

R. O. W.
INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
* 2,2A,2B	TYPICAL SECTIONS
5-22	PROPOSED R.O.W.
23-37	PROFILES
38-41	PROPERTY MAPS
* SHEETS 3 & 4	OMITTED FROM PLANS
3, 3A, 4, 4A	DETAILS OF PRESENT LAYOUT AT TENN.-GA. STATE LINE
5-A	PLAN & PROFILE-ACCESS RD. TO INSTITUTE OF HEALTH & HEALING PROPERTY.

SHEETS 10-22 INCLUSIVE FILED IN IN '46 UNDER I-24-3(1)117.

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS

Plan and Profile of Proposed
STATE HIGHWAY

FEDERAL AID PROJECT NO.

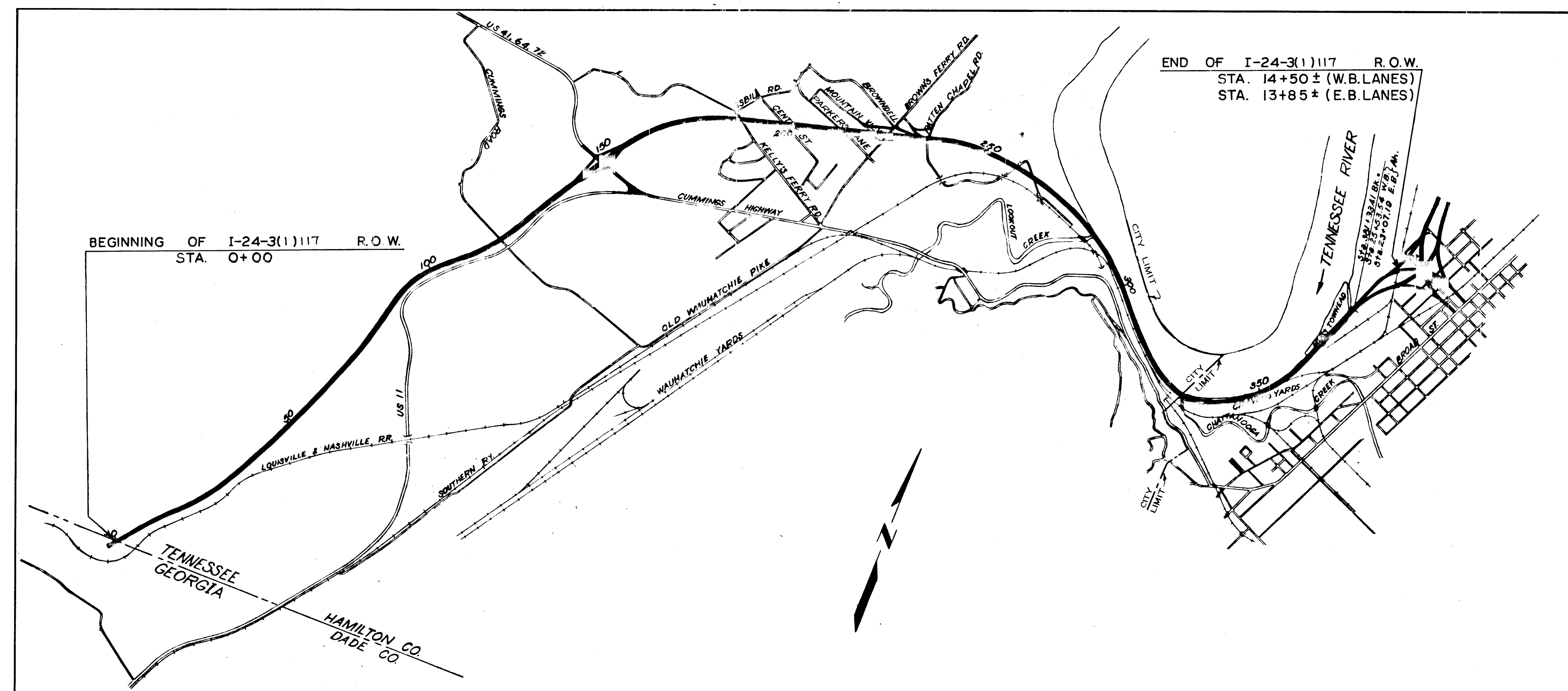
I-24-3(1)117 R.O.W.

HAMILTON COUNTY

CHATTANOOGA FREEWAY
FROM GEORGIA STATE LINE TO I-24 INTERCHANGE
INTERSTATE HIGHWAY NO. 24 F.A.H.S. NO.

SCALES PLAN, 1 IN. = 40 FT., 1 IN. = 100 FT., 1 IN. = 200 FT., 1 IN. = 500 FT.
PROFILE, HOR. 1 IN. = 100 FT., VERT. 1 IN. = 10 FT.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS
OF THE TENNESSEE DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS, DATED
JULY 1, 1951, AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS
CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT
AND SUPPLEMENT DATED AUGUST 1, 1960



TO CONVERT COORDINATES SHOWN ON THESE PLANS
TO TENNESSEE RECTANGULAR COORDINATE SYSTEM
ADD 220,000 TO NORTH AND 2,190,000 TO EAST

CONVENTIONAL SIGNS	
COUNTY LINE	---
CITY VILLAGE OR BOROUGH	---
CULVERTS	---
POWER POLE	---
TELEPHONE OR TELEGRAPH POLE	---
FENCE LINE	---
GUARD RAIL	---
UNFENCED PROPERTY	---
RIGHT OF WAY LINE	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
BASE OR SURVEY LINE	---
DROP INLET	---
BRIDGE OVER 20 FT. SPAN	---

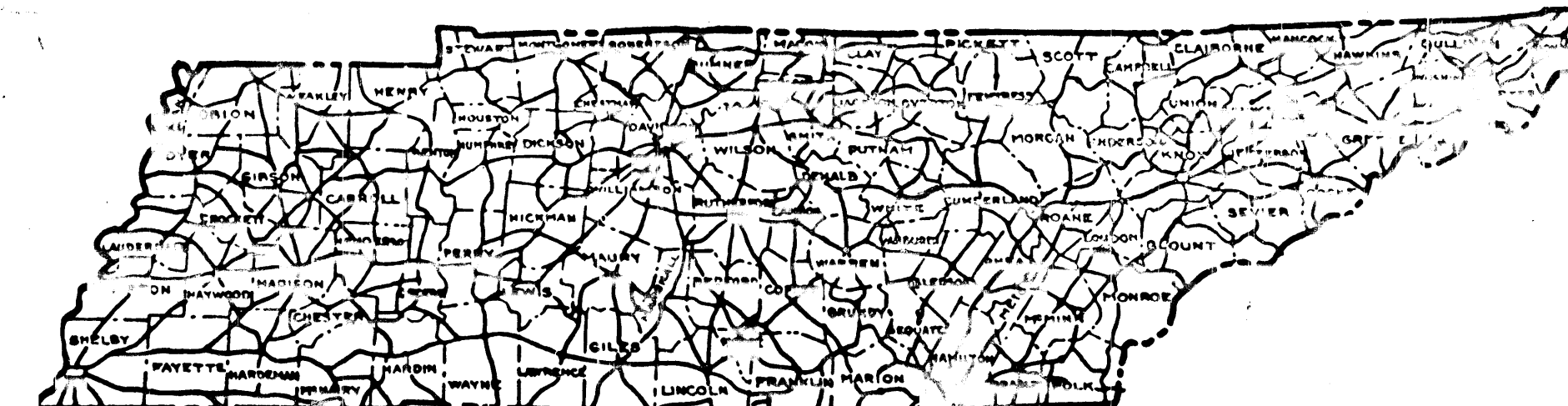
R.O.W.	LENGTH	I-24-3(1)117	INSIDE CITY	OUTSIDE CITY	TOTAL
			1.239	6.200	7.439 MILES (AVERAGE)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	TENN.	I-24-3(1)117	1962	1	41

(R.O.W.)
REVISED 2-11-63: ADDED CHATTANOOGA
LIMITS AND LENGTHS OF PROJECT INSIDE
OUTSIDE OF CITY LIMIT.

REVISED 8-27-63: SHEETS NOS. 3, 3A, 4 &
4A ADDED TO PLANS.

REV. 6-15-64: ADDED SHY NO. 5-A TO PLANS.



I-24-3(1)117

NO EXCLUSIONS
NO EXCEPTIONS

EQUATIONS

STATION	=	STATION	+	-
187+35.55	=	187+36.97		1.42
242+68.19	=	241+72.68	95.51	
381+93.41	=	25+53.54	35,639.87	
EFFECT ON ENUMERATION OF WEST BOUND LANE			+35,733.96	*

28+05.30	=	28+00.00	5.30	
71+15.30	=	70+89.59	25.71	
140+23.35	=	140+65.29		41.94
186+98.84	=	187+36.97		38.13
242+68.19	=	241+72.68	95.51	
381+93.41	=	23+07.19	35,886.22	
EFFECT ON ENUMERATION OF EAST BOUND LANE			+35,932.67	*

* NOTE: THIS GIVES EFFECT ON ENUMERATION ONLY UP
TO EQUATION AT STA. 381+93.41. FROM HERE THE
STATIONING IS REVERSED BACK TO STA. 14+50+
ON WEST BOUND LANE AND STA. 13+85+ ON
EAST BOUND LANE.

SUBMITTED BY
J. P. Sullivan
SULLIVAN & HOEBEL - ENGINEERS

DATE

APPROVED
R. J. Patton
ENGINEER OF SURVEYS AND DESIGN

DATE

APPROVED
W. J. Lee
STATE HIGHWAY ENGINEER

DATE

APPROVED
G. M. Park
COMMISSIONER

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:

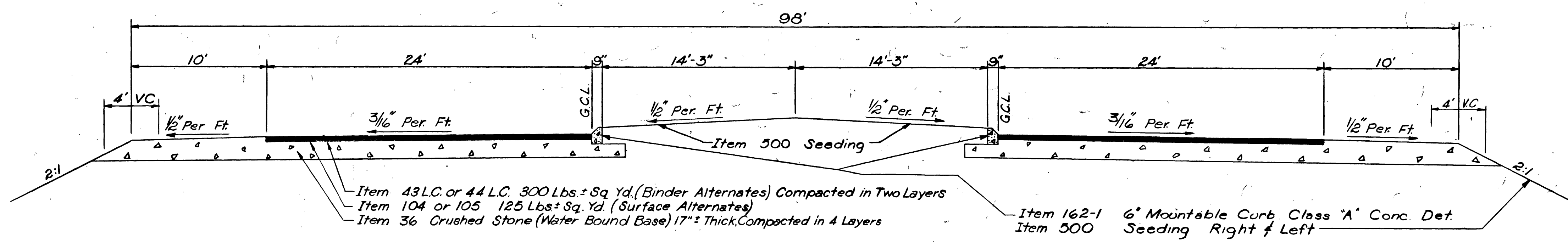
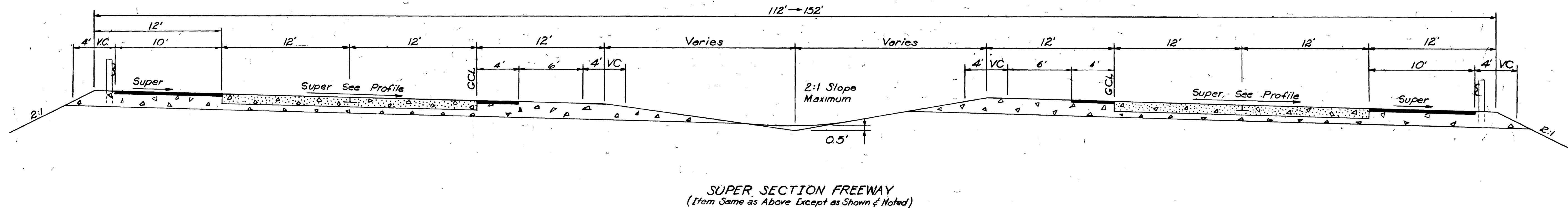
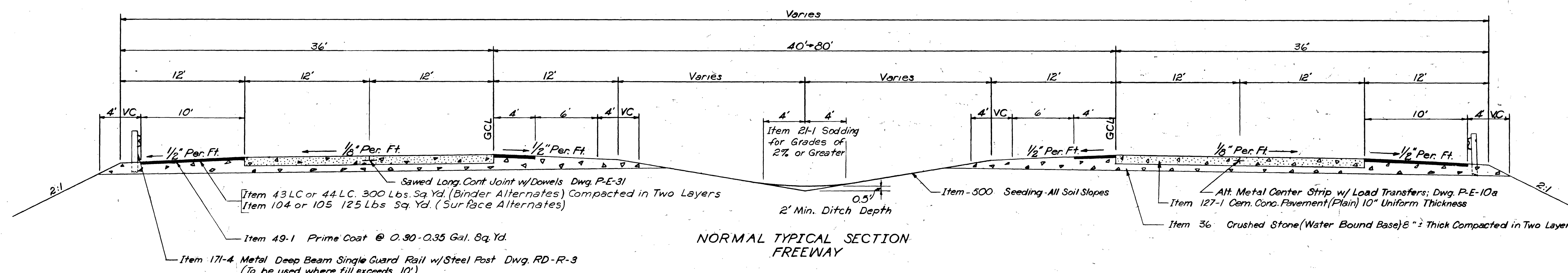
DISTRICT ENGINEER

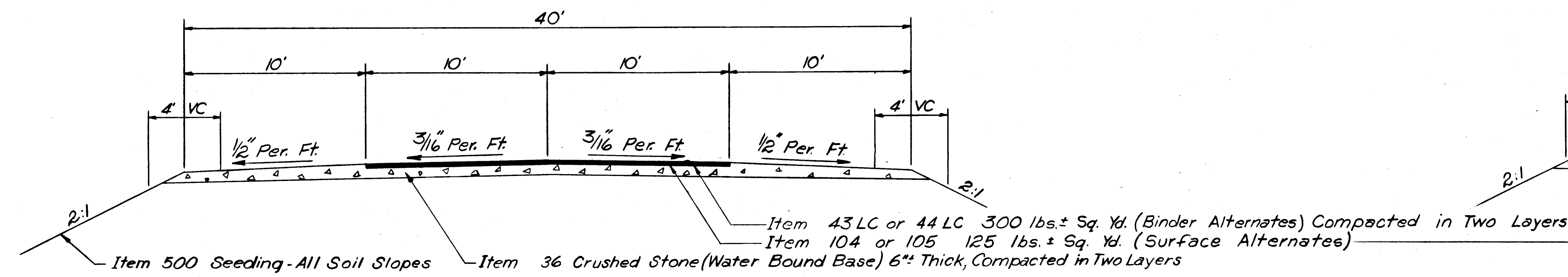
DATE

PLAN PRINTED FOR APPRAISALS AND B.D.R. 2-1-63

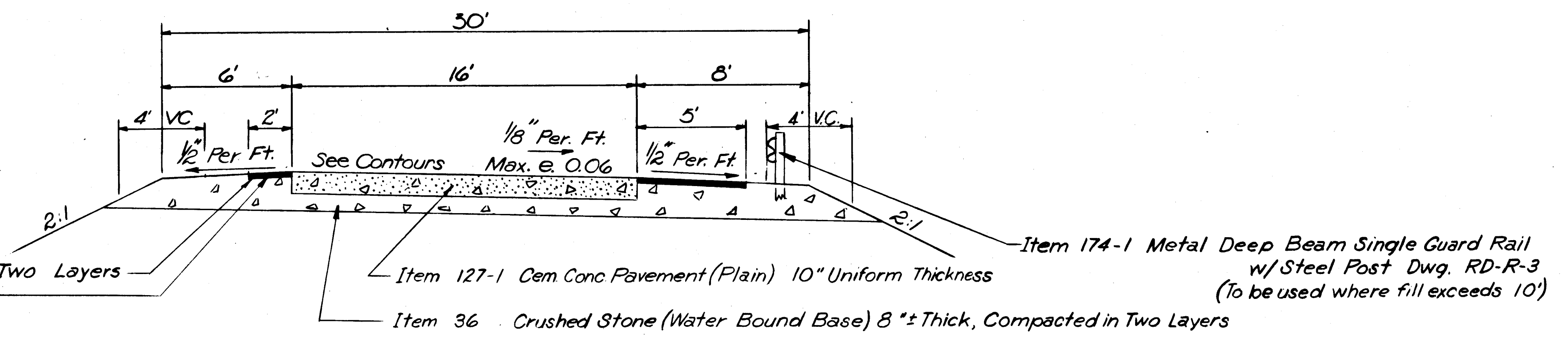
R.O.W.					
FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1	1-24-3(1)117 (R.O.W.)	1962	2	41

IN. STATE HIGHWAYS
 File No. 114

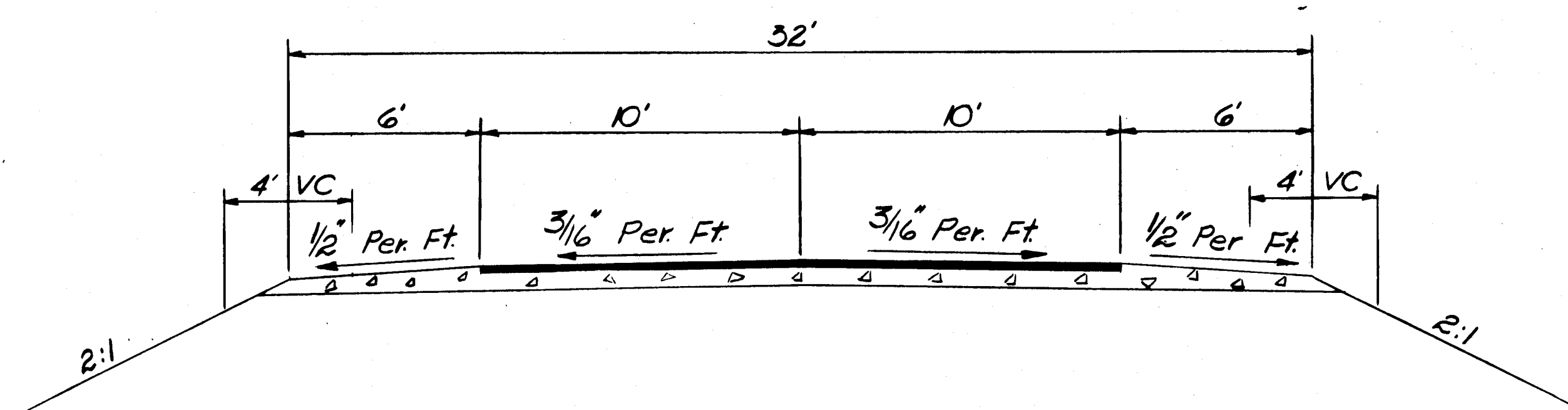




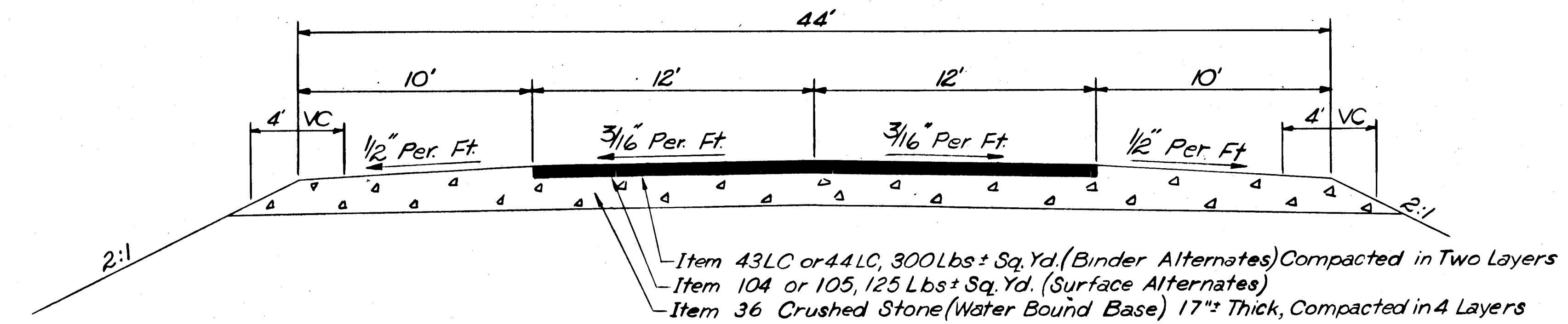
MOUNTAIN VIEW DR. & KELLEYS FERRY RD.



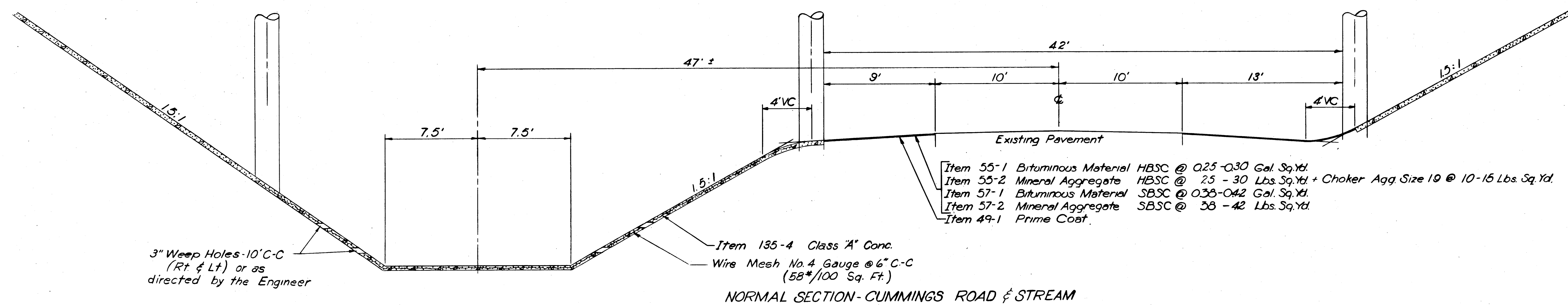
TYPICAL RAMP SECTION



PATTEN CHAP. RD.
(Items Same as Above Except as Shown & Noted)

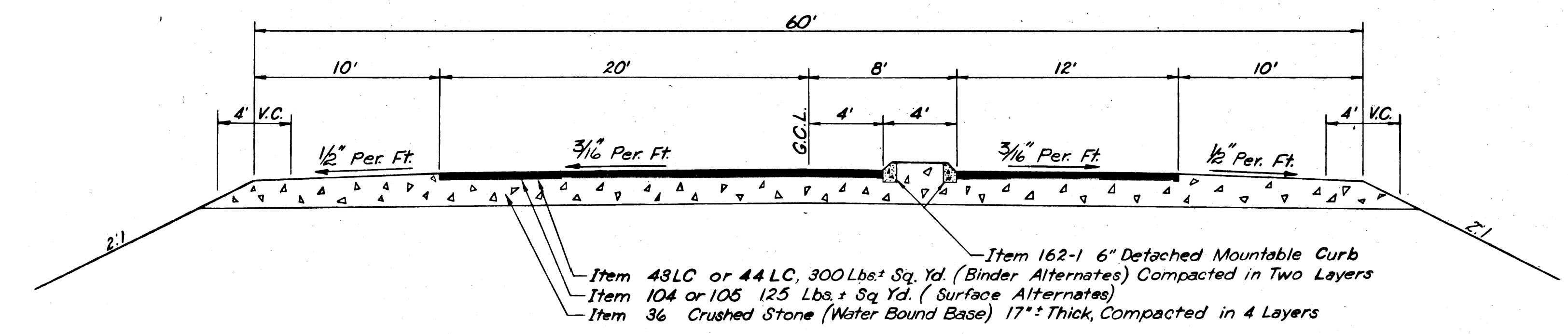
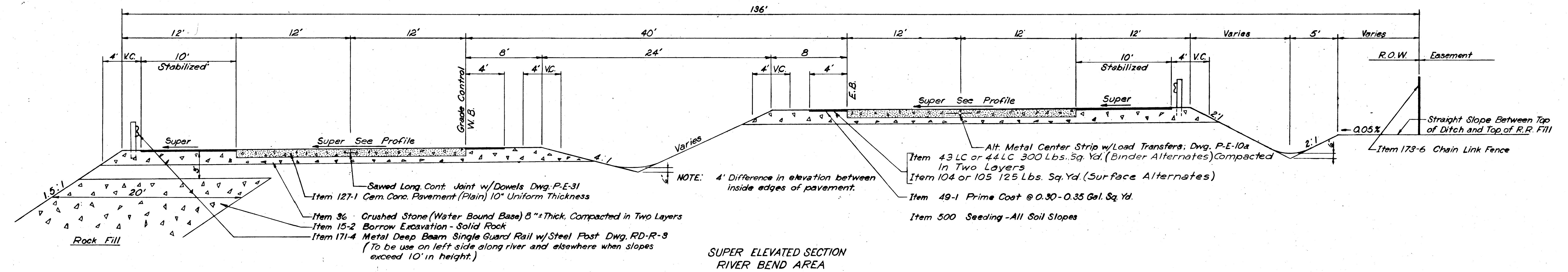


