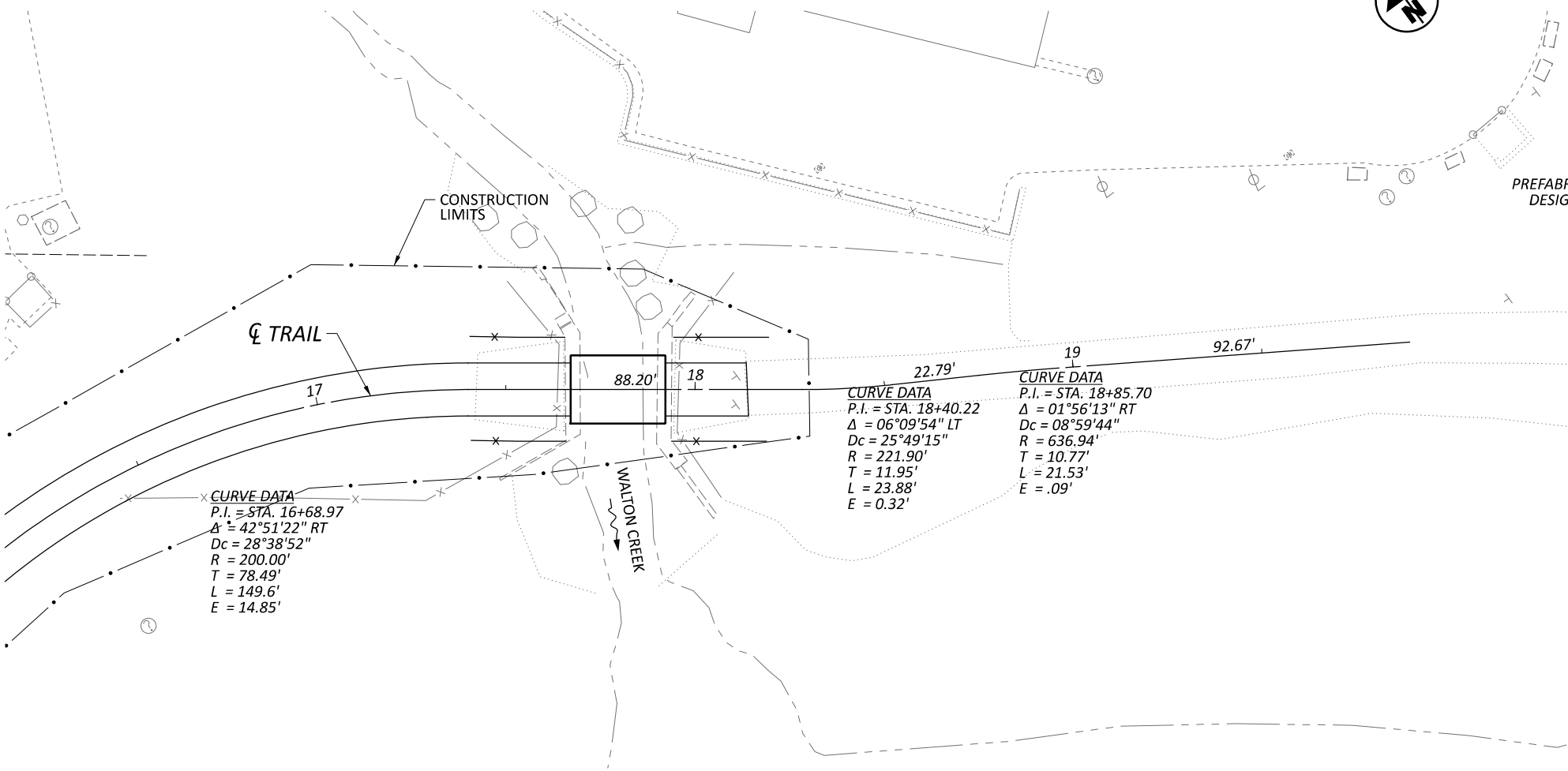
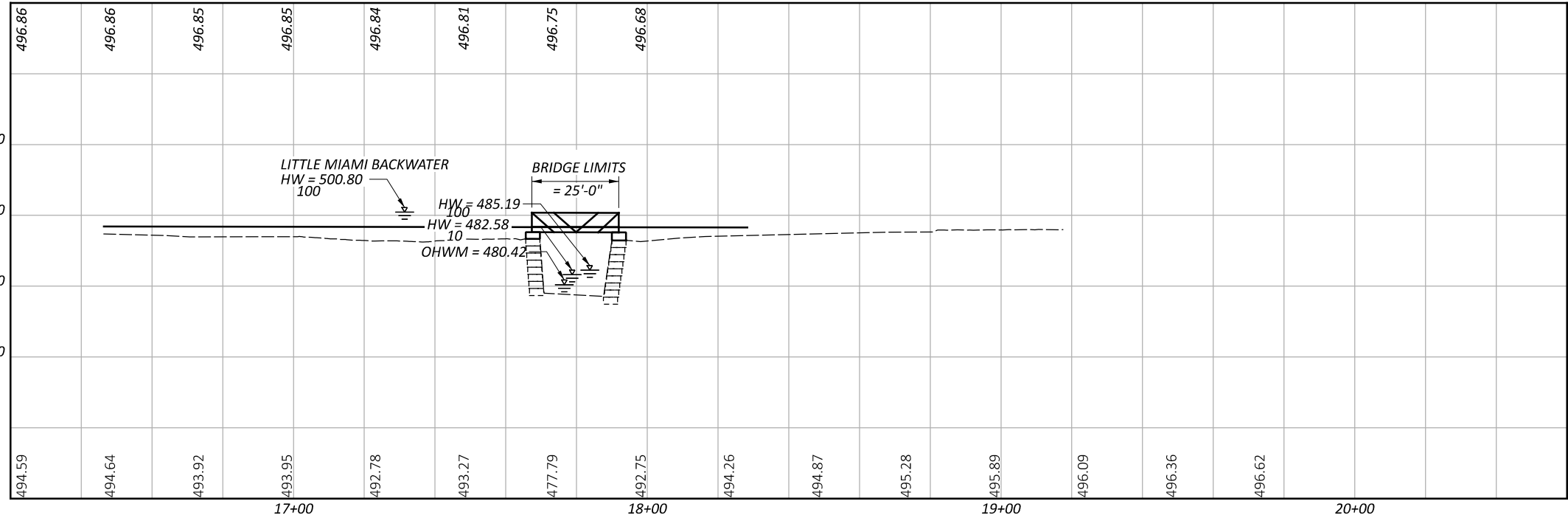




PLAN

NOTES

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

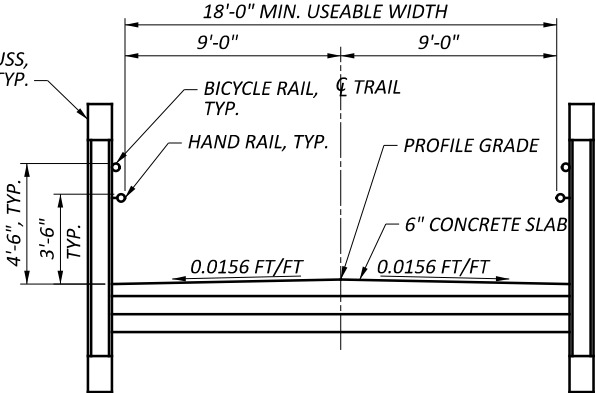


ELEVATION

BENCHMARK DATA

BM #1 STA.	,	ELEV.	,	OFFSET	,
BM #2 STA.	,	ELEV.	,	OFFSET	,
BM #3 STA.	,	ELEV.	,	OFFSET	,
BM #4 STA.	,	ELEV.	,	OFFSET	,

FOR ADDITIONAL BENCHMARK INFORMATION. SEE ROADWAY PLAN SHEET



TYPICAL SECTION

HYDRAULIC DATA

DRAINAGE AREA = 1.33 SQ. MILES
Q (100) = 1410 CFS V (100) = 9.82 FT/S
Q (10) = 687 CFS V (10) = 7.99 FT/S
STRUCTURE CLEARS THE 10 YEAR
DESIGN HW BY 12.50 FEET.

EXISTING STRUCTURE

TYPE: STONE AND GEOSYNTHETIC REINFORCED SOIL ABUTMENTS

SPANS: 25'-0"
ROADWAY: NONE F/F SAFETY CURB
LOADING: UNKNOWN
SKEW: 0°
WEARING SURFACE: NONE
APPROACH SLABS: NONE
ALIGNMENT: TANGENT
CROWN: NONE
STRUCTURE FILE NUMBER: NONE
DATE BUILT: UNKNOWN
DISPOSITION: NEW SUPERSTRUCTURE TO BE PLACED ON ABUTMENTS

PROPOSED STRUCTURE

TYPE: PREFABRICATED STEEL TRUSS

SPANS: 25'-0"
ROADWAY: 18'-0" FACE/FACE RAILING
LOADING: 90 PSF OR H15
SKEW: 0°
WEARING SURFACE: 1" MONOLITHIC CONCRETE
APPROACH SLABS: NONE
ALIGNMENT: TANGENT
CROWN: .0156 FT/FT
DECK AREA: 300 SF
COORDINATES: LATITUDE N 39° 23' 49.02"
LONGITUDE W 84° 60' 72.76"

