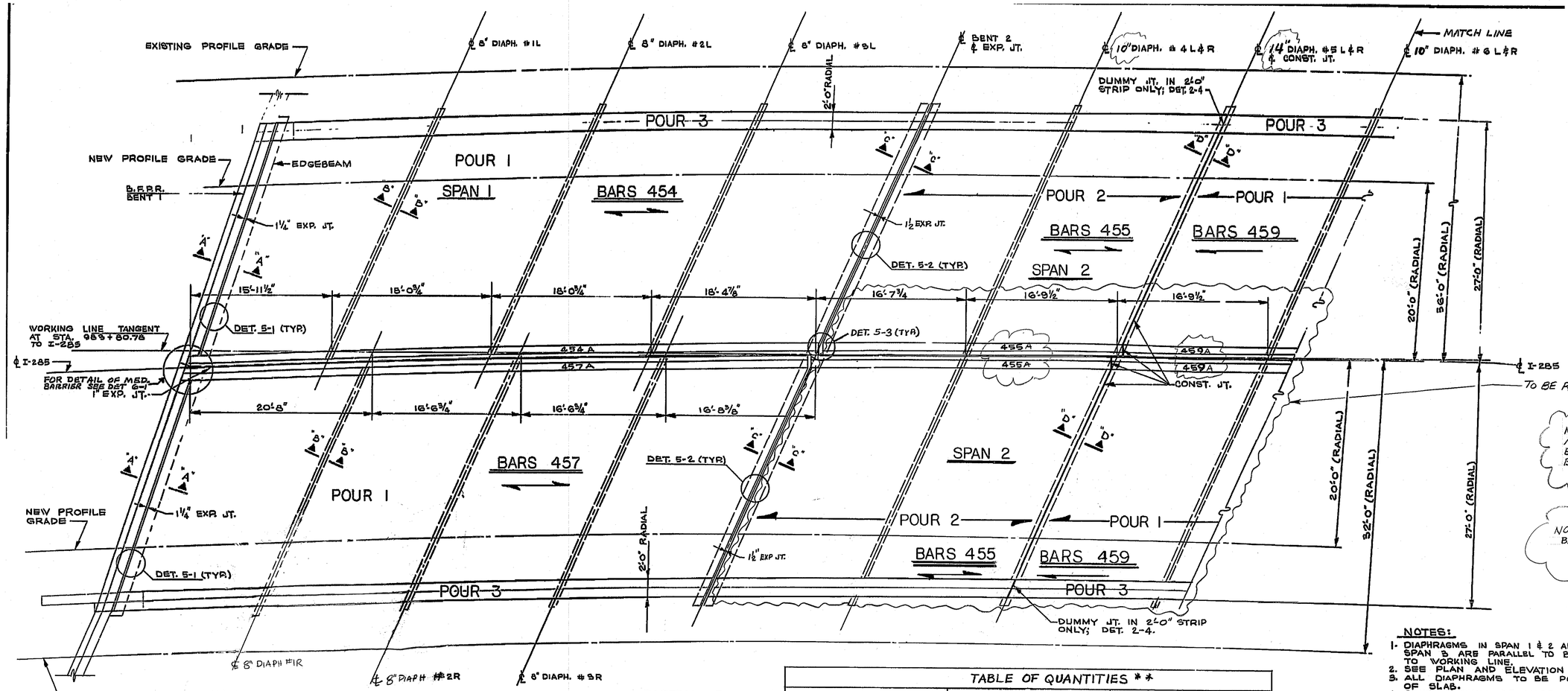
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M001-00(167)	7	26



PARTIAL PLAN
SCALE: 1"=6'-0"

NOTE: OMIT DECK CONST. JOINTS AND POUR STRIP. DECK WITHIN EACH SPAN OF EACH BRIDGE TO BE PLACED IN ONE POUR.

NOTE: LAP 455, 459, 460 AND 461 BARS 1'-6" MIN.

