

GENERAL NOTES

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

All structural steel shall be AASHTO M 270 Grade 50W except expansion joint plates and attached bars which shall be AASHTO M 270 Grade 36.

Protective Coat shall not be applied to surfaces to which Waterproofing Membrane System is applied.

Reinforcement bars shall conform to the requirements of AASHTO M 31, M 42 or M 53 Grade 60.

Existing pavement reinforcement and expansion joint dowel bars extending into the concrete removal area, shall be cleaned, straightened and incorporated into the new concrete. If reinforcement bars that are to remain, damaged during concrete removal operation, or the Engineer has determined that they are deteriorated beyond effectiveness, the bars shall be cut off flush with the concrete and new bars shall be drilled and epoxy grouted. The cost of the new bars, drilling and grouting the bars shall be included in the cost of the removal item.

WIDE FLANGE BEAM JOINT REMOVAL

6'-0"

±3/4" saw cut

9" CRC Pavement

±30'-0"

 \rightarrow B

9" CRC Pavement

Terminal Joint

w/Wide Flange Beam

 \rightarrow B

M.P. 217.62 SBL

M.P. 217.55 SBL

EXISTING PLAN VIEW

M.P. 217.55 NBL

M.P. 217.62 NBL

•Existing longitudinal reinforcement shall be cut 3'-0" from removal line, straightened, cleaned and incorporated into the new concrete

Pavement

Existing CRC Pavement 9"

6'-0"

Existing Expansion

Dowel Bars shall

remain in place,
cleaned and
incorporated into
the new construction

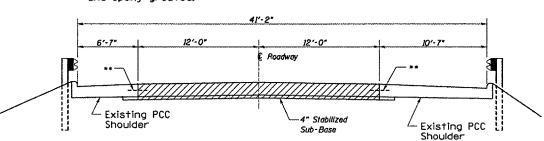
SECTION A-A

REVISIO	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION		
NAME	DATE		CLINOIS DEL ANTIMENT O	THANSI GITTATION	
			EXISTING WIL	E FLANGE	
			BEAM JOINT DETAILS		
		-	DEAM JOINT	DETAILS	
		1			
		SCALE:	VERT. HORIZ.	DRAWN BY RL	
·····		DATE	06/09/2005	CHECKED BY	

**Existing tie bars shall remain in place
If the tie bars are damaged during removal
operations, they shall be cut off flush with
the concrete and new bars shall be drilled
and epoxy grouted,

Existing expansion joint

♠ Roadway



SECTION B-B

Date: 06/15/2005

Bridge

Approach

Pavement

GRUNDY & LIVINGSTON COUNTIES SECTION (53-1,32-3)1-3 FAI 55