

ORIGINAL

Decision 89 02 053 FEB 24 1989

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of the CITY OF ONTARIO )  
for an Order authorizing construction )  
of a crossing at separated grades between )  
Haven Avenue and the track of the Union )  
Pacific Railroad Company, sometimes )  
referred to as the "Haven Avenue Under- )  
pass" (PUC Crossing No. 3-42.3) )

Application 88-09-030  
(Filed September 13, 1988)

O P I N I O N

The City of Ontario (City) requests authority to construct the Haven Avenue Underpass at separated grades under the tracks of the Union Pacific Railroad Company's (UP) Los Angeles-Barstow main line in Ontario, San Bernardino County.

City also requests authority to construct a temporary shoofly northerly of the main line tracks during construction of the grade separation to facilitate excavation and earthwork removal, as well as the actual removal of the existing at-grade crossing of Haven Avenue.

The proposed railroad-highway grade separation project is an essential element in the City of Ontario's Master Plan of Major Streets Improvement Program. Haven Avenue when fully developed will be a principal north-south arterial, connecting Interstate Route 10 (I-10) Freeway with the Ontario International Airport and State Route 60 (SR60) Pomona Freeway.

The City is the lead agency for this project under the California Environmental Quality Act of 1970 (CEQA), as amended, Public Resources (PR) Code Sections 21000, et seq. The proposed project is an integral component of the ground access and terminal expansion program for the Ontario International Airport. A Final Environmental Impact Report (FEIR) for ground access and terminal expansion was prepared by the Southern California

Association of Governments (SCAG) and has been officially approved and adopted. After preparation and review of an Initial Study, the City issued a Negative Declaration and approved the project. On March 14, 1988, a Notice of Determination was filed with the San Bernardino County Clerk which found that "The project will not have a significant effect on the environment and is in conformance with the environmental goals and objectives of the City of Ontario."

The Commission is a responsible agency for this project under CEQA and has reviewed and considered the lead agency's FEIR and Notice of Determination.

The Commission's Traffic Engineering staff has reviewed the plans for the proposed Haven Avenue Underpass grade separation structure and also made a field inspection of the proposed project site and recommends that City's request be authorized.

The application was found to be in compliance under the Commission's filing requirements, including Rule 38 of the Rules of Practice and Procedure which Rule relates to the construction of public highways across railroads. Detailed drawings of the grade separations are included in Appendix "A" of this order.

Notice of the Application was published in the Commission's Daily Calendar on September 20, 1988. No protests have been received. A public hearing is not necessary.

#### Findings of Fact

1. City requests authority under Public Utilities Code Sections 1201-1205 to construct Haven Avenue Underpass at separated grades under the tracks of Union Pacific Railroad Company's (UP) Los Angeles-Barstow Main Line in Ontario, San Bernardino County.

2. Railroad operations require temporary construction of shoofly track northerly of UP's existing operating right-of-way during construction of the railroad bridge structure.

3. Construction of Haven Avenue Underpass is required to provide improved public access to developing industrial, commercial and residential areas near the Ontario International Airport.

4. Public convenience, necessity and safety require construction of the Haven Avenue Underpass.

5. City is the lead agency for this project under CEQA, as amended.

6. The Commission is a responsible agency for this project and has reviewed and considered the lead agency's FEIR and Notice of Determination.

7. The grade separation project will not have a significant effect on the environment.

Conclusion of Law

The application should be granted as set forth in the following order.

**O R D E R**

**IT IS ORDERED THAT:**

1. The City of Ontario (City), is authorized to construct the Haven Avenue Underpass at separated grades under the tracks of the Union Pacific Railroad Company's (UP) Los Angeles-Barstow Main Line in Ontario, San Bernardino County, at the location and substantially as shown by plans attached to the application and Appendix "A" of this order, to be identified as Crossing 3-42.3-B.

2. City is authorized to construct a temporary shoofly track north of the existing operating tracks during construction of the railroad bridge structure.

3. Upon completion of the railroad bridge structure and restoration of the train traffic to its former alignment, the temporary shoofly shall be closed and physically removed.

4. Clearances shall be in accordance with General Order (GO) 26-D. Walkways shall conform to GO 118.

5. Construction and maintenance costs shall be borne in accordance with an agreement to be entered into between the parties. A copy of the agreement, together with plans approved by UP, shall be filed with the Commission prior to commencing construction. Should the parties fail to agree, the Commission will apportion the costs of construction and maintenance by further order.

