#### 社会開発調査部報告書

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REPUBLIC OF THE PHILIPPINES

## DETAILED ENGINEERING DESIGN STUDY

No. 32

SSF CR(5) 97-048(4/89)

ON

PAN-PHILIPPINE HIGHWAY IMPROVEMENT PROJECT (MINDANAO SECTION)

FINAL REPORT

APPENDIX (2/2)

PAVEMENT DISTRESS SURVEY RESULT



MARCH 1997

# KATAHIRA & ENGINEERS INTERNATIONAL NIPPON ENGINEERING CONSULTANTS CO., LTD.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REPUBLIC OF THE PHILIPPINES

## DETAILED ENGINEERING DESIGN STUDY

ON

PAN-PHILIPPINE HIGHWAY IMPROVEMENT PROJECT (MINDANAO SECTION)

FINAL REPORT

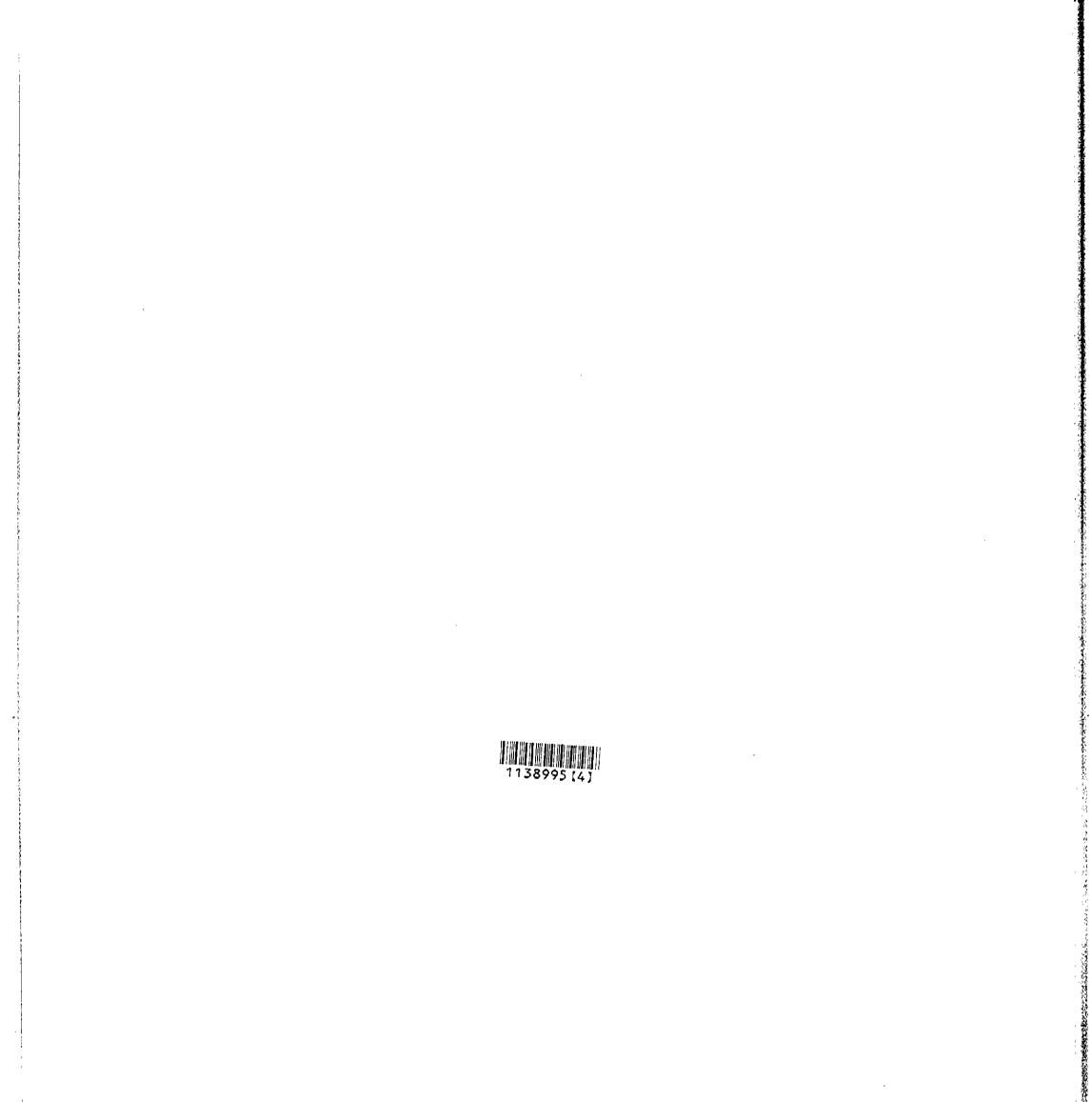
APPENDIX (2/2)

PAVEMENT DISTRESS SURVEY RESULT

MARCH 1997

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# KATAHIRA & ENGINEERS INTERNATIONAL NIPPON ENGINEERING CONSULTANTS CO., LTD.









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#### PAN-PHILIPPINE HIGHWAY IMPROVEMENT PROJECT (MINDANAO SECTION)

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PAVEMENT DISTRESS SURVEY

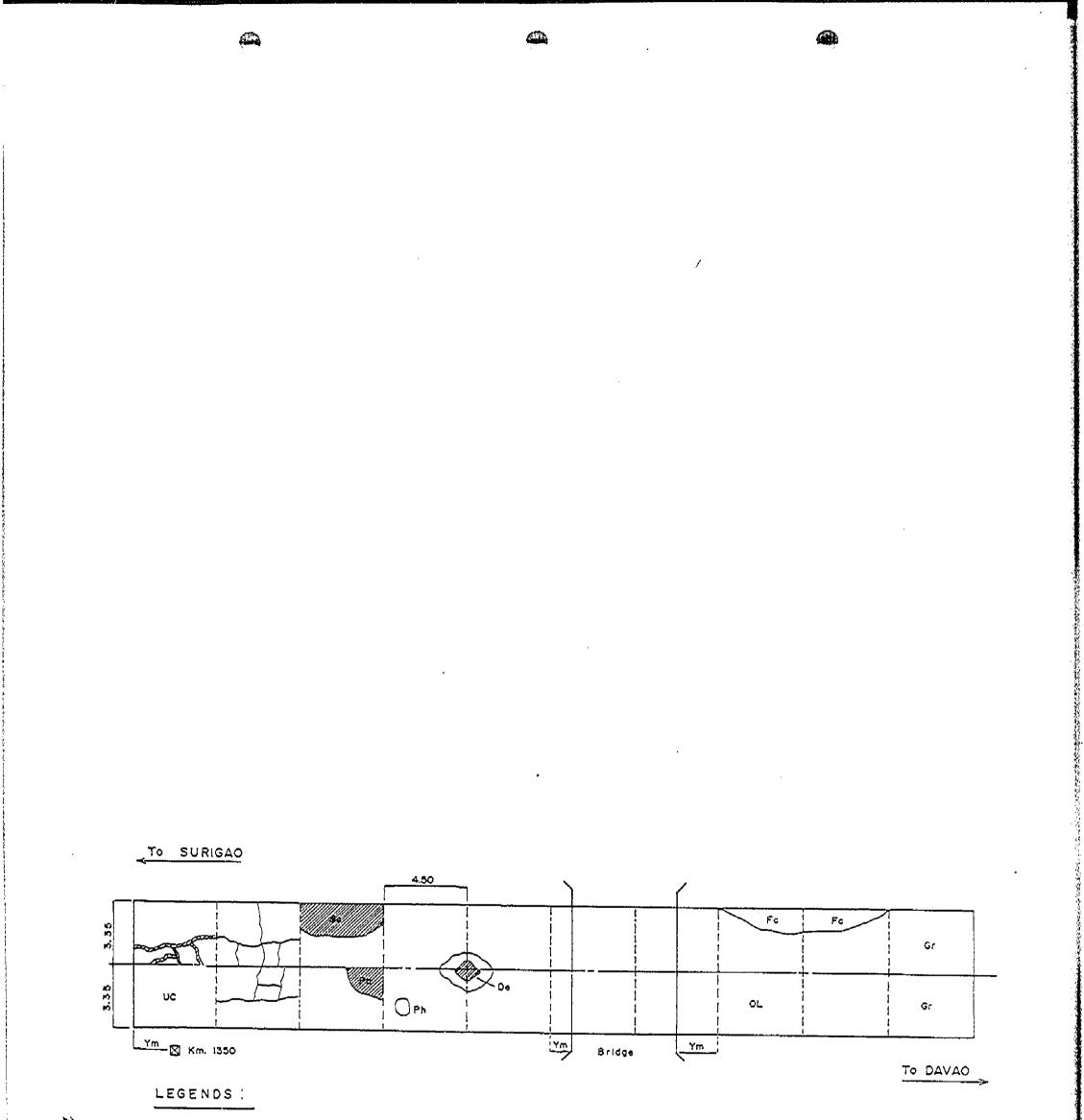
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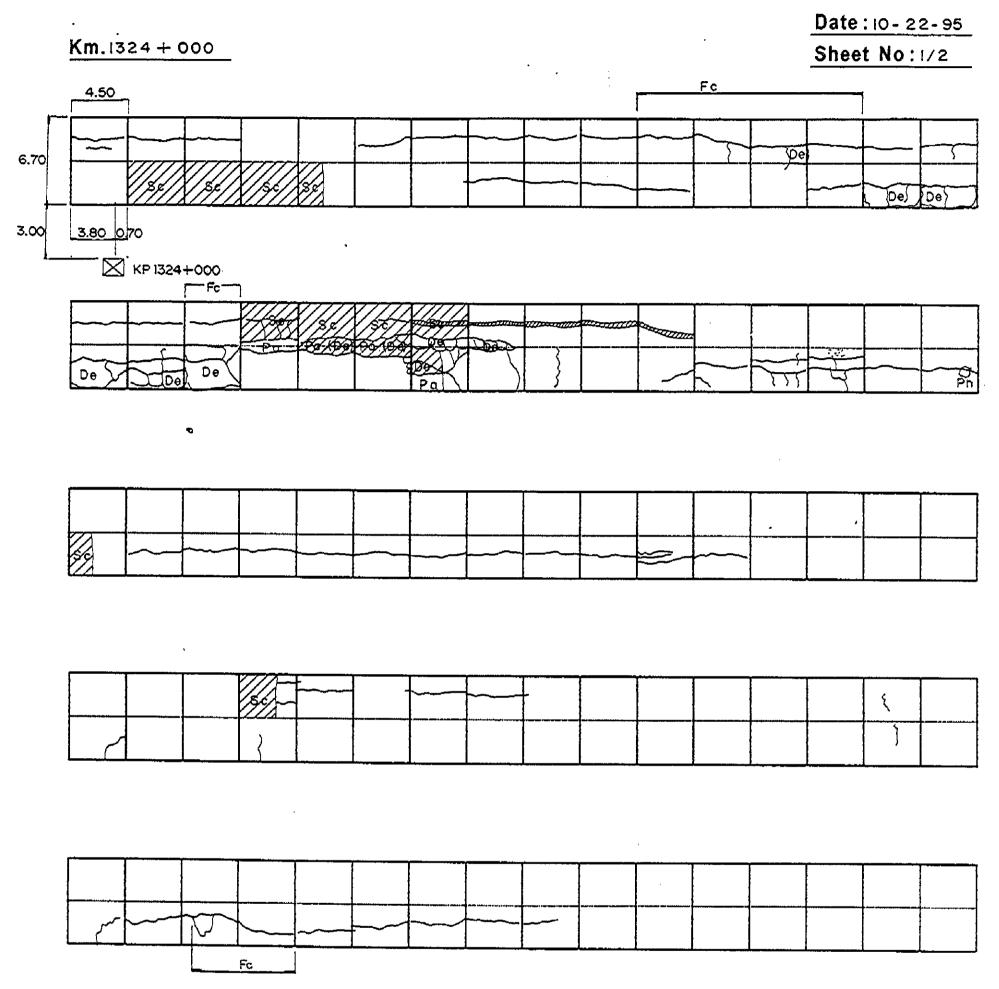
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FIGURE 2.1-1 LEGENDS USED FOR SKETCHING PAVEMENT DISTRESS




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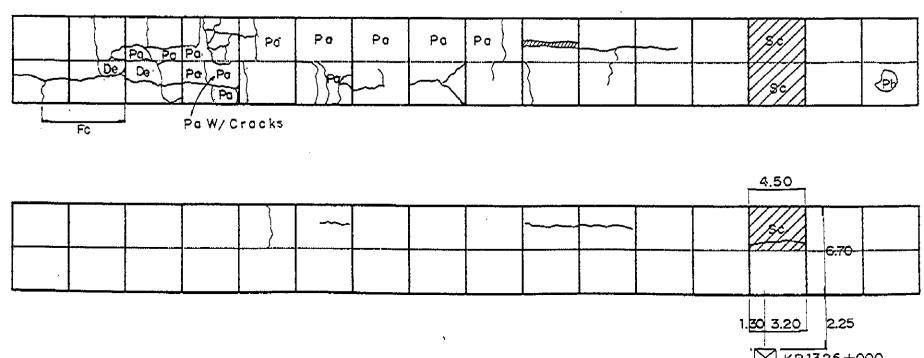
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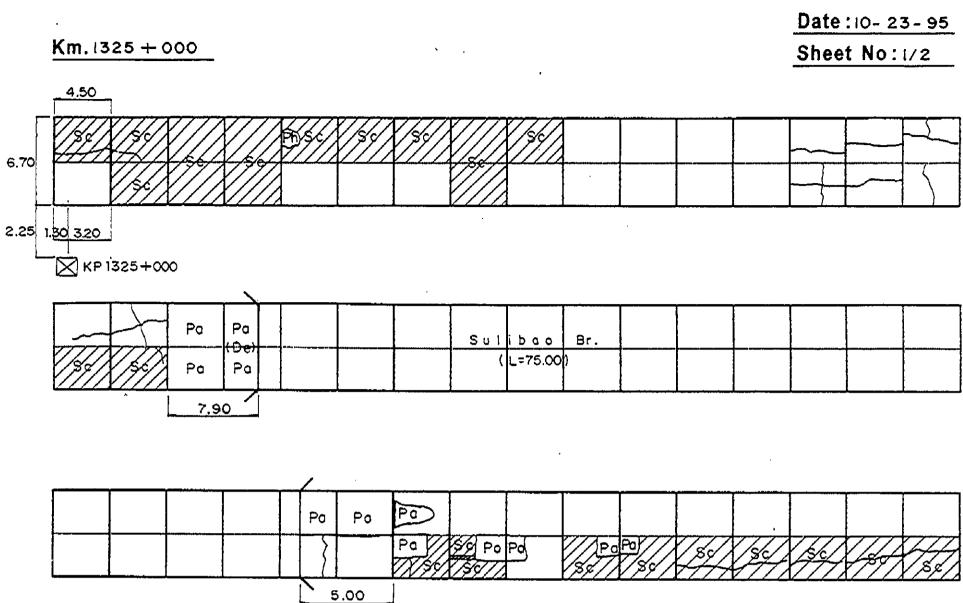
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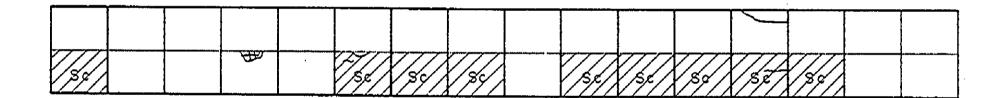
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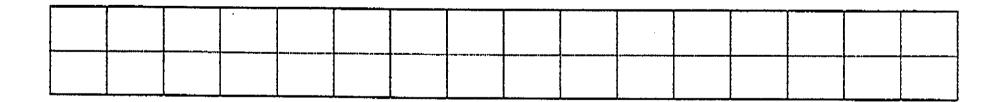
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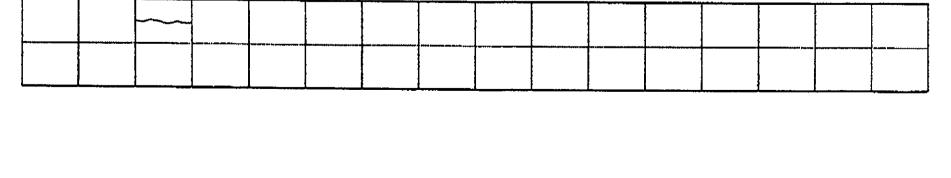
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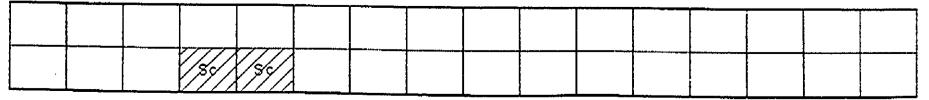






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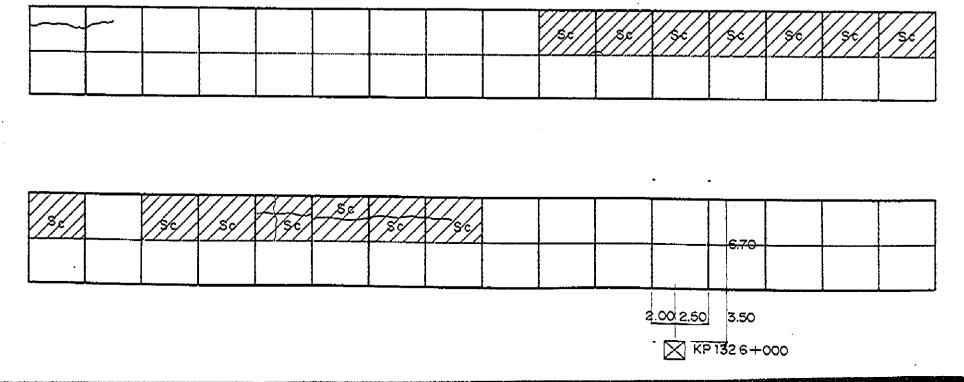
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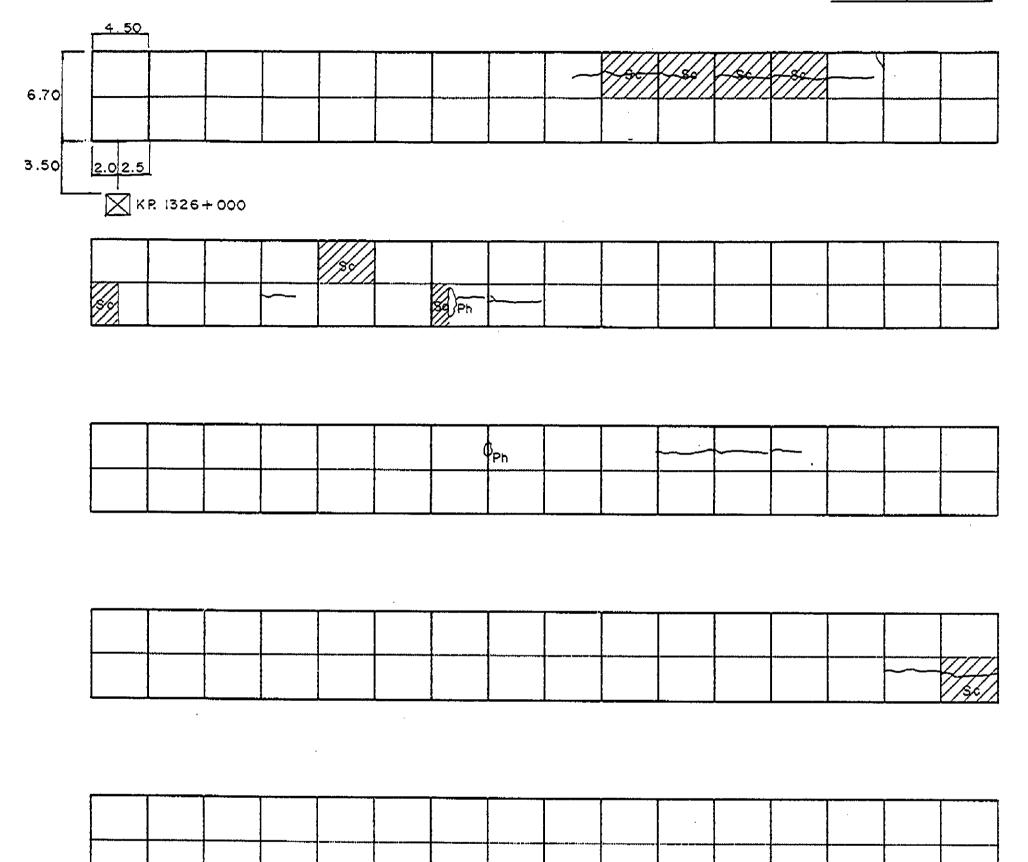


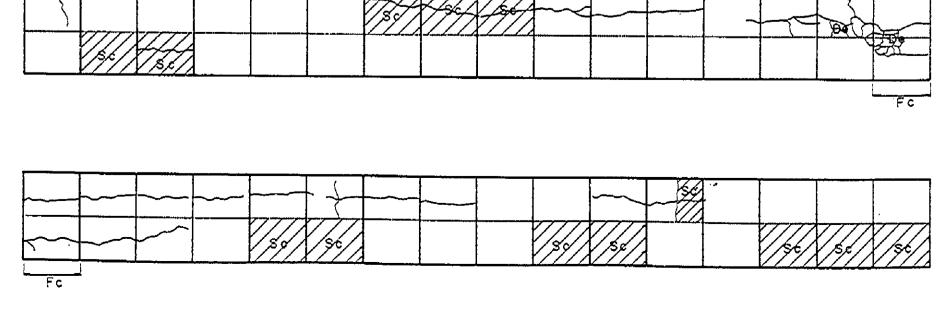
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INVENTORY OF PAVEMENT SURFACE CONDITION

