

ORIGINAL

Decision 88 01 042 JAN 28 1988

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

| | |
|---|-----------------------------|
| Application of the State of California,) | |
| Department of Transportation, for an) | |
| order authorizing the Department to) | Application 85-03-026 |
| construct the Broadway Tunnel Overhead) | (Petition for Modification) |
| at separated grades ... (and various) | (Filed November 19, 1987) |
| other others respecting the Route I-105) | |
| Freeway in Los Angeles County)) | |

| | |
|---|-----------------------|
| Application of the State of California,) | |
| Department of Transportation, for an) | |
| order authorizing the Department to) | Application 85-03-026 |
| construct the Broadway Tunnel Overhead) | (Filed March 5, 1985; |
| at separated grades ... (and various) | amended May 15, 1985) |
| other others respecting the Route I-105) | |
| Freeway in Los Angeles County)) | |

ORDER MODIFYING DECISION 85-12-047

By Decision (D.) 85-12-047, dated December 4, 1985, in Application (A.) 85-03-026, the State of California, Department of Transportation (Caltrans) was authorized to construct among other things, the Broadway Tunnel Overhead at separated grades over Southern Pacific Transportation Company's (SPT) El Segundo Branch Line in Los Angeles, Los Angeles County.

On November 19, 1987, Caltrans filed a Petition for Modification of D.85-12-047 which requests temporary authority to deviate from the provisions of the Commission's General Order (GO) 26-D during the construction of the Broadway Tunnel Overhead. Caltrans states that Morrison Knudsen Company, contractor of the project, submitted falsework and shoring plans for the Broadway Tunnel Overhead indicating that forms to be installed to support concrete for the north abutment wall at the west end of the tunnel adjacent to a curved track will allow only a limited distance of

9'2" between centerline of the northerly track and the concrete forms. The temporary forms will be removed upon completion of the tunnel and the clearances then will be in full compliance with GO 26-D.

The Commission's Traffic Engineering staff made an inspection of the site and discussed the proposal with engineers from Caltrans-Division of Structures. After a review and analysis of the project, the staff recommends that the request for temporary reduced horizontal clearances of 9'-2" be authorized during construction.

Caltrans Petition for Modification of D.85-12-047 meets the Commission's filing requirement under Rule 38 of the Rules of Practice and Procedure. The Appendix attached to this order contains plans of the proposed Broadway Tunnel Overhead grade separation.

By letter dated December 10, 1987 SPT advised the Commission that it would have no objection to granting the requested deviation from GO 26 with reduced clearances.

Notice of Petition for Modification of D.85-12-047 was published in the Commission's Daily Calendar on December 2, 1987. No protests have been received. A public hearing is not necessary.

Findings of Fact

1. Caltrans requests authority to deviate from requirements of General Order 26-D during the construction of the Broadway Tunnel Overhead at separated grades over the tracks of SPT's El Segundo Branch Line in Los Angeles, Los Angeles County.

2. Modification of D.85-12-047 as it applies to GO 26-D and as more fully described in Caltran's Petition for Modification dated November 19, 1987, is required to permit completion of the Broadway Tunnel Overhead.

3. Public convenience and necessity require temporary deviation from GO 26-D in order to complete the Broadway Tunnel Overhead over SPT's tracks.

Conclusions of Law

1. Caltrans Petition for Modification of D.85-12-047 should be granted as set forth in the following order.
2. Because the project is currently under construction, this order should be effective today.

O R D E R

IT IS ORDERED that D.85-12-047 is modified as follows:

1. The State of California, Department of Transportation (Caltrans) is granted authority to deviate from GO 26-D clearance requirements specified in Decision 85-12-047, dated December 4, 1985, at the Broadway Tunnel Overhead Crossing BBG-493.02-A, as indicated below:
 - a) Minimum clearances for the proposed Broadway Tunnel Overhead grade separation structure will not be less than specified in General Order 26-D except that during the period of construction, a temporary vertical clearance will not be less than 21'6" and a temporary horizontal clearance will be not less than 9'2" north of the northerly (BBF-Line) track between centerline of Southern Pacific Transportation Company's (SPT) Right of Way stations 553+00 and 555+60.
2. Written instructions shall be issued by SPT to all trainmen operating in the vicinity of the Broadway Tunnel Overhead and adjacent trackage to comply with all safety rules and instructions required by the impaired clearances. Caltrans shall notify the Commission and SPT at least 15, but not more than 30, days in advance of the date when the temporary impaired clearances will be created.
3. In all other respects, D.85-12-047 shall remain in full force and effect.

4. The Petition for Modification is granted as set forth above.


This order is effective today.

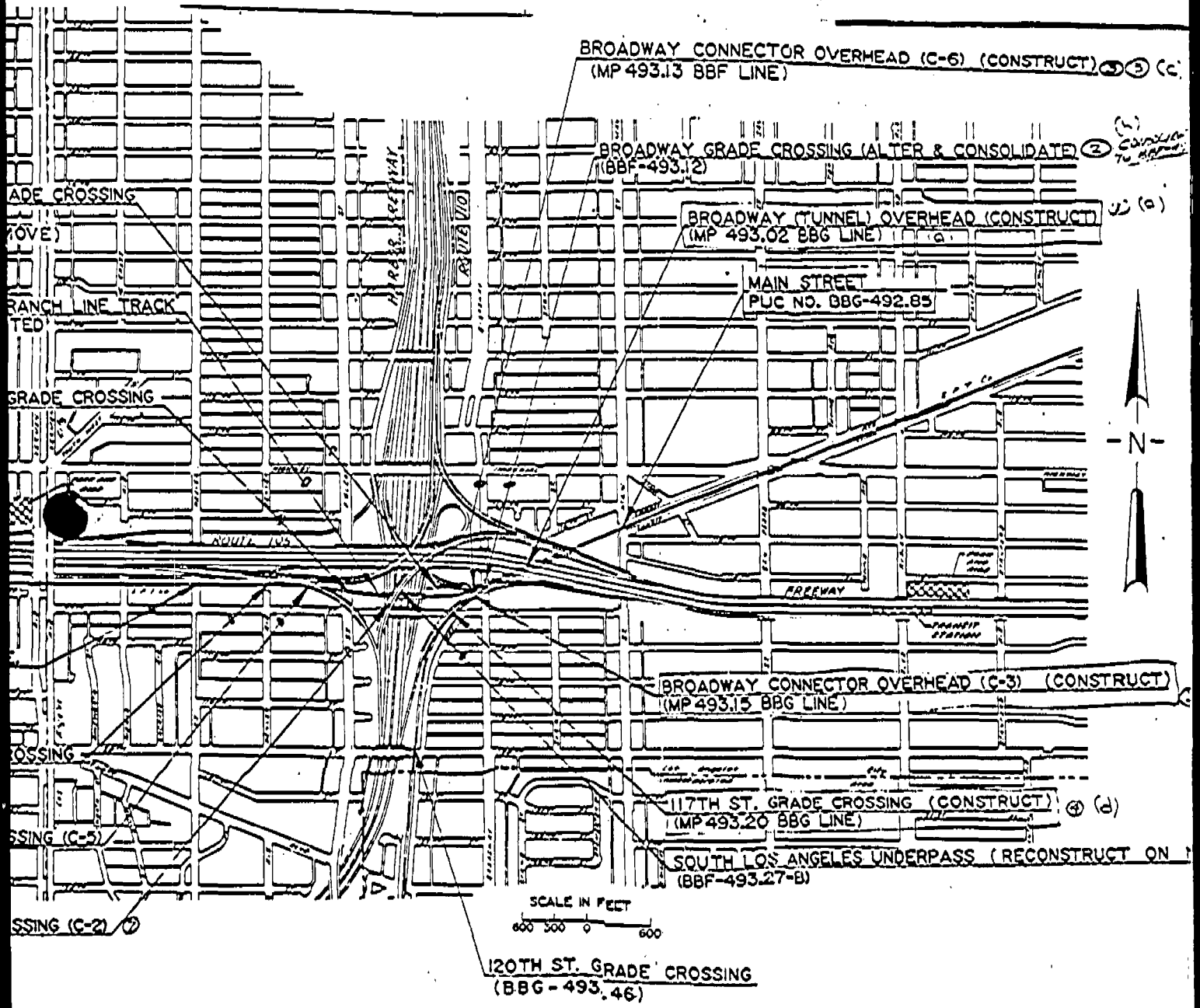
Dated JAN 28 1988, at San Francisco, California

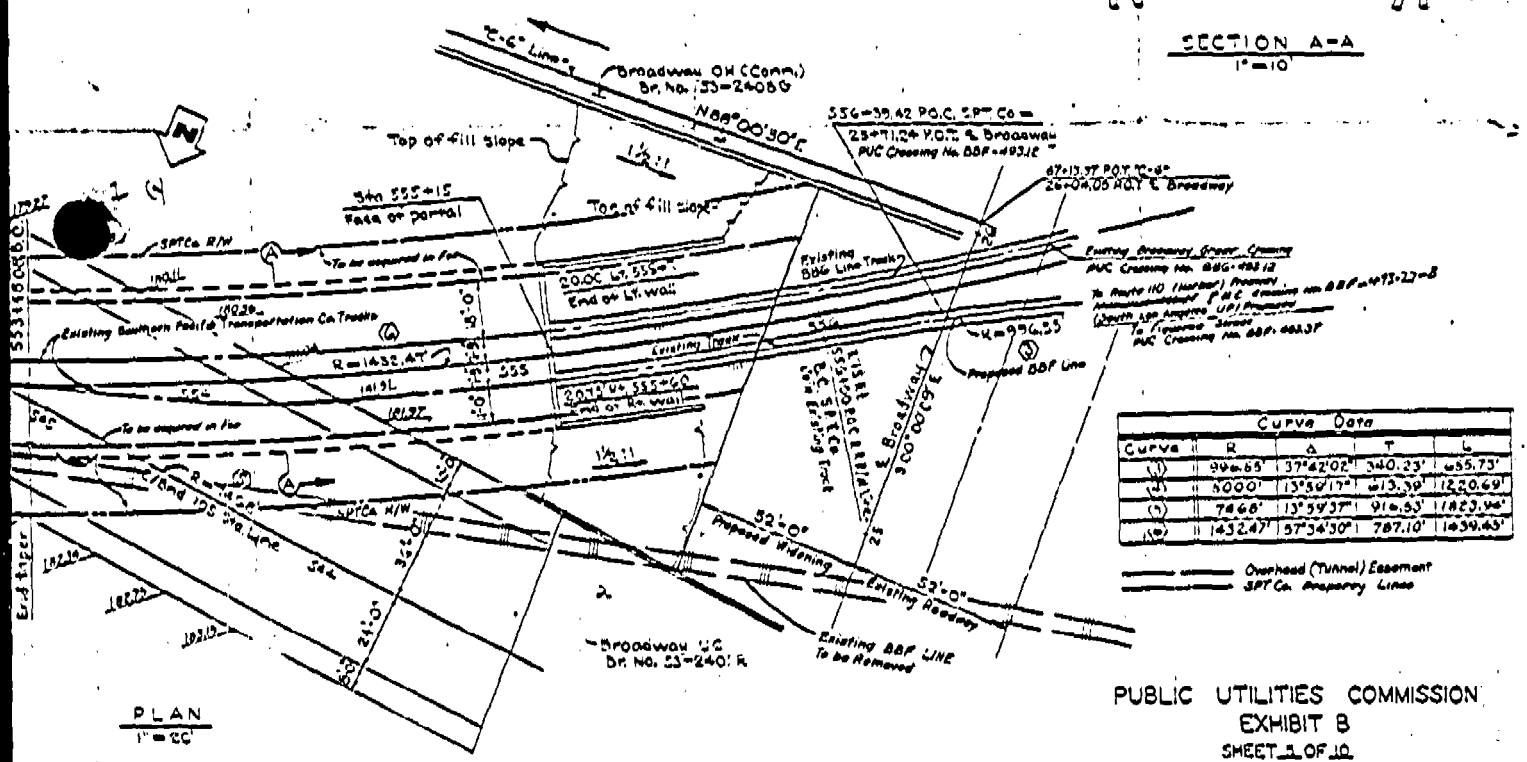
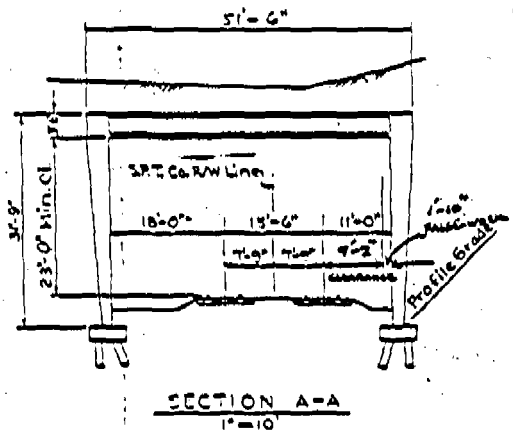
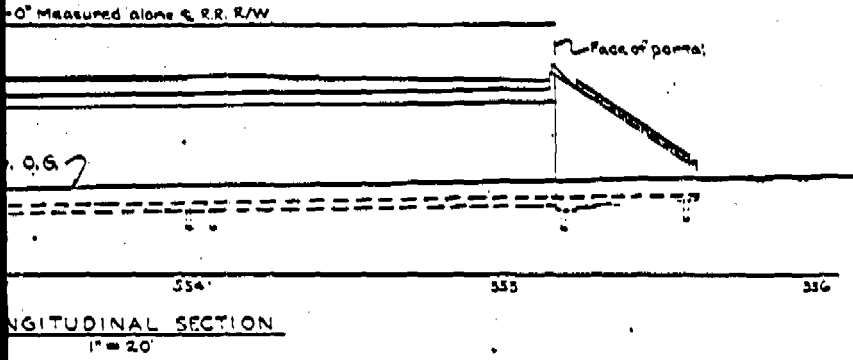
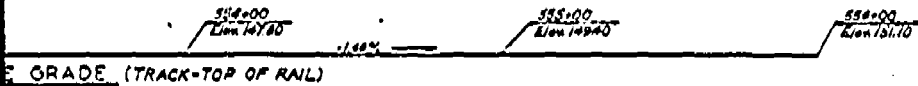
STANLEY W. HULETT
President

DONALD VIAL
FREDERICK R. DUDA
C. MITCHELL WILK
JOHN B. OHANIAN
Commissioners

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


Victor Weissel, Executive Director





| Curve Data | | | | |
|------------|----------|-----------|---------|----------|
| Curve | R | Δ | T | L |
| (1) | 900.65 | 37°42'02" | 340.23' | 655.73' |
| (2) | 8000' | 15°50'17" | 613.39' | 1250.69' |
| (3) | 7468' | 15°59'37" | 910.53' | 1823.96' |
| (4) | 1432.47' | 57°54'30" | 787.10' | 1439.65' |

Overhead (Tunnel) Easement
SPT Co. Proprietary Lines

PUBLIC UTILITIES COMMISSION
EXHIBIT B
SHEET 2 OF 10

| | | | |
|----------------------------|---|----------------------------------|--|
| DESIGN DRAWN CHECKED | STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION | STRUCTURES - DESIGN 9 23-2405 | BROADWAY OVERHEAD (TUNNEL) STRUCTURE PLAN NO. 2 |
|----------------------------|---|----------------------------------|--|