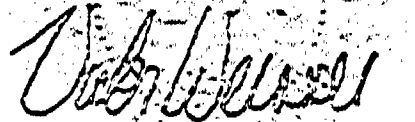
6. Within 30 days after completion of the work under this order, City shall notify the Commission in writing that the authorized work has been completed.

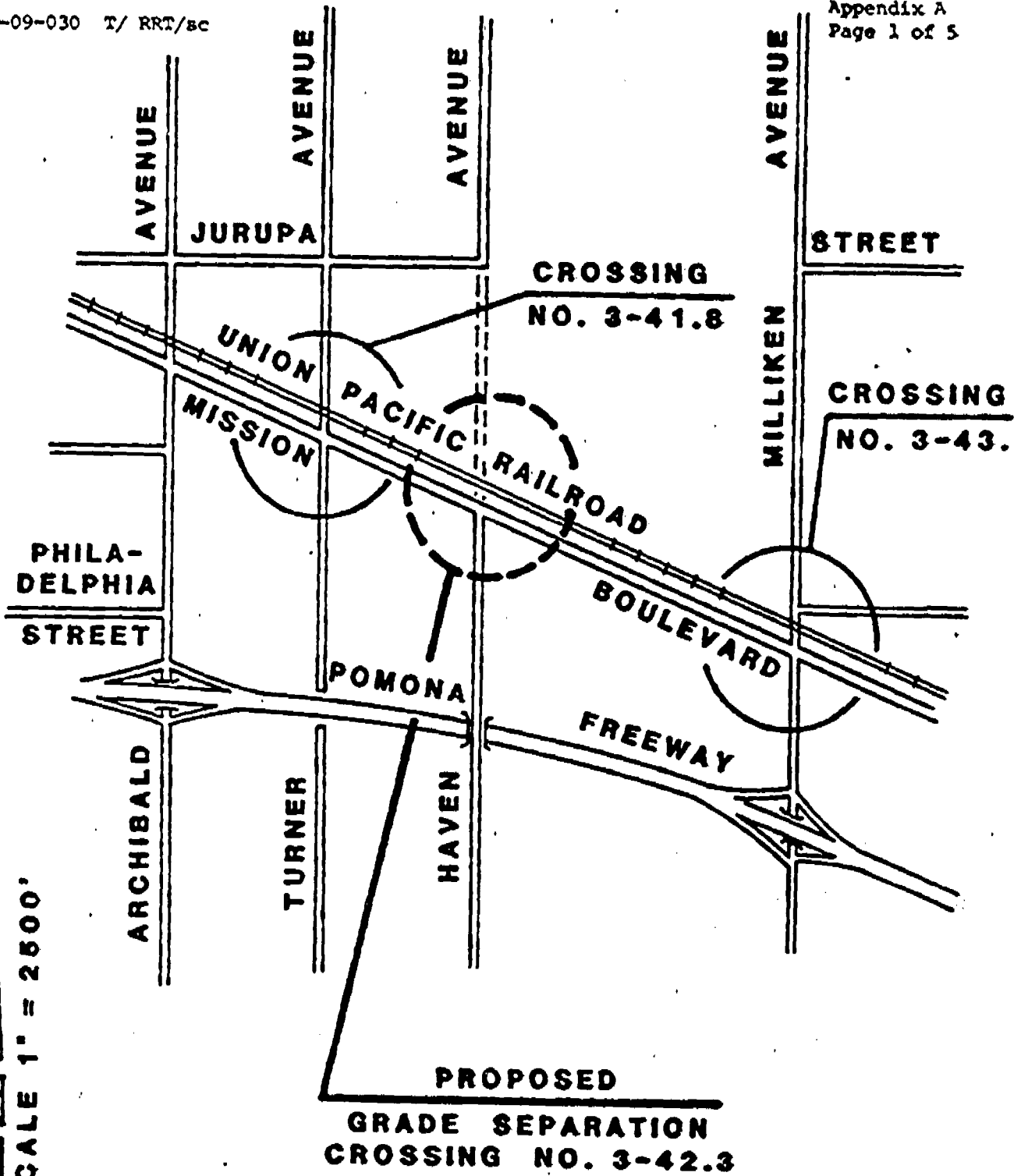
7. This authorization shall expire if not exercised within three years unless time is extended or if the above conditions are not complied with. Authorization may be revoked or modified if public convenience, necessity or safety so require.

8. The application is granted as set forth above.  
This order becomes effective 30 days from today.  
Dated FEB 24 1989 at San Francisco, California.

