

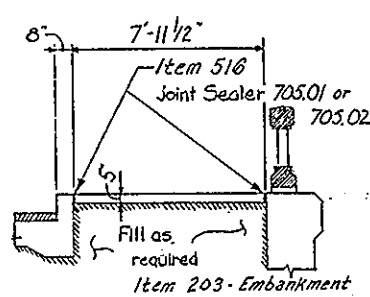
Repair cracks in piers, abutments and wingwalls.
Item Special- Crack Repair; Exact limits of
crack repair shall be determined by the Engineer
See detail on Sheet 15/15

Clean out all scuppers, pipes
and manholes. Payment to be
included in the unit price bid
for Item Special- Clean &
Repair of Drainage System.

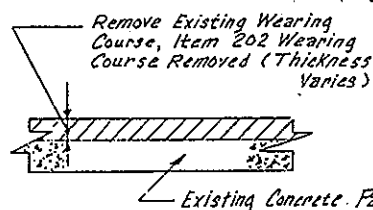
Repair spalled and deteriorated concrete on piers,
abutments and wingwalls, exact areas to be determined
by the Engineer. Item Special- Concrete Repair (Less than
6" Item Special- Concrete Repair (6" & Greater).
290 Sq. Ft. have been estimated for repairs less than 6"
depth. 30 Sq. Ft. have been estimated for repairs 6" depth
& greater.

Note: 1" Joint Sealer 705.03
included for payment in the
unit price bid for Item 609-
Curbing.

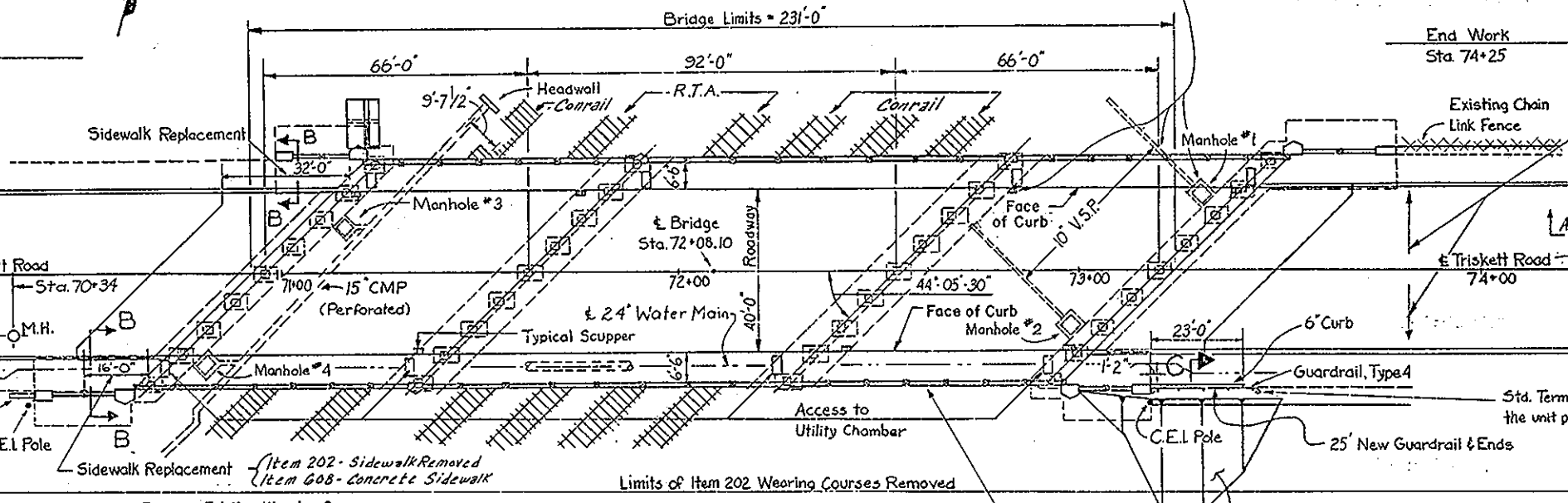
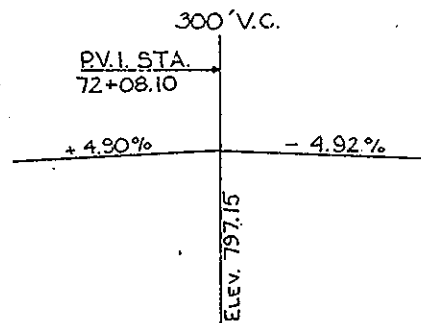
Note: Face of Guardrail shall
align with the back face of the
new concrete curb



