

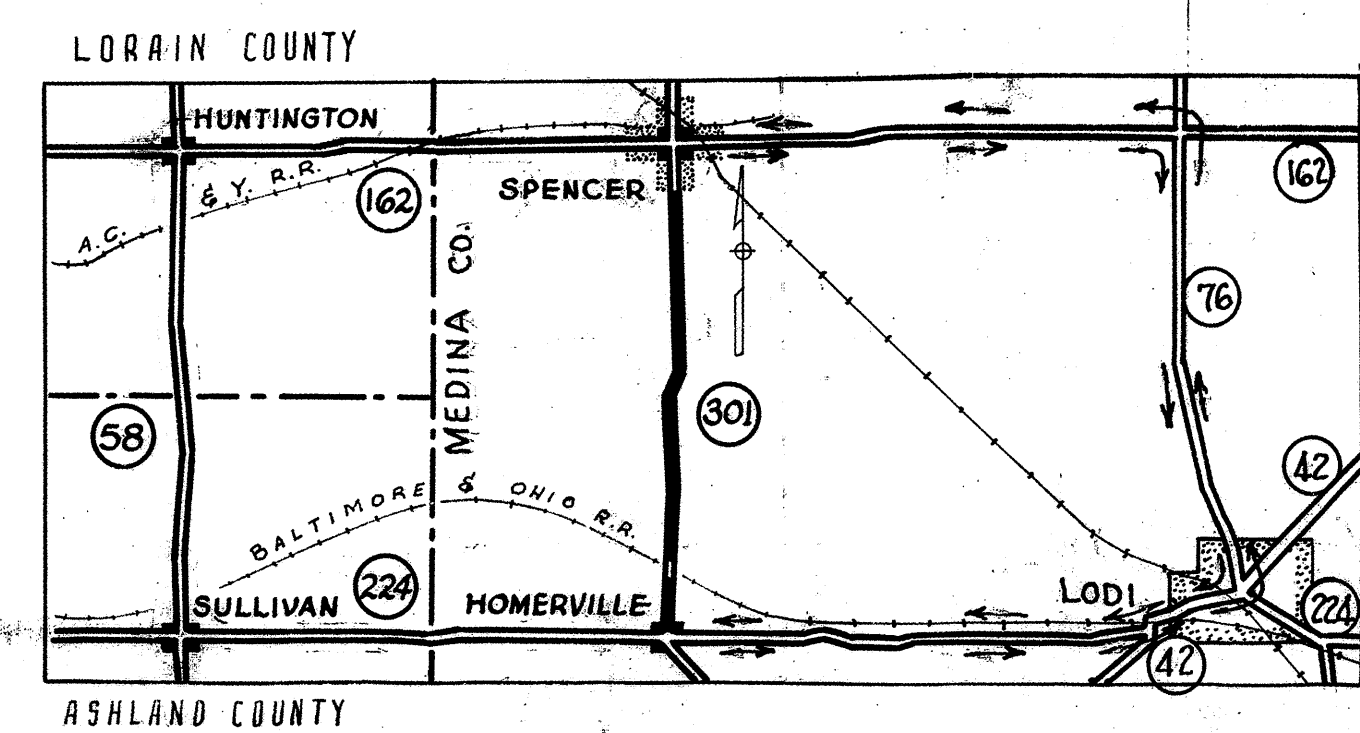
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
MED-301-(2.60)(3.47)
MEDINA COUNTY
HOMER AND SPENCER TOWNSHIPS

5-199 (3)

FED. RD. DIVISION	STATE	F.A. PROJECT	TYPE FUNDS
2	OHIO	5-199 (3)	1-4-4

MED-301-(2.60)(3.47)

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DETOUR MAP
Scale: 1"=2 Mi.

