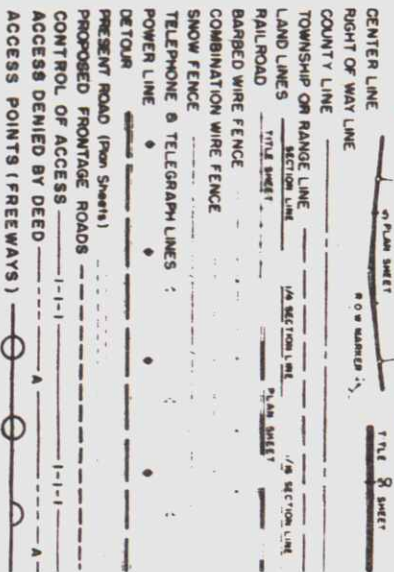


CONVENTIONAL SIGNS



TABULATION OF LENGTH AND DESIGN DATA

SOUTHBOUND				
STATION	DESCRIPTION	ROADWAY Lin. Ft.	MAJOR STR. Lin. Ft.	
3388+00	BEG. I 25-3(42) 279 = STA. 3388+00 END I 25-3(39) 272	597.0'	24.4'	
3393+97.0	BEG. C.B.C. WINDSOR RESERVOIR & CANAL CO. STR. NO. B-17-CR END C.B.C.	2,114.2'	49.1'	
3394+21.4	EQUATION	12,645.8'		
3415+35.6 Bk. = 3415+62.2 Ah.	EQUATION	4,756.3'		
3542+08.0	BEG. BRIDGE NORTH FOUORE DITCH STR. NO. A-17-AX END BRIDGE	361.2'		
3542+57.1	EQUATION	20,474.5'	73.5'	
3590+13.4 Bk. = 3595+36.8 Ah.	EQUATION			
3599+00	END I 25-3(42) 279 = STA. 3599+00 BEG. I 25-3(34) 283			
TOTALS				
TOTALS (Net & Gross Length)		20,548.0'	3.892'	
DESIGN DATA				
ROADWAY MAJOR STRUCTURES		LIN. FT.	MILES	
		20,474.5'	3.878'	
		73.5'	0.014'	
MAXIMUM GRADE		3.30% ✓		
MAXIMUM DEGREE OF CURVE		1°00' ✓		
MINIMUM SSD VERTICAL		740' ✓		
MINIMUM SSD HORIZONTAL		>1300' ✓		
MAXIMUM DESIGN SPEED		70 MPH ✓		

DEPARTMENT OF HIGHWAYS
STATE OF COLORADO

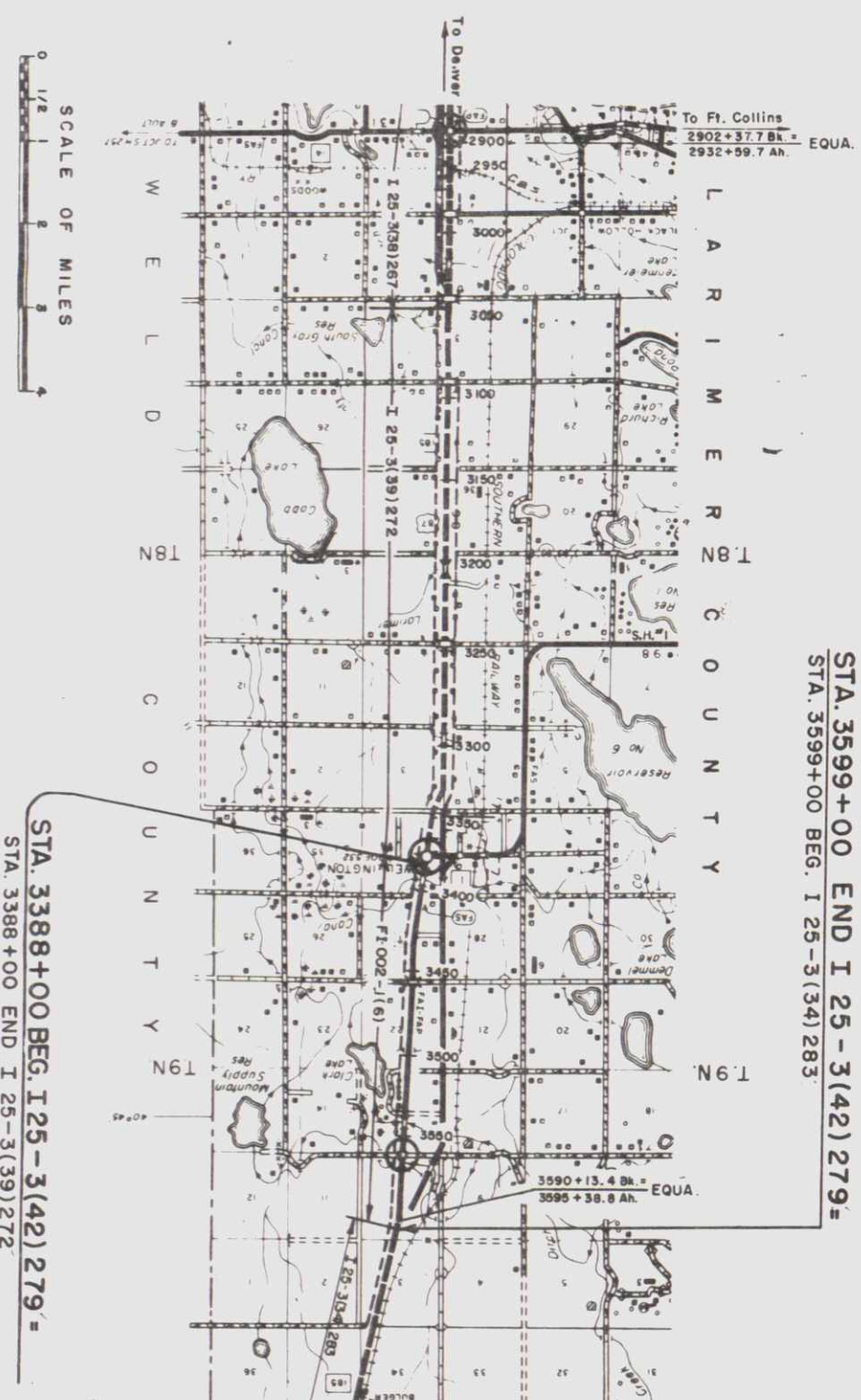
PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. 1 25-3(42) 279

STATE HIGHWAY NO. 185
LARIMER COUNTY

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

Contractor - Brasel & Sims Const. Co.
Res. Engr. - Linn B. Hart
Date Completed - 1/10/67

STA. 3599+00 END I 25-3(42) 279 =
STA. 3599+00 BEG. I 25-3(34) 283



AS CONSTRUCTED
REVISIONS DATE

REVISION NO.	DATE	BY	CHKD.	APP'D.
1	1-11-66	W. J. Brown		

INDEX OF SHEETS
SEE SHEET NO. 2.

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

APPROVED: W. J. Brown DATE 3-11-66
CHIEF ENGINEER
DEPARTMENT OF HIGHWAYS
STATE OF COLORADO
By: W. J. Brown DATE 3-11-66
DEPUTY CHIEF ENGINEER
DEPARTMENT OF HIGHWAYS
BUREAU OF PUBLIC ROADS
APPROVED: _____ DATE _____
DIVISION ENGINEER

FOR DETAILS FOR CONCRETE
LINED DITCHES SEE DETAIL
SHEET NO. 3

DETAIL FOR REMOVAL AND OR
NEW PIPE CROSSING NORTH
BOUND LANE SEE DETAIL
SHEET NO. 10

FOR DETAILS OF
SIDEWALKS SEE
SHEET NO. 16

S.W. 1/4 SEC. 34,
T. 9 N., R. 68 W.

N.W. 1/4 SEC. 34,
T. 9 N., R. 68 W.

RELOCATED PILES

IDENTIFICATION
SIGN, RT.
(STATE FORCES)
3388+59+
Extended 24x102'
C.M.P. 150' LT.
8-1/2" RT. FOR
IRRIGATION
DITCH.
METAL APRON
66' LT.
DIVISION
BOX, RT. (SEE
DETAIL SHEET
NO. 10)
P.O.T. 3385+00
3388+00+3590+
FRONTAGE
ROAD, RT.
(SEE SHEET
NO. 12)
UNSTRUCTURED
CONSTRUCTED
REV 2-24-70 D.S.

NOTE:
ALIGNMENT AND GRADES SHOWN
ARE SUBJECT TO MODIFICATION
DURING CONSTRUCTION AFTER
APPROVAL BY THE DENVER OFFICE.
SOIL DATA SHOWN ON THE PLANS
IS OBTAINED FROM BEST AVAILABLE
TESTING INFORMATION. THIS
INFORMATION IS SHOWN FOR
CONVENIENCE OF THE CONTRACTOR
AND THE DEPARTMENT DOES NOT
GUARANTEE THE ACCURACY OF
THESE TESTS. IT IS MATERIAL NOT
CONSIDERING TO THE DATA ON
CONSTRUCTION OF THE DITCHES
SHOWN ON PLANS WILL BE MODIFIED
WHERE NECESSARY TO SECURE
DENSE, STABLE EMBANKMENTS.

TEST NO. 111 A OIL MAT
TEST NO. 111 A OIL MAT
SIMILAR # 109A
TEST NO. 111 B
SIMILAR # 109B
TEST NO. 111 C A-2-4(O)
SIMILAR # 109C

TEST NO. 112 A OIL MAT
TEST NO. 112 A OIL MAT
SIMILAR # 109A
TEST NO. 112 B OIL MAT
SIMILAR # 109B
TEST NO. 112 C A-2-4(O)
SIMILAR # 109C

TEST NO. 113 A OIL MAT
TEST NO. 113 A OIL MAT
SIMILAR # 109A
TEST NO. 113 B
SIMILAR # 109B
TEST NO. 113 C A-2-4(O)
SIMILAR # 109C

STA. 3388+00 TO BE 125-3(42) 278-
STA. 3388+00 TO END 125-3(39) 278-

CONCRETE DIVISION BOX

CONCRETE DIVISION BOX

SOUTHBOUND

NORTHBOUND
(FUTURE)

