

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1926	04-00093-00-BR	UNION	22	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 99236				

**SIGN PANEL - TYPE 1**

STA. 11+25.00, 21.0' RT	5	SQ FT
STA. 18+68.00, 16.0' LT.	5	SQ FT
STA. 19+19.00, 13.7' LT.	5	SQ FT
<b>TOTAL</b>	<b>15</b>	<b>SQ FT</b>

**AGGREGATE SURFACE COURSE, TYPE A**

STA. 12+70.23, RT. TO STA. 13+43.68, RT.	248	SQ YD
STA. 17+50.82, RT. TO STA. 18+09.42, RT.	70	SQ YD
<b>TOTAL</b>	<b>318</b>	<b>SQ YD</b>
<b>TOTAL</b>	<b>145</b>	<b>TON</b>

**WOOD SIGN SUPPORT**

STA. 11+25.00, 21.0' RT	12.5	FEET
STA. 18+68.00, 16.0' LT.	12.5	FEET
STA. 19+19.00, 13.7' LT.	12.5	FEET
<b>TOTAL</b>	<b>37.5</b>	<b>FEET</b>

**TRAFFIC BARRIER TERMINAL, TYPE 5A**

STA. 11+03.43 TO STA. 11+34.68, RT	1	EACH
STA. 11+11.46 TO STA. 11+42.71, LT	1	EACH
STA. 12+17.46 TO STA. 12+48.71, RT	1	EACH
STA. 12+25.51 TO STA. 12+56.76, LT	1	EACH
<b>TOTAL</b>	<b>4</b>	<b>EACH</b>

**TEMPORARY EROSION CONTROL SEEDING**

1.44 ACRES (100 LB/ACRE) x 3 APPLICATIONS = 432 LB

**TOPSOIL, SEEDING & FERTILIZER NUTRIENTS**

SEEDING, CLASS 2A (ACRE)	MULCH, METHOD 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT 90 (LB/ACRE) (LB)	PHOSPHORUS FERTILIZER NUTRIENT 90 (LB/ACRE) (LB)	POTASSIUM FERTILIZER NUTRIENT 90 (LB/ACRE) (LB)
TOTAL 1.44	1.44	130	130	130

**TREE REMOVAL**

STA. 10+20.46, 53.21' RT TO STA. 11+64.61, 39.32' LT	0.23	ACRE
STA. 11+93.95, 48.71' RT TO STA. 12+51.13, 48.96' LT	0.07	ACRE
STA. 13+10.49, 45.89' LT TO STA. 16+50.85, 2.11' RT	0.16	ACRE
<b>TOTAL</b>	<b>0.46</b>	<b>ACRE</b>

**TRAFFIC BARRIER TERMINAL, TYPE 1**

STA. 10+65.93 TO STA. 11+03.43, RT	1	EACH
STA. 10+73.96 TO STA. 11+11.46, LT	1	EACH
STA. 12+48.71 TO STA. 12+86.21, RT	1	EACH
STA. 12+56.76 TO STA. 12+94.26, LT	1	EACH
<b>TOTAL</b>	<b>4</b>	<b>EACH</b>

**STONE DUMPED RIPRAP, CLASS A5**

ROADWAY PLANS	720	TON
BRIDGE PLANS	567	TON
<b>TOTAL</b>	<b>1287</b>	<b>TON</b>

**TEMPORARY DITCH CHECKS**

STA. 12+00.00 TO STA. 15+75.00, RT	11	EACH
STA. 12+00.00 TO STA. 16+00.00, LT	13	EACH
STA. 15+75.00 TO STA. 18+70.68, RT	15	EACH
STA. 16+00.00 TO STA. 18+70.68, LT	13	EACH
<b>TOTAL</b>	<b>52</b>	<b>EACH</b>

**PIPE CULVERT REMOVAL**

STA. 12+76.10 TO STA. 13+08.86, LT	31	FEET
STA. 17+58.11 TO STA. 17+94.00, LT	37	FEET
<b>TOTAL</b>	<b>68</b>	<b>FEET</b>

**AGGREGATE BASE COURSE, TYPE A**

STA. 10+00.00 TO STA. 11+38.00	425	SQ YD
STA. 12+22.33 TO STA. 18+70.00	1708	SQ YD
	2133	SQ YD
<b>TOTAL</b>	<b>972</b>	<b>TON</b>

**PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15 IN.**

STA.17+62.52, 22.4' LT TO STA. 17+97.28, 20.2' LT	36	FEET
<b>TOTAL</b>	<b>36</b>	<b>FEET</b>

**EARTHWORK**

A EARTH EXCAVATION (CU YD)	B EMBANKMENT* (CU YD)	C ADJ. EARTH EXCAVATION (Ax(1-0.25)) (CU YD)	D WASTE** (C-B) (CU YD)
TOTAL 11,050	3,250	8,288	5,038

- \* NO PAY ITEM FOR FURNISHED EXCAVATION ASSUME EXCAVATED MATERIAL WILL BE USED FOR ALL REQUIRED EMBANKMENT AREAS.
- \*\* ADJUSTED FILL IS BASED ON 25% SHRINKAGE FACTOR.

EARTH EXCAVATION AND EMBANKMENT QUANTITIES DETERMINED FROM CROSS SECTIONS USING END AREA METHOD.

**STEEL END SECTIONS, 15"**

STA. 17+62.52, 22.4' LT	1	EACH
STA. 17+97.28, 20.2' LT	1	EACH
<b>TOTAL</b>	<b>2</b>	<b>EACH</b>

**PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18 IN.**

STA. 12+89.85, 46.9' RT TO STA. 13+47.81, 31.6' RT	68	FEET
<b>TOTAL</b>	<b>68</b>	<b>FEET</b>

**STEEL END SECTIONS, 18"**

STA. 12+89.85, 46.9' RT	1	EACH
STA. 13+47.81, 31.6' RT	1	EACH
<b>TOTAL</b>	<b>2</b>	<b>EACH</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.S. 1926  
 SECTION 04-00093-00-BR  
 COUNTY HIGHWAY 8 OVER BRADSHAW CREEK

**SCHEDULE OF QUANTITIES**

SCALE: VERT.      DRAWN BY RLA  
 HORIZ.              CHECKED BY JDS  
 DATE 02/03/06



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LAYOUT RLA 01/06/05  
 DRAWN RLA 01/24/06  
 REVIEWED JUS 01/24/06  
 NO. 04-00093-00-BR-05-001