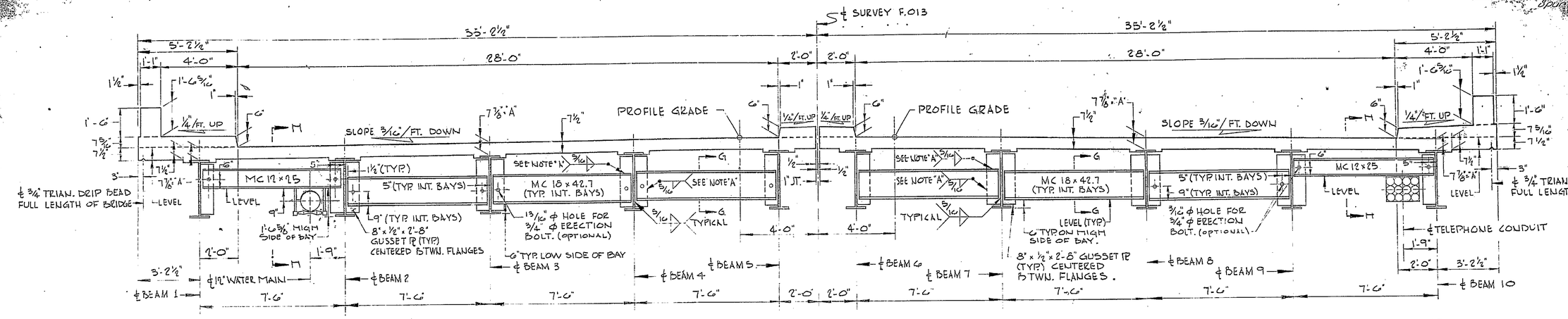
FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
4 8	GA	F-FG 015-1(20)		1973	85	177



NOTE "A": WELD ALL STEEL DIAPHRAGMS BEFORE DECK IS POURED.

NOTE: STRUCTURAL STEEL FOR BEAMS SHALL BE AS SHOWN IN TABLE OF "BEAM SIZE AND MATERIAL", SHEET 6 OF 16. ALL OTHER STRUCTURAL STEEL SHALL BE A.S.T.M. DESIGNATION A-36, UNLESS NOTED.

NOTE: SLAB REINF. NOT SHOWN THIS SECTION.

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

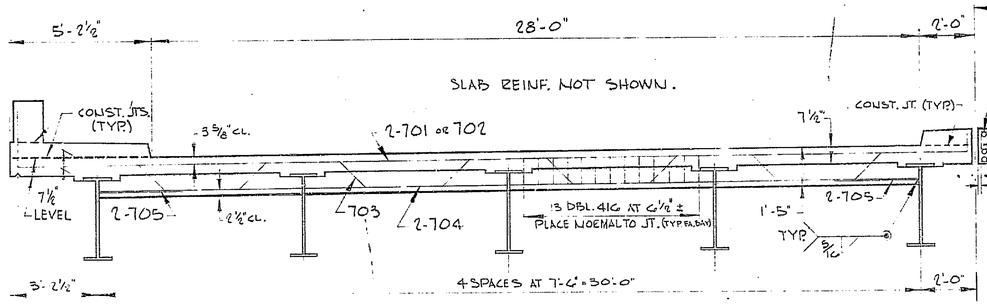
NOTE: DIMENSION "A" IS FROM TOP OF SLAB TO TOP OF BEAM FLANGE AT ℄ BEARINGS. VARY COPING BETWEEN ℄ BEARINGS TO COMPENSATE FOR DEADLOAD DEFLECTION. FOR EXTERIOR BEAMS, TOP OF SLAB MEANS TOP OF SLAB EXTENDED ON SAME SLOPE AS DECK.

FOR DETAILS OF TELEPHONE CONDUIT, SEE DETAIL "B" BRIDGE SHEET 5 OF 16.

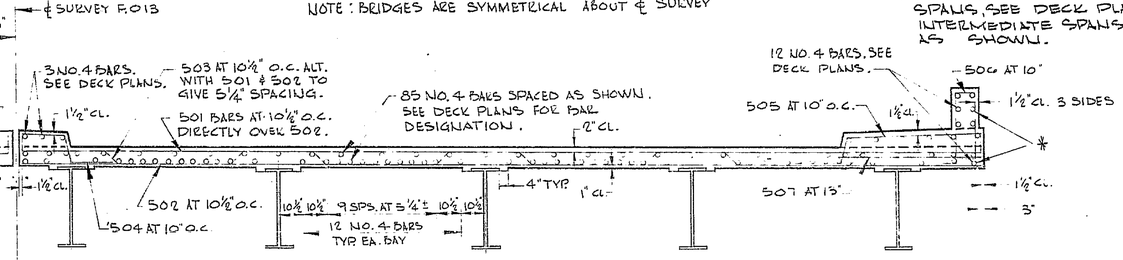
FOR DETAILS OF 12" WATER MAIN, SEE DETAIL "C" BRIDGE SHEET 5 OF 16.

