

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED "AS CONSTRUCTED" PLANS
COLORADO PROJECT NO. CXFR(GF) 19-0034-03
STATE HIGHWAY NO. 34
YUMA COUNTY



SCALES OF ORIGINAL DRAWINGS

ON PLAN 1 IN = 100 FT
ON PROFILE 1 IN = 100 FT HORIZONTAL
1 IN = 10 FT VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

STA. 1026+00 BEGIN CXFR(GF) 19-0034-03 =
STA. 5679+32.69 ON F 011-1(2) = M.P. 256.46

S T A T I O N	ROADWAY		MAJOR STRUCTURE
	LIN. FT.	LIN. FT.	
STA. 1026+00 BEGIN CXFR(GF) 19-0034-03 = STA. 5679+32.69 ON F 011-1(2) = M.P. 256.46	7526.00		117.00
STA. 1101+26 BEGIN MAJOR STR. NO. D-28-D			
STA. 1102+43 END MAJOR STR. NO. D-28-D			
STA. 1153+54 BEGIN MAJOR STR. NO. D-28-C	5111.00		69.00
STA. 1154+23 END MAJOR STR. NO. D-28-C	3462.38		
STA. 1188+85.38 END CXFR(GF) 19-0034-03 = STA. 5838+21.20 ON F 011-1 (1) UNIT 2 = M.P. 259.55 CVD #1 (P.O.E) HRP 256.04 - 256.35 CVD #2 (P.O.E) HRP 256.35 - 256.50	1,650.00 3,640.00		
T O T A L	21,345.38 16094.38		186.00
S U M M A R Y			
ROADWAY	LIN. FT.	MILES	
MAJOR STRUCTURES	186.00	0.035	
NET AND GROSS LENGTH	16205.38 21,345.38	3.084 4.078	
MAXIMUM DEGREE OF CURVE..... 2° 00'			
MAXIMUM GRADE..... 1.37 %			
MINIMUM S.S.D. - HORIZONTAL..... > 550			
MINIMUM S.S.D. - VERTICAL..... > 525			
MAXIMUM DESIGN SPEED..... 55 MPH			

2008 DESIGN TRAFFIC VOLUME..... ADT = 1698
DHY = 204
4% TRUCKS

R.D.T.

INDEX OF SHEETS

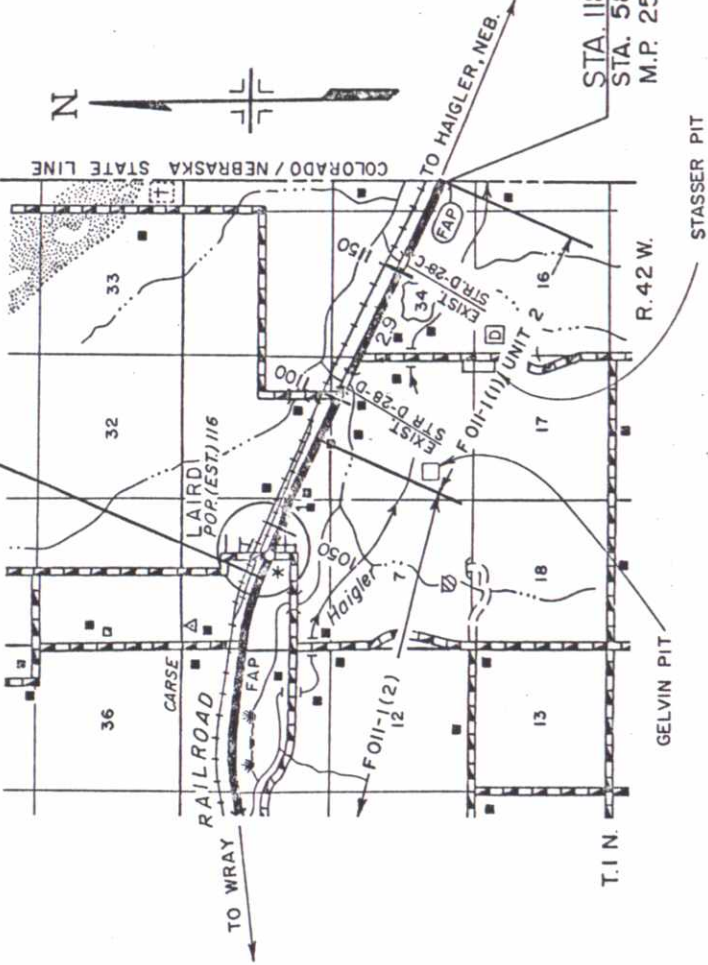
SHEET NO.

