

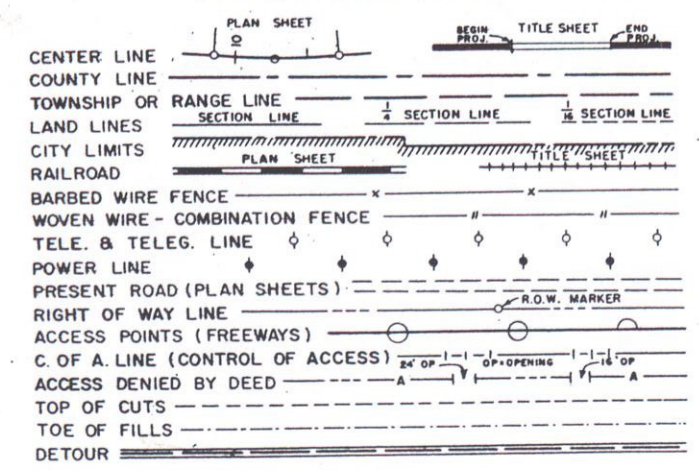
10.2105

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	F OIO-1 (5)	1

DEPARTMENT OF HIGHWAYS STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F OIO-1(5) STATE HIGHWAY NO. 14 PHILLIPS COUNTY

CONVENTIONAL SIGNS



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

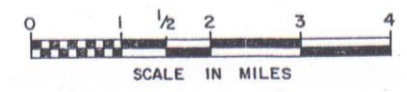
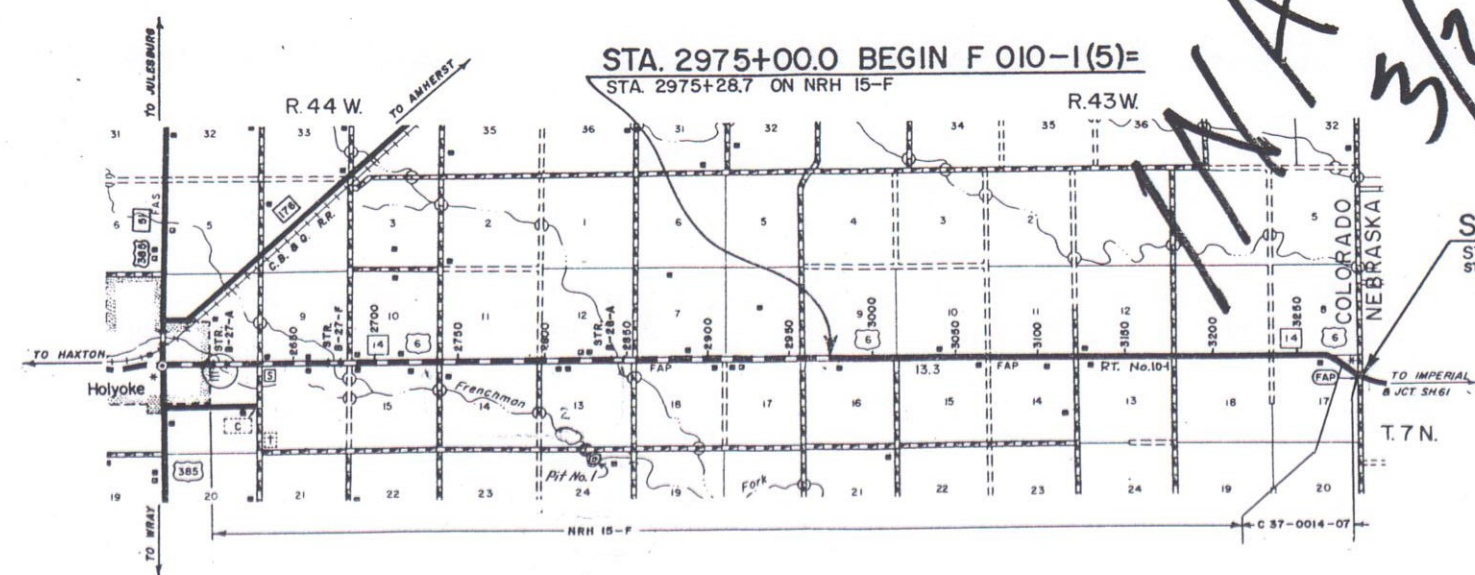
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	SKETCH MAP, TITLE PAGE, TABULATION OF LENGTH AND DESIGN DATA
2	TYPICAL SECTION AND GENERAL NOTES
3	SUMMARY OF APPROXIMATE QUANTITIES
4	STRUCTURE QUANTITIES
5	SUBBASE AND SURFACING PLAN AND DELINEATORS
6	PIT LOCATION
7-12	ALIGNMENT PLAN AND PROFILE
13	SUMMARY OF EARTHWORK QUANTITIES
14-16	CROSS SECTIONS FOR STRUCTURES

SUPERELEVATION AND WIDENING OF CURVES -	
CROWNED HIGHWAYS	(2-3-64) M-1-D
APPROACH ROADS, FLARING, CUT SLOPE TREATMENT, BRIDGE & CREST WIDENING	(2-3-64) M-2-A
CONSTRUCTION TRAFFIC SIGNS	(2 SHEETS) (1-31-64) M-6-B
IDENTIFICATION SIGNS	(6-26-64) M-6-CA
DITCH TYPES	(2-3-64) M-13-A
BACKFILL AROUND STRUCTURES	(1-31-64) M-16-A
CULVERT PIPE	(4-29-64) M-45-A
DELINEATORS	(2 SHEETS) (1-28-64) M-192-AA

TABULATION OF LENGTH AND DESIGN DATA

STATION	ROADWAY LIN. FT.
STA. 2975+00 BEGIN F OIO-1(5) = 2975+28.7 ON NRH 15-F	25,941.0
3234+41.0 Bk 3234+40.9 Ah Equation 50.9 Ah	4,509.1
3279+50 BEGIN C37-0014-07 3279+50 on NRH 15-F	708.1
STA. 3286+58.1 END F OIO-1(5) = 3285+76.0 END C37-0014-07 6+37.3 Nebraska Project F272(2)	
TOTAL	31,158.2
SUMMARY	LIN. FT. MILES
ROADWAY-NET & GROSS LENGTH	31,158.2 5.901
DESIGN DATA	
Maximum Degree of Curve	3° 00'
Maximum Grade	1.78 %
Minimum SSD - Horizontal	905'
Minimum SSD - Vertical	610'
Maximum Design Speed	70 M.P.H.



STA. 3286+58.1 END F OIO-1(5) =
STA. 3285+76.0 END C37-0014-07 =
STA. 6+37.3 NEBRASKA PROJECT F272(2)

SEE SPECIAL PROVISIONS FOR
NOTICE TO BIDDERS

DEPARTMENT OF HIGHWAYS
STATE OF COLORADO

APPROVED: *Charles E. Spence* 8-28-68
CHIEF ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____

DIVISION ENGINEER

J.R.W.

NOTE: Alignment and Grades as 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 laboratory information. This information is shown for convenience of the Contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction the grading plan shown on plans will be modified where necessary to secure dense, stable embankments.

S.W. 1/4 Sec. 9, T. 7N, R. 43W.

S.E. 1/4 Sec. 9, T. 7N, R. 43W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 010-1(5)	7	

STA. 2975+00.0 BEGIN F 010-1(5)
STA. 2975+28.7 ON NRH 15-F

2975+ to 2979+ Adjust Roadway Ditch, Rt. to drain Back.

2979+45 Req'd Road Approach, Rt.

B.M. LT 2987+00, Elev. 3645.36
N.E. 1/4 Sec. 16, T. 7N, R. 43W.

2975+ Req'd Identification Sign, Rt. (furnished and installed by State Forces)

2975+ Req'd Approach to Project

2975+04.4 Req'd 24"x76" Cross Culvert, Ditches, Remove 24"x62" C.M.P.
PI 2975+00
PI 2977+06.2
 $\Delta = 0^\circ 35' \text{ Rt.}$

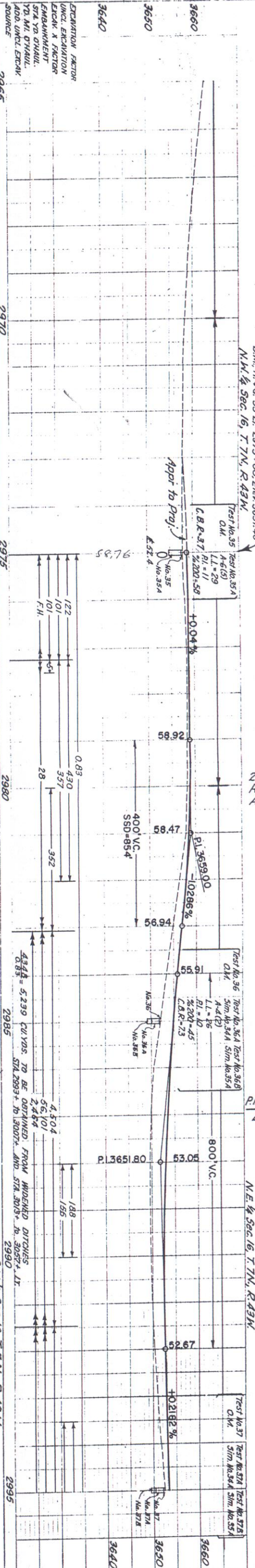
Highline Elect. Assoc.

ROW Along present fence.

ROW Along present fence.

ROW Along present fence Phillips Co. Tel. Co.

Projected Line to be constructed



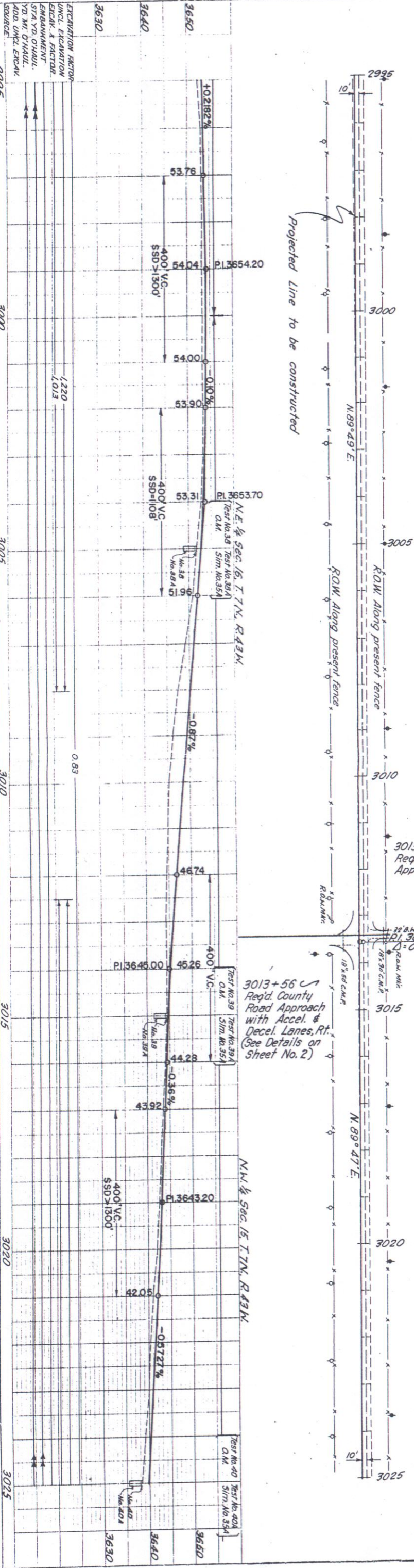
Projected Line to be constructed

3013+56 Req'd County Road Approach with Accel. & Decel. Lanes, Rt. (See Details on Sheet No. 2)

N.W. 1/4 Sec. 15, T. 7N, R. 43W.

S.E. 1/4 Sec. 9, T. 7N, R. 43W.

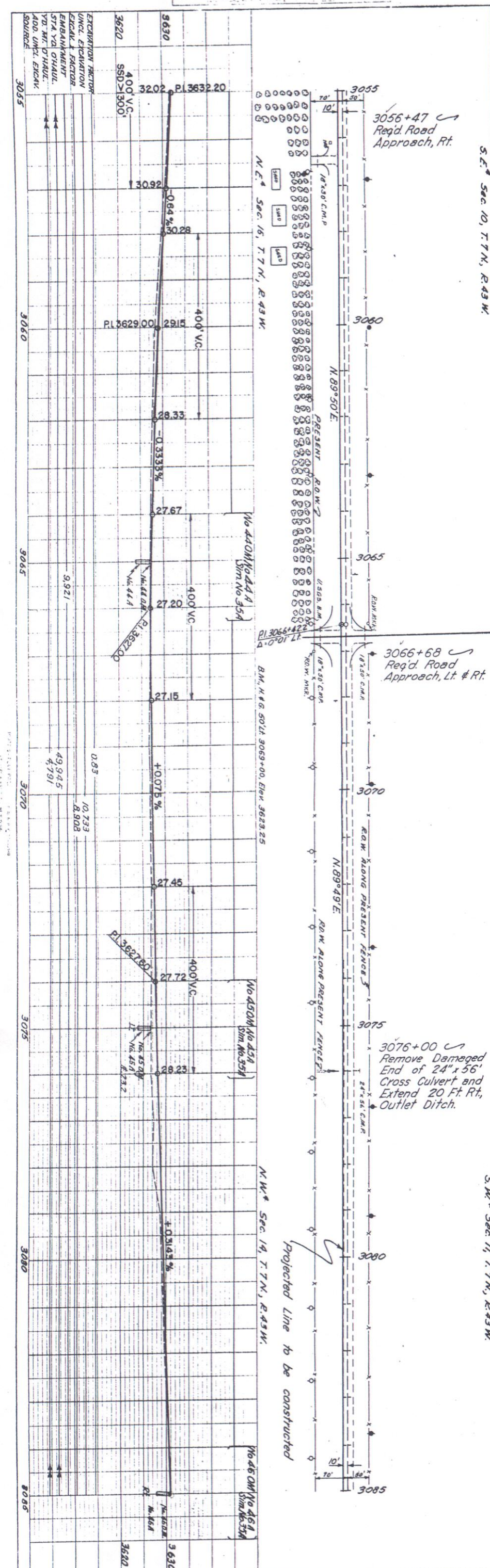
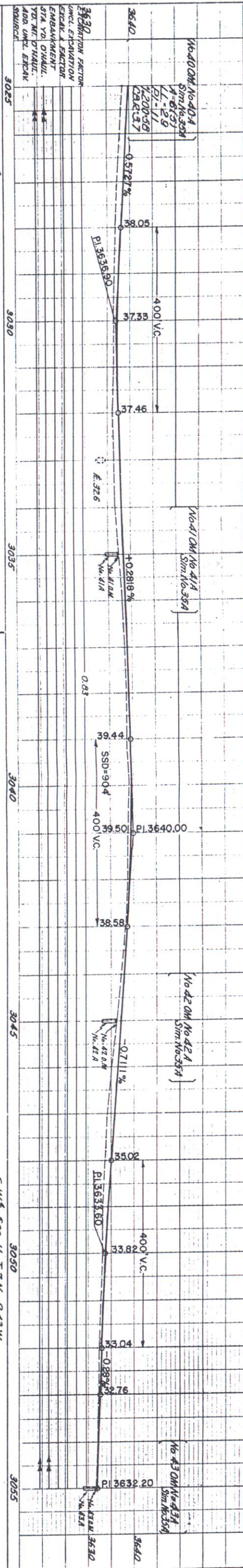
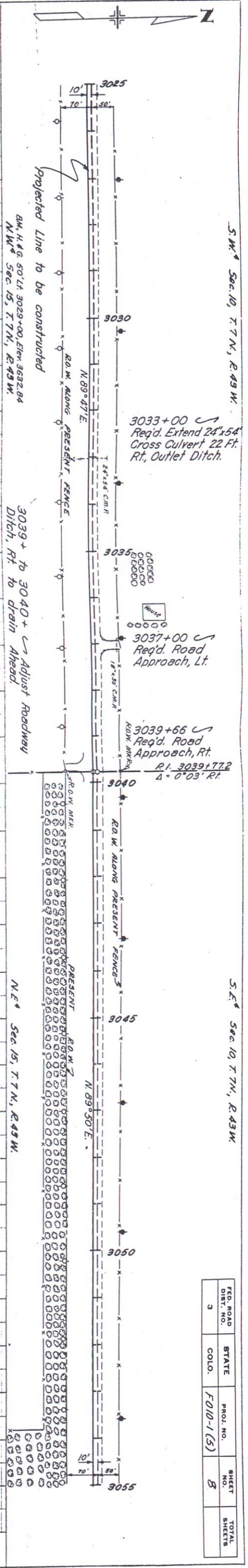
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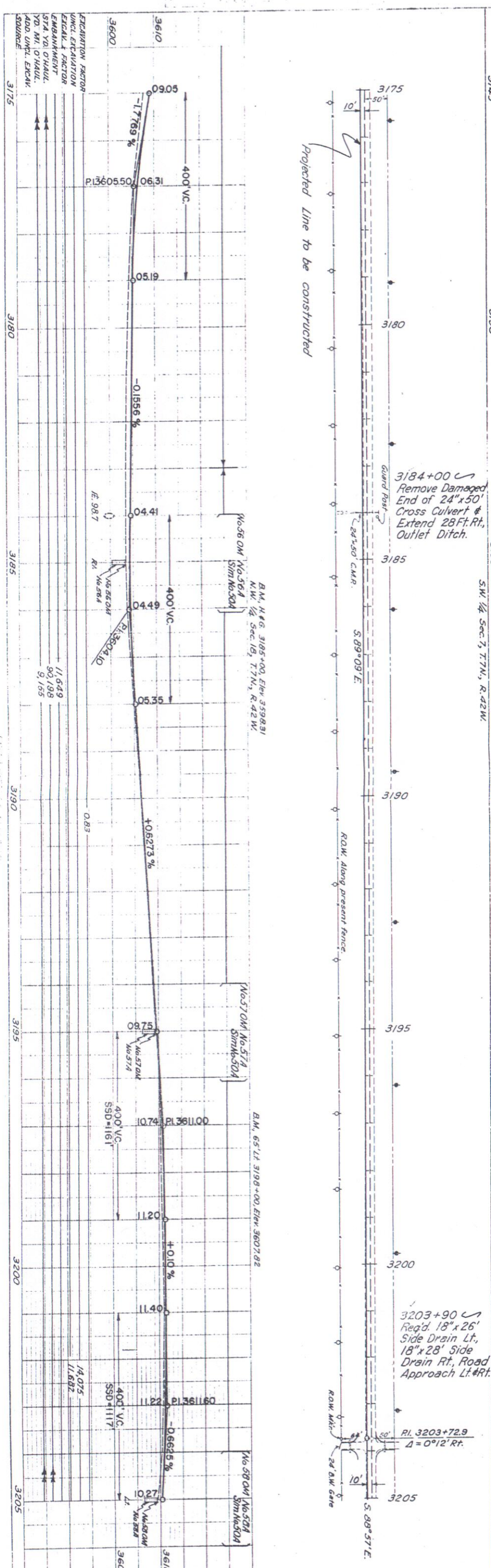
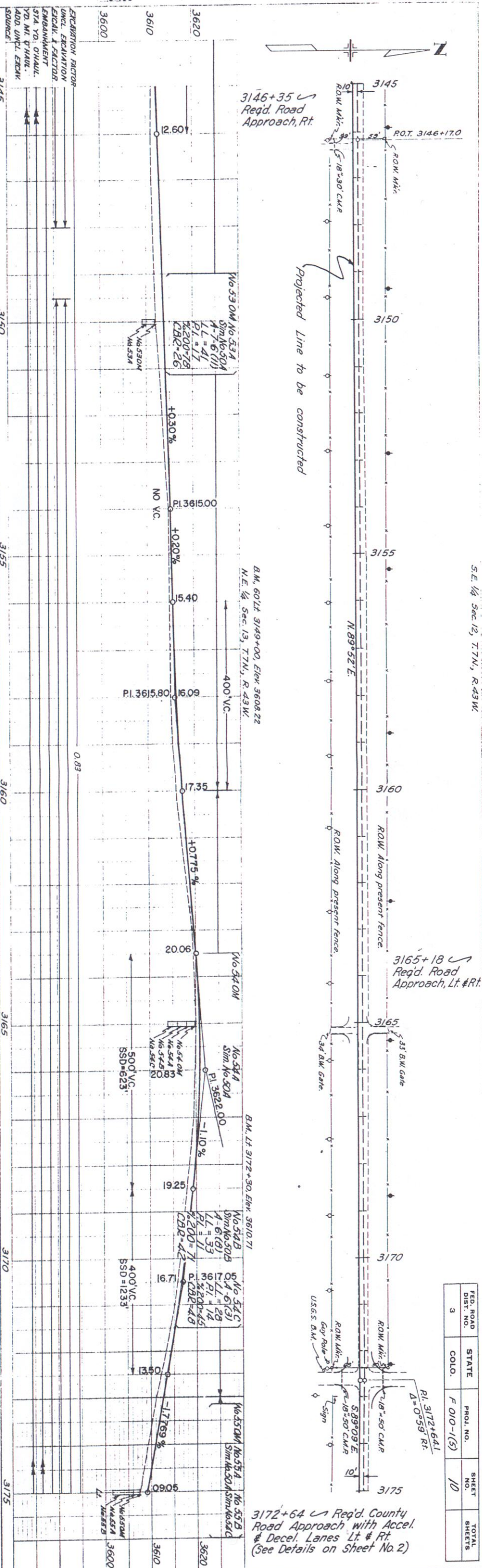


S.W. 1/4 Sec. 10, T. 7 N., R. 43 W.

S.E. 1/4 Sec. 10, T. 7 N., R. 43 W.

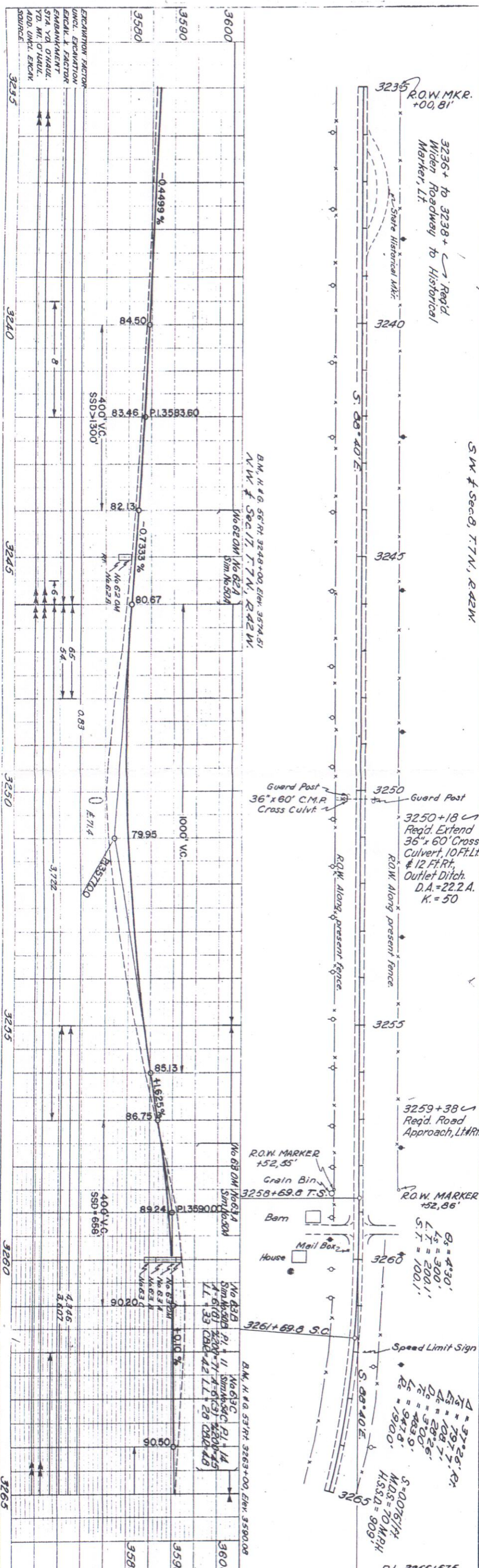
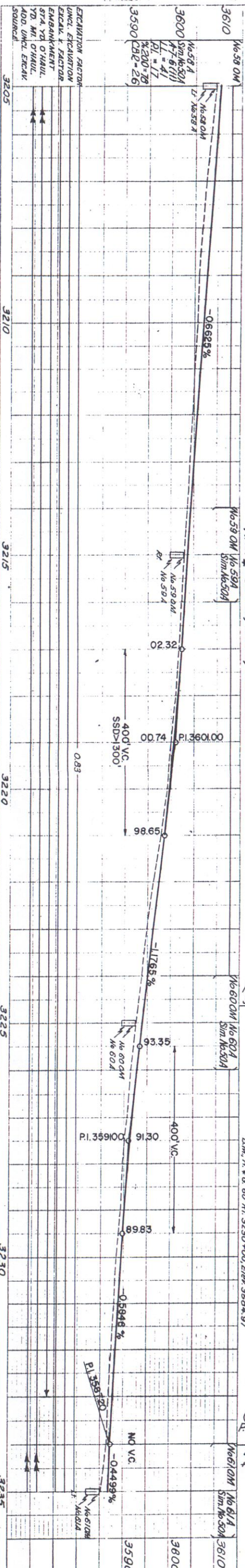
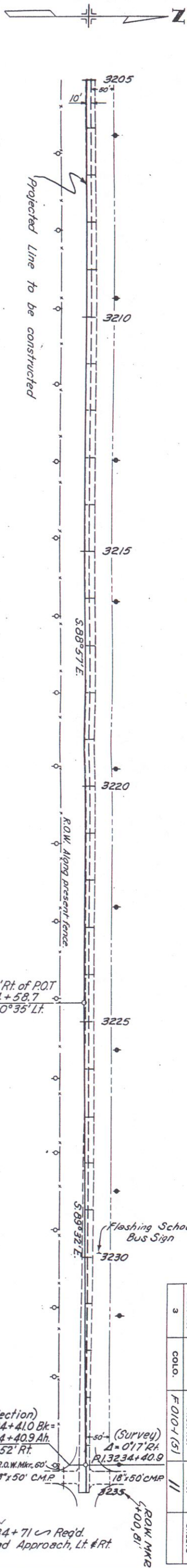
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F010-1(5)	8	

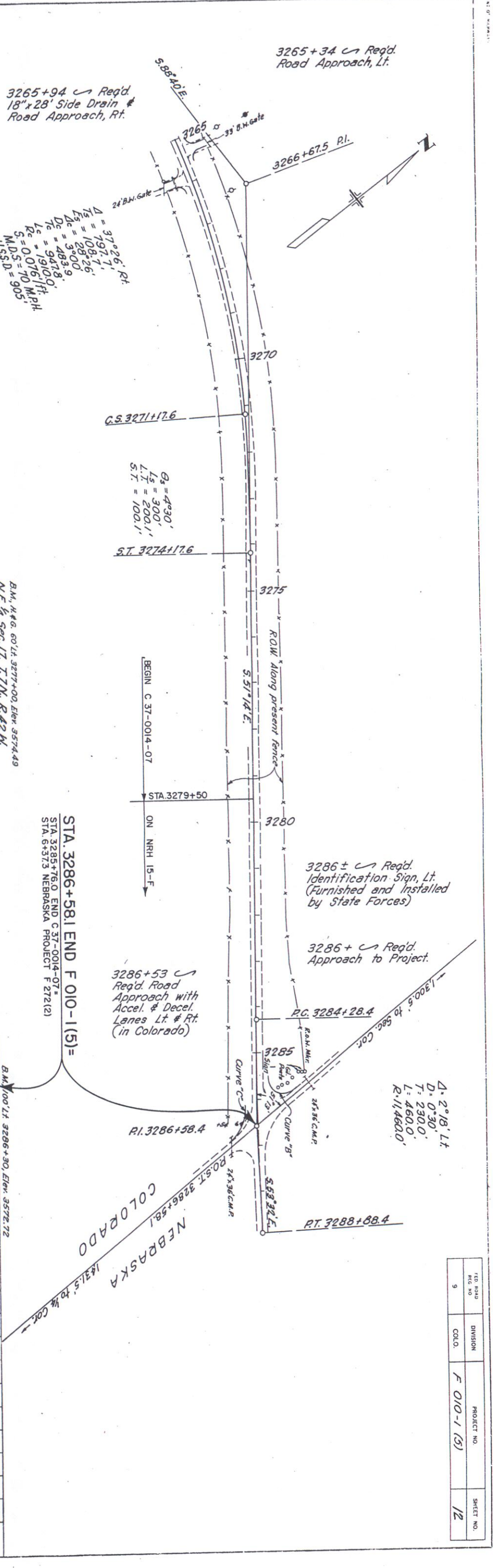




S.E. of Sec 7, T.7N, R.42W

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 010-1(51)	11	





FED. ROAD DIST. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	F 010-1 (5)	12