

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

STA. 1006+12.00,
BEGIN PROPOSED DUCT
BANK INSTALLATIONS
BENEATH APPROACH SLAB
AND ACROSS PROPOSED
STRUCTURE.
UTILITY COMPANIES
ARE RESPONSIBLE FOR
EXTENSION OF THE
CONDUIT FROM THE POINT
SHOWN TO THIER
EXISTING FACILITIES. —

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

STA 1005+81.54, 18.5' LT
 @ 4" DUCTS AT MH
 STA 1005+75.00, 18.5' LT
 CENTER OF AMERITECH MH

— STA 1005+96.70, 18.5' LT
@ 4" DUCTS AT 5° DEFLECTION

— STA 1006+36.74, 14.83' LT
@ 4" DUCTS AT 5° DEFLECTION

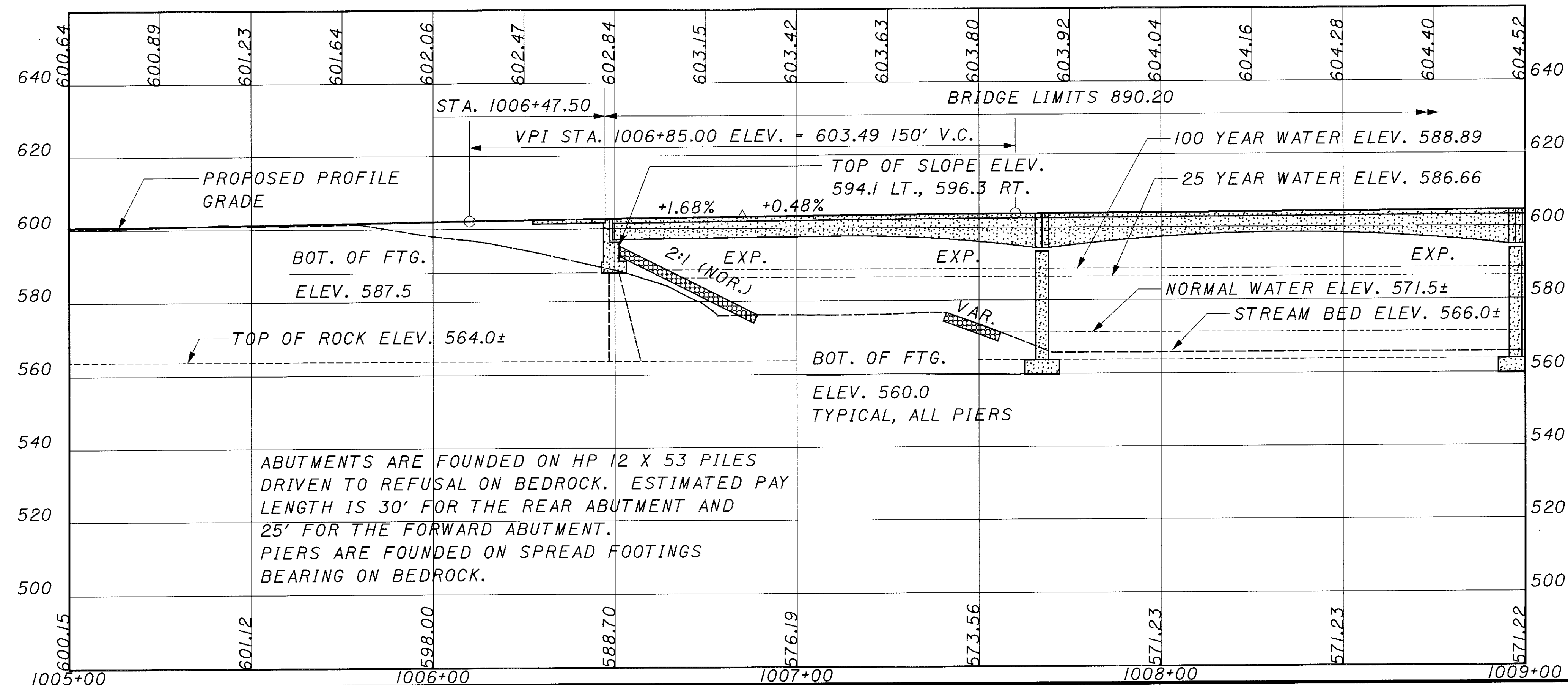
BEGIN REAR APPROACH SLAB
STA. 1006+22.42

END REAR APPROACH SLAB
STA. 1006+47.42

Q REAR ABUT. BRGS.
STA. 1006+50.00

SUBSTRUCTURE SKEW*	
UNIT	ANGLE

REAR ABUT.	22° 07' 30" LF
PIER 1	16° 15' 00" LF
PIER 2	09° 45' 00" LF



CHISELED MARK IN CONCRETE BASE AT NORTH END
OF SPLIT RAIL FENCE.
STA. 1005+08±, 60' ± LT.
ELEVATION 598.63

DRAINAGE AREA:	6350 SQ. MI.	
	<u>25 YEAR</u>	<u>100 YEAR</u>
DISCHARGE:	97,400 CFS	122,000 CFS
ELEVATION:	586.66	588.89
VELOCITY:	7.49 FPS	8.33 FPS
CLEARANCE:	4.51' ±	2.28' ±

AVERAGE DAILY TRAFFIC (1999)	- 29,240
AVERAGE DAILY TRAFFIC (2019)	- 39,382
AVERAGE DAILY TRUCK TRAFFIC (2019)	- 3,940

TYPE: REINFORCED CONCRETE EARTH FILLED ARCH
WITH INTEGRAL REINFORCED CONCRETE
ABUTMENTS AND PIERS

SPANS: 7@101'-6"÷ WITH 6, 7'-6"÷ WIDE PIERS

SIDEWALK: 5'-0" ÷ LEFT AND RIGHT
(FACE OF CURB TO FACE OF PARAPET)

ROADWAY: 36'-0"÷ (FACE TO FACE OF CURBS)

WEARING SURFACE: BRICK WITH BITUMINOUS OVERLAY

LOADING: UNKNOWN

ALIGNMENT: TANGENT

SUPERELEVATION: NONE, NORMAL CROWN

SKEW: NONE

APPROACH SLABS: NONE

DATE BUILT: 1928

CONDITION: FAIR

STRUCTURE FILE NO.: 4800931

TYPE: CURVED AND HAUNCHED CONTINUOUS ASTM
A572 PAINTED STEEL WPG WITH COMPOSITE
REINFORCED CONCRETE DECK SUPERSTRUCTURE.
REINFORCED CONCRETE STUB TYPE ABUTMENTS
AND WALL TYPE PIERS SUBSTRUCTURE.

SPANS: 117'-6", 5 @ 130'-0", 117'-6"
CENTER-TO-CENTER OF BEARINGS
MEASURED ALONG C CONSTRUCTION USR 20

SIDEWALK: 6'-0" LEFT AND 15'-0" RIGHT
(FACE OF CURB TO FACE OF PARAPET)

ROADWAY: 52'-0" (FACE TO FACE OF CURBS)

WEARING SURFACE: MONOLITHIC CONCRETE

LOADING: HS25-44 (CASE 1), AND THE ALTERNATE
MILITARY LOADING. 60 PSF FUTURE
WEARING SURFACE ADDITIONAL DEAD LOAD

ALIGNMENT: CURVE LEFT, $D_c = 05^\circ 00' 00''$

SUPERELEVATION: 0.051 FT./FT.

SKREW: * VARIES RELATIVE TO REFERENCE CHORD

APPROACH SLABS: AS-1-81 (25'-0" LONG)

LONGITUDE: W 83° 39' 09"

LATITUDE: N 41° 33' 15"

che-ciuni-lynn associates
consulting engineers

AF 2-21-
STRUCTURE FILE NUMBER
4800923

TES
REVISED
LPC

LPC
CHECKED
AJM

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

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

LUC/W00-20-18.92/0.00

1 / 45

119
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