- 1 TITLE SHEET
- 2 STANDARD PLANS LIST
- 3 SEEDING PLAN AND GENERAL NOTES
- 4-5 TYPICAL SECTIONS
- 6-7 SUMMARY OF APPROXIMATE QUANTITIES
- 8 STRUCTURE QUANTITIES
- 9 TABULATIONS OF ROAD APPROACHES, DELINEATORS, CONSTRUCTION TRAFFIC CONTROL DEVICES, GUARD RAIL AND REFLECTOR TAB DETAIL
- 10 SURFACING PLAN AND SUMMARY OF EARTHWORK QUANTITIES
- 11-12 DETAILS OF BRIDGE RAIL TYPE 3R (SPECIAL) AND SUMMARY OF BRIDGE QUANTITIES
- 13 GELVIN PIT AND STASSER HAUL ROAD
- 14 GELVIN PIT - COMPLETE LOG OF EACH TEST HOLE
- 15 STASSER PIT
- 16-21 PLAN AND PROFILE SHEETS

NEW AND REVISED STANDARDS

M-620-2

FIELD LABORATORY CLASS 2 (MAY 25, 1988) (1 SHEET)



AS CONSTRUCTED INFORMATION

CONTRACTOR CONNELL RESOURCES, INC.
Resident Engineer J. Duane Muller
(Project of Resident)
PROJECT STARTED AUG 89
PROJECT COMPLETED 16 JAN 89
AS CONSTRUCTED PLANS APPROVED [Signature]
DIST. CONST. ENGR. [Signature] 7-6-89
TITLE DATE

DIVISION OF HIGHWAYS

APPROVED:

