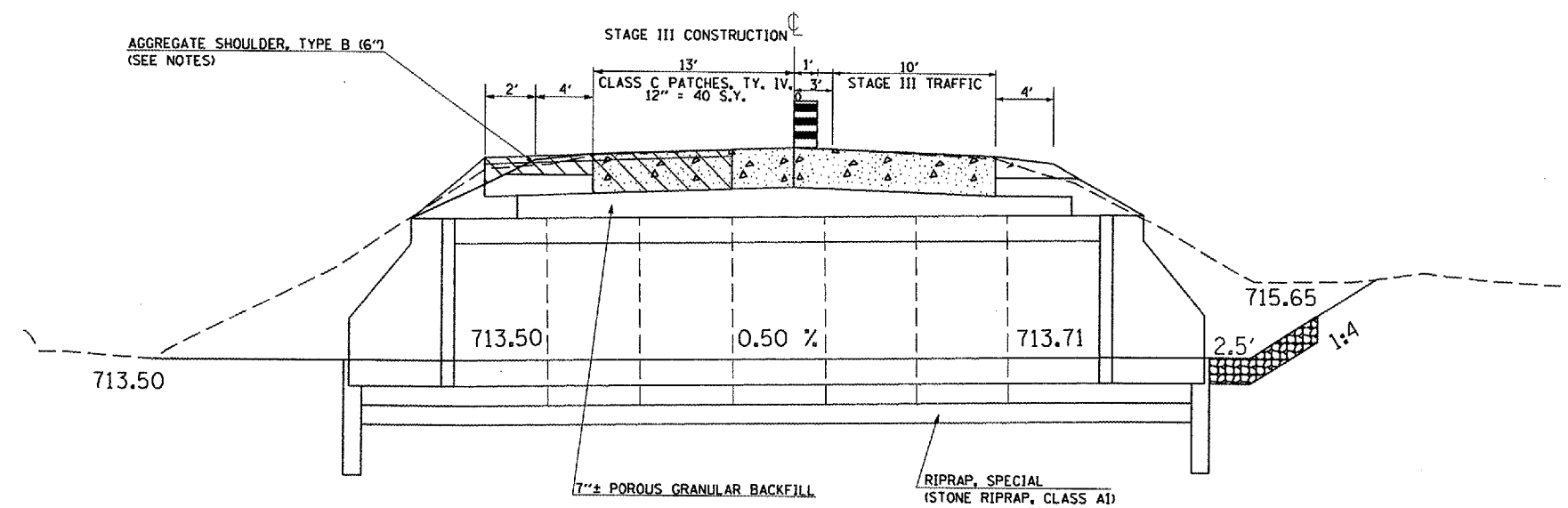





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	121BR	VERMILION	19	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TYPICAL STAGING DETAILS AT A.R. CULVERTS  
STAGE III



-  REMOVAL OF TEMPORARY PATCH
-  RIPRAP, CLASS A3
-  CLASS C, PATCHES TYPE IV, 12"

(ASSUMED (7) PRECAST CONCRETE BOX CULVERT SECTIONS @ 6' LAY LENGTH)  
IN PLACE TOTAL LENGTH = 42'

LOCATION	A.R. CULVERT	AGGREGATE SHOULDERS, TYPE B, 6"		EARTH EXCAVATION
	FOOT	LENGTH (LT & RT)	TON	CU YD
STA. 806+80.46	42	27.3	8.8	325.0
<b>TOTALS</b>	<b>42.0</b>	<b>9.0</b>		<b>325.0</b>

\* Aggregate Shoulder, Type B, 6" quantity is estimated and material used shall be excess Porous Granular Backfill (CA-6).

A.R. CULVERT LOCATION	TRAFFIC CONTROL STANDARD	ESTIMATED TIME
STA. 806+80.46	701201	24 hrs. - (2) - 12 hr. days

PAY ITEMS - TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 - 1 L SUM

BILL OF MATERIALS						
SEEDING SCHEDULE - FOR INFORMATION ONLY						
LOCATION	SEEDING CLASS 2A	MULCH METHOD 2	NITROGEN FERTILIZER NUTIRENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMPORARY EROSION CONTROL SEEDING
PROPOSED BOX CULVERT	ACRE	ACRE	POUND	POUND	POUND	POUND
STA. 806+80.46	0.03	0.03	2.5	2.5	2.5	8.5
STA. 796+74	0.04	0.04	4.0	4.0	4.0	13.4
<b>TOTAL</b>	<b>0.1</b>	<b>0.1</b>	<b>6.6</b>	<b>6.6</b>	<b>6.6</b>	<b>22</b>

This breakdown is for informational purposes only. All items shown in the Seeding Schedule shall be paid for incidental to Grading & Shaping Ditches.

NOTES

- 1) Refer to Special Provisions titled TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 and STAGE CONSTRUCTED ACROSS ROAD STRUCTURES for additional information.
- 2) Construct downstream end of A.R. Culverts first.
- 3) Earth excavated for the construction of AGGREGATE SHOULDERS, TYPE B, 6" shall be deposited and graded to smooth the foreslopes. This excavated earth will be added to the final cross-section volumes for the EARTHWORK BALANCE / WASTE calculations.
- 4) Aggregate Shoulders, Type B, 6" may consist of the excess Porous Granular Backfill (CA-6) from the Temporary Patch. This material and placement shall be included in the cost of the A.R. Box Culvert.
- 5) The Placement and Removal of the Temporary Patch is included in the cost of the A.R. Box Culvert
- 6) The Precast Toe Wall shall be included in the cost of the Precast Box Culvert End Section.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
STAGING DETAIL  
@ S.N. 092-8072  
  
SCALE: VERT. NOT TO SCALE  
DATE:                      DRAWN BY:                      CHECKED BY:

PLOT DATE : 6/19/2007  
 PLOT SCALE : 1/8" = 1'-0"  
 USER NAME : mllrba