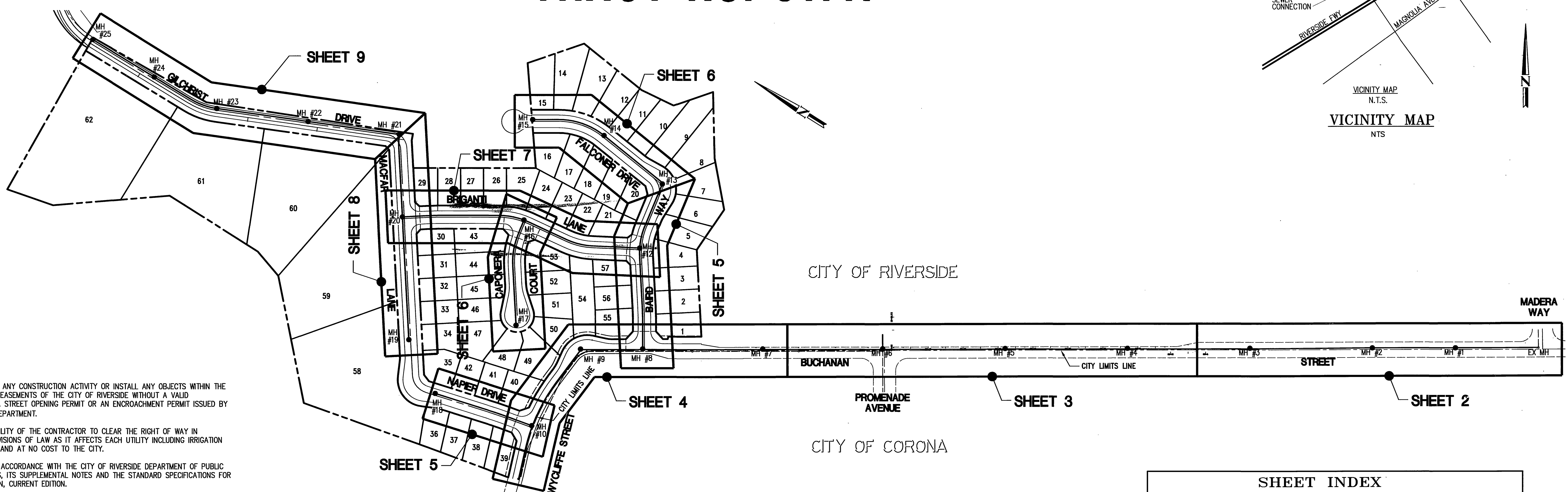
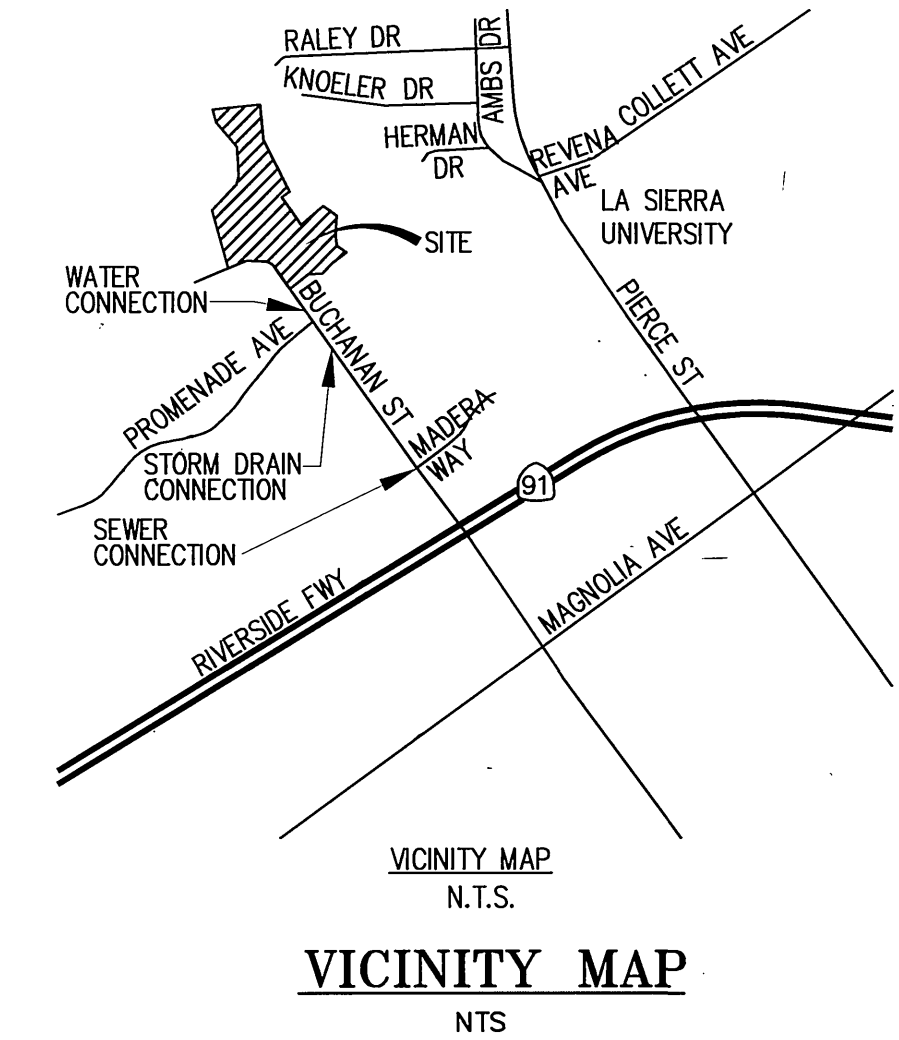


CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS FOR TRACT NO. 31147



GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. 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.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. 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.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. 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.
9. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
10. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
11. 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.
12. 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.
13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE AGENCY AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE AGENCY OR THE ENGINEER.

UNDERGROUND UTILITIES & STRUCTURES

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN IN THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND IS RESPONSIBLE FOR THE PROTECTION OF, AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

"CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS."

LEGEND

- CL CENTERLINE
- EX EXISTING
- MH MANHOLE
- INT INTERSECTION
- CO CLEANOUT
- VCP VITRIFIED CLAY PIPE
- LF LINEAR FEET
- ST- STREET STATION
- G GAS LINE
- SD STORM DRAIN LINE
- WA WATER LINE

CONSTRUCTION NOTES

- 1 - INSTALL 8" VCP SEWER WITH CASE I BEDDING PER CITY STD DWG NO. 452 _____ 5,362 LF
- 2 - CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500 _____ 22 LF
- 3 - CONSTRUCT 60" MANHOLE PER CITY STD DWG NO. 500 _____ 3 EA
- 4 - INSTALL 4" VCP LATERAL WITH CASE I BEDDING AND CLEANOUT AT PROPERTY LINE PER CITY STD DWG NO. 562A _____ 2,174 LF
- 5 - INSTALL BACKFLOW PREVENTOR _____ 21 EA
- 6 - REMOVE EXISTING STUB AND JOIN MANHOLE _____ 1 EA
- 7 - TRENCH AND REPAIR PER CITY STD DWG NO. 453 _____ 2,400 LF
- 8 - INSTALL 8" VCP SEWER WITH CASE II BEDDING PER CITY STD DWG NO. 452 _____ 285 LF
- 9 - INSTALL 8" DIP (CL-350) SEWER WITH CASE I BEDDING PER CITY STD DWG NO. 452 _____ 1,038 LF

EST. QUANTITIES

REVISIONS PERFORMED BY:
SDA ASSOCIATES, INC.
5225 CANYON CREST DRIVE, BLDG 300, STE 357
RIVERSIDE, CA 92507
(951) 780-2344
BY: BRIAN G. ESKATE RCE 2/04 EXP 9-30-07
CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05

CITY OF RIVERSIDE
WATER DEPARTMENT
APPROVED BY: [Signature] DATE: 9/27/05
VOID ONE YEAR FROM THIS DATE



BENCH MARK E1-A2:
BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
ELEVATION= 857.147 (FEET)

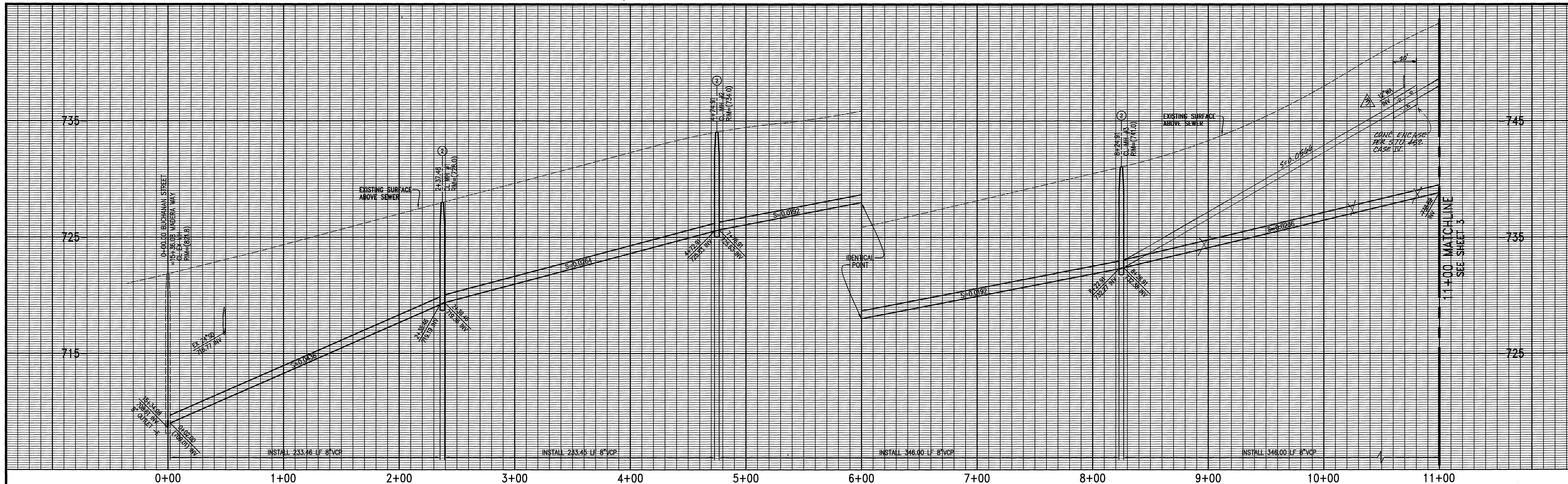
Hall & Foreman, Inc.
Engineering • Surveying • Planning • Landscape Architecture
9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
PREPARED UNDER THE SUPERVISION OF:
[Signature] DATE: 9/27/05
HAROLD GARCELON, P.E. R.C.E. 31681

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 10/14/05
CITY ENGINEER

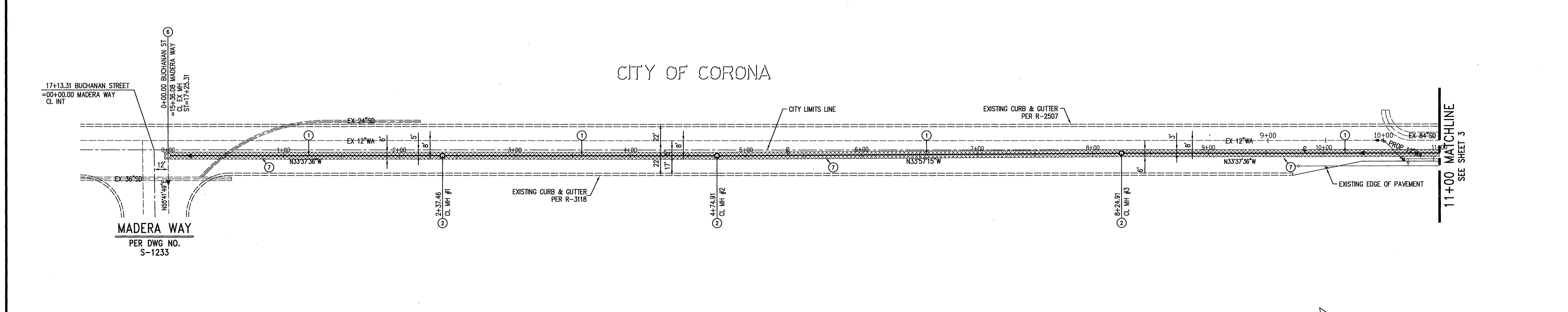
CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 10/14/05
PRINCIPAL ENGINEER

SEWER IMPROVEMENT PLAN
TRACT NO. 31147
TITLE SHEET

PW03-0478
PROJECT NO.: 02377-002
S-1825
SHEET 1 OF 9
FILE NO.:



0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00



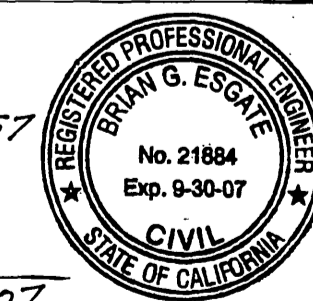
CONSTRUCTION NOTES

- ① INSTALL 8" VCP SEWER
- ② CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500
- ③ REMOVE EXISTING STUB AND JOIN MANHOLE
- ⑦ TRENCH AND REPAIR PER CITY STD DWG NO. 453

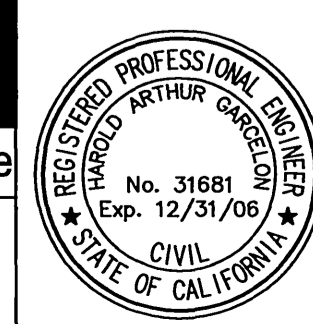


BENCH MARK E1-A2:
BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
ELEVATION= 857.147 (FEET)

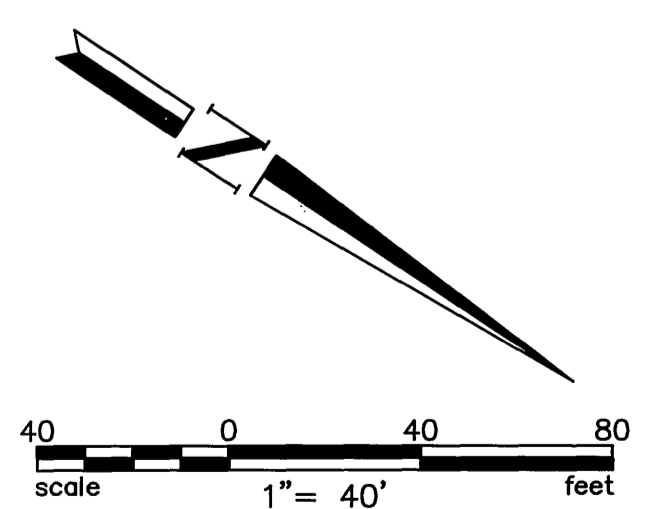
REVISION NO. 1 PERFORMED BY:
SCH & ASSOCIATES, INC
5225 CANYON CREST DRIVE, BLDG 300, STE 357
RIVERSIDE, CA 92507
(951) 788-2344
12/22/2005
BY: BRIAN G. ESGATE RCE 21884 EXP. 9-30-07
CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05



Hall & Foreman, Inc.
Engineering-Surveying-Planning-Landscape Architecture
9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
PREPARED UNDER THE SUPERVISION OF:
Harold Garcelon, P.E. R.C.E. 31681 DATE 9/27/05



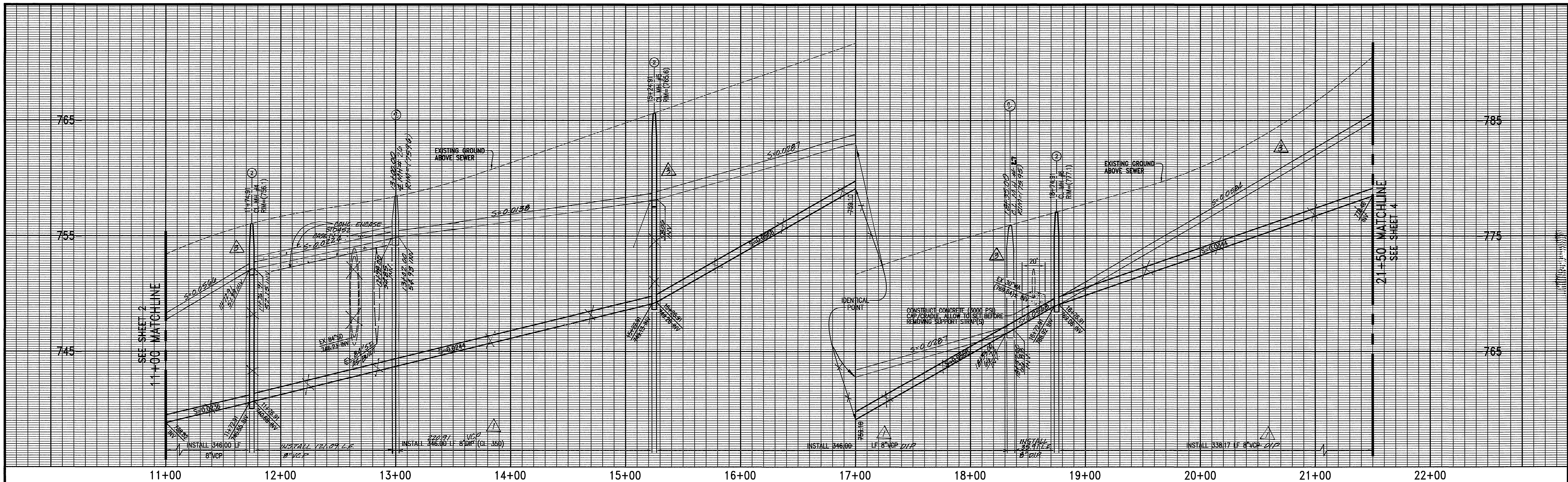
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NO.	REVISION DESCRIPTION	APPR.	DATE										
1	REVISE PROFILE	RLB	10/14/05										
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE: 10/14/05 PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION STREET SERVICES			APPROVED BY: [Signature] CITY ENGINEER										



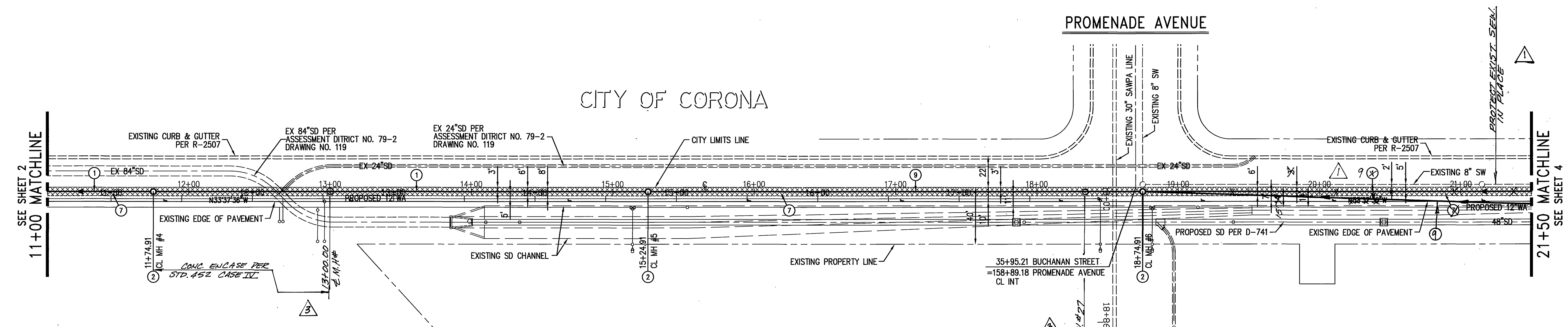
CITY OF RIVERSIDE
SEWER IMPROVEMENT PLAN & PROFILE
TRACT NO. 31147
BUCHANAN STREET
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

PROJECT NO.: 02377-002
S-1825
SHEET 2 OF 9
FILE NO.:
INDEXED 10-28-05 Lft

Drawn by: [Name] Date: [Date] Checked by: [Name] Date: [Date]
 Project No.: 02377-002
 Sheet No.: 2 of 9
 File No.:
 Indexed 10-28-05 Lft



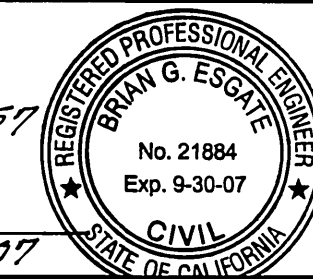
**CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION PRIOR TO STARTING WORK AND NOTIFY THE ENGINEER IF A CONFLICT EXISTS.



CONSTRUCTION NOTES

- ① INSTALL 8" VCP SEWER
- ② CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500
- ③ TRENCH AND REPAIR PER CITY STD DWG NO. 453
- ④ INSTALL 8" DIP (CL-350) SEWER WITH CASE I BEDDING PER CITY STD DWG NO. 452

REVISION NO. 1 PERFORMED BY:
 SDH ASSOCIATES, INC
 5225 CANYON CREST DRIVE, BLDG 300, STE 357
 RIVERSIDE, CA 92507
 (951) 788-2344
 BY: BRIAN G. ESGATE REG 21884 EXP 9-30-07
 CIVIL
 STATE OF CALIFORNIA
 CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05



BENCH MARK E1-A2:
 BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
 ELEVATION= 857.147 (FEET)

Hall & Foreman, Inc.
 Engineering - Surveying - Planning - Landscape Architecture
 9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
 PREPARED UNDER THE SUPERVISION OF:
 Harold Garcelon, P.E. 9/27/05
 HAROLD GARCELON, P.E. R.C.E. 31681 DATE



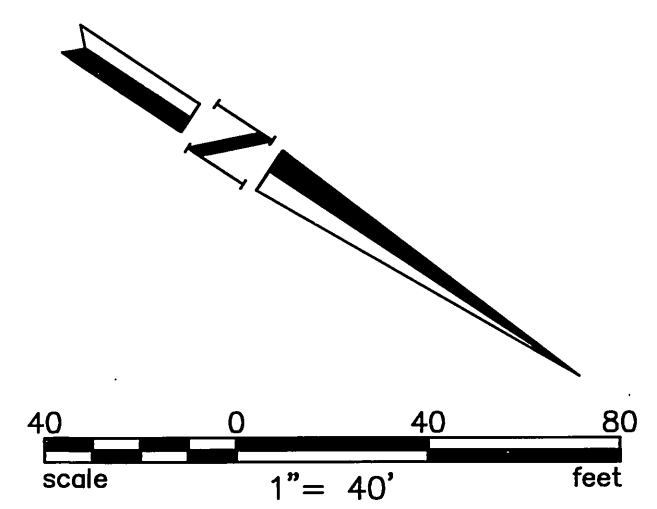
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2	REVISE SEWER & WATER	RIZ	10/24/05
3	LOCATION AND SEAL MATERIAL	RIZ	10/24/05

APPROVED BY		BY	DATE	APPROVED BY	
PRINCIPAL ENGINEER		RIZ	10/24/05	CITY ENGINEER	
PARK DEPARTMENT					
TRAFFIC DIVISION					
STREET SERVICES					

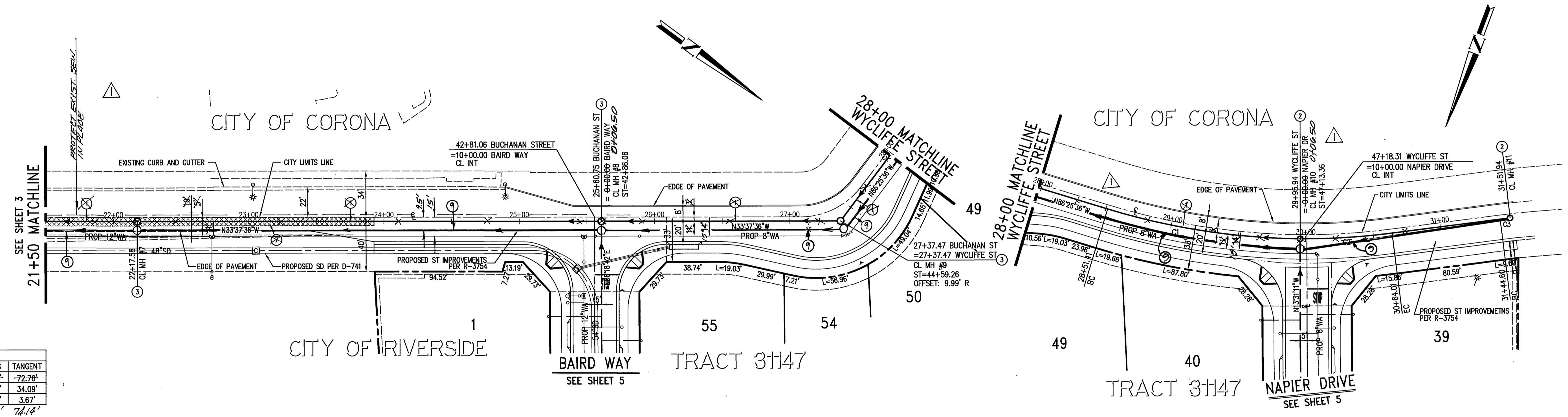
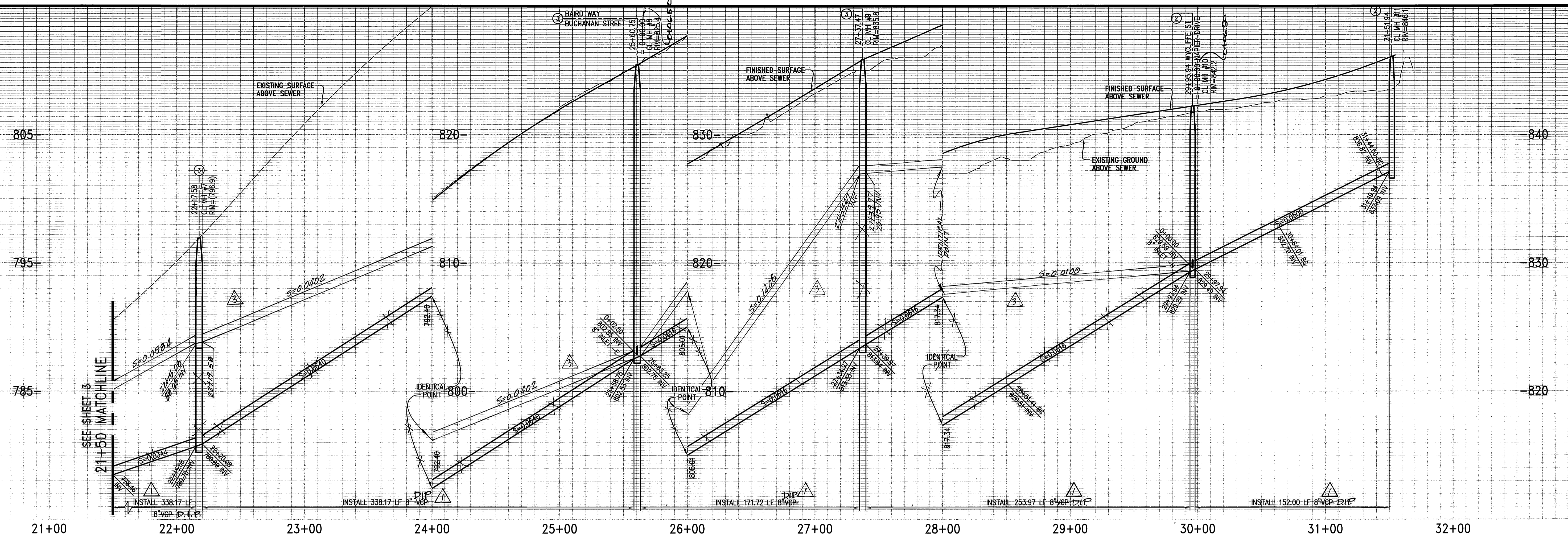
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CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
SEWER IMPROVEMENT PLAN & PROFILE
 TRACT NO. 31147
 BUCHANAN STREET
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

PW03-0478
 PROJECT NO.: 02377-002
S-1825
 SHEET 3 OF 9
 FILE NO.:



Drawing Name: U:\02377\Enr\02377-002\Final Plans\Sewer\03-02377.dwg
 Last Opened: Sep 27, 2005 - 10:28am by jhfl



CURVE	ANGLE	LENGTH	RADIUS	TANGENT
G1	16°27'44"	144.52'	503.00'	72.76'
C2	7°45'16"	68.08'	503.00'	34.09'
C3	0°50'44"	7.33'	497.00'	3.67'

C1 16°27'44" 144.52' 503.00' 72.76'

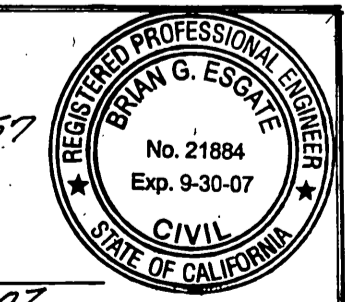
CONSTRUCTION NOTES

- 1- INSTALL 8" VCP SEWER
- 2- CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500
- 3- CONSTRUCT 60" MANHOLE PER CITY STD DWG NO. 500
- 4- INSTALL 8" DIP (CL-350) SEWER W/ DASEL BEDDING PER CITY OF RIV. STD DWG. NO. 452

BUCHANAN STREET

WYCLIFFE STREET

REVISION NO. 1 PERFORMED BY:
 SDH ASSOCIATES, INC
 6225 CANYON CREST DRIVE, BLDG 300, STE. 357
 RIVERSIDE, CA 92507
 (951) 788-2344
 BY: BRUN G. ESCOBAR R.E. #1082 EXP. 9-30-07



BENCH MARK E1-A2:
 BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
 ELEVATION= 857.147 (FEET)

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05

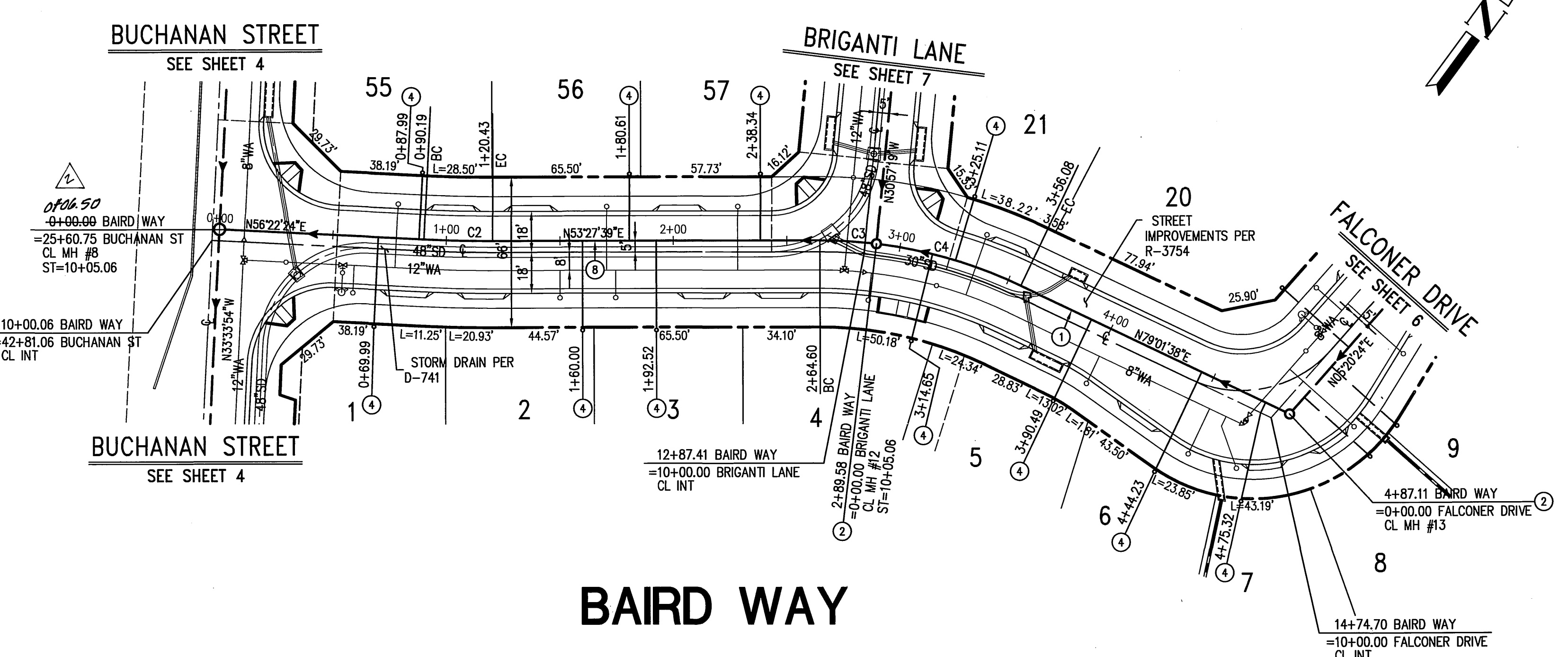
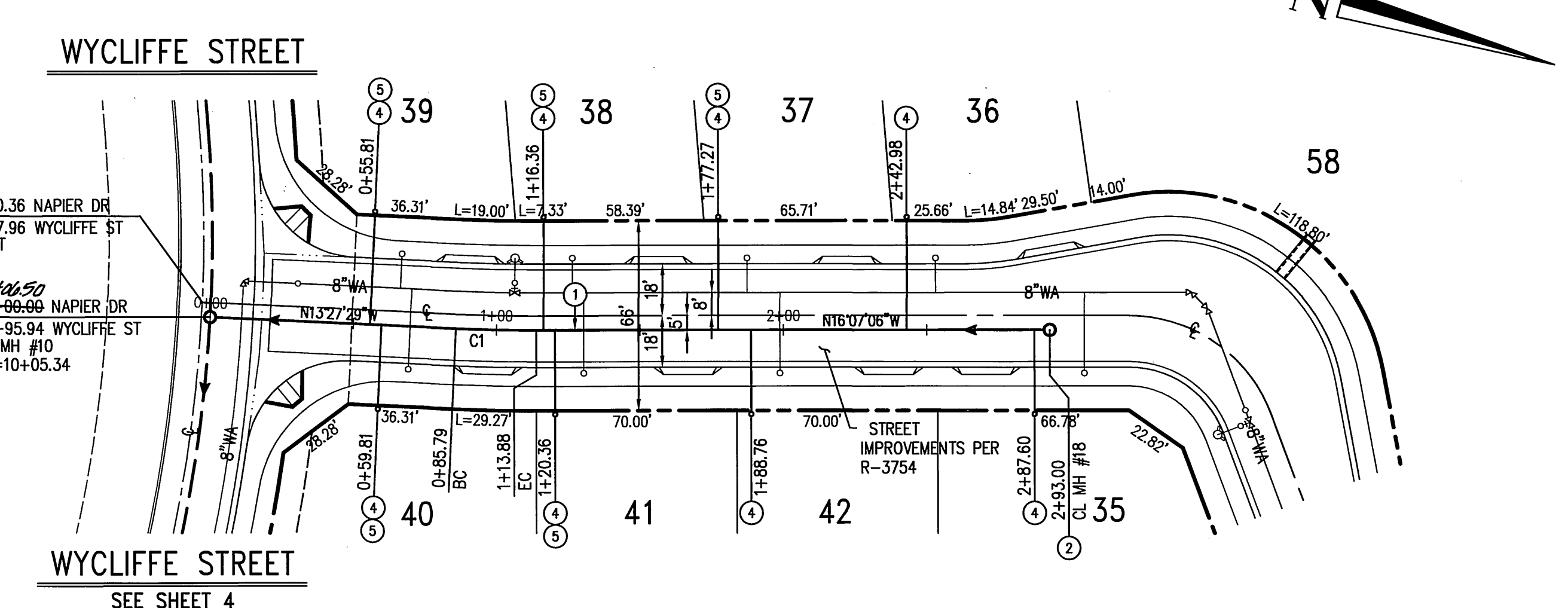
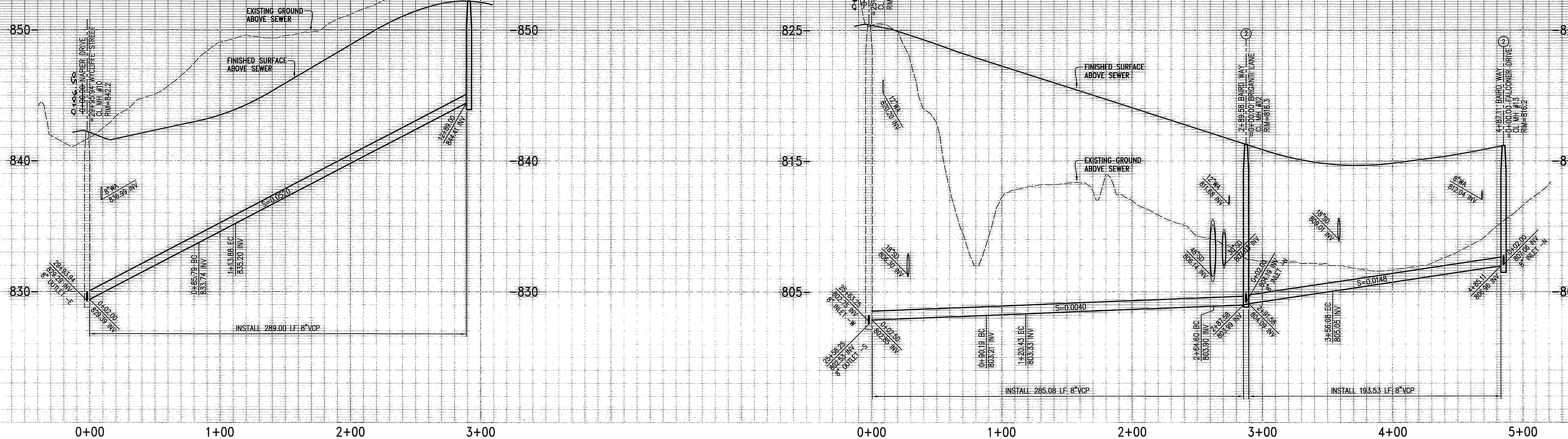
Hall & Foreman, Inc.
 Engineering • Surveying • Planning • Landscape Architecture
 9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
 Prepared under the supervision of:
 Harold Garcelon, P.E. R.C.E. 31681 DATE 9/27/05

DESIGNED BY: REF	DRAWN BY: REF	CHECKED BY: RLB
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CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	<i>[Signature]</i>	10/14/05
TRAFFIC DIVISION		
STREET SERVICES		

SEWER IMPROVEMENT PLAN & PROFILE	
TRACT NO. 31147	
BUCHANAN STREET / WYCLIFFE STREET	
HORIZ. SCALE: 1"=40'	VERT. SCALE: 1"=4'

PROJECT NO.: 02377-002
S-1825
 SHEET 4 OF 9
 FILE NO.:



NAPIER DRIVE

BAIRD WAY

- CONSTRUCTION NOTES**
- 1 - INSTALL 8" VCP SEWER IN CASE I BEDDING PER CITY STD DWG NO. 452
 - 2 - CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500
 - 4 - INSTALL 4" VCP LATERAL AND CLEANOUT AT PROPERTY LINE PER CITY STD DWG NO. 562A IN CASE I BEDDING PER CITY STD DWG NO. 452
 - 5 - INSTALL BACKFLOW PREVENTOR
 - 8 - INSTALL 8" VCP SEWER IN CASE II BEDDING PER CITY STD DWG NO. 452

CURVE TABLE				
CURVE	ANGLE	LENGTH	RADIUS	TANGENT
C1	2°39'36"	28.09'	605.00'	14.05'
C2	2°54'45"	30.25'	595.00'	15.13'
C3	6°58'54"	24.98'	205.00'	12.51'
C4	18°35'05"	66.49'	205.00'	33.54'

BENCH MARK E1-A2:
 BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
 ELEVATION= 857.147 (FEET)

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05

Hall & Foreman, Inc.
 Engineering • Surveying • Planning • Landscape Architecture
 9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
 PREPARED UNDER THE SUPERVISION OF:
Harold Garcelon 9/27/05
 HAROLD GARCELON, P.E. R.C.E. 31681 DATE

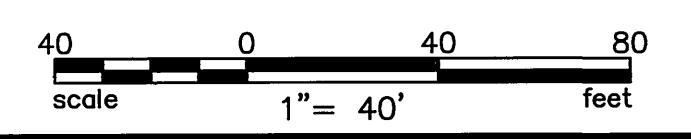
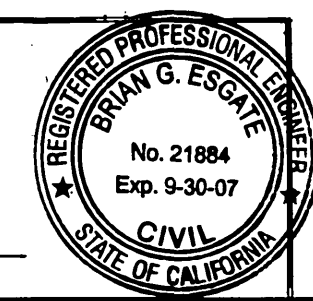
REVISION NO. 1 PERFORMED BY:
 SDH & ASSOCIATES, INC.
 5225 CANYON CREST DRIVE, BLDG 300, STE. 357
 RIVERSIDE, CA. 92507
 (951) 788-2344 *Jim Lita* 11/10/2005
 BY: BRIAN G. ESQUATE REG. 21884 EXP. 9-30-07

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 9/27/05
 PRINCIPAL ENGINEER
 PARK DEPARTMENT

APPROVED BY: *[Signature]* DATE: 10/14/05
 CITY ENGINEER

DESIGNED BY: REF DRAWN BY: REF CHECKED BY: RLB



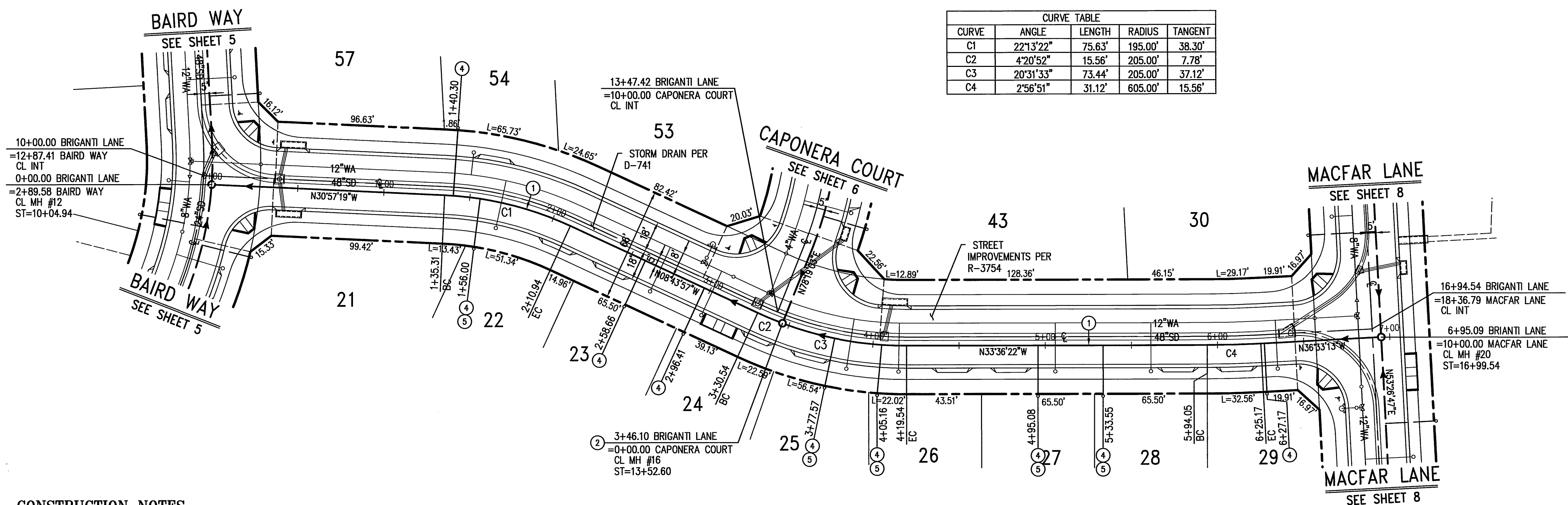
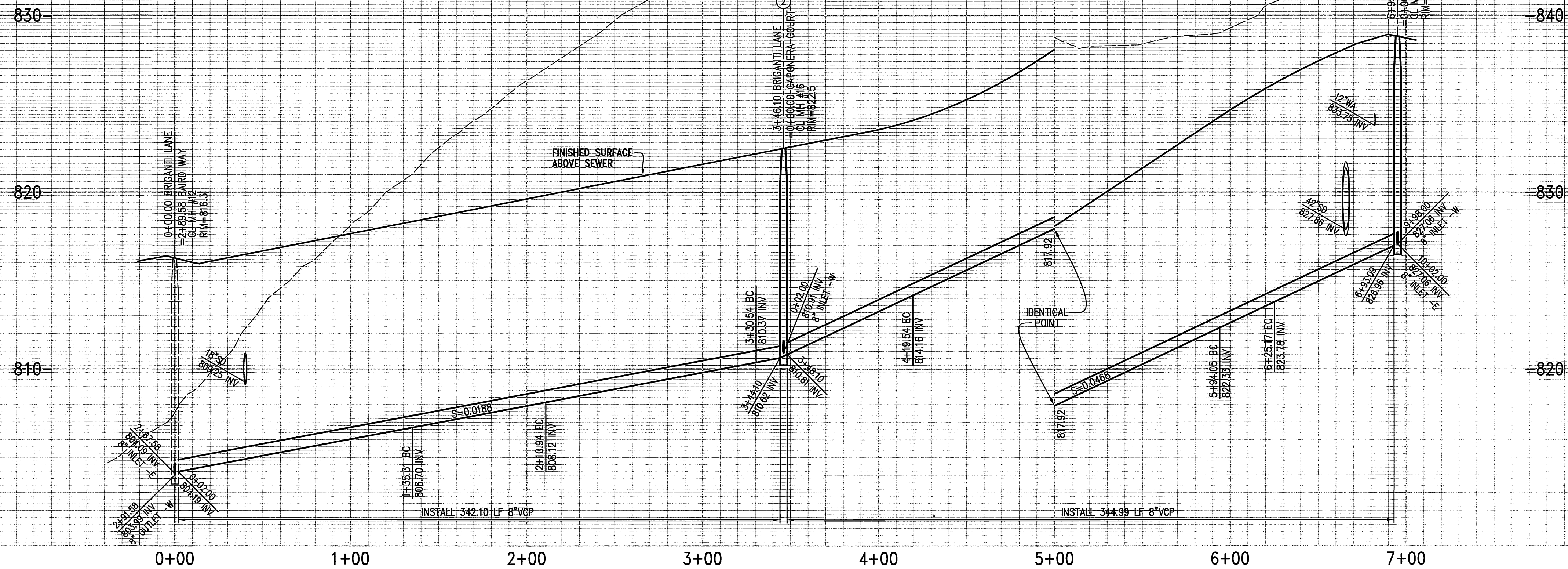
PW03-0478
 PROJECT NO.: 02377-002

S-1825
 SHEET 5 OF 9

TRACT NO. 31147
NAPIER DRIVE & BAIRD WAY

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

INDEXED 10-28-05 LK



CONSTRUCTION NOTES

- ① - INSTALL 8" VCP SEWER IN CASE 1 BEDDING PER CITY STD DWG NO. 452
- ② - CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500
- ④ - INSTALL 4" VCP LATERAL AND CLEANOUT AT PROPERTY LINE PER CITY STD DWG NO. 562A IN CASE 1 BEDDING PER CITY STD DWG NO. 452
- ⑤ - INSTALL BACKFLOW PREVENTOR

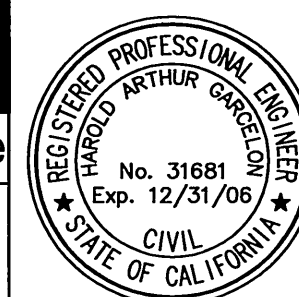
BRIGANTI LANE



BENCH MARK E1-A2:
BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
ELEVATION= 857.147 (FEET)

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05

Hall & Foreman, Inc.
Engineering • Surveying • Planning • Landscape Architecture
9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
PREPARED UNDER THE SUPERVISION OF:
Harold Garcelon 9/27/05
HAROLD GARCELON, P.E. R.C.E. 31681 DATE



NO.	DESCRIPTION	APPR.	DATE
DESIGNED BY: REF	DRAWN BY: REF	CHECKED BY: RLB	

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

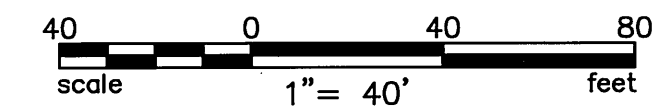
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>[Signature]</i>	9/27/05	<i>[Signature]</i>
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			
			CITY ENGINEER
			DATE: 10/14/05

SEWER IMPROVEMENT PLAN & PROFILE

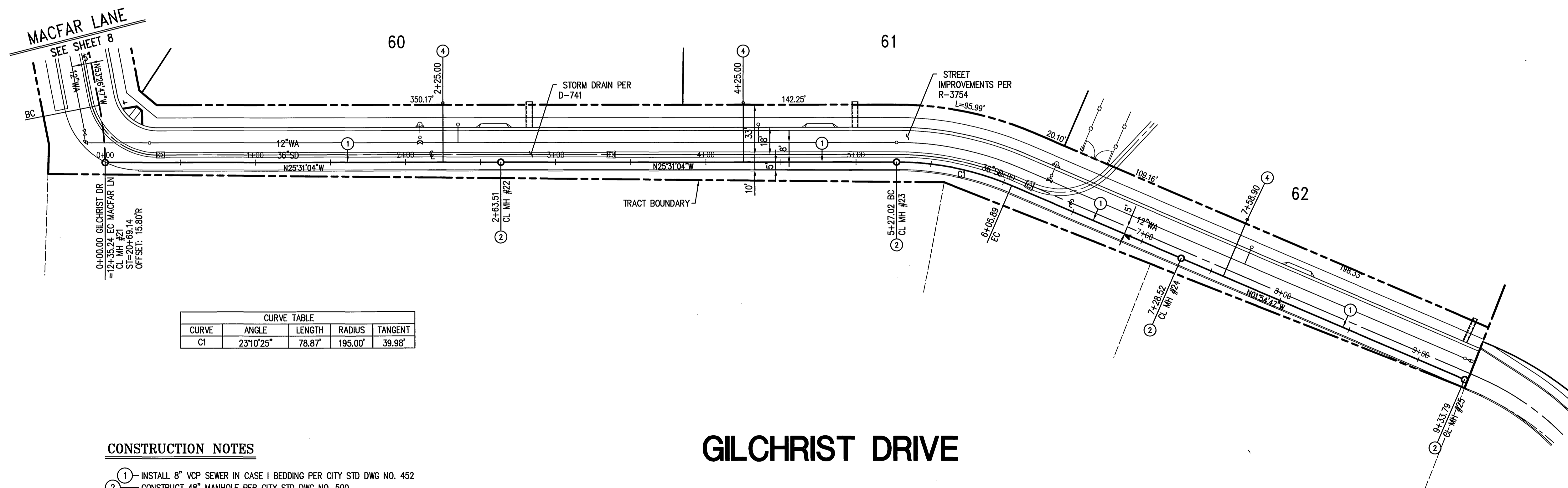
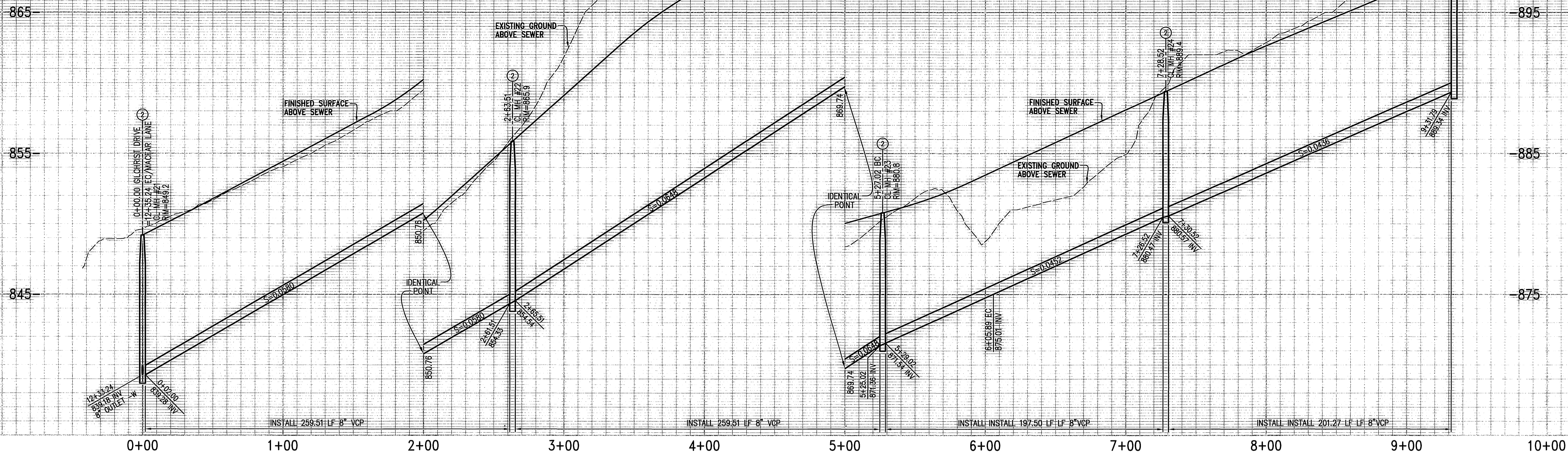
TRACT NO. 31147
BRIGANTI LANE

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

PW03-0478
PROJECT NO.: 02377-002
S-1825
SHEET **7** OF **9**
FILE NO.:



INDEXED 10-28-05



CURVE TABLE				
CURVE	ANGLE	LENGTH	RADIUS	TANGENT
C1	23°10'25"	78.87'	195.00'	39.98'

CONSTRUCTION NOTES

- ① - INSTALL 8" VCP SEWER IN CASE 1 BEDDING PER CITY STD DWG NO. 452
- ② - CONSTRUCT 48" MANHOLE PER CITY STD DWG NO. 500
- ④ - INSTALL 4" VCP LATERAL AND CLEANOUT AT PROPERTY LINE PER CITY STD DWG NO. 562A IN CASE 1 BEDDING PER CITY STD DWG NO. 452

GILCHRIST DRIVE



BENCH MARK E1-A2:
BRASS DISK STAMPED E1-A IN CONCRETE IN TOP OF LARGE ROCK AT THE NORTHWESTERLY END OF BUCHANAN STREET, 100 FEET WESTERLY AND 40 SOUTHERLY OF A HOUSE AT 4613 BUCHANAN ST.
ELEVATION = 857.147 (FEET)

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 105767 EXP. 11/8/05

Hall & Foreman, Inc.
Engineering-Surveying-Planning-Landscape Architecture
9130 Anaheim Pl., Ste. 120-Rancho Cucamonga, CA 91730-909-484-9090
PREPARED UNDER THE SUPERVISION OF:
Harold Garcelon 9/27/05
HAROLD GARCELON, P.E. R.C.E. 31681 DATE



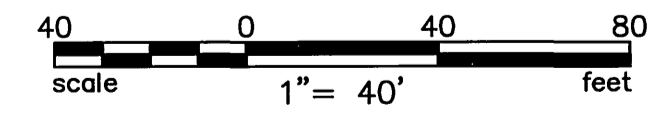
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>[Signature]</i>		<i>[Signature]</i>
PARK DEPARTMENT			
TRAFFIC DIVISION			
STREET SERVICES			

DESIGNED BY: REF DRAWN BY: REF CHECKED BY: RLB

SEWER IMPROVEMENT PLAN & PROFILE
TRACT NO. 31147
GILCHRIST DRIVE
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

PW03-0478
PROJECT NO.: 02377-002
S-1825
SHEET 9 OF 9
FILE NO.:



Drawing Name: S-1825, File: 02377-002, Scale: 1"=40', Date: 10/1/05, Drawn By: RLB, Checked By: RLB, Title: Sewer Improvement Plan & Profile, Project No.: 02377-002, Sheet No.: 9 of 9, File No.: