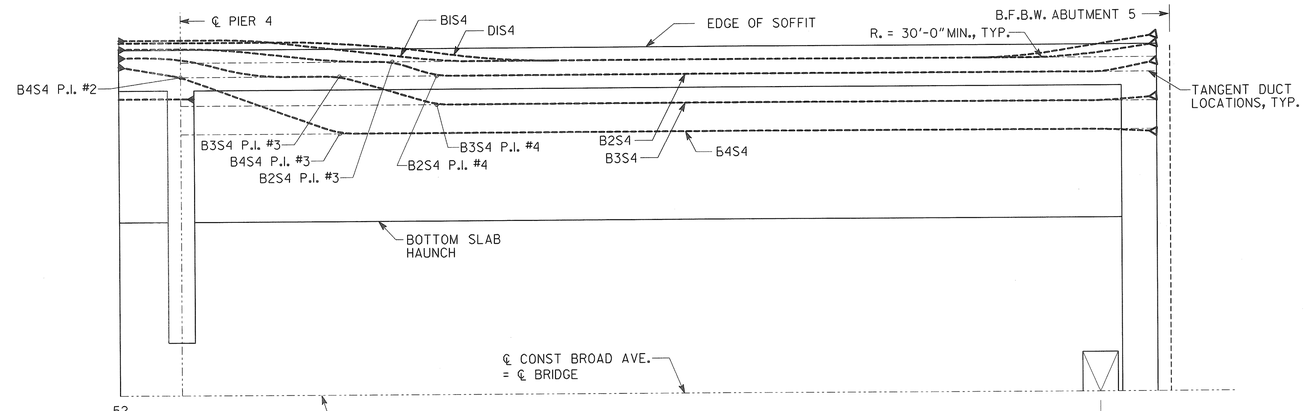
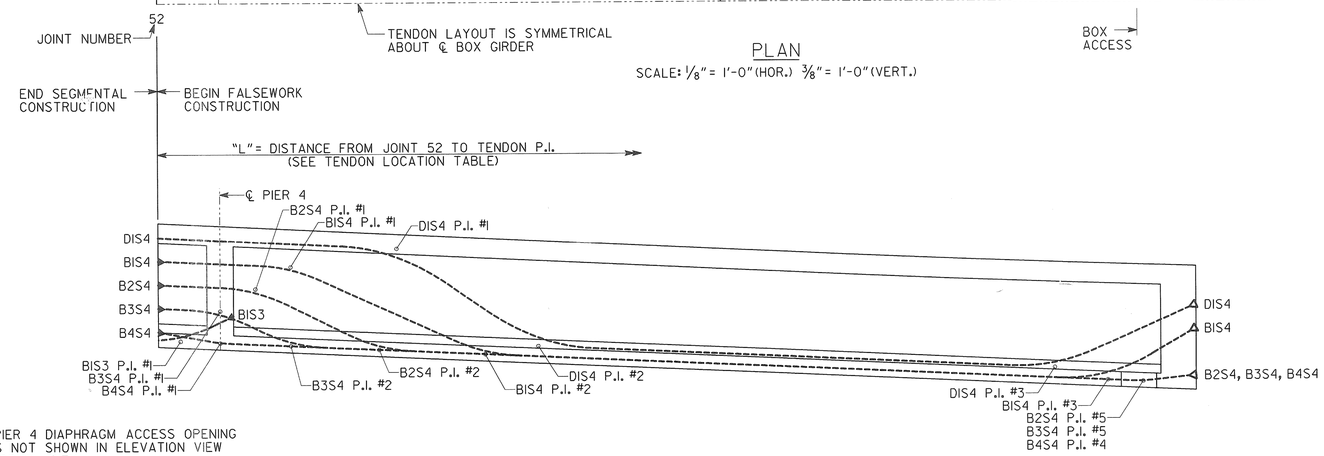
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSHPP-0007-00(550) CSSTP-M002-00(960)	84	178



PLAN

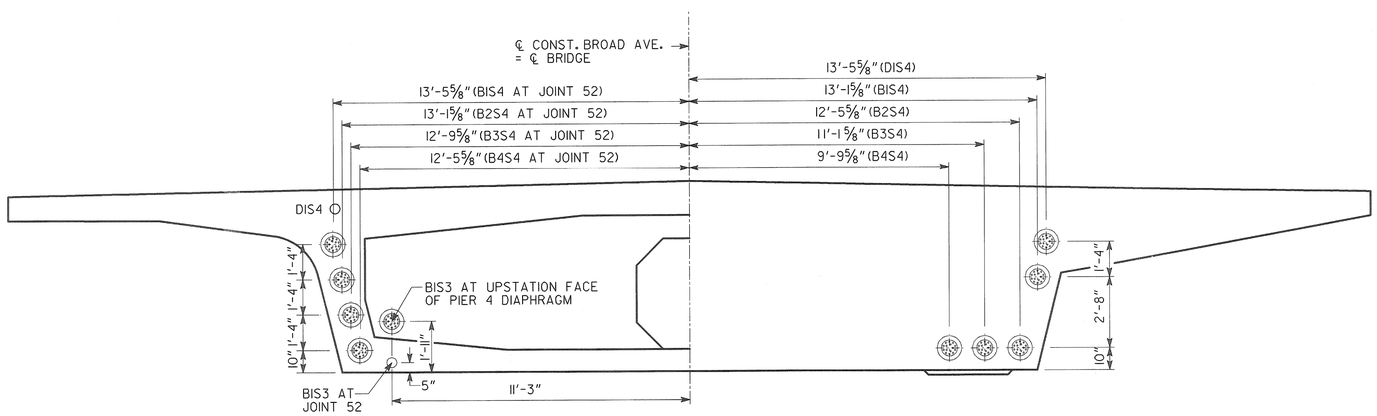
SCALE: 1/8" = 1'-0" (HOR.) 3/8" = 1'-0" (VERT.)



