

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U. 6739	*	TAZEWELL	36	5
FED. ROAD DIST. NO. 7		ILLINOIS PROJECT	M-5093-129	
* 05-00103-00-FP CONTRACT NO. 89493				

EARTHWORK SUMMARY (FOR INFORMATION ONLY)

EARTH EXCAVATION		804 C.Y.*
DEDUCT DRIVEWAY PAVEMENT REMOVAL		76 C.Y.
DEDUCT CURB & GUTTER REMOVAL		23 C.Y.
DEDUCT SIDEWALK REMOVAL		2 C.Y.
EARTH EXCAVATION (20200100)	SUB-TOTAL	703 C.Y.
EMBANKMENT		3,014 C.Y.**
WASTE	SUB-TOTAL	(2,311) C.Y.
WASTE FROM STORM SEWER TRENCH		591 C.Y.***
BORROW	TOTAL	(1,720) C.Y.

* EARTH EXCAVATION QUANTITIES FROM CROSS SECTIONS INCLUDE AREAS OF EXISTING BITUMINOUS SURFACE, AGGR. BASE, DRIVEWAYS, SIDEWALKS & CURB & GUTTER. THE EXISTING DRIVEWAYS, CURB & GUTTER AND SIDEWALKS HAVE BEEN CONVERTED TO CUBIC YARDS AND HAVE BEEN DEDUCTED FROM EARTH EXCAVATION.

** INCLUDES 15% SHRINKAGE FACTOR.

*** BASED ON PAY WIDTH FOR TRENCH BACKFILL AS DETAILED IN THE PLANS FOR STORM SEWER ITEMS.

SEEDING SCHEDULE

LOCATION	(21101600) TOPSOIL FURNISH & PLACE, VARIABLE DEPTH (SQ.YD.)*	(25000100) SEEDING CLASS 1 (ACRE)	(25000400) NITROGEN FERTILIZER NUTRIENT (LB)**	(25000500) PHOSPHOROUS FERTILIZER NUTRIENT (LB)**	(25000600) POTASSIUM FERTILIZER NUTRIENT (LB)**	(25100115) MULCH METHOD 2 (ACRE)***
LT. STA. 62+72.32 TO LT. STA. 67+32.00	430	0.09	8.1	8.1	8.1	0.09
RT. STA. 62+72.32 TO RT. STA. 64+72.00	176	0.04	3.6	3.6	3.6	0.04
RT. STA. 64+07.50 TO RT. STA. 67+31.50	280	0.06	5.4	5.4	5.4	0.06
LT. STA. 67+68.20 TO LT. STA. 76+13.00	1,461	0.30	27.0	27.0	27.0	0.30
RT. STA. 67+67.00 TO RT. STA. 82+50.00	2,346	0.49	44.1	44.1	44.1	0.49
LT. STA. 76+48.00 TO LT. STA. 85+69.50	1,503	0.31	27.9	27.9	27.9	0.31
RT. STA. 82+85.00 TO RT. STA. 85+69.50	646	0.13	11.7	11.7	11.7	0.13
PROJECT TOTAL	6,842 S.Y.	1.42 ACRE	127.8 LB.	127.8 LB.	127.8 LB.	1.42 ACRE