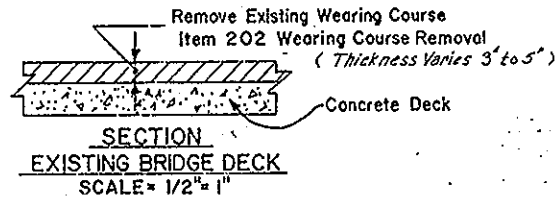
SECTION B-B
SCALE: 1/4"=1'



SECTION
EXISTING PAVEMENT
SCALE: 1 1/2"=1'-0"

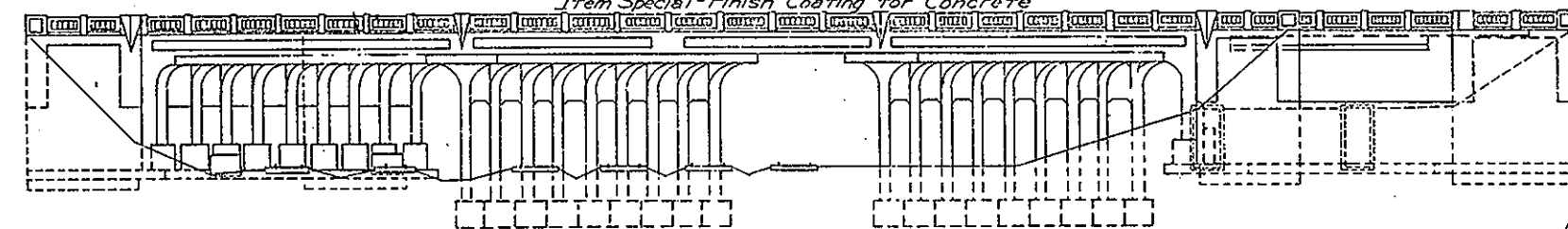


SITE PLAN
SCALE: 1"=20'

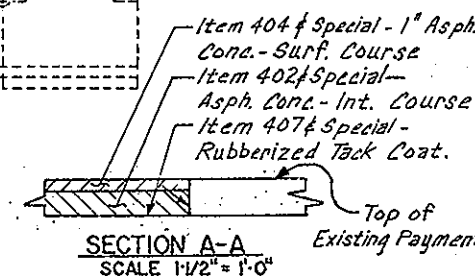


SECTION
EXISTING BRIDGE DECK
SCALE: 1/2"=1'

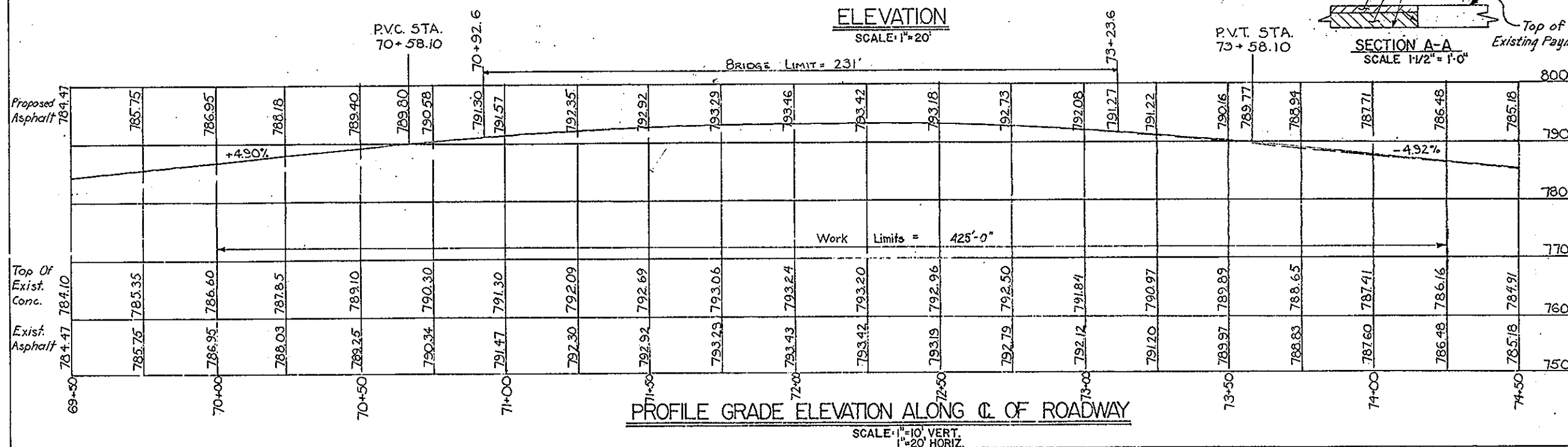
Finish coating shall be applied to exposed surfaces of abutments,
wingwalls, piers, posts, railings and outside faces of superstructure.
(The underside of the bridge shall not be coated) See General Notes.
Item Special- Finish Coating for Concrete



ELEVATION
SCALE: 1"=20'



SECTION A-A
SCALE: 1 1/2"=1'-0"



PROFILE GRADE ELEVATION ALONG C. OF ROADWAY
SCALE: 1"=10' VERT.
1"=20' HORIZ.

PROPOSED WORK

1. Remove existing wearing surface
2. Repair deteriorated deck areas
3. Waterproof deck
4. Place subdrainage for wearing surface
5. Place new wearing surface
6. Repair curbs
7. Repair abuts, piers, wingwalls and railings
8. Restore drainage system
9. Apply Finish Coat on Concrete

EXISTING BRIDGE DATA

TYPE: STEEL RIGID FRAME, CONC. ENCASED
SKEW: 45° 54'-30"
SPANS: 66'-0", 92'-0", 66'-0"
ROADWAY: 40'-0" 1/2 CURBS
LOADING: H-20
CONDITION: FAIR
DATE BUILT: 1936
EXISTING BRIDGE: TO BE REPAIRED

CUYAHOGA COUNTY ENGINEER
CLEVELAND OHIO

TRISKETT ROAD
CITY OF CLEVELAND
BRIDGE OVER CONRAIL & R.T.A.

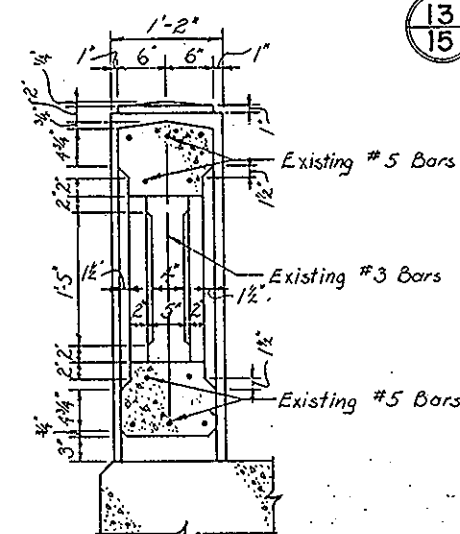
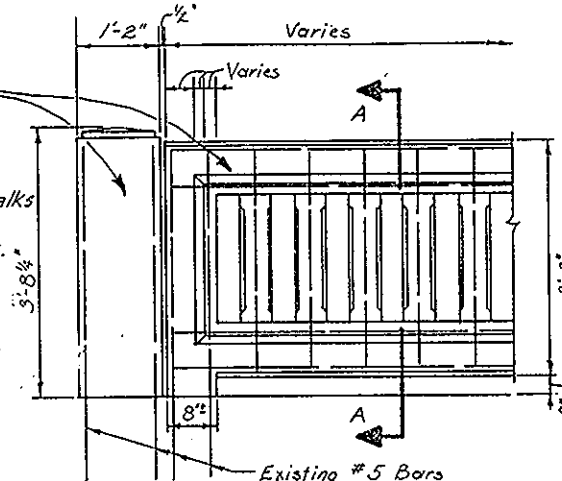
PLAN, ELEVATION & PROFILE

