

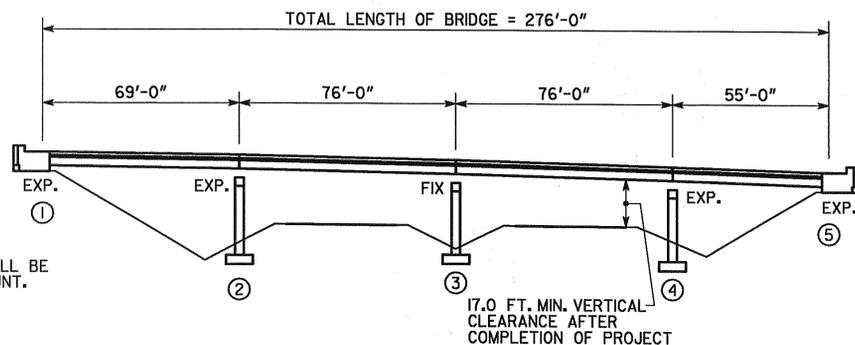
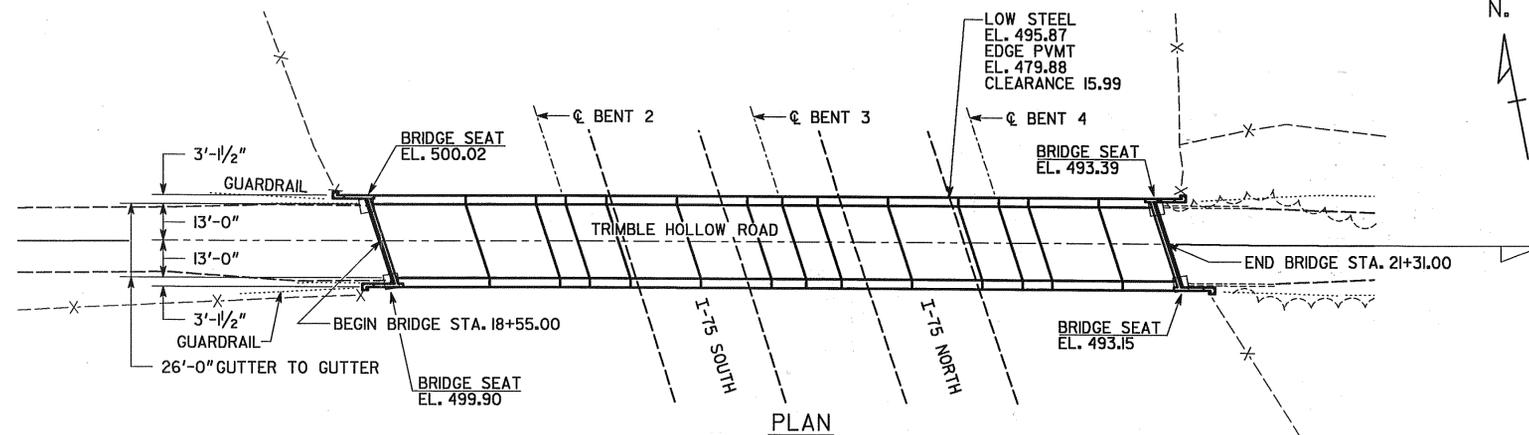
NOTE:
BENTS ARE NUMBERED AS PER
THE ORIGINAL BRIDGE PLANS.

EXISTING GRADE DATA

SEE ORIGINAL BRIDGE PLANS

TRIMBLE HOLLOW ROAD TRAFFIC DATA

TRAFFIC..... ADT = 740 (1998)
TRUCKS..... 3.1%



NOTE:
THE ENTIRE BRIDGE SHALL BE
RAISED THE SAME AMOUNT.

