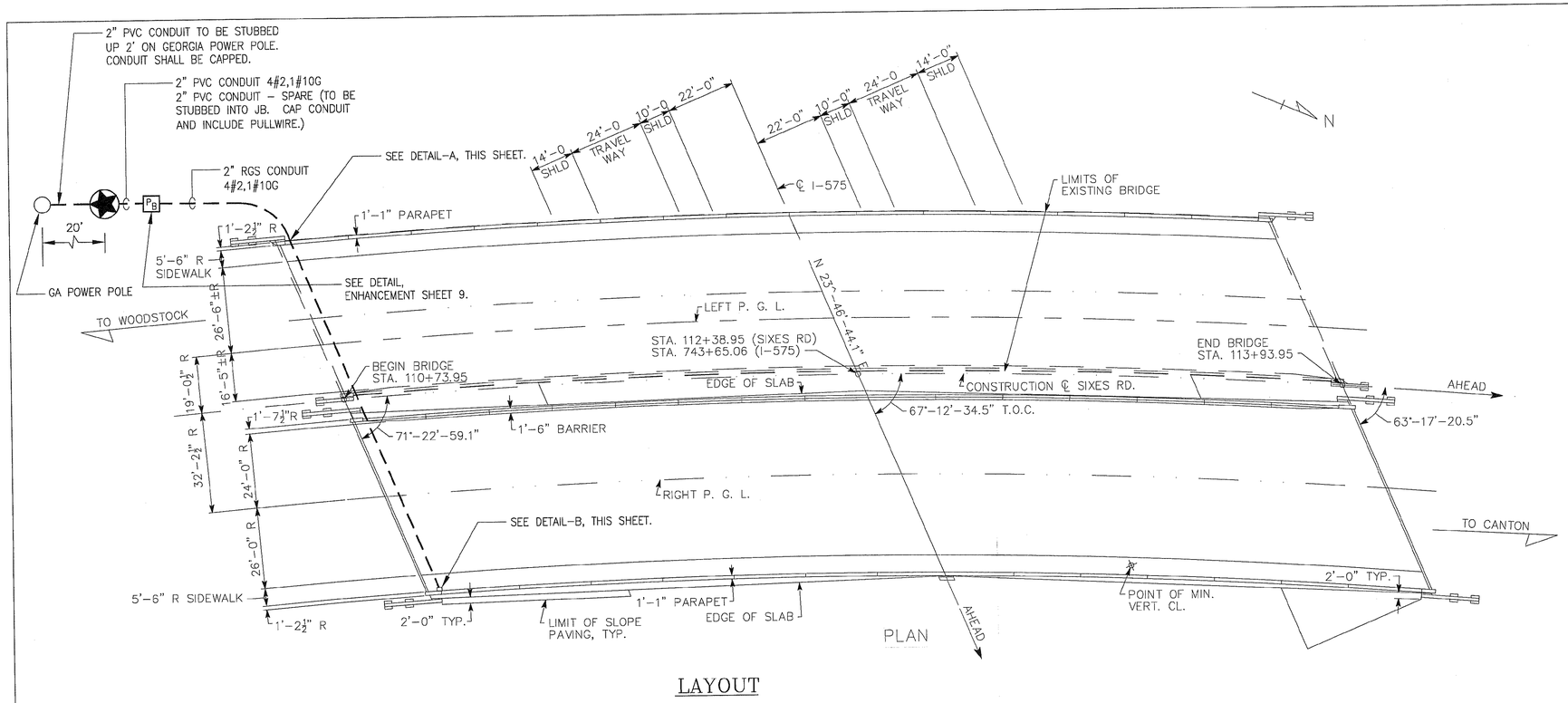
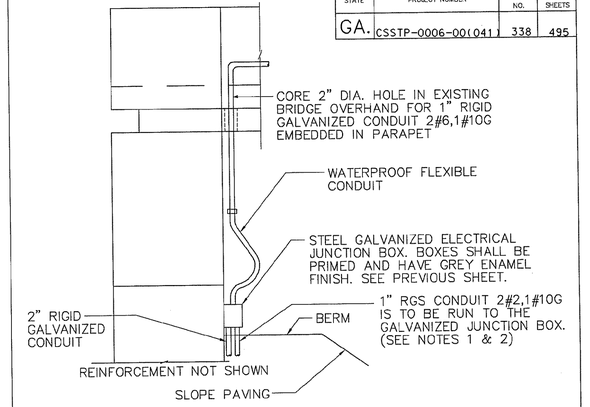
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSSTP-0006-00(041)	338	495



