

GENERAL CONSTRUCTION NOTES:

- 1 EXISTING UTILITIES SHOWN ON THE PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- 2 PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A", "C-34", OR A "C-42" LICENSE.
- 3 ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
- 4 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2009 EDITION.
- 5 CONTRACTOR SHALL POTHOLE AND VERIFY ALL LOCATIONS AND ELEVATIONS OF UTILITIES PRIOR TO START OF CONSTRUCTION TO ELIMINATE INTERFERENCE WITH THE REPAIR WORK.
- 6 CONTRACTOR SHALL PERFORM A PRE AND POST CONSTRUCTION VIDEO OF THE EXISTING SEWER MAIN LINE.
- 7 LINER MATERIAL SHALL BE CURED-IN-PLACE PIPE LINER WITH A MAXIMUM WALL THICKNESS OF 0.177 INCHES.

SPECIFIC 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. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PIP PROTECT IN PLACE.
- PR POINT REPAIR (PIPE JOINT OFFSET)

RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT OLD US 395 SEWER REPAIR

CONSTRUCTION LEGEND:

- STREET CENTERLINE
- ===== STREET R/W
- PROPERTY LINE
- PL PROPERTY LINE
- R/W RIGHT OF WAY
- DIRT D/W DIRT DRIVEWAY
- CL CENTERLINE

EXISTING TOPOGRAPHY:

- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- MISC. TREE
- BUSH
- STRUCTURAL SHADING
- SANITARY SEWER M.H.
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW
- EDGE OF PAVEMENT
- POWER POLE

EXISTING UNDERGROUND UTILITIES:

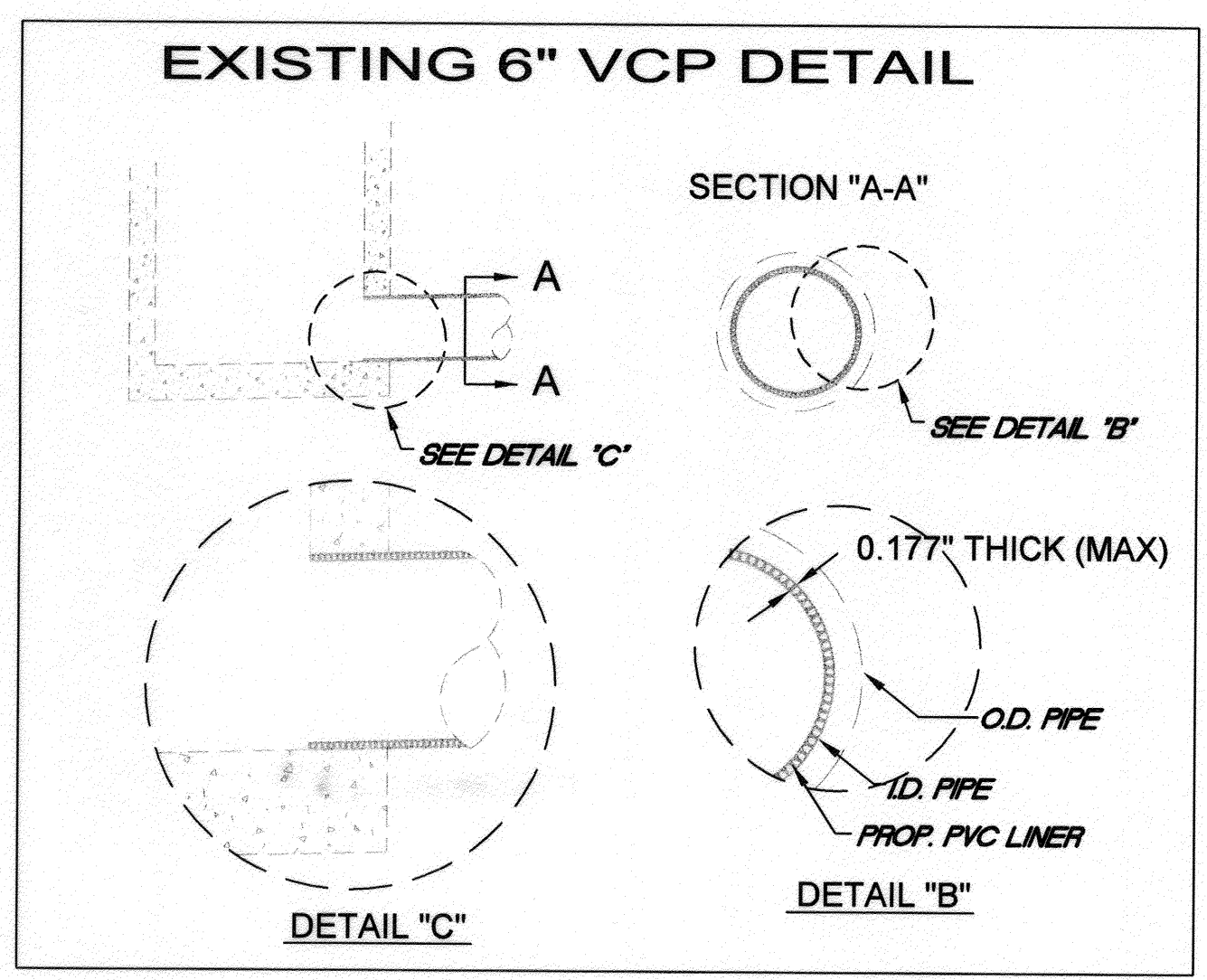
- SANITARY SEWER 6" S
- SANITARY SEWER 8" S
- SANITARY SEWER 15" S
- OIL LINE 6" OIL
- GAS LINE 30" G
- GAS LINE 2" HPG
- WMWD 12" (WMWD)
- WATER 12" W

SEWER SHEET INDEX:

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STA 10+00 TO STA 20+00
3	STA 20+00 TO STA 30+00
4	STA 30+00 TO STA 34+40



VICINITY MAP
NTS



BENCHMARK: L1-A3

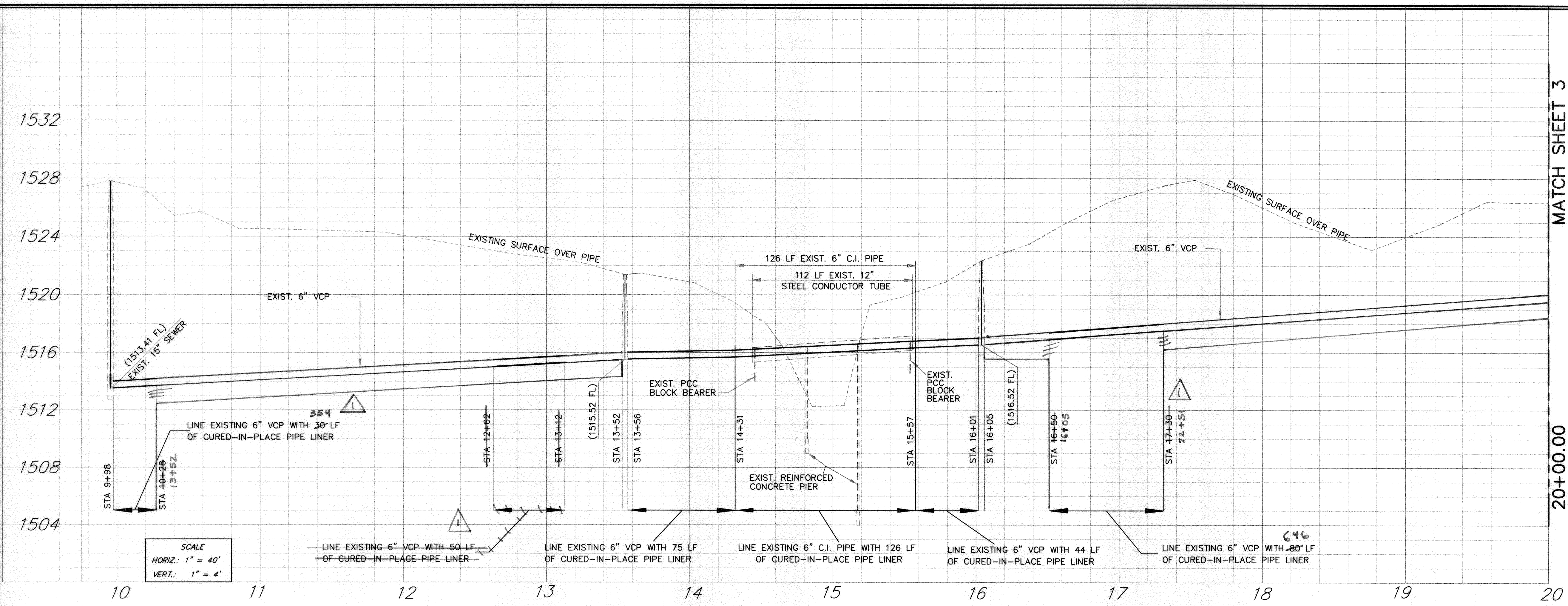
P.K NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD.

DATUM: 1929
ADJUSTED AND ENTERED: MAY 1997

ELEVATION 1534.311

 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	 ENGINEER IN RESPONSIBLE CHARGE LONG LEW YOUNG R.C.E. No. 43216 EXPIRES: 03-31-2012 DATE 06/07/2011	 REGISTERED PROFESSIONAL ENGINEER LONG LEW YOUNG No. 43216 Exp. 03-31-2012 CIVIL STATE OF CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				SEWER MAIN REPAIR OLD US 395 SEWER REPAIR TITLE SHEET SHEET 1 OF 4 FILE NAME: S-2000-01	ACCT. NO. 9785623203-44030109 DESIGN WORK ORDER NO.: - 0703936 S-2000
			APPROVED BY ENGINEERING MANAGER PRINCIPAL ENGINEER CONSTRUCTION ADMIN. SURVEY	BY PH DC DC	DATE 6/11/11 06/07/11 06/10/11 06/10/11	APPROVED BY CITY ENGINEER DATE 6/22/2011		

AS-BUILT 01/27/12



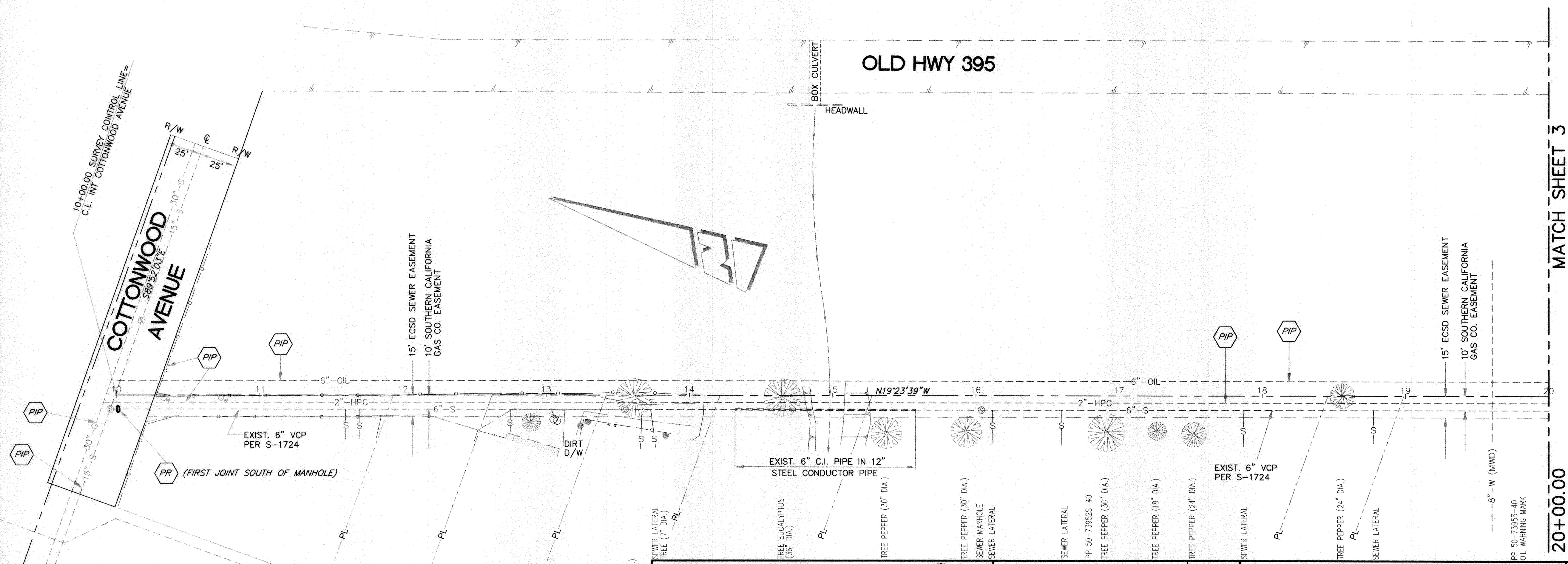
MATCH SHEET 3
20+00.00
1504
1508
1512
1516
1520
1524
1528
1532

