



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001672

Description:

ROW Plans 11X17

Route # and Mile Points:

SH 141

Originating Office:

ROW/Survey

File Name:

S 0141(12)_ROW(.PDF)

Box Location:

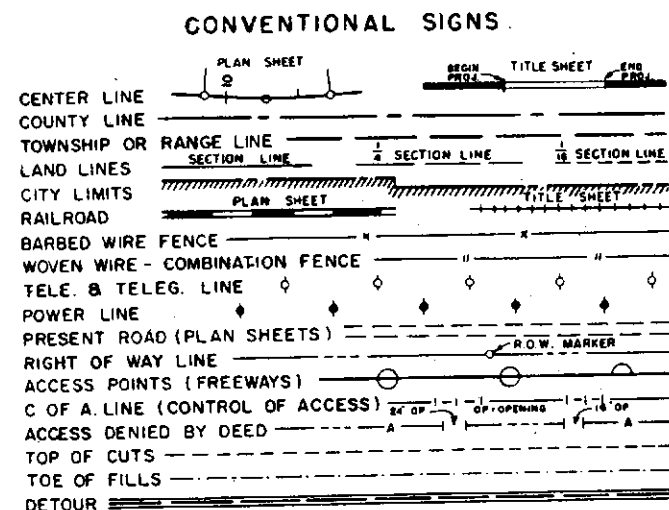
27 of 38

DEPARTMENT OF HIGHWAYS STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED COMB. FEDERAL AID PROJECT NO.S S0141 (12) & F020-1(7) STATE HIGHWAY NO. 141 & 145 MONTROSE COUNTY

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NOS	SHEET NO.
9	COLORADO	S0141 (12) & F020-1(7)	1

IN NATURITA



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. 1 Sketch Map, Title Page and Tabulation of Length & Design Data.
2 Typical Sections and General Notes.
3-4 Summary of Approximate Quantities.
5 List of Structures.
6 Surfacing, Subbase, P.M. Asphaltic Slope Paving, Details for Headwall Removal and Drop Inlets into C.B.C.
7 Pit Location.
8 Concrete Requirements.
9-10 Alignment Plan and Profile.
11 Summary of Earthwork Quantities.
12-24 Cross Sections.
Approach Roads, Flaring, Cut Slope Treatment, Bridge & Crest Widening.
Letters and Figures for Structure Numbers.
Construction Traffic Signs. (2 Sheets)
- Identification Signs.
Ditch Types.
Backfill around Structures.
Culvert Pipe.
No. 12 and No. 13 Concrete Inlets.
Single and Double Concrete Box Culverts.
Curbs and Gutters.

M-2-A 2-3-64
M-5-A 11-17-64
M-6-B 1-31-64
M-6-CA 8-24-64
M-6-CA 6-26-64
M-13-A 2-3-64
M-15-A 1-31-64
M-45-A 4-28-64
M-46-A 2-11-64
M-46-C 2-11-64
M-84-A 8-24-64

