

STATE OF OHIO
DEPARTMENT OF HIGHWAYS

U-485(8)
I-70-3(19)103

FED. AID DIVISION	STATE	PROJECT	FILE NO.
2	OHIO	U-485(8) I-70-3(19)103	37 44

FRANKLIN COUNTY
FRA-33-21.72

37
44
1
8

FRA - 33 - 21.72
CITY OF COLUMBUS
MADISON TOWNSHIP
FRANKLIN COUNTY

CONVENTIONAL SIGNS

Existing Right of Way	-----	R/W
Existing Limited Access	-----	L A
Limited Access Only	-----	L A
Right of Way Only	-----	R/W
Limited Access and Right of Way	-----	R/W
Township Line	-----	
Section Line	-----	
Center Line	-----	
Corporation Line	-----	
Fence Line	-----	X X X X
Guard Rail (existing)	-----	•••••
Guard Rail (proposed)	-----	•••••
Railroads	-----	—+—+—+—+—
Power Poles	-----	P P P P
Telephone Poles	-----	T T T T
Trees or Stumps (existing)	-----	⊗ ⊗ ⊗ ⊗
Trees or Stumps (to be removed)	-----	⊗ ⊗ ⊗ ⊗

INDEX OF SHEETS

Title Sheet	1	Cross Sections	15-25
Typical Sections	2-4	Schaaf Drive	26-27
General Notes	5-6	Pavement Details	28-30
Summary of Quantities	7	Miscellaneous Details	31-34
Calculation Sheets	8	Structures 20' Span & Under	35-36
Superelevation Charts	9	Right of Way	37-44
Plan & Profile	10-14		

LINE DATA

U-485(8) Begin Project Sta. 113+20.00
End Project Sta. 132+00.00
Net Length of Project = 1880.00 Lin. Ft. or 0.356 Miles
Add For Work
Sta. 112+80.00 To Sta. 113+20.00 = 40.00 Lin. Ft.

Net Length of Work = 1920.00 Lin. Ft. or 0.364 Miles

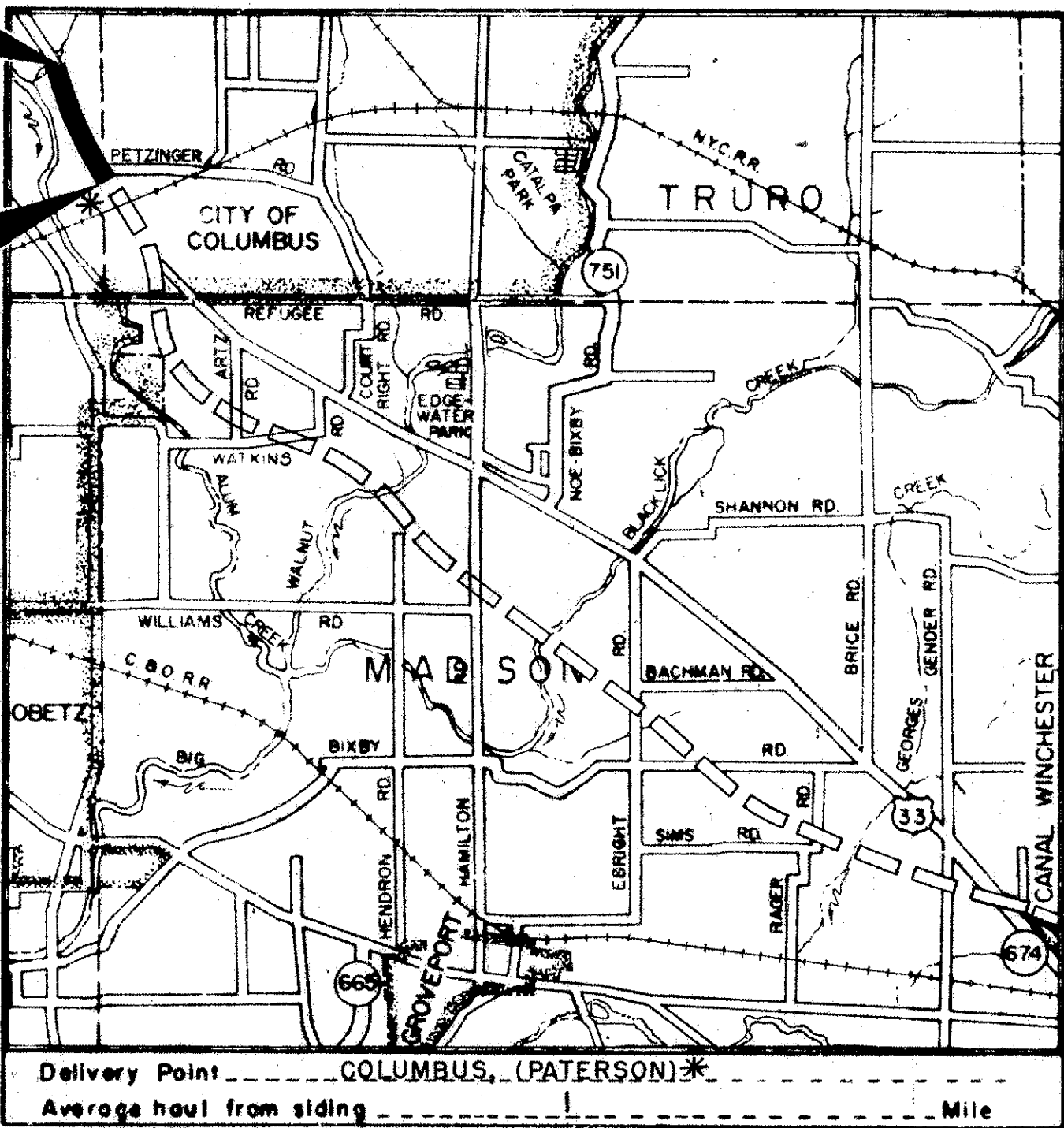
I-70-3(19)103 Begin Project Sta. 132+00.00
End Project Sta. 152+00.00
Net Length of Project = 2000.00 Lin. Ft. or 0.379 Miles

