

BENCHMARK

CHISELED MARK IN CONCRETE BASE AT SOUTH END OF GUARDRAIL RUN.
STA. 1016+45±, 20' ± LT. & EXISTING USR 20 ELEVATION 598.35

CURVE DATA FOR AMERITECH DUCTS AT FORWARD ABUTMENT.

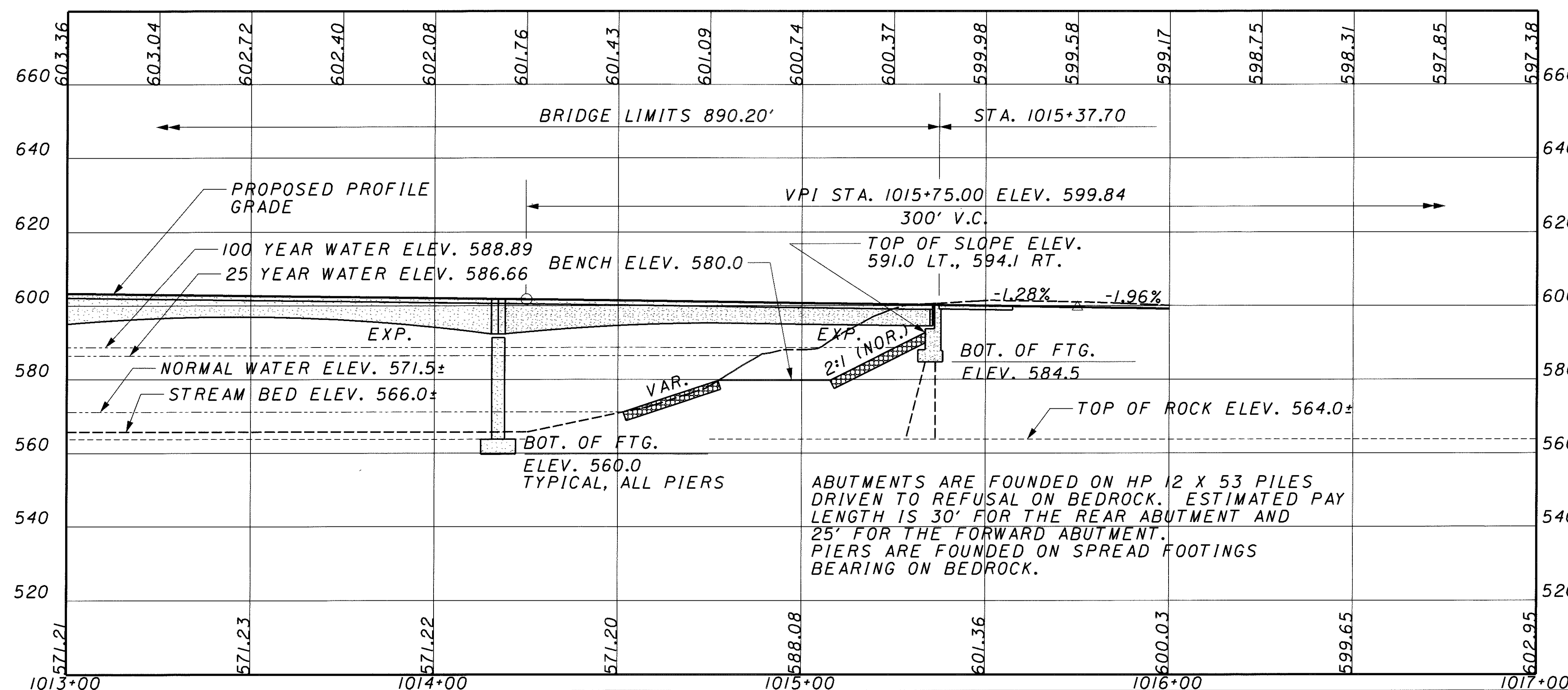
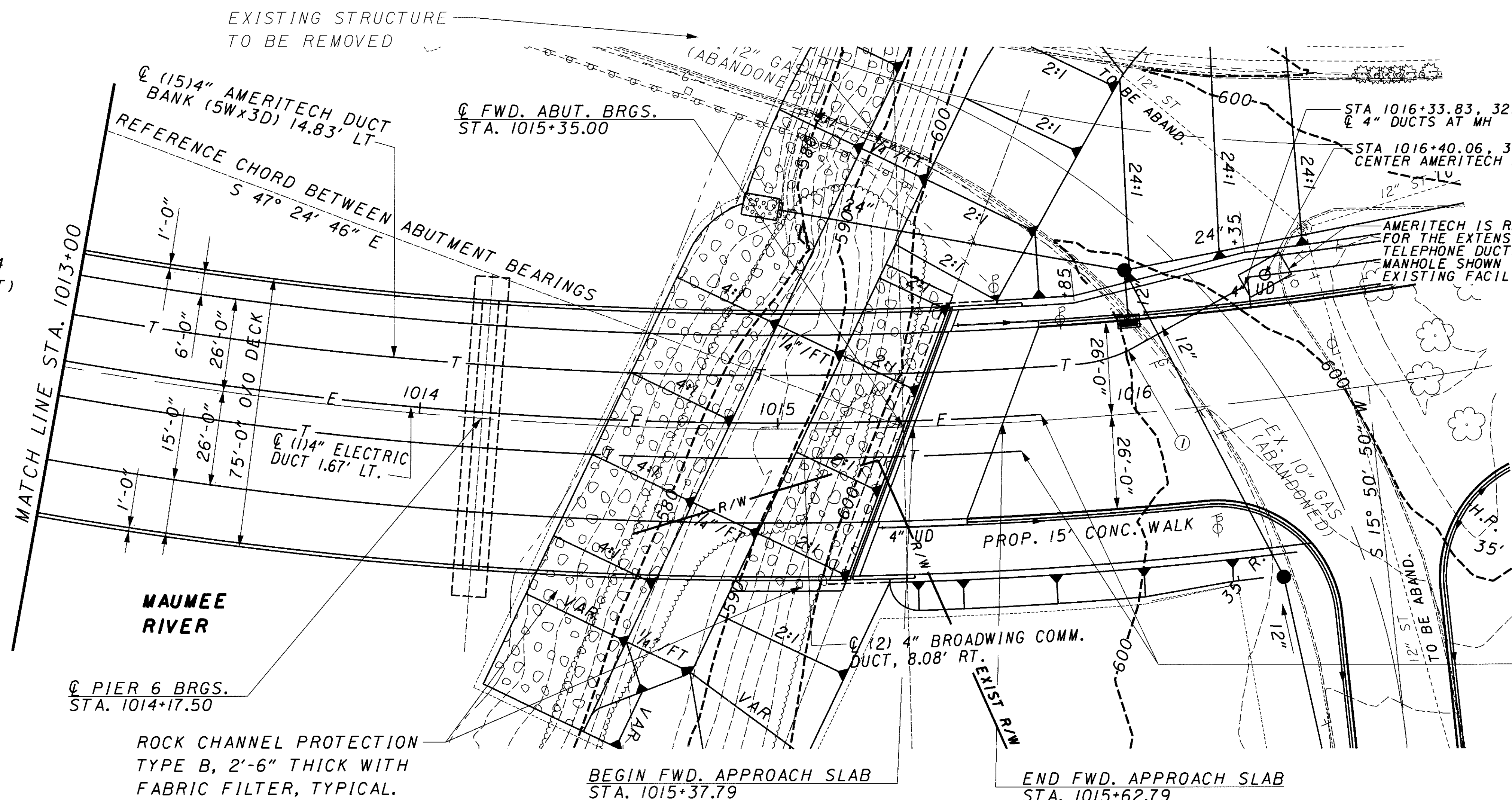
CURVE ①