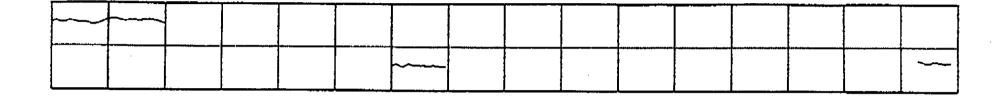
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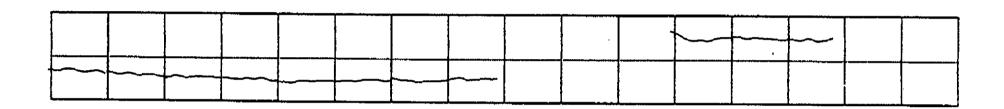
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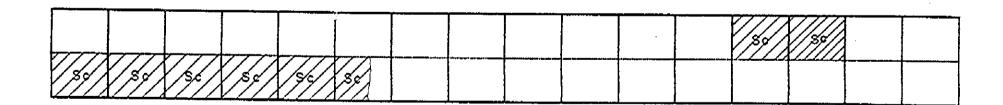
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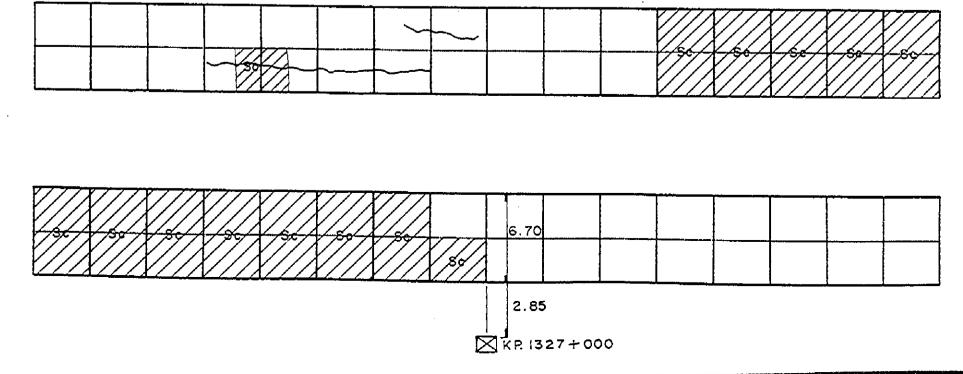
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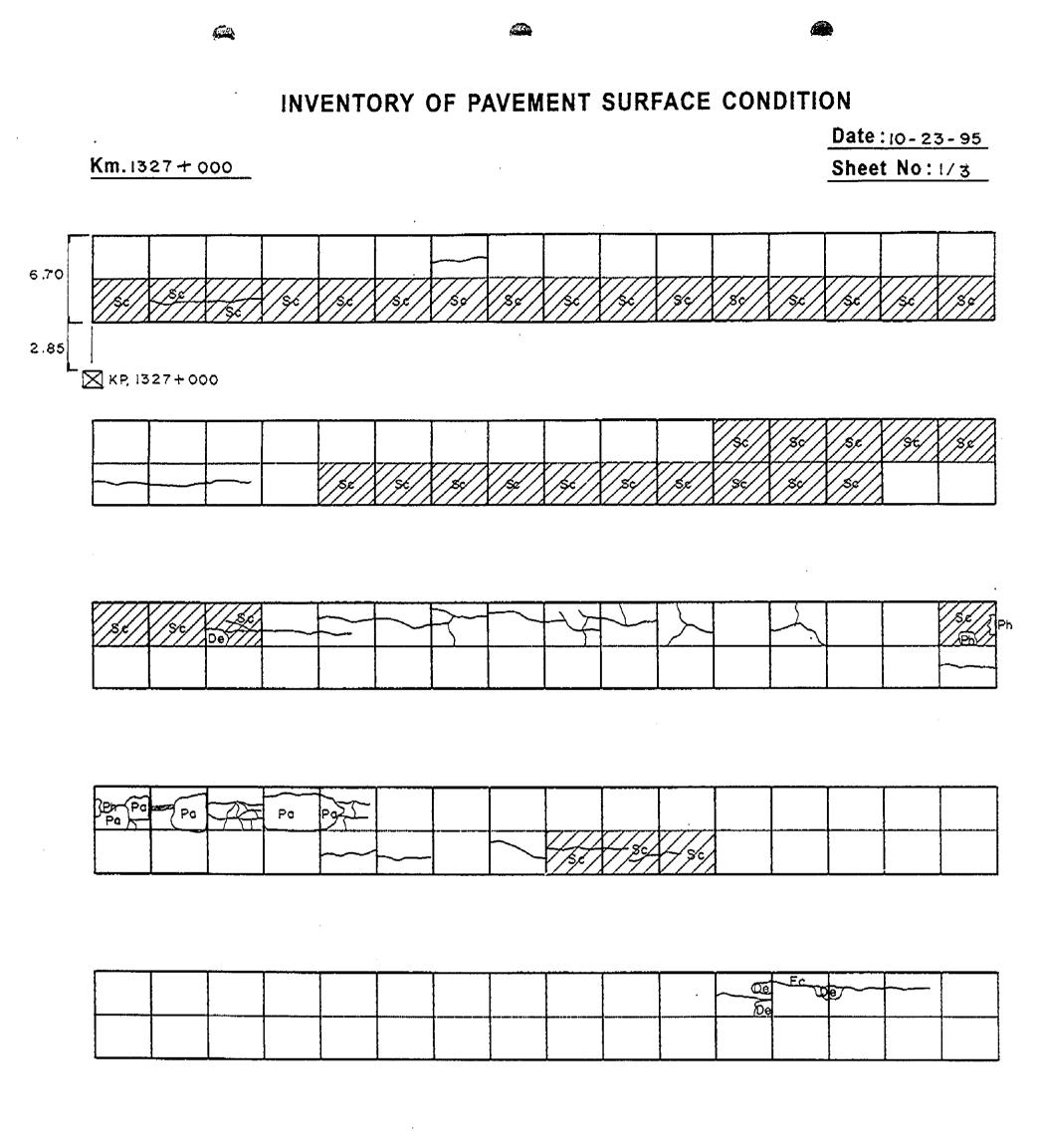


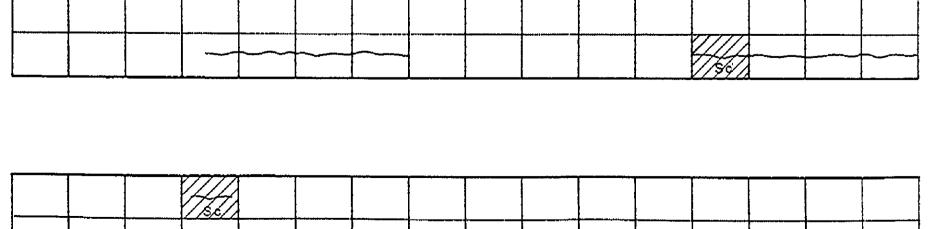












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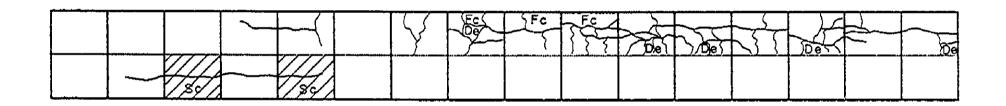
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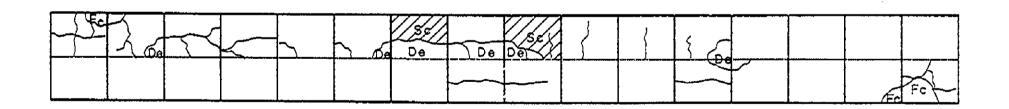
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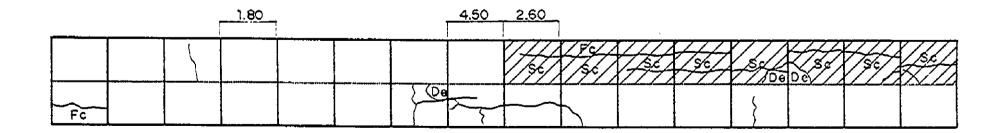
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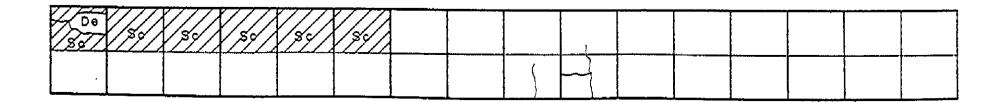
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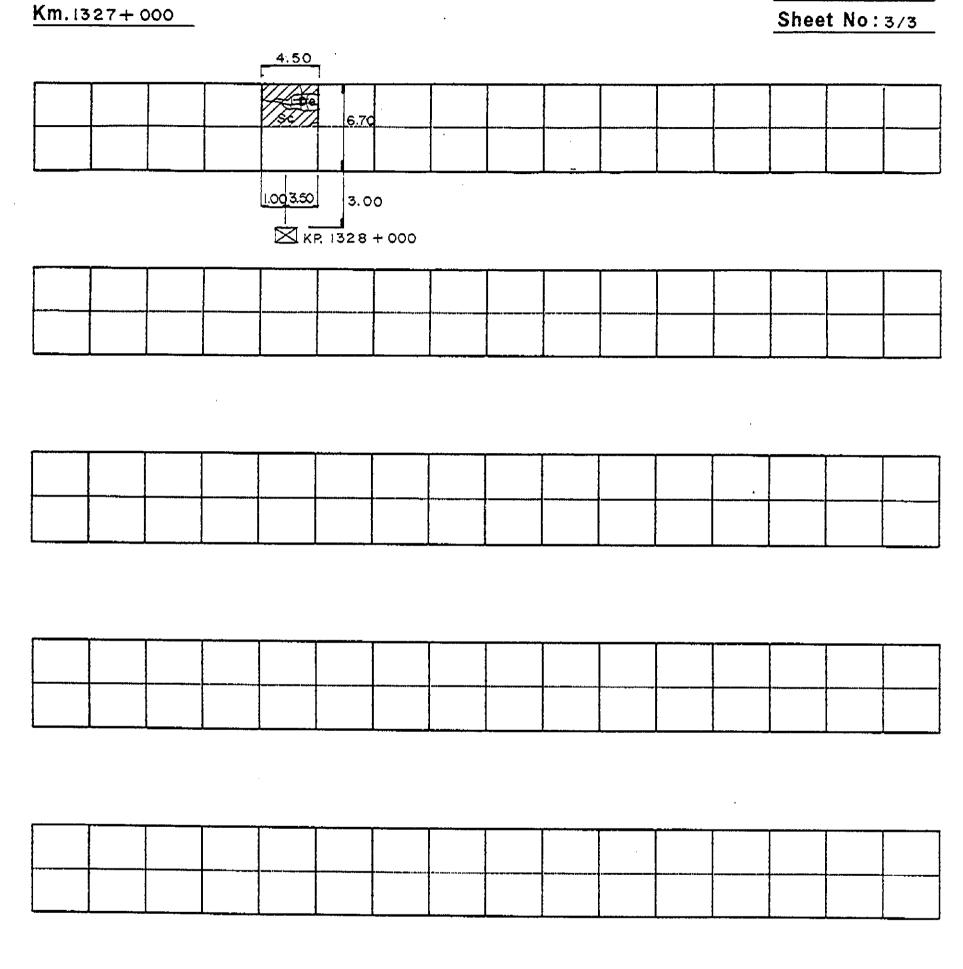






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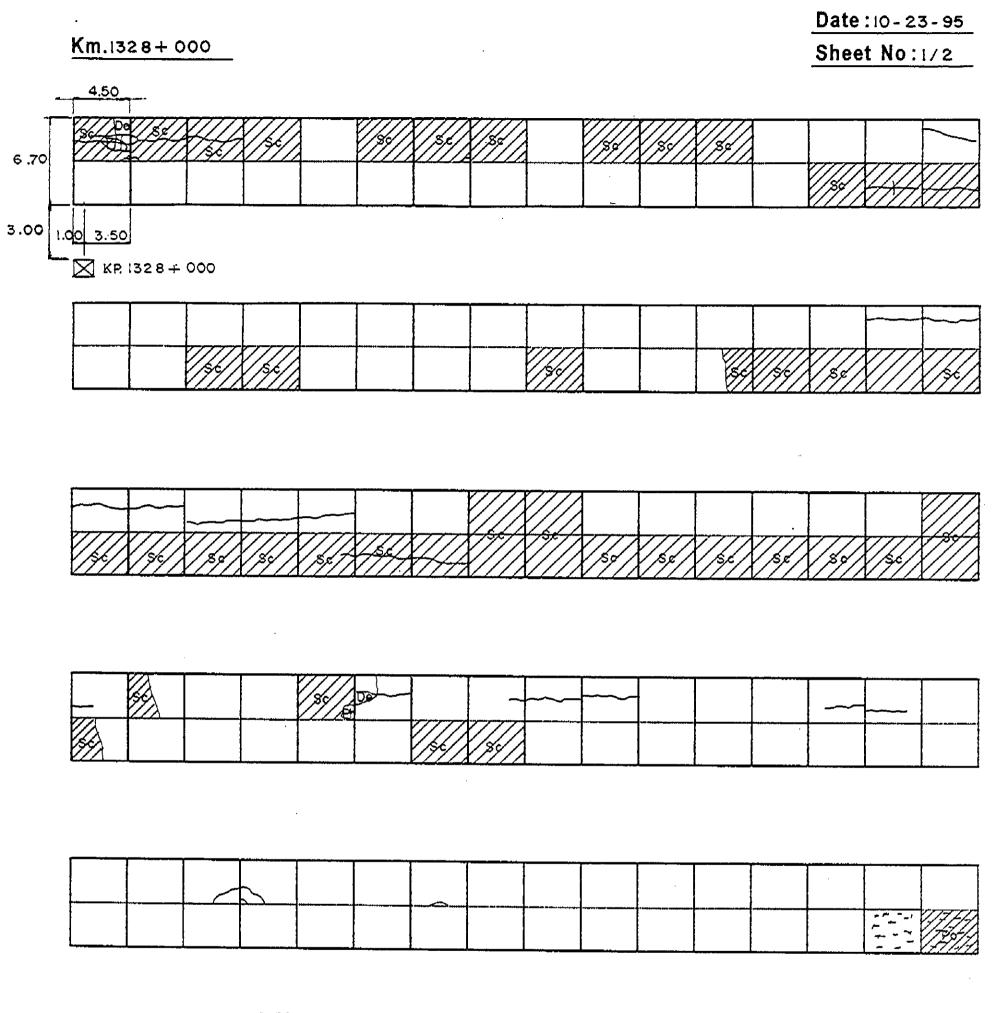
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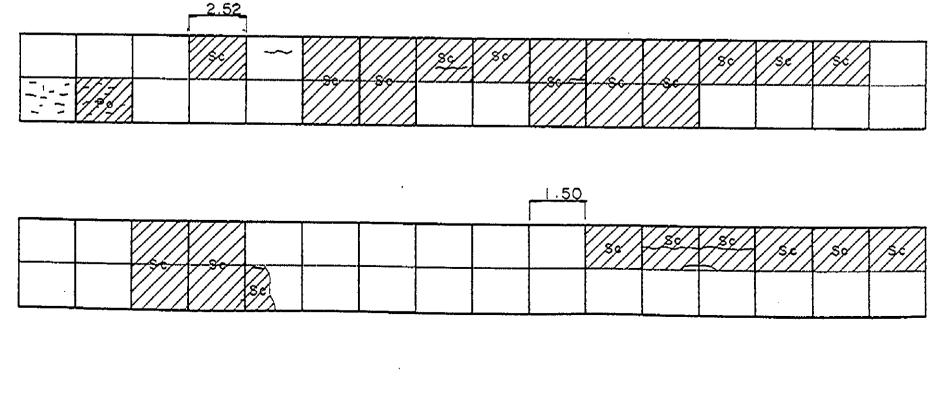
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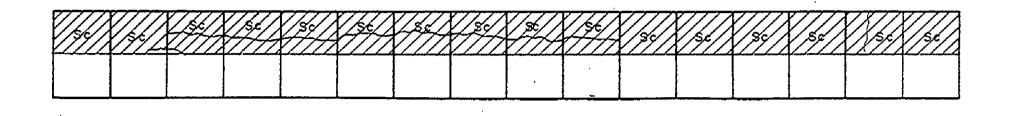
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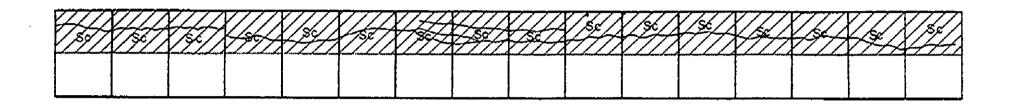
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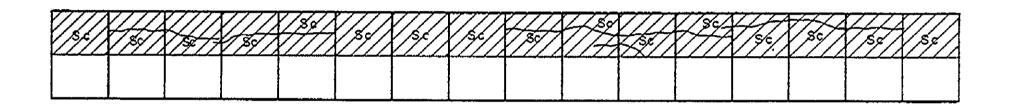
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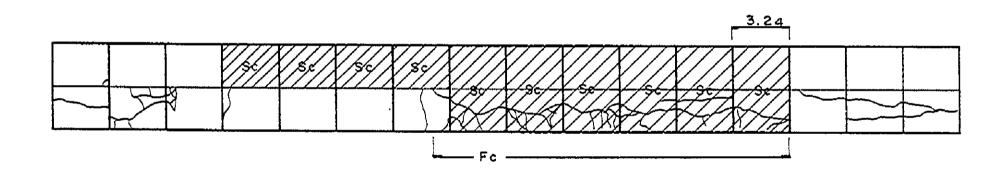
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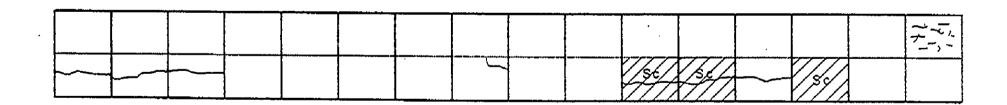
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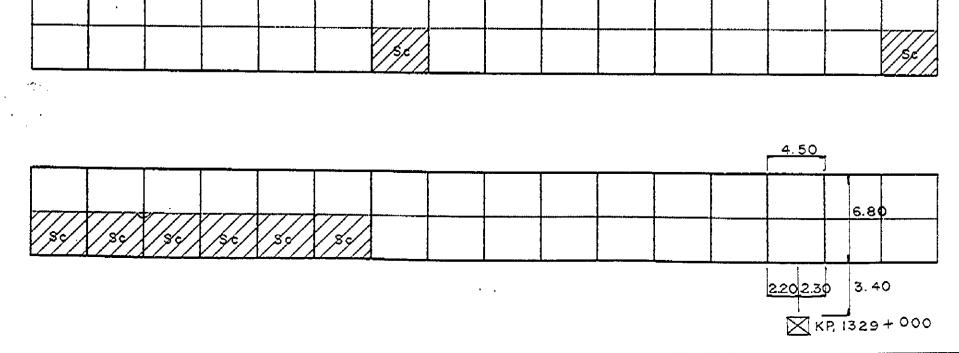