G. MITCHELL WILK  
President  
FREDERICK R. DUDA  
STANLEY W. HULETT  
JOHN B. OHANIAN  
Commissioners

I CERTIFY THAT THIS DECISION  
WAS APPROVED BY THE ABOVE  
COMMISSIONERS TODAY.

  
Victor Weissar, Executive Director  
pc



SCALE 1" = 2500'

**PROPOSED  
GRADE SEPARATION  
CROSSING NO. 3-42.3**

**EXHIBIT A  
HAVEN AVENUE  
GRADE SEPARATION  
CITY OF ONTARIO**

**THE NEXT**

4

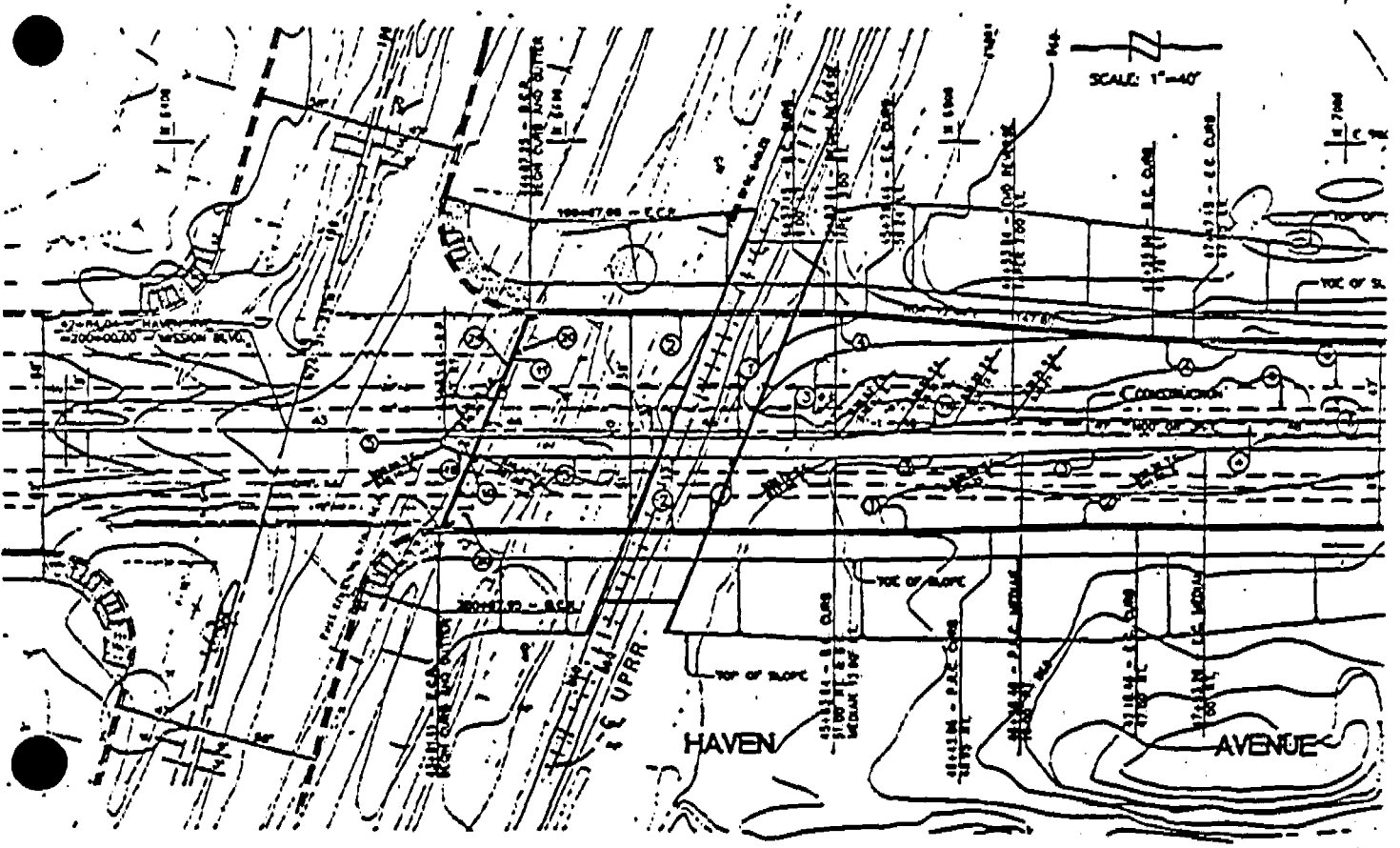
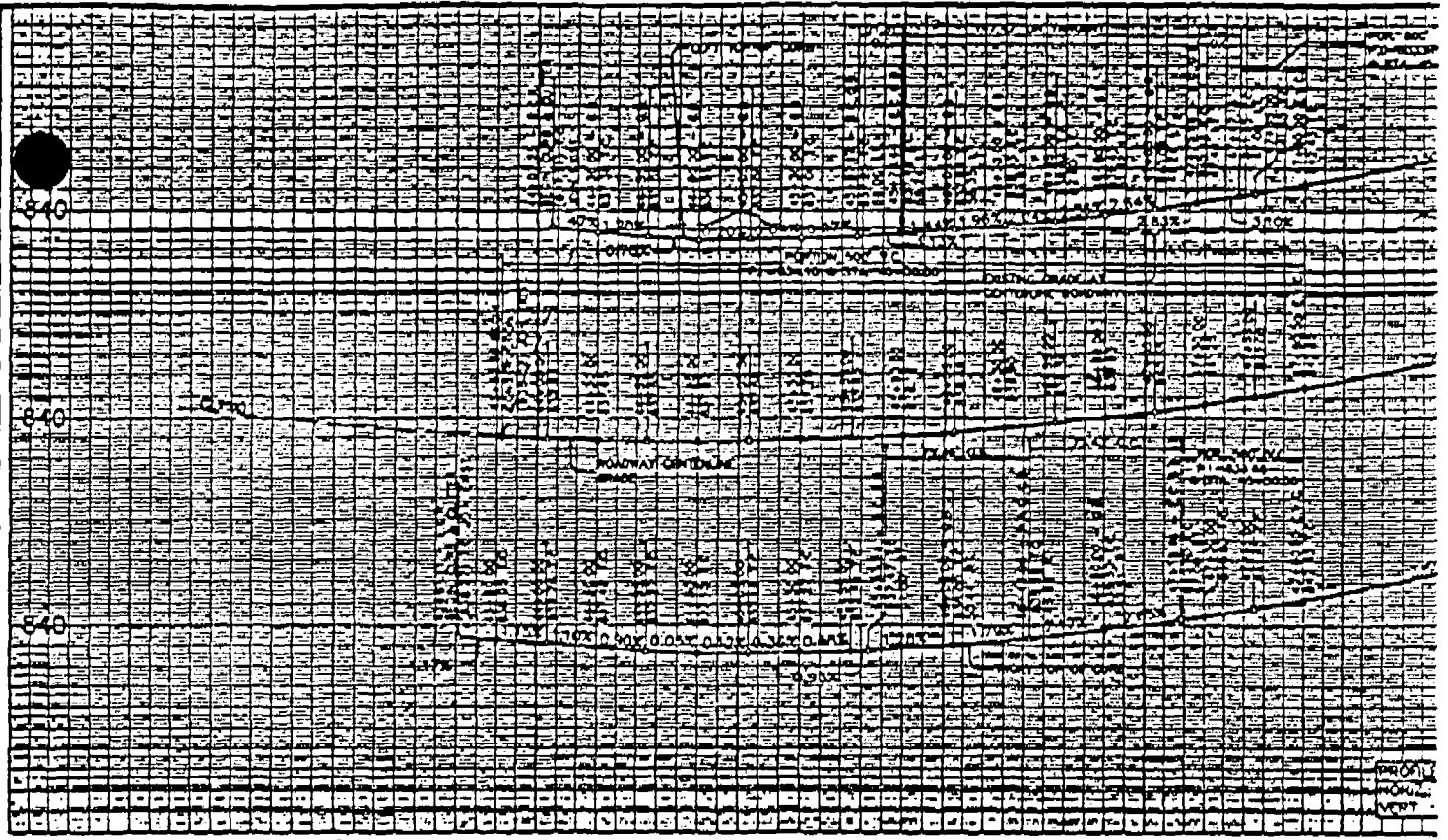
**DOCUMENTS ARE**

**POOR ORIGINALS**

*MICROFILMING SERVICES*

*will not assume responsibility*

*for the image quality*



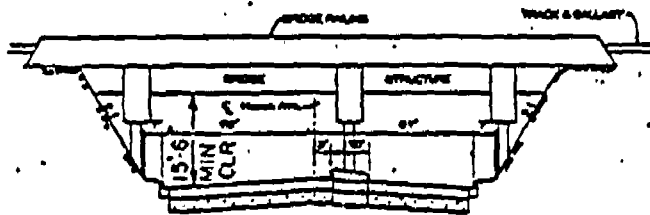
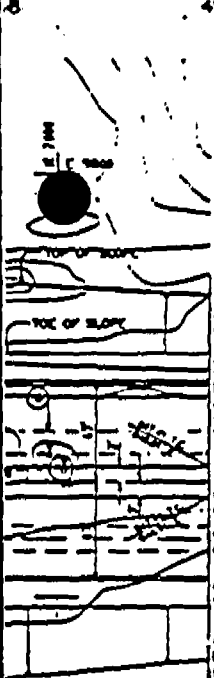
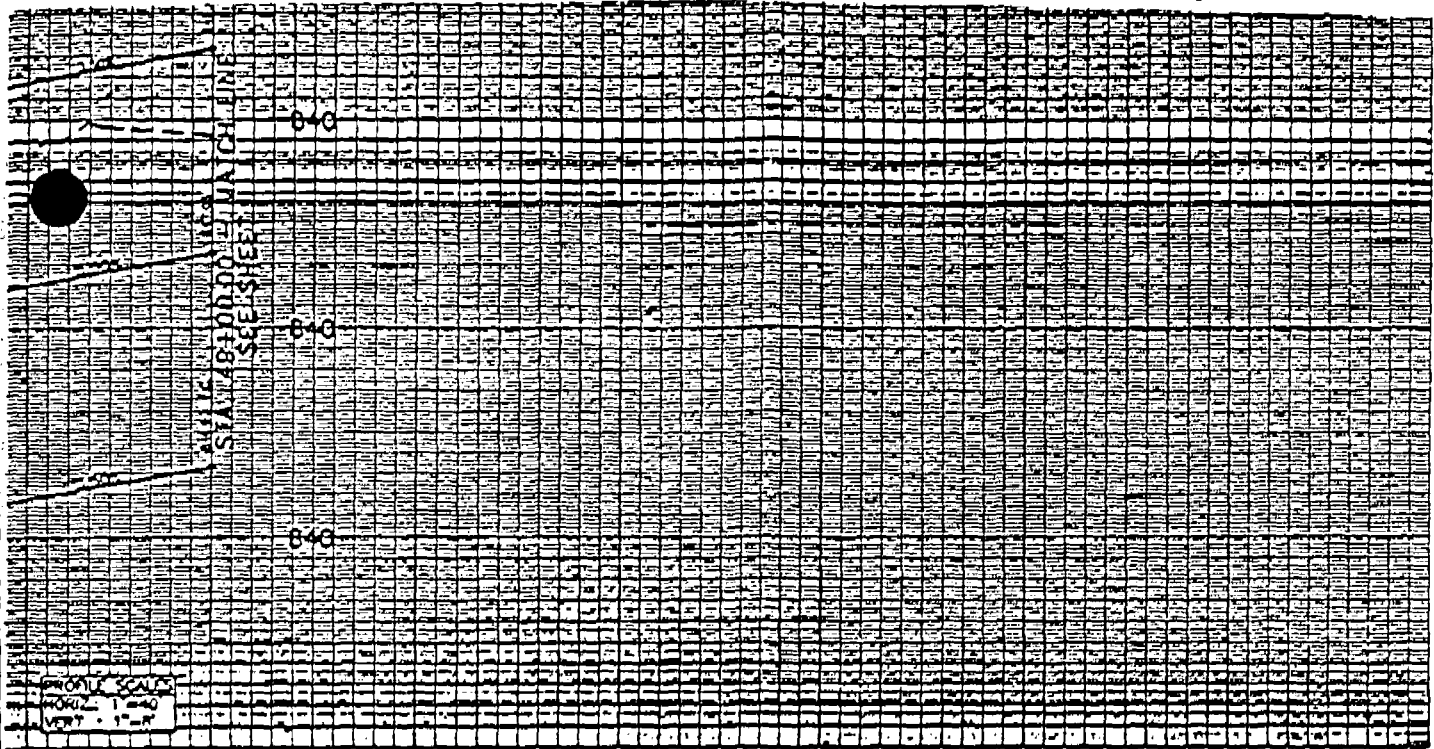
REVISIONS			
NO.	DATE	BY	APPROVED BY

CITY OF ONTARIO

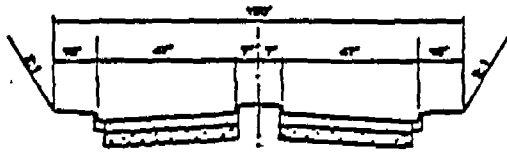
BOUNDARY MARK No. 1275 ELEV. 309856  
 LOCATION: 1st Street, 1275 East of  
 1st Street, 1275 East of  
 1st Street, 1275 East of  
 1st Street, 1275 East of  
 1st Street, 1275 East of







