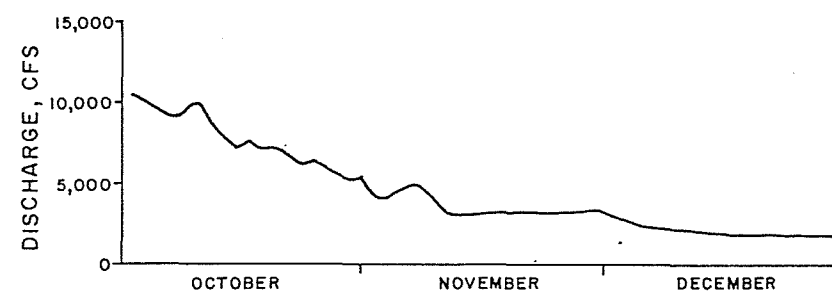
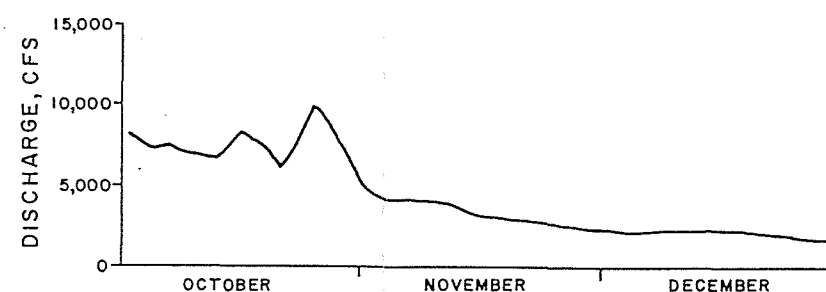


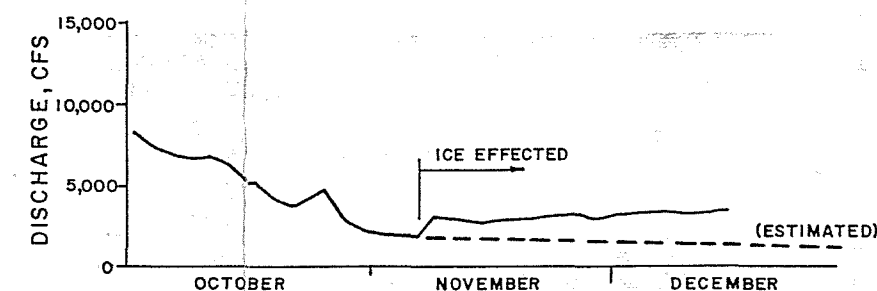
1980 USGS STREAMFLOW RECORD
GOLD CREEK



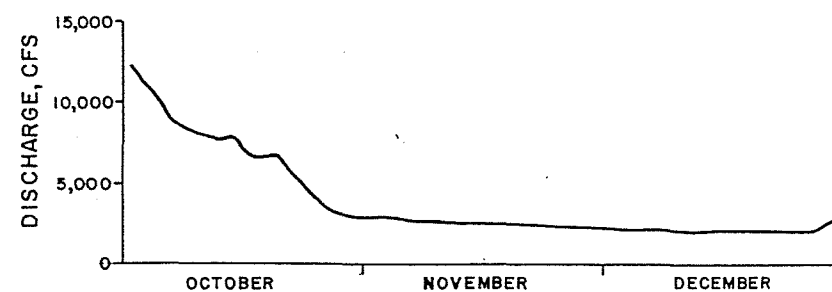
1981 USGS STREAMFLOW RECORD
GOLD CREEK



1984 R&M CONSULTANTS STREAMFLOW RECORD
GOLD CREEK
(BASED ON WIRE WEIGHT READINGS)



1982 USGS STREAMFLOW RECORD
GOLD CREEK



1983 R&M CONSULTANTS STREAMFLOW RECORD
GOLD CREEK
(BASED ON WIRE WEIGHT READINGS)

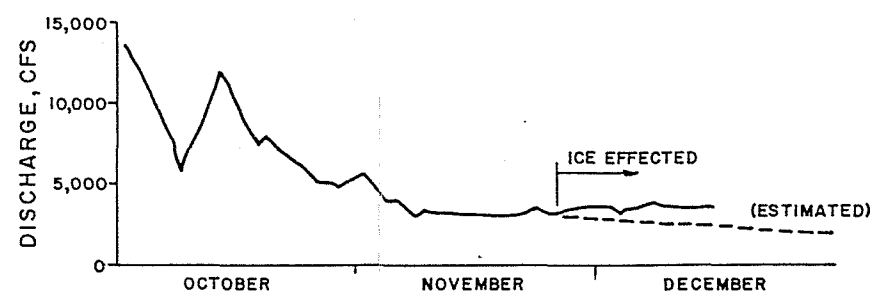


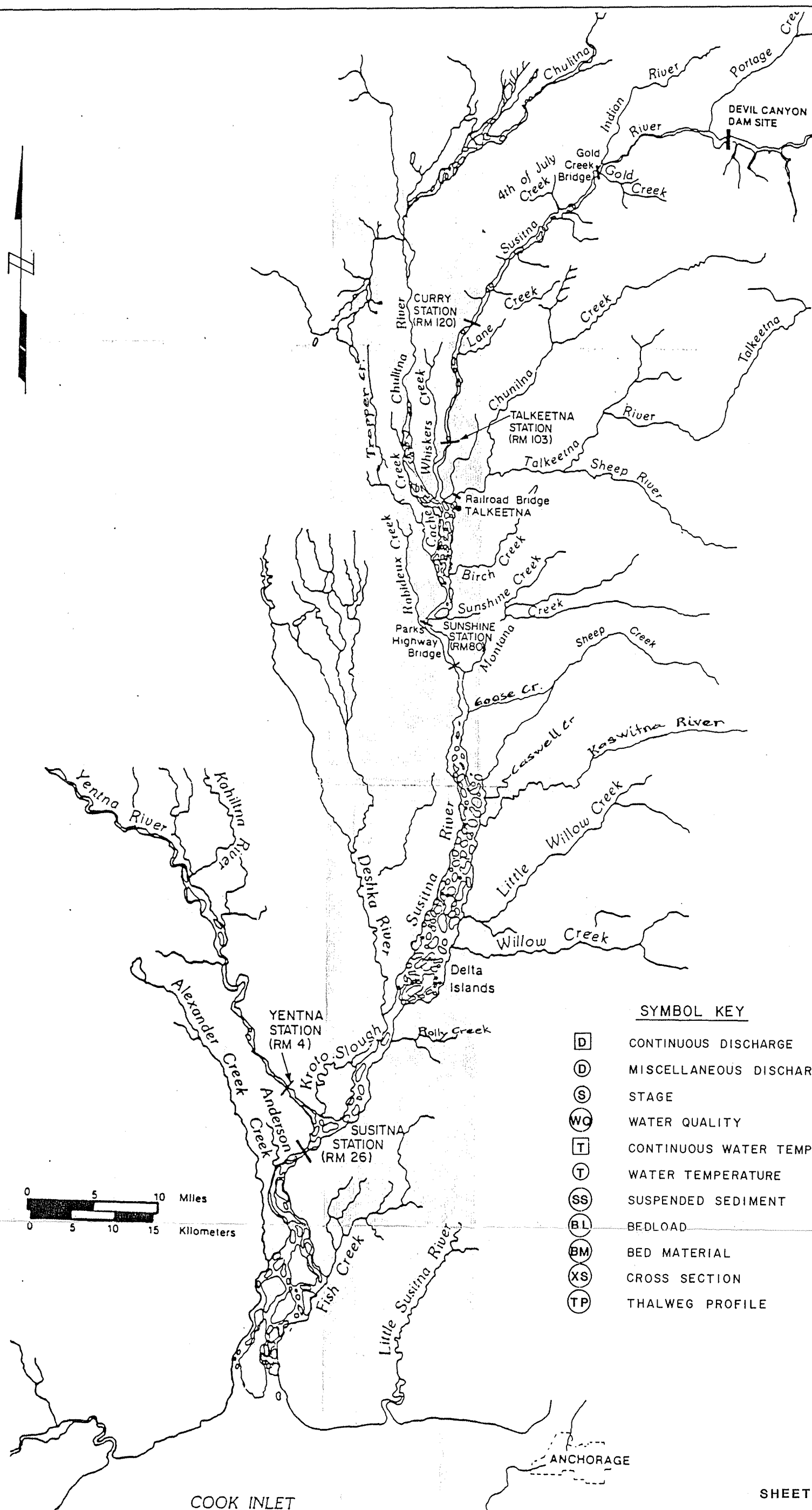
FIGURE 3.1

SUSITNA RIVER ICE PROCESSES

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

PREPARED BY:
R&M
R&M CONSULTANTS, INC.
ENGINEERS GEOLOGISTS HYDROLOGISTS SURVEYORS

PREPARED FOR:
HARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

- D CONTINUOUS DISCHARGE
- D MISCELLANEOUS DISCHARGE
- S STAGE
- WQ WATER QUALITY
- T CONTINUOUS WATER TEMPERATURE
- T WATER TEMPERATURE
- SS SUSPENDED SEDIMENT
- BL BEDLOAD
- BM BED MATERIAL
- XS CROSS SECTION
- TP THALWEG PROFILE

COOK INLET

SHEET 1 OF 28

PREPARED BY:

R&M
R&M CONSULTANTS, INC.
 ENGINEERS GEOLOGISTS HYDROLOGISTS SURVEYORS

LOCATION MAP

PREPARED FOR:

HARZA-EBASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

- D CONTINUOUS DISCHARGE
- D MISCELLANEOUS DISCHARGE
- S STAGE
- WC WATER QUALITY
- T CONTINUOUS WATER TEMPERATURE

- T WATER TEMPERATURE
- SS SUSPENDED SEDIMENT
- BL BEDLOAD
- BM BED MATERIAL
- XS CROSS SECTION
- TP THALWEG PROFILE

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 2 OF 28
DATE: 2-7-84

R&M
R&M CONSULTANTS, INC.

HARZA-EDASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

- [D] CONTINUOUS DISCHARGE
- [D] MISCELLANEOUS DISCHARGE
- [S] STAGE
- [WC] WATER QUALITY
- [T] CONTINUOUS WATER TEMPERATURE

- [T] WATER TEMPERATURE
- [SS] SUSPENDED SEDIMENT
- [BL] BEDLOAD
- [BM] BED MATERIAL
- [XS] CROSS SECTION
- [TP] THALWEG PROFILE

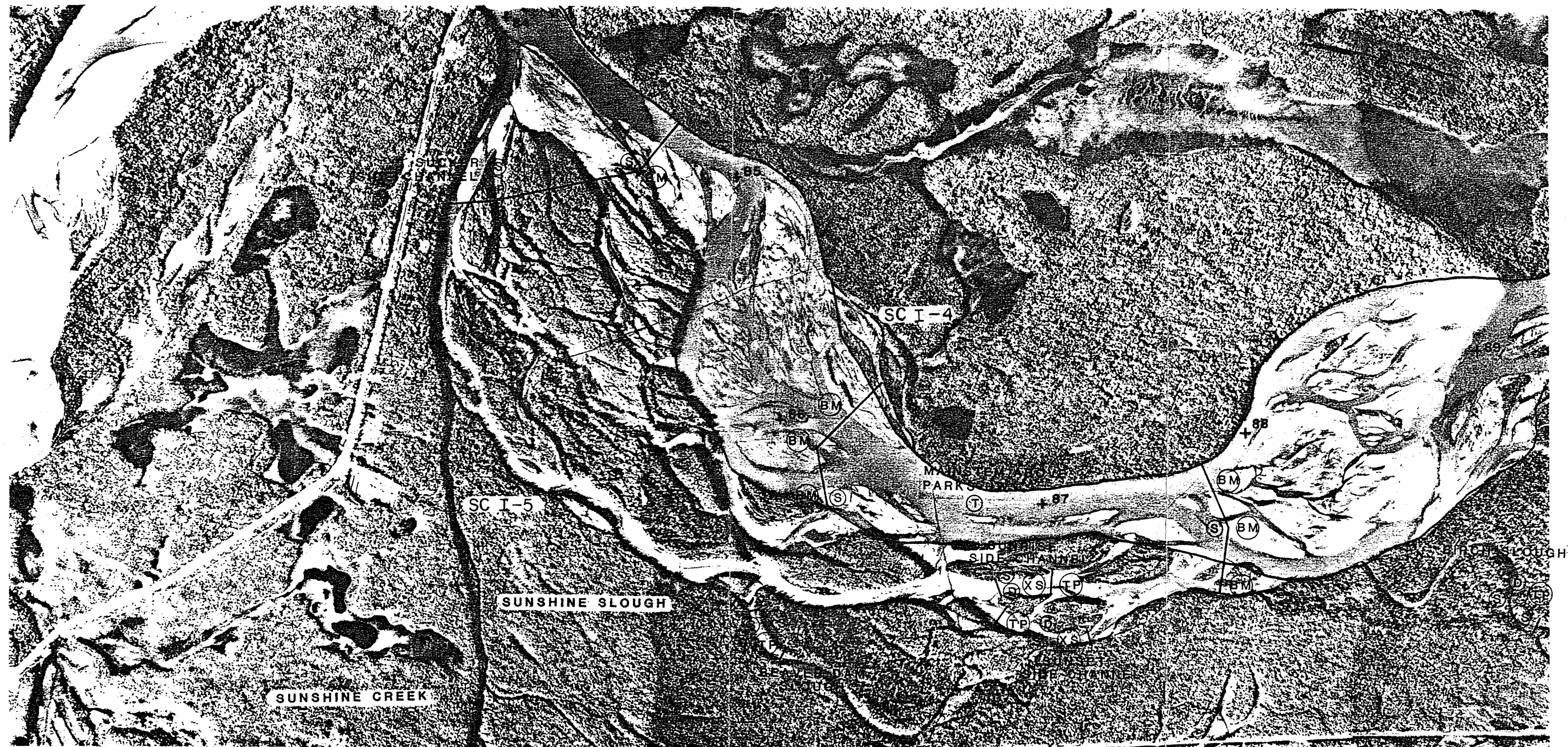
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 3 OF 28
DATE: 2-7-84

