DRILLING
[illegible] LEVINSON
Structural & Civil Engineers

PROJECT UTC 220.C0

Repair Detail, Modification of Channels to Clear Exist. Beam

DAT. 6 February [illegible] No.

PREPARED BY

APPROVED

REVISIO

El. 310
Zone K-3

1. Refer to Drawing 13-K5.3-1.3 for details not shown.
2. Refer to Levinson Shop Drawing No. V3231

14 WF 202

Remove this portion of channels. Reweld portion removed as shown.

Note 1 3/8 V 3

A

← 14 WF 455 Column

Note 1 3/8 V 3

A

Note 1--For each shear connector on the portion of channel which is removed and re-welded, use 3/8" fillet weld 3" long.

Existing Pl. Girder

Typical at two locations---
Columns K-45/2 and K-47/2

Note 1 3/8 V 3 Note 1

Note 1 3/8 V 3 Note 1

SECTION A-A

engineers

T CANOPY

DATE 2-5-73

(17) 1'-7"

(15) 1'-4¾"

Exist 14 WF col.

New 14 WF col.

(47/2)(H)

(45/2)(G)

½

2 Stiff Pls 15"x2"x1'-10" (Fy=42)

Typ both channels

⅜

Exist. Pl Girder

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34[illegible] UNIVERSITY OF THE ST[illegible]

DESIGNED

DRAWN

REVIEWED

13-K5.3-1.3