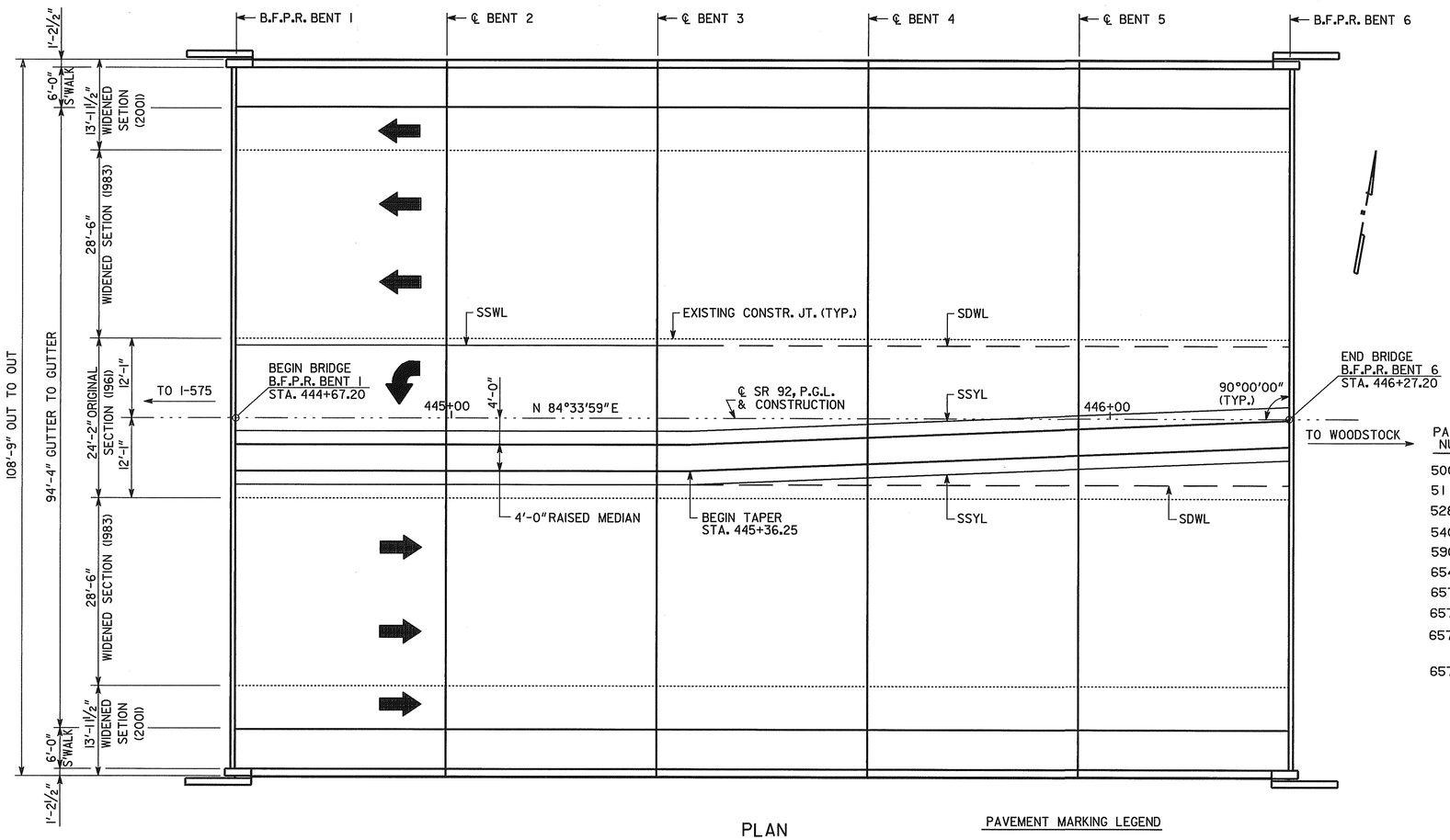
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M002-00 (072)	3	7



PLAN

BRIDGE CONSISTS OF

5 - 32'-0" FRP STRENGTHENED REINF. CONC. DECK GIRDER SPANS ..... SPECIAL DESIGN

WORK CONSISTS OF

1. STRUCTURAL UPGRADE OF BEAMS 7-10 USING FIBER REINFORCED POLYMERS.
2. STRUCTURAL UPGRADE OF SLAB BETWEEN BEAMS 7 & 10 USING FIBER REINFORCED POLYMERS.
3. REMOVAL AND REPLACEMENT OF EXISTING MEDIAN AND PAVEMENT MARKING AS REQUIRED FOR FIBER REINFORCED POLYMER INSTALATION.

