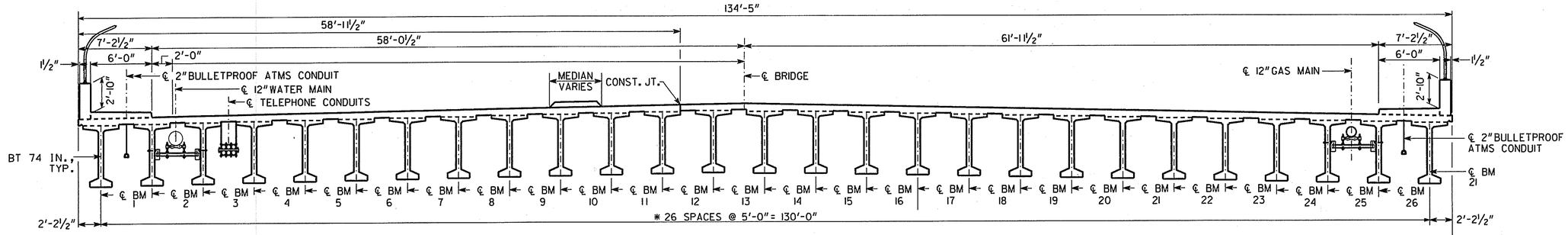
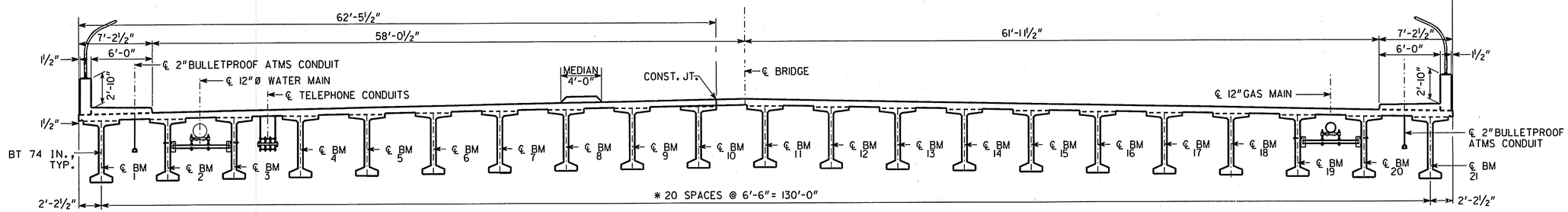
| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | CSNHS-0008-00(415) | 93B | 93 |

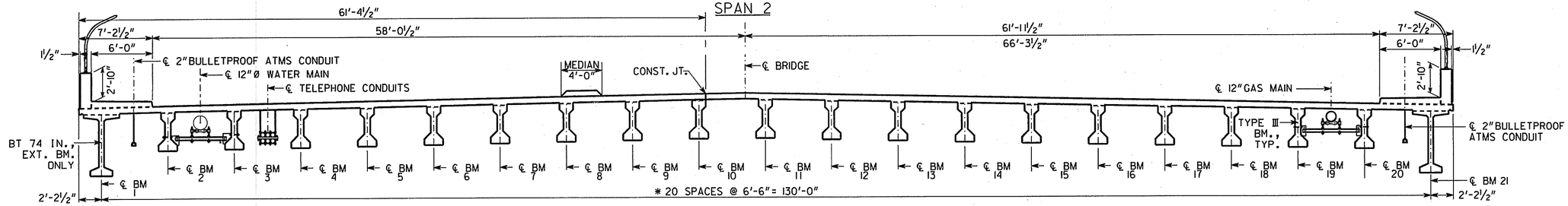
* AT CONTRACTORS OPTION, BEAMS MAY BE RE-SPACED.




SPAN 1




SPAN 2




SPAN 3

## BRIDGE CONSISTS OF

1- 82'-0" TYPE III PSC BEAM SPAN WITH BULB TEE, 74 IN, PSC FASCIA BEAMS ---------- SPECIAL DESIGN
1- 135'-0" BULB TEE, 74 IN, PSC BEAM SPAN ---------- SPECIAL DESIGN
1- 153'-0" BULB TEE, 74 IN, PSC BEAM SPAN ---------- SPECIAL DESIGN
2 - STEEL H PILE END BENTS ---------- SPECIAL DESIGN
2 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN

## DESIGN DATA

SPECIFICATIONS ---------- AASHTO 17TH EDITION, 2002 (DESIGNED FOR SEISMIC PERFORMANCE CATEGORY A)
TYPICAL HS20-44 AND/OR MILITARY LOADING ---------- IMPACT ALLOWED
FUTURE PAVING ALLOWANCE ---------- 30 LBS PER SQ FT

## TRAFFIC DATA

TRAFFIC ---------- ADT = 34,050 (2008)
ADT = 35,500 (2012)
DESIGN SPEED ---------- 35 MPH
24 HR TRUCKS ---------- 5%
% TRUCKS ---------- 4%
DIRECTIONAL ---------- 60%

## BENCHMARK

#6 REBAR
N 1426010.20
E 2238523.62
℄ CONST. HAMMOND DR.
STA. 113+20.24
OFFSET 375.40'
ELEV. 986.97

## EXISTING UTILITIES

1 - 2 INCH DIAMETER GAS MAIN ---------- ATLANTA GAS LIGHT COMPANY
1 - 12 INCH DIAMETER GAS MAIN ---------- ATLANTA GAS LIGHT COMPANY
1 - 12 INCH DIAMETER WATER MAIN ---------- CITY OF ATLANTA
6 - 2 INCH DIAMETER TELEPHONE CONDUITS ---------- AT&T

## PROPOSED UTILITIES

1 - 2 INCH DIAMETER GAS MAIN ---------- ATLANTA GAS LIGHT COMPANY
1 - 12 INCH DIAMETER GAS MAIN ---------- ATLANTA GAS LIGHT COMPANY
1 - 12 INCH DIAMETER WATER MAIN ---------- CITY OF ATLANTA
6 - 2 INCH DIAMETER TELEPHONE CONDUITS ---------- AT&T
2 - 2 INCH DIAMETER ATMS BULLETPROOF CONDUITS ---------- CITY OF ATLANTA

BRIDGE NO. 1


Moreland Altobelli Associates, Inc.
2211 Beaver Ruin Road Suite 190
Norcross, Georgia 30071
Tel.: (770) 263-5945


GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

TYPICAL SECTIONS
HAMMOND DRIVE OVER S.R. 400
FULTON COUNTY CSNHS-0008-00(415)

NO SCALE NOVEMBER 2007

| SUPERVISED BY | DESIGNED BY HHD | DRAWN BY DAW | QUANTITIES BY |
|---|---|---|---|
| HISHAM H DEEB, PE | CHECKED BY JAS | CHECKED BY HHD | CHECKED BY |
| DESIGN GROUP WEI | | | |
| APPROVED PVL | | | |
| BRIDGE SHEET 2 OF 3 | | | |

REVISIONS: DATE / BY

X.DGN