TYPICAL SECTION  
Through Bridge Area  
as seen



TYPICAL SECTION  
North of Bridge

**CONSTRUCTION NOTES**

- ① - CONSTRUCT 0.80% G.C. ON CURT CLASS 8 A.S. FOR PLAN AND PROFILE HORIZON AND TYPICAL SECTION ON SHEET NO. 2.
- ② - CONSTRUCT PCC CURB AND GUTTER TYPE "B" FOR CITY OF ONTARIO STANDARD DRAWING NO. 108.
- ③ - CONSTRUCT PCC CURB TYPE "A" (12" CT) FOR CITY OF ONTARIO STANDARD DRAWING NO. 108.
- ④ - REMOVE EXISTING 18" DIAMETER SEWER LINE (STA. 48+50.00 TO STA. 48+60.00).
- ⑤ - REMOVE EXISTING 36" DIAMETER SEWER LINE (STA. 48+60.00 TO STA. 48+80.00).
- ⑥ - REMOVE EXISTING 36" DIAMETER SEWER LINE (STA. 48+80.00 TO STA. 48+90.00).
- ⑦ - REMOVE EXISTING A.C. PAVEMENT.
- ⑧ - TO BE REMOVED BY CONTRACTOR.
- ⑨ - CONSTRUCT PARABOLIC FLARE FOR DETAIL ON SHEET NO. 2.
- ⑩ - CONSTRUCT REVERSE TAPER FOR DETAIL ON SHEET NO. 2.
- ⑪ - ADJUST WATER VALVE TO GRADE.
- ⑫ - REMOVE EXISTING REDWOOD HEADER AND PREPARE JOIN LINE (EXCEPT EXISTING ASPHALT PAVEMENT AS REQUIRED BY THE ENGINEER).

STA. 49+00.00 - MATCH LINE  
SEE SHEET

CURVE DATA TABLE				
PI	Δ	R	L	T
0+02.57	36°	1538'	79.46'	39.74'
0+07.27	36°	1460'	75.45'	37.72'
0+07.02	32°	1200'	54.78'	27.39'
0+04.04	60°	300'	23.31'	10.66'
0+158.24	41°	2.50'	6.91'	13.11'

**FACILITY IMPROVEMENT SHEET REFERENCE**

- FOR STORM DRAIN IMPROVEMENTS SEE SHEET
- FOR SEWER IMPROVEMENTS SEE SHEET
- FOR WATER IMPROVEMENTS SEE SHEET
- FOR STREET LIGHTING, SIGNING AND STRIPING IMPROVEMENTS SEE SHEET
- FOR TRAFFIC SIGNAL IMPROVEMENTS SEE SHEET
- FOR BRIDGE IMPROVEMENTS SEE SHEET