Add For Work
Sta. 152+00.00 to Sta. 153+16.00 = 116.00 Lin. Ft.
Net Length of Work = 2116.00 Lin. Ft. or 0.401 Miles

NET LENGTH OF PROJECT = 1880.00 + 2000.00 = 3880.00 Lin. Ft. or 0.735 Miles
NET LENGTH OF WORK = 1920.00 + 2116.00 = 4036.00 Lin. Ft. or 0.764 Miles

BEGIN PROJECT STA.
113+20.00
FRA-33-21.72

END PROJECT STA.
152+00
FRA-33-21.72



LOCATION MAP

SCALE IN MILES

Portion to be improved
State Roads
Construction Under Another Contract
Other Roads

SCALES

Plans
Profile (Vertical)
Profile (Horizontal)
Cross Sections

Approved _____ Date _____
Superintendent, Division of Water, Columbus, Ohio
Approved _____ Date _____
Chief Engineer, Division of Sewerage & Drainage, Columbus, Ohio
Approved _____ Date _____
Chief Engineer, Division of Engineering & Construction, Columbus, Ohio
Approved _____ Date _____
Director of Public Service, Columbus, Ohio
Approved _____ Date _____
Superintendent, Division of Electricity, Columbus, Ohio

PLANS PREPARED BY
RACKOFF ASSOCIATES
ENGINEERS
COLUMBUS, OHIO

MELVIN RACKOFF

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED

DIVISION ENGINEER

DATE

File No.	FRANKLIN COUNTY	USR 33	FRA-33-21.72
Date of Letting	-----19		
Contract No.	-----		

Supplemental Prints of Standard Construction Drawings									
B-T-70-71	11-15-60	I-8 C.B. NO. 8	3-15-60	L-3 A	4-1-55				
B-T-71R	3-2-53	I-8 M.H. NO. 1	1-26-59	L-J. NO. 1	7-1-55				
DR-1	1-3-55	I-12	7-1-54	R-1	7-15-58				
G-7.07	6-1-56	I-15 NO. 1	11-15-60	T-35	1-2-56				
HW-A&B	7-15-57	I-15 NO. 2 A	8-17-60	T-J	9-12-60				
HW-E	11-15-60	I-21-23	8-1-56	F-2	10-1-58				
I-1	11-15-60	L-1	4-1-50	FACI-1	12-27-61				
I-8 C.B. 2-2-A&B	3-2-59	L-3	4-1-50	FACI-2	12-27-61				

Supplemental Specifications	
B-112	8-21-61
C-E 101.04 REV. 1-2-62	
I-128	7-31-59
I-129	REV. 4-5-61
M-10718	REV. 6-30-59
M-10928	REV. 8-12-59

CENTERLINE SURVEY PLAT
COLUMBUS — LANCASTER ROAD
U.S.ROUTE 33 SEC. 21.72
CITY OF COLUMBUS — FRANKLIN CO.
MARION TWP. T-5 R-22 SEC. 24 & 25
TRURO TWP. T-12 R-21 SEC. 19 & 30

Received _____ 19 _____
Recorded _____ 19 _____
Book _____ Page _____
County Recorder

