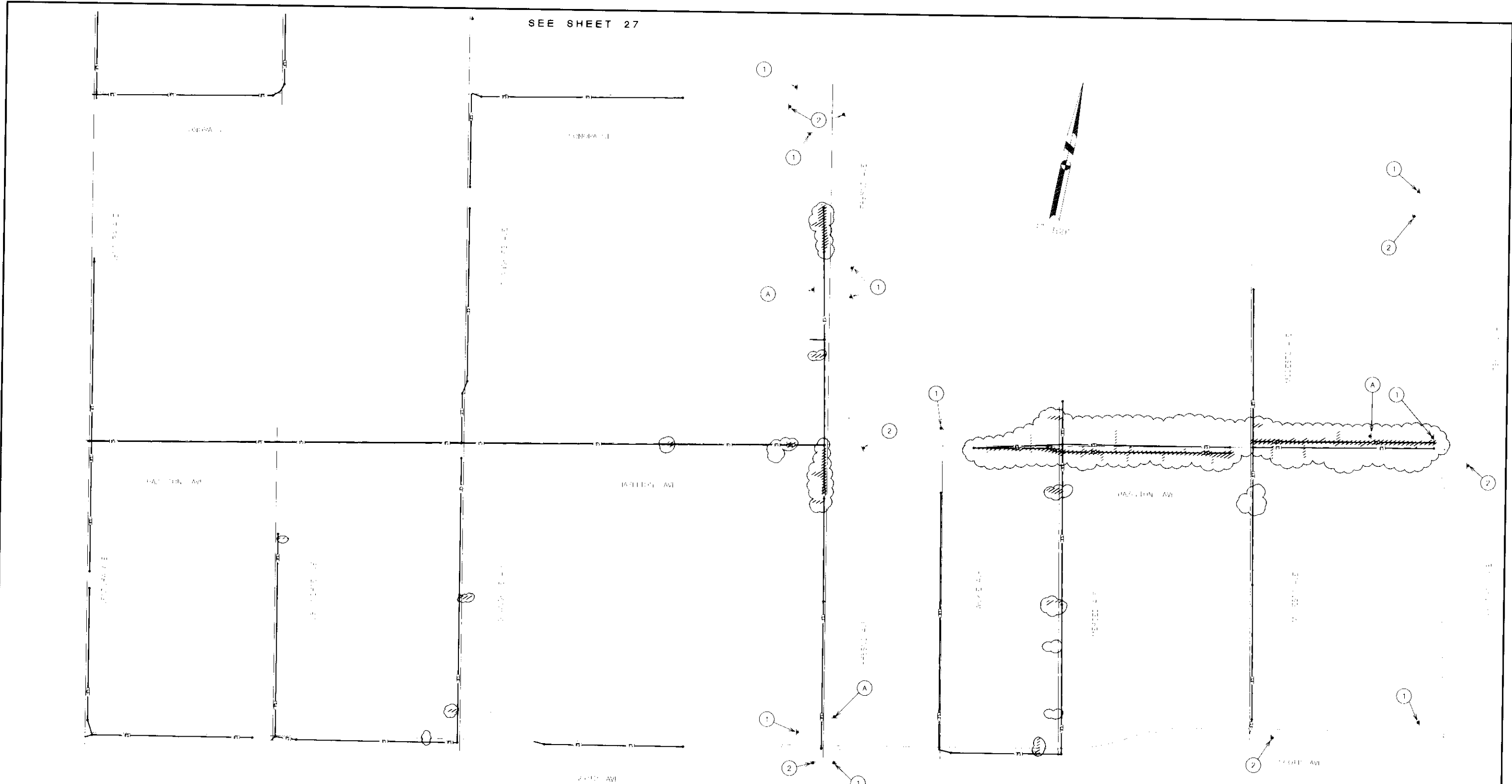


SEE SHEET 27



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and water lines per contract on this project. All work was done to the layout and grades as set by others.

These plan sheets may have records of temporary tie-off points used by Sanco's crews to add them later to uncover buried facilities such as: manholes, cleanouts, water valves, sewer laterals, area drains, etc. These facilities are now noted to finish grades and visible for inspection.

Any major deviations from design layout or grades are clouded.

"As built" dimensions and grades are noted within clouded areas.

All areas without "as built" notes were located to the layout and grades as set by others.

Drawn by: *[Signature]*

SANCO PIPELINES INC. 215 ORCHARD LANE, CAWPELL, CA 95001 (916) 777-5788



**K S SINNOCK**  
**S SINNOCK**  
**N NEUDECK**

Professional Engineers  
 and Surveyors

1001 S. 10th Street  
 Stockton, CA 95210  
 (209) 944-1000

**Boggs Tract Sewer System**

CONSTRUCTION SIGNS

DEPARTMENT OF PUBLIC WORKS  
 COUNTY OF SAN JOAQUIN

DATE: 01/28/01  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 REVISIONS:

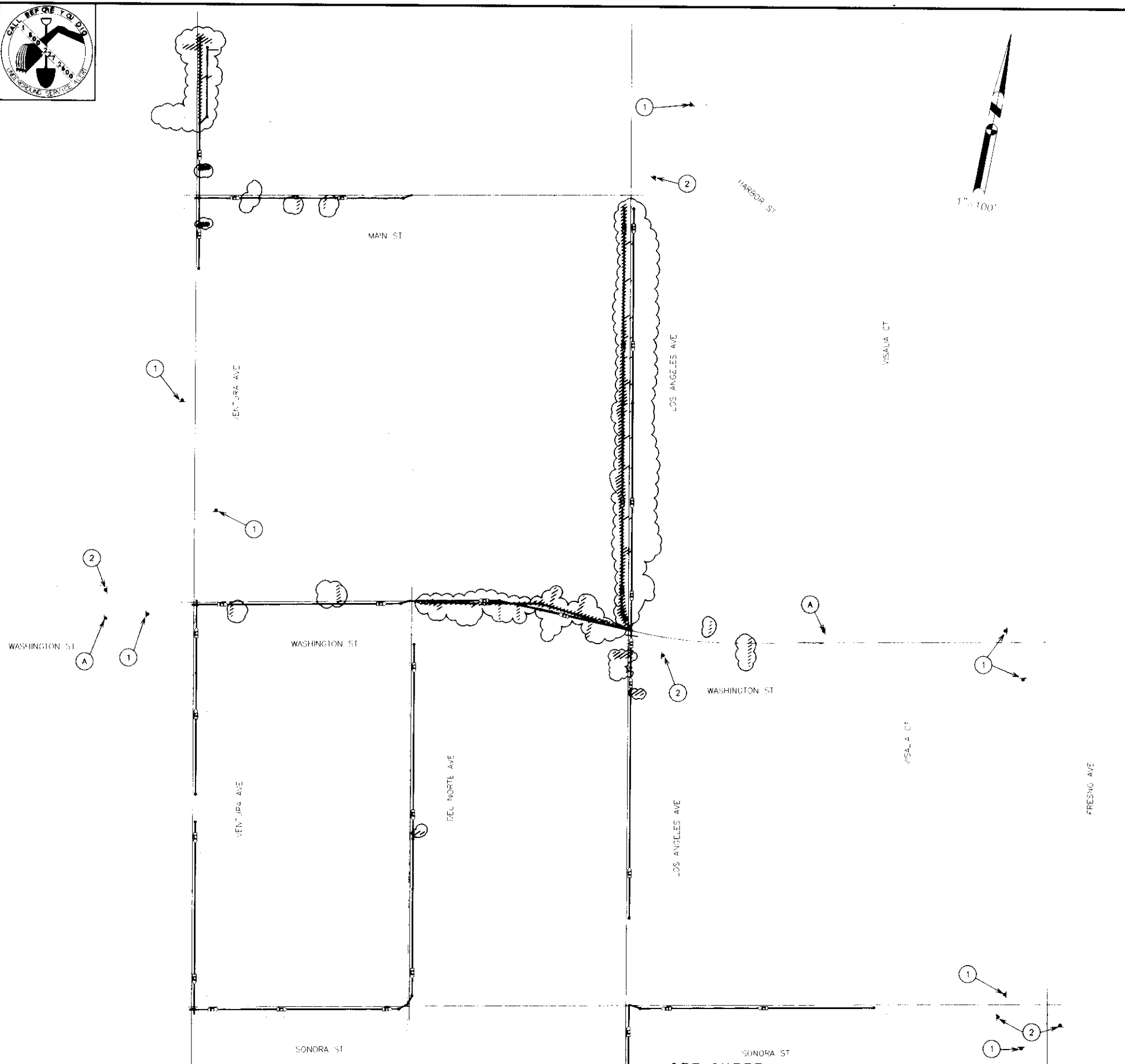
28



DRAWN BY	DATE	PROJECT NUMBER	SCALE	CHECKED	DATE	PERMITS	DATE	APPROVED	DATE

SA 3048

COUNTY OF SAN JOAQUIN



**CONSTRUCTION AREA SIGNS**

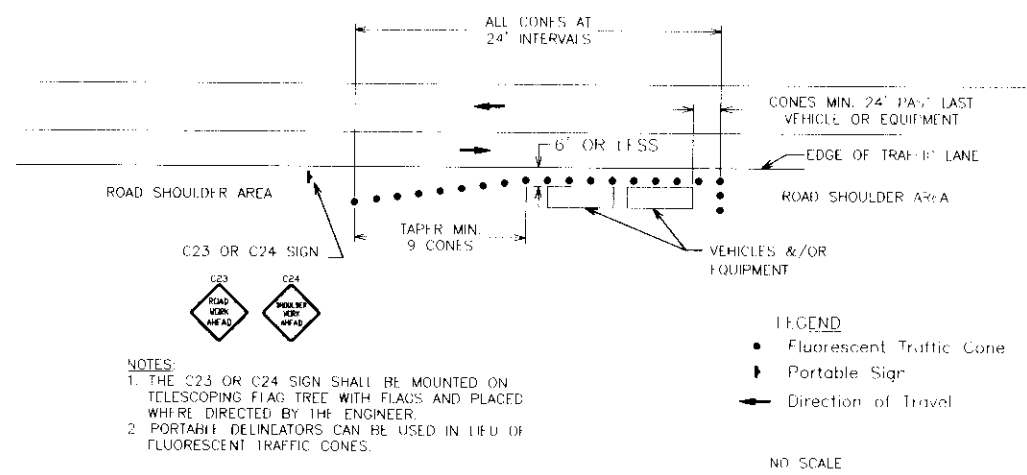
SIGN NO.	TYPE	PANEL SIZE	NO. OF POST & SIZE	NO. OF SIGNS
1	C18	48"x48"	1-4"x6"	13
2	C13	48"x18"	1-4"x4"	11
A	PROJECT INFORMATION SIGN	48"x96"	2-4"x4"	5

**LEGEND**

- ① SIGN NUMBER
- SIGN LOCATION

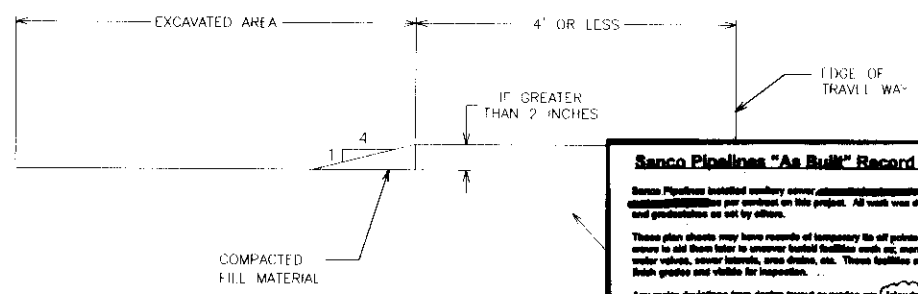
**NOTE:**  
SIGN LOCATIONS ARE APPROXIMATE ONLY. EXACT SIGN LOCATIONS TO BE APPROVED BY ENGINEER IN FIELD.  
SIGNS SHOWN ARE INTENDED ONLY AS MINIMUM. CONTRACTOR TO PROVIDE ADDITIONAL SIGNS AS DIRECTED BY THE ENGINEER TO PROVIDE FOR TRAFFIC SAFETY.  
PROJECT INFORMATION SIGN TO INCLUDE PROJECT NUMBER, CONTRACTOR NAME, CONTRACTOR PHONE NUMBER, START DATE AND END DATE.

**TYPICAL SHOULDER CLOSURE DETAIL**



**NOTES:**  
1. THE C23 OR C24 SIGN SHALL BE MOUNTED ON TELESCOPING FLAG TREE WITH FLAGS AND PLACED WHERE DIRECTED BY THE ENGINEER.  
2. PORTABLE DELINEATORS CAN BE USED IN LIEU OF FLUORESCENT TRAFFIC CONES.

**SAFETY WEDGE ADJACENT TO TRAVEL WAY**



**NOTES:**  
1. DURING EXCAVATION OPERATIONS, NATIVE MATERIAL MAY BE USED FOR COMPACTED FILL MATERIAL; HOWEVER, ONCE PLACING OF TOPSOIL COMMENCES, TOPSOIL MATERIAL SHALL BE USED.

**Sanco Pipelines "As Built" Record Drawings**

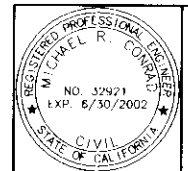
These plan sheets may have records of temporary to all points used by Sanco's survey to aid them later to construct facilities such as: manholes, structures, water valves, sewer inlets, man drops, etc. These facilities are now related to their grades and visible for inspection.

Any major deviations from design layout or grades are "As Built".

All areas without "As Built" notes were verified by the layout and production as set by others.

Drawn by: *Shirley Boyce*

DAVID P. HARRIS INC. 218 CANTON LANE, CHAPPEL HILL, NC 27514



**KJELSDEN SINNOCK NEUDECK**  
INC. Consulting Engineers and Land Surveyors  
Post Office Box 844  
711 N. Pershing Avenue  
Stockton, CA 95201-0844  
Office: (209) 946-0268  
Faxes: (209) 946-0296  
E-mail: KSNN@ksninc.com

**Boggs Tract Sewer System**

**CONSTRUCTION SIGNS**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED	APPROVED BY: DATE:	SHEET NO. <b>27</b>
DESIGNED BY: MRC		OF 28 SHEETS
DRAWN BY: TCR		PROJECT NO.
CHECKED BY: SKS	CITY ENGINEER	
RECORD DWG.	STOCKTON, CALIF.	

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

SEE SHEET SHEET 28

COUNTY OF SAN JOAQUIN

**SU 3049**

XRef L.st: BOGGS\_STG-BDR; I.A.I.-B.P./I.A.I.T.A.P.v

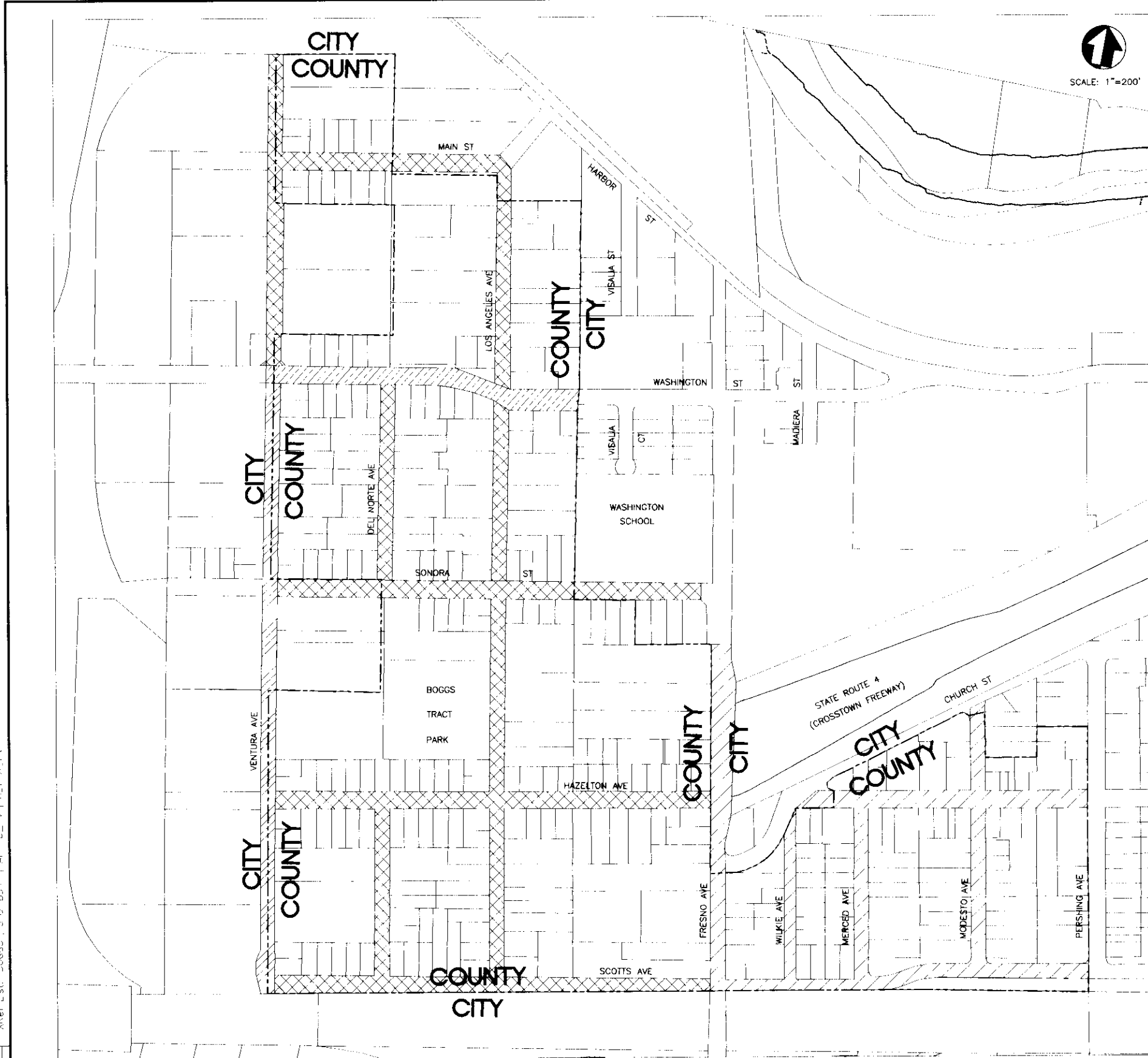
DATE: 3/23/05  
DRAWN BY: JHARRIS

REVISIONS	DATE	BY	DESCRIPTION

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

FILE NAME: DRAWER: SHEET NO.: ACAD Mar. 25, 2005 - 15:19:55 DWG Name: Q:\6SAN040300\wtres drafting\sheet\SH111 26.cwg Updated By: JHarris

**SU 31050**



SCALE: 1"=200'

**LEGEND:**

- 0.12-FOOT TYPE 'B' A.C. OVERLAY
- 0.17-FOOT TYPE 'B' A.C. OVERLAY
- 0.90-FOOT TYPE 'B' A.C. RECONSTRUCTION (THIS WORK IS INCLUDED IN THE BASE BID)
- 0.17-FOOT TYPE 'A' A.C. OVERLAY

**NOTES:**

1. BID ALTERNATIVE B DIFFERS FROM BID ALTERNATIVE A IN THAT A 0.12 A.C. OVERLAY IS BEING USED INSTEAD OF MICROSURFACING.
2. PLACE ASPHALT CONCRETE (TYPE 'B') LEVELING COURSES ON WASHINGTON STREET TO EVEN OUT CHANNELIZED SECTIONS AND RESTORE CROSS SLOPE AS DIRECTED BY COUNTY'S REPRESENTATIVE. REPAIR DAMAGED SECTIONS OF ROADWAY USING AN 13" A.C. (TYPE 'B') DEEP-LIFT (COMPACTED TO 95%). DAMAGED SECTIONS WILL BE IDENTIFIED BY THE COUNTY'S REPRESENTATIVE. OVERLAY WITH 0.17" A.C. (TYPE 'A').
3. COLD PLANE EXISTING A.C. AT ENDS OF REPAVING TO PROVIDE SMOOTH TRANSITION.
4. FOR VENTURA AVENUE RECONSTRUCTION AND ALL RESURFACING, SEE TYPICAL SECTIONS AND PLANING DETAILS ON SHEET 24.
5. EXACT LIMITS OF RESURFACING, PAVEMENT REPAIR, RECONSTRUCTION, AND RELATED ROADWAY FINISHING SHALL BE AS DETERMINED BY THE COUNTY'S REPRESENTATIVE.

**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and irrigation pipelines per contract on this project. All work was done to the layout and grade shown as set by others.

These plan sheets may have records of temporary file off prints used by Sanco's crews to aid from later to uncover buried facilities such as manholes, disconnects, water valves, cover stands, man boxes, etc. These facilities are now related to their grades and visible for location.

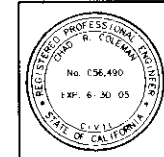
Any major deviations from design layout or grades are indicated.

"As built" dimensions and grades are noted within circled areas.

All areas without "as built" notes were verified to the layout and grade shown as set by others.

Drawn by: *[Signature]* By: *[Signature]*

SANCO PIPELINES INC. 210 CRESTON LANE, CAMPBELL, CA 95008 (916) 271-8788



**PSOMAS**  
2295 Gateway Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6380 (FAX)

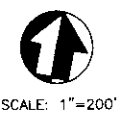
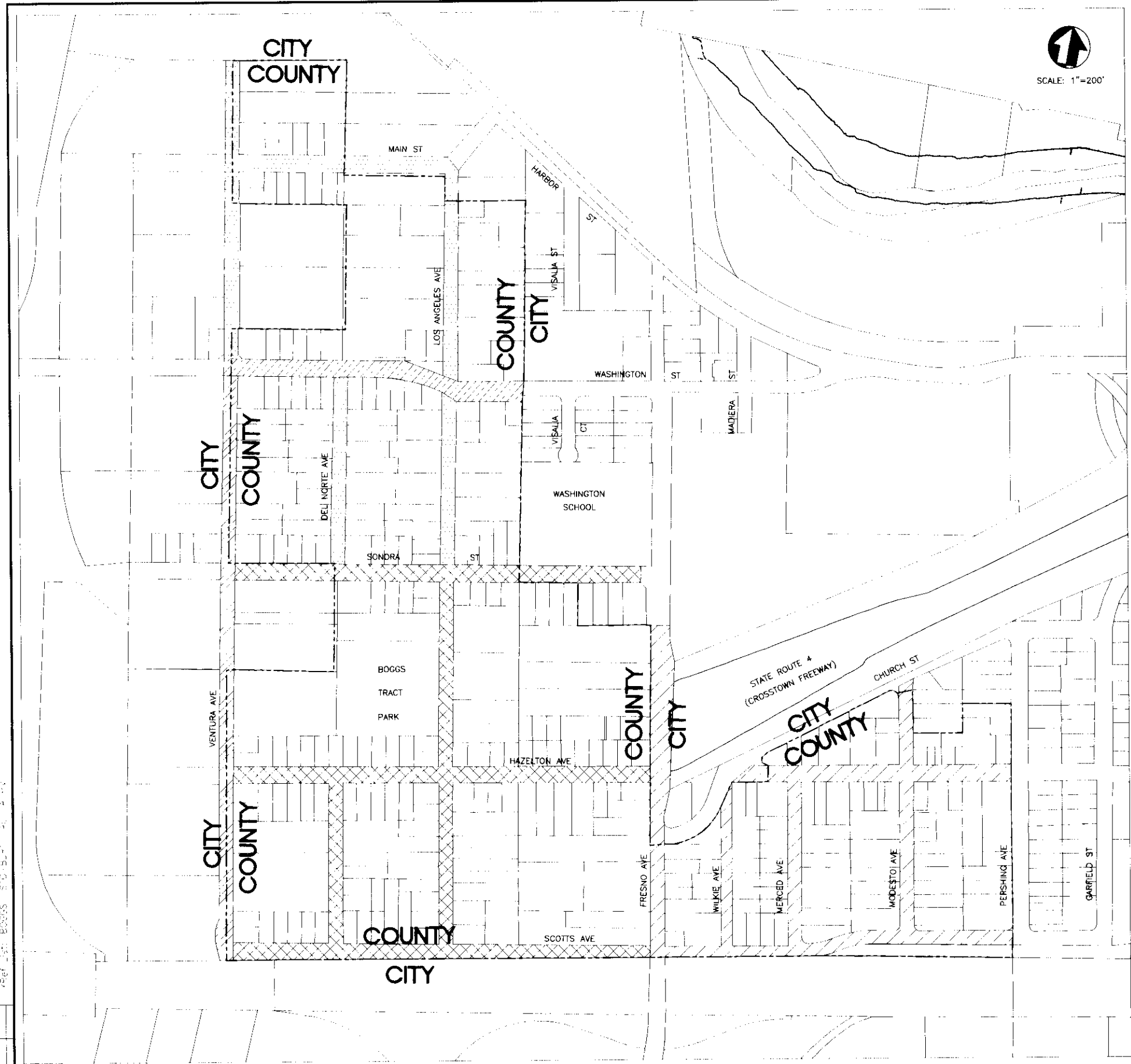
**Boggs Tract Sewer System**

**RESURFACING PLAN  
(ADDITIVE BID ALTERNATIVE B)**




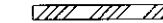

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED	APPROVED BY: DATE:	SHEET NO: <b>26</b>
DESIGNED BY: RT	CITY ENGINEER STOCKTON, CALIF.	OF 28 SHEETS
DRAWN BY: RSG/JCC		PROJECT NO. 6SAN0403
CHECKED BY: ORC		
RECORD DWG.:		

COUNTY OF SAN JOAQUIN



**LEGEND:**

-  MICROSURFACING
-  0.12-FOOT TYPE 'B' A.C. OVERLAY
-  0.17-FOOT TYPE 'B' A.C. OVERLAY
-  0.90-FOOT TYPE 'B' A.C. RECONSTRUCTION (THIS WORK IS PART OF THE BASE BID)
-  0.17-FOOT TYPE 'A' A.C. OVERLAY

**NOTES:**

1. FOR MICROSURFACING MATCH EXISTING CROSS SLOPE AND LIMITS OF EXISTING PAVING. FOLLOW SPECIFICATIONS PROVIDED IN THE CONTRACT DOCUMENTS.
2. PLACE ASPHALT CONCRETE (TYPE 'B') LEVELING COURSES ON WASHINGTON STREET TO EVEN OUT CHANNELIZED SECTIONS AND RESTORE CROSS SLOPE AS DIRECTED BY COUNTY'S REPRESENTATIVE. REPAIR DAMAGED SECTIONS OF ROADWAY USING AN 13" A.C. (TYPE 'B') DEEP-LIFT. DAMAGED SECTIONS WILL BE IDENTIFIED BY THE COUNTY'S REPRESENTATIVE. OVERLAY WITH 0.17" A.C. (TYPE 'A').
3. COLD PLANE EXISTING A.C. AT ENDS OF REPAVING TO PROVIDE SMOOTH TRANSITION.
4. FOR VENTURA AVENUE RECONSTRUCTION AND ALL RESURFACING. SEE TYPICAL SECTIONS AND PLANING DETAILS ON SHEET 24.
5. EXACT LIMITS OF RESURFACING, PAVEMENT REPAIR, RECONSTRUCTION, AND RELATED ROADWAY FINISHING SHALL BE AS DETERMINED BY THE COUNTY'S REPRESENTATIVE.

**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines certified sanitary sewer, gas, and stormwater facilities per contract on this project. All work was done to the layout and gradations as set by others.

These plan sheets may have records of temporary to all points used by Sanco's crews to set from later to uncover buried facilities such as manholes, cleanouts, water valves, sewer laterals, area drains, etc. These facilities are now noted to both grades and visible for inspection.

Any major deviations from design layout or grades are "checked".

"As built" dimensions and grades are noted within checked areas.

All areas without "as built" notes were located by the layout and gradations as set by others.

*David J. Lopez* or *Shirley M. Boya*

SANCO PIPELINES INC., 210 CRITCHFIELD LANE, CHAPPELL, CA 95921 (916) 397-0700

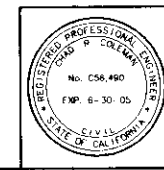
**Boggs Tract Sewer System**

**RESURFACING PLAN (ADDITIVE BID ALTERNATIVE A)**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED	APPROVED BY: DATE:
DESIGNED BY: RT	CITY ENGINEER STOCKTON, CALIF.
DRAWN BY: RSL/CC	
CHECKED BY: CRC	
RECORD DWG.	

SHEET NO.  
**25**  
OF 28 SHEETS  
PROJECT NO.  
65AN0403



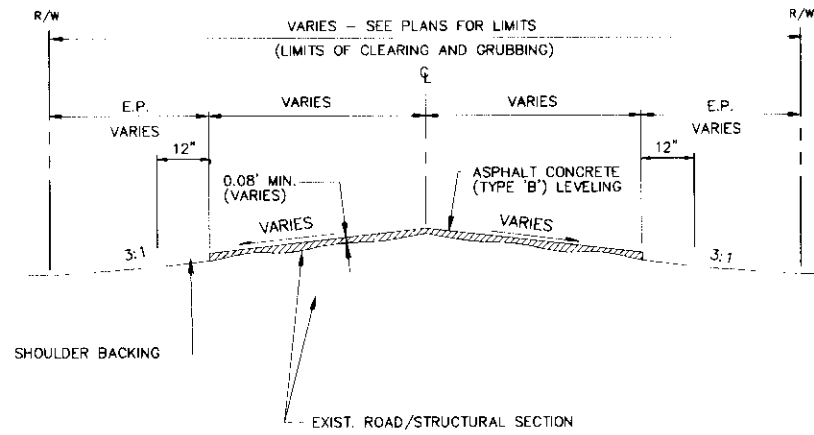
**PSOMAS**  
2295 Gateway Oaks Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6380 (FAX)

COUNTY OF SAN JOAQUIN

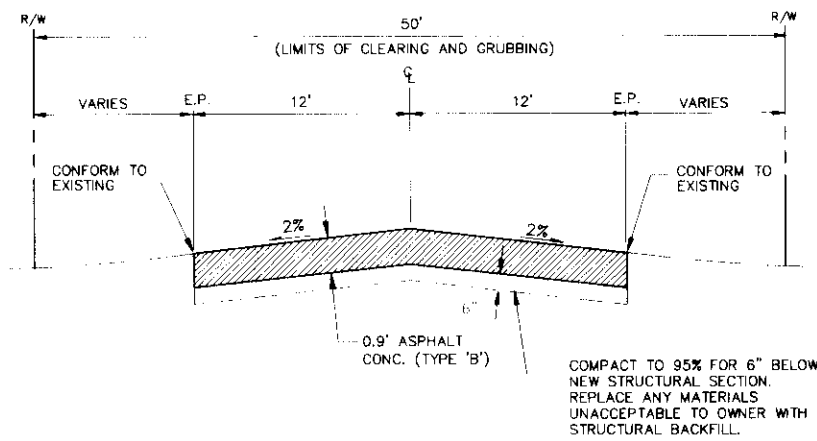
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

FILE NAME: DRAWER: SHEET NO.: ALAD Mar. 25, 2003 15:20:46 DWG Name: C:\65AN040300\Watres-drafting\sheets\SHFF1 25.dwg Updated By: JI Harris

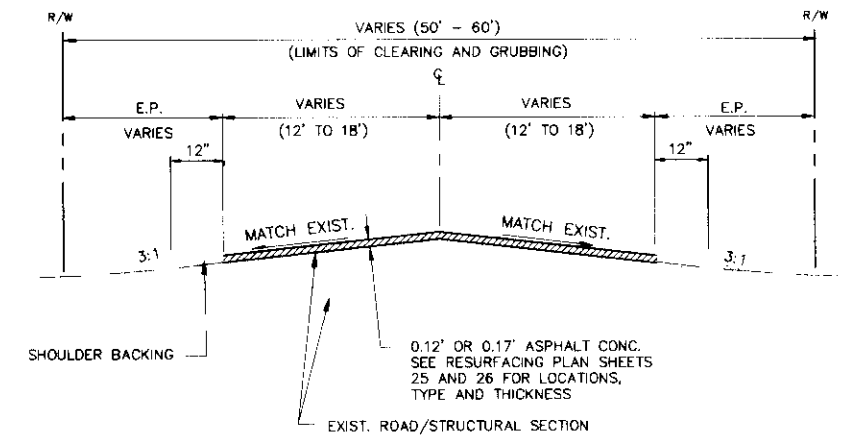
**513091**



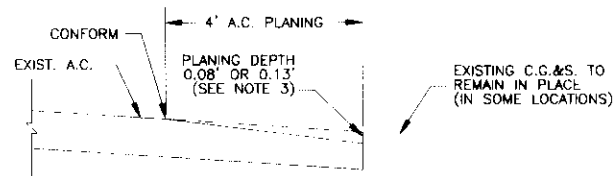
**TYPICAL SECTION**  
**A.C. LEVELING (WASHINGTON STREET)**  
 SCALE: NONE



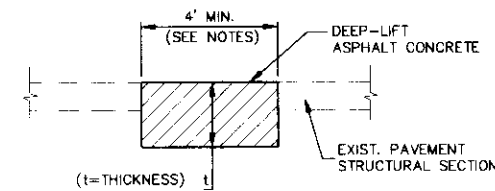
T.I. = 6.0 (PER C.O.S.)  
 R = 5.0  
**TYPICAL SECTION**  
**VENTURA AVENUE RECONSTRUCTION**  
 SCALE: NONE



**TYPICAL SECTION**  
**A.C. OVERLAY VARIOUS STREETS**  
 SCALE: NONE



**STREET SECTION AT E.P.**  
 SCALE: NONE



**PAVEMENT REPAIR DETAIL**  
 SCALE: NONE

- NOTES:**
1. WIDTH, LENGTH AND LOCATIONS SHALL BE AS DEFINED BY THE ENGINEER.
  2. A.C. THICKNESS "t", SHALL BE AS FOLLOWS:  
 LOCAL STREETS - t=0.7'  
 WASHINGTON STREET - t=1.08'

**Senco Pipelines "As Built" Record Drawings**

Senco Pipelines installed sanitary sewer, stormwater, and water lines per contract on this project. All work was done to the layout and gradations as set by others.

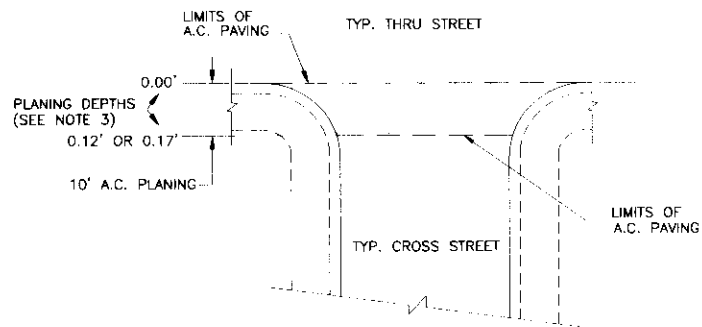
These plan sheets may have records of temporary fit all points used by Senco's crews to fit them later to unexcavated facilities such as manholes, stormwater valves, corner lotteries, and drains, etc. These facilities are now related to final grades and visible for inspection.

Any major deviations from design layout or grades are "Noted".

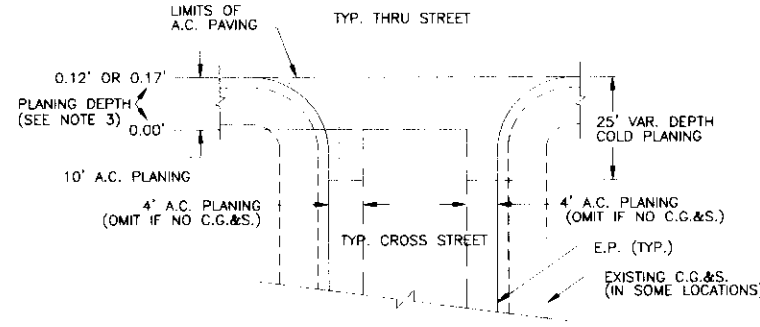
"As built" dimensions and grades are noted within doublet lines.

All areas without "as built" notes were located by the layout and gradations as set by others.

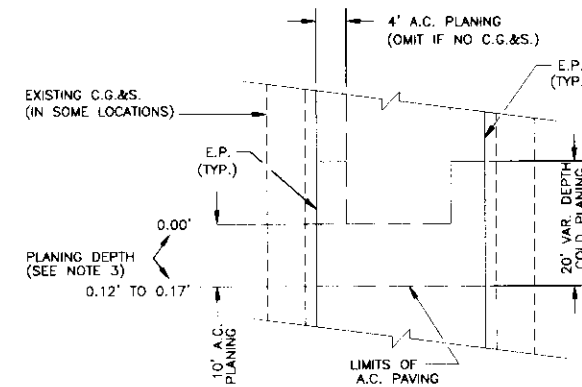
Drawn by: *[Signature]*  
 Senco Pipelines Inc. 110 CROFTON LANE, CAMPBELL, CA 95008 (916) 777-8700



**AT STREET INTERSECTION: PAVING ON THRU STREET**  
 SCALE: NONE



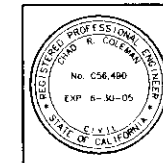
**AT STREET INTERSECTION: PAVING ON CROSS STREET**  
 SCALE: NONE



**ON STREET**  
 SCALE: NONE

- NOTES:**
1. ALL PLANING SHALL BE ACCOMPLISHED BY COLD PLANING.
  2. OMIT 4" A.C. PLANING ALONG THE EDGES OF EXISTING PAVEMENT ON STREETS WITHOUT CURB, GUTTER AND SIDEWALK.
  3. THE PLANING DEPTH SHALL BE EQUAL TO THE THICKNESS OF THE A.C. OVERLAY, EXCEPT FOR ALONG THE EDGE OF STREETS WITH CONCRETE GUTTER WHERE THE PLANING DEPTH SHALL BE EQUAL TO THE THICKNESS OF THE A.C. OVERLAY MINUS 0.04'. SEE THE RESURFACING PLAN ON SHEETS 25 AND 26 FOR A.C. OVERLAY THICKNESSES AND LOCATIONS.

**TYPICAL PLANING DETAILS**  
 NO SCALE



**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 928-7100 (916) 929-8380 (FAX)

**Boggs Tract Sewer System**

**DETAILS**

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

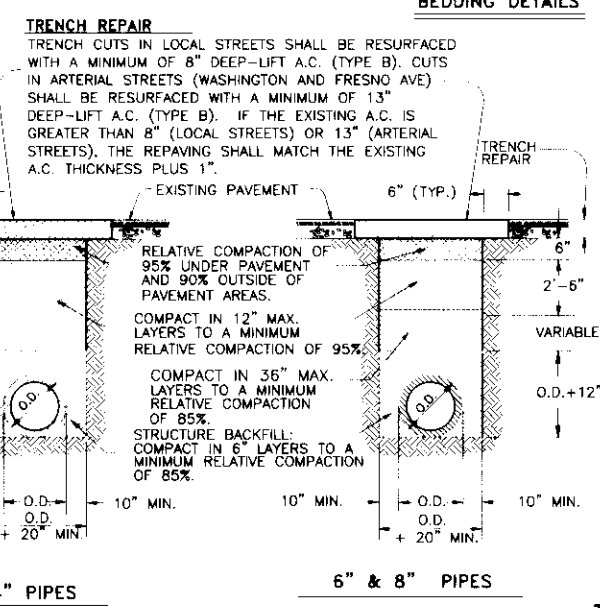
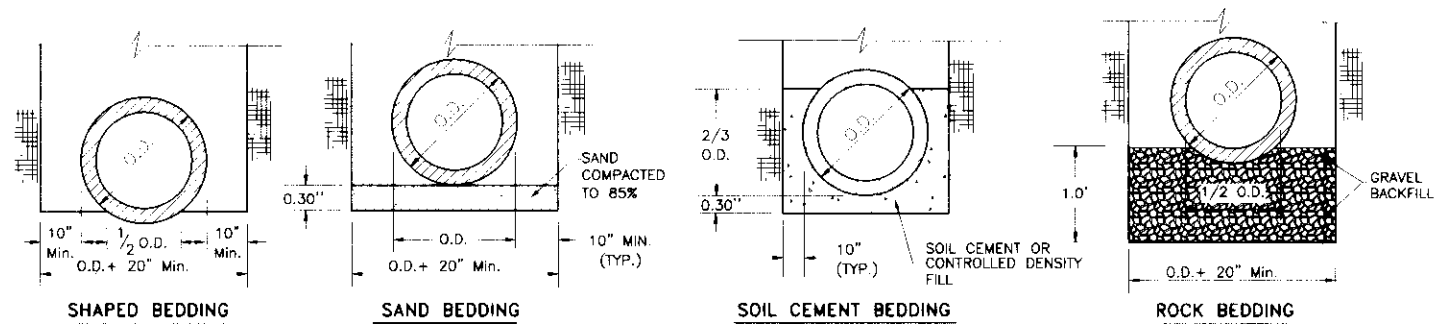
SCALE: AS NOTED	APPROVED BY: DAH	SHEET NO. <b>24</b>
DESIGNED BY: R1		OF 28 SHEETS
DRAWN BY: RSI/CC		PROJECT NO. B5AN040.3
CHECKED BY: CRC	CITY ENGINEER STOCKTON, CALI	
RECORD DWG:		

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

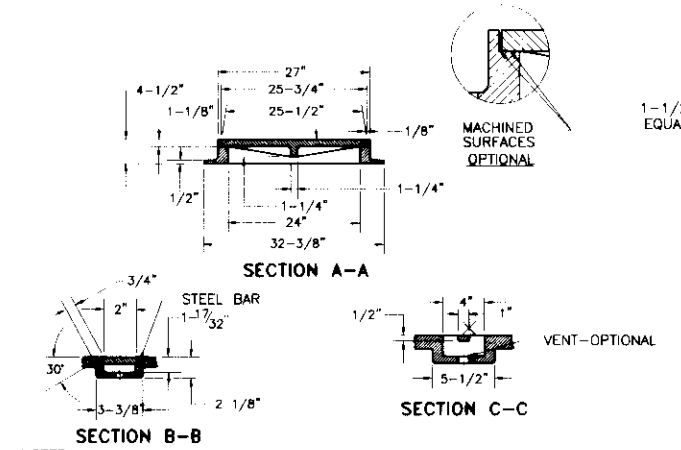
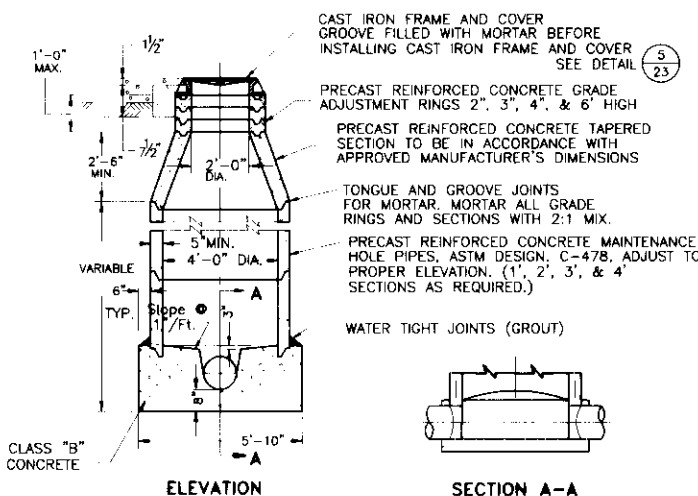
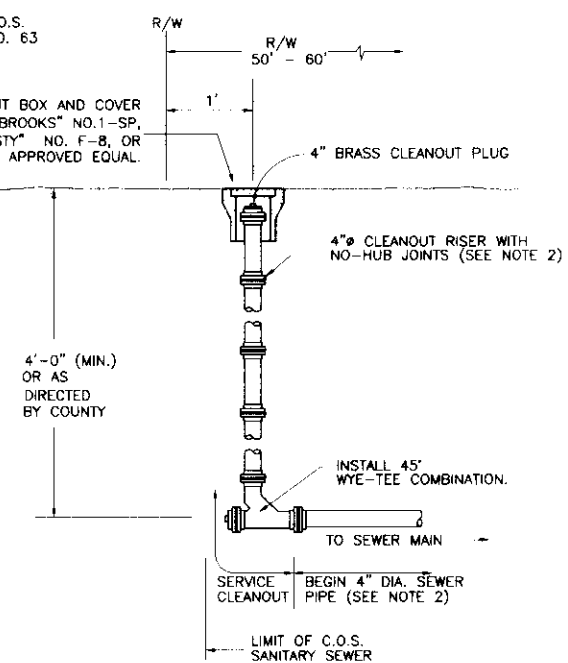
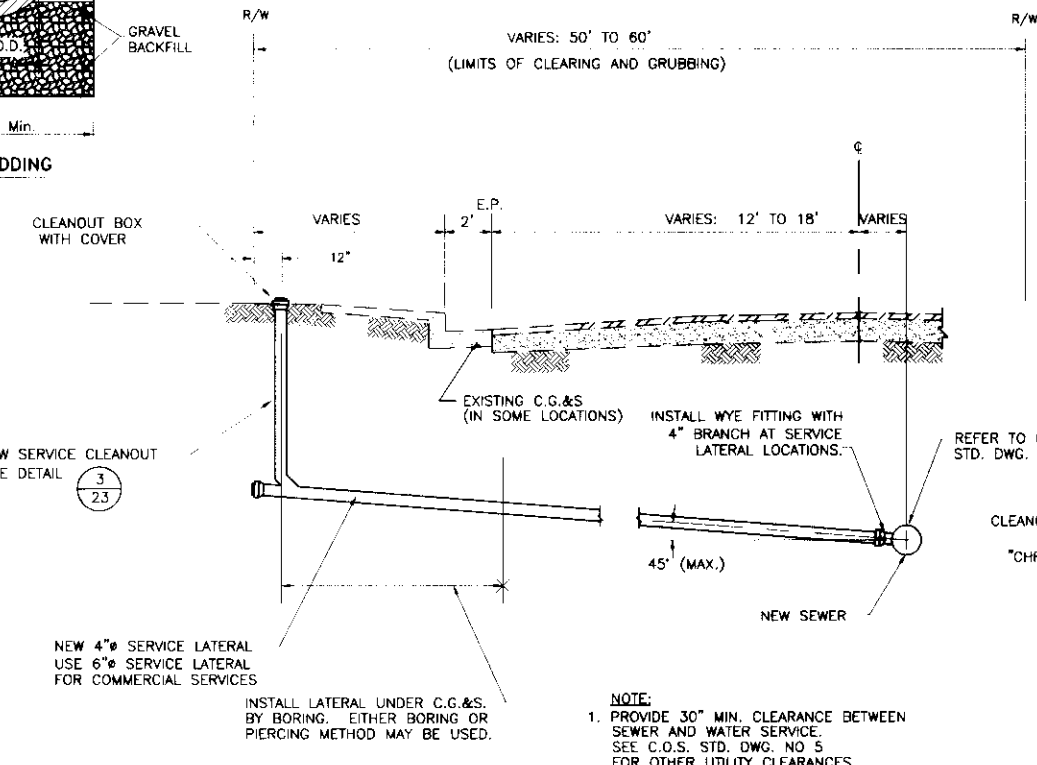
COUNTY OF SAN JOAQUIN

Mar. 25, 2003 - 5:21:04 DWG Name: Q:\65AN040\300\Water-drafting\sheet\300E1 24.dwg Updated By: J.Harris

**SU 3052**



- NOTES:**
1. RELATIVE COMPACTION OF MATERIALS SHALL BE TESTED IN ACCORDANCE WITH THE STATE OF CALIFORNIA, DEPT. OF TRANSPORTATION, TESTING MANUALS, TEST METHOD NO. CALIFORNIA 216 OR 231.
  2. THE MAXIMUM PAYMENT WIDTH TO BE USED FOR MEASUREMENT OF A.C. (MISC. AREAS). FOR TRENCH REPAIR SHALL BE THE OUTSIDE PIPE DIAMETER PLUS 3 FEET (FOR MAIN LINE SEWER) & 2 FEET (FOR SERVICE LATERALS). THE MAXIMUM PAVEMENT AREA TO BE USED FOR MEASUREMENT OF A.C. (MISC. AREAS) FOR TRENCH REPAIR SHALL BE 11 SQUARE YARDS FOR NEW MAINTENANCE HOLES.
  3. FOR TRENCH RESURFACING IN CITY MORATORIUM STREETS (FRESNO AVE. FROM HAZELTON AVE. TO HARBOR ST.) THE ENTIRE LANE SHALL BE REPAVED. SEE C.O.S. STANDARD SPECIFICATION SECTION 100.
  4. TRENCH RESURFACING OUTSIDE OF PAVED AREAS SHALL CONSIST OF 6" NATIVE SOIL BACKFILL COMPACTED TO 85% AND SURFACED AS REQUIRED TO MATCH SITE CONDITIONS.
  5. THE EXIST. A.C. PAVING ON FRESNO AVE. IS ESTIMATED TO BE 17" IN THICKNESS. TRENCH RESURFACING SHALL BE 18" DEEP-LIFT A.C. (TYPE B) IN THESE SECTIONS.



- NOTES:**
1. MAINTENANCE HOLE FRAME AND COVER TO BE PINKERTON A-624.
  2. COVER SHALL BE DESIGNED TO WITHSTAND HS20-44 HIGHWAY LOADING.
  3. FRAME AND COVER SHALL BE FULLY MACHINED TO ASSURE INTER CHANGEABILITY AND A CLOSE QUIET FIT.
  4. THE LETTER "SANITARY SEWER" OR "SEWER" SHALL BE CAST INTO THE COVER. LETTERS SHALL BE 2" HIGH.

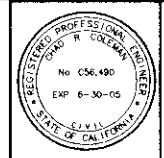
**TYPICAL SERVICE LATERAL** (Refer to C.O.S. Std. Dwg No. 63) **23**

**SERVICE CLEANOUT DETAIL** (Refer to C.O.S. Std. Dwg No. 64) **3**

**TYPE I MAINTENANCE HOLE (M.H.)** (Refer to C.O.S. Std. Dwg. No. 55) **4**

**M.H. FRAME & COVER** (Refer to C.O.S. Std. Dwg No. 54) **5**

**Plan View** showing a circular manhole with 1-1/2" diameter holes equally spaced. Includes a **PICK HOLE DETAIL** showing a 1"x1-1/4" pick hole. Text includes: **Sanco Pipeline "As Built" Record Drawings**, **These plan sheets may have records of temporary tie off points used by Sanco's crews to add them later to sewer build facilities such as manholes, discharges, water valves, sewer laterals, and drains, etc. These facilities are now noted in block grades and notes for inspection.**, **Any major deviations from design layout or grades are noted.**, **"As built" dimensions and grades are noted within dotted areas.**, **All areas without "as built" notes were located in the layout and gradations as set by others.**



**PSOMAS**  
2295 Gateway Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**

**DETAILS**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
DESIGNED BY: RT  
DRAWN BY: RSI/CC  
CHECKED BY: CRC  
RECORD DWG.

APPROVED BY: DATE:  
CITY ENGINEER  
STOCKTON, CALIF.

SHEET NO. **23**  
OF 28 SHEETS  
PROJECT NO.  
6SAN040J

REVISIONS	DATE	BY	DESCRIPTION

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

FILE NAME: DRAWER: SHEET NO.: ACAD: Mar 25, 2003 15:26:10 DWG Name: O:\6SAN040\00\Waters-drafting\sheet\SH11-23.dwg Updated By: J.Harris

**SU 31053**

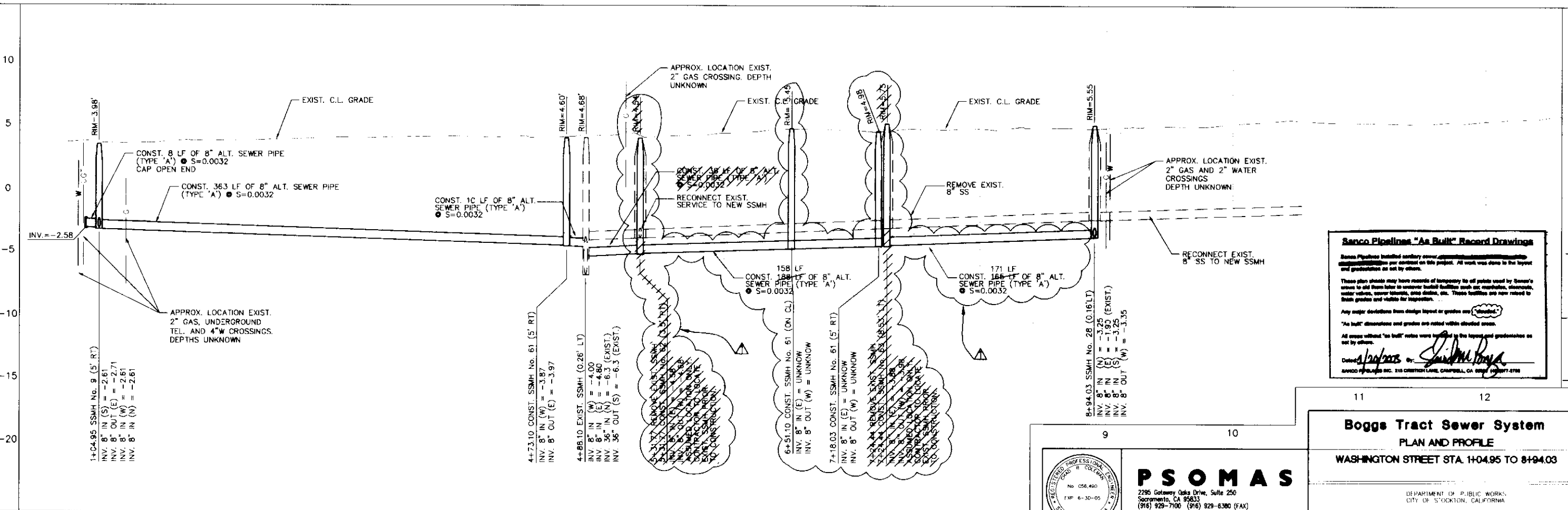
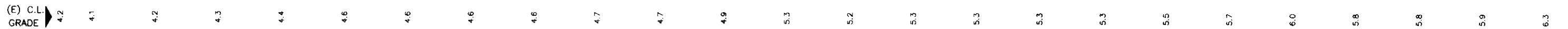
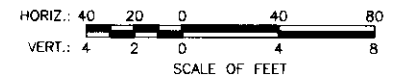
COUNTY OF SAN JOAQUIN



**WASHINGTON STREET**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, gas, water, and storm sewer lines for the Boggs Tract Sewer System. These plans should be used for all projects involving the sewer system to avoid future construction conflicts with existing sewer, gas, water, and storm sewer lines, manholes, and structures. These facilities are now related to their grades and visible for inspection.

Any major deviations from design layout or grades are noted on these drawings.

"As built" dimensions and grades are noted within elevated areas.

All areas without "as built" notes were verified by the licensed professional engineer as not by others.

Dated: 1/20/03 By: *[Signature]*

SANCO PIPELINES INC. 215 CREIGHTON LANE, OAKVILLE, OH 44139 (937) 477-2710

**PSOMAS**

2295 Colony Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 WASHINGTON STREET STA. 1+04.95 TO 8+94.03

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: CRC  
 RECORD DWG:

APPROVED BY: DAILE

CITY ENGINEER  
 STOCKTON, CALIF.

SHEET NO. **22**  
 OF 28 SHEETS  
 PROJECT NO. 65AND401

NO.	DATE	BY	DESCRIPTION
1	3/03	RT	AS BUILT

NO.	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			

FILE NAME	DRAWER	SHEET NO.	ACAD
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Apr 17, 2003 11:57:13 DWG Name: D:\65AND40\00\Water-drawing\dwg\sheet\sheet 22.dwg Updated By: JHarris

**SU 3054**



12+50 MATCH LINE - SEE SHEET 20

**SONORA STREET**

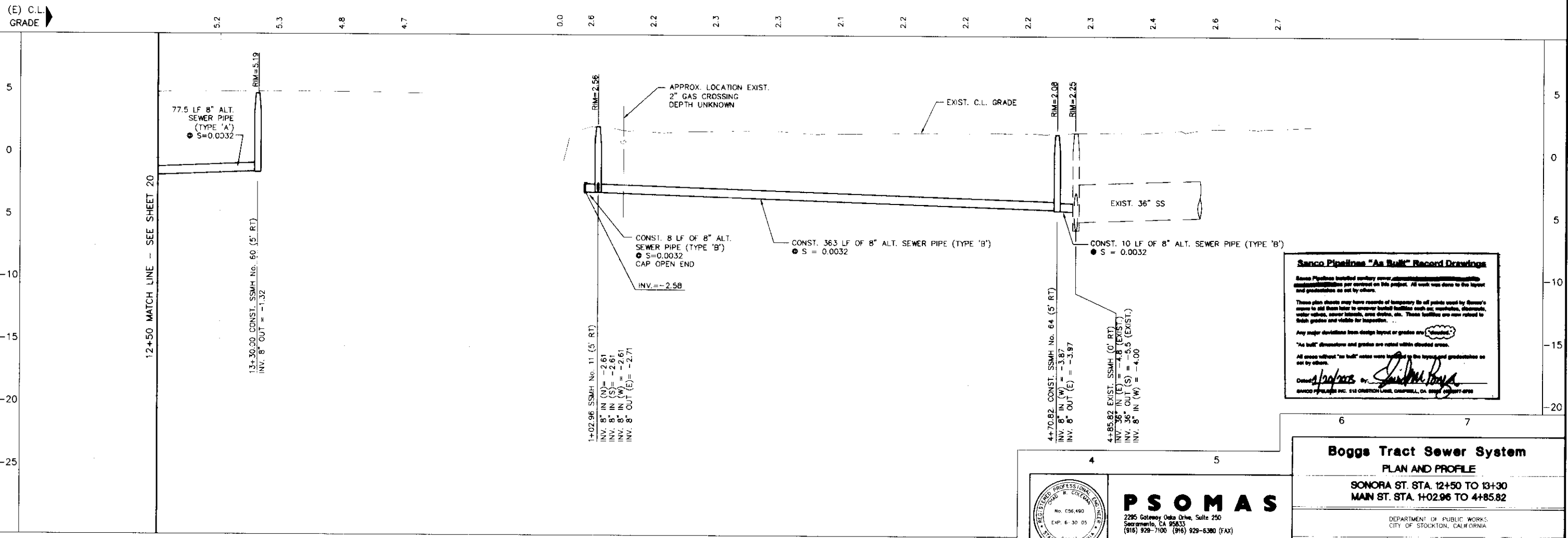
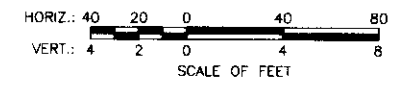


1+02.96 MATCH LINE - SEE SHEET 5

**MAIN STREET**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and water lines per contract on this project. All work was done to the layout and grade shown on the drawings.

These plan sheets may have records of temporary fill or points used by owner's survey to tie them later to permanent bench marks such as manholes, stormwater valves, sewer laterals, manholes, etc. These facilities are now related to their grades and visible for inspection.

Any major deviations from design layout or grades are noted.

"As built" dimensions and grades are noted within clouded areas.

All areas without "as built" notes were located in the layout and gradebook as set by others.

Drawn by: *[Signature]*

PSOMAS INC. 114 ORCHARD LANE, CHAPPELL, CA 95921 (916) 297-7777

**Boggs Tract Sewer System**  
**PLAN AND PROFILE**

**SONORA ST. STA. 12+50 TO 13+30**  
**MAIN ST. STA. 1+02.96 TO 4+85.82**

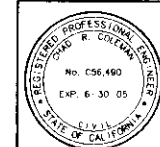
DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED    APPROVED BY: DATE:    SHEET NO. 21 OF 28 SHEETS

DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: CRC  
 RECORD DWG.

CITY ENGINEER  
 STOCKTON, CALIF.

PROJECT NO. 65AN0403



**PSOMAS**

2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

12	13	14	0	1	2	3			
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE
FILL NAME	DRAWER	SHEET NO.	ACAD						

COUNTY OF SAN JOAQUIN

**SU 3055**

Apr 17, 2003 11:28:16 D:\S\AMG\300\works\drafts\sheet\sheet1-21.dwg Updated By: Jtoro

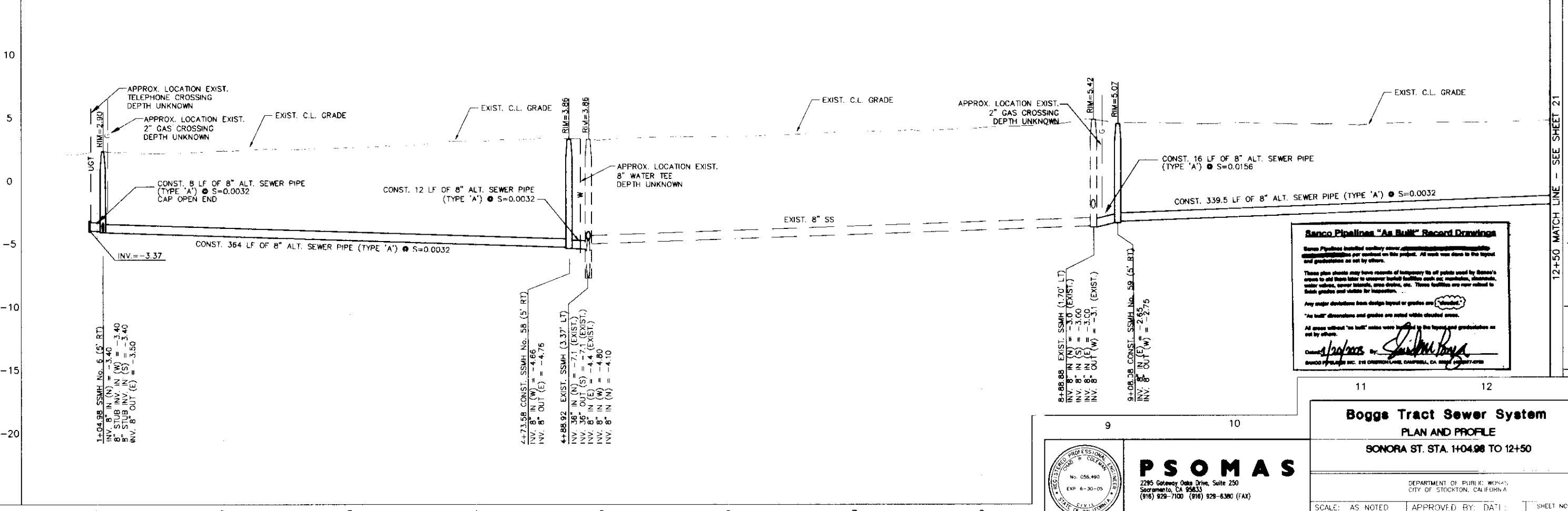
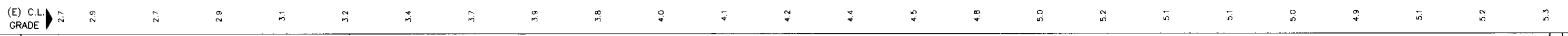
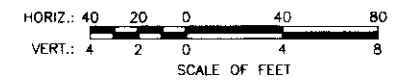




### SONORA STREET

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and water lines per contract on this project. All work was done to the layout and grade as set by others.

These plan sheets may have records of temporary tie off points used by Sanco's crews to shut down later to uncover buried facilities such as manholes, abandoned water mains, sewer laterals, gas lines, etc. These facilities are not related to these grades and visible for inspection.

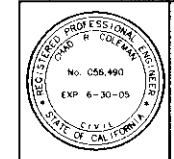
Any major deviations from design layout or grades are "boxed".

"As built" dimensions and grades are noted within circled areas.

All areas without "as built" notes were located to the layout and grade as set by others.

*Signature: [Handwritten Signature]*

SAVCO PIPELINES INC. 215 OBERON LANE, DAMPRA, CA 95827-4728



**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 SONORA ST. STA. 1+04.98 TO 12+50

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

1	2	3	4	5	6	7	8		
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

SCALE: AS NOTED	APPROVED BY: DAT	SHEET NO. 20
DESIGNED BY: RT		OF 28 SHEETS
DRAWN BY: RSL/CC		PROJECT NO. 65ANI403
CHECKED BY: CRC	CITY ENGINEER STOCKTON, CALI	
RECORD DWG.:		

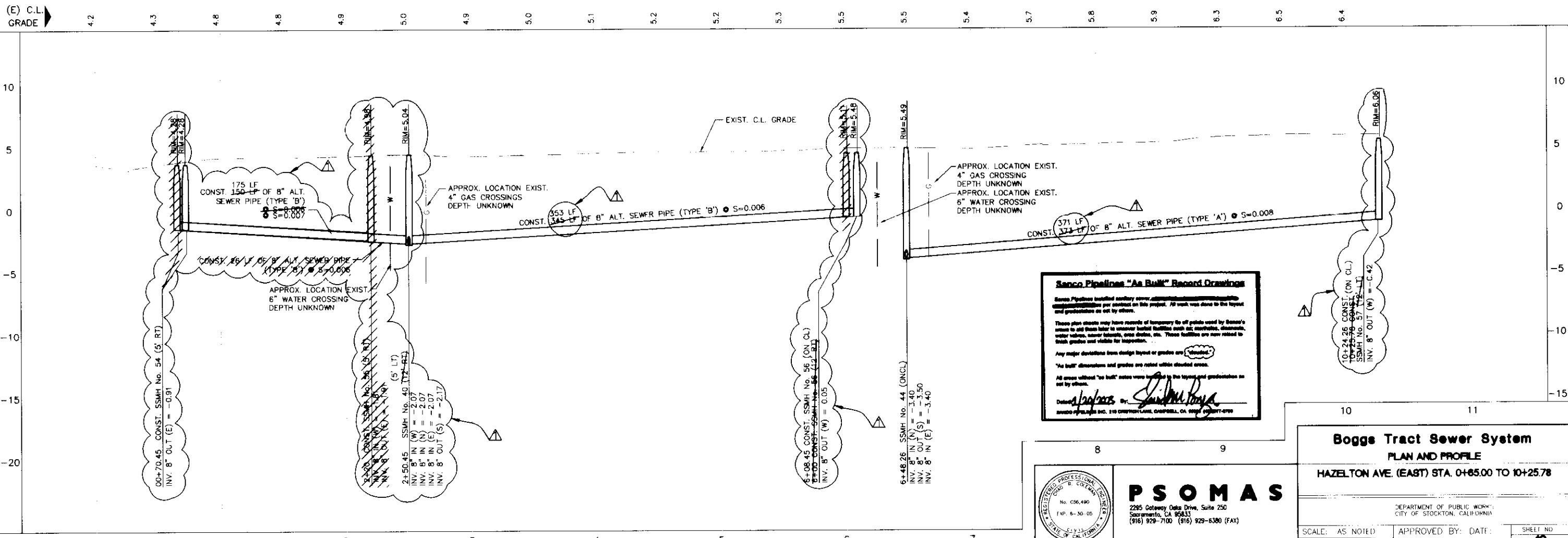
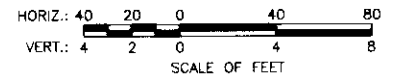
**SU 31654**



### HAZELTON AVENUE (EAST)

**NOTES**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and water lines per contract on this project. All work was done to the layout and specifications set out by others.

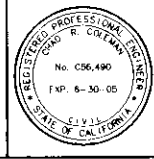
These plans illustrate only those materials of temporary use of poles used by Sanco's contractor to aid them later in uncovering buried facilities such as overhead, underground, water, sewer, gas, etc. These facilities are now related to both grades and visible for location.

Any major deviations from design layout or grades are "Noted".

All areas without "as built" notes were verified by the layout and specifications set out by others.

Drawn by: *[Signature]*

Sanco Pipelines Inc. 110 CRENSHAW LANE, CHESAPELLE, VA 20042 (703) 427-0700



**PSOMAS**

2285 Gateway Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
**PLAN AND PROFILE**  
 HAZELTON AVE. (EAST) STA. 0+65.00 TO 10+25.78

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: CRC  
 RECORD DWG.:

APPROVED BY: DATE: \_\_\_\_\_  
 CITY ENGINEER  
 STOCKTON, CALIF.

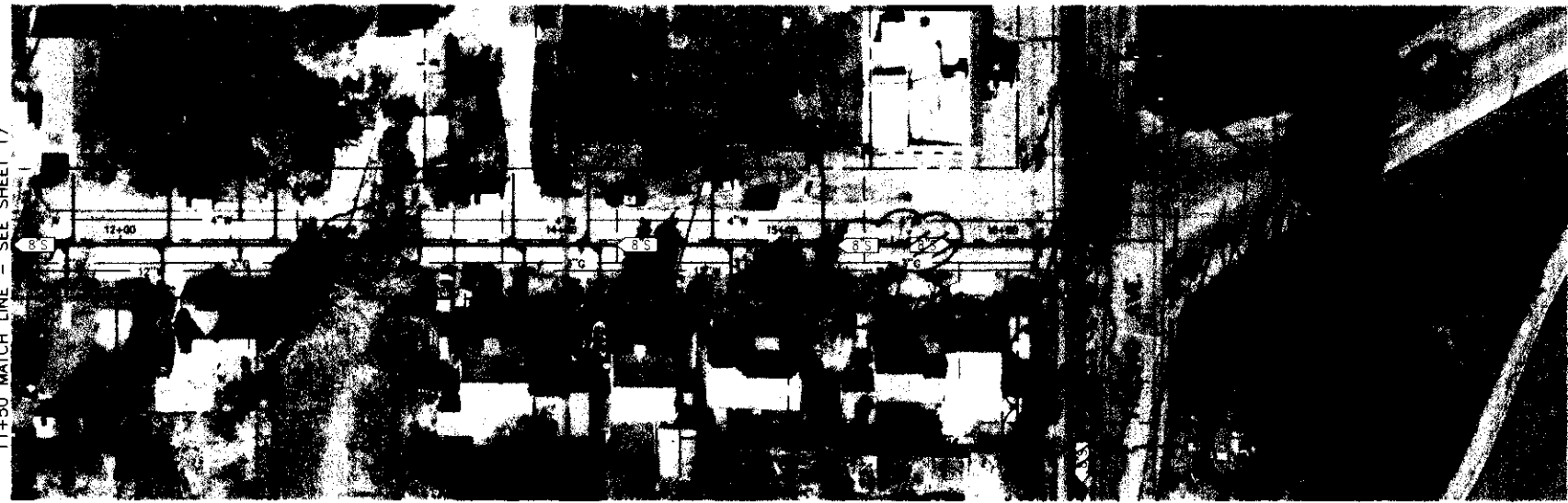
SHEET NO. 19  
 OF 28 SHEETS  
 PROJECT NO. 65AN0403

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

REVISIONS  
 DATE 3/03  
 BY ASB/JS

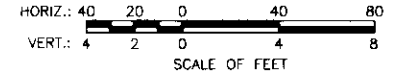
**SU 31051**



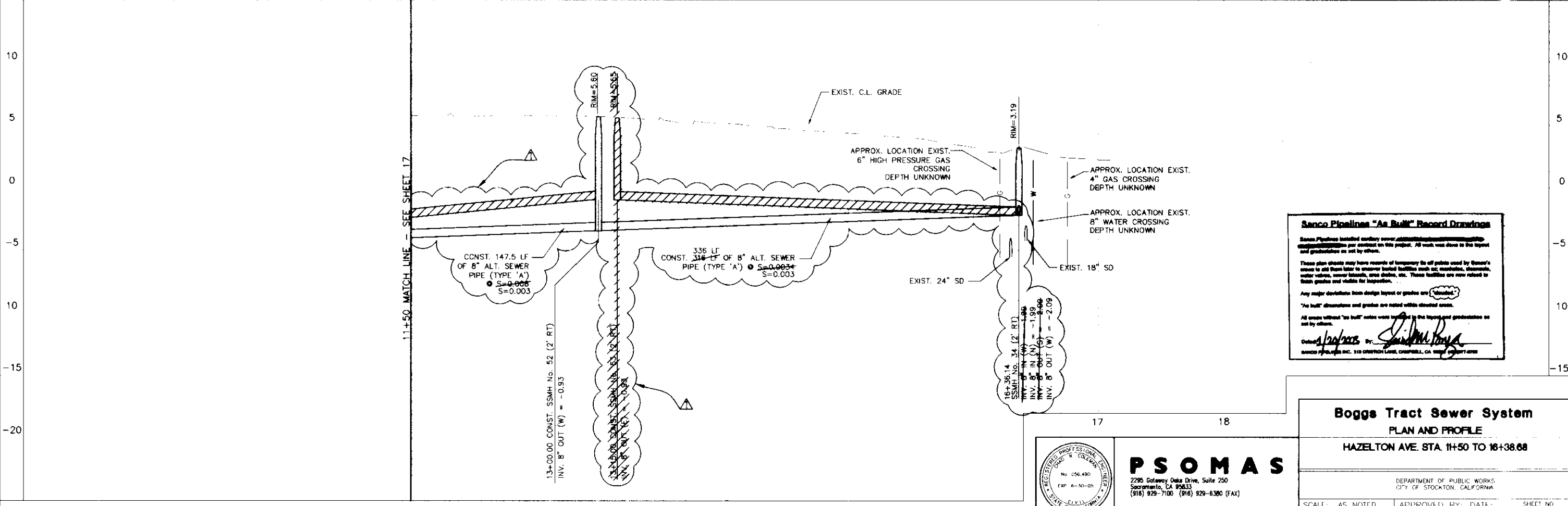
**HAZELTON AVENUE**

**NOTES**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and water lines for the Boggs Tract Sewer System. All work was done in the field and construction as set by other.

These plan sheets may have records of temporary file of public used by Sanco's users to aid them later to uncover buried facilities such as: manholes, dropouts, water valves, sewer breaks, area dikes, etc. These facilities are now noted in their grades and depths for inspection.

Any major deviations from design layout or grades are "Noted".

"As built" dimensions and grades are noted within circled areas.

All areas without "as built" notes were based on the layout and construction as set by other.

Checked by: *[Signature]*  
 Drawn by: *[Signature]*  
 SANCO PIPELINES INC. 210 CROFTON LANE, CROFTON, CA 95747-0700

**Boggs Tract Sewer System  
 PLAN AND PROFILE  
 HAZELTON AVE. STA. 11+50 TO 16+38.68**

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: CRC  
 RECORD DWG:

APPROVED BY: DATE: \_\_\_\_\_  
 CITY ENGINEER  
 STOCKTON, CALIF.

SHEET NO. **18**  
 OF 28 SHEETS  
 PROJECT NO. B5AND40.3

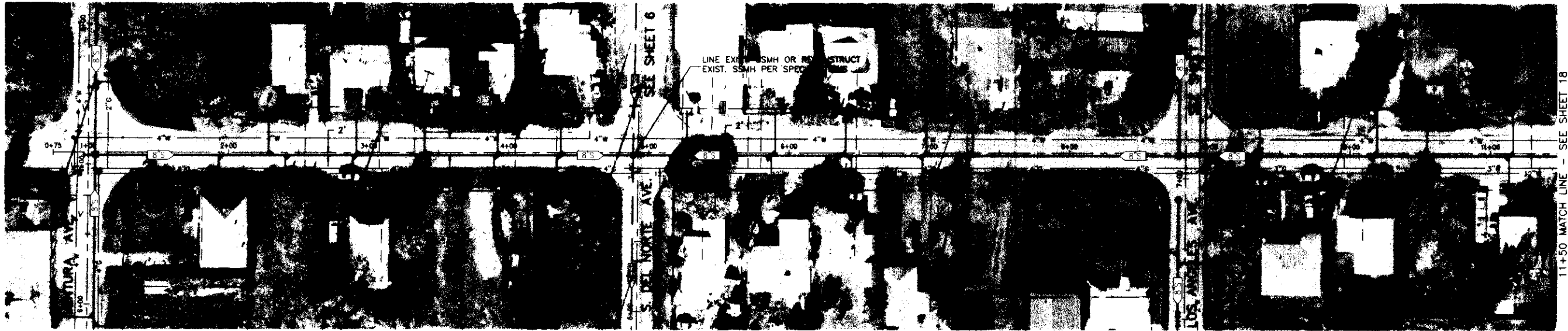
**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

REGISTERED PROFESSIONAL ENGINEER  
 No. C56,490  
 Exp. 6-30-05  
 STATE OF CALIFORNIA

DATE	REVISIONS
3/2/03	AS BUILT

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

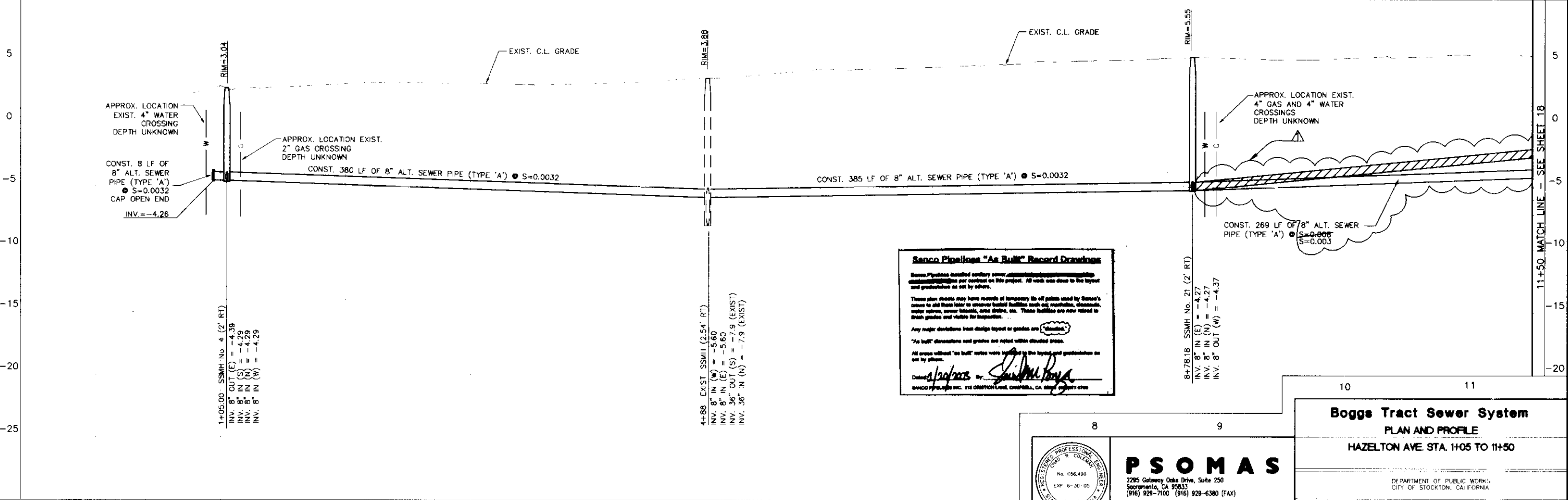
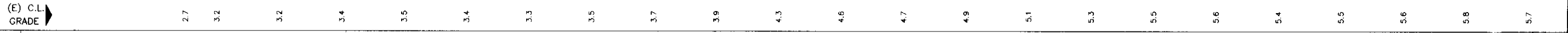
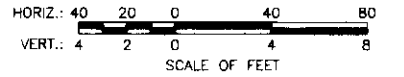
**SU 30158**



**HAZELTON AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Senco Pipelines "As Built" Record Drawings**

Senco Pipelines installed sanitary sewer, stormwater, and water lines for the City of Stockton, California. All work was done to the layout and production as set by others.

These plan sheets may have records of temporary in-off public used by Senco's crews to aid them later to uncover buried facilities such as: manholes, chambers, water valves, corner markers, cross streets, etc. These facilities are now related to their profiles and visible for inspection.

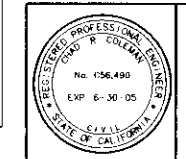
Any major deviations from design layout or grades are noted.

"As built" dimensions and grades are noted within double-dashed lines.

All areas without "as built" notes were located in the layout and production as set by others.

Drawn by: *[Signature]* Date: *[Signature]*

SENCO PIPELINES INC. 214 ORCHARD LANE, CAMPBELL, CA 95008 (916) 477-4776



**PSOMAS**

2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 HAZELTON AVE. STA. 1+05 TO 11+50

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: CRC  
 RECORD DWG.:

APPROVED BY: DATE: \_\_\_\_\_

CITY ENGINEER  
 STOCKTON, CALIF.

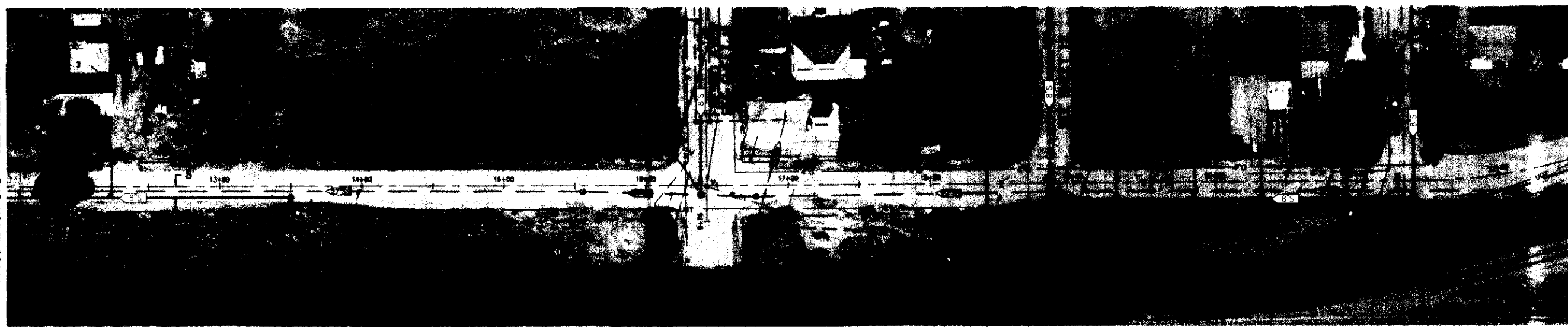
SHEET NO. **17**  
 OF 28 SHEETS  
 PROJECT NO. \_\_\_\_\_  
 65AND403

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

9130159

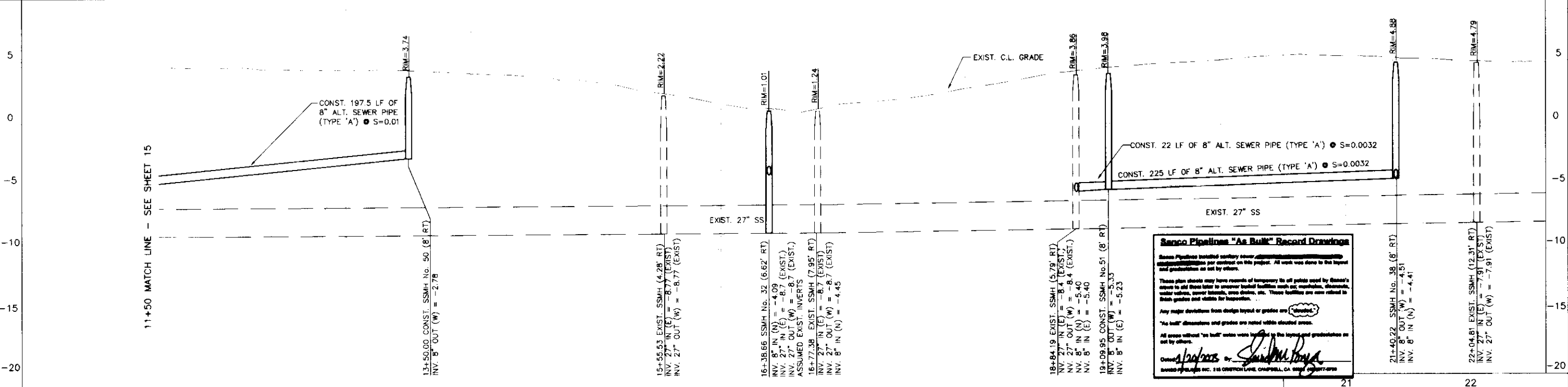
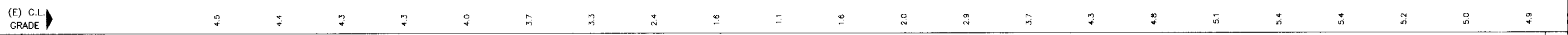
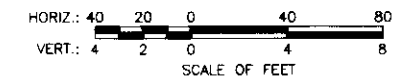
11+50 MATCH LINE - SEE SHEET 15



### SCOTTS AVENUE

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer pipe and manholes per contract on this project. All work was done to the layout and production as set by others.

These plan sheets may have records of temporary tie off points used by Sanco's crews to add these later to improve layout facilities such as: manholes, dropouts, water valves, access ladders, trap chutes, etc. These facilities are not related to their grades and depths for inspection.

Any major deviations from design layout or grades are noted.

"As built" dimensions and grades are noted within dotted areas.

All areas without "as built" notes were located by the layout and grade/depth as set by others.

Checked by: *[Signature]*  
Drawn by: *[Signature]*

Sanco Pipelines Inc. 216 CROFTON LANE, OAKVILLE, CA 94551 (916) 837-4799

19 20

**PSOMAS**  
2295 Gateway Oaks Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6300 (FAX)

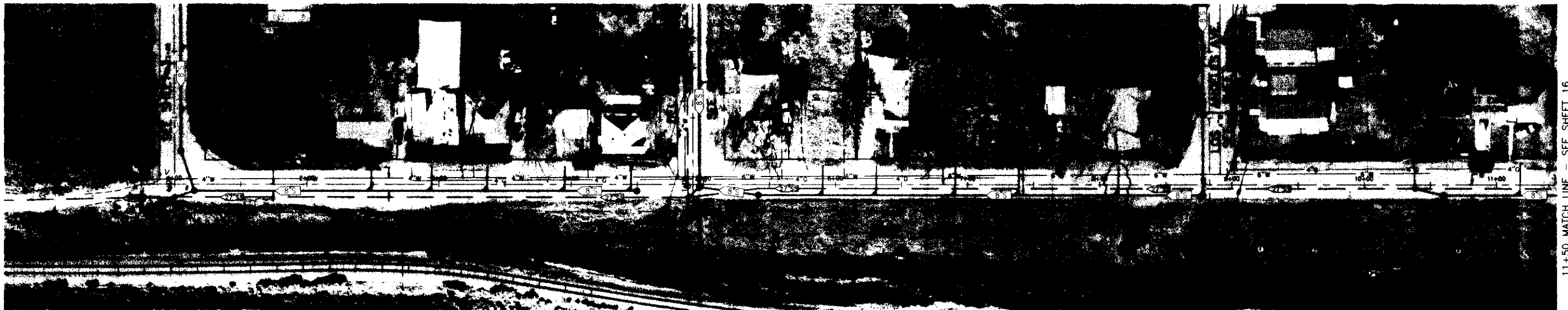
**Boggs Tract Sewer System**  
PLAN AND PROFILE  
SCOTTS AVE. STA. 11+50 TO 21+40.22

SCALE: AS NOTED	APPROVED BY: DATE:	SHEET NO. <b>16</b>
DESIGNED BY: RT		OF 28 SHEETS
DRAWN BY: RSL/CC		PROJECT NO. 65AN0403
CHECKED BY: CRC	CITY ENGINEER STOCKTON, CALIF.	
RECORD DWG.:		

11	12	13	14	15	16	17	18
DRAWN BY:	DATE:	PROJECT ENGINEER:	DATE:	CHECKED:	DATE:	SUBMITTED:	DATE:

COUNTY OF SAN JOAQUIN

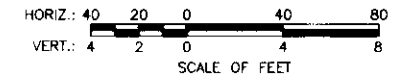
*su 31110*



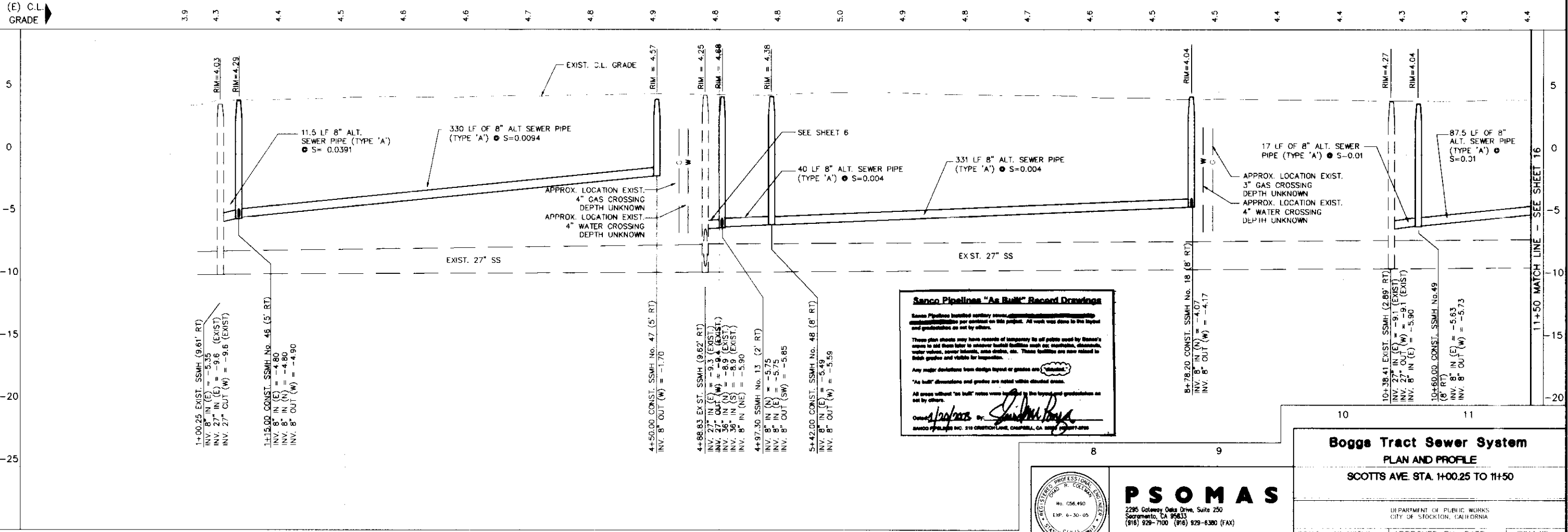
### SCOTTS AVENUE

#### NOTES:

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines Inc. has reviewed the drawings and found them to be in accordance with the contract documents. It is the responsibility of the contractor to provide accurate data for the record drawings. The contractor shall be responsible for the accuracy of the data provided. The contractor shall be responsible for the accuracy of the data provided.

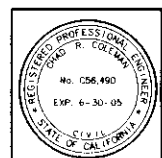
These drawings may have been revised by the contractor. The contractor shall be responsible for the accuracy of the data provided. The contractor shall be responsible for the accuracy of the data provided.

Any major deviations from design layout or grades are noted on the drawings.

All areas without "as built" notes were based on the original construction as set by others.

Checked by: *[Signature]*  
 Drawn by: *[Signature]*

SANCO PIPELINES INC. 210 CROFTON LANE, CHAPPELL, GA 30717-0200



**PSOMAS**  
 2295 Cotaway Oaks Drive, Suite 250  
 Sacramento, CA 95813  
 (916) 929-7100 (916) 929-6300 (FAX)

**Boggs Tract Sewer System  
 PLAN AND PROFILE  
 SCOTTS AVE. STA. 1+00.25 TO 11+50**

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSI/CC  
 CHECKED BY: CRC  
 RECORD DWG.:

APPROVED BY: DATE:  
 CITY ENGINEER  
 STOCKTON, CALIF.

SHEET NO. 15  
 OF 28 SHEETS  
 PROJECT NO. 65AND403

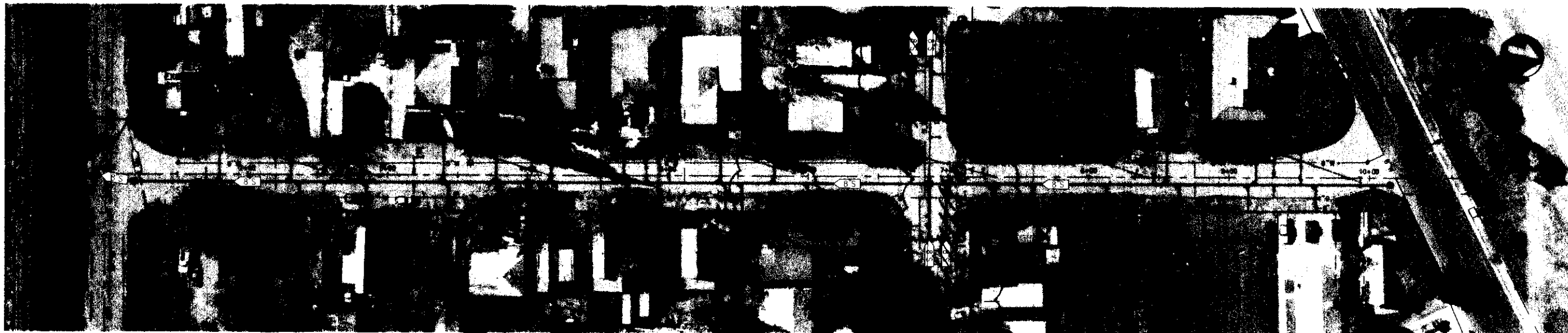
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

FILE NAME	DRAWER	SHEET NO.	ACAD

Apr 16, 2005 17:12:08 DWG Name: Q:\65AND403\Drawings-drawing\sheet\5981-15.dwg Updated by: Jharris

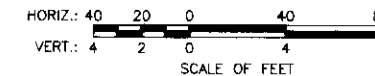
*Handwritten signature/initials*



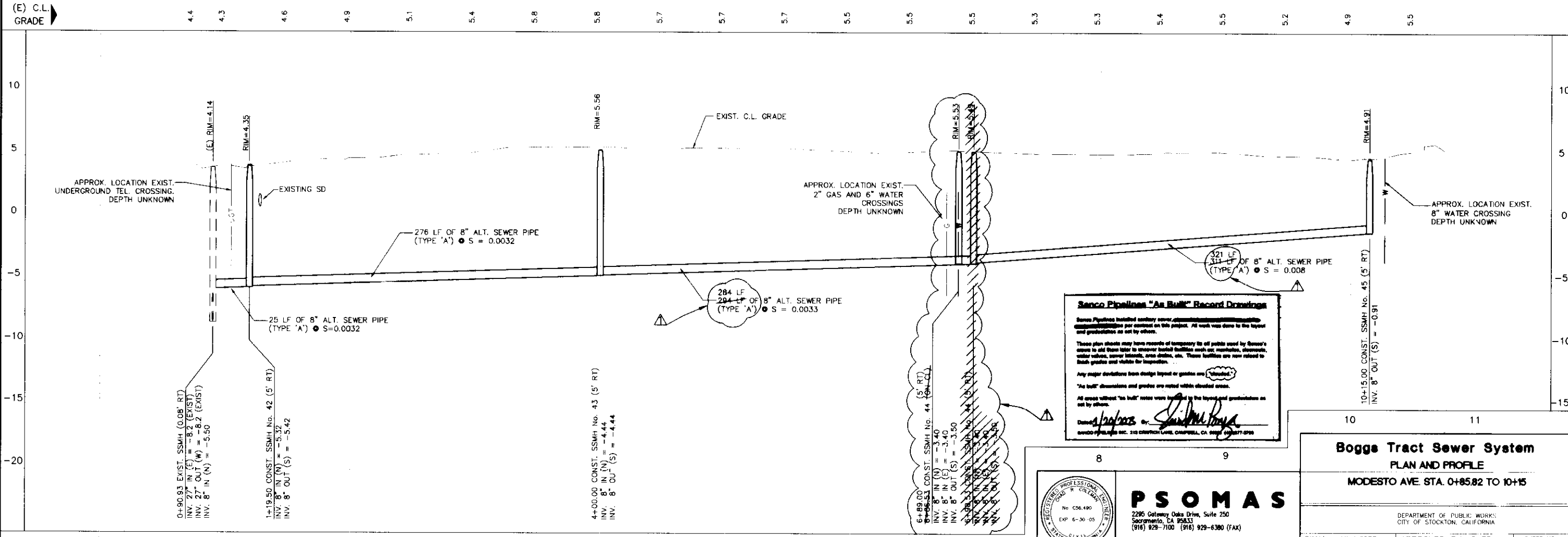
**MODESTO AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



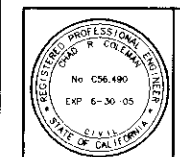
(E) C.L. GRADE



**Senco Pipelines "As Built" Record Drawings**

Senco Pipelines installed sanitary sewer...  
 These plan sheets may have records of temporary use of public road by Senco's...  
 Any major deviations from design layout or grades are...  
 "As built" dimensions and grades are noted within clouded areas.  
 All areas without "as built" notes were located in the layout and production as set by others.

*Dennis Probert* or *Justin Probert*  
 Senco Pipelines Inc. 218 CANTON LANE, CAMPBELL, CA 95008 (408) 777-8700



**PSOMAS**  
 2290 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6300 (FAX)

**Bogge Tract Sewer System**  
**PLAN AND PROFILE**  
**MODESTO AVE. STA. 0+85.82 TO 10+15**

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: LRC  
 RECORD DWG.:  
 APPROVED BY: DATE:  
 CITY ENGINEER  
 STOCKTON, CALIF.

SHEET NO. 14  
 OF 28 SHEETS  
 PROJECT NO. 65AN040.5

DATE	REVISIONS
3/20/02	AS BUILT

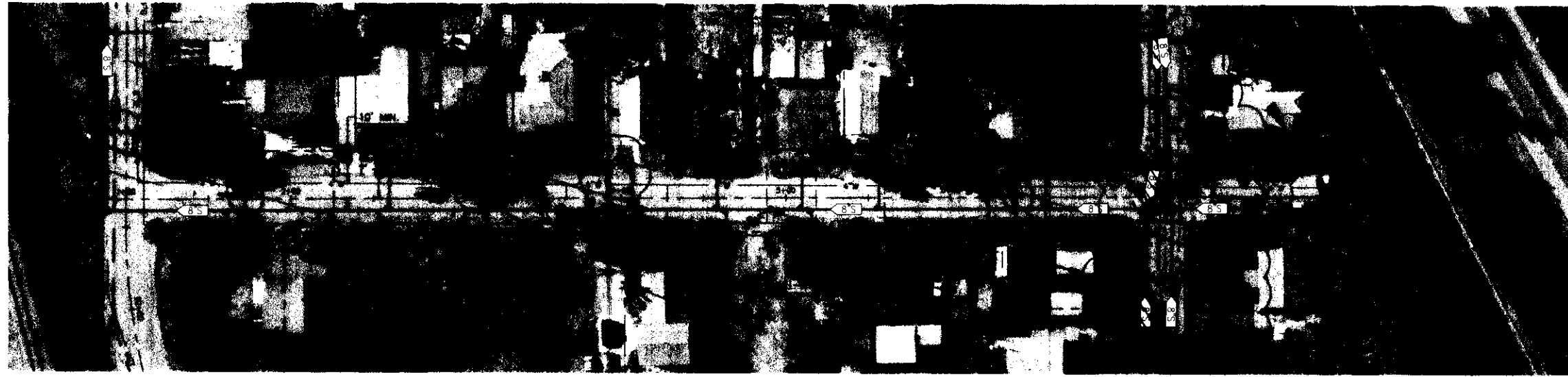
FILE NAME	DRAWER	SHEET NO.	ACAD

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

*SU 3/2/02*

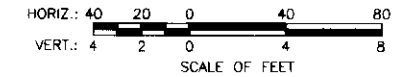




**MERCED AVENUE**

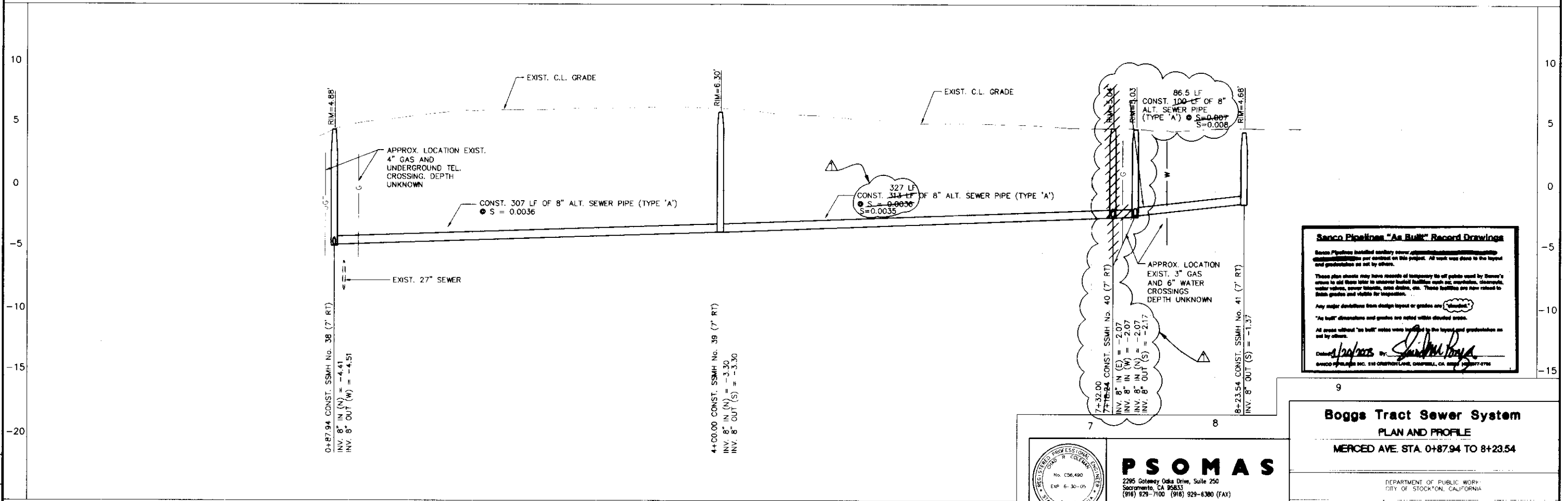
**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE

4.3 5.3 5.9 6.4 6.4 6.6 6.7 6.6 6.1 5.9 5.4 5.4 5.3 5.0 4.9 5.0



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer pipe and manholes per contract on this project. All work was done to the layout and production of set by others.

These plan sheets may have records of temporary to all pipe used by Sanco's crews to all these later to unapproved facilities made on, manholes, stormwater, water valves, power lines, cable ducts, etc. These facilities are not related to Sanco grades and visible for inspection.

Any major deviations from design layout or grades are "As Built".

"As built" dimensions and grades are noted within circled areas.

All areas without "as built" notes were layout by the layout and production as set by others.

Checked by: *[Signature]*  
Sanco Pipelines, Inc. 511 CHESTNUT LANE, OAKVILLE, OH 44130 (937) 478-4788

**PSOMAS**

2295 Coloney Oaks Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
PLAN AND PROFILE  
MERCED AVE. STA. 0+87.94 TO 8+23.54

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
DESIGNED BY: RT  
DRAWN BY: RSI/CC  
CHECKED BY: CRC  
RECORD DWG:

APPROVED BY: DATE:  
CITY ENGINEER  
STOCKTON, CALIF.

SHEET NO. **13**  
OF 26 SHEETS  
PROJECT NO. 65AN1403

REVISIONS	DATE	BY	DESCRIPTION
1	3/03	ASB/LLS	

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

FILE NAME: DRAWER: SHEET NO.: ACAD: Apr 12, 2005 - 09:28:44 DWG Name: Q:\ESAN040300\Watres drafting\sheet\SHFT 13.dwg Updated By: jharris

*su 2003*

COUNTY OF SAN JOAQUIN

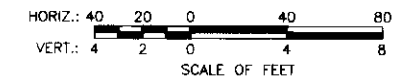




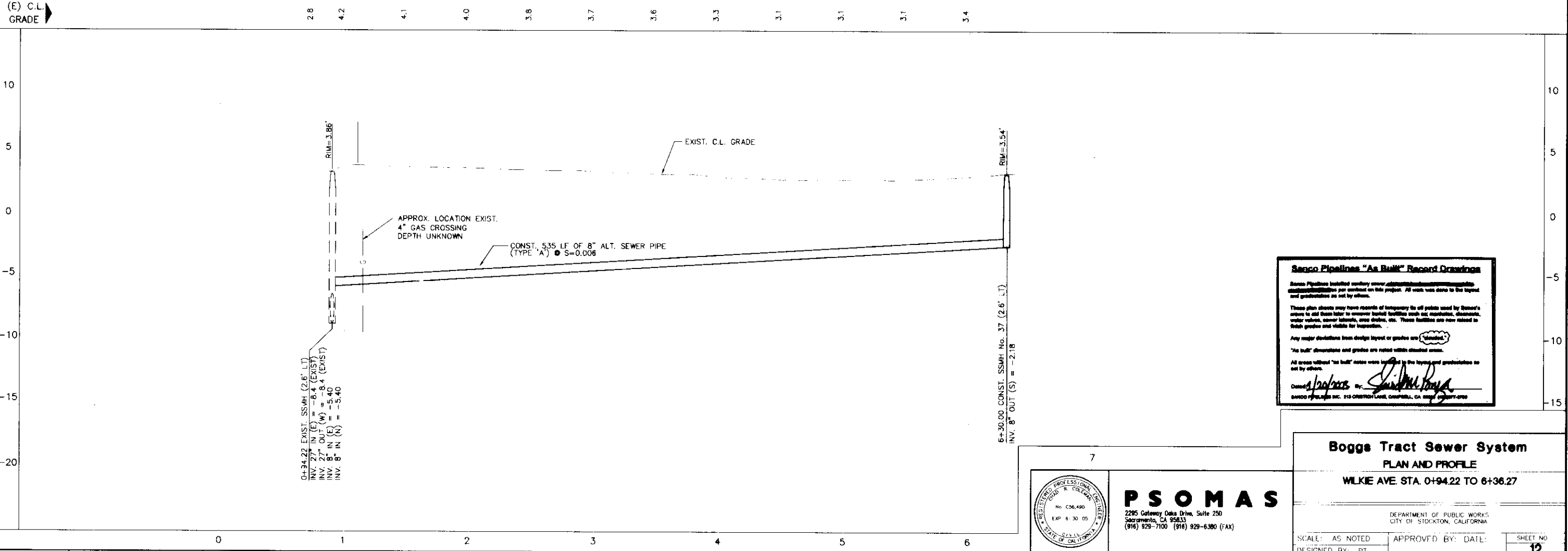
**WILKIE AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE



**Sargo Pipelines "As Built" Record Drawings**

Sargo Pipelines installed secondary sewer alignments and manholes per contract on this project. All work was done to the layout and graduations as set by others.

These plan sheets may have records of temporary tie off points used by Sargo's crews to add them later to sewer layout facilities such as: manholes, cleanouts, water valves, sewer laterals, cross streets, etc. These facilities are now related to their profiles and visible for inspection.

Any major deviations from design layout or grades are **highlighted**.

"As built" dimensions and grades are noted within circular areas.

All areas without "as built" notes were located in the layout and graduations as set by others.

Checked by: *[Signature]*  
 SARGO PIPELINES INC. 210 ORCHARD LANE, COVINGTON, CA 95921-0790

7

**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6300 (FAX)

REGISTERED PROFESSIONAL ENGINEER  
 No. C56490  
 EXP. 6/30/05  
 STATE OF CALIFORNIA

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 WILKIE AVE. STA. 0+94.22 TO 6+36.27

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSL/CC  
 CHECKED BY: CRC  
 RECORD DWG.

APPROVED BY: DATE:  
 CITY ENGINEER  
 STOCKTON, CALIF.

SHEET NO. 12  
 OF 28 SHEETS  
 PROJECT NO. 65AN0403

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

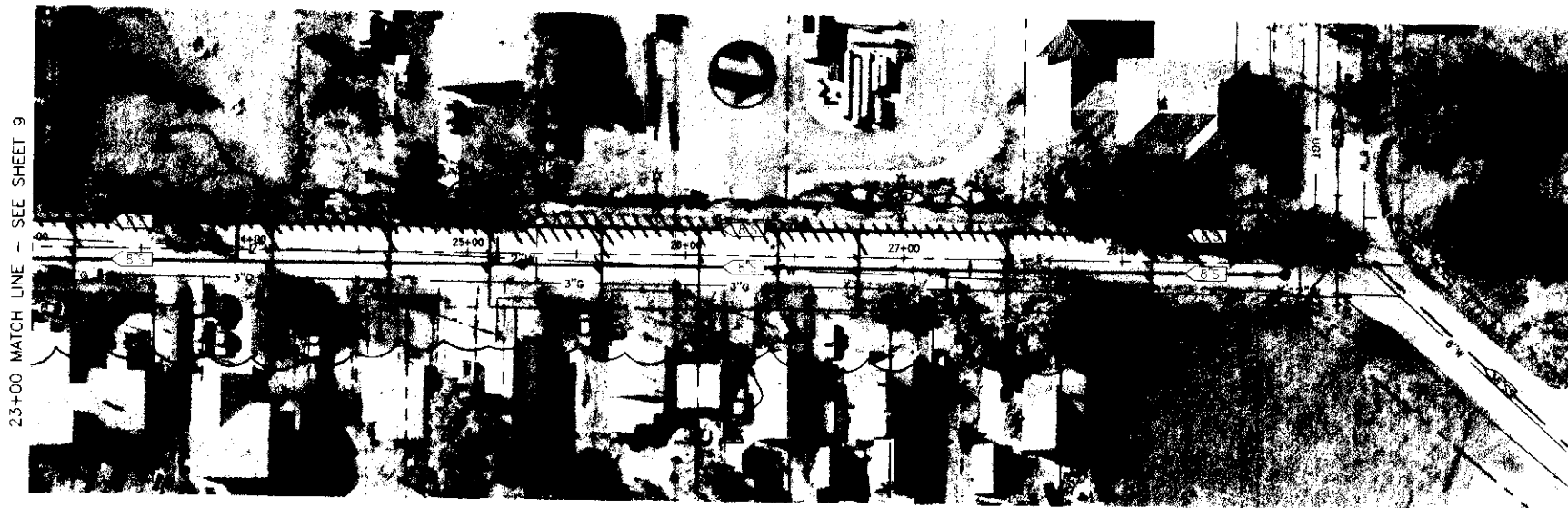
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Apr. 16, 2003 16:05:55 DWG Name: D:\65AN040303\Watres-drafting\sheet\Sheet 12.dwg Updated By: JHarris

COUNTY OF SAN JOAQUIN

*SU 31614*

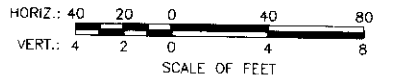




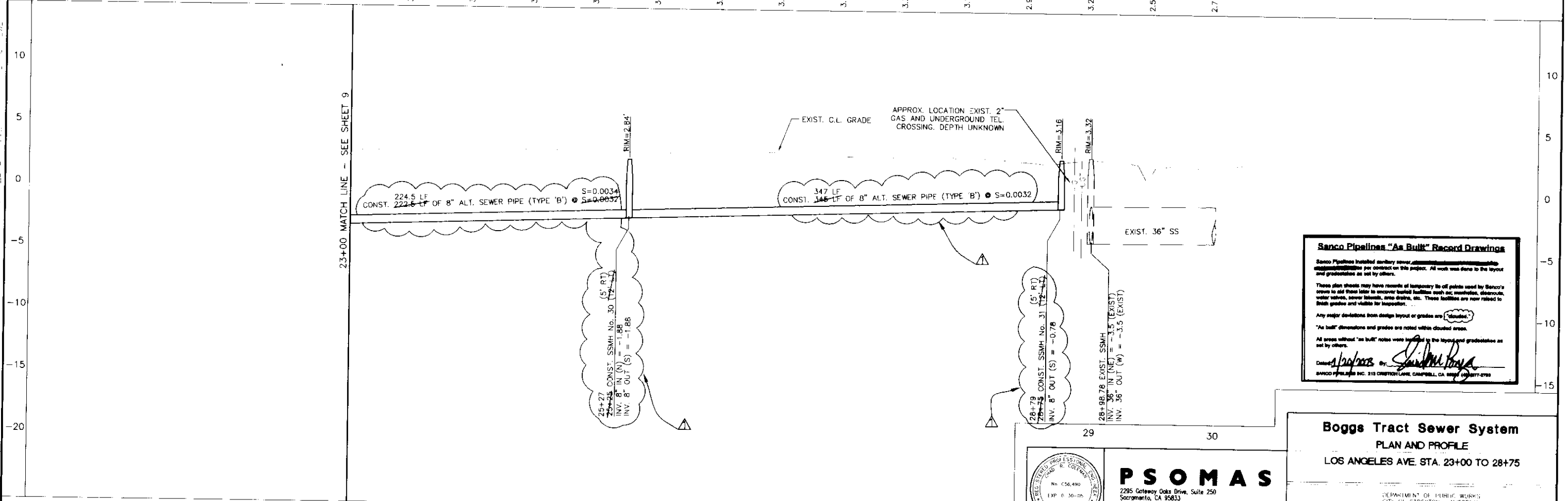
**LOS ANGELES AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



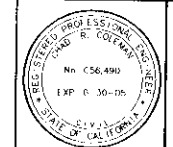
(E) C.L. GRADE



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer...  
 These plans should may have records of temporary tie off points used by Sanco's crews to aid them later in uncover buried facilities such as manholes, dropouts, water valves, sewer laterals, area drains, etc. These facilities are now related to both grades and visible for inspection.  
 Any major deviations from design layout or grades are "clouded."  
 "As built" dimensions and grades are noted within clouded areas.  
 All areas without "as built" notes were located by the layout and gradestakes as set by others.  
 Drawn by: [Signature] or [Signature]  
 SANCO PIPELINES INC. 313 CANTON LANE, CAMPBELL, CA 95008 (408) 877-2190

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 LOS ANGELES AVE. STA. 23+00 TO 28+75



**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95813  
 (916) 929-7100 (916) 929-6380 (Fax)

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

APPROVED BY: [Signature]  
 CITY ENGINEER  
 STOCKTON, CALIF.

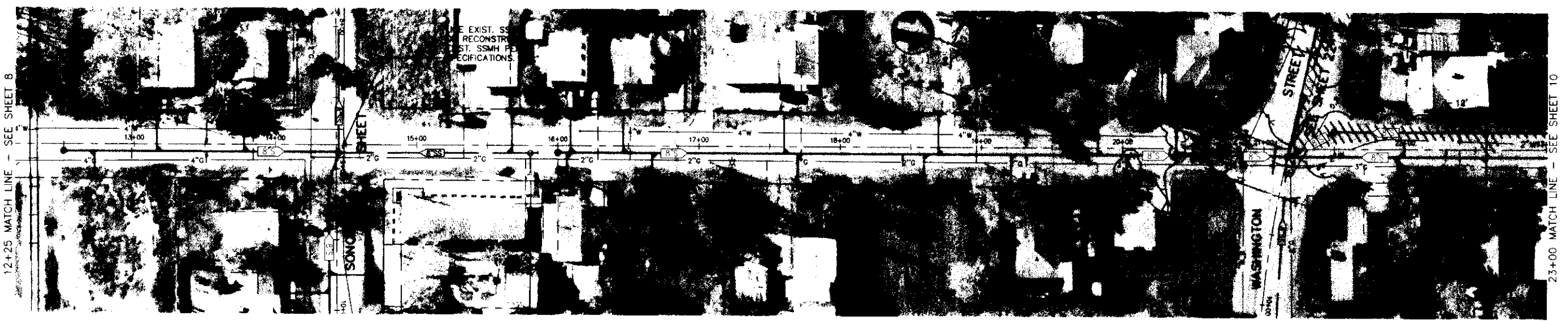
SCALE: AS NOTED  
 DESIGNED BY: RI  
 DRAWN BY: RSL/JOC  
 CHECKED BY: GRC  
 RECORD DWG:

SHEET NO. 10  
 OF 28 SHEETS  
 PROJECT NO. 65AN040.1

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	DESIGNED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

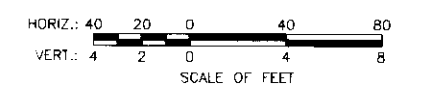
SU 31616



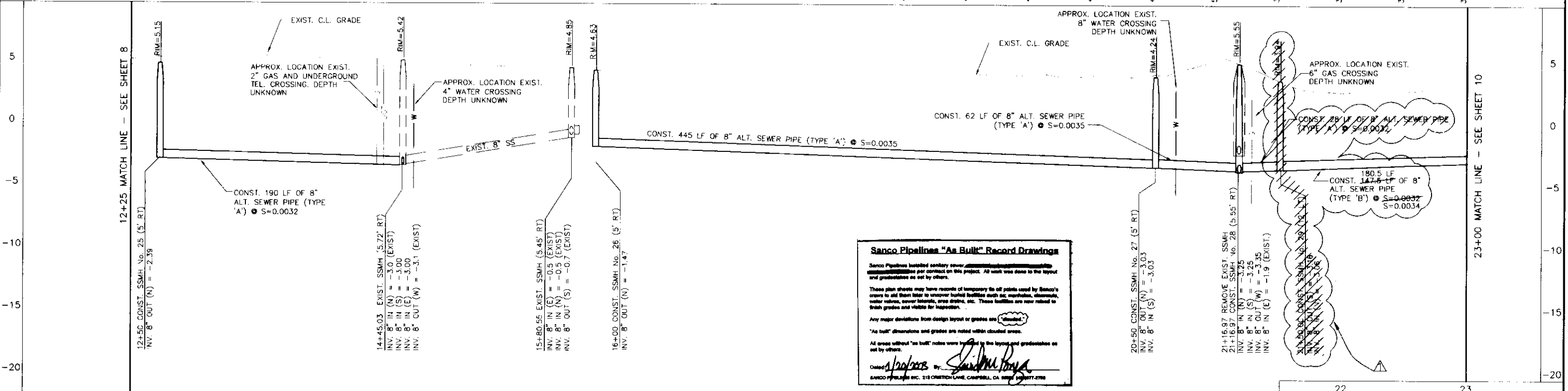
**LOS ANGELES AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines has installed sanitary sewer...  
 These plan sheets may have records of temporary tie off points used by Sanco's crews to aid them later to uncover buried facilities such as, manholes, alternates, water valves, sewer laterals, area drains, etc. These facilities are now related to fresh grades and visible for inspection.  
 Any major deviations from design layout or grades are "clouded".  
 All areas without "as built" notes were checked by the layout and gradestakes as set by others.  
 Dated: 1/20/03 By: [Signature]  
 SANCO PIPELINES INC. 213 ORCHARD LANE, CAMPBELL, CA 95825 (408) 777-2798

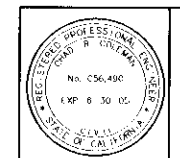
**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 LOS ANGELES AVE. STA. 12+25 TO 23+00

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSE/EC  
 CHECKED BY: CRB  
 RECORD DWS: [Signature]

APPROVED BY: [Signature]  
 CITY ENGINEER  
 STOCKTON, CALIF.

DATE: 1/20/03  
 SHEET NO. 9  
 OF 28 SHEETS

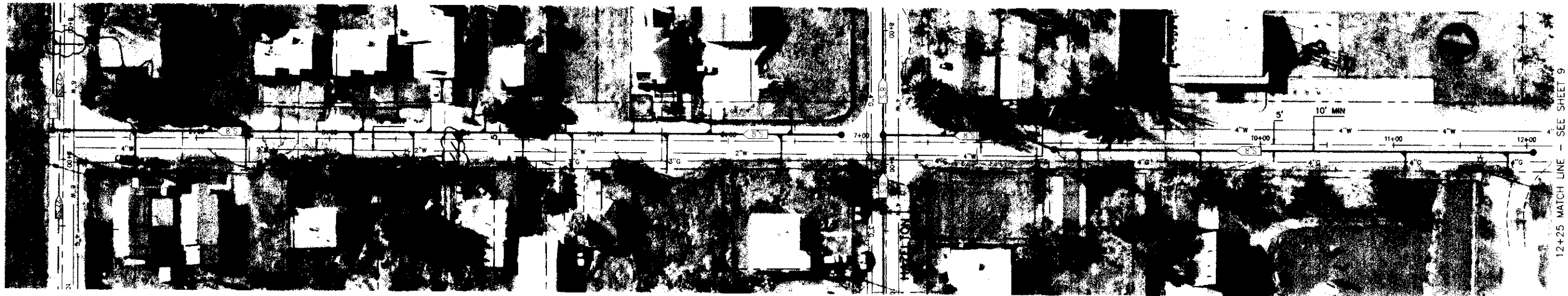


**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

12	13	14	15	16	17	18	19
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE
FILE NAME	DRAWER	SHEET NO.	SCALE				

COUNTY OF SAN JOAQUIN

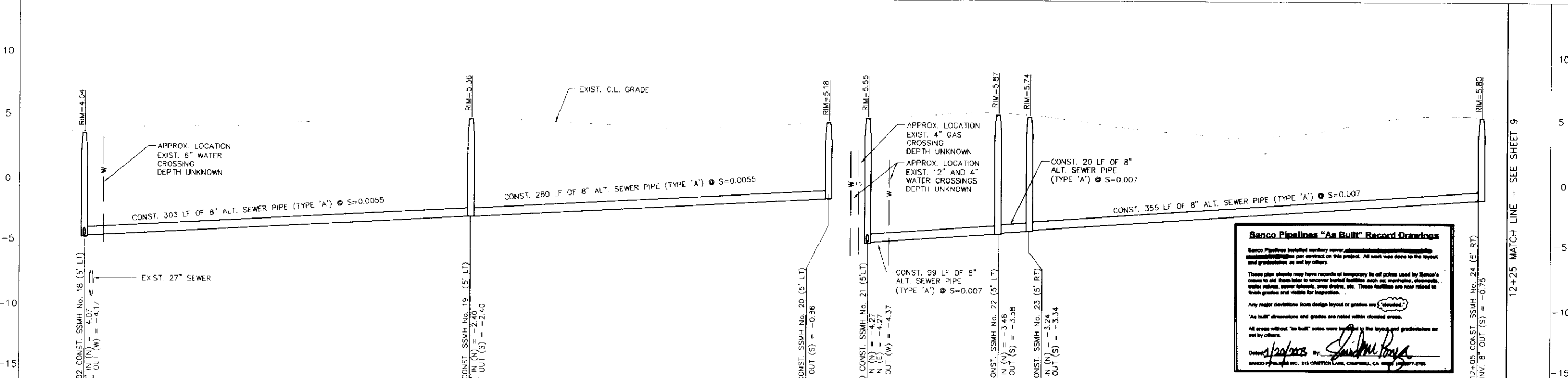
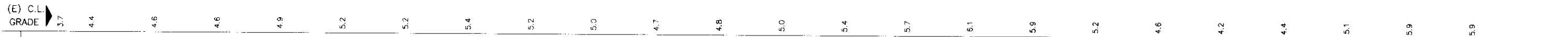
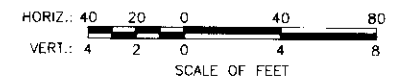
*Handwritten signature/initials*



**LOS ANGELES AVENUE**

**NOTES**

- PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
- THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer pipe and manholes per contract on this project. All work was done to the layout and grade as set by others.

These plan sheets may have records of temporary tie-off points used by Sanco's crews to add them later to uncover buried facilities such as: manholes, easements, water valves, sewer laterals, gas drains, etc. These facilities are now noted to their grades and depths for location.

Any major deviations from design layout or grades are noted.

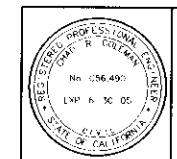
\*As built\* dimensions and grades are noted within clouded areas.

All areas without "as built" notes were located to the layout and grade as set by others.

Drawn by: *[Signature]*

Checked by: *[Signature]*

SANCO PIPELINES INC. 215 CANTON LANE, CHAPPELL, GA 30611 (770) 777-4765



**PSOMAS**  
 2295 Gateway Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 LOS ANGELES AVE. STA 0+92.02 TO 12+25

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED  
 DESIGNED BY: RI  
 DRAWN BY: HSI/CC  
 CHECKED BY: CRC  
 RECORD DWG:

APPROVED BY: DATE: \_\_\_\_\_  
 CITY ENGINEER  
 STOCKTON, CALIF.

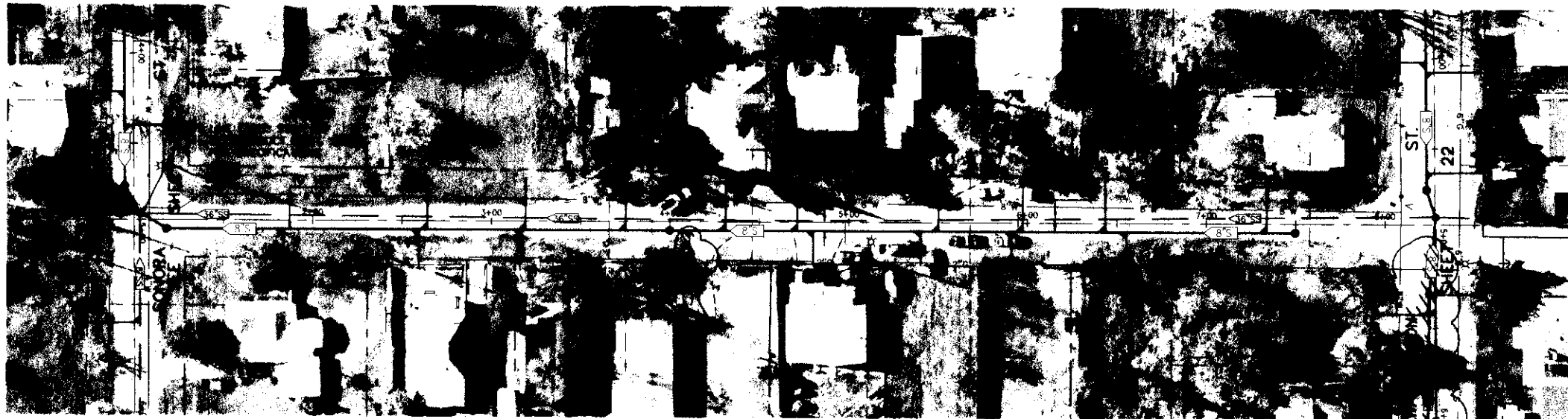
SHEET NO. **8**  
 OF 28 SHEETS  
 PROJECT NO. 65ANG405

1	2	3	4	5	6	7	8
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE

FILE NAME: DRAWER SHEET NO. ACAD  
 Mar 25, 2003 13:38:36 DWG Name: D:\65ANG405\00\Water d-draft\sheet4\0111\_09.dwg Updated By: HSI

*SI 3618*

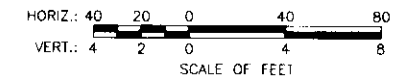
COUNTY OF SAN JOAQUIN



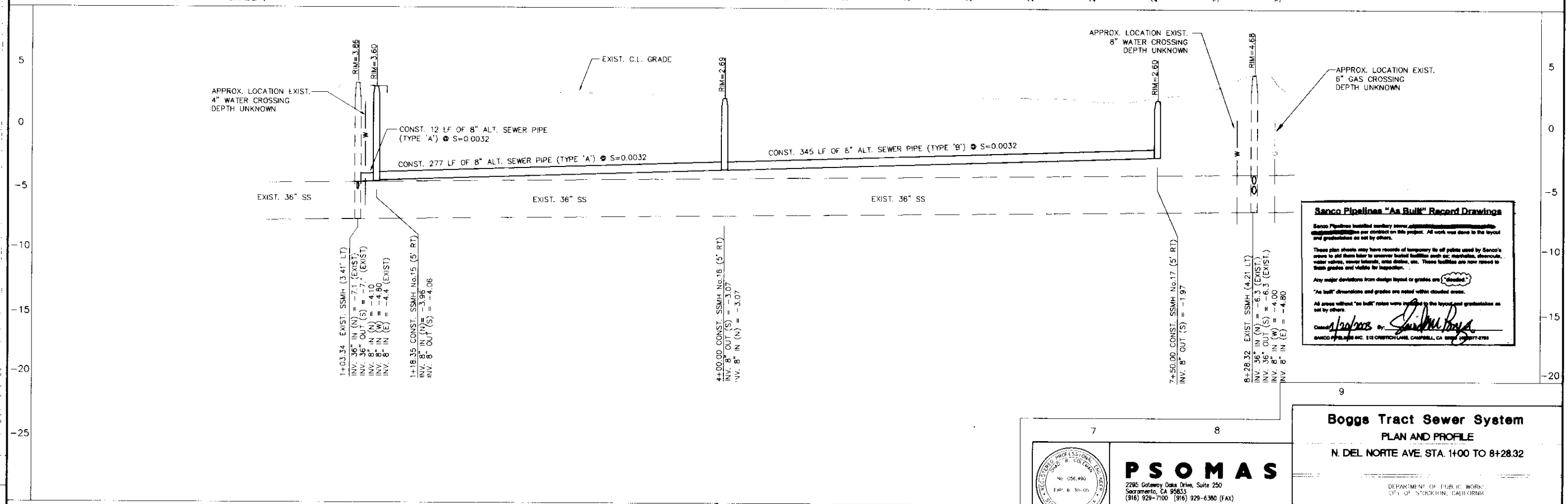
## N. DEL NORTE AVENUE

### NOTES

- PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
- THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer, stormwater, and gas lines per contract on this project. All work was done to the layout and specifications as set by others.

These plan sheets may have records of temporary to all points used by Sanco's crews to set them later to uncover buried facilities such as: manholes, sewer, water valves, water laterals, area drains, etc. These facilities are now moved to their grades and visible for inspection.

Any major deviations from design layout or grades are "deleted".

All areas without "as built" notes were installed to the layout and specifications as set by others.

Checked by: *[Signature]*  
Sanco Pipelines Inc. 113 ORCHARD LANE, CAMPBELL, CA 95008 (916) 777-2783

**PSOMAS**

2295 Gateway Oaks Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6300 (FAX)

**Boggs Tract Sewer System**

**PLAN AND PROFILE**

**N. DEL NORTE AVE. STA. 1+00 TO 8+28.32**

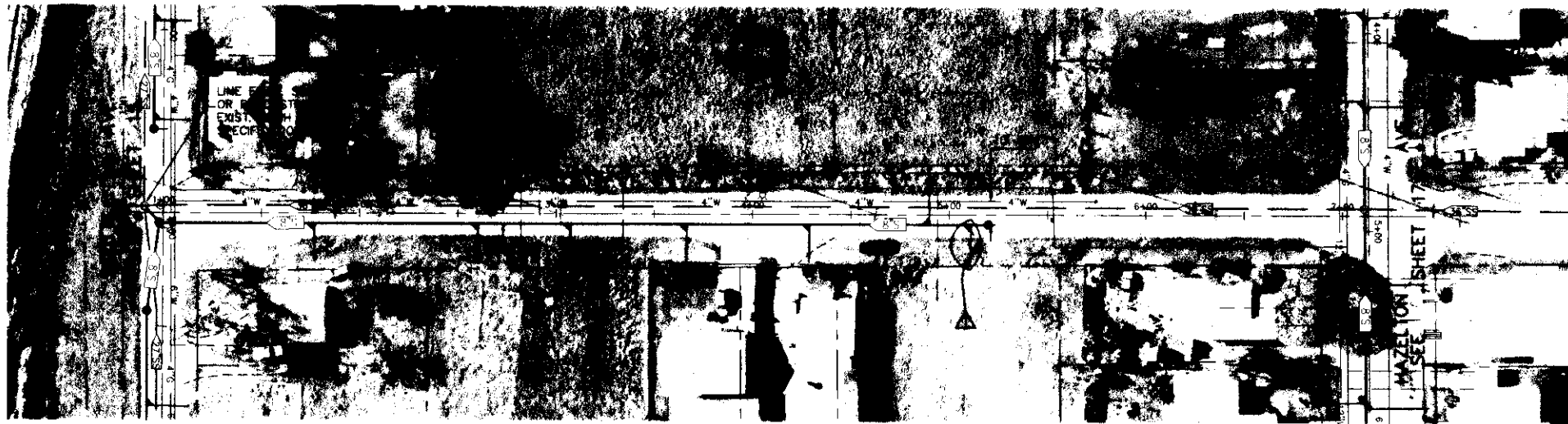
DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE: AS NOTED	APPROVED BY: DATE:	SHEET NO. <b>7</b>
DESIGNED BY: R7		OF 28 SHEETS
DRAWN BY: RSI/CC		PROJECT NO. 05AN0405
CHECKED BY: CR	CITY ENGINEER STOCKTON, CALIF	
RECORD DWG.		

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

COUNTY OF SAN JOAQUIN

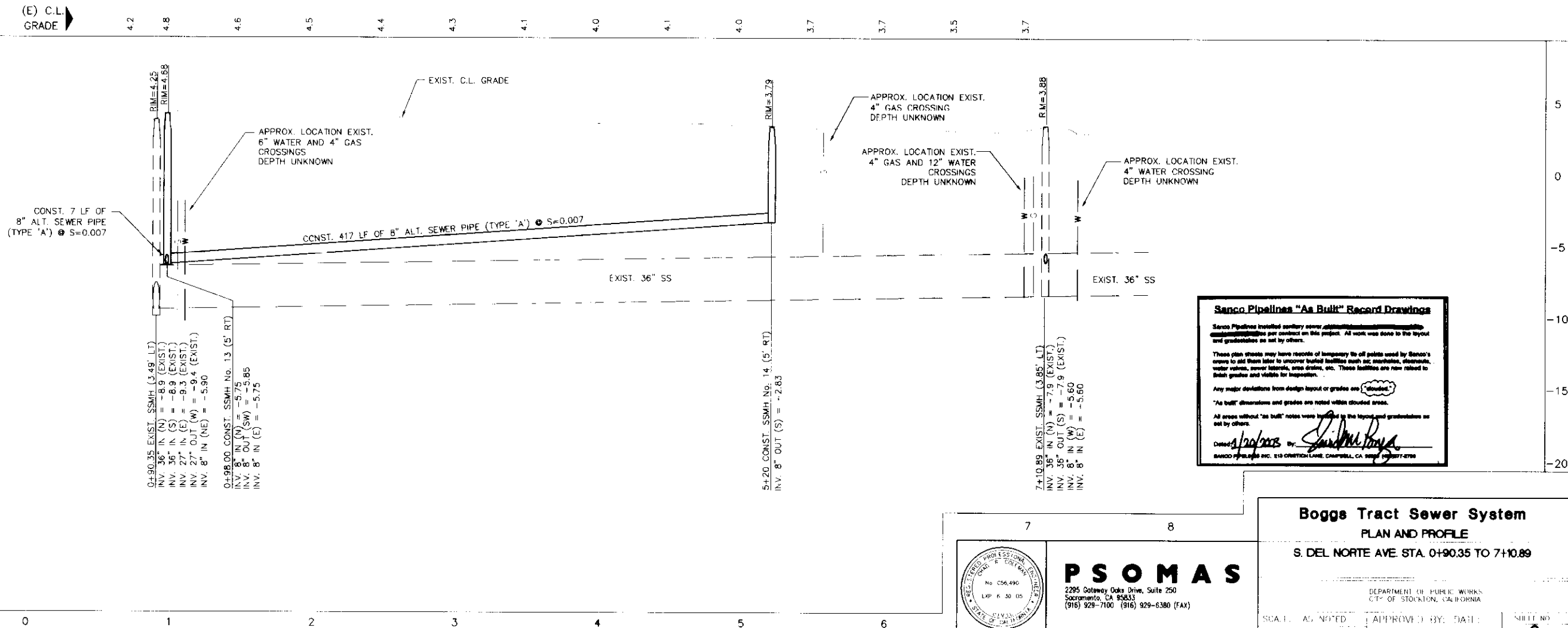
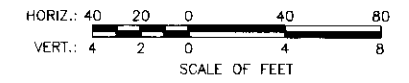
SU 3009



**S. DEL NORTE AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer alignment and manholes per contract on this project. All work was done to the layout and gradestakes as set by others.

These plan sheets may have records of temporary tie off points used by Sanco's crews to add them later to uncover buried facilities such as manholes, observants, water valves, power laterals, area drains, etc. These facilities are now related to latest grades and visible for inspection.

Any major deviations from design layout or grades are "As Built".

"As built" dimensions and grades are noted within clouded areas.

All areas without "as built" notes were taken by the layout and gradestakes as set by others.

Dated: 1/20/05 By: *[Signature]*

SANCO PIPELINES INC. 219 CANTON LANE, CAMPBELL, CA 95008-4708

**PSOMAS**

2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 S. DEL NORTE AVE. STA. 0+90.35 TO 7+10.89

DESIGNED BY: RT	APPROVED BY: DAH	SHEET NO: <b>6</b>
DRAWN BY: RSL/CC		OF 28 SHEETS
CHECKED BY: GRC	CITY ENGINEER STOCKTON, CALIF.	PROJECT NO: 65AN040-3
RECORD DWG:		

DATE	BY	DESCRIPTION

FILE NAME: DRAWER: SHEET NO: ACAD: **21 3670**

Apr. 18. 2005 1:02:05 DWG Name: Q:\65AN040-3\Water Drafting\sheet\sheet\SSHT 06.dwg Plotted by: jblane

COUNTY OF SAN JOAQUIN



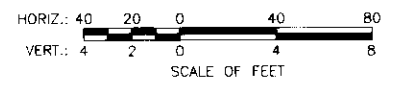


- 1 CONSTRUCT 4" PVC LATERALS WITH CLEANOUTS. USE TRAFFIC RATED LIDS FOR CLEANOUTS. FOLLOW CITY OF STOCKTON STANDARDS.
- 2 6" LAMPHOLES TO HAVE TRAFFIC RATED COVERS. FOLLOW CITY OF STOCKTON STANDARDS.

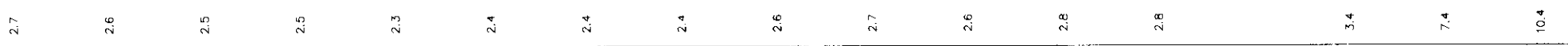
### VENTURA AVENUE

#### NOTES:

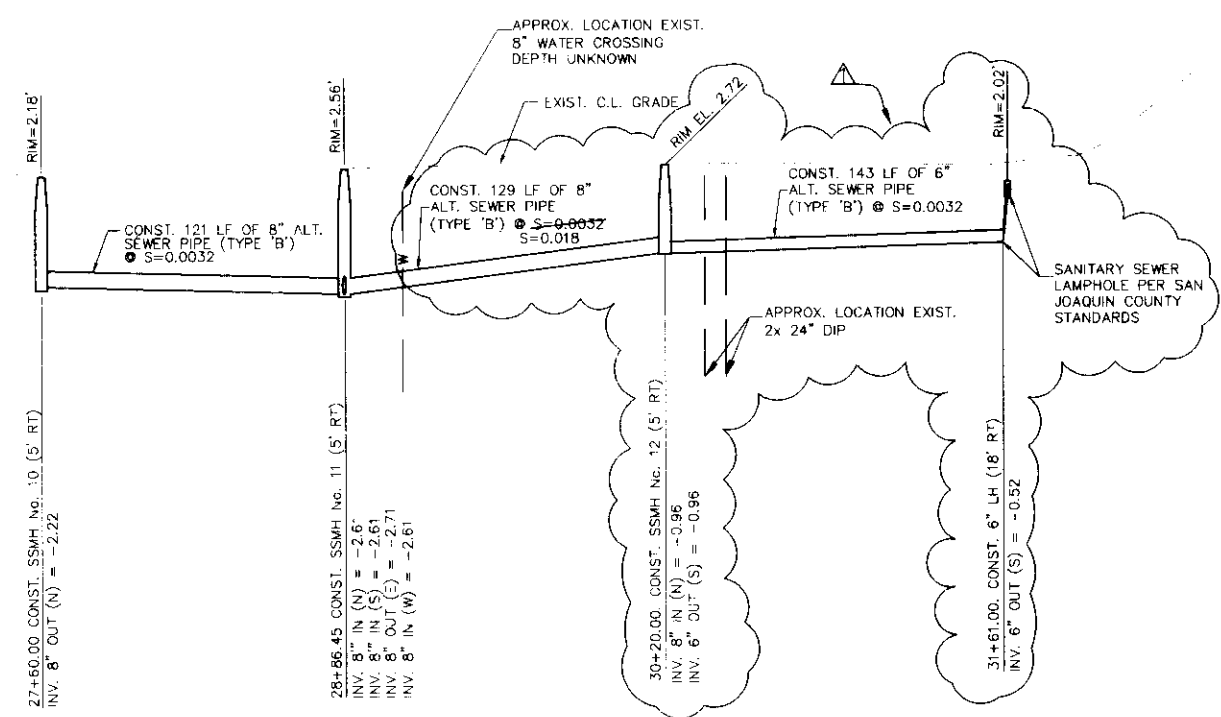
- 1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
- 2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



(E) C.L. GRADE



24+50 MATCH LINE - SEE SHEET 4



**Sanco Pipelines "As Built" Record Drawings**

Sanco Pipelines installed sanitary sewer pipelines per contract on this project. All work was done to the layout and gradestakes as set by others.

These plan sheets may have records of temporary fits of pipe used by Sanco's crews to add them later to uncover buried facilities such as manholes, drains, water valves, sewer laterals, area drains, etc. These facilities are now noted to field grades and visible for inspection.

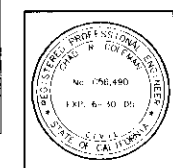
Any major deviations from design layout or grades are "clouded".

"As built" dimensions and grades are noted within clouded areas.

All areas without "as built" notes were installed to the layout and gradestakes as set by others.

Dated: *[Signature]*

SANCO PIPELINES INC. 215 CROFTON LANE, CAMPBELL, CA 95008 (916) 277-8788



**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

34 35

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 VENTURA AVE. STA. 24+50 TO 31+75

SCALE: AS NOTED	APPROVED BY: DATE:	SHEET NO. <b>5</b>
DESIGNED BY: RL	CITY ENGINEER STOCKTON, CALIF.	OF 28 SHEETS
DRAWN BY: RSE/CC		DATE: 11/11/03
CHECKED BY: GRC		REVISIONS:
RECORD DWG.		

24	25	26	27	28	29	30	31
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE
TITLE NAME	DRAWER	SHEET NO.	SCALE	COUNTY OF SAN JOAQUIN			

Apr. 18, 2003 - 10:22:29 DWG Name: C:\SANJO\40380\Wetres\_drawing\sheet\3411\_05.dwg updated by: JHarris

*Su 310711*

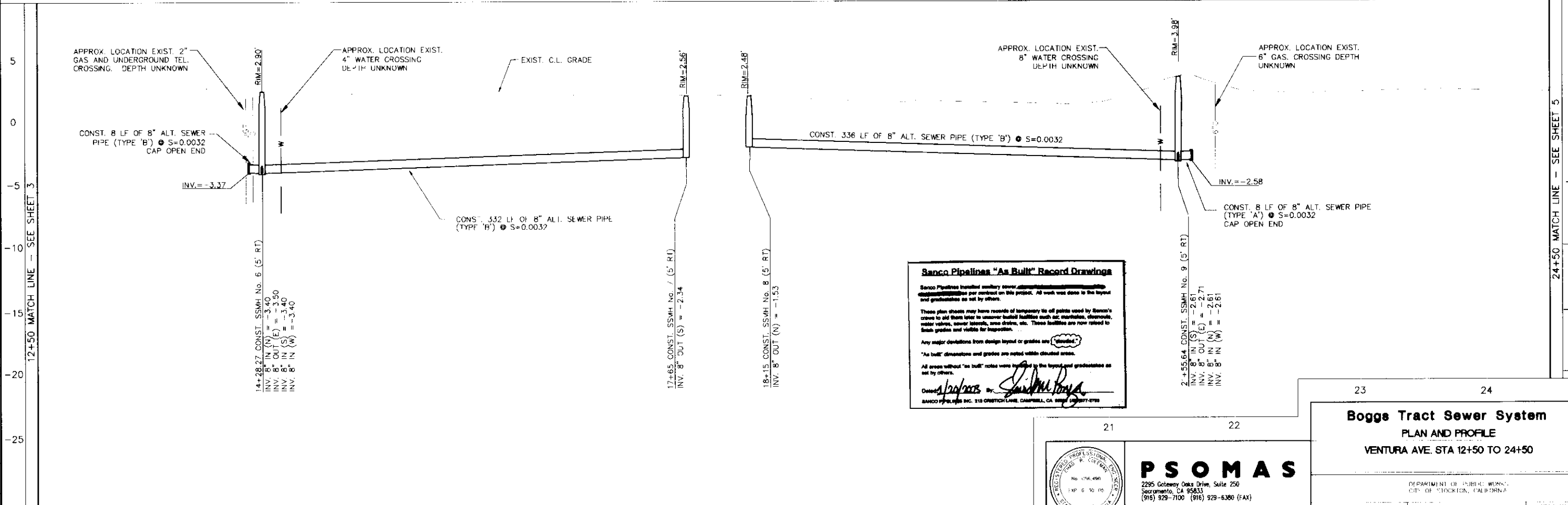
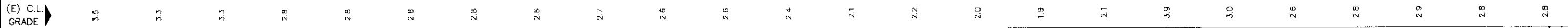
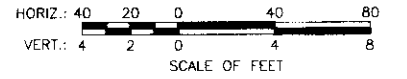




**VENTURA AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.



**Banco Pipelines "As Built" Record Drawings**

Banco Pipelines installed sanitary sewer, stormwater, and water distribution systems per contract on this project. All work was done to the layout and graduations as set by others.

These plan sheets may have records of temporary tie off points used by Banco's crews to aid them later in uncovering buried facilities such as: manholes, overflows, water valves, sewer laterals, area drains, etc. These facilities are now related to final grades and visible for inspection.

Any major deviations from design layout or grades are "blinded".

"As built" dimensions and grades are noted within circled areas.

All areas without "as built" notes were verified by the layout and graduations as set by others.

Drawn by: [Signature] By: [Signature]

BANCO PIPELINES INC. 115 ORCHARD LANE, CAMPBELL, CA 95008 (916) 271-4788

**Boggs Tract Sewer System**  
**PLAN AND PROFILE**  
**VENTURA AVE. STA 12+50 TO 24+50**

**PSOMAS**  
 2290 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6386 (FAX)

13	14	15	16	17	18	19	20
DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE
FILE NAME	DRAWER	SHEET NO.	ALIAS				

COUNTY OF SAN JOAQUIN

SCALE: AS NOTED	DESIGNED BY: RT	APPROVED BY: [Signature]	DATE: [Date]
DRAWN BY: RSL/CC	CHECKED BY: CRC	CITY ENGINEER	STOCKTON, CALIF.
RECORD DWG.:			

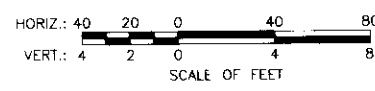
*SU 3/12/22*



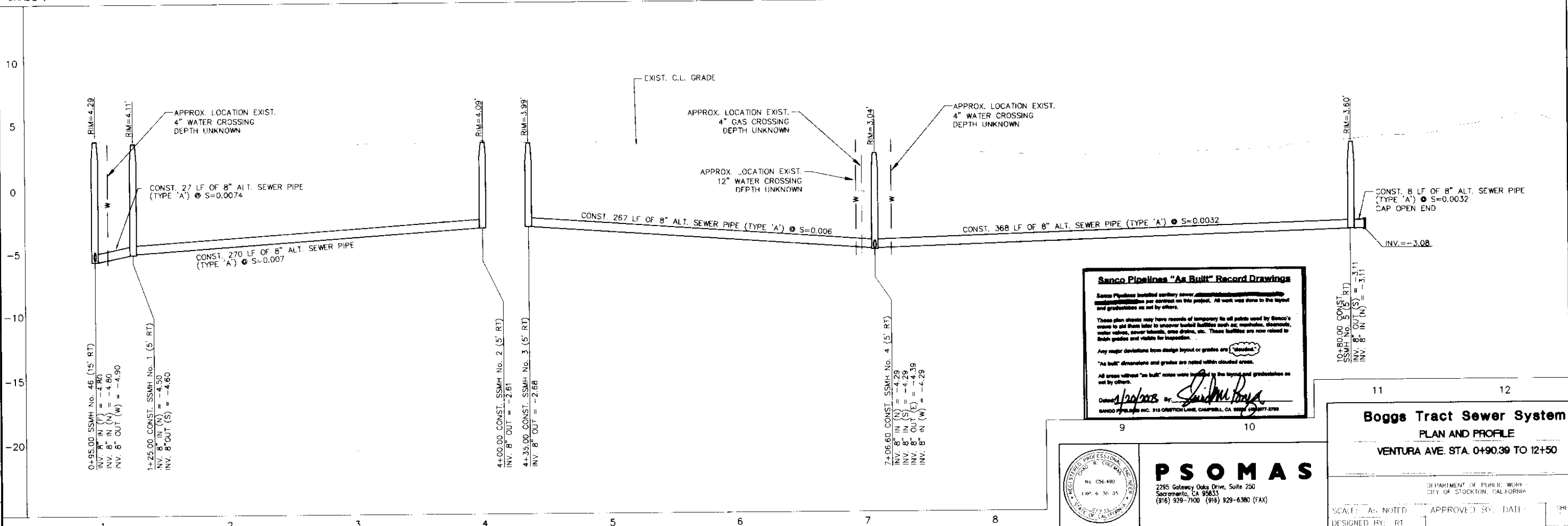
**VENTURA AVENUE**

**NOTES:**

1. PROPOSED MAINTENANCE HOLE RIM ELEVATIONS ARE BASED ON 40 SCALE AERIAL SURVEY AND MAY NOT BE ACCURATE. THE CONTRACTOR SHALL SET THE RIM ELEVATIONS TO BE FLUSH WITH THE FINISHED GRADE AS DETERMINED IN THE FIELD.
2. THE CENTERLINE GRADE SHOWN IN THE PROFILE REPRESENTS THE EXISTING GRADE AT THE LINE OF STATIONING. ELEVATIONS SHOWN ARE APPROXIMATE.

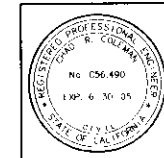


(E) C.L. GRADE 3.1 4.3 3.8 3.9 4.0 4.0 4.1 4.2 4.1 3.9 3.8 3.6 3.5 3.2 3.2 3.0 2.8 2.7 2.9 3.1 3.6 4.0 4.4 5.4 4.8



DRAWN BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	SUBMITTED	DATE	APPROVED	DATE

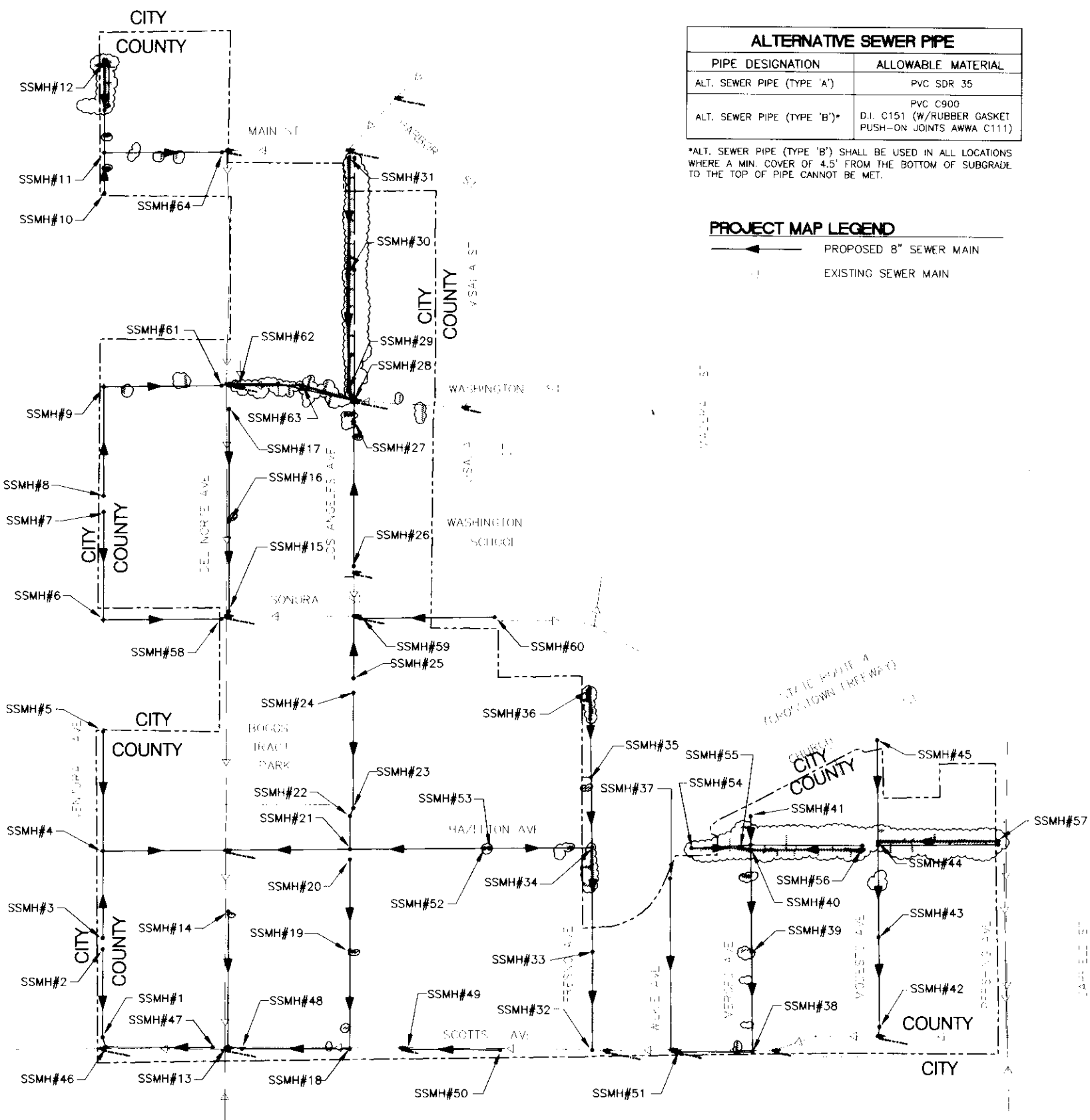
**SU 3073**



**PSOMAS**  
 2285 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**  
 PLAN AND PROFILE  
 VENTURA AVE. STA. 0+90.39 TO 12+50

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA  
 SCALE: AS NOTED  
 DESIGNED BY: RT  
 DRAWN BY: RSI/CC  
 CHECKED BY: CRC  
 RECORD DWG.  
 APPROVED BY: [Signature]  
 DATE: [Blank]  
 SHEET NO: **3**  
 OF 28 SHEETS  
 PROJECT NO: [Blank]  
 GSAN0405



ALTERNATIVE SEWER PIPE	
PIPE DESIGNATION	ALLOWABLE MATERIAL
ALT. SEWER PIPE (TYPE 'A')	PVC SDR 35
ALT. SEWER PIPE (TYPE 'B')*	PVC C900 D.I. C151 (W/RUBBER GASKET PUSH-ON JOINTS AWWA C111)

\*ALT. SEWER PIPE (TYPE 'B') SHALL BE USED IN ALL LOCATIONS WHERE A MIN. COVER OF 4.5' FROM THE BOTTOM OF SUBGRADE TO THE TOP OF PIPE CANNOT BE MET.

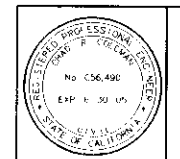
PROJECT MAP LEGEND	
	PROPOSED 8" SEWER MAIN
	EXISTING SEWER MAIN

LEGEND	
PROPOSED	EXISTING
N/A	ELEVATION
N/A	FIRE HYDRANT
N/A	STREET LIGHT
	SEWER LINE
	SEWER SERVICE
	SANITARY SEWER MAINTENANCE HOLE
N/A	GATE VALVE
N/A	STORM DRAIN
N/A	WATER MAIN
N/A	GAS
N/A	UNDERGROUND TELEPHONE
N/A	RIGHT OF WAY, PROPERTY LINE

ABBREVIATIONS	
AGG.	AGGREGATE BASE
A.C.	ASPHALT CONCRETE
ALT.	ALTERNATIVE
A.S.	AGGREGATE SUB-BASE
BFV	BLOW OFF VALVE
BLDG.	BUILDING
BW	BACK OF WALK
CONC.	CONCRETE
C.C.L.	CENTERLINE
CLR.	CLEAR
CONSTR.	CONSTRUCT
CONT.	CONTINUOUS
C.G.&S.	CURB GUTTER AND SIDEWALK
C.O.S.	CITY OF STOCKTON
D.I.	DUCTILE IRON
DIA.	DIAMETER
(E)	EAST
E.P.	EDGE OF PAVEMENT
ELEV.	ELEVATION
EXIST.	EXISTING
FL	FLOWLINE
FLR.	FLOOR
F.O.C.	FACE OF CURB
G.	GROUND
GALV.	GALVANIZED
INT.	INTERIOR
INV.	INVERT
LF	LINEAR FEET
LT	LEFT
MAX.	MAXIMUM
M.H.	MAINTENANCE HOLE
MIN.	MINIMUM
(N)	NORTH
NTS	NOT TO SCALE
O.C., C.C.	ON CENTER, CENTER TO CENTER
P	PROPERTY LINE
PVC	POLYVINYL CHLORIDE
REF.	REFERENCE
R.O.W.	RIGHT-OF-WAY
RT	RIGHT
(S)	SOUTH
SS, S	SANITARY SEWER
S.D.	STORM DRAIN
S.D.M.H.	STORM DRAIN MAINTENANCE HOLE
SF	SQUARE FEET
SHT.	SHEET
S.L.	STREET LIGHT
SSMH	SANITARY SEWER MAINTENANCE HOLE
STA.	STATION
STD.	STANDARD
STD. ELL.	STANDARD ELBOW
STL.	STEEL
TC	TOP OF CURB
TYP.	TYPICAL
VERT.	VERTICAL
VCP	VITRIFIED CLAY PIPE
(W)	WEST
W/W	WITH
WTR.	WATER

**Sanco Pipelines "As Built" Record Drawings**  
 Sanco Pipelines installed sanitary sewer, storm drain, and water lines for the Boggs Tract project. All work was done to the layout and grade shown on this project. All work was done to the layout and grade shown on this project. All work was done to the layout and grade shown on this project.  
 These plan sheets may have records of temporary tie off points used by Sanco's crews to aid them later to uncover buried facilities such as: manholes, drains, water valves, sewer laterals, area drains, etc. These facilities are now related to their grades and elevations for inspection.  
 Any major deviations from design layout or grades are "boxed".  
 "As built" dimensions and grades are noted within circled areas.  
 All areas without "as built" notes were located by the layout and grade shown as set by others.  
 Date: 1/20/03 By: [Signature]  
 SANCO PIPELINES INC. 113 ORBITON LANE, CAMPBELL, CA 95008 (408) 777-3760

**PROJECT MAP**  
SCALE: 1"=200'



**PSOMAS**  
 2295 Gateway Oaks Drive, Suite 250  
 Sacramento, CA 95833  
 (916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**

**PROJECT MAP, LEGEND AND ABBREVIATIONS**

SCALE: AS NOTED	APPROVED BY: [Signature]	SHEET NO. 2
DESIGNED BY: RE	DATE: 1/20/03	PROJECT NO. 03-001
DRAWN BY: REI/CL	CITY ENGINEER	STOCKTON, CA
CHECKED BY: CR		
RECORD DWG:		

COUNTY OF SAN JOAQUIN

REVISIONS	DATE	BY	DESCRIPTION

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

FILE NAME	DRAWER	SHEET NO.	ACAD

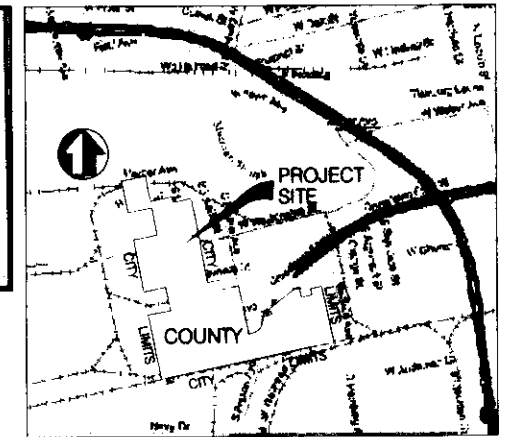
SI 31074

**GENERAL NOTES**

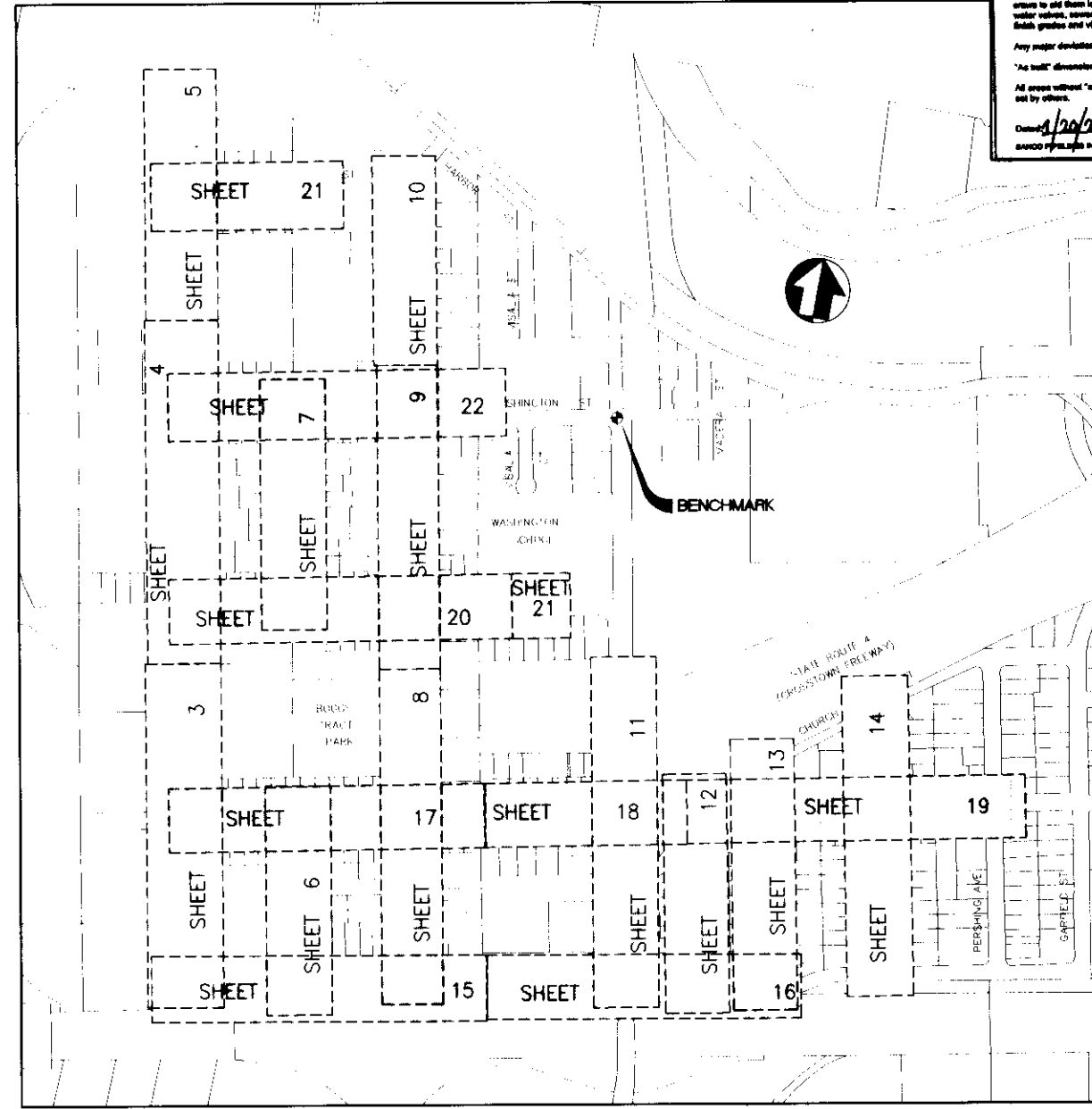
1. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE COUNTY OF SAN JOAQUIN IMPROVEMENT STANDARDS, LATEST EDITION, AND ALL AMENDMENTS THERETO TO-DATE, AND WITH THE SPECIAL PROVISIONS AND SPECIFICATIONS PROVIDED IN THE CONTRACT DOCUMENTS.
2. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE 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 COUNTY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE COUNTY.
3. EXISTING UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST. THE CITY OR COUNTY DO NOT ACCEPT RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO COMMENCING ANY WORK, THE CONTRACTOR SHALL HAVE EACH UTILITY COMPANY ACCURATELY LOCATE IN THE FIELD THEIR MAINS AND SERVICE LINES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES, SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS CONTRACT. CONTACT ("U.S.A." 800-227-2600).
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
5. THE CONTRACTOR SHALL COMPLY WITH ALL STATE, COUNTY, AND CITY LAWS AND ORDINANCES RELATING TO THE SAFETY AND CHARACTER OF WORK, EQUIPMENT AND LABOR PERSONNEL. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, THE SHORING OF TRENCHES, VENTILATION OF CONFINED SPACES, CONFORMANCE TO TRAFFIC CONTROL REQUIREMENTS INCLUDING THE PROVISION AND MAINTENANCE OF BARRICADES AND THE PREPARATION AND IMPLEMENTATION OF TRAFFIC CONTROL PLANS AS REQUIRED.
6. ALL OPEN CUT CONSTRUCTION FOR PIPING, ACCESS PITS, AND MAINTENANCE HOLES SHALL HAVE SHORING SYSTEMS IN COMPLIANCE WITH CAL OSHA AND COUNTY OF SAN JOAQUIN REQUIREMENTS. THE APPROVED SHORING SYSTEM SHALL BE USED FOR CONSTRUCTION OF OPEN CUT PIPING. CONTRACTOR SHALL REPAIR AND REPLACE WITH LIKE AND KIND ANY DAMAGE CAUSED BY INSTALLATION AND REMOVAL OF SHORING SYSTEMS TO PRECONSTRUCTION CONDITION.
7. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION CONFERENCE. NOTIFY THE COUNTY OF SAN JOAQUIN AT (209) 468-3000 AT LEAST 5 WORKING DAYS PRIOR TO START OF WORK.
8. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT PRIOR TO ANY WORK DONE WITHIN THE CITY RIGHT-OF-WAY FROM THE CITY OF STOCKTON PUBLIC WORKS DEPARTMENT, AND NOTIFY THE CITY 24 HOURS IN ADVANCE OF STARTING ANY WORK REQUIRED IN THE PLANS.
9. CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CALIFORNIA WATER SERVICE COMPANY FOR USE OF WATER FROM ANY FIRE HYDRANT. THE PERMIT SHALL ALSO BE APPROVED BY THE CITY OF STOCKTON FIRE DEPARTMENT.
10. ALL SEWER PIPES SHALL BE TESTED FOR WATER TIGHTNESS IN ACCORDANCE WITH THE COUNTY OF SAN JOAQUIN STANDARD SPECIFICATIONS.
11. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING FOR REQUIRED INSPECTIONS. THE PRESENCE OR ABSENCE OF A COUNTY REPRESENTATIVE OR OTHER INSPECTOR WILL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE PROPER PERFORMANCE OF THE WORK.
12. IN ALL LOCATIONS WHERE TRENCH PLATE IS USED ON THIS PROJECT THE CONTRACTOR SHALL SUPPLY SKID RESISTANT COATING ON THE TRENCH PLATE AND COLD MIX A.C. AT THE EDGES, TRANSITION A.C. AT 1:5. TRENCH PLATES SHALL BE WEDGED AND SHIMMED TO PREVENT SLIPPAGE AND ROCKING UNDER TRAFFIC.
13. MECHANICAL EQUIPMENT USED ON THIS PROJECT SHALL BE SELECTED TO MINIMIZE DAMAGE TO THE EXISTING PAVEMENT ALONG THE PROJECT SITE AND TO ALL ROADS USED AS TRUCK ROUTES TO BRING MATERIAL AND EQUIPMENT TO THE PROJECT. THE CONTRACTOR SHALL BE REQUIRED TO REPLACE DAMAGED A.C. PAVEMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
14. THE CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS NOT DESIGNATED FOR DEMOLITION OR REMOVAL AND REPLACEMENT. ALL DAMAGED EXISTING IMPROVEMENTS AND THOSE IMPROVEMENTS THAT HAVE BEEN REMOVED OR TEMPORARILY RELOCATED SHALL BE RESTORED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN ITS CONDITION PRIOR TO CONSTRUCTION. IMPROVEMENTS DESIGNATED FOR DEMOLITION SHALL BE DEMOLISHED AND DISPOSED OF BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD, ANY DAMAGE TO THE ADJACENT IMPROVEMENTS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE COUNTY.
15. TRENCH PAVING CUTS SHALL BE WHEEL OR KNIFE CUT EXCEPT FOR ON FRESNO AVE. AND WASHINGTON ST. WHICH MUST BE SAW CUT. ROUGH EDGES THAT DEVELOP DURING CONSTRUCTION SHALL BE SAW CUT PRIOR TO INSTALLATION OF PAVEMENT PATCH. AREAS OF A.B. UNDERMINING SHALL BE SAW CUT 12 INCHES BEYOND UNDERMINING AND A.C. PAVED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL SURPLUS EXCAVATION MATERIAL AND DEBRIS PROMPTLY FROM THE SITE AND SHALL MAINTAIN THE SITE IN A NEAT AND ORDERLY CONDITION.
17. THE LOCATION OF PROPOSED SERVICE LATERALS WILL BE AS DIRECTED IN THE FIELD BY THE COUNTY'S REPRESENTATIVE. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST 5 DAYS PRIOR TO THE CONSTRUCTION OF ANY SEWER SERVICE LATERAL FOR DIRECTION OF HORIZONTAL AND VERTICAL LATERAL PLACEMENT.
18. THE LOCATION OF RIGHT OF WAY AND PROPERTY LINES SHOWN ON THESE PLANS IS APPROXIMATE ONLY AND SHOULD NOT BE USED FOR ANY HORIZONTAL MEASUREMENTS OR REFERENCE BY CONTRACTOR OR THE COUNTY.
19. THE ROADWAY CENTERLINE LOCATION AND STATIONING SHOWN ON THESE PLANS HAS BEEN PROVIDED FOR REFERENCE ONLY. SUFFICIENT MONUMENTATION IS NOT AVAILABLE TO DETERMINE TRUE ROADWAY CENTERLINE.
20. UNLESS OTHERWISE CALLED OUT, ALL PROPOSED SANITARY SEWER MAINTENANCE HOLES WILL BE 48" DIAMETER TYPE 1 MAINTENANCE HOLES PER DETAIL 4 SHEET 23.
21. PROVIDE 20' NO-JOINT LENGTHS OF ALT. SEWER PIPE (TYPE 'B') FOR ANY LOCATION WHERE THE PROPOSED SEWER WILL CROSS OVER EXISTING WATER MAIN. USE ALT. SEWER PIPE (TYPE 'B') FOR PROPOSED SEWER HORIZONTALLY WITHIN 10' OF AN EXISTING WATER MAIN OR BE WITHIN 1'-0" FROM BOTTOM OF WATER MAIN. SEE C.O.S. STD. DWG. NO. 48. PROVIDE 12" MINIMUM VERTICAL AND HORIZONTAL SEPARATION BETWEEN THE PROPOSED SEWER AND ALL EXISTING UTILITIES. IF ANY EXISTING UTILITIES NEED TO BE RELOCATED, THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER AND THE COUNTY'S REPRESENTATIVE FOR DIRECTION.

# BOGGS TRACT SEWER COLLECTION SYSTEM COUNTY OF SAN JOAQUIN

**Sanco Pipelines "As Built" Record Drawings**  
Sanco Pipelines has provided utility cover dimensions and cover elevations per contract on this project. All work was done in the layout and gradations as set by others.  
These plan sheets may have reports of temporary to all pipes used by Sanco's crews to add them later to smaller boxed facilities such as manholes, stormwater water valves, sewer laterals, pipe drains, etc. These facilities are now noted to both profiles and visible in the drawings.  
Any major deviations from design layout or grades are noted.  
"As built" dimensions and grades are noted within clouded areas.  
All areas without "as built" notes were checked by the layout and gradations as set by others.  
Dated 1/16/07 by *[Signature]*  
Sanco Pipelines Inc. 110 CANTON LANE, CAMPBELL, CA 95008 (408) 477-8750



**VICINITY MAP**  
NO SCALE



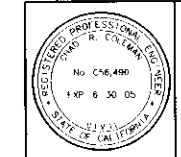
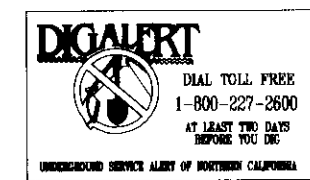
**KEY MAP INDEX**  
SCALE: 1"=300'

**SHEET INDEX**

1. TITLE SHEET, KEY MAP INDEX AND GENERAL NOTES
2. PROJECT MAP, LEGEND AND ABBREVIATIONS
3. PLAN AND PROFILE VENTURA AVE. STA. 0+90.39 TO 12+50
4. PLAN AND PROFILE VENTURA AVE. STA. 12+50 TO 24+50
5. PLAN AND PROFILE VENTURA AVE. STA. 24+50 TO 31+75
6. PLAN AND PROFILE S. DEL NORTE AVE. STA. 0+90.35 TO 7+10.89
7. PLAN AND PROFILE N. DEL NORTE AVE. STA. 1+00 TO 8+28.32
8. PLAN AND PROFILE LOS ANGELES AVE. STA. 0+92.02 TO 12+25
9. PLAN AND PROFILE LOS ANGELES AVE. STA. 12+25 TO 23+00
10. PLAN AND PROFILE LOS ANGELES AVE. STA. 23+00 TO 28+75
11. PLAN AND PROFILE FRESNO AVE. STA. 0+92.11 TO 12+25
12. PLAN AND PROFILE WILKIE AVE. STA. 0+94.22 TO 6+36.27
13. PLAN AND PROFILE MERCED AVE. STA. 0+87.94 TO 8+23.54
14. PLAN AND PROFILE MODESTO AVE. STA. 0+85.82 TO 10+15
15. PLAN AND PROFILE SCOTT'S AVE. STA. 1+00.25 TO 11+50
16. PLAN AND PROFILE SCOTT'S AVE. STA. 11+50 TO 21+40.22
17. PLAN AND PROFILE HAZELTON AVE. STA. 1+05 TO 11+50
18. PLAN AND PROFILE HAZELTON AVE. STA. 11+50 TO 16+38.68
19. PLAN AND PROFILE HAZELTON AVE. (EAST) STA. 0+65.00 TO 10+25.78
20. PLAN AND PROFILE SONORA ST. STA. 1+04.98 TO 12+50
21. PLAN AND PROFILE SONORA ST. STA. 12+50 TO 13+30  
PLAN AND PROFILE MAIN ST. STA. 1+02.96 TO 4+85.82
22. PLAN AND PROFILE WASHINGTON ST. STA. 1+04.95 TO 8+94.03
23. DETAILS
24. DETAILS
25. RESURFACING PLAN (ADDITIVE BID ALTERNATIVE A)
26. RESURFACING PLAN (ADDITIVE BID ALTERNATIVE B)
27. CONSTRUCTION SIGNS
28. CONSTRUCTION SIGNS

**BENCHMARK** KSN 5500R L.E.V. 5.46 DATUM C.O.S.  
FOUND BRASS DISK C.O.S. # 243 STAMPED "75-5" IN MONUMENT BOX AT INTERSECTION OF CENTERLINES FRESNO AVE. AND WASHINGTON STREET. STAMPED RESET 10-2001 LS 6953. ELEVATION REVISED PER 12/2001 LEVEL LOOP. KJELSDEN, SINNOCK & NEUDECK, INC. (209)964-0268

COUNTY OF SAN JOAQUIN  
DEPARTMENT OF PUBLIC WORKS  
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
RCE No.: \_\_\_\_\_  
DIRECTOR OF PUBLIC WORKS EXP. DATE: \_\_\_\_\_



**PSOMAS**  
2295 Gateway Oaks Drive, Suite 250  
Sacramento, CA 95833  
(916) 929-7100 (916) 929-6380 (FAX)

**Boggs Tract Sewer System**

TITLE SHEET, KEY MAP INDEX AND GENERAL NOTES

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

APPROVED BY: DATE: \_\_\_\_\_

CITY ENGINEER  
STOCKTON, CALIF.

SCALE: AS NOTED  
DESIGNED BY: RT  
DRAWN BY: RSL/CC  
CHECKED BY: CRC  
RECORD DWG. \_\_\_\_\_

SHEET NO. 1 OF 28 SHEETS  
PROJECT NO. NSAND403

DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE

FILE NAME	DRAWER	SHEET NO.	SCALE

COUNTY OF SAN JOAQUIN

*Handwritten:* SU 3075