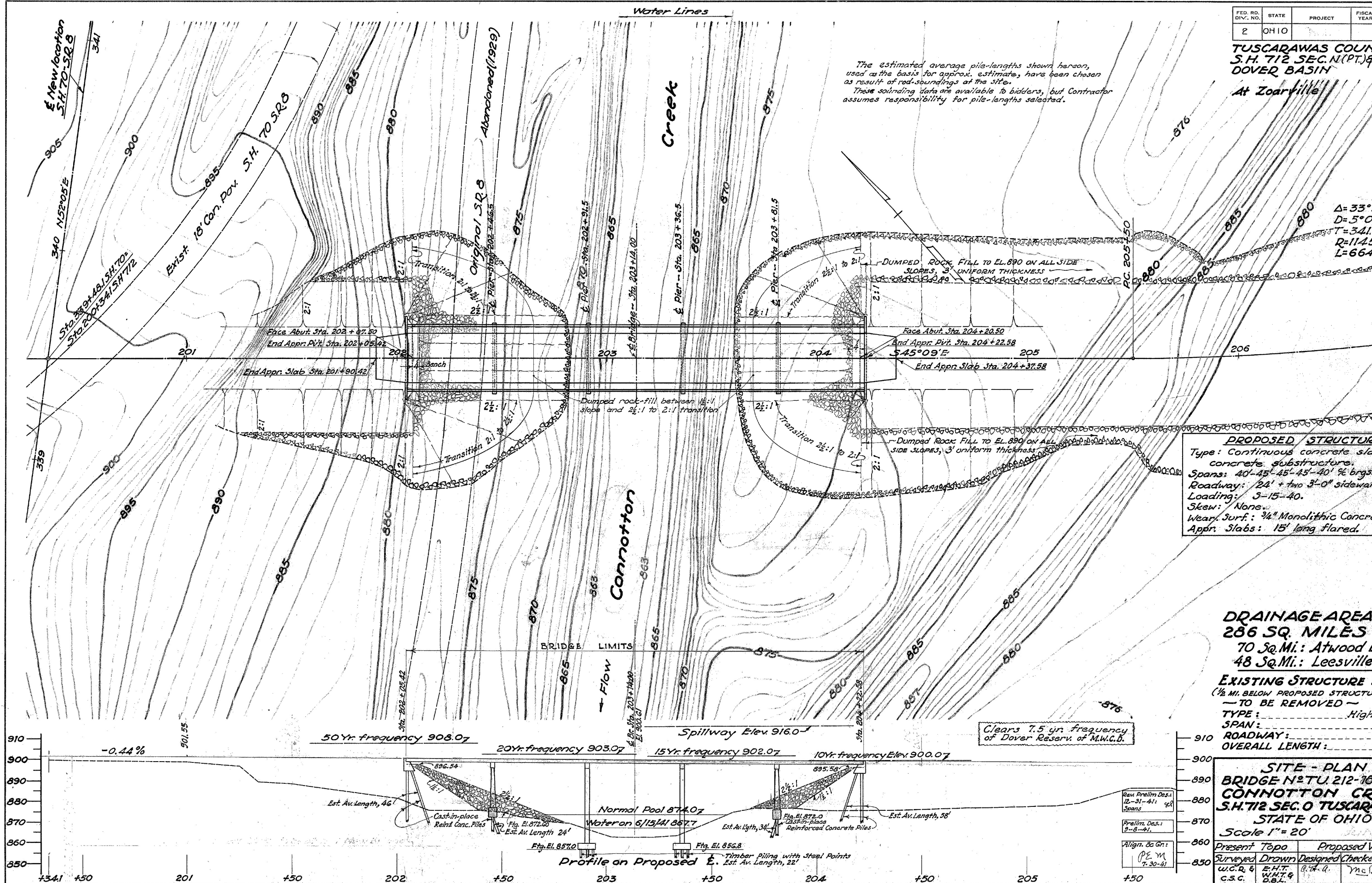


FED. RD. DIV. NO.	STATE	PROJECT	FISCAL YEAR
2	OHIO		

TUSCARAWAS COUN
S.H. 712 SEC. N(PT.) &
DOVER BASIN

At Zoarville

The estimated average pile-lengths shown hereon, used as the basis for approx. estimate, have been chosen as result of rod-soundings at the site.
These sounding data are available to bidders, but Contractor assumes responsibility for pile-lengths selected.



PROPOSED STRUCTURE
Type: Continuous concrete slab
concrete substructure.
Spans: 40'-45'-45'-45'-40' 1/2 brgs.
Roadway: 24' + two 3'-0" sidewalks
Loading: 3-15-40.
Skew: None.
Wear. Surf: 3/4" Monolithic Concrete
Appr. Slabs: 15' long flared.

DRAINAGE AREA
286 SQ. MILES
70 Sq. Mi.: Atwood B
48 Sq. Mi.: Leesville

EXISTING STRUCTURE
(1/2 MI. BELOW PROPOSED STRUCTURE)
TO BE REMOVED
TYPE: High
SPAN:
ROADWAY:
OVERALL LENGTH:

SITE - PLAN
BRIDGE N^o TU 212-18
CONNOTTON CRI
S.H. 712 SEC. 0 TUSCARAWAS
STATE OF OHIO
Scale 1" = 20'
Present Topo
Surveyed
w.c.r. & c.s.c.
Drawn
E.H.T. W.H.T. & D.B.L.
Designed
A.H.A.
Checked
M.C.B.
Revised 9-5-47

Approx. PTA to be 7-15 18 miles, Barnes



REMOVAL OF EXISTING STRUCTURE:- The existing superstructure shall be removed. Floor beams and stringers shall be delivered to State Highway Garage at New Philadelphia, Ohio. The remainder shall become property of contractor as part payment for removal. The existing substructure is to remain in place.

False Work Plans:- Not less than 15 days prior to beginning of false construction, the contractor shall submit 3 blue prints of false work plans to the Director for approval by the Bureau of Bridges. False work shall be supported on piling designed to carry the superimposed loads and driven in accordance with an accepted pile driving formula.

DUMPED ROCK FILL is included with Roadway Quantities.

PILING:~ Timber piling shall be driven to a minimum bearing capacity of 23 tons. Cast-in-place reinforced concrete piling shall be driven to a minimum bearing capacity of 30 tons at abutts & 35 tons at

STEEL END FINISH:- All elements of end finish, except bent anchors, shall be copper-bearing steel.



STATE OF OHIO DEPARTMENT OF HIGHWAYS BUREAU OF BRIDGES				
GENERAL PLAN & ELEVATION				
NOTES & ESTIMATED QUANTITIES				
Bridge No. TU-212-78 over Connotton Creek Tuscarawas County Section "O"				
S.H. 712			Sta. 203 + 14.0	
DESIGNED P.E.S.	DRAWN P.E.S.	TRACKED GJ	CHECKED HAR	REVIEWED NB DATE 1-15-45
			REV 9-3	