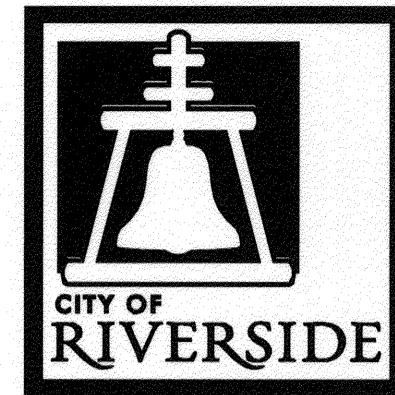


GENERAL NOTES:

- 1). CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2009 EDITION.
- 2). EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM PUBLIC RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- 3). PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A", "C-34" OR A "C-42" LICENSE.
- 4). ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
- 5). CONTRACTOR SHALL PERFORM A PRE AND POST CONSTRUCTION VIDEO OF THE SEWER MAIN LINES.
- 6). LINER MATERIAL SHALL BE CURED-IN-PLACE PIPE (CIPP) LINER PER 500-1.4. CONTRACTOR SHALL SUBMIT CALCULATIONS FOR LINER WALL THICKNESS WITHIN 6" PIPE.

# RIVERSIDE CALIFORNIA



## PUBLIC WORKS DEPARTMENT CURED IN PLACE PIPE (CIPP) LINER PROJECT ALONG LINWOOD PLACE (PALM AVENUE TO BROCKTON AVENUE)

CONSTRUCTION NOTES:

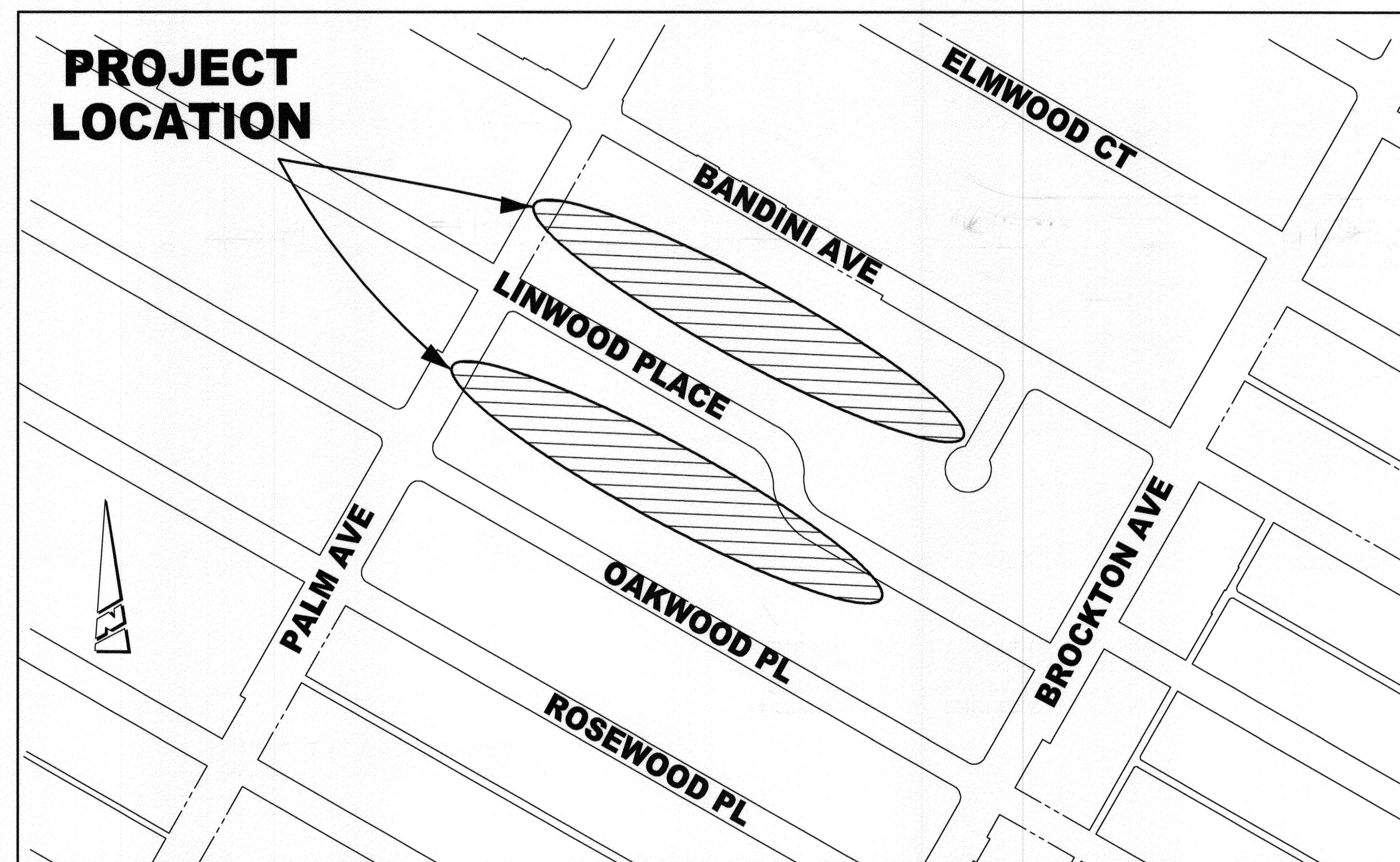
NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

CONSTRUCTION LEGEND:

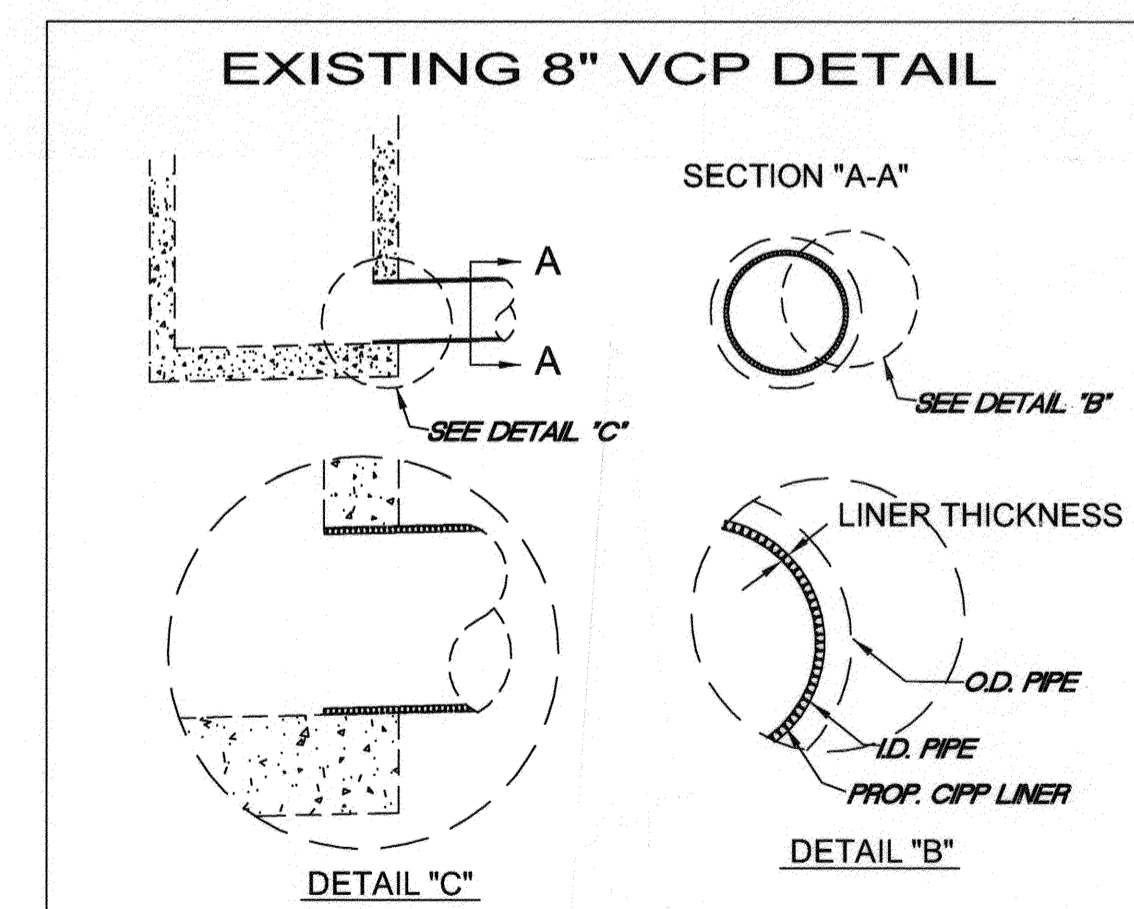
- ⊙ SEWER MANHOLE.
- △ SEWER CLEANOUT.

SHEET INDEX:

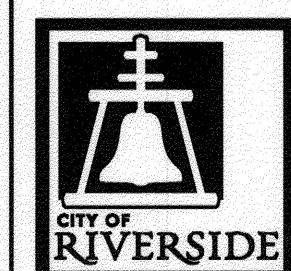
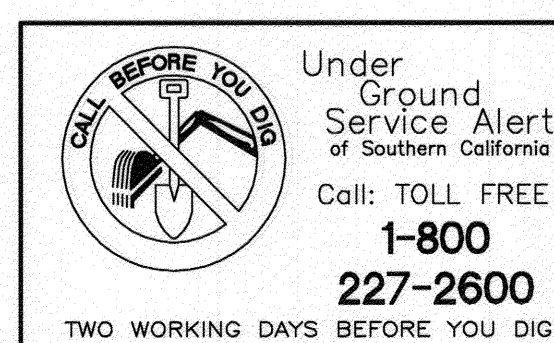
SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2	PLAN SHEET



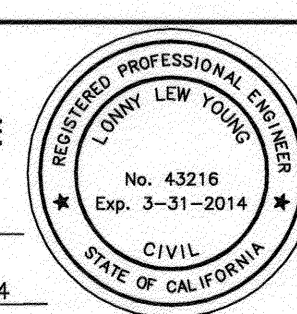
VICINITY MAP  
NTS



**BENCHMARK:**  
H6-F2  
BRASS DISK STAMPED "H6-F" IN A MONUMENT WELL ON THE CENTERLINE OF PALM AVENUE, 10 FEET NORTHERLY OF THE CENTERLINE OF BANDINI AVENUE.  
ELEV - 815.586



ENGINEER IN RESPONSIBLE CHARGE  
*Lonny Young*  
R.C.E. No. 43216 EXPIRES: 3-31-2014  
DATE 04/12/2012



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
ENGINEERING MANAGER	FM	4/12/12	
CONSTRUCTION ADMIN.	DC	4/13/12	
			DATE 4/13/2012

SEWER IMPROVEMENTS	
CURED IN PLACE PIPE (CIPP) LINER PROJECT ALONG LINWOOD PLACE (PALM AVENUE TO BROCKTON AVENUE)	
TITLE SHEET	
HORIZ. SCALE: N/A	VERT. SCALE: N/A

ACCT. NO 9858923203 440301 CONSTRUCTION WORK ORDER NO.: 1223397
<b>S-2105</b>
SHEET 1 OF 2
FILE NAME: S-2105-1

AS-BUILT 8/13/12

**CONSTRUCTION NOTES:**

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET, ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

**NOTE:**  
ACCESS TO MANHOLE IS LIMITED TO HAND CARRIED EQUIPMENT. NO VEHICULAR ACCESS IS ALLOWED.

CONTRACTOR SHALL LINE 661 LF OF EXISTING 6" PIPE WITH CURED-IN-PLACE PIPE (CIPP) LINER BETWEEN STA 20+00 TO 26+61  
12 SEWER LATERALS WITHIN PIPE SEGMENT

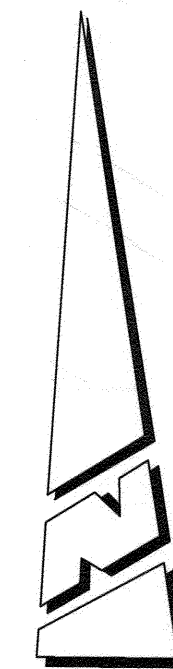


CONTRACTOR SHALL LINE 397 LF OF EXISTING 6" PIPE WITH CURED-IN-PLACE PIPE (CIPP) LINER BETWEEN STA 10+00 TO 13+97  
10 SEWER LATERALS WITHIN PIPE SEGMENT

**NOTE:**  
ACCESS TO MANHOLE IS LIMITED TO HAND CARRIED EQUIPMENT. NO VEHICULAR ACCESS IS ALLOWED.

CONTRACTOR SHALL LINE 384 LF OF EXISTING 6" PIPE WITH CURED-IN-PLACE PIPE (CIPP) LINER BETWEEN STA 13+97 TO 17+81  
10 SEWER LATERALS WITHIN PIPE SEGMENT

**BENCHMARK:**  
H6-F2  
BRASS DISK STAMPED "H6-F" IN A MONUMENT WELL ON THE CENTERLINE OF PALM AVENUE, 10 FEET NORTHERLY OF THE CENTERLINE OF BANDINI AVENUE.  
ELEV - 815.586



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Call: TOLL FREE  
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TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
*Lonny L. Young*  
LONNY L. YOUNG  
R.C.E. No. 43216 EXPIRES: 3-31-2014  
DATE 04/12/2012

REGISTERED PROFESSIONAL ENGINEER  
No. 43216  
Exp. 3-31-2014  
CIVIL  
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
DESIGNED BY LA	DRAWN BY LA	CHECKED BY LY	

**CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			<i>[Signature]</i>
ENGINEERING MANAGER	FM	4/12/12	CITY ENGINEER
CONSTRUCTION ADMIN.			DATE 4/13/2012
SURVEY			

**SEWER IMPROVEMENTS**  
CURED IN PLACE PIPE (CIPP) LINER PROJECT  
ALONG LINWOOD PLACE (PALM AVENUE TO BROCKTON AVENUE)  
**TITLE SHEET**  
HORIZ. SCALE: 1"=60' VERT. SCALE: N/A

ACCT. NO 9858923203 440301  
CONSTRUCTION WORK ORDER NO: 1223397  
**S-2105**  
SHEET **2** OF **2**  
FILE NAME: S-2105-2