

STATE	PROJECT	YEAR	SHEET #	total sheets
ALASKA	RS-0943(II)	1975	1	8

**STATE OF ALASKA  
DEPARTMENT OF HIGHWAYS**

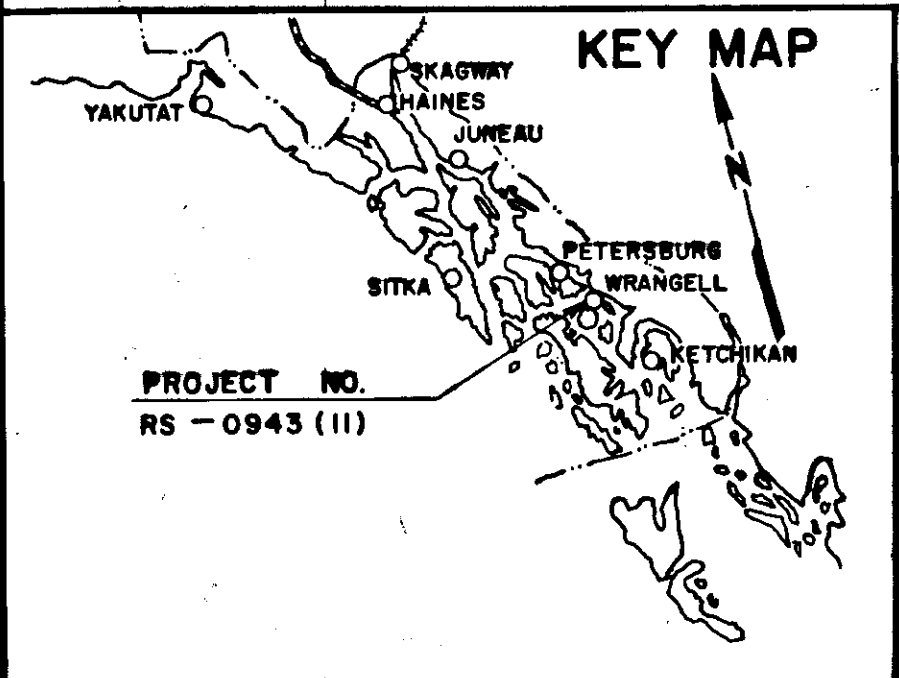
*Red Samm Mining  
D. DeKeyser : Proj. Engr.  
Begin : 9-2-75  
End : 5-20-76*

**PROPOSED HIGHWAY PROJECT  
RS-0943 (II)**

**ZIMOVIA HIGHWAY & BENNET  
STREET INTERSECTION TO AIRPORT  
*AS BUILT PLANS***

**PAVING & INTERSECTION MODIFICATION**

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT: C-00.01, C-10.00, C-11.01, D-24.10, D-26.00, M-16.02, D-02.01, I-20.01, I-80.00, A-1.



**PROJECT SUMMARY** *No Change in Length.*

LENGTH OF PROJECT	5863.49 Ft. = 1.1105 Mi.
LENGTH OF EXCEPTION	0.00 Ft. = 0.00 Mi.
TOTAL LENGTH OF PROJECT	5863.49 Ft. = 1.1105 Mi.

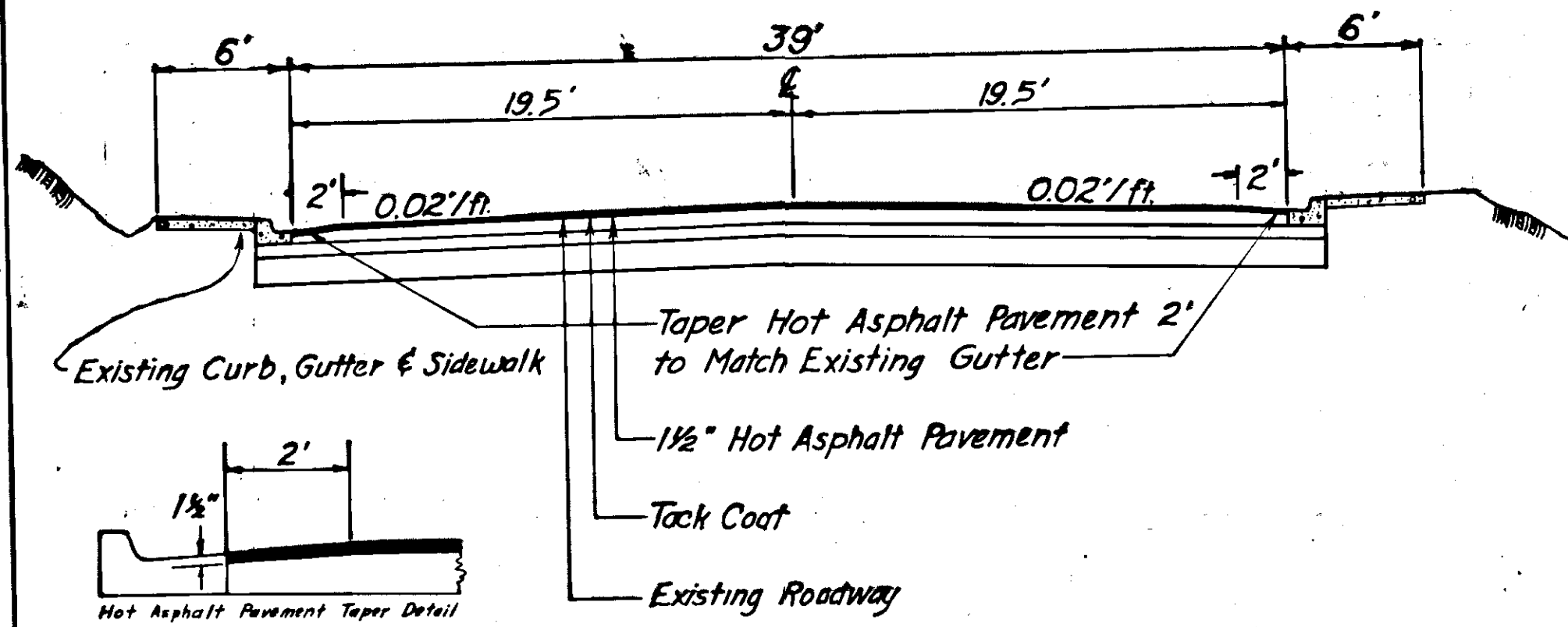
**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2 & 3	TYPICAL SECTIONS
4	VICINITY MAP
5	ESTIMATE OF QUANTITIES
6	INTERSECTION DETAIL
7	DRAINAGE & CURB DETAIL
8	RECONSTRUCTION DETAIL

APPROVED *Schmidt Steen* DATE: 4-3-75  
SOUTHEASTERN DISTRICT HIGHWAY ENGINEER

APPROVED *Walter B. Parker* DATE: 4-9-75  
COMMISSIONER OF HIGHWAYS

STATE	PROJECT	YEAR	SHEET#	TOTAL SHEETS
ALASKA	RS-0943(II)	1975	2	8



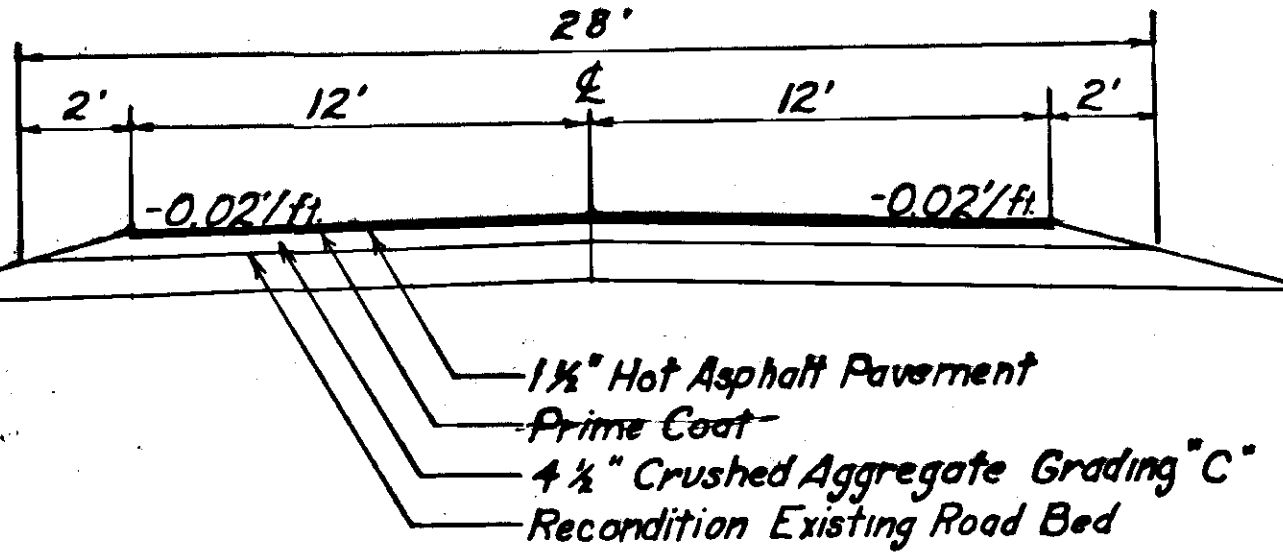
TYPICAL SECTION OF IMPROVEMENT, BENNETT STREET

Sta. "O" 0+80.83 P.T. to Sta. "L" 11+64.47

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ALASKA	RS-0943(II)	1975	3	8

*Monuments to be Adjusted*

Station
"O" 0+00.00
"O" 0+61.16
"L" 4+19.23
"L" 6+00.00
"L" 11+00.00
"L" 11+79.23
"L" 21+39.40
"L" 58+67.45
Subtotal 5



**TYPICAL SECTION OF IMPROVEMENT**

Sta. "L" 13+95.00 to Sta. "L" 58+67.31 Airport Spur

**TRANSITION SECTION**

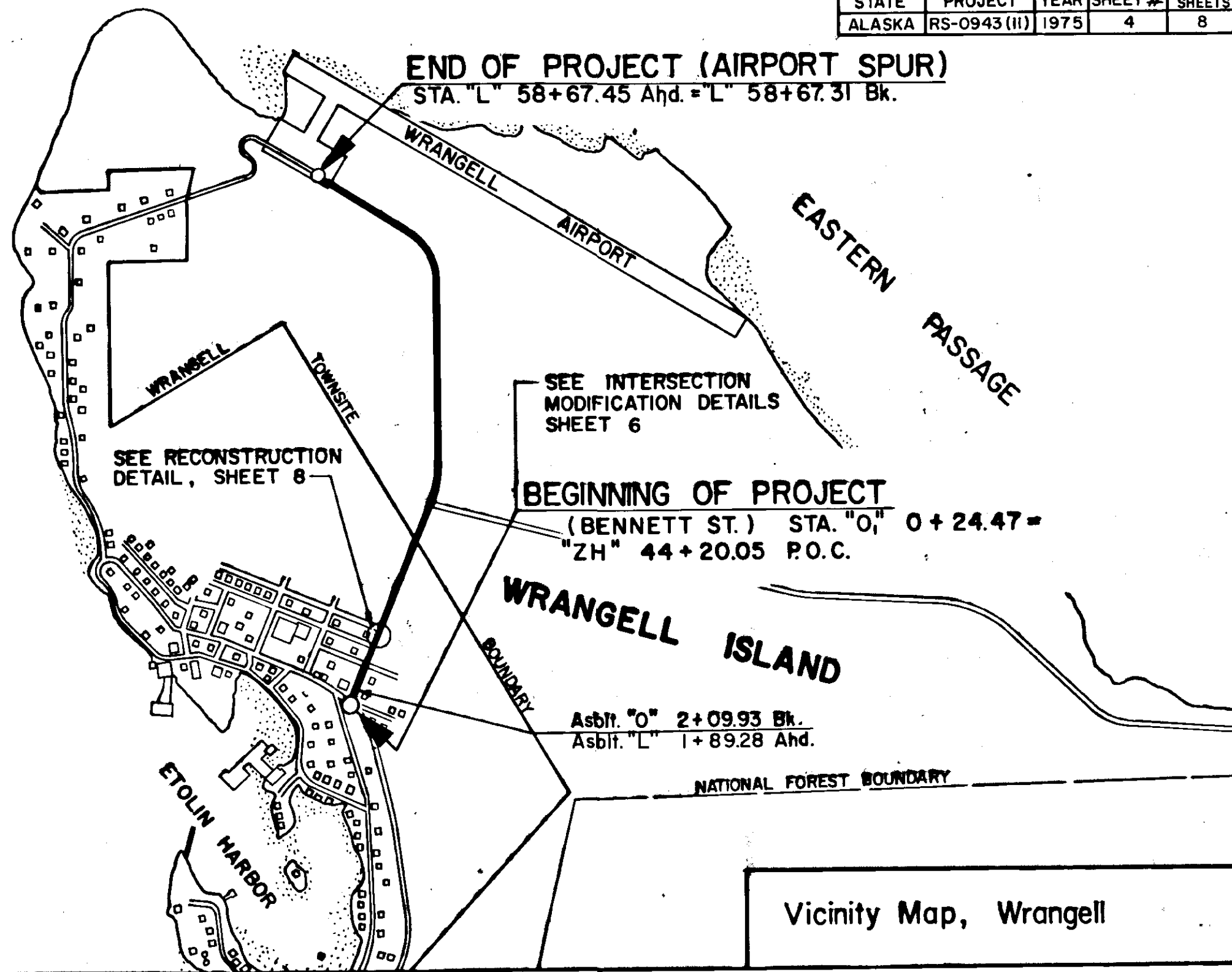
Sta. "L" 11+64.47 to Sta. "L" 13+95.00 Airport Spur

*Note: Superelevations shall be case II  
 as shown std. dwg. I-80.00 unless  
 directed otherwise by the Engineer*

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**END OF PROJECT (AIRPORT SPUR)**

STA. "L" 58+67.45 Ahd. = "L" 58+67.31 Bk.



Vicinity Map, Wrangell

**ESTIMATE OF QUANTITIES**

ITEM NO.	ITEM	UNIT	QUANTITY
110(1)	Mobilization	L. S.	All Required
111(1)	Temporary Erosion & Pollution Control	C. S.	0 All Required
113(1)	Flagging	M. H.	960 / 14.5
202(3)	Removal of Sidewalk	Sq. Yd.	35.5 39.2
202(8)	Removal of Curb & Gutter	L. F.	80 102
301(1)	Crushed Aggregate Base Course, Grading C	Ton	3,119 4,191
303(1)	Reconditioning	Mile	0.891
401(1)	Hot Asphalt Pavement	Ton	1510 1920.13
401(2)	AR-10 Asphalt Cement	Ton	112 107.11
402(2)	CRS-2 Cationic Emulsified Asphalt for Tack Coat	Ton	2 0.45
403(1)	MC-30 Liquid Asphalt for Prime Coat	Ton	12.4 0
603(22E)	18" Pipe Conduit	L. F.	54 0
604(5)	Inlets, Type A	Ea.	1 0
608(1A)	Concrete Sidewalk 4" Depth	Sq. Yd.	27 38
608(1B)	Concrete Sidewalk 6" Depth	Sq. Yd.	9 7.2
609(2)	Curb & Gutter Type II	L. F.	80 102
609(1)	Concrete Curb Type 2	L. F.	132 0
604(4)	Adjust Existing Manhole	Ea.	1
614(3)	Adjust Existing Monuments & Cases	Ea.	8 5
628(11)	Adjustment of Valve Box	Ea.	6 8

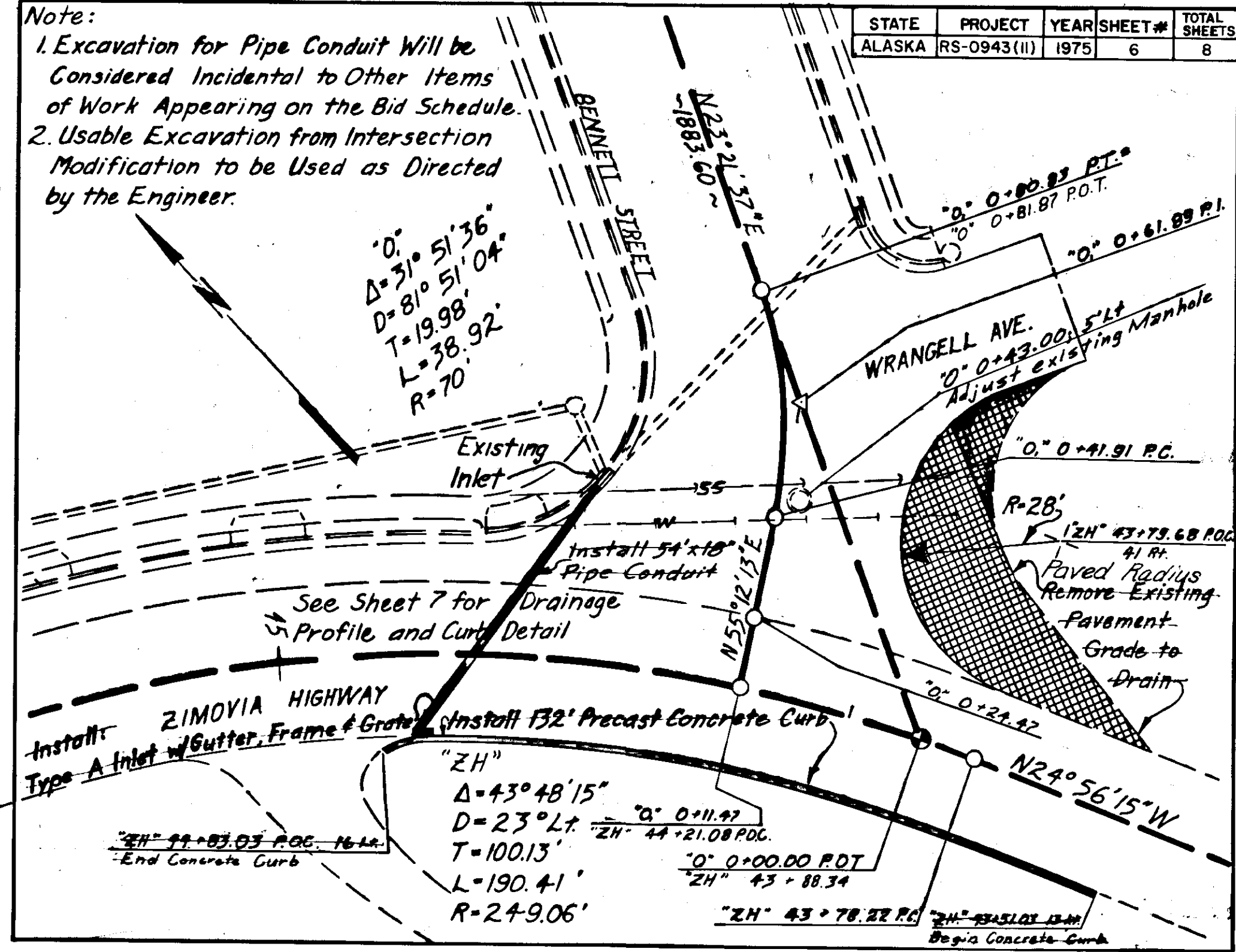
**BASIS OF ESTIMATE**

Item No.	Estimating Factor	Item No.	Estimating Factor
301(1)	1.96 Ton / C. Y.	402(2)	0.10 gal. / Sq. Yd. - 253gal/Ton
401(1)	112 lbs. / Sq. Yd./In. Depth	403(1)	0.25 gal. / Sq. Yd.
401(2)	7.4% of 401(1) - 256 gal. / Ton		

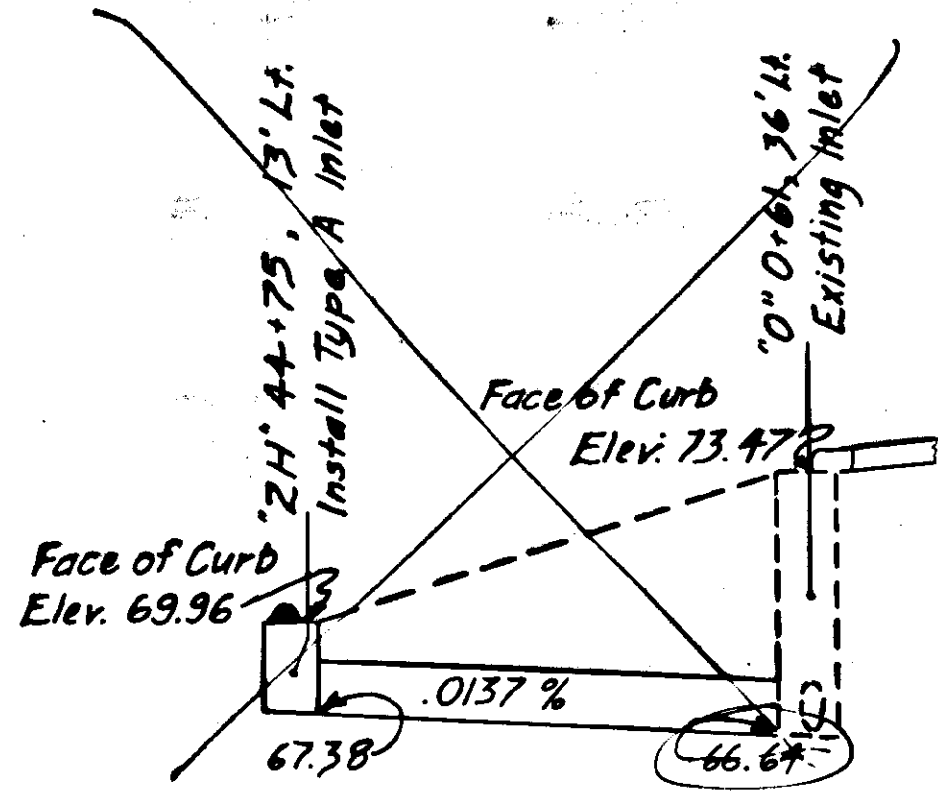
Note:

1. Excavation for Pipe Conduit Will be Considered Incidental to Other Items of Work Appearing on the Bid Schedule.
2. Usable Excavation from Intersection Modification to be Used as Directed by the Engineer.

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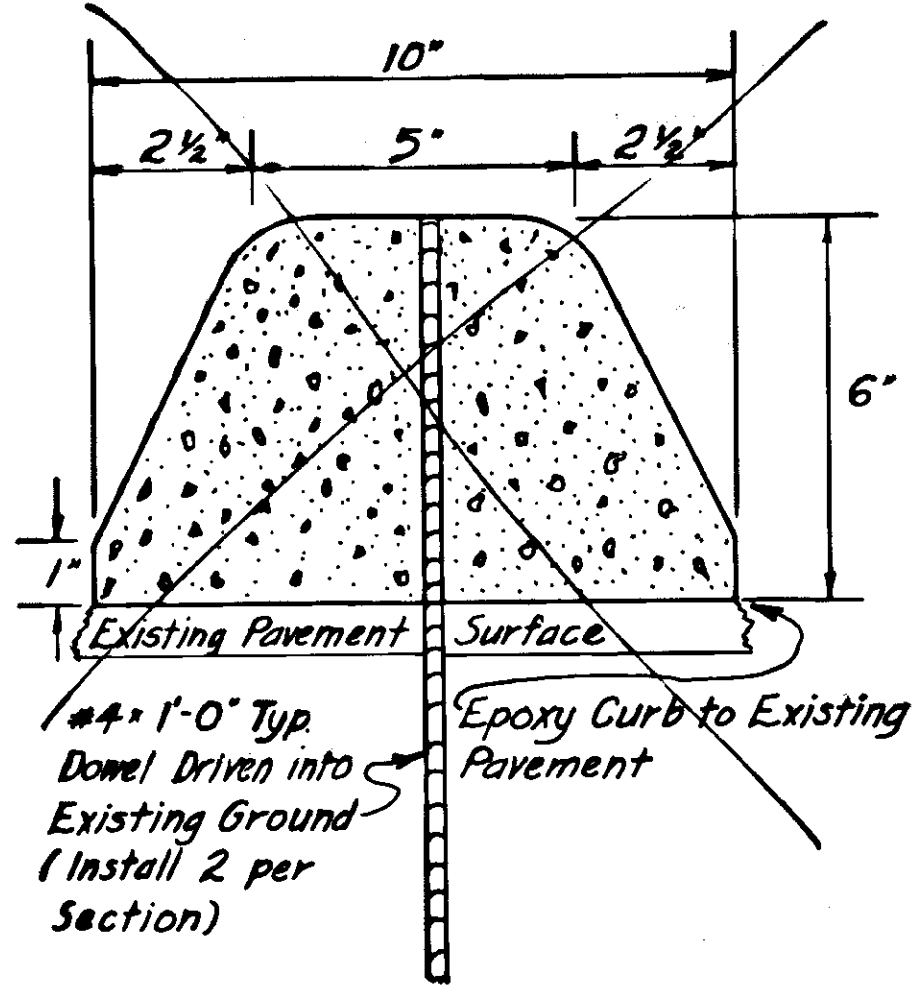


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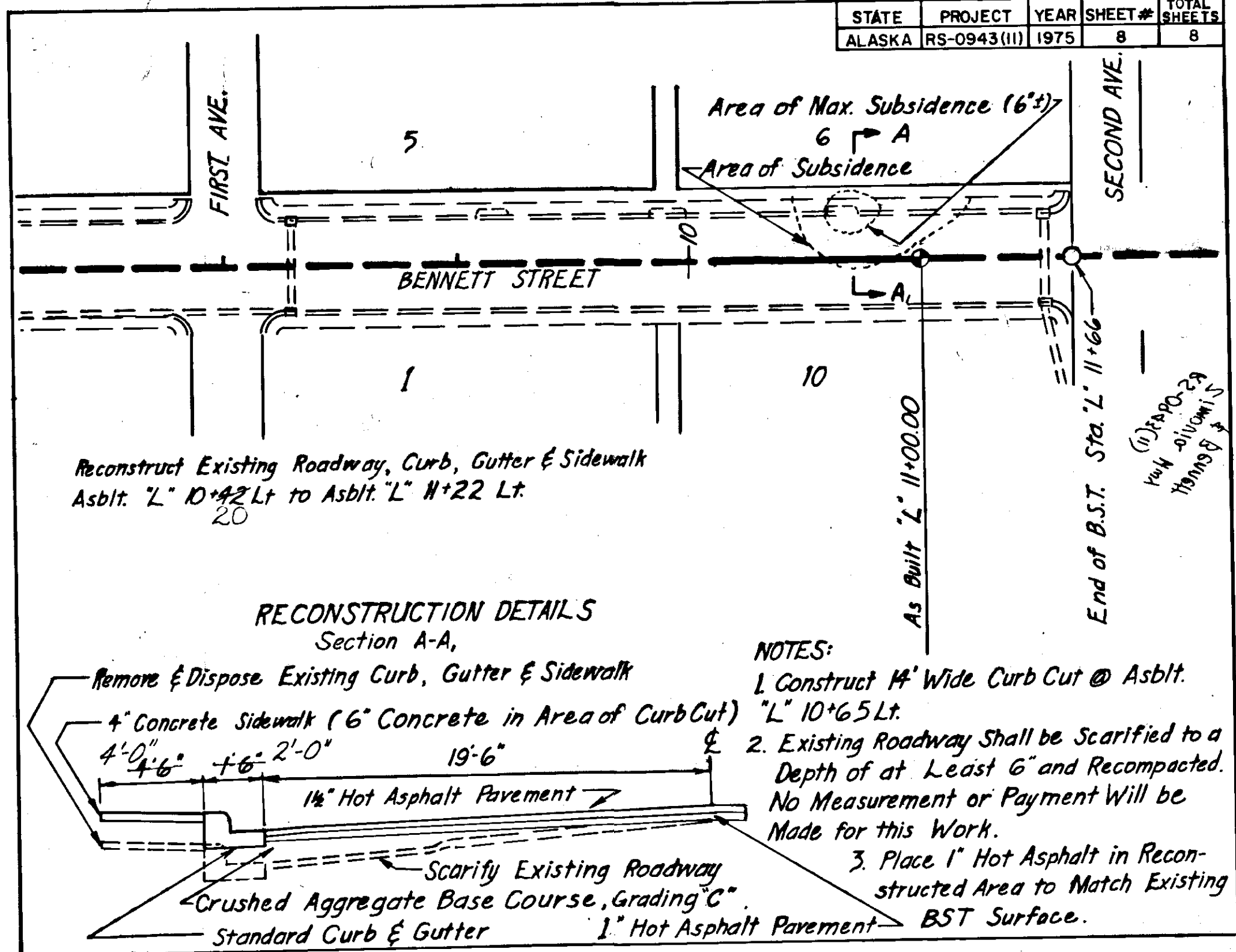
Drainage Profile

