

US Route 20 ramp bridge over Silver Creek.
 Existing structure number is 089-0060.
 Remove and reconstruct expansion joint
 at west abutment.

General Notes

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

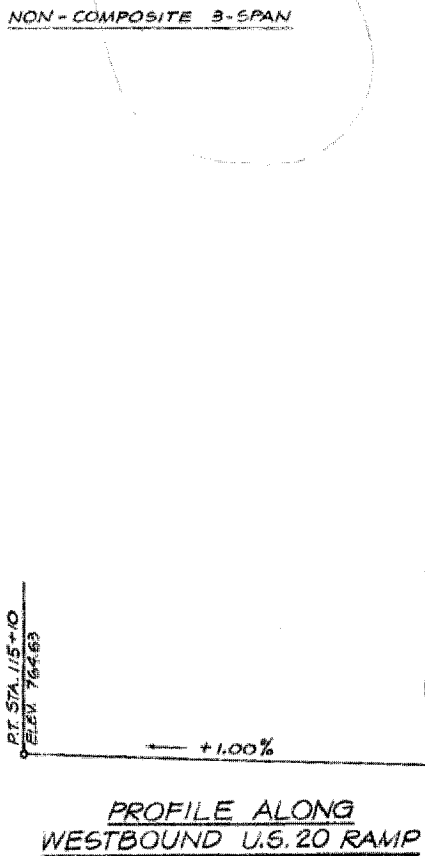
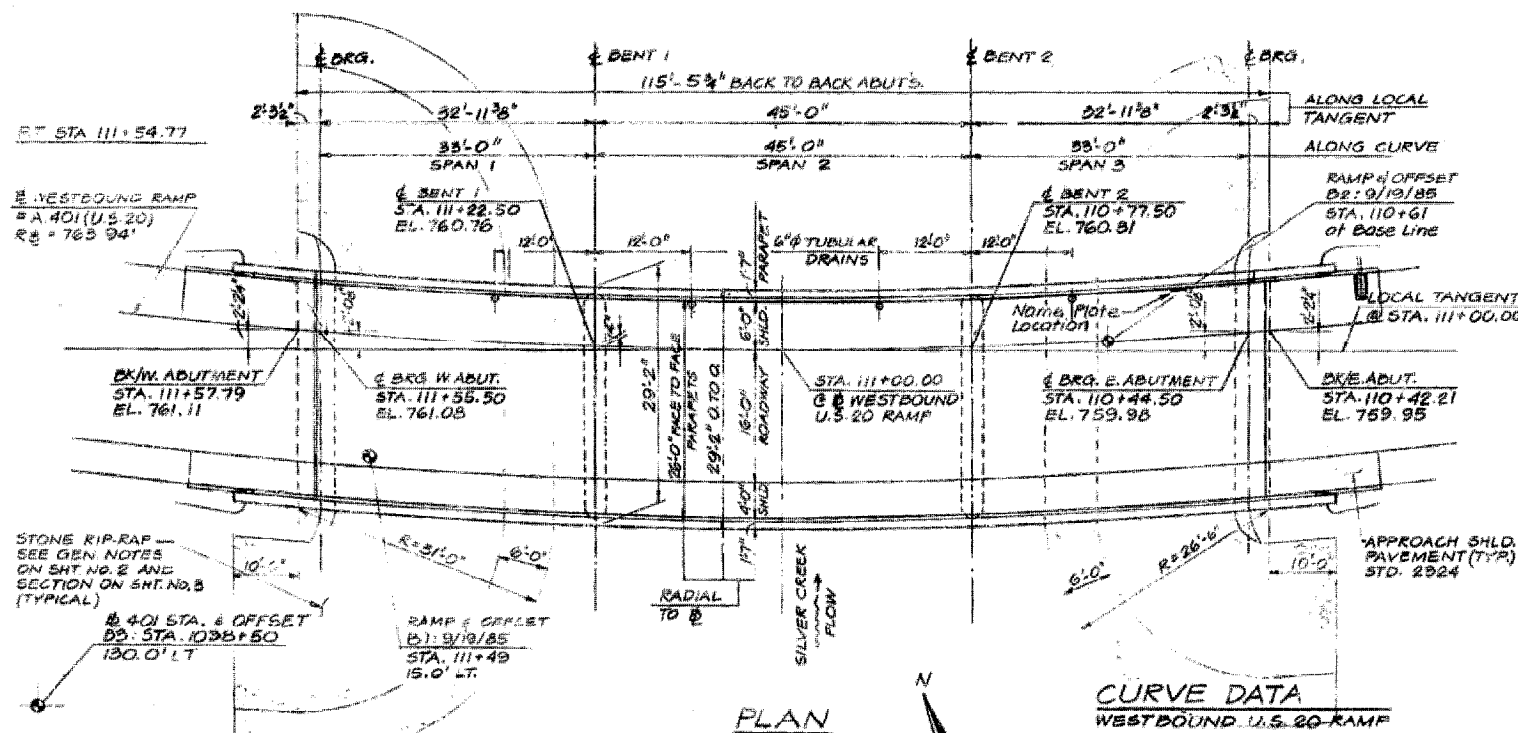
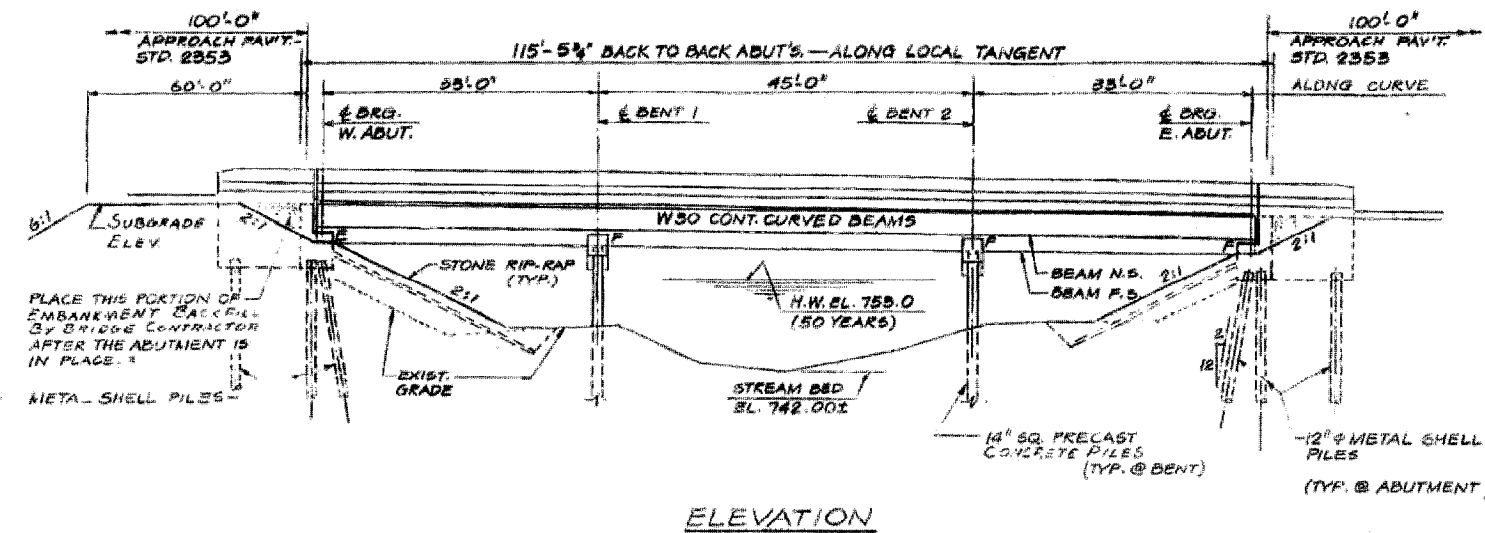
Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction 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 scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.



TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CONCRETE SUPERSTRUCTURE	CU YD	4.0
CONCRETE REMOVAL	CU YD	4.0
REINFORCEMENT BARS, EPOXY COATED	POUND	570
PREFORMED JOINT STRIP SEAL	FOOT	30
BAR SPLICERS	EACH	11
REM REIN T B TERM T1	EACH	2

**GENERAL PLAN & ELEVATION
 US 20 WB RAMP OVER SILVER CREEK
 FA 401 (US 20)
 SECTION 177-4B-3
 STEPHENSON COUNTY
 STRUCTURE NUMBER 089-0060**

* Various
 ** (106BR/M, (4B-2)M & 177-4B-3)M