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HARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

[D]
 [D]
 [S]
 [WC]
 [T]

CONTINUOUS DISCHARGE
 MISCELLANEOUS DISCHARGE
 STAGE
 WATER QUALITY
 CONTINUOUS WATER TEMPERATURE

[T]
 [SS]
 [BL]
 [BM]
 [XS]
 [TP]

WATER TEMPERATURE
 SUSPENDED SEDIMENT
 BEDLOAD
 BED MATERIAL
 CROSS SECTION
 THALWEG PROFILE

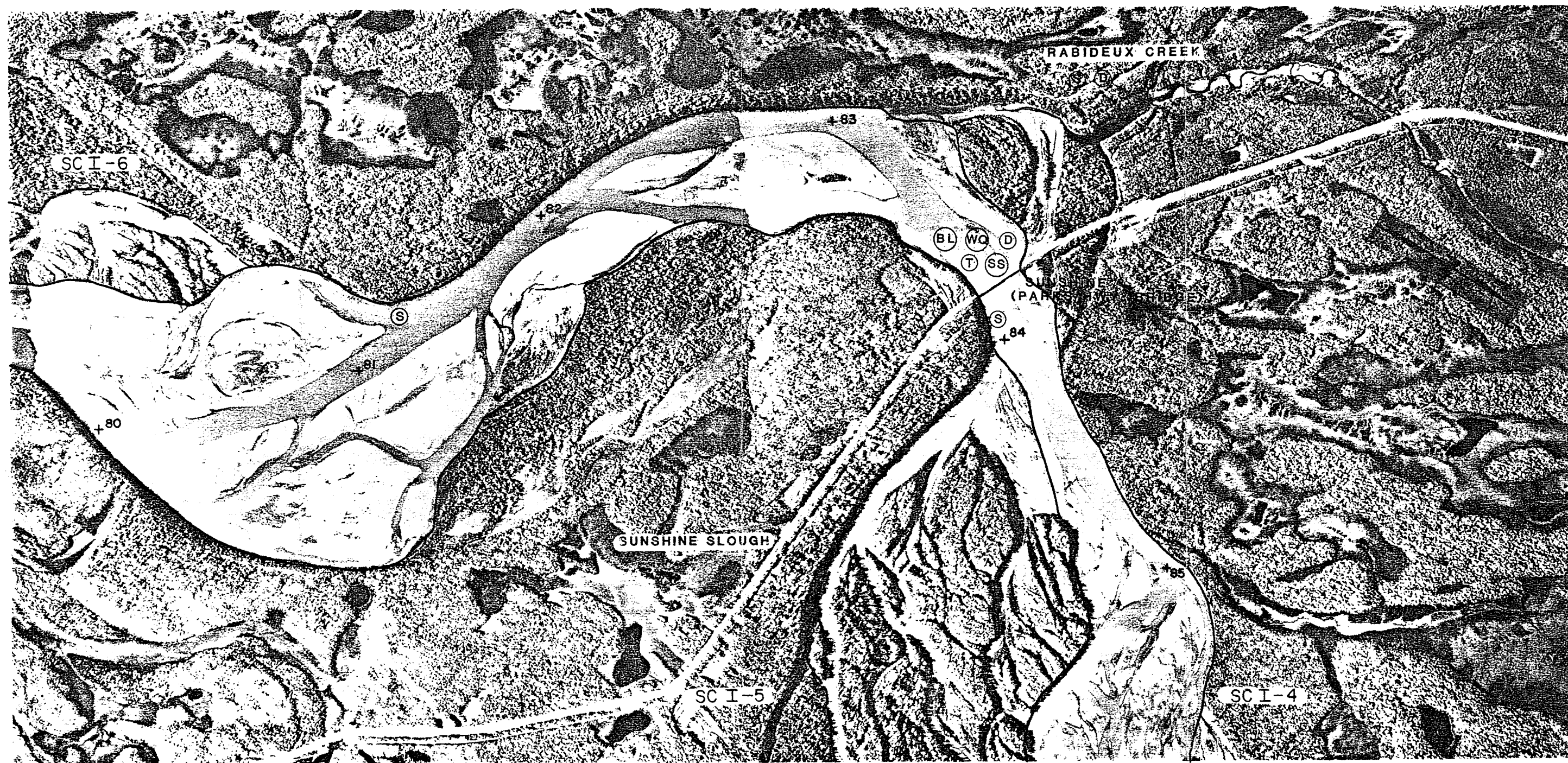
ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000'
 SHEET: 4 OF 28
 DATE: 2-7-84

F.S.M.
 REM CONSULTANTS, INC.

MARZA-EBASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

- [D] CONTINUOUS DISCHARGE
- [D] MISCELLANEOUS DISCHARGE
- [S] STAGE
- [WC] WATER QUALITY
- [T] CONTINUOUS WATER TEMPERATURE

- [T] WATER TEMPERATURE
- [SS] SUSPENDED SEDIMENT
- [BL] BEDLOAD
- [BM] BED MATERIAL
- [XS] CROSS SECTION
- [TP] THALWEG PROFILE

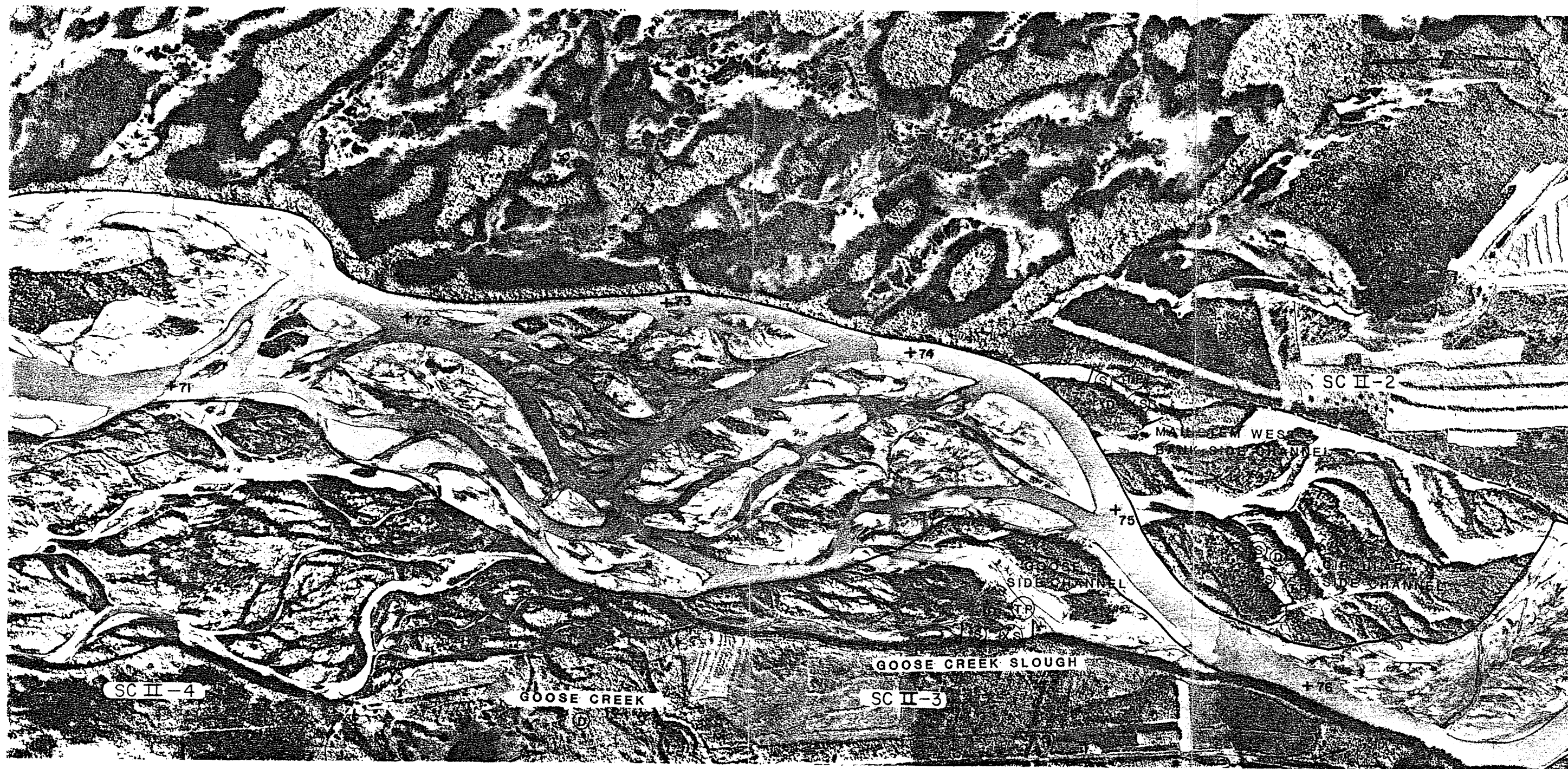
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 5 OF 28
DATE: 2-7-84

RSM
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MARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

- [D] CONTINUOUS DISCHARGE
- [D] MISCELLANEOUS DISCHARGE
- [S] STAGE
- [WC] WATER QUALITY
- [T] CONTINUOUS WATER TEMPERATURE

- (T) WATER TEMPERATURE
- (SS) SUSPENDED SEDIMENT
- (BL) BEDLOAD
- (BM) BED MATERIAL
- (XS) CROSS SECTION
- (TP) THALWEG PROFILE

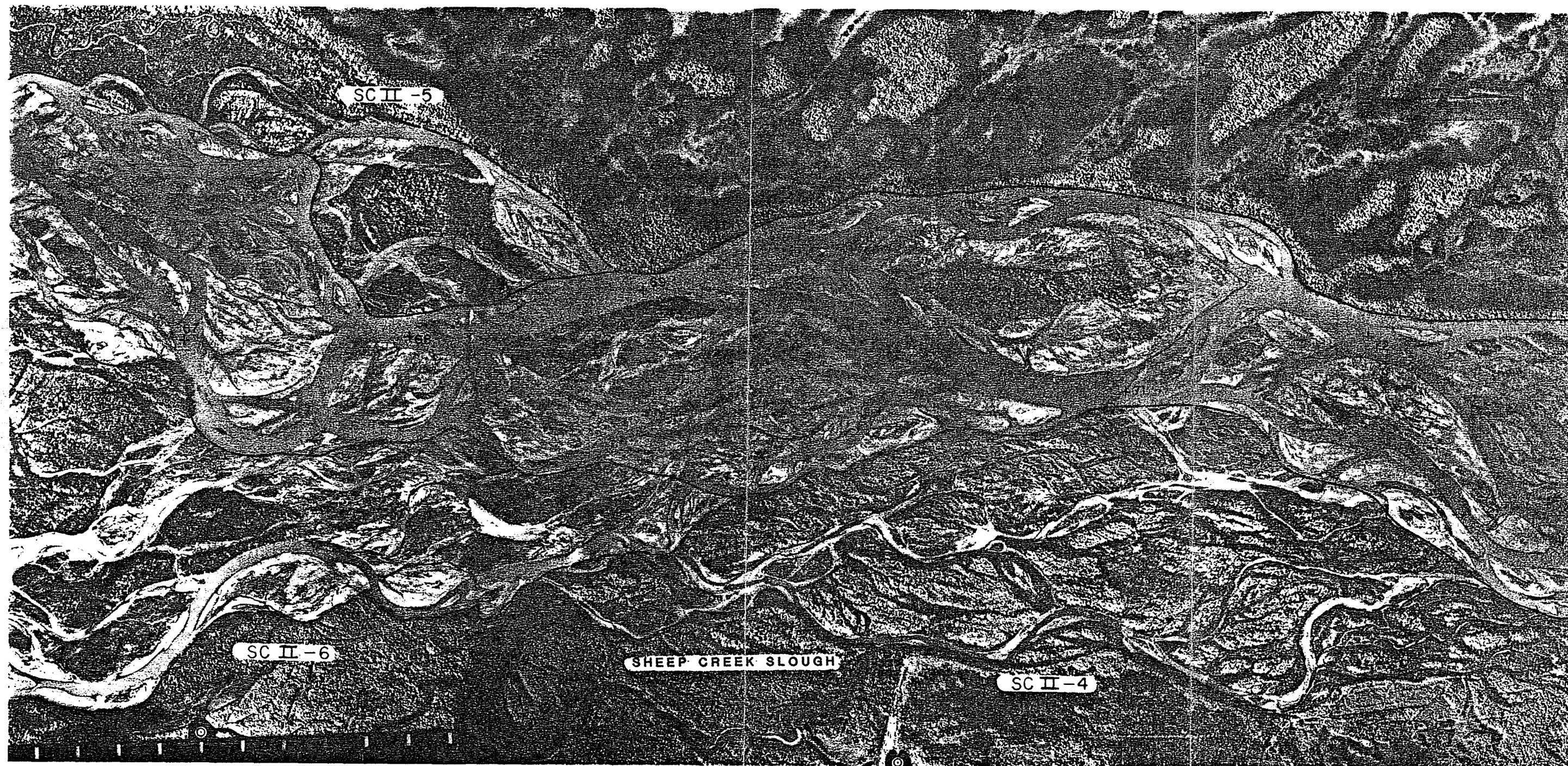
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 7 OF 28
DATE: 2-7-84

PSM
PSM CONSULTANTS, INC.

MARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

| | | | |
|------|------------------------------|------|--------------------|
| [D] | CONTINUOUS DISCHARGE | (T) | WATER TEMPERATURE |
| (D) | MISCELLANEOUS DISCHARGE | (SS) | SUSPENDED SEDIMENT |
| (S) | STAGE | (BL) | BEDLOAD |
| (WC) | WATER QUALITY | (BM) | BED MATERIAL |
| [T] | CONTINUOUS WATER TEMPERATURE | (XS) | CROSS SECTION |
| | | (TP) | THALWEG PROFILE |

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1"=2000'
SHEET: 8 OF 28
DATE: 2-7-84

RSM
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HARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

[D] CONTINUOUS DISCHARGE
 [D] MISCELLANEOUS DISCHARGE
 [S] STAGE
 [WC] WATER QUALITY
 [T] CONTINUOUS WATER TEMPERATURE

[T] WATER TEMPERATURE
 [SS] SUSPENDED SEDIMENT
 [BL] BEDLOAD
 [BM] BED MATERIAL
 [XS] CROSS SECTION
 [TP] THALWEG PROFILE

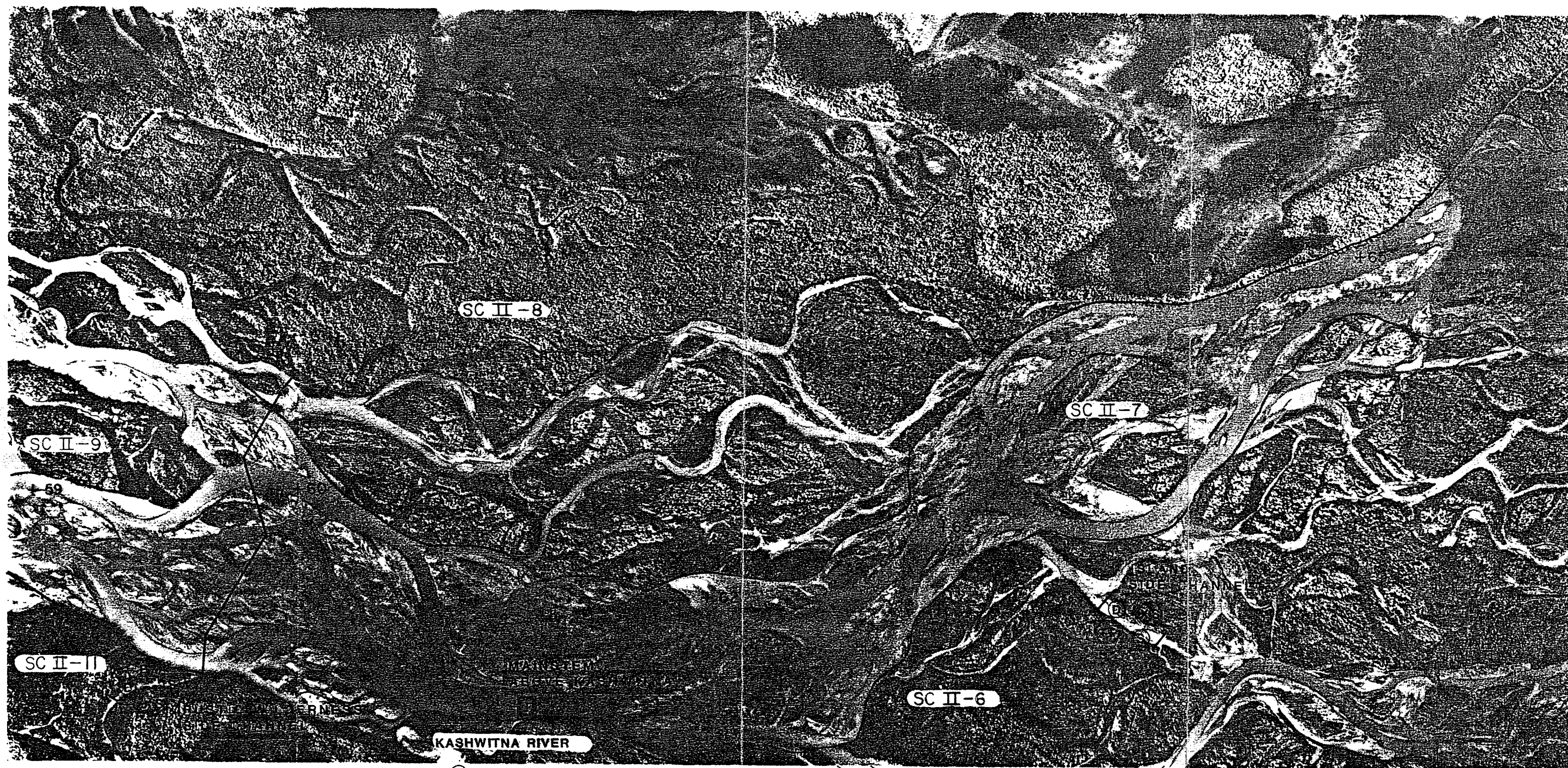
ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000' SHEET: 9 OF 28
 DATE: 2-7-84

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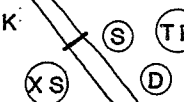
HARZA-EDASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

| | | | |
|--|------------------------------|--|--------------------|
| D | CONTINUOUS DISCHARGE | T | WATER TEMPERATURE |
| D | MISCELLANEOUS DISCHARGE | SS | SUSPENDED SEDIMENT |
| S | STAGE | BL | BEDLOAD |
| WC | WATER QUALITY | BM | BED MATERIAL |
| T | CONTINUOUS WATER TEMPERATURE | XS | CROSS SECTION |
| | | TP | THALWEG PROFILE |

CASWELL CREEK



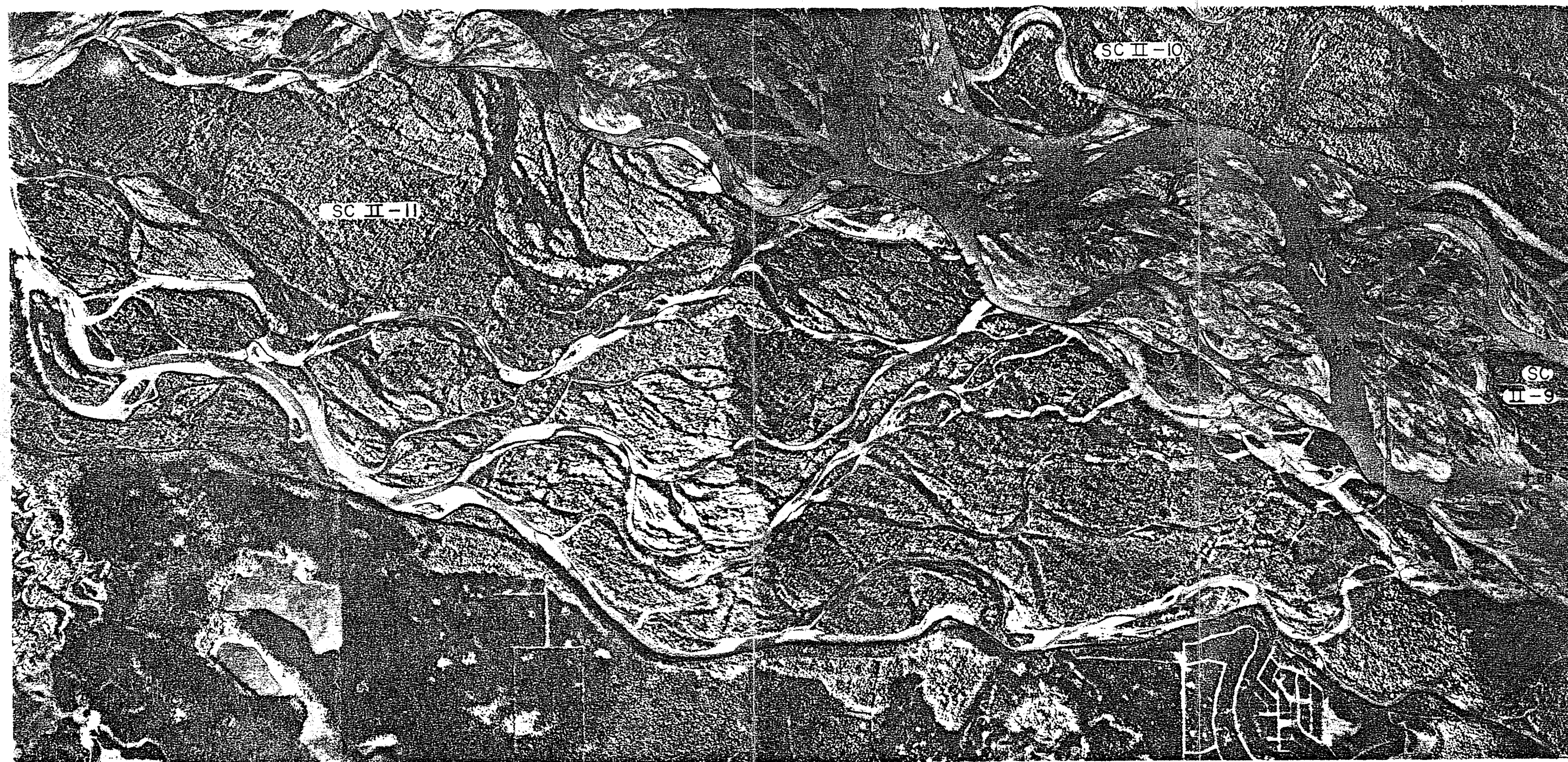
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000'
SHEET: 10 OF 28
DATE: 2-7-84

PSM
PSM CONSULTANTS, INC.

MARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

| | | | |
|-------------|------------------------------|-------------|--------------------|
| [D] | CONTINUOUS DISCHARGE | (T) | WATER TEMPERATURE |
| (D) | MISCELLANEOUS DISCHARGE | (SS) | SUSPENDED SEDIMENT |
| (S) | STAGE | (BL) | BEDLOAD |
| (WC) | WATER QUALITY | (BM) | BED MATERIAL |
| [T] | CONTINUOUS WATER TEMPERATURE | (XS) | CROSS SECTION |
| | | (TP) | THALWEG PROFILE |

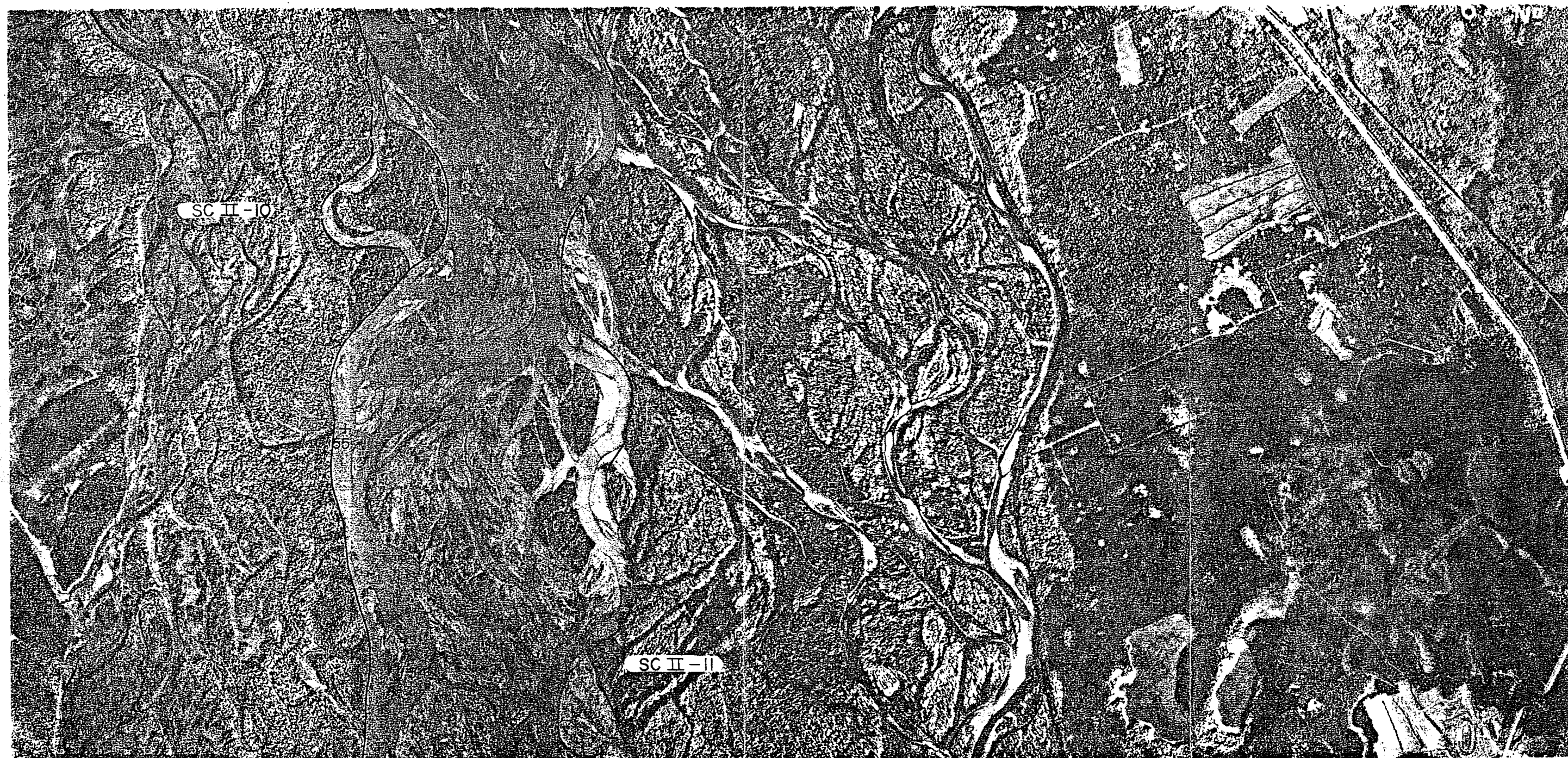
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1"=2000'
SHEET: 11 OF 28
DATE: 2-7-84

PSM
P&M CONSULTANTS, INC.