CONVENTIONAL SIGNS

County Line	-----
Township Line	-----
Section Line	-----
Corporation Line	-----
Fence Line	-x-x-x-
Center Line	-----
Telephone or Power Line	o-o-o-o-o
Steam Railroad	-----
Guard Rail	-----

INDEX OF SHEETS

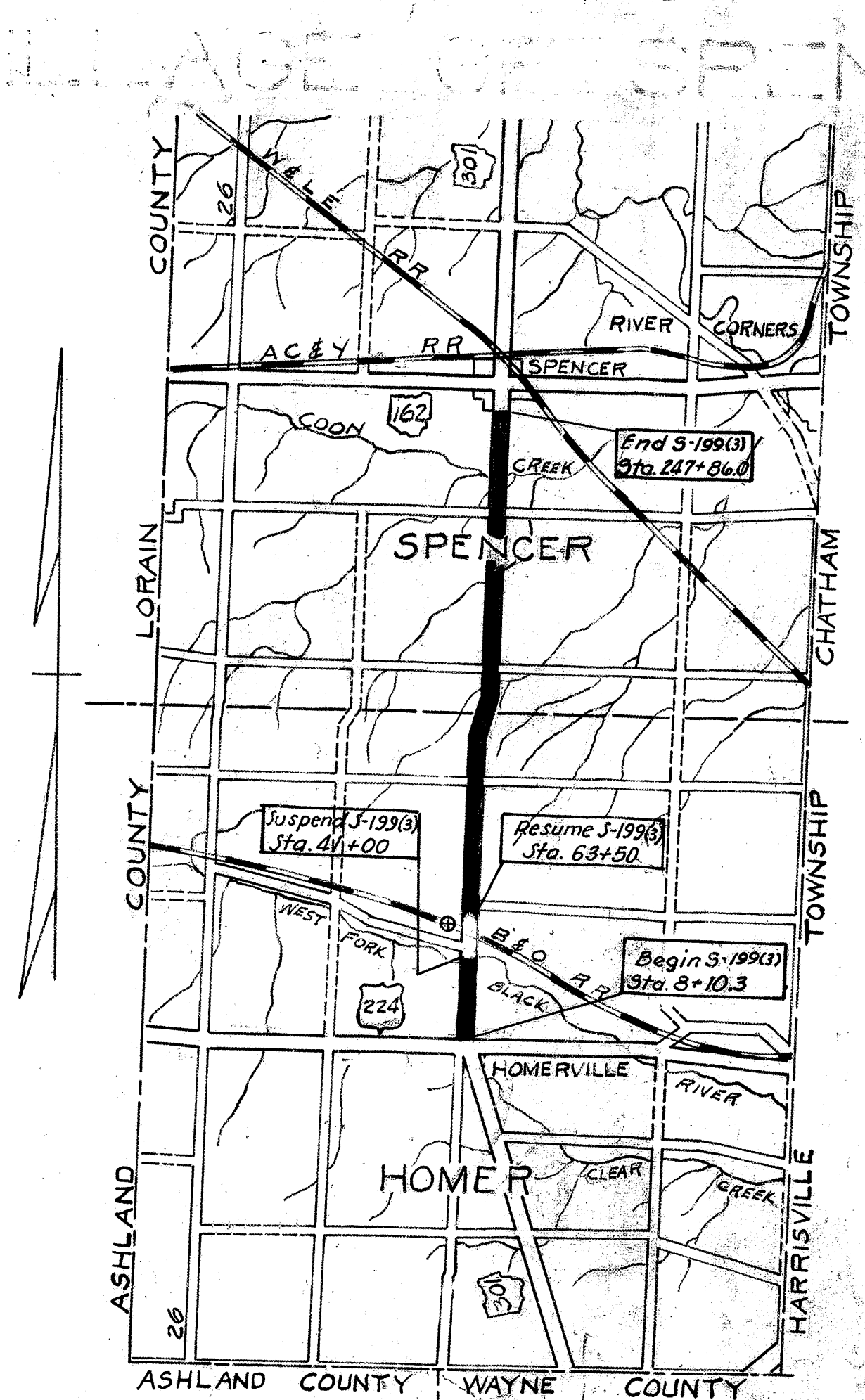
Title	
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LINE DATA