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	U-485 (B) I-70-3 (19) 103	

FRANKLIN COUNTY
FRA. 33 - 21.72

38
44

2
8

CURVE DATA
& SURVEY U.S.R. 33
PI. STA. 134+83.99
 $\Delta c = 12^{\circ}23'30''$
 $Dc = 1^{\circ}28'00''$
 $Rc = 3906.53'$
 $Tc = 424.10'$
 $Lc = 844.89'$
 $Ec = 22.95'$

CURVE DATA
& SURVEY U.S.R. 33
PI. STA. 119+68.77
 $\Delta c = 14^{\circ}04'30''$
 $Dc = 1^{\circ}28'00''$
 $Rc = 3906.53'$
 $Tc = 462.26'$
 $Lc = 959.66'$
 $Ec = 29.65'$

CURVE DATA
& SURVEY U.S.R. 33
PI. STA. 143+03.53
 $\Delta c = 3^{\circ}57'30''$
 $Dc = 0^{\circ}28'00''$
 $Rc = 12,277.07'$
 $Tc = 424.28'$
 $Lc = 848.21'$
 $Ec = 7.33'$

This improvement has been declared a Limited Access Highway from station 137 + 44.78 to station 152 + 00, by action of the Director of Highways and recorded in Volume _____, page _____, of the Director's Journal pursuant to law.

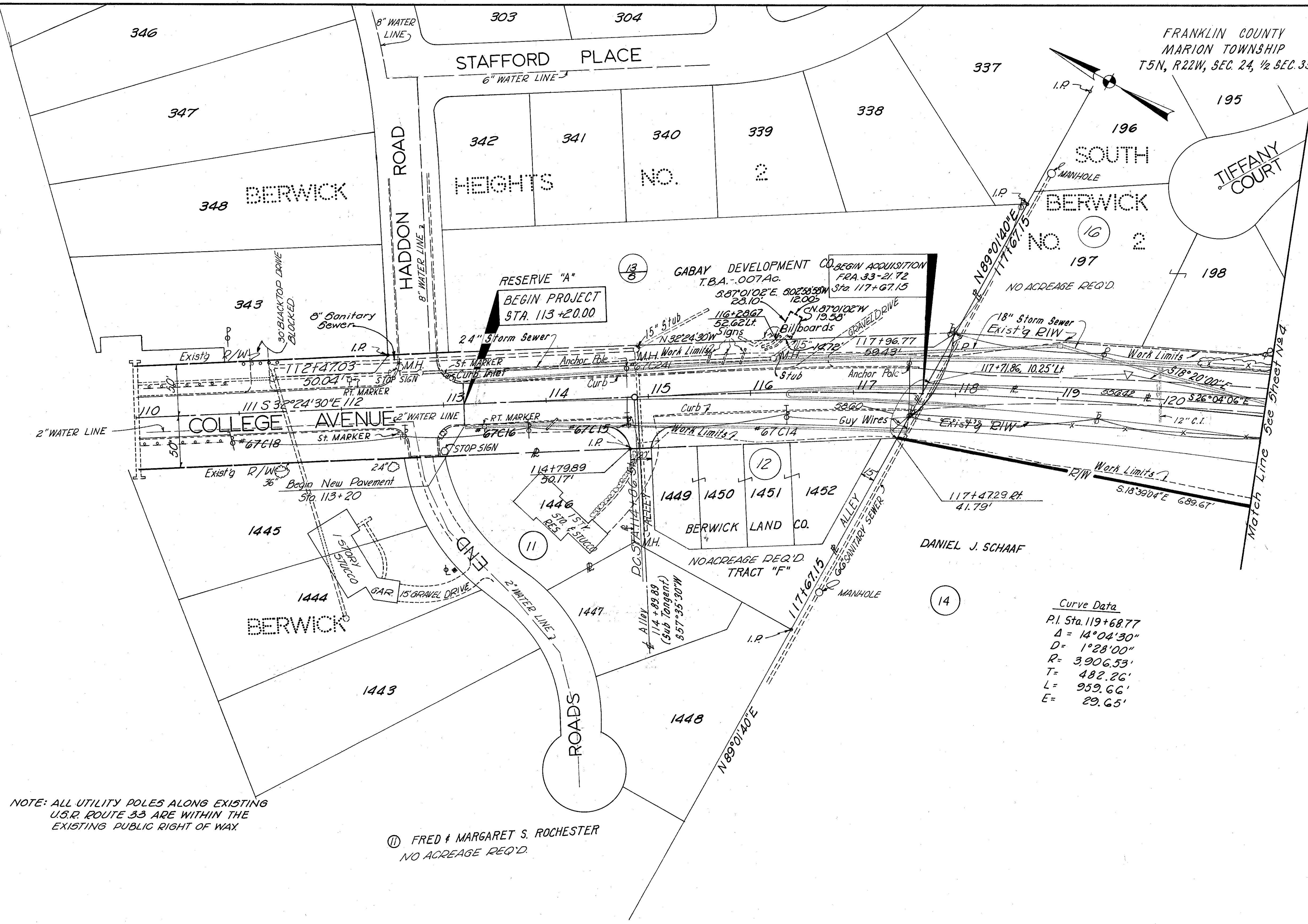
Centerline Reference Monuments will be set before or after construction on proposed U.S.R. 33 at the following stations:

STATION	LOCATION	NO. MON.
114 + 86.51 *	30' LT. & Rt. of C.	2
120 + 00.00 *	C.	1
124 + 46.17 *	C.	1
130 + 59.89 *	C.	1
135 + 00.00	C.	1
139 + 04.78	C.	1
144 + 79.25	C.	1
149 + 00.00	C.	1

*U-485 (B)

I hereby certify that this is a true delineation of a survey made for the Ohio Department of Highways in 1960-61 by RACKOFF ASSOCIATES.
Theodore L. Wallace
Theodore L. Wallace
Date 3-8-63
Registered Surveyor No. 4650

COMPLETION DATE 3-8-1963	
REV. DATE	DESCRIPTION



NOTE: ALL UTILITY POLES ALONG EXISTING
U.S.R. ROUTE 33 ARE WITHIN THE
EXISTING PUBLIC RIGHT OF WAY

11 FRED & MARGARET S. ROCHESTER
NO ACRES REQ'D.

Curve Data
P.I. Sta. 119+68.77
Δ = 14°04'30"
D = 1°28'00"
R = 3,906.53'
T = 482.26'
L = 959.66'
E = 29.65'

Scale 1"=50'

COMPLETION DATE 8-8-1963		
REV.	DATE	DESCRIPTION

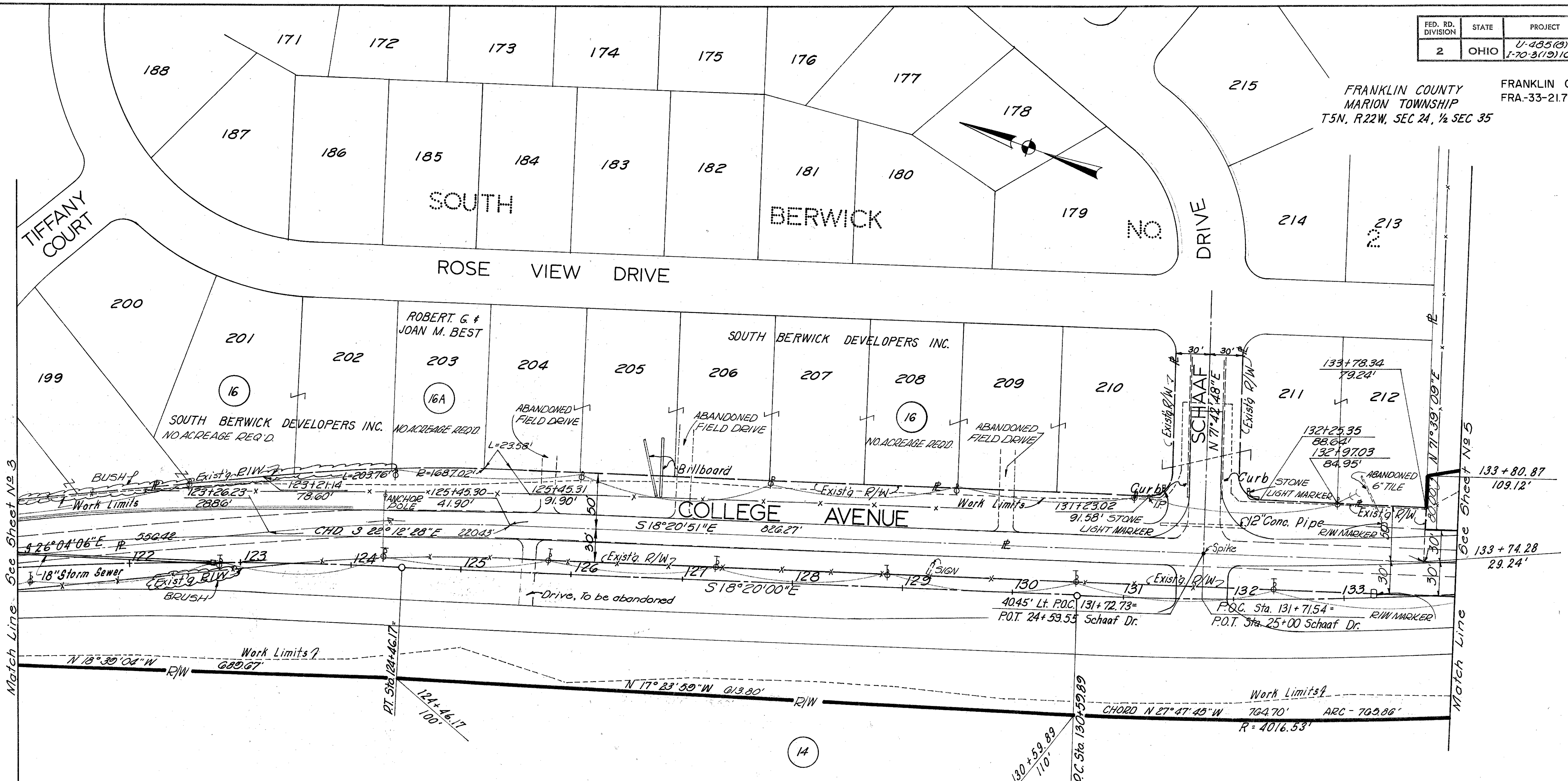
R/W STA. 113+20 TO STA. 121+00

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	U-435(3) 1-70-3(19)103

40
14

FRANKLIN COUNTY
MARION TOWNSHIP
T5N, R22W, SEC 24, 1/2 SEC 35

4
8



Match Line See Sheet No. 3

Match Line See Sheet No. 5

Curve Data
P.I. Sta. 119+68.77
 $\Delta = 14^\circ 04' 30''$
 $D = 1^\circ 28' 00''$
 $R = 3906.53'$
 $T = 482.26'$
 $L = 959.66'$
 $E = 29.65'$

Exist'g Curve Data
 $\Delta = 7^\circ 43' 15''$
 $D = 3^\circ 30' 00''$
 $R = 1637.02'$
 $T = 110.47'$
 $L = 220.60'$

DANIEL J. SCHAAF

Curve Data
P.I. Sta. 134+83.99
 $\Delta = 12^\circ 23' 30''$
 $D = 1^\circ 28' 00''$
 $R = 3906.53'$
 $T = 424.10'$
 $L = 844.89'$
 $E = 22.95'$

Scale 1"=50'

COMPLETION DATE	3-8-1963
REV. DATE	DESCRIPTION

R/W STA. 121+00 TO STA. 134+00

LEGEND

- I.A.P.A. - Intermediate Anchor Post Assembly - Shall be used at points of deflection where the fence changes alignment in excess of four degrees and less than thirty degrees.
- C.P.A. - Corner Post Assembly - Shall be used at points of deflection where the fence changes alignment thirty degrees or more.
- E.P.A. - End Post Assembly - Shall be used at all terminal points in fence

LIMITED ACCESS
FRANKLIN COUNTY
TRURO TOWNSHIP
T 12 N R 21 W
SEC 30, 1/2 SEC 34 - SEC 13, 1/2 SEC 31
MARION TOWNSHIP
T 5 N R 22 W
SEC 25, 1/2 SEC 36 - SEC 24, 1/2 SEC 35

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	U-485(18) F-70-3(12)103

FRANKLIN COUNTY
FRA-33-21.72

END ACQUISITION
FRA-33-21.72
Sta. 149+08.70
125' Lt

Scale 1" = 50'
COMPLETION DATE 3-8-1963

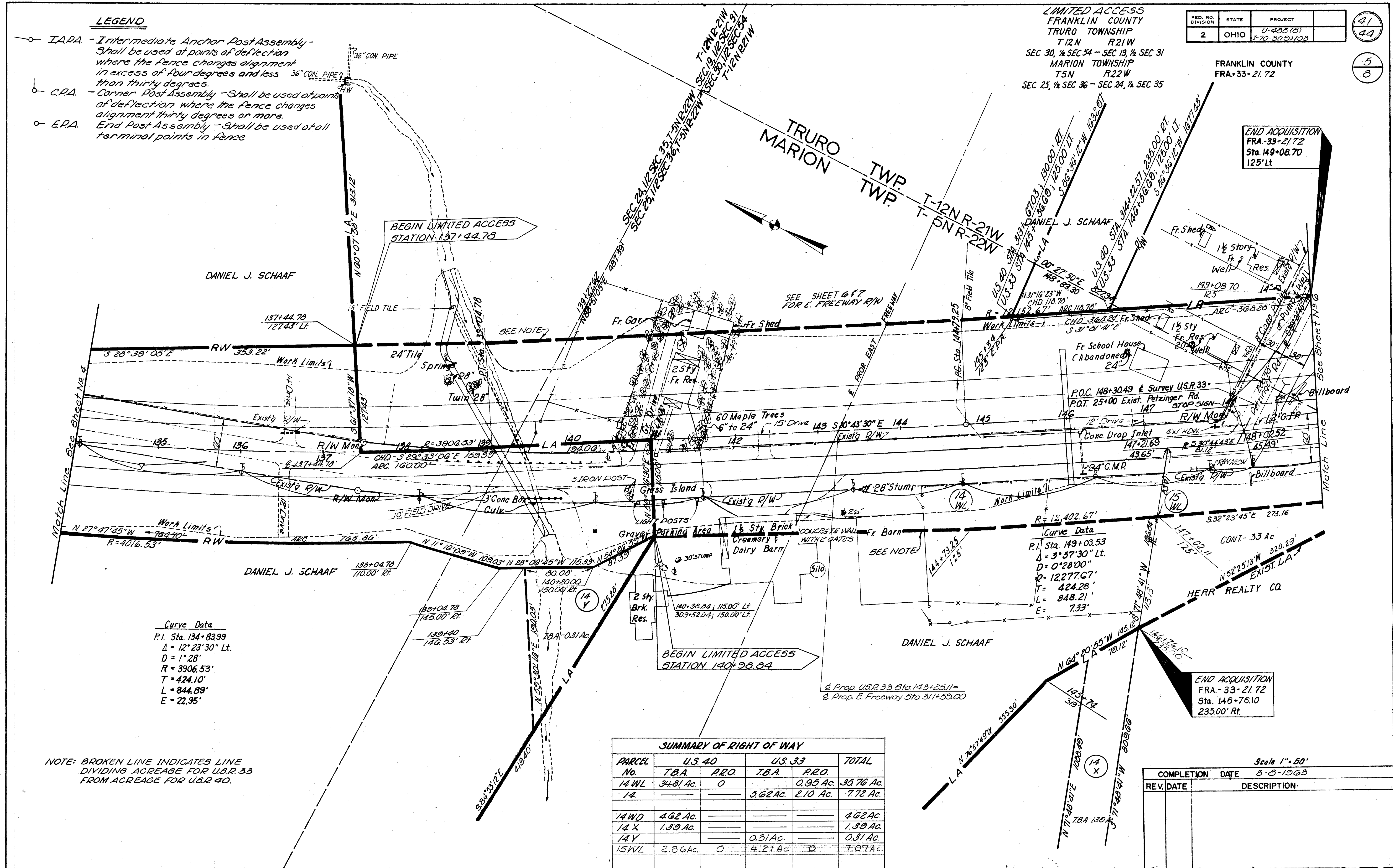
REV. DATE DESCRIPTION

R/W STA. 134+00 TO STA. 149+00

SUMMARY OF RIGHT OF WAY					
PARCEL No.	U.S. 40 T.B.A.	U.S. 40 P.R.O.	U.S. 33 T.B.A.	U.S. 33 P.R.O.	TOTAL
14 WL	34.81 Ac.	0	0.95 Ac.	0.95 Ac.	35.76 Ac.
14			3.62 Ac.	2.10 Ac.	7.72 Ac.
14 WD	4.62 Ac.				4.62 Ac.
14 X	1.30 Ac.				1.30 Ac.
14 Y			0.31 Ac.		0.31 Ac.
15 WL	2.86 Ac.	0	4.21 Ac.	0	7.07 Ac.

Curve Data
P.I. Sta. 134+83.99
Δ = 12° 23' 30" Lt.
D = 1" 28'
R = 3906.53'
T = 424.10'
L = 844.89'
E = 22.95'

NOTE: BROKEN LINE INDICATES LINE DIVIDING ACREAGE FOR U.S.R. 33 FROM ACREAGE FOR U.S.R. 40.



FRANKLIN COUNTY
TRURO TOWNSHIP
T12N, R21W, SEC. 30, 1/2 SEC. 54
MARION TOWNSHIP
T5N, R22W, SEC. 25, 1/2 SEC. 36

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	U-485(B) 1-70-3(19)103	

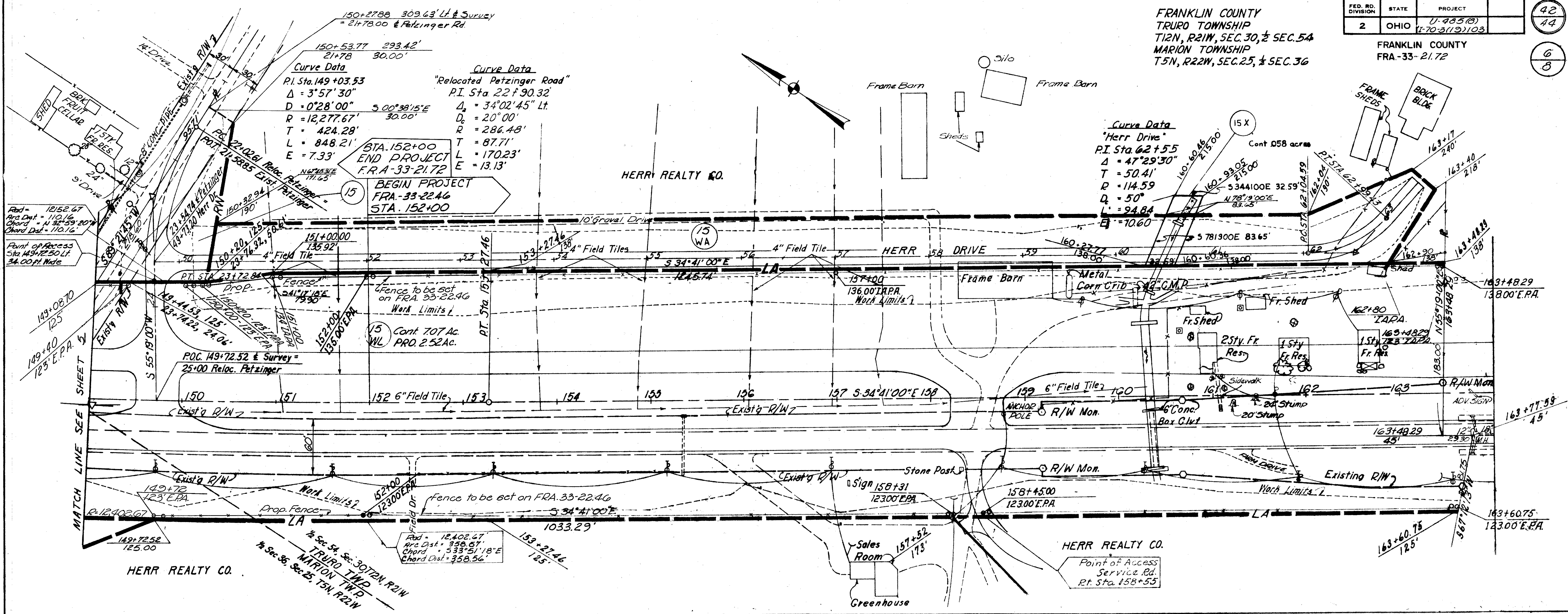
FRANKLIN COUNTY
FRA-33-21.72

42

44

6

8



QUANTITIES

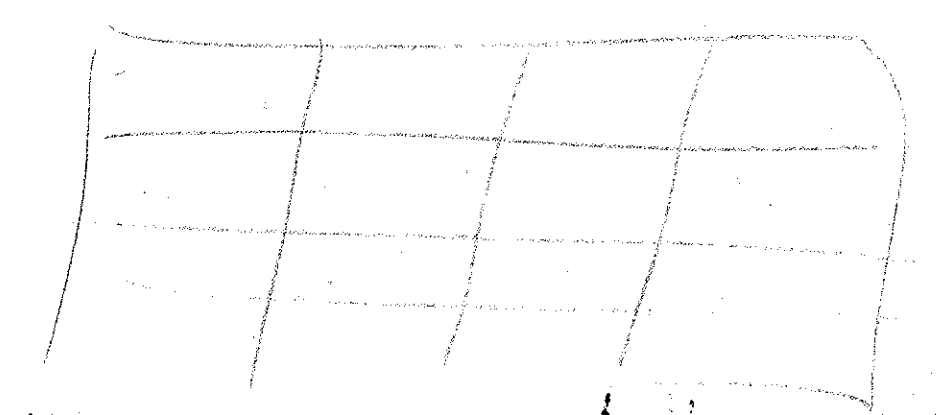
R/W Sh.No.	ITEM	TOTAL	UNIT	DESCRIPTION	PARCEL No.
1	I-8	5*-4	Each	Centerline Monuments As Per Plan	
4	E-10	Lump	Lump	Removal of One 2 Story Frame Residence	14 WL
4	E-10	Lump	Lump	Removal of One 1 1/2 Story Frame Residence	14 WL
4	E-10	Lump	Lump	Removal of One 1 1/2 Story Brk Creamery & Dairy Barn	14 WL
4	E-10	Lump	Lump	Removal of One Frame Barn	14 WL
4	E-10	Lump	Lump	Removal of One Frame School House	14 WL
4	E-10	Lump	Lump	Removal of One Frame Garage & Shed	14 WL
4	E-10	Lump	Lump	Removal of One Frame Shed	14 WL

*U-485(B)

ITEM-25

STATION TO STATION	TYPE QT
145+34 - 149+40 L	406 L.F.
150+00 - 152+00 L	200 L.F.
149+72 - 152+00 R	228 L.F.
Total to General Summary	834 L.F.

