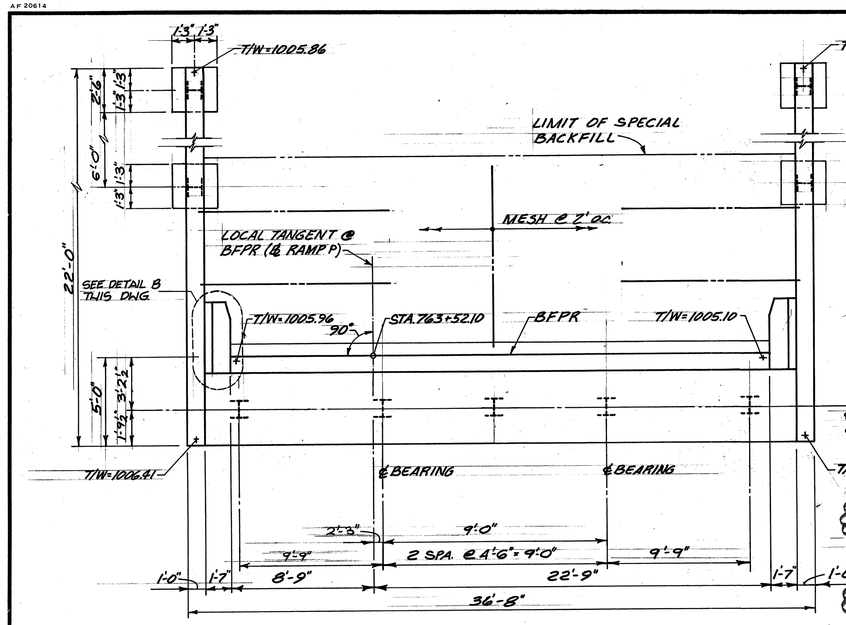
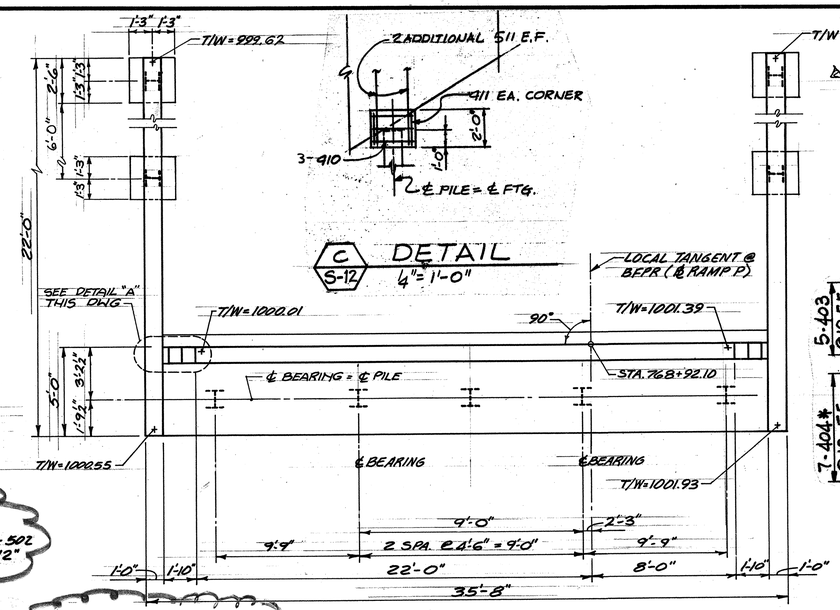
AF 20614

FED. RD. DIV. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	GA.	NHS-M002-00(052)	7	15



