STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND
PUBLIC FACILITIES
SOUTHEAST REGION
DESIGN AND CONSTRUCTION DIVISION
DOUGLAS AND
LAWSON CREEK
BRIDGES
STRUCTURAL REPAIRS
PROJECT NO. STP-0958(9)
(71123)

VICINITY MAP

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THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:
A-1, C-21-03, C-22-01, C-23-01

As-Built Plans
Contractor:XD Group
Design: Pete Bednarowski
Survey: September 1990

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND
PUBLIC FACILITIES
SOUTHEAST REGION DESIGN SECTION
APPROVED

PROJECT NUMBER: 71123
DATE: SEPTEMBER 1993

1 of 5
## ESTIMATE OF QUANTITIES

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<td>702 (2)</td>
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## NOTES

1. RECESSED PAVEMENT MARKERS (R.P.M.'s) SHALL BE INSTALLED BETWEEN THE ARMS OF THE
   DOUGLAS BRIDGE

2. R.P.M.'S SHALL BE SPACED AT 40' ON CENTER

3. ON ALL ROADWAY SECTIONS WITH DOUBLE LINES (EITHER BROKEN OR SOLID) R.P.M.'S SHALL BE
   PLACED BETWEEN THE LINES. ON SECTIONS OF ROADWAY WITH SINGLE BROKEN LINES THE R.P.M.'S
   SHALL BE PLACED ON THE CENTERLINE BETWEEN THE STRIPES.

4. RECESSED PAVEMENT MARKERS SHALL BE TWO SIDED YELLOW

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### RECESSED PAVEMENT MARKER DETAIL

#### INSTALLATION DETAILS

RECESSED PAVEMENT MARKER

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STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES  
SOUTHEAST REGION DESIGN & CONSTRUCTION

DOUGLAS AND LAWSON CREEK  
BRIDGES STRUCTURAL REPAIRS  
STP-0906(9)  71123  
ESTIMATE OF QUANTITIES

DESIGNED BY: D.L.M.  
DRAWN BY: C.M.B.  
CHECKED BY: D.L.M.  
SHEET 2 OF 8
TRAFFIC CONTROL NOTES

1. A MINIMUM OF ONE LANE SHALL BE MAINTAINED THROUGH WORK AREAS AT ALL TIMES.

2. DRIVING LANES SHALL BE A MINIMUM WIDTH OF 12'.

3. SINGLE LANE CLOSURE SHALL BE AS PER STANDARD DRAWING C-03.01

"L" (MINIMUM LENGTH OF TAPER IN FEET = S x W
WHERE W = WIDTH OF OFFSET
AND S = POSTED SPEED LIMIT

SHOULDER WORK ON LAWSON CREEK BRIDGE

NOTE:
WHEN WORK IS BEING PERFORMED ON THE OFFSIDE (OPPOSITE SIDE) OF THE BRIDGE
WHEN CHANNELIZATION DEVICES ARE USED TO SEPARATE PEDESTRIANS FROM TRAFFIC LANES THEY SHALL BE SPACED AT 10' INTERVALS.

DOUGLAS AND LAWSON CREEK BRIDGES STRUCTURAL REPAIRS
STP-00509(9) 71129
TRAFFIC CONTROL PLAN

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

PROJECT NO: 71129
DATE:
DRAWN BY: C.M.B.
CHECKED BY: D.L.M.
SHEET 3 OF 8
ELECTRICAL SPECIFICATION

14010 GENERAL
A. The electrical drawings are schematic in nature. The plans show the general location of electrical devices, unless dimensioned. Their proper operation is required to provide a functional appearance, or to avoid conflict with other electrical consumer or installation facilities.
B. The equipment will be listed in accordance with established standards by leading manufacturers.
C. Each device or group of devices shall be identified on the drawing, unless otherwise noted.
D. All electrical wiring is to be run in the manner of the plans shown.

14020 SCOPE OF WORK
A. The purpose of the project is to make the necessary improvements to the power and lighting systems. All materials, labor, and equipment shall be furnished by the contractor.

14030 INTEGRATION WITH STANDARDS
A. All materials and labor shall be in accordance with the latest applicable standards.

14040 LIGHTING SYSTEM
A. All lighting shall be in accordance with the latest applicable standards.

14050 MATERIALS
A. All materials shall be in accordance with the latest applicable standards.

LEGEND
- OFFICE FLUSH MOUNT
- NOTE #1
- 1 LUMINAIRE, LETTER INDICATES TYPE
- 1 CONDUCTING SUBJECTIONS INDICATE NUMBER OF WAYS
- 1 LUMINAIRE, LUMINAIRE IS TO BE MOUNTED ON WALL
- THROUGH WALL
- HP NEMA 4X ENCLOSURE

LUMINARIA SCHEDULE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>MANUFACTURER</th>
<th>LAMPS</th>
<th>Remarks</th>
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</table>
| A                           | STRIP FLUSH MOUNTED     | EXISTING     | 1 lamp | Provide with lumen watching kit.
| B                           | BOTH STRIP FLUSH MOUNTED | LUMINAIRE     | 1 lamp | Provide with lumen watching kit.

BRIDGE GIRDER INTERIOR

NOTES:
1. PROVIDE A GROUNDING BOLT IN TRUNKING OR BOXES WHERE REAR Jams.
2. PROVIDE A GROUNDING BOLT IN TRUNKING OR BOXES WHERE REAR Jams.
3. PROVIDE A GROUNDING BOLT IN TRUNKING OR BOXES WHERE REAR Jams.
4. PROVIDE A GROUNDING BOLT IN TRUNKING OR BOXES WHERE REAR Jams.
5. PROVIDE A GROUNDING BOLT IN TRUNKING OR BOXES WHERE REAR Jams.

R.C. Haight - Engineering

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION
JUNEAU DOUGLAS BRIDGE ELECTRICAL IMPROVEMENTS

ALASKA
REDRAWN BY: MGM
PROJECT NO: 21120
CHECKED BY: SOH
DATE: SEPT 15, 1992
SHEET 1 OF 1

RECORD OF REVISIONS

JUNEAU