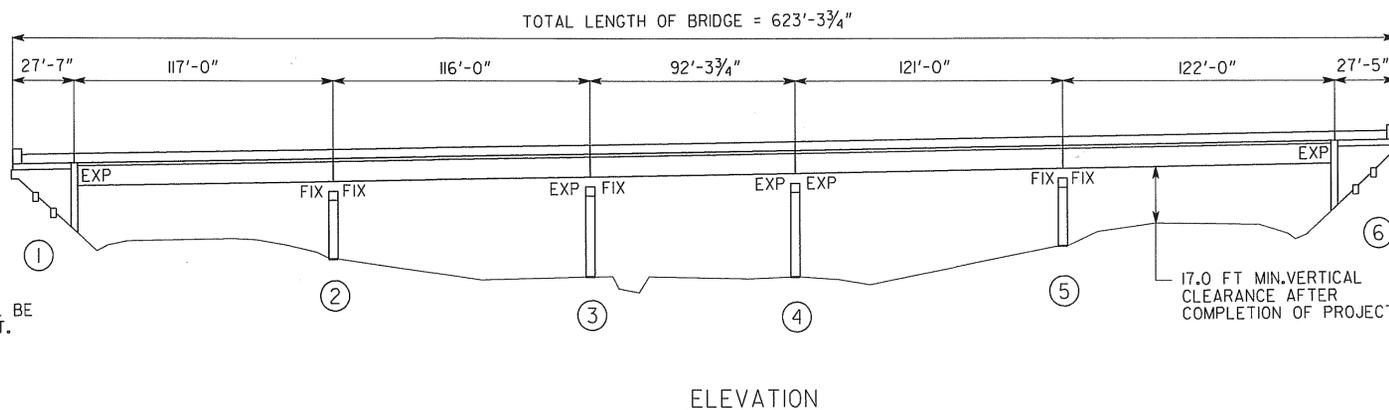


EXISTING GRADE DATA
SEE ORIGINAL BRIDGE PLANS

WOODSTOCK ROAD TRAFFIC DATA
TRAFFIC.....ADT = 4727 (2002)
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	46	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-1, ABUT. NO-1
449-1620	46	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-1, BENT NO-3
449-1620	46	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-1, BENT NO-4
449-1620	46	FT	LOW-DENSITY, CLOSED CELL, CROSS-LINKED, ETHYLENE VINYL ACETATE, POLYETHYLENE COPOLYMER, NITROGEN BLOWN SEAL, BR NO-1, ABUT. NO-6
504-0600	17	CY	TWENTY-FOUR HOUR ACCELERATED STRENGTH CONCRETE
518-1000	LUMP	LS	RAISE EXISTING BRIDGE, STA - 24+30.51

EXISTING BRIDGE CONSISTS OF

- 2 - 2 SPAN COMPOSITE PLATE GIRDER CONT. UNIT.....SPECIAL DESIGN
- 1 - COMPOSITE PLATE GIRDER SIMPLE SPAN.....SPECIAL DESIGN
- 2 - CONCRETE END BENTS.....SPECIAL DESIGN
- 4 - CONCRETE INTERMEDIATE BENTS.....SPECIAL DESIGN
- ALUMINUM HANDRAILING.....GA. STD. NO. 3626(8-29-74)
- 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

12 - 5" TELEPHONE CONDUITS.....SOUTHERN BELL

WORK CONSISTS OF

1. RAISE EXISTING BRIDGE APPROXIMATELY 11" AND PROVIDE PEDESTALS.
2. MODIFY BACKWALL, WINGWALLS AND END POSTS AS SHOWN.
3. RAISE THE TOP OF THE WINGWALLS, END POSTS, AND CURTAIN WALLS.
4. REPLACE JOINT SEALS AT BENTS 1, 3, 4 AND 6. CLEAN AND RESEAL THE REMAINING JOINTS.

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. PLACE TEMPORARY BARRIER AT BRIDGE ENDS AS REQUIRED.
2. RAISE TOPS OF WINGWALLS AS SHOWN
3. COORDINATE ADJUSTMENT OF UTILITIES, WITH OWNERS.
4. IF PRESENT, REMOVE PORTION OF BREASTWALL BETWEEN EXTERIOR BEAM AND WINGWALL AS REQUIRED TO PROVIDE ACCESS TO BEARINGS AND ALLOW DRILLING FOR NEW ANCHOR BOLT HOLES.
5. JACK BRIDGE WITHOUT DISRUPTING TRAFFIC. PLACE ASPHALT AS REQUIRED AT ENDS OF BRIDGE WHILE JACKING TO PROVIDE A SMOOTH TRANSITION FROM PAVEMENT TO BRIDGE. AT NO TIME SHALL THERE BE MORE THAN A 2" HEIGHT DIFFERENCE BETWEEN THE BRIDGE DECK AND THE TOP OF ASPHALT OR BETWEEN ADJACENT SPANS AT THE JOINTS. AT THE END OF EACH DAY'S WORK, THE PAVEMENT SHALL BE FLUSH WITH THE BRIDGE DECK. PLACE ASPHALT LEVELING AND SURFACE COURSE TO LIMITS SHOWN ON ROADWAY PLANS UPON COMPLETION OF JACKING.
6. REMOVE AND REPLACE GUARDRAIL AS REQUIRED.
7. REDUCE TRAFFIC TO ONE LANE, PROVIDE FLAGGERS TO CONTROL TWO WAY TRAFFIC.
8. REMOVE PORTIONS OF ASPHALT AS REQUIRED TO CONSTRUCT NEW 4'-0" APPROACH SLAB.
9. SHIFT TRAFFIC TO OPPOSITE SIDE AND REPEAT STEP 8.
10. RE-OPEN BRIDGE TO TWO LANES OF TRAFFIC.
11. SEE SPECIAL PROVISIONS - SECTION 150.11, SPECIAL CONDITIONS, FOR TIME LIMITATIONS FOR ITEMS 8 THROUGH 10. DETOURS FOR POURING SLABS ONLY FROM 9:P.M. (FRIDAY) THRU 5:A.M. (SUNDAY). LANE CLOSURES ON BRIDGE ALLOWED FROM 9:A.M. TO 3:P.M. AND 9:P.M. TO 5:A.M.
12. INSTALL JOINT SEALS. CLEAN AND RESEAL THE REMAINING JOINTS.

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. 057-0070-0
EXISTING BRIDGE I.D. NO. 057-01375F-000.10N
PROJECT P.I. NO. M001995

BRIDGE NO. 1

<p>GRESHAM SMITH AND PARTNERS</p>		GEORGIA DEPARTMENT OF TRANSPORTATION PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN	
		JACKING DETAILS WOODSTOCK ROAD OVER I-75 CHEROKEE CO. NHS-M001-00(995)	
BRIDGE SHEET 1 OF 3		SCALE: NONE	NOVEMBER 2003
DESIGNED RDB	CHECKED RDB	REVIEWED RDB	APPROVED REL
DRAWN RCP	DESIGN GROUP		