

ITEM	8
MANAGER'S REPORT NO.	57
COUNCIL MEETING	1979 08 27

RE: BOUNDARY ROAD FROM IMPERIAL STREET TO MARINE WAY

The following report from the Municipal Engineer contains comments on inquiries that were made by Council when work on the subject road was last discussed at the meeting on 1979 August 13.

RECOMMENDATION:

1. THAT the report of the Municipal Engineer be received for information purposes.

\* \* \* \* \*

TO: MUNICIPAL MANAGER 79 08 21  
 FROM: MUNICIPAL ENGINEER  
 SUBJECT: BOUNDARY ROAD, IMPERIAL STREET TO MARINE WAY

RECOMMENDATION:

1. THAT this report answering queries raised regarding Boundary Road at the Council meeting 79 08 13, be received for the information of Council.

REPORT

During the discussion at the above-named Council meeting regarding the Burnaby Tax Sale Lands Reserve Fund Expenditure Bylaw for Boundary Road, certain enquiries were made by Council which are answered as follows:

1. The City of Vancouver approved the Boundary Road project with design cross sections as reported to Council by the Transportation Committee at the Council meeting 79 07 03, and copies of these cross sections are attached designated as pages 28 and 29 from the Transportation Committee's report.
2. There was an enquiry about Burnaby's share of the cost being different than outlined in Bylaw #7973 and to this we would reply that we have reviewed the Vancouver City Manager's report to Council 79 08 14, and do not find it at variation with the cost sharing report presented to Burnaby Council 79 07 03 (copy of page 169 attached). As a matter of interest the City of Vancouver has already approved of the awarding of a contract for the excavation on Boundary Road to Delta Aggregates Ltd. and this element of work was awarded at \$28,208 less than budget.

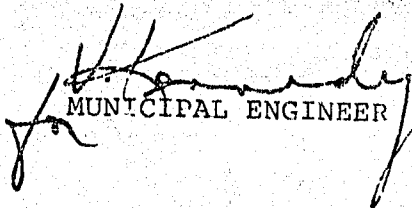
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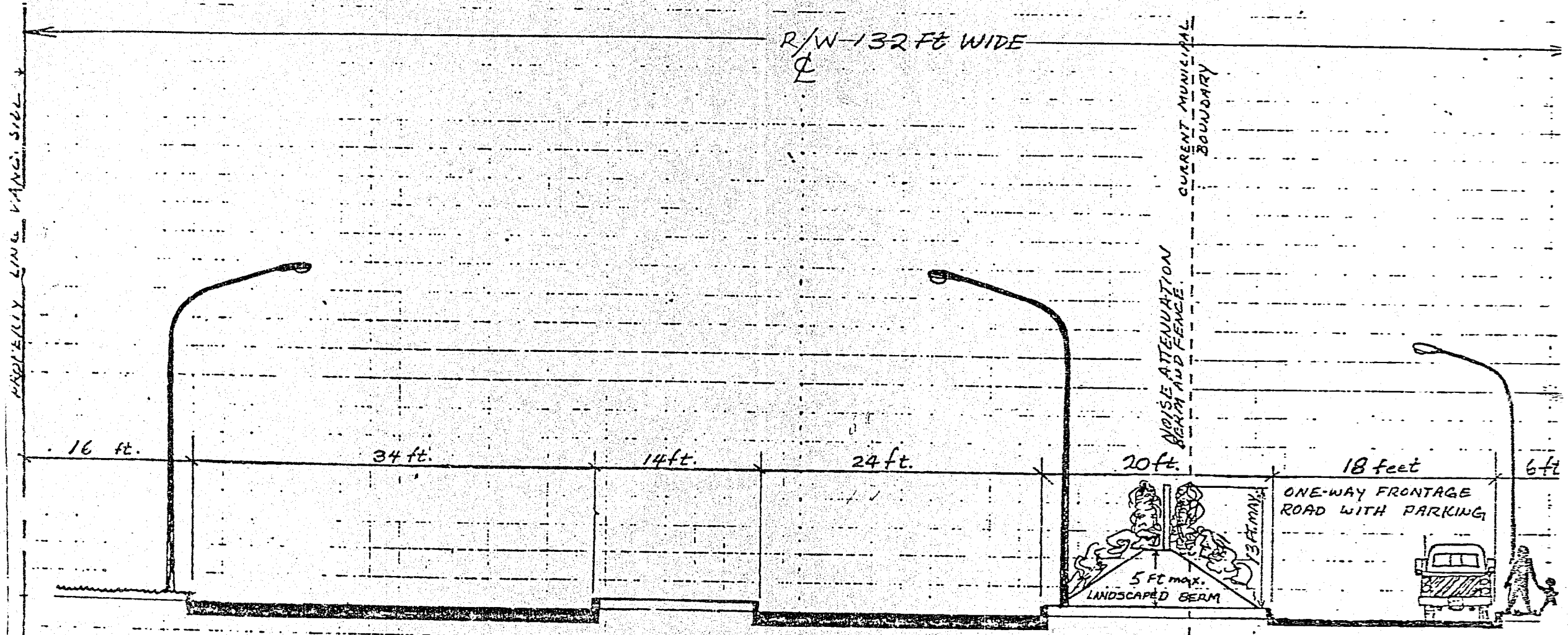
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3. A further enquiry was made regarding the question of having three moving lanes at every intersection and that it would appear that Vancouver's planning a third south bound lane. We have reviewed the current Vancouver design for Boundary Road and as stated previously it is in accordance with the approved cross section recommended by the Transportation Committee and approved by Burnaby Council as shown in Figure 1. This shows 24 feet on the Burnaby side and 34 feet on the Vancouver side from Imperial south until the road goes into cut south of Rumble where the cross section changed as per the attached Figure 2 to 24 feet on the Vancouver side and 34 feet on the Burnaby side. The City Engineer in Vancouver has advised that the 34 feet on the Vancouver side from Imperial to the cut is intended to be used for two lanes plus parking with the exception that at the approaches to the two main intersections, Imperial Street and Rumble Street, the parking would be banned and extra lanes be provided for right turns or bus stops. Sketch 1, attached, shows the detail of the intersection at Rumble Street, Sketch 2 shows the detail approaching Imperial Street from the south and Sketch 3 shows the detail leaving Imperial Street to the north showing the merging to four lanes which is proposed through the park area to Kingsway. It is of interest to note that Vancouver's design of the intersection of Rumble Street and Boundary (Sketch 1) is the same as the sketch of the intersection at Rumble Street as was attached to the Transportation Committee's report to Council (page 32) 79 07 03.
4. The Vancouver City Clerk in a letter to Burnaby 79 07 27, commented that the Vancouver City Engineer had made a brief oral report to Council regarding the changed position in the matter of bid tender for the grubbing, clearing and cutting of the Boundary Road alignment. This statement has been clarified as not intending to include the excavation contract for Boundary Road as it was only the grubbing and clearing which were to be retained for City crews and in fact the excavation has already been awarded to Delta Aggregates as explained previously as a result of bid tender.

  
MUNICIPAL ENGINEER

VDK/ch  
Atts.

c.c. ( ) Municipal Treasurer  
( ) Director of Planning

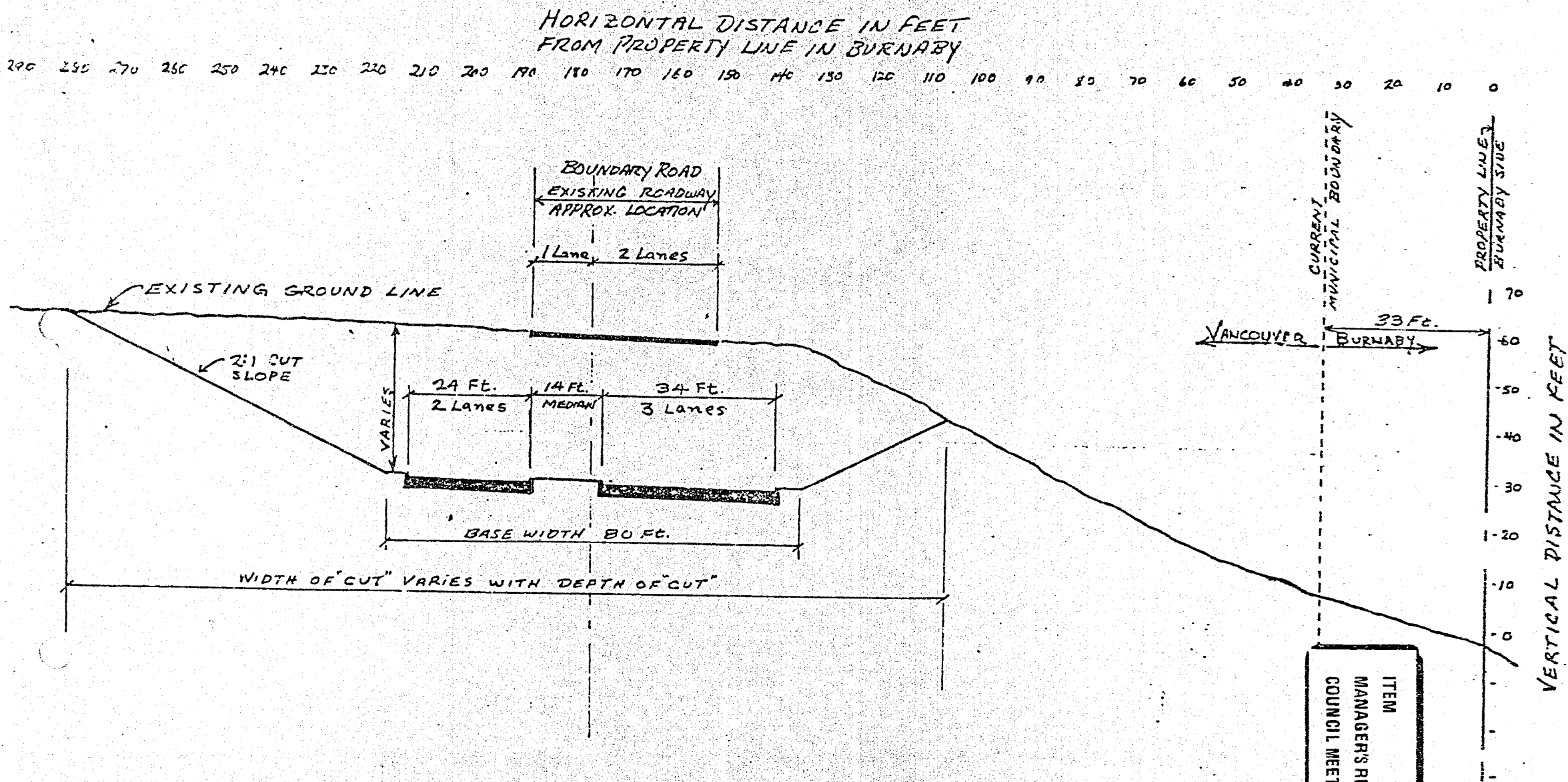


TYPICAL CROSS-SECTION OF  
BOUNDARY ROAD BETWEEN  
RUMBLE & IMPERIAL STREETS

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FIGURE 1  
1979 JUNE 27

REPORT  
Regular Council Meeting  
1979 July 03



TYPICAL BOUNDARY ROAD CROSS-SECTION IN "CUT" AREA.

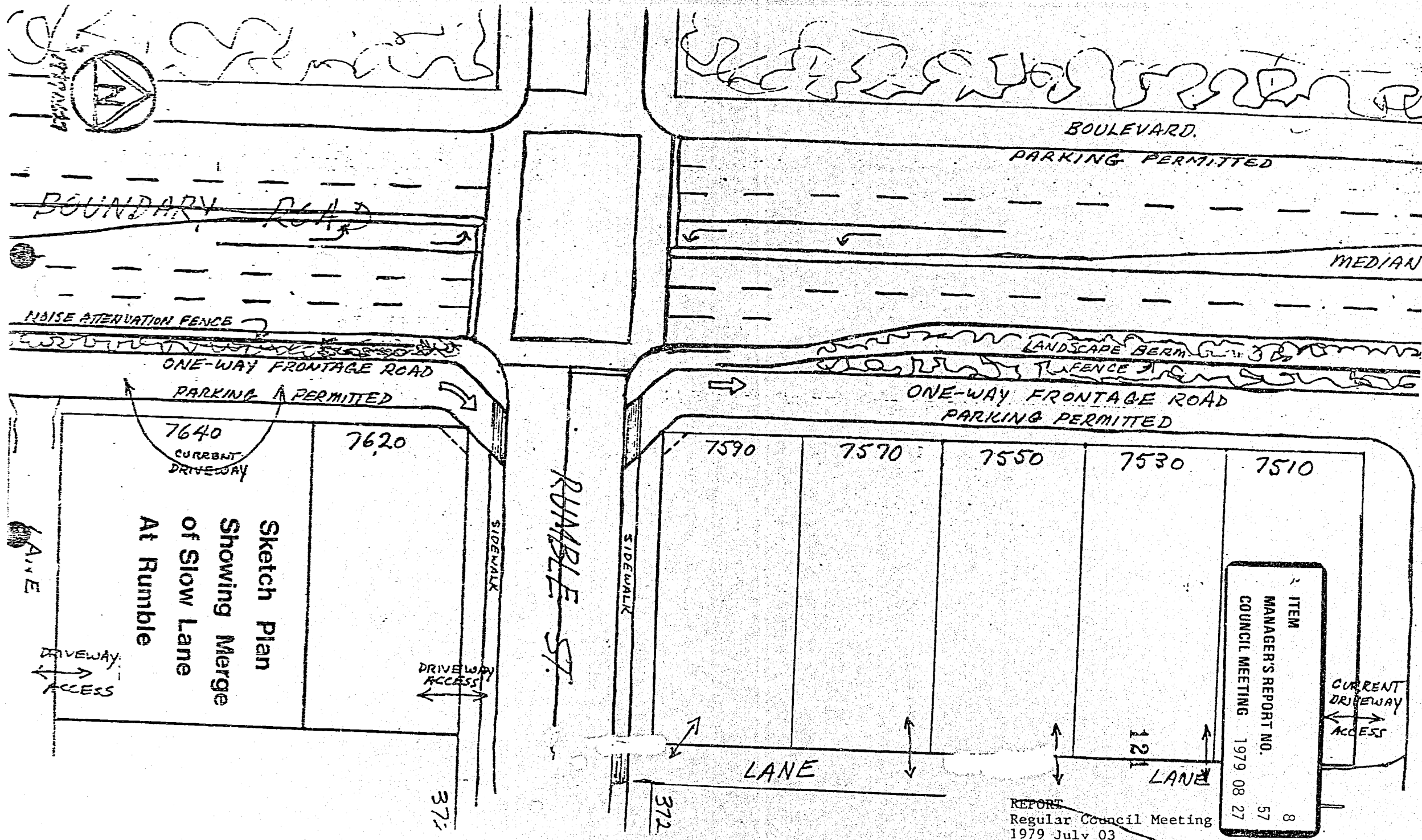
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Figure 2

REPORT  
Regular Council Meeting  
1979 July 03

FIGURE 2

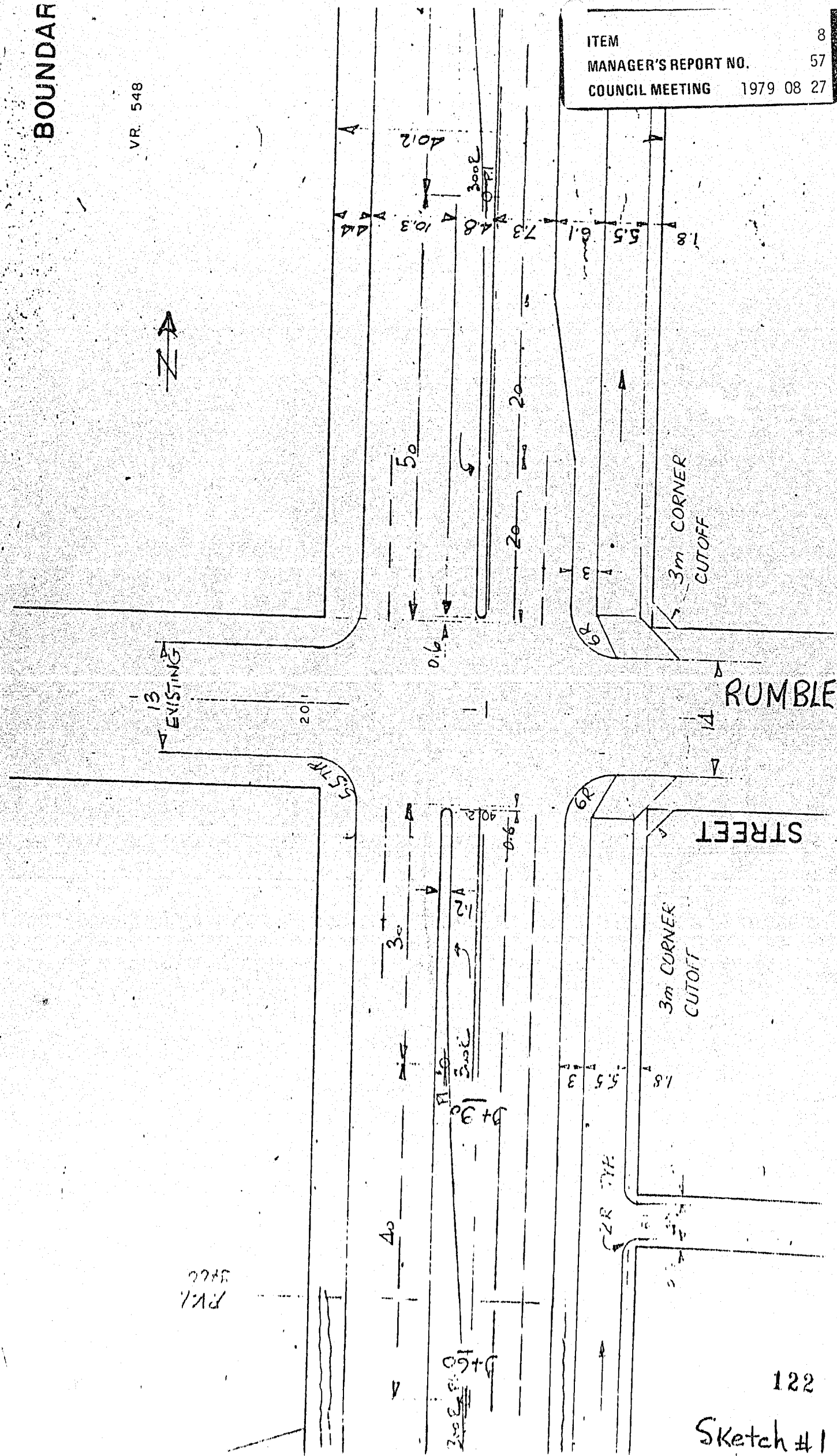




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VR. 548

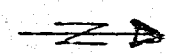
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122  
Sketch #1

P.V.  
346

BOUNDARY ROAD

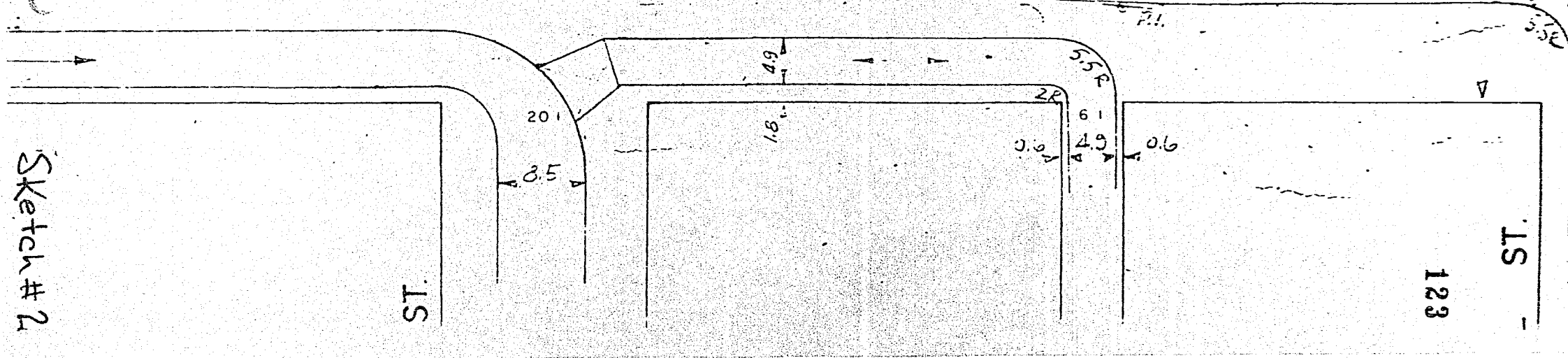
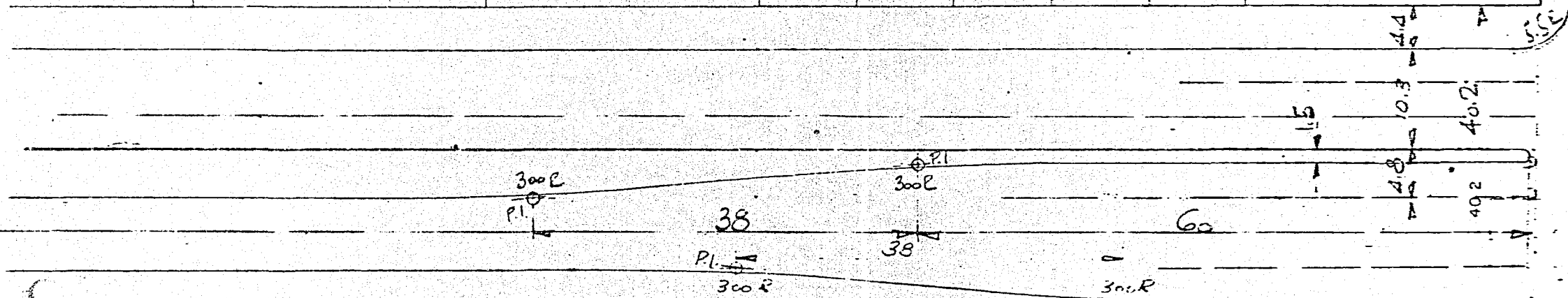


37 36 35 34 33 32 31 30 29 28 27 26 25 24

Imperial

24.4  
18.4  
EXISTING

24.4



Sketch # 2

ST.

ST.

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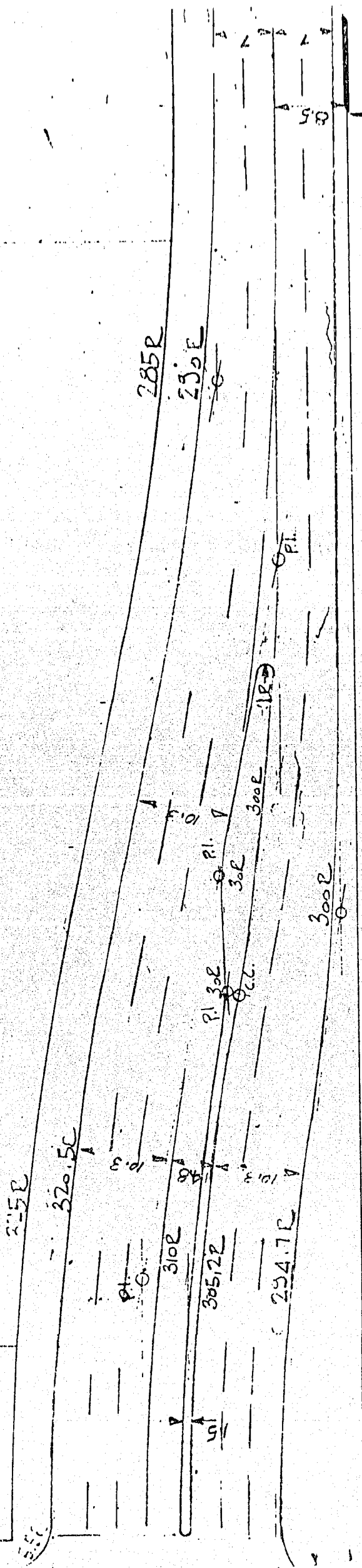
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Boundary Road

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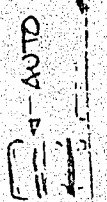
Imperial



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CENTRAL PARK

FENCE PROPOSED BEEM



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Sketch #3