

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	121BR	VERMILION	19	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE						
LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	* FURNISH EXCAVATION	GRADING & SHAPING DITCHES
	CU YD	CU YD	CU YD	CU YD	CU YD	FOOT
<b>Proposed Box Culvert</b>						
STA. 806+80.46	322.4	241.8	11.6	230.2	-230.2	41
STA. 796+25 - 797+00	2.5	1.9	8.9	-7.0	7.0	65
<b>TOTAL</b>	<b>324.8</b>	<b>243.6</b>	<b>20.4</b>	<b>223.2</b>	<b>-223.2</b>	<b>106.0</b>
<b>USE</b>	<b>325.0</b>	<b>244.0</b>	<b>21.0</b>	<b>224.0</b>	<b>-224.0</b>	<b>106.0</b>

\* Quantity for Furnish Excavation is (-) negative; therefore, no Furnished Excavation is needed.

20900110 - POROUS GRANULAR BACKFILL	
LOCATION	CU YD
STA. 806+80.46	
LEFT SIDE	24.5
RIGHT SIDE	17.9
<b>TOTAL</b>	<b>42.4</b>
<b>USE</b>	<b>43.0</b>

28101500 - RIPRAP, SPECIAL	
LOCATION	SQ YD
<b>PROPOSED STRUCTURE</b>	
STA. 806+80.46	77.0
<b>TOTAL</b>	<b>77.0</b>

54020803 - PRECAST CONCRETE BOX CULVERT 8 X 3 (M273)	
LOCATION	FOOT
<b>IL 49</b>	
STA. 806+80.46	42
<b>TOTAL</b>	<b>42.0</b>

28000300 - TEMPORARY DITCH CHECKS	
LOCATION	EACH
RT. STA. 797+10	1.0
LT. & RT. STA. 806+40	2.0
LT. & RT. STA. 807+20	2.0
<b>TOTAL</b>	<b>5.0</b>

51500100 - NAME PLATES	
LOCATION	EACH
<b>IL 49</b>	
LT & RT STA. 806+80.46	1
<b>TOTAL</b>	<b>1.0</b>

59300100 - CONTROLLED LOW-STRENGTH MATERIAL	
LOCATION	CU YD
<b>STRUCTURE NO. 092-8043</b>	
STA. 796+57.5	45.8
<b>TOTAL</b>	<b>46.0</b>

28000400 - PERIMETER EROSION BARRIER	
LOCATION	FOOT
RT STA. 796+10 - 797+10	100.0
LT & RT STA. 806+40 - 807+20	160.0
<b>TOTAL</b>	<b>260.0</b>

44201383 - CLASS C, PATCHES TY. IV, 12"	
LOCATION	SQ YD
STA. 806+66.8 - 806+94.1	79.0
<b>TOTAL</b>	<b>80.0</b>

67100100 - MOBILIZATION	
LOCATION	L SUM
<b>PROJECT LIMITS</b>	
STA. 795+00 - 808+00	1
<b>TOTAL</b>	<b>1.0</b>

28000500 - INLET & PIPE PROTECTION	
LOCATION	EACH
<b>PROPOSED STRUCTURE</b>	
RT. STA. 806+80.46	1.0
<b>TOTAL</b>	<b>1.0</b>

44000100 - PAVEMENT REMOVAL	
LOCATION	SQ YD
STA. 806+66.8 - 806+94.1	79.0
<b>TOTAL</b>	<b>80.0</b>

70100450 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	
LOCATION	L SUM
<b>PROJECT LIMITS</b>	
STA. 795+00 - 808+00	1
<b>TOTAL</b>	<b>1.0</b>

28100105 - STONE RIPRAP, CLASS A3	
LOCATION	SQ YD
<b>RIGHT SIDE</b>	
STA. 806+80.46	7.3
<b>TOTAL</b>	<b>7.3</b>
<b>USE</b>	<b>8.0</b>

50104300 - CONCRETE HEADWALL REMOVAL	
LOCATION	CU YD
<b>IL 49</b>	
17' RT. STA. 796+74	1.1
<b>TOTAL</b>	<b>2.0</b>

X0336900 - PRECAST CONCRETE BOX CULVERT END SECTION, 8 X 3	
LOCATION	EACH
<b>IL 49</b>	
LT & RT STA. 806+80.46	2
<b>TOTAL</b>	<b>2.0</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ. DATE

DRAWN BY / CHECKED BY