



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

ALASKA STATE OFFICE
OFFICE OF SPECIAL PROJECTS
701 C Street, Box 30
Anchorage, Alaska 99513

AL03.1003 (914)
.1801
.11401
.0206

JAN 18 1980

MEMORANDUM

To: Project Manager, ANGTS, Department of the Interior (105)
Washington, D.C.

From: Chairman, Working Group - ANGTS

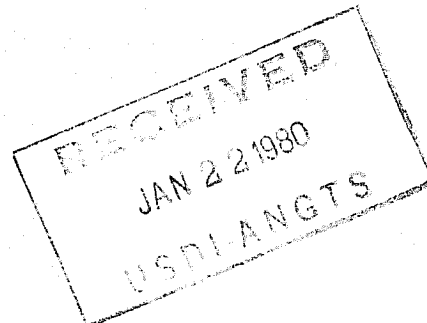
Subject: Schematic Drawings of Alaska Natural Gas Transportation System
(ANGTS) Showing Reroutes and Problem Areas

The attached schematic drawings of ANGTS are in further response to your request for this data (reference my January 2, 1980 memorandum, same subject). If you have any questions concerning the drawings, please give me a call.

Orlan H. Kohl

Acting

Attachment



19800118-1

SCHEMATIC REPRESENTATION
OF
NAPLINE ROUTE

LEGEND

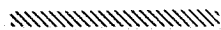
M.P. - NAPLINE MILEPOST NUMBERS.

 NAPLINE ORIGINAL PIPELINE ROUTE.

 STATE HIGHWAYS (PRUDHOE BAY-
YUKON RIVER, ELLIOTT, RICHARDSON,
ALASKA).

 TAPS ABOVE GROUND PIPELINE.

 TAPS BELOW GROUND PIPELINE.

 SPECIAL STUDY AREAS
AND SPECIAL DESIGN AREAS.

① SEE NOTE ON ATTACHED PAGE

SCALE - 1 INCH = 6 MILES (60 SCALE)