PLAN - END BENT 1

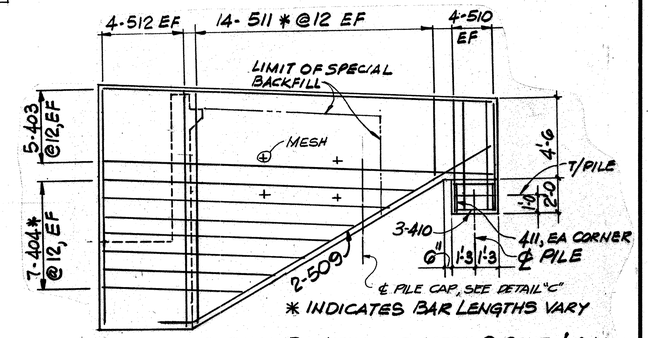


C S-12 DETAIL
4" = 1'-0"

PLAN - END BENT 6

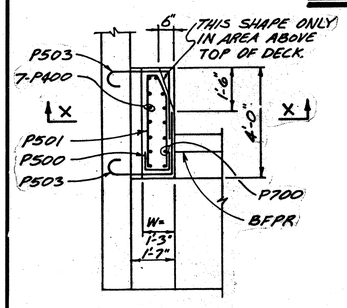
△△* RETAINING WALL MESH OR STRAP ANCHORAGE IN CAP WING AND/OR BACKWALL SHALL BE SUPPLIED BY THE WALL CONTRACTOR AND INSTALLED BY THE BRIDGE CONTRACTOR. SEE WALL PLANS FOR DETAILS.

COST OF INSTALLING ANCHORS IN THE CAP AND/OR BACKWALL SHALL BE INCLUDED IN THE PRICE BID FOR CU YD CLASS A CONC.

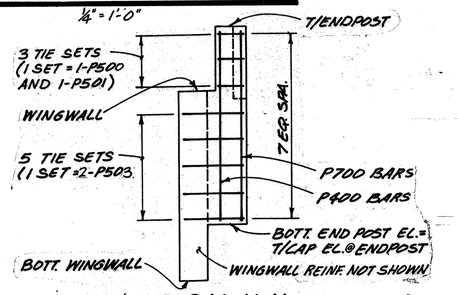


WING WALL ELEVATION

NO SCALE

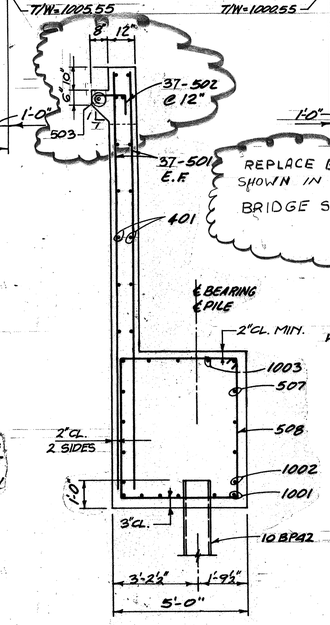


B S-12 DETAIL
NO SCALE



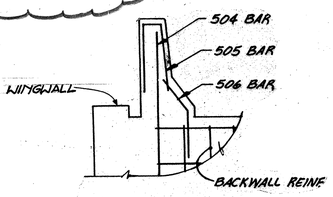
SECTION X-X

NO SCALE



1 S-12 SECTION
3/8" = 1'-0"

REPLACE BACKWALL AS SHOWN IN DETAIL "B". SEE BRIDGE SHEET 1 OF 9.



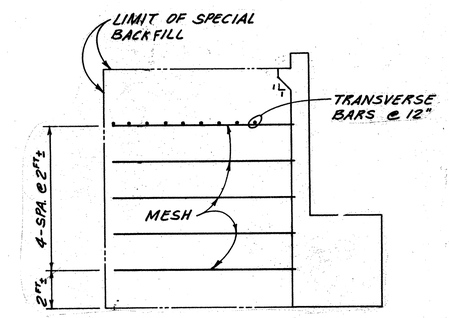
DETAIL "A"

1/2" = 1'-0"

