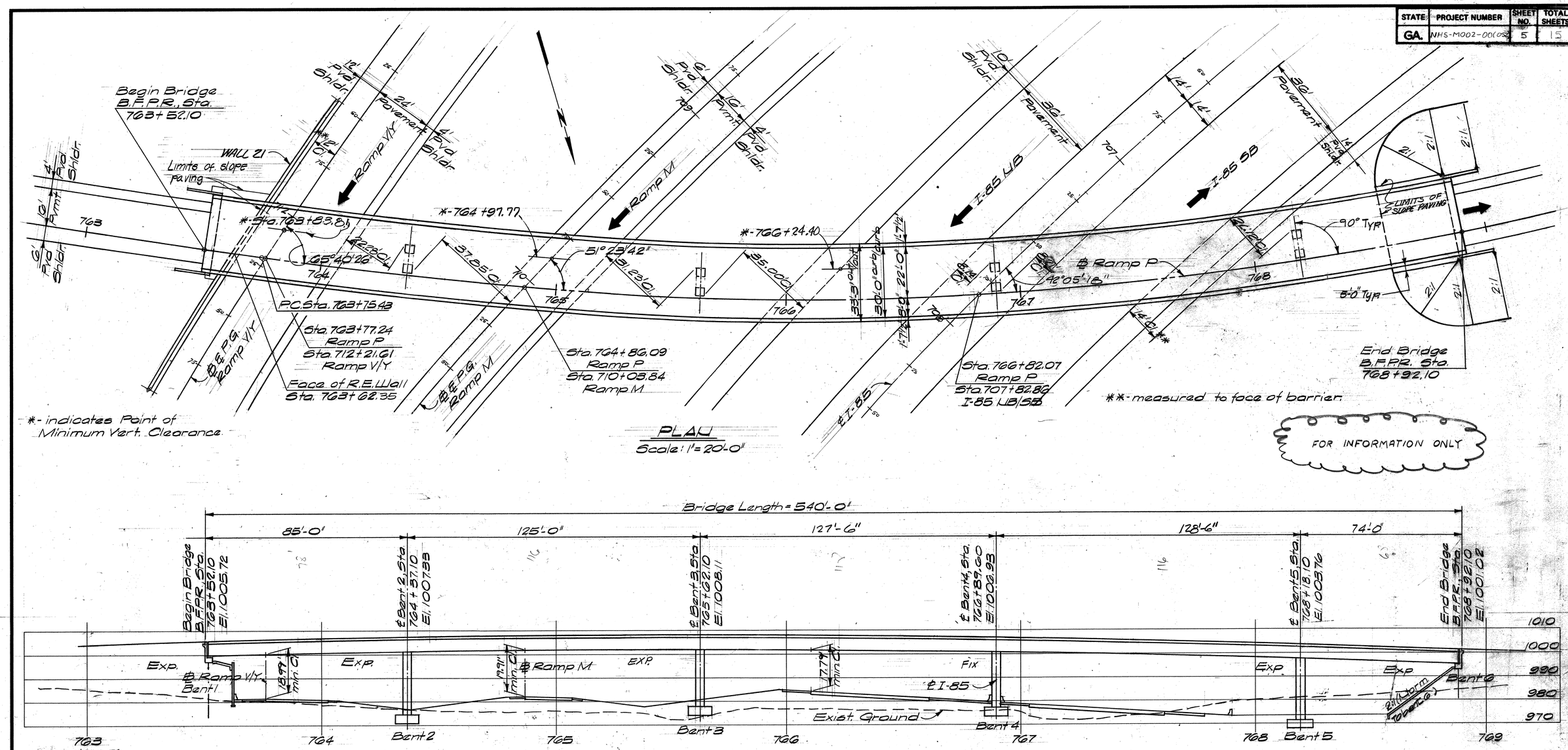
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M002-00(052)	5	15



PLAN
Scale: 1" = 20'-0"

FOR INFORMATION ONLY

PROFILE ALONG ℄
Scale: 1" = 20'-0"

DESIGN DATA

Specifications: AASHTO 1977; Interims 1978, 1979, 1980, 1981, & 1982
Typical HS 20-44 and/or military loading, impact allowed
Future paving allowance = 30 PSF
Concrete: Substructure, class A, f'c = 3000 PSI
Superstructure, class AA-1, f'c = 4500 PSI
Reinforcement: Substructure, ASTM A615, Grade 60
Superstructure, ASTM A615, grade 60

SUMMARY OF QUANTITIES

231	CU YD BR EXCAV, GR SEP, BR NO 23
465	SQ YD CONC SLOPE PAV, 4 IN
LUMP	SUPERSTR CONC (CL AA-1) - BR NO 23 ~~(1157)~~ (1160) △2
373 ~~363~~	CU YD CL A CONC
47,925 ~~47,510~~	LB BAR REINF STEEL
LUMP	SUPERSTR REINF STEEL - BR NO 23 (160,185)
LUMP	EPOXY COATED SUPERSTR REINF STEEL - BR NO 23 ~~(123,380)~~ (125,684) △3 ~~(125,568)~~ △2
964	LIN FT PILING IN PLACE, STEEL H, 12BP53
1	EACH LOAD TEST, STEEL H, 12BP53
LUMP	PRESTRESSING CAST-IN-PLACE CONCRETE - BR NO 23 (54,728)
1,755	SQ YD GROOVING CONC
LUMP	DECK DRAIN SYSTEM - BR NO 23
1	EACH LOAD TEST, STEEL H, 10BP42
829	LIN FT PILING IN PLACE, STEEL H, 10BP42

BRIDGE CONSIST OF

One-continuous curved post-tentioned box girder unit	special design
5 spans @ 85'-0", 125'-0", 127'-6", 128'-6", 74'-0"	
2 - Steel H Pile abutments	special design
4 Intermediate concrete bents	special design
bar bending details	Ga. std. #3901
Typical Fill Detail at end of bridge	Ga. std. #9037 (9-1-70)
Concrete traffic barrier	special design
END POST AND END POST GUARDRAIL ATTACHMENT DETAILS	GA STD # 3053 (2-1-75) HEIGHT = 2'-8" L & W - SEE PLAN

UTILITIES
- NONE -

BRIDGE SHEET 2 OF 9

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 9 SERGIO LeGUIZAMON

REV. NO.	RELEASED BY	DESCRIPTION OF REVISION
3	5-14-87 HWC	REV. EDGE BEAM QUANT.
2	3-12-87 HWC	ADD EDGE BEAM QUANTITIES
1	4-13-84 HWC	REVISED QUANTITIES

THE GEORGIA DEPARTMENT OF TRANSPORTATION

BRIDGE 23
RAMP P OVER RAMP V/Y, M AND I-85
STA. 763+12.10 TO STA. 768+90.10
PLAN & ELEVATION
I-85/I-285 COMMON SECTION
PEACI-85-1(201)
FULTON COUNTY

DSGN CL
DRWN AR
CHKD SL
APPR

BROWDER + LEGUIZAMON and ASSOCIATES, Inc. Engineers ATLANTA, GEORGIA

DRAWING NO. S-1

BRUNING 44-132 32756-3