

Decision 97-05-064 May 21, 1997

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

ORIGINAL

In the matter of the Application of the

SAN DIEGO METROPOLITAN)
 TRANSIT DEVELOPMENT BOARD)
 for an order authorizing construction of)
 two light rail vehicle tracks at-grade at)
 Friars Road (East); grade separated above)
 Friars Road (West), Fashion Valley Road,)
 State Route 163, Mission Center Road,)
 Camino Del Este, and Stadium Way; and grade)
 separated below Interstate 8, Morena)
 Boulevard, Interstate 805, and Interstate)
 15 in the City of San Diego, San Diego)
 County, California.)

Application 97-03-011
(Filed March 10, 1997)

O P I N I O N

As part of the San Diego Mission Valley West Light Rail Transit (LRT) Extension project, the San Diego Metropolitan Transit Development Board (MTDB) requests authority to construct two LRT tracks at-grade across Friars Road (East). The tracks would be grade separated above Friars Road (West), Fashion Valley Road, State Route 163, Mission Center Road, Camino Del Este, and Stadium Way; and grade separated below Interstate 8, Morena Boulevard, Interstate 805, and Interstate 15 in the City of San Diego, San Diego County.

MTDB is responsible for implementing the Regional Transportation Plan (RTP), including the construction of mass transit projects. MTDB has adopted a plan for a regional light rail transit (LRT) system linking downtown San Diego with outlying areas to the south, east, and north. The Mission Valley West LRT Extension project is part of the RTP, providing direct service between Old Town Transit Center and Jack Murphy Stadium.

The proposed Mission Valley West LRT Extension project, will be approximately 6.07 miles in length, extending just north of

Taylor Street and running generally parallel to the San Diego River, to just west of Ward Road.

The addition of the proposed Mission Valley West LRT Extension project tracks will provide service between Mission Valley, including Fashion Valley and Mission Valley Shopping centers, San Diego Jack Murphy Stadium, Old Town, Downtown San Diego, and connections to other communities on the South and East LRT lines.

MTDB 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. After preparation and review of an Environmental Impact Report (EIR), MTDB approved the project. On February 28, 1990, a Notice of Determination was filed with the San Diego County Clerk which found that "The project will not have an adverse effect on the environment."

The Commission is a responsible agency for this project under CEQA, and has reviewed and considered the lead agency's EIR and Notice of Determination. The site of the proposed at-grade crossing and grade separations have been inspected in the field and the proposed plans have been reviewed by the Commission's Rail Safety And Carriers Division, Traffic Engineering staff.

The application was found to be in compliance with the Commission's filing requirements including Rule 40 of the Rules of Practice and Procedure which relate to the construction of railroad tracks across public highways. Detailed drawings of the proposed construction are included in the appendices of this order.

Findings of Fact

1. Notice of the Application was published in the Commission's Daily Calendar on March 14, 1997. No protests have been received. A public hearing is not necessary.

2. MTDB requests authority under Public Utilities Code Sections 1201-1205 to construct two new tracks at-grade, grade separate light rail crossings and to perform other rail related activities between the limits of Taylor Street and Ward Road, a distance of 6.07 miles, which will be required to complete the Mission Valley West Light Rail Transit Extension project, in San Diego, San Diego County, as described and indicated by Appendices attached to this order.

3. Construction of the Mission Valley West Light Rail Transit Extension project is an essential element of MTDB's Regional Transportation Plan, as set forth in the appendices.

4. Public convenience and necessity require construction of the Mission Valley West Light Rail Transit Extension project as set forth in the appendices.

5. Public safety requires that the light rail transit tracks be grade separated at the locations indicated by Appendix A and C of this order.

6. Public safety also requires that all crossings that are not grade separated be protected by automatic crossing protection as set forth by Appendix A and C attached to this order.

7. MTDB is the lead agency for this project under CEQA, as amended.

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

9. The project will not have an adverse effect on the environment.

Conclusion of Law:

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

ORDER

IT IS ORDERED that:

1. San Diego Metropolitan Transit Development Board (MTDB) is authorized to construct two LRT tracks at-grade across Friars Road (East). The tracks shall be grade separated above Friars Road (West), Fashion Valley Road, State Route 163, Mission Center Road, Camino Del Este, and Stadium Way; and grade separated below Interstate 8, Morena Boulevard, Interstate 805, and Interstate 15 in San Diego, San Diego County, as set forth in the appendices.

2. Construction of the crossings shall be in accordance with the provisions of General Order (GO) 72-B.

3. Crossing warning devices shall be in accordance with the provisions of GO 75-C.

4. Clearances and Walkways shall conform to GO 143 at MTDB crossings.

5. Construction and maintenance costs shall be borne in accordance with an agreement to be entered into between the parties. In the event parties fail to agree, the Commission shall apportion costs by further order. A copy of the agreement shall be filed with the Commission's Rail Safety And Carriers Division prior to commencing construction.

6. Within 30 days after completion of the work under this order, MTDB shall notify the Commission's Rail Safety And Carriers Division 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.
 9. Application 97-03-011 is closed.
- This order becomes effective 30 days from today.
Dated May 21, 1997 at Sacramento, California.

P. GREGORY CONLON

President

JESSIE J. KNIGHT, JR.

HENRY M. DUQUE

JOSIAH L. NEEPER

RICHARD A. BILAS

Commissioners

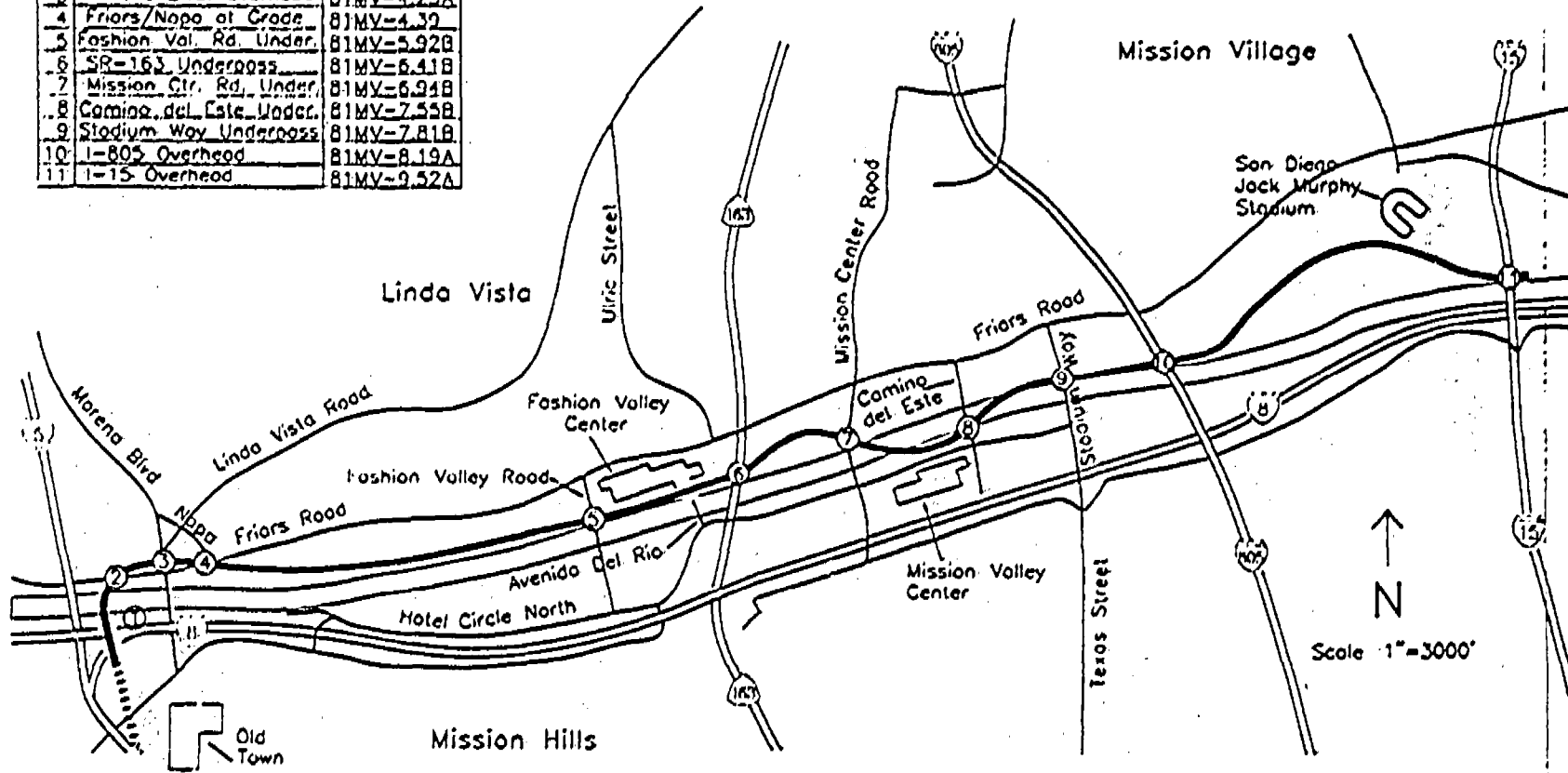
Appendix A

As part of the project to construct the Mission Valley West Light Rail Transit Extension project in San Diego, San Diego County, the San Diego Metropolitan Transit Development Board (MTDB) proposes to construct two light rail tracks and perform other work and alterations that are required to complete the rail project. The crossings shall be protected by automatic warning devices (GO 75-C) or as more fully described and identified below:

