

KEY MAP

