

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

3
5

ALLEN COUNTY
ALL-30N-19.92

UTILITIES
 ~ Lima Telephone & Telegraph Co, Lima, O.
 ~ Ohio Power Co, Canton, O.
 Water Lines ~ Village of Beaverdam.
 Ape Lines ~ Buckeye Pipe Line, Lima, O.

DRAINAGE AREA - 524 Ac.
 (Co. Engr. 1-4-61)
 $Q_{25} = 211 \text{ cfs}$

EXISTING STRUCTURE
 TYPE - Concrete Slab, on Stone & Conc. Abut's
 SPAN - 10'-8" Clear
 ROADWAY - 37'-0" plus 4' sidewalk on Lt.
 ALIGNMENT - Tangent
 SKEW - None
 WEARING SURF - Bituminous
 LOADING - H-15
 APPR. SLABS - None
 BUILT - Unknown; Widened 1927

PROPOSED STRUCTURE
 TYPE - Reinf. Conc. Slab on Conc. Gravity Abut's
 SPAN - 10'-0"
 ROADWAY - 48'-0" (Incl. Exten. for Walk on Lt.)
 ALIGNMENT - Tangent
 SKEW - None
 WEARING SURF - 1" Mono. Conc.
 LOAD FREQUENCY - CF-2000 (57)
 APPR. SLABS - AS-1-54 (20' Long)

UPSTREAM STRUCTURE
 TYPE - Reinf. Conc. Pipe
 SPAN - 72" ϕ
 WATERWAY - 28.27 sq. ft.
 LOCATION - 1275, 1000' S. of USR 30N

DOWNSTREAM STRUCTURE
 TYPE - Twin Reinf. Conc. Pipe
 SPAN - 2 @ 66" ϕ
 WATERWAY - 47.52 sq. ft.
 LOCATION - 1275, 1700' N. of USR 30N

STANDARD DRAWINGS
 SB-1-64, 11-8-65
 Sheets 1 & 2

BRIDGE NO. ALL-30N-1992
 OVER MAY DITCH
 ALLEN COUNTY - USR 30N
 SEC. 19.92 & STA. 1051+83.27
 Scale 1"=10' FHW 6-21-66