TYPICAL CROSS SECTION - US 11

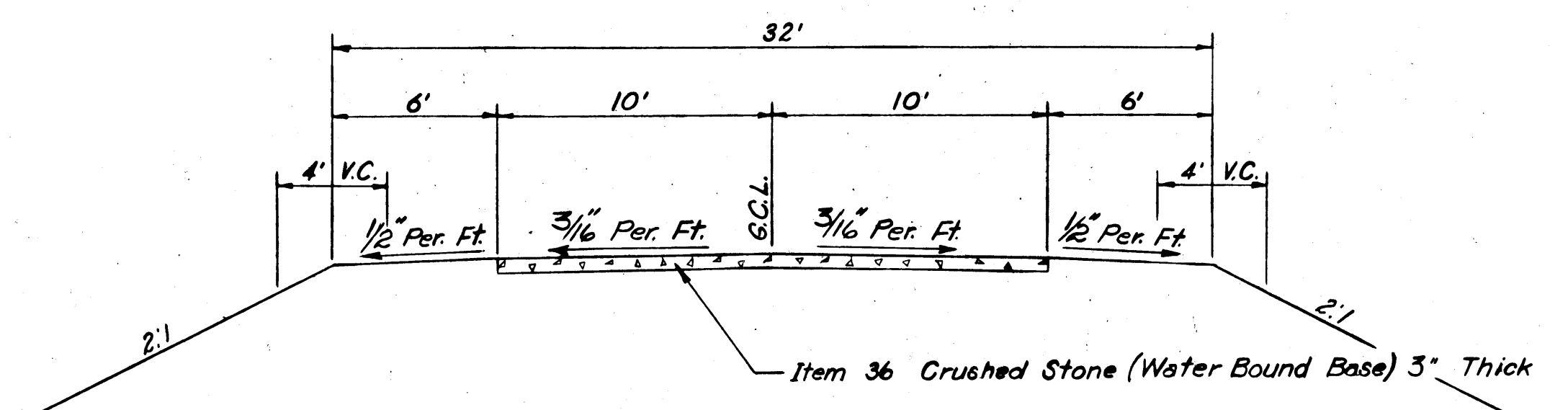


TENN. STATE HIGHWAYS
Plans File IN-14
Div. No. 14

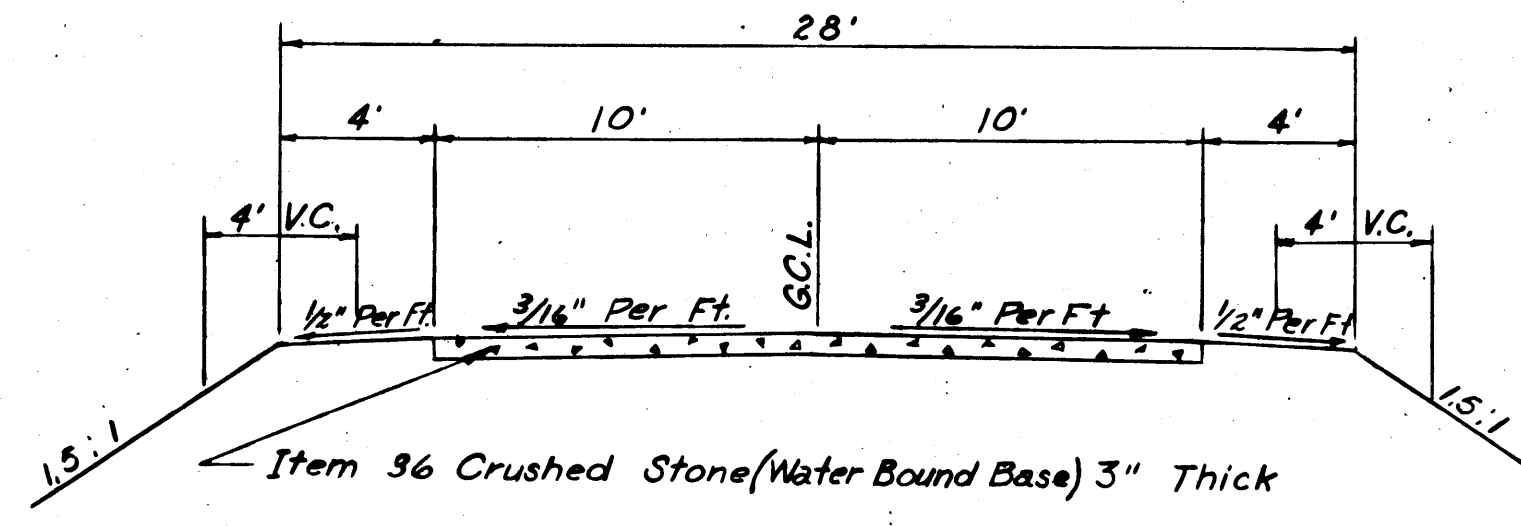
R.O.W.				
FED. ROAD DIST. NO.	TENN. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	I-24-3(1)117 (R.O.W.)	1962	28	41



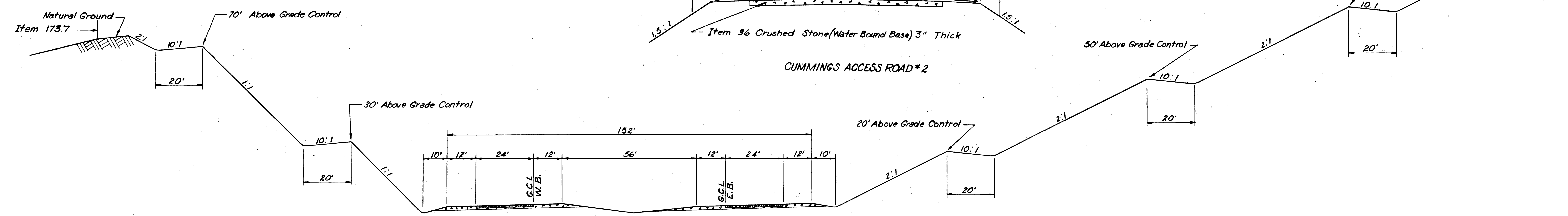
BROWN'S FERRY ROAD
Sta. 9+50 (As Shown)
Sta. 11+50 (Opposite Hand)



CUMMINGS ACCESS ROAD #1



CUMMINGS ACCESS ROAD #2



CROSS SECTION STA. 70+50
Other Bench Sections Similar

114

114

TENN. STATE HIGHWAYS

MATCH LINE SHEET NO. 4

MATCH LINE SHEET NO. 4

LEGEND

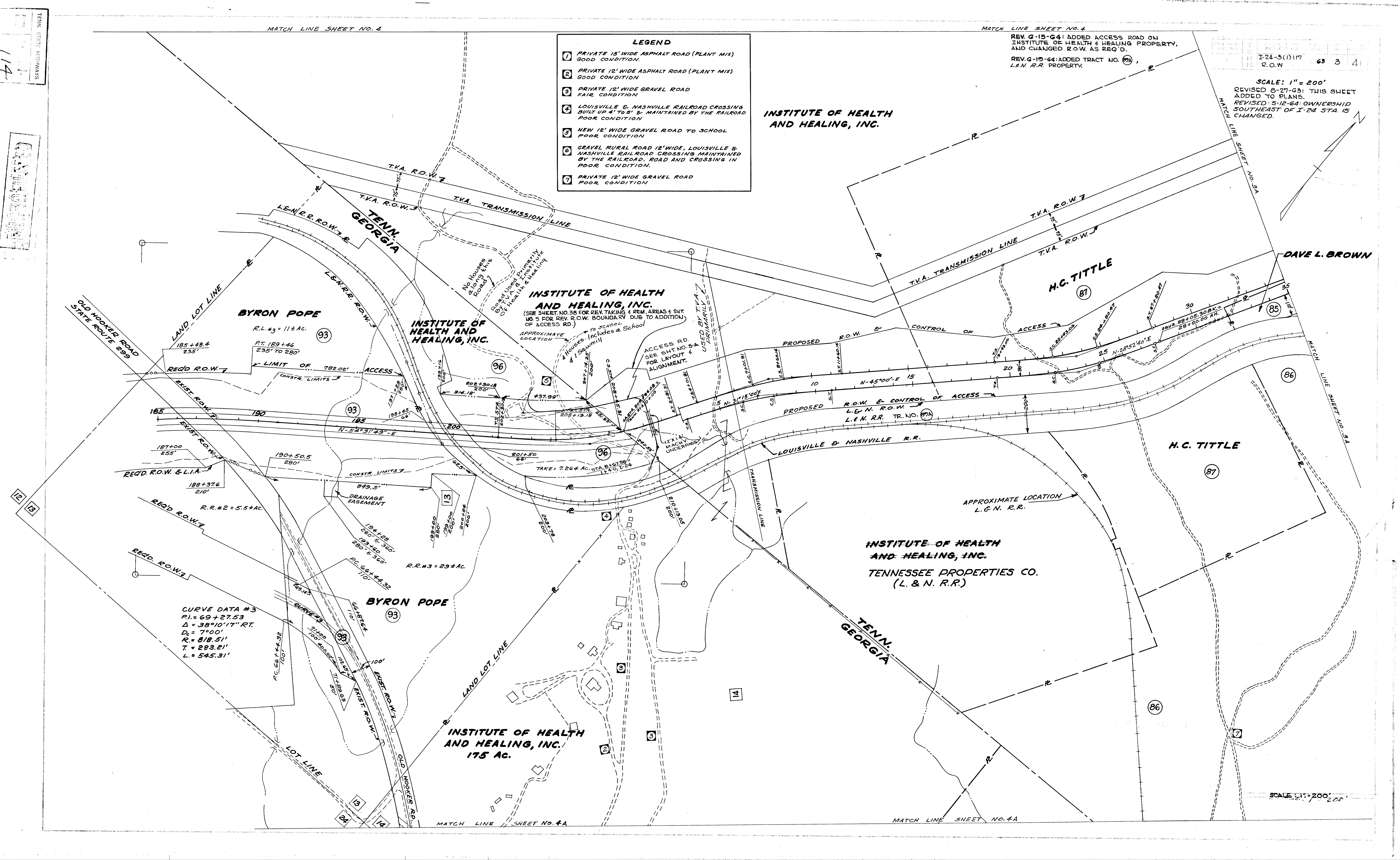
- ① PRIVATE 15' WIDE ASPHALT ROAD (PLANT MIX) GOOD CONDITION.
- ② PRIVATE 12' WIDE ASPHALT ROAD (PLANT MIX) GOOD CONDITION
- ③ PRIVATE 12' WIDE GRAVEL ROAD FAIR CONDITION
- ④ LOUISVILLE & NASHVILLE RAILROAD CROSSING BUILT UP 4" TO 5" & MAINTAINED BY THE RAILROAD POOR CONDITION
- ⑤ NEW 12' WIDE GRAVEL ROAD TO SCHOOL POOR CONDITION
- ⑥ GRAVEL RURAL ROAD 12' WIDE, LOUISVILLE & NASHVILLE RAILROAD CROSSING MAINTAINED BY THE RAILROAD. ROAD AND CROSSING IN POOR CONDITION.
- ⑦ PRIVATE 12' WIDE GRAVEL ROAD POOR CONDITION

INSTITUTE OF HEALTH
AND HEALING, INC.

REV. G-15-64: ADDED ACCESS ROAD ON
INSTITUTE OF HEALTH & HEALING PROPERTY,
AND CHANGED R.O.W. AS REQ'D.
REV. G-12-64: ADDED TRACT NO. 87A,
L.&N. R.R. PROPERTY.

I-24-3(1)117
R.O.W. 63 3 4

SCALE: 1" = 200'
REVISED 8-27-63: THIS SHEET
ADDED TO PLANS.
REVISED 5-12-64: OWNERSHIP
SOUTHEAST OF I-24 STA. 15
CHANGED.

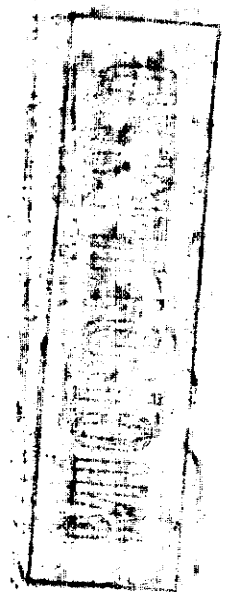


CURVE DATA #3
P.I. = 69+27.53
Δ = 38°10'17" RT.
Dc = 7°00'
R = 818.51'
T = 283.21'
L = 545.31'

INSTITUTE OF HEALTH
AND HEALING, INC.
175 AC.

INSTITUTE OF HEALTH
AND HEALING, INC.
TENNESSEE PROPERTIES CO.
(L. & N. R.R.)

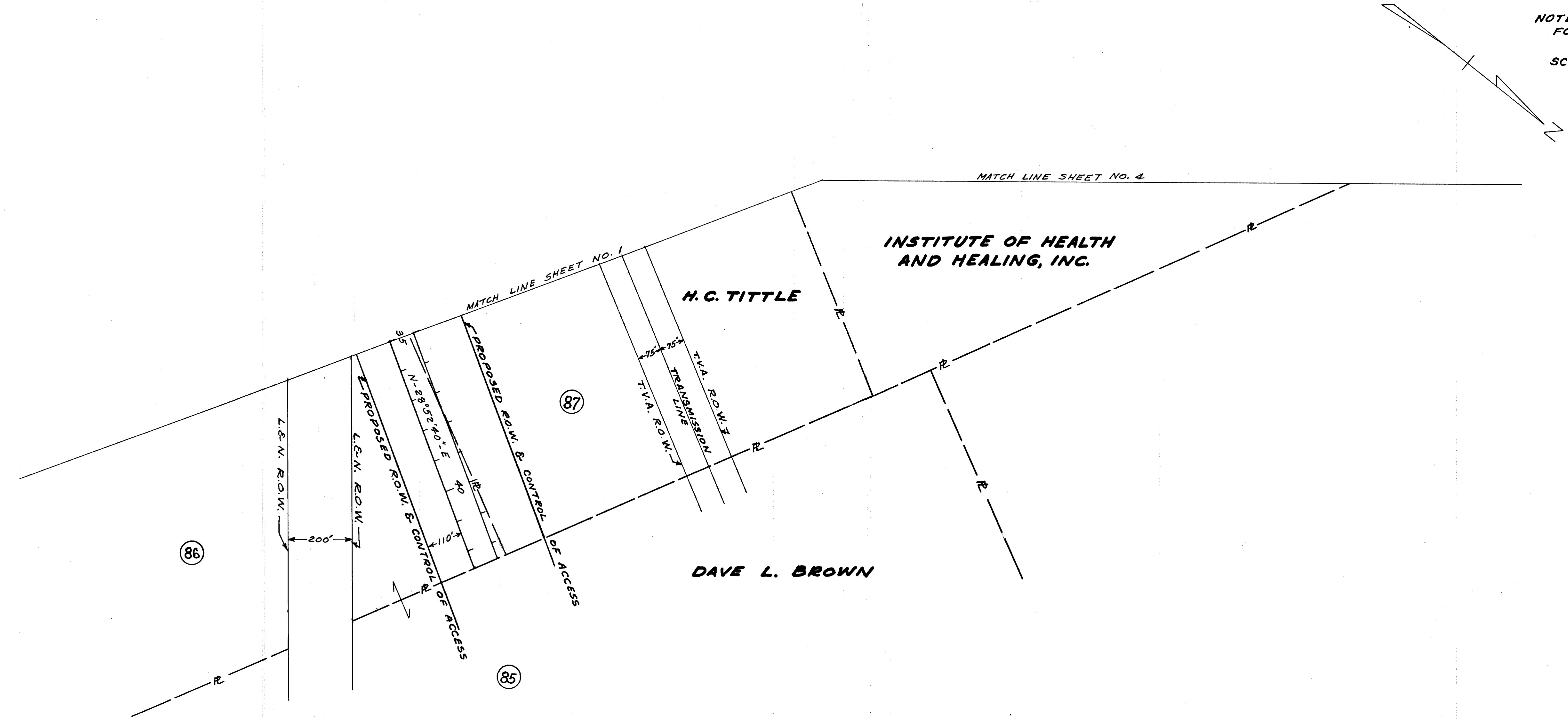
SCALE 1" = 200'



PROJECT NO.	SHEET NO.	DATE	BY	CHECKED BY
I-24-3(1)117	63	3A	41	
R.O.W.				

REVISED 8-27-63: THIS SHEET ADDED TO PLANS.

NOTE:
FOR LEGEND SEE SHEET NO. 3
SCALE: 1" = 200'



REV. 8-27-63: THIS SHEET ADDED TO PLANS

MATCH LINE SHEET NO. 3

INSTITUTE OF HEALTH AND HEALING, INC.

STATE ROUTE 269

OLD HOOKER ROAD

EXIST. R.O.W.

DEARNS FAMILY CEMETERY 10 AC.

LAND LOT LINE

APPROXIMATE LOCATION L. & N. R.R.

TENN. S.R. 38 U.S. 11

GEORGIA S.R. 58 U.S. 11

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Plans
Div.
No. 114

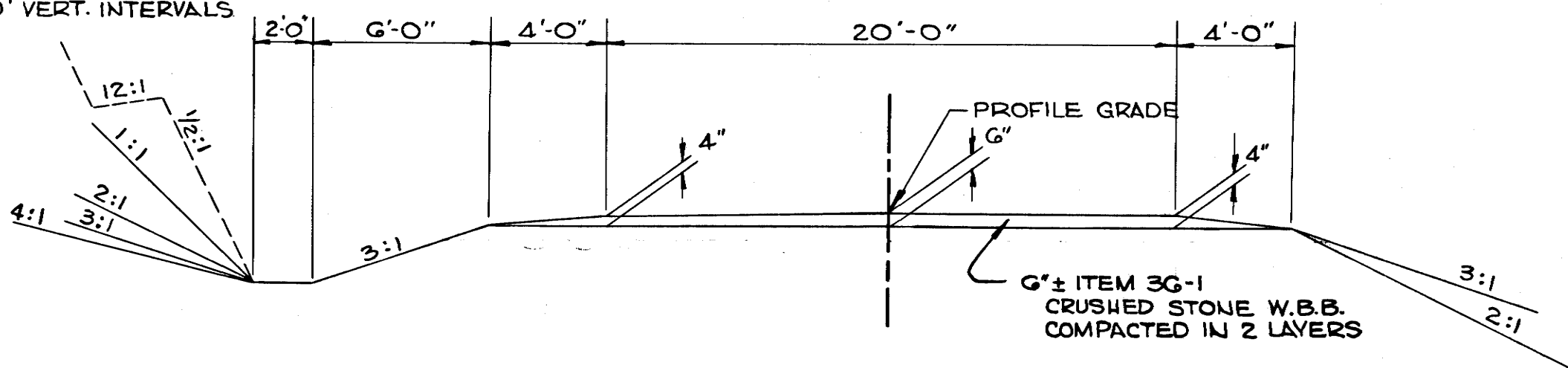
SERVICE ROAD RELOC.
P.I. = STA. 1+27.90
Δ 117° 01' 04" LT.
Dc 95° 29' 35"
T 97.95'
Lc 122.54'
R 60.000'
SE. 0.08'/FT.
EW. 4.0'
PC. 0+29.95
PT. 1+52.49

SERVICE ROAD RELOC.
P.I. = STA. 4+23.06
Δ 26° 16' 15" LT.
Dc 24° 00' 00"
T 55.71'
Lc 112.85'
R 238.732'
SE. 0.06'/FT.
EW. 3.00'
PC. 3+07.35
PT. 4+80.20

SERVICE ROAD RELOC.
P.I. = STA. 7+16.64
Δ 100° 30' 44" RT
Dc 95° 29' 35"
T 72.16'
Lc 105.26'
R 60.000'
SE. 0.08'/FT.
EW. 4.00'
PC. 6+44.48
PT. 7+42.74

SERVICE ROAD RELOC.
P.I. = STA. 9+52.58
Δ 37° 02' 53" RT.
Dc 48° 00' 00"
T 40.00'
Lc 77.18'
R 119.366'
SE. 0.08'/FT.
EW. 4.00'
PC. 9+52.58
PT. 10+29.76

ROCK CUTS BENCHMARK VAR. 10'-15'
AT 20' VERT. INTERVALS

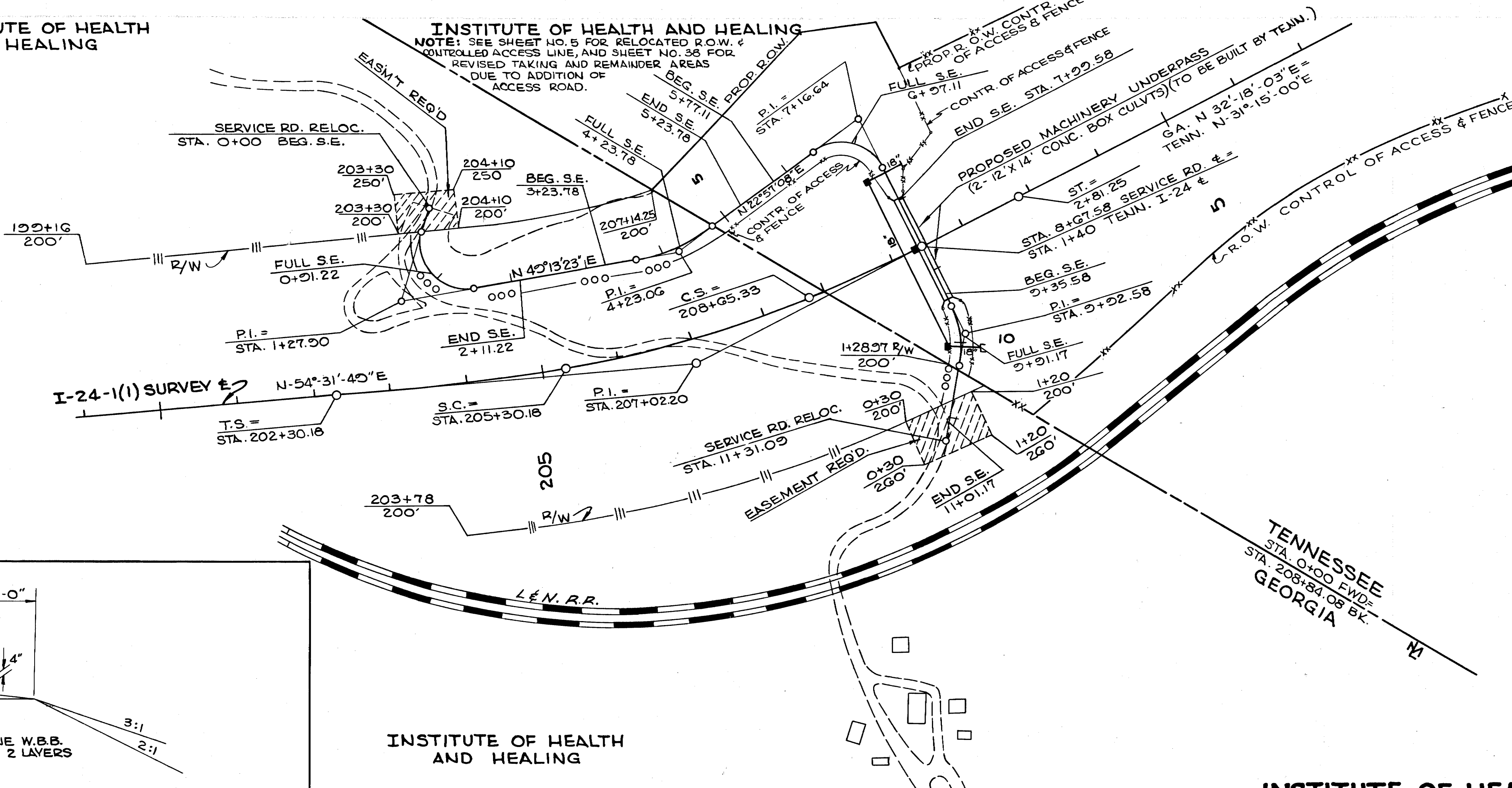


TYPICAL SECTION FOR SERVICE ROAD RELOCATION

INSTITUTE OF HEALTH
AND HEALING

INSTITUTE OF HEALTH AND HEALING

NOTE: SEE SHEET NO. 5 FOR RELOCATED R.O.W. &
OUTLINED ACCESS LINE, AND SHEET NO. 38 FOR
REVISED TAKING AND REMAINDER AREAS
DUE TO ADDITION OF
ACCESS ROAD.



FED. ROAD DIST. NO.	T E	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	I-24-3(1)117	1964	5-A	13

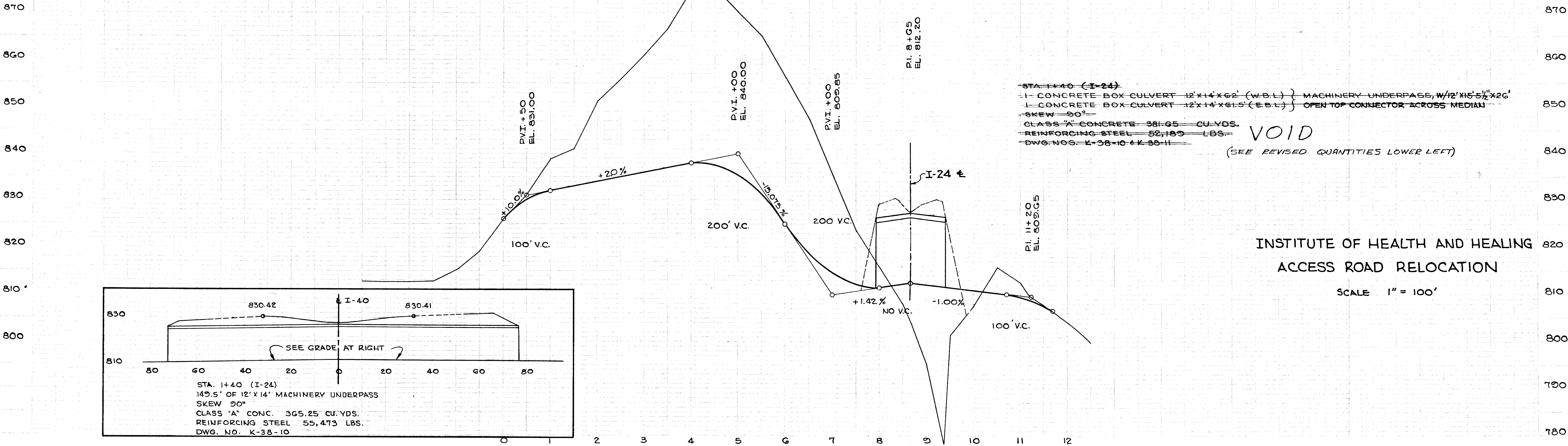
NOTE: THIS SHEET ADDED TO PLANS
UNDER REVISION DATED 6-15-64.
REV. 2-19-65: ELIMINATED OPENING
IN 12' X 14' CONCRETE BOX CULVERT AT
STATION 1+40 AND REVISED QUANTITIES
ACCORDINGLY.

