

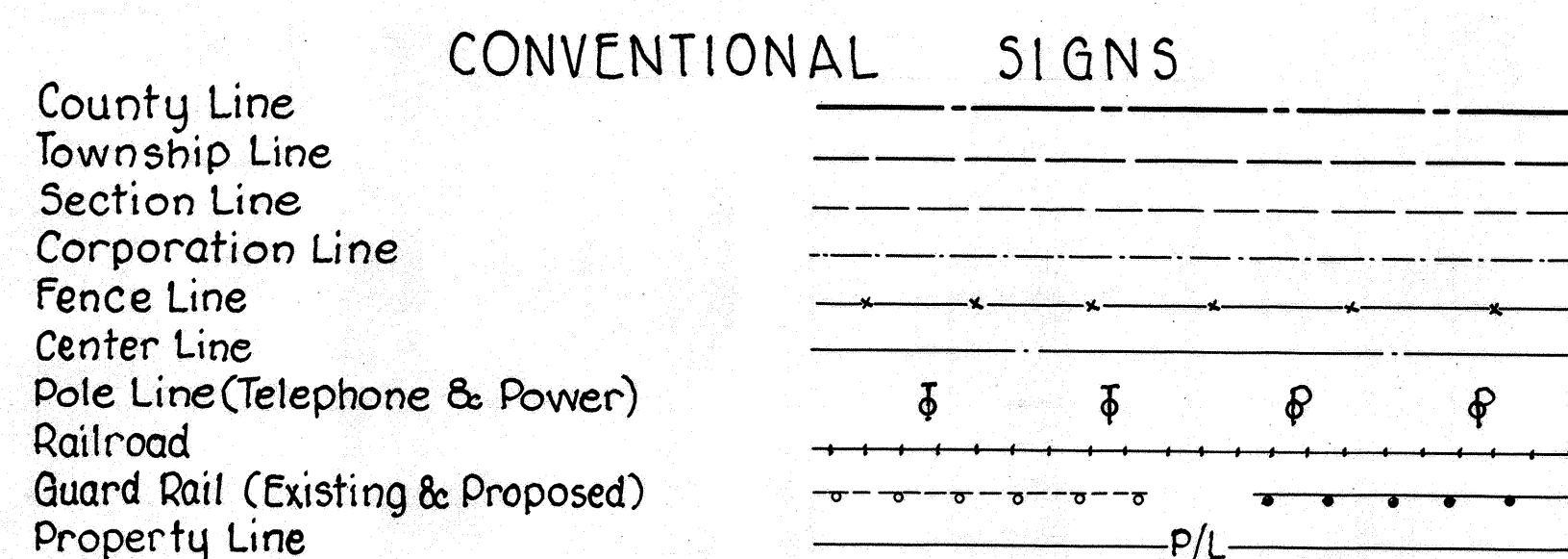
No PID
C No. 560344

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	STATE	1 19

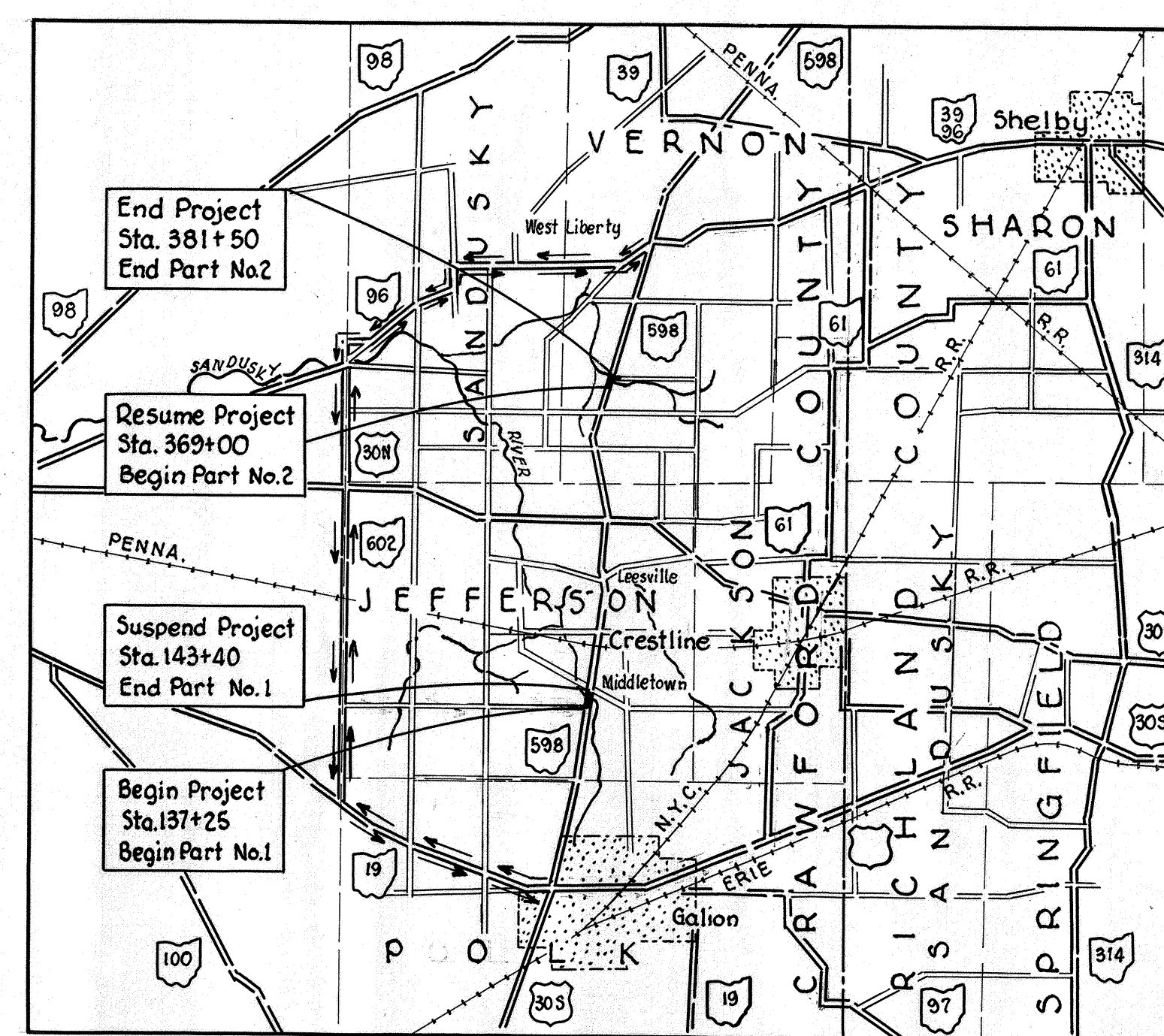
CRA-598-(2.60)(6.99)

CRA-598-(2.60)(6.99)
CRAWFORD COUNTY
JEFFERSON & VERNON TOWNSHIPS

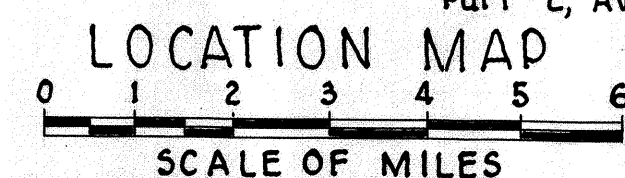


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LINE DATA			
	WORK	PROJECT	
Part #1	Begin Sta. 136+50	Sta. 137+25	
	Suspend Sta. 144+25	Sta. 143+40	
	Resume Sta. 368+50	Sta. 369+00	
Part #2	End Sta. 382+00	Sta. 381+50	
	No Add. or Deduct. -0-	-0-	
Part #1	Net Length 775.00 Lin.Ft. or 0.146 Mi.	615.00 Lin.Ft. or 0.116 Mi.	
Part #2	Net Length 1350.00 Lin.Ft. or 0.255 Mi.	1250.00 Lin.Ft. or 0.236 Mi.	
	Total Net Length 2125.00 Lin.Ft. or 0.402 Mi.	1865.00 Lin.Ft. or 0.353 Mi.	