BRIDGE NO. 195 REPORT NO. 7055 DATE: 9/20/78

NO. B-223

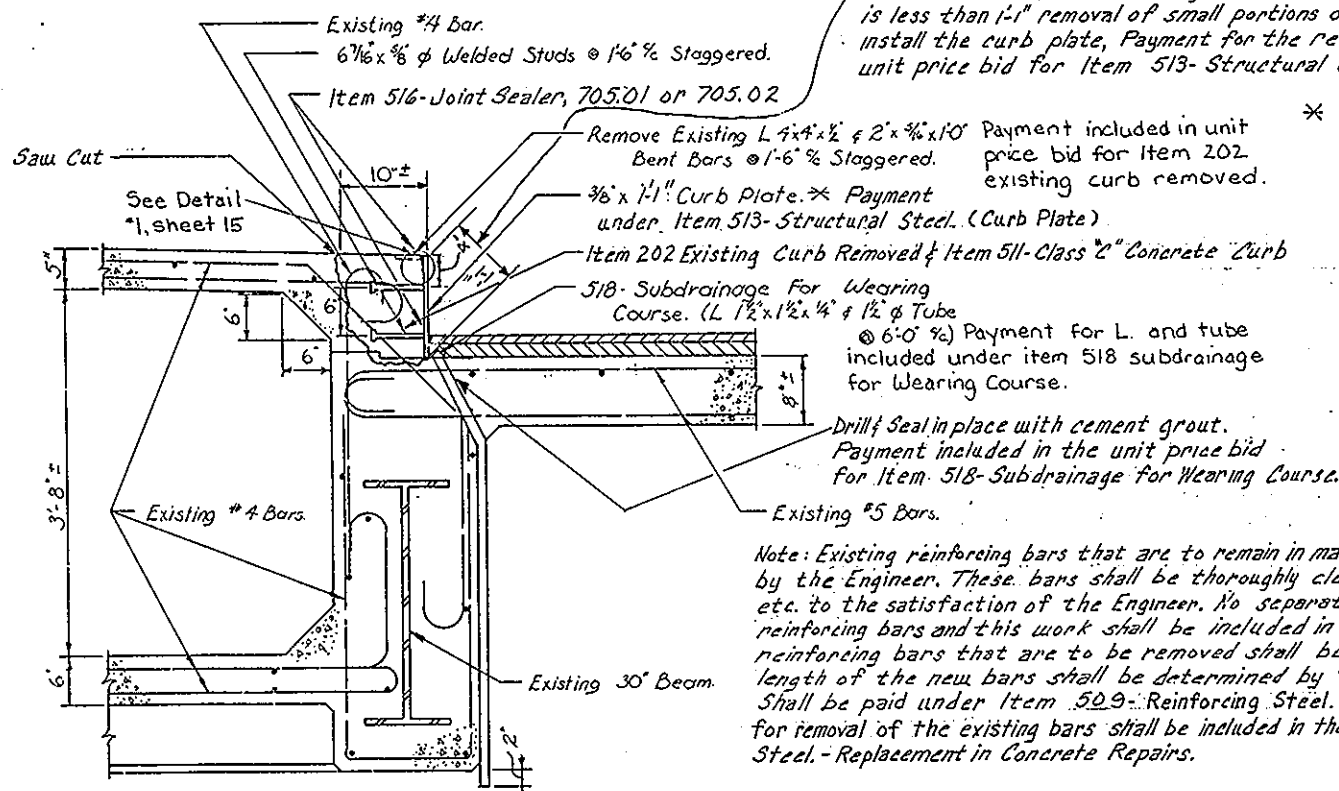
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Repair existing posts and railings limits of areas to be determined by the Engineer. Item Special Concrete Repairing (Less than 6' Depth) 150 Sq. Ft. have been estimated for these repairs.