TABULATION OF LENGTH AND DESIGN DATA

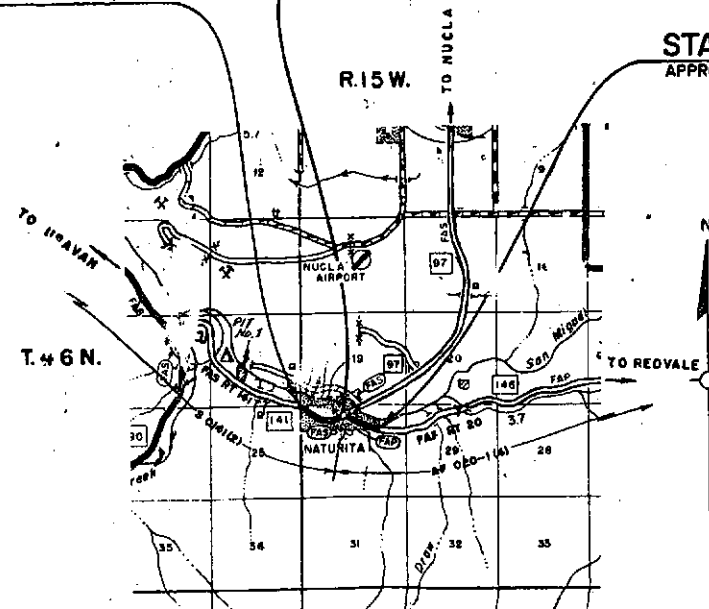
STATION	ROADWAY	
	S 0141(12)	F 020-1(7)
	LIN. FT.	LIN. FT.
0+00.0 BEGIN S 0141(12)= Approx. 215+07 on S 0141(2)	1477.8	
14+77.8 END S 0141(12)= 14+77.8 BEGIN F 020-1(7)= 229+84.8 END S 0141(2) & F.A.S. Rt. No. 141 = 1017+72.2 END AF 020-1(4) & BEGIN F.A.P. Rt. No. 20		2022.2
35+00.0 END F 020-1(7)= Approx. 997+70 on AF 020-1(4)		
TOTALS	1477.8	2022.2
SUMMARY		
S 0141(12), Net & Gross Length	1477.8	0.280
F 020-1(7), Net & Gross Length	2022.2	0.383
COMBINED TOTAL, NET & GROSS LENGTH	3500.0	0.663
DESIGN DATA		
Maximum Degree of Curve	4°00'	
Maximum Grade	3.2889%	
Minimum S.S.D. - Horizontal	576'	
Minimum S.S.D. - Vertical	252'	
Maximum Design Speed	35 M.P.H.	

STA. 0+00.0 BEGIN S 0141(12)=
APPROX. 215+07 on S 0141(2)

STA. 14+77.8 END S 0141(12)=
STA. 14+77.8 BEGIN F 020-1(7)=

STA. 229+84.8 END S 0141(2) & F.A.S. RT. NO. 141 =
STA. 1017+72.2 END AF 020-1(4) & BEGIN F.A.P. RT. NO. 20

STA. 35+00.0 END F 020-1(7)=
APPROX. STA. 997+70 on AF 020-1(4)



0 1 2 3 4
SCALE IN MILES

SEE SPECIAL PROVISIONS FOR
NOTICE TO BIDDERS

DEPARTMENT OF HIGHWAYS
STATE OF COLORADO

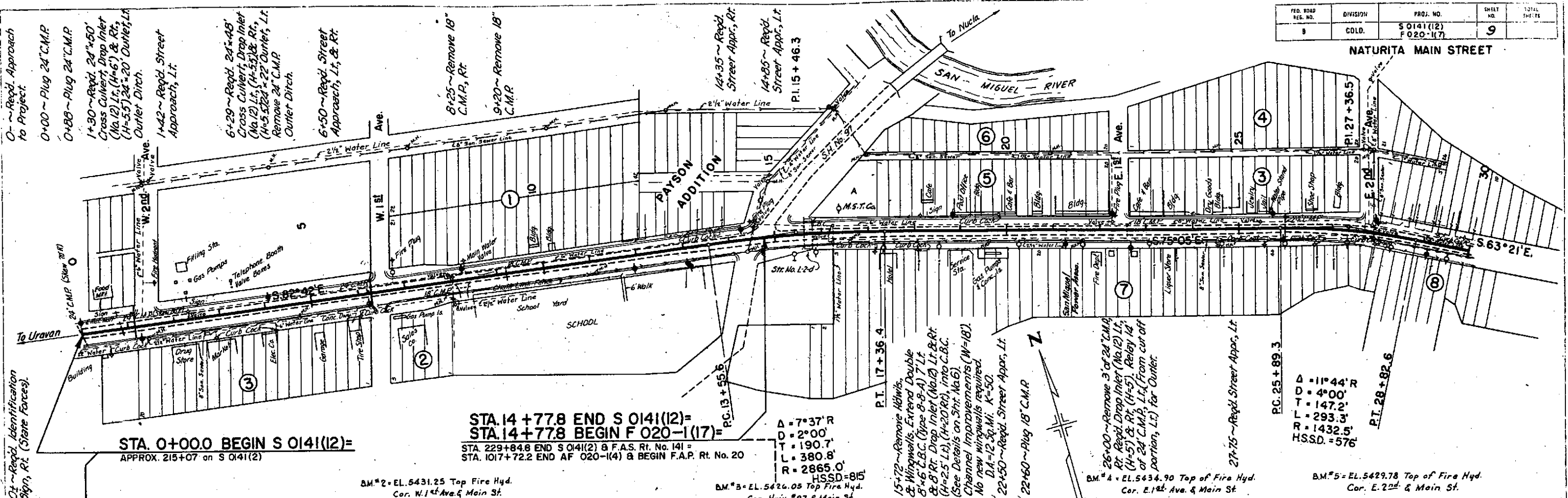
APPROVED: *Chas. E. Shumate* 12-23-64
CHIEF ENGINEER DATE