APPROVED: [Signature]
DIST. CHIEF ENGINEER 6-24-89
DATE

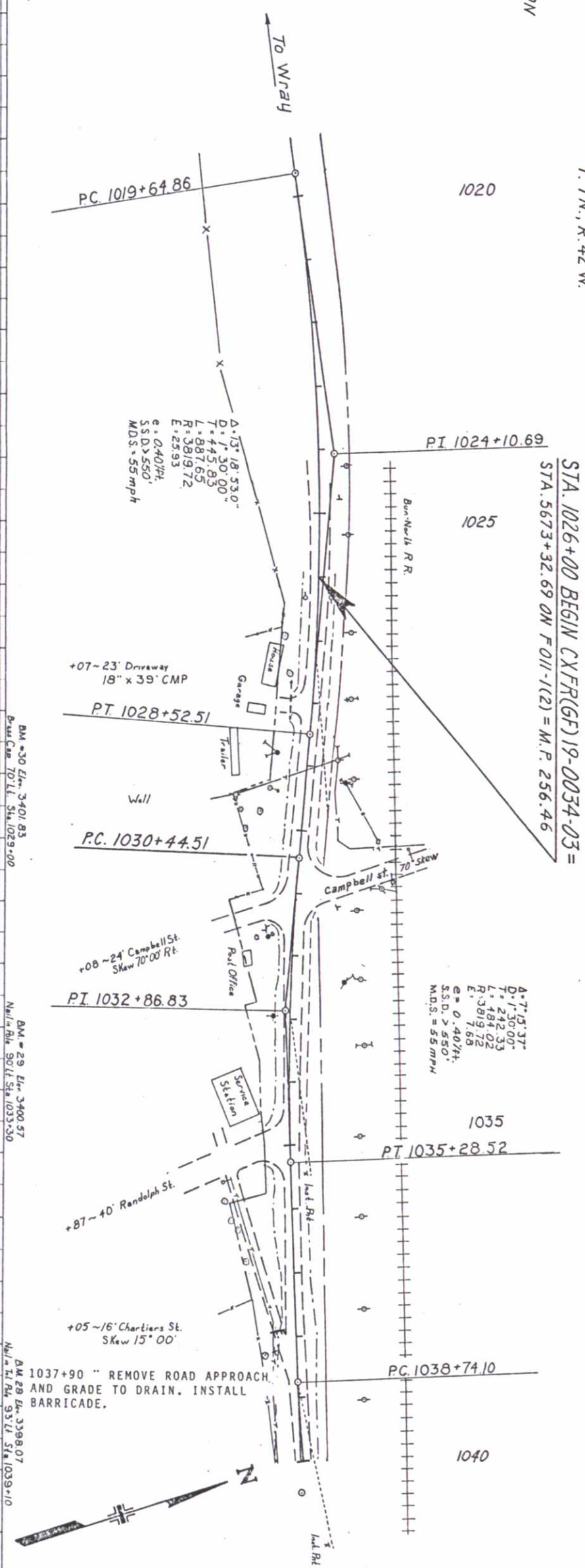
UTILITIES
TELEPHONE - MOUNTAIN BELL
ELECTRIC - YUMA-WASHINGTON

S.E. 1/4 Sec. 6
T. 1 N., R. 42 W.

AS CONSTRUCTED		FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
NO REVISIONS	16 JAN 99	REVIS	VOID		16	
		VIII	COLO.	CNFR(67)19-0034-03	16	

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	AT. OF RAY CHECKED		

PROFILE	SURVEYED	BY	DATE
FORM	PLOTTED		
	ALIGNMENT CHECKED		
	AT. OF RAY CHECKED		

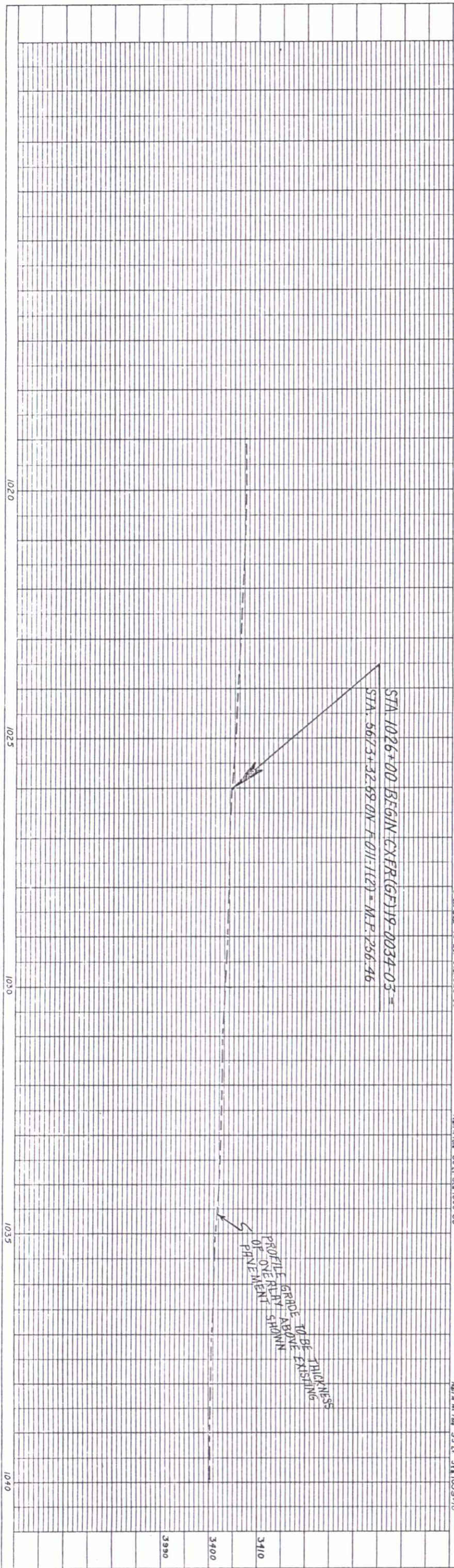


STA. 1026+00 BEGIN CXFR(67)19-0034-03 =
STA. 5673+32.69 ON F 011-1(2) = M.P. 256.46

D=131.18
L=143.90
R=381.63
E=25.93
S.S.D.=550'
M.D.S.=55 mph

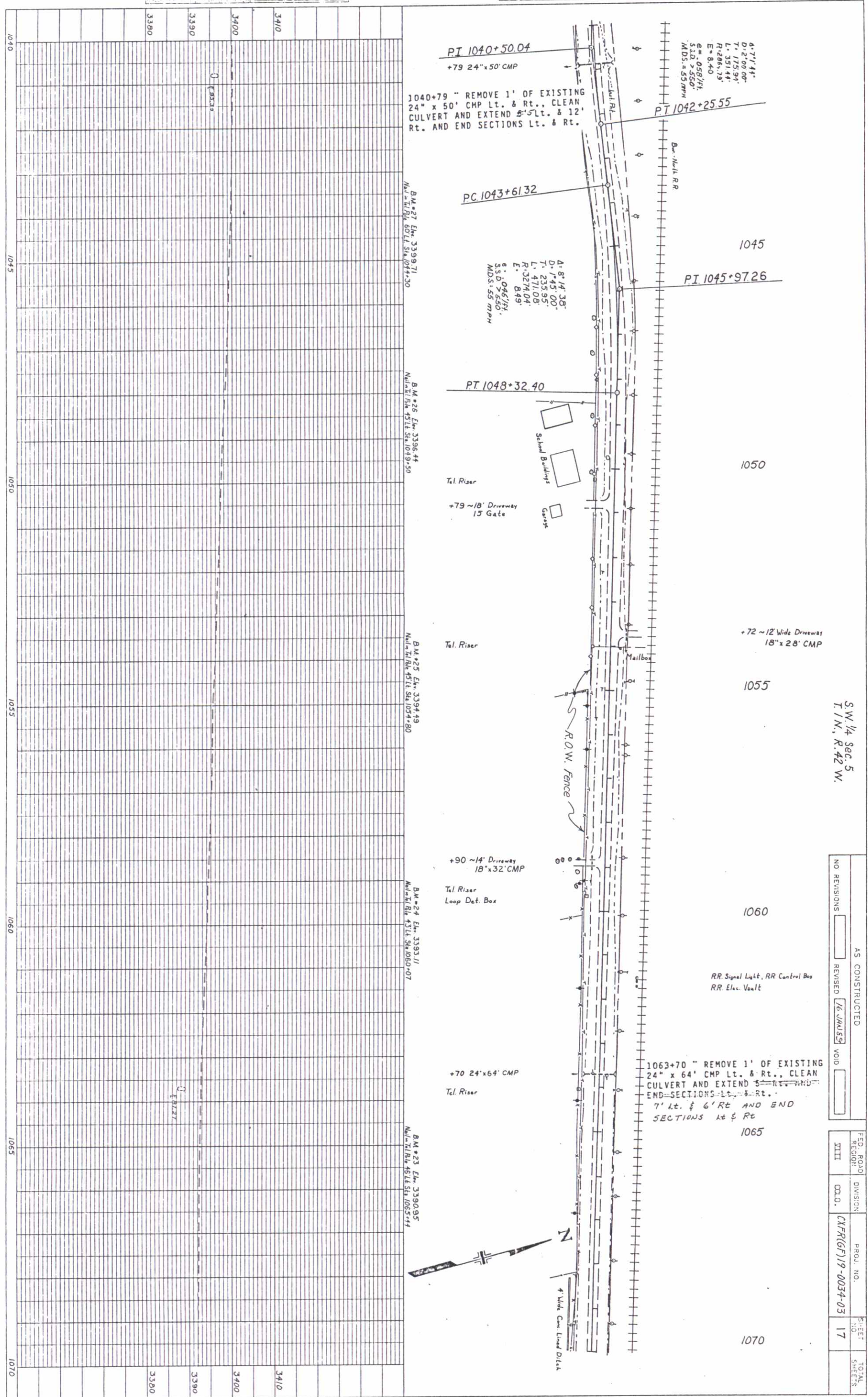
PROFILE GRADE TO BE THICKNESS
OF OVERLAY SHOWN
ALIGNMENT

BM 29 Elev. 3400.57
Nail Rd. 3014 Sta. 1033+30
BM 28 Elev. 3398.07
Nail Rd. 3314 Sta. 1039+10



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

PROFILE	SURVEYED	BY	DATE
FORM	PLOTTED		
	ALIGNMENT CHECKED		
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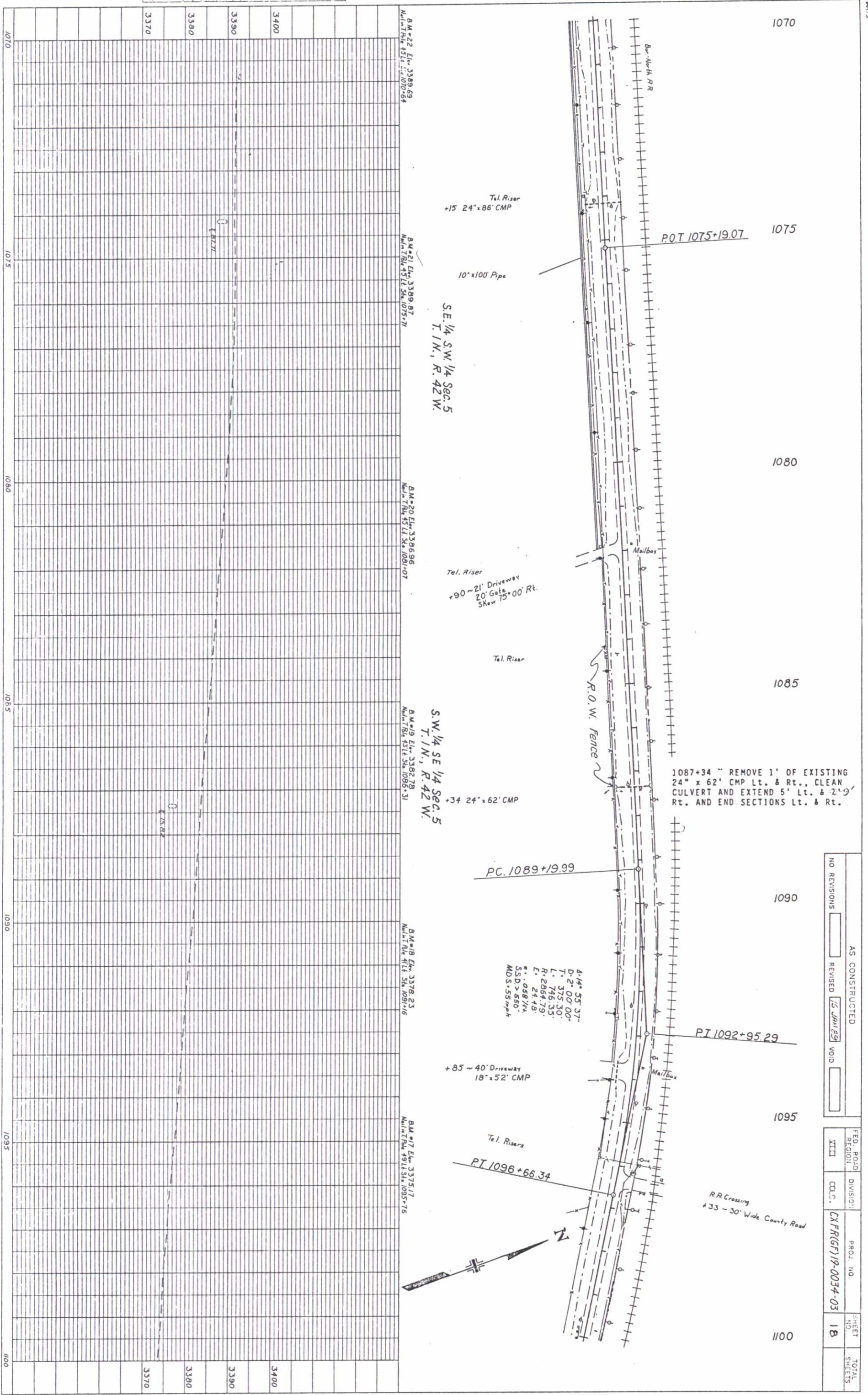


S.W. 1/4 Sec. 5
T. 1 N., R. 42 W.

NO REVISIONS	AS CONSTRUCTED	FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
REVISED 16 JUN 55	VOID	XIII	COO.	CXFR(67)19-0034-03	17	

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

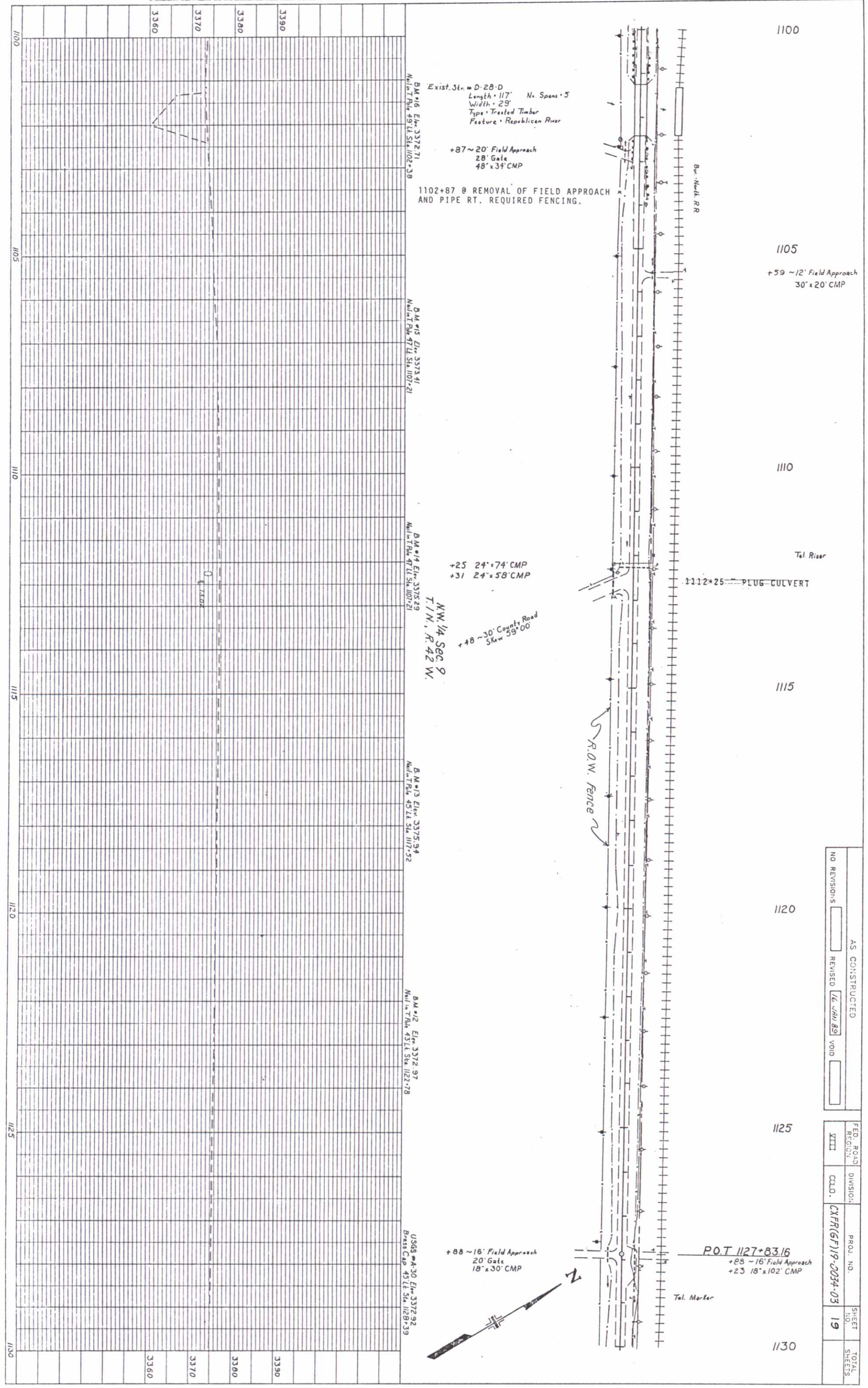
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FORM	PLOTTED		
NO. 653	ALIGNMENT CHECKED		
	R. M. C. NOTED		



NO REVISIONS	AS CONSTRUCTED	FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
☐	☐	XIII	COLO.	CXFR(GF)19-0034-03	18	

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	RT. OF WAY CHECKED		

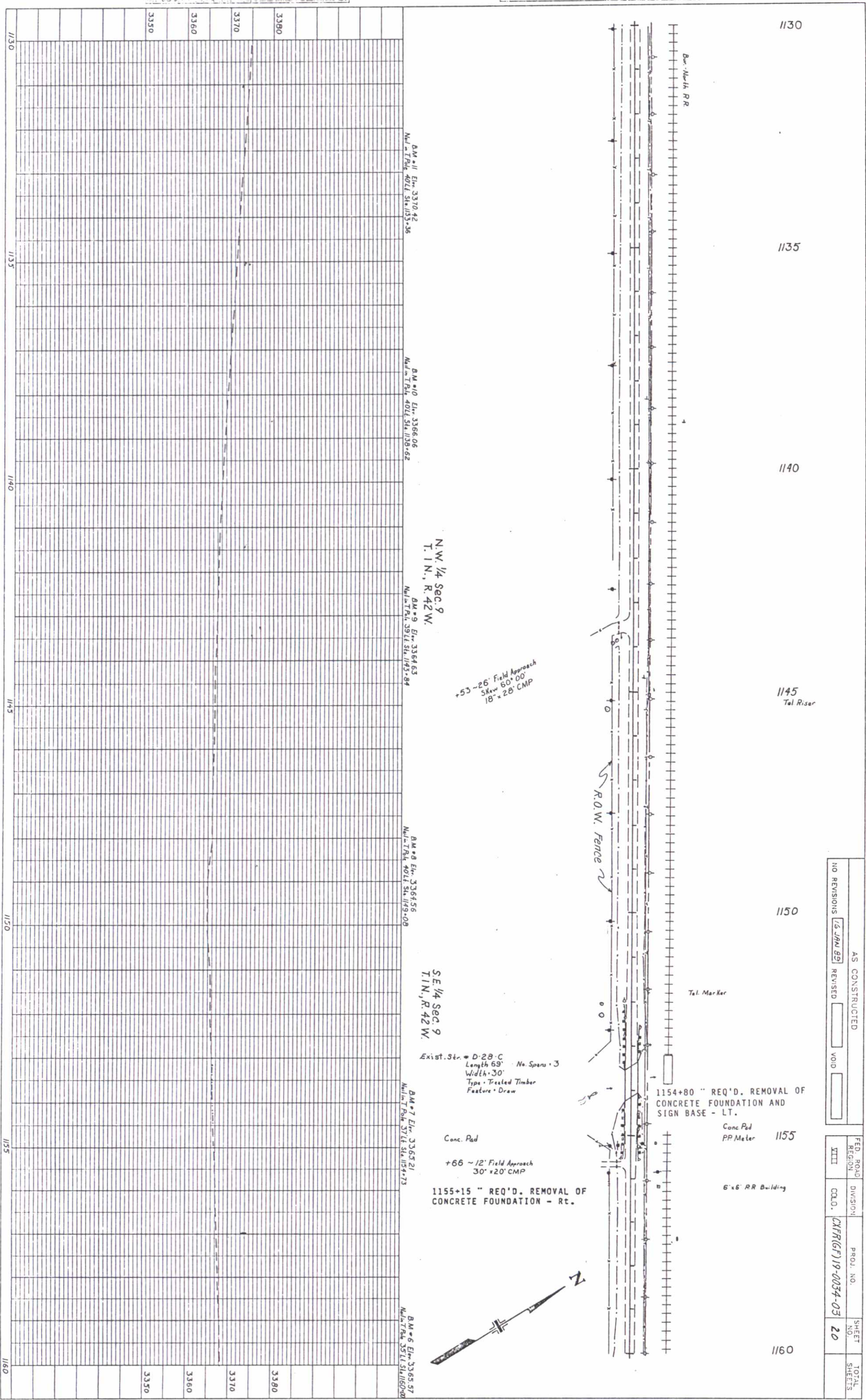
PROFILE	SURVEYED	BY	DATE
FORM	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



NO REVISIONS	AS CONSTRUCTED	FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	REVISED 16 JUN 89	XIII	CCO.	CXFR(67)19-0034-03	19	
	VOID					

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

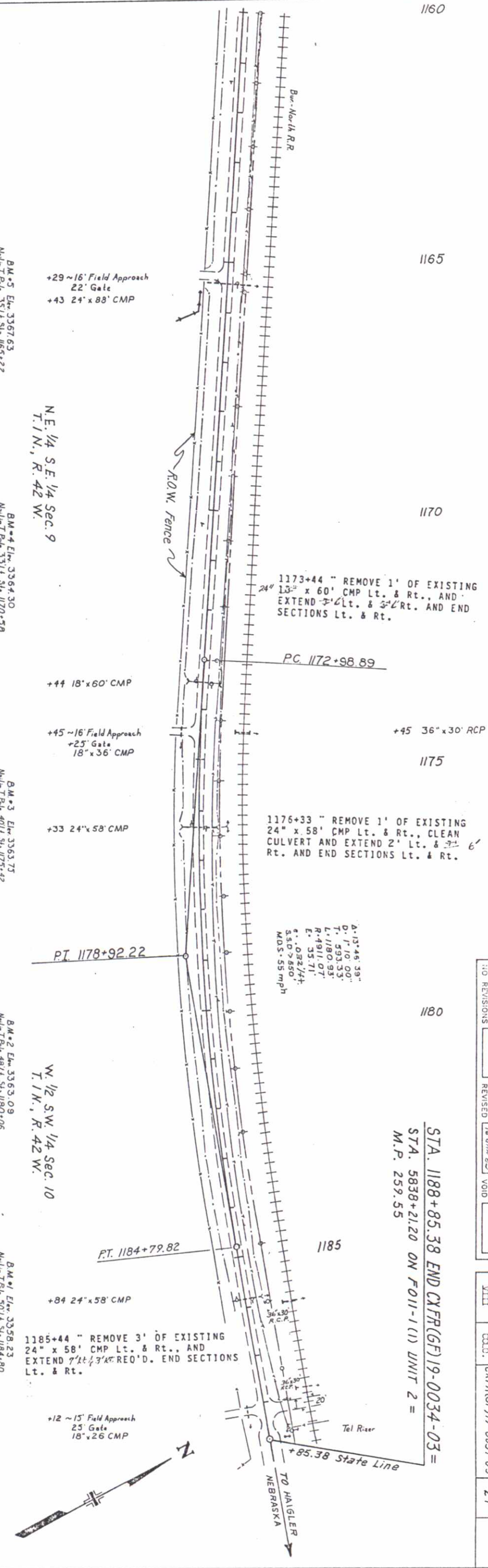
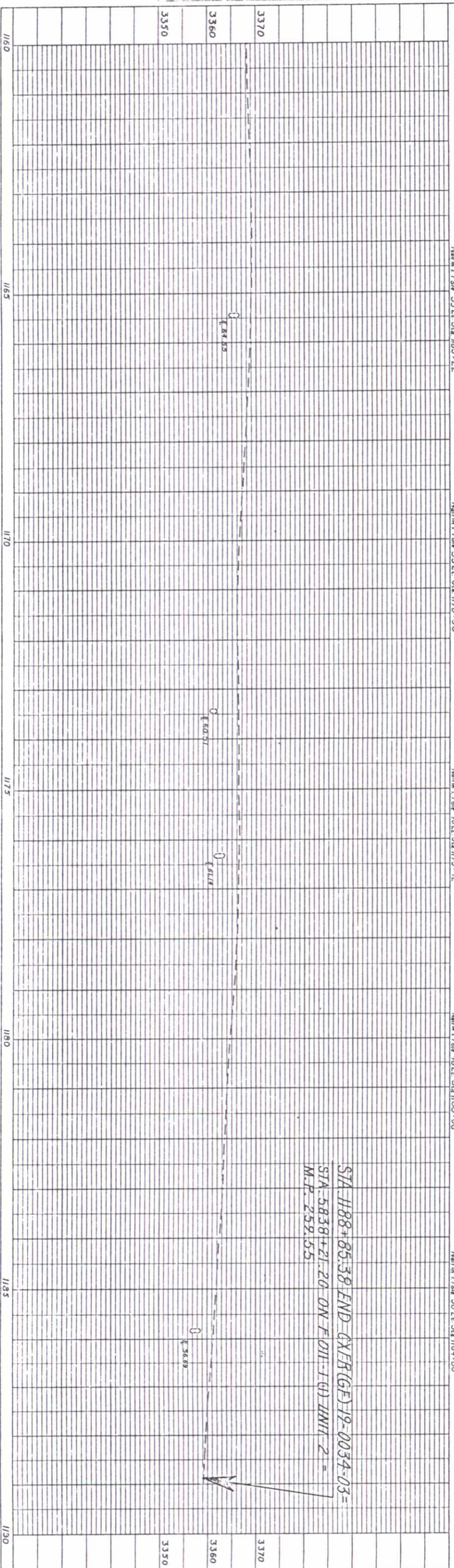
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FORM 657	PLOTTED		
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	RT. OF WAY CHECKED		



AS CONSTRUCTED		FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
NO REVISIONS	15 JUN 89	REVISED	VOID	VOID	20	
		XIII	COLO.	CHFR(67)19-0034-03		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

PROFILE	SURVEYED	BY	DATE
FORM 653	PLOTTED		
	ALIGNMENT CHECKED		
	B.M.'S NOTED		



NO REVISIONS	AS CONSTRUCTED	FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
☐	☐	VIII	COLO.	CXFR(GF) 19-0034-03	21	