**EXHIBIT B**

SHT. 1 OF

**WILLDAN ASSOCIATES**  
ENGINEERS & PLANNERS  
100 BAYVIEW AVE. 10TH FLOOR SCARBOROUGH, ONT. M1B 2Y7

ROADWAY IMPROVEMENT PLAN AND PROFILE  
HAVEN AVENUE  
STA. 43+82.50 - STA. 49+00.00

SHEET 1 OF 1  
CONTRACT \_\_\_\_\_  
ACCOUNT \_\_\_\_\_  
D.W. NO. R

A 1111

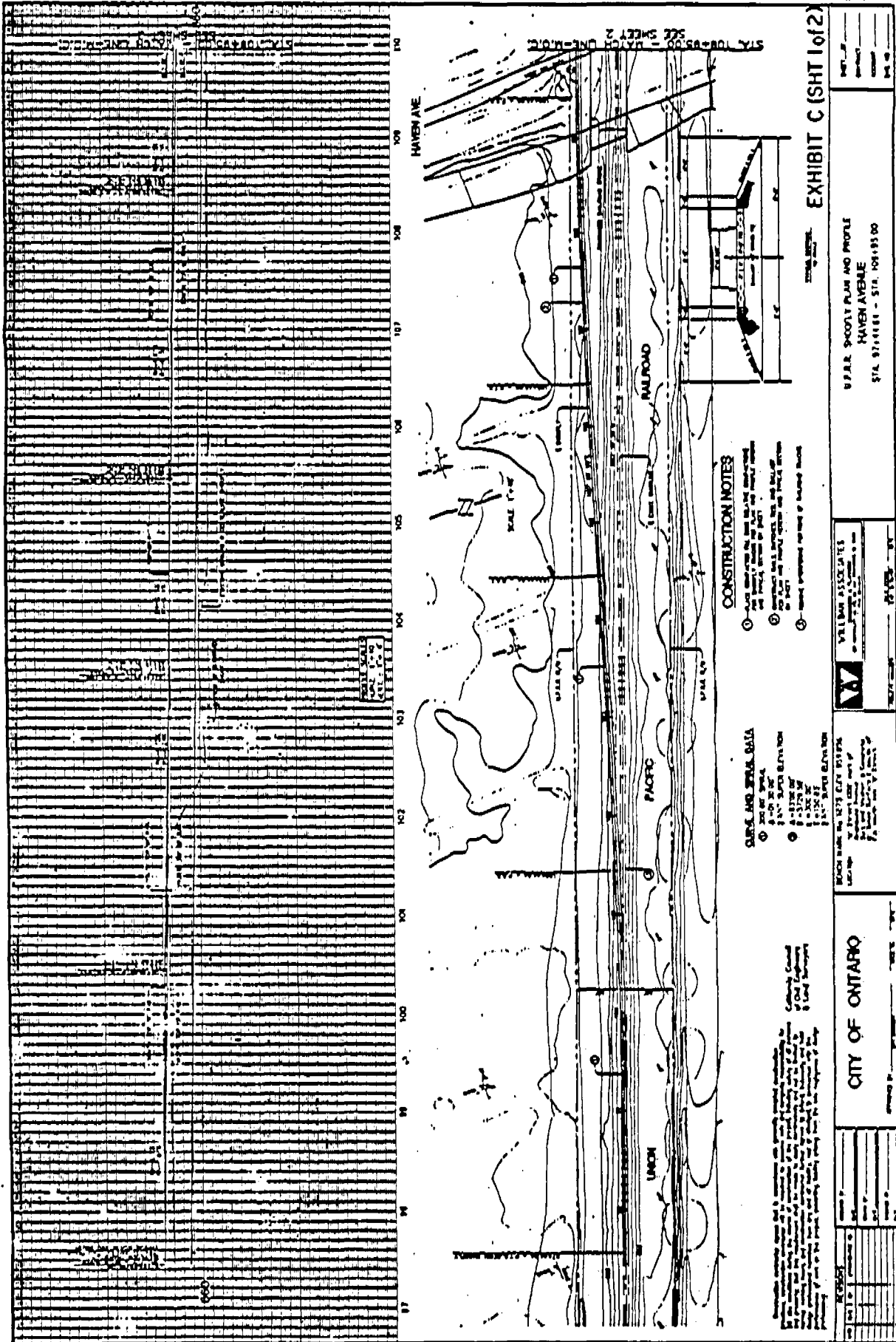


EXHIBIT C (SHT 1012)

UPPER SCOOTY PLAN AND PROFILE  
HAVEN AVENUE  
STA. 97+41.81 - STA. 101+93.00

VILLBARR ASSOCIATES  
INCORPORATED  
1000 WEST 10TH AVENUE  
VANCOUVER, B.C. V6H 2G6  
TEL: 604-275-1111  
FAX: 604-275-1112

MUCH THANK TO THE CITY ENGINEER  
FOR HIS COOPERATION AND ASSISTANCE  
IN THE PREPARATION OF THIS PLAN  
AND PROFILE.