<u>Street/Crossing No.</u>	<u>Crossing Protection</u>
1. Interstate 8 (Overhead) 81MV-3.82-A	Grade Separation
2. Friars Road (Underpass) 81MV-4.06-B	Grade Separation
3. Morena Blvd. (Overhead) 81MV-4.23-A	Grade Separation
4. Friars/Napa (At-Grade) 81MV-4.39	Three Standard No. 9A automatic gate-type signals with cantilevers and three Standard No. 9 automatic gate-type signals and one Standard No. 8 flashing light signal
5. Fashion Valley Road (Underpass) 81MV-5.92-B	Grade Separation




<u>Street/Crossing No.</u>	<u>Crossing Protection</u>
6. State Route 163 (Underpass) 81MV-6.41-B	Grade Separation
7. Mission Center Road (Underpass) 81MV-6.94-B	Grade Separation
8. Camino Del Este (Underpass) 81MV-7.55-B	Grade Separation
9. Stadium Way (Underpass) 81MV-7.81-B	Grade Separation
10. Interstate 805 (Overhead) 81MV-8.19-A	Grade Separation
11. Interstate 15 (Overhead) 81MV-9.52-A	Grade Separation

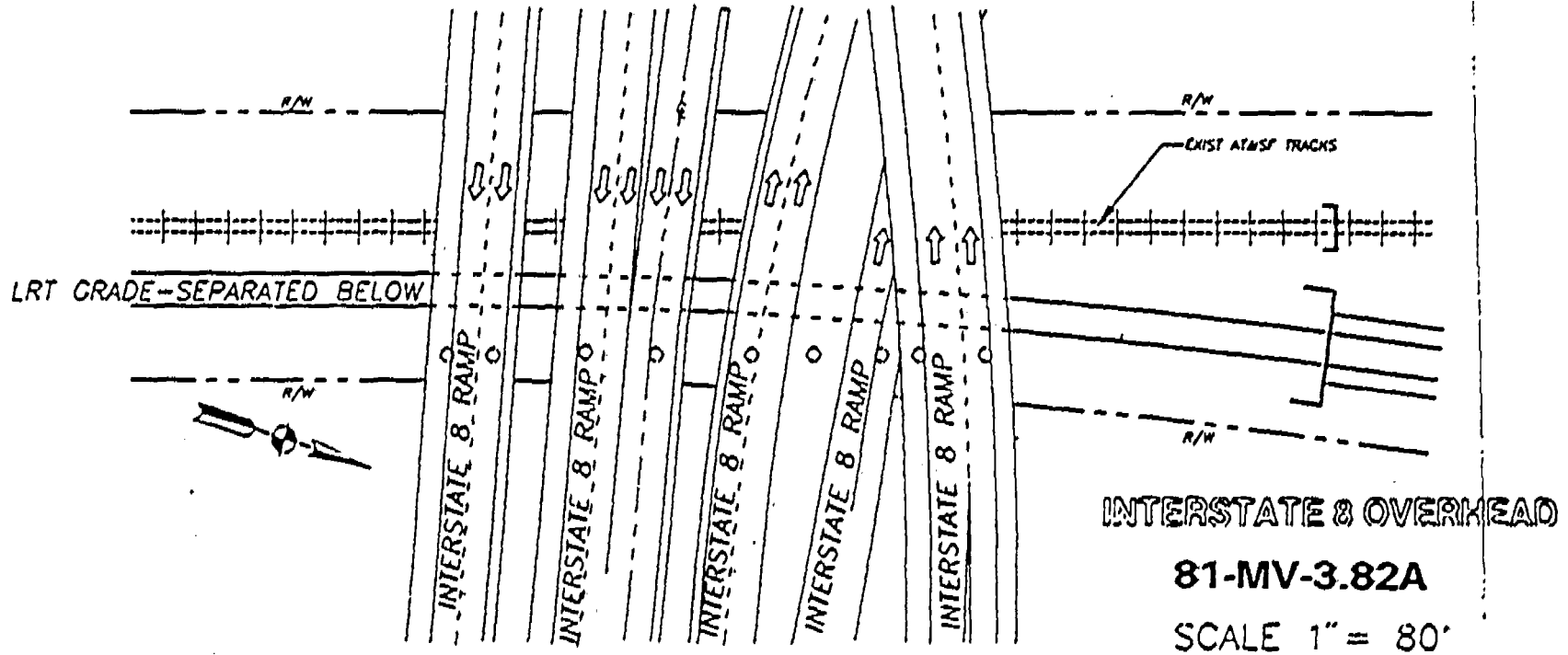
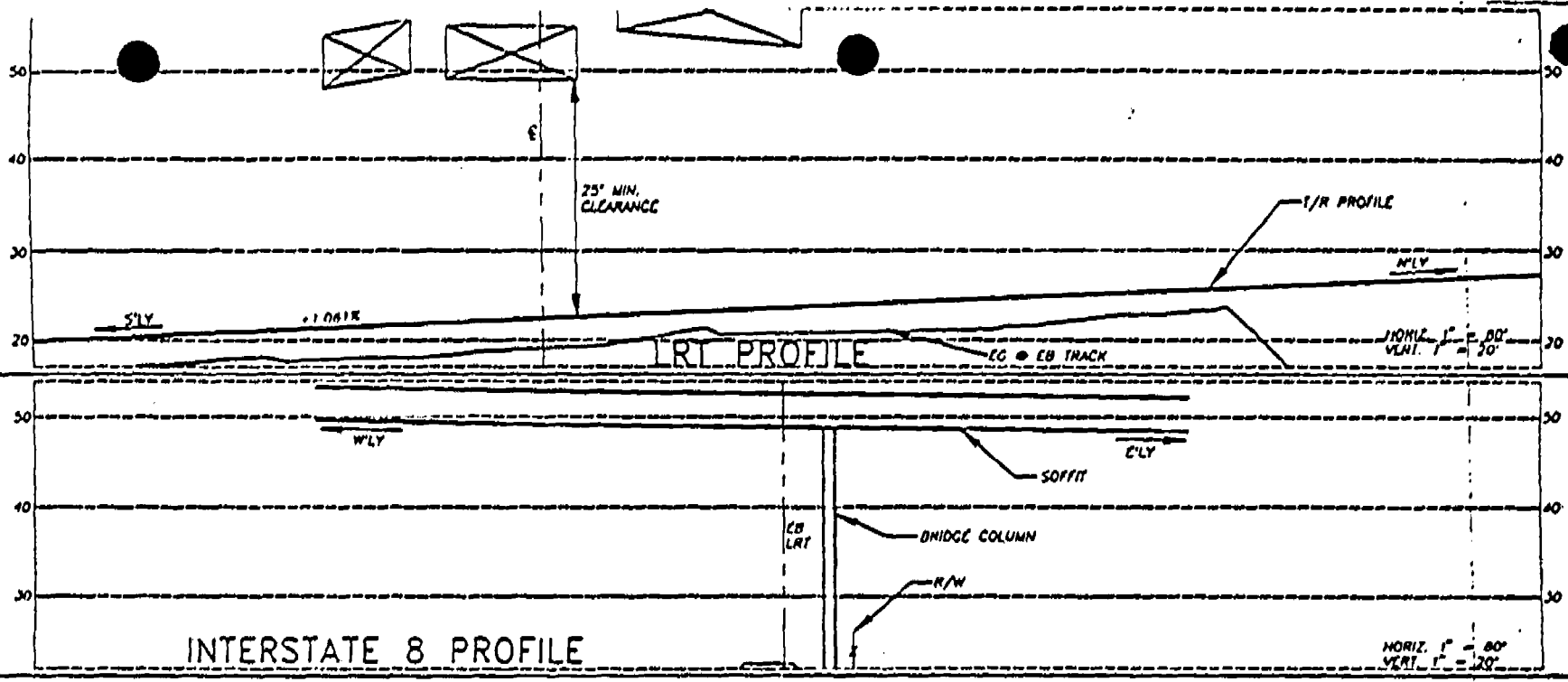
No	Crossing	Cro. No
1	I-8 Overhead	81MV-3.82A
2	Friars Road Underpass	81MV-4.06B
3	Moreno Blvd. Overhead	81MV-4.23A
4	Friars/Napa at Grade	81MV-4.32
5	Fashion Val. Rd. Under.	81MV-5.92B
6	SR-163 Underpass	81MV-6.41B
7	Mission Ctr. Rd. Under.	81MV-6.94B
8	Camino del Este Under.	81MV-7.55B
9	Stadium Way Underpass	81MV-7.81B
10	I-805 Overhead	81MV-8.19A
11	I-15 Overhead	81MV-9.52A



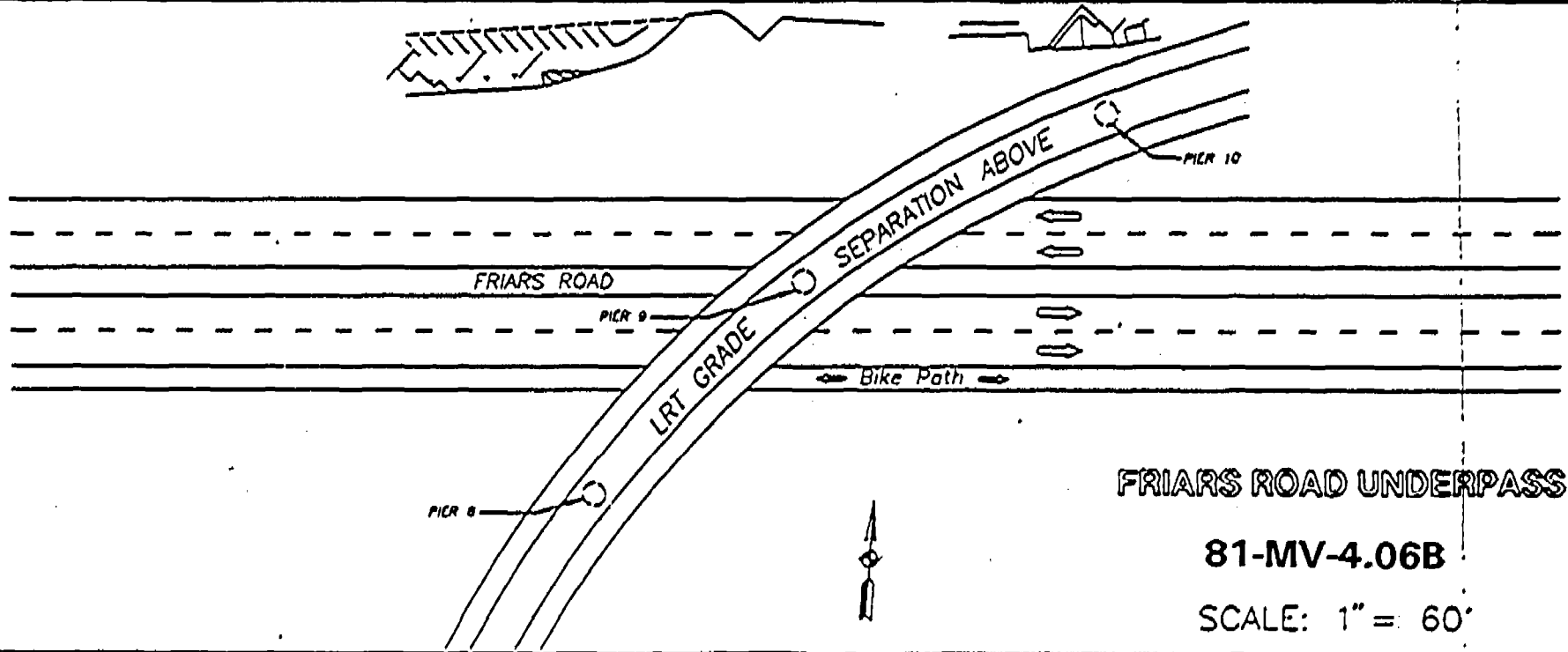
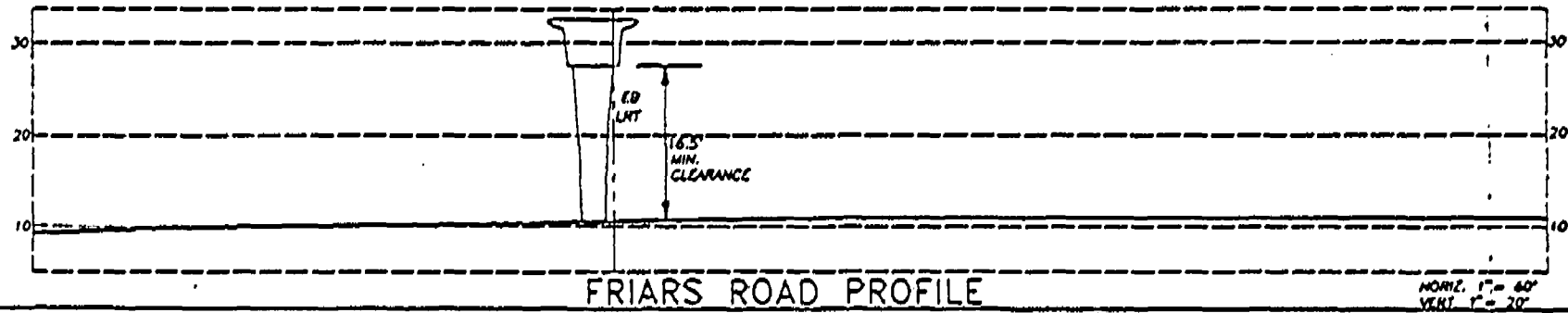
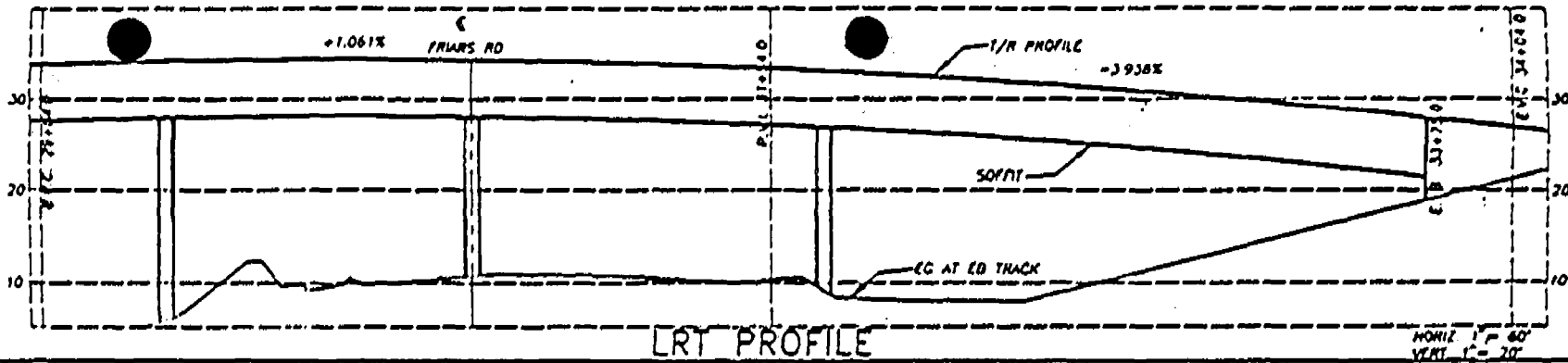
MTDB

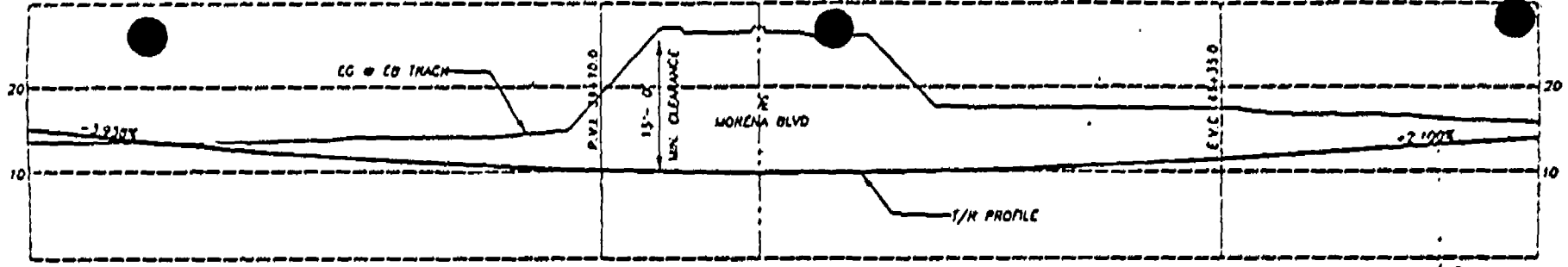
Mission Valley West
LRT Project
ROAD CROSSINGS

-  Mission Valley West LRT
-  SAN DIEGO RIVER
-  Old Town LRT (Under Construction)



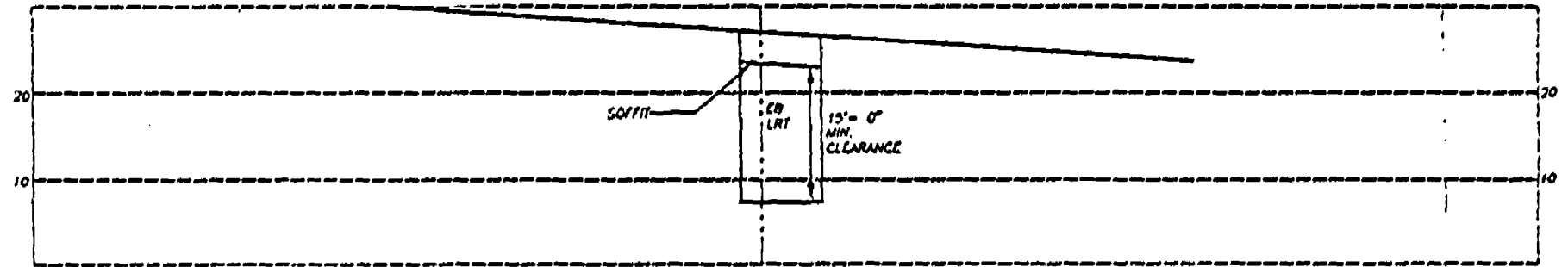
INTERSTATE 8 OVERHEAD
81-MV-3.82A
SCALE 1" = 80'





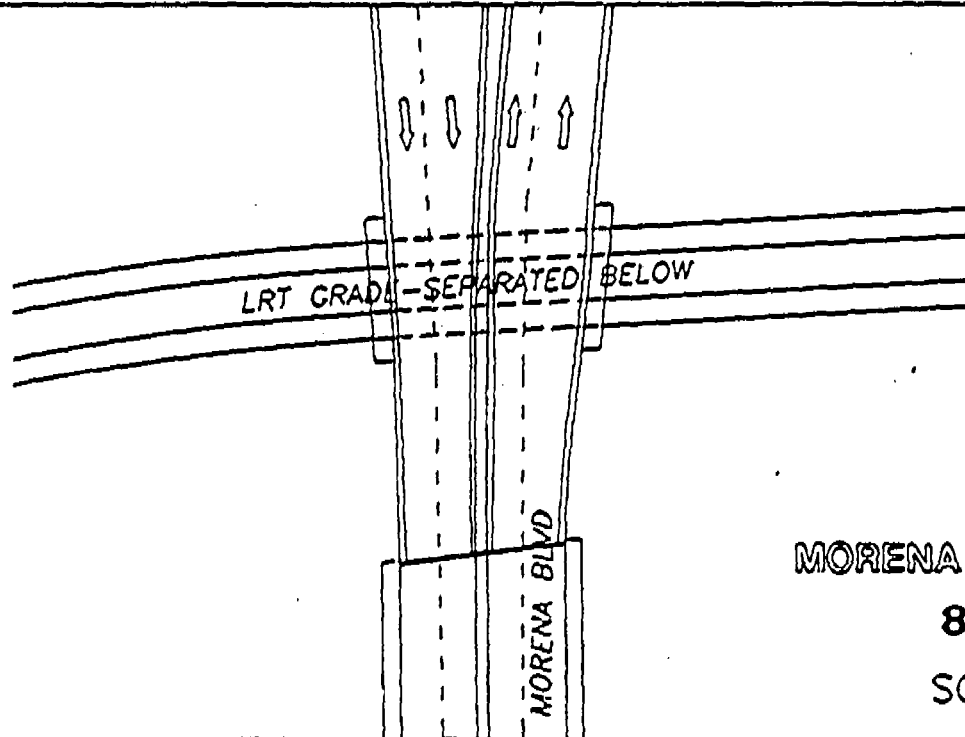
LRT PROFILE

HORIZ. 1" = 60'
VERT. 1" = 30'