P.C. Sta = 1015+84.22, 14.83' LT.
D = 25° 00' 00" (LT)
R = 40.00'
T = 8.87'
CH = 17.32'
L = 17.45'
P.T. Sta = 1016+01.40, 18.45' LT.

AMERITECH IS RESPONSIBLE FOR THE EXTENSION OF TELEPHONE DUCTS FROM MANHOLE SHOWN TO THEIR EXISTING FACILITIES.

STA. 1015+70, END BROADWING COMM. DUCT
STA. 1015+73.49, END ELEC. DUCT
INSTALLATION BENEATH APPROACH SLAB AND ACROSS PROPOSED STRUCTURE. UTILITY COMPANIES ARE RESPONSIBLE FOR EXTENSION OF THE CONDUIT FROM THE POINT SHOWN TO THEIR EXISTING FACILITIES.

CL CURVE DATA
P.I. Sta = 1013+17.94
D = 63° 00' 00" (LT)
Dc = 5° 00' 00"
R = 1,145.92'
T = 702.22'
L = 1,260.00'
E = 198.05'



EARTHWORK LIMITS SHOWN ARE APPROXIMATE. ACTUAL SLOPES SHALL CONFORM TO PLAN CROSS SECTIONS.

SUBSTRUCTURE SKEW*
UNIT ANGLE

PIER 6 16° 15' 00" RF
FWD. ABUT. 00° 00' 00"

* RELATIVE TO REFERENCE CHORD BETWEEN ABUTMENT BEARINGS

DESIGN AGENCY
adache-cuni-lynn associates
consulting engineers

DATE
2/21/01

REVIEWED
EAF

DESIGNED
LPC

CHECKED
AJM

STRUCTURE FILE NUMBER
4800923

LUCAS COUNTY
STA. 1006+47.50
STA. 1015+37.70

SITE PLAN
BRIDGE NO. LUC-20-1906
USR 20 OVER THE MAUMEE RIVER

LUC-20-18.92/0.00

3 / 45

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