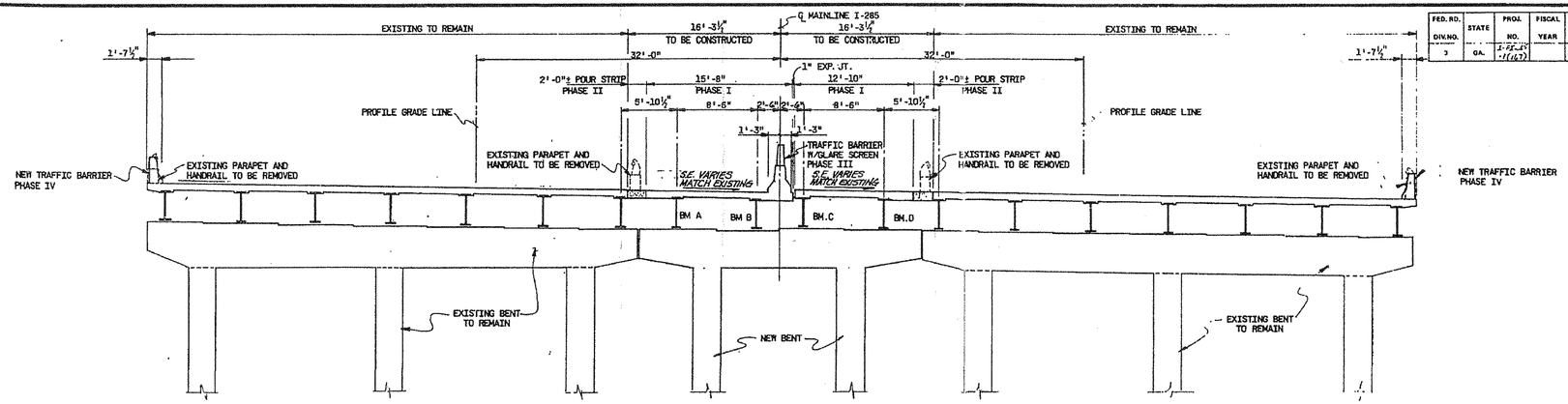
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CM-285-1(377)	166	258



FED. RD. DIV.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	GA.	PEI-FI-285-1(167)		270	316

NOTE: QUANTITIES FOR GLARE SCREEN ARE INCLUDED IN SUPERSTR. CONC. (CL.-AA) AND SUPERSTR. REINF. STEEL QUANTITIES.

TYPICAL SECTION (LOOKING AHEAD)

SCALE: $\frac{3}{16}$" = 1'-0" (SECTION SHOWN AT BENT 3)

SUMMARY OF QUANTITIES

BRIDGE 4L BRIDGE 4R

98.....CU YD BR EXCAV, GR SEP, BR NO 4L

98.....CU YD BR EXCAV, GR SEP, BR NO 4R

LUMP.....SUPERSTR CONC (CL.-AA) BR NO 4L (181.7)

LUMP.....SUPERSTR CONC (CL.-AA) BR NO 4R (93.8)

45.8.....48.3.....CU YD CL A CONC

LUMP.....STR STEEL - BR NO 4L (58,450)

LUMP.....STR STEEL - BR NO 4R (58,450)

7270.....7620 .....LB BAR REINF STEEL

LUMP..... SUPERSTR REINF STEEL - BR NO 4L (14,000)

LUMP.....SUPERSTR REINF STEEL - BR NO 4R (12,070)

LUMP.....EPOXY COATED SUPERSTR REINF STEEL - BR NO 4L (13,266)

LUMP.....EPOXY COATED SUPERSTR REINF STEEL - BR NO 4R (9,170)

597. .....595.....LIN FT PILING, IN PLACE, STEEL H 10BP42

1.....1.....EACH LOAD TEST, STEEL H 10BP42 (IF REQUIRED)

LUMP.....LUMP.....REM PARTS OF EXISTING BR - STA 333+87.40

125.....125 .....CU YD BR BACKFILL

1,220.....1,096.....SQ. YD. GROOVING CONCRETE

LUMP.....PAINT EXIST STEEL STRUCTURE STA.333+71.60

LUMP.....PAINT EXIST STEEL STRUCTURE STA.334+03.20

SEQUENCE OF OPERATIONS

PHASE I

1. CONSTRUCT INTERMEDIATE BENTS
2. ERECT TEMPORARY BARRIERS IN ACCORDANCE WITH DWG. NOS. S-11 AND S-12.
3. PROVIDE TEMPORARY SHORING AS NEEDED.
4. REMOVE PORTIONS OF EXISTING WINGWALLS AND END BENTS.
5. CONSTRUCT END BENTS.
6. REMOVE EXISTING HANDRAILING AND PARAPETS.
7. CONSTRUCT PHASE I SUPERSTRUCTURE.

PHASE II

8. AT LOW TRAFFIC TIME SPECIFIED BY THE ENGINEER ERECT TEMPORARY BARRICADE CHANNELING TRAFFIC INTO TWO LANES AS INDICATED ON DWG.NO. S-11.
9. POUR PHASE II POUR STRIP.
10. REMOVE TEMPORARY BARRICADE.

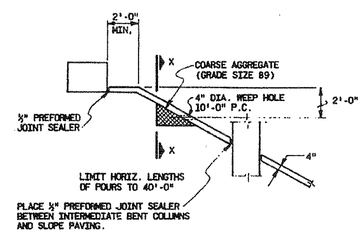
PHASE III

11. CONSTRUCT CONCRETE MEDIAN TRAFFIC BARRIER AND GLARE SCREEN.
12. REMOVE TEMPORARY BARRIERS.

PHASE IV

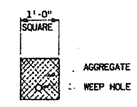
13. ERECT TEMPORARY BARRIERS IN ACCORDANCE WITH DWG. NOS. S-11 AND S-12.
14. REMOVE EXISTING HANDRAILING AND PARAPET.
15. CONSTRUCT PHASE IV CONCRETE TRAFFIC BARRIERS AND GUARDRAIL ATTACHMENT.
16. REMOVE TEMPORARY BARRIERS.
17. REPAIR SLOPE PAVING.

NOTE: IN LIEU OF THE ABOVE SEQUENCE OF OPERATIONS THE CONTRACTOR MAY SUBMIT FOR APPROVAL ANY MODIFICATIONS THERETO FOR BETTER CONSTRUCTABILITY AND/OR TRAFFIC HANDLING.



SLOPE PAVING DETAIL

NO SCALE (FOR REPAIR OF EXISTING SLOPE PAVING)



SECTION X-X

BRIDGE NO. 4L AND NO. 4R

L.L. WEN and ASSOCIATES, INC. engineers / architects / surveyors Decatur, Georgia 30032

GEORGIA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION - BRIDGE DESIGN

WIDENING, I-285 OVER MT GILEAD ROAD

TYPICAL SECTION

FULTON COUNTY, GEORGIA

PROJECT NUMBER PEI-FI-285-1(167)

BY	REVISIONS	DATE
DJG	GENERAL REVISIONS	11/15/81

DESIGNED LK · TYPED FS · REVIEWED · DRAWN SJ · CHECKED LW · APPROVED · SCALE AS NOTED · DATE 4-1-81 · JOB NO. 8004

DRAWING NO. S-2