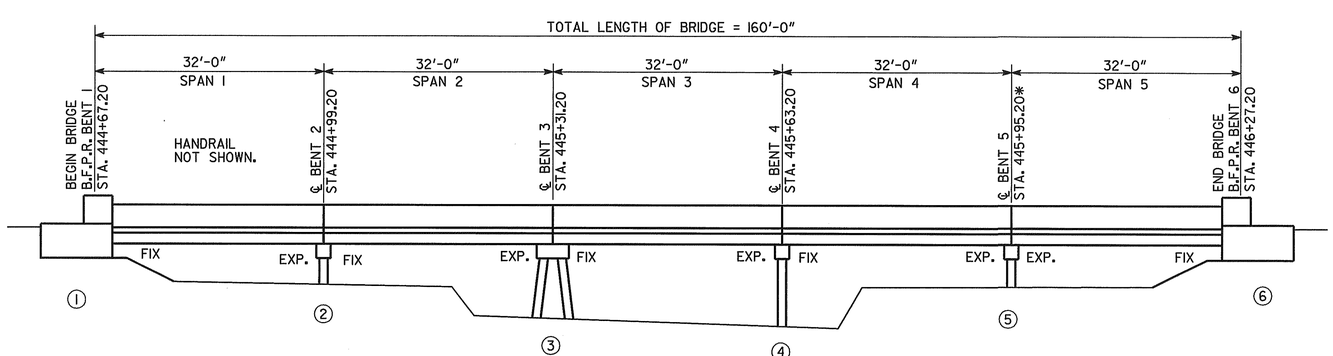
SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
500-3001	20	CY	CLASS AA CONCRETE, HES
511-3000	LUMP	LS	SUPERSTR REINF STEEL, BR NO-1 (1000)
528-0501	50	LF	EPOXY PRESSURE INJECTION OF CONCRETE CRACKS
540-1202	LUMP		REMOVAL OF PARTS OF EXISTING BR, BR NO - 1
590-1000	104	SY	FIBER REINF POLYMER (CARBON), BR NO - 1
654-1003	4	EA	RAISED PVMT MARKERS TP 3
657-1054	70	LF	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB
657-3054	180	GLF	PREFORMED PLASTIC SKIP PVMT MKG, 5 IN, WHITE, TP PB
657-5017	1	EA	PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYM, ARROW, TP 2, WHITE, TP PB
657-6054	320	LF	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB

PAVEMENT MARKING LEGEND

5" SSYL - 5" SINGLE SOLID YELLOW LINE
5" SSWL - 5" SINGLE SOLID WHITE LINE
5" SDWL - 5" SINGLE DASHED WHITE LINE

NOTE: PREFORMED STRIPING SHALL BE DONE AFTER ALL DECK OVERLAY WORK IS COMPLETED. NEW STRIPING SHALL MATCH EXISITNG.



ELEVATION

EXISTING BRIDGE SERIAL NO.	057-0018-0
EXISTING BRIDGE ID NO.	057-00092D-009.00N
PROJECT PI NO.	M002072

BRIDGE NO. 1

J.B. Trimble, Inc.
6445 Powers Ferry Road
Atlanta GA 30339-2933
(770) 952-1022

GEORGIA
DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

CAPACITY UPGRADE
SR 92 OVER NOONDAY CREEK
PLAN AND ELEVATION
CHEROKEE COUNTY STP-M002-00 (072)

SCALE: NO SCALE U.N.O. JUNE 2003

DATE	REVISIONS	BY

GEORGIA REGISTERED NO. 28165 PROFESSIONAL ENGINEER
06-17-03

BRIDGE SHEET 1 OF 5

DESIGNED MDT | CHECKED GLE | REVIEWED BKS
DRAWN ITD | DESIGN GROUP MAINTENANCE | APPROVED EHG

C:\DGN\2263\2263BIPE.DGN 1-25-03 ITD