HARZA-EDASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

| | | | |
|------|------------------------------|------|--------------------|
| (D) | CONTINUOUS DISCHARGE | (T) | WATER TEMPERATURE |
| (D) | MISCELLANEOUS DISCHARGE | (SS) | SUSPENDED SEDIMENT |
| (S) | STAGE | (BL) | BEDLOAD |
| (WC) | WATER QUALITY | (BM) | BED MATERIAL |
| (T) | CONTINUOUS WATER TEMPERATURE | (XS) | CROSS SECTION |
| | | (TP) | THALWEG PROFILE |

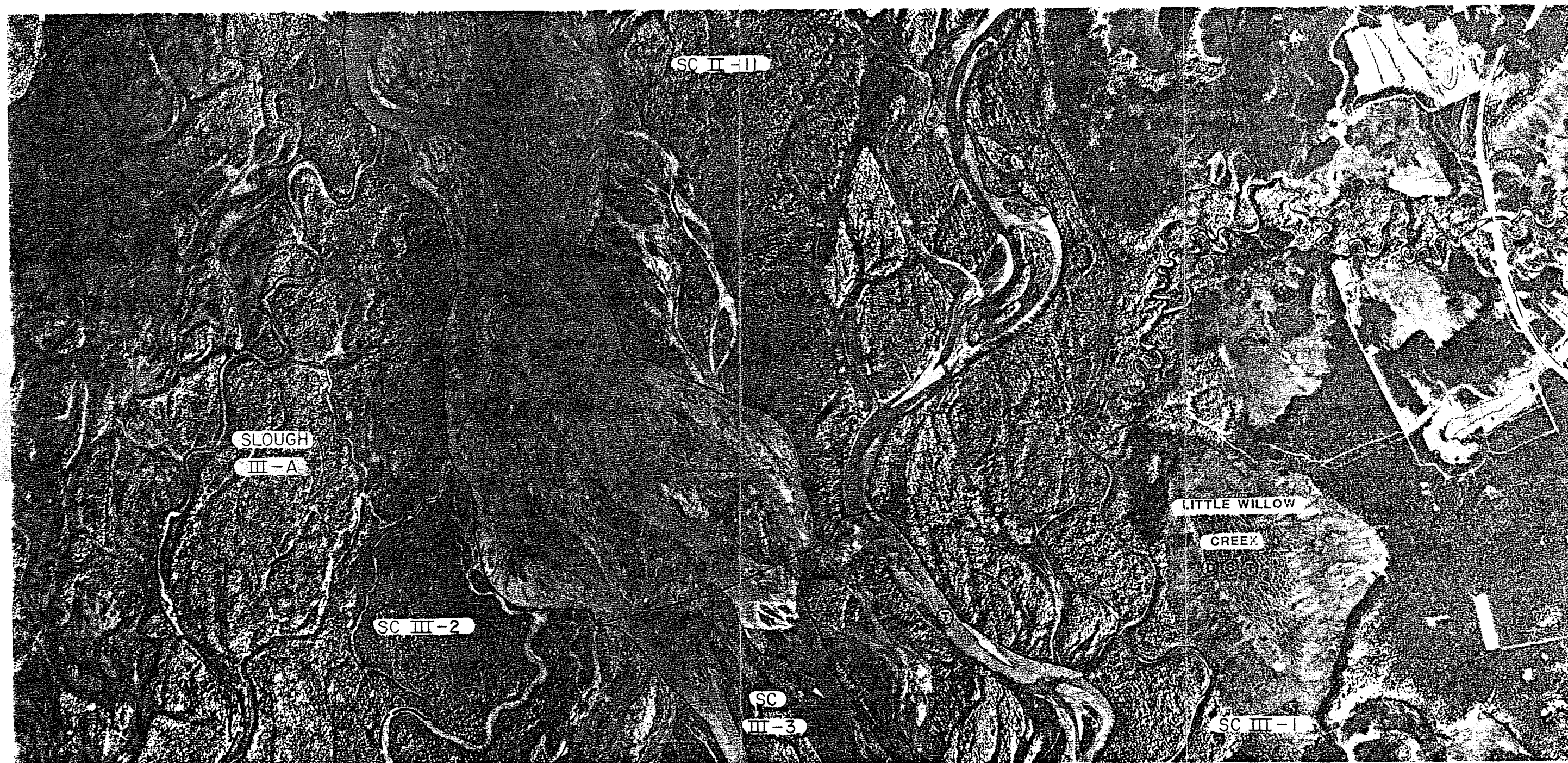
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 12 OF 28
DATE: 2-7-84

PSM
R&M CONSULTANTS, INC.

HARZA-EDASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

| | | | |
|------|------------------------------|------|--------------------|
| (D) | CONTINUOUS DISCHARGE | (T) | WATER TEMPERATURE |
| (D) | MISCELLANEOUS DISCHARGE | (SS) | SUSPENDED SEDIMENT |
| (S) | STAGE | (BL) | BEDLOAD |
| (WC) | WATER QUALITY | (BM) | BED. MATERIAL |
| (T) | CONTINUOUS WATER TEMPERATURE | (XS) | CROSS SECTION |
| | | (TP) | THALWEG PROFILE |

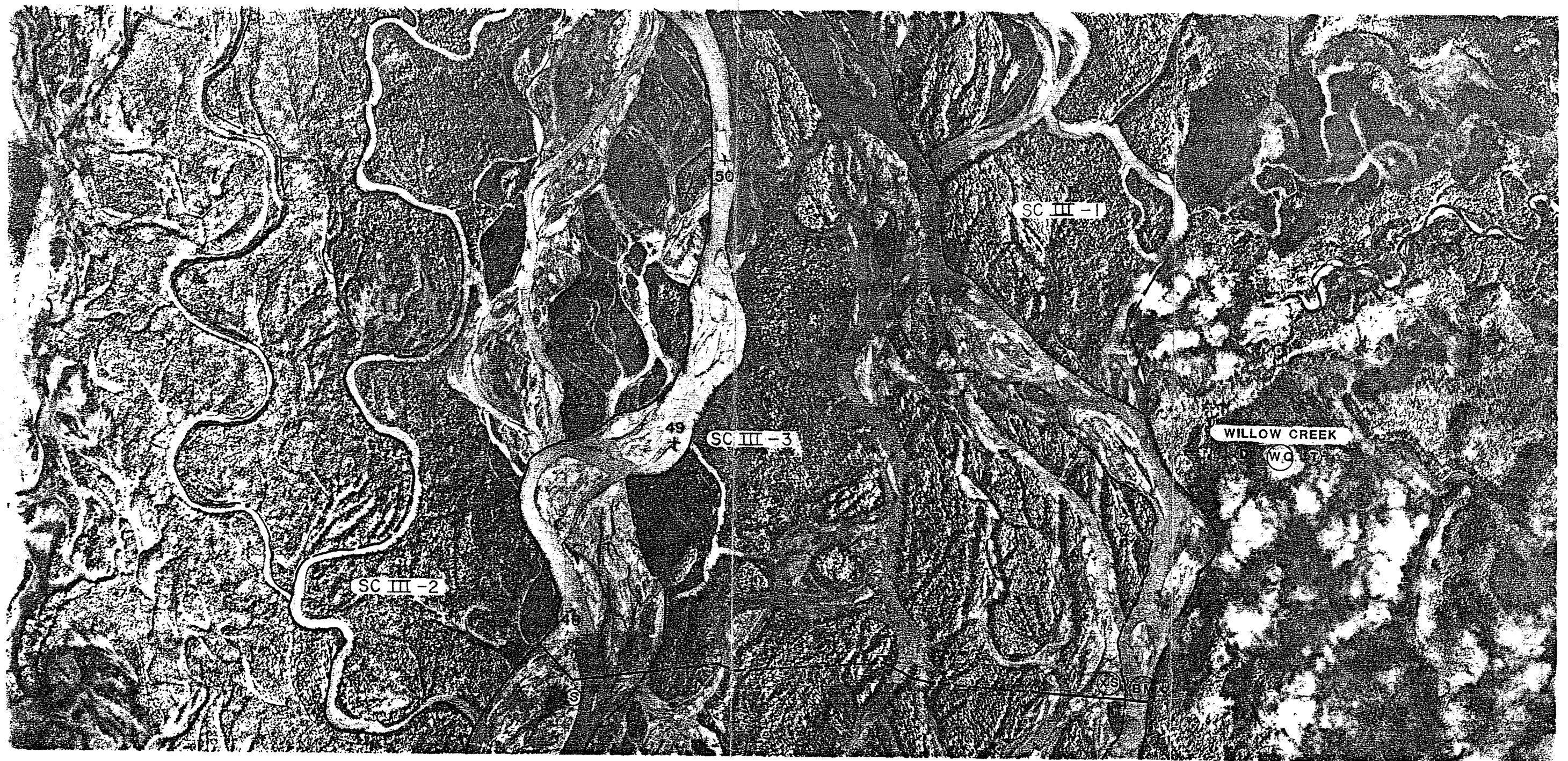
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000'
SHEET: 13 OF 28
DATE: 2-7-84

RSM
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HARZA-EDASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

- D CONTINUOUS DISCHARGE
- D MISCELLANEOUS DISCHARGE
- S STAGE
- WC WATER QUALITY
- T CONTINUOUS WATER TEMPERATURE

- T WATER TEMPERATURE
- SS SUSPENDED SEDIMENT
- BL BEDLOAD
- BM BED MATERIAL
- XS CROSS SECTION
- TP THALWEG PROFILE

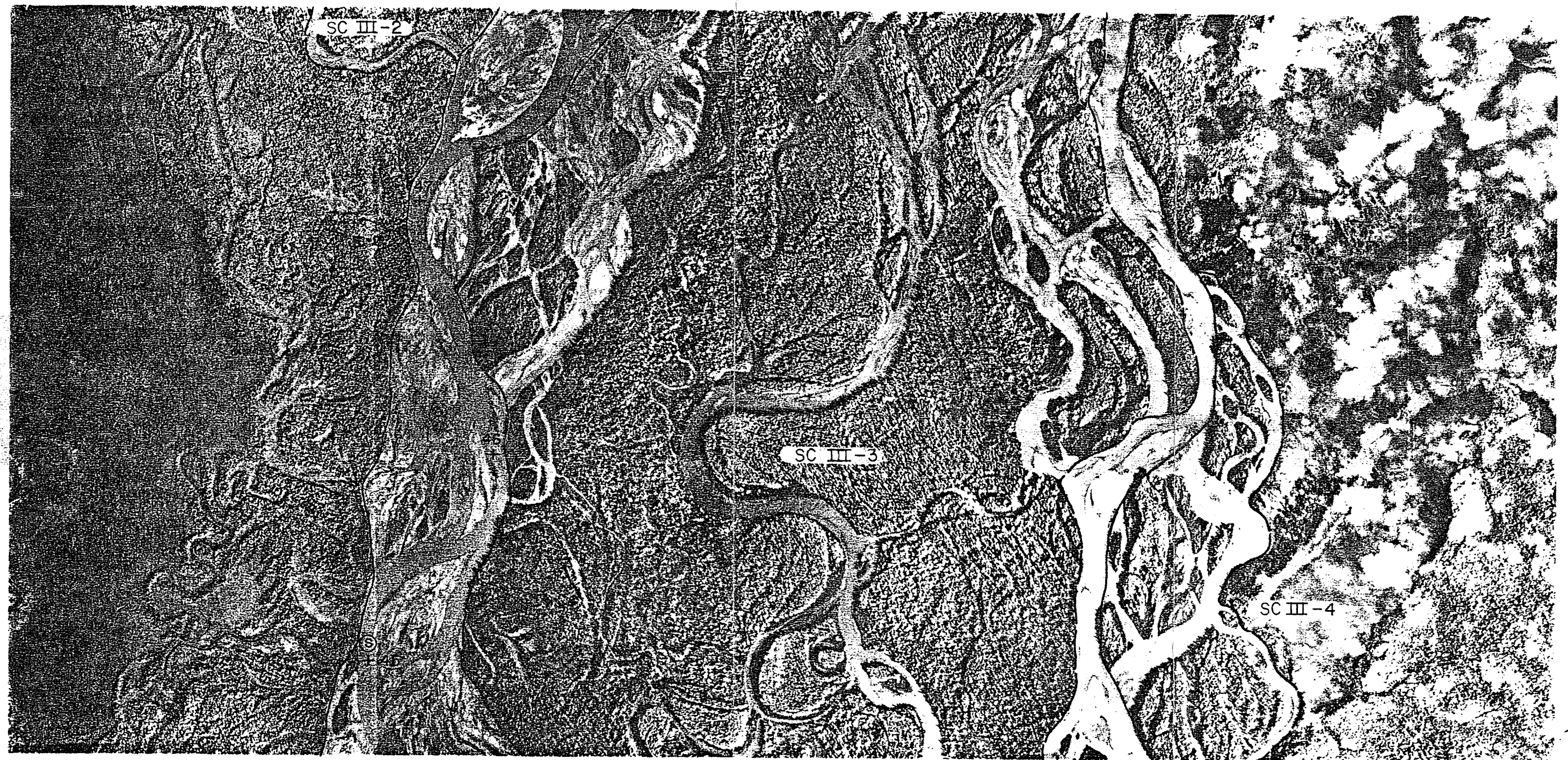
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1"=2000' SHEET: 14 OF 28
DATE: 2-7-84

RSM
R&M CONSULTANTS, INC.

MARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

| | |
|--|------------------------------|
| D | CONTINUOUS DISCHARGE |
| D | MISCELLANEOUS DISCHARGE |
| S | STAGE |
| WC | WATER QUALITY |
| T | CONTINUOUS WATER TEMPERATURE |

| | |
|--|--------------------|
| T | WATER TEMPERATURE |
| SS | SUSPENDED SEDIMENT |
| BL | BEDLOAD |
| BM | BED MATERIAL |
| XS | CROSS SECTION |
| TP | THALWEG PROFILE |

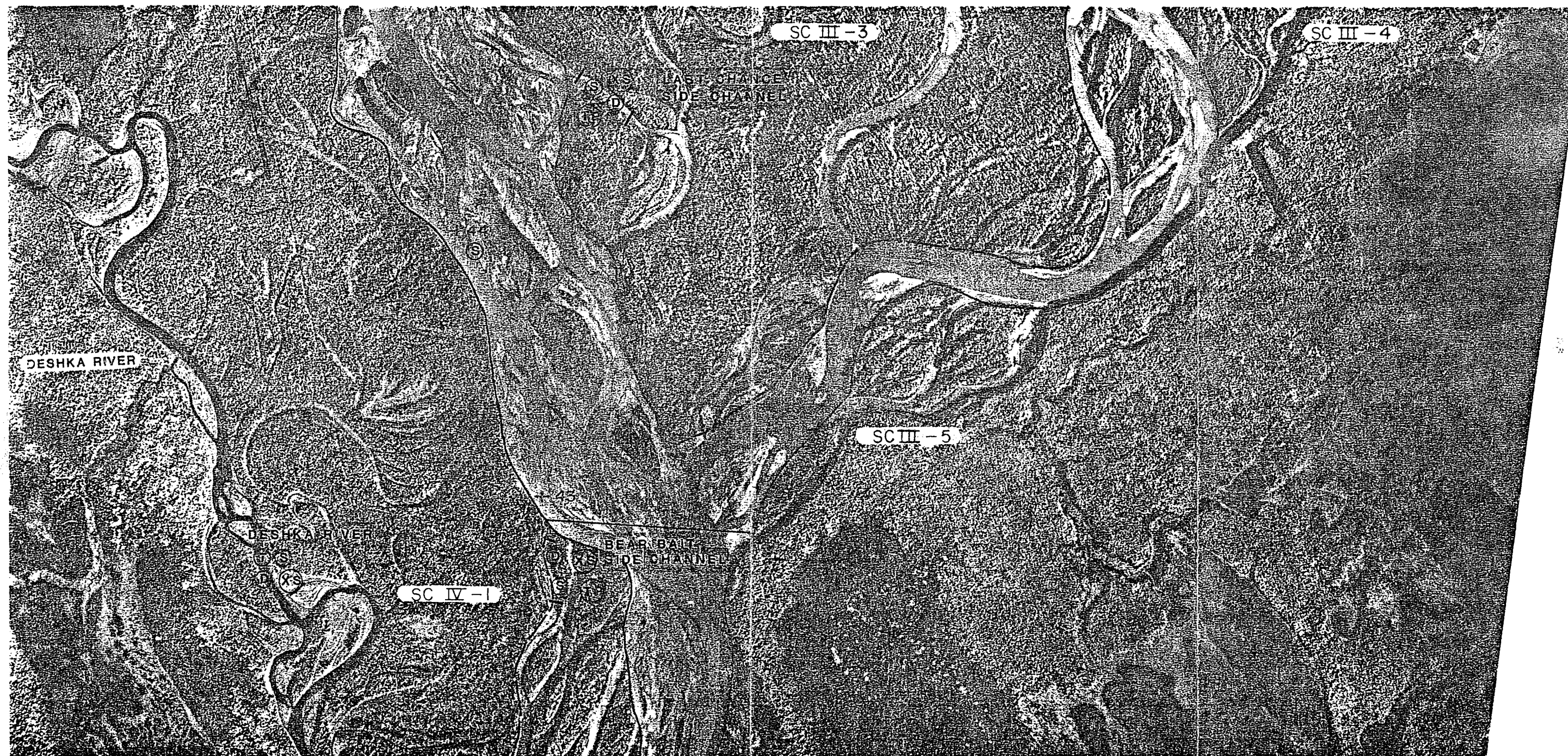
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 15 OF 28
DATE: 2-7-84

PSM
P.S.M. CONSULTANTS, INC.

HARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

[D] CONTINUOUS DISCHARGE
 [D] MISCELLANEOUS DISCHARGE
 [S] STAGE
 [WQ] WATER QUALITY
 [T] CONTINUOUS WATER TEMPERATURE

[T] WATER TEMPERATURE
 [SS] SUSPENDED SEDIMENT
 [BL] BEDLOAD
 [BM] BED MATERIAL
 [XS] CROSS SECTION
 [TP] THALWEG PROFILE

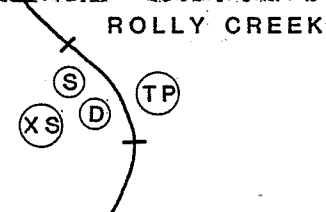
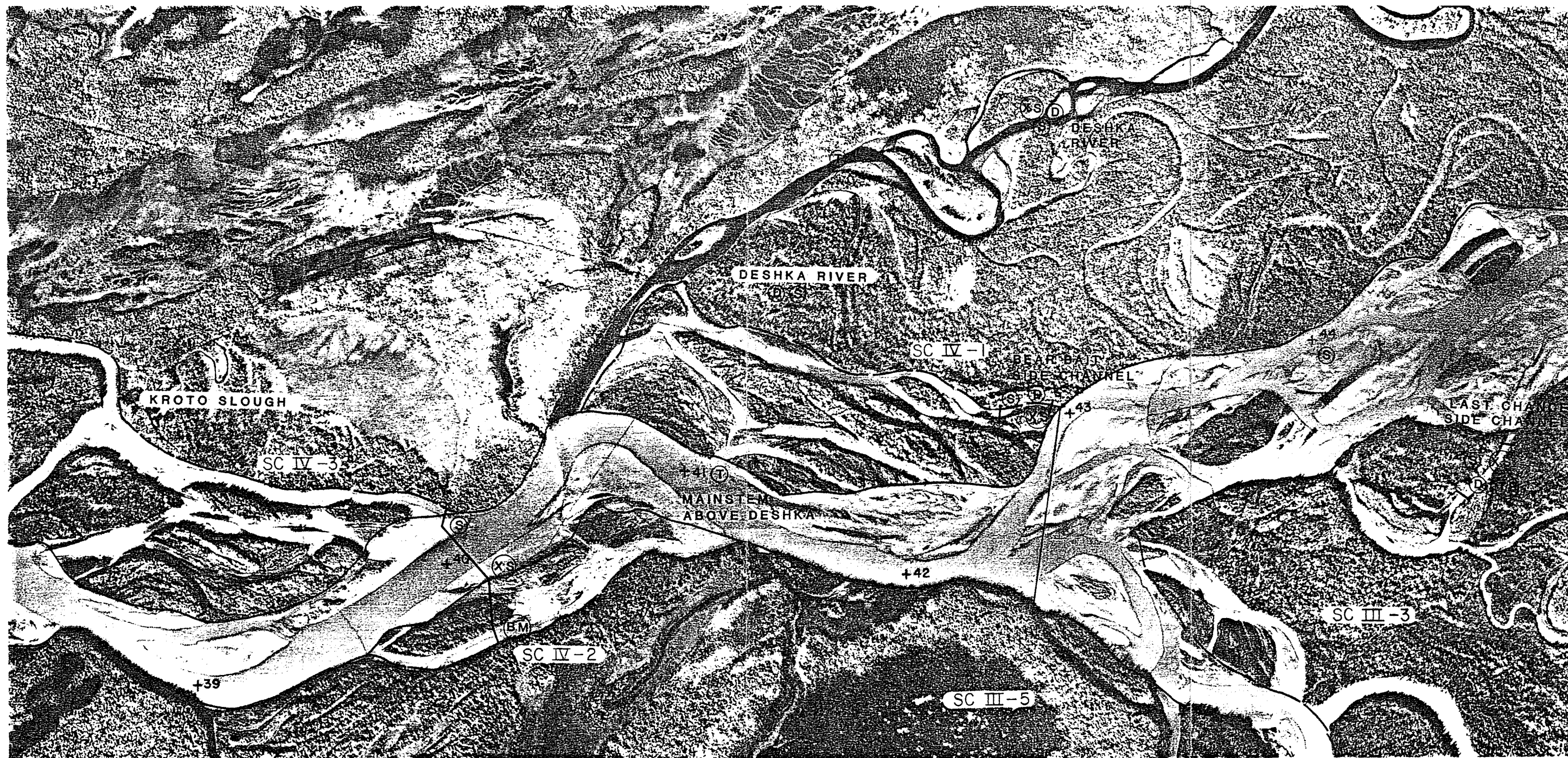
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000' SHEET: 16 OF 28
 DATE: 2-7-84

RSM
 RIVER SYSTEMS MANAGEMENT
 CONSULTANTS, INC.

MARZA-EBASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

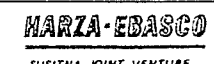
- D CONTINUOUS DISCHARGE
- D MISCELLANEOUS DISCHARGE
- S STAGE
- WC WATER QUALITY
- T CONTINUOUS WATER TEMPERATURE

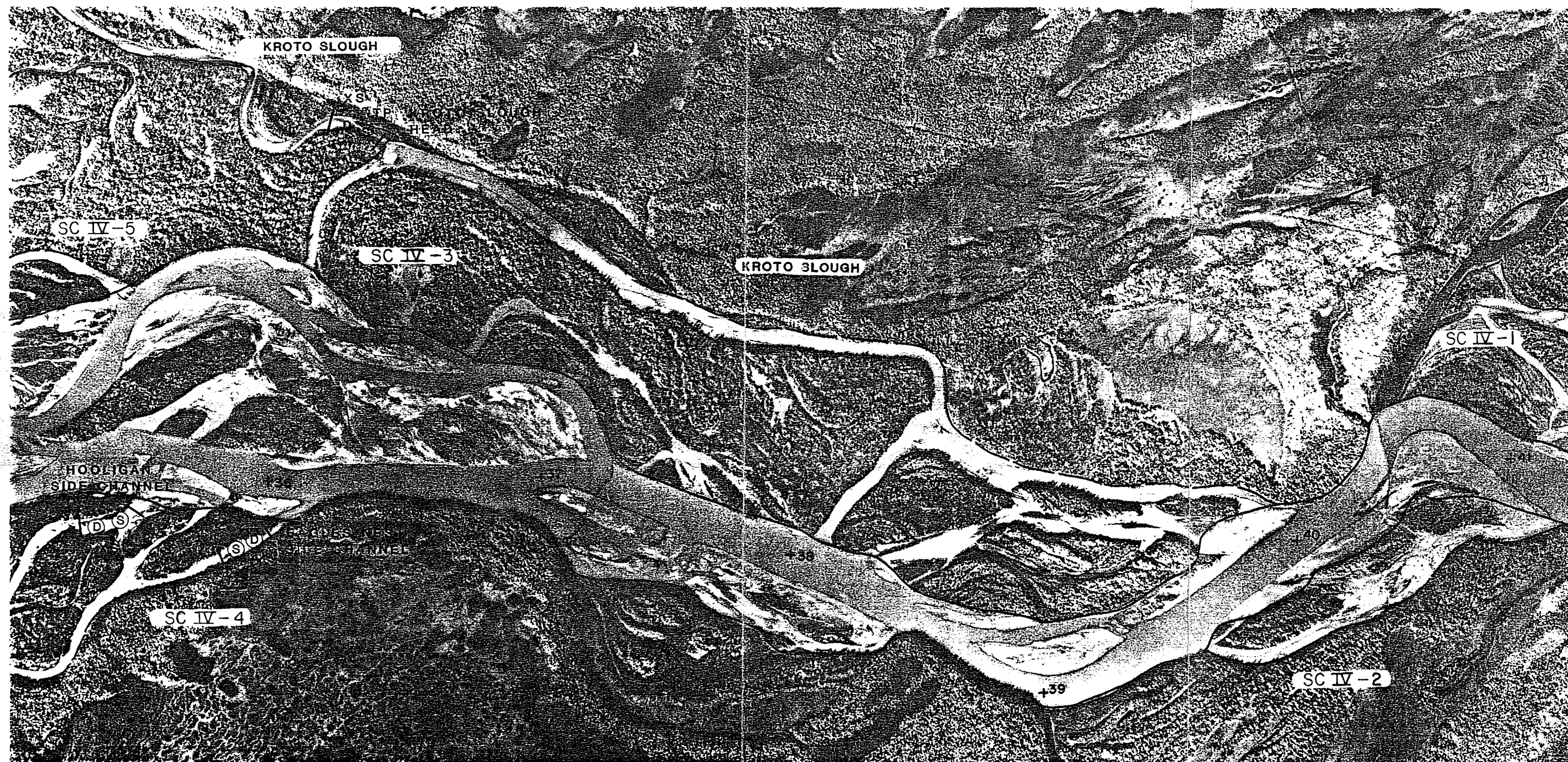
- T WATER TEMPERATURE
- SS SUSPENDED SEDIMENT
- BL BEDLOAD
- BM BED MATERIAL
- XS CROSS SECTION
- TP THALWEG PROFILE

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000'
SHEET: 17 OF 28
DATE: 2-7-84





SYMBOL KEY

- [D] CONTINUOUS DISCHARGE
- [D] MISCELLANEOUS DISCHARGE
- [S] STAGE
- [WC] WATER QUALITY
- [T] CONTINUOUS WATER TEMPERATURE

- [T] WATER TEMPERATURE
- [SS] SUSPENDED SEDIMENT
- [BL] BEDLOAD
- [BM] BED MATERIAL
- [XS] CROSS SECTION
- [TP] THALWEG PROFILE

ROLLY CREEK

- [D] [S]
- [XS] [TP]

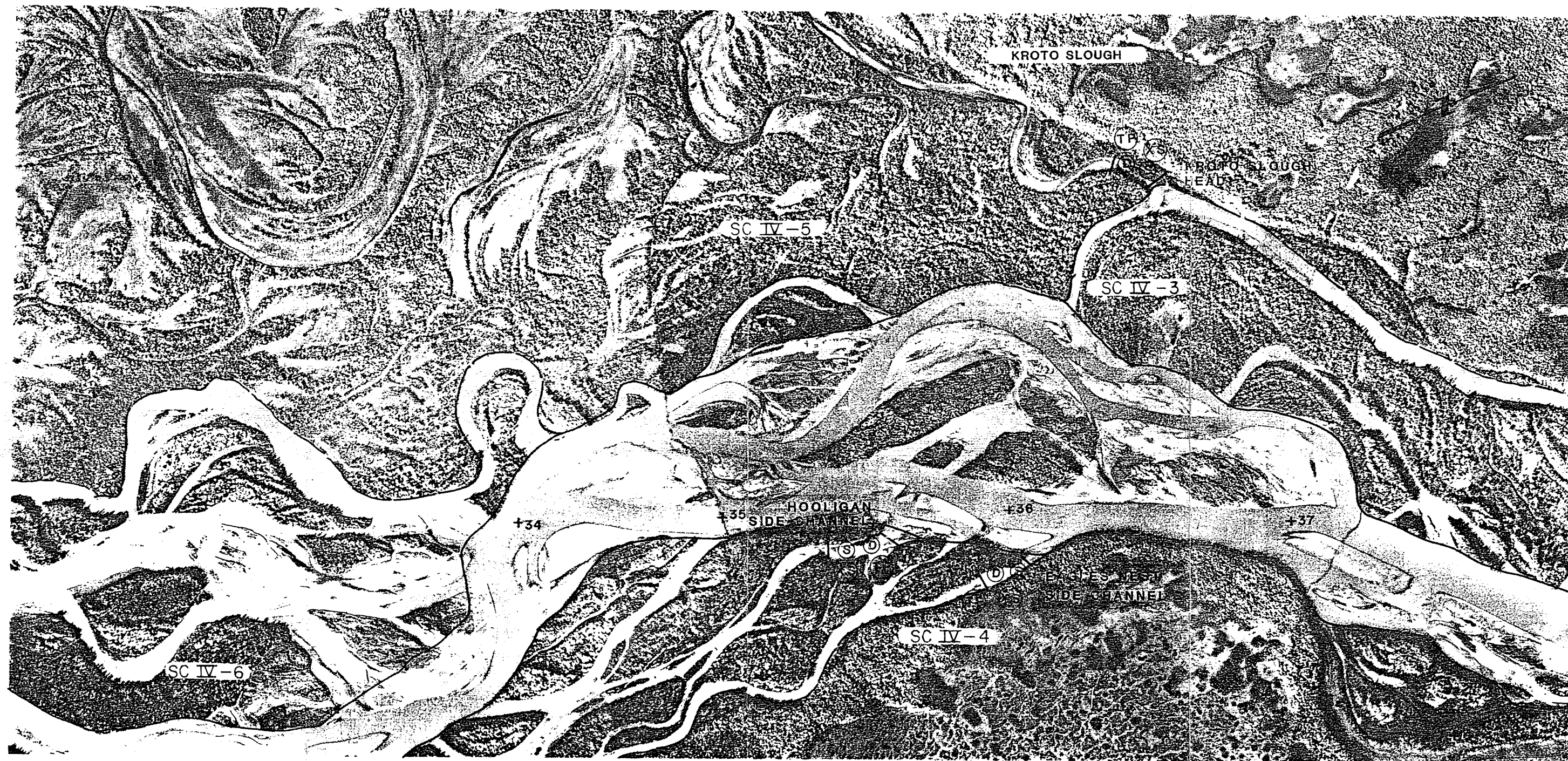
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 18 OF 28
DATE: 2-7-84

RSM
REM CONSULTANTS INC.

MARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

[D] CONTINUOUS DISCHARGE
 [D] MISCELLANEOUS DISCHARGE
 [S] STAGE
 [WC] WATER QUALITY
 [T] CONTINUOUS WATER TEMPERATURE

(T) WATER TEMPERATURE
 (SS) SUSPENDED SEDIMENT
 (BL) BEDLOAD
 (BM) BED MATERIAL
 (XS) CROSS SECTION
 (TP) THALWEG PROFILE

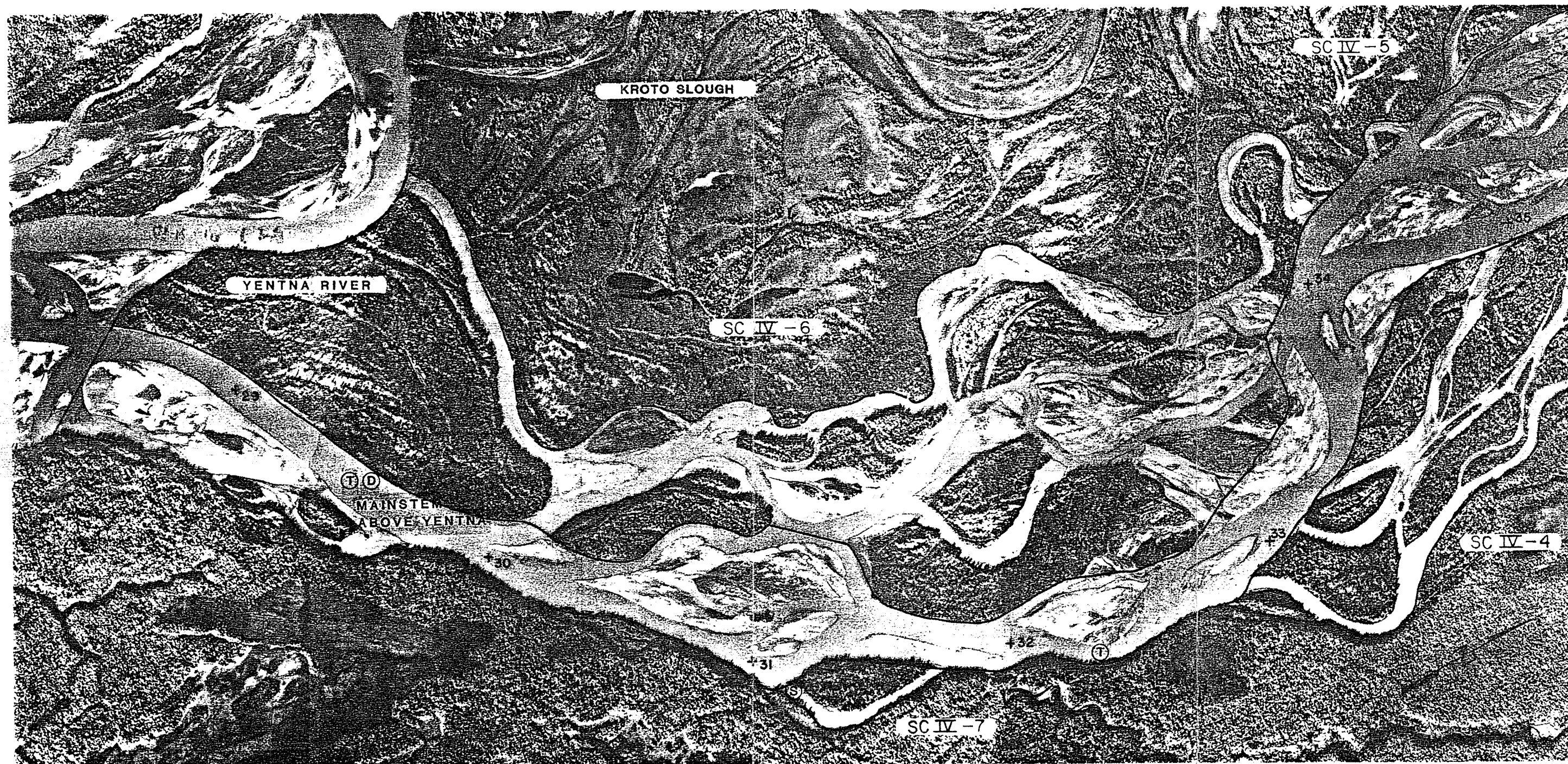
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000'
 SHEET: 19 OF 28
 DATE: 2-7-84

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 P.S.M. CONSULTANTS, INC.

HARZA-EDASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

- [D] CONTINUOUS DISCHARGE
- [D] MISCELLANEOUS DISCHARGE
- [S] STAGE
- [WC] WATER QUALITY
- [T] CONTINUOUS WATER TEMPERATURE

- [T] WATER TEMPERATURE
- [SS] SUSPENDED SEDIMENT
- [BL] BEDLOAD
- [BM] BED MATERIAL
- [XS] CROSS SECTION
- [TP] THALWEG PROFILE

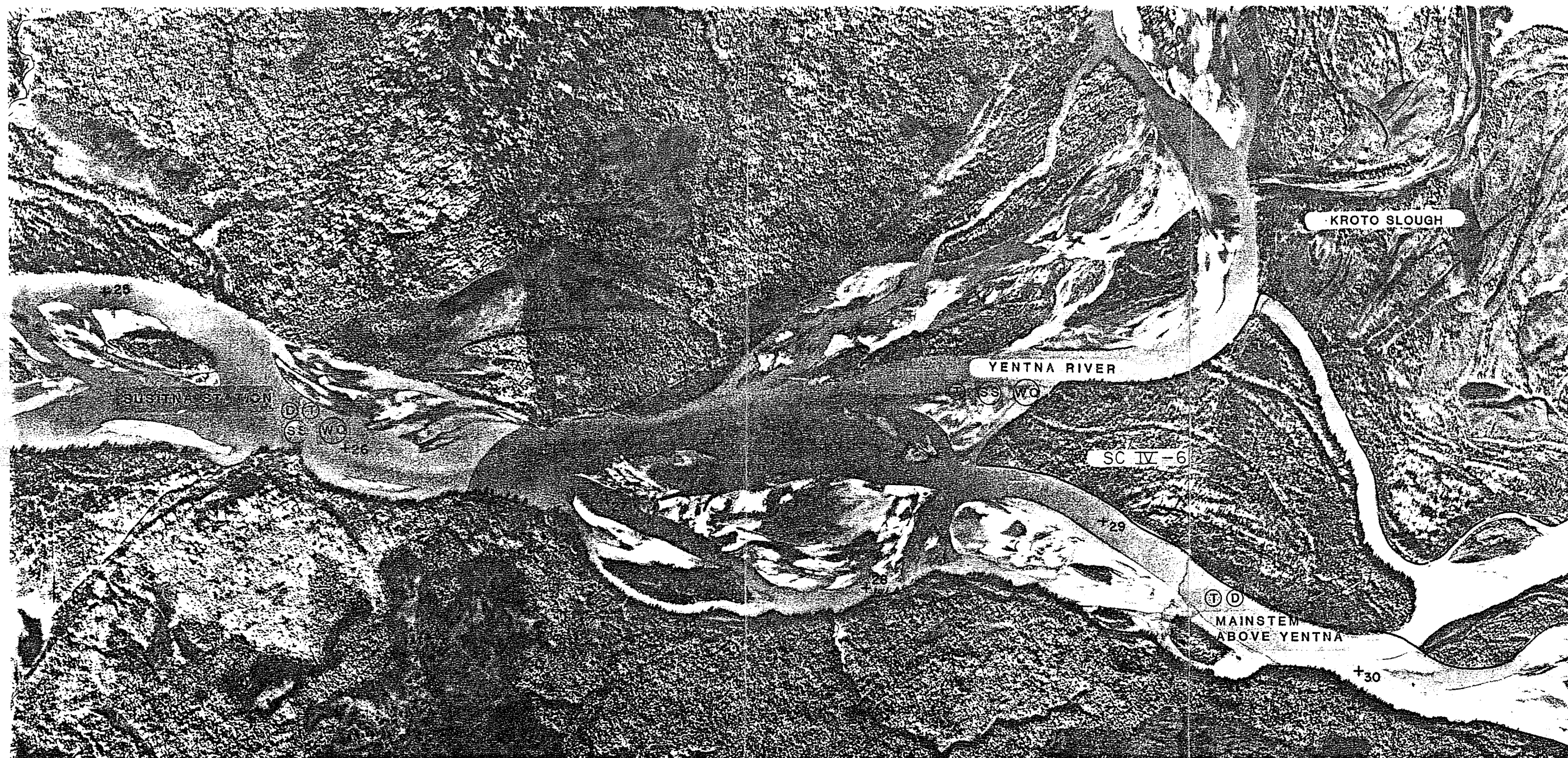
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000'
SHEET: 20 OF 28
DATE: 2-7-84

RSM
REM CONSULTANTS, INC.

HAZARDOUS
SUSITNA JOINT VENTURE



SYMBOL KEY

[D] CONTINUOUS DISCHARGE
 [D] MISCELLANEOUS DISCHARGE
 [S] STAGE
 [WC] WATER QUALITY
 [T] CONTINUOUS WATER TEMPERATURE

[T] WATER TEMPERATURE
 [SS] SUSPENDED SEDIMENT
 [BL] BEDLOAD
 [BM] BED MATERIAL
 [XS] CROSS SECTION
 [TP] THALWEG PROFILE

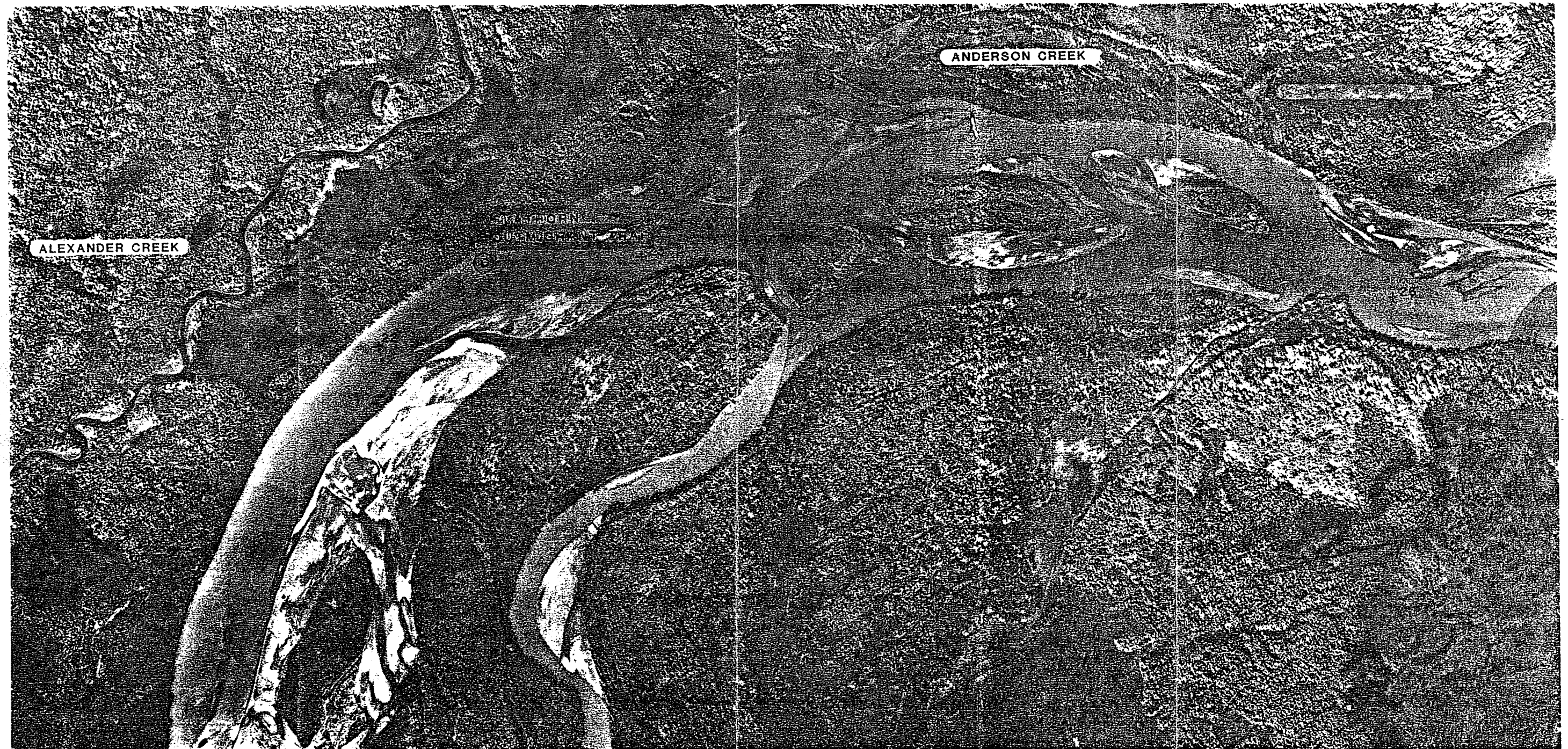
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000' SHEET: 21 OF 28
 DATE: 2-7-84

PSM
 PSM CONSULTANTS INC.