NOTE: ALL WORK ON GEORGIA SIDE
OF STATE LINE TO BE DONE
BY GEORGIA. WORK ON
TENNESSEE SIDE TO BE
DONE BY TENNESSEE.

MAINLINE Δ
P.I. = STA. 207+02.20
Δ 22° 13' 46" LT.
Dc 3° 30' 00"
R 1637.022'
Ts 472.02
Ls 300'
Δs 5° 15' 00"
Δc 11° 43' 46"
Lc 335.13'
IP 2.29
K 149.96
Xc 299.75'
Yc 91.6'
LT. 200.09'
ST. 100.08
Y 1,814,912.60
X 127,723.06

TOTAL SHEETS	SHEET NO.	FISCAL YEAR	FEDERAL AID PROJECT NO.	T E	FED. ROAD DIST. NO.
13	10-A	1964	I-24-3(2)117	N Z	3

INSTITUTE OF HEALTH AND HEALING
ACCESS ROAD RELOCATION



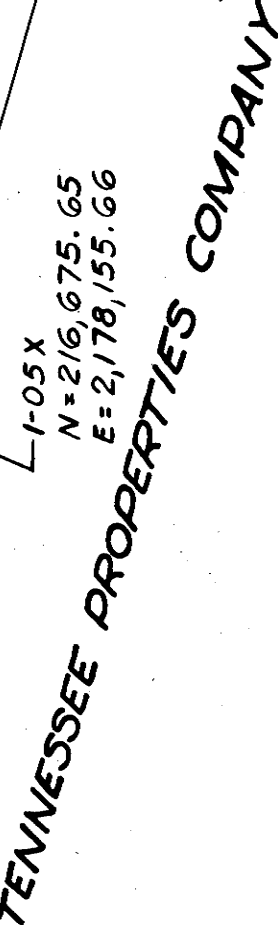
INSTITUTE OF HEALTH AND HEALING
ACCESS ROAD RELOCATION

SCALE 1" = 100'

89

28

FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3		I-24-3(1)117 (R.O.W.)	1962	6	41



REV. 4-21-69: 4.33 AC. ADDED ON TRACT NO. 85 BY REV. 4-8-69 CUT OUT AND ASSIGNED NO. 85-S

FED. ROAD DIST. NO.		T E N		FEDERAL AID PROJECT NO.		FISCAL YEAR		SHEET NO.		TOTAL SHEETS	
3		E N		I-24-3(1)117 (R.O.W.)		1962		7		41	

REV. 9-16-64: ADD'L 8.83 AC TAKEN ON TR. #85, FOR CONST. OF REST AREA INCREASED BY 53.54 AC. & WEST REM. INCREASED BY 160.00 AC.
REV. 1-21-64: TRACT NO. 85 EAST REM. INCREASED BY 53.54 AC. & WEST REM. INCREASED BY 160.00 AC.

TVA Transmission Line

DAVE L. BROWN
Total Area 172.46 Ac. 126.00
Area Reqd. 22.33 Ac.
Total Area Rem. 150.13 Ac. 103.67
Rem East of Fwy 66.51 Ac. 40.05
Rem West of Fwy 83.62 Ac. 243.62

See Sheet 38 for Total Tract
* 8.83 Ac. Reqd for Rest Area - Rev. 9-16-64

31.16 *
For effect of subse-
quent acquisition
see Tract No.
85-S

CURVE DATA W.B.
PI = Sta. 61+78.66
Δ = 18°-22'-40"
D = 1°-00'-00"
R = 5729.58'
T = 926.85'
L = 1337.78'
e = 0.028'

N = 220,058.8034
E = 2,179,907.1599

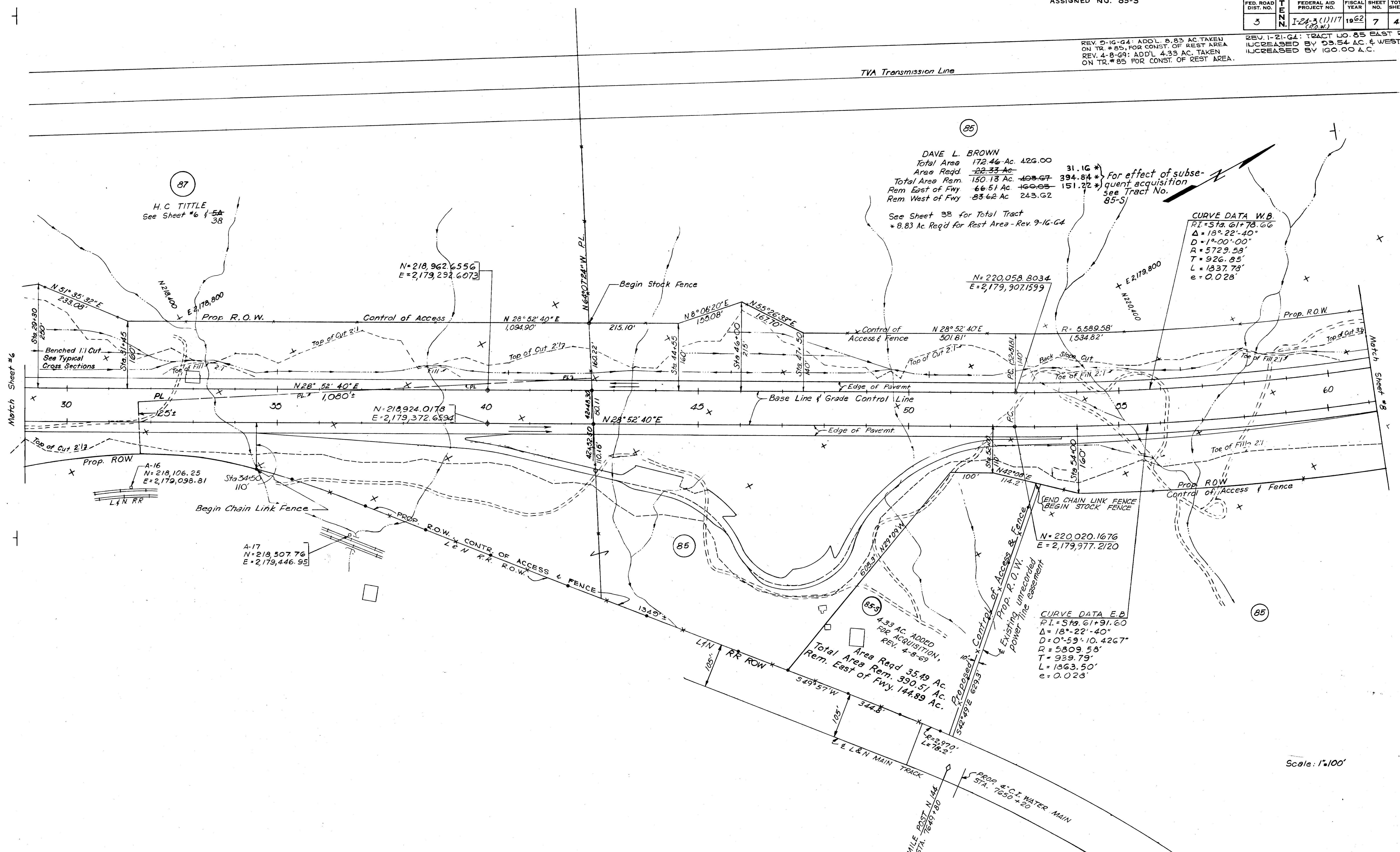
N = 2179.800
E = 2,179.800

N = 220,020.1676
E = 2,179,977.2120

CURVE DATA E.B.
PI = Sta. 61+91.60
Δ = 18°-22'-40"
D = 0°-59'-10.4267"
R = 5809.58'
T = 939.79'
L = 1363.50'
e = 0.028'

4.33 AC. ADDED
FOR ACQUISITION,
REV. 4-8-69
Total Area Reqd 35.49 Ac.
Area Rem. 390.51 Ac.
Rem. East of Fwy 144.89 Ac.

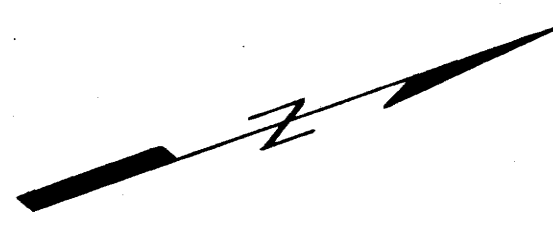
Scale: 1"=100'



TENN. STATE HIGHWAYS
Plans
File
No. 114

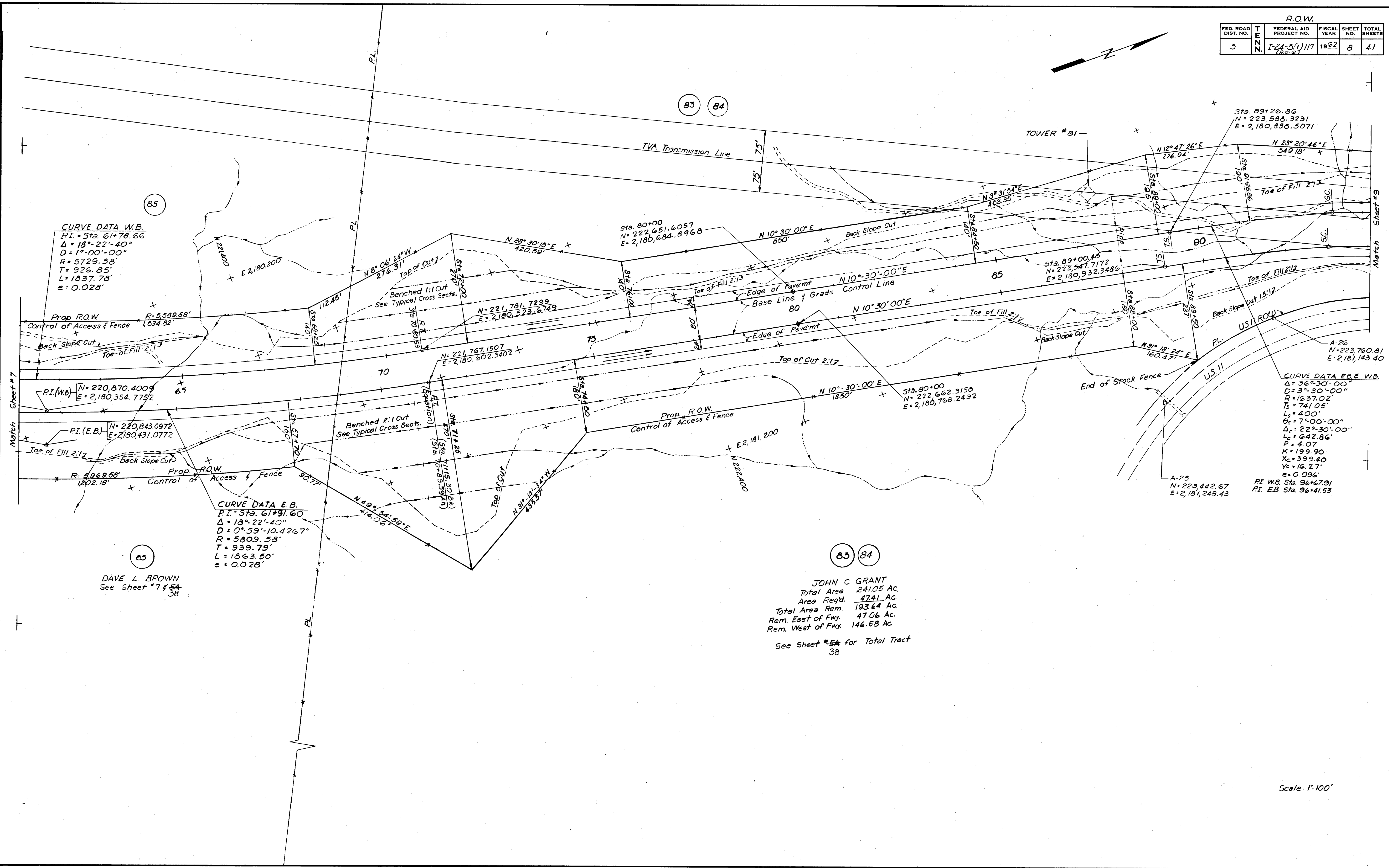
DAVE L. BROWN

R.O.W.					
FED. ROAD DIST. NO.	T E N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	I-24-3(1)117 (22-4)	1962	8	41



TENN. STATE HIGHWAYS
Plans
Divn. File No. 14

SECTION 83
84
85



CURVE DATA W.B.
 P.I. = Sta. 61+78.66
 $\Delta = 18^\circ-22'-40''$
 $D = 1^\circ-00'-00''$
 $R = 5729.58'$
 $T = 926.85'$
 $L = 1837.78'$
 $e = 0.028'$

CURVE DATA E.B.
 P.I. = Sta. 61+91.60
 $\Delta = 18^\circ-22'-40''$
 $D = 0^\circ-59'-10.4267''$
 $R = 5809.58'$
 $T = 939.79'$
 $L = 1863.50'$
 $e = 0.028'$

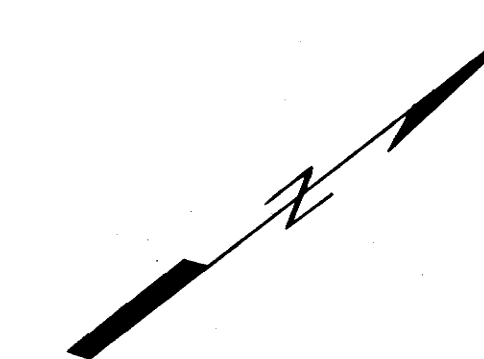
CURVE DATA E.B. & W.B.
 $\Delta = 36^\circ-30'-00''$
 $D = 3^\circ-30'-00''$
 $R = 1637.02'$
 $T_s = 741.05'$
 $L_s = 400'$
 $\theta_s = 7^\circ-00'-00''$
 $\Delta_c = 22^\circ-30'-00''$
 $L_c = 642.86'$
 $P = 4.07'$
 $K = 199.90'$
 $X_c = 399.40'$
 $Y_c = 16.27'$
 $e = 0.096'$
 P.I. W.B. Sta. 96+67.91
 P.I. E.B. Sta. 96+41.53

DAVE L. BROWN
See Sheet #7 & 38

JOHN C. GRANT
 Total Area 241.05 Ac.
 Area Req'd. 47.41 Ac.
 Total Area Rem. 193.64 Ac.
 Rem. East of Fwy. 47.06 Ac.
 Rem. West of Fwy. 146.58 Ac.
 See Sheet #5A for Total Tract 38

Scale: 1"=100'

R.O.W.				
FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.
3	N.	1-24-3(1)117 (R.O.W.)	1962	9
				TOTAL SHEETS 41

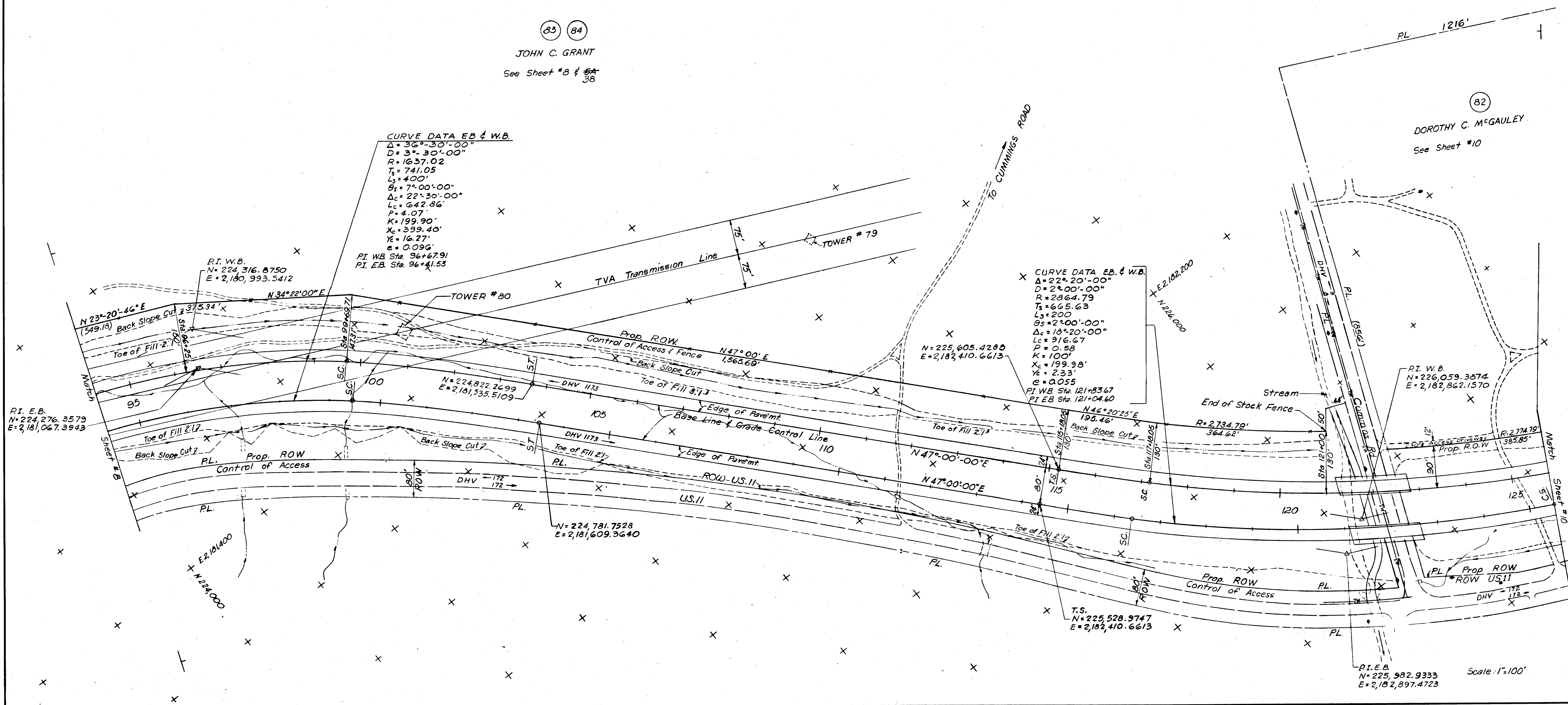


(83) (84)
 JOHN C. GRANT
 See Sheet #8 & 38

CURVE DATA EB & WB.
 $\Delta = 36^{\circ}-30'-00''$
 $D = 3^{\circ}-30'-00''$
 $R = 1637.02$
 $T_s = 741.05$
 $L_s = 400'$
 $\theta_s = 7^{\circ}-00'-00''$
 $\Delta_c = 22^{\circ}-30'-00''$
 $L_c = 642.86'$
 $P = 4.07'$
 $K = 199.90'$
 $X_c = 399.40'$
 $Y_c = 16.27'$
 $e = 0.096'$
 P.I. WB Sta. 96+67.91
 P.I. EB Sta. 96+41.53

CURVE DATA EB & WB.
 $\Delta = 22^{\circ}-20'-00''$
 $D = 2^{\circ}-00'-00''$
 $R = 2364.79$
 $T_s = 665.63$
 $L_s = 200'$
 $\theta_s = 2^{\circ}-00'-00''$
 $\Delta_c = 18^{\circ}-20'-00''$
 $L_c = 916.67'$
 $P = 0.58'$
 $K = 100'$
 $X_c = 199.98'$
 $Y_c = 2.33'$
 $e = 0.055'$
 P.I. WB Sta. 121+83.67
 P.I. EB Sta. 121+04.60

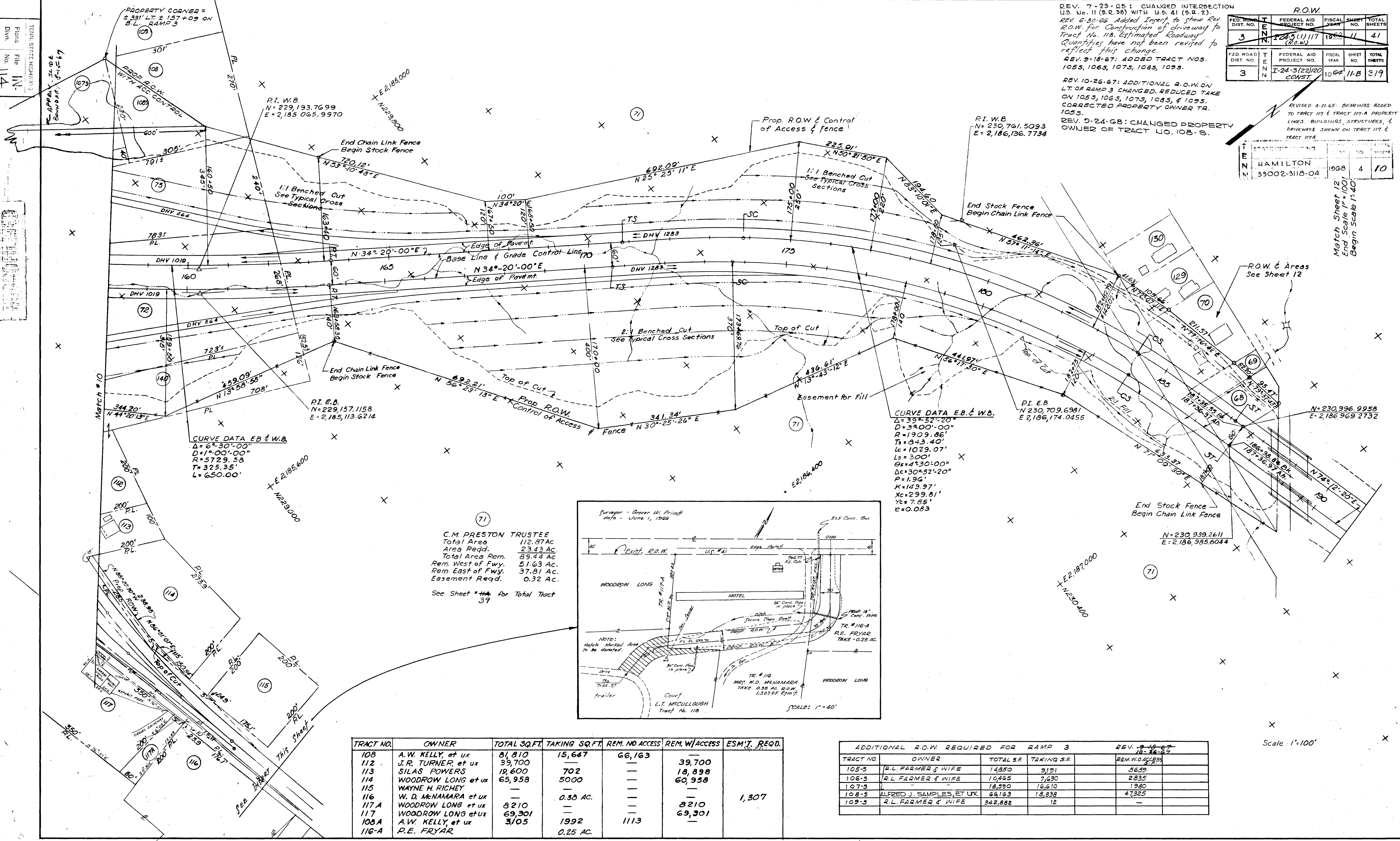
(82)
 DOROTHY C. MCGAULEY
 See Sheet #10



Scale: 1"=100'

TENN. STATE HIGHWAYS
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REV. 7-23-65: CHANGED INTERSECTION U.S. No. 11 (S.R. 38) WITH U.S. 41 (S.R. 2).
REV. 6-30-66: Added Insert to show Rev. R.O.W. for Construction of driveway to Tract No. 118. Estimated Roadway Quantities have not been revised to reflect this change.
REV. 9-18-67: ADDED TRACT NOS. 1055, 1065, 1075, 1085, 1095.
REV. 10-26-67: ADDITIONAL R.O.W. ON LT. OF RAMP 3 CHANGED. REDUCED TAKE ON 1055, 1065, 1075, 1085, & 1095. CORRECTED PROPERTY OWNER TR. 1055.
REV. 9-24-68: CHANGED PROPERTY OWNER OF TRACT NO. 108-S.