EXISTING RAILING ELEVATION
SCALE: 3/4"=1'-0"

SECTION A-A
SCALE: 1"=1'-0"



CURB DETAIL
SCALE: 1"=1'-0"

REF. NO.		ITEM	PROPOSAL QUANTITIES	UNIT	DESCRIPTION	ESTIMATED QUANTITIES	REF. NO.	ITEM	PROPOSAL QUANTITIES	UNIT	DESCRIPTION	ESTIMATED QUANTITIES
	202		S.F.	SIDEWALK REMOVED	382		516		L.F.	JOINT SEALER 705.01 or 705.02		924
	202		S.Y.	WEARING COURSE REMOVED	1,889		518		L.F.	SUBDRAINAGE FOR WEARING COURSE		462
	202		L.F.	EXISTING CURB REMOVED	462		SPECIAL	LUMP		CLEAN & REPAIR BRIDGE DRAINAGE SYSTEM		LUMP
	203		C.Y.	EMBANKMENT	51		SPECIAL	S.F.		CONCRETE REPAIR (6" DEPTH & GREATER) IN ACCORDANCE WITH 519		1978
							SPECIAL	S.F.		CONCRETE REPAIR (LESS THAN 6" DEPTH) IN ACCORDANCE WITH 519 or 520		2753
	402 & Spl.		C.Y.	ASPHALT CONCRETE INTERMEDIATE COURSE	90				L.F.	GUARDRAIL, TYPE 4		25
	404 & Spl.		C.Y.	1" RUBBERIZED ASPHALT CONCRETE SURFACE COURSE	53		606		S.F.	CONCRETE SIDEWALK		382
	407 Spl.		Gal.	RUBBERIZED TACK COAT	189		608		L.F.	CURBING, TYPE 609.04 or 609.05		23
	509		L.B.	REINFORCING STEEL - Replacement in Concrete Repairs	200		609		LUMP	REPAIR TO ABUTMENT-WINGWALL JOINT		LUMP
	511		L.F.	CLASS "C" CONCRETE CURB	462		SPECIAL	S.F.		FINISH COATING FOR CONCRETE		17,780
	512		S.Y.	TYPE "B" WATERPROOFING	27		SPECIAL	S.F.		FINISH COATING FOR SIDEWALKS		3,100
	512 & Spl.		S.Y.	CONCRETE DECK WATERPROOFING	1,027		SPECIAL	L.F.		CRACK REPAIR		85
	513		L.B.	STRUCTURAL STEEL (Curb Plate)	8,471		614		LUMP	MAINTAINING TRAFFIC		LUMP

CUYAHOGA		COUNTY		ENGINEER	
CLEVELAND		CLEVELAND		OHIO	
TRISKETT ROAD CITY OF CLEVELAND BRIDGE OVER CONRAIL & R.T.A.					
ESTIMATED QUANTITIES & MISC. DETAILS					
BRIDGE NO. <u>195</u> REPORT NO. <u>7055</u> DATE <u>9/20/78</u>					
NO. B-223					2 3
DESIGN	DRAWN	CHECKED	REVISED TO AS BUILT		
<i>WAD</i>	<i>WAD</i>	<i>BA</i>			

