	LS	1	RT STA 0+08.2 TO RT STA 0+19.5
Remove and Replace Existing Gutter, Gutter Outlet and Inlet (Special) with Type 1 Frame, Open Lid	LS	1	LT STA 0+43 TO ST STA 0+62
Concrete Median Surface Removal	SQ FT	193	LT STA 111+88.4 TO LT STA 112+11.9

PAVING			
ITEM	UNIT	QUANTITY	LOCATION
Combination Concrete Curb and Gutter, Type B-6.24	FT	120	RT STA 0+8.2 TO LT STA 1+16
High Early Strength Portland Cement Concrete Pavement 9"	SQ YD	219	RT STA 0+16 TO RT STA 1+32.81
Pavement Fabric	SQ YD	219	SEE PCC PAVEMENT 9"
Protective Coat	SQ YD	375	ALL PAVED SURFACES
Portland Cement Concrete Sidewalk 4"	SQ FT	825	RT STA 0+08.2 TO STA 1+11
Detectable Warnings	SQ FT	36	RT STA 0+15 AND RT STA 1+10
Concrete Median Surface, 4 Inch	SQ FT	193	LT STA 111+88.4 TO LT STA 112+11.9
Dowel Bars	EACH	125	LT STA 112+91 TO LT STA 114+22

AGGREGATE BASE COURSE, TYPE A			
UNIT	QUANTITY	LOCATION	
TON	50	Under PCC Pavement 9"	
TON	12	Under CCC&G B-6.24	
TOTAL	62		

PAVEMENT MARKING			
ITEM	UNIT	QUANTITY	LOCATION
Symbol (Right Turn Arrow)	SQ FT	15.6	LT STA. 113+35
Symbol (Right Turn Arrow)	SQ FT	15.6	LT STA. 113+79
TOTAL		31.2	
Line, 6" (White) (Crosswalks)	FOOT	182	LT STA 112+45 TO LT STA 113+09
Line, 6" (White) (Lane Line)	FOOT	70	LT STA 113+21 TO LT STA 113+91
TOTAL		252	
Line, 24" (White) (Stop Bar)	FOOT	10	LT STA 113+20

PAVEMENT MARKING REMOVAL			
ITEM	UNIT	QUANTITY	LOCATION
Line, 6" (White) (Crosswalks)	FOOT	171	LT STA. 112+28 TO LT STA 113+00

TRAFFIC SIGNAL BILL OF MATERIALS			
ITEM #	ITEM	QUANTITY	UNIT
1	CONDUIT IN TRENCH, 2" DIAMETER, PVC	61	FOOT
2	CONDUIT IN TRENCH, 4" DIAMETER, PVC	29	FOOT
3	CONDUIT PUSHED 4" DIAMETER, PVC	100	FOOT
4	HANDHOLE	2	EACH
5	HANDHOLE COMPOSITE CONCRETE	1	EACH
6	TRENCH AND BACKFILL FOR ELECTRICAL WORK	90	FOOT
7	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	90	FOOT
8	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	310	FOOT
9	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	240	FOOT
10	TRAFFIC SIGNAL POST, ALUMINUM 16'	2	EACH
11	PEDESTRIAN PUSH BUTTON POST, TYPE 1	1	EACH
12	CONCRETE FOUNDATION TYPE A	3	FOOT
13	DRILL EXISTING FOUNDATION	1	EACH
14	DRILL EXISTING HANDHOLE	1	EACH
15	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE 5 SECTION, BRACKET MOUNTED	2	EACH
16	TRAFFIC SIGNAL BACKPLATE, LOUVERED FORMED PLASTIC	2	EACH
17	INDUCTIVE LOOP DETECTOR	1	EACH
18	DETECTOR LOOP, TYPE 1	204	FOOT
19	RELOCATE EXISTING SIGNAL HEAD	2	EACH
20	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	2	EACH
21	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	2	EACH
22	REBUILD EXISTING SIGNAL HEAD	2	EACH
23	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD, LED	2	EACH
24	MODIFY EXISTING CONTROLLER	1	EACH
25	MODIFY EXISTING CONTROLLER CABINET	1	EACH
27	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1	EACH
28	REMOVE EXISTING HANDHOLE	1	EACH

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SCHEDULE OF QUANTITIES
 BANKER STREET
 CITY OF EFFINGHAM

File name: S:\MIS\03\05003RTL\dwg\Quantities.dwg
 Plot date: 02/22/07 at 09:00