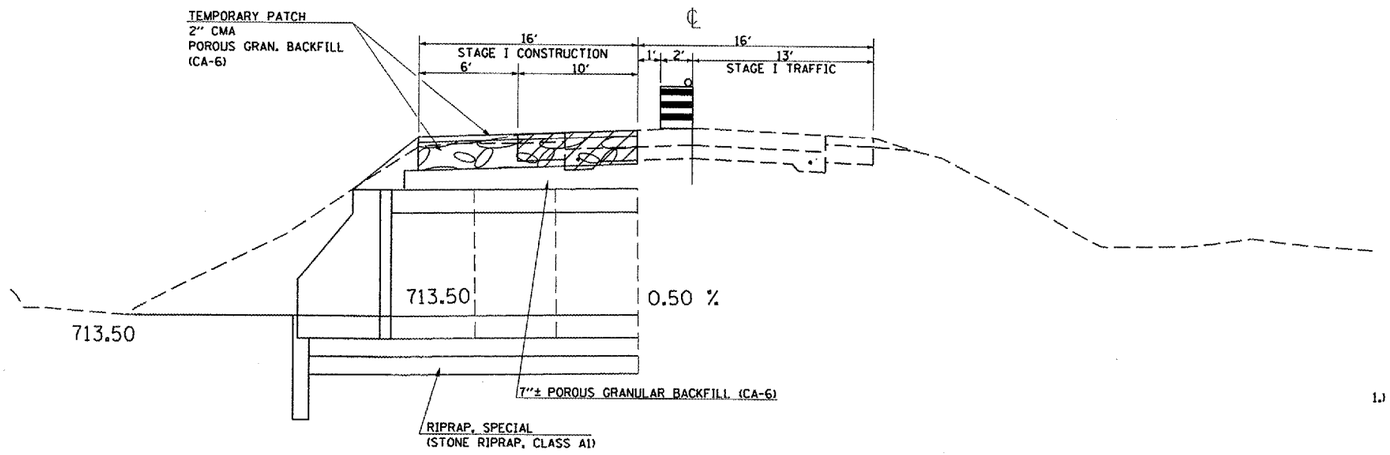
CONTRACT NO. 70585

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	121BR	VERMILION	19	11
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET 4 OF 6

TYPICAL STAGING DETAILS AT A.R. CULVERTS
STAGE I



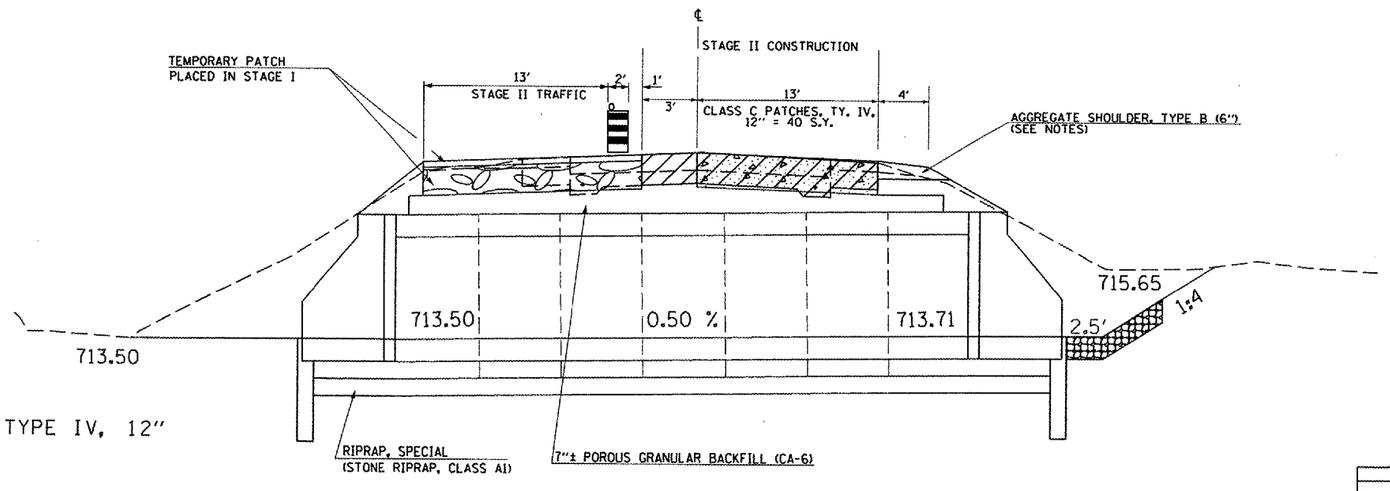
PAVEMENT REMOVAL

POROUS GRANULAR BACKFILL (CA-6)

(ASSUMED (3) PRECAST CONCRETE BOX CULVERT SECTIONS @ 6' LAY LENGTH)
STAGE I TOTAL LENGTH = 18'

NOTES
1.) SUGGESTED TEMPORARY PATCH:
TEMPORARY PATCH CONSISTS OF INCREASING POROUS GRANULAR BACKFILL (CA-6) TO WITHIN 2" OF EXISTING PAVEMENT AND PLACING 2" OF COLD MIX ASPHALT (CMA). TEMPORARY PATCH SHALL BE TO THE ENGINEER'S APPROVAL. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PRECAST CONCRETE BOX CULVERT AT NO ADDITIONAL COST.
(SEE SPECIAL PROVISIONS - STAGED CONSTRUCTED A.R. STRUCTURES)
2.) SEE CROSS SECTIONS FOR EARTH EXCAVATION LIMITS.

TYPICAL STAGING DETAILS AT A.R. CULVERTS
STAGE II



CLASS C, PATCHES TYPE IV, 12"

PAVEMENT REMOVAL

RIPRAP, CLASS A3

POROUS GRANULAR BACKFILL (CA-6)

(ASSUMED (4) PRECAST CONCRETE BOX CULVERT SECTIONS @ 6' LAY LENGTH)
STAGE II TOTAL LENGTH = 24'

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGING DETAIL
@ S.N. 092-8072

SCALE: VERT. HORIZ. NOT TO SCALE
DRAWN BY
DATE
CHECKED BY

PLOT DATE = 8/19/2007
FILE NAME = e:\projects\d582066 (v8)\s149\plansheets_revised.dgn
PLOT SCALE = 42.3529 ' / IN.
USER NAME = collinsbw