

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
LOCAL STREET	*	TAZEWELL	23	5

FED. RD. DIST. NO. 7 ILLINOIS PROJECT  
12-00112-00-SW  
CONTRACT NO. 89623

**SEEDING SCHEDULE**

LOCATION	(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. 11+20.38 TO LT. STA. 18+99.35	0.30	27.0	27.0	27.0	0.30
<b>PROJECT TOTAL</b>	<b>0.30 ACRE</b>	<b>27.0 LB.</b>	<b>27.0 LB.</b>	<b>27.0 LB.</b>	<b>0.30 ACRE</b>

\*\* FERTILIZER TO BE APPLIED AT 270 LBS. PER ACRE AT 1-1-1 RATIO  
\*\*\* PROCEDURE 1 TO BE APPLIED AT 2 TONS PER ACRE

**EARTHWORK SUMMARY (FOR INFORMATION ONLY)**

EARTH EXCAVATION	94 C.Y.*
EARTH EXCAVATION (20200100)	SUB-TOTAL 94 C.Y.
EMBANKMENT	547 C.Y.**
WASTE	SUB-TOTAL (453) C.Y.
WASTE FROM STORM SEWER TRENCH	149 C.Y.***
FURNISHED EXCAVATION (20400800)	TOTAL (304) C.Y.

\* EARTH EXCAVATION QUANTITIES FROM CROSS SECTIONS DO NOT INCLUDE AREAS OF EXISTING BITUMINOUS AND CONCRETE DRIVEWAYS. THE EXISTING DRIVEWAY AND CURB & GUTTER REMOVAL ARE PAID FOR UNDER A SEPARATE PAY ITEM  
\*\* INCLUDES 15% SHRINKAGE FACTOR.  
\*\*\* BASED ON PAY WIDTH FOR TRENCH BACKFILL AS DETAILED IN THE PLANS FOR STORM SEWER ITEMS.

**PAVING SCHEDULE**

LOCATION	PAVING AREA (SQ.YD.)	(35400300) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8" (SQ.YD.)	(40600100) BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	(40603310) * HOT-MIX ASPHALT SURF. CSE. MIX "C", N50 (TON)
LT. STA. 10+55.24 TO LT. STA. 11+17.76	33	0	8 (1)	8
LT. STA. 11+17.76 TO LT. STA. 12+40.06	35	35	3.5 (2)	4
LT. STA. 12+46.05 TO LT. STA. 15+05.60	76	76	7.5 (2)	9
LT. STA. 15+05.60 TO LT. STA. 17+65.86	60	60	6 (2)	7
<b>PROJECT TOTAL</b>	<b>204 SQ.YD.</b>	<b>171 SQ.YD.</b>	<b>25 GAL.</b>	<b>28 TON</b>

(1) PRIME ESTIMATED @ 0.25 GAL./SQ.YD. ON AGGREGATE BASE  
(2) PRIME ESTIMATED @ 0.10 GAL./SQ.YD. ON CONCRETE BASE COURSE WIDENING  
\* HMA BITUMINOUS SURFACE ESTIMATED AT 112 POUNDS/SQ.YD./IN. THICKNESS

**60603800 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12**

LOCATION	QUANTITY
LT. STA. 11+19.64 TO LT. STA. 17+65.86	599 FT.
<b>PROJECT TOTAL</b>	<b>599 FT.</b>

CURB & GUTTER QUANTITY INCLUDES:  
1) DEDUCTION THROUGH INLETS (5 @ 10' EACH)  
2) INCLUDES TRANSITION CURB & GUTTER  
LT. STA. 17+45.86 TO LT. STA. 17+65.86

**PROPOSED EDGE OF PAVEMENT AND TOP OF CURB GRADES**

STATION	EDGE OF PAVEMENT	TOP OF CURB
11+39.63	747.86	747.30
DRIVE APPROACH	---	---
11+79.55	746.61	747.05
11+93.66	746.52	746.96
DRIVE APPROACH	---	---
12+43.05 (INLET)	746.32	746.76
12+50.00	746.35	746.79
12+75.00	746.44	746.88
13+00.00	746.54	746.98
13+05.20	746.56	747.00
DRIVE APPROACH	---	---
13+39.55	746.69	747.13
13+51.75 (INLET)	746.73	747.17
13+75.58 (INLET)	746.82	747.26
14+00.00	746.98	747.42
14+25.00	747.14	747.58
14+25.00	747.30	747.74
14+61.16	747.37	747.81
DRIVE APPROACH	---	---
15+06.61	747.89	748.33
15+13.00 (INLET)	747.94	748.38
15+25.00	748.05	748.49
15+50.00	748.29	748.73
15+75.00	748.66	749.10
15+81.81	748.78	749.22
DRIVE APPROACH	---	---
16+25.12	749.48	749.92
16+31.57 (INLET)	749.56	750.00
16+50.00	749.82	750.26
16+75.00	750.03	750.47
17+00.00	750.21	750.65
17+25.00	750.48	750.92
17+50.00	750.75	751.19

**42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH**

LOCATION	QUANTITY
LT. STA. 11+39.63 TO LT. STA. 11+79.55	33 SQ.YD.
LT. STA. 11+93.67 TO LT. STA. 12+35.80	35
LT. STA. 13+05.21 TO LT. STA. 13+39.56	28
LT. STA. 14+61.16 TO LT. STA. 15+06.61	38
LT. STA. 15+81.67 TO LT. STA. 16+24.97	36
LT. STA. 11+50.62 TO LT. STA. 11+68.55	19
LT. STA. 12+04.66 TO LT. STA. 12+24.79	22
LT. STA. 13+16.20 TO LT. STA. 13+28.55	14
LT. STA. 14+72.16 TO LT. STA. 14+95.61	26
LT. STA. 15+92.89 TO LT. STA. 16+14.21	45
<b>PROJECT TOTAL</b>	<b>296 SQ.YD.</b>

**42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH**

LOCATION	QUANTITY
LT. STA. 11+20.38 TO LT. STA. 11+39.63	109 SQ.FT.
LT. STA. 11+79.55 TO LT. STA. 11+93.67	71
LT. STA. 12+35.80 TO LT. STA. 13+05.21	347
LT. STA. 13+39.56 TO LT. STA. 14+61.16	608
LT. STA. 15+06.61 TO LT. STA. 15+81.67	376
LT. STA. 16+24.97 TO LT. STA. 17+65.71	698
LT. STA. 18+21.71 TO LT. STA. 18+99.35	440
<b>PROJECT TOTAL</b>	<b>2,649 SQ.FT.</b>

**QUANTITIES NOT OTHERWISE SHOWN**

67100100 MOBILIZATION	1 L.SUM
X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1 L.SUM
EXISTING SCHOOL SPEED LIMIT FLASHER RELOCATION	1 L.SUM

STRUCTURE NUMBER	STATION	X6021814 INLET MANHOLE, TY G-1, 4' DIA.	X6020082 INLETS, TYPE G-1	54213657 PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	60257900 MANHOLES TO BE RECONSTRUCTED
EX.	49.43' LT. STA. 13+52.72				X
1	12.48' LT. STA. 13+51.75	X			
2	12.59' LT. STA. 12+43.05	X			
3	21.04' LT. STA. 10+58.24		X		
4	12.46' LT. STA. 13+75.58	X			
5	12.35' LT. STA. 15+13.00	X			
6	35.3' LT. STA. 15+13.00			X	
7	13.93' LT. STA. 16+31.57		X		
8	37.4' LT. STA. 16+50.00			X	
<b>TOTAL</b>		<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>

FROM STRUCTURE	INVERT ELEVATION	TO STRUCTURE	INVERT ELEVATION	PIPE SLOPE %	550A0340 STORM SEWERS, CLASS A, TYPE 2, 12" (FT.)	550A0360 STORM SEWERS, CLASS A, TYPE 2, 15" (FT.)	550A0380 STORM SEWERS, CLASS A, TYPE 2, 18" (FT.)	20800150 TRENCH BACKFILL (C.Y.)
EX. STRUCT	738.82	1	738.75	2.75			34	14
1	741.79	2	742.85	1.00		106		27
2	742.95	3	744.77	1.00	182			28
1	741.60	4	741.97	1.75		21		8
4	742.07	5	744.37	1.70		135		35
5	744.47	6	745.20	3.25	16			3
5	744.47	7	746.46	1.70	117			30
7	746.58	8	747.10	1.80	23			4
<b>TOTAL</b>					<b>338</b>	<b>262</b>	<b>34</b>	<b>149</b>

SCHEDULE OF QUANTITIES BEVERLY MANOR SCHOOL SIDEWALK		AUSTIN ENGINEERING, CO., INC. Consulting Engineers / Surveyors 8100 North University Street Peoria, Illinois 61614-1079 License No. 184-001143	
FOR: CITY OF WASHINGTON	DATE: 12/19/13	SCALE:	SHEET NO. 5 OF 23