NAPLINE ROUTE

DOI COMMENTS

TAPS COMMENTS

April 30, 1979

MP 0.0 BEGIN NAPLINE

P.S. #1

6.0

TAPS R/W

NAPLINE & TAPS

23.8 Hwy Xing

Sag. R.
Floodplain

①

STATE LAND

P.S. #2

63.0

FEDERAL LAND

Hwy R/W

67.0 Hwy Xing

70.0 Hwy Xing

75.0

TAPS R/W

82.0

Hwy R/W

91.0 TAPS Xing

N

23.7

Segment 1
Reroute to West
Side of Hwy

②

62.95

75.0

Segment 2
Reroute to East
Side of Hwy

③

82.17

91.0

5.9

Special Study Area

④

17.7

23.8

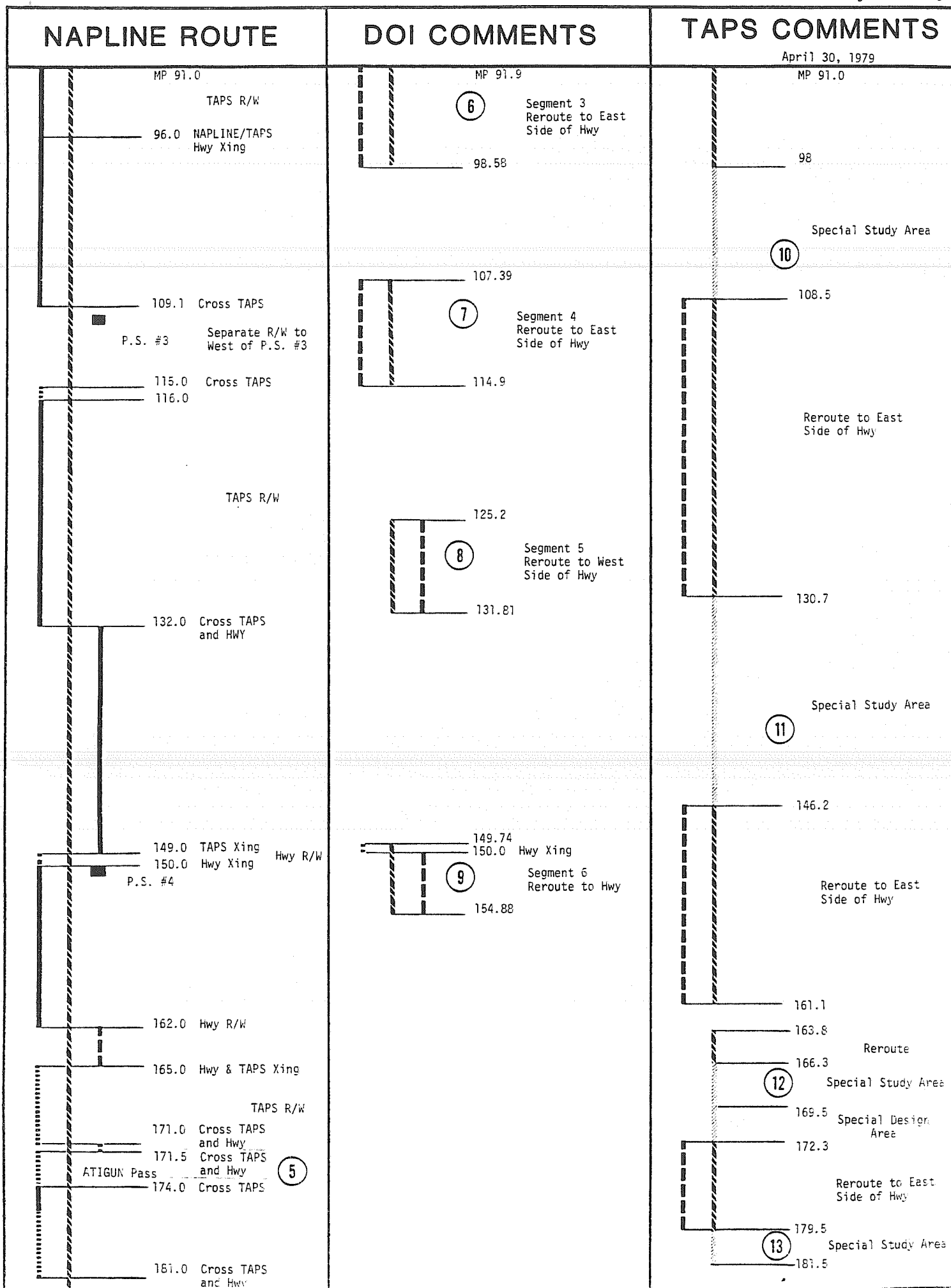
Reroute to West
Side of Hwy

66.5

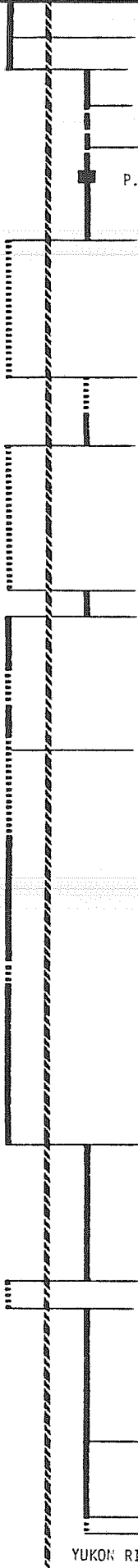
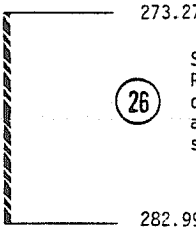
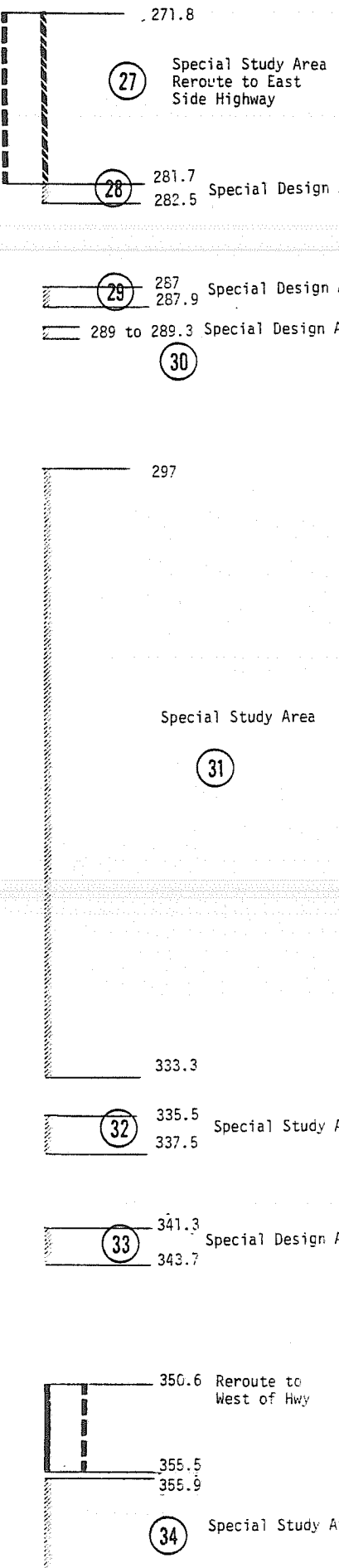
69.6

Reroute to West
Side of Hwy
to MP 98.0

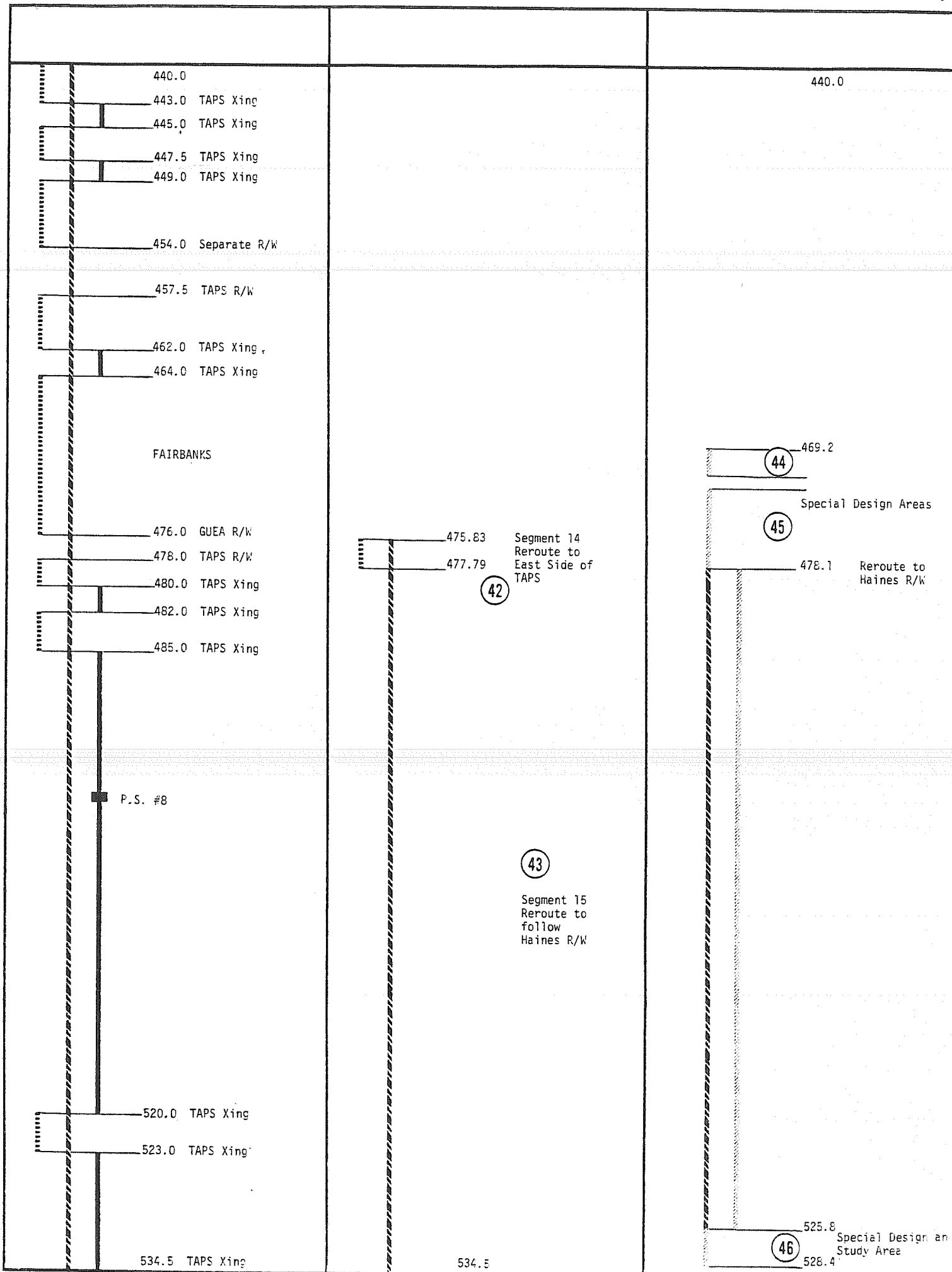
91.0



NAPLINE ROUTE	DOI COMMENTS	TAPS COMMENTS
181.0 Cross TAPS & Hwy 183.0 TAPS R/W 196.0 TAPS Xing 202.0 TAPS Xing 214.0 TAPS Xing 216.5 Hwy R/W 219.0 TAPS R/W 221.0 Two Hwy Xings 222.0 Hwy R/W 223.0 TAPS R/W 227.0 TAPS Xing Separate R/W 229.0 TAPS R/W 235.0 TAPS Xing 238.0 TAPS Xing 240.0 TAPS Xing Separate R/W 242.0 Cross TAPS 245.0 Cross TAPS & Hwy R/W 246.0 } 248.0 } Separate R/W 249.5 } 250.5 } Two Hwy Xings 252.0 Hwy & TAPS Xing 253.0 Hwy Xing TAPS R/W 260.0 Hwy Xing 263.0 TAPS Xing South Fork Koyukuk 271.0	14 181.53 Segment 7 183.40 Reroute to West Side of Highway 15 196.98 Segment 8 206.06 Reroute to West Side of Hwy 16 210.26 Segment 9 220.69 Reroute to West Side of Highway 17 225.64 Segment 10 223.81 Reroute to East Side of Hwy 18 234.28 Segment 11 245.03 Reroute to West Side of Hwy 19 251.65 Segment 12 252.9 Reroute to East Side of Hwy	181.2 20 Special Study Area 194.7 195.2 Reroute to West Side of Hwy 212.5 21 Special Design Area 230 232 Reroute to East of Highway 242.7 22 249 Special Study Area 250.1 Reroute to West Side of Hwy 257.8 23 259.8 Special Study Area 261.5 24 266.5 Special Study Area 267.5