R.O.W.					
FED. ROAD DIST. NO.	T	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	N	1245(1)117 (R.O.W.)	1962	11	41

FED. ROAD DIST. NO.	T	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	I-24-3(22)20 CONST.	1964	11-B	319

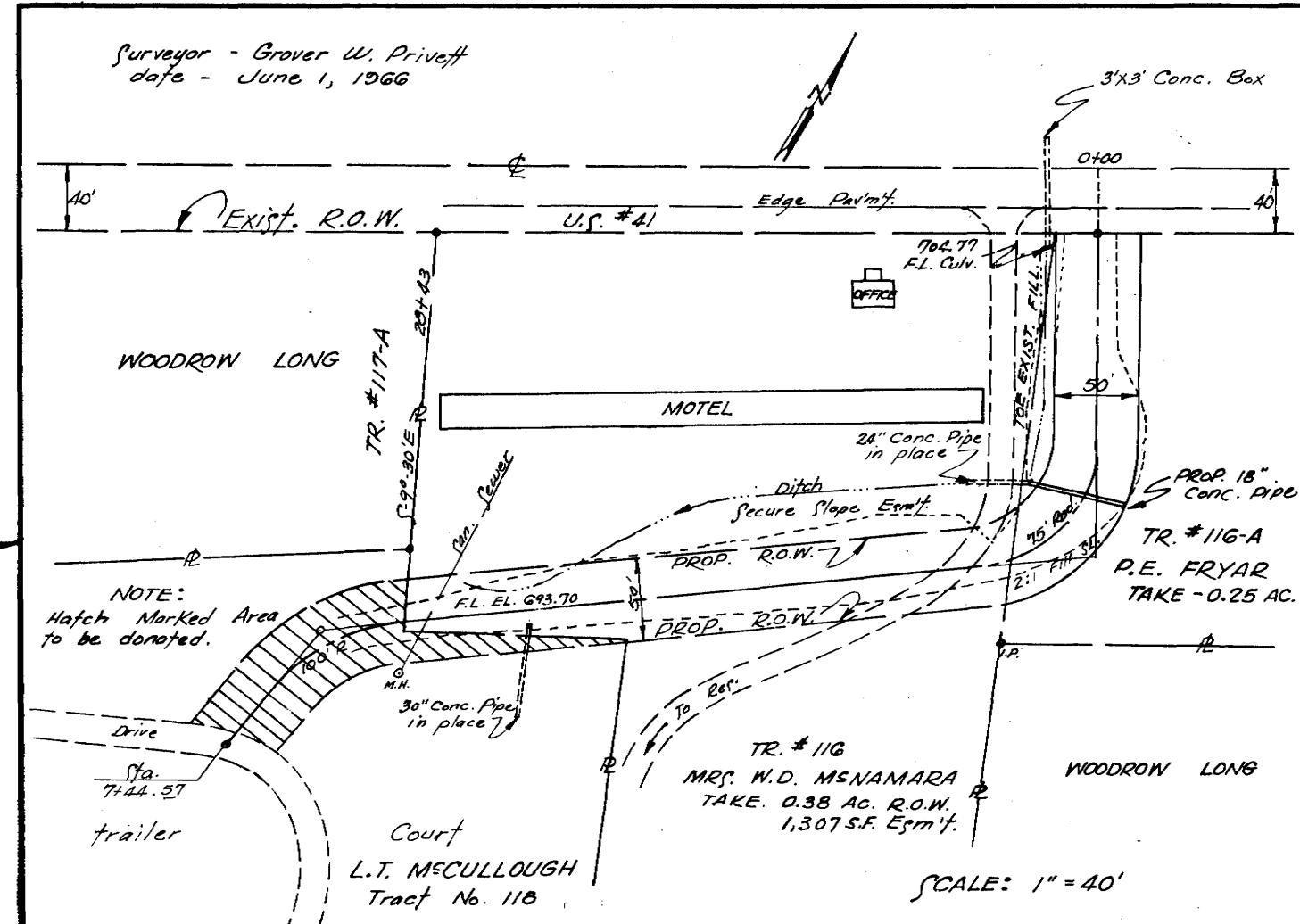
REVISED 4-21-65: BEARINGS ADDED TO TRACT 117 & TRACT 117-A PROPERTY LINES, BUILDINGS, STRUCTURES, & DRIVEWAYS SHOWN ON TRACT 117 & TRACT 117-A.

TRACT NO.	OWNER	DATE	SHEET NO.	TOTAL SHEETS
33002-9118-04	HAMILTON	1968	4	10

CURVE DATA E.B. & W.B.
Δ=6°30'00"
D=1°00'00"
R=5729.53
T=325.35'
L=650.00'

CURVE DATA E.B. & W.B.
Δ=39°52'20"
D=3900'00"
R=1909.86'
Ts=843.40'
Ls=1029.07'
L=300'
G=4°30'00"
Δc=30°52'20"
P=1.96'
K=143.97'
Xc=299.81'
Yc=7.65'
e=0.083

C.M. PRESTON TRUSTEE
Total Area 112.87 Ac.
Area Reqd. 23.43 Ac.
Total Area Rem. 89.44 Ac.
Rem. West of Fwy. 51.63 Ac.
Rem. East of Fwy. 37.81 Ac.
Easement Reqd. 0.32 Ac.
See Sheet #114 for Total Tract 39



TRACT NO.	OWNER	TOTAL SQ.FT.	TAKING SQ.FT.	REM. NO ACCESS	REM. W/ACCESS	ESM'T. REQD.
108	A.W. KELLY, et ux	81,810	15,647	66,163		
112	J.R. TURNER, et ux	39,700			39,700	
113	SILAS POWERS	19,600	702		18,898	
114	WOODROW LONG et ux	65,958	5000		60,958	
115	WAYNE H. RICHEY					
116	W. D. McNAMARA et ux		0.38 AC.			1,307
117 A	WOODROW LONG et ux	8210			8210	
117	WOODROW LONG et ux	69,301			69,301	
108 A	A.W. KELLY, et ux	3,105	1992	1113		
116-A	P.E. FRYAR		0.25 AC.			

ADDITIONAL R.O.W. REQUIRED FOR RAMP 3

TRACT NO.	OWNER	TOTAL S.F.	TAKING S.F.	REM. W/O ACCESS
105-S	R.L. FARMER & WIFE	14,850	9,191	5,659
106-S	R.L. FARMER & WIFE	10,465	7,630	2,835
107-S		18,590	16,610	1,980
108-S	ALFRED J. SAMPLES, ET UX	66,163	18,838	47,325
109-S	R.L. FARMER & WIFE	342,882	12	

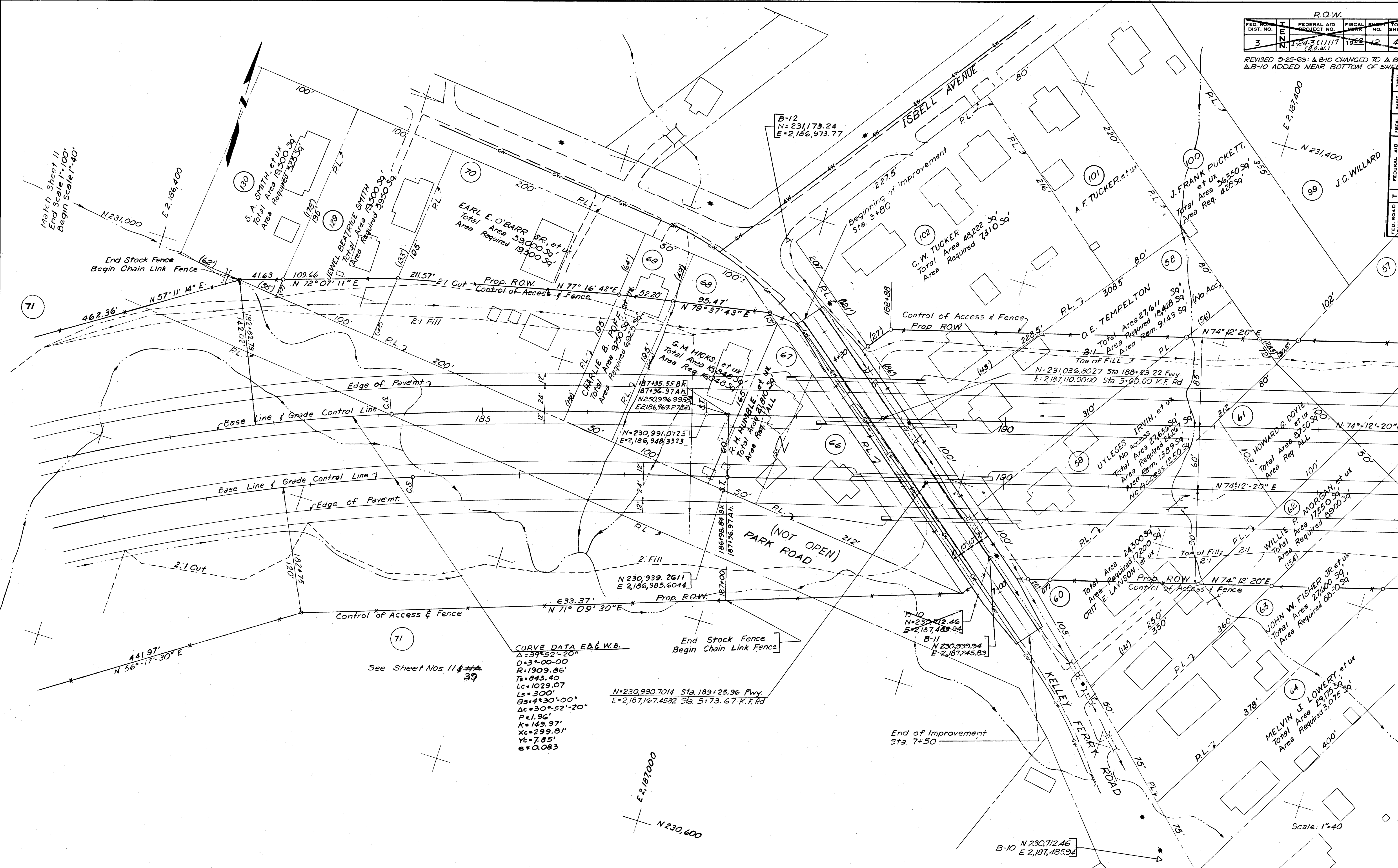
Scale: 1"=100'

R.O.W.				
FED. ROAD DIST. NO.	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1-243(1)117 (R.O.W.)	1962	12	41

REVISED 5-25-63: A B-10 CHANGED TO A B-11;
A B-10 ADDED NEAR BOTTOM OF SHEET

FED. ROAD DIST. NO.	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1-243(1)117 (R.O.W.)	1962	12	41

Match Sheet #13



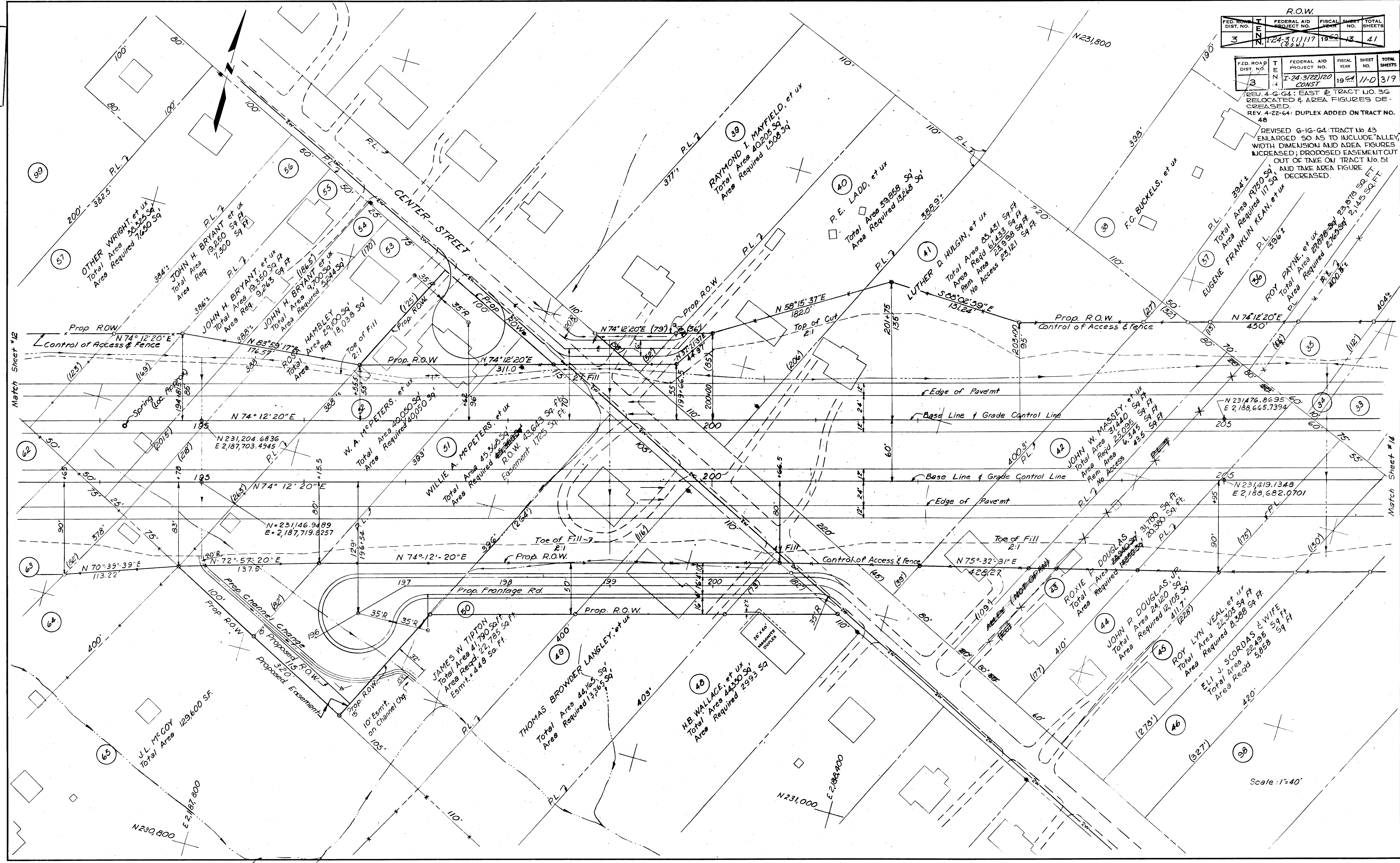
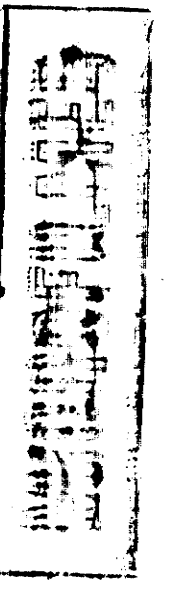
CURVE DATA E.B. & W.B.
Δ=39°52'-20"
D=3°00'-00"
R=1909.86'
Ts=843.40'
Lc=1029.07'
Ls=300'
G=4°30'-00"
Δc=30°52'-20"
P=1.96'
K=149.97'
Xc=299.81'
Yc=7.85'
e=0.083

N=230,990.7014 Sta. 189+25.96 Fwy.
E=2,187,167.4582 Sta. 5+73.67 K.F. Rd

B-10 N 230,712.46
E 2,187,485.94

Scale: 1"=40'

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R.O.W.				
FED. ROAD DIST. NO.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1-24-3(1)117 (R.O.W.)	1962	13	41

FED. ROAD DIST. NO.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1-24-3(22)120 CONST	1964	11-D	319

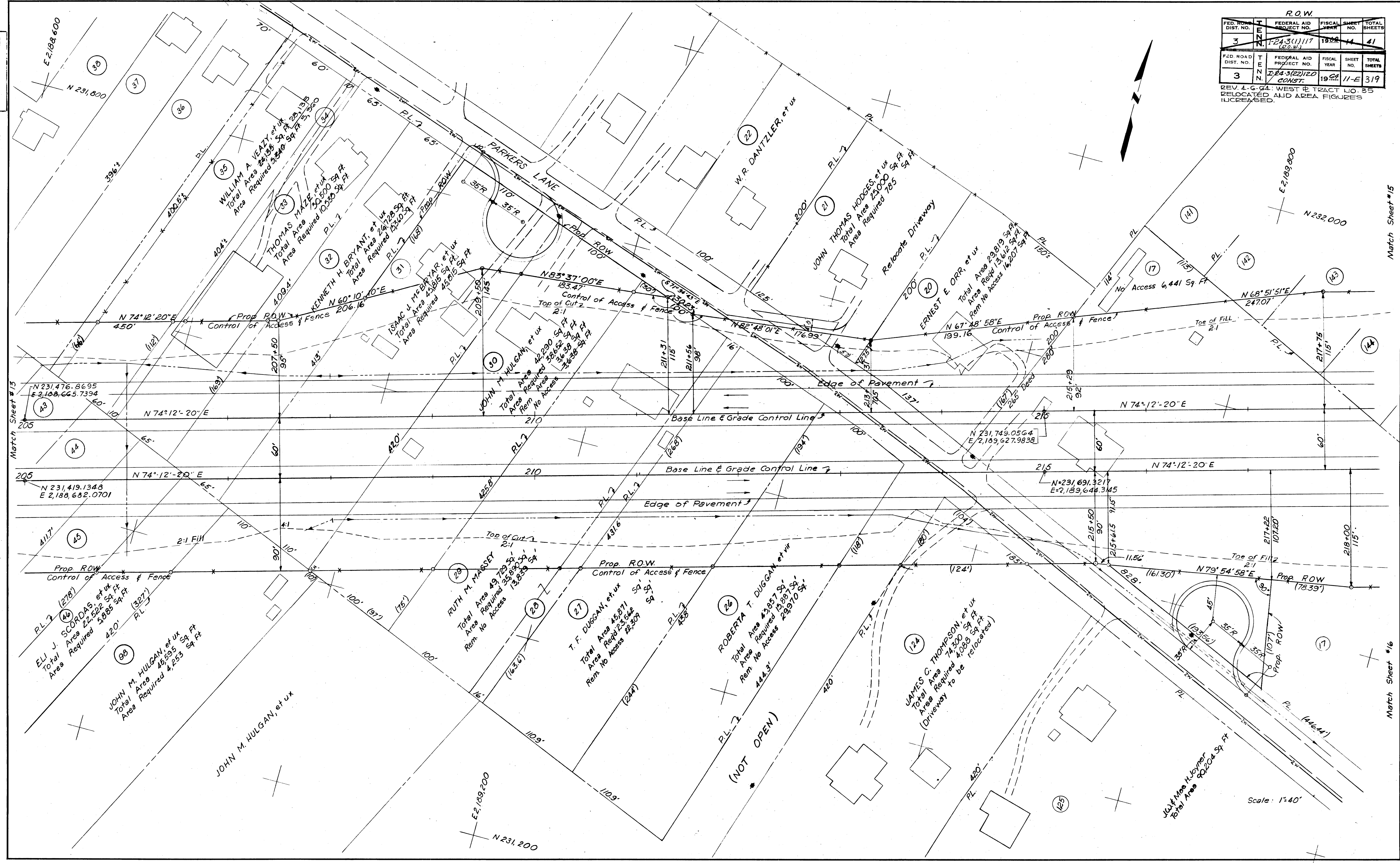
REV. 4-6-64: EAST 1/2 TRACT NO. 36 DELOCATED & AREA FIGURES DECREASED.
REV. 4-22-64: DUPLEX ADDED ON TRACT NO. 48
REVISED 6-16-64: TRACT NO. 43 ENLARGED SO AS TO INCLUDE ALLEY, WIDTH DIMENSION AND AREA FIGURES INCREASED; PROPOSED EASEMENT CUT OUT OF TAKE ON TRACT NO. 51 AND TAKE AREA FIGURE DECREASED.

Scale: 1"=40'

TECHNICAL DRAWING
Plans
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R.O.W.					
FED. ROAD DIST. NO.	T E N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	1-24-3(1)117 (R.O.W.)	1958	14	41
FED. ROAD DIST. NO.	T E N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	1-24-3(2)120 CONST.	1958	11-E	319

REV. 4-G-64: WEST 1/2 TRACT 10.35 RELOCATED AND AREA FIGURES INCREASED.

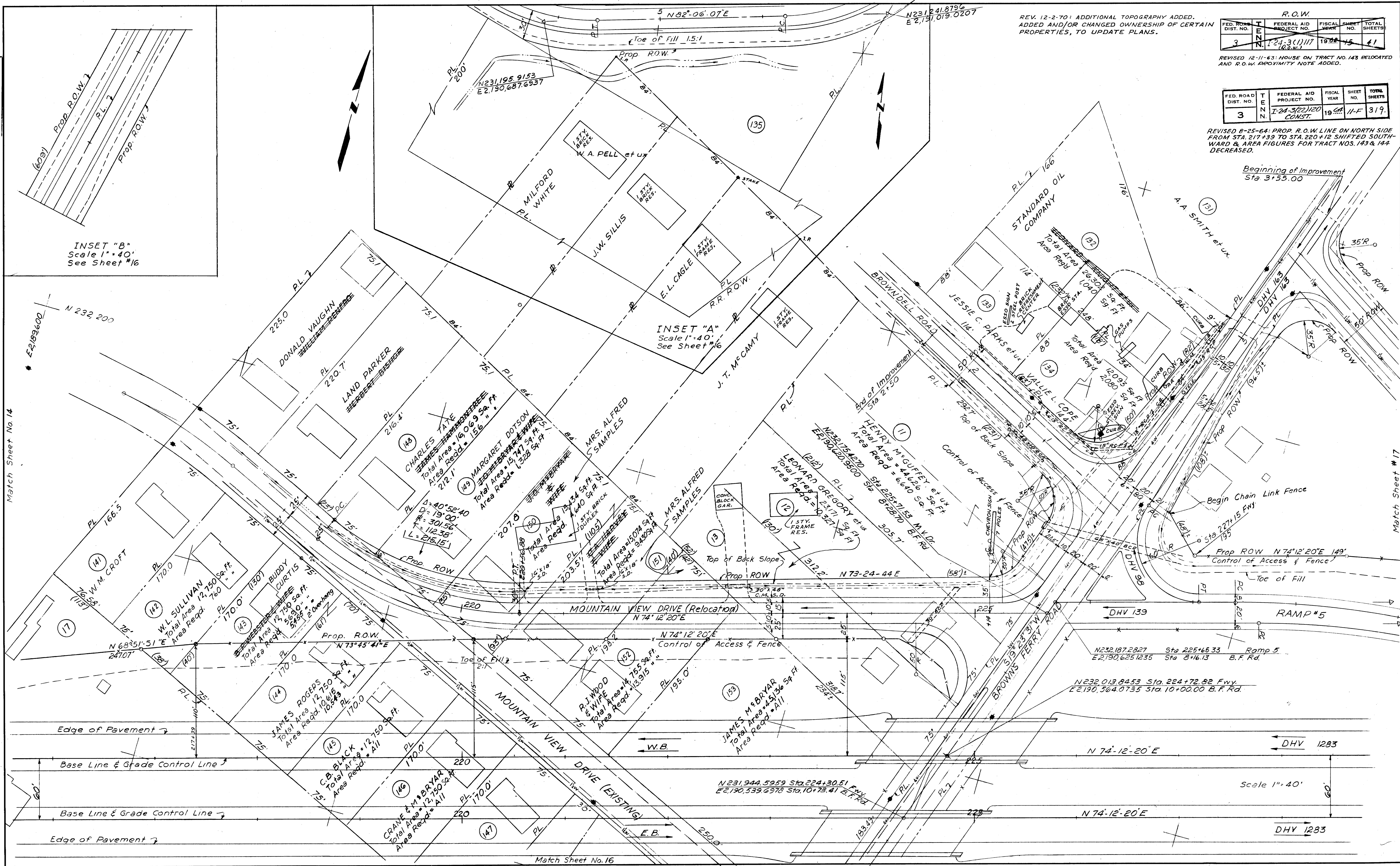


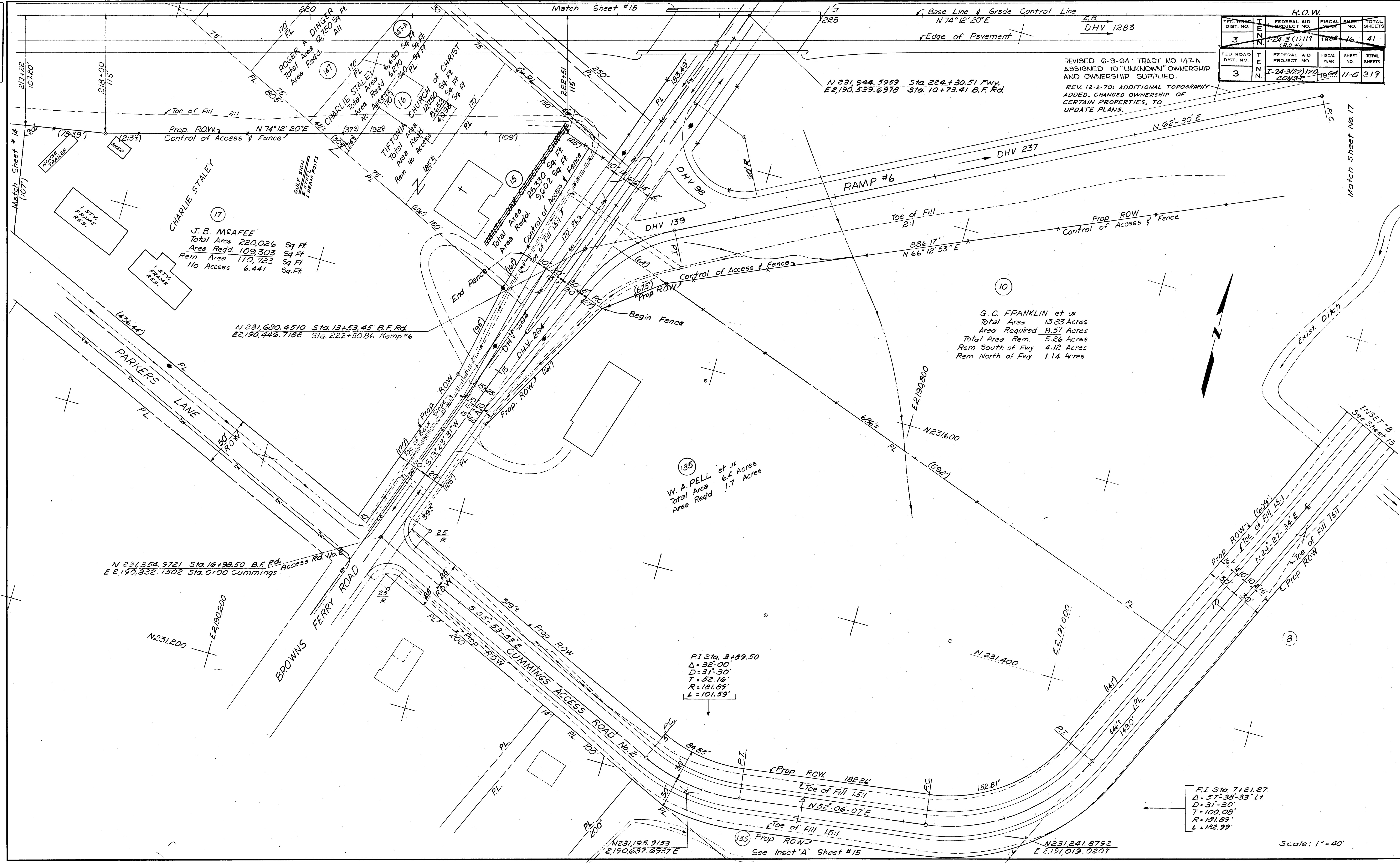
Match Sheet #15

Match Sheet #16

FED. ROAD DIST. NO.	T E N N.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3		I-24-3(22)120 CONST.	19 64	11-F	319.