NOTES:

1. DIAPHRAGMS IN SPAN 1 & 2 ARE PARALLEL TO BENT 2, AND IN SPAN 3 ARE PARALLEL TO BENT 3. DIMENSIONS ARE PARALLEL TO WORKING LINE.
2. SEE PLAN AND ELEVATION SHEET FOR SUPERELEVATION DATA.
3. ALL DIAPHRAGMS TO BE POURED 24+ HOURS IN ADVANCE OF SLAB.
4. POUR 3 SHALL BE MADE WITH 24 HOUR ACCELERATED STRENGTH CONCRETE IN ONE POUR. PLACE DUMMY JOINTS AS SHOWN ON PLAN. SEE SEC. 504, GA. DEPT. OF TRANSPORTATION SPEC.

TABLE OF QUANTITIES **

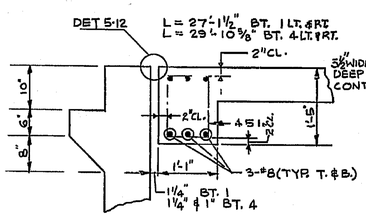
ITEM	5 SPAN 1	5 SPAN 2	5 SPAN 3	5 TOTAL	4 SPAN 1	4 SPAN 2	4 SPAN 3	4 TOTAL
CU.YDS. CLASS "AA" CONCRETE *	61.7	97.4	53.6	212.7	59.4	95.4	50.0	204.8
LBS. BAR REINF. STEEL	15,696	23,176	14,297	53,169	15,770	23,047	13,269	52,086
LBS. STRUCTURAL STEEL ***	37,925	102,615	26,215	166,755	36,475	102,281	28,969	167,725

* INCLUDES 13 CU.YDS. OF 24 HR. ACC. STR. CONC. FOR EACH BRIDGE.
** INCLUDES CONC. AND REINF. STEEL FOR MEDIAN BARRIER.
*** INCLUDES 398 LBS DE SELF-LUB. PLATES.

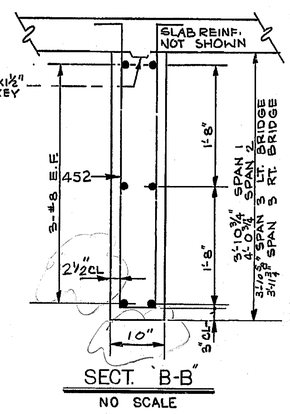
PROFILE GRADE ELEVATIONS

	B.F.P.R BENT 1	℄ BENT 2	℄ BENT 3	B.F.P.R. BENT 4
EXISTING LEFT PROFILE GRADE	1005.54	1004.14	1002.21	1001.04
NEW LEFT PROFILE GRADE	1006.23	1004.59	1002.29	1001.00
NEW RIGHT PROFILE GRADE	1007.01	1005.62	1003.47	1002.28
EXISTING RIGHT PROFILE GRADE	1007.26	1005.77	1003.55	1002.34

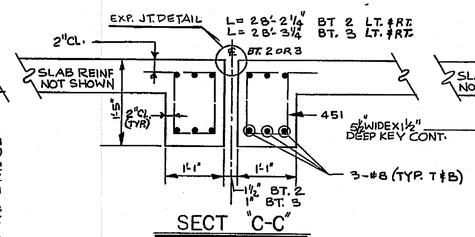
BRIDGE NO. 4 & 5



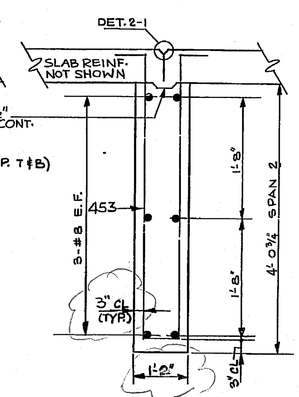
SECT. "A-A"
SCALE: 3"=4'-0"



SECT. "B-B"
NO SCALE



SECT "C-C"
SCALE: 3"=4'-0"



SECT. "D-D"
SCALE: 3"=4'-0"

SIMONS · EASTERN COMPANY
ATLANTA, GEORGIA

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION-BRIDGE DESIGN

DECK DETAILS - SHEET NO. 1
I-285 OVER SR 400
FULTON COUNTY I-FI-285-1(84)88
SCALE: AS SHOWN DATE: JAN., 1974

BRIDGE SHEET 3 OF 20
FILE 0203
SIMECO JOB NO 73 / 1123
BRIDGE SHEET 2 OF 13

DATE | REVISIONS | BY

DESIGNED VP
DRAWN PFR
TRACED
CHECKED RSF
REVIEWED
APPROVED