NOTE: PIER 4 DIAPHRAGM ACCESS OPENING IS NOT SHOWN IN ELEVATION VIEW FOR CLARITY.

ELEVATION

SCALE: 1/8" = 1'-0" (HOR.) 1/4" = 1'-0" (VERT.)

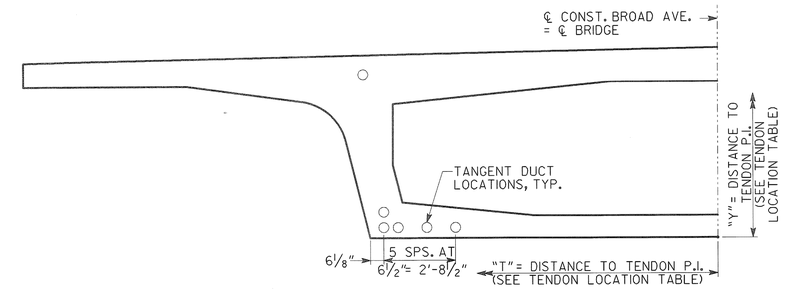


ANCHORAGE AND TENDON LAYOUT AT JOINT 52 / PIER 4 DIAPHRAGM

SCALE: 3/8" = 1'-0"

ANCHORAGE LAYOUT AT ABUTMENT 5

SCALE: 1/8" = 3/8" = 1'-0"



TENDON LAYOUT DETAILS

NO SCALE

(SYMMETRICAL ABOUT CENTERLINE)

TENDON LOCATION TABLE

	VARIABLE	P.I. #1	P.I. #2	P.I. #3	P.I. #4	P.I. #5
TENDON BIS4	"L"	15'-0"	37'-0"	107'-6"	N/A	N/A
	"T"	13'-5 5/8"	12'-7 1/4"	12'-7 1/4"		
	"Y"	4'-10"	4 3/4"	4 3/4"		
	ORIENT.	VERT.	VERT.	VERT.		
	RADIUS	35'-0"	35'-0"	35'-0"		
TENDON B2S4	"L"	11'-0"	25'-0"	31'-0"	36'-0"	111'-6"
	"T"	13'-1 5/8"	12'-7 1/4"	12'-7 1/4"	12'-0 3/4"	12'-0 3/4"
	"Y"	3'-6"	4 3/4"	4 3/4"	4 3/4"	4 3/4"
	ORIENT.	VERT.	VERT.	HOR.	HOR.	VERT.
	RADIUS	35'-0"	35'-0"	30'-0"	30'-0"	35'-0"
TENDON B3S4	"L"	7'-0"	15'-0"	25'-0"	36'-0"	111'-6"
	"T"	12'-9 5/8"	12'-0 3/4"	12'-0 3/4"	10'-11 3/4"	10'-11 3/4"
	"Y"	2'-2"	4 3/4"	4 3/4"	4 3/4"	4 3/4"
	ORIENT.	VERT.	VERT.	HOR.	HOR.	VERT.
	RADIUS	35'-0"	35'-0"	30'-0"	30'-0"	35'-0"
TENDON B4S4	"L"	7'-0"	7'-0"	25'-0"	111'-6"	N/A
	"T"	12'-0 3/4"	12'-0 3/4"	9'-10 3/4"	9'-10 3/4"	
	"Y"	4 3/4"	4 3/4"	4 3/4"	4 3/4"	
	ORIENT.	VERT.	HOR.	HOR.	VERT.	
	RADIUS	35'-0"	30'-0"	30'-0"	35'-0"	
TENDON BIS3	"L"	2'-6"	N/A	N/A	N/A	N/A
	"T"	11'-3"				
	"Y"	4 3/4"				
	ORIENT.	VERT.				
	RADIUS	30'-0"				
TENDON DIS4	"L"	27'-0"	43'-0"	101'-6"	N/A	N/A
	"T"	13'-4 1/2"	12'-7 1/4"	12'-7 1/4"		
	"Y"	6'-2"	11 3/4"	11 3/4"		
	ORIENT.	VERT.	VERT.	VERT.		
	RADIUS	40'-0"	40'-0"	40'-0"		

BRIDGE NO. 1

Heath & Lineback Engineers INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393
(770)424-1668

STATE OF GEORGIA

DEPARTMENT OF TRANSPORTATION

ENGINEERING DIVISION - OFFICE OF BRIDGE AND STRUCTURES

SPAN 4 POST-TENSIONING DETAILS

CR 1297 (BROAD AVE.) OVER FLINT RIVER

DOUGHERTY COUNTY

CSHPP-0007-00(550)
CSSTP-M002-00(960)

SCALE: AS NOTED

NOVEMBER 2011

DRAWING NO.	REVISIONS	DATE	BY
35 - 032			
BRIDGE SHEET 32 OF 53			

DESIGNED	JMO/JAH	CHECKED	BKA	REVIEWED	WEI/WMD
DRAWN	DB	DESIGN GROUP		APPROVED	BFR

1 INCH WHEN PRINTED FULL SIZE

J:/2009039/0007550/STRUCTURES\BRIDGE\PLANS\0007550_CONTINUITY TENDON LAYOUT.DGN