NOTE: BRIDGES ARE SYMMETRICAL ABOUT ℄ SURVEY

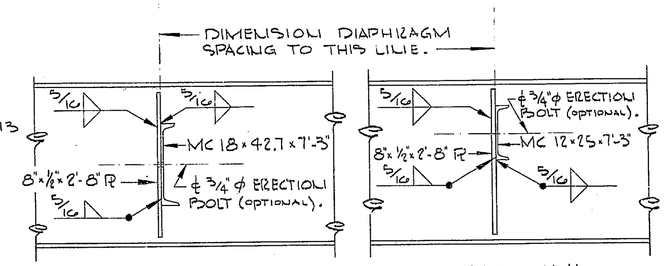
* FOR BAR PLACEMENT IN END SPANS, SEE DECK PLANS. INTERMEDIATE SPANS ARE PLACED AS SHOWN.



SECTION D-D
SCALE: 3/16"=1'-0"

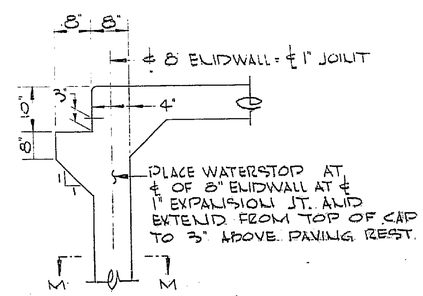


SECTION E-E
SCALE: 3/8"=1'-0"

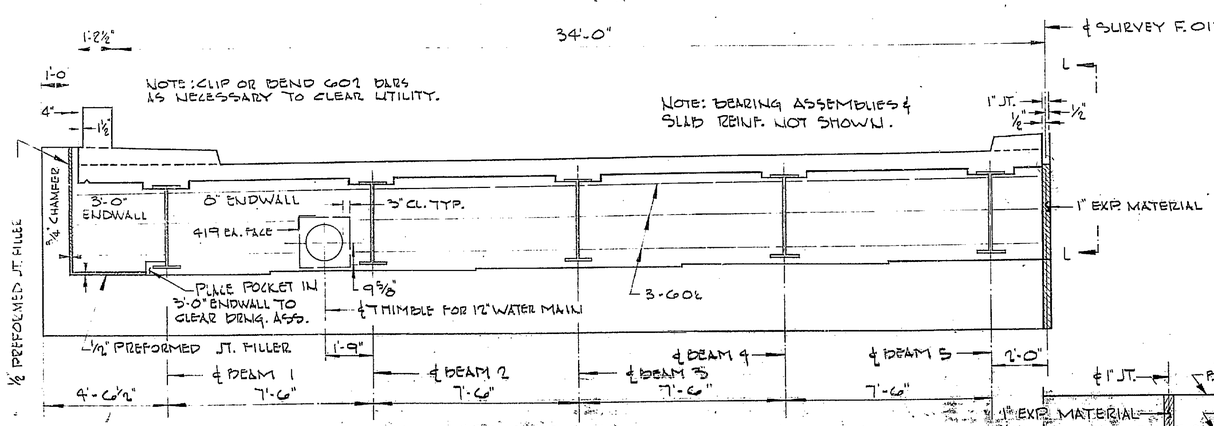


SECTION G-G
SCALE: 3/4"=1'-0"

SECTION H-H
SCALE: 3/4"=1'-0"

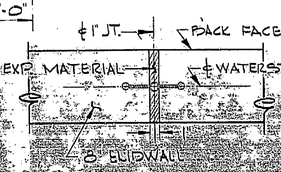


SECTION L-L
NO SCALE

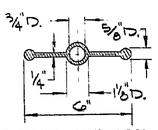


NOTE: FOR DETAILS OF THIMBLES FOR WATER MAIN, SEE "UTILITY NOTES" BRIDGE SHEET 5 OF 16.

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



SECTION M-M
NO SCALE



CENTER BULB TYPE WATERSTOP DETAIL
NO SCALE

NOTE: FOR DETAILS OF WATERSTOP IN ENDWALL, SEE "CENTER BULB TYPE WATERSTOP DETAIL".

BRIDGE NO.-1 LT. & 1 RT.

STATE HIGHWAY DEPARTMENT OF GEORGIA BRIDGE DIVISION		
SUPERSTRUCTURE DETAILS BRIDGE OVER COUNTY ROAD AND SOUTHERN RAILWAY		
STA. 149+23.00 TO STA. 151+62.00		
GWINNETT CO.	F-013-1(20) SP & R	
SCALE: AS SHOWN	JAN. 1971	
DESIGNED BLM / DRAWN RCA	TRACED / CHECKED BLM	REVIEWED T.D. / APPROVED

BRIDGE SHEET 4 OF 6

REVISIONS | DATE | BY