	PROJECT	WORK
Begin Sta.	8+10.3	8+10.3
End Sta.	247+86.0	247+86.0
Gross Length	23,975.7 Lin. Ft.	23,975.7 Lin. Ft.
Deduct for Project		
Sta. 41+00 to Sta. 63+50	2250 Lin. Ft.	
Deduct for Work		
Sta. 48+00 to Sta. 52+81		481.0 Lin. Ft.
Net Length	21,725.7 Lin. Ft.	23,494.7 Lin. Ft.
	or 4.114 Miles	or 4.449 Miles

SUPPLEMENTAL SPECIFICATIONS

B-117	Rev. 3-19-53
10	Rev. 7-6-53
CE-107	5-21-53
T-171.19	Rev. 3-19-53
M-101.7	1-24-53



Delivery Point= Average Haul = 1.5 Miles
Homerville Station

LOCATION PLAN

SCALE OF MILES

Portion to be improved
State Highways
Other Roads
Detours

SCALES

Plan	1"=50'
Profile Horizontal	1"=50'
Profile Vertical	1"=5'
Cross Sections	1"=5'

The Standard Specifications of the State of Ohio Department of Highways, including changes and Supplemental Specifications listed in the proposal, shall govern this improvement.

The Right-of-way necessary for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as indicated on the plans.

Approved	<u>J. B. Pomic</u>
Date	7-1-52 Deputy Director of Division
Approved	<u>John J. Heier, Jr.</u>
Date	1-4-54 Deputy Director, Division of Planning and Programming
Approved	<u>Richard Orth</u>
Date	10-3-53 Engineer of Bridges
Approved	<u>K. L. Roth</u>
Date	1-4-54 Engineer of Location and Design
Approved	<u>N. J. Gussly</u>
Date	1-4-54 Deputy Director, Division of Design and Construction
Approved	<u>V. J. Schaublin</u>
Date	1-5-54 First Assistant Director & Chief Engineer
Approved	<u>Stacyell</u>
Date	1-5-54 Director of Highways

* Accepted by B.P.R.			
STANDARD CONSTRUCTION DRAWINGS			
DRAWING NO.	DATE	DRAWING NO.	DATE
G-707	1-2-53	KT-35	10-1-52
I-15 No. 2	2-2-53	TI-14G	1-22-52
I-15 No. 1	2-2-53	CS-1-47	1-20-48
I-12	1-25-52		
I-8 C.B. No. 16	5-1-52		
I-8 C.B. 2-2-AEB	5-1-52		
I-1, 2, 3, 4, 5	2-20-45		
S-27 P.C. 3	2-20-45		
L-3-A	4-1-50		
L-3	4-1-50		
SB-1-47	1-20-48		
As-3-47, AS-4-47	7-27-49		
SP-53	7-21-53		
L-1	4-1-50		
RI-1	6-1-53		

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED FOR APPROVAL

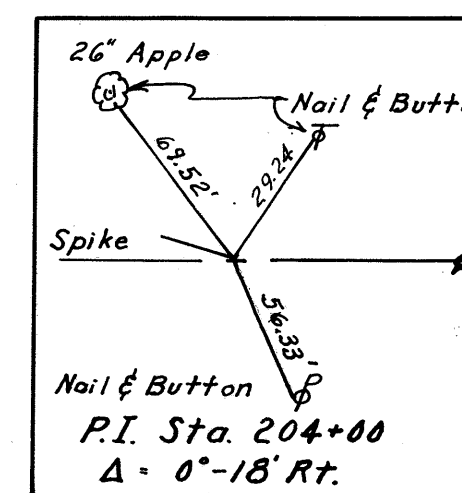
CONSTRUCTION BUREAU
FEB 20 1957
GROUND PHOTOGRAPH

DISTRICT ENGINEER

DATE

FILE NO.	MEDINA COUNTY
	MED-301-(2.60)(3.47)
	DATE OF LETTING
	CONTRACT NO.

Sta 200+17.85 Existing Structure
 Superstructure - 12' Span Steel beam
 with lattice railings
 Substructure - Stone abutments (poor)
 Drainage Area 1015 Acr Waterway opening - 70 sq. ft.
 Loading S-10



FA. 2010 S-199(3) TYPE FUNDS 22 74
 MED-301-(2.60)(3.47)

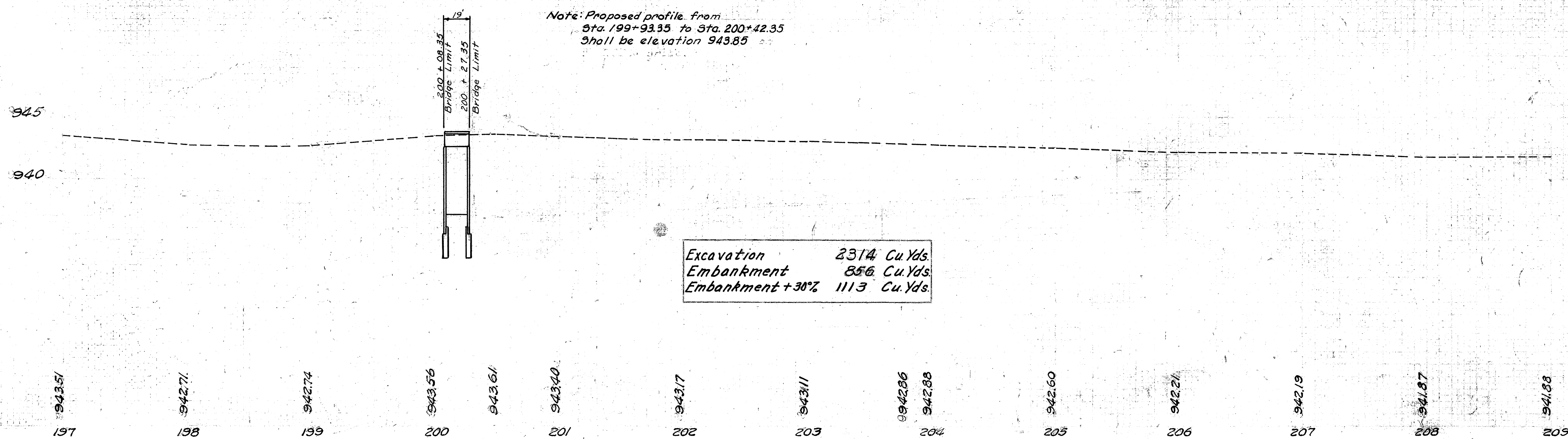
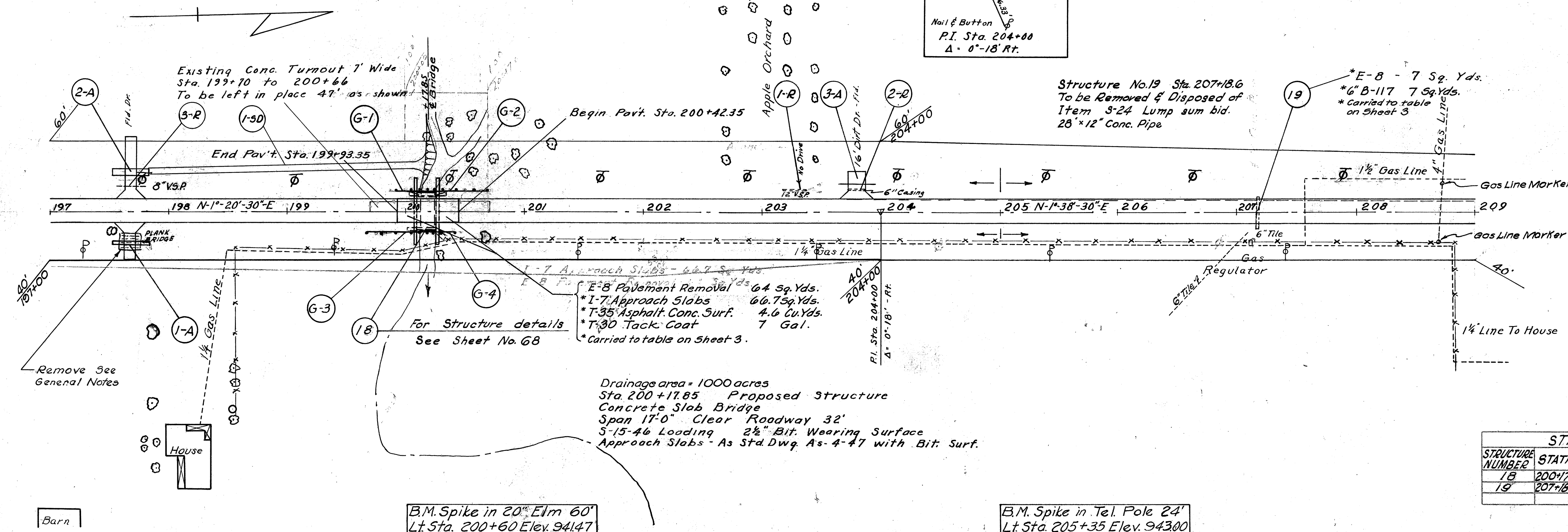
DRIVES AND APPROACHES (A)					
ITEM NO.	STATION	SIDE	SSHD CULYDS	PIPE FOR DRIVES	PIPE Arch
1-A	197+66	Rt	11	30	12' x 44'
2-A	197+68	Lt	-	-	30'
3-A	203+77	Lt	-	28	-
TOTAL			11	28 30	30'