CITY OF ONTARIO  
APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

CONSTRUCTION NOTES

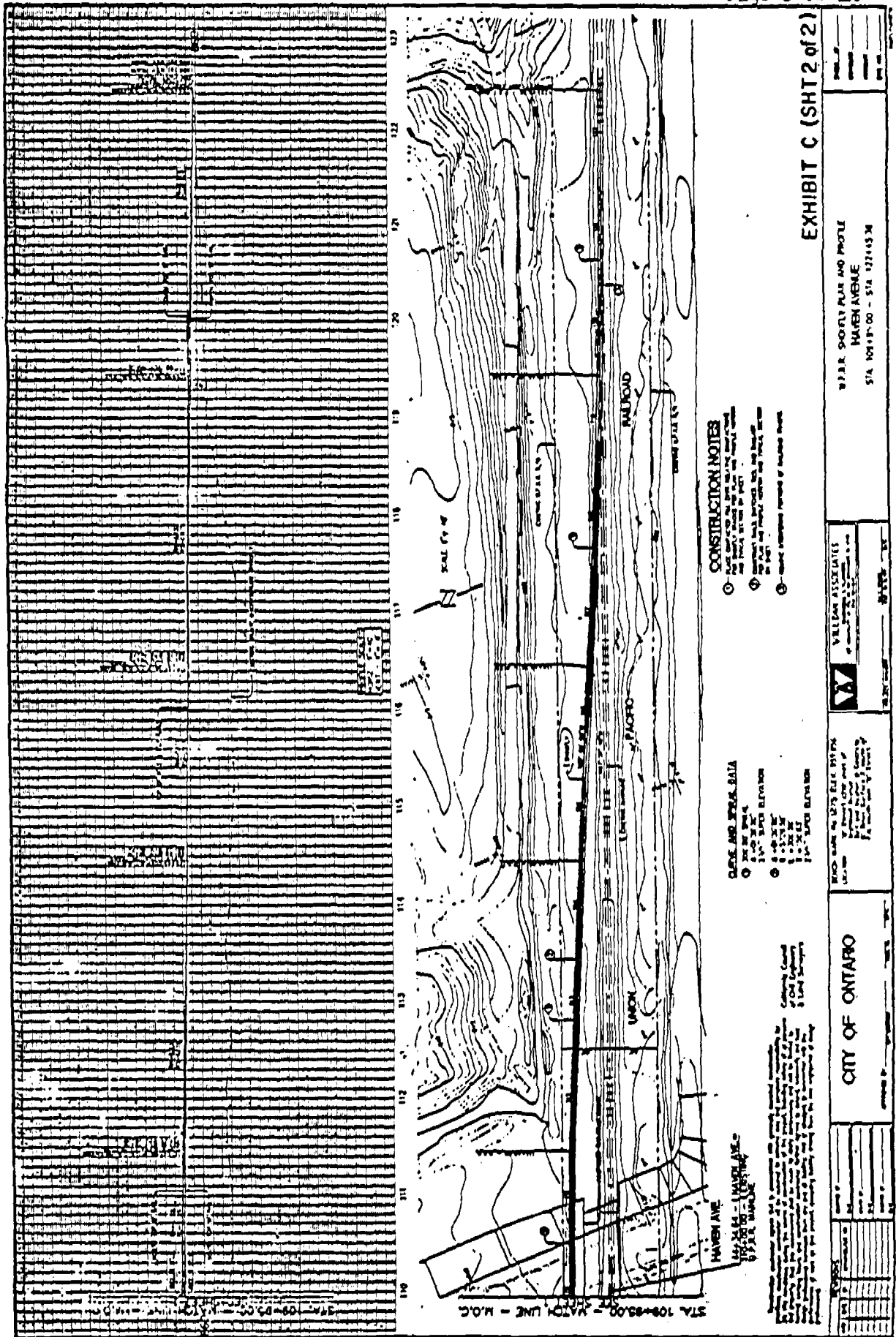
- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE PROVINCE OF BRITISH COLUMBIA.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
- 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

GRADING AND FINISH DATA

- 1. 20' WIDE SHOULDER
- 2. 4" WIDE CURB
- 3. 12" WIDE SIDEWALK
- 4. 12" WIDE SIDEWALK
- 5. 12" WIDE SIDEWALK

Checked by: \_\_\_\_\_  
City Engineer

DATE	10/1/88
BY	[Signature]
CHECKED BY	[Signature]
DATE	10/1/88



**CONSTRUCTION NOTES**

- 1. PLACE CURBS AND SIDEWALKS AS SHOWN ON THIS PLAN.
- 2. ALL ELEVATIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- 3. SEE PLAN FOR DETAILS OF CURBS AND SIDEWALKS.
- 4. SEE PLAN FOR DETAILS OF PAVEMENT.

**DATE AND SCALE DATA**

- 1. DATE: 10/15/88
- 2. SCALE: 1" = 40' HORIZONTAL
- 3. SCALE: 1" = 10' VERTICAL
- 4. SCALE: 1" = 10' ELEVATION
- 5. SCALE: 1" = 10' ELEVATION
- 6. SCALE: 1" = 10' ELEVATION

**DESIGNED BY:** [Name]  
**CHECKED BY:** [Name]  
**DATE:** [Date]

**EXHIBIT C (SHT 2 of 2)**

**W.P.R. SOCIETY PLAN AND PROFILE**  
**HAYDEN AVENUE**  
 STA. 108+00 TO STA. 127+00



**NO. 108-09-030**  
 W.P.R. SOCIETY PLAN AND PROFILE  
 HAYDEN AVENUE  
 STA. 108+00 TO STA. 127+00

**CITY OF ONTARIO**

DATE	10/15/88
SCALE	1" = 40' HORIZONTAL 1" = 10' VERTICAL
DESIGNED BY	[Name]
CHECKED BY	[Name]
DATE	[Date]