MORENA BOULEVARD PROFILE

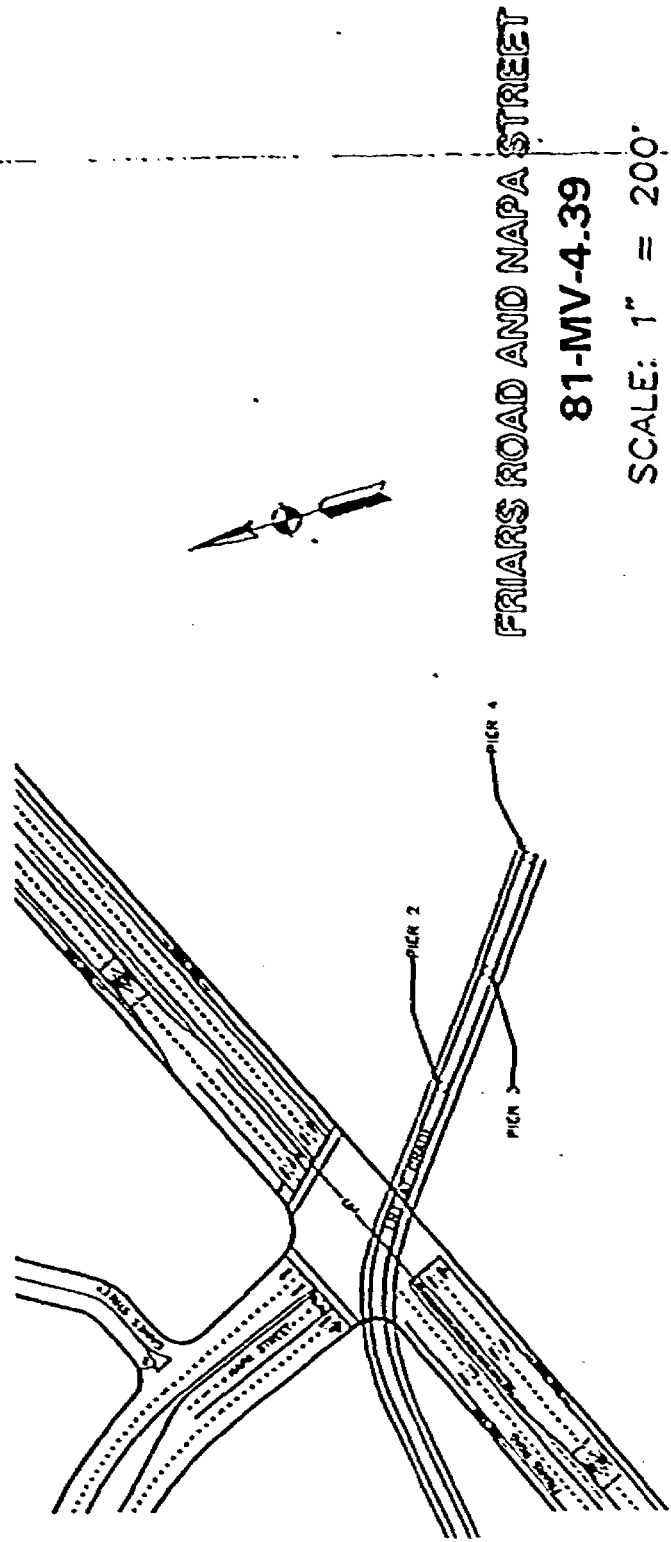
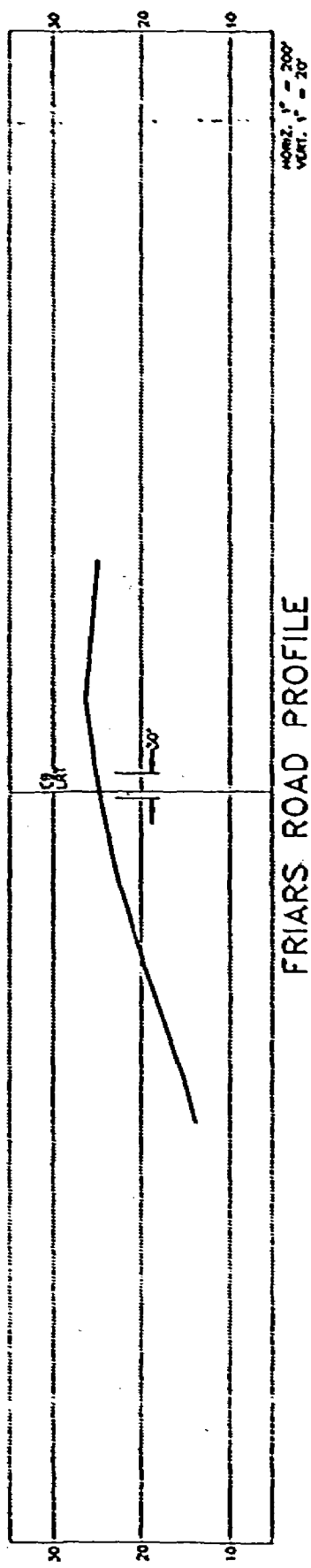
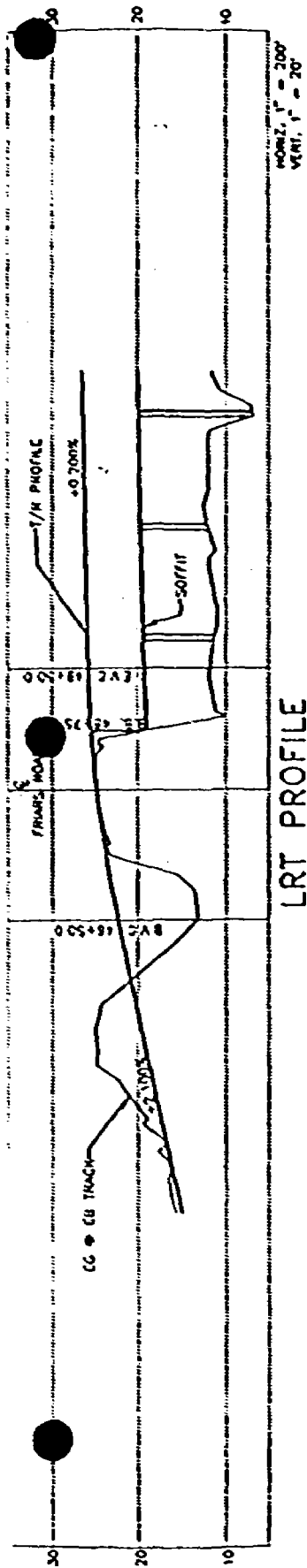
HORIZ. 1" = 60'
VERT. 1" = 20'



MORENA BOULEVARD OVERHEAD

81-MV-4.23A

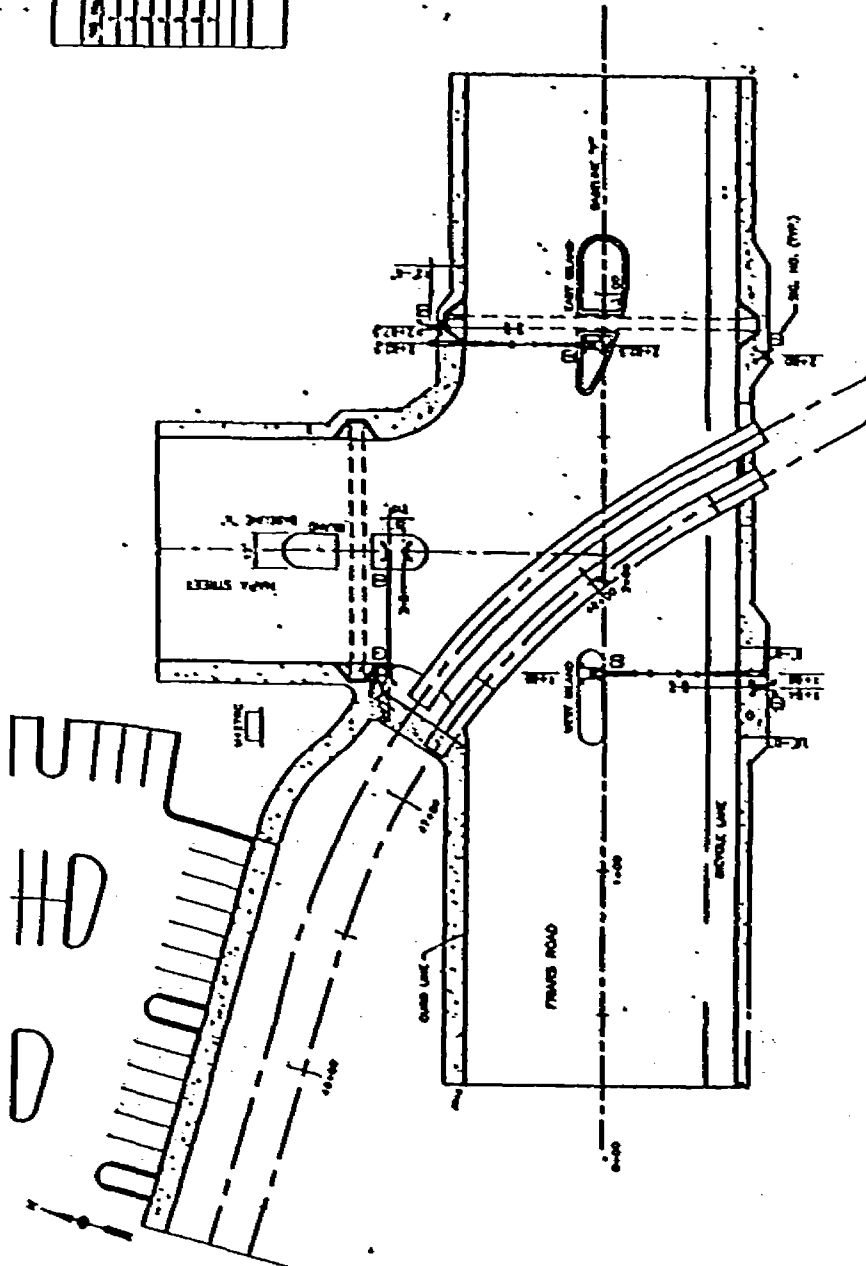
SCALE 1" = 60'



NOTES:
1. SEE SHEET 81-MV-4.38 FOR ADDITIONAL INFORMATION.

GRADE CROSSING EQUIPMENT SCHEDULE	
NO.	DESCRIPTION
1	
2	
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81-MV-4.39



PLAN
1" = 30'-0"

DATE CONTRACT	07/11/2011
NO. OF SHEETS	39
SHEET NO.	39
PROJECT NO.	81-MV-4.39
DATE	07/11/2011
BY	HSM
CHECKED BY	HSM
APP. BY	HSM
SCALE	AS SHOWN
PROJECT	MISSION VALLEY WEST LRT EXTENSION
LOCATION	MORENA SECTION
STATIONING	0+00 TO 6+00
DATE	07/11/2011
BY	HSM
CHECKED BY	HSM
APP. BY	HSM
SCALE	AS SHOWN
PROJECT	MISSION VALLEY WEST LRT EXTENSION
LOCATION	MORENA SECTION
STATIONING	0+00 TO 6+00

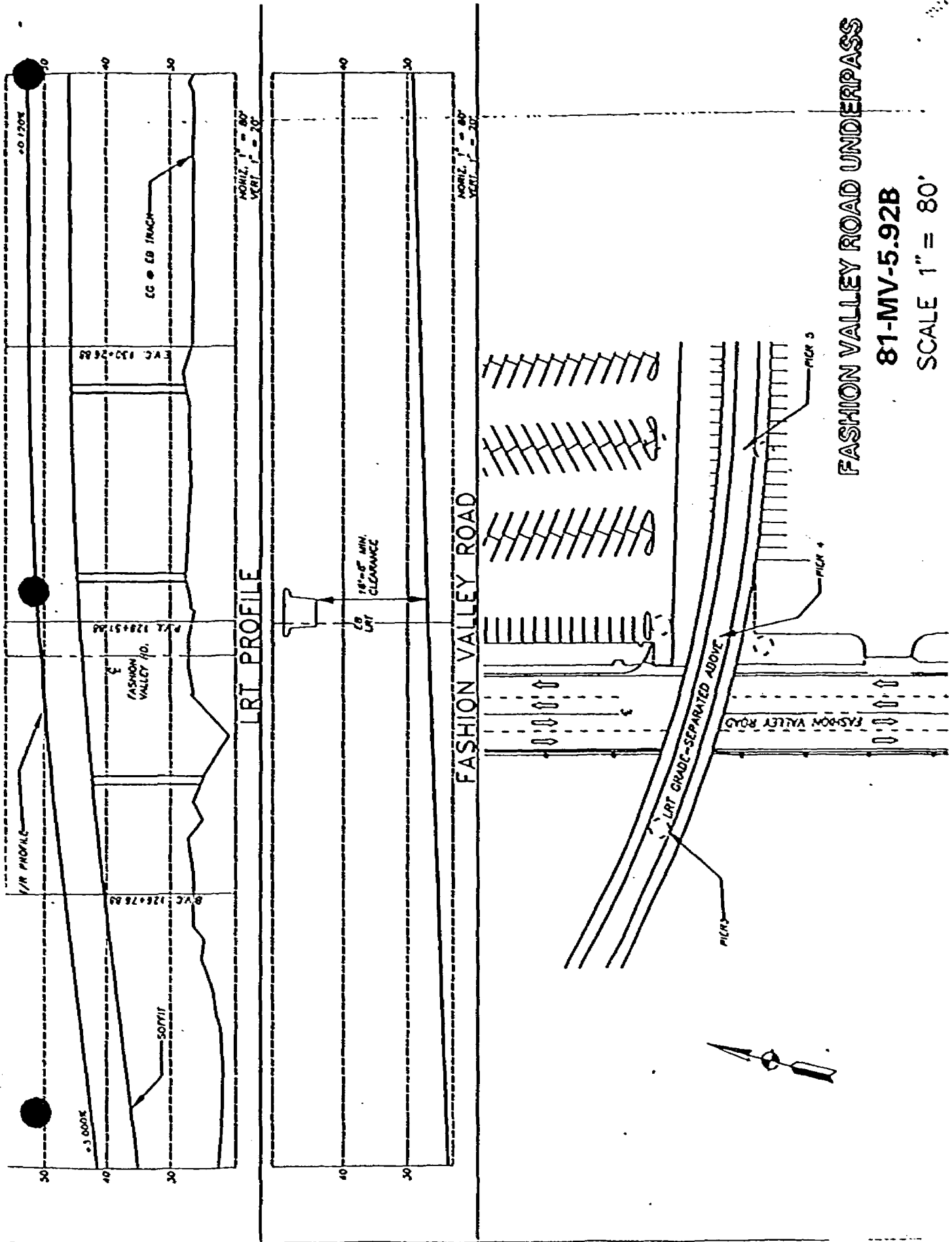
MTOB
Metropolitan Transit Development Board
1881 Broadway Avenue, Berkeley, CA 94704
415.763.1234