BENCHMARK: L1-A3

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CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE

Lonny Lew Young
R.C.E. No. 43216 EXPIRES: 03-31-2012
DATE: 06/07/2011

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: PH (Principal Engineer)
DATE: 6/21/11

CONSTRUCTION ADMIN. SURVEY: CS (Construction Survey)
DATE: 06/10/11

APPROVED BY: [Signature]
CITY ENGINEER
DATE: 6/22/2011

SEWER MAIN REPAIR

OLD US 395
SEWER REPAIR

STA 10+00 TO STA 20+00

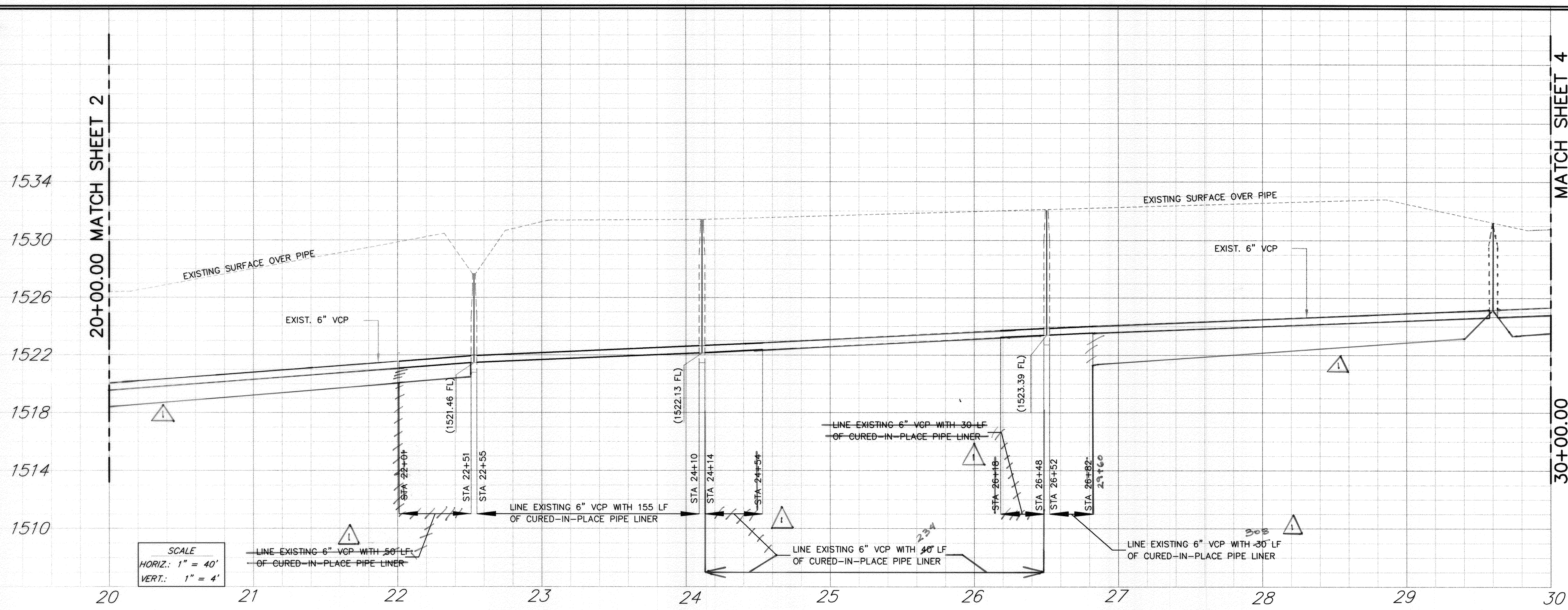
HORIZ. SCALE: 1"=40'
VERT. SCALE: 1"=4'

ACCT. NO. 9785623203-44030109
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S-2000

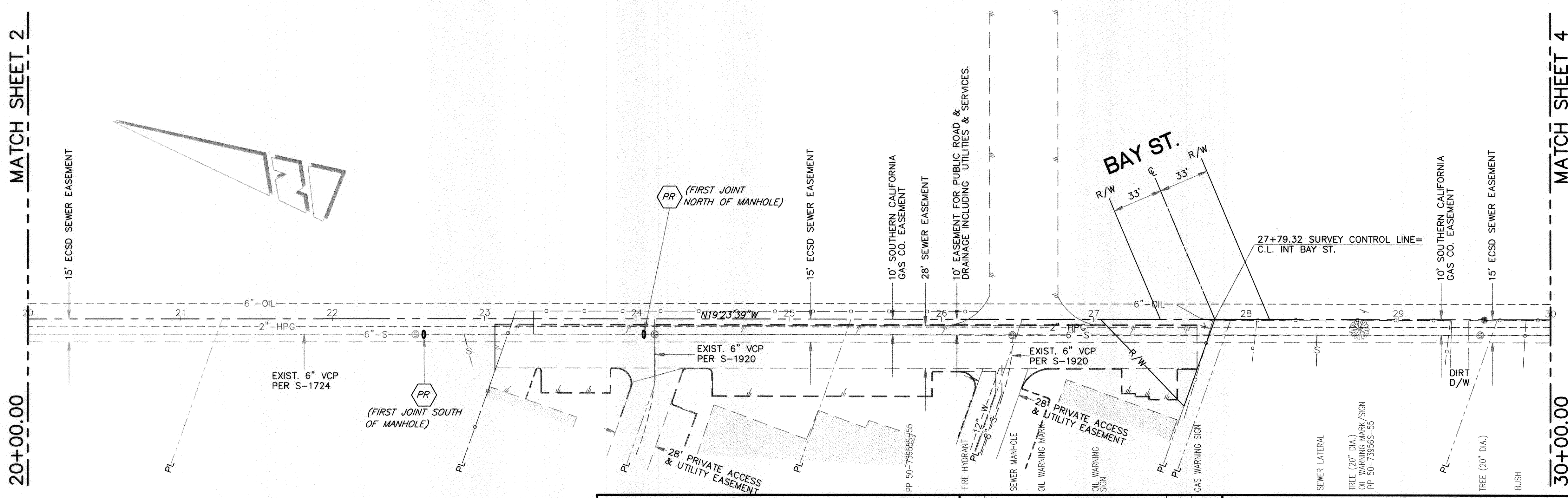
SHEET **2** OF **4**

FILE NAME: S-2000-02



MATCH SHEET 4

OLD HWY 395



MATCH SHEET 4

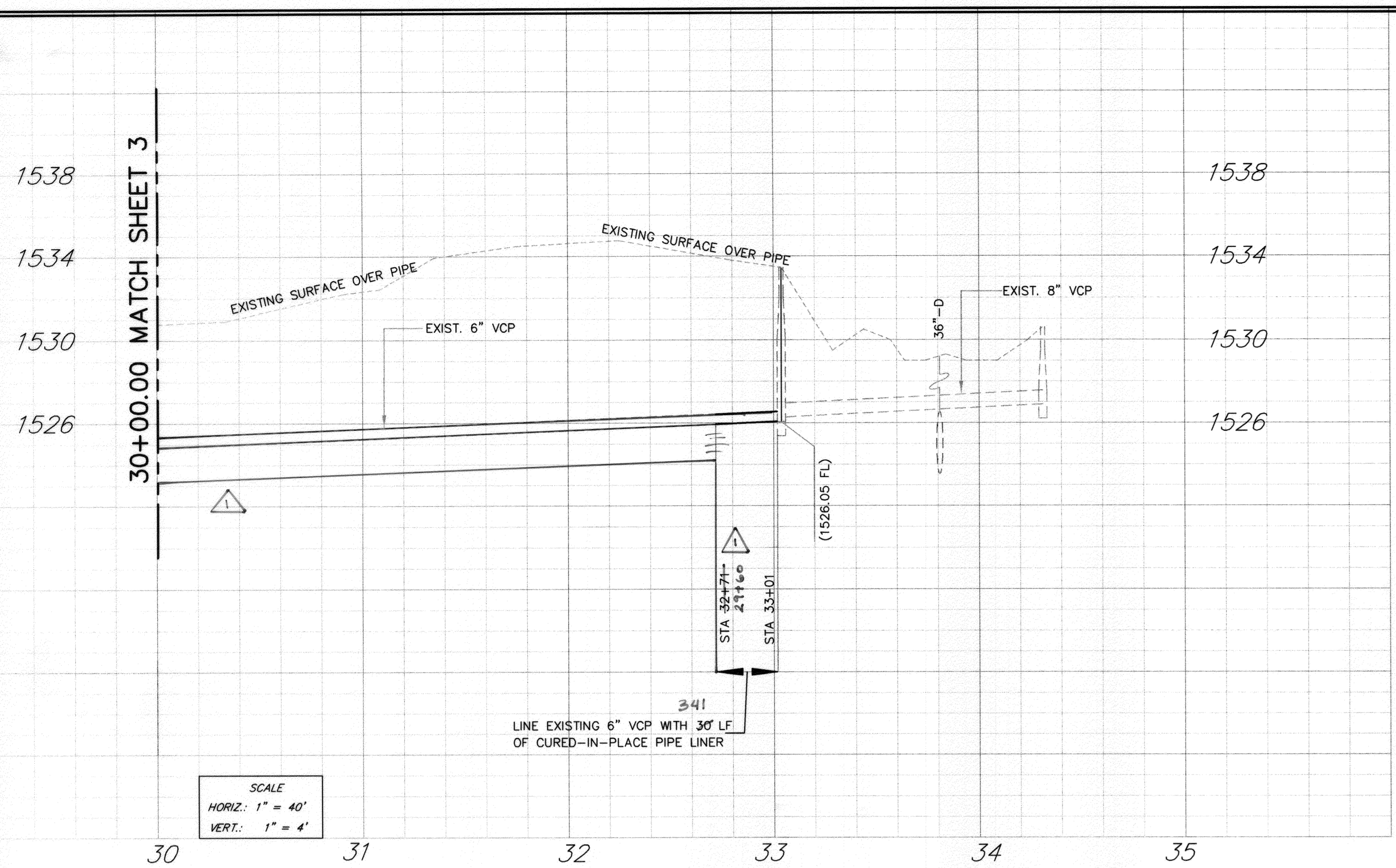
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<p>ENGINEER IN RESPONSIBLE CHARGE LONNIE LEW YOUNG R.C.E. No. 43216 EXPIRES: 03-31-2012 DATE 06/07/2011</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SEWER MAIN REPAIR OLD US 395 SEWER REPAIR STA 20+00 TO STA 30+00</p>		<p>ACCT. NO. 9785623203-44030109 DESIGN WORK ORDER NO. - 0703936</p>
		<p>DESIGNED BY: LA DRAWN BY: LA CHECKED BY: LY</p>	<p>APPROVED BY: PH ENGINEERING MANAGER PRINCIPAL ENGINEER CONSTRUCTION ADMIN. SURVEY</p>	<p>BY: PH DATE: 6/21/11 6/21/11 6/21/11</p>	<p>APPROVED BY: [Signature] CITY ENGINEER DATE: 6/21/11</p>	<p>SHEET 3 OF 4</p>



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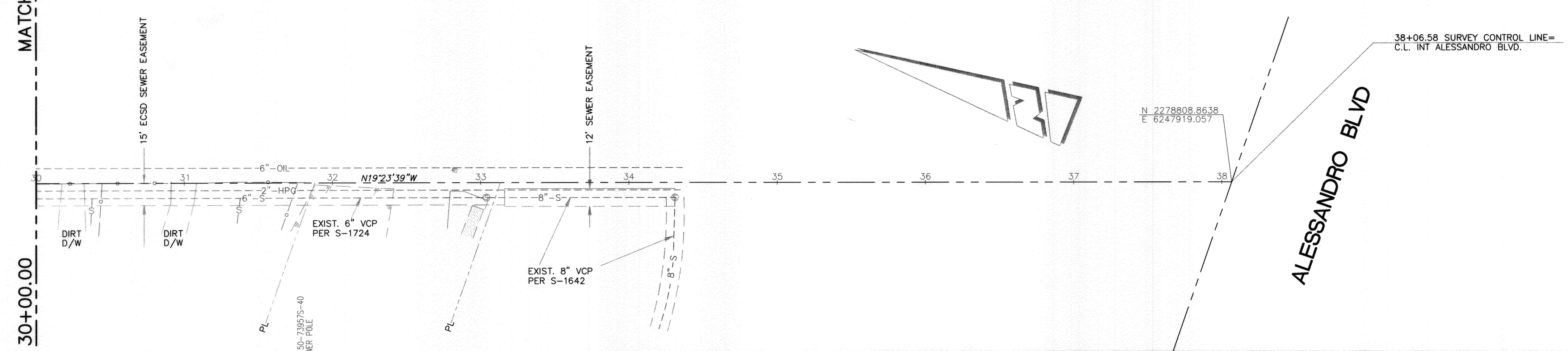
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MATCH SHEET 3



<p>CITY OF RIVERSIDE</p>	<p>ENGINEER IN RESPONSIBLE CHARGE</p> <p><i>Lonny Lew Young</i> LONNY LEW YOUNG R.C.E. No. 43216, EXPIRES: 03-31-2012 DATE: 06/10/11</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SEWER MAIN REPAIR</p> <p>OLD US 395 SEWER REPAIR STA 30+00 TO STA 34+40</p>	<p>ACCT. NO. 9785623203-44030109 DESIGN WORK ORDER NO.: - 07039356</p> <p>S-2000</p>																									
			DESIGNED BY: LA DRAWN BY: LA CHECKED BY: LY	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>MARK</th> <th>REVISIONS</th> <th>APPR.</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>CHANGED LINER LENGTH</td> <td>LA</td> <td>6/10/11</td> </tr> </table>	MARK	REVISIONS	APPR.	DATE	1	CHANGED LINER LENGTH	LA	6/10/11	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>APPROVED BY</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>ENGINEERING MANAGER</td> <td>LA</td> <td>6/21/11</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td>LA</td> <td>6/27/11</td> </tr> <tr> <td>CONSTRUCTION ADMIN.</td> <td>DC</td> <td>6/10/11</td> </tr> <tr> <td>SURVEY</td> <td>CS</td> <td>6/21/11</td> </tr> </table>	APPROVED BY	BY	DATE	ENGINEERING MANAGER	LA	6/21/11	PRINCIPAL ENGINEER	LA	6/27/11	CONSTRUCTION ADMIN.	DC	6/10/11	SURVEY	CS	6/21/11	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>CITY ENGINEER</td> <td>6/21/11</td> </tr> </table>	APPROVED BY	DATE
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