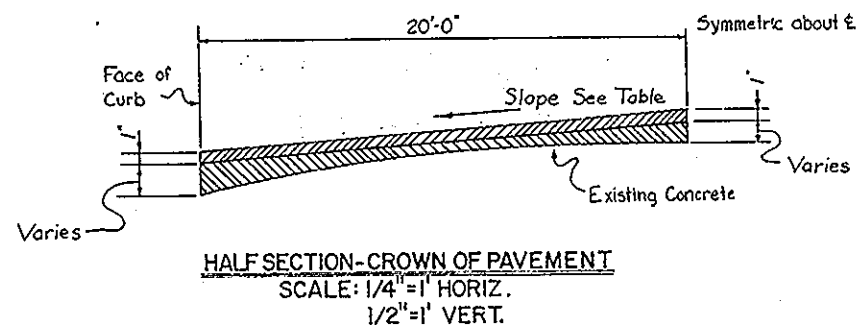
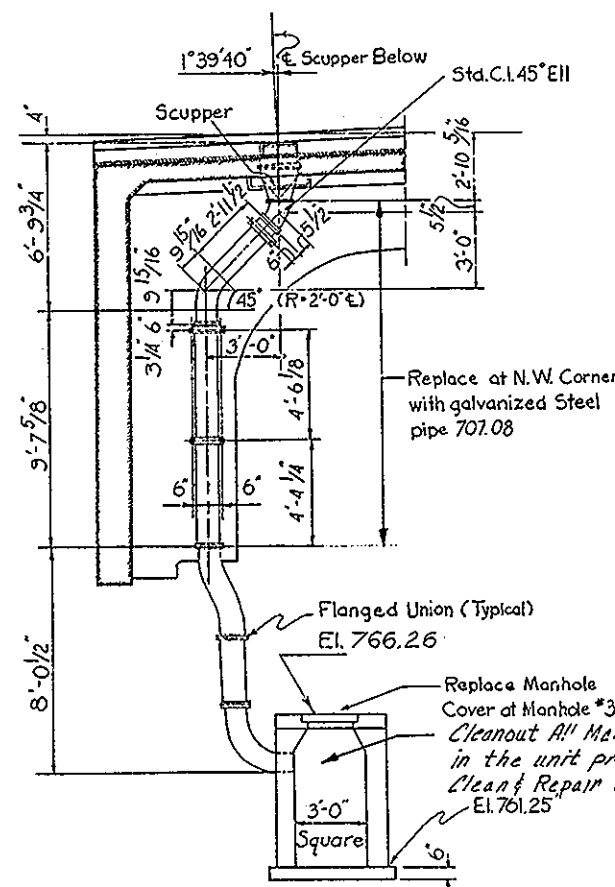
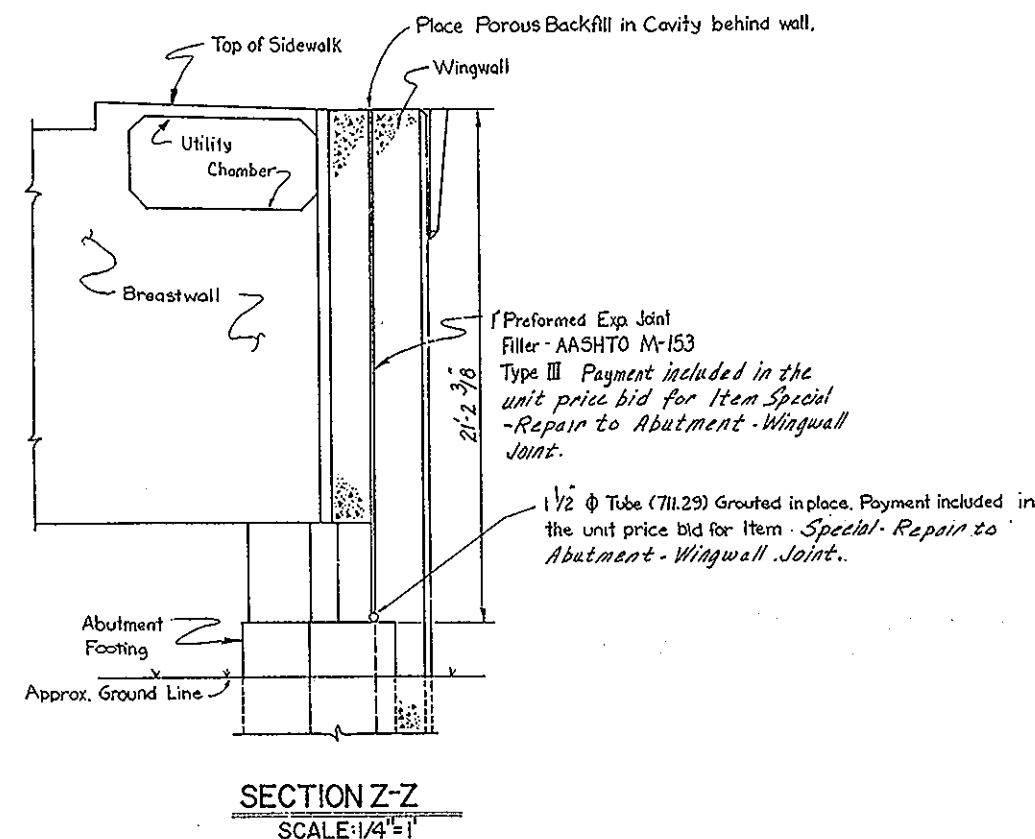
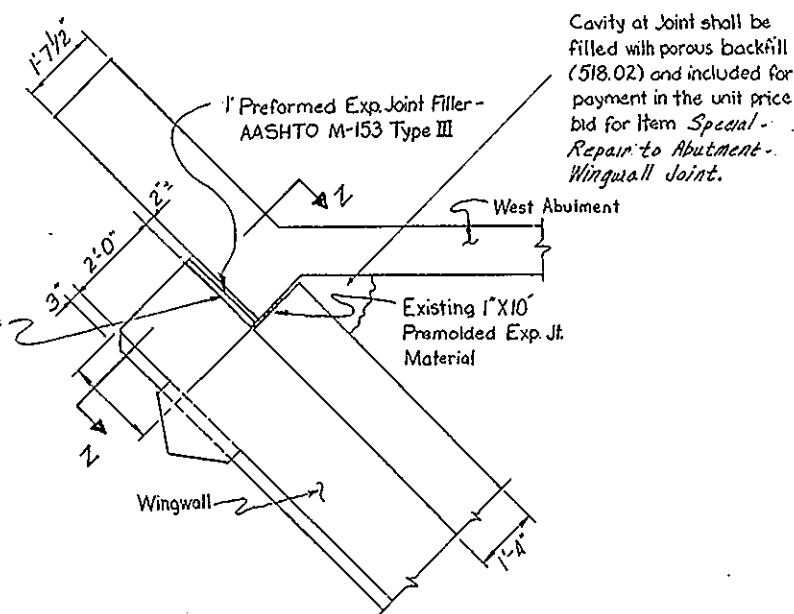


TABLE OF SLOPES		
From Sta	To Sta	Slope
70+00	70+25	Varies
70+25	70+75	1/4" / Ft.
70+75	71+00	Varies
71+00	73+00	3/16" / Ft.
73+00	73+25	Varies
73+25	74+00	1/4" / Ft.
74+00	74+25	Varies

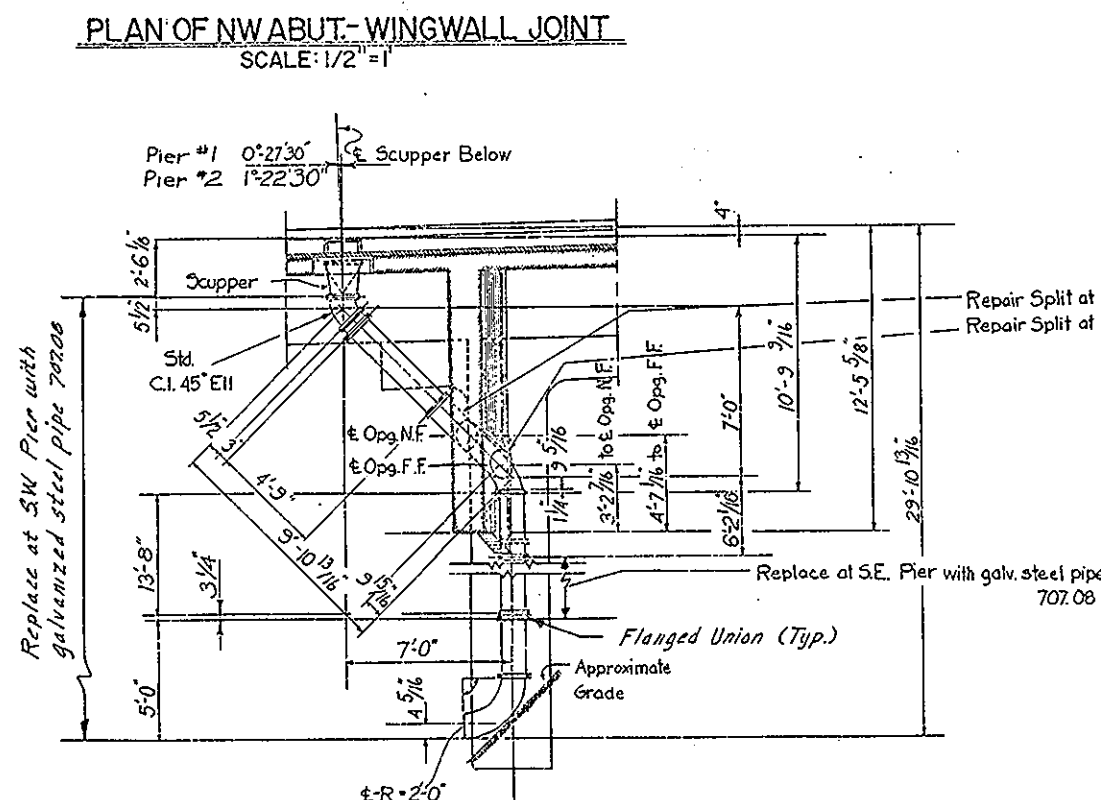
1" ± Grout included for payment in the unit price bid for Item Special-Repair to Abutment-Wingwall Joint.