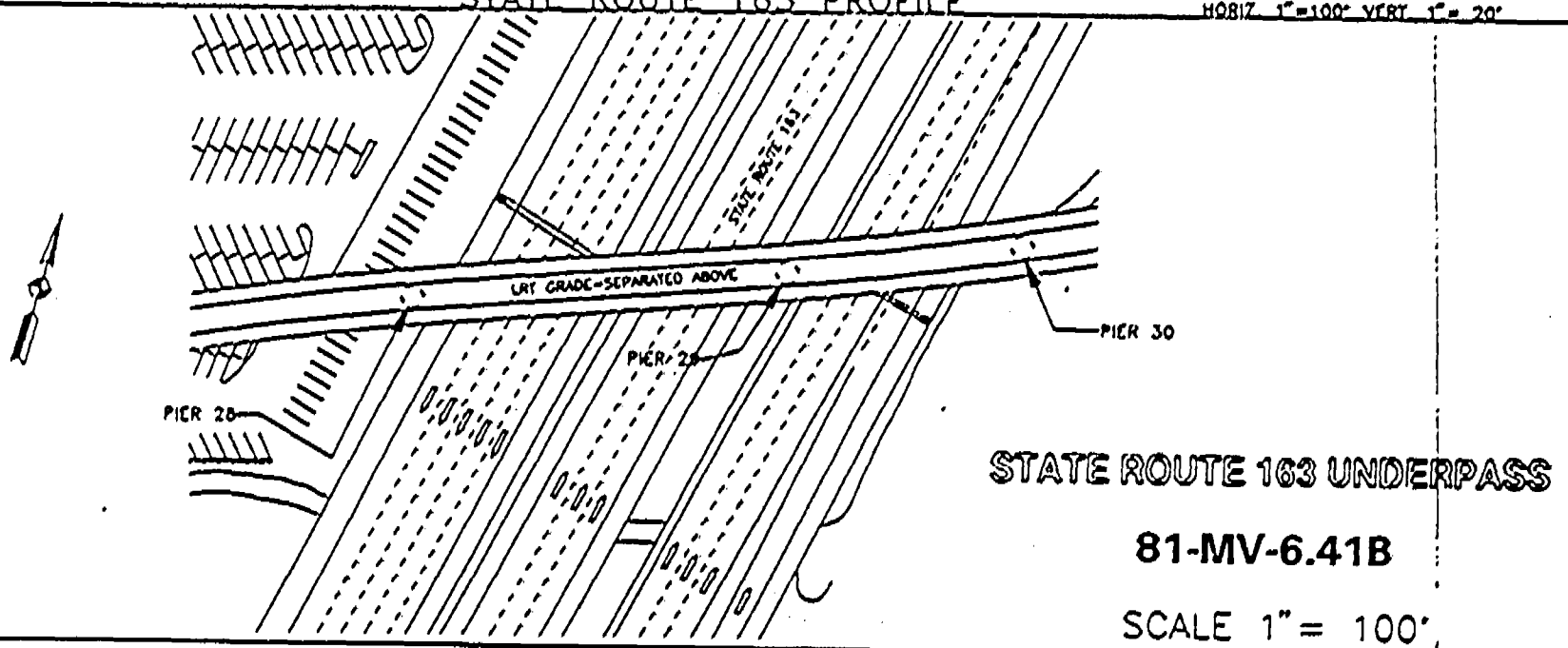
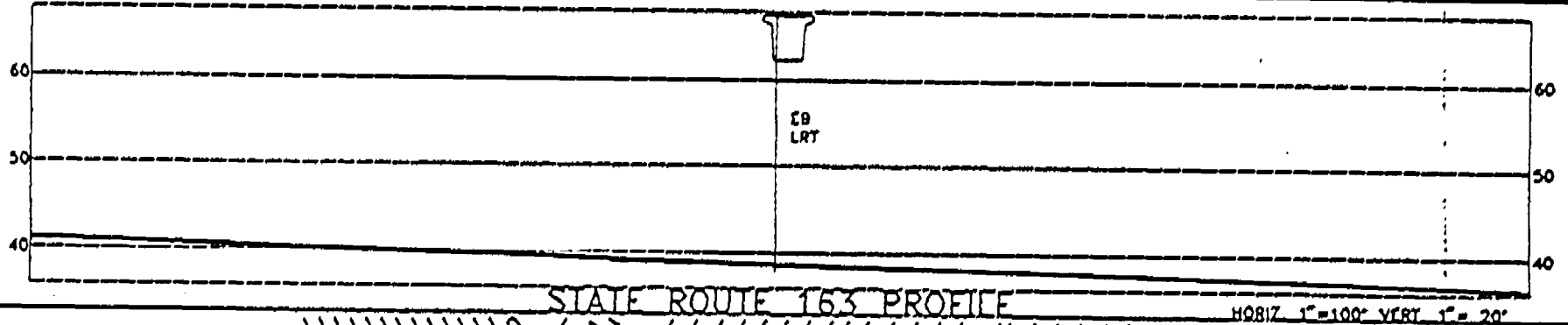
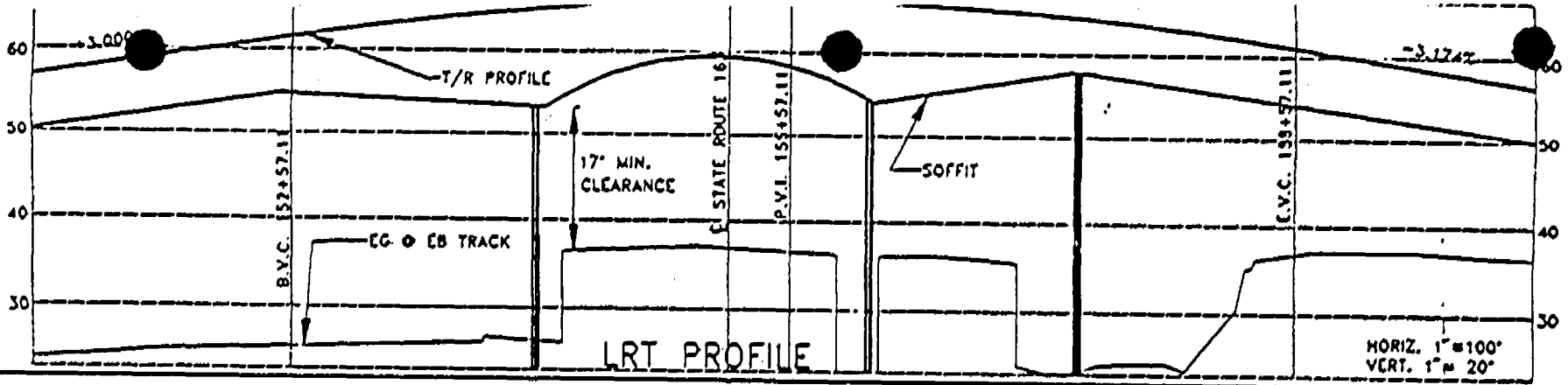
DESIGNED BY
DATE
CHECKED BY
DATE
APP. BY
DATE

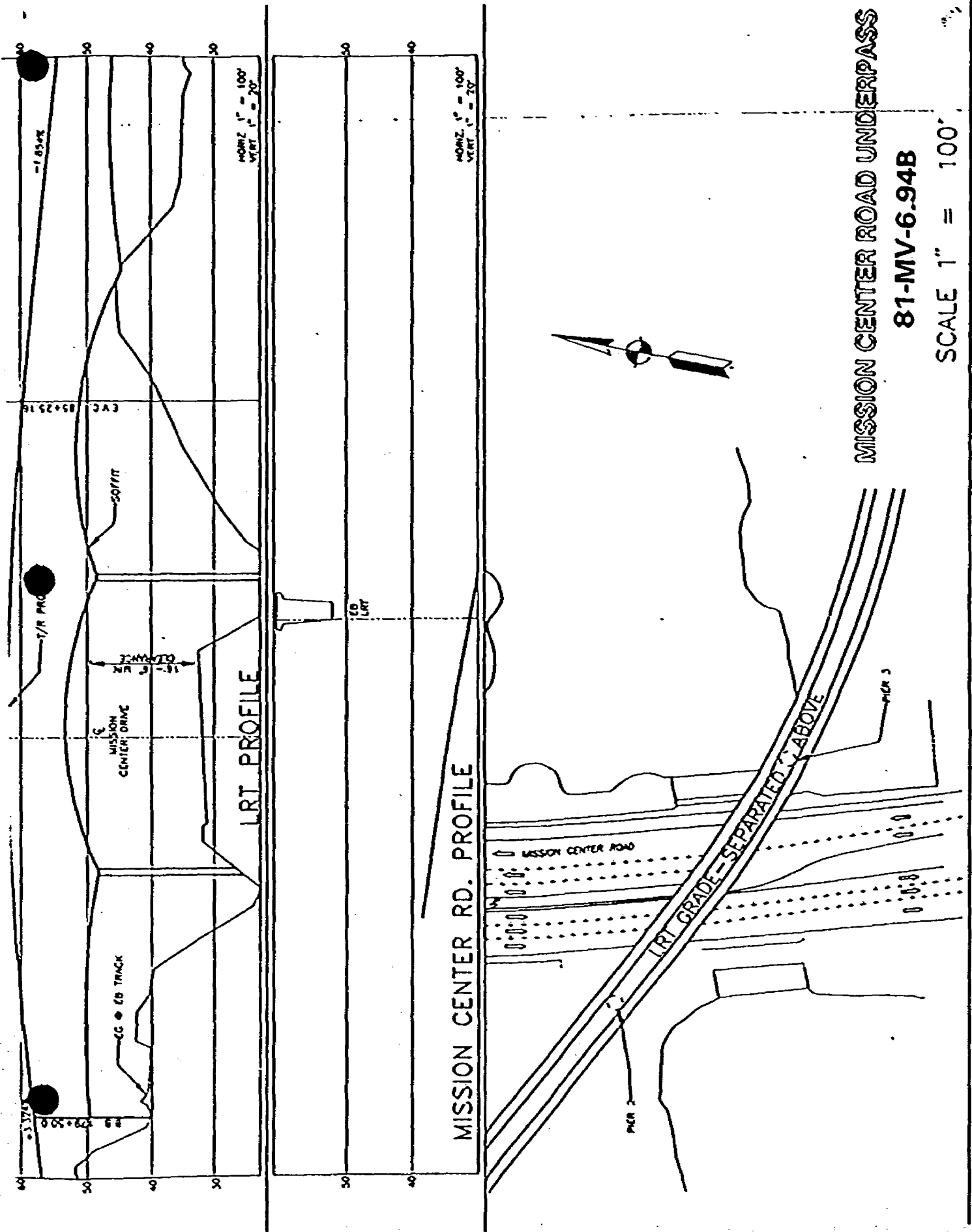
WE
WHEELER CONSULTANTS
1907 Country Club, Suite 200, San Diego, CA 92111
619.434.8000
www.wheelerconsultants.com

