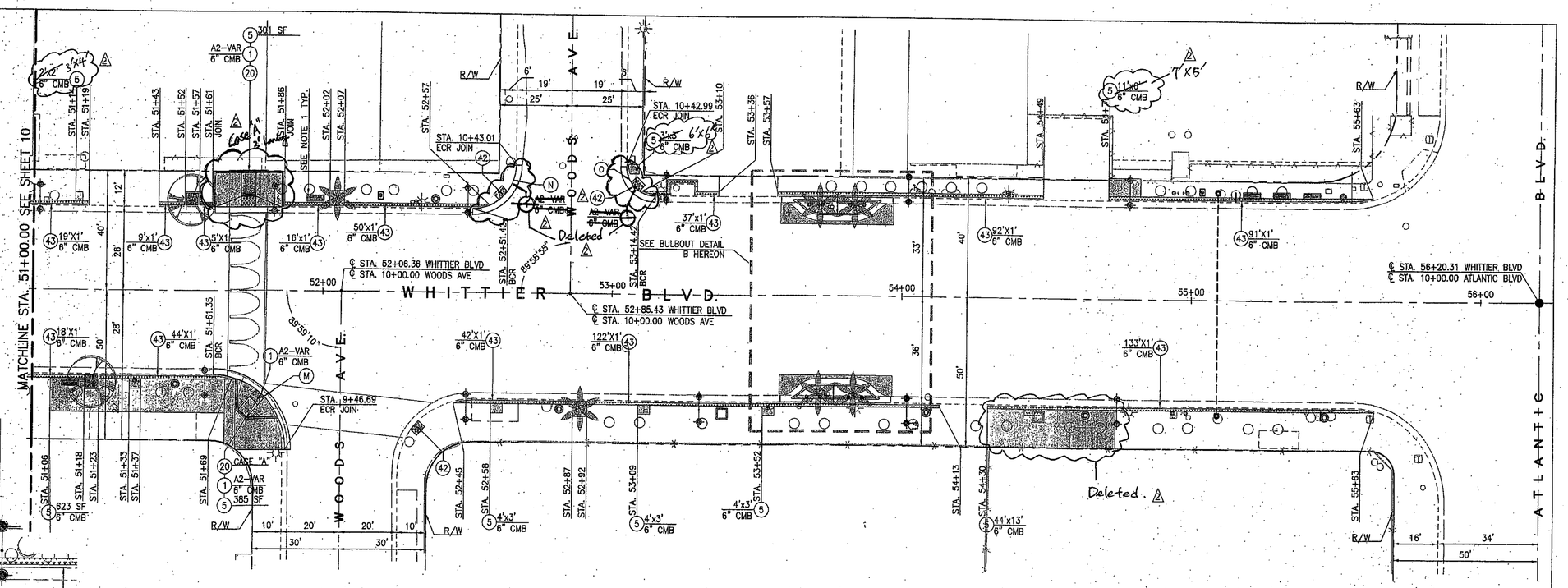


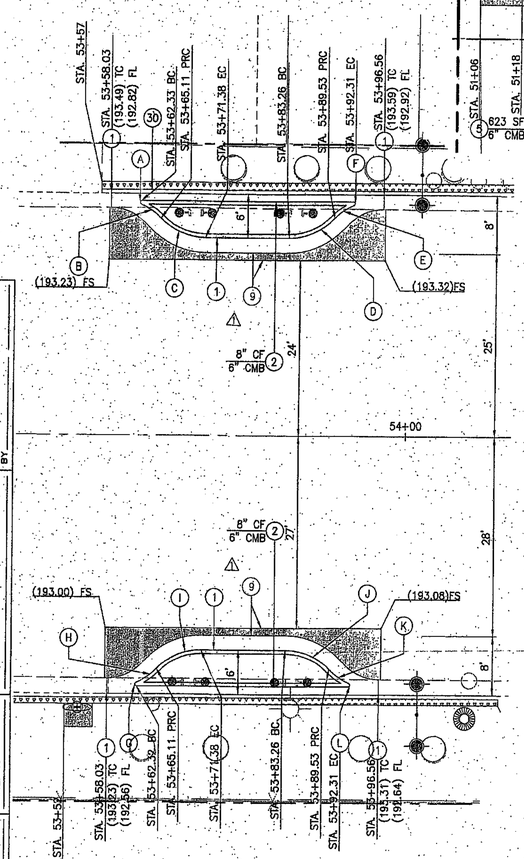


## CURVE DATA TABLE

| CURVE NO. | LENGTH | RADIUS | DELTA | TANGENT |
|---|---|---|---|---|
| A | 0.69' | 0.25' | 157°30'00" | 1.26 |
| B | 3.48' | 8.87' | 22°30'00" | 1.76 |
| C | 6.97' | 8.87' | 45°00'00" | 3.67 |
| D | 6.97' | 8.87' | 45°00'00" | 3.67 |
| E | 3.48' | 8.87' | 22°30'00" | 1.76 |
| F | 0.69' | 0.25' | 157°30'00" | 1.26 |
| J | 0.69' | 0.25' | 157°30'00" | 1.26 |
| H | 3.48' | 8.87' | 22°30'00" | 1.76 |
| I | 6.97' | 8.87' | 45°00'00" | 3.67 |
| J | 6.97' | 8.87' | 45°00'00" | 3.67 |
| K | 3.48' | 8.87' | 22°30'00" | 1.76 |
| L | 0.69' | 0.25' | 157°30'00" | 1.26 |
| M | 39.28' | 25.00' | 90°00'50" | 25.01 |
| N | 23.57' | 15.00' | 90°01'05" | 15.00 |
| O | 15.70' | 10.00' | 89°58'55" | 10.00 |

## CURVE ELEVATIONS

| CURVE NO. | BC | EC |
|---|---|---|
| A | 193.58TC<br>192.91FL | 193.59TC<br>192.92FL |
| B | 193.59TC<br>192.92FL | 193.60TC<br>192.93FL |
| C | 193.60TC<br>192.93FL | 193.73TC<br>193.06FL |
| D | 193.76TC<br>193.09FL | 193.68TC<br>193.01FL |
| E | 193.68TC<br>193.01FL | 193.67TC<br>193.00FL |
| F | 193.67TC<br>193.00FL | 193.66TC<br>192.99FL |
| G | 193.31TC<br>192.64FL | 193.32TC<br>192.65FL |
| H | 193.32TC<br>192.65FL | 193.35TC<br>192.68FL |
| I | 193.35TC<br>192.68FL | 193.49TC<br>192.82FL |
| J | 193.51TC<br>192.84FL | 193.40TC<br>192.73FL |
| K | 193.40TC<br>192.73FL | 193.38TC<br>192.71FL |
| L | 193.38TC<br>192.71FL | 193.37TC<br>192.70FL |

## CURB RETURN ELEVATIONS

| | BCR | 1/4 Δ | 1/2 Δ | 3/4 Δ | ECR |
|---|---|---|---|---|---|
| M | (193.44 TC)<br>(192.80 FL) | 193.43 TC<br>192.92 FL | 193.02 TC<br>193.02 FL | 193.72 TC<br>192.94 FL | (193.55 TC)<br>(192.85 FL) |
| N | (193.76 TC)<br>(193.15 FL) | (193.63 TC)<br>193.16 FL | (193.19 TC)<br>193.19 FL | (193.66 TC)<br>193.20 FL | (193.74 TC)<br>(193.23 FL) |
| O | (193.54 TC)<br>(192.93 FL) | (193.32 TC)<br>193.02 FL | (193.13 TC)<br>193.13 FL | (193.45 TC)<br>193.25 FL | (193.90 TC)<br>(193.39 FL) |

BULBOUT DETAIL B
SCALE: 1" = 10'-0"
0 5' 10' 20'
GRAPHIC SCALE

NOTES:

1. SEE PLAN LS FOR LANDSCAPE IMPROVEMENTS

PLAN
SCALE: 1" = 20'-0"
0 10' 20' 40'
GRAPHIC SCALE

PH079247

AS BUILT

PROPOSED FOR CONSTRUCTION: DATE
ADVERTISED: DATE
AS BUILT: DATE

DRAFTER NAME: JL
DESIGNER NAME: JB
CHECKER NAME: TJ
CADD PROJECT FILE NAME
REVIEWED BY
DATE

REVIEWED BY:

LACDPW DESIGN DIVISION — DATE 3/16/10

**BENCHMARKS**

BM Y11957 PWFB 1223-6082
L&T NEAR CB @ 5' S/O ECR
SW COR. OF WHITTIER BL. &
ARIZONA AVE.
RIVERA 2005 NAVD.88

**SURVEYOR'S NOTES:**

1. THE BEARING OF N75°37'00"W ALONG THE CENTERLINE OF L&T NEAR MC @ SW COR. OF WHITTIER BLVD. AS PER MAP OF TRACT 4074, M.B. 44-26 WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS SURVEY.
2. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE COUNTY DATUM. ANY USER OF ELEVATIONS AND/OR COORDINATES SHOWN HEREON FOR THE CONTROL OF CONSTRUCTION, SHALL VERIFY AT LEAST 3 POINTS SHOWN HEREON, FOR MATHEMATICAL CONSISTENCY PRIOR TO SUCH USE.

kpff Consulting Engineers
6080 Center Dr. Suite 700
Los Angeles, California 90045
(310) 665-2800 Fax (310) 665-9075

TWO DAYS BEFORE YOU DIG
CALL USA TOLL FREE
1-800-227-2600

| DATE | MK | DESCRIPTION |
|---|---|---|
| 6/11/13 | 2 | AS-BUILT |
| 6/10/10 | 1 | REVISED BULBOUT DETAIL |

REVISIONS

REGISTERED PROFESSIONAL ENGINEER
BARTON K. JENKINS
No. C66140
Exp. 9/30/10
CIVIL
STATE OF CALIFORNIA

PROJECT ENGINEER — DATE 3-16-10

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

# WHITTIER BOULEVARD REVITALIZATION PROJECT

PROJECT ID NO. RDC0015166

PCA X2101700 | DWG | SHEET 11 OF 11

PLAN-RD