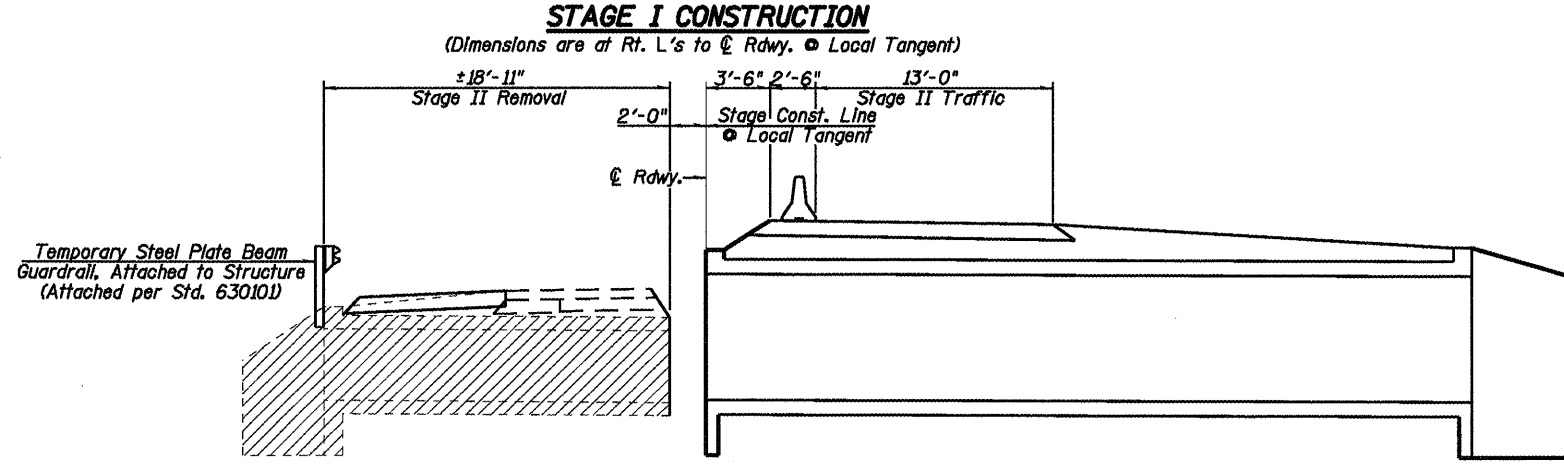
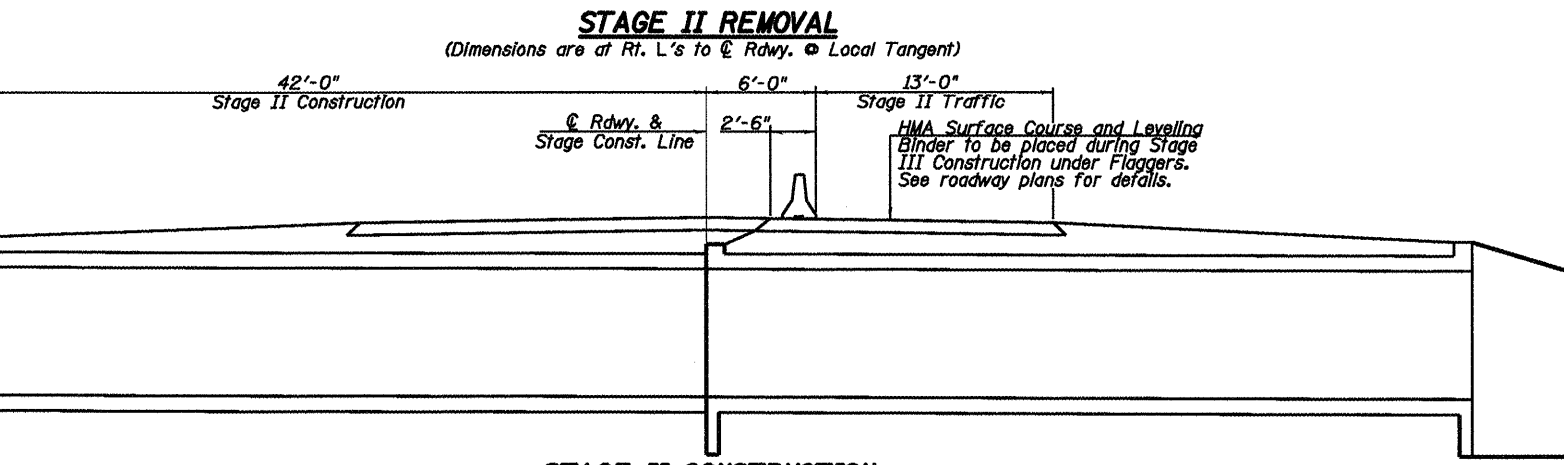