* 6,842 S.Y. AT 4" THICK EQUATES TO 753 CUBIC YARDS OF TOPSOIL

** FERTILIZER TO BE APPLIED AT 270 LBS. PER ACRE AT 1-1-1 RATIO

*** PROCEDURE 1 TO BE APPLIED AT 2 TONS PER ACRE

PAVING SCHEDULE

LOCATION	PAVING AREA (SQ.YD.)	(3510 2100) AGGREGATE BASE COURSE, TYPE B, 9" (SQ.YD.)	(31101000) SUBBASE GRANULAR MATERIAL, TYPE B (TON)	(40600100) BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	(40603080) HOT-MIX ASPHALT BIND. CSE. IL-19.0, N50 (TON)	(40603335) HOT-MIX ASPHALT SURF. CSE. MIX "D", N50 (TON)	(20400800) FURNISHED EXCAVATION (CU.YD)
DALLAS ROAD							
LT. & RT. STA. 62+72.32 TO STA. 68+50.00	1,631	1,631	-	653	228	183	372
LT. STA. 65+59.00 TO LT. STA. 65+69.00	38	-	-	2	-	4	-
LT. & RT. STA. 68+50.00 TO STA. 85+70.76	4,567	-	1,611	1,827	639	512	2,249
LT. & RT. STA. 85+70.76 TO STA. 86+21.03	184	-	-	9	-	21	-
ROYAL COURT							
RT. STA. 64+46.83 TO RT. STA. 65+37.73	168	-	-	68	24	19	-
KINGSBURY STREET							
RT. STA. 67+03.20 TO RT. STA. 67+97.05	168	-	-	68	24	19	-
LT. STA. 67+02.90 TO LT. STA. 67+97.49	178	-	-	71	25	20	-
MITCHELL STREET							
LT. STA. 75+83.05 TO LT. STA. 76+76.86	176	-	-	71	25	20	-
BISHOPS COURT							
RT. STA. 82+18.98 TO RT. STA. 83+12.36	166	-	-	68	24	19	-
PROJECT TOTAL	7,238 S.Y.	1,631 S.Y.	1,611 TON	2,875 GAL.	989 TON	817 TON	2,621 C.Y.

* PRIME ESTIMATED @ 0.05 GAL./SQ.YD. ON BITUMINOUS SURFACES

@ 0.35 GAL./SQ.YD. ON AGGREGATE BASE

ALL BITUMINOUS ITEMS ESTIMATED AT 112 POUNDS/SQ.YD./IN. THICKNESS

GRANULAR MATERIAL ARE ESTIMATED @ 2.05 TONS/C.Y.

THESE QUANTITIES DO NOT INCLUDE DRIVEWAYS.

60603800 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12

LOCATION	QUANTITY
RT STA 62+72.2 TO RT STA 64+41.6	165
RT STA 64+41.6 TO RT STA 64+72.0 (SE QUAD ROYAL)	45
RT STA 65+07.5 TO RT STA 65+37.8 (NE QUAD ROYAL)	52
RT STA 65+37.8 TO RT STA 67+03.2	166
RT STA 67+03.2 TO RT STA 67+33.2 (SE QUAD KINGSBURY)	39
RT STA 67+66.8 TO RT STA 67+97.1 (NE QUAD KINGSBURY)	51
RT STA 67+97.1 TO RT STA 82+19.0	1,374
RT STA 82+19.0 TO RT STA 82+49.1 (SE QUAD BISHOPS)	49
RT STA 82+83.1 TO RT STA 83+13.2 (NE QUAD BISHOPS)	50
RT STA 83+13.2 TO RT STA 85+71.2	248
LT STA 64+20.8 TO LT STA 67+02.9	272
LT STA 67+02.9 TO LT STA 67+32.8 (SW QUAD KINGSBURY)	38
LT STA 67+67.6 TO LT STA 67+97.5 (NW QUAD KINGSBURY)	45
LT STA 67+97.5 TO LT STA 75+83.1	758
LT STA 75+83.1 TO LT STA 76+13.0 (SW QUAD MITCHELL)	53
LT STA 76+46.8 TO LT STA 76+76.9 (NW QUAD MITCHELL)	51
LT STA 76+6.9 TO LT STA 85+70.4	864
PROJECT TOTAL	4,320 FT

CURB & GUTTER QUANTITY INCLUDES:

- 1) DEDUCTION THROUGH INLETS
- 2) INCLUDES TRANSITION CURB & GUTTER @ BRIDGE

42300200 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

LOCATION	QUANTITY
LT STA 63+34.3	44 SQYD
LT STA 64+12.1	34
LT STA 69+37.4	55
LT STA 69+96.3	54
RT STA 72+48.4	48
LT STA 73+65.6	50
LT STA 73+24.5	49
LT STA 73+90.5	50
RT STA 74+29.4	82
LT STA 74+43.0	58
LT STA 77+96.1	55
LT STA 78+78.7	60
LT STA 80+00.0	42
LT STA 82+78.0	89
PROJECT TOTAL	770 SQ.YD.

42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

LOCATION	QUANTITY
RT STA 62+03.4 (SE QUAD NEWCASTLE)	50 SQFT
RT STA 62+37.1 TO RT STA 62+54.1 (NE QUAD NEWCASTLE)	160
LT STA 62+06.8 TO LT STA 63+16.5	877
LT STA 63+52.4 TO LT STA 63+97.5	363
RT STA 64+71.0 (SE QUAD ROYAL)	60
RT STA 65+08.4 (NE QUAD ROYAL)	56
RT STA 65+19.0 (NE QUAD ROYAL)	62
LT STA 64+26.9 TO LT STA 67+23.3	2,619
RT STA 67+23.6 (SE QUAD KINGSBURY)	70
LT STA 67+77.1 TO LT STA 69+28.5	1,276
LT STA 69+46.2 TO LT STA 69+87.7	332
LT STA 70+05.4 TO LT STA 72+57.1	2,013
LT STA 72+75.0 TO LT STA 73+16.0	329
LT STA 73+33.8 TO LT STA 73+76.6	342
LT STA 73+94.9 TO LT STA 74+35.6	326
LT STA 74+53.4 TO LT STA 76+03.1	1,364
LT STA 76+57.0 TO LT STA 77+87.1	1,216
LT STA 78+04.7 TO LT STA 78+69.8	522
LT STA 78+86.9 TO LT STA 79+93.0	849
LT STA 80+11.0 TO LT STA 82+66.0	2,111
RT STA 82+25.1 TO RT STA 82+48.4 (SE QUAD BISHOPS)	72
RT STA 82+84.0 (NE QUAD BISHOPS)	1,703
LT STA 83+04.1 TO LT STA 85+17.7	
PROJECT TOTAL	16,991 SQ.FT.

42400800 DETECTABLE WARNINGS

LOCATION	QUANTITY
RT STA 62+03.4 (SE QUAD NEWCASTLE)	10 SQFT
RT STA 62+39.7 (NE QUAD NEWCASTLE)	10
RT STA 62+47.7 (NE QUAD NEWCASTLE)	15
LT STA 62+48.0	8
RT STA 64+71.0 (SE QUAD ROYAL)	8
RT STA 65+08.4 (NE QUAD ROYAL)	8
RT STA 65+19.0 (NE QUAD ROYAL)	8
LT STA 65+19.0	8
LT STA 67+23.3 (SW QUAD KINGSBURY)	24
RT STA 67+23.6 (SE QUAD KINGSBURY)	8
LT STA 67+77.1 (NW QUAD KINGSBURY)	24
LT STA 76+03.1 (SW QUAD MITCHELL)	24
LT STA 76+57.0 (NW QUAD MITCHELL)	24
LT STA 82+24.9	8
RT STA 82+25.1 (SE QUAD BISHOPS)	8
RT STA 82+48.5 (SE QUAD BISHOPS)	8
RT STA 82+84.0 (NE QUAD BISHOPS)	8
PROJECT TOTAL	211 SQ.FT.

QUANTITIES NOT OTHERWISE SHOWN DALLAS ROAD - PHASE ONE		AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS PEORIA ILLINOIS LICENSE No. 184-001143		
FOR: CITY OF WASHINGTON	REVISION	REVISION	REVISION	PROJECT NUMBER 20-07-005
DATE 09/13/10	SCALE N/A	BOOK	SHEET NO. 5	OF 36