PIPE REMOVAL (R)					
ITEM NO.	STATION FROM	TO	SIDE	PIPE REMOVED & DISPOSED OF	15' UNDER
1-R	203+19	203+33	Lt	16	
2-R	203+70	203+97	Lt	21	
3-R	197+60	197+78	Lt	18	
TOTAL				55	

GUARD RAIL I-15					
Item	Sta to Sta	Side	Lin. Ft.		
G-1	199+22.85-200+08.35	Lt	15.5'		
G-2	200+21.35-200+67.85	Lt	40.5'		
G-3	199+67.85-200+08.35	Rt	40.5'		
G-4	200+21.35-200+42.85	Rt	15.5'		
TOTAL			112'		

STRUCTURES 20 FT. SPAN & UNDER							
STRUCTURE NUMBER	STATION	TYPE	SIZE	LENGTH	PROPOSED STRUCTURE	TYPE	SIZE
18	200+17.85	Bridge	12"	28'	Conc. Slab 32' Rdwy 17'-0" Span		
19	207+18.6	Conc. Pipe	12"	28'	(Remove and dispose of)		

SOD (SD)				
Item No.	STATION FROM	TO	SIDE	Sq. Yds.
1-SD	197+83	200+13	Lt	153
TOTAL				153



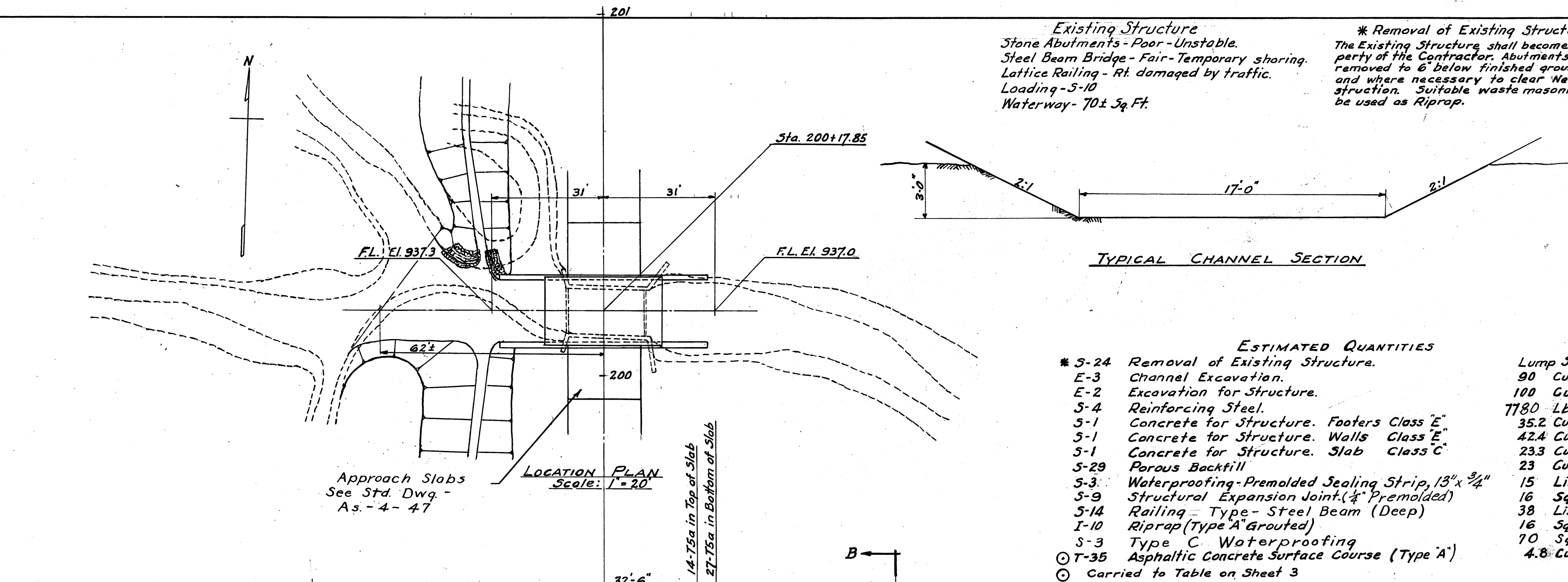
Existing Structure
 Stone Abutments - Poor - Unstable.
 Steel Beam Bridge - Fair - Temporary shoring.
 Lattice Railing - Rt. damaged by traffic.
 Loading - 5-10
 Waterway - 70± Sq. Ft.

* Removal of Existing Structure
 The Existing Structure shall become the property of the Contractor. Abutments shall be removed to 6" below finished ground line, and where necessary to clear New Construction. Suitable waste masonry may be used as Riprap.

FED. RD. DIVISION	STATE	F.A. PROJECT	TYPE FUNDS
2	OHIO	S-199(3)	

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MED-301-(2.60)(3.47)



REINFORCING STEEL						
No.	Mark	Size	Shape	Length	Weight	
78	56a	1/2"	St.	20'-4"	3242*	
82	T5a	3/4"	St.	17'-4"	2135	
44	F5a	3/4"	St.	6'-4"	419	
11	T4a	3/4"	St.	18'-6"	212	
44	F4a	3/4"	St.	5'-9"	264	
16	F4b	3/4"	St.	6'-0"	134	
12	W4a	3/4"	St.	4'-6"	56	
4	W4b	3/4"	St.	5'-0"	21	
4	W4c	3/4"	St.	6'-4"	26	
32	W4d	3/4"	St.	6'-9"	225	
32	W4e	3/4"	St.	7'-0"	234	
8	W4f	3/4"	St.	24'-3"	202	
16	W4g	3/4"	St.	28'-9"	480	
24	A4d	3/4"	St.	4'-0"	100	
1	R6a	7/8"	St.	6'-11"	14	
1	R5a	3/4"	St.	6'-6"	10	
1	R4a	3/4"	St.	6'-1"	6	
Total					7780*	

NOTE: Bar Size designations shown do not correspond with size designations given in Jan. 1, 1953 edition of Const. & Mtl. Specifications. Refer to Std. Slab Bridge Dwg. SB-1-47 (Rev. 1-20-48) 5-15-46 Loading, for Std. Details not shown on this sheet.

MED 301 0624

Size, Type & preliminary design approved by Paul Stilwell 4-26-51.
 Do not ink