STAGE I REMOVAL
(Dimensions are at Rt. L's to \odot Rdwy. \odot Local Tangent)



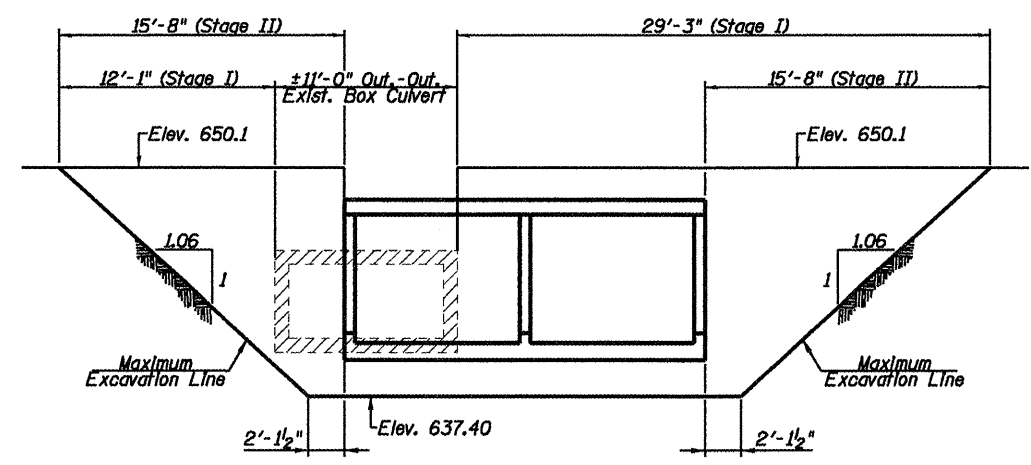
STAGE I CONSTRUCTION
(Dimensions are at Rt. L's to \odot Rdwy. \odot Local Tangent)



STAGE II REMOVAL
(Dimensions are at Rt. L's to \odot Rdwy. \odot Local Tangent)



STAGE II CONSTRUCTION
(Dimensions are at Rt. L's to \odot Rdwy. \odot Local Tangent)

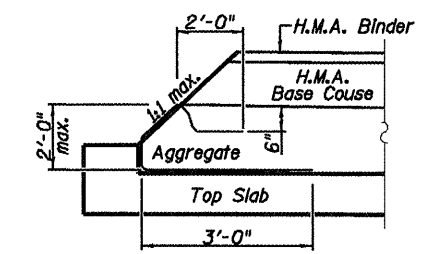


TEMPORARY SOIL RETENTION SYSTEM
(All dimensions along \odot Rdwy. - Looking East)

A cantilevered sheet piling system does not appear feasible and additional members or other retention systems may be necessary. The contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

Estimated Exposed Area to be retained: 399 sq. ft.

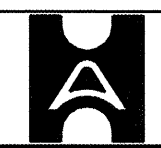
Notes: Hatched areas indicate "Removal of Existing Structures".
See Roadway Plans for quantity of Temporary Concrete Barrier.
All Elevations are looking South.



DETAIL "A"

Geotextile shall be woven meeting the requirements of Article 1080.02 for ground stabilization. Cost included with Temporary Soil Retention System.

STAGING DETAILS
STRUCTURE NO. 059-7101



Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL.
62703 Phone: (217)544-8033 IL. Design Firm
No. 184-001907

SHEET NO. 3 9 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	662	D(W-3,RS-11,CR)	MACOUPIN	102	66
			CONTRACT NO. 72765		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			