FL. = 90.2

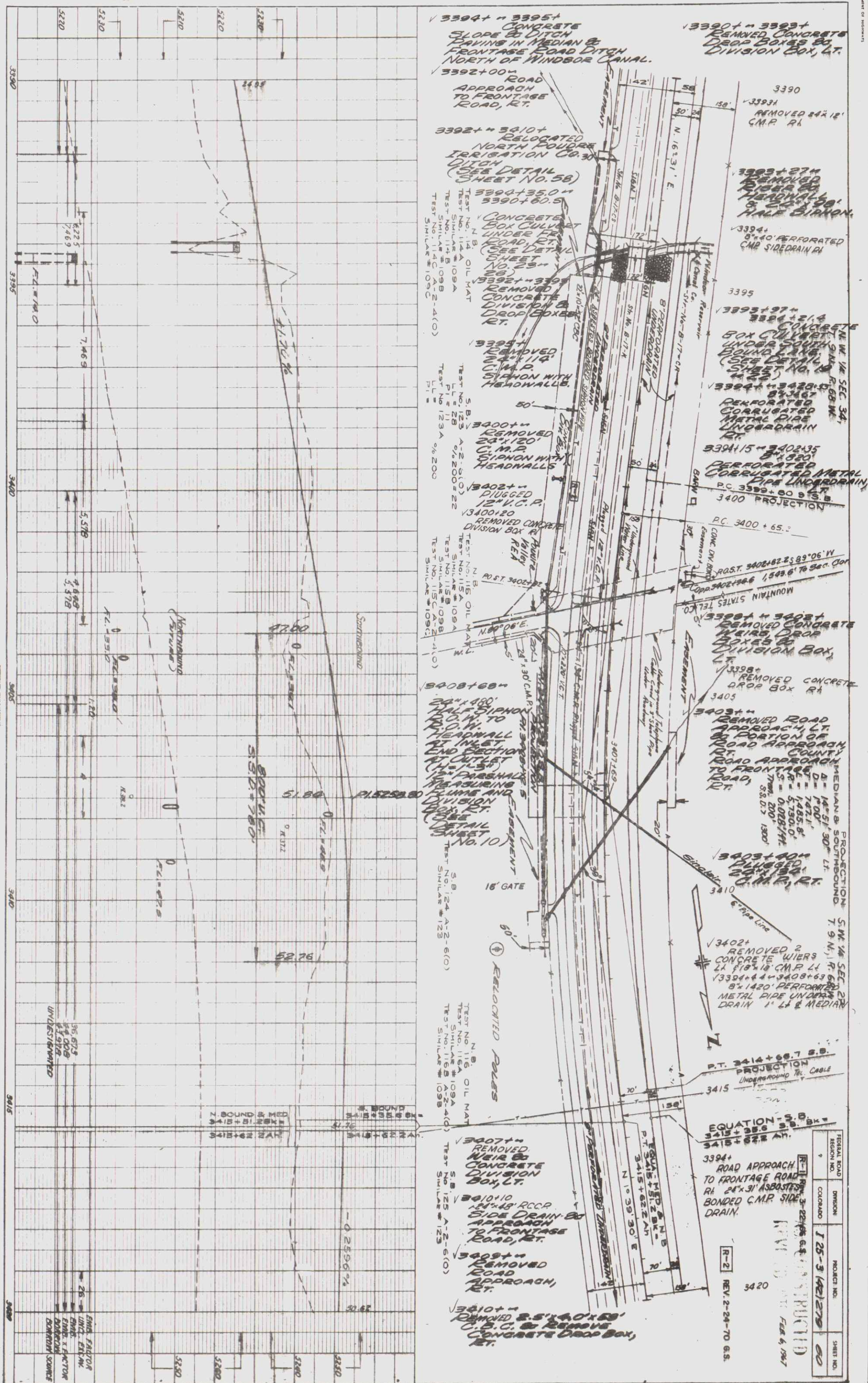
FL. = 88.5

FL. = 11.9

1.20 — EMBANKMENT
UNTIL 524K
10,000 — EMBANKMENT
12,000 — EMBANKMENT
13,000 — EMBANKMENT
UNDERSIDE DITCHES

PLAN		S*	DATE
	SURVEYED		
NOTE BOOK	PLOTTED		
29906	ALIGNMENT CHECKED		
NO.	RT. OF WAY CHECKED		

Design
Aid 66



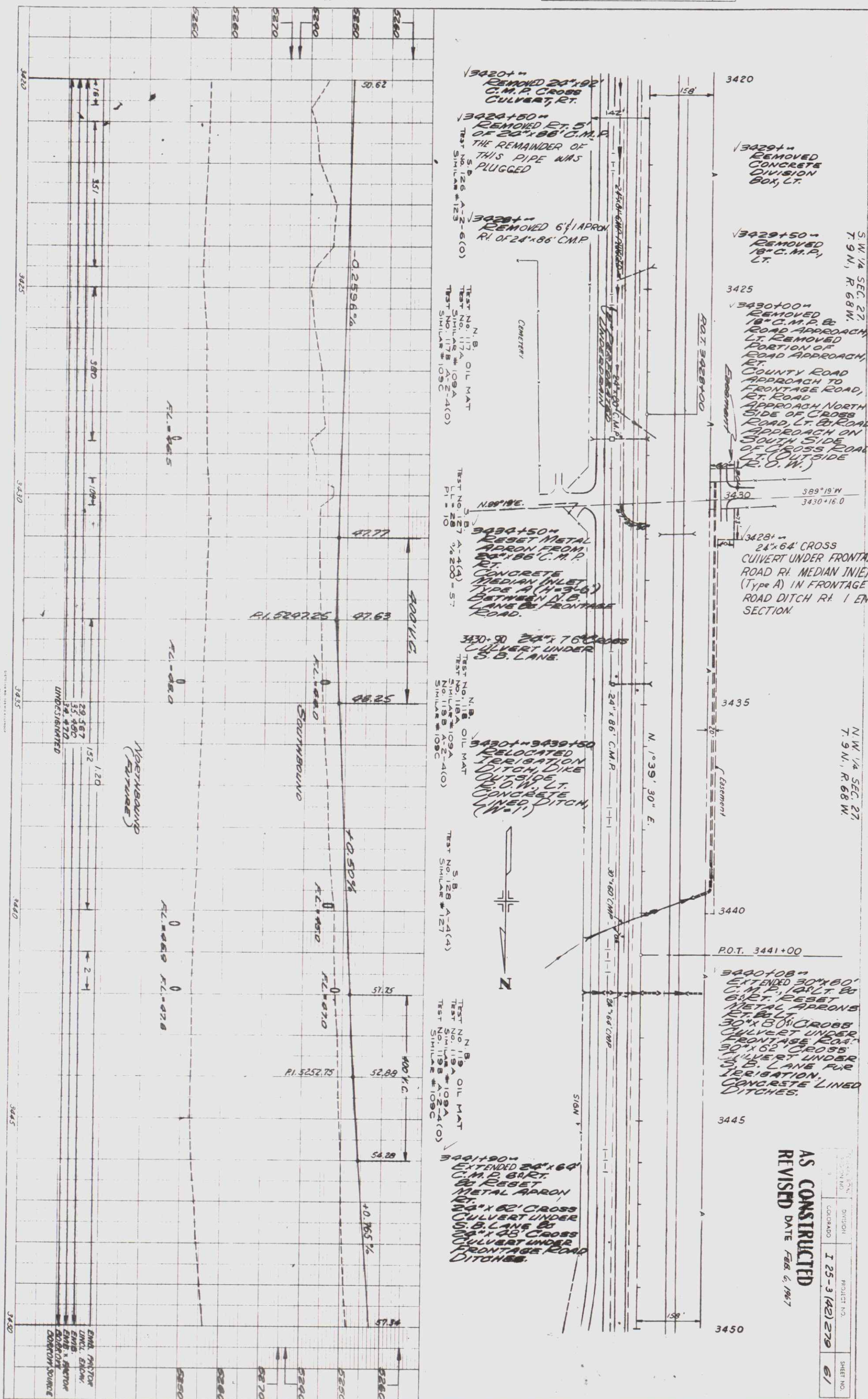
2/25 6.4
FEB 6, 1967

REV. 2-24-70 6.5

3420

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	I 25-3 (42) 275	60

PLAN	NOTED
NOTE BOOK	ALIGNED, AT CHECKED
23996	RT. OF WAY CHECKED
NO.	

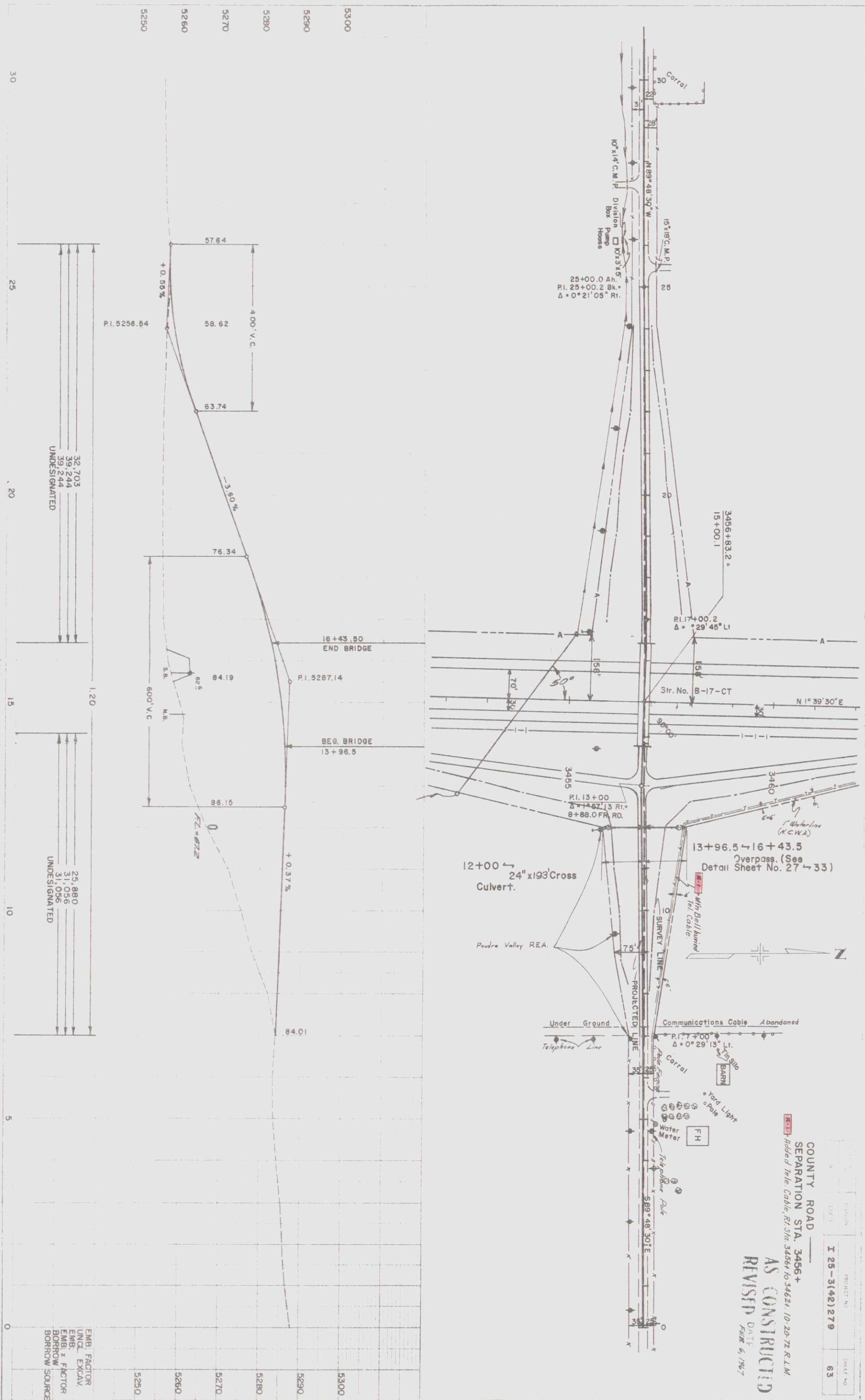


S.W. 1/4 SEC. 27,
T. 9 N., R. 68 W.

N.W. 1/4 SEC. 27,
T. 9 N., R. 68 W.

AS CONSTRUCTED
REVISED DATE FEB. 6, 1947

PROJECT NO.	I 25-3 (42) 279
SHEET NO.	61



COUNTY ROAD ———
SEPARATION STA. 3456+
Added Tele. Cable, Rt. Sta. 3456+ to 3462+, 10-20-72 R.L.M.
AS CONSTRUCTED
REVISED DATE
FEB 6, 1967

SW 1/4
SEC. 22

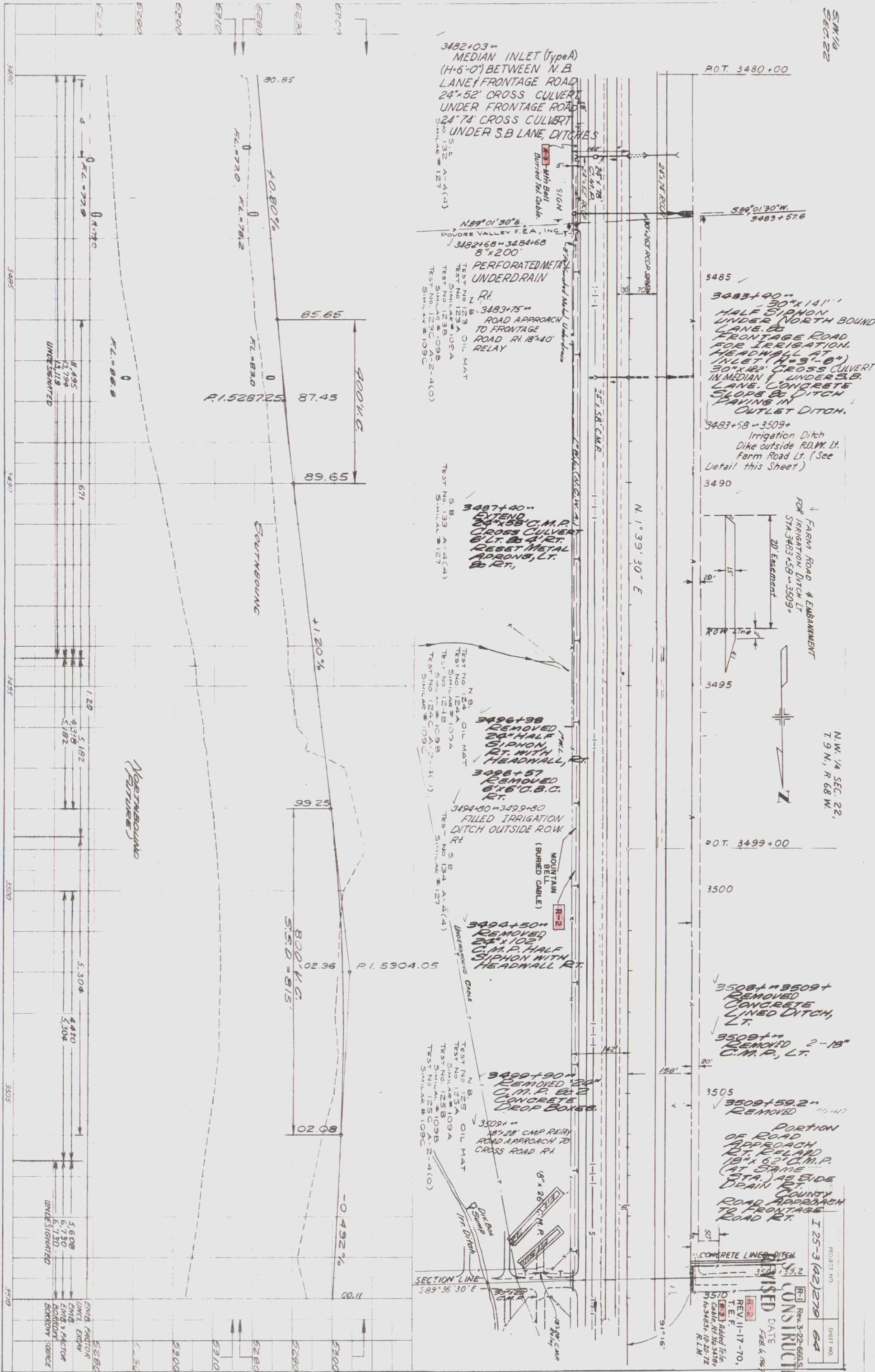
N.W. 1/4 SEC. 22,
T. 9 N., R. 68 W.

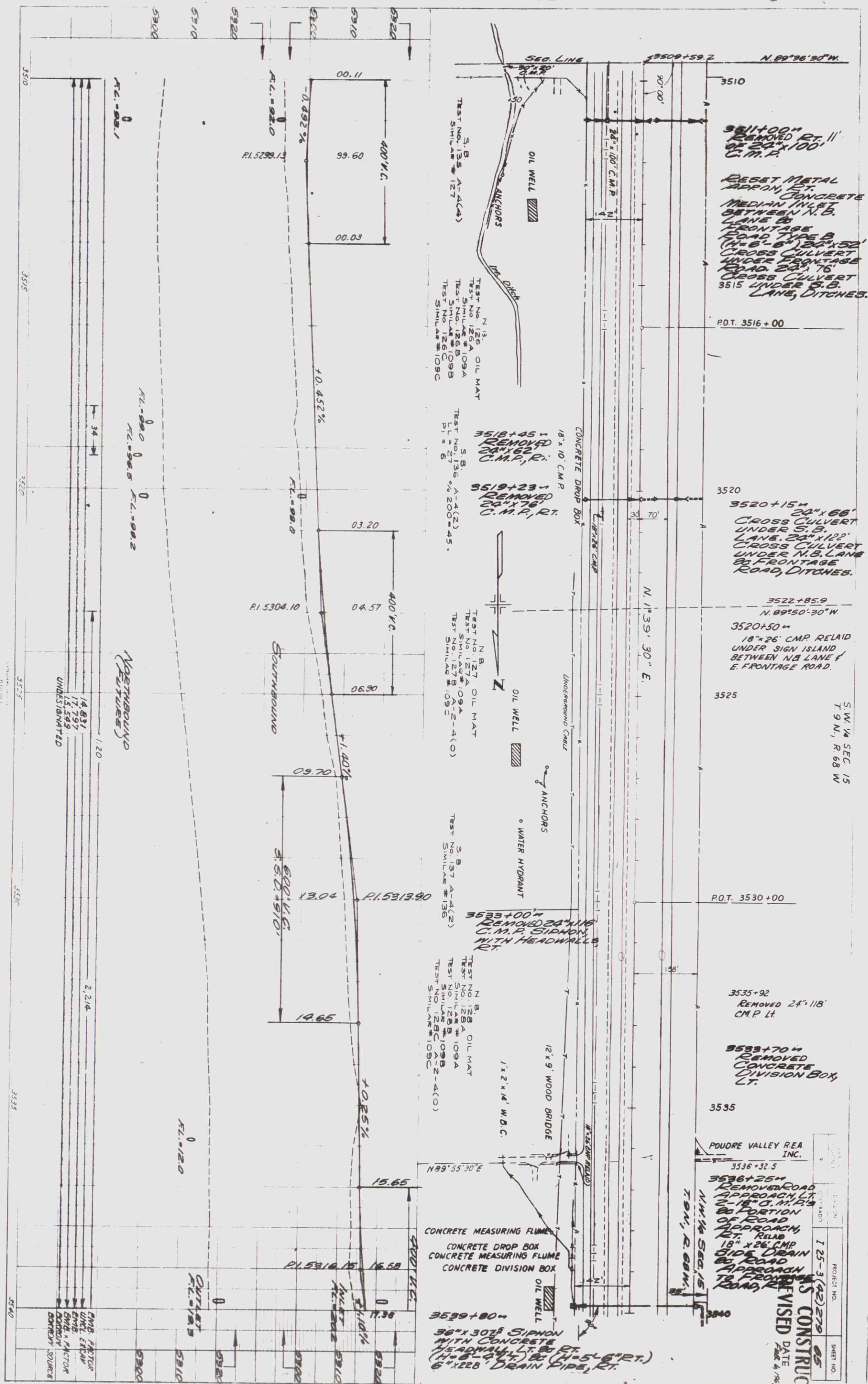
PROJECT NO.
I 25-3 (A2) 279

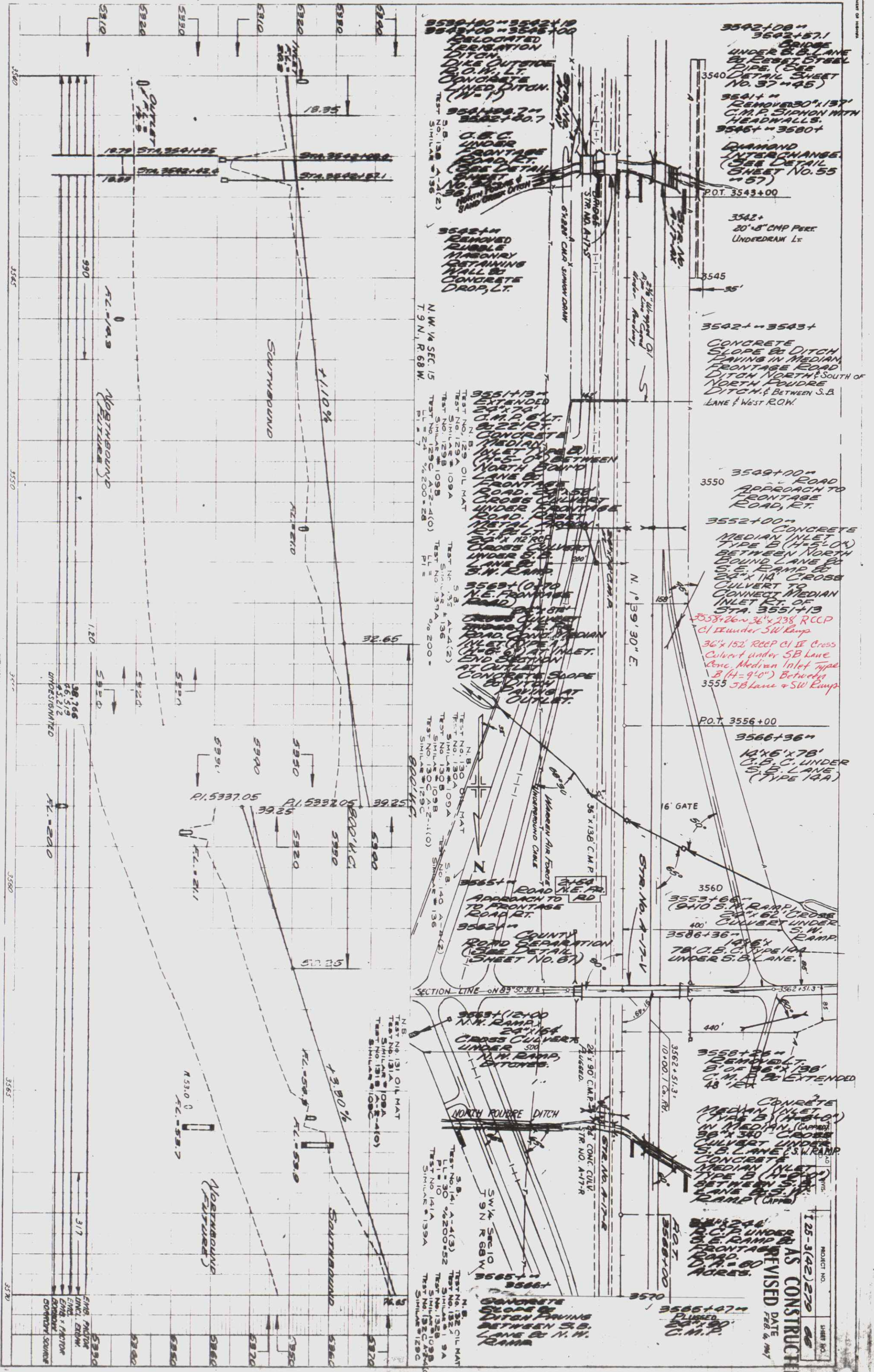
SHEET NO.
64

REVISED
DATE
FEB. 6, 1967

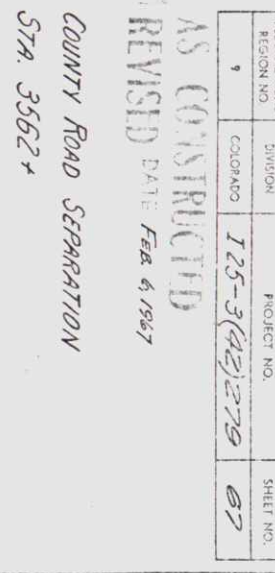
REV. 3-22-66 G.S.
T.E.F.
REV. 11-17-70,
Added Tele.
Cable, RT Sta 3470+
to 3483, 10-20-72
R.L.M.

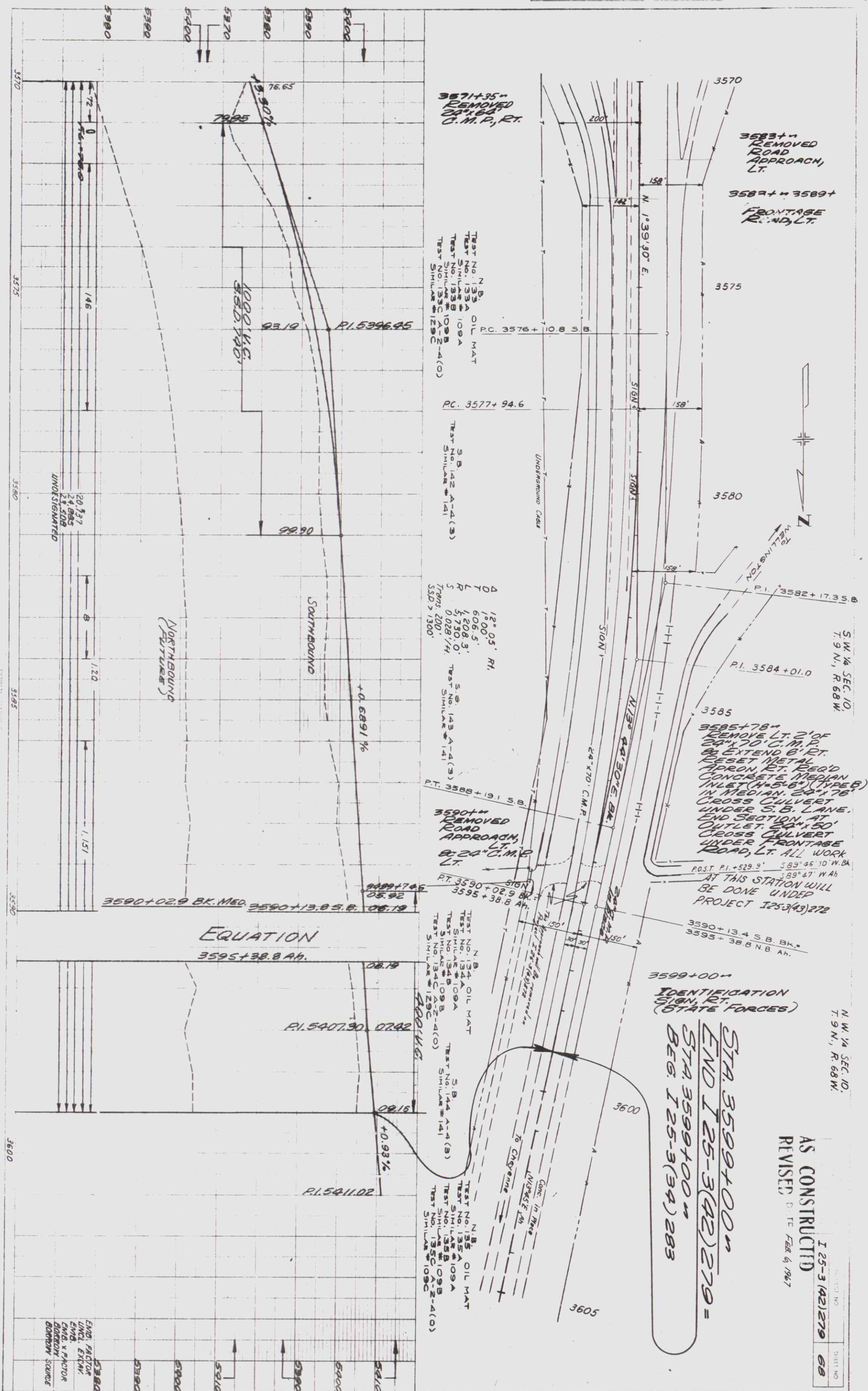






PROJECT NO. 125-3(42)279
SHEET NO. 66
AS CONSTRUCTED
REVISED DATE FEB 4, 1967





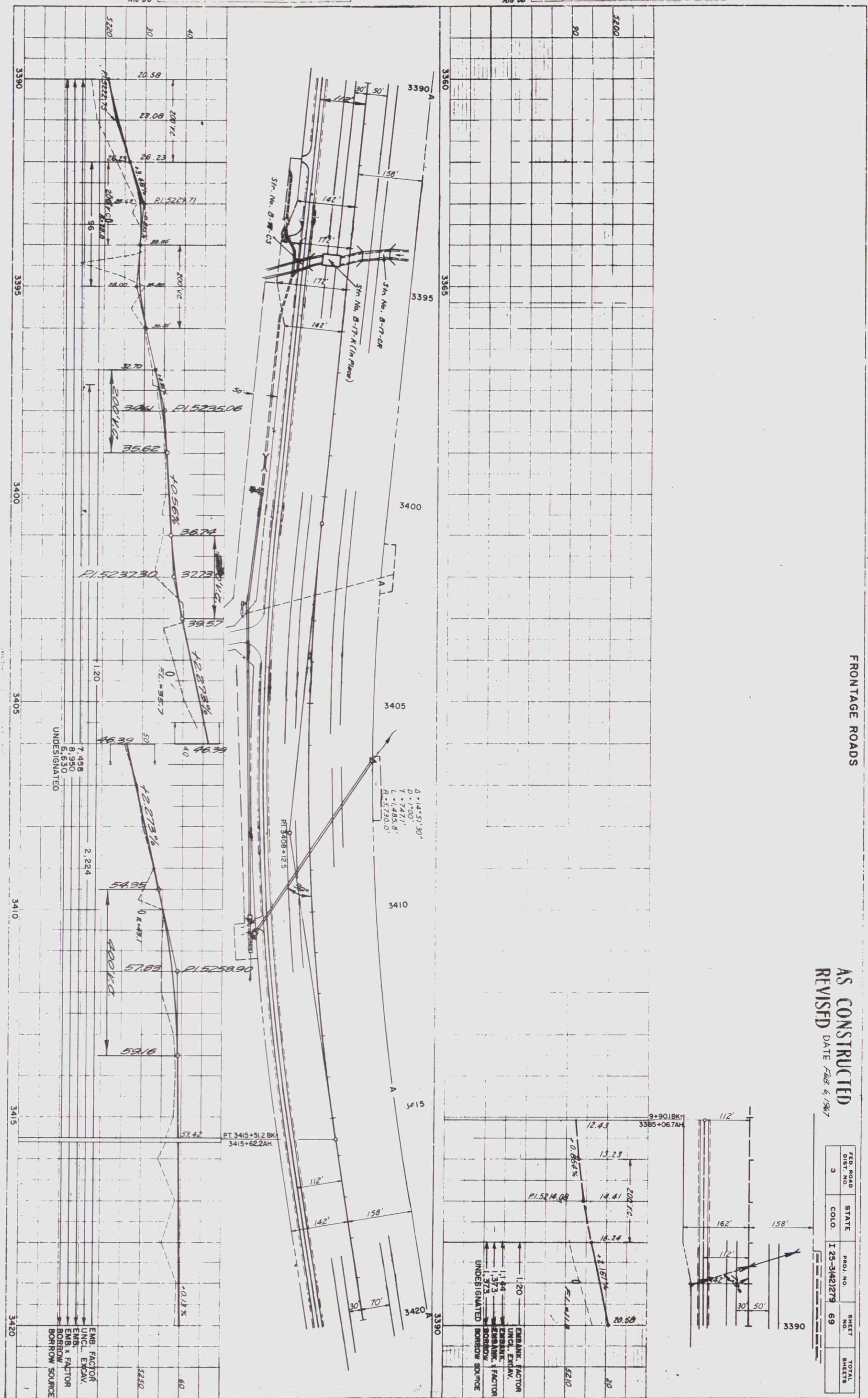
AS CONSTRUCTED
REVISED DATE FEB. 6, 1967