By *L. C. Bower*, Deputy Chief Engr.
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

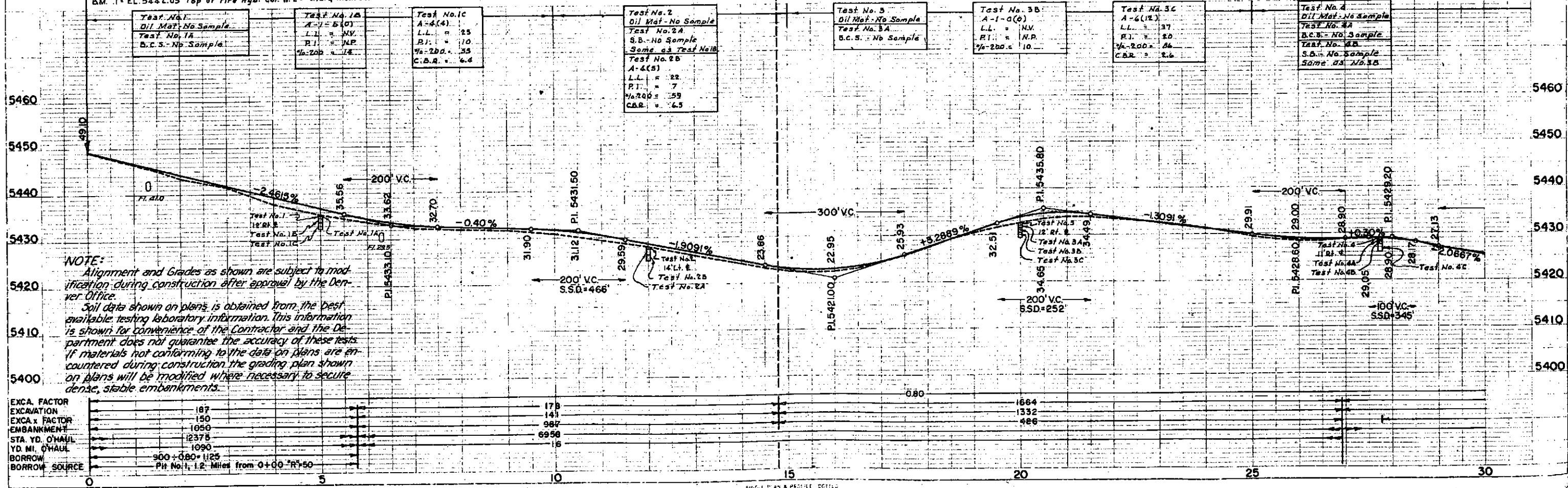
APPROVED: _____ DATE _____
DIVISION ENGINEER

J.R.W.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLD.	S 0141(12) F 020-1(17)	9	



