

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
PMS-093-2 (II)
EGAN EXPRESSWAY RAISED PAVEMENT MARKERS

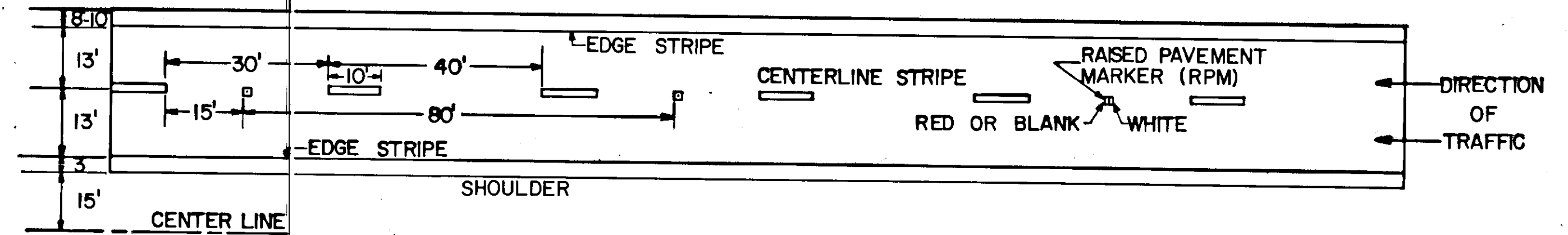
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	PMS-093-2 (II)	1981	1	1

THE FOLLOWING STANDARD DRAWINGS SHALL APPLY TO THIS PROJECT: A-1, C-00.04, C-10.04, & C-11.04

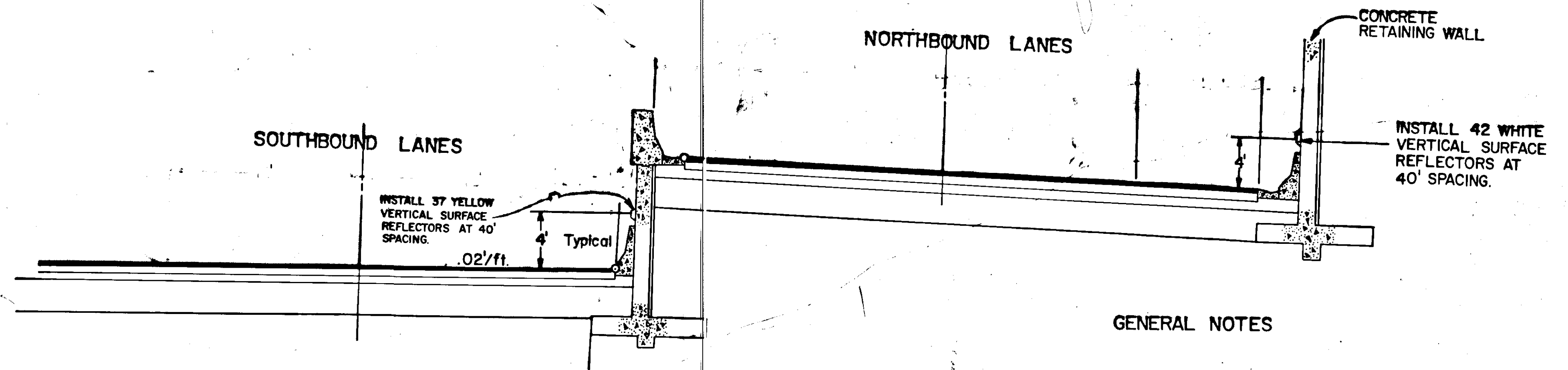
EGAN EXPRESSWAY RAISED PAVEMENT MARKERS

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
110 (1)	MOBILIZATION	Lump Sum	All Required
114 (1)	CONSTRUCTION SURVEYING BY THE CONTRACTOR	Lump Sum	All Required
115 (1)	TRAFFIC MAINTENANCE	Lump Sum	All Required
670 (7)	RAISED PAVEMENT MARKERS	EACH	940
670 (8)	VERTICAL SURFACE REFLECTORS	EACH	79

