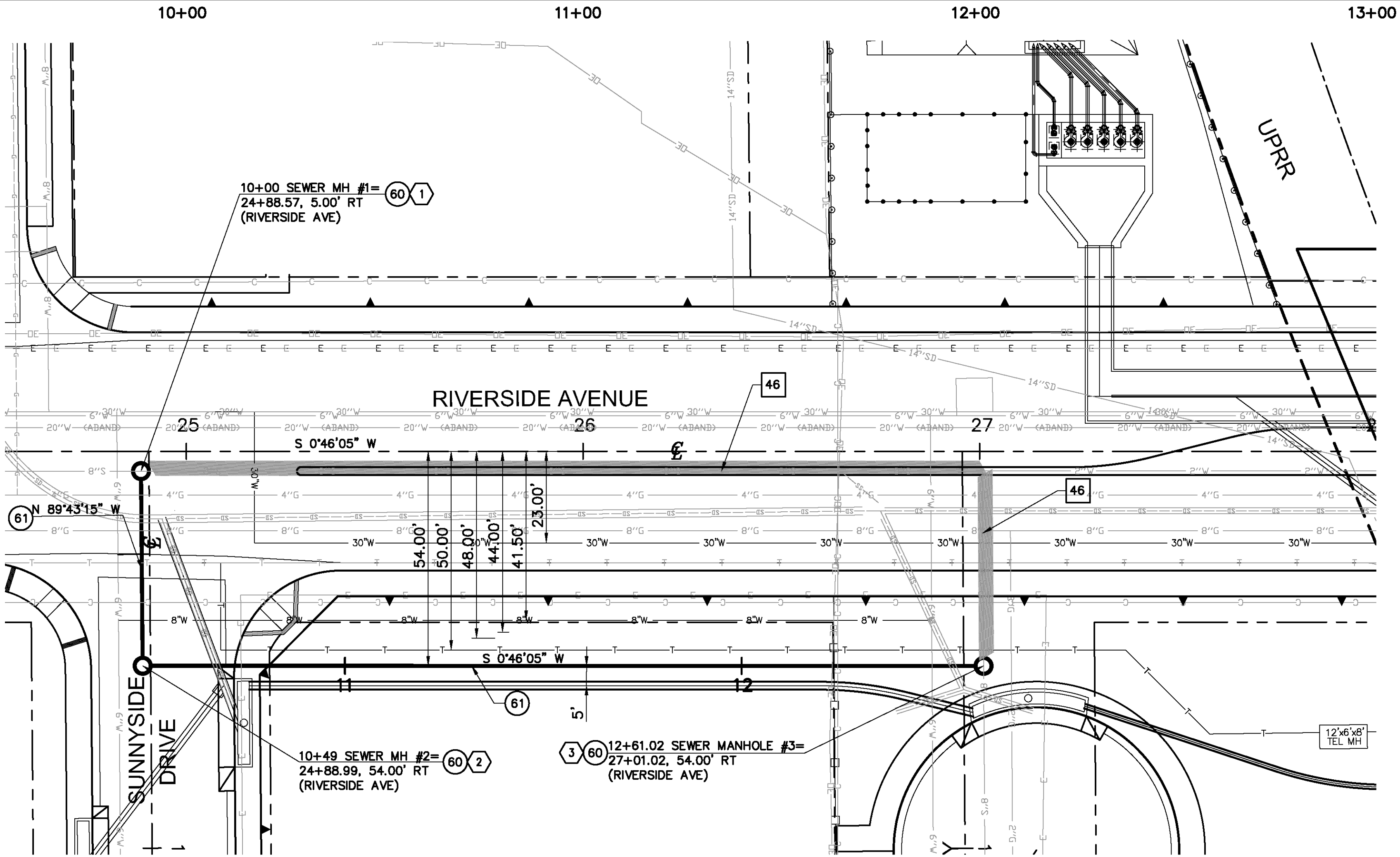


HORIZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" = 2'