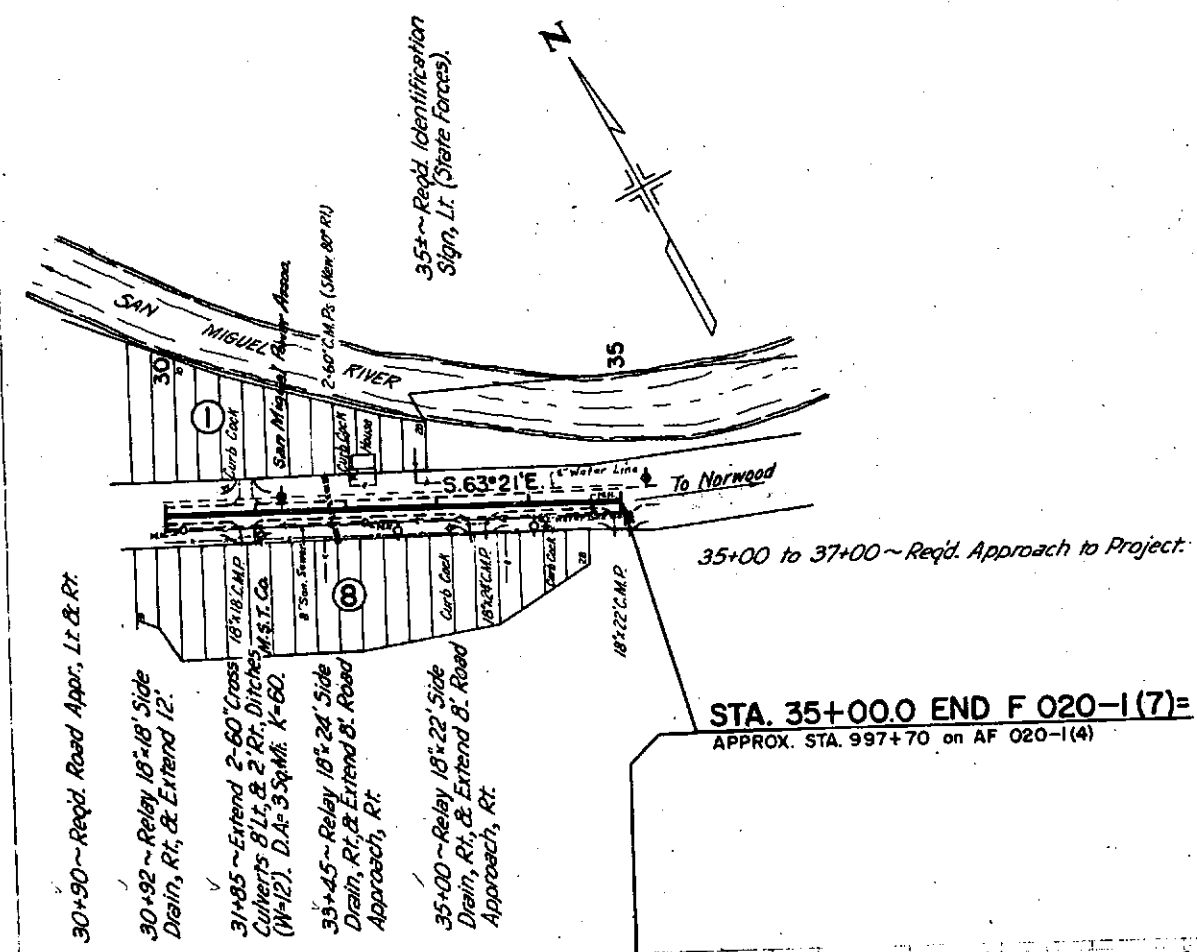
0+00 ~ Req'd. Identification Sign, Rt. (State Forces).



NOTE:
Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.
Soil data shown on plans is obtained from the 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.

EXCA. FACTOR	187	178
EXCA. x FACTOR	150	141
EMBANKMENT	1050	987
STA. YD. O'HAUL	12375	6958
YD. MI. O'HAUL	1090	16
BORROW SOURCE	900+080+1125	
	Pl. No. 1, 1.2 Miles from 0+00 R+50	

NATURITA MAIN STREET



STA. 35+00.0 END F 020-1(7)=
APPROX. STA. 997+70 on AF 020-1(4)

