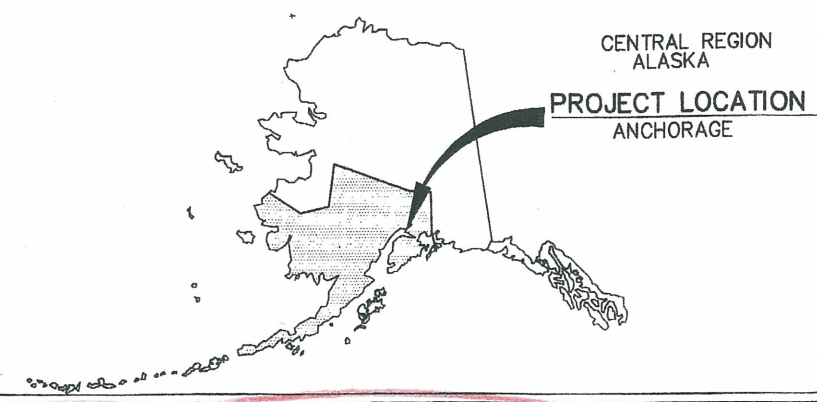


STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES



REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION					
			ALASKA	CM-MGL-0537(4)/53344	2000	A1	270
			USKH Architecture • Engineering Land Surveying • Planning		ROUTE: 133200 MILEPOST: 2.72 - 5.77		