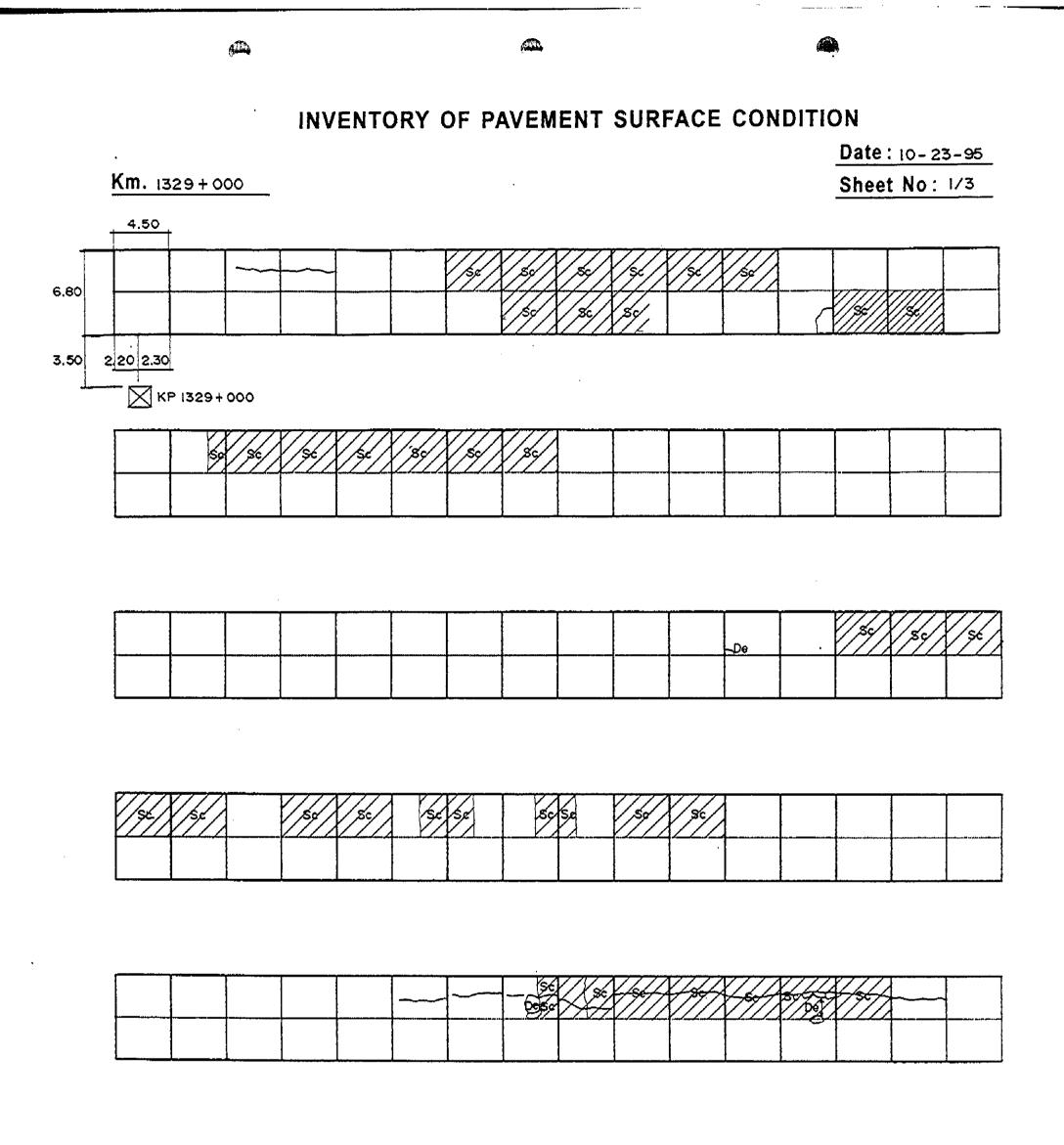


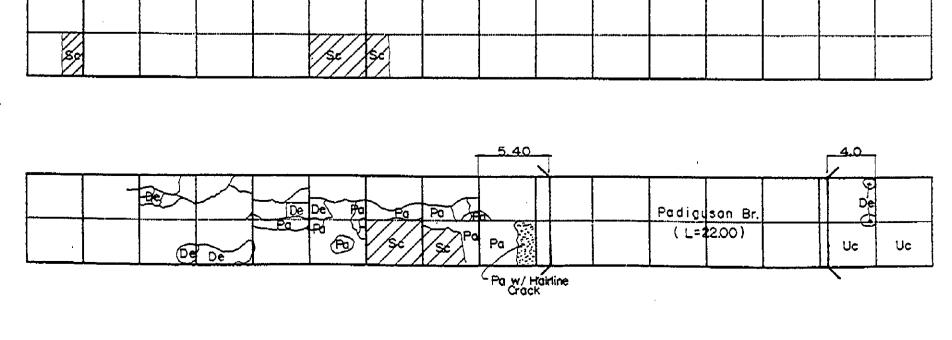


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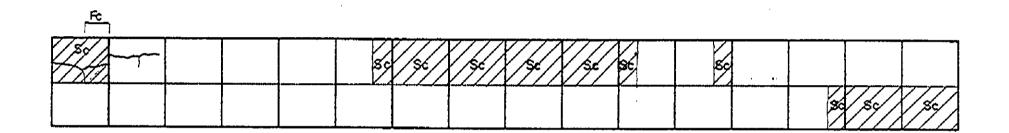
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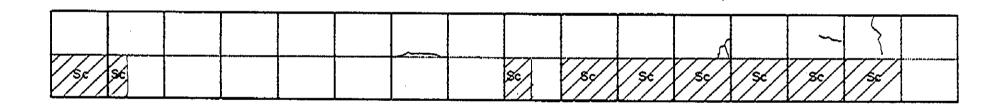
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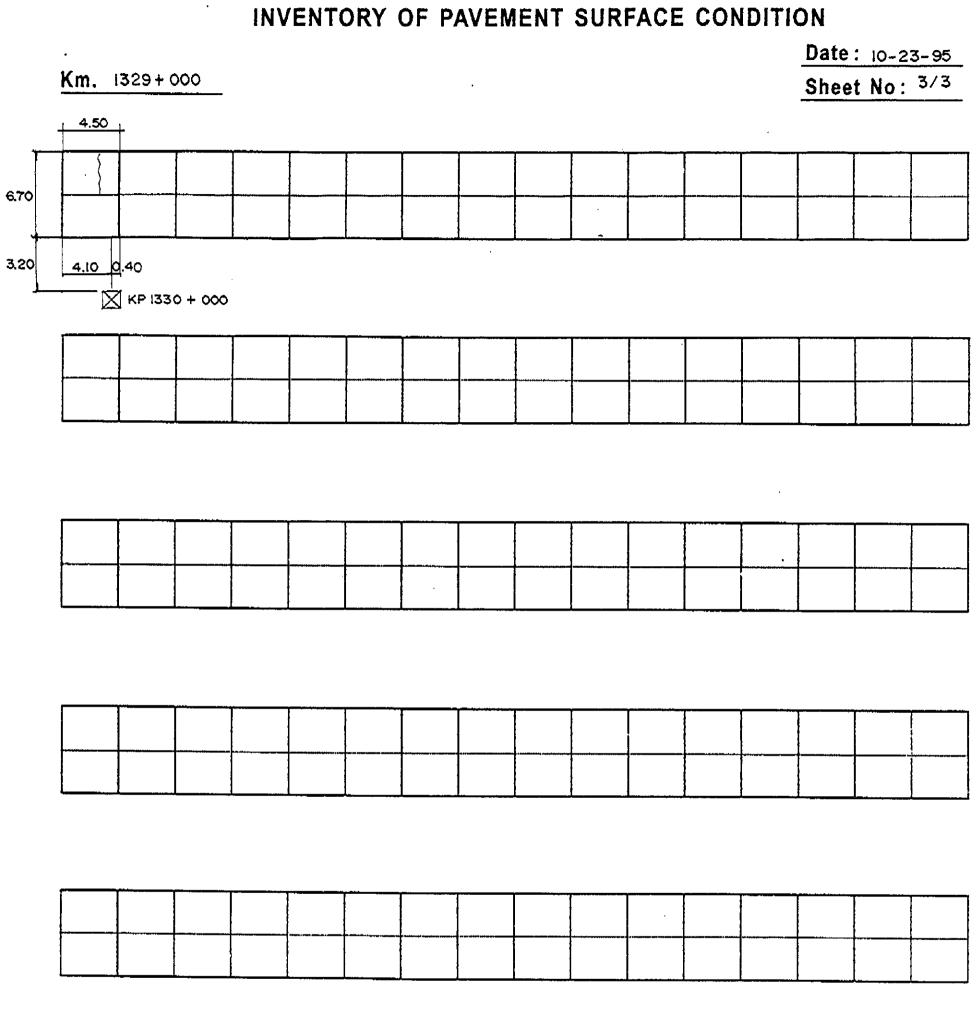








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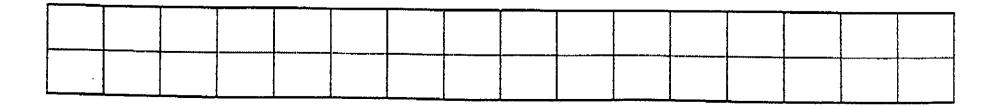
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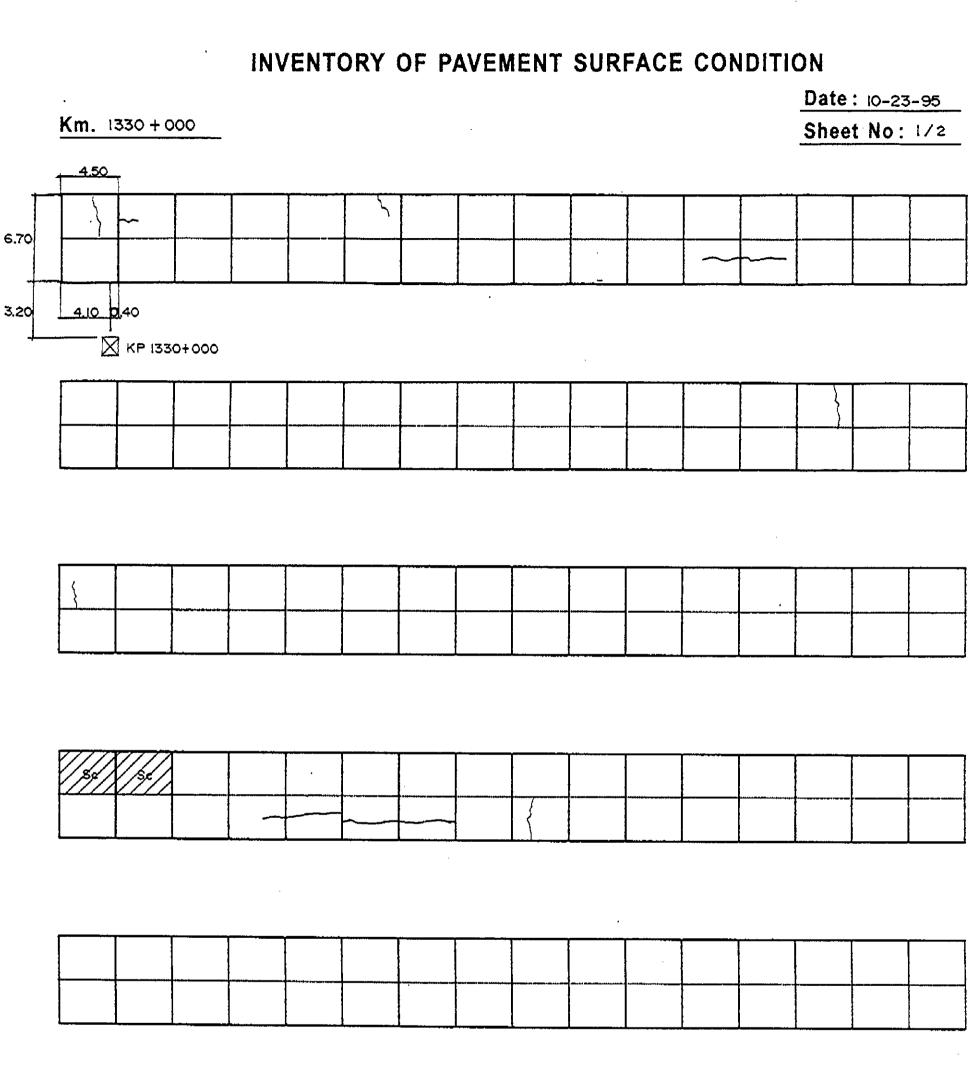
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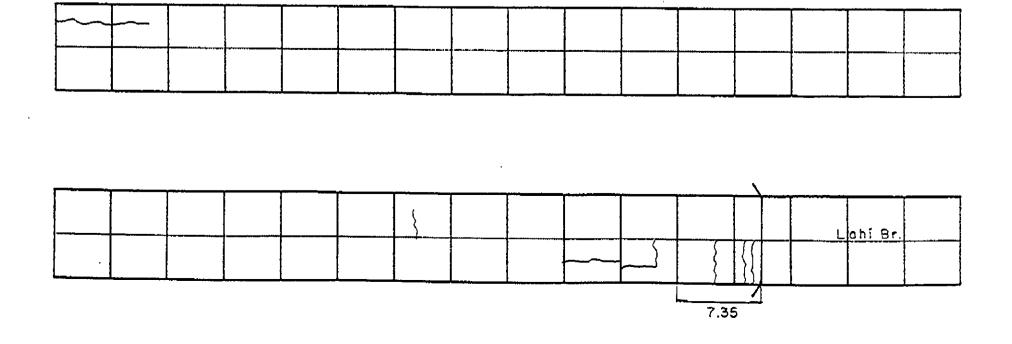
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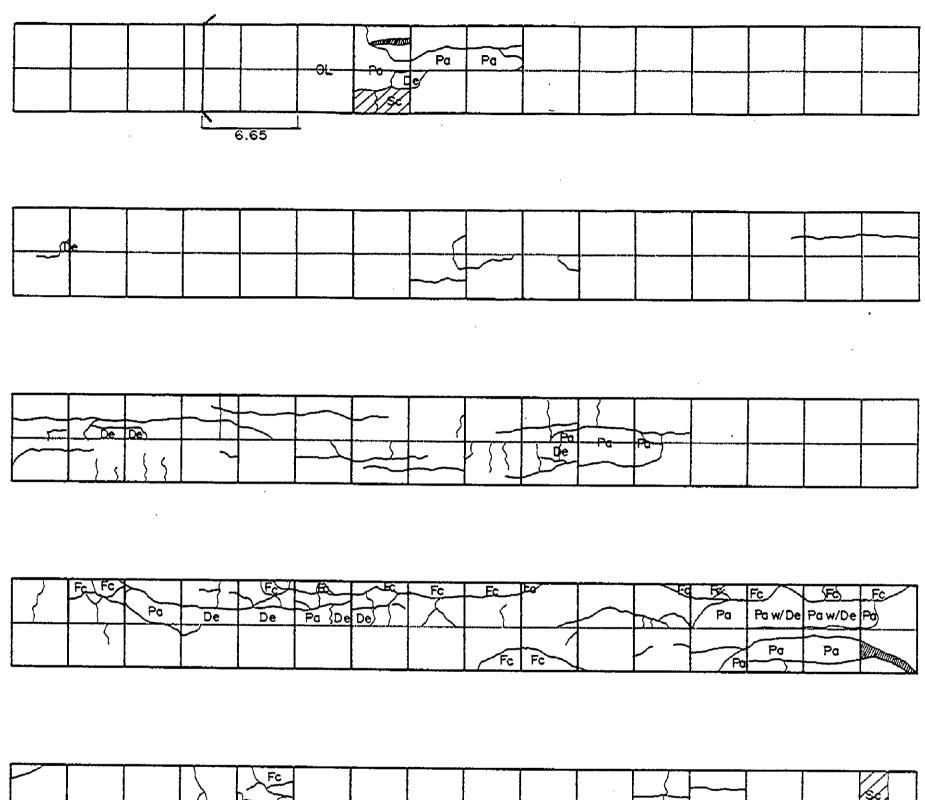
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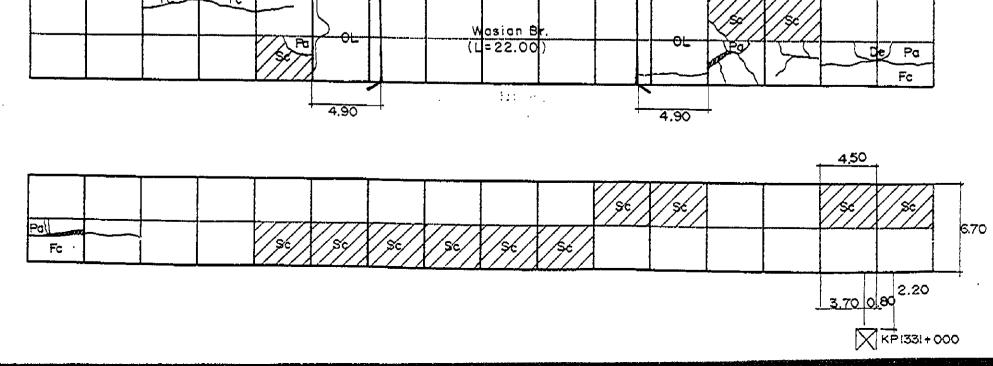
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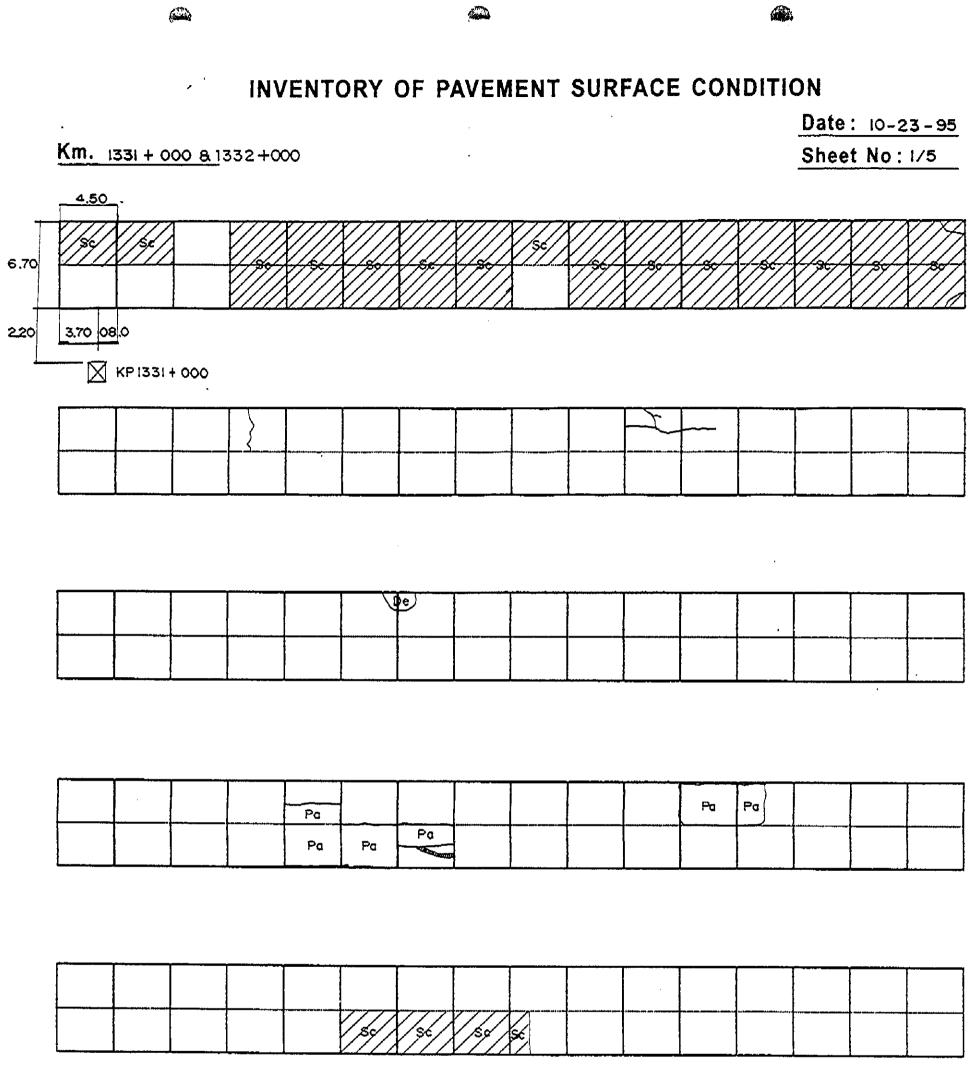
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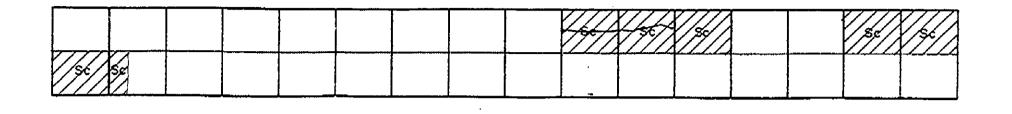
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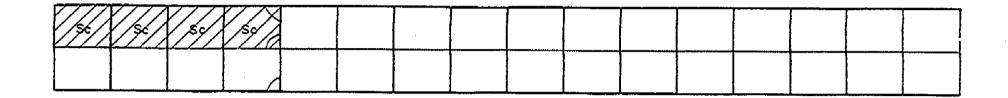
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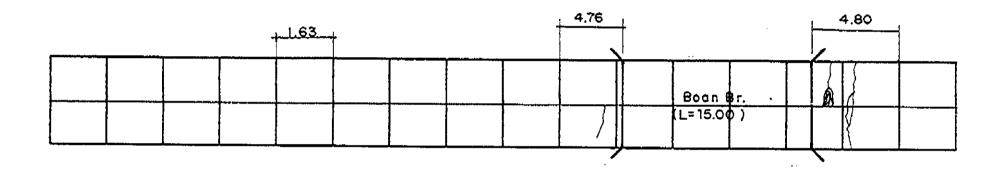
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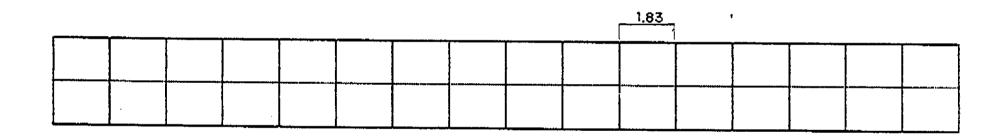
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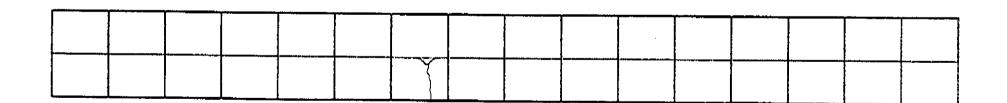
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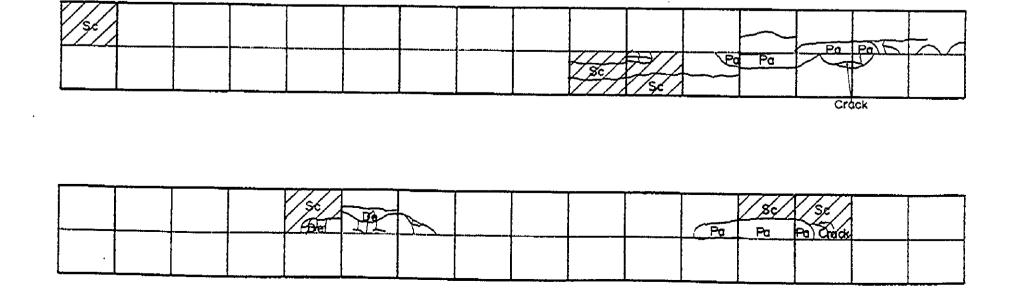












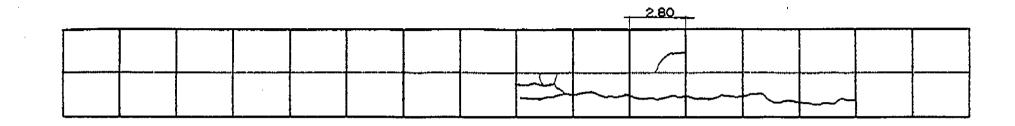


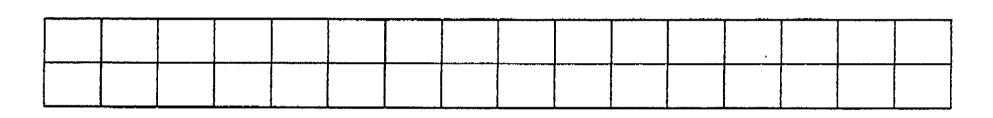
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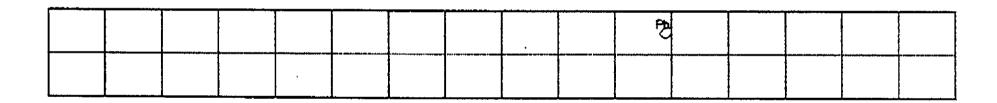
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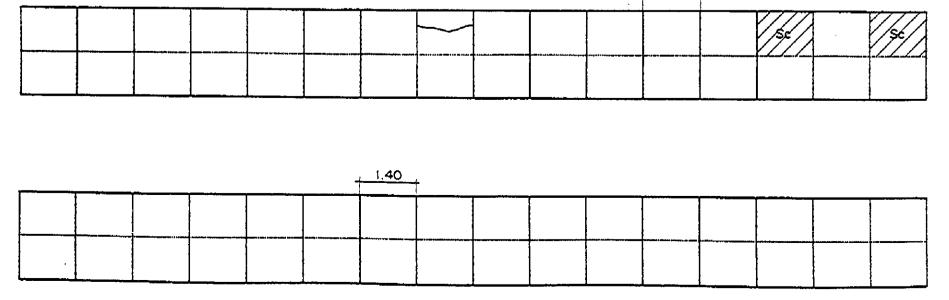
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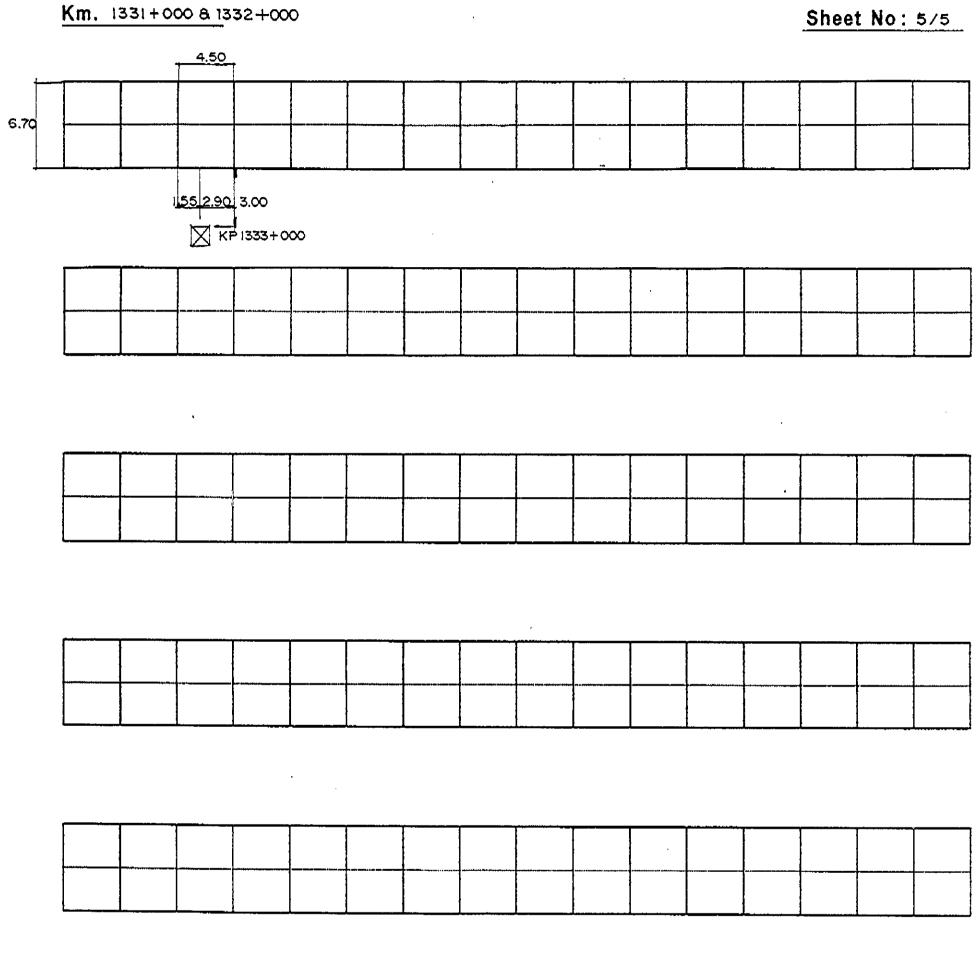
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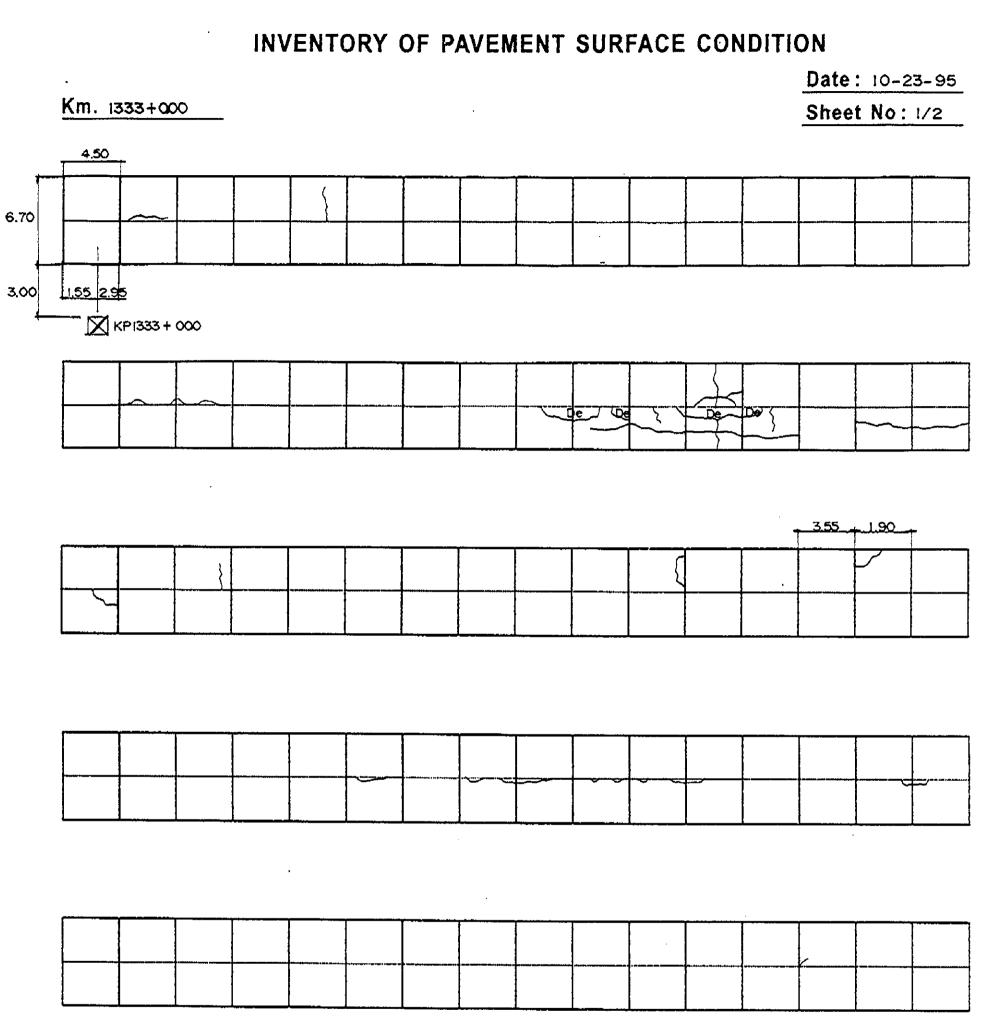
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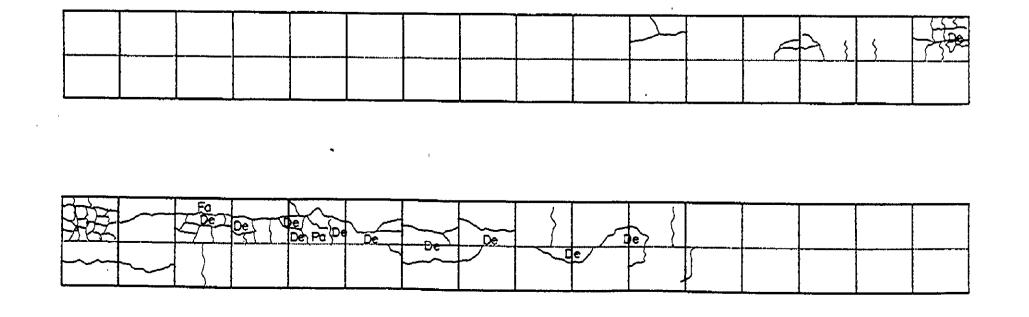
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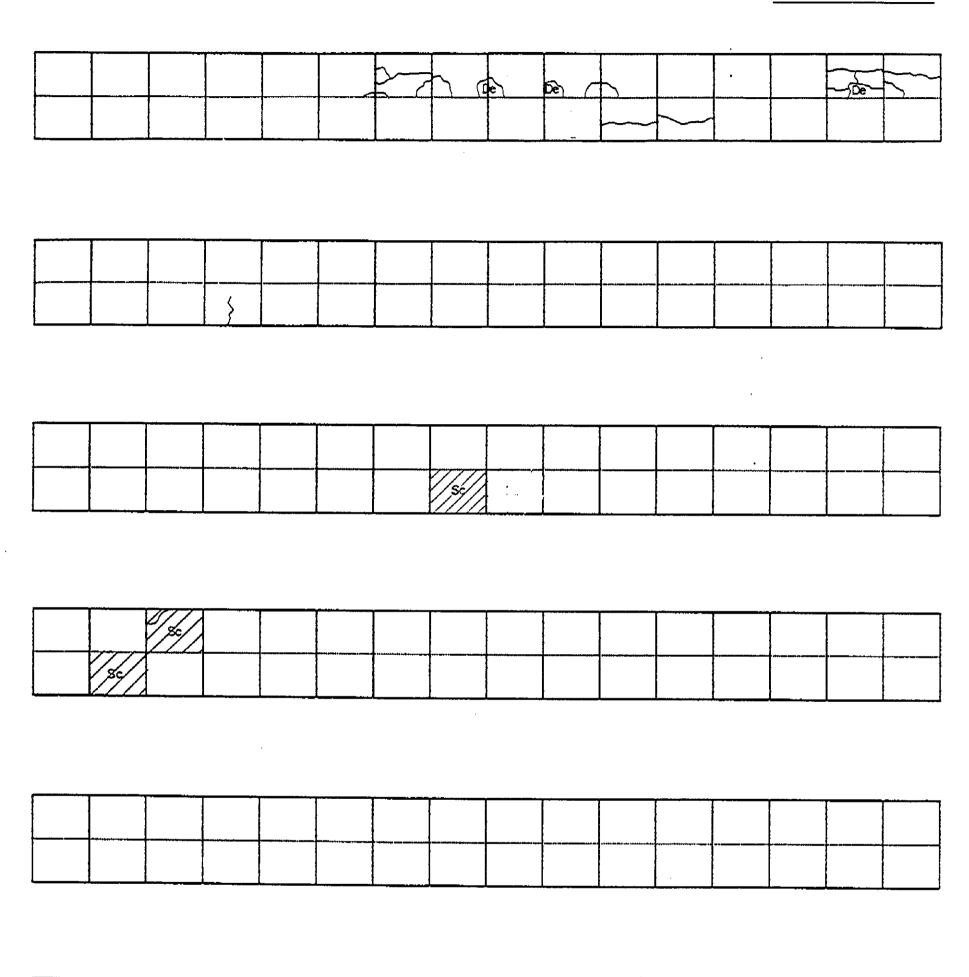


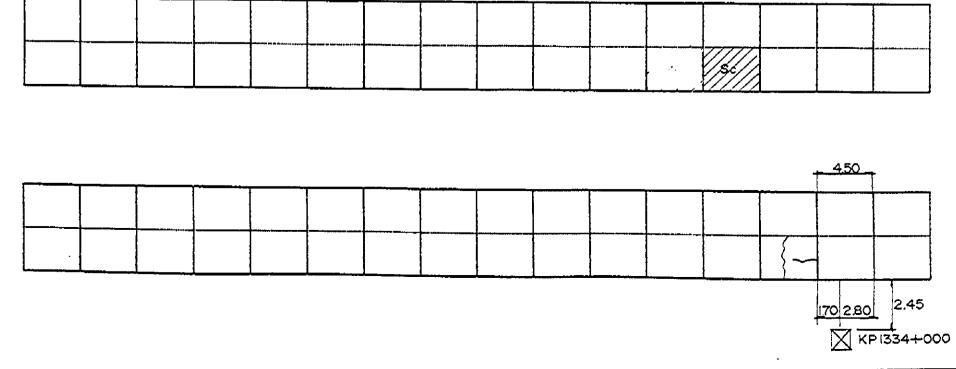
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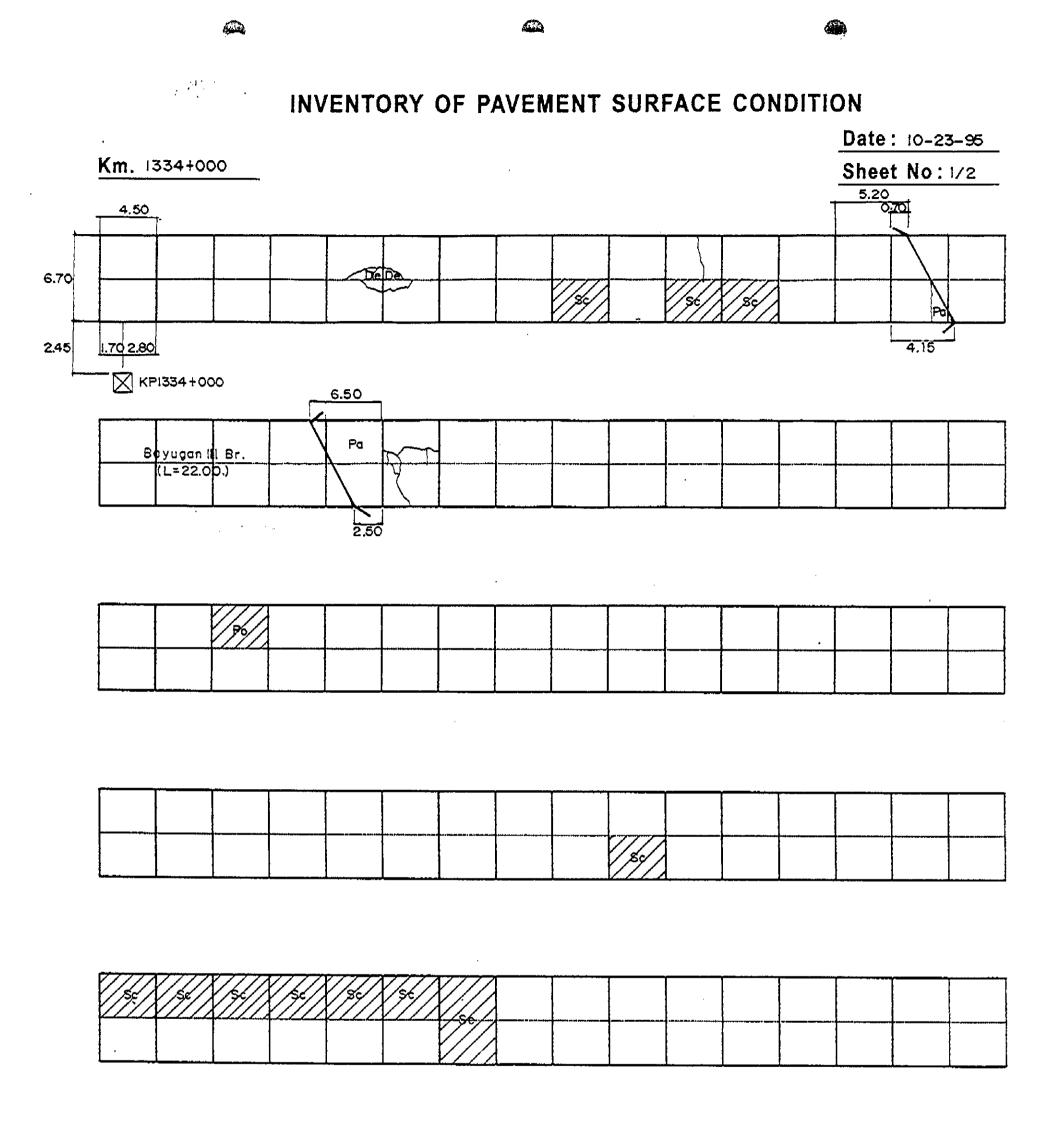
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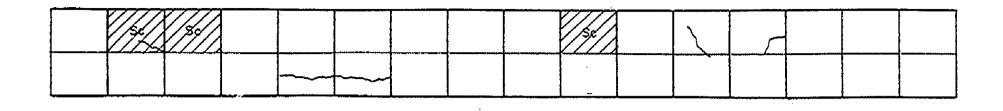
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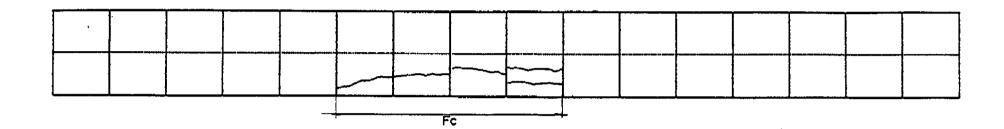
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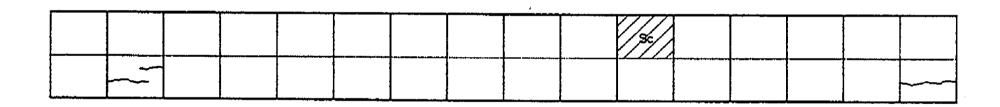
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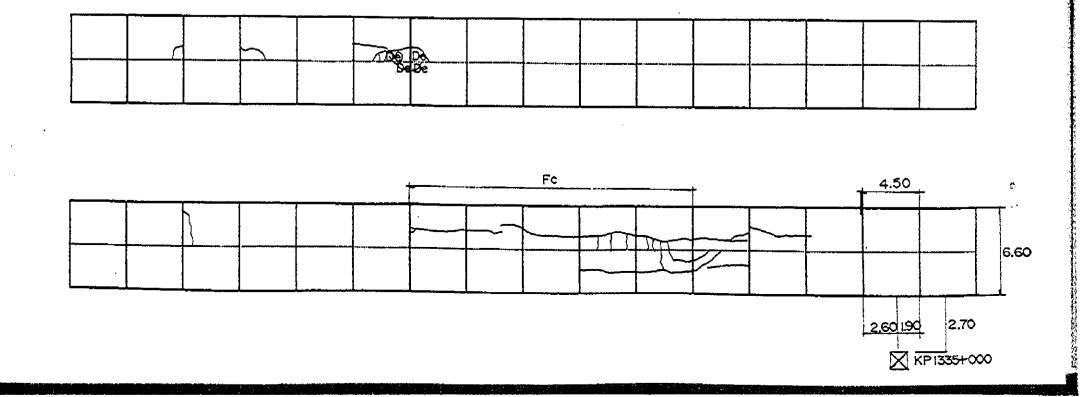


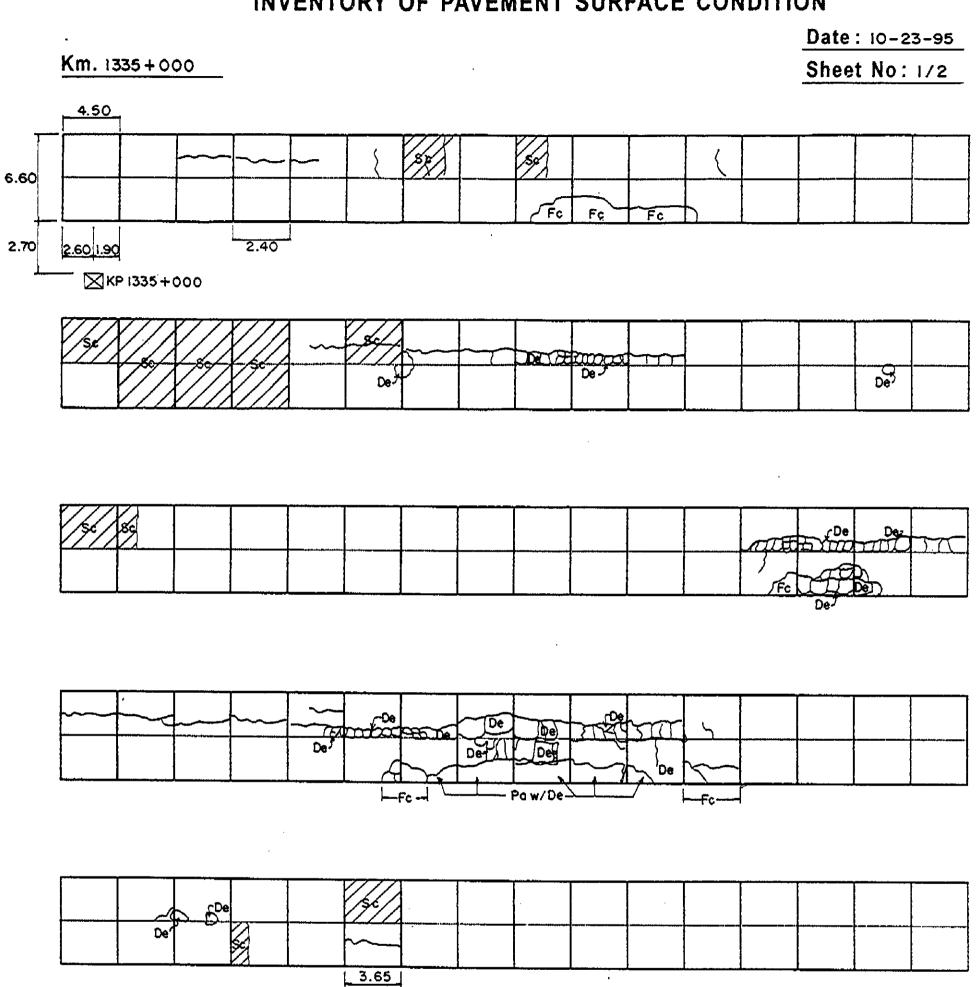
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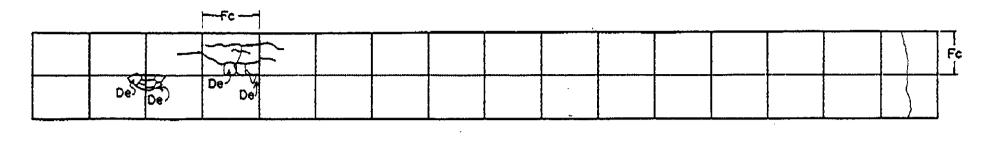
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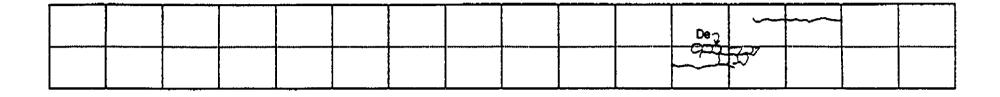
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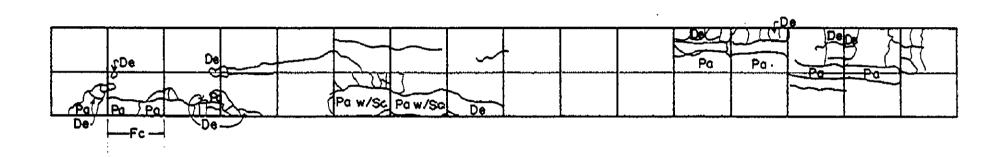
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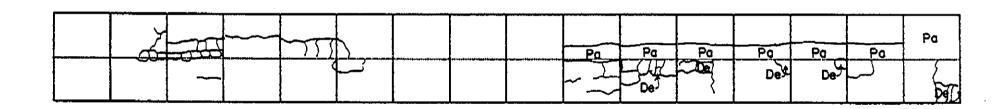
Sheet No: 2/2

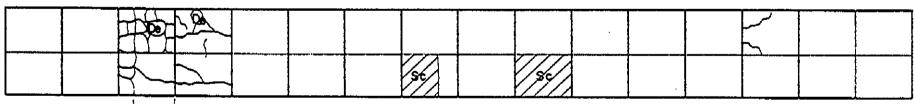
「ないないない」というないです。ないないないできたが、ないないないです。



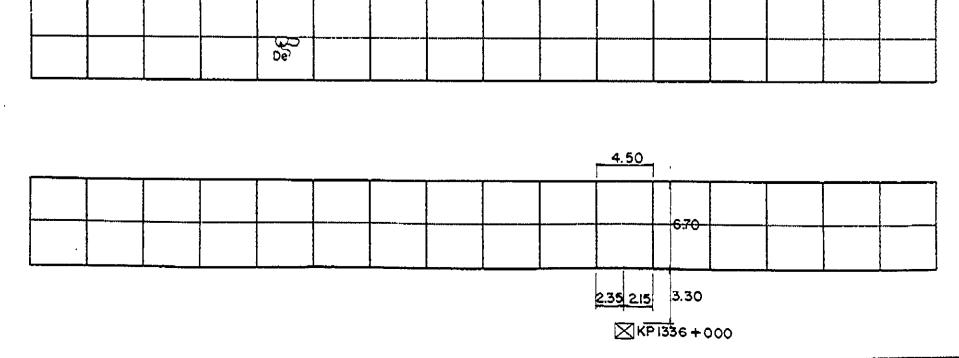


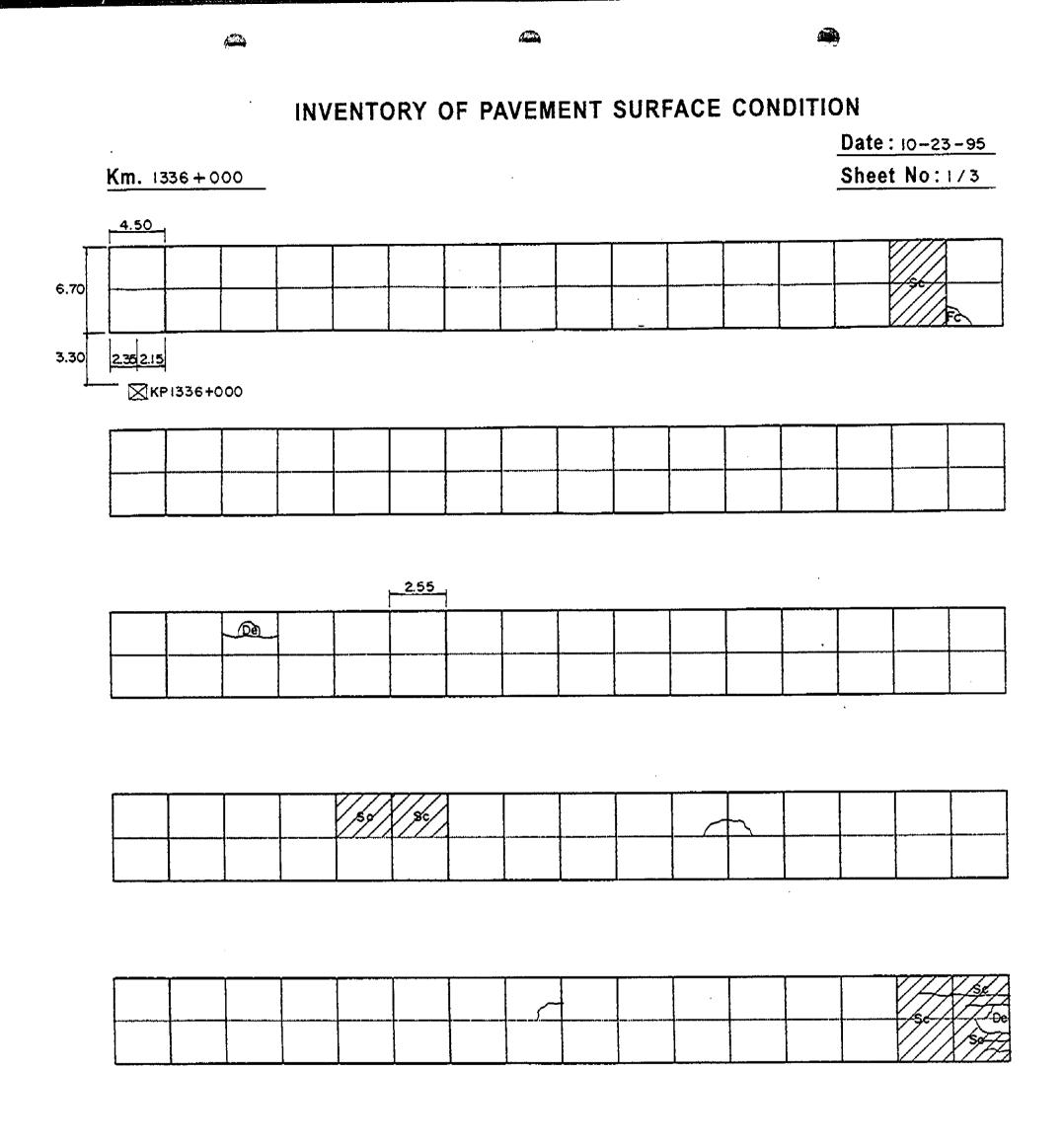




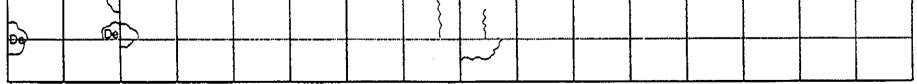


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INVENTORY OF PAVEMENT SURFACE CONDITION

Km. 1336+000

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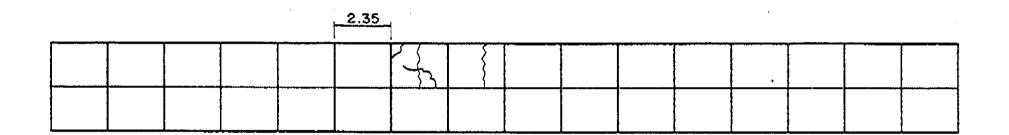
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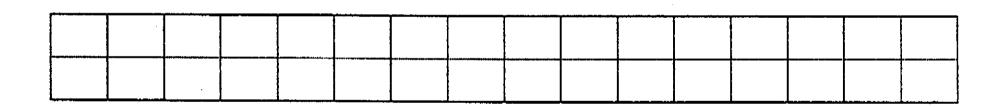
Date: 10-23-95

Sheet No: 2/3

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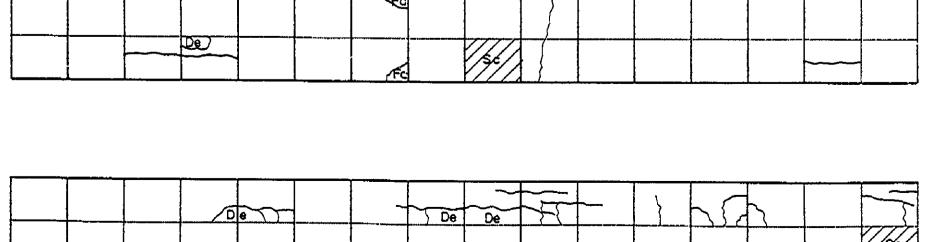


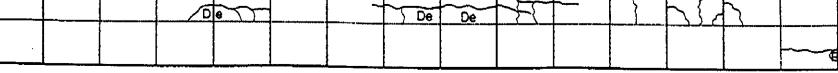


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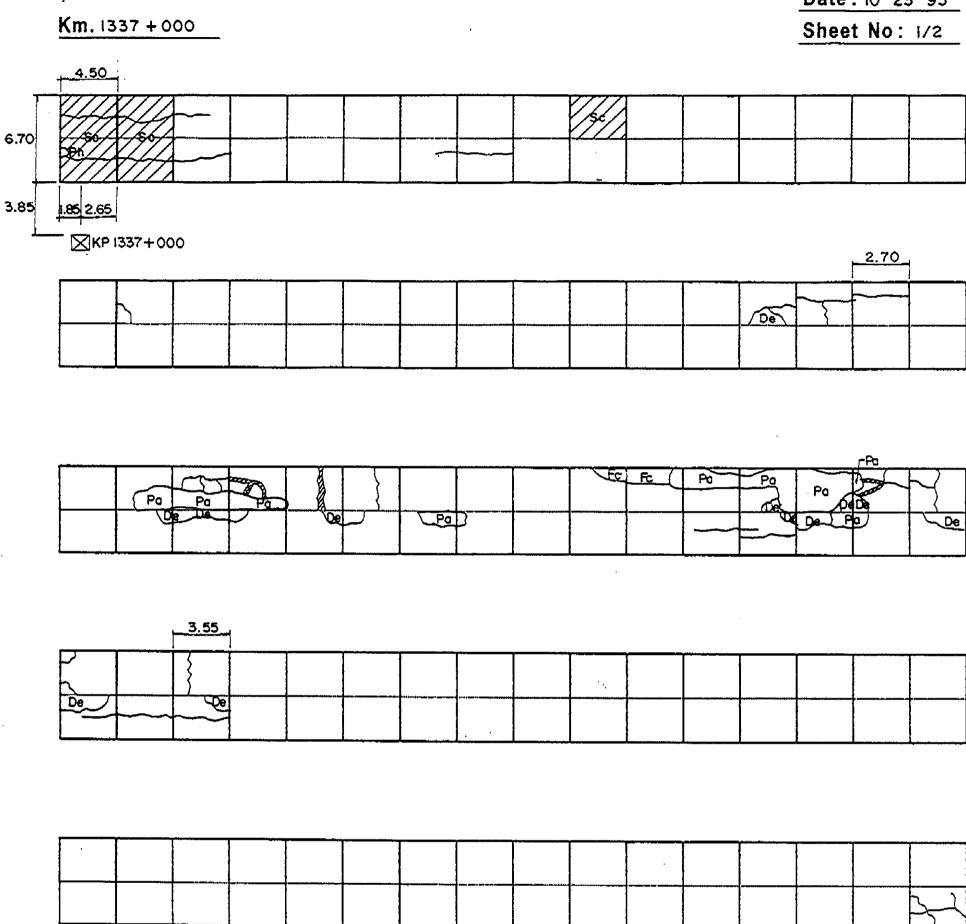


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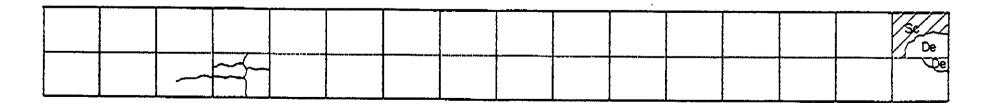
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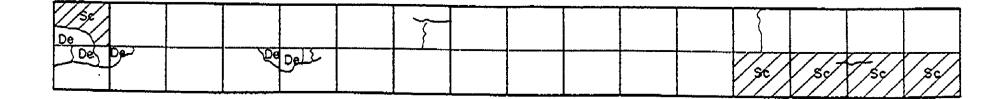


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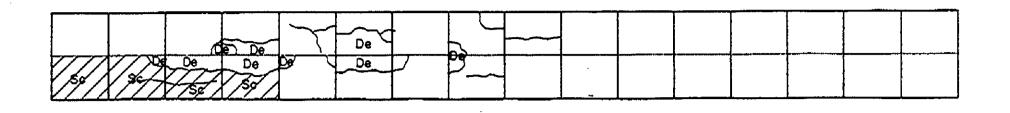


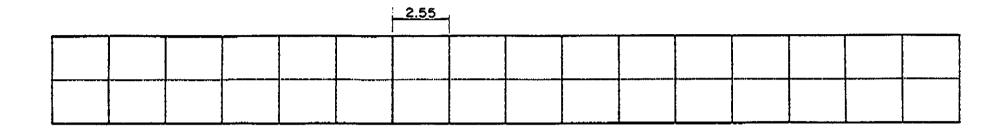
Km. 1337 + 000

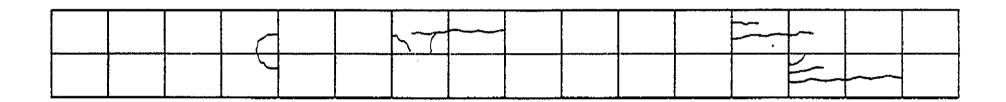
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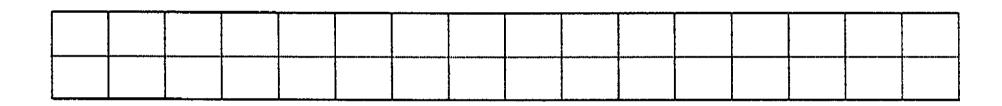
Date: 10-23-95

Sheet No: 2/2



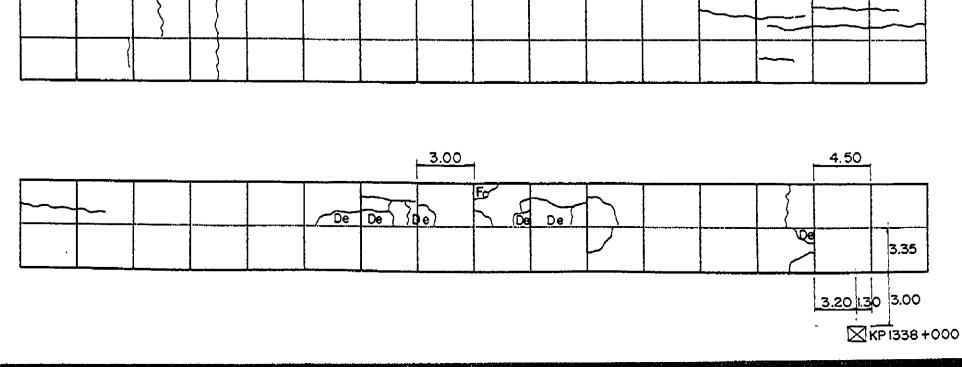








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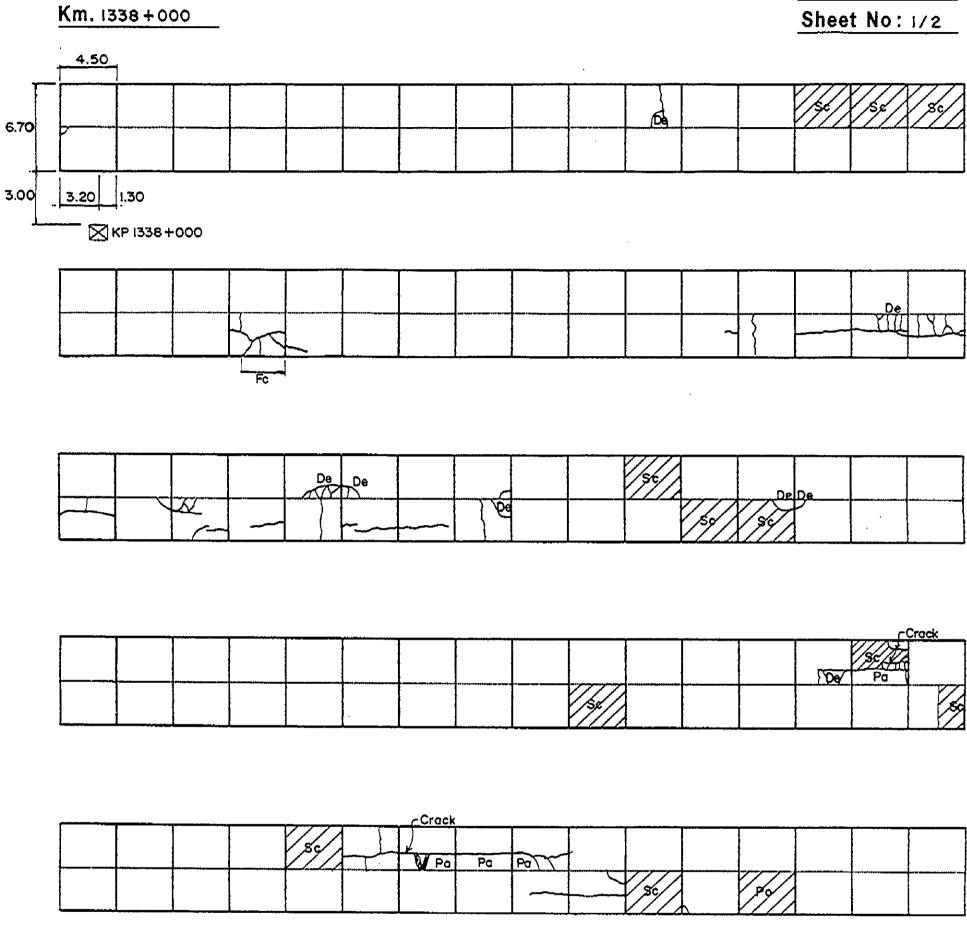
「「ないない」というないないないできたいというないです。

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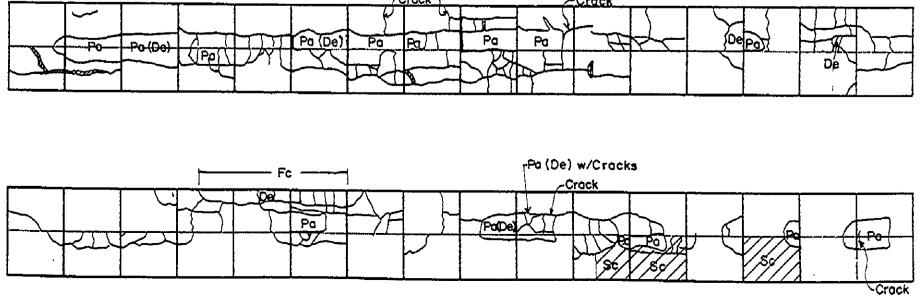
Date: 10-23-95

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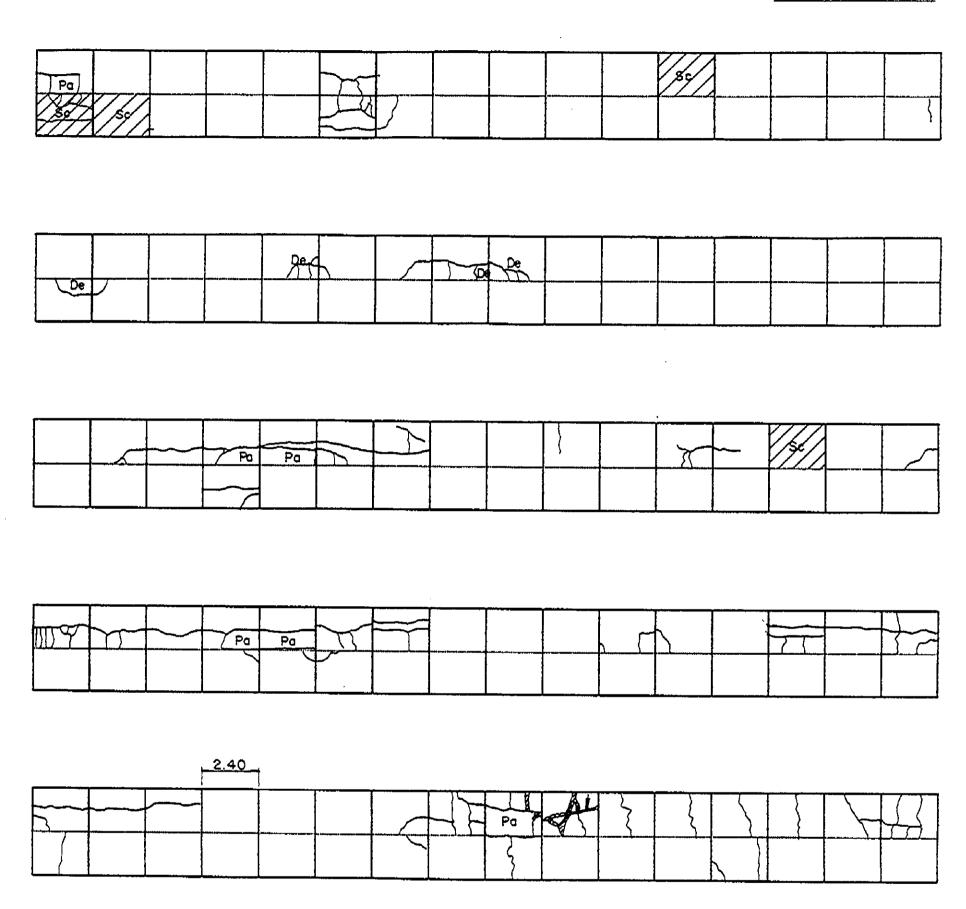
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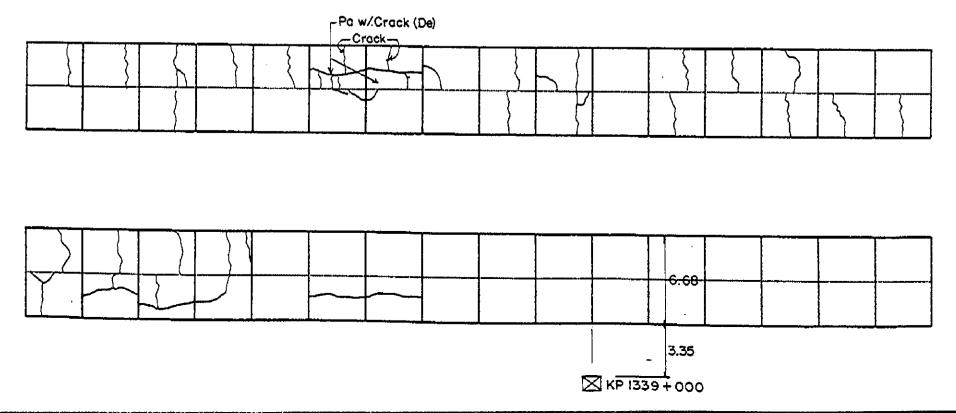
Km. 1338+000

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Date: 10-23-95

Sheet No: 2/2

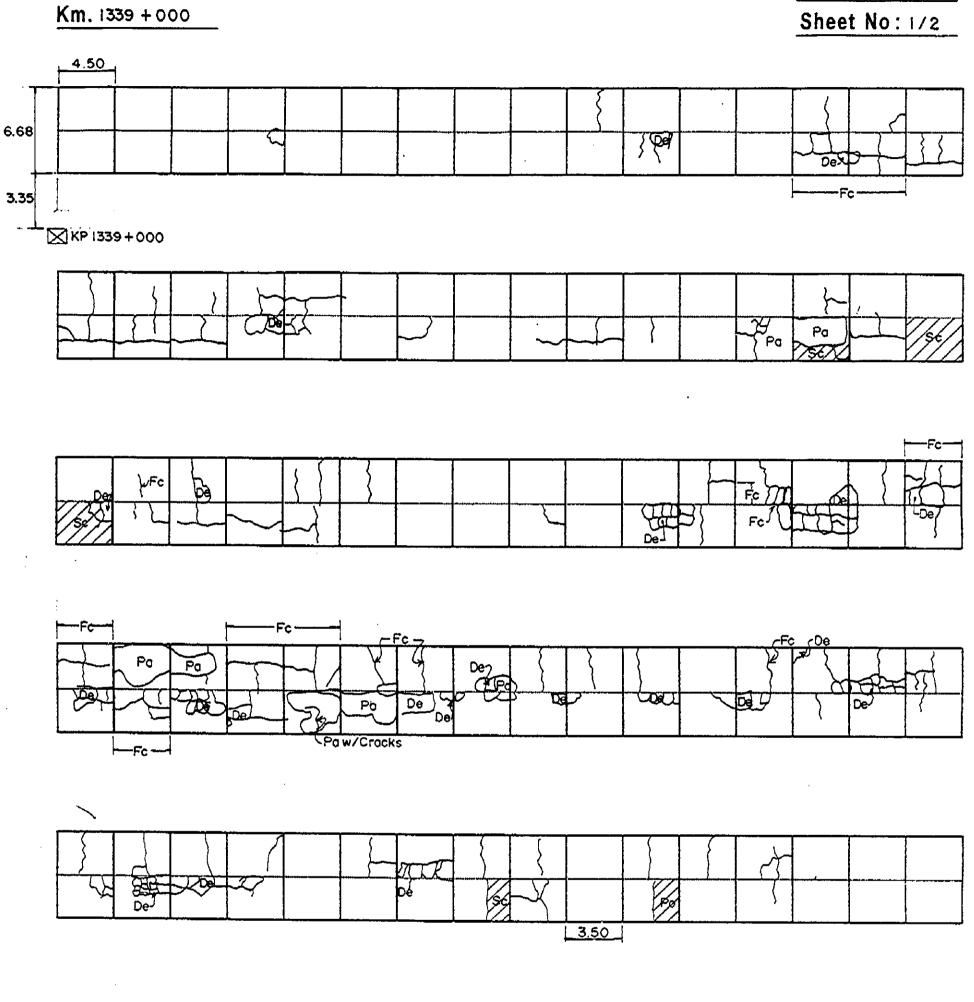




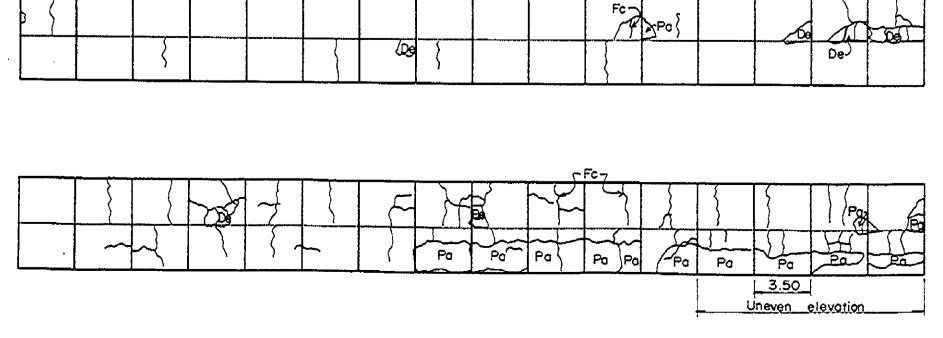
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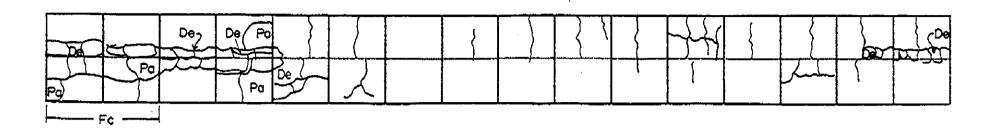


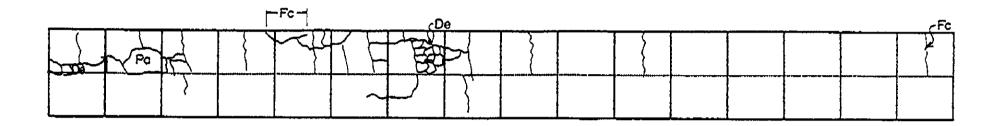
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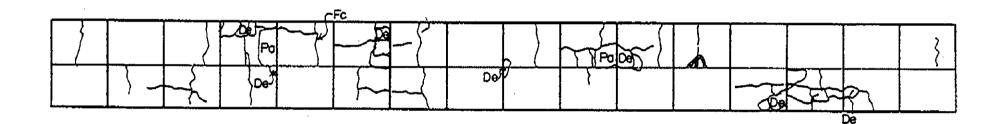
Km. 1339 + 000

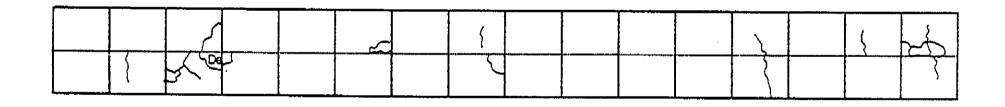
Date: 10-23-95

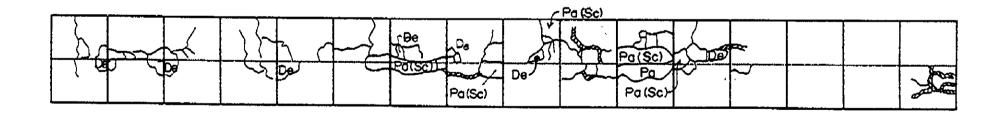
Sheet No: 2/2



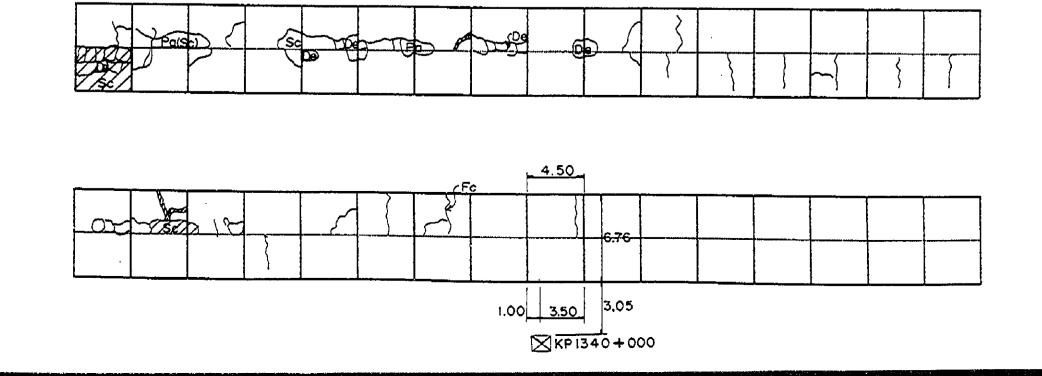








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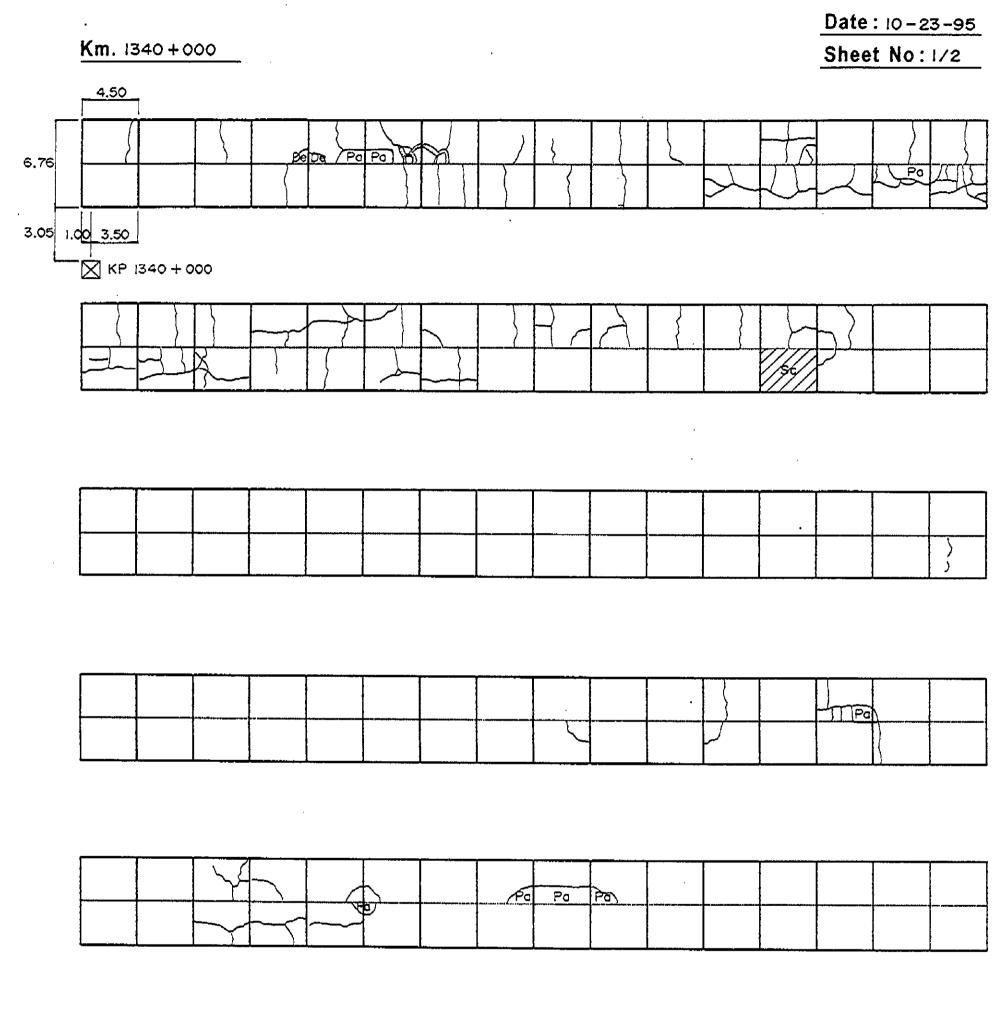


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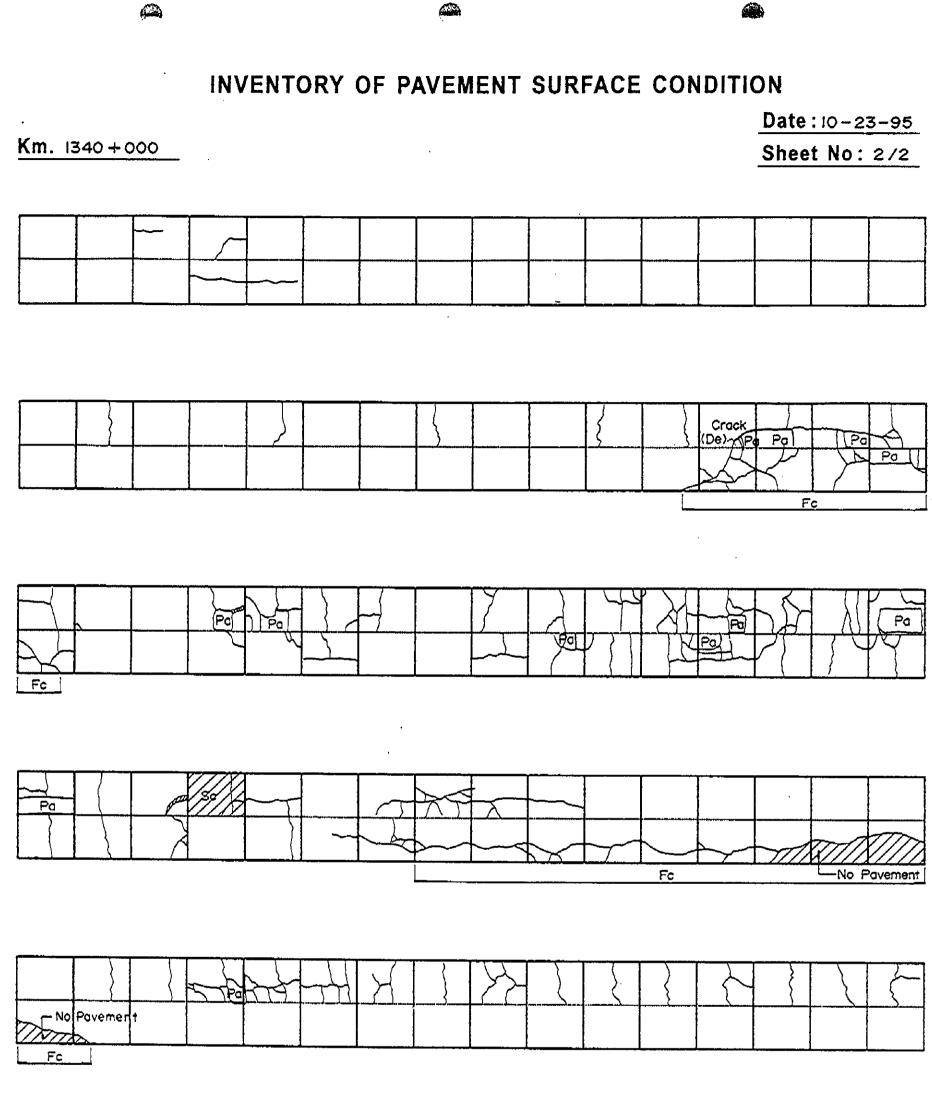
「「ないない」のでは、ないないないないないないで、ないでしたので、

INVENTORY OF PAVEMENT SURFACE CONDITION

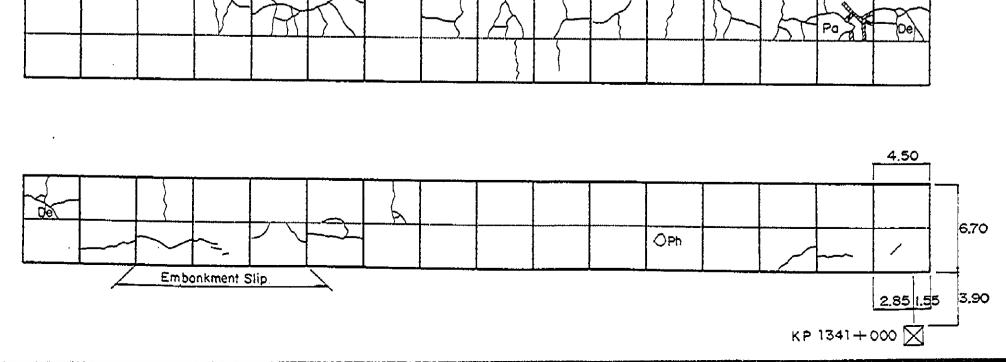
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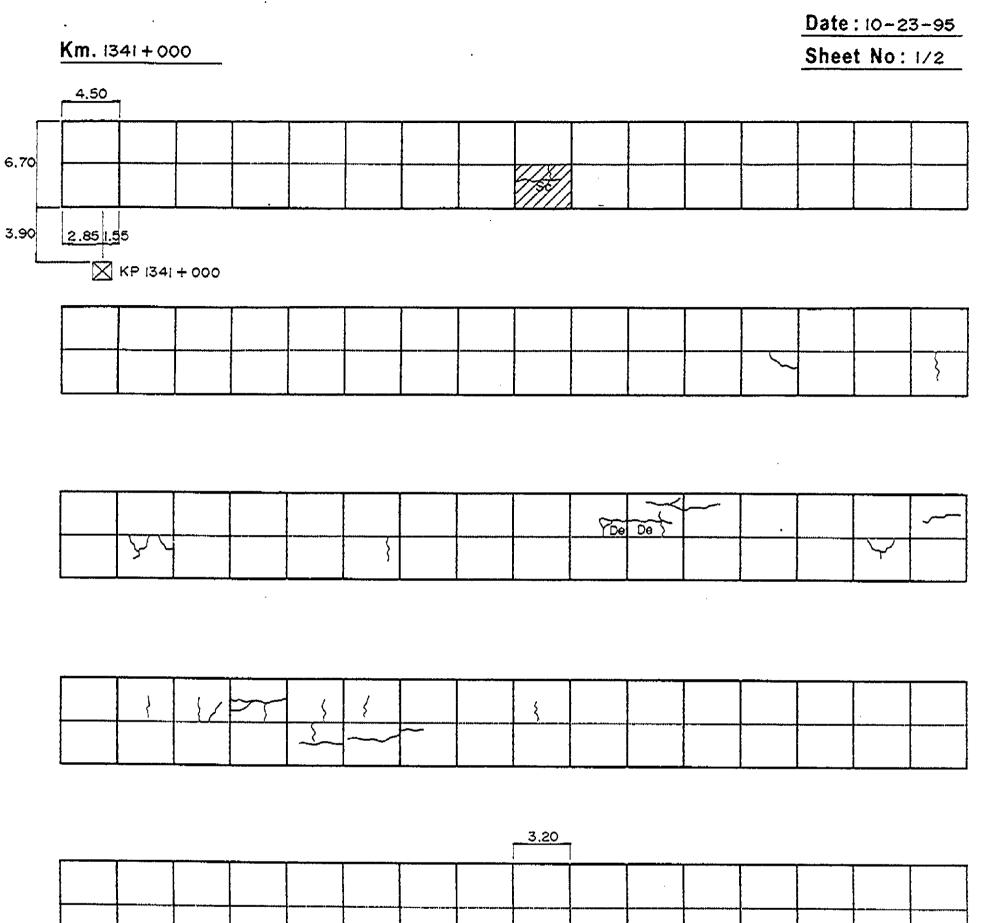
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INVENTORY OF PAVEMENT SURFACE CONDITION



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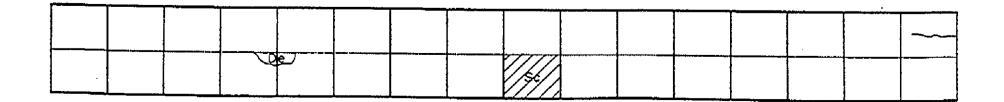
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INVENTORY OF PAVEMENT SURFACE CONDITION

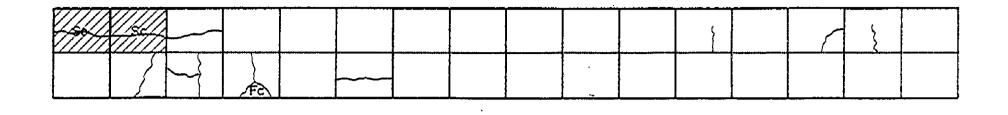
Date: 10-23-95

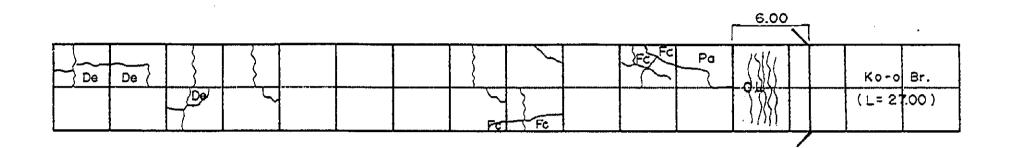
Sheet No: 2/2

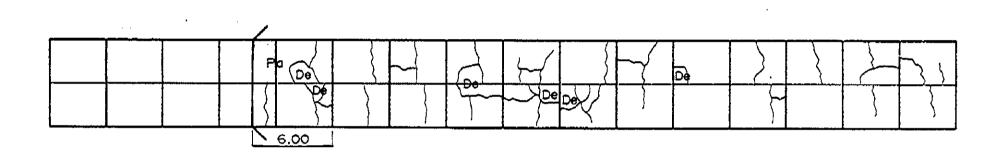
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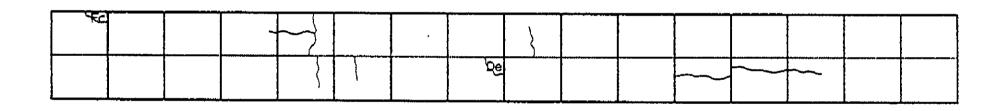
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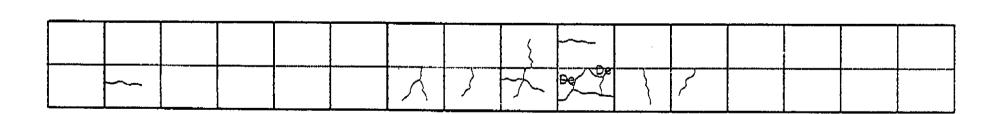




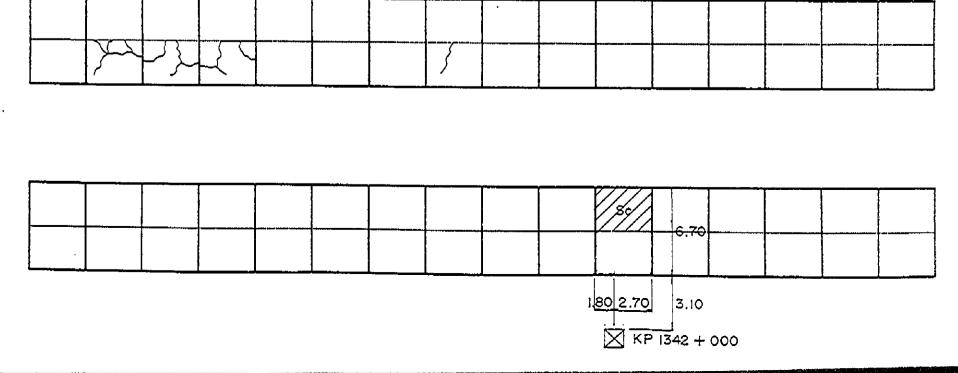


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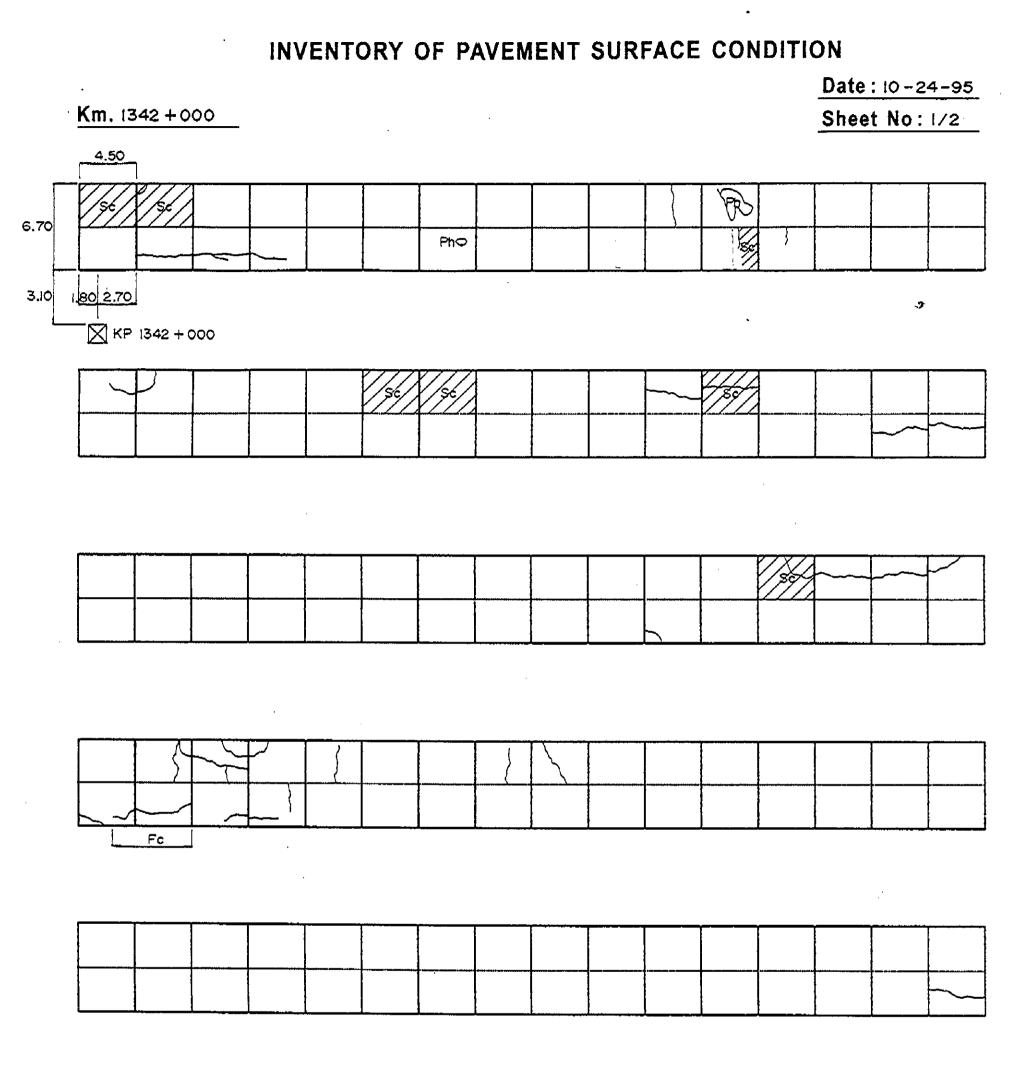


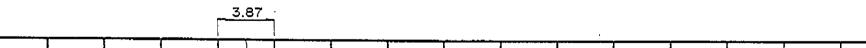


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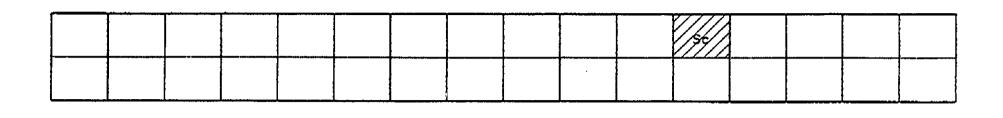
Km. 1342 + 000

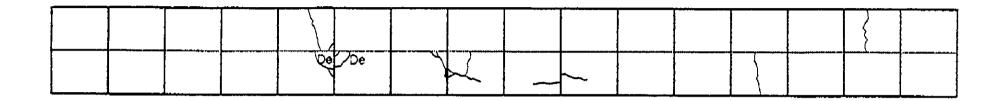
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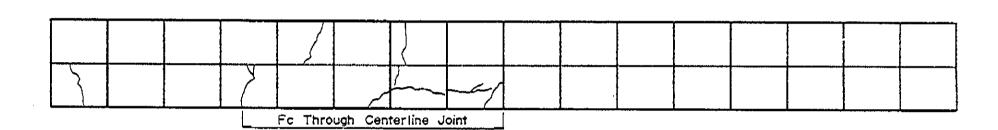
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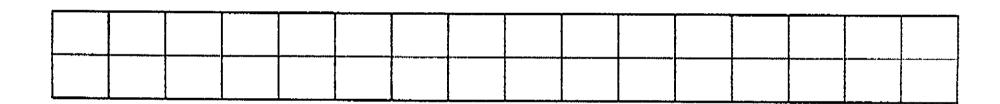
Date: 10-24-95

Sheet No: 2/2



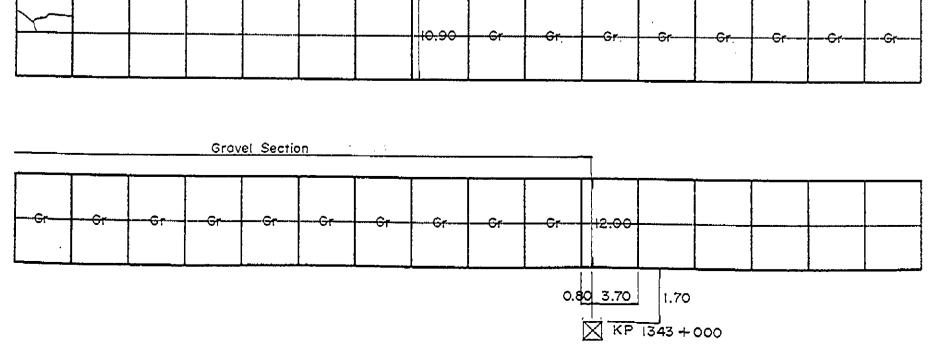






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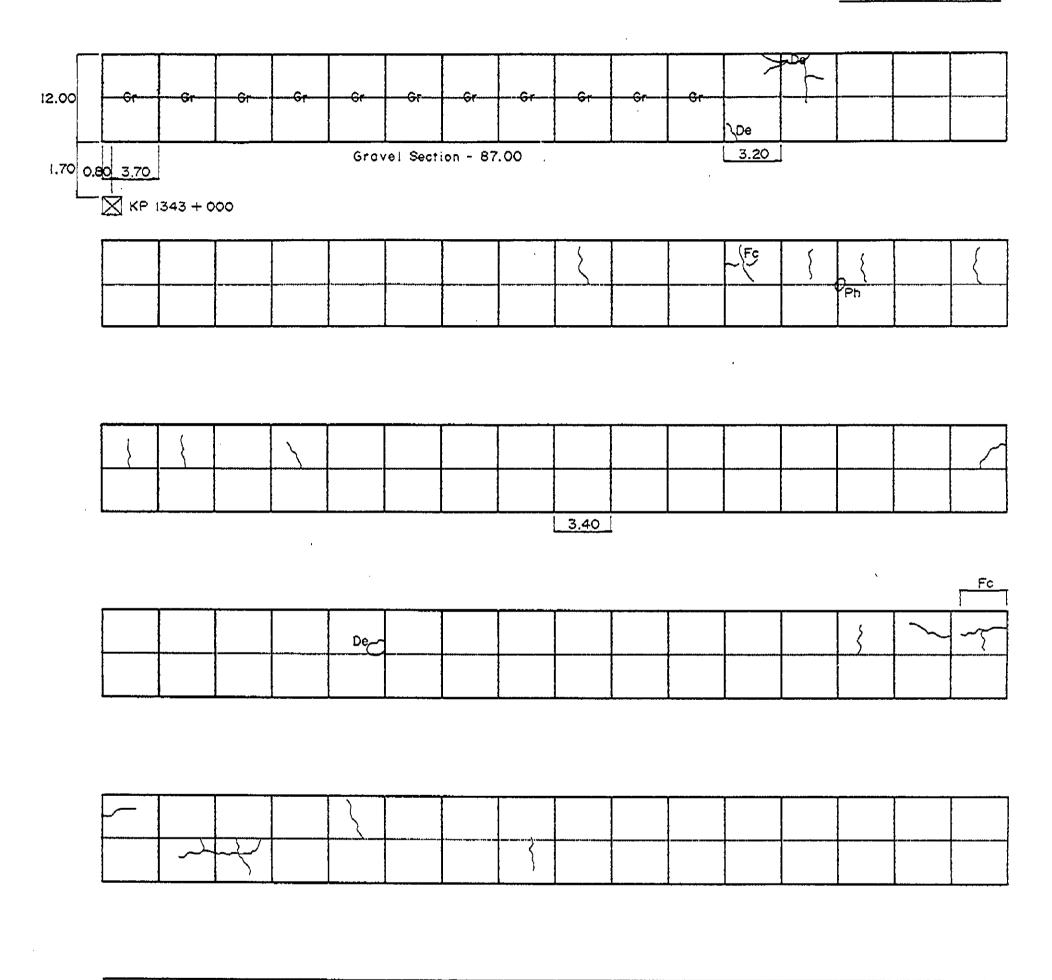


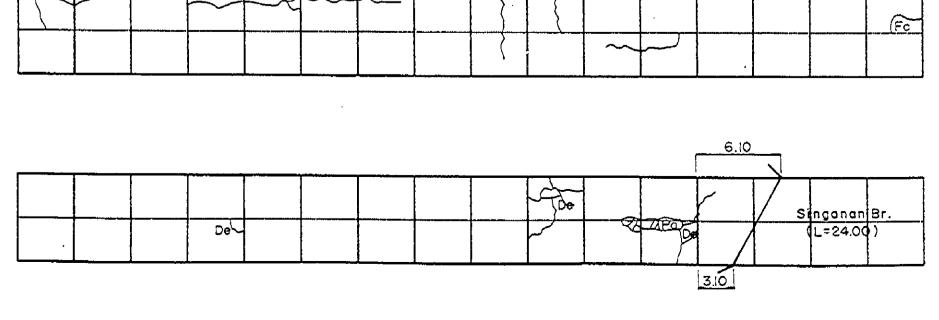
Date: 10-24-95

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Km. 1343 + 000

Sheet No: 1/2





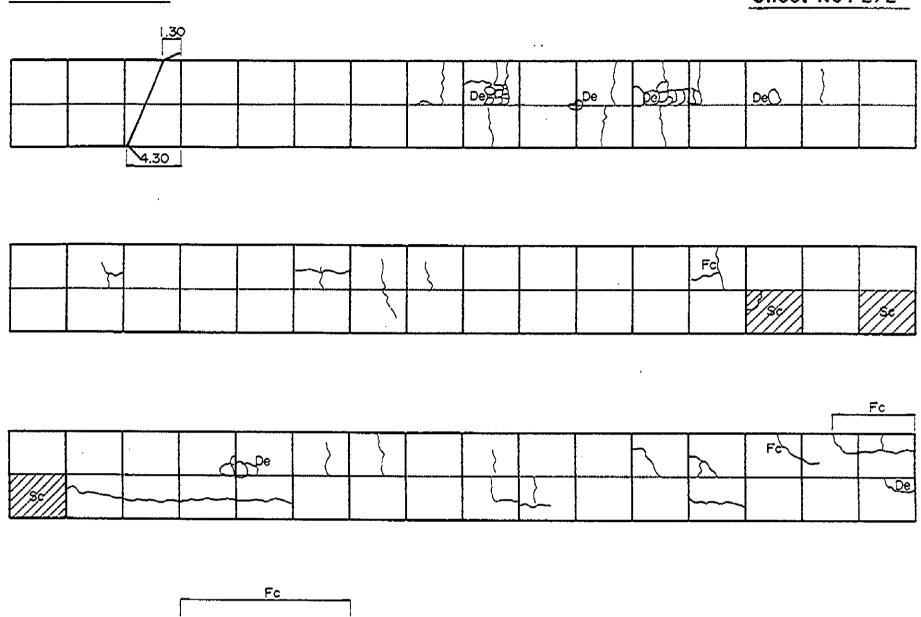
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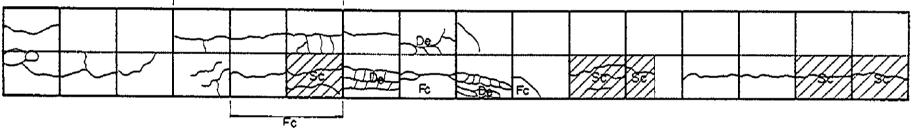
**Km**. 1343 + 000

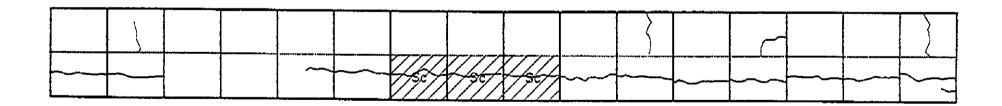
Date: 10-24-95

Sheet No: 2/2

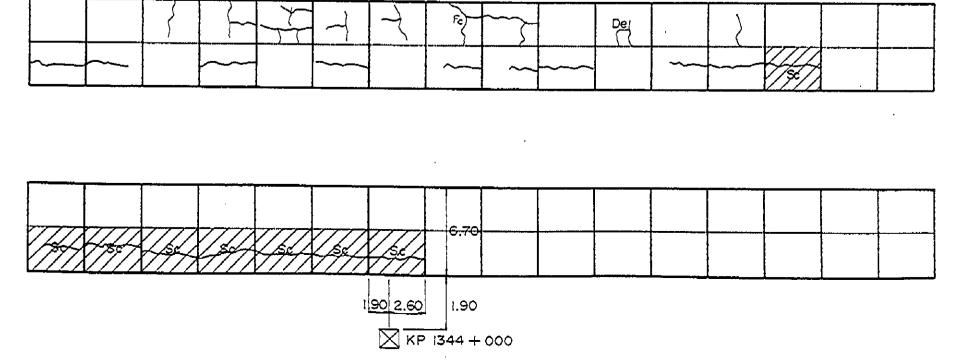
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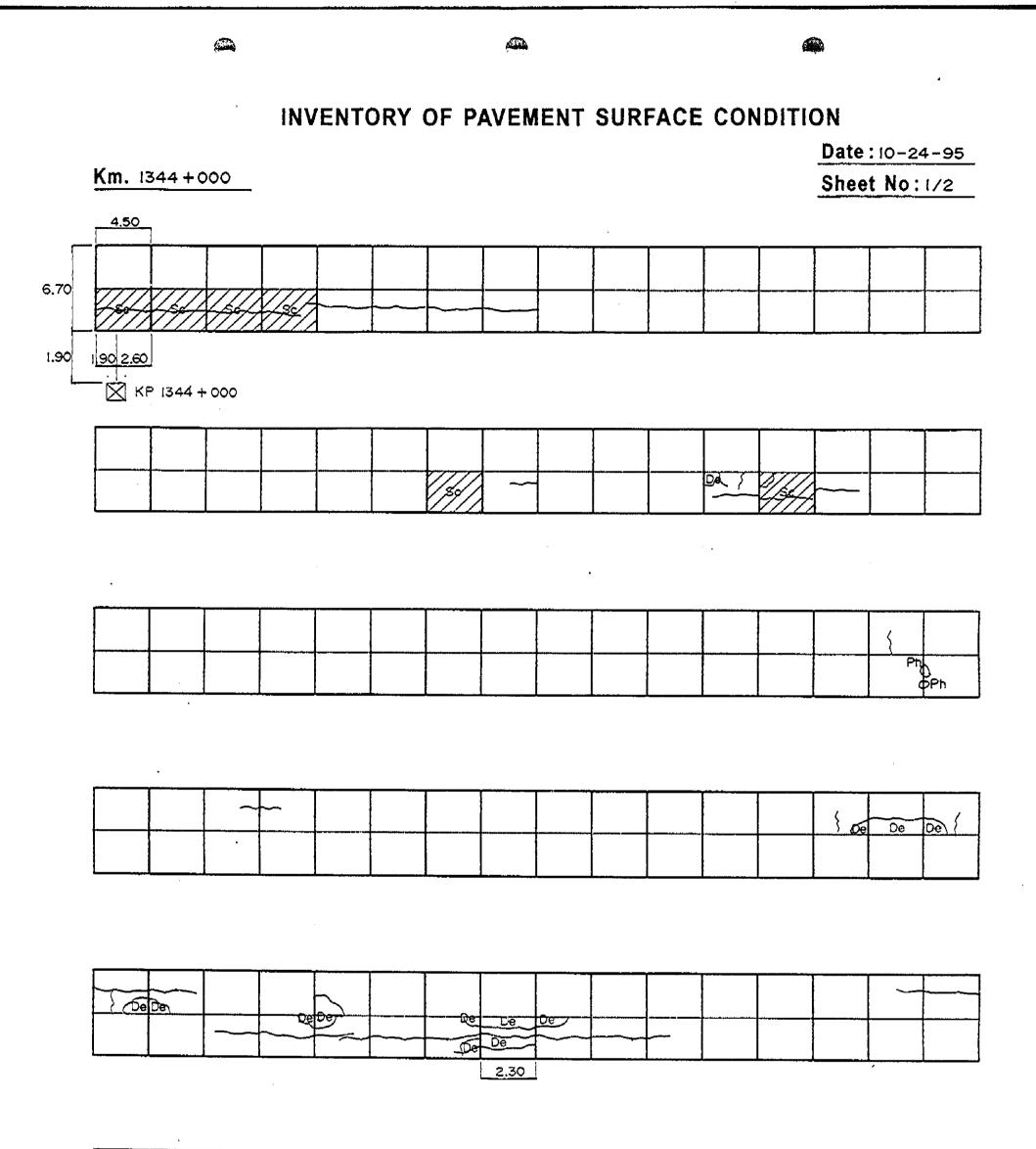




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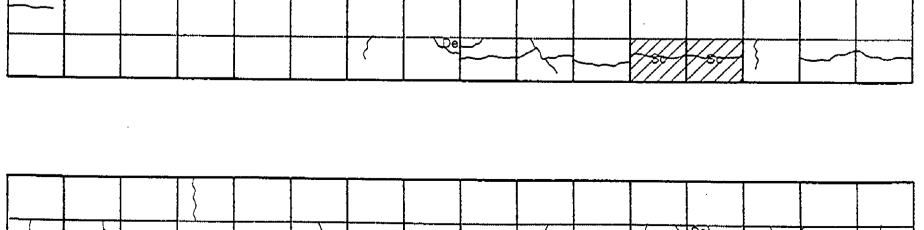


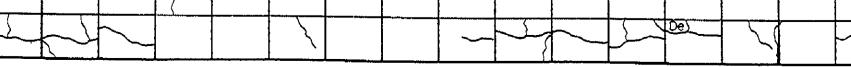
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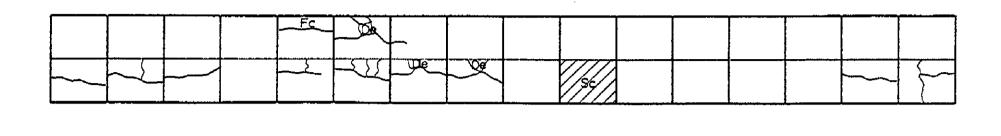


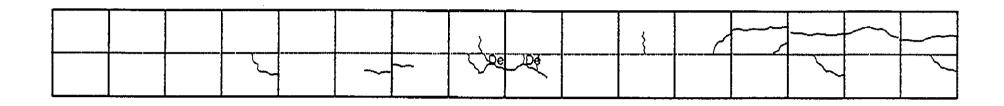
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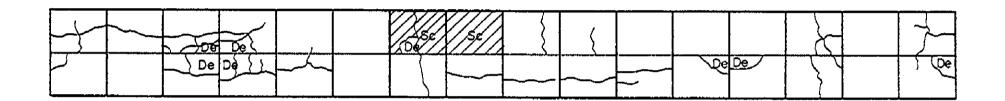
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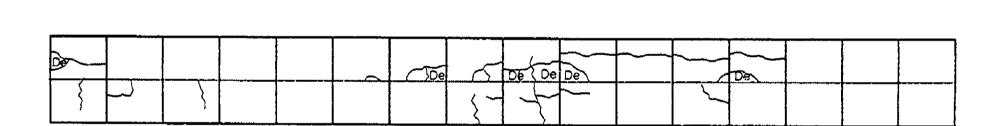
Sheet No: 2/2

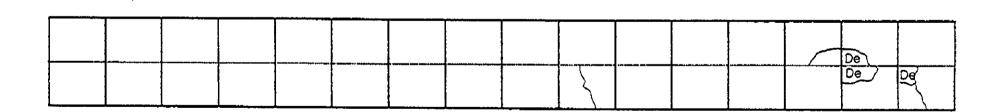
「「「「「「」」」をいたいでは、「「「」」」をいたいで、「」」」、「」」、

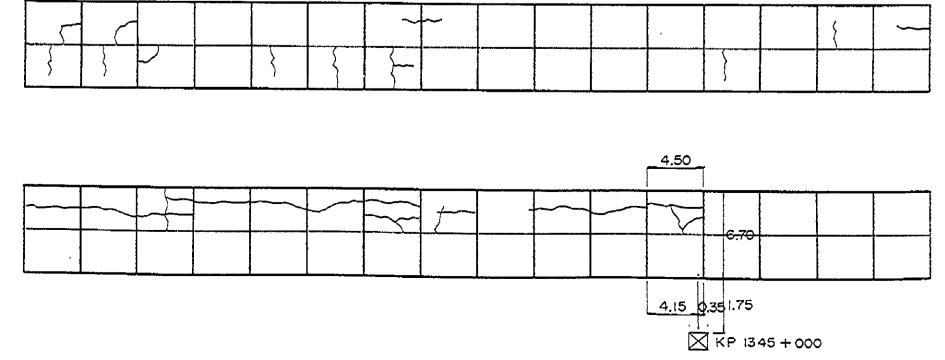








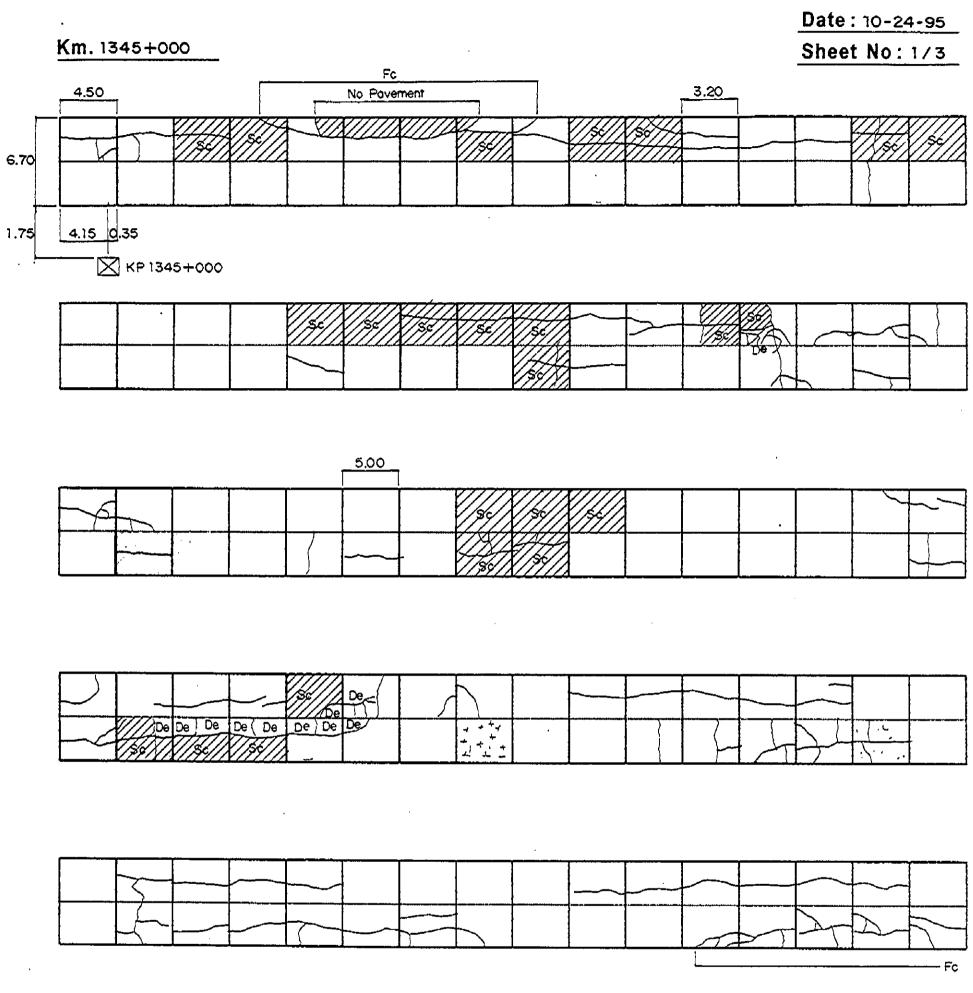




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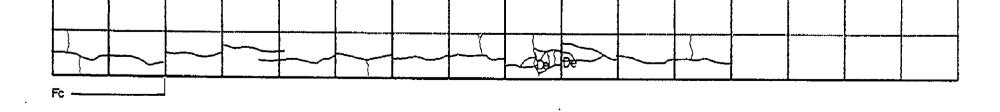
ならない方に、

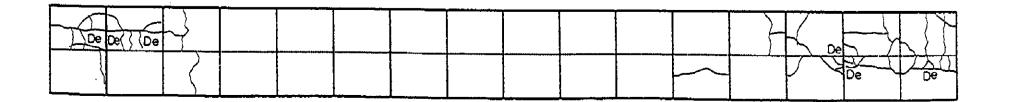
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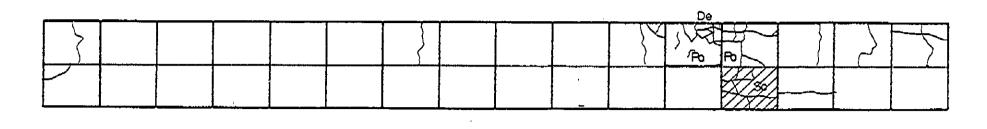
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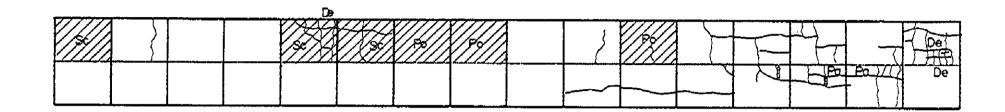
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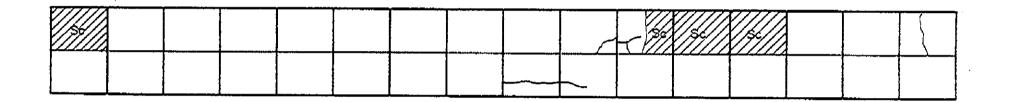
Date: 10-24-95

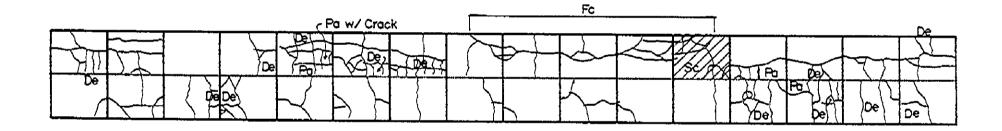
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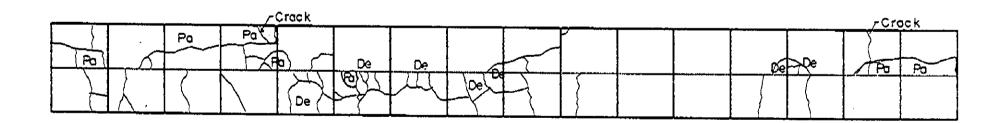
Sheet No: 2/3





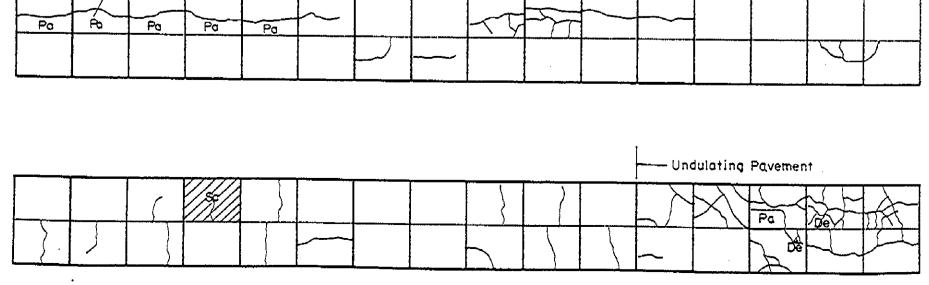


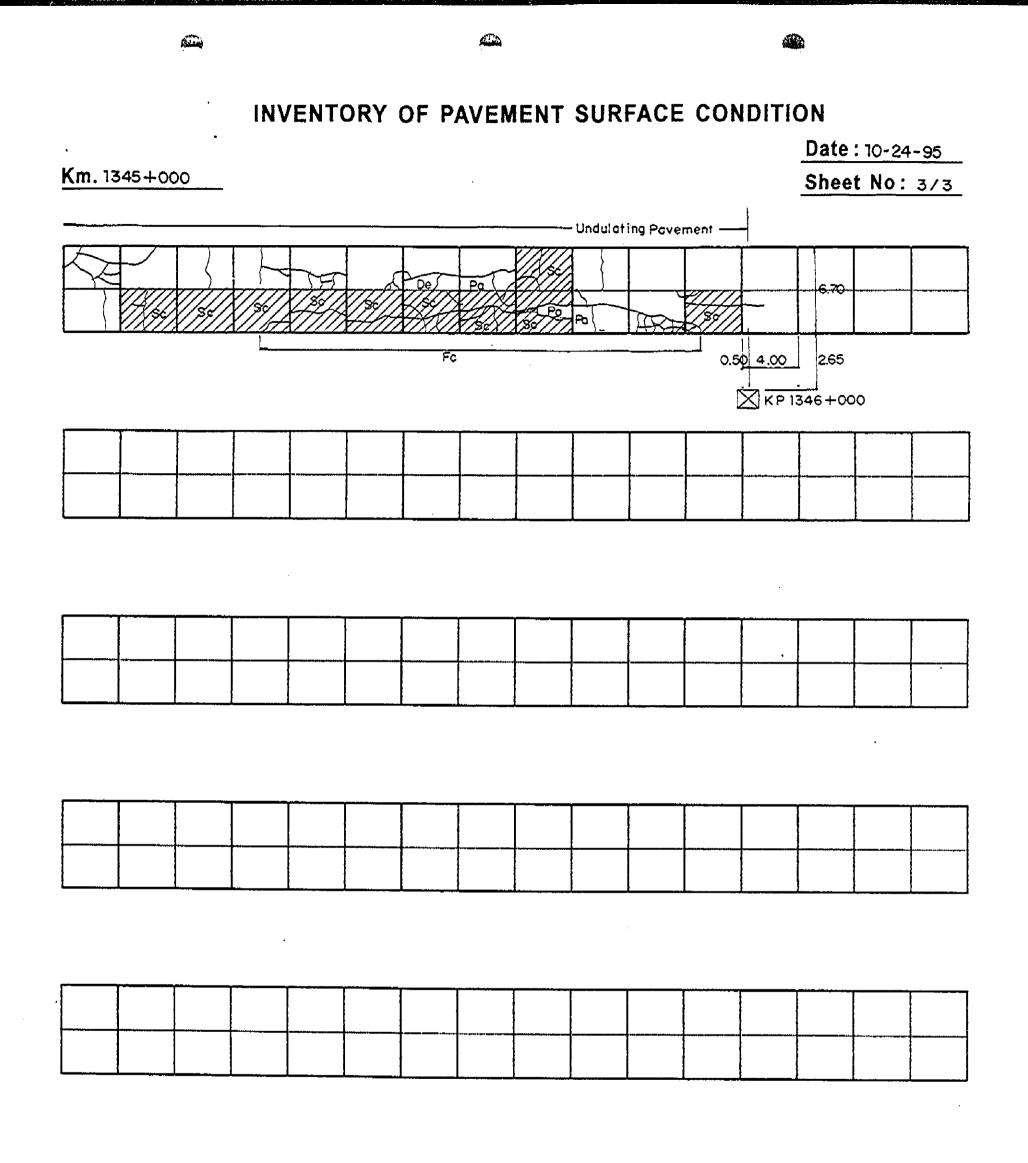




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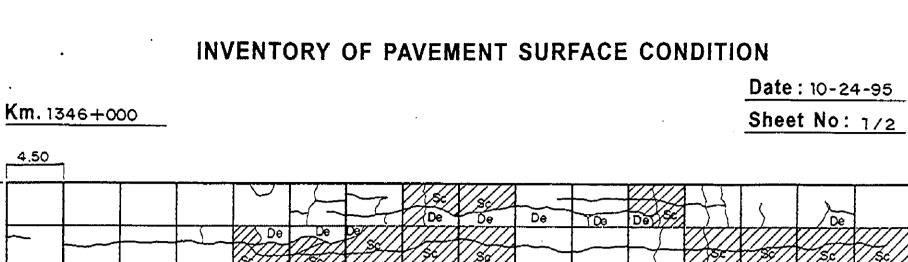
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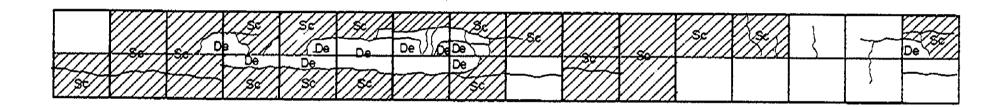


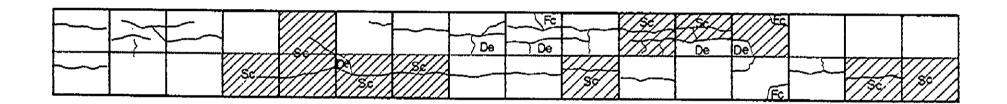


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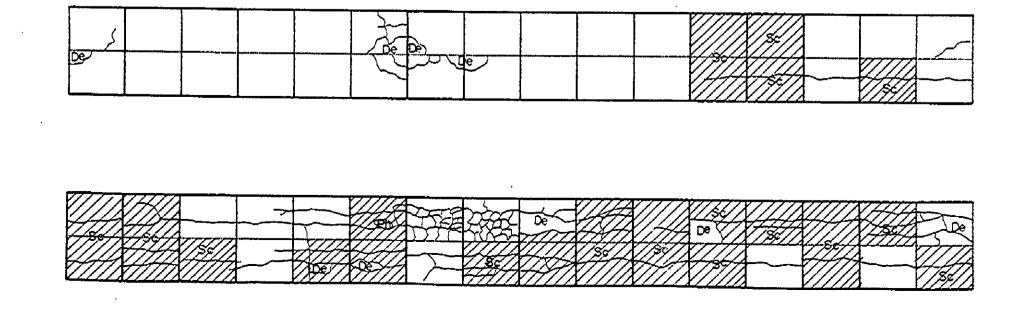
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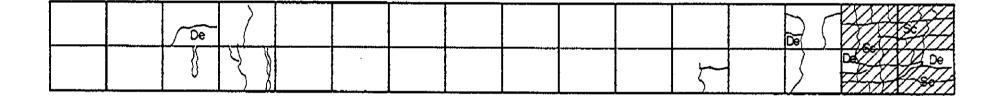
Km. 1346+000

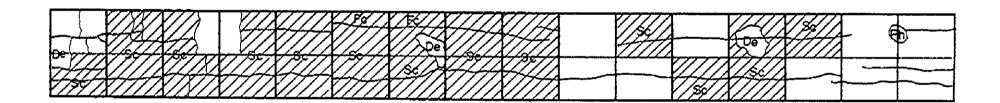
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