Beginning of Improvement
Sta. 3+55.00





FED. ROAD DIST. NO.		TENN.		R.O.W.		FEDERAL AID PROJECT NO.		FISCAL YEAR		SHEET NO.		TOTAL SHEETS	
3		1	24-3	(1117)	(R.O.W.)	1968	16	41					
3		1	24-3	(22120)	CONST.	1968	11-6	319					

N 231,354.9721 Sta. 16+99.50 B.F. Rd.
E 2,190,332.1502 Sta. 0+00 Cummings

J. B. McAfee
Total Area 220,026 Sq. Ft.
Area Regd. 109,303 Sq. Ft.
Rem. Area 110,723 Sq. Ft.
No Access 6,441 Sq. Ft.

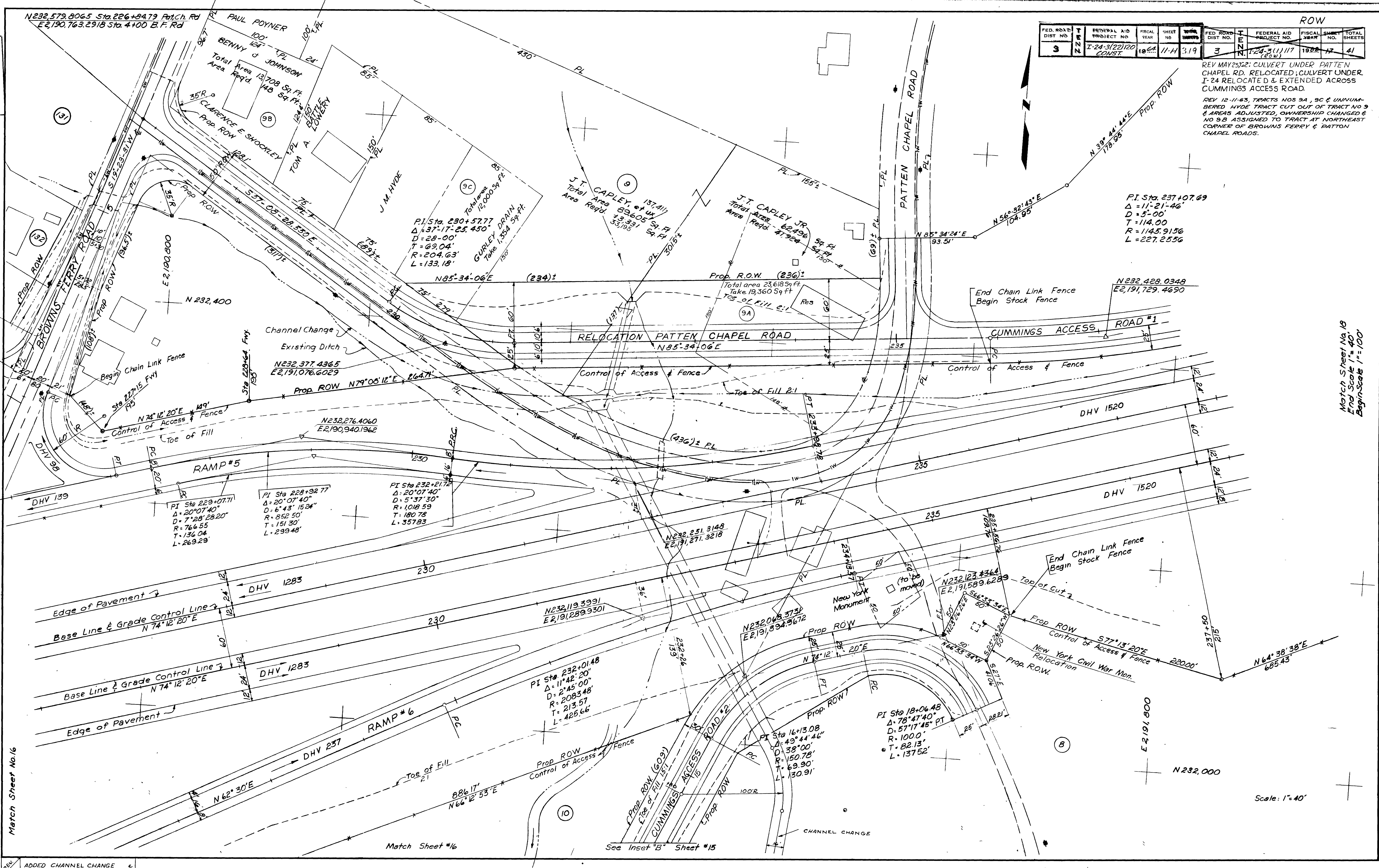
G. C. FRANKLIN et ux
Total Area 13.83 Acres
Area Required 8.57 Acres
Total Area Rem. 5.26 Acres
Rem. South of Fwy. 4.12 Acres
Rem. North of Fwy. 1.14 Acres

W. A. PELL et ux
Total Area 6.4 Acres
Area Regd. 1.7 Acres

P.I. Sta. 7+21.27
Δ = 57°-38'-33" L.
D = 31'-30"
T = 100.08'
R = 181.89'
L = 182.99'

P.I. Sta. 3+89.50
Δ = 32°-00"
D = 31'-30"
T = 52.16'
R = 181.89'
L = 101.59'

TENN. STATE HIGHWAYS
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FED. ROAD DIST. NO.					FED. ROAD DIST. NO.				
3	22	22	22	22	3	22	22	22	22
FED. AID PROJECT NO.					FED. AID PROJECT NO.				
I-24-3(22)120					I-24-3(11)117				
CONST.					CONST.				
FISCAL YEAR					FISCAL YEAR				
1984					1984				
SHEET NO.					SHEET NO.				
11-H					11-H				
TOTAL SHEETS					TOTAL SHEETS				
319					319				

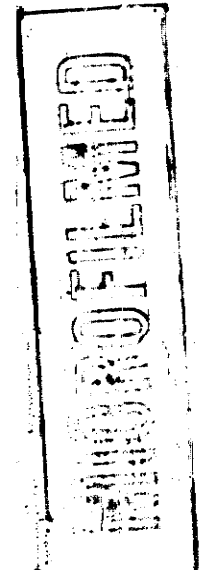
REV MAY 25/82: CULVERT UNDER PATTEN CHAPEL RD. RELOCATED; CULVERT UNDER I-24 RELOCATED & EXTENDED ACROSS CUMMINGS ACCESS ROAD.

REV 12-11-83, TRACTS NOS 9A, 9C & UNNUMBERED HYDE TRACT CUT OUT OF TRACT NO 9 & AREAS ADJUSTED, OWNERSHIP CHANGED & NO 9B ASSIGNED TO TRACT AT NORTHEAST CORNER OF BROWNS FERRY & PATTON CHAPEL ROADS.

Match Sheet No. 18
End Scale 1"=40'
Begin Scale 1"=100'

ADDED CHANNEL CHANGE

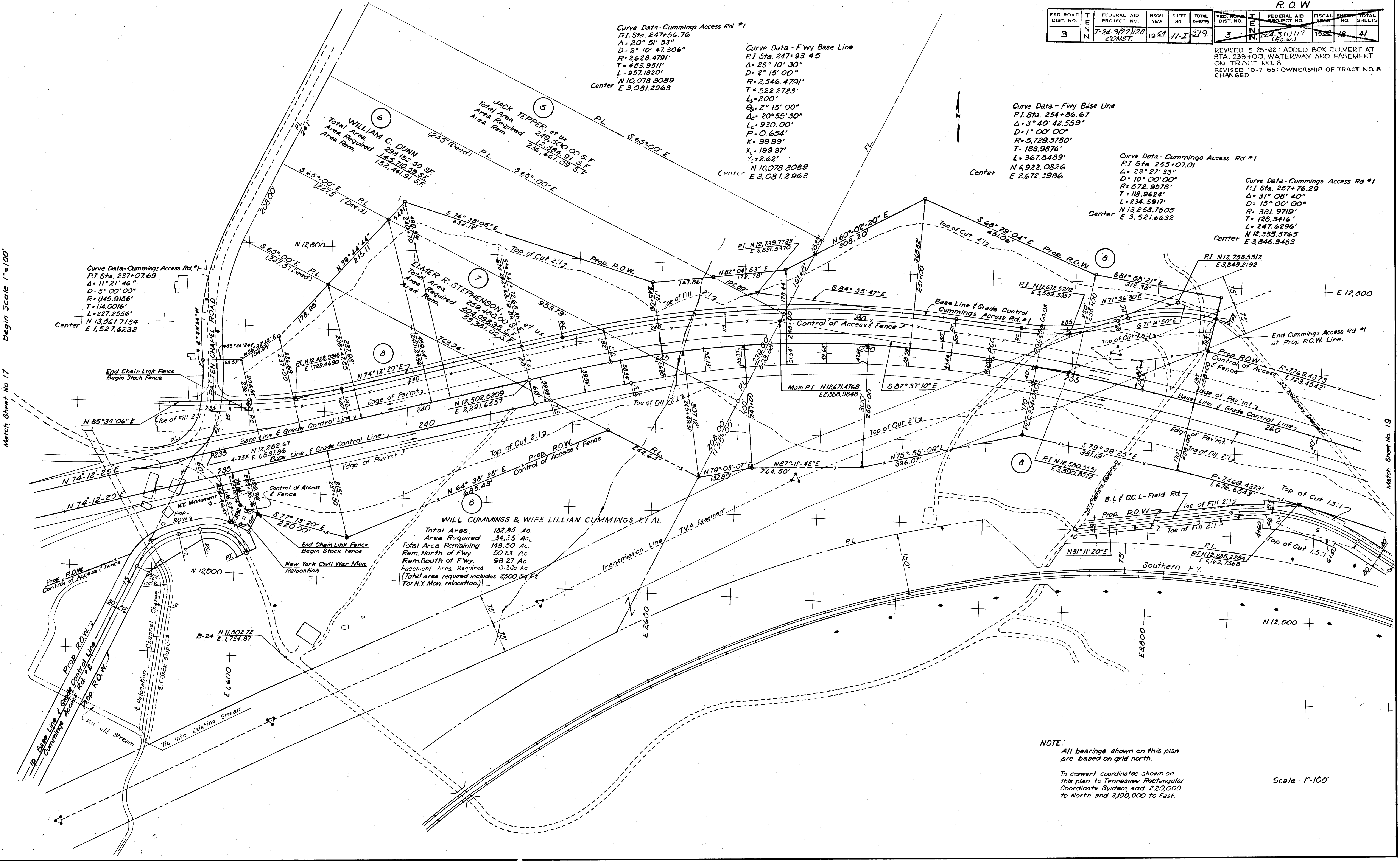
Scale: 1"=40'



FED. ROAD DIST. NO.					FED. AID PROJECT NO.					FISCAL YEAR					SHEET NO.					TOTAL SHEETS				
3					1-24-3(22)20				CONST.	1964				11-1	379					3				

R.O.W.					FED. AID PROJECT NO.					FISCAL YEAR					SHEET NO.					TOTAL SHEETS				
3					1-24-3(1)117				(R.O.W.)	1962				18	41					3				

REVISED 5-25-62: ADDED BOX CULVERT AT STA. 233+00, WATERWAY AND EASEMENT ON TRACT NO. 8
REVISED 10-7-65: OWNERSHIP OF TRACT NO. 8 CHANGED



Match Sheet No. 17

Match Sheet No. 19

NOTE:
All bearings shown on this plan are based on grid north.

To convert coordinates shown on this plan to Tennessee Rectangular Coordinate System, add 220,000 to North and 2,190,000 to East.

Scale: 1"=100'

FED. ROAD DIST. NO.	T E N N.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
3	N.	1-24-3(1)117 (R.O.W.)	1902	19	41

REVISED 2-11-63: ADDED CHATTANOOGA
CITY LIMIT.

~~SOUTHEASTERN PIPELINE CO.~~
Total Area 0.138 Ac.
Area Req'd. All

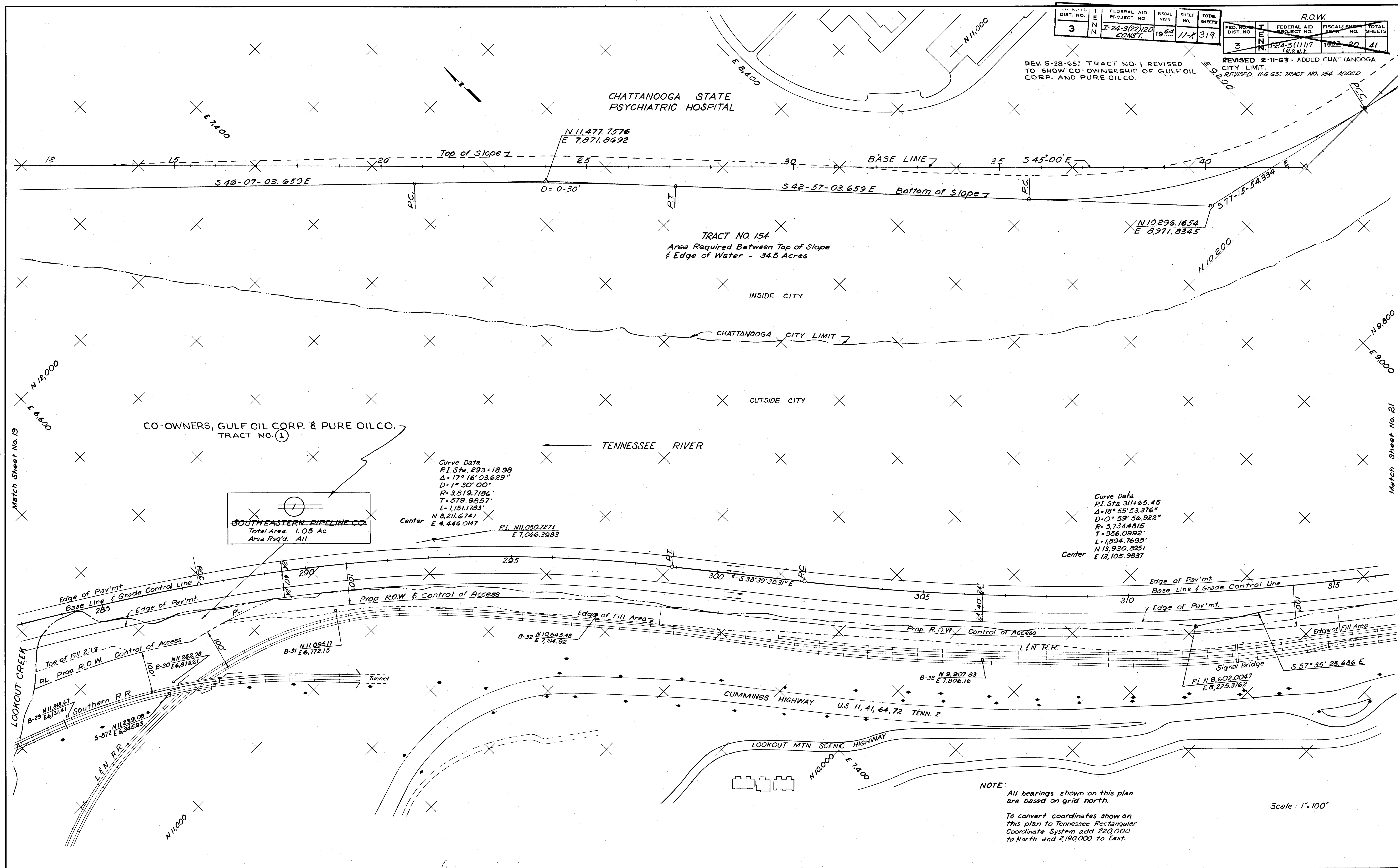
Scale : 1" = 100'

DIST. NO.	TEN N.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3		I-24-3(22)120 CONST.	1964	11-K	319.

FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N.	1-24-3(1)117 (R.W.)	1962	20	41

REV. 5-28-65: TRACT NO. 1 REVISED
TO SHOW CO- OWNERSHIP OF GULFOIL
CORP. AND PURE OIL CO.

REVISED 2-11-63: ADDED CHATTANOOGA CITY LIMIT.
REVISED 11-6-63: TRACT NO. 154 ADDED



NOTE:
All bearings shown on this plan are based on grid north.

To convert coordinates show on this plan to Tennessee Rectangular Coordinate System add 220,000 to North and 2,190,000 to East.

Scale: 1" = 100'

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Match Sheet No. 22

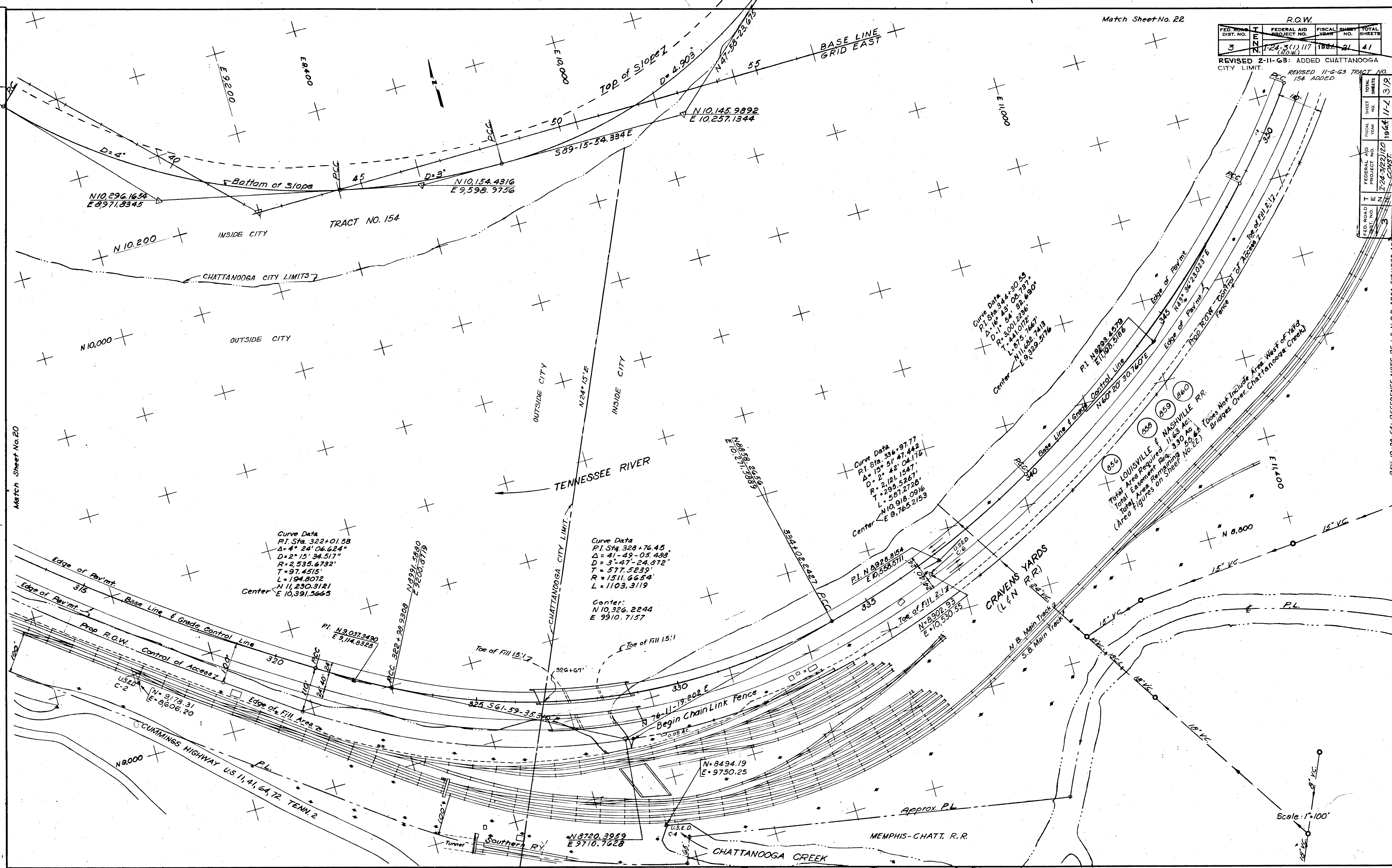
FED. ROAD DIST. NO.		FED. PROJECT NO.		FISCAL YEAR		SHEET NO.		TOTAL SHEETS	
3	N	124-3(1)117	(R.O.W.)	1964	21	41			

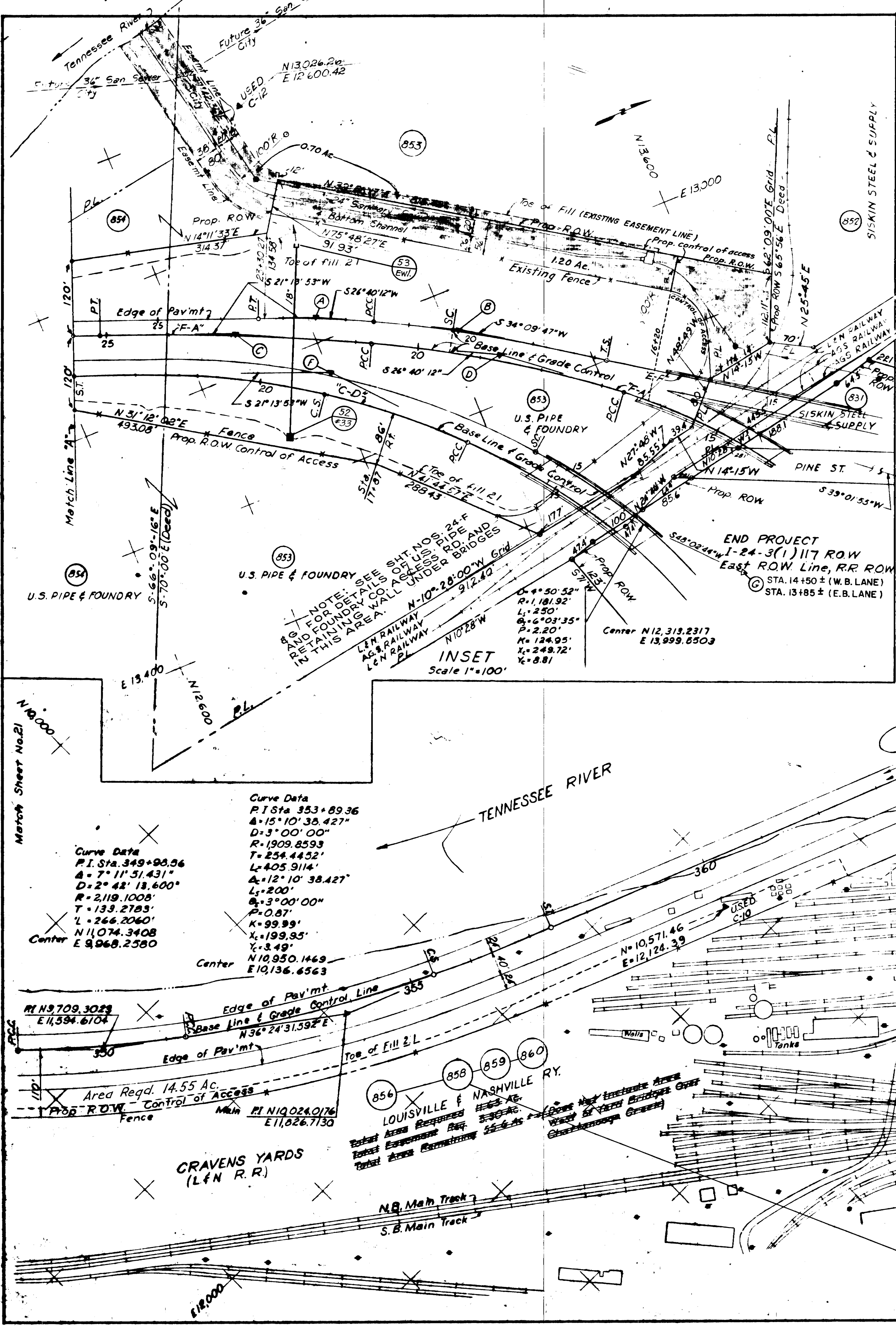
REVISED 2-11-63: ADDED CHATTANOOGA CITY LIMIT.