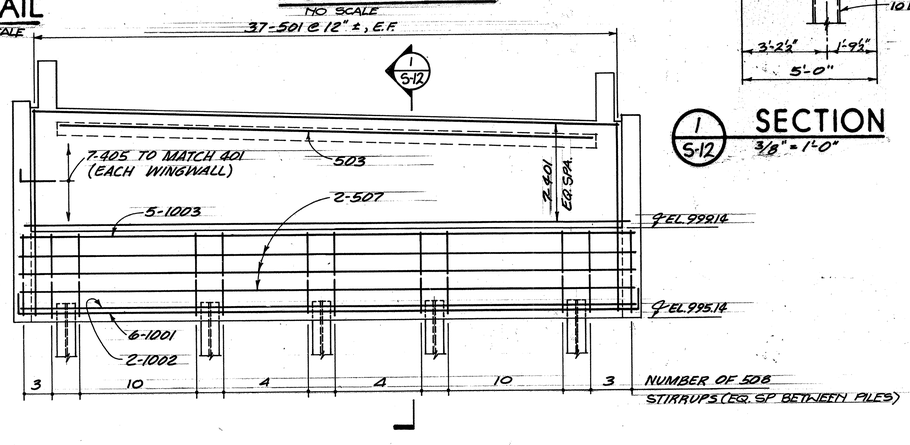
QUANTITIES △		
ITEM	BENT 1	BENT 6
CU YD. CL. A CONC.	62	~~41~~ 51
LB BAR REINF. STEEL	5,875	~~5,985~~ 5500
LIN FT. PILING, 10BP42	476	353

PLAN DRIVING OBJECTIVE

DRIVE PILES TO A DRIVING RESISTANCE OF 66 TONS AFTER A MINIMUM TIP ELEVATION OF 950 IS ACHIEVED FOR BENT 1 AND 965 FOR BENT 6.

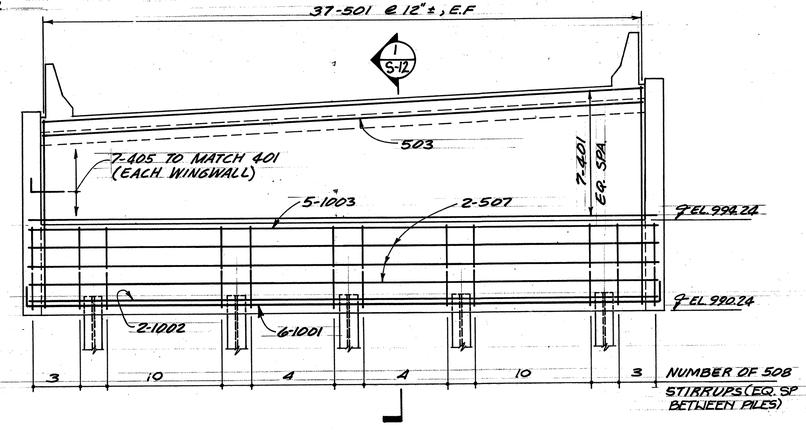


△ NOTE:
1 MESH SHOWN HERE IS FOR GEORGIA STABILIZED EMBANKMENT
2 PLACING AND DETAIL DRAWINGS SEE WALL PLANS.



ELEVATION - END BENT 1

1/4" = 1'-0"



ELEVATION - END BENT 6

1/4" = 1'-0"

* BACKWALL STABILIZATION DETAIL

SCALE: 1/4" = 1'-0"

BRIDGE No 23 — CONCRETE ALTERNATE

BRIDGE SHEET 4 OF 9

NO.	REVISION	DATE	BY
3	REVISED QUANTITIES	4-13-84	
2	REVISED NOTE	11-10-82	
1	REVISED NOTES	10-1-82	

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

GEORGIA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION - BRIDGE DESIGN

RAMP P OVER RAMP V/Y RAMP M & I-85

END BENTS 1 & 6

FULTON COUNTY — GEORGIA

PROJECT NUMBER PEAC I-85-1(201)

DESIGNED CL — TRACED — REVIEWED — DRAWING NO. S-12

DRAWN MNL, RLV — CHECKED SL — APPROVED

SCALE SHOWN — DATE 9/6/82 — JOB NO. — 12 of 15

S12