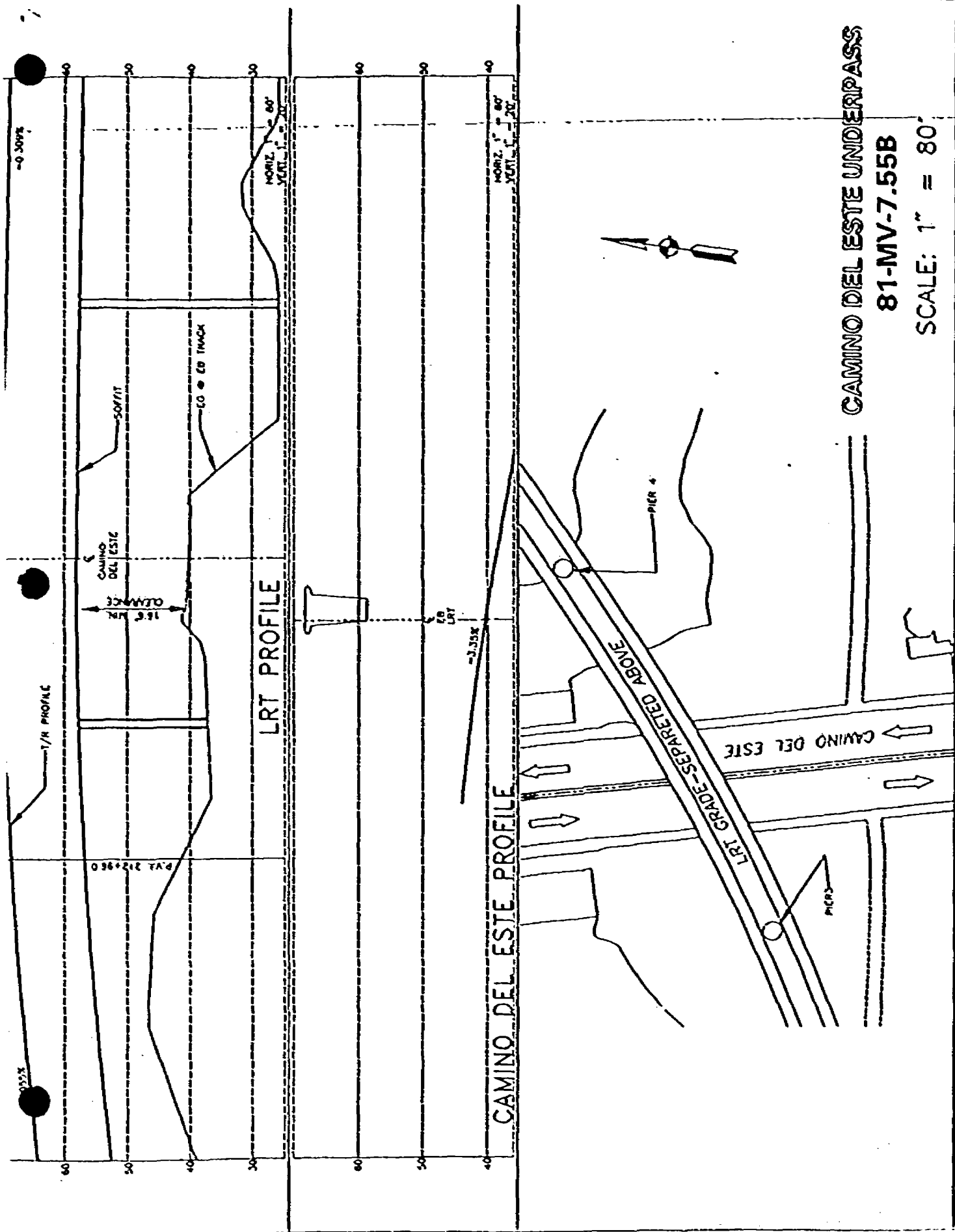
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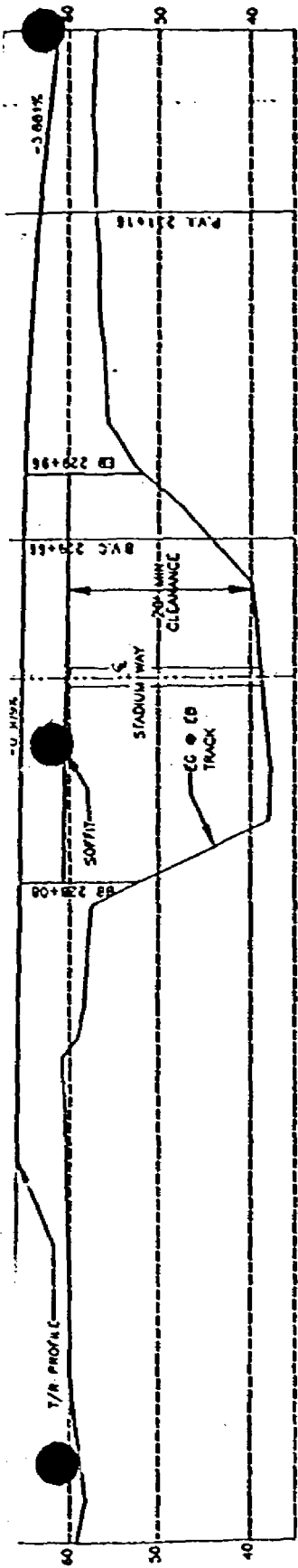
MISSION VALLEY WEST LRT EXTENSION
MORENA SECTION
BLOCK SIGNALING SYSTEM
GRADE CROSSING LOCATION PLAN
0+00 TO 6+00