DETAIL OF DRAINAGE AT WEST ABUT.
SCALE: 1/4" = 1'

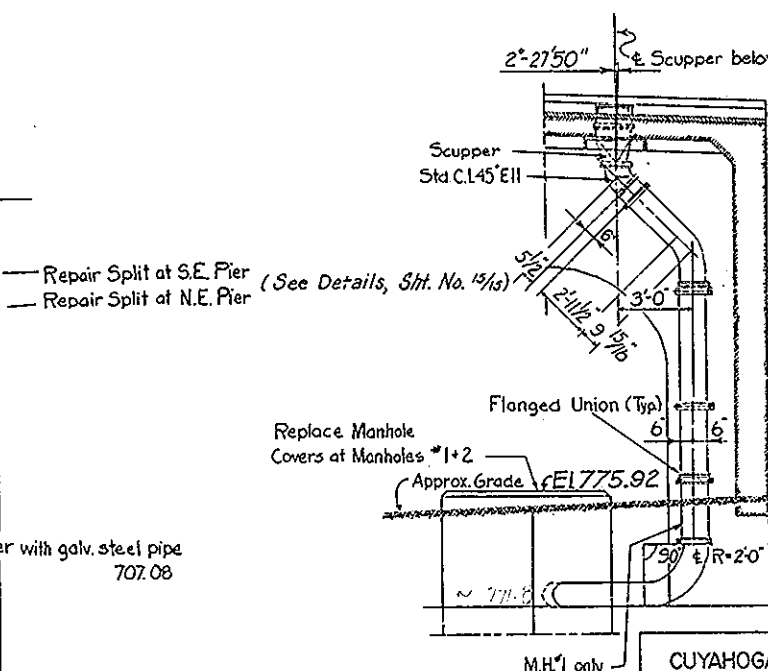
Note: Contractor shall replace other sections of pipe as directed by the Engineer and shall clean drainage system. Included for payment in the unit price bid for Item, Special-Clean and Repair of Bridge Drainage System.

Note: Replacement of Manhole Covers shall be included for payment in price bid for Item, Special-Clean and Repair of Bridge Drainage System.



DETAIL OF DRAINAGE AT PIERS
SCALE: 1/4" = 1'

North Drain at Pier #1 Shown
Other Drains Similar.



DETAIL OF DRAINAGE
AT EAST ABUT.
SCALE: 1/4" = 1'

Note: Point entire drainage system including scuppers in accordance with Item 514 Special. Payment shall be included in the unit price bid for Item Special-Clean & Repair of Bridge Drainage System.

CUYAHOGA COUNTY ENGINEER		CLEVELAND OHIO	
TRISKETT ROAD			
CITY OF CLEVELAND			
BRIDGE OVER CONRAIL & R.T.A.			
DRAINAGE DETAILS			
BRIDGE NO. 195	REPORT NO. 7055	DATE 9/20/78	
NO. B-223			3
DESIGN WAD	DRAWN J.L.	CHECKED B.H.	REVISED TO AS BUILT