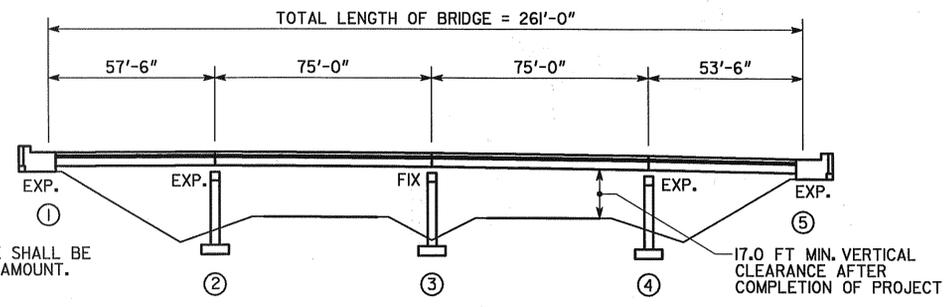


NOTE:
BENTS ARE NUMBERED AS PER
THE ORIGINAL BRIDGE PLANS.

EXISTING GRADE DATA
SEE ORIGINAL BRIDGE PLANS

UNION GROVE ROAD TRAFFIC DATA

TRAFFIC.....	ADT = 1770 (1999)
TRUCKS.....	2.4%



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

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
449-1620	35	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-3, ABUT. NO-1
449-1620	35	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-3, ABUT. NO-5
504-0600	11	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONCRETE
518-1000	LUMP	LS	RAISE EXISTING BRIDGE, STA - 18+67.50

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 ENDPPOSTS AND 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 CONSISTS OF

- 1 - 57'-6", 75'-0", 75'-0", 53'-6" 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 9 1/2" AND PROVIDE PEDESTALS.
2. MODIFY BACKWALL, WINGWALLS AND END POSTS AS SHOWN.
3. REPLACE JOINT SEALS AT BENTS 1 AND 5. CLEAN AND RESEAL THE REMAINING JOINTS.
4. REMOVE AND REPLACE ENDPPOSTS.

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

EXISTING BRIDGE SERIAL NO. I29-0029-0
EXISTING BRIDGE LOC. I.D. NO. I29-05607M-000.95E
PROJECT P.I. NO. M001996

BRIDGE NO. 3



GEORGIA DEPARTMENT OF TRANSPORTATION PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN	
JACKING DETAILS UNION GROVE ROAD OVER I-75 GORDON CO. NHS-M001-00(996)	
SCALE: NONE JANUARY 2004	
DESIGNED: RDB DRAWN: RCP	CHECKED: RDB DESIGN GROUP: X
REVIEWED: X APPROVED: X	

BRIDGE SHEET
1 OF 3

DATE	5-3-04
REVISIONS	
BY	
BRIDGE NO.	