HARZA-EDASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

[D]

CONTINUOUS DISCHARGE

[D]

MISCELLANEOUS DISCHARGE

[S]

STAGE

[WQ]

WATER QUALITY

[T]

CONTINUOUS WATER TEMPERATURE

[T]

WATER TEMPERATURE

[SS]

SUSPENDED SEDIMENT

[BL]

BEDLOAD

[BM]

BED MATERIAL

[XS]

CROSS SECTION

[TP]

THALWEG PROFILE

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983

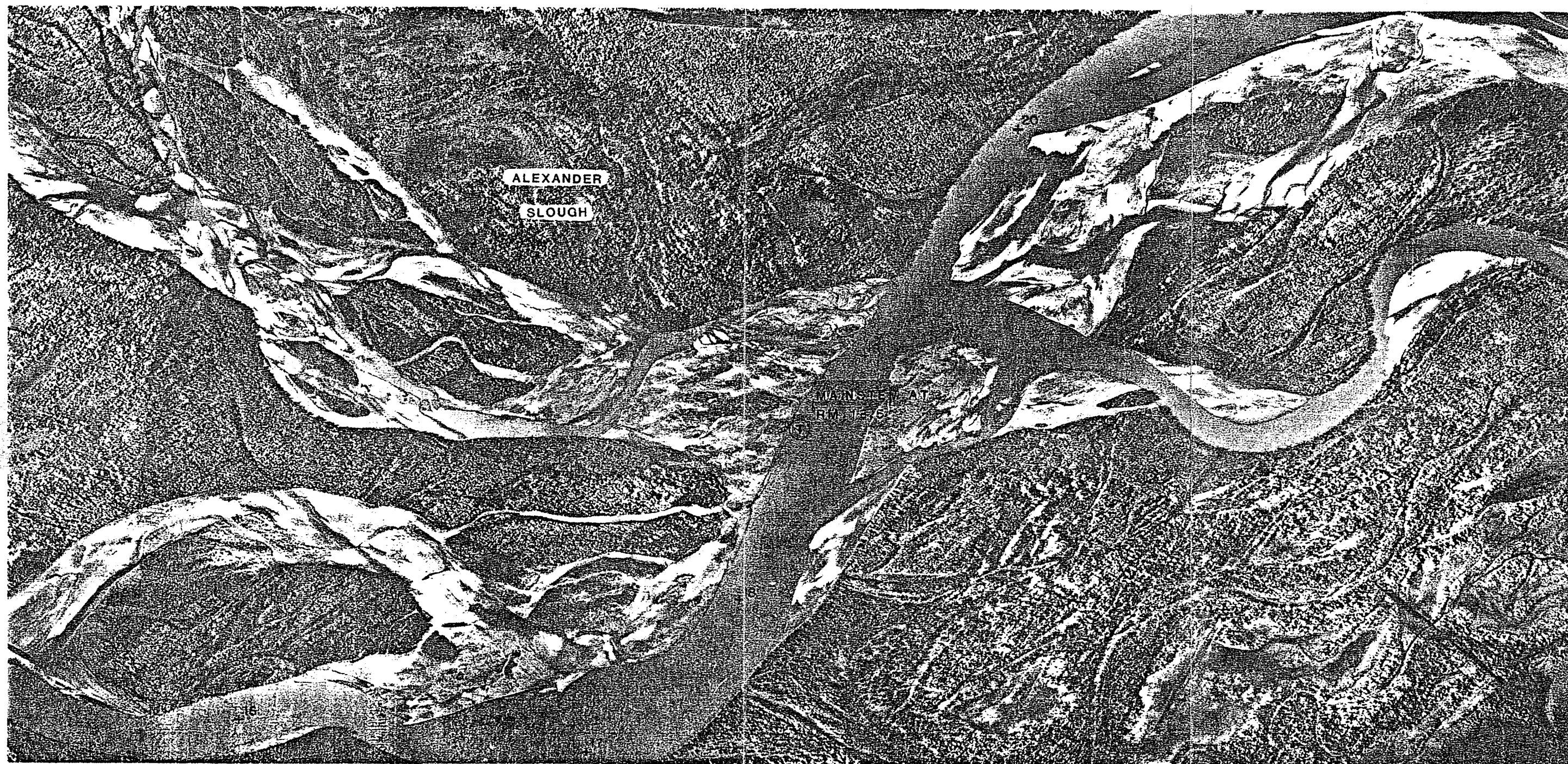
SCALE: 1"=2000'

SHEET: 22 OF 28

DATE: 2-7-84

RSM
R&M CONSULTANTS, INC.

HARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

[D] CONTINUOUS DISCHARGE
 [D] MISCELLANEOUS DISCHARGE
 [S] STAGE
 [WC] WATER QUALITY
 [T] CONTINUOUS WATER TEMPERATURE

(T) WATER TEMPERATURE
 (SS) SUSPENDED SEDIMENT
 (BL) BEDLOAD
 (BM) BED MATERIAL
 (XS) CROSS SECTION
 (TP) THALWEG PROFILE

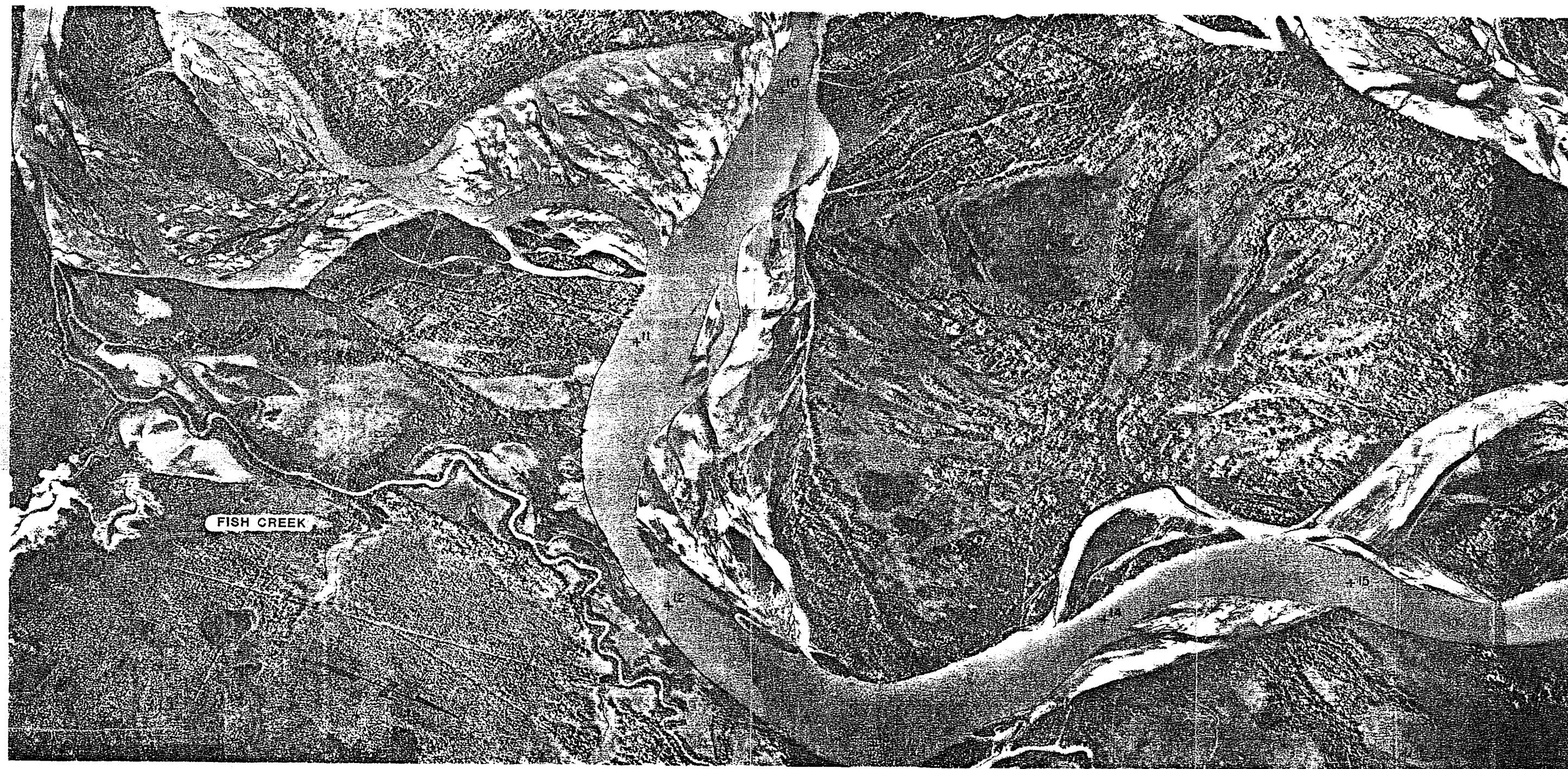
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000' SHEET: 23 OF 28
 DATE: 2-7-84

PSM
 REM CONSULTANTS, INC.

MARZA-EBASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

- D CONTINUOUS DISCHARGE
- D MISCELLANEOUS DISCHARGE
- S STAGE
- WQ WATER QUALITY
- T CONTINUOUS WATER TEMPERATURE

- T WATER TEMPERATURE
- SS SUSPENDED SEDIMENT
- BL BEDLOAD
- BM BED MATERIAL
- XS CROSS SECTION
- TP THALWEG PROFILE

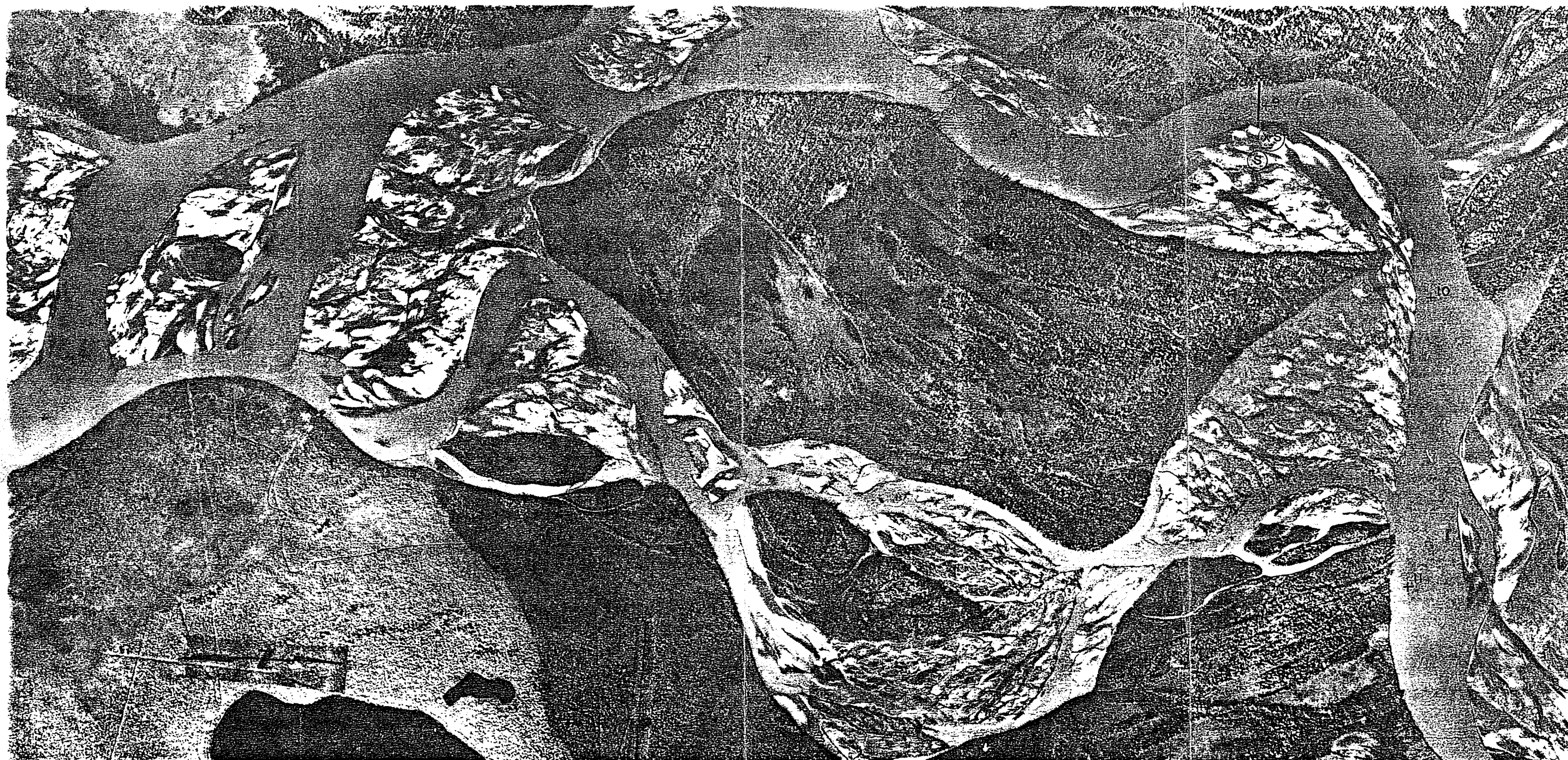
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 24 OF 28
DATE: 2-7-84

PSM
PSM CONSULTANTS, INC.