RAISED PAVEMENT MARKER PLACEMENT DETAIL



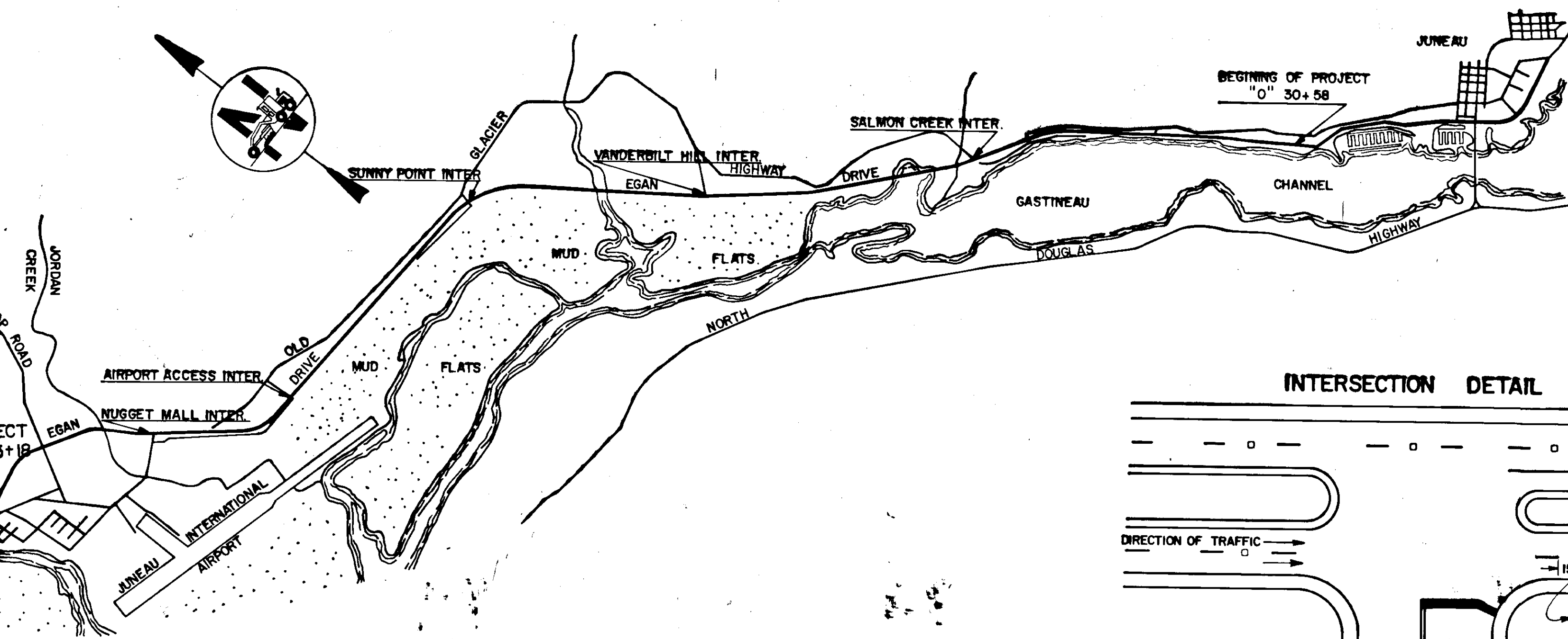
VERTICAL SURFACE REFLECTOR PLACEMENT DETAIL



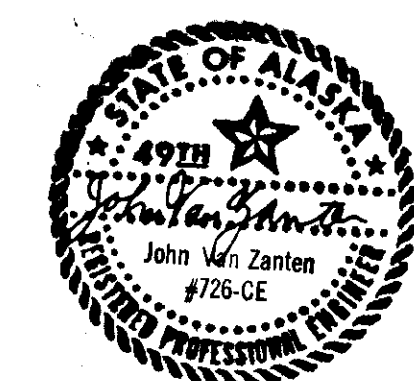
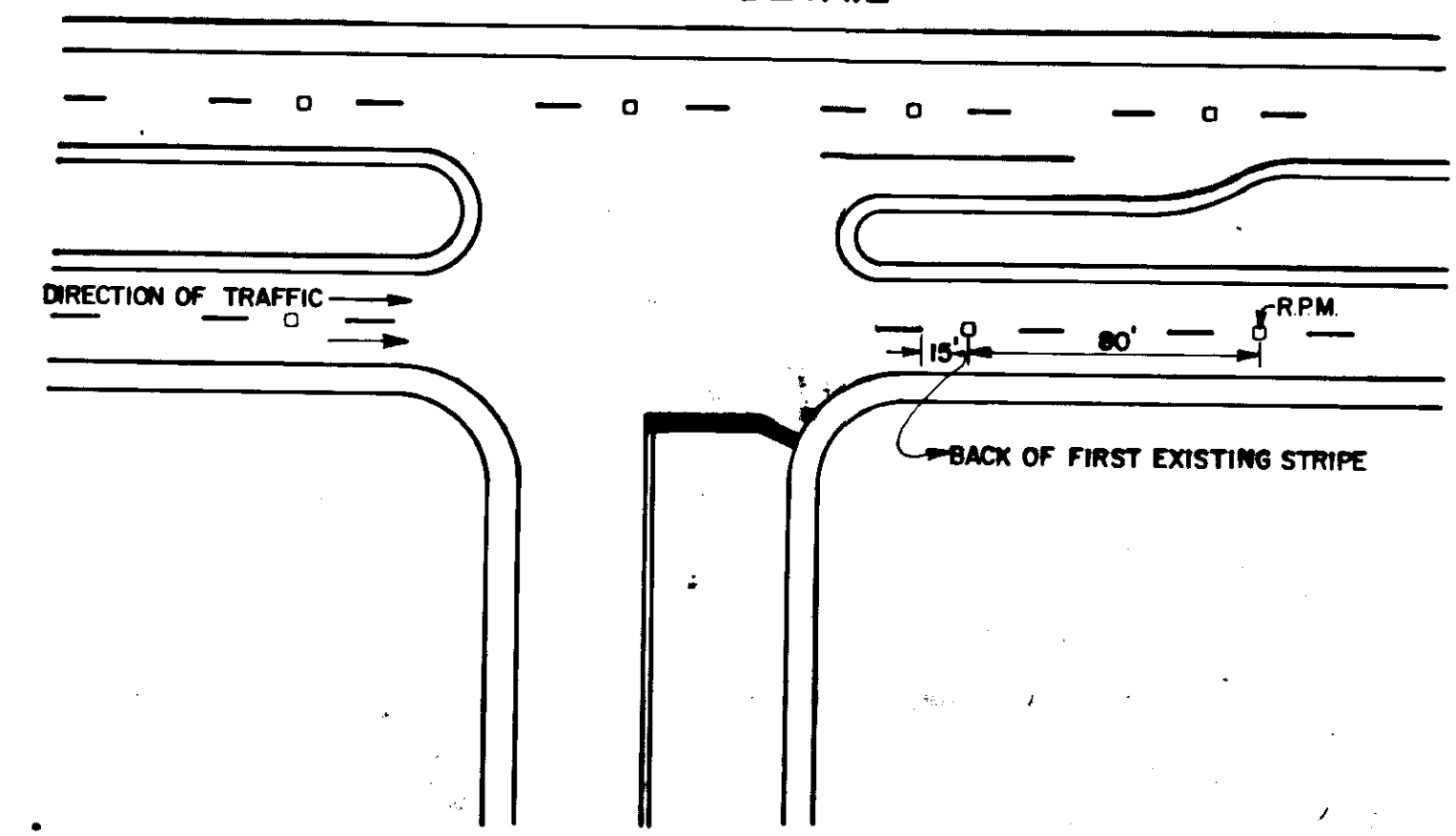
GENERAL NOTES

- 1) THE VERTICAL SURFACE REFLECTORS FOR THE RETAINING WALLS, NORTHBOUND STATION 78+11.67 TO 95+05.38 AND SOUTHBOUND STATIONS 96+85.52 TO 81+85.38, SHALL BE SPACED EVERY 40 FT, BOTH DIRECTIONS, AT 4 FT. ABOVE THE ROADWAY SURFACE.
- 2) INSTALLATION METHODS FOR THE RAISED PAVEMENT MARKERS (RPM'S) AND THE VERTICAL SURFACE REFLECTOR SHALL BE ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
- 3) EPOXY ADHESIVE SHALL BE STANDARD SET TYPE. TEMPERATURE AND CURING TIMES SHALL BE AS RECOMMENDED BY THE MANUFACTURER OF THE ADHESIVE.
- 4) RAISED PAVEMENT MARKERS WILL NOT BE INSTALLED WITHIN THE LIMITS OF INTERSECTING STREETS, WITHIN EGAN EXPRESSWAY. SEE DETAIL ON THIS SHEET.
- 5) IF CONCRETE MARKERS ARE USED MORTAR SHALL BE MAGNESIUM PHOSPHATE SET 45 OR EQUIVALENT.
- 6) THE VERTICAL SURFACE REFLECTORS SHALL HAVE A WHITE OR YELLOW PRISMATIC, PLASTIC, RETRO-REFLECTIVE FACE WITH ADHESIVE MOUNTING SURFACE, FOR PLACEMENT ON A SMOOTH VERTICAL SURFACE. THEY WILL HAVE A TRIANGULAR CROSS SECTION WITH A RECTANGULAR OR TRAPEZOIDAL FACE. (SEE SPECIAL PROVISIONS)
- 7) THE FIRST FOUR MARKERS ON EACH SIDE OF THE EIGHT INTERSECTIONS SHALL BE RED & WHITE
- 8) ALL LOCATIONS FOR RAISED PAVEMENT MARKERS AND VERTICAL SURFACE REFLECTORS SHALL BE APPROVED BY THE PROJECT ENGINEER AFTER STAKING BY THE CONTRACTOR.
- 9) ONE LANE CLOSURES SHALL CONFORM TO U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PAGE 6 B-11. ONE LANE EACH DIRECTION, SHALL BE KEPT OPEN ALL TIMES. NO LANE CLOSURES SHALL BE ALLOWED IN THE SOUTHBOUND LANES BETWEEN THE HOURS OF 7:15 AM. AND 8:15 AM. NO LANE CLOSURES WILL BE ALLOWED IN THE NORTHBOUND LANES BETWEEN THE HOURS OF 4:15 PM. TO 6:00 PM.

"AS BUILT"
COOGAN CONSTRUCTION
PROJECT ENGINEER: PHIL SPEER
MAY 20, 1982 to JUNE 23, 1982



INTERSECTION DETAIL



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
APPROVED
Wallace K. Williams
Southeastern Region Design/Const. Engineer
DATE 12-21-81

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES
APPROVED
Charles J. Spindel
Director, Highway Design/Construction
DATE 12-30-81