

#700A

NRH 531E

FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	1
10	OHIO	NRH531E	1933	15

S.H. 424 SEC. C. BR.
 DEFIANCE & WILLIAMS CO.
 BR. NO. DE. 127-122
 DEF-127-

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS
PAULDING-BRYAN ROAD
BRIDGE OVER LICK CREEK, - & APPROACHES

S.H. 424 SEC. C.
 DEFIANCE AND WILLIAMS COUNTIES
 WASHINGTON AND PULASKI TWPS.
 1933

NET LENGTH OF PROJECT = 3828.8 LIN. FT.

The standard specifications of the State of Ohio, Department of Highways together with the supplemental specifications for National Recovery Highway Funds Projects in force on date of contract will govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that traffic will use Temporary U.S. 127 as shown on the plans and estimates, and traffic will be maintained during the construction of the north approach between Sta. 169+50 and Sta. 174+28.8 and that the necessary Right of Way has been provided.

CONVENTIONAL SIGNS

STATE LINE	=====
COUNTY LINE	-----
TOWNSHIP LINE	-----
SECTION LINE	-----
CORPORATION LINE	-----
RAILROAD	-----
CENTER LINE	-----
FENCE LINE	-----

INDEX

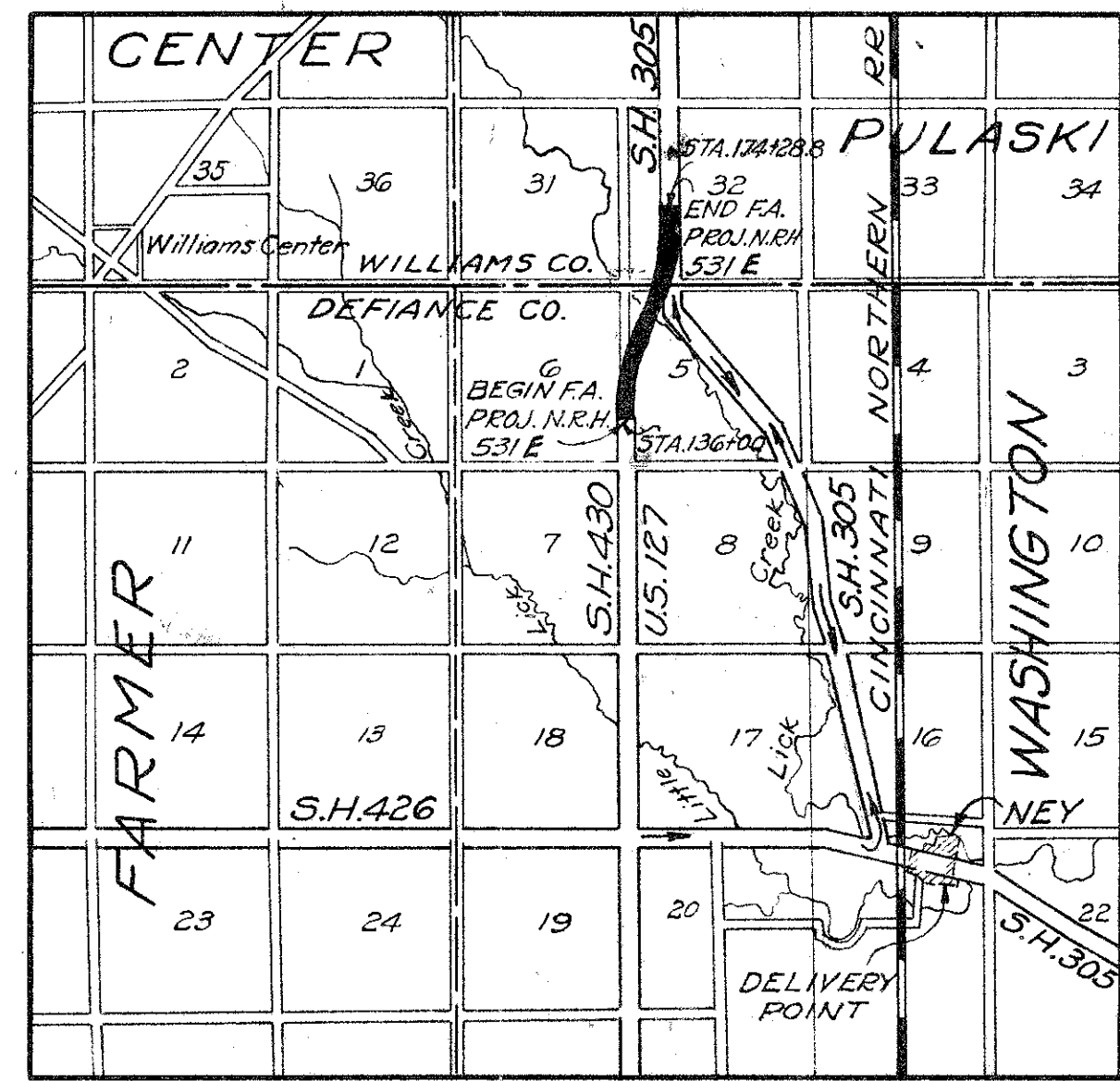
SHEET	PAGE
TITLE	1
TYPICAL SECTION	2
PLAN & PROFILE	3-4
CROSS SECTIONS	5-8
STRUCTURES	8-9
CURVE DATA	9
SIDE RD. CROSS SEC.	10
CHANNEL CROSS SEC.	11
SITE PLAN	12
BRIDGE PLANS	13
ABUTMENT "	14
SUMMARY OF QUANTITIES	15

SUPPLEMENTARY STD. DRAWINGS

S-27-RC.1 & 2, I-8-1 No. 1,

SCALES

PLAN	1" = 100'
PROFILE VERT.	1" = 10'
PROFILE HOR.	1" = 100'
CROSS SECTIONS	1" = 5'



LOCATION MAP

Portion to be improved:

Temporary U.S. 127 shown thus:

Approved _____
 Date _____ Resident District Deputy Director

Approved _____
 Date 8-23-33 _____ Resident Division Deputy Director

Approved _____
 Date _____ Chief Engineer, Bureau of Construction

Approved _____
 Date _____ Chief Engineer, Bureau of Maintenance

Approved _____
 Date 8-23-33 _____ Chief Engineer, Bureau of Bridges

Approved _____
 Date 9-13-33 _____ First Asst. Director & Chief Engineer

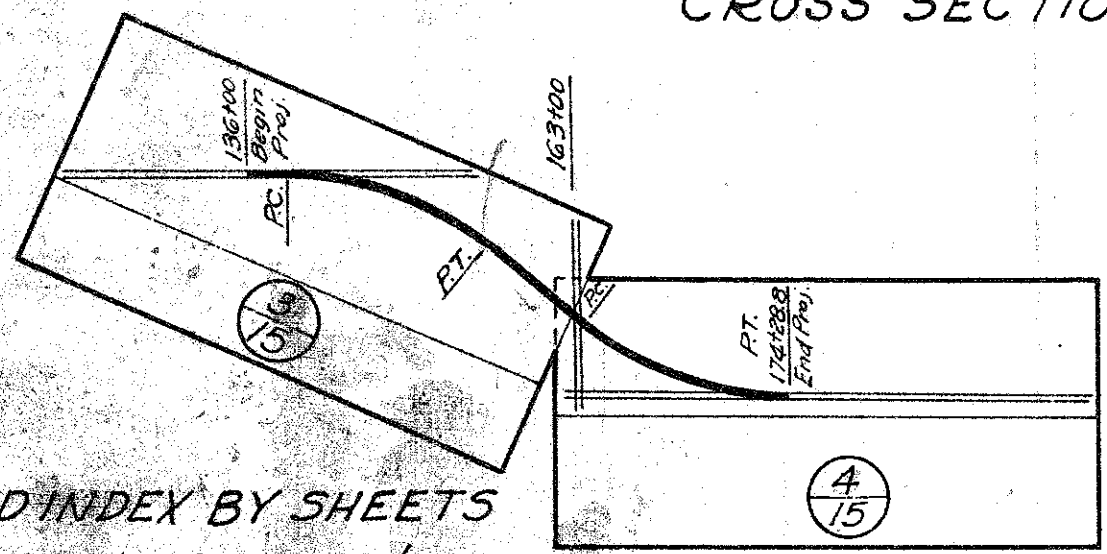
Approved _____
 Date 9-13-33 _____ Director of Highways

Recommended for Approval _____
 Date _____ District Engr. U.S. Bureau of Public Roads

Recommended for Approval _____
 Date _____ Chief Engr. U.S. Bureau of Public Roads

Approved _____
 Date _____ Chief of Bureau.

ROAD INDEX BY SHEETS
 Right of Way = 60'
 Scale 1" = 1600'
 DEFIANCE 424-C
 WILLIAMS DE-127-122
 File 776



CHECKING RECORD		
OFFICE	DATE	BY
Resident		
Division		
Central-Constr.	T.W.P.	9-6-33
Central-Bridges		
Bur. of Public Roads	S.E.B.	7-2-33

RECEIVED
 JAN 31 1964
 DIVISION 2

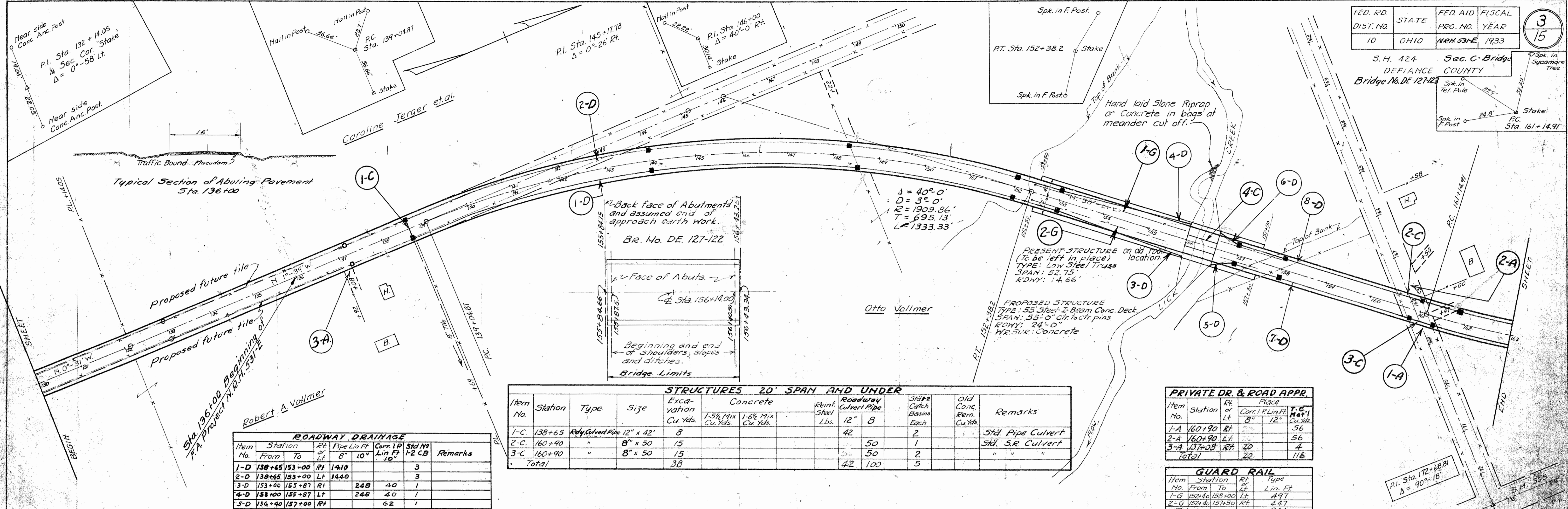
APPROVED _____
 Planning Engineer _____ Date _____
 Remarks _____

FED. RD. DIST. NO.	STATE	FED. AID PRO. NO.	FISCAL YEAR	3 15
10	OHIO	NRX 51NE	1933	

S.H. 424
DEFIANCE COUNTY
Sec. C- Bridge
Bridge No. DE-127-122

FINAL SURVEY PLOTTED AREAS CHECKED

ORIGINAL SURVEY PLOTTED AREAS CHECKED



ROADWAY DRAINAGE

Item No.	Station	Type	Size	Excavation Cu. Yds.	Concrete	Reinf. Steel Lbs.	Roadway Culvert Pipe	Shelf Catch Basins Each	Old Conc. Rem. Cu. Yds.	Remarks
1-C	138+65	Rdly Culvert Pipe	12" x 42"	8			42	2		Std Pipe Culvert
2-C	160+90	"	8" x 50	15			50	1		Std. S.R. Culvert
3-C	160+90	"	8" x 50	15			50	2		" " "
Total				38			42	5		

STRUCTURES 20' SPAN AND UNDER

Item No.	Station	Type	Size	Excavation Cu. Yds.	Concrete		Reinf. Steel Lbs.	Roadway Culvert Pipe	Shelf Catch Basins Each	Old Conc. Rem. Cu. Yds.	Remarks
					1-5/8" Mix Cu. Yds.	1-6" Mix Cu. Yds.					
1-D	138+65	Rdly Culvert Pipe	12" x 42"	8				42	2		Std Pipe Culvert
2-D	160+90	"	8" x 50	15				50	1		Std. S.R. Culvert
3-D	160+90	"	8" x 50	15				50	2		" " "
Total				38				42	5		

PRIVATE DR. & ROAD APPR.

Item No.	Station	Rt or Lt	Place	Corr. I.P. Lin. Ft.	T.E. Mat'l Cu. Yds.
1-A	160+90	Lt	8"	12'	56
2-A	160+90	Lt	"	"	56
3-A	137+08	Rt	20		4
Total				20	116

GUARD RAIL

Item No.	Station	Rt or Lt	Type	Lin. Ft.
1-G	152+40	Lt		4.91
2-G	152+40	Rt		4.47
Total				9.38

B.M. Spk. in Tree Ft of Sta. 137+52
Elev. 740.15

B.M. Spk. in Fence Post Lt of Sta. 148+30
Elev. 739.88

B.M. Spk. in Walnut Tree Rt of Sta. 153+30
Elev. 725.86

B.M. S.E. Cor. Board of Barn
Elev. 741.15



Excav. 5771 +20% 4117 Cu. Yds.
Emb. 5771 +20% 6925 Cu. Yds.
Borrow 2808 Cu. Yds.

