

FED. ROAD DIST. NO.	STATE	F. A. S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S III(I)	1	

COLORADO
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
FEDERAL AID SECONDARY PROJECT NO. S III(I)
STATE HIGHWAY NO. 51
YUMA & PHILLIPS COUNTIES

CONVENTIONAL SIGNS

Center Line
County Line
Township or Range Line
Section Line
City Limits
Railroad

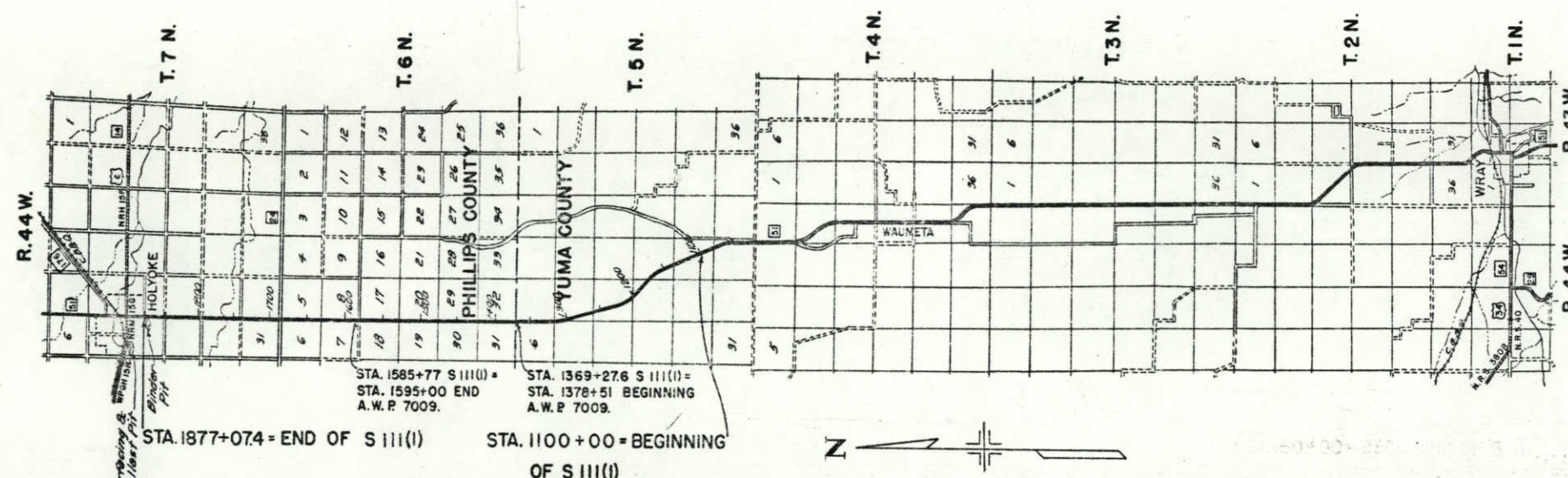
SCALES OF ORIGINAL TRACINGS

ON PLAN, 1 IN. = 400 FT.
ON PROFILE 1 IN. = 400 FT. HORIZONTAL
1 IN. = 20 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 77707.4 FT. = 14.717 MILES
NET LENGTH OF PROJECT

TABULATION OF LENGTH & DESIGN DATA

STATION	ROADWAY	BRIDGES
	LIN. FT.	
1100+00 BEGINNING OF S III(I)	26927.6	
1369+27.6 COUNTY LINE	50779.8	
1877+07.4 END OF S III(I)		
TOTAL	77707.4	
SUMMARY		
	LIN. FT.	MILES
ROADWAY	77707.4	14.717
BRIDGES	0.0	0.0
TOTAL	77707.4	14.717
DESIGN DATA		
MAXIMUM DEGREE OF CURVE	1°00'	
MAXIMUM GRADE	5.00%	
MINIMUM N.P.S.D- HORIZONTAL	OVER 1000'	
MINIMUM N.P.S.D- VERTICAL	340'	
MAXIMUM DESIGN SPEED	40 M.P.H.	



Note:
It is recommended that bidders on this Project go over the plan details with the following field representative of the Department:

W.A. Whitney, Division Engineer, Greeley, Colo.

RECOMMENDED FOR APPROVAL

Jas. B. Zell

ASSISTANT ENGINEER
DATE 8-12-47

APPROVED

M. C. Watson

STATE HIGHWAY ENGINEER
DATE 8-12-47

RECOMMENDED FOR APPROVAL DATE

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED DATE

DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

W 1/2, Section 17,
T.5N. R.44W.

E 1/2, Section 7,
T.5N. R.44W.

E 1/2, Section 6,
T.5N. R.44W.

FED. ROAD DIST. NO.	STATE	F. A. S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	5111 (1)	9	

YUMA
COUNTY

E 1/2, Section 31,
T.6N. R.44W.
PHILLIPS
COUNTY

$\Delta 13^{\circ}57' R$
D 1000'
T 701.0'
E 42.7'
L 1395.0'
R 5730.0'

W 1/2, Section 8,
T.5N. R.44W.

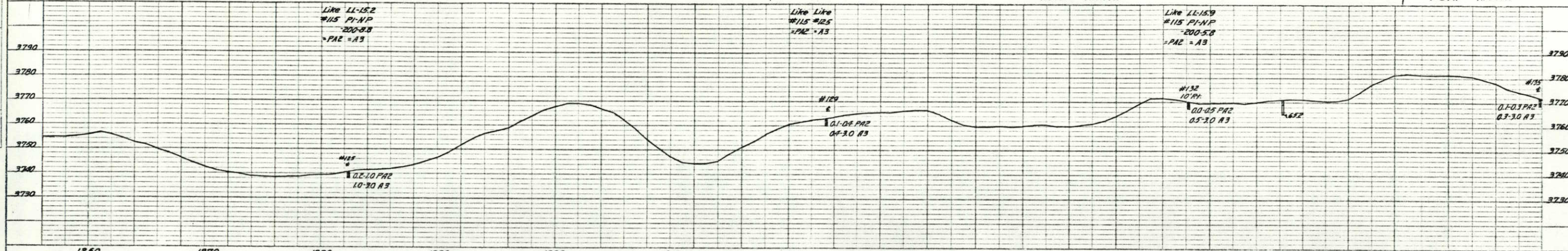
W 1/2, Section 5,
T.5N. R.44W.

W 1/2, Section 32,
T.6N. R.44W.

Like LL-15.2
#115 PI-NP
200-3.8
PAZ = A3

Like Like
#115 #125
PAZ = A3

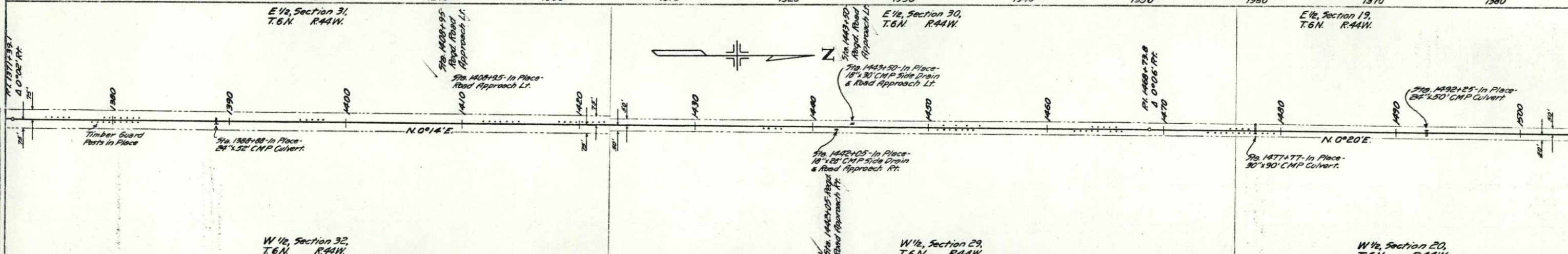
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#115 PI-NP
200-5.8
PAZ = A3



E 1/2, Section 31,
T.6N. R.44W.

E 1/2, Section 30,
T.6N. R.44W.

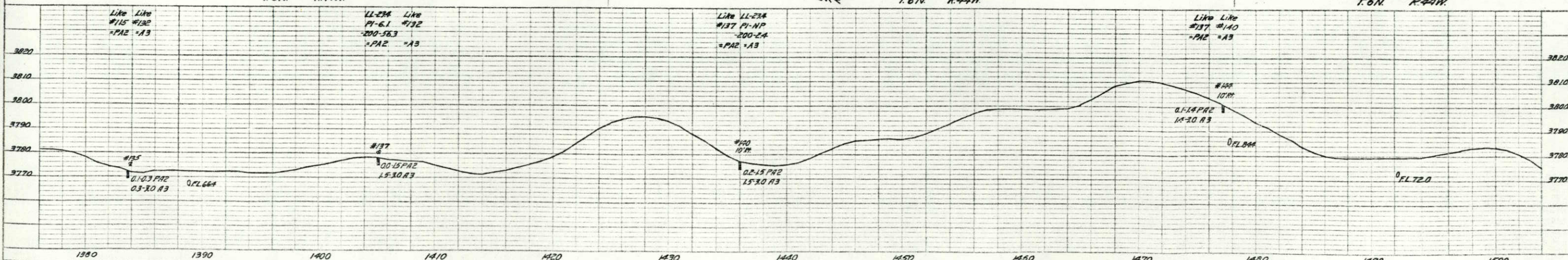
E 1/2, Section 19,
T.6N. R.44W.



W 1/2, Section 32,
T.6N. R.44W.

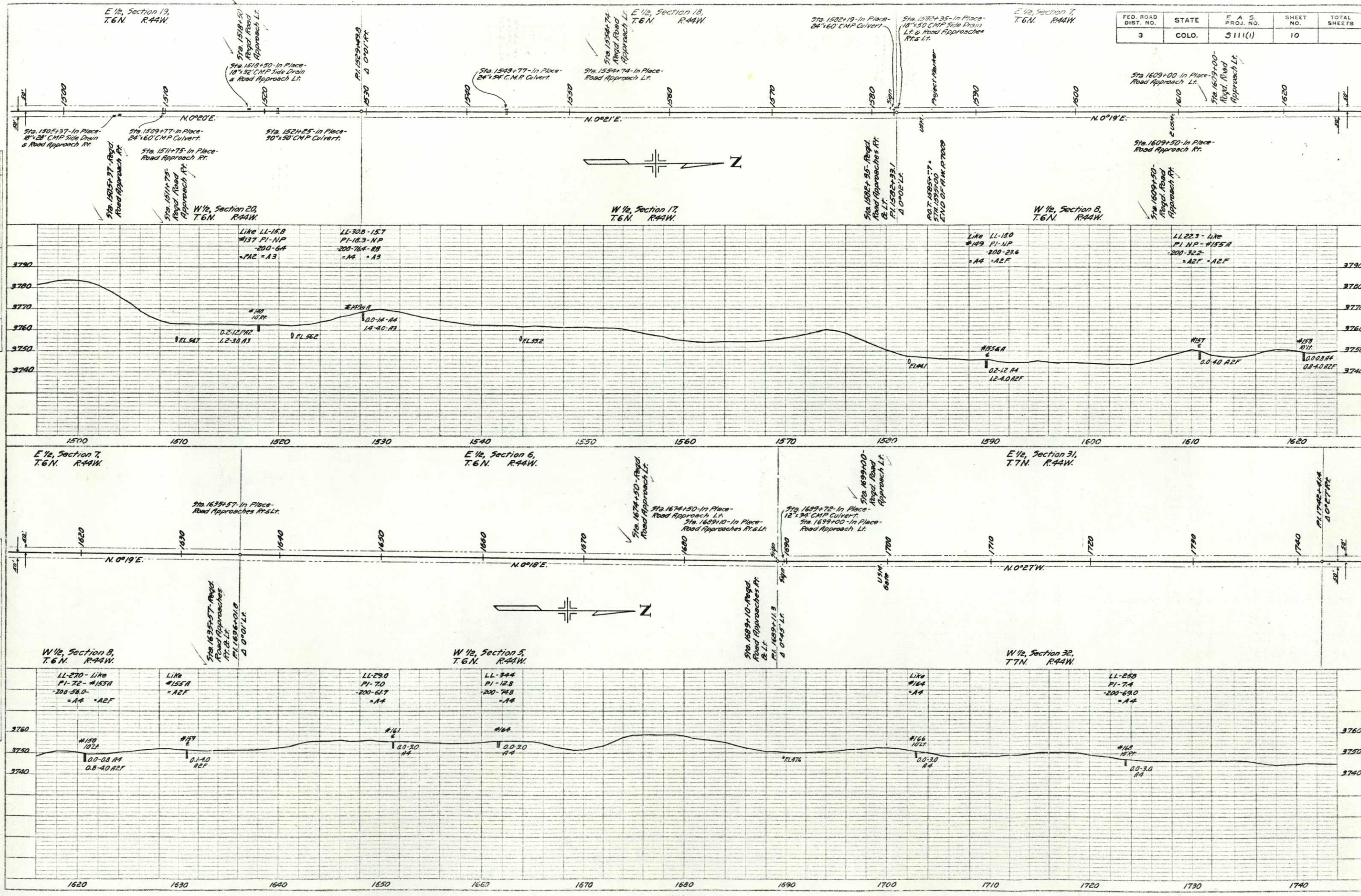
W 1/2, Section 29,
T.6N. R.44W.

W 1/2, Section 20,
T.6N. R.44W.



DATE: _____ BY: _____
CHECKED: _____
DATE: _____ BY: _____
MICROFILM

FED. ROAD DIST. NO.	STATE	F. A. S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	5111(1)	10	



E 1/2, Section 31,
T.7N. R.44W.

E 1/2, Section 30,
T.7N. R.44W.

E 1/2, Section 19,
T.7N. R.44W.

FED. ROAD DIST. NO.	STATE	F. A. S. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 111(1)	11	

SE 1/4, Section 18,
T.7N. R.44W.

Sta. 1850+00 - In Place -
Road Approaches Rt. & Lt.

N. 0° 27' W.

NORTH

N. 0° 04' W.

N. 0° 08' E.

Sta. 1742+41 - In Place -
Road Approaches Rt. & Lt.

Sta. 1762+00 - In Place -
Road Approach Rt.

Sta. 1766+35 - In Place -
Double 36" x 54" CMP
Culvert.

Sta. 1795+57 - In Place -
Road Approaches Rt. & Lt.

Sta. 1813+66 - In Place -
Road Approach Rt.

Sta. 1828+80 - In Place -
Road Approach Lt.

Sta. 1832+60 - In Place -
Road Approach Lt.

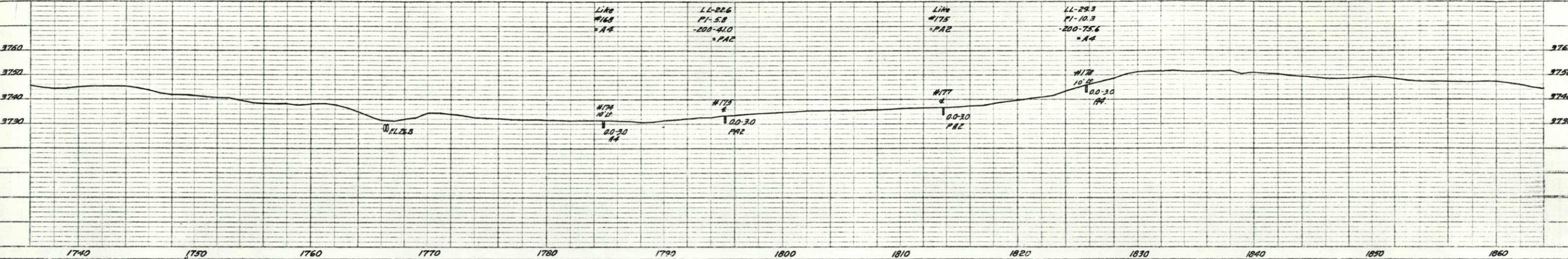
Sta. 1850+00 - Road
Approaches Rt.
& Lt.

SW 1/4, Section 17,
T.7N. R.44W.

W 1/2, Section 32,
T.7N. R.44W.

W 1/2, Section 29,
T.7N. R.44W.

W 1/2, Section 20,
T.7N. R.44W.



SE 1/4, Section 18,
T.7N. R.44W.

HOLYOKE

INTEROCEAN AVE.

Sta. 1864+50 - In Place -
Road Approach Rt.

Sta. 1877+07 - Road
Approach Lt.

SW 1/4, Section 17,
T.7N. R.44W.

Sta. 1877+07 - END OF
PROJECT