NAPLINE ROUTE	DOI COMMENTS	TAPS COMMENTS
 271.0 273.5 Hwy Xing 275.0 TAPS Xing Jim R. 277.5 Cross Hwy Hwy R/W 280.0 Cross Hwy TAPS R/W P.S. #5 285.0 TAPS Xing 293.0 TAPS Xing 297.0 TAPS Xing 305.5 TAPS Xing 307.0 TAPS and Hwy Xing 315.0 Hwy Xing 337.5 TAPS Xing 345.5 TAPS Xing 347.0 TAPS and Hwy Xing 355.0 Hwy Xing 359.8 Cross Hwy 360.0 Hwy R/W YUKON RIVER	 273.27 282.99 26 Segment 13 Reroute to East of the Hwy, TAPS and P.S. #5 on separate R/W	 271.8 27 Special Study Area Reroute to East Side Highway 28 281.7 282.5 Special Design Area 29 287 287.9 Special Design Area 289 to 289.3 Special Design Area 30 297 Special Study Area 31 333.3 32 335.5 337.5 Special Study Area 33 341.3 343.7 Special Design Area 350.6 Reroute to West of Hwy 355.5 355.9 34 Special Study Area

NAPLINE ROUTE	DOI COMMENTS	TAPS COMMENTS
P.S. No. 6 360.0 Yukon R 361.0 TAPS Xing 362.0 TAPS R/W 368.5 TAPS Xing 369.5 TAPS Xing 373.5 TAPS & Hwy Xing 376.5 TAPS Xing 378.0 TAPS Xing 386.0 TAPS Xing 388.0 TAPS Xing 397.0 TAPS Xing 401.0 TAPS & Hwy Xing 402.5 TAPS Xing 403.5 TAPS Xing Manley Hot Springs Road 405.0 TAPS Xing 406.0 TAPS Xing 409.5 TAPS Xing 410.5 TAPS Xing 412.0 TAPS Xing 414.0 TAPS Xing 415.0 TAPS Xing 416.0 TAPS Xing P.S. No. 7 420.0) Go around 421.5) P.S. No. 7 on 422.0) separate R/W 422.0 TAPS Xing 422.0 Separate R/W 429.0 TAPS R/W 437.0 TAPS Xing FEDERAL LAND STATE LAND 438.0 TAPS Xing 440.0		360.0 Special Study Area 366.0 369.2 Reroute to East 372.1 Side of Hwy 393.4 396.9 398.1 394.3 to 394.5 Reroute 403.5 410 412.5 413 415.2 415.3 416.3 424.2 430.5 431.3 435.7 437.3 439.9 441.0 35 Special Study Area 36 Special Design Area 37 Reroute to west of TAPS and Special Study Area 38 Special Study Area 39 Special Design Area 40 Special Design Area 41 Reroute to east of TAPS and Special Study Area



NAPLINE ROUTE	DOI COMMENTS	TAPS COMMENTS
534.5 535.0 538.5 Separate R/W TAPS R/W STATE LAND 546.0 DELTA JCT. FEDERAL LAND 555.5 575.0 Gerstle River 581.5 Alaska Hwy and Haines R/W Xing 587.0 Johnson River 590.5 593.0 Separate R/W Haines R/W 607.0 Alaska Hwy Xing 618.0 Alaska Hwy Xing 620.0 Robertson River 626.0		

NAPLINE ROUTE	DOI COMMENTS	TAPS COMMENTS
 626.0 636.0 Separate R/W 640.0 Alaska Hwy Xing Haines R/W 644.5 Tok P.S. Separate R/W 659.0 Haines R/W 664.5 Tanana River 678.5 (47) 681.0 Separate R/W Alaska Hwy Xing Haines R/W 683.0 Alaska Hwy Xing 684.5 Separate R/W 686.5 Haines R/W 688.0 Separate R/W 690.0 Haines R/W 703.0 Separate R/W 709.0 Alaska Hwy Xing 709.5 Haines R/W 716.0		