REVISED 11-6-63 TRACT NO. 154 ADDED

FED. ROAD DIST. NO.	FED. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	124-3(1)117	41	117

REV. 10-28-64: REFERENCE NOTE RE L & N.R.R. AREA FIGURES ADDED





P.I. Coordinates

(A) N13, 011.8203
E12, 961.7438

(B) N13, 217.7998
E13, 065.2059

(C) N12, 884.0505
E12, 937.8521

(D) N13, 263.4252
E13, 128.4094

(E) N13, 997.3965
E13, 723.4474

(F) N13, 002.9191
E13, 052.6935

(G) N13, 495.2099
E13, 600.3123

Cur

(A)

PI Sta 22+52.87
Δ = 5° 26' 19.07"
D = 2' 53" 56.137"
R = 1953.98'
T = 92.81'
L = 185.48'
N12.217.7055
Center E 14,749.4590

(D)

PI Sta 18+69.78
Δ = 12° 21' 43.03"
D = 3° 00' 00"
R = 1,909.86' Cent
T = 206.84'
L = 412.07'
N12.221.3503
Center E 14,742.2329

ve Data

(B)

Pf. Sta. 20 + 22.79
Δ = 7° 29' 35.002"
D = 2° 56' 40.187"
T = 1940.86'
L = 127.42'
M = 129.48'
S = 3° 48' 44.768" Gen
Ls = 250°
B = 3° 40' 50.234"
P = 1.34'
K = 124.98'
Xc = 249.90'
Yc = 5.35'
N12,221.3503
E14,742.2329

(C)
 P.I. Sta. 22+92.72
 Δ = 5° 26' 19.076"
 D = 1° 15' 00"
 R = 4,583.66'
 T = 217.71'
 L = 435.09'
 N 11.021.2092
 E 17.131.5566

REV. 2-25-64: ADDED EASEMENT ON TRACT NO. 554 U.S. PIPE & FOUNDRY CO. FOR: I. CONST. OF SANITARY SEWER MANHOLE RT. STA. 368+02 2. CONST. OF MANHOLE RT. STA. 369+63. 3. CONST. OF 24" PIPE CULV. RT. STA. 376+00.

REV. 6-1-64: ADDED NOTE RE' EASEMENT FOR SANITARY SEWER CONSTRUCTION OUTSIDE OF ROW AND NOTE OF REFERENCE RE' ACCESS RD. TO U.S. PIPE AND FOUNDRY PROPERTY. ADDED 18" PIPE AT LOCATIONS (52) (53). ADDED NOTE REGARDING FILLING SLOUGH.

REV. 10-28-64: AREA FIGURES FOR TRACT NOS. 856, 858, 859 & 860 REVISED.

$P_L = 110.3$ $S = 142.2$ (E)
 $P.1. Sta. 71 + 44.01$
 $\Delta = 74^\circ 51' 17.278''$
 $D = 6^\circ 00' 00''$
 $R = 954.93'$
 $T = 730.82$
 $L_1 = 1,047.58'$
 $\Delta = 62^\circ 51' 17.278''$
 $L_2 = 400'$
 $G = 112^\circ 00' 00''$
 $P = 6.97'$
 $K = 199.71'$
 $X_c = 338.25'$
 $Y_c = 27.84'$
 $Center$
 $N 1,822.7164$
 $E 14,000.4456$

P.I. 6ta. 19+03.36
 $\Delta = 26^{\circ} 48' 50.739''$
 $D = 6^{\circ} 00' 00''$
 $R = 954.93'$
 $T = 227.62'$
 $L_c = 246.90'$
 $\Delta_c = 14^{\circ} 48' 50.739''$
 $L_c = 400'$
 $\hat{Q} = 12^{\circ} 00' 00''$
 $P = 6.97'$
 $K = 199.71'$
 $X_c = 398.25'$
 $Y_c = 27.84'$
 $N12,453.2634$
 $E13,871.8686$

PI Sta. 12+21.95
 $\Delta = 46^\circ 34' 55.15''$
 $D = 5^\circ 00' 00''$
 $R = 1,145.92'$
 $T = 493.30'$
 $L = 931.64'$
 Center
 N 12,313.2317
 E 13,999.5503

NOTE: SEE DETAILS OF PROPOSED SEWER EXTENSION
SHT NOS. 44-A, B, C & D
EASEMENTS FOR CONSTRUCTION OF SEWER
FACILITIES, EITHER TEMPORARY OR PERMANENT
OUTSIDE OF PROP. INTERSTATE R.O.W.
LINES ARE TO BE OBTAINED BY THE
CITY OF CHATTANOOGA.

Curve Data
P.T Sta 353 + 89.36
Δ = 15° 10' 38.427"
D = 3° 00' 00"
R = 1909.8593
T = 254.4452
L = 405.9114'
Δ_c = 12° 10' 38.427"
L_s = 200'
Δ_s = 3° 00' 00"
P = 0.87'
K = 99.99'
X_c = 199.95'
Y_c = 3.49'
N10.950.1469
E10136.6563

Curve Data
P.I. Sta. 349+90.56
 $\Delta = 7^\circ 11' 51.431''$
 $D = 2^\circ 42' 13.600''$
 $R = 2,119.1008'$
 $T = 133.2783'$
 $L = 266.2060'$
N 11.074.3408
E 9.968.2580

853 854 855
 U.S. PIPE & ROSS TOWNE 3.86 AC
 Area Required Mainline 9.53 9.53
 Easement - 1.07 AC. (SLOPE E'MENT.)
 * Easement (72" PIPE OUTFALL) 0.70 AC. (SHADED AREA UPPER LT.)
 EASEMENT FOR: 1. CONST. OF SAN SEWER RT. STA. 368+02
 6360 SQ. FT. 2. CONST. OF M.H. RT. STA. 368+63.
 3. CONST. OF 24" PIPE CULV. RT. STA. 376+00
 (3. CONST. OF 24" PIPE OUTFALL) - 1.20 AC. (Shaded Area Upper Lt.)
 * Area Required 1.20 AC.

EXISTING CONDITION OF PIPES IN U.S. PIPE & FOUNDRY CO. LOADING AREA			
PIPE NO.	INLET SIZE	OUTLET SIZE	REMARKS
1	24" STEEL	24" STEEL	DRAINING
2	16" X 16" SQUARE	6" STEEL	STOPPED-UP
3	16" STEEL	4" STEEL	STOPPED-UP
4	16" STEEL	16" STEEL	DRAINING
5	16" STEEL	—	NO OUTLET TO BE FOUND

NOTE: PIPES NO. 2 & 3 OUTLET IS SMALLER THAN INLET.

* THIS AREA ONLY, HAS BEEN OBTAINED
UNDER PROJ. NO. I-124-3(8)123.
ALL OTHER R.O.W. TO BE OBTAINED
UNDER PROJ. NO. I-24-3(1)117.

NOTE:
All bearings shown on this plan
are based on grid north,
unless noted.

To convert coordinates shown on this plan to Tennessee Rectangular Coordinate System, add 220,000 to North and 2,190,000 to East.

East of Chattanooga Creek	Area Req. 14.55 Ac.	Easement 0.08 Ac. + 0.51 Ac.	Remainder 54.64 Ac.
West " "	2.17 "	2.61 Ac.	13.96 "
Total	16.72 Ac.	3.20 Ac.	68.60 Ac.

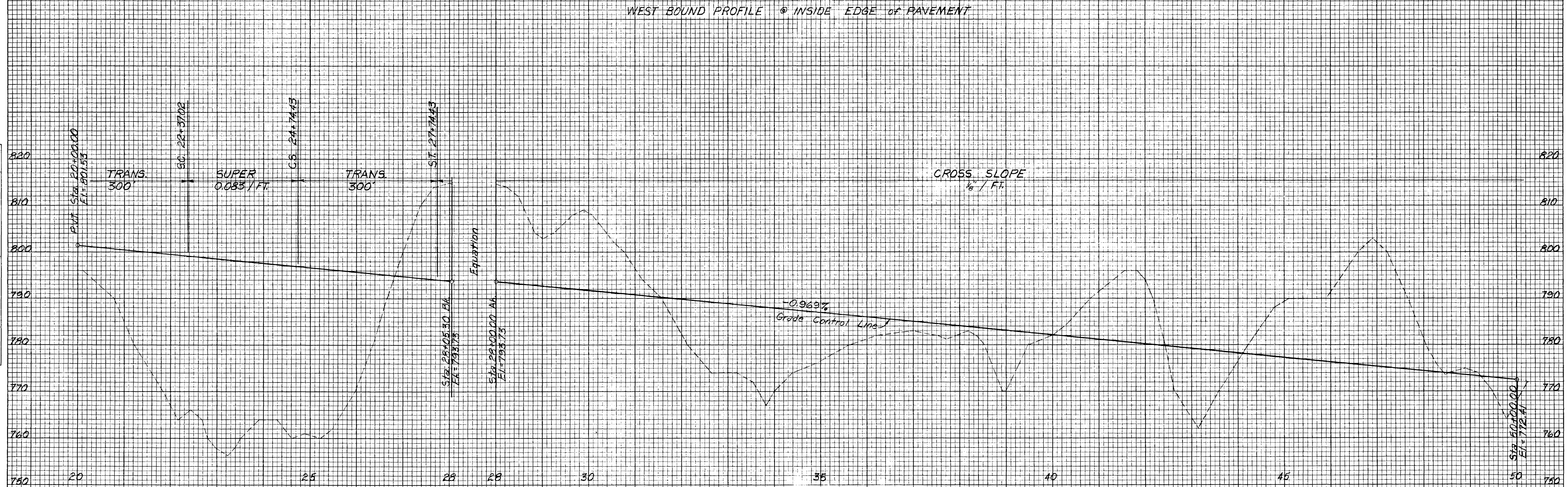
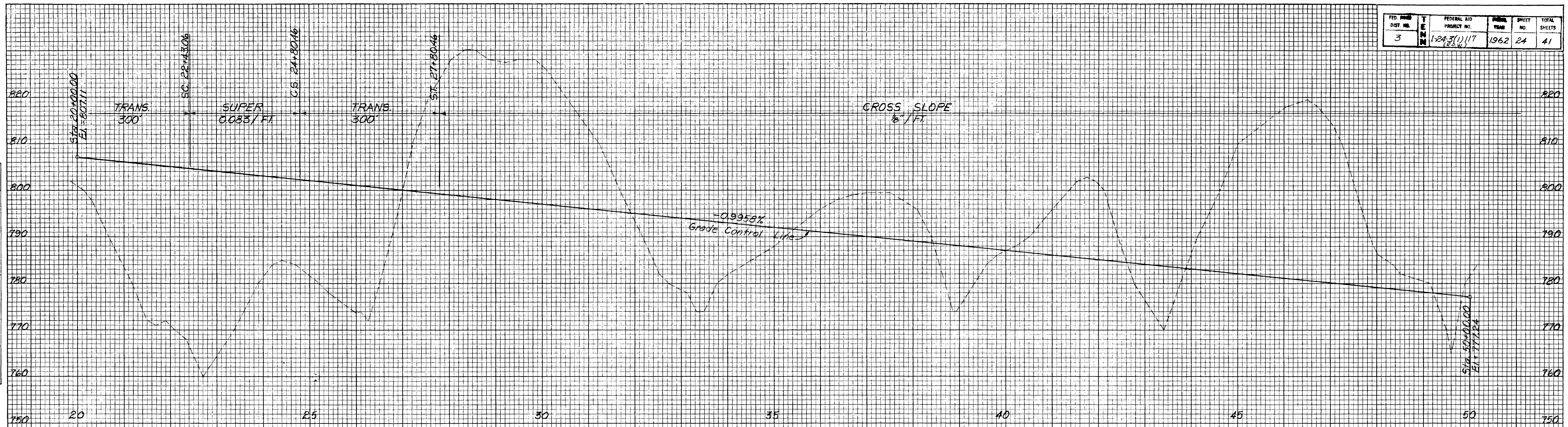
Scale: 1"=100'

TENN. STATE HIGHWAYS
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DATE _____
BY _____
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FED. DIST. NO.	T	FEDERAL AID PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
3	M	1-243(1)117	1962	24	41



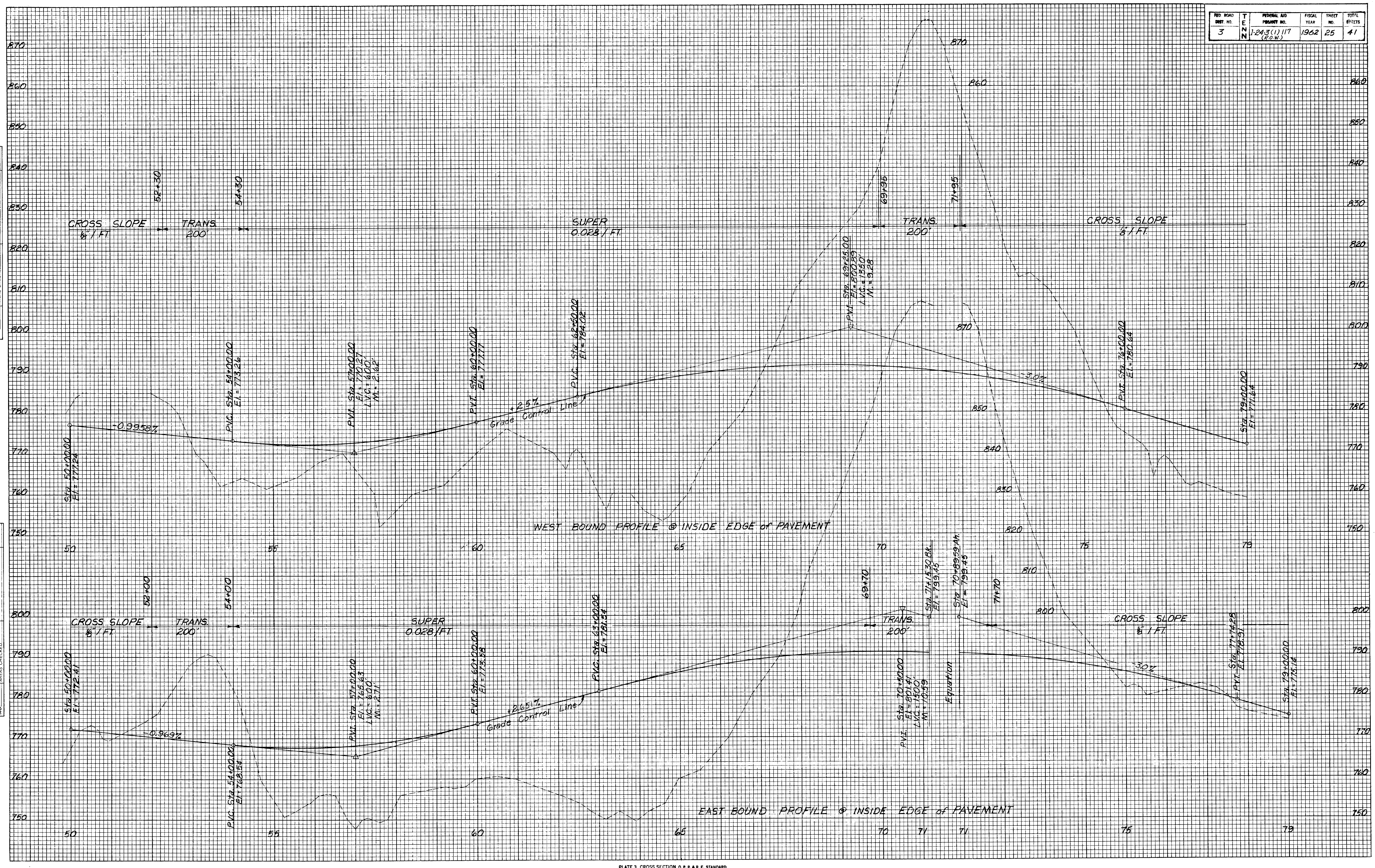
TENT. STATE HIGHWAYS
Plans File IN-
Div. No. 114

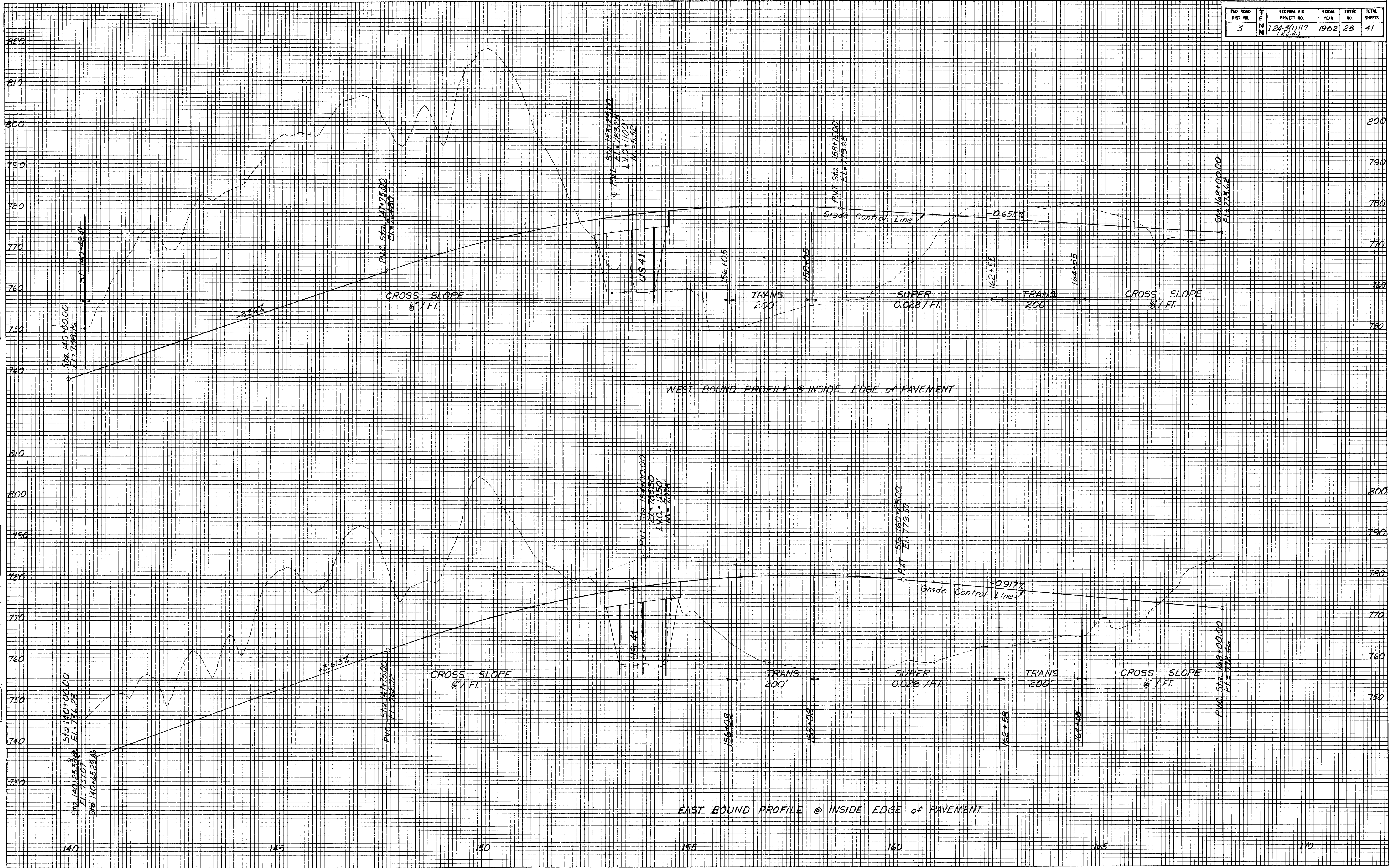
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FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPERATURE	
	AREAS CHECKED	

FED. ROAD DIST. NO.	T E N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	1-243(1)117 (R.O.W.)	1962	25	41

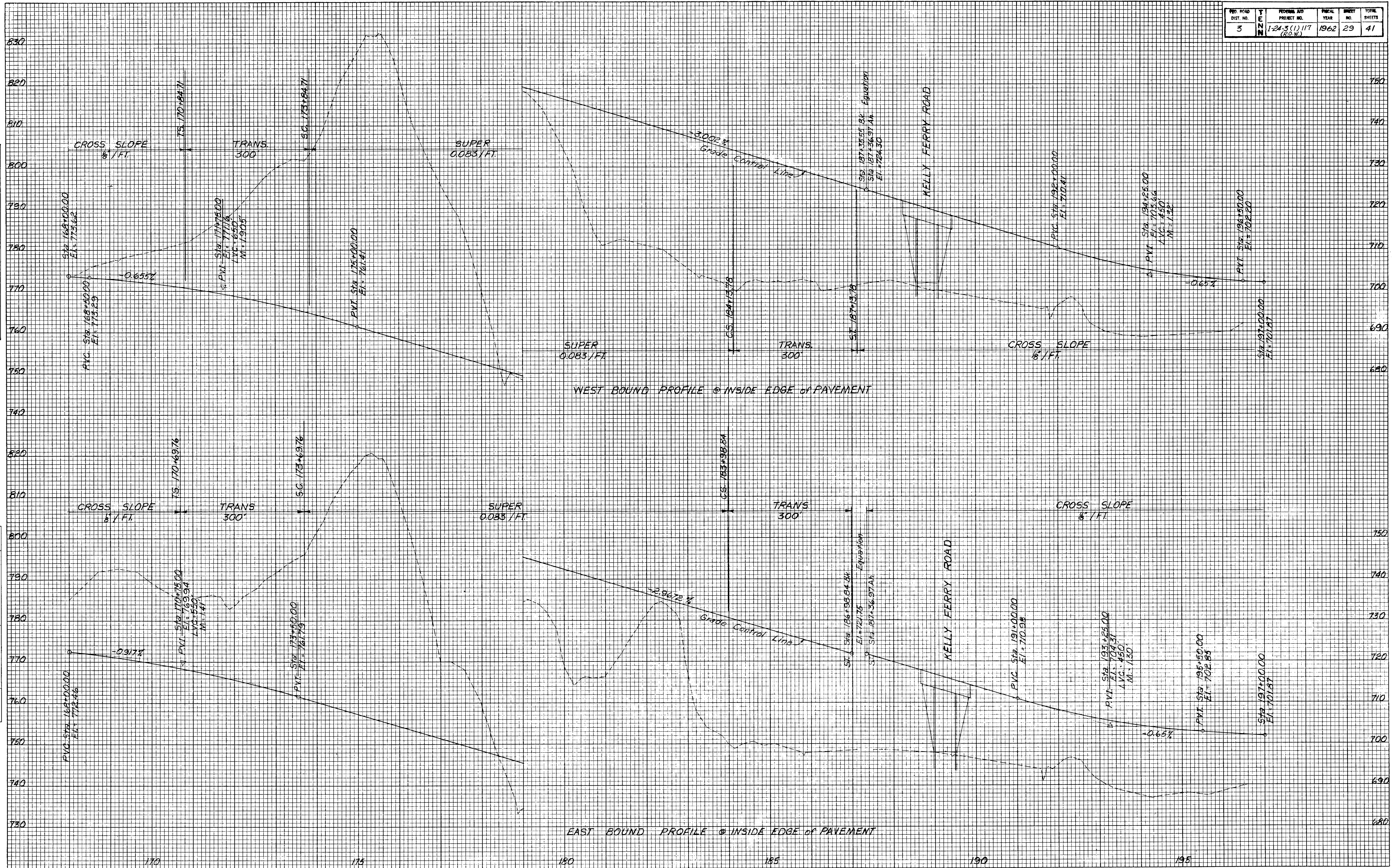




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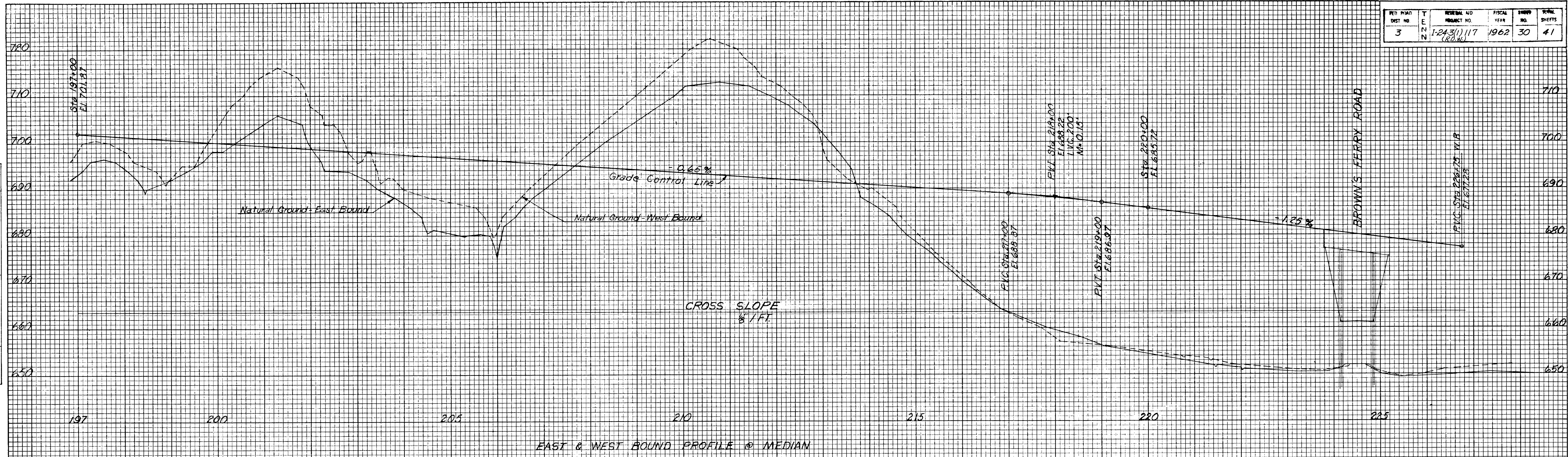
PED. ROAD DIST. NO.	T E N	FEDERAL AND PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	1-24-3 (1) 117 (R.O.W.)	1962	29	41



PROJECT NO.	SHEET NO.	DATE	BY	CHKD.	APP'D.
3	30	1962			

STATE HIGHWAY
FILE NO. 114
DIVISION

FINAL SURVEY	NO.	DATE	BY	CHKD.	APP'D.