Delivery Point = CRESTLINE
Part #1, Average Haul 3.8 Miles
Part #2, Average Haul 5.4 Miles



Portion to be Improved
State Highways
Other Roads
Detours shown Thus

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 E. L. Schum
Date 6/4/56 Division Deputy Director

Approved John J. Heuer
Date 6-22-56 Deputy Director of Planning and Programming

Approved D. H. Overman
Date 6-15-56 Engineer of Bridges

Approved E. S. Paster
Date 6-19-56 Engineer of Location and Design

Approved W. F. Schum
Date 6-17-56 Deputy Director of Design and Construction

Approved V. P. Schum
Date 6-22-56 First Assistant Director

Approved S. D. Lutzell
Date 6-21-56 Director of Highways



STANDARD CONSTRUCTION DRAWINGS			
L-1	4-1-50	I-15 No. 2	12-1-54
L-3	4-1-50	G-7.07	6-1-56
L-3A	4-1-50	SP-53	7-21-53
DR-1	1-3-55	SB-1-47	1-20-48
RI-1	1-3-55	AS-1-54	12-1-54
T-35	1-2-56		
I-1, 2, 3, 4 & 5	2-20-45		
I-8 C.B. I-2A & B	5-1-52		
I-15 No. 1	8-1-55		

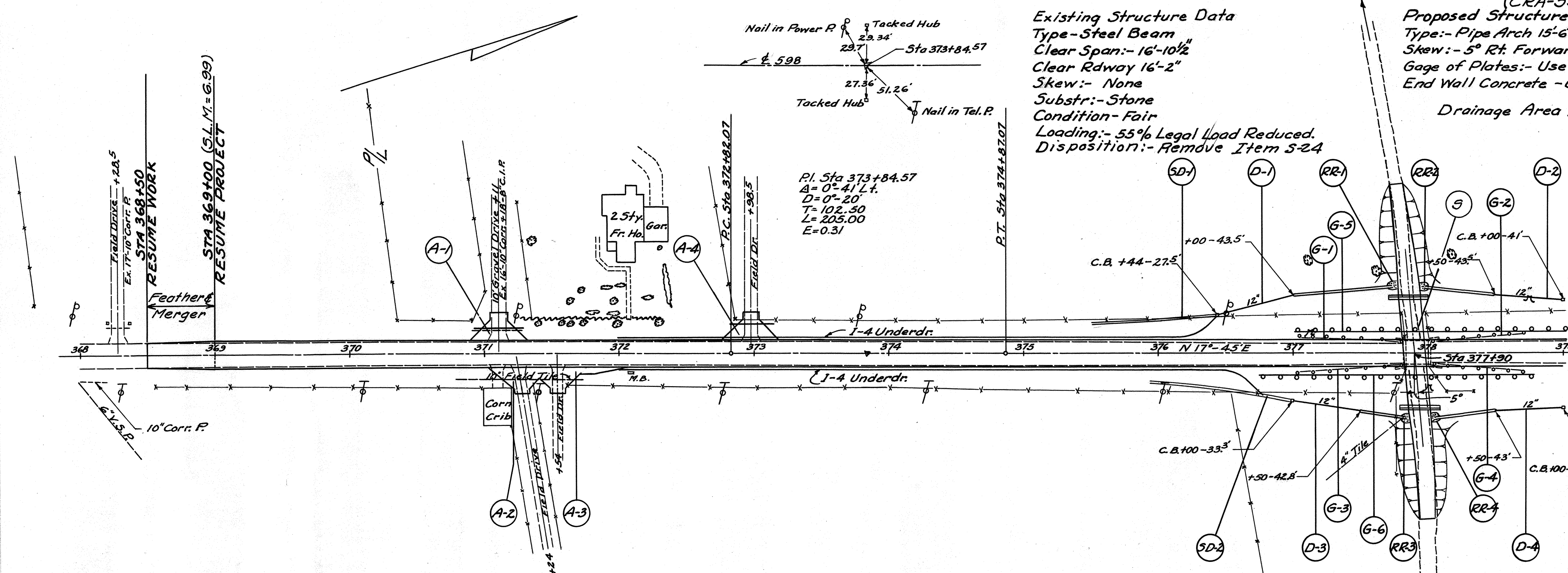
SUPPLEMENTAL SPECIFICATIONS			
8-119	Rev.	12-14-55	
L-209.12		7-17-54	

File No. 179-C
CRA-598-(2.60)(6.99)
Date of Letting
Contract No.