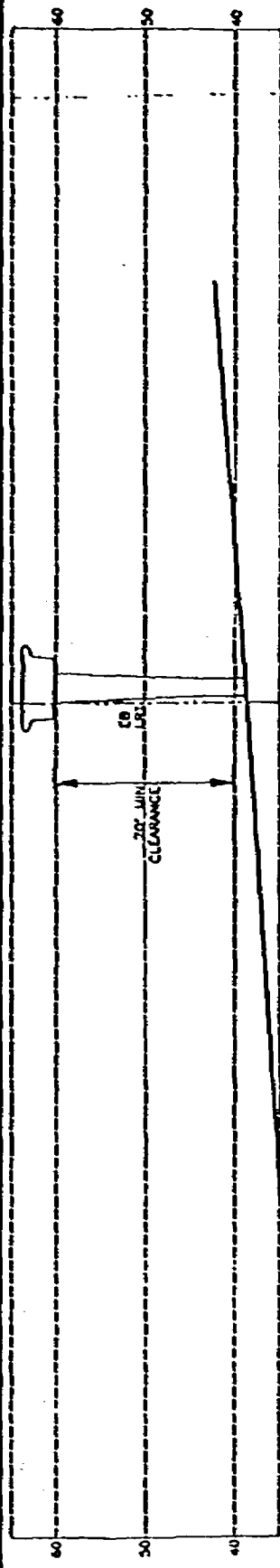




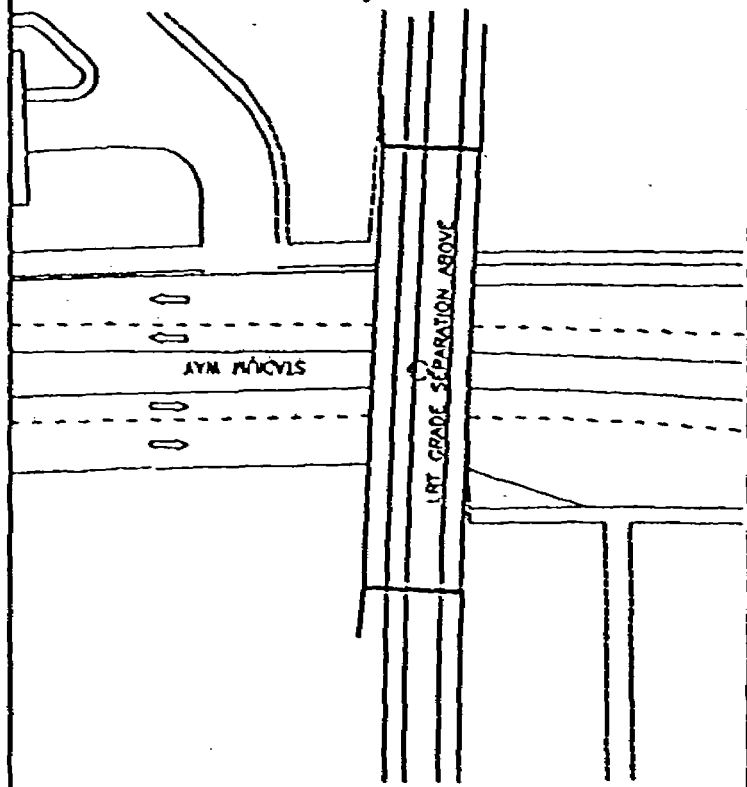




LRT PROFILE



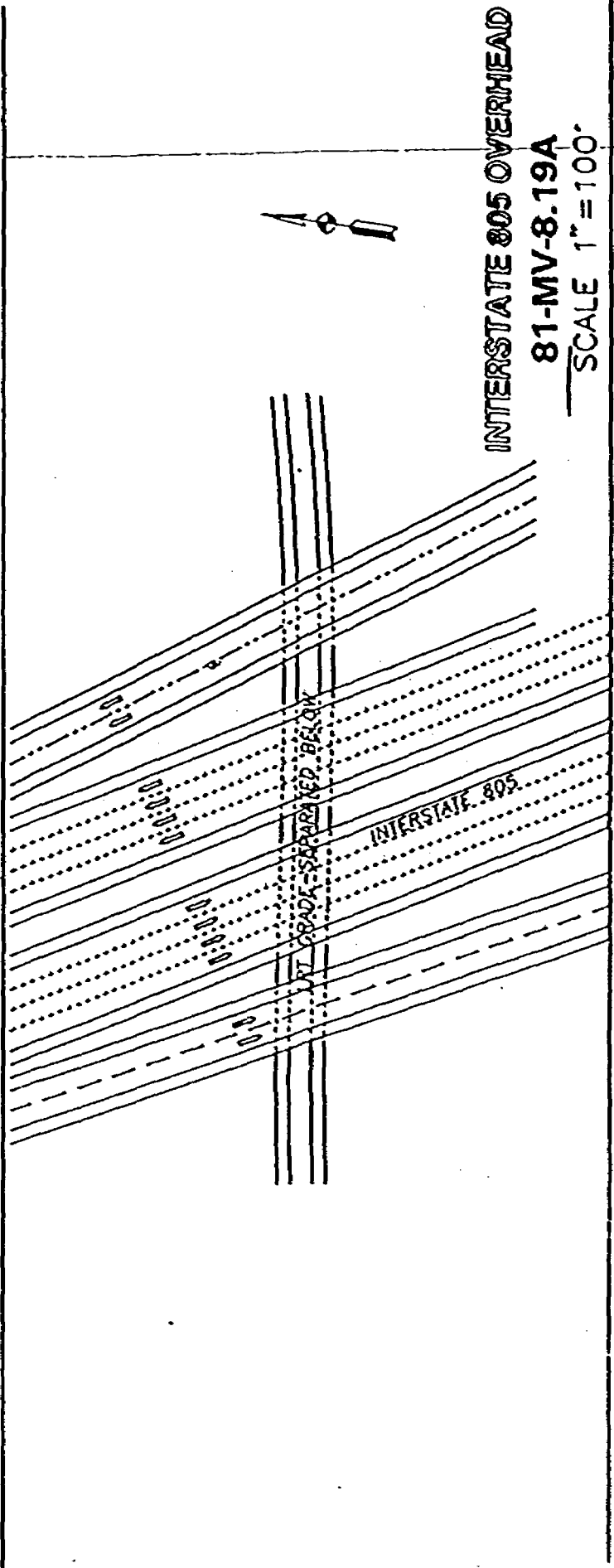
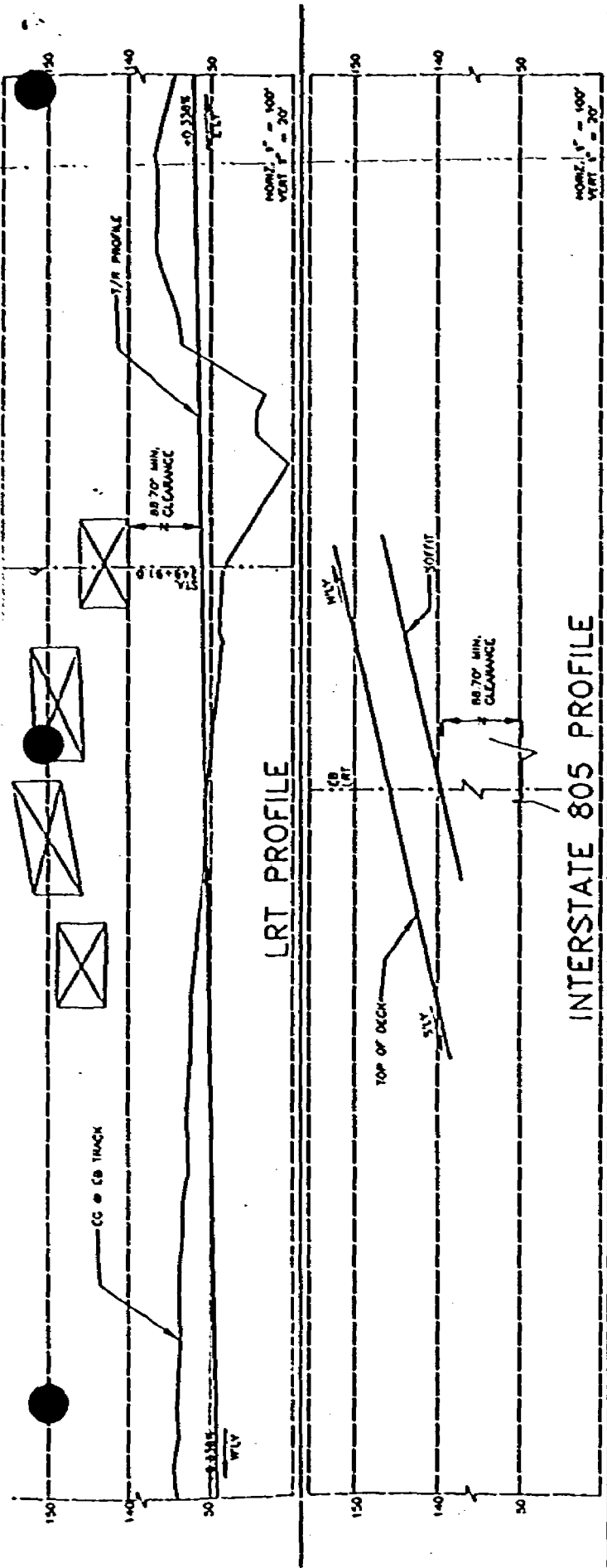
STADIUM WAY PROFILE



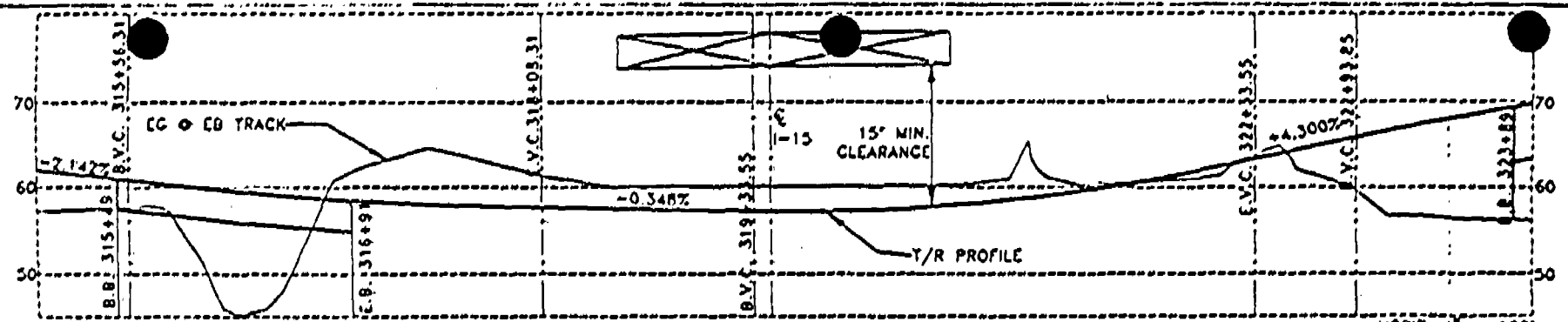
STADIUM WAY UNDERPASS

81-MV-7.81B

SCALE 1" = 80'

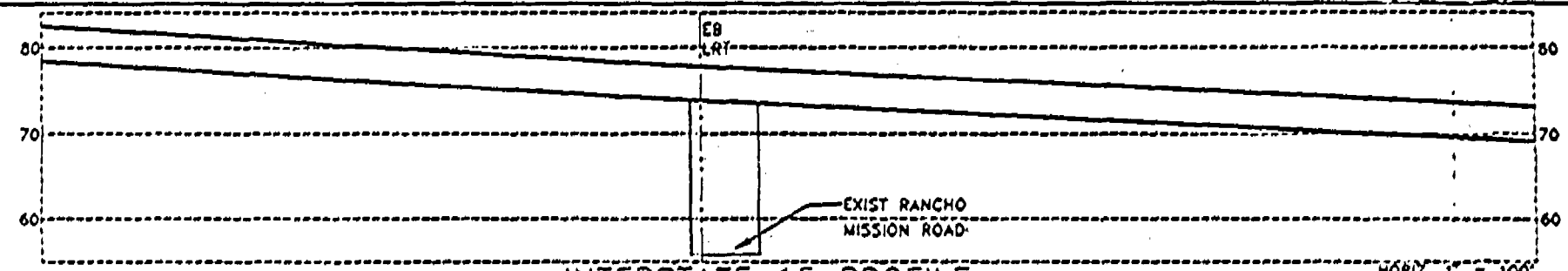


INTERSTATE 805 OVERHEAD
81-MV-8.19A
SCALE 1" = 100'



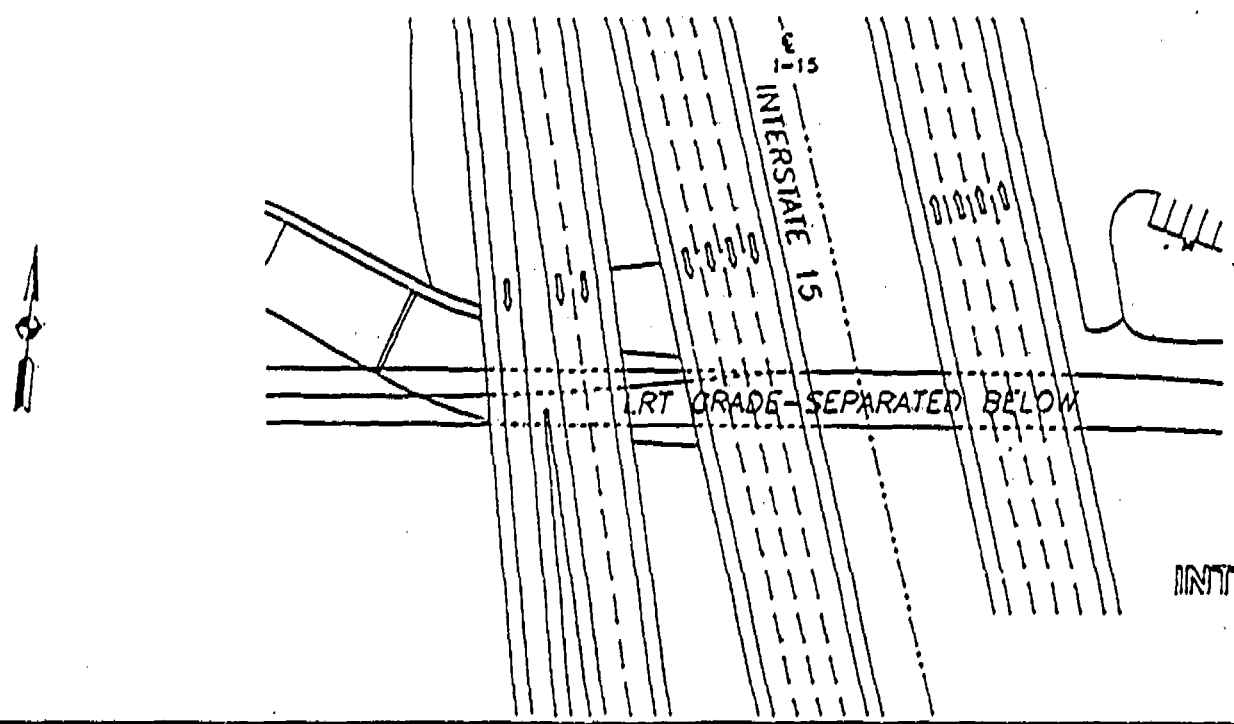
LRT PROFILE

HORIZ. 1" = 100'
VERT. 1" = 20'



INTERSTATE 15 PROFILE

HORIZ. 1" = 100'
VERT. 1" = 20'



INTERSTATE 15 OVERHEAD

81-MV-9.52A

SCALE:: 1" = 100'