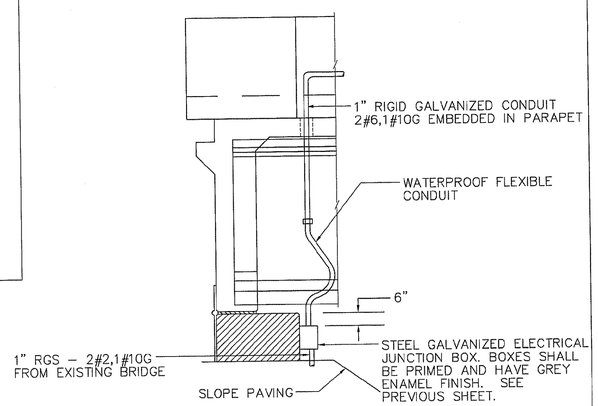
LAYOUT



DETAIL-A

TYPICAL DETAIL FOR JUNCTION BOX PLACEMENT UNDERNEATH EXISTING BRIDGE

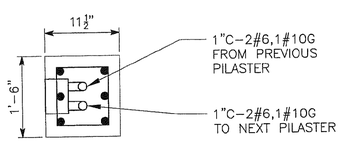
NOT TO SCALE



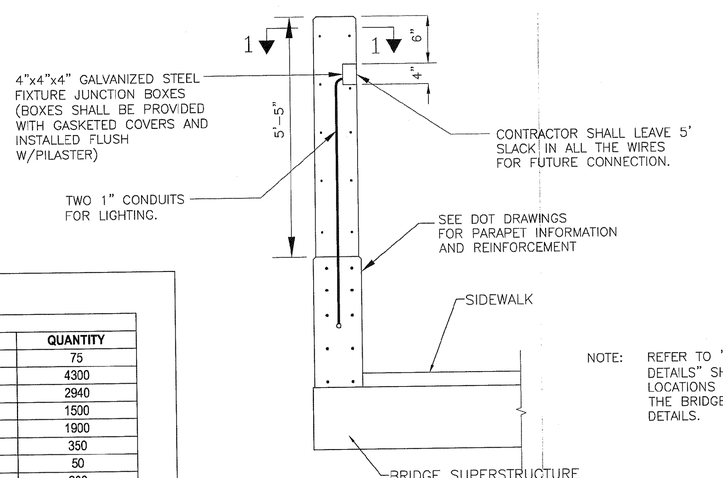
DETAIL-B

TYPICAL DETAIL FOR JUNCTION BOX PLACEMENT UNDERNEATH NEW BRIDGE

NOT TO SCALE



SECTION 1-1



PILASTER DETAIL

NOT TO SCALE

NOTE: REFER TO "ARCHTIECTURAL & LIGHTING DETAILS" SHEETS 1 THRU 5 FOR LOCATIONS OF THE PILASTERS AND TO THE BRIDGE PLANS FOR ADDITIONAL DETAILS.

NOTES:

1. CONDUIT SHALL NOT BE ATTACHED TO THE EXISTING BRIDGE EXCEPT FOR JUNCTION BOX AS SHOWN.
2. CONDUIT SHALL BE PLACED BENEATH SLOPE PAVING. AT BERM ALONG THE FRONT FACE OF CAP. THE CONTRACTOR SHALL DIRECTIONAL BORE THIS CONDUIT UNDERNEATH THE EXISTING BRIDGE BERM AND COORDINATE PLACING THE CONDUIT UNDERNEATH THE NEW BRIDGE BERM BEFORE THE SLOPE PAVING IS POURED SO THAT NO DIRECTIONAL BORE WILL BE REQUIRED FOR THIS SECTION OF CONDUIT.

QUANTITIES - SIXES BRIDGE

DESCRIPTION	UNITS	QUANTITY
DIRECTIONAL BORE - 1 IN	LF	75
CABLE, TP THW, AWG NO 6	LF	4300
CABLE, TP XHHW, AWG NO 10	LF	2940
CABLE, TP XHHW, AWG NO 2	LF	1500
CONDUIT, RIGID, 1 IN	LF	1900
CONDUIT, RIGID, 2 IN	LF	350
CONDUIT, NONMETL, TP 2, 2 IN	LF	50
CONDUIT, FLEXIBLE - 1"	LF	200
MAIN SERVICE PICK UP POINT	LS	1
ELECTRICAL JUNCTION BOX, REINFORCED PLASTIC MORTAR	EA	1
ELECTRICAL JUNCTION BOX, GALVANIZED, SIZE 12" x 10" x 8"	EA	2
ELECTRICAL JUNCTION BOX, GALVANIZED, SIZE 4" x 4" x 4"	EA	21

ATLANTA CONSULTING ENGINEERS
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DATE	REVISIONS	BY

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION – OFFICE OF BRIDGES & STRUCTURES

ARCHTECTURAL & LIGHTING DETAILS

LIGHTING LAYOUT AND DETAILS

C. R. 779 (SIXES RD) OVER I-575
CHEROKEE COUNTY CSSTP-0006-00(041)

SCALE: 1" = 20'-0" SEPTEMBER 2010

ENHANCEMENT SHEET 10 OF 10

DESIGNED HSK | CHECKED SNK | REVIEWED
DRAWN PYB | DESIGN GROUP | APPROVED

P & E.DGN