PROPOSED HIGHWAY PROJECT OLD SEWARD HIGHWAY

DIMOND BLVD. TO DOWLING ROAD

CM-MGL-0537(4) / 53344

GRADING, DRAINAGE, PAVING,
ILLUMINATION, SIGNING, STRIPING,
AND SIGNALIZATION

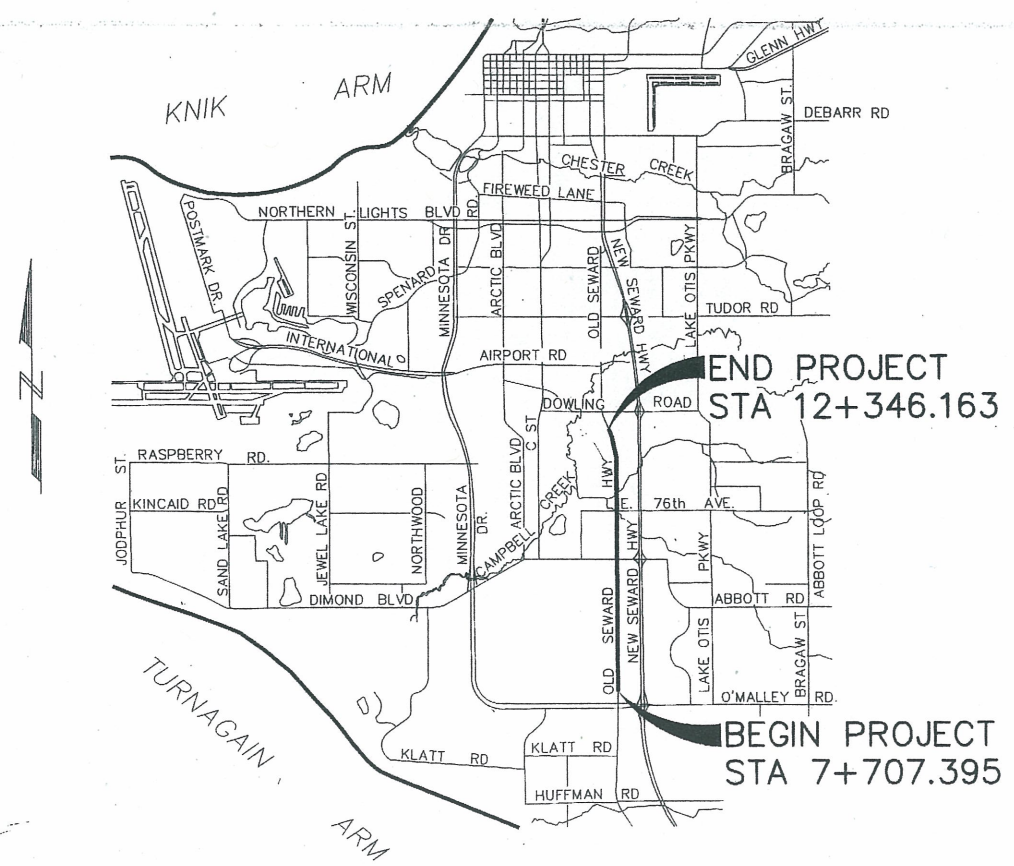
AS BUILT PLANS

CONTRACTOR: WILDER CONSTRUCTION
RESIDENT ENGINEER: JEFF BROWN
BEGIN DATE: OCTOBER 11, 2000
END DATE: AUGUST 13, 2002

PROJECT SUMMARY	
WIDTH OF PAVEMENT	19.8 m
LENGTH OF PAVING	2.11 km
LENGTH OF PROJECT	4.73 km

DESIGN DESIGNATION	
1998 AVERAGE DAILY TRAFFIC (ADT)	17,600
2020 AVERAGE DAILY TRAFFIC (ADT)	23,250
DESIGN HOUR VOLUME (DHV)	11%
2020 EQUIVALENT AXLE LOADING (EAL)	2,050,000
PERCENT TRUCKS (T)	5.1%
DESIGN SPEED, (V)	70 km/h
DIRECTIONAL DISTRIBUTION	45/55

INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	LEGEND AND ESTIMATING FACTORS
A3	SHEET LAYOUT AND BASIS OF CONTROL
B1-B6	TYPICAL SECTIONS
C1-C3	ESTIMATE OF QUANTITIES
D1-D16	SUMMARY SHEETS
E1-E12	DETAIL SHEETS
F1-F35	PLAN & PROFILE SHEETS
G1-G15	ASPHALT PATHWAY AND CONCRETE SIDEWALK PLANS
H1-H18	DRIVEWAY PLAN & PROFILE SHEETS
J1-J27	SIGNING, STRIPING, AND ILLUMINATION SHEETS
J28-J44	TRAFFIC SIGNAL PLANS
K1-K2	PERMANENT CONSTRUCTION SIGNING
K3-K7	CONSTRUCTION PHASING PLANS
K8	TEMPORARY SIGNAL SYSTEM
K9-K11	TRAFFIC CONTROL DETAILS
L1-L15	LANDSCAPING PLANS
M1-M4	RETAINING WALL PLANS
N1-N4	AUTOMATED TRAFFIC RECORDERS
P1-P20	WATER LINE AND CABLE TELEVISION SHEETS
P21-P56	UTILITY MAPS
R1-R28	RIGHT-OF-WAY MAPS



THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1[M]
B-04.02[M], B-05.02[M]
C-01.03[M], C-02.01[M], C-04.11[M]
D-01.02[M], D-04.10[M], D-05.10[M], D-06.01[M], D-07.00[M], D-09.00[M], D-20.05[M], D-22.00[M], D-23.00[M], D-24.00[M], D-26.04[M], D-35.02[M], D-36.01[M], D-37.02[M]
E-00.00[M]
F-01.01[M], F-03.01[M]
G-45.03[M]
I-21.00[M], I-22.00[M], I-81.00[M]
L-23.01[M]
M-16.01[M]
S-00.00[M], S-05.00[M], S-20.00[M], S-30.01[M]
T-20.01[M], T-21.02[M], T-22.03[M], T-23.00[M], T-31.00[M], T-40.00[M], T-52.14[M]

AS ADVERTISED
CENTRAL REGION
DATE: August 2, 2000

METRIC PLANS


NOTE:
THIS PROJECT IS IN METRIC UNITS UNLESS OTHERWISE NOTED.
DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE NOTED.

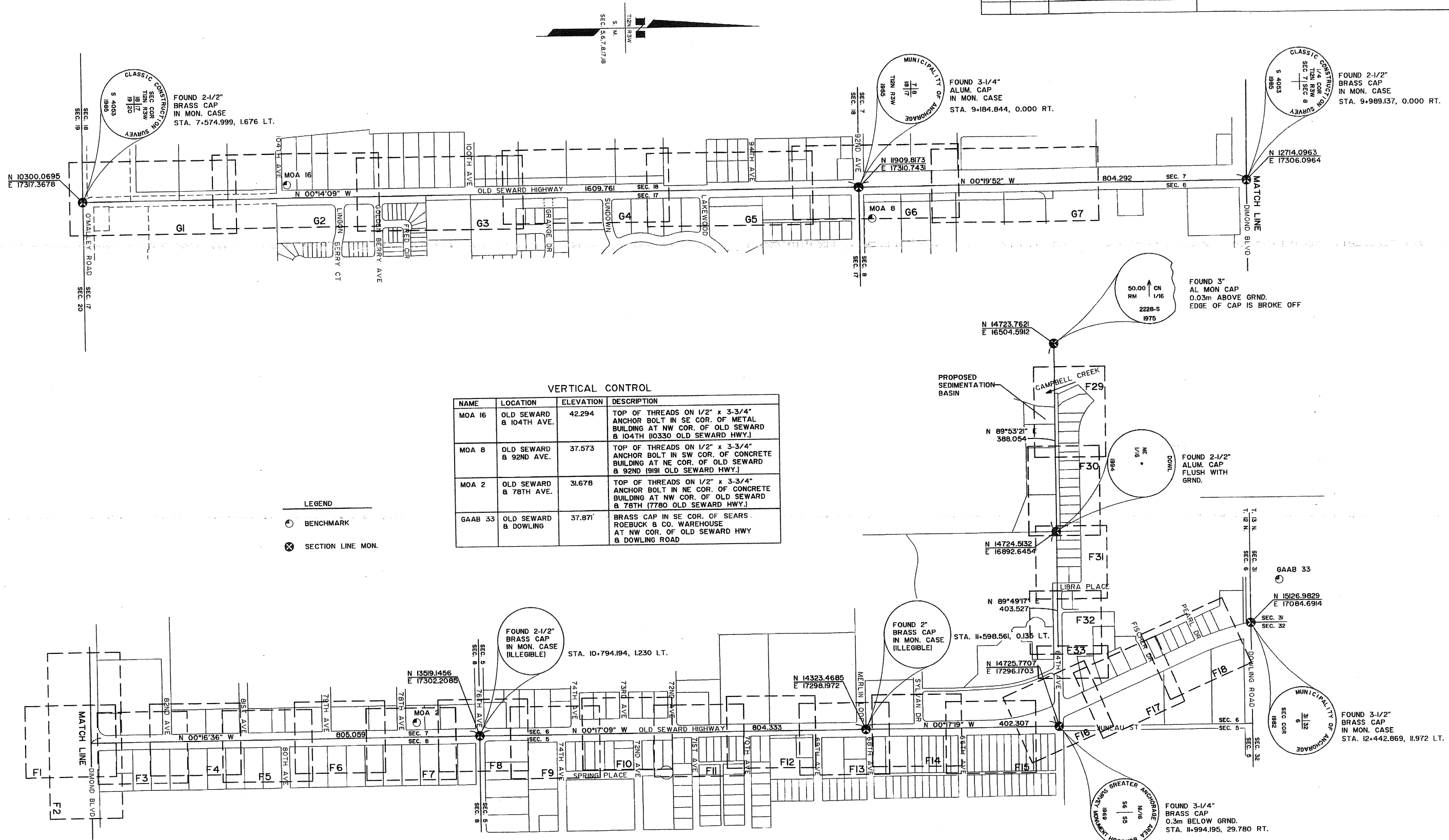
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES

Approved: *Jeff Brown*
Preconstruction Engineer

Copied: *David R. Bell*
Director, Construction and Operations

Date: 7/27/00
Date: 7/27/00

REVISIONS		STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
		ALASKA	CM-MGL-0537(4)/53344	2000	A3	A3
		 Architecture • Engineering Land Surveying • Planning				

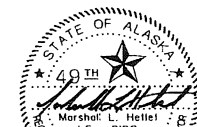


VERTICAL CONTROL

NAME	LOCATION	ELEVATION	DESCRIPTION
MOA 16	OLD SEWARD & 104TH AVE.	42.294	TOP OF THREADS ON 1/2" x 3-3/4" ANCHOR BOLT IN SE COR. OF METAL BUILDING AT NW COR. OF OLD SEWARD & 104TH (10330 OLD SEWARD HWY.)
MOA 8	OLD SEWARD & 92ND AVE.	37.573	TOP OF THREADS ON 1/2" x 3-3/4" ANCHOR BOLT IN SW COR. OF CONCRETE BUILDING AT NE COR. OF OLD SEWARD & 92ND (9191 OLD SEWARD HWY.)
MOA 2	OLD SEWARD & 78TH AVE.	31.678	TOP OF THREADS ON 1/2" x 3-3/4" ANCHOR BOLT IN NE COR. OF CONCRETE BUILDING AT NW COR. OF OLD SEWARD & 78TH (7780 OLD SEWARD HWY.)
GAAB 33	OLD SEWARD & DOWLING	37.871	BRASS CAP IN SE COR. OF SEARS ROEBUCK & CO. WAREHOUSE AT NW COR. OF OLD SEWARD HWY & DOWLING ROAD

- LEGEND
- BENCHMARK
 - ⊗ SECTION LINE MON.

1-2\DWGS\39862A03.DWG



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

**OLD SEWARD HIGHWAY
DIMOND BOULEVARD TO
DOWLING ROAD**