

**STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
&  
PUBLIC FACILITIES**

**PLAN AND PROFILE  
PROPOSED HIGHWAY PROJECT**

**PARKS HIGHWAY  
F-035-6(11)  
PEGER ROAD TO RICHARDSON HWY.**

PAVING, GRADING, DRAINAGE, ILLUMINATION, SIGNING, BRIDGES,  
UTILITY RELOCATION, SEWER & SIGNALIZATION

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	F-035-6(11)	1985	1	148

UNWIN - SCHEBEN - KORYNTA - HUETTL  
FAIRBANKS ANCHORAGE

The following STANDARD DRAWINGS apply to this project:

- A-1
- C-01.02, C-02.00, C-03.01, C-04.00, C-05.00, C-06.00
- D-01.00, D-04.10, D-05.10, D-09.00, D-23.00, D-24.00
- D-25.01, D-27.01, D-06.01
- F-01.01, F-03.01
- G-04.02S, G-04.02W, G-14.03S, G-14.03W, G-15.00, G-18.01
- G-24.03S, G-24.03W, G-45.00
- I-20.01, I-40.00
- L-03.00, L-20.01, L-23.00, L-30.00
- M-13.00, M-16.00
- S-00.00, S-05.00, S-20.00, S-30.01, S-34.00
- T-20.00, T-21.01, T-22.01, T-30.00, T-31.00, T-32.00
- T-34.00, T-52.01

**PROJECT SUMMARY**

	NEW RICH. HWY. R-LINE	PARKS HIGHWAY LL-LINE	LATHROP STREET N-LINE	CUSHMAN STREET C-LINE	30th AVENUE T-LINE	OLD RICHARDSON OR-LINE	RAMPS	MISC.
LENGTH OF PROJECT	75 MI.	1.94 MI.	0.30 MI.	0.47 MI.	1.01 MI.	0.36 MI.	2.76 MI.	0.21 MI.
LENGTH OF PAVING	75 MI.	1.94 MI.	0.30 MI.	0.47 MI.	0.42 MI.	0.36 MI.	2.76 MI.	0.16 MI.
WIDTH OF PAVING	39 FT.	40 FT.	VARIES	VARIES	VARIES	50 FT.	22 FT.	24 FT.
WIDTH OF SUBGRADE	VARIES	VARIES	VARIES	VARIES	VARIES	VARIES	VARIES	VARIES