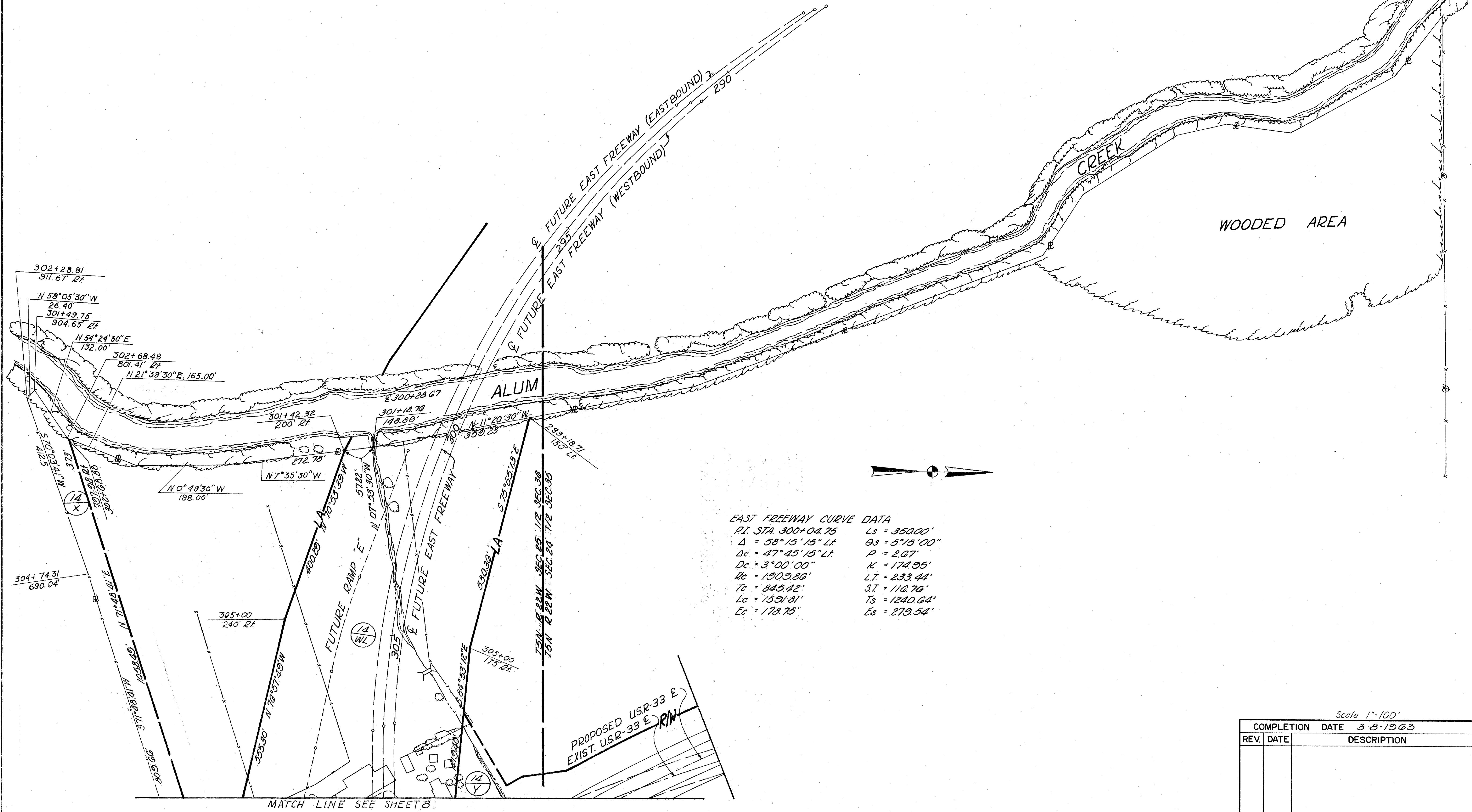
PAR. 15



Scale 1" = 50'

COMPLETION DATE 3-8-1963	
REV. DATE	DESCRIPTION

R/W STA. 149+00 TO STA. 164+00



Scale 1"=100'

COMPLETION DATE 3-8-1963	
REV. DATE	DESCRIPTION

BERWYN

DANIEL J. SCHAAF

SUMMARY OF RIGHT OF WAY					
PARCEL NO.	U.S. 40		U.S. 33		TOTAL
	T.B.A.	P.R.O.	T.B.A.	P.R.O.	
14 WL	30.81		4.00 AC.	0.05 AC.	35.76 AC.
14			5.62 AC.	2.10 AC.	7.72 AC.
14 WD	4.62 AC.				4.62 AC.
14 X	1.39 AC.				1.39 AC.
14 Y			0.31 AC.		0.31 AC.