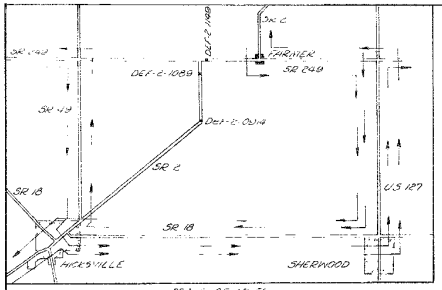
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DEF - 2 - 09.14, 1089, & 1149
FARMER TWP.
DEFIANCE COUNTY
BRIDGE Nos DEF-2-0914, 1089, & 1149
CULVERT REPLACEMENT

OHIO
FHWA REGION 5
SR 302( )
FEDERAL PROJECT

DEFIANCE COUNTY
DEF - 2 09.14 1089, & 1149
R/W ONLY

0 4

NAME OF ACQUIRING AGENCY
STATE OF OHIO



SCALE OF MILES
0 1 2 3 4
VICINITY MAP

CONVENTIONAL SIGNS

County Line
Township Line
Section Line
Corporation Line
Fence Line (existing) (proposed) 352 353
Center Line
Trees, Stumps, (to be removed)
Utility Poles: Telephone, Power, Light

Limited Access (only) LA
Right of Way (only) RW
Limited Access & Right of Way LA & RW
Existing Right of Way
Property Line (in existing fence)
Railroad or
Guardrail (existing) (proposed)

INDEX OF SHEETS

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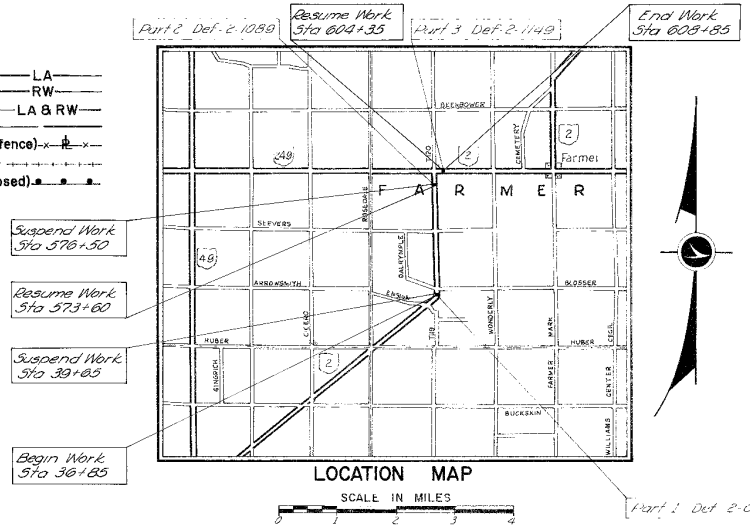


LOCATION MAP
SCALE IN MILES
0 1 2 3 4

1983 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

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

LINE DATA

Part 1 Def-2 09.14 Begin Work Sta 36+85
End Work Sta 39+65
Net length of work 280.00 lin ft or 0.05 mi

Part 3 Def-2-1149 Begin Work Sta 604+35
End Work Sta 608+85
Net length of work 450.00 lin ft or 0.09 mi

Part 2 Def-2-1089 Begin Work Sta 573+60
End Work Sta 576+50
Net length of work 290.00 lin ft or 0.05 mi

UNDERGROUND UTILITIES
48 HOURS
BEFORE YOU DIG
Call 800-362-2764 (Toll free)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

Portion to be improved
State & Federal Routes
Other Roads

SCALES

Plan
Profile: Horizontal, Vertical
Cross Section: Horizontal, Vertical

SUPPLEMENTAL SPECIFICATIONS

Approved
Date Assist Deputy Director For Real Estate

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-.5	7-10-81
BP-.6	6-1-83
CB-2.4	5-1-79
HW-4.4	4-1-80
HW-4.8	4-1-80
MC-3	6-1-73
MC-4	7-18-80
MC-11	6-1-79

Approved
Date Director, Department of Transportation

Plan Prepared By:
Tim Burkepile
Dist 1 Bridge Dept

SEAL

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR DATE

Project:
Date of Letting 19 , Contract No.

LD03(01) Rev. 1-1-81

4
0
0
0

DEFIANCE COUNTY
DEF-2-09.14 1089 1143
R/W ONLY
SR 302( ) 01265 (0)

11
14
1
4

					Acres	Acres	Acres	Acres	Acres		Acres	Acres		
500-4	Russel O. & Mary T. Philpit	2	200,179	718, 228	385.80	Unknown	0.298	0.165	0.133	No				
500-5	" " " " " "	2	200,179	718,228	385.80	"	0.219	0.137	0.082	No				
	Ownership 500 TOTAL		200,179	718,228	385.80	"	0.517	0.302	0.215	No			SR	
501	Garry G Flightner & Dean E Flightner	3	178	587	31.51	0.909	0.297	0.176	0.121	No	30.48	-		
501-1	" " " " " " "	3	233	679	12.00	0.909	0.294	0.171	0.123	"		10.968		
501-X	" " " " " " "	3	233	679	12.00	—	0.003	-	0.003	"		10.965		
	Ownership 501 TOTAL		178,233	587,679	43.51	1.818	0.594	0.347	0.247	"		10.965	SR	
502	Robert S. Pickering	4	157	545	156.7	3.375	0.497	0.314	0.183	No				Oil & Gas lease to George A Stocker, Vol. 14 - Page 699, 3-10-82
502-X	" " "	4	157	545	156.7	3.375	0.018	-	0.018	"				
502-1	" " "	4	157	545	156.7	3.375	0.271	0.165	0.106	"				
502-X-1	" " "	4	157	545	156.7	3.375	0.091	-	0.091	"				
	Ownership 502 TOTAL		157	545	156.7	3.375	0.877	0.479	0.398	"		152.927	SR	
503	L.D. & May June Grandey	4	143,228	157,544	40	1.818	0.056	0.047	0.009	No	-	38.173	SR	Temporary for replacement of drive pipe
503 T	" " " " "	4	143,228	157,544	40	-	0.100	-	0.100	"	-	-	SR	

Date of Completion: 7-14-83

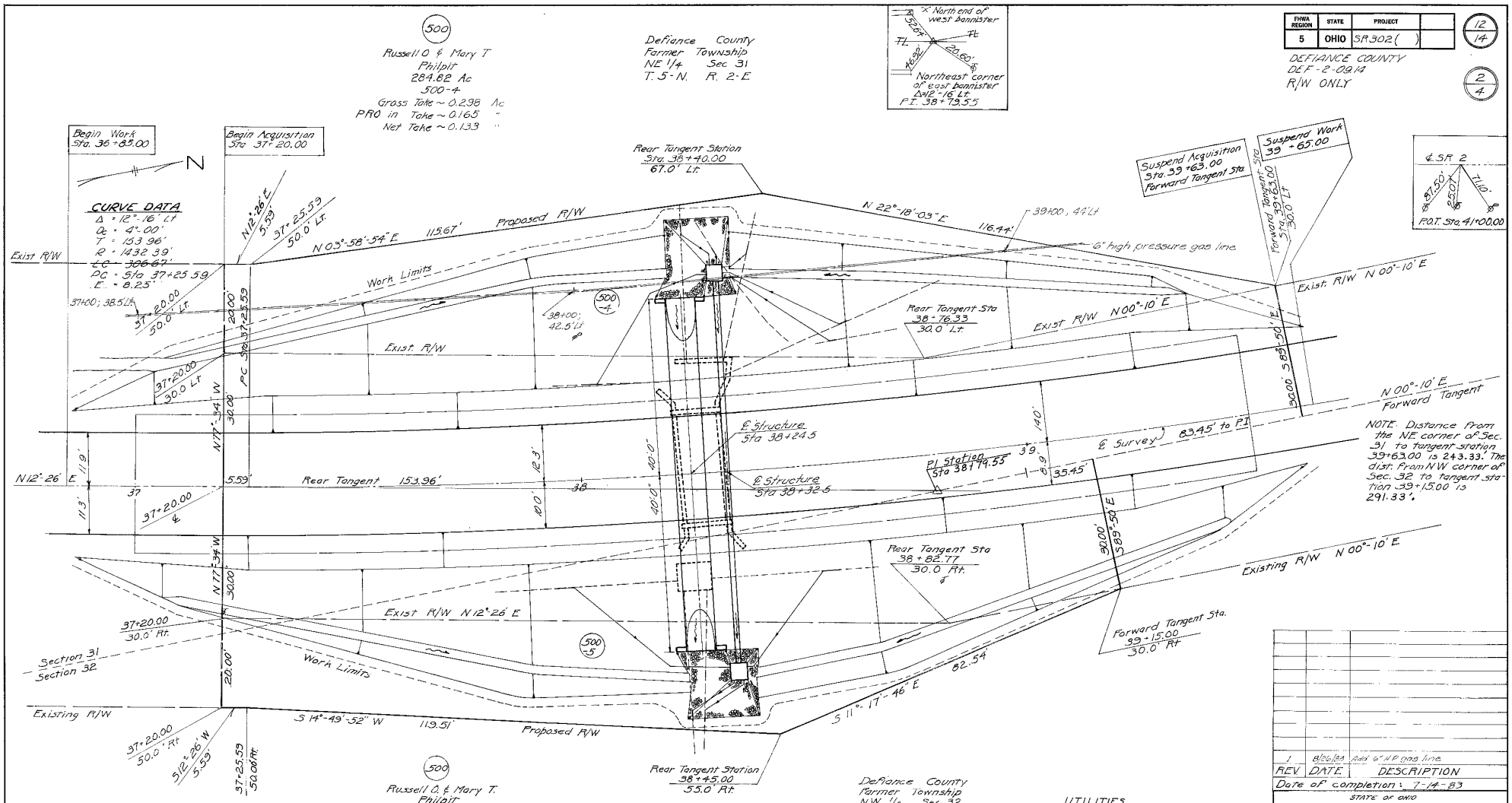
12-20-83 Por. 503 & 503T - Added Vol. 143, Page 157

FHWA REGION	STATE	PROJECT	
5	OHIO	SR302( )	

12/14

DEFIANCE COUNTY
DEF-2-09.14
R/W ONLY

2/4



NOTE: Distance from the NE corner of Sec. 31 to tangent station 39+63.00 is 243.33'. The dist. from NW corner of Sec. 32 to tangent station 39+15.00 is 291.33'.

EXISTING STRUCTURE
Type - Single span, concrete slab
Span - 8'-0"
Roadway - 23.5'
Alignment - 4° LC
Skew - 0°
Wearing Surface - Bituminous
Loading - unknown
Approach Slabs - None
Built - 1925
Condition - Poor

PROPOSED STRUCTURE
Type - Pipe culvert with concrete headwalls
Size - 48"x76"x80' RCP
Skew - 0°
Alignment - 4° L.C.
Wearing surface - Bituminous over fill
Loading - HS 20-44

500
Russell O. & Mary T.
Philpit
284.82 Ac
500-5
Gross Take ~ 0.219 Ac.
PRO in Take ~ 0.137 "
Net Take ~ 0.082 "

SCALE
1" = 10.00'
0 5' 10' 20'

Defiance County
Farmer Township
NW 1/4 Sec 32
T 5-N R. 2-E

Ohio Gas Co.
200 W. High St
Bryan, Ohio 43506
419-636-1117

UTILITIES
Toledo Edison
134 Lawrence Avenue
Wauseon, Ohio 43567
419-335-2060

General Telephone Co. of Ohio
300 West Gypsy Lane Road
Bowling Green, Ohio 43402
419-352-6521

REV	DATE	DESCRIPTION
1	8/26/83	Add 6" H.P. gas line

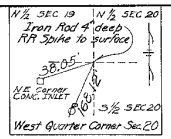
Date of completion: 7-14-83

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT ONE

R/W PLAN
PART 1

BRIDGE No. DEF-2-0914

DESIGN	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
JWR May 83	TWB Feb 83	RID Jun 83	BEH Jun 83			

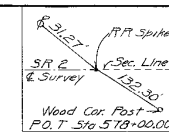


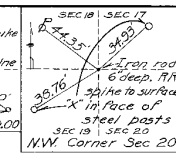
PROPOSED STRUCTURE
Type: Pipe culvert with HW-4 (A or B) Headwalls
Size: 54"x112' RCP or 60"x112' CSP
Skew: 16° R.F.
Alignment Tangent
Wearing Surface: Bituminous over fill
Loading: HS-20-44

EXISTING STRUCTURE
Type: Single Span Conc. Arch
Span 5'
Width 28'
Skew 0°
Alignment - Tangent
Date Built - 1925
Condition Poor

Defiance County
Farmer Township
NE 1/4 Sec 19
T. 5-N. R. 2-E

501
Garry G Flightner
Dean E. Flightner
31.51 Ac.
501
Gross Take ~ 0.297 Ac.
PRO in Take ~ 0.176 "
Net Take ~ 0.121 "



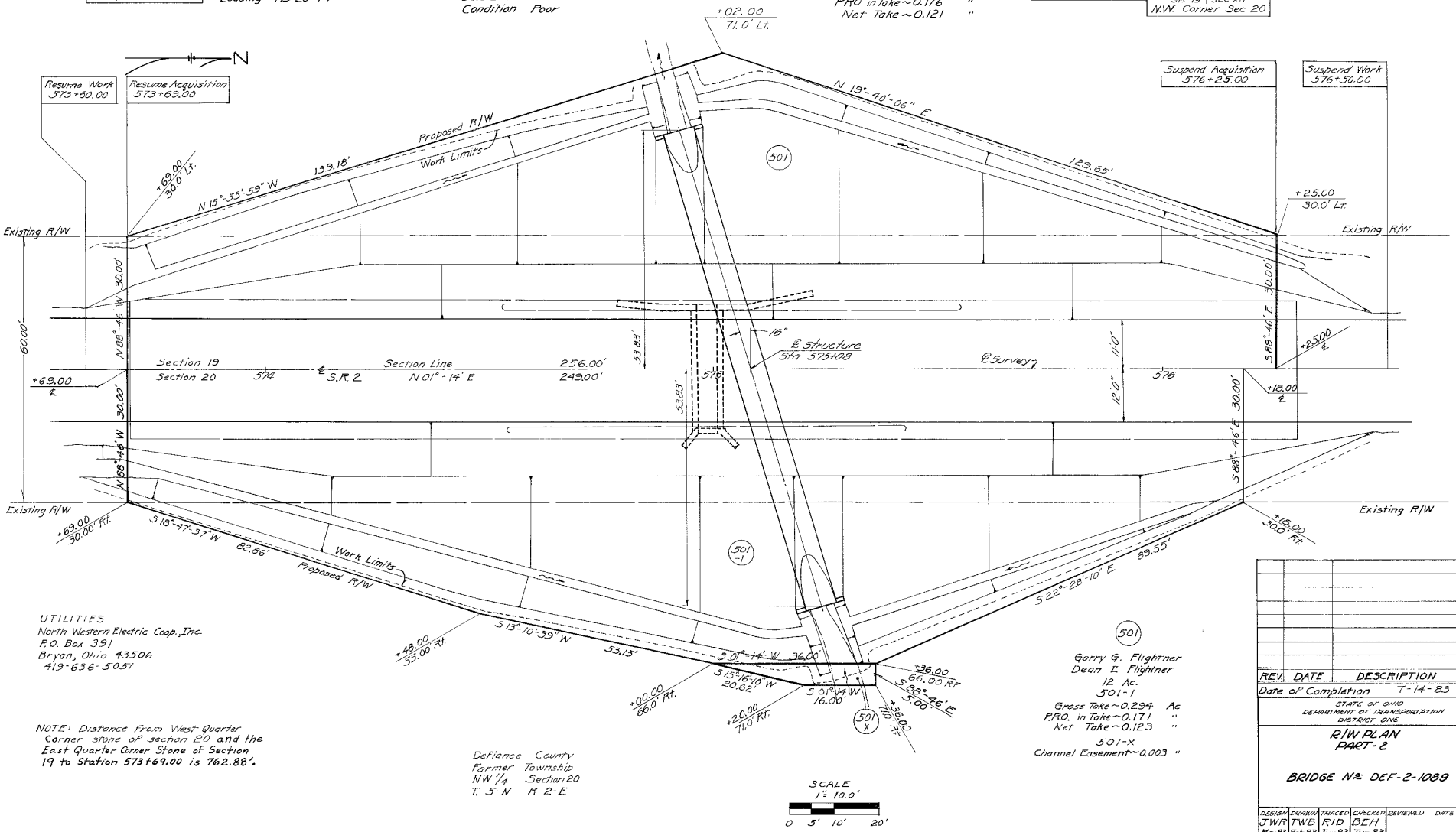


FHWA REGION	STATE	PROJECT	
5	OHIO	SR 302( )	

13/14

DEFIANCE COUNTY
DEF-2-1089
R/W PLANS ONLY

3/4



UTILITIES
North Western Electric Coop., Inc.
P.O. Box 391
Bryan, Ohio 43506
419-636-5051

NOTE: Distance from West Quarter Corner stone of section 20 and the East Quarter Corner Stone of Section 19 to Station 573+69.00 is 762.88'.

Defiance County
Farmer Township
NW 1/4 Section 20
T. 5-N R 2-E

501
Garry G. Flightner
Dean E. Flightner
12 Ac.
501-1
Gross Take ~ 0.294 Ac
P.R.O. in Take ~ 0.171 "
Net Take ~ 0.123 "
501-X
Channel Easement ~ 0.003 "

SCALE
1" = 10.0'
0 5' 10' 20'

REV.	DATE	DESCRIPTION

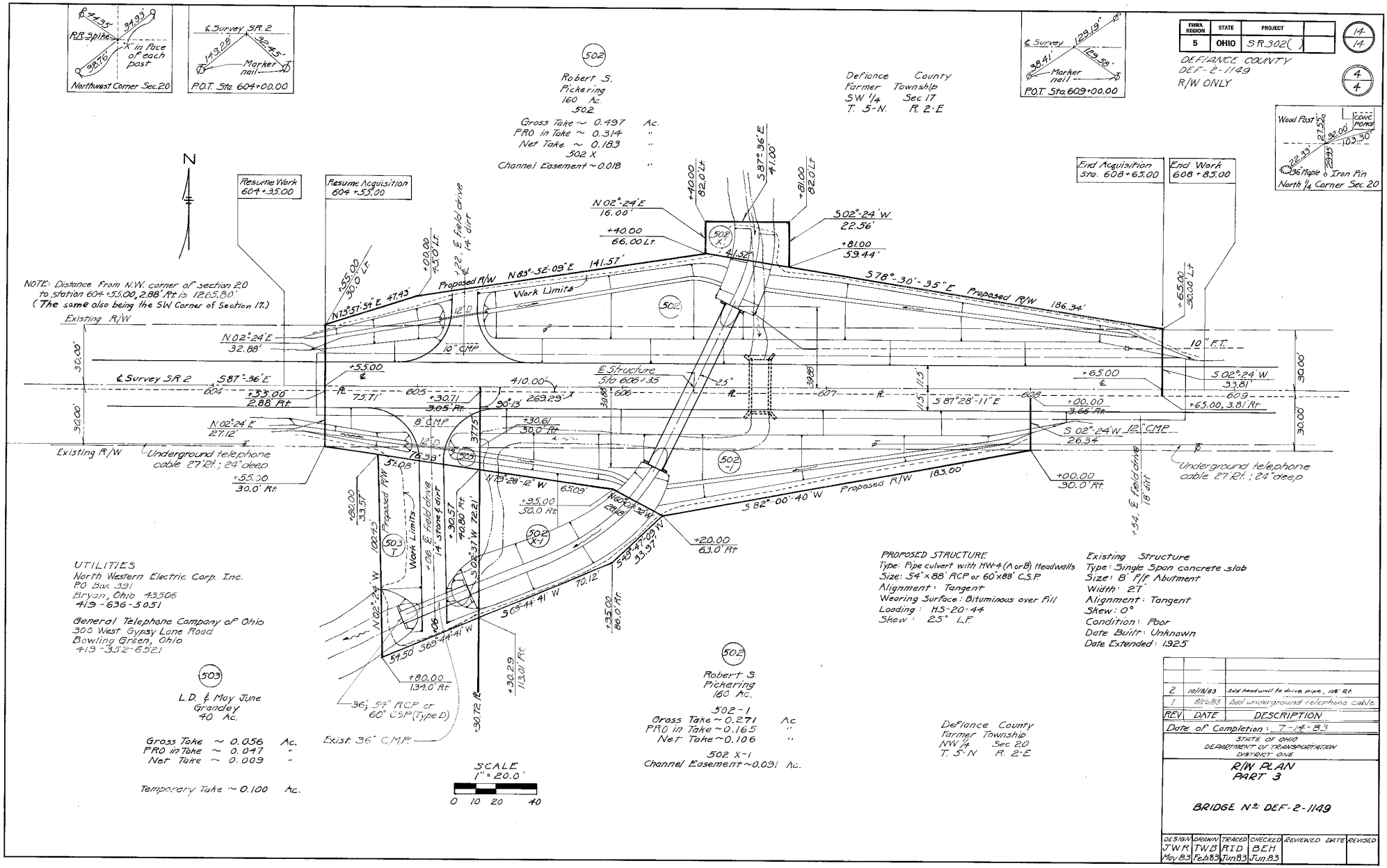
Date of Completion 7-14-83

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT ONE

R/W PLAN
PART-2

BRIDGE No. DEF-2-1089

DESIGN	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
JWR	TWB	RID	BEH			
May 83	Feb. 83	Jun 83	Jun 83			



FHWA REGION	STATE	PROJECT	
5	OHIO	S.R. 302( )	

14/14

4/4

DEFIANCE COUNTY
DEF-2-1149
R/W ONLY

REV	DATE	DESCRIPTION
2	10/18/83	Add headwall to drive pipe, 108' Rt.
1	9/26/83	Add underground telephone cable

Date of Completion: 7-14-83

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT ONE

R/W PLAN PART 3

BRIDGE No. DEF-2-1149

DESIGN	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
JWR Nov.83	TWB Feb.83	RID Jun.83	BEH Jun.83			