**DESIGN DESIGNATION**

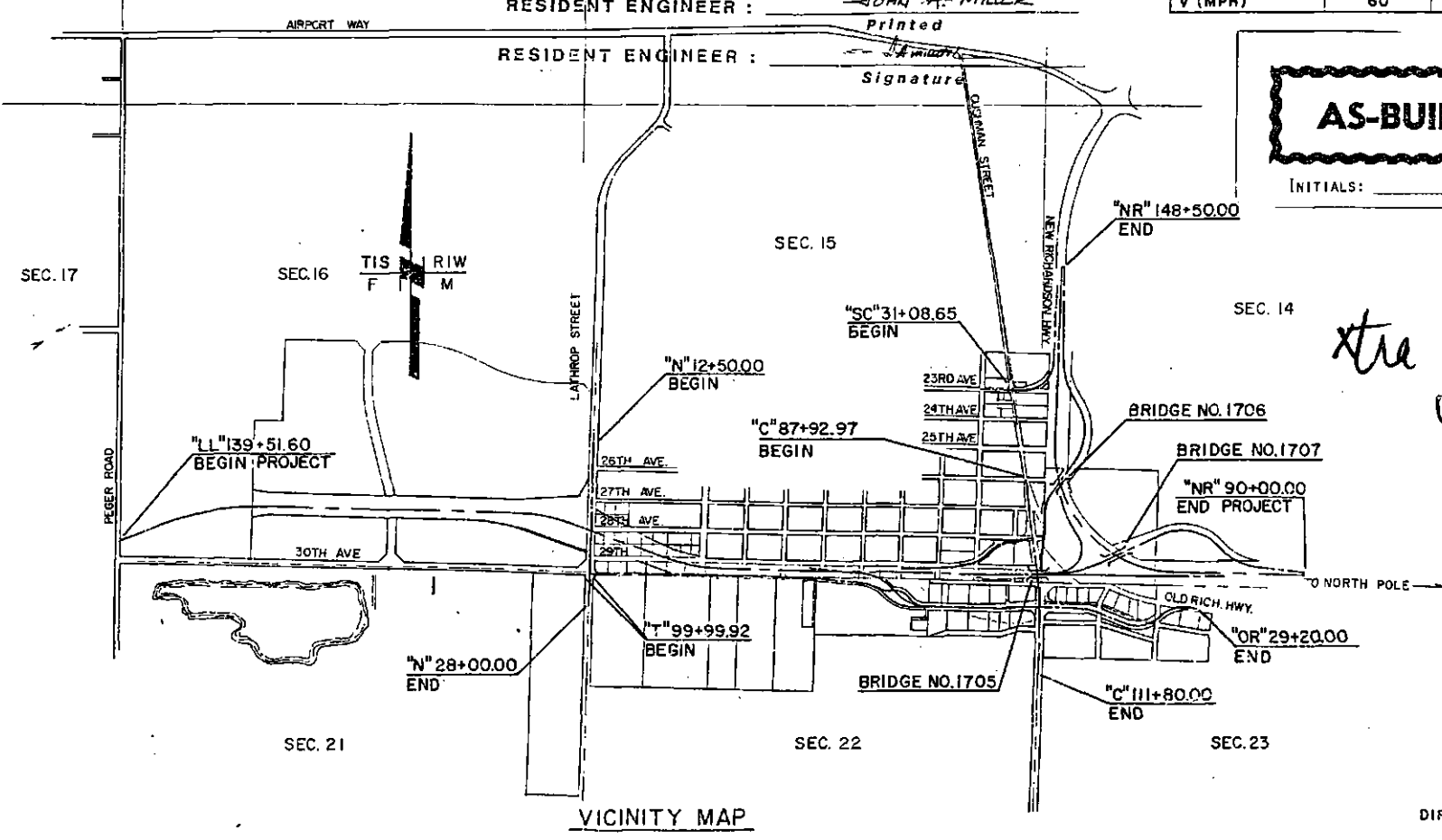
	PARKS HIGHWAY	LATHROP STREET	CUSHMAN STREET	OLD RICHARDSON
ADT 1995	14,300	6,200	12,500	10,900
ADT 2005	29,925	10,025	14,675	14,675
DHV %	10	10	10	10
T	6	6	6	6
V (MPH)	60	50	40	30

**LEGEND**

- |   |  |
|---|--|
| ① -S7 SIDEWALK RAMP                           | ⑭ -S7 CURB AND GUTTER                      |
| ② -S5 APPROACH                                | ⑮ -S2 RECONDITIONING                       |
| ③ -S1 REMOVAL OF LIGHT STANDARD AND FOOTING   | ⑯ -S12 ADJUSTMENT OF VALVE BOX             |
| ④ -S1 REMOVAL OF PAVEMENT                     | ⑰ -S6 CONCRETE BARRIER                     |
| ⑤ -S2 ROCK DRAINS                             | ⑱ -S7 ADJUST EXISTING MONUMENT AND CASE    |
| ⑥ -S13 FIRE HYDRANT ASSEMBLY REMOVAL          | ⑲ -S8 SURVEY MONUMENT AND MONUMENT CASE    |
| ⑦ -S1 REMOVAL AND DISPOSAL OF FENCE           | ⑳ -S1 REMOVAL OF STRUCTURE AND OBSTRUCTION |
| ⑧ -S13 INLET                                  | ㉑ -S7 VALLEY GUTTER                        |
| ⑨ -S2 BEAM TYPE GUARD RAIL & G.R. MTD. CURB   | ㉒ -S2 RECONSTRUCT EXISTING MANHOLE         |
| ⑩ CONSTRUCTION NOTES                          | ㉓ -S2 ADJUST EXISTING MANHOLE              |
| ⑪ -S6 CHAIN LINK FENCE                        | ㉔ -S7 CONCRETE SIDEWALK                    |
| ⑫ -S2 OBLITERATION OF ROADWAY                 | ㉕ -S1 REMOVAL OF MANHOLE OR FLUSHWELL      |
| ⑬ -S2 CURB                                    | ㉖ -S13 ADJUST EXISTING FIRE HYDRANT        |
| ⑰ S3,4,5 C.M.P.                               | ㉗ -S10 SEWER SERVICE                       |
| ⑲ -S12 VALVE BOX REMOVAL                      | ㉘ -S13 DUAL WATER SERVICE WITH PITORIFICES |
| ⑳ -S13 DUAL WATER SERVICE WITHOUT PITORIFICES |  |

60233 CONTRACTOR: SVERDRUP CORP.  
AS-BUILT R20129 RES. ENG: JOHN A. MILLER  
R20164 CONTRACT BEGAN: JUNE 9, 1987  
R20162 CONTRACT COMP'D: JUNE 15, 1989