~~"0" 0+61.00 36' Lt. to "2H" 44+75.00 13' Lt.  
Install 18" x 54' pipe conduit  
Deleted~~



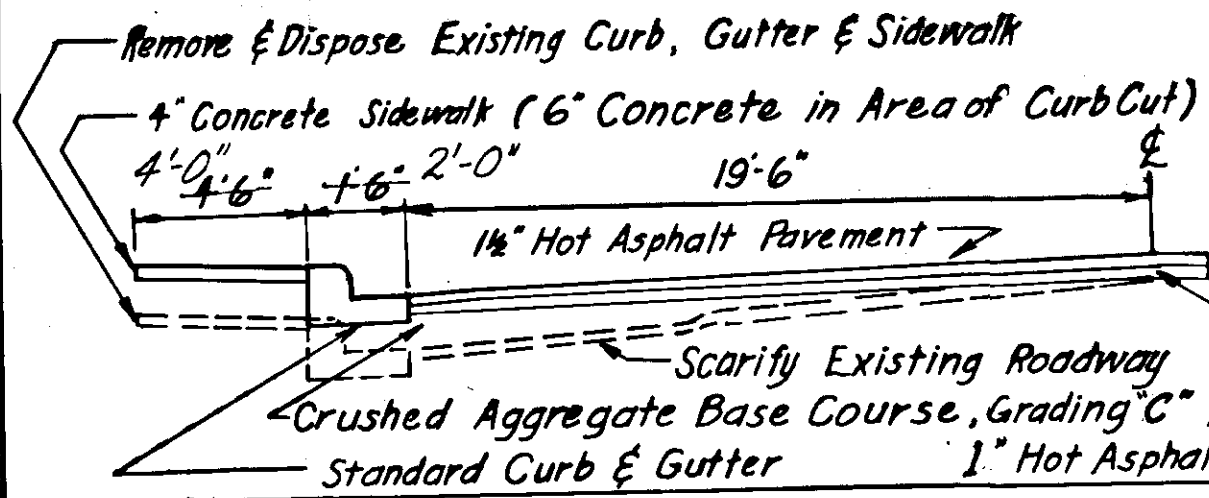
~~Precast Concrete Curb Detail  
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Reconstruct Existing Roadway, Curb, Gutter & Sidewalk  
 Asblt. "L" 10+42 Lt to Asblt. "L" 11+22 Lt.  
 20

**RECONSTRUCTION DETAILS**  
 Section A-A,



- NOTES:**
1. Construct 14' Wide Curb Cut @ Asblt. "L" 10+65 Lt.
  2. Existing Roadway Shall be Scarified to a Depth of at Least 6" and Recompact. No Measurement or Payment Will be Made for this Work.
  3. Place 1" Hot Asphalt in Reconstructed Area to Match Existing BST Surface.