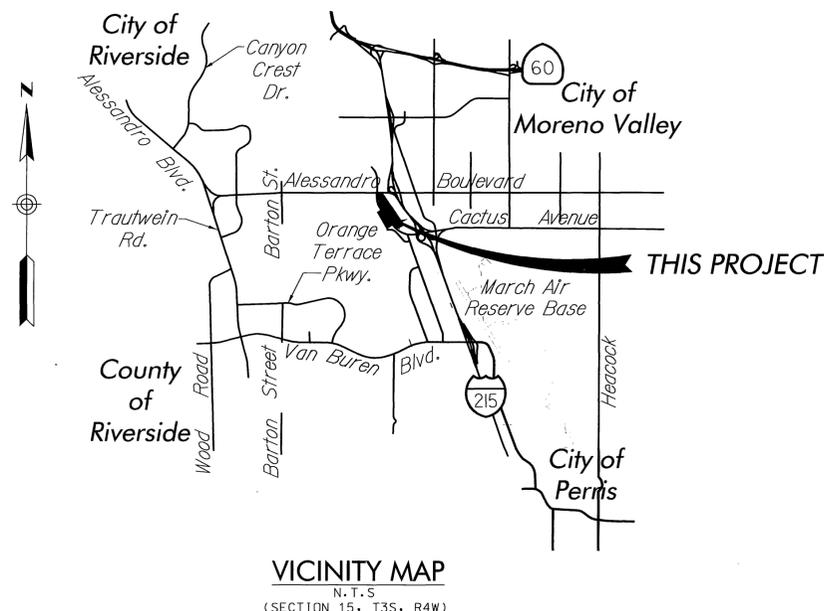


**CITY OF RIVERSIDE GENERAL NOTES:**

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY (THIS NOTE REQUIRED ON ALL PLANS.)
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE \* 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.

# CITY OF RIVERSIDE MERIDIAN - UNIT 2 SEWER RELOCATION PLANS TRACT NO. 30857-2



**WORK TO BE DONE:**

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE FOLLOWING SPECIFICATIONS AND STANDARD DRAWINGS:

- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (2000 EDITION).
- CALIFORNIA DEPARTMENT OF TRANSPORTATION "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONE", (1996 ED.), DOCUMENT NO. 769843, FILED JANUARY 24, 2000.
- STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS (JULY 1992), DOCUMENT NO. 769806 FILED JULY 9, 1992.
- STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD PLAN (JULY 1992), DOCUMENT NO. 769805, FILED JULY 9, 1992
- CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS FOR CONSTRUCTION, 2004

**LEGEND:**

TRACT BOUNDARY   
SEWER LINE & MANHOLE

**NOTE:**

WORK CONTAINED WITHIN THE SET OF PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR GRADING PERMIT HAS BEEN ISSUED.

**NOTE:**

ALL GRADING SHOWN HAS BEEN COMPLETED AND IS PER MARCH JOINT POWERS AUTHORITY FILE NO. MJ-009.

**NOTE:**

FOR STREET IMPROVEMENTS, SEE COUNTY OF RIVERSIDE IMPROVEMENT PLANS 30857-2. MS 4065, IP 50200

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX & DETAIL SHEET, ABANDONMENT/REMOVAL PLAN
3	SEWER LINE LOT 8
4	SEWER LINE MERIDIAN PARKWAY PLAN & PROFILE
5	SEWER LINE MERIDIAN PARKWAY PLAN & PROFILE
6	SEWER LINE MERIDIAN PARKWAY PLAN & PROFILE

**CONSTRUCTION NOTES**

	QTY.	UNIT
① INSTALL 15" VCP, CASE 11 BEDDING PER CITY OF RIVERSIDE STD. DWG. 452	2017	L. F.
② INSTALL MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500	9	EA.
③ TIE INTO EXISTING SEWER	2	EA.
④ FOR 10" PVC SEWER PLAN & PROFILE SEE WMWD DWG. -----		
⑤ FOR 8" PVC SEWER FORCE MAIN SEE WMWD DWG. -----		
⑥ FOR EX. STORM DRAIN PLAN & PROFILE, SEE RCFCD/JPA DWG. 4-821 & MJ-009		
⑦ FOR RECLAIMED WATER PLAN & PROFILE SEE WMWD DWG. -----		
⑧ FOR EX. WATER PLAN & PROFILE SEE WMWD DWG. F-4		
⑨ 18" SEWER PER CITY OF RIVERSIDE DWG. NO. S-1430		

**EXISTING UNDERGROUND STRUCTURES:**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE STRUCTURES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

**NOTICE TO CONTRACTORS:**

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

**QUANTITY DISCLAIMER:**

QUANTITIES SHOWN HEREON ARE PROVIDED FOR BONDING PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO CONSTRUCTION.

**BASIS OF BEARINGS AND COORDINATES NOTE:**

THE BASIS OF BEARINGS SHOWN HEREON FOR THIS PLAN IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, C.C.S. 83, ZONE 6. BASED LOCALLY ON GPS CONTROL RCFCD STATIONS AS SHOWN ON RECORD OF SURVEY MAP RS110/30.

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 120368, EXP. DATE MAY 4, 2007

**WESTERN MUNICIPAL WATER DISTRICT**

REVIEWED BY:

*Joseph A. Melton* 11-29-06  
MECHANICAL ENGINEER DATE

REVIEWED SHEETS 4-6  
AT CROSSINGS OF WMWD FACILITIES

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**EASTERN MUNICIPAL WATER DISTRICT**

REVIEWED BY:

*Joseph A. Melton* 9/22/06  
CIVIL ENGINEER OF SUBDIVISIONS DATE

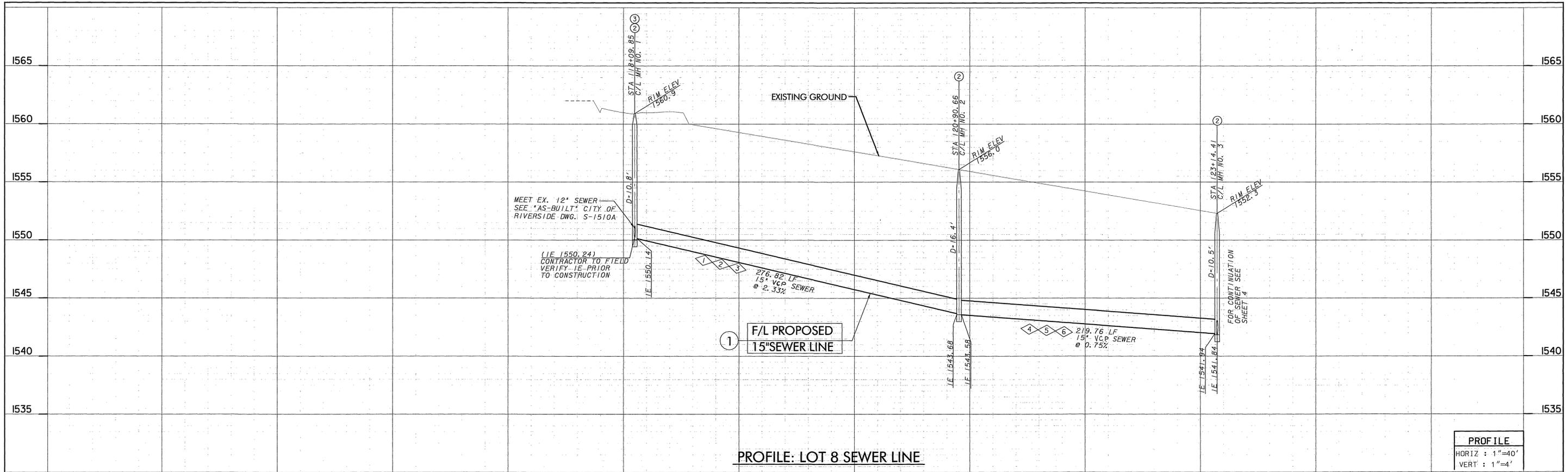
REVIEWED SHEET 4  
AT CROSSINGS OF EMDW FACILITIES

<p><small>NOTE:</small></p> <p>WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.</p> <p>THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.</p>	<p><b>Don't Dig...Until You Call U.S.A. Toll Free 1-800-227-2600</b></p> <p><b>FOR THE LOCATION OF BURIED UTILITY LINES. DON'T DISRUPT VITAL SERVICES.</b></p> <p style="text-align: center;"><small>TWO WORKING DAYS BEFORE YOU DIG</small></p>	<p><b>BENCH MARK</b></p> <p><small>MAIL W/ RCFCD TAG AT THE SOUTHEAST CORNER OF PARKING LOT LYING NORTHERLY OF VAN BUREN BLVD. AND EASTERLY OF HARMON AVENUE. 27981 RCFCD N8V0 29 ELEVATION= 1568.64</small></p>	<p><b>Kimley-Horn and Associates, Inc.</b> Engineering, Planning and Environmental Consultants 517 Fourth Avenue - Suite 301 - San Diego, Ca. - 92101 Tel: (619) 234-9411 Fax: (619) 234-9433</p>	<p>PREPARED BY: <i>[Signature]</i> R.C.E. NO. 46579 DATE: 8/21/06</p>	<p>DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____</p>	<p style="text-align: center;"><b>CITY OF RIVERSIDE, CALIFORNIA</b> PUBLIC WORKS DEPARTMENT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>APPROVED BY</td> <td>BY</td> <td>DATE</td> <td>APPROVED BY</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td><i>[Signature]</i></td> <td>9/21/06</td> <td><i>[Signature]</i></td> </tr> <tr> <td>CONST. CONTRACT ADMIN.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>STREET SERVICES</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SURVEYOR</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TRAFFIC DIVISION</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PARKS DEPARTMENT</td> <td></td> <td></td> <td></td> </tr> </table> <p style="text-align: right;">CITY ENGINEER DATE: 11/8/07</p>	APPROVED BY	BY	DATE	APPROVED BY	PRINCIPAL ENGINEER	<i>[Signature]</i>	9/21/06	<i>[Signature]</i>	CONST. CONTRACT ADMIN.				STREET SERVICES				SURVEYOR				TRAFFIC DIVISION				PARKS DEPARTMENT				<p style="text-align: center;"><b>SEWER PLANS MERIDIAN-UNIT 2 TRACT NO. 30857-2</b></p> <p style="text-align: center;">TITLE SHEET</p> <p>HORIZONTAL SCALE: NA VERTICAL SCALE: NA</p>	<p style="text-align: center;">PW05-0922</p> <p style="text-align: center; font-size: 2em;"><b>S-1947</b></p> <p style="text-align: center;">SHEET 1 OF 6</p> <p style="text-align: center;">JOB NO. 05530009</p>
APPROVED BY	BY	DATE	APPROVED BY																																	
PRINCIPAL ENGINEER	<i>[Signature]</i>	9/21/06	<i>[Signature]</i>																																	
CONST. CONTRACT ADMIN.																																				
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INDEXED 4-10-07