ORIGINAL SURVEY	NO.	DATE	BY	CHKD.	APP'D.

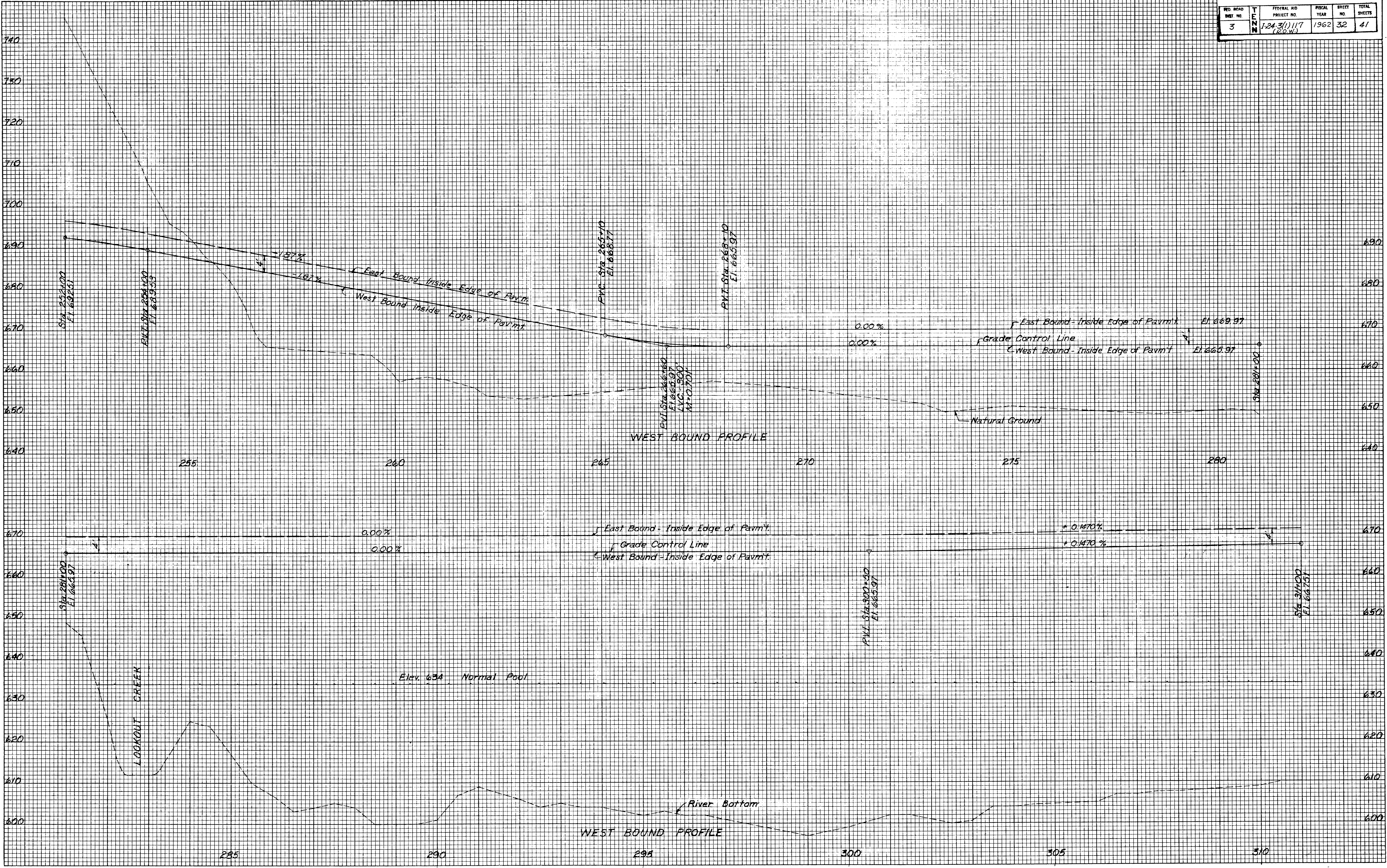


N. STATE HIGHWAY
 SURVEY
 No. 12
 12

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO. 12
 BY
 DATE
 AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO. 12
 BY
 DATE
 AREAS CHECKED

FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	1-24.3(1)117 (200-W)	1962	32	41



FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	124-3(1)117 (R.O.W.)	1962	33	41

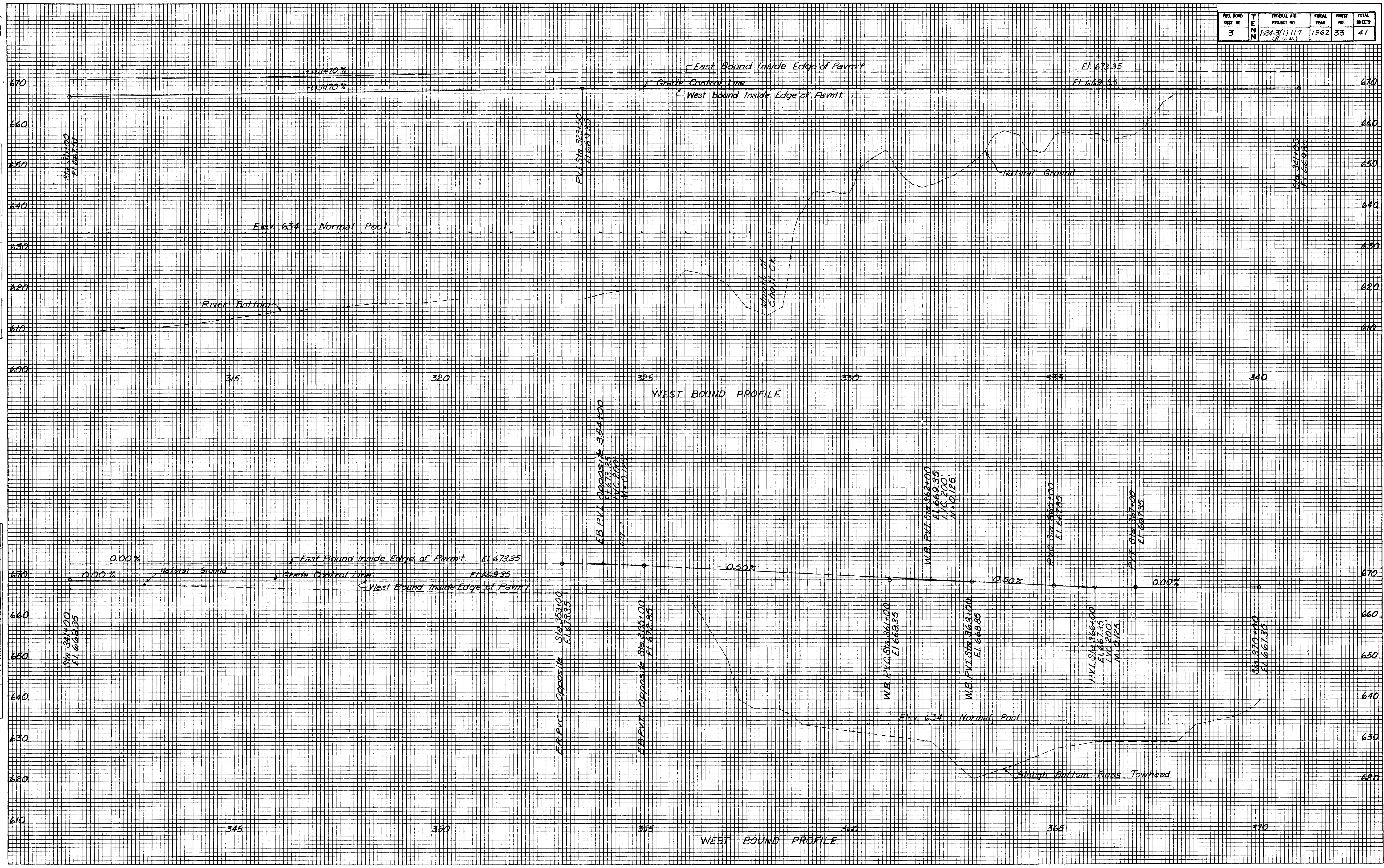
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 Plans File N-114
 Dwn. No. 114

DATE	BY	NO.

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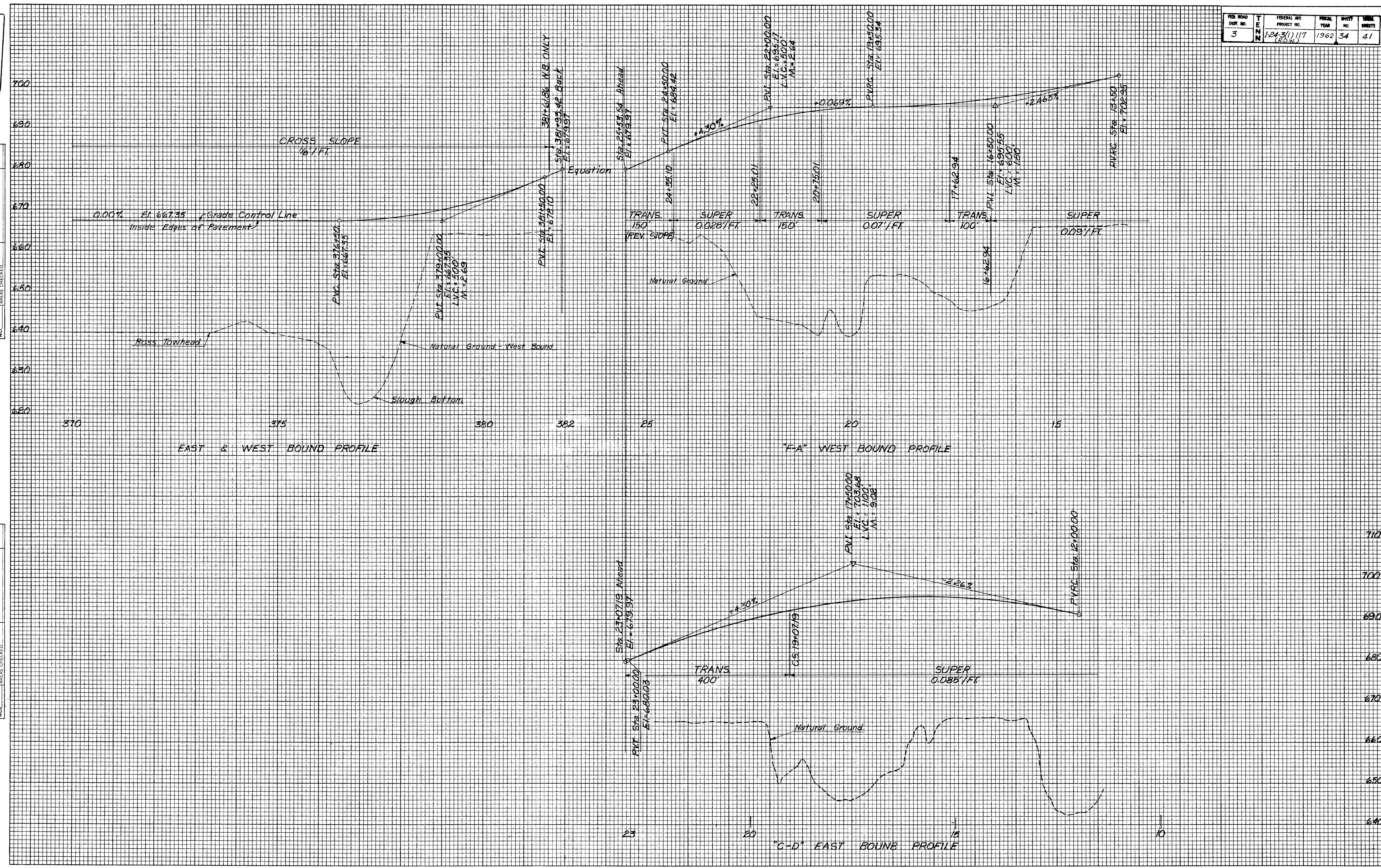


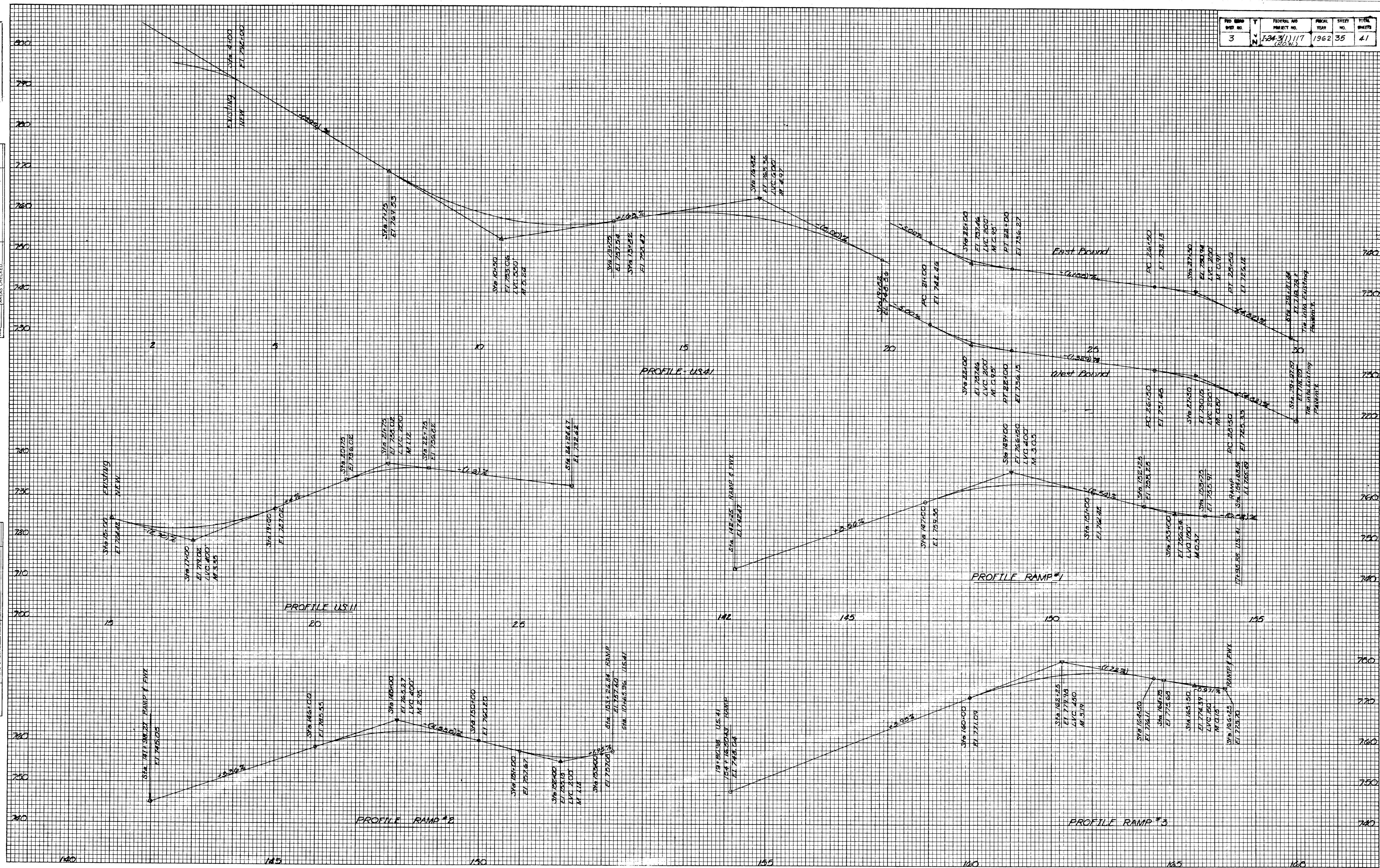
TENN. STATE HIGHWAYS
Plans File No. 114
Dwn

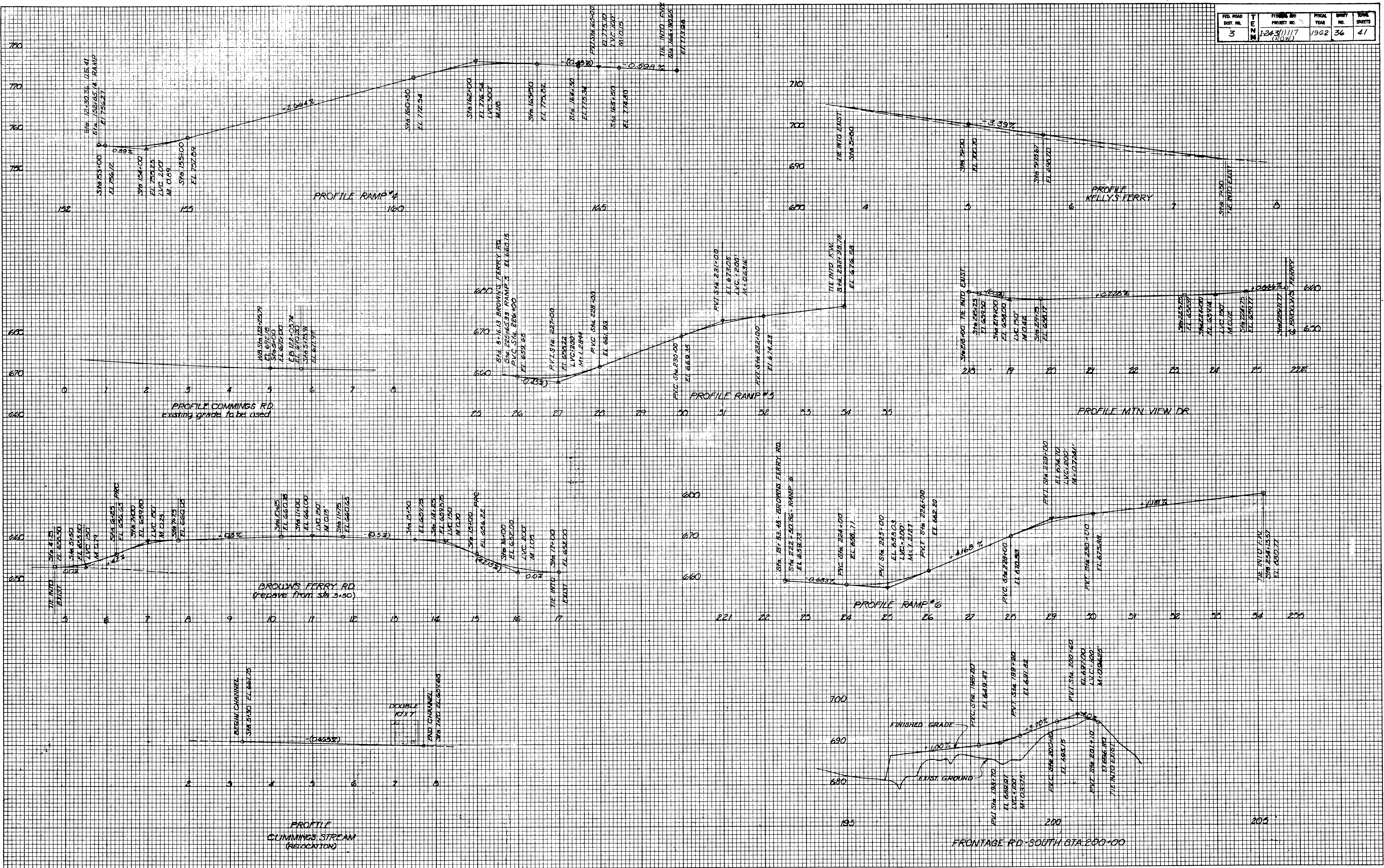
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FED. ROAD DIST. NO.	TENN.	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3		1-24-3(1)117 (ROW)	1962	34	41





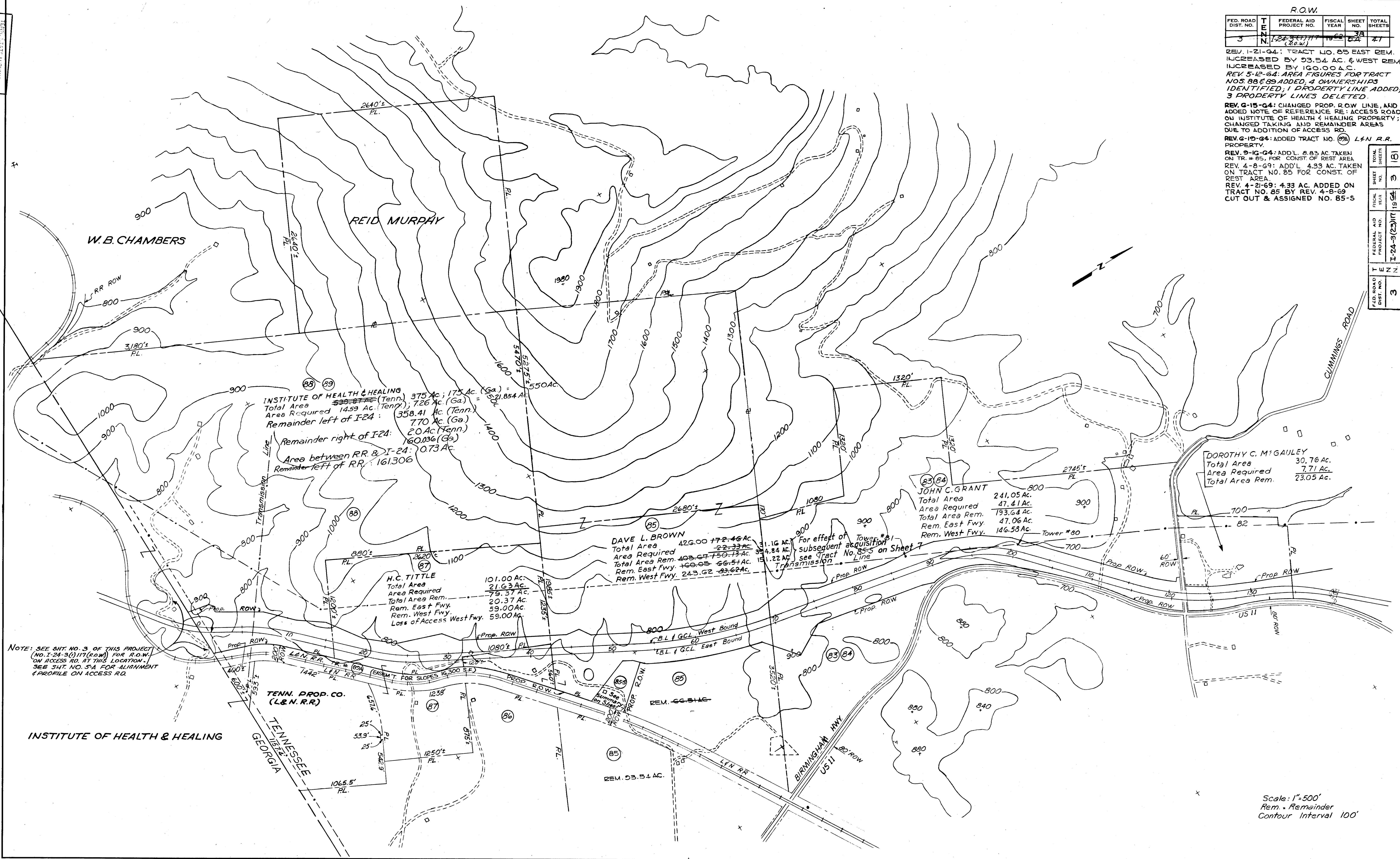


Plans File
Div. No. 114

R.O.W.					
FED. ROAD DIST. NO.	T E N N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	N	1-24-3(1)117 (R.O.W.)	1968	28	47

REV. 1-21-64: TRACT NO. 85 EAST REM. INCREASED BY 93.54 AC. & WEST REM. INCREASED BY 100.00 AC.
REV. 5-12-64: AREA FIGURES FOR TRACT NOS. 88 & 89 ADDED, 4 OWNERSHIP IDENTIFIED, 1 PROPERTY LINE ADDED, 3 PROPERTY LINES DELETED.
REV. 6-15-64: CHANGED PROP. ROW LINE, AND ADDED NOTE OF REFERENCE RE: ACCESS ROAD ON INSTITUTE OF HEALTH & HEALING PROPERTY; CHANGED TAKING AND REMAINDER AREAS DUE TO ADDITION OF ACCESS RD.
REV. 6-10-64: ADDED TRACT NO. 89A L&N R.R. PROPERTY.
REV. 9-16-64: ADD'L. 8.83 AC. TAKEN ON TR. # 85, FOR CONST. OF REST AREA
REV. 4-8-69: ADD'L. 4.33 AC. TAKEN ON TRACT NO. 85 FOR CONST. OF REST AREA
REV. 4-21-69: 4.33 AC. ADDED ON TRACT NO. 85 BY REV. 4-8-69 CUT OUT & ASSIGNED NO. 85-S

TOTAL SHEETS	181
SHEET NO.	28
FISCAL YEAR	1968
FEDERAL AID PROJECT NO.	1-24-3(23)117
T E N N	N
FED. ROAD DIST. NO.	3



NOTE: SEE SHT. NO. 3 OF THIS PROJECT (NO. 1-24-3(1)117 (R.O.W.)) FOR R.O.W. ON ACCESS RD. AT THIS LOCATION. SEE SHT. NO. 3A FOR ALIGNMENT & PROFILE ON ACCESS RD.

For effect of Tower #81 subsequent acquisition see Tract No. 85-S on Sheet 7

Scale: 1"=500'
Rem. = Remainder
Contour Interval 100'

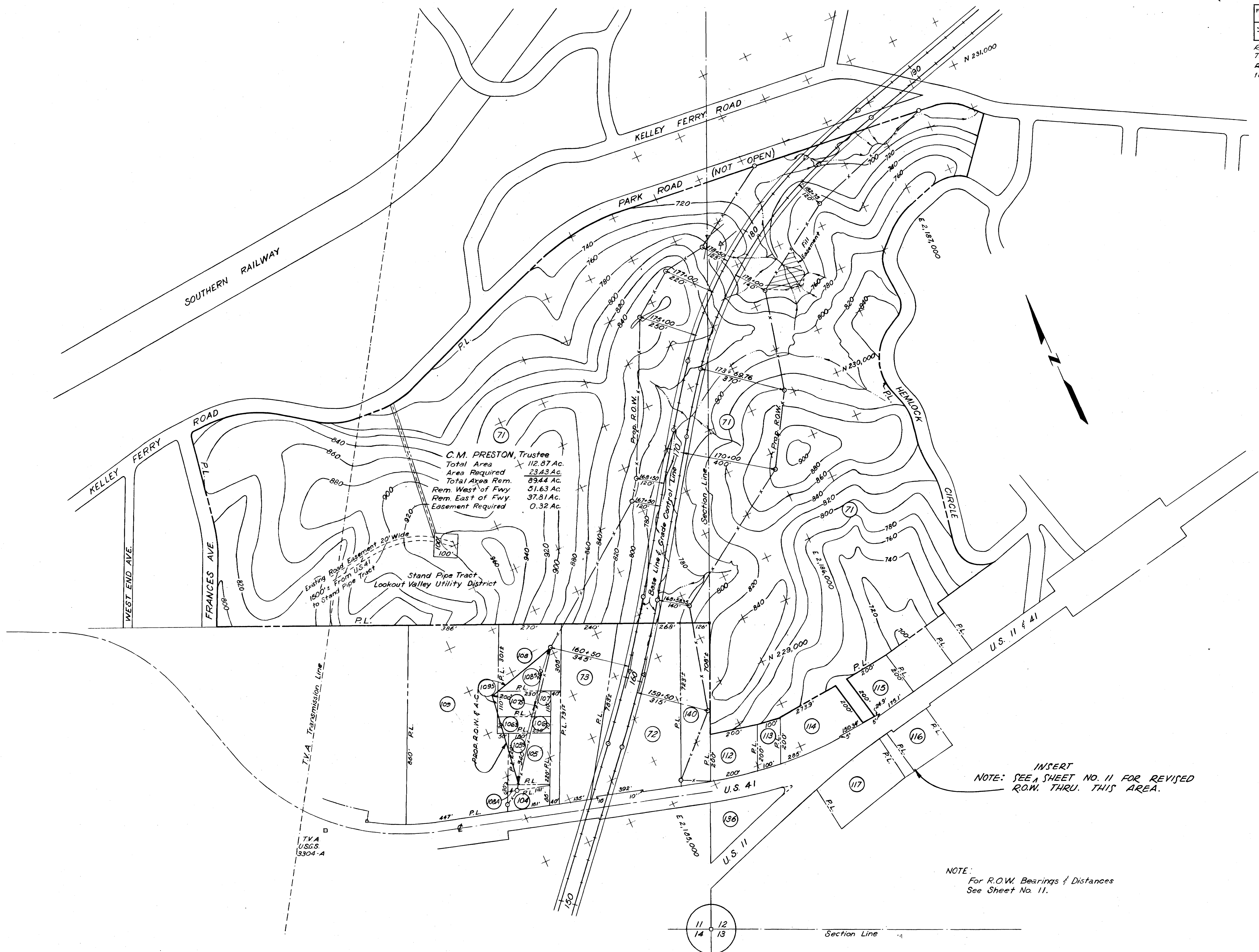
TERRITORY HIGHWAYS
Plans
File
No. 114

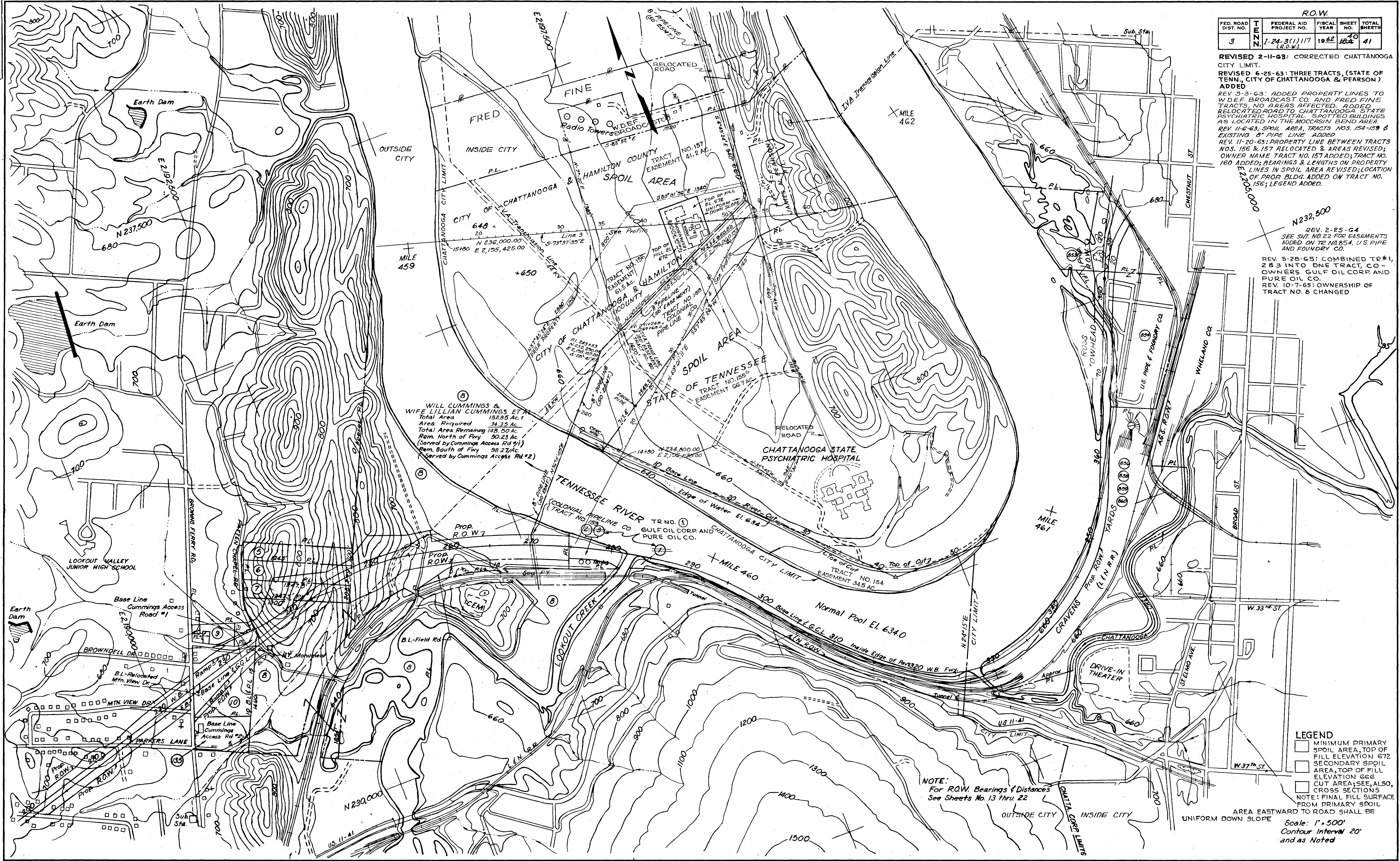
114

R.O.W.				
FED. ROAD DIST. NO.	T E N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO. TOTAL SHEETS
3	N	1-24-3(11)117	1964	39 41
(R.O.W.)				

REV. 6-30-66 REV. R.O.W. THRU TR. # 118, SEE INSERT SHT. NO. 11.
REV. 9-18-67: ADDED TRACTS 1055, 1063, 1075, 1085 & 1095.

FED. ROAD DIST. NO.	T E N	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO. TOTAL SHEETS
3	N	1-24-3(23)117	1964	4 181





R.O.W.				
FED. ROAD DIST. NO.	TENN. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1-24-3(1)117 (R.O.W.)	1962	40	41

REVISED 2-11-63: CORRECTED CHATTANOOGA CITY LIMIT.

REVISED 6-25-63: THREE TRACTS, (STATE OF TENN., CITY OF CHATTANOOGA & PEARSON) ADDED

REV. 9-3-63: ADDED PROPERTY LINES TO W.D.F. BROADCAST CO. AND FRED FINE TRACTS, NO AREAS AFFECTED. ADDED RELOCATED ROAD TO CHATTANOOGA STATE PSYCHIATRIC HOSPITAL. SPOTTED BUILDINGS AS LOCATED IN THE MOCCASIN BEND AREA

REV. 11-6-63: SPOIL AREA, TRACTS NOS. 154-159 & EXISTING 8" PIPE LINE ADDED

REV. 11-20-63: PROPERTY LINE BETWEEN TRACTS NOS. 156 & 157 RELOCATED & AREAS REVISED; OWNER NAME TRACT NO. 157 ADDED; TRACT NO. 160 ADDED; BEARINGS & LENGTHS ON PROPERTY LINES IN SPOIL AREA REVISED; LOCATION OF PROP. BLDG. ADDED ON TRACT NO. 156; LEGEND ADDED.

REV. 2-25-64 SEE SUT. NO. 22 FOR EASEMENTS ADDED ON TR. NO. 854, U.S. PIPE AND FOUNDRY CO.

REV. 5-28-65: COMBINED TR. #1, 2 & 3 INTO ONE TRACT, CO-OWNERS GULF OIL CORP. AND PURE OIL CO.

REV. 10-7-65: OWNERSHIP OF TRACT NO. 8 CHANGED

LEGEND

- MINIMUM PRIMARY SPOIL AREA, TOP OF FILL ELEVATION 672
- SECONDARY SPOIL AREA, TOP OF FILL ELEVATION 666
- CUT AREAS; SEE ALSO, CROSS SECTIONS

NOTE: FINAL FILL SURFACE FROM PRIMARY SPOIL AREA EASTWARD TO ROAD SHALL BE UNIFORM DOWN SLOPE

Scale: 1" = 500'

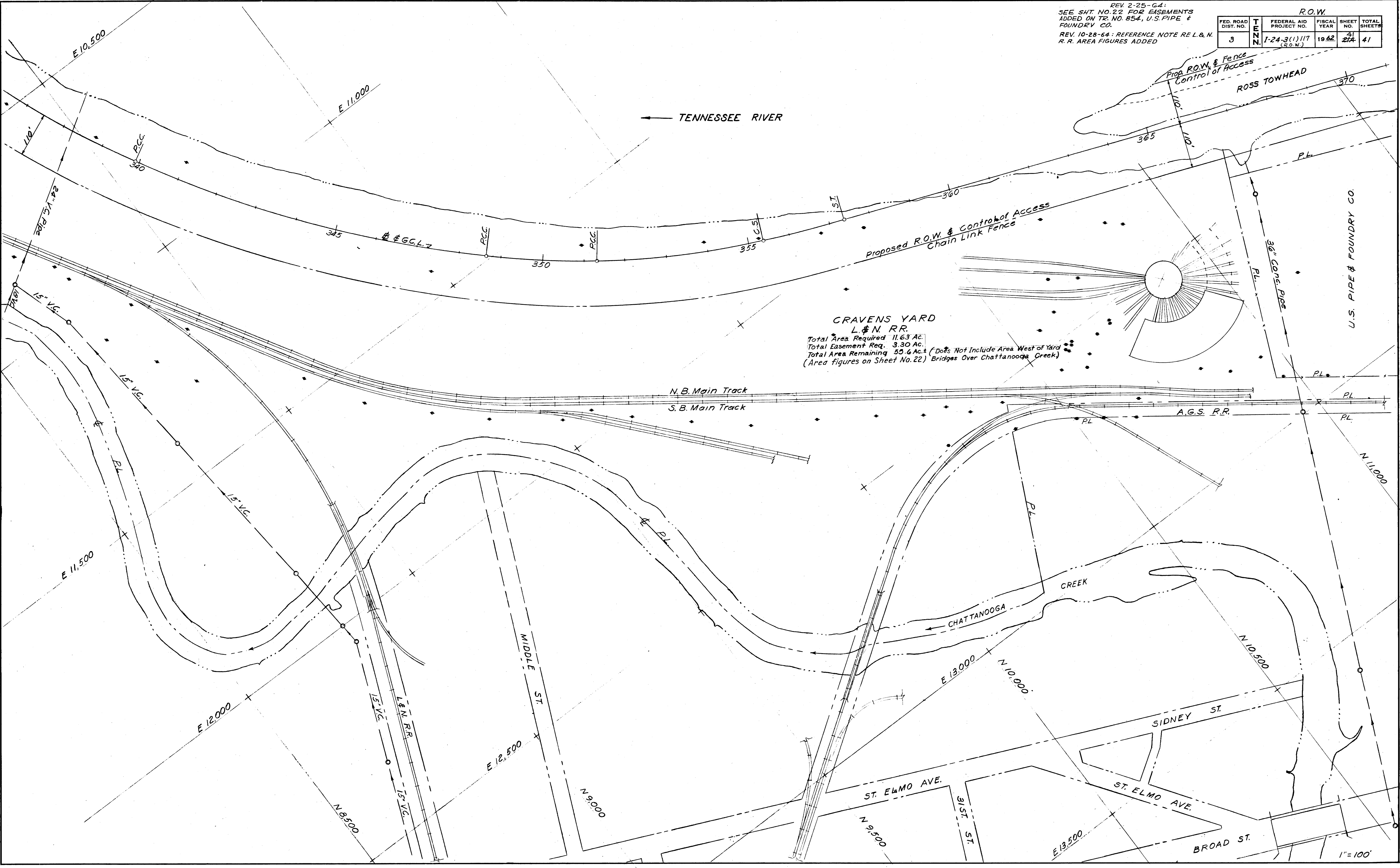
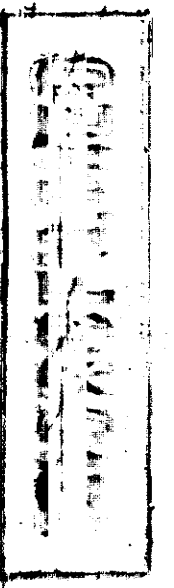
Contour Interval 20' and as Noted

NOTE: For R.O.W. Bearings & Distances See Sheets No. 13 thru 22

REV. 2-25-64:
SEE SHT. NO. 22 FOR EASEMENTS
ADDED ON TR. NO. 854, U.S. PIPE &
FOUNDRY CO.
REV. 10-28-64: REFERENCE NOTE RE L. & N.
R. R. AREA FIGURES ADDED

FED. ROAD DIST. NO.		TENN.		FEDERAL AID PROJECT NO.		FISCAL YEAR		SHEET NO.		TOTAL SHEETS	
3				I-24-3(1)117		1962		21		41	
				(R.O.W.)							

TENN. STATE HIGHWAYS
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Div. No. 114



TENN STATE HIGHWAYS
Plans File
Dwn No 114

REV 5-20-68: ADDED TRACT # 81-S
TO R.O.W. SHEET.

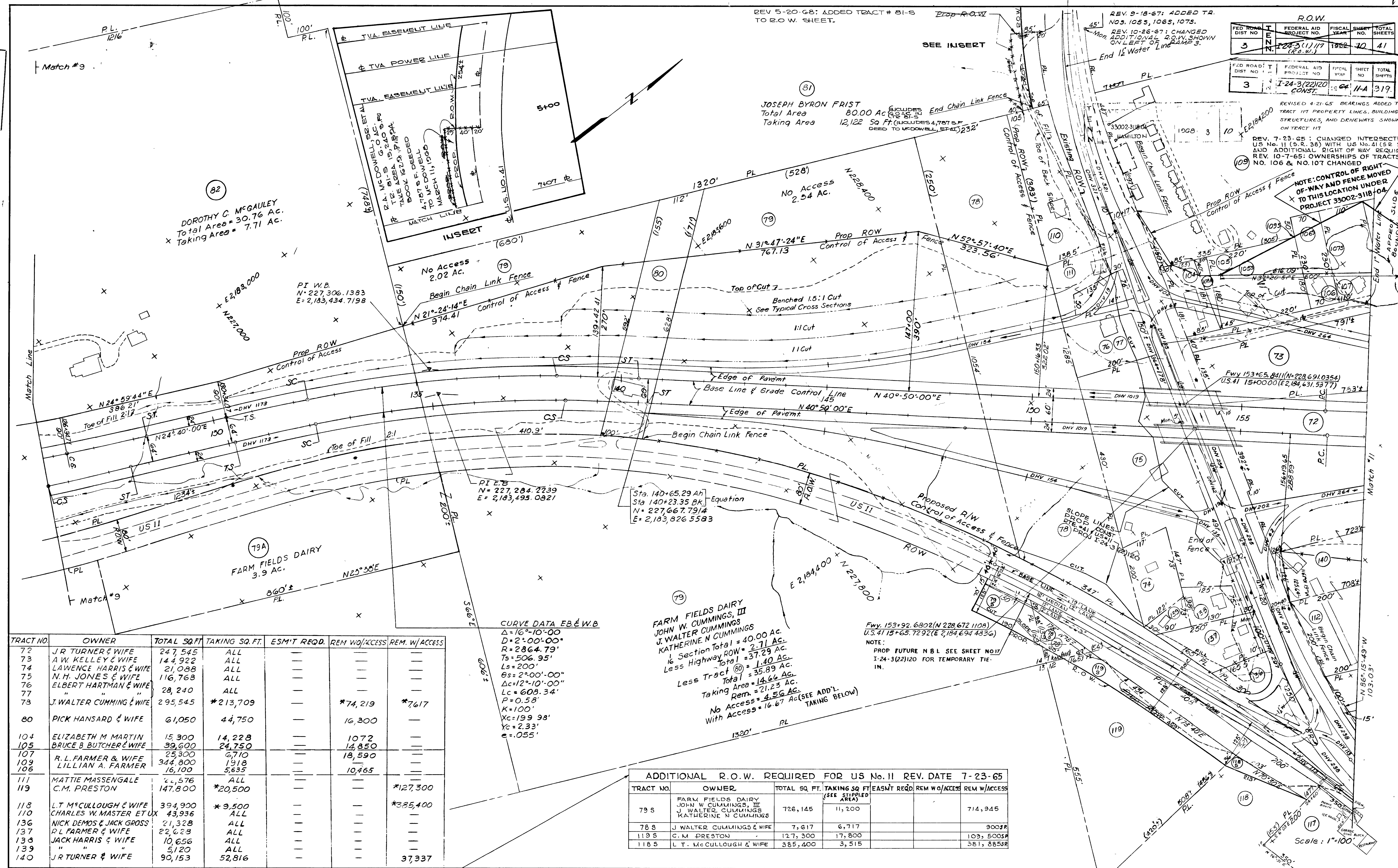
Prop R.O.W.

REV. 9-18-67: ADDED TR.
NO. 106 S, 106 S, 107 S.

FED. ROAD DIST. NO.	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	1-24-3(11)17	1968	70	41
3	1-24-3(22)120	1968	11A	319

REV. 7-23-65: CHANGED INTERSECTION
US No. 11 (S.R. 38) WITH US No. 41 (S.R. 2)
AND ADDITIONAL RIGHT OF WAY REQUIRED
REV. 10-7-65: OWNERSHIP OF TRACTS
NO. 106 & NO. 107 CHANGED

NOTE: CONTROL OF RIGHT
OF-WAY AND FENCE MOVED
TO THIS LOCATION UNDER
PROJECT 33002-3118-04



TRACT NO.	OWNER	TOTAL SQ. FT.	TAKING SQ. FT.	ESMT REQD.	REM WO/ACCESS	REM. W/ACCESS
72	J.R. TURNER & WIFE	247,545	ALL	—	—	—
73	A.W. KELLEY & WIFE	144,922	ALL	—	—	—
74	LAWENCE HARRIS & WIFE	21,088	ALL	—	—	—
75	N.H. JONES & WIFE	116,763	ALL	—	—	—
76	ELBERT HARTMAN & WIFE	28,240	ALL	—	—	—
77	"	—	—	—	—	—
78	J. WALTER CUMMINGS & WIFE	295,545	*213,709	—	*74,219	*7,617
80	PICK HANSARD & WIFE	61,050	44,750	—	16,300	—
104	ELIZABETH M. MARTIN	15,300	14,228	—	1,072	—
105	BRUCE B. BUTCHER & WIFE	39,600	24,750	—	14,850	—
107	R.L. FARMER & WIFE	25,300	6,710	—	18,590	—
109	LILLIAN A. FARMER	344,800	1918	—	10,465	—
111	MATTIE MASSENGALE	22,576	ALL	—	—	—
119	C.M. PRESTON	147,800	*20,500	—	—	*127,300
118	L.T. McCULLOUGH & WIFE	394,900	*9,500	—	—	*385,400
110	CHARLES W. MASTER ET UX	43,936	ALL	—	—	—
136	NICK DEMOS & JACK GROSS	21,328	ALL	—	—	—
137	R.L. FARMER & WIFE	22,628	ALL	—	—	—
138	JACK HARRIS & WIFE	10,656	ALL	—	—	—
139	"	5,120	ALL	—	—	—
140	J.R. TURNER & WIFE	90,153	52,816	—	—	37,337

CURVE DATA EB&WB
Δ=16°-10'-00"
D=2°-00'-00"
R=2864.79'
Ts=506.95'
Ls=200'
Bs=2°-00'-00"
Δc=12°-10'-00"
Lc=608.34'
P=0.58'
K=100'
Xc=199.98'
Yc=2.33'
e=.055'

FARM FIELDS DAIRY
JOHN W. CUMMINGS, III
J. WALTER CUMMINGS
KATHERINE N. CUMMINGS
Total = 40.00 AC.
16 Section ROW = 2.71 AC.
Total = 37.29 AC.
Less Highway ROW = 1.40 AC.
Total = 35.89 AC.
Taking Area = 14.66 AC.
Rem. = 21.23 AC.
No Access = 4.56 AC.
With Access = 16.67 AC (SEE ADD'L TAKING BELOW)

Fwy. 153+92.6802(N 228.672 110A)
U.S. 41 15+65.7292(E 2184.694 4836)
NOTE:
PROP. FUTURE N.B.L. SEE SHEET NO. 17
I-24-3(22)120 FOR TEMPORARY TIE-IN.

TRACT NO.	OWNER	TOTAL SQ. FT.	TAKING SQ. FT. (SEE SUPPL'D AREA)	ESMT REQD.	REM WO/ACCESS	REM. W/ACCESS
79 S	FARM FIELDS DAIRY JOHN W. CUMMINGS, III J. WALTER CUMMINGS KATHERINE N. CUMMINGS	726,145	11,200	—	—	714,945
78 S	J. WALTER CUMMINGS & WIFE	7,617	6,717	—	—	900 S.P.
119 S	C.M. PRESTON	127,300	17,800	—	—	109,500 S.P.
118 S	L.T. McCULLOUGH & WIFE	385,400	3,515	—	—	381,885 S.P.

Scale: 1"=100'

* SEE TABULATION BLOCK AT RT FOR SUPPLEMENTAL TAKING