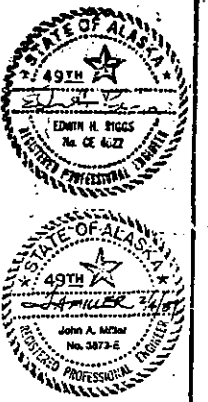
RESIDENT ENGINEER: John A. Miller  
Printed Signature



**AS-BUILT PLANS**

INITIALS: \_\_\_\_\_ DATE: \_\_\_\_\_

*stra* 9/02  
60233  
A-9



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
&  
PUBLIC FACILITIES  
APPROVED  
Stephen C. Schick Date 10/24/84  
DIRECTOR, NORTHERN REGION DESIGN AND CONSTRUCTION

REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	Date		Description			
		ALASKA	F-035-6(11)	1985	2	148

UNWIN · SCHEBEN · KORYNTA · HUETTL  
FAIRBANKS ANCHORAGE

**GENERAL NOTES**

- CULVERT LENGTHS AND LOCATIONS ARE SUBJECT TO MINOR REVISIONS.
- SUPERELEVATION TRANSITIONS SHALL BE STAKED AND CONSTRUCTED AS DIRECTED BY THE ENGINEER.
- THE "L" LINE (RIGHT-OF-WAY  $\mathcal{L}$ ) IS STAKED IN THE FIELD. THE RELATIONSHIP OF THE "L" LINE TO THE "LL" LINE (CONSTRUCTION  $\mathcal{L}$ ) IS SHOWN ON THE PLANS.
- SUITABLE EXCAVATED MATERIAL FROM STRIPPING SHALL BE USED FOR CONSTRUCTION OF FINISHED SLOPES AS DETAILED ON THE TYPICAL SECTION. HANDLING AND STOCKPILING OF THIS MATERIAL, AS MAY BE REQUIRED, SHALL BE IN A MANNER AND AT LOCATIONS APPROVED BY THE ENGINEER. THE CONTRACTOR WILL RECEIVE NO PAYMENT FOR DOUBLE HANDLING OF THIS MATERIAL.
- QUANTITIES SHOWN AS 'TO' AND 'FROM' ON INDIVIDUAL PLAN SHEETS ARE FOR ESTIMATING PURPOSES ONLY AND REPRESENT ONLY ONE POSSIBLE METHOD OF BALANCING EARTHWORK QUANTITIES.
- EXISTING DITCHES AND ORIGINAL GROUND AT THE TOE OF FILL SLOPES SHALL BE GRADED TO ENSURE PROPER DRAINAGE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCIDENTAL TO ITEM 203(3).
- SEED ALL AREAS OF DISTURBED GROUND AND NEWLY CONSTRUCTED SLOPES THAT ARE WITHIN THE RIGHT-OF-WAY.
- 1-1/2" FINAL FILL SLOPES SHALL HAVE A TOP 6" LAYER OF SILT PLACED PRIOR TO SEEDING. THE MATERIAL MAY BE OBTAINED FROM THE UNCLASSIFIED EXC. AND WILL BE PAID FOR AS SUCH. ALL WORK REQUIRED FOR PLACEMENT SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF WORK.

