OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PART	COUNTY	ROUTE	SECTIONS	PROJECT TERMINII BEGIN	PROJECT TERMINII END	NET LENGTH MILES	TOWNSHIP	CITY	VILLAGE
1	HOL	62	7.93	7.91	7.95	0.04			
2	HOL	62	15.43	15.42	15.47	0.05			
3	HOL	754	0.78	0.74	0.81	0.06			
4	TUS	39	24.26	24.01	24.29	0.28			
5	COL	62	6.33	6.32	6.38	0.06			

HAZARD ELIMINATION PROGRAM

SCOPE OF WORK :
BRIDGES TREATED BY REPAIR, RAIL & GUARD RAIL

PLAN NO.

The Standard 19 81 Specifications of the State of Ohio, Department of Transporta[tion] changes and Supplemental Specifications listed in the plans and proposal shal[l] improvements.

I hereby approve these plans and declare that the making of these improvements w[ill] closing of the highways to traffic on Parts No. 1 & 3 a[nd] will be provided by State forces. The closing to traffic of the highways will not be re[quired] No. 2, 4 & 5 and provisions for the maintenance and s[afety] will be as indicated in the proposal. Detour maps on sheet 4A.

Approved
Date ______ District Deputy Director of Transportation

Approved
Date ______ Engineer of Bridges and Structural Design Bur[eau]

Approved
Date ______ ~~Engineer of Maintenance~~

Approved
Date ______ Chief Engineer, Operations

Approved
Date ______ ~~Assistant Deputy Director, Program Development~~

Approved
Date ______ ~~Chief Engineer, Construction~~

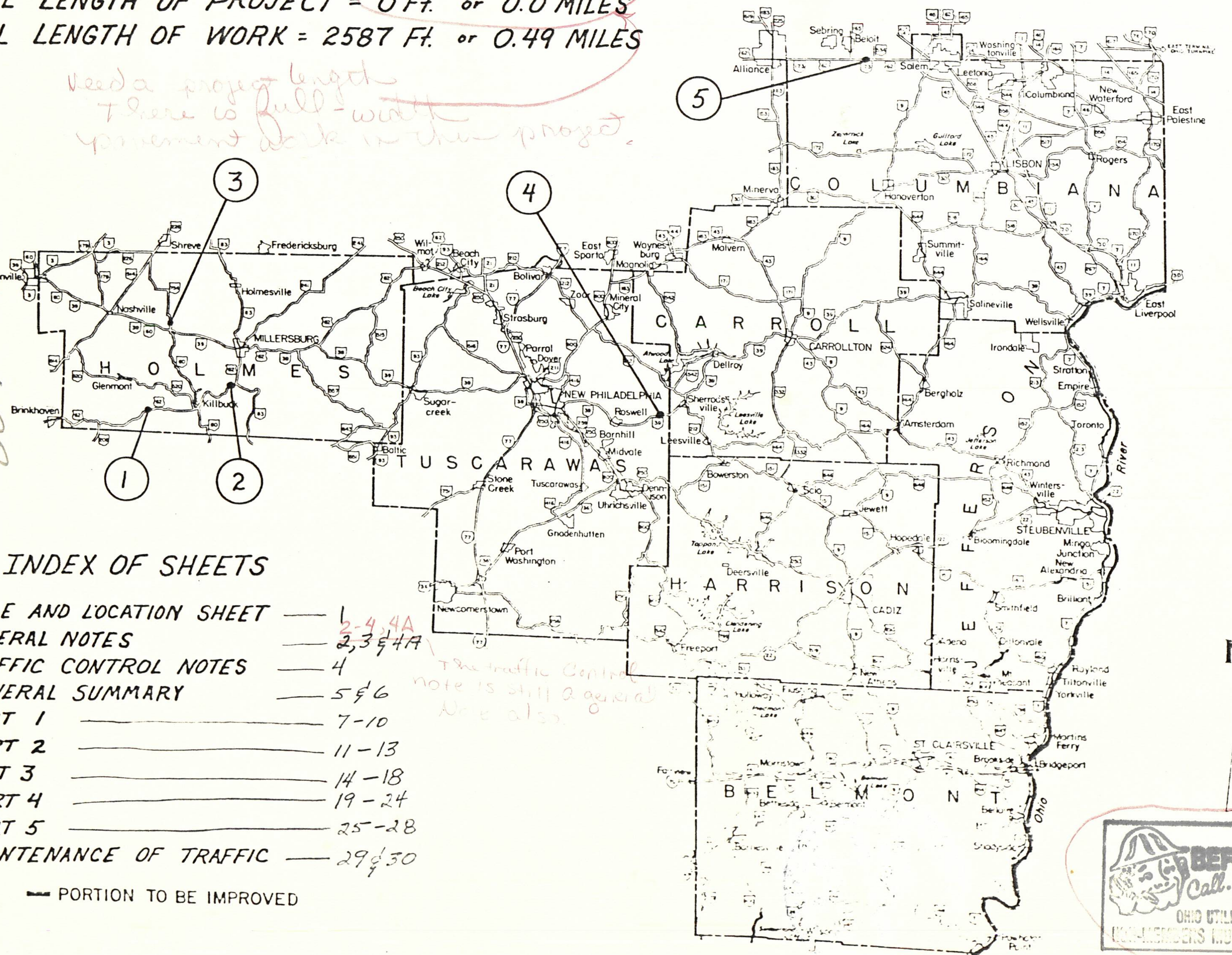
Approved
Date ______ ~~Chief Engineer, Design~~

Approved
Date ______ ~~Assistant Director, Department of Transportation~~

Approved
Date ______ Director, Department of Transportation

TOTAL LENGTH OF PROJECT = 0 Ft. or 0.0 MILES
TOTAL LENGTH OF WORK = 2587 Ft. or 0.49 MILES

Need a project length. There is full-width pavement work in this project.



The traffic control note is still a general note also.

ADD

2-5-86

INDEX OF SHEETS

TITLE AND LOCATION SHEET — 1
GENERAL NOTES — 2, 3 & 4A (2-4, 4A)
TRAFFIC CONTROL NOTES — 4
GENERAL SUMMARY — 5 & 6
PART 1 — 7-10
PART 2 — 11-13
PART 3 — 14-18
PART 4 — 19-24
PART 5 — 25-28
MAINTENANCE OF TRAFFIC — 29 & 30

▬ PORTION TO BE IMPROVED

STANDARD DRAWINGS		~~SUPPLEMENTAL SPECIFICATIONS~~	
BP-5	7-16-81	DBR-2-73	4-10-73
GR-1	12-6-76	PSBD-1-81	9-18-81
GR-2B	12-6-76		
GR-3	12-6-76		
GR-4	12-6-76		
GR-4A	7-26-76		
MC-3	6-1-73		

HOL-62-7.93, 15.43, 754-0.78 TUS-39-24.26 COL-62-6.33

M & R 695

PART 1
BRIDGE NO. HOL-62-0793

WORK REQUIRED:
1. Rebuild concrete abutment as per plan.
2. Remove guardrail and bridge rail.
3. Remove wearing course, timber deck and superstructure.
4. Install new timber superstructure.
5. Erect guardrail and bridge rail as per plan.

This and others like it could be combined into one sequence of operations note.

Deep Beam With Tubular Backup, As Per Plan

ITEM 517, Railing shall be as per plan and measured length shall be from first post off bridge at one end to first post off bridge at other end. The tubular backup shall be of one length for each side and attached were shown as per Standard Drawing DBR-2-73

This and other DBR rules can be incorporated into one note in the General Notes incorporate into GEN. Note Sheet 2.

Type 3, As Per Plan

ITEM 606, Bridge Terminal Assembly shall include, in addition to requirements of Std. Dwg. GR-3, the 9' long, W10x26 posts as the first post off each end of the bridge in the unit price bid.

ITEM SPECIAL - 32'-6" x 11'-6" Timber longitudinal panel - LAM: See Sheet 4A.

HOL 62

Item 404, Asphalt concrete, AC-20
$\left[(32.0' \times \frac{0.25}{2} \times 13.5') + (32.0' \times 2.0' \times 0.25')\right] \div 27 =$ 2.67 3 cu

Item 407, Tack coat
$(32.0' \times 13.5') \div 9 \times 0.05$ gals/sq.yd. = 2.4 ~~3~~ gals.

Item 407, Cover aggregate shall conform to 703

Reinforcing Steel List

Mark	Number Rear	Number Forward	Total	Length	Weight	T
A501	5	5	10	3'-5"	36	S
A502	3	3	6	5'-6"	34	S
A601	7	7	14	2'-7"	54	S
A602	1	1	2	2'-2"	7	S
	2 Series	2 Series	4 Series	Varies from		
A603	of 3	of 3	of 3=12 bars	3'-4" to 4'-2"	68	S
				TOTAL	199 Lbs.	

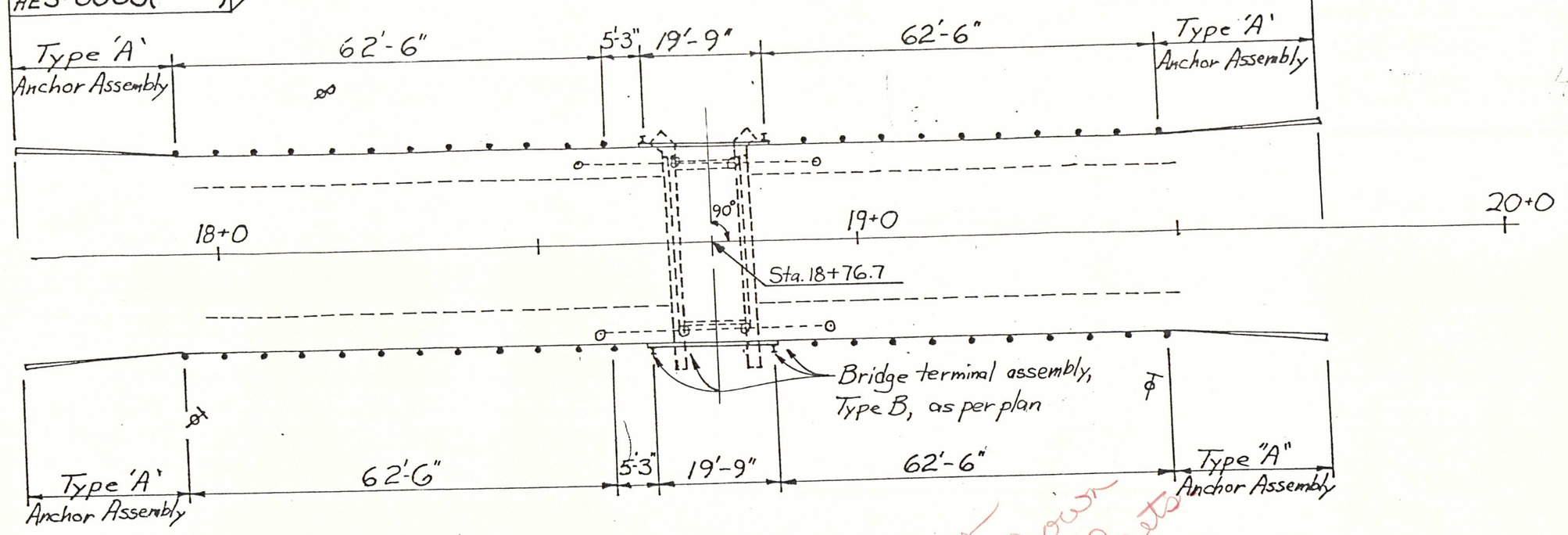
ITEM	202	202	SPECIAL	517	606	606	606	606	659	
DESCRIPTION	Guardrail Removed	Guardrail Removed for Storage	Beam Backup Dwg	Railing, Deep Beam with Tubular Backup as per plan	Guardrail Type 5	Anchor Assembly Type A	Anchor Assembly Type T	Bridge Terminal Assembly Type 3 As Per Plan	Repair seeding and mulching	
UNIT	Lin. ft.	Lin. ft.	Lin. ft.		Lin. ft.	Each	Each	Each	Sq. yds.	
Left Side	—	37.5	[illegible]	19.75	130.25	2	—	2		
Right Side	37.5	—	[illegible]	19.75	130.25	2	—	2		
TOTAL	37.5	37.5	36.5	39.5	260.5	4	—	4	10	

M & R 695

BR. NO. HOL. 62-0793

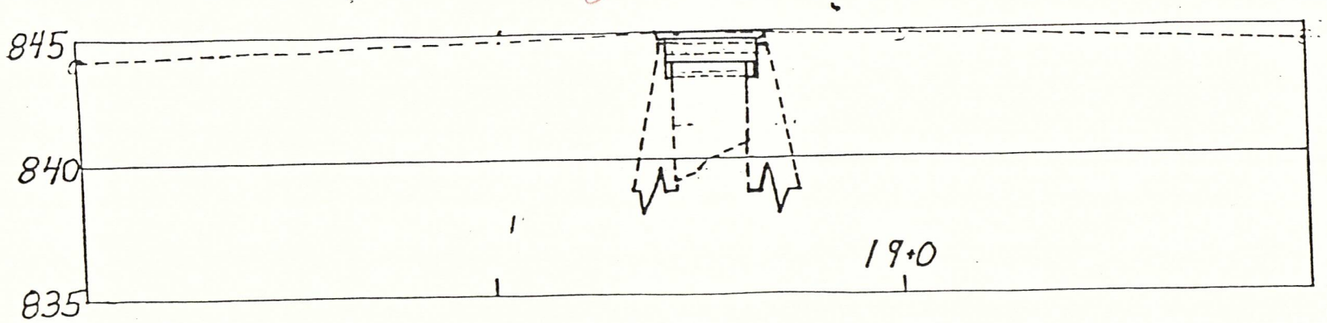
BEGIN WORK
Sta. 17+74
HES-000S( )

END WORK
Sta. 19+74
HES-000S( )



PART 1

General Notes State work must stay within R/W however, R/W is not shown Show R/W on all line sheets

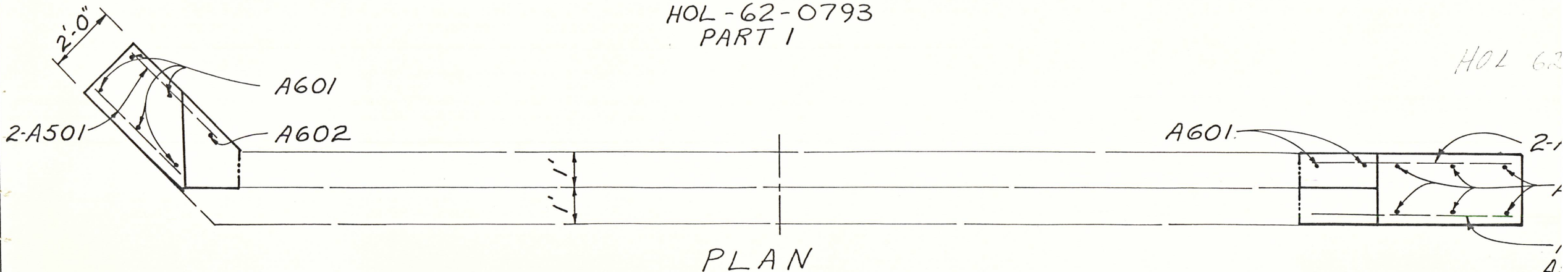


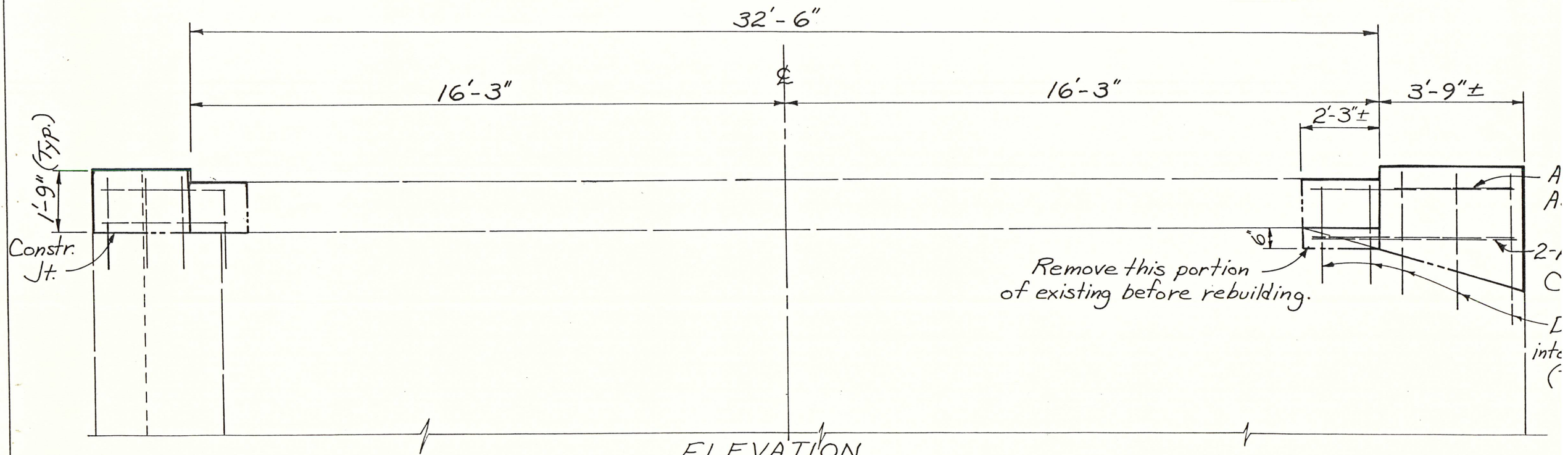
EXISTING STRU
Type : Steel Beam w/ tir
Length : 1 Span 9'-6" cl
Roadway : 24'-10" betwee
Type of Rail : Left - Deep bea
Right - Beam typ

PROPOSED WOR
Required : Replace existin
with timber slab and
Roadway : 32'-6" f/f
Type of Rail : Deep Beam
tubular backup

HOL-62-0793
PART I

HOL 62





ELEVATION

ABUTMENT DETAILS

Forward abutment shown

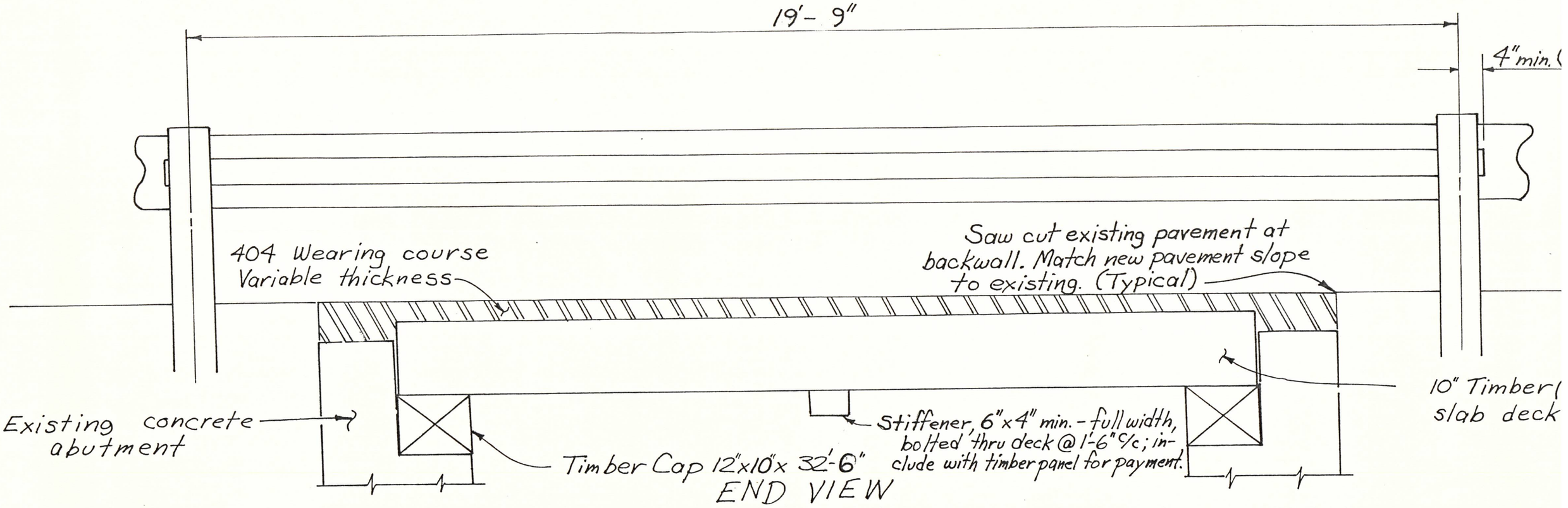
Rear abutment similar, but opposite hand.

All surfaces to new concrete is attached shall be mechanically roughened and damp prior to placing the new concrete, under Item 202, Portions of structure removed.

NOTE: Porous backfill to be used at abutment reconstruction as directed by the Engineer.

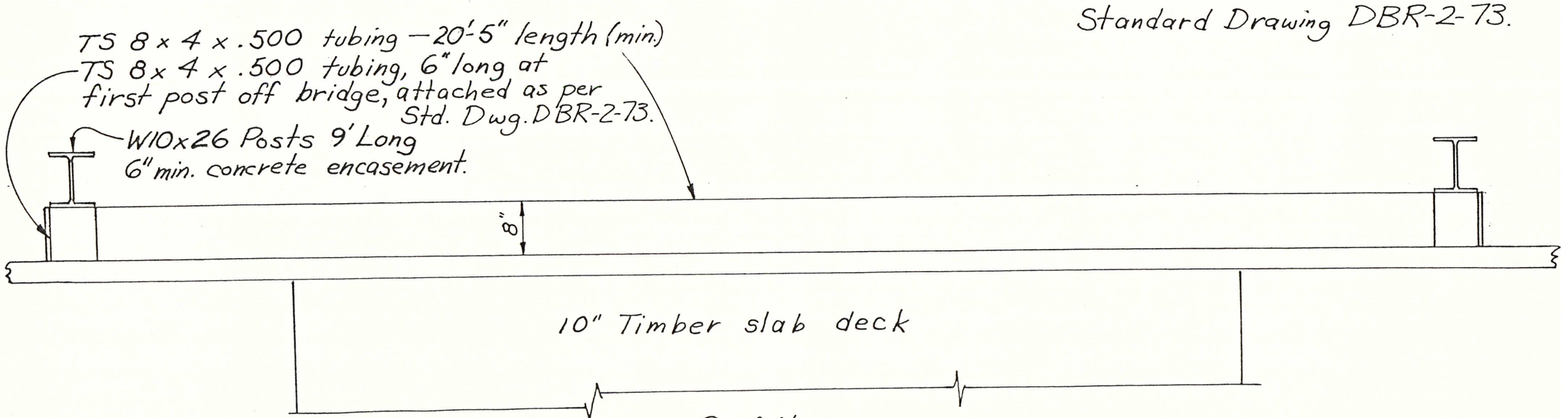
M & R 695

HOL 62-07



END VIEW

For details not shown see
Standard Drawing DBR-2-73.



PLAN

HOL-62-0793
PART 1