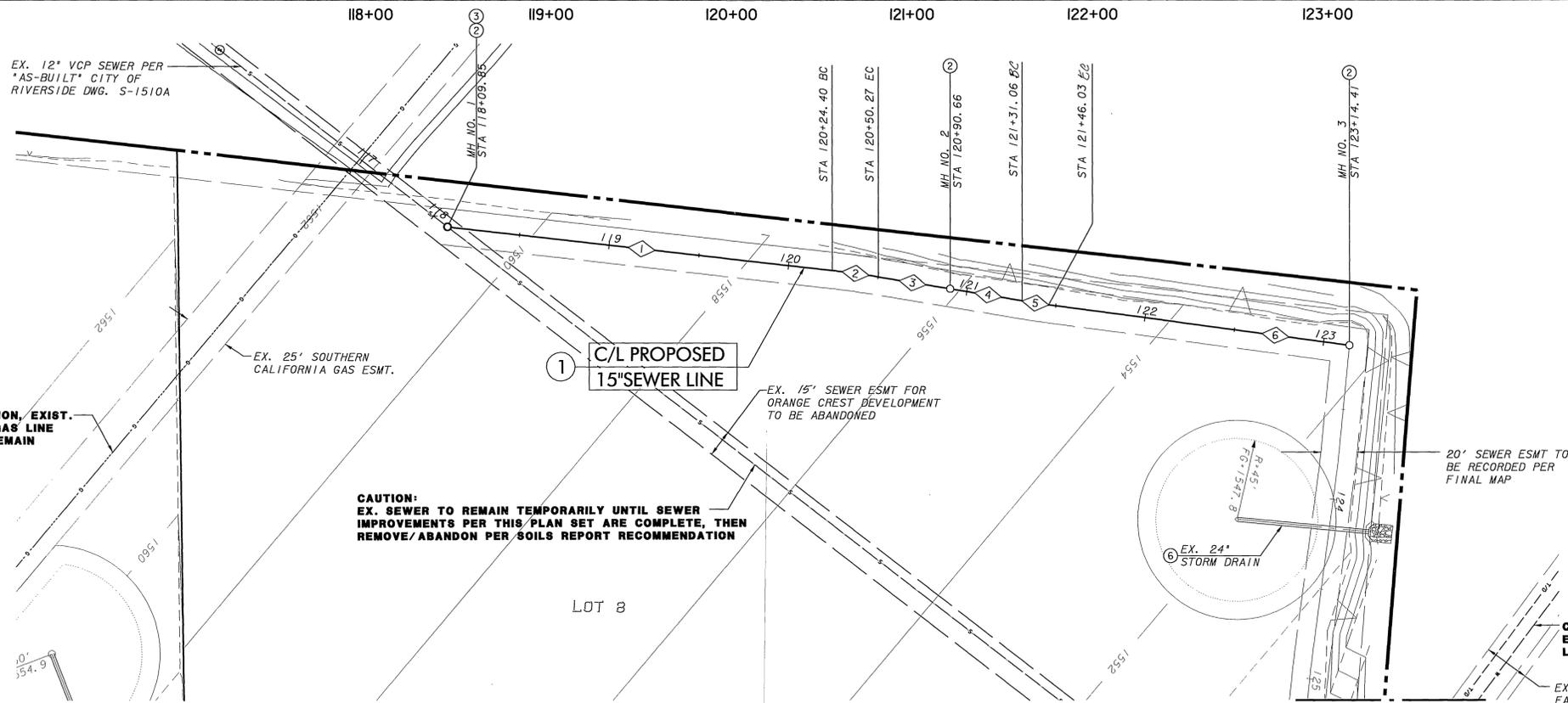
ME 11, SEC. 2, 30062/21, 4607, EIR-F0006-SWKS-SUPP



PROFILE: LOT 8 SEWER LINE

PROFILE  
HORIZ : 1"=40'  
VERT : 1"=4'

SEWER DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
1	N30°33'13"W		212.55'	15" VCP
2	Δ=2°57'51"	500.00'	25.87'	15" VCP
3	N27°35'22"W		38.40'	15" VCP
4	N27°35'22"W		38.40'	15" VCP
5	Δ=1°42'55"	500.00'	14.97'	15" VCP
6	N29°18'17"W		166.39'	15" VCP



PLAN: LOT 8 SEWER LINE

CONSTRUCTION NOTES

- ① INSTALL 15" VCP, CASE 11 BEDDING PER CITY OF RIVERSIDE STD. DWG. 452
- ② INSTALL MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500
- ③ TIE INTO EXISTING SEWER
- ④ FOR EX. STORM DRAIN PLAN & PROFILE, SEE RCFD/JPA DWG. 4-821 & MJ-009

CAUTION!! LOCATION OF EXISTING UTILITIES ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

CAUTION: EX. 54" WATER LINE TO REMAIN

EX. 25' W/M/D EASEMENT

SEE SHEET 4 FOR CONTINUATION

NOTE:  
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.  
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FOR THE LOCATION OF BURIED UTILITY LINES. DON'T DISRUPT VITAL SERVICES.  
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK  
NAIL W/ RCFD TAG AT THE SOUTHEAST CORNER OF PARKING LOT LYING NORTHERLY OF VAN BUREN BLVD. AND EASTERLY OF HARBOR AVENUE.  
37981.60± TO NGVD 29 ELEVATION = 1568.64



Kimley-Horn and Associates, Inc.  
Engineering, Planning and Environmental Consultants  
517 Fourth Avenue - Suite 301 - San Diego, Ca. - 92101  
Tel: (619) 234-9411 Fax: (619) 234-9433  
PREPARED BY: [Signature] R.C.E. NO. 46579 DATE: 8/1/06

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: [Signature] DATE: 8/1/06  
CITY ENGINEER

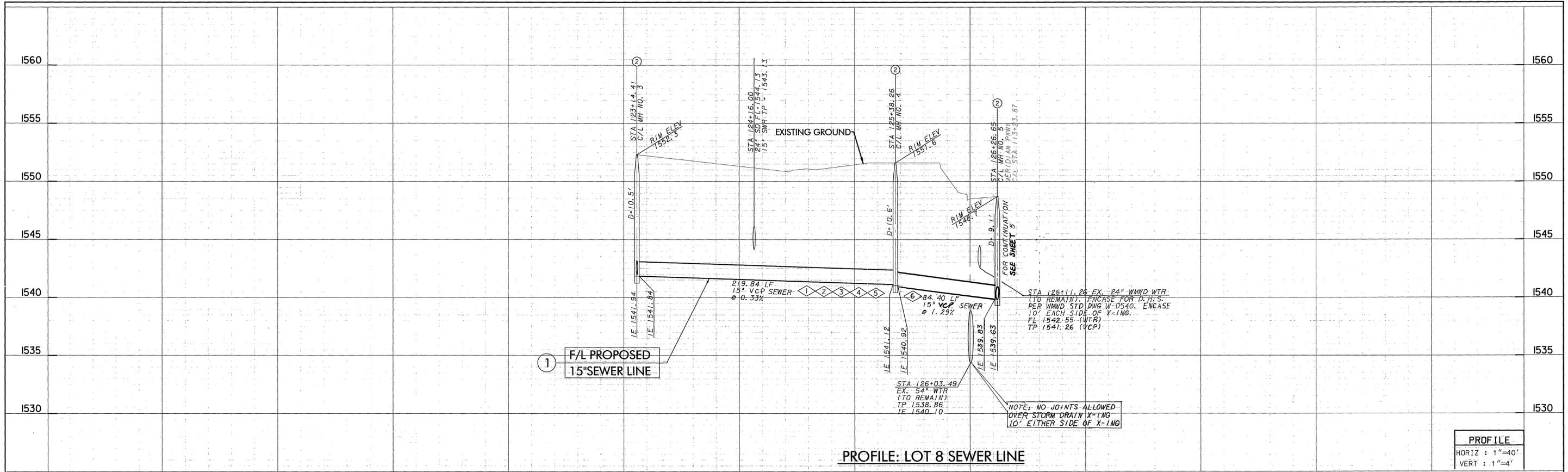
SEWER PLANS  
MERIDIAN-UNIT 2  
TRACT NO. 30857-2  
PLAN AND PROFILE  
LOT 8 SEWER LINE  
MERIDIAN PARKWAY STA 118+09.85-STA 123+14.41  
HORIZONTAL SCALE: 1" = 40' VERTICAL SCALE: 1" = 4'

PW05-0922  
S-1947  
SHEET 3 OF 6  
JOB NO. 095300009

INDEXED 4-10-07 Lfh

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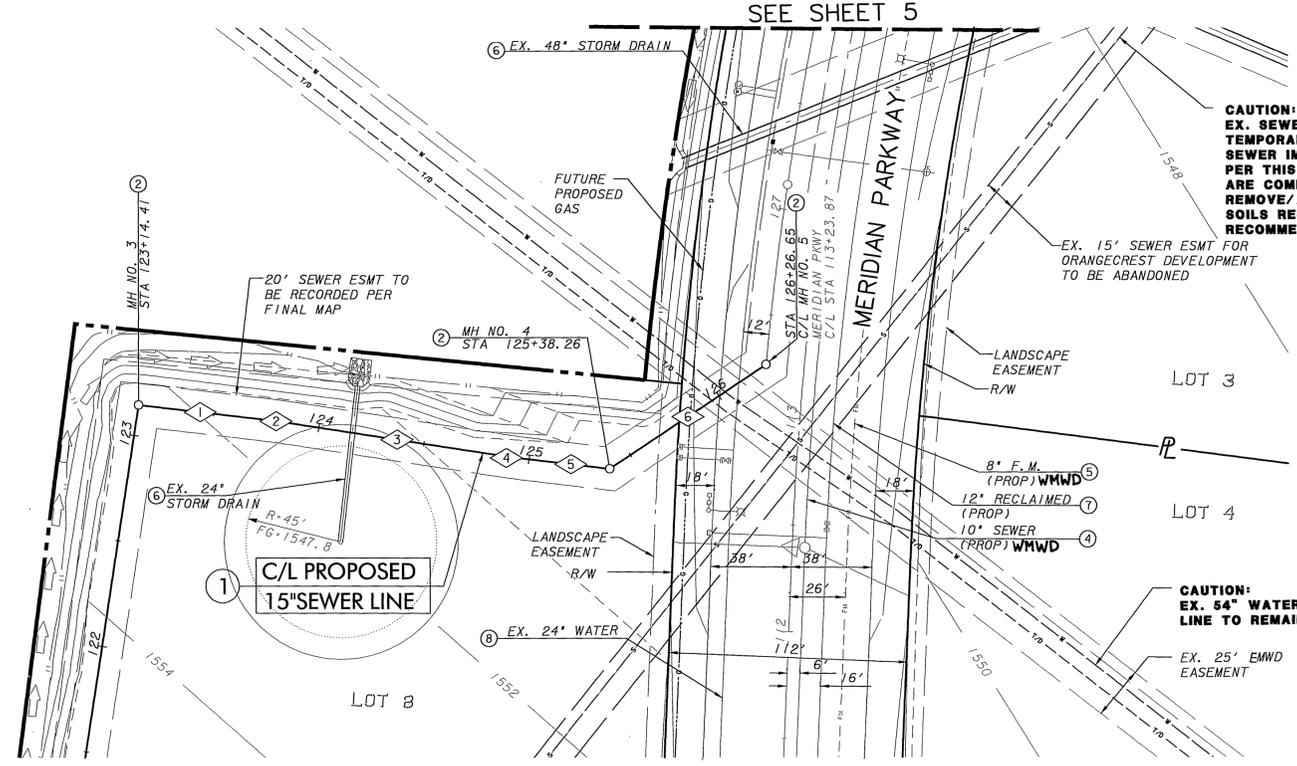
ME 07-55-2-9002/01 050 715-50006-51005-SUB1



PROFILE: LOT 8 SEWER LINE

PROFILE  
HORIZ : 1"=40'  
VERT : 1"=4'

SEWER DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
1	N58°40'34"E		54.43'	15" VCP
2	Δ=2°00'04"	500.00'	17.46'	15" VCP
3	N60°40'38"E		97.71'	15" VCP
4	Δ=2°00'04"	500.00'	17.46'	15" VCP
5	N58°40'34"E		32.78'	15" VCP
6	N18°27'57"E		84.40'	15" VCP



PLAN: LOT 8 SEWER LINE

CONSTRUCTION NOTES

- INSTALL 15" VCP, CASE 11 BEDDING PER CITY OF RIVERSIDE STD. DWG. 452
- INSTALL MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500
- FOR 10" PVC SEWER PLAN & PROFILE SEE WMWD DWG. -----
- FOR 8" PVC SEWER FORCE MAIN SEE WMWD DWG. -----
- FOR EX. STORM DRAIN PLAN & PROFILE, SEE RCFCD/JPA DWG. 4-821 & MJ-009
- FOR RECLAIMED WATER PLAN & PROFILE SEE WMWD DWG. -----
- FOR EX. WATER PLAN & PROFILE SEE WMWD DWG. F-4

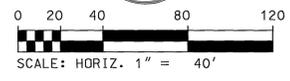
CAUTION!!  
LOCATION OF EXISTING UTILITIES ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

CAUTION:  
EX. SEWER TO REMAIN TEMPORARILY UNTIL SEWER IMPROVEMENTS PER THIS PLAN SET ARE COMPLETE, THEN REMOVE/ABANDON PER SOILS REPORT RECOMMENDATION

CAUTION:  
EX. 54" WATER LINE TO REMAIN

WESTERN MUNICIPAL WATER DISTRICT  
REVIEWED BY: *[Signature]* DATE: 11/29/06

EASTERN MUNICIPAL WATER DISTRICT  
REVIEWED BY: *[Signature]* DATE: 9/20/06



NOTE:  
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

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Kimley-Horn and Associates, Inc.  
Engineering, Planning and Environmental Consultants  
517 Fourth Avenue - Suite 301 - San Diego, Ca. - 92101  
Tel: (619) 234-9411 Fax: (619) 234-9433

PREPARED BY: *[Signature]* R.C.E. NO. 46579 DATE: 8/1/06

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/2/06  
PRINCIPAL ENGINEER

APPROVED BY: *[Signature]* DATE: 11/2/06  
CITY ENGINEER

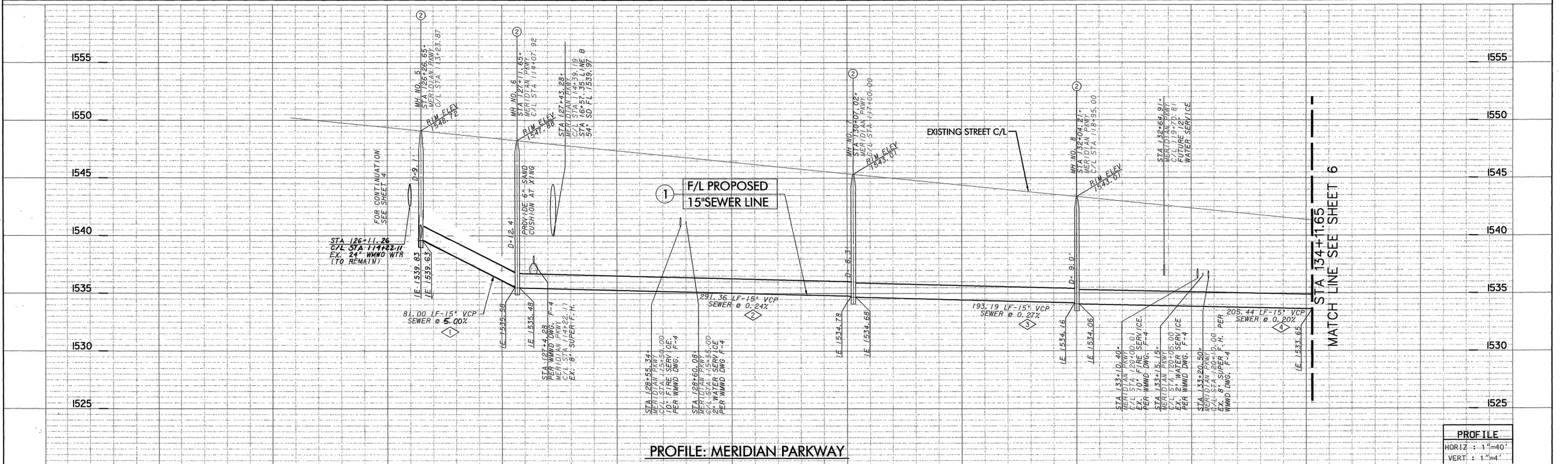
SEWER PLANS  
MERIDIAN-UNIT 2  
TRACT NO. 30857-2  
PLAN AND PROFILE

LOT 8 SEWER LINE  
STA 123+14.41-STA 126+26.65

HORIZONTAL SCALE: 1" = 40' VERTICAL SCALE: 1" = 4'

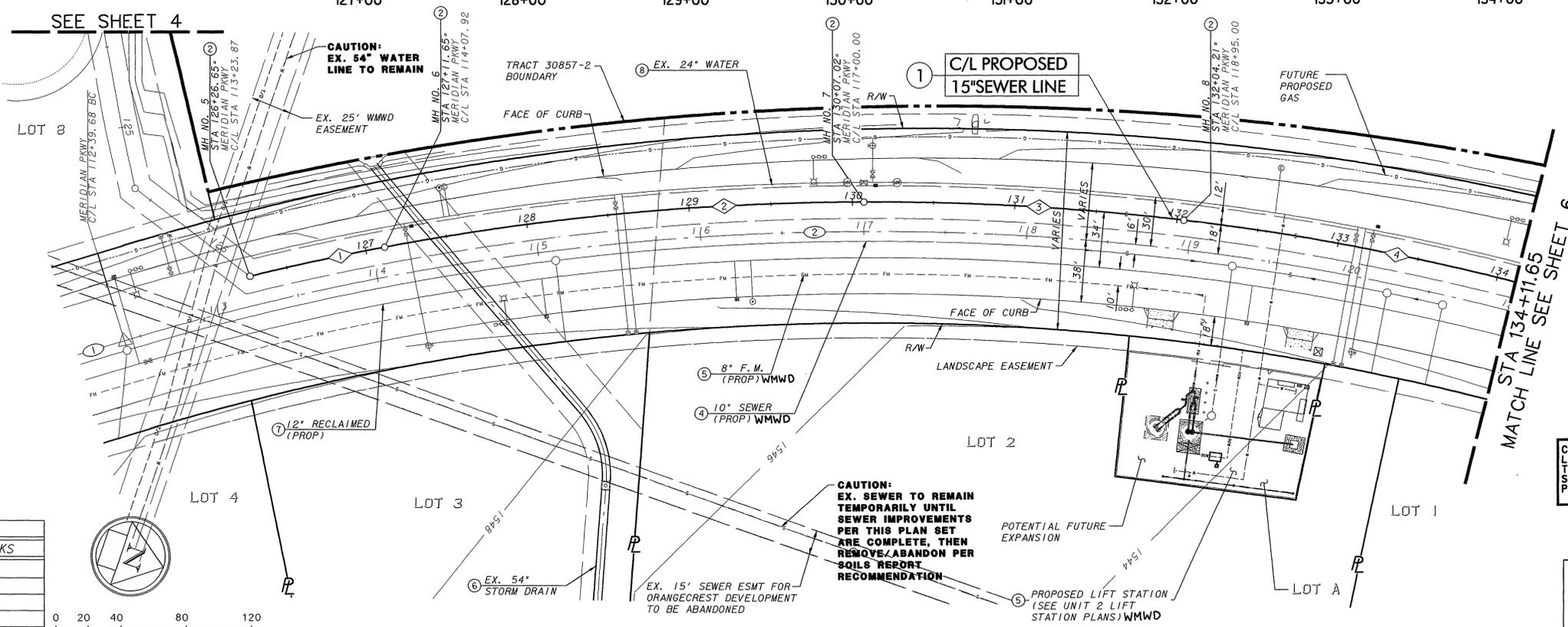
PW05-0922  
S-1947  
SHEET 4 OF 6  
JOB NO. 095300009

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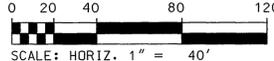


**CONSTRUCTION NOTES**

- ① INSTALL 15" VCP, CASE 11 BEDDING PER CITY OF RIVERSIDE STD. DWG. 452
- ② INSTALL MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500
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- ⑦ FOR RECLAIMED WATER PLAN & PROFILE SEE WMWD DWG. -----
- ⑧ FOR EX. WATER PLAN & PROFILE SEE WMWD DWG. F-4



SEWER DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
①	Δ=2°52'06"	1618.00'	81.00'	15" VCP
②	Δ=10°19'04"	1618.00'	291.36'	15" VCP
③	Δ=6°50'29"	1618.00'	193.19'	15" VCP
④	Δ=7°16'13"	1618.00'	205.44'	15" VCP



**CAUTION!!**  
 LOCATION OF EXISTING UTILITIES ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

WESTERN MUNICIPAL WATER DISTRICT  
 REVIEWED BY: *[Signature]* DATE: 11-21-06  
 MECHANICAL ENGINEER (126589)

**NOTE:**  
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 NAIL w/ RCFCD TAG AT THE SOUTHEAST CORNER OF PARKING LOT LYING NORTHERLY OF VAN BUREN BLVD., AND EASTERLY OF HARMON AVENUE. 27981 RCFCD NGVD 29 ELEVATION = 1668.64

**REGISTERED PROFESSIONAL ENGINEER**  
 STATE OF CALIFORNIA  
 No. 46579 Exp. 09/30/07

**Kimley-Horn and Associates, Inc.**  
 Engineering, Planning and Environmental Consultants  
 517 Fourth Avenue - Suite 301 - San Diego, Ca. - 92101  
 Tel: (619) 234-9441 Fax: (619) 234-9433

PREPARED BY: *[Signature]* R.C.E. NO. 46579  
 DATE: 8/16/06

MARK	REVISIONS	APPR.	DATE

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

APPROVED BY: *[Signature]* DATE: 11/8/07  
 CITY ENGINEER

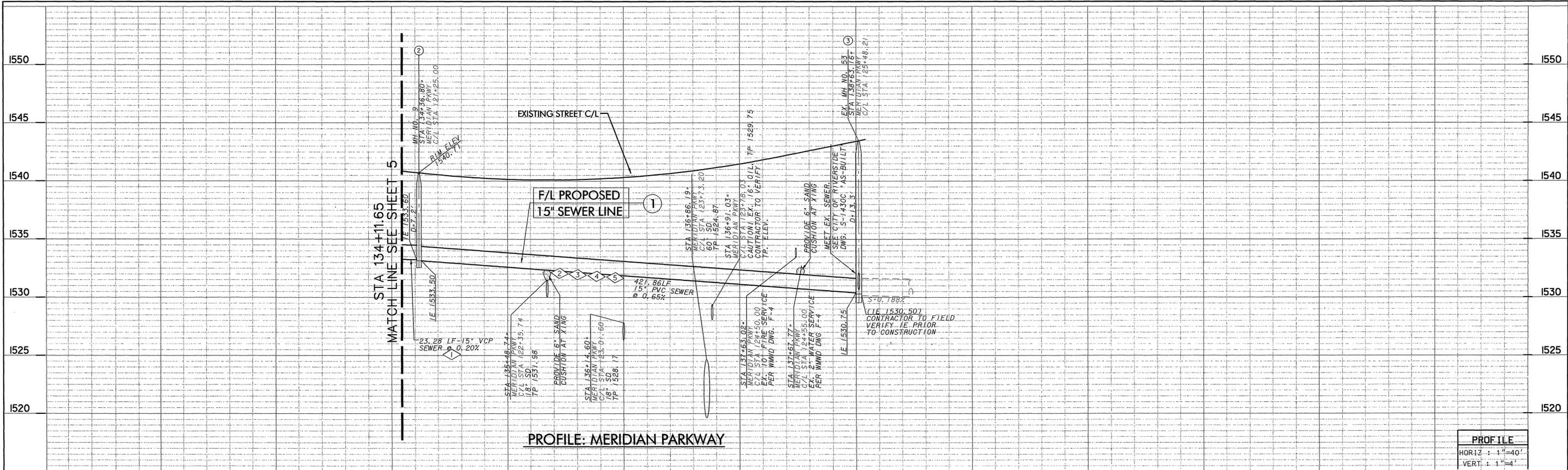
**SEWER PLANS**  
 MERIDIAN-UNIT 2  
 TRACT NO. 30857-2  
 PLAN AND PROFILE

SEWER LINE STA 127+50.00-STA 136+50.00  
 MERIDIAN PARKWAY STA 112+09.81-STA 121+00.13

HORIZONTAL SCALE: 1" = 40' VERTICAL SCALE: 1" = 4'

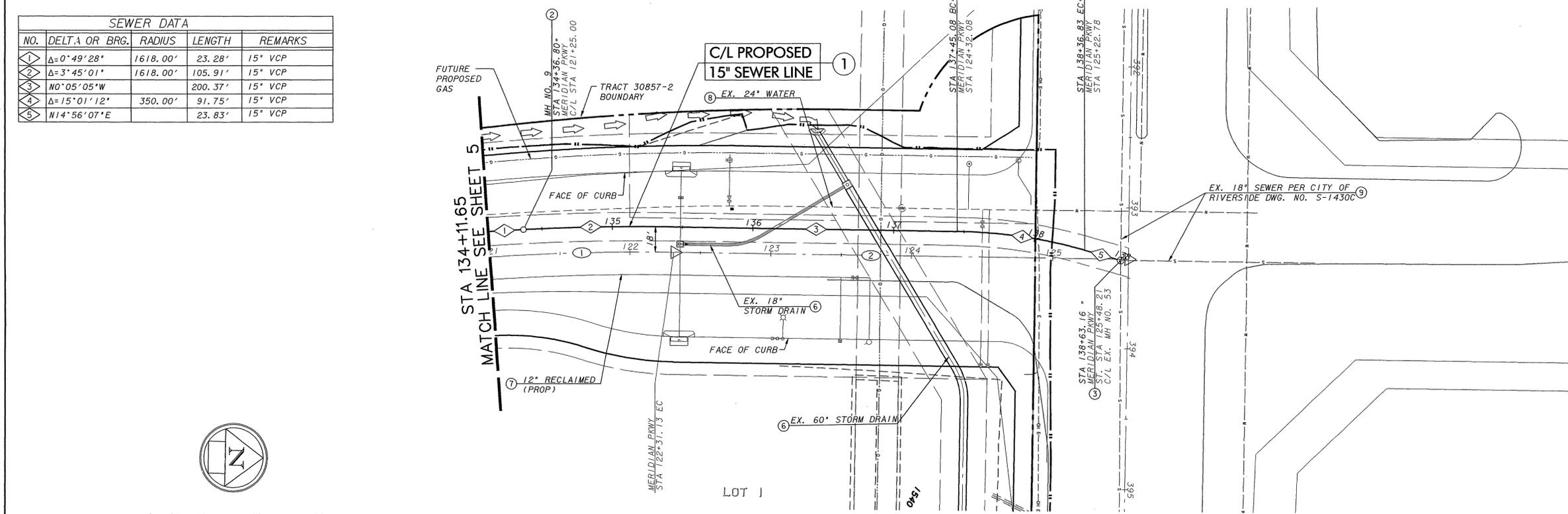
PW05-0922  
**S-1947**  
 SHEET 5 OF 6  
 JOB NO. 095300009

INDEXED 4-10-07 Lft



PROFILE: MERIDIAN PARKWAY

SEWER DATA				
NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS
1	$\Delta = 0^{\circ}49'28''$	1618.00'	23.28'	15" VCP
2	$\Delta = 3^{\circ}45'01''$	1618.00'	105.91'	15" VCP
3	$N0^{\circ}05'05''W$		200.37'	15" VCP
4	$\Delta = 15^{\circ}01'12''$	350.00'	91.75'	15" VCP
5	$N14^{\circ}56'07''E$		23.83'	15" VCP



PLAN: MERIDIAN PARKWAY

- ### CONSTRUCTION NOTES
- INSTALL 15" VCP, CASE 11 BEDDING PER CITY OF RIVERSIDE STD. DWG. 452
  - INSTALL MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500
  - TIE INTO EXISTING SEWER
  - FOR 10" PVC SEWER PLAN & PROFILE SEE WMWD DWG. -----
  - FOR 8" PVC SEWER FORCE MAIN SEE WMWD DWG. -----
  - FOR EX. STORM DRAIN PLAN & PROFILE, SEE RCFCD/JPA DWG. 4-821 & MJ-009
  - FOR RECLAIMED WATER PLAN & PROFILE SEE WMWD DWG. -----
  - FOR EX. WATER PLAN & PROFILE SEE WMWD DWG. F-4
  - 18" SEWER PER CITY OF RIVERSIDE DWG. NO. S-1430C
- CAUTION!!**  
LOCATION OF EXISTING UTILITIES ON THESE PLANS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

WESTERN MUNICIPAL WATER DISTRICT  
 REVIEWED BY: *[Signature]*  
 MECHANICAL ENGINEER 012658A  
 DATE: 11-29-06

NOTE:  
 WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

Don't Dig...Until You Call U.S.A. Toll Free 1-800-227-2600  
 FOR THE LOCATION OF BURIED UTILITY LINES.  
 DON'T DISRUPT VITAL SERVICES.  
 TWO WORKING DAYS BEFORE YOU DIG

**BENCH MARK**  
 NAIL w/ ROFC TAG AT THE SOUTHEAST CORNER OF PARKING LOT LYING NORTHERLY OF VAN BUREN BLVD. AND EASTERLY OF HARBON AVENUE. 27081 RCFCD NGVD 29 ELEVATION= 1568.64



**Kimley-Horn and Associates, Inc.**  
 Engineering, Planning and Environmental Consultants  
 517 Fourth Avenue - Suite 301 - San Diego, Ca. - 92101  
 Tel: (619) 234-9411 Fax: (619) 234-9433

PREPARED BY: *[Signature]* R.C.E. NO. 46579  
 DATE: 8/1/06

MARK	REVISIONS	APPR. DATE

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

APPROVED BY PRINCIPAL ENGINEER	BY <i>[Signature]</i>	DATE 11/2/06	APPROVED BY <i>[Signature]</i>
			CITY ENGINEER
			DATE 11/8/07

SEWER PLANS  
 MERIDIAN-UNIT 2  
 TRACT NO. 30857-2  
 PLAN AND PROFILE

SEWER LINE STA 136+50.00-STA 140+99.00  
 MERIDIAN PARKWAY STA 121-00.13-STA 125+48.44

HORIZONTAL SCALE: 1" = 40'  
 VERTICAL SCALE: 1" = 4'

PW05-0922  
**S-1947**  
 SHEET 6 OF 6  
 JOB NO. 095300009

INDEXED 4-10-07 FH