I 25-3 (42) 279

N. W. 1/4 SEC. 10,
T. 9 N. R. 68 W.

N. W. 1/4 SEC. 10,
T. 9 N. R. 68 W.

*Design
Aid 66*



FRONTAGE ROADS

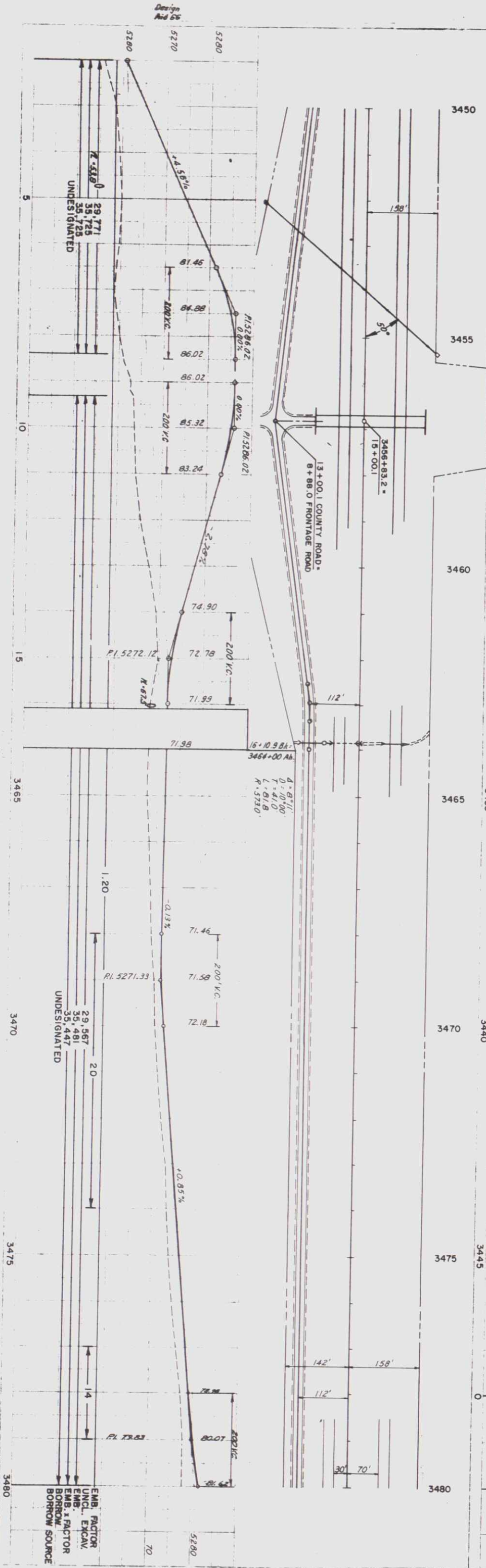
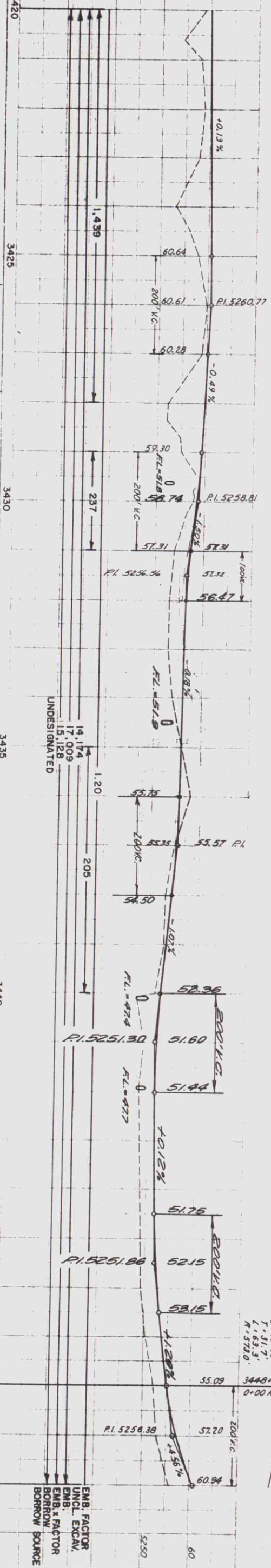
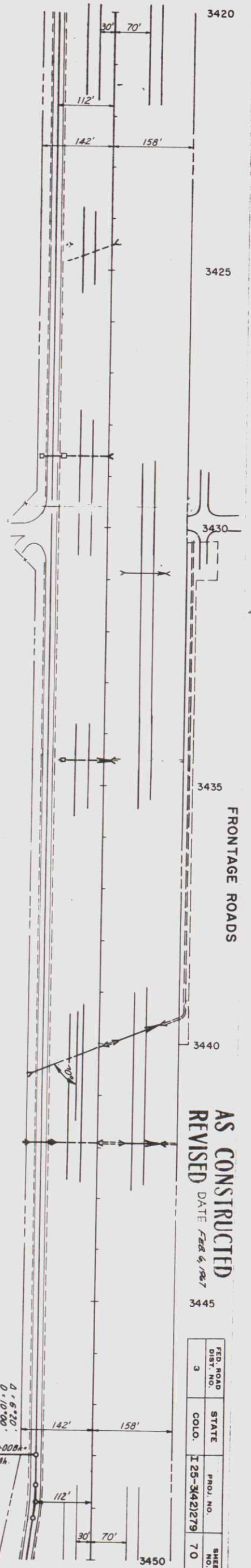
AS CONSTRUCTED
REVISED DATE Feb. 6, 1967

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	I 25-3(42)279	69	

FRONTAGE ROADS

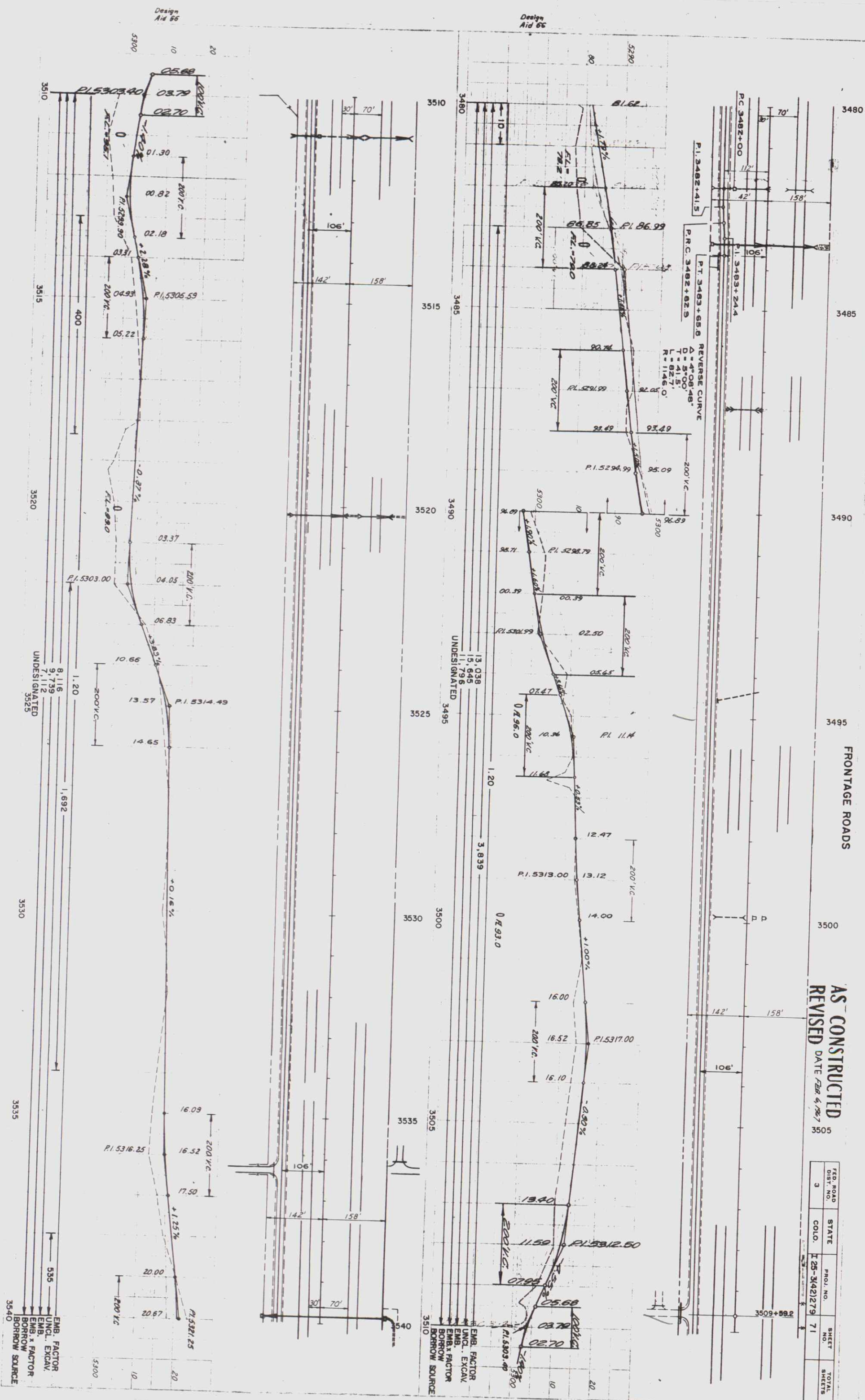
AS CONSTRUCTED
REVISED DATE Feb 4, 1967

FTD ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	125-3421279	70	



Design Aid 65

Design Aid 66



AS CONSTRUCTED
REVISED DATE FEB. 6, 1967
3505

DATE FEB. 6, 1967 350

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	IT25-3(42)279	71	

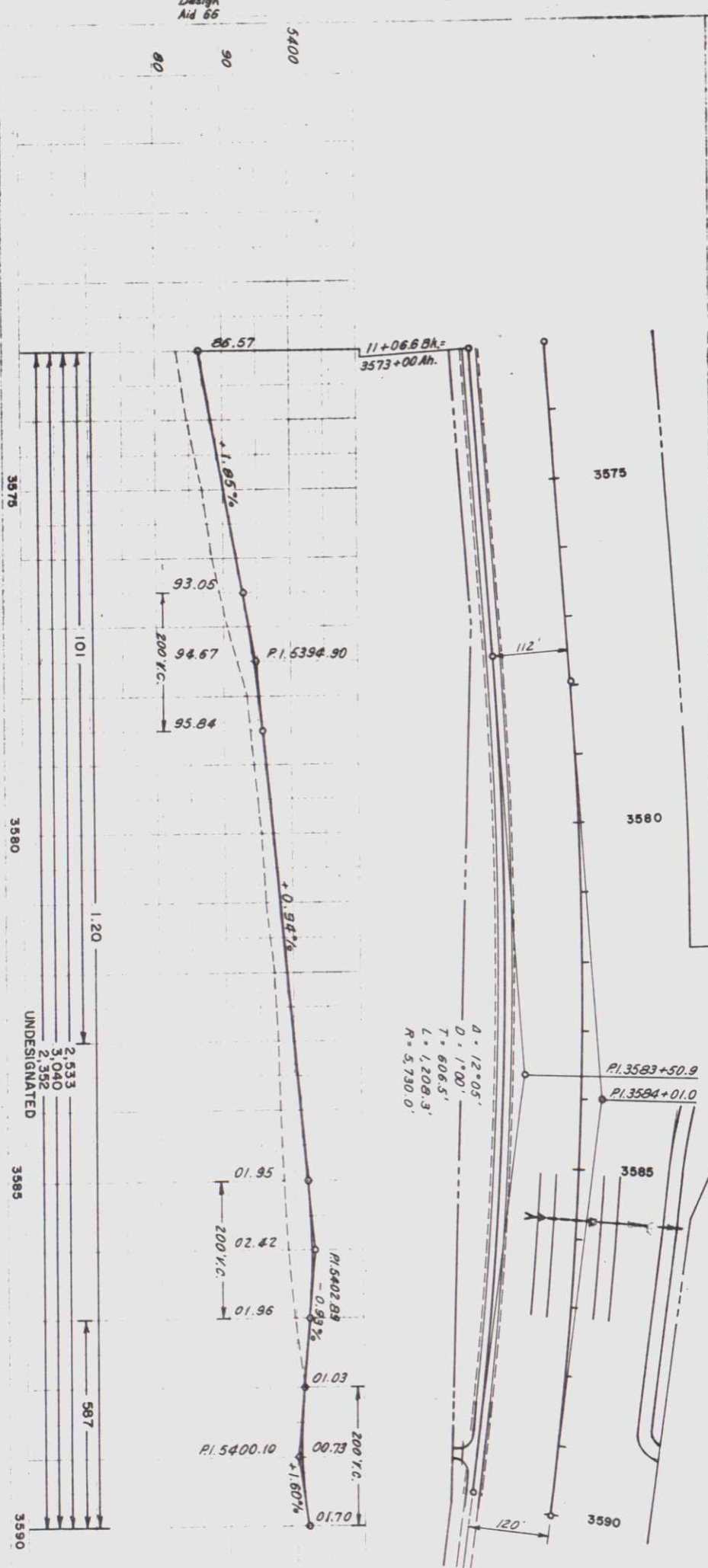
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	I25-3(4)279	72	

This technical drawing shows a road layout with the following details:

- Main Road:**
 - Grade: 1.06%
 - Stationing: STA. 3541+96.7, STA. 3542+40.7
 - Elevations: 20.67, 20.19, 18.07, 17.33, 17.24, 17.70
 - Vertical Curve: 200' C.
 - Point of Intersection: P.I. 5312.25
 - Point of Vertical Intersection: P.V. 5317.01
- Side Road:**
 - Grade: 4.11%
 - Stationing: STA. 3542+40.7
 - Elevation: 17.70
- Other Features:**
 - Label: "UNDERSIATED" (likely a typo for "UNDERSIATED")
 - Label: "SH. No. A-17-AY" (likely a typo for "SH. No. A-17-AY")
 - Label: "SH. No. A-17-3 (In Place)"
 - Label: "SH. No. A-17-AX"
 - Stationing: 3540, 3545
 - Label: "3547+00 BR= 0+00 AH."

**Design
Aid 66**

*Design
Aid 66*



EMB. FACTOR
UNCL. EXCAV.
EMB.
EMB. x FACTOR
BORROW
BORROW SOURCE

EMB. FACTOR
UNCL. EXCAV.
EMB.
EMB. x FACTOR
BORROW
BORROW SQUARE