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

ESTIMATE OF QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM</th>
<th>UNIT</th>
<th>QUANTITY</th>
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<tbody>
<tr>
<td>10</td>
<td>MOBILIZATION</td>
<td>Unit Sum</td>
<td>All Required</td>
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<tr>
<td>14</td>
<td>CONSTRUCTION SURVEYING BY THE CONTRACTOR</td>
<td>Unit Sum</td>
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<td>05</td>
<td>TRAFFIC MAINTENANCE</td>
<td>Unit Sum</td>
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<tr>
<td>070(7)</td>
<td>RAISED PAVEMENT MARKERS</td>
<td>Each</td>
<td>346</td>
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<tr>
<td>070(8)</td>
<td>VERTICAL SURFACE REFLECTORS</td>
<td>Each</td>
<td>79</td>
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</table>

"AS BUILT"
Coosan Construction
Project Engineer: Phil Speer
May 26, 1982 to June 23, 1982

GENERAL NOTES
1) THE VERTICAL SURFACE REFLECTORS FOR THE RETAINING WALLS NORTHBOUND STATION 76+11.67 TO 95+05.59 AND SOUTHBOUND STATIONS 96+85.50 TO 105+35.36, SHALL BE SPACED EVERY 40 FT, BOTH DIRECTIONS, AT 4 FT. ABOVE THE ROADWAY SURFACE.
2) INSTALLATION METHODS FOR THE RAISED PAVEMENT MARKERS (RAISED) 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 INTERSECTIONS 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 SURFACE, THEY WILL HAVE A TRANSVERSAL 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 US DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PAGE 6.B.11. ONE LANE EACH DIRECTION SHALL BE KEPT OPEN AT ALL TIMES. NO LANE CLOSURES SHALL BE ALLOWED IN THE SOUTHBOUND LANES BETWEEN THE HOURS OF 7:30AM AND 9:30AM. NO LANE CLOSURES WILL BE ALLOWED IN THE NORTHBOUND LANES BETWEEN THE HOURS OF 4:30PM TO 6:00PM.

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