CRA-598-(2.60)(6.99)
PART 2.

(CRA-598-0716)
Proposed Structure:- For Ref. see Drawing SP-53
Type:- Pipe Arch 15'-6" Span 9'-5" Rise by 88 Length
Skew:- 5° Rt. Forward
Gage of Plates:- Use #5 except bot. + corner to be #3
End Wall Concrete - Class E
Drainage Area 2.5 Sq. Mi.

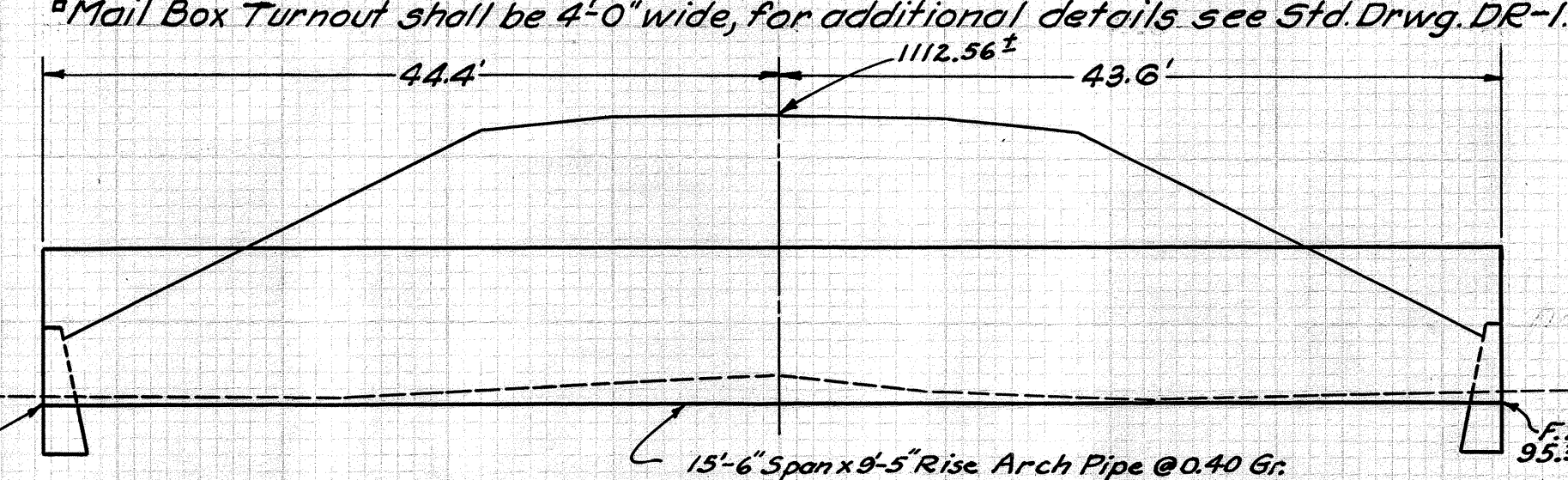
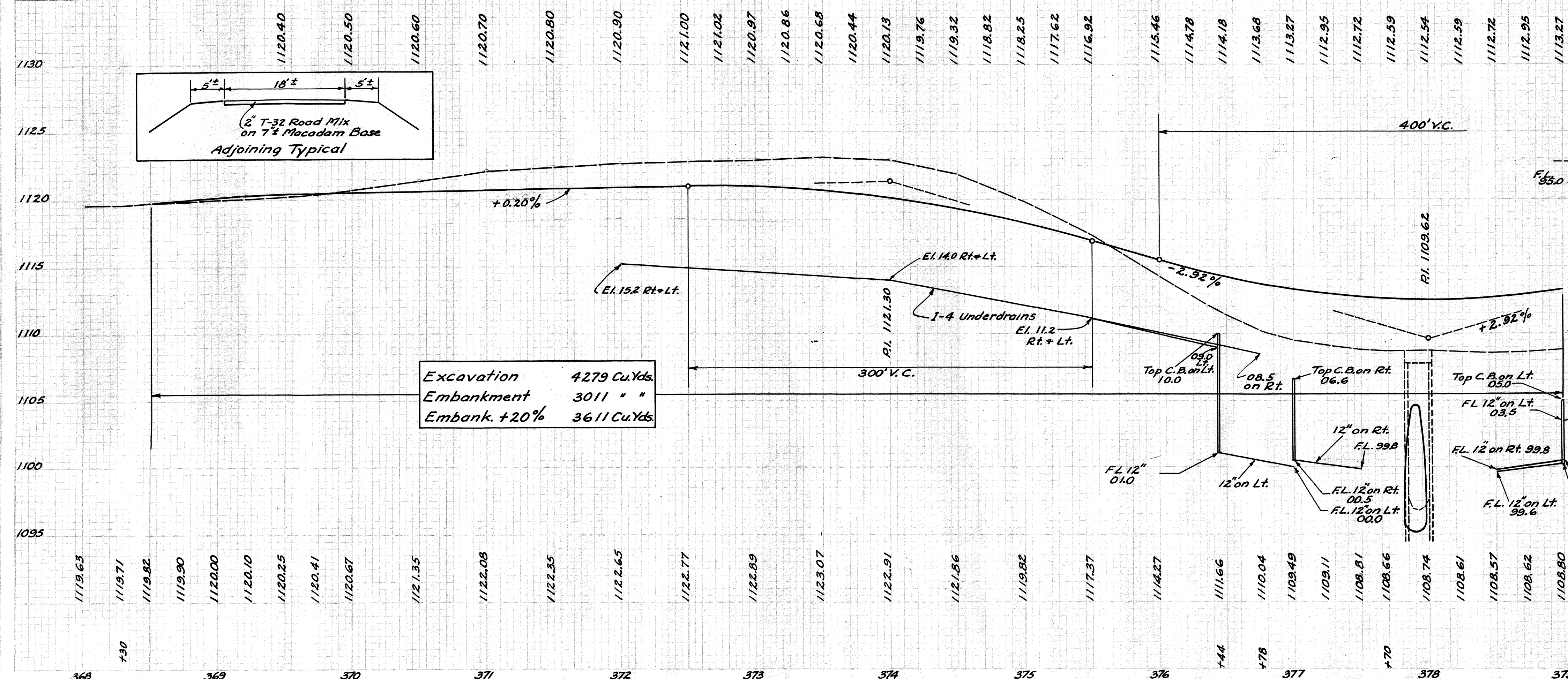
Existing Structure Data
Type:- Steel Beam
Clear Span:- 16'-10 1/2"
Clear Rdwy 16'-2"
Skew:- None
Substr:- Stone
Condition:- Fair
Loading:- 55% Legal Load Reduced.
Disposition:- Remove Item 5-24



Ref.	Station	I-1	I-15	B-113	T-35	I-2	I-8	E-12	L-10	S-1	E-2	E-3	S-28	I-10			
		Pipe for Driveways	Guard Rail Remedy	Guard Rail Deep Beam Type	Aggregate for Drives	Asph. Conc. Surf. Course 2" Thickn.	Storm Sewers Class "A"	Catch Basins	Removal of Pipe	Saddled Ditch	Concrete for Structures Class E	Excav. for Structures	Channel Excavation	Pipe Arch	Riprap		
		Lin. Ft. 8" 12"	Lin. Ft.	Cu. Yds.	Cu. Yds.	Lin. Ft. 12"	Each 1-2'-1	4" Ft. 8" 10"	Sq. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Lin. Ft. 5 Yds.				
A-1	371+11 Lt.	30		7	2.78			18	16								
A-2	371+24 Rt.			7													
A-3	371+54 Rt.			7													
A-4	372+98.5 Lt.	28		8													
A-3	Mail Box Appr.			6													
G-1	377+04-377+82 Lt.		78														
G-2	378+02-378+72 Lt.		70														
G-3	377+04-378+82 Rt.		78														
G-4	378+02-378+72 Rt.		70														
G-5	377+00-379+00 Lt.		200														
G-6	376+78-378+78 Rt.		200														
S	Struct. 377+90									24	72	615	88				
SD-1	375+90-376+44 Lt.							36									
SD-2	376+20-377+00 R.							54									
D-1	376+44-377+00 L.					56	1										
D-2	378+50-379+00 Lt.					50	1										
D-3	377+00-377+50 R.					50	1										
D-4	378+50-379+00 R.					50	1										
RR-1	377+75 Lt.													6			
RR-2	377+97 Lt.													6			
RR-3	377+83 Rt.													6			
RR-4	378+05 Rt.													6			
	Totals	30	28	296	400	35	2.78	206	4	18	16	90	24	72	615	88	24

B. M. Spike in Power Pole
29.5' Lt. of Sta. 367+95.7
Elev. 1119.21

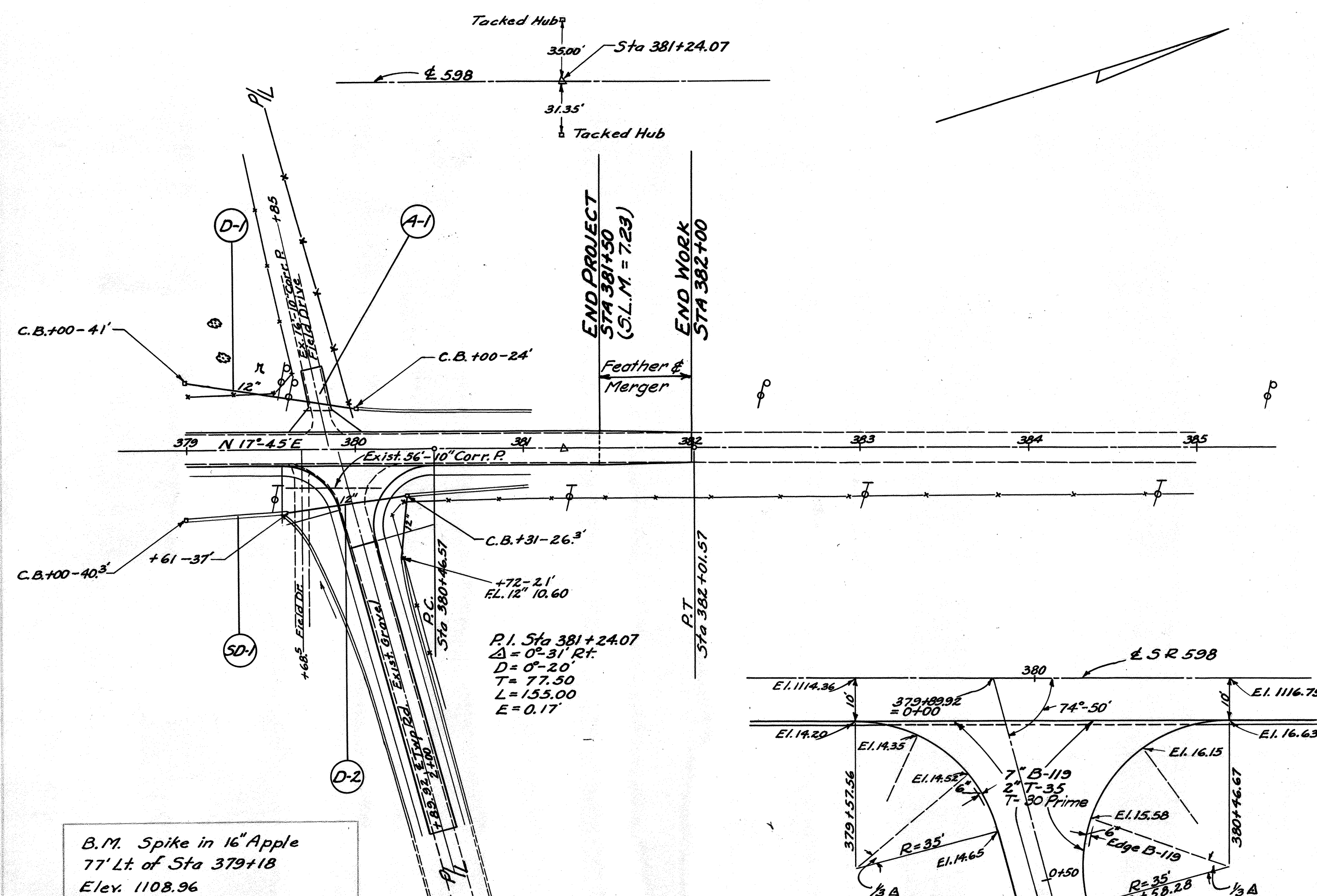
Exist Guard Rail is Plank
with wood posts.



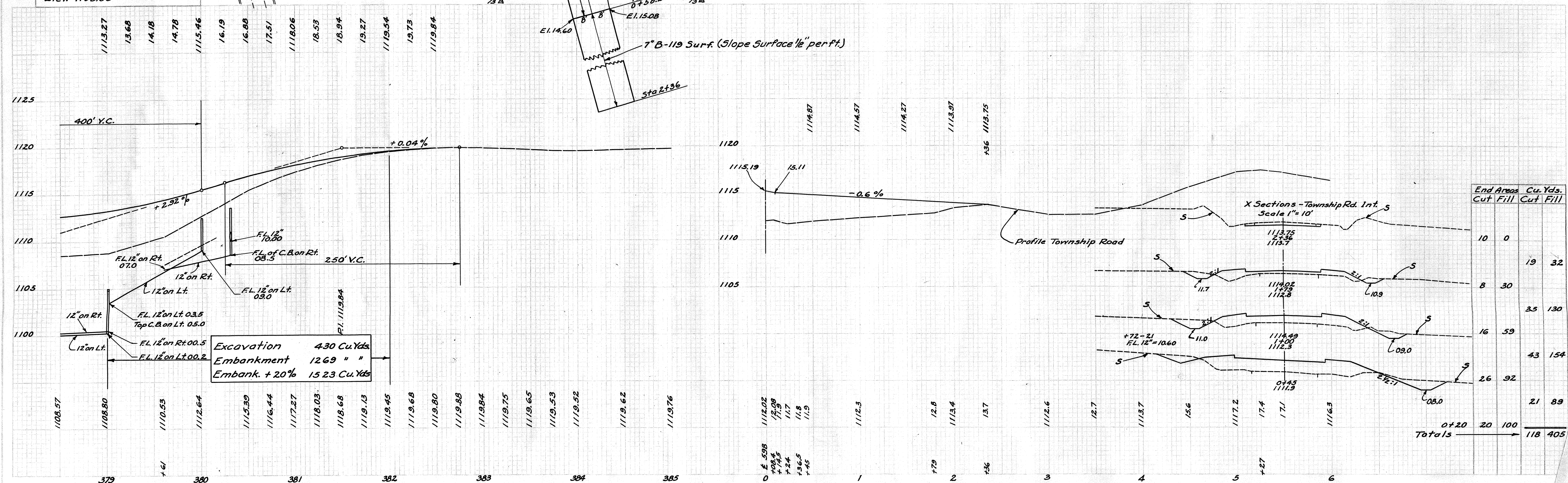
FEATHER AND MERGER QUANTITIES
(STA. 368+50 to 369+00) & (STA. 371+50 to 372+00)
T-35 Asph. Conc. Surf. Course Type "A" (85-100). 8.80 Cu.Yds.
B-35 Asph. Conc. Leveling Course (85-100). 15.05 Cu.Yds.
T-30 Bituminous Prime Coat 16.67 Gals.
B-119 Crushed Aggregate Base Course 3.86 Cu.Yds.
I-22 Subbase 4.32 Cu.Yds.

Note: Widening in connection with feather and mergers shall be the same as shown on salvage typical on sheet No. 2 and shall be in accordance with Std. Drwg. T-35 (All Feather and Merger Quantities carried to calculations)

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PART 2.

[illegible]

NOTE: For Merger Quantities Sta. 381+50 to 382+00 See Sheet 10.

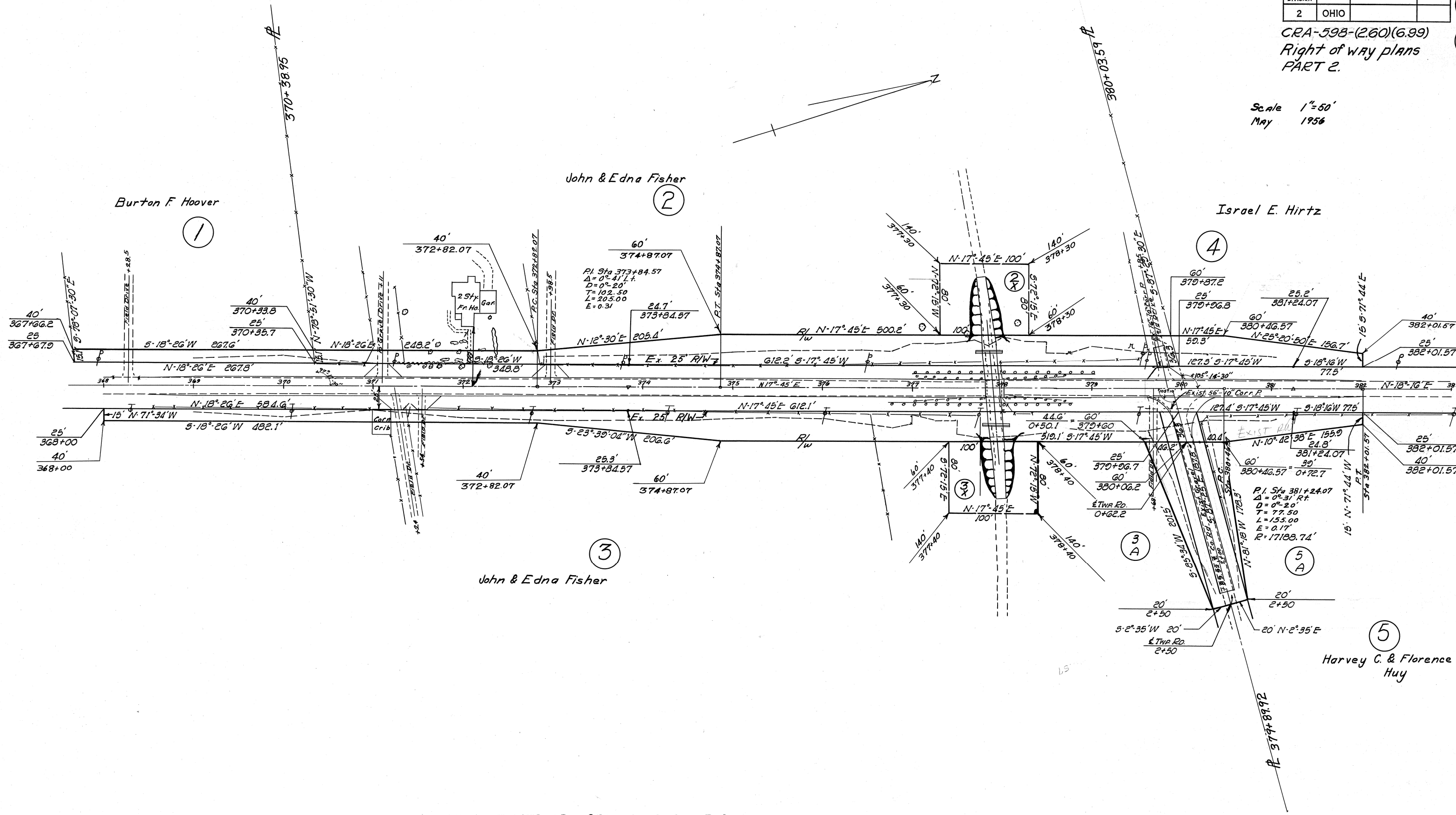


STA. 379+00-STA. 385+00

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

CRA-598-(2.60)(6.99)
Right of way plans
PART 2.

Scale 1"=50'
May 1956



VERNON TOWNSHIP SEC 30 T 21 R 20