



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001683

Description:

ROW Plans 11X17

Route # and Mile Points:

SH 142

Originating Office:

ROW/Survey

File Name:

BRS 0142(3)_ROW(.PDF)

Box Location:

27 of 38

See Standard M-100-1 for STANDARD SYMBOLS

STATE DEPARTMENT OF HIGHWAYS DIVISION OF HIGHWAYS—STATE OF COLORADO

R.O.W. UNDER
P.E. UNDER
UTILITIES UNDER

BRS 0142(3)
BRS 0142(3)
BRS 0142(3)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
VI	COLORADO	BRS 0142(3)	1

AS CONSTRUCTED

NO REVISIONS ☐ REVISED ☐ VOID ☐

REVISIONS

TABULATION OF LENGTH AND DESIGN DATA

STATION	ROADWAY		STR. NO. P-13-AA	
	LIN. FT.	MILES	LIN. FT.	MILES
STATION 0+00.00 BEGIN BRS 0142(3)=MP 4.83	552.50	0.104		
5+52.50 BEGIN STRUCTURE NO. P-13-AA			105.00	0.020
6+57.50 END STRUCTURE NO. P-13-AA	642.50	0.122		
STATION 13+00.00 END BRS 0142(3)=MP 5.07 = 270+00.00 (PROJ. FAS 358C(1))				
TOTALS	1195.00	0.226	105.00	0.020

SUMMARY

	LIN. FT.	MILES
ROADWAY (NET LENGTH)	1195.00	0.226
MAJOR STRUCTURE	105.00	0.020
PROJECT GROSS LENGTH	1300.00	0.246

DESIGN DATA

MAXIMUM DEGREE OF CURVE	5°
MAXIMUM GRADE	1.45%
MINIMUM SSD VERTICAL	550'
MINIMUM SSD HORIZONTAL	800'
MAXIMUM DESIGN SPEED	60 MPH
2003 DESIGN VOLUME	ADT = 610 DHV = 70

DETOUR

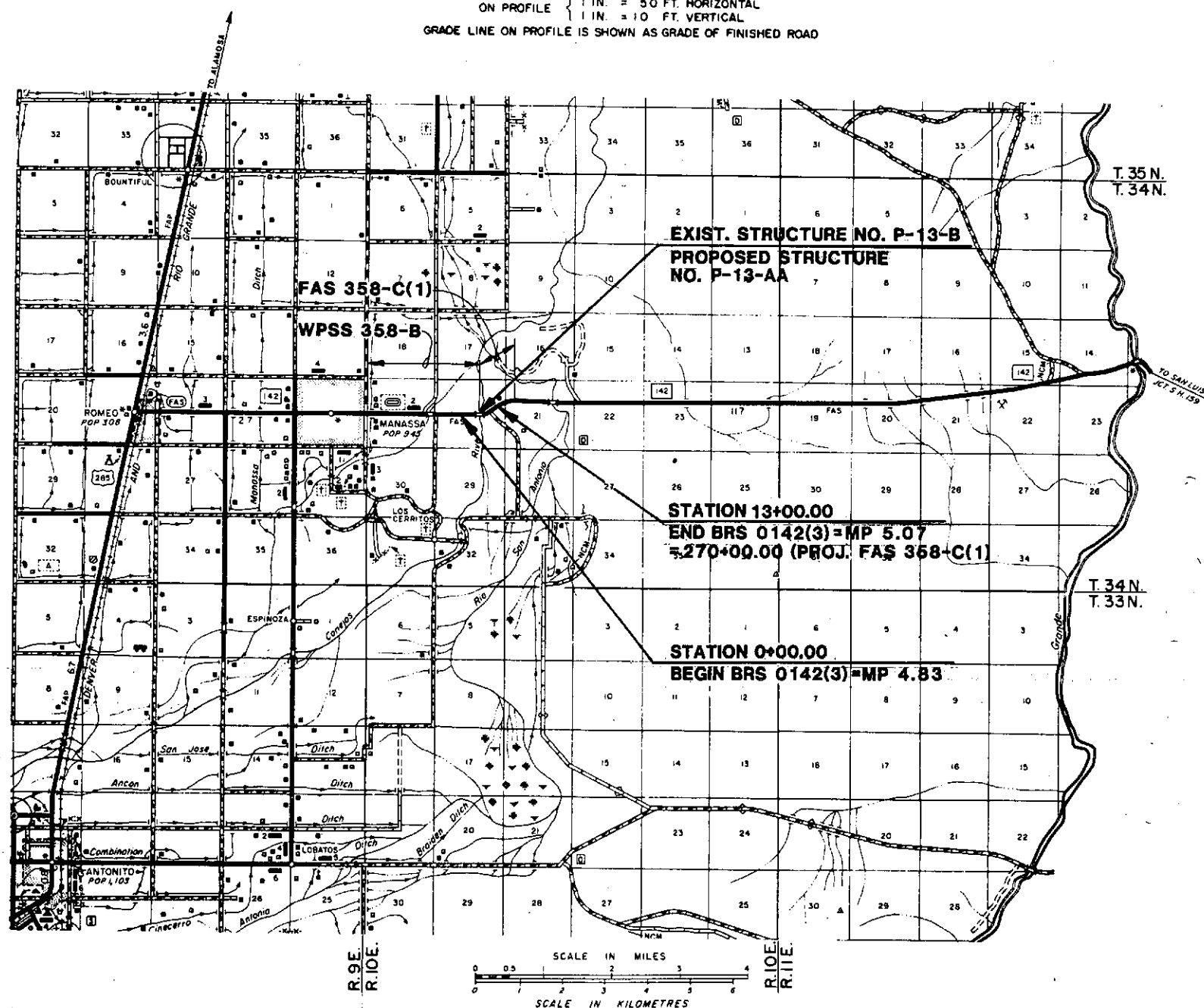
FOR INFORMATION ONLY

STATION	ROADWAY	
	LIN. FT.	MILES
BEGIN STATION 0+00		
END STATION 13+20.99	1320.99	0.250

DESIGN DATA

MAXIMUM DEGREE OF CURVE	8°
MAXIMUM GRADE	1.94%
MINIMUM SSD VERTICAL	382'
MINIMUM SSD HORIZONTAL	334'
MAXIMUM DESIGN SPEED	40 MPH

SCALES OF ORIGINAL DRAWINGS
ON PLAN, 1 IN. = 50 FT.
ON PROFILE 1 IN. = 50 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD



SHEET NO.

INDEX TO SHEETS

- 1 TITLE SHEET
- 2 STANDARD PLANS LIST
- 3 TYPICAL SECTIONS AND GENERAL NOTES
- 4, 5 SUMMARY OF APPROXIMATE QUANTITIES
- 6 STRUCTURE QUANTITIES
- 7 SUMMARY OF EARTHWORK QUANTITIES; AND LANDSCAPING SUMMARY
- 8 TABULATION OF SURFACING QUANTITIES; TABULATION OF GUARD RAIL; AND TABULATION OF DELINEATORS
- 9 TABULATION OF FENCE; CONSTRUCTION TRAFFIC CONTROL DEVICES; AND TABULATION OF PLASTIC FILTER CLOTH
- 10 PLAN AND PROFILE
- 11-25 DETAILS OF STRUCTURE

DIVISION OF HIGHWAYS

APPROVED:

J. E. Diehl 1-25-84
Asst. CHIEF ENGINEER DATE

AS CONSTRUCTED INFORMATION

CONTRACTOR _____
ENGINEER _____
(Project or Resident)
PROJECT STARTED _____
PROJECT COMPLETED _____
AS CONSTRUCTED PLANS APPROVED _____
TITLE _____ DATE _____

AS CONSTRUCTED		
NO REVISIONS		REVISED