17.0 FT. MIN. VERTICAL
CLEARANCE AFTER
COMPLETION OF PROJECT

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
449-1620	37	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-4, ABUT. NO-1
449-1620	37	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-4, ABUT. NO-5
504-0600	10	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONCRETE.
518-1000	LUMP	LS	RAISE EXISTING BRIDGE, STA - 18+55.00

EXISTING BRIDGE CONSISTS OF

- 1 - 69'-0", 76'-0", 76'-0", 55'-0" WF BEAM CONT. UNIT..... SPECIAL DESIGN
- 2 - CONCRETE END BENTS..... SPECIAL DESIGN
- 4 - CONCRETE INTERMEDIATE BENTS..... SPECIAL DESIGN
- CONCRETE HANDRAILING..... GA. STD. NO. 3622 (MODIFIED)
- BAR BENDING DETAILS..... GA. STD. NO. 3901
- END POST AND END POST GUARDRAIL ATTACHMENT DETAIL..... GA. STD. NO. 9053
- L=4'-0", W=1'-1", H=3'-2 3/4"

UTILITIES

NONE

WORK CONSISTS OF

- 1. RAISE EXISTING BRIDGE APPROXIMATELY 12 1/8" AND PROVIDE PEDESTALS.
- 2. MODIFY BACKWALL AND WINGWALLS AS SHOWN.
- 3. REPLACE JOINT SEALS AT BENTS 1 AND 5. CLEAN AND RESEAL THE REMAINING JOINTS.
- 4. REMOVE AND REPLACE END POSTS.

DESIGN DATA FOR DESIGN OF PEDESTALS

SPECIFICATIONS..... AASHTO 1996
(DESIGNED FOR SEISMIC PERFORMANCE CATEGORY B)
TYPICAL MS-18 AND/OR MILITARY LOADING..... IMPACT ALLOWED
FUTURE PAVING ALLOWANCE..... 15 PSF

CONSTRUCTION SEQUENCE

1. DETOUR TRAFFIC AS SHOWN ON DETOUR MAP - SHEET 15 OF THE ROADWAY PLANS. ALL WORK ASSOCIATED WITH THE DETOUR SHALL BE INCLUDED IN LUMP SUM PRICE FOR TRAFFIC CONTROL. PLACE TEMPORARY BARRIERS AS DIRECTED.
2. RAISE TOPS OF WINGWALLS AS SHOWN
3. COORDINATE ADJUSTMENT OF UTILITIES, WITH OWNERS.
4. JACK BRIDGE AND REMOVE JOINT COVER PLATES TO LIMITS SHOWN ON DETAILS.
5. PLACE ASPHALT LEVELING AND SURFACE COURSE TO LIMITS SHOWN ON ROADWAY PLANS UPON COMPLETION OF JACKING.
6. REMOVE AND REPLACE GUARDRAIL AS REQUIRED.
7. INSTALL JOINT SEALS, CLEAN AND RESEAL THE REMAINING JOINTS.
8. RE-OPEN BRIDGE

THE AFOREMENTIONED SEQUENCE SHALL BE COORDINATED WITH ROADWAY OPERATIONS, SEE ROADWAY PLANS. IN LIEU OF THE ABOVE SEQUENCE, THE CONTRACTOR MAY SUBMIT A PROPOSED SEQUENCE FOR APPROVAL.

EXISTING BRIDGE SERIAL NO. 129-0030-0
EXISTING BRIDGE LOC. I.D. NO. 129-00071X-003.355
PROJECT P.I. NO. M001996

BRIDGE NO. 4



BRIDGE SHEET
1 OF 3

DATE 5-3-04	GEORGIA DEPARTMENT OF TRANSPORTATION PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN	
REVISIONS A	JACKING DETAILS TRIMBLE HOLLOW ROAD OVER I-75 GORDON CO. NHS-M001-00(996)	
BRIDGE NO.	SCALE: NONE	JANUARY 2004
BY	DESIGNED RDB DRAWN RCP	CHECKED RDB DESIGN GROUP X REVIEWED X APPROVED X