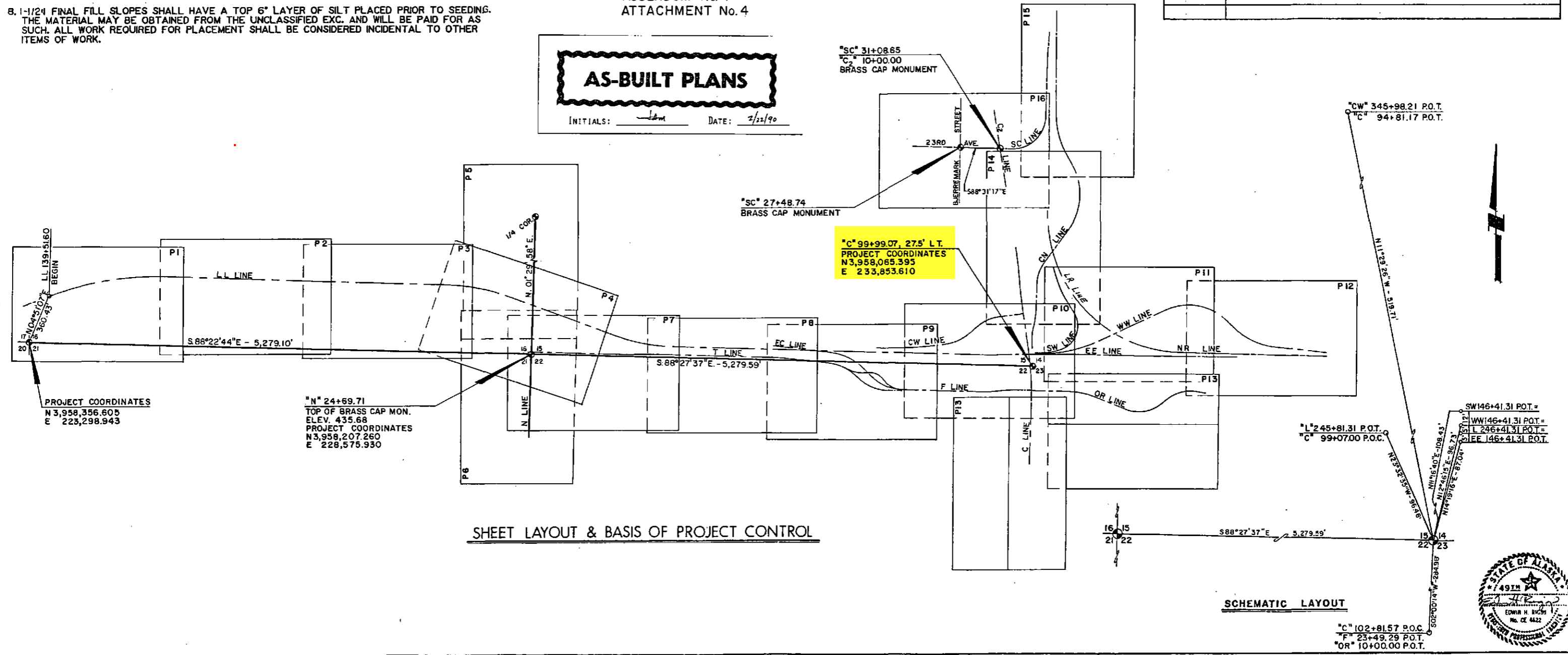
ESTIMATING FACTORS		
ITEM NO.	ITEM DESCRIPTION	ESTIMATING FACTOR
203 (1)	UNCLASSIFIED EXCAVATION	0.85 SHRINKAGE
203 (5)	BORROW	145 LBS./CUBIC FOOT
301 (1)	CRUSHED AGGREGATE BASE	147 LBS./CUBIC FOOT
401 (1)	ASPHALT CONCRETE PAVEMENT	113 LBS./ SQUARE YARD/INCH
401(2)	ASPHALT CEMENT	6% OF 401(1) QUANTITY
402(1)	TACK COAT CSS - I	0.10 GAL./SQUARE YARD AND 8.3 LBS./GAL.
403(1)	PRIME COAT, MC-30 OPTION	0.20 GAL./SQUARE YARD AND 7.8 LBS./GAL.
403(1)	CSS-I OPTION 50% WATER - 50% CSS-I	0.40 GAL./SQUARE YARD AND 8.3 LBS./GAL. FOR CSS-I

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX, CONTROL, LAYOUT, ESTIMATING FACTORS & GENERAL NOTES
TS1 - TS6	TYPICAL SECTIONS
E1 - E4	ESTIMATE OF QUANTITIES
S1 - S14	SUMMARY SHEETS
D1 - D6	DETAILS
C1 & C2	CONSTRUCTION PHASING, SIGNING, & ROAD CLOSURES
P1 - P25	PLAN AND PROFILE
T1 - T10	SIGNING, STRIPING, AND ILLUMINATION
T11 - T14	SIGN SCHEDULES
T15 - T24	SIGNALIZATION
U1 - U4	UTILITY PLAN & PROFILE
U5 - U9	<del>U5 - U9</del>
U8 - U14	UTILITY PLAN & PROFILE
U16 - U29	UTILITY DETAILS
B1 - B39	BRIDGE PLANS, PROFILES & DETAILS

ADDENDUM No. 1  
ATTACHMENT No. 4

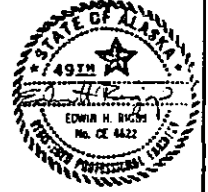
**AS-BUILT PLANS**

INITIALS: Edm DATE: 2/22/90



SHEET LAYOUT & BASIS OF PROJECT CONTROL

SCHEMATIC LAYOUT



"C" 102+81.57 P.O.C.  
"F" 23+49.29 P.O.T.  
"OR" 10+00.00 P.O.T.