HARZA-EBASCO
SUSITNA JOINT VENTURE



SYMBOL KEY

[D]

CONTINUOUS DISCHARGE

(D)

MISCELLANEOUS DISCHARGE

(S)

STAGE

(WC)

WATER QUALITY

(T)

CONTINUOUS WATER TEMPERATURE

(T)

WATER TEMPERATURE

(SS)

SUSPENDED SEDIMENT

(BL)

BEDLOAD

(BM)

BED MATERIAL

(XS)

CROSS SECTION

(TP)

THALWEG PROFILE

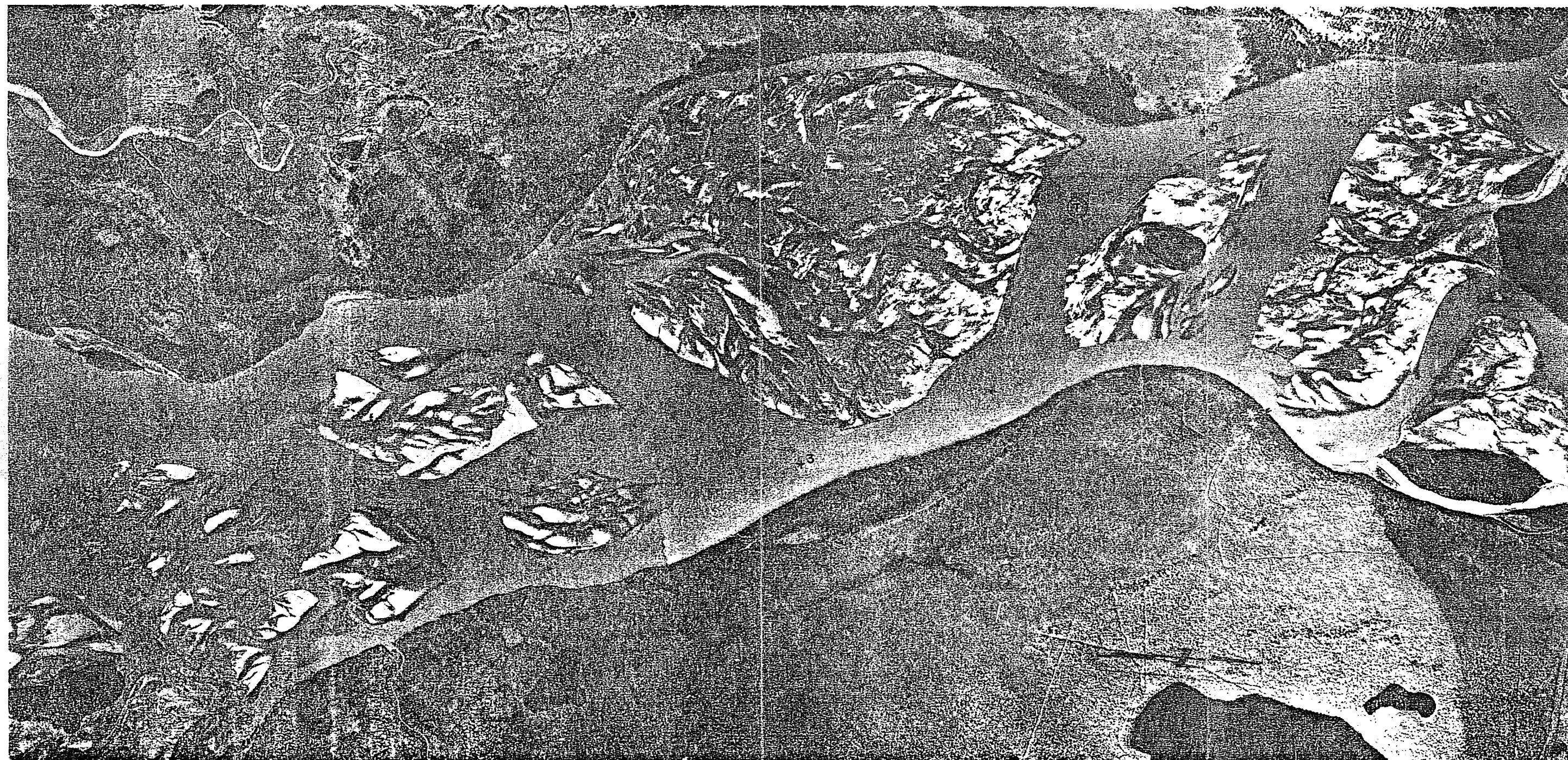
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 25 OF 28
DATE: 2-7-84

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SUSITNA JOINT VENTURE



SYMBOL KEY

[D] CONTINUOUS DISCHARGE
 [D] MISCELLANEOUS DISCHARGE
 [S] STAGE
 [WC] WATER QUALITY
 [T] CONTINUOUS WATER TEMPERATURE

(T) WATER TEMPERATURE
 (SS) SUSPENDED SEDIMENT
 (BL) BEDLOAD
 (BM) BED MATERIAL
 (XS) CROSS SECTION
 (TP) THALWEG PROFILE

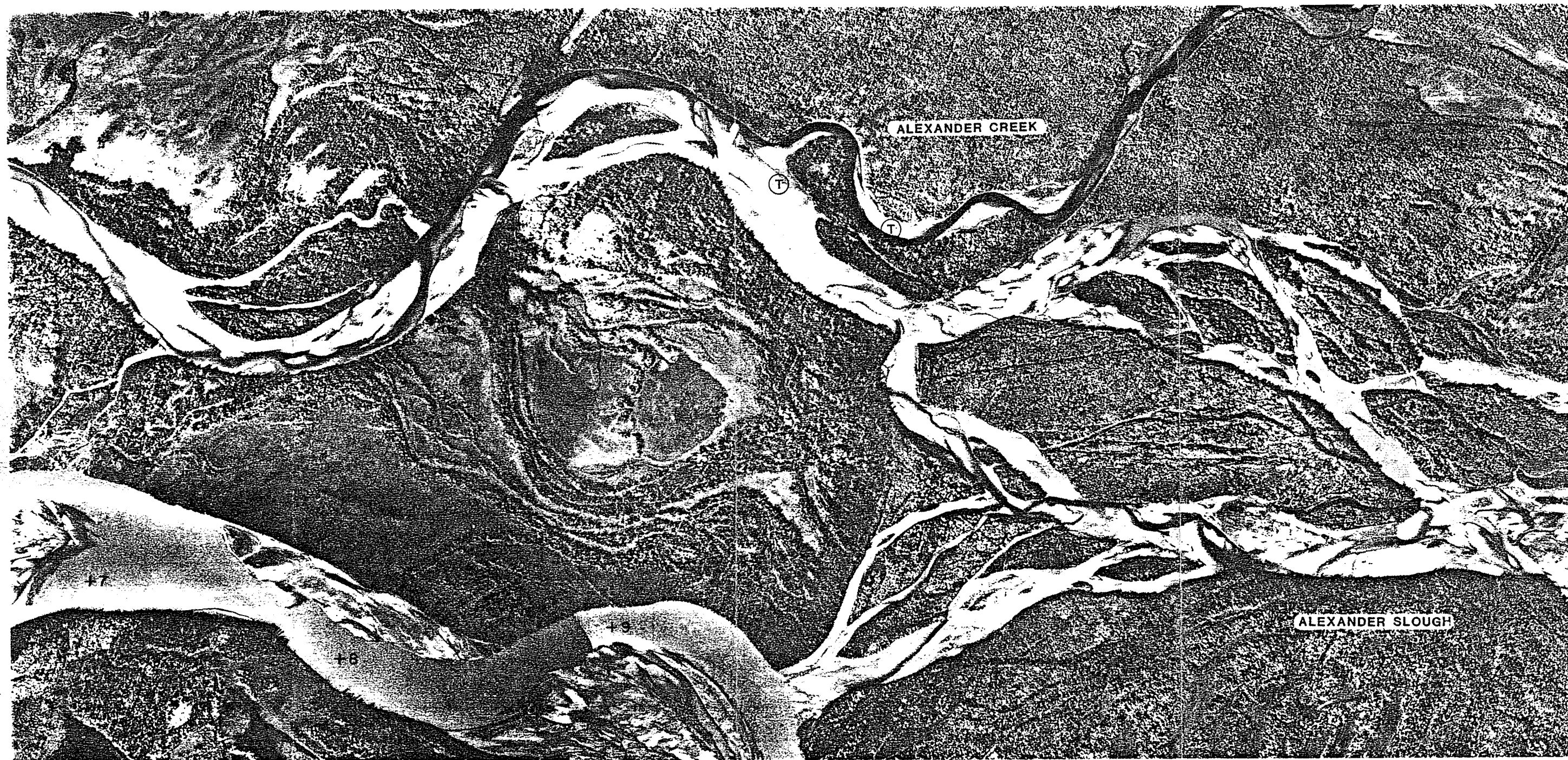
ALASKA POWER AUTHORITY
 SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
 SCALE: 1" = 2000' SHEET: 26 OF 28
 DATE: 2-7-84

RSM
 R.E.M. CONSULTANTS, INC.

MARZA-EBASCO
 SUSITNA JOINT VENTURE



SYMBOL KEY

| | | | |
|-------------|------------------------------|-------------|--------------------|
| [D] | CONTINUOUS DISCHARGE | (T) | WATER TEMPERATURE |
| (D) | MISCELLANEOUS DISCHARGE | (SS) | SUSPENDED SEDIMENT |
| (S) | STAGE | (BL) | BEDLOAD |
| (WQ) | WATER QUALITY | (BM) | BED MATERIAL |
| (T) | CONTINUOUS WATER TEMPERATURE | (XS) | CROSS SECTION |
| | | (TP) | THALWEG PROFILE |

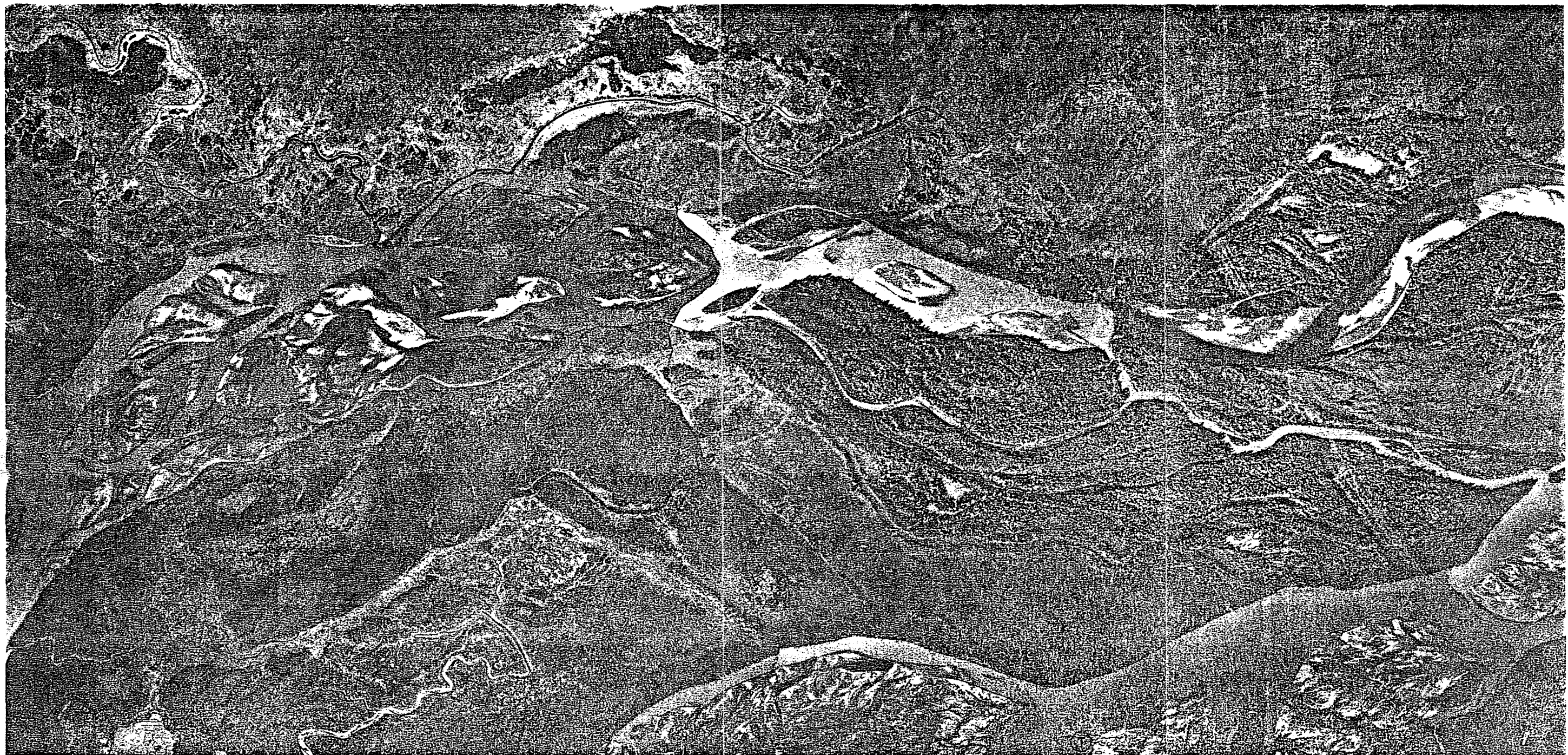
ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
SCALE: 1" = 2000' SHEET: 27 OF 28
DATE: 2-7-84

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SUSITNA JOINT VENTURE



SYMBOL KEY

- D CONTINUOUS DISCHARGE
- D MISCELLANEOUS DISCHARGE
- S STAGE
- WQ WATER QUALITY
- T CONTINUOUS WATER TEMPERATURE

- T WATER TEMPERATURE
- SS SUSPENDED SEDIMENT
- BL BEDLOAD
- BM BED MATERIAL
- XS CROSS SECTION
- TP THALWEG PROFILE

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SUSITNA HYDROELECTRIC PROJECT

LOWER SUSITNA RIVER

DATE OF PHOTOGRAPHY SEPT. 16, 1983
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