**GENERAL NOTES:**

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- CONTRACTOR SHALL POTHOLE AND VERIFY ALL LOCATIONS AND ELEVATIONS OF UTILITIES PRIOR TO THE START OF CONSTRUCTION TO ELIMINATE INTERFERENCE WITH NEW CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON THIS PLAN SHALL BE STAKE IN THE FIELD.
- BACKFILLING OF TRENCH AND PAVEMENT REPLACEMENT SHALL BE DONE PER CITY OF RIVERSIDE STANDARD DRAWING 453.
- ANY WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOPS SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- CONTRACTOR SHALL RELOCATE ALL TRAFFIC SIGNS, REMOVED DUE TO CONSTRUCTION PER CITY STANDARDS.

**CONSTRUCTION NOTES:**

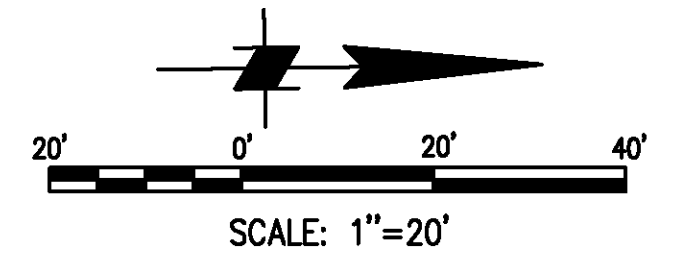
- 60 CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY OF RIVERSIDE STD. PLAN NO. 500.
- 61 CONSTRUCT 8" VCP SEWER MAIN.

**REMOVAL NOTES:**

- 46 REMOVE EXISTING 8" SEWER LINE

COORDINATES		
	NORTHING	EASTING
1	2293641.74	6216595.75
2	2293641.50	6216644.75
3	2293853.50	6216647.59

**ASBULT**  
 BID NO. 7185  
 COMPLETION DATE 03/25/2016  
 R.E. NAME DAVID HATCH



DRAWING NAME: \\netapp02\projects\318-10\3\CADD\Sheet\SEWER\635501\SS001.dwg  
 PLOT DATE: Sep 27, 2016 9:27am  
 PLOTTED BY: design

**DIGALERT**  
 DIAL TOLL FREE  
 1-800-422-4133  
 AT LEAST TWO DAYS  
 BEFORE YOU DIG  
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

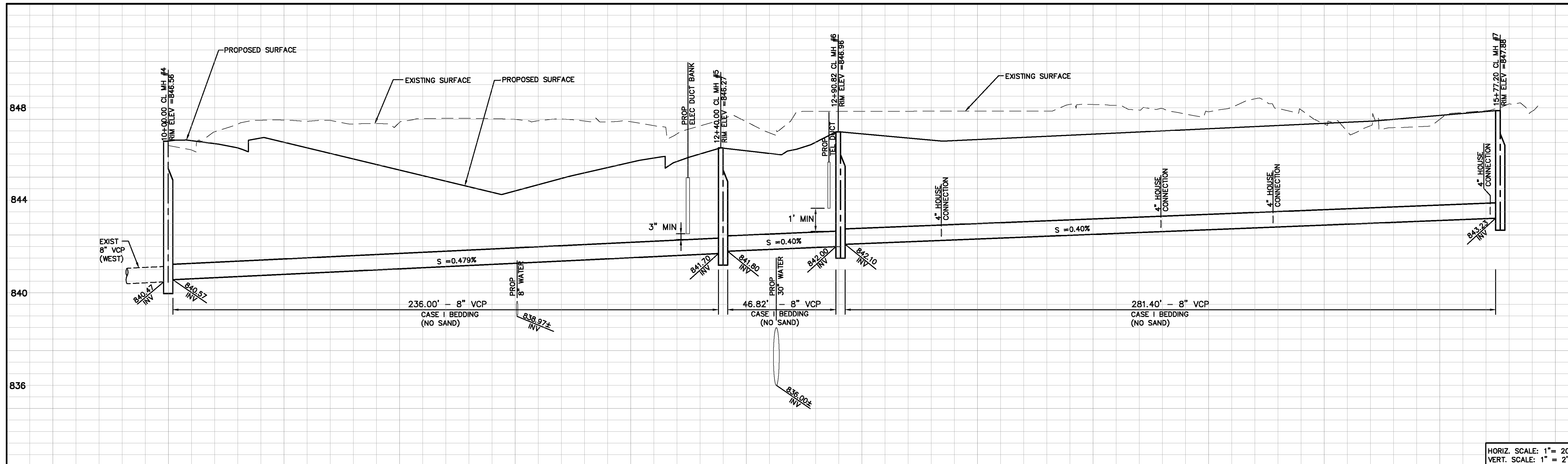
**MOFFATT & NICHOL**  
 3780 KILROY AIRPORT WAY, SUITE 600  
 LONG BEACH, CALIFORNIA, 90806  
 562-426-9551  
 DATE \_\_\_\_\_

REGISTERED PROFESSIONAL ENGINEER  
 M.S. NICHOL  
 NO. C60129  
 EXP. 06/30/14  
 CIVIL  
 STATE OF CALIFORNIA

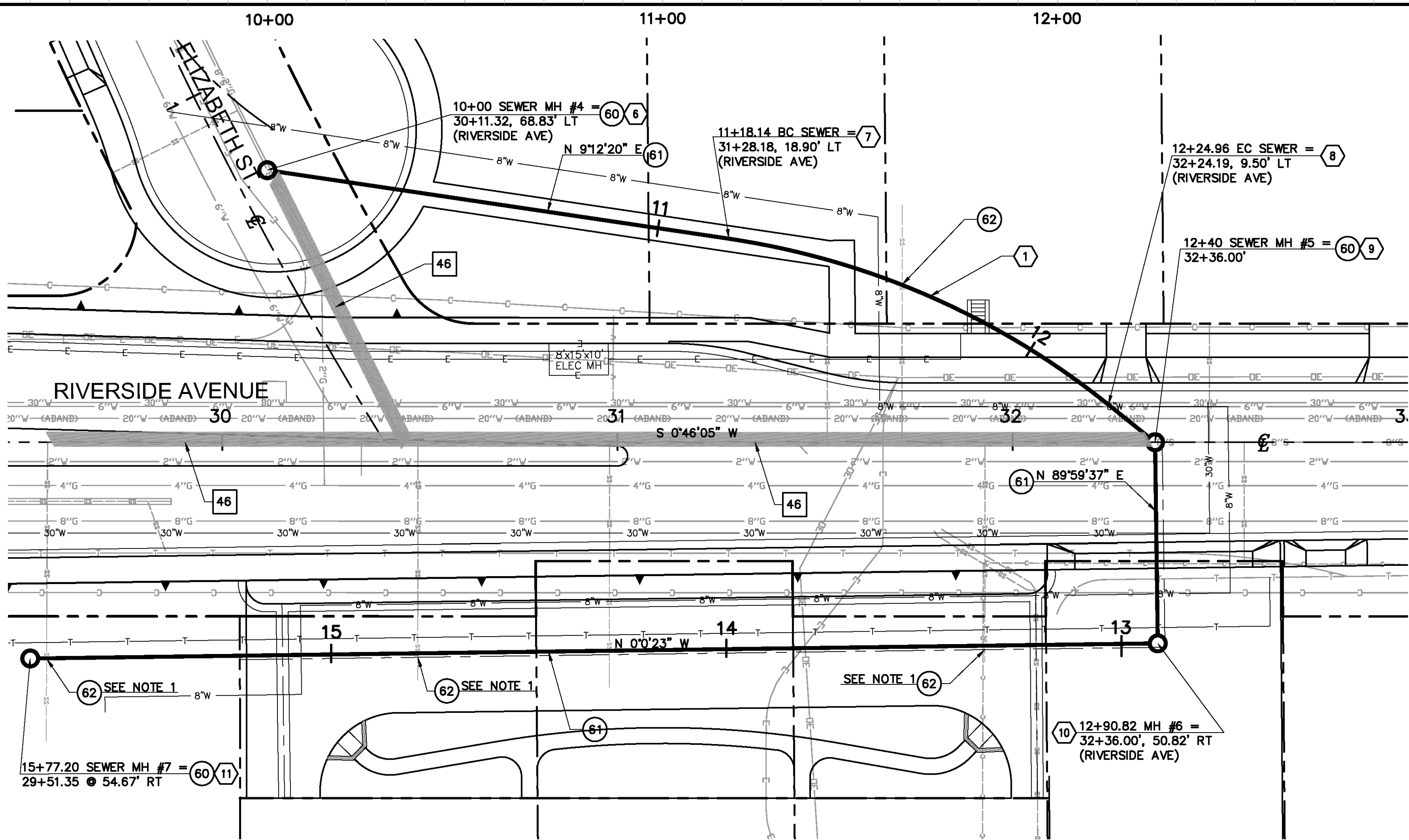
MARK	REVISIONS	APPR.	DATE

UPRR BRIDGE 55.54 LOS ANGELES SUB  
 CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
**RIVERSIDE AVE UNDERPASS**  
 SANITARY SEWER PLAN & PROFILE SS-1  
 HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

ACCT. NO. -  
 W.O. NO. -  
**S-2099**  
 SHEET 74 OF 146  
 FILE NO.



HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 2'



**CONSTRUCTION NOTES:**

- 60 CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY OF RIVERSIDE STD. PLAN NO. 500.
- 61 CONSTRUCT 8" VCP SEWER MAIN.
- 62 CONSTRUCT HOUSE CONNECTION PER RIVERSIDE STD PLAN NO 554.

**REMOVAL NOTES:**

- 46 REMOVE EXISTING 8" SEWER LINE

**CONTROL POINTS**

	NORTHING	EASTING
6	2294165.43	6216528.93
7	2294282.05	6216547.83
8	2294377.48	6216591.11
9	2294389.17	6216600.76
10	2294389.17	6216651.59
11	2294103.81	6216651.62

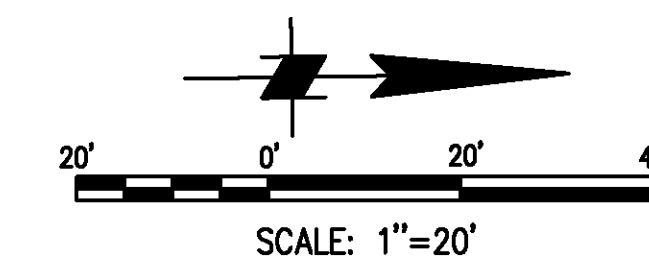
**CURVE DATA**

	Δ	R (FT)	L (FT)	T (FT)
1	30°22'22"	200.00	106.02	54.29

NOTE:  
1. CONTRACTOR TO VERIFY THE EXISTING SEWER LATERAL LOCATION AND ELEVATION TO THE REMOLDED APARTMENT BUILDING BEFORE RECONNECTING TO MAIN LINE.

**ASBUILT**

BID NO. 7185  
COMPLETION DATE 03/25/2016  
R.E. NAME DAVID HATCH



DRAWING NAME: \\netapp02\projects\318\1\3\CADD\Sheet\SEWER\635501\SS002.dwg  
PLOT DATE: Sep 27, 2016 9:27am  
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DATE \_\_\_\_\_

REGISTERED PROFESSIONAL ENGINEER  
M.S. NICHOL  
NO. C60129  
EXP. 06/30/14  
CIVIL  
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: RW DRAWN BY: TP CHECKED BY: MSN

UPRR BRIDGE 55.54 LOS ANGELES SUB  
CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT  
**RIVERSIDE AVE UNDERPASS**  
SANITARY SEWER PLAN & PROFILE SS-2  
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

ACCT. NO. -  
W.O. NO. -  
**S-2099**  
SHEET 75 OF 146  
FILE NO.