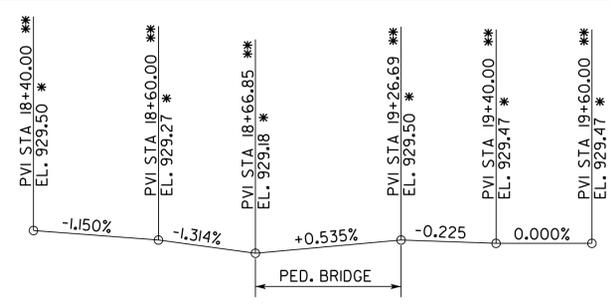
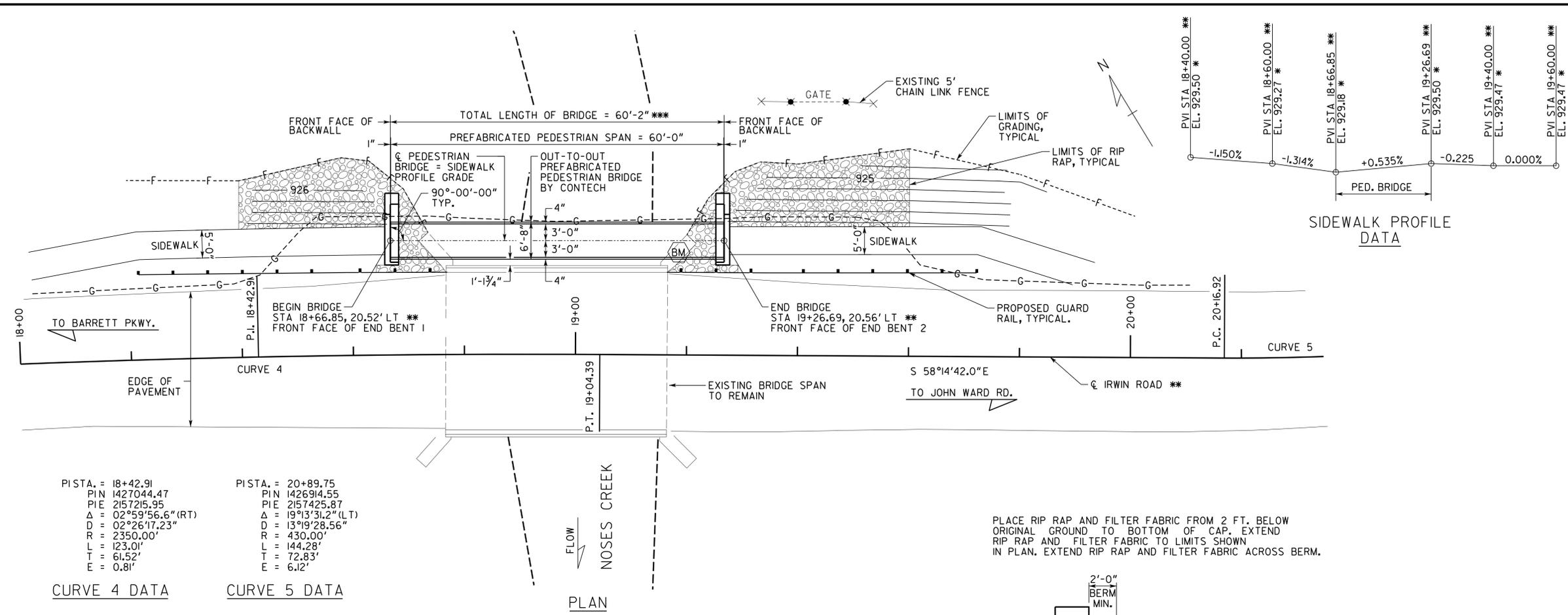
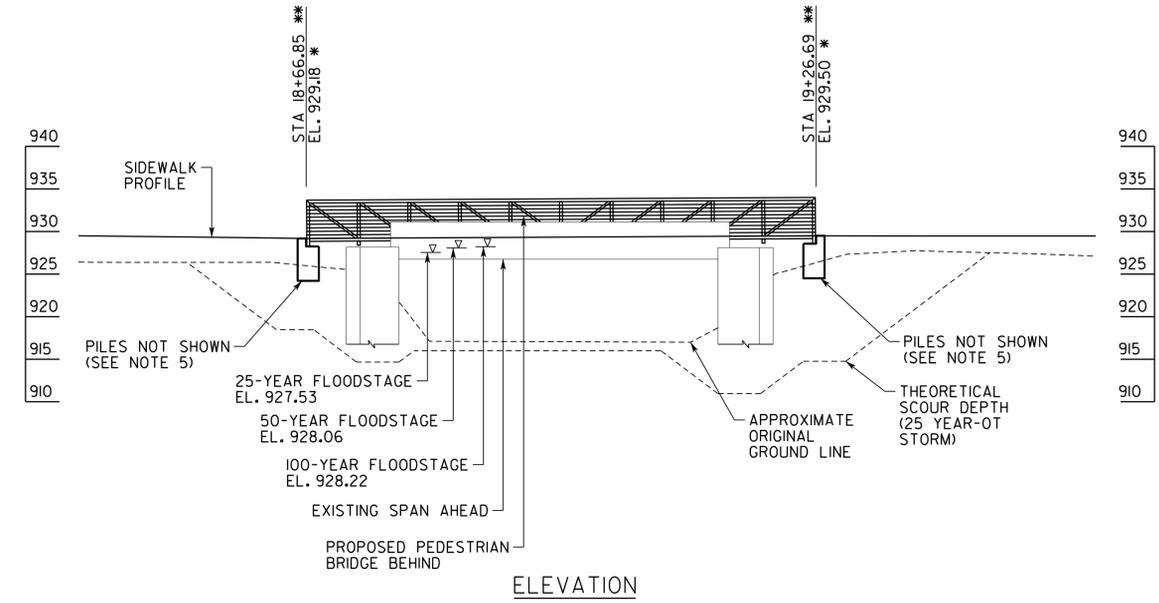
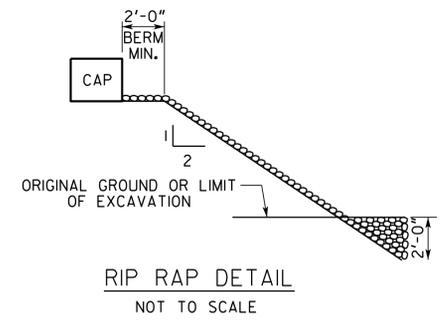


AS-BUILT



CURVE 4 DATA		CURVE 5 DATA	
PISTA. = 18+42.91	PISTA. = 20+89.75	PISTA. = 18+42.91	PISTA. = 20+89.75
PIN 1427044.47	PIN 1426914.55	PIN 1427044.47	PIN 1426914.55
PIE 2157215.95	PIE 2157425.87	PIE 2157215.95	PIE 2157425.87
Δ = 02°59'56.6" (RT)	Δ = 19°13'31.2" (LT)	Δ = 02°59'56.6" (RT)	Δ = 19°13'31.2" (LT)
D = 02°26'17.23"	D = 13°19'28.56"	D = 02°26'17.23"	D = 13°19'28.56"
R = 2350.00'	R = 430.00'	R = 2350.00'	R = 430.00'
L = 123.01'	L = 144.28'	L = 123.01'	L = 144.28'
T = 61.52'	T = 72.83'	T = 61.52'	T = 72.83'
E = 0.81'	E = 6.12'	E = 0.81'	E = 6.12'

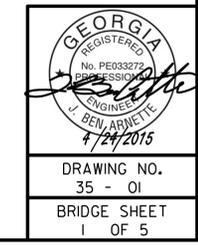
PLACE RIP RAP AND FILTER FABRIC FROM 2 FT. BELOW ORIGINAL GROUND TO BOTTOM OF CAP. EXTEND RIP RAP AND FILTER FABRIC TO LIMITS SHOWN IN PLAN. EXTEND RIP RAP AND FILTER FABRIC ACROSS BERM.



THEORETICAL SCOUR DEPTHS (FT)			
	25 YEAR (OVER TOPPING) STORM		
LOCATION	GENERAL	LOCAL	TOTAL
FOOTING 1	1.00	7.74	8.74
FOOTING 2	1.00	6.97	7.97

- NOTES:
- \* ELEVATIONS ARE ALONG C SIDEWALK AND C PEDESTRIAN BRIDGE.
  - \*\* STATIONS AND OFFSETS ARE TAKEN FROM C IRWIN ROAD.
  - \*\*\* MEASURED ALONG C OF PEDESTRIAN BRIDGE.
  - ALL FOOTINGS ARE PARALLEL.
  - FOOTING PILES NOT SHOWN.

BENCHMARK INFORMATION						
CONTROL POINT	BENCHMARK DESCRIPTION	NORTH COORDINATE	EAST COORDINATE	ELEVATION	STATION	OFFSET
BM	NGS MARKER 190249	1427020.322	2157289.97	928.23	19+18.52	18.42 LT



BRIDGE NO. 1

**G&A CONSULTING ENGINEERS PLLC**  
 2325 OLD ORCHARD DRIVE  
 MARIETTA, GA 30068  
 (678) 634-8919  
 GA PEF NO: 006487

GEORGIA  
**DEPARTMENT OF TRANSPORTATION**  
 ENGINEERING DIVISION-OFFICE OF BRIDGES & STRUCTURES

PLAN AND ELEVATION  
 IRWIN ROAD PED. BRIDGE OVER NOSES CREEK  
 COBB COUNTY P.I. NO. 0010401

SCALE: 1" = 10'-0" APRIL 2015

DESIGNED: JBA	CHECKED: NTG	REVIEWED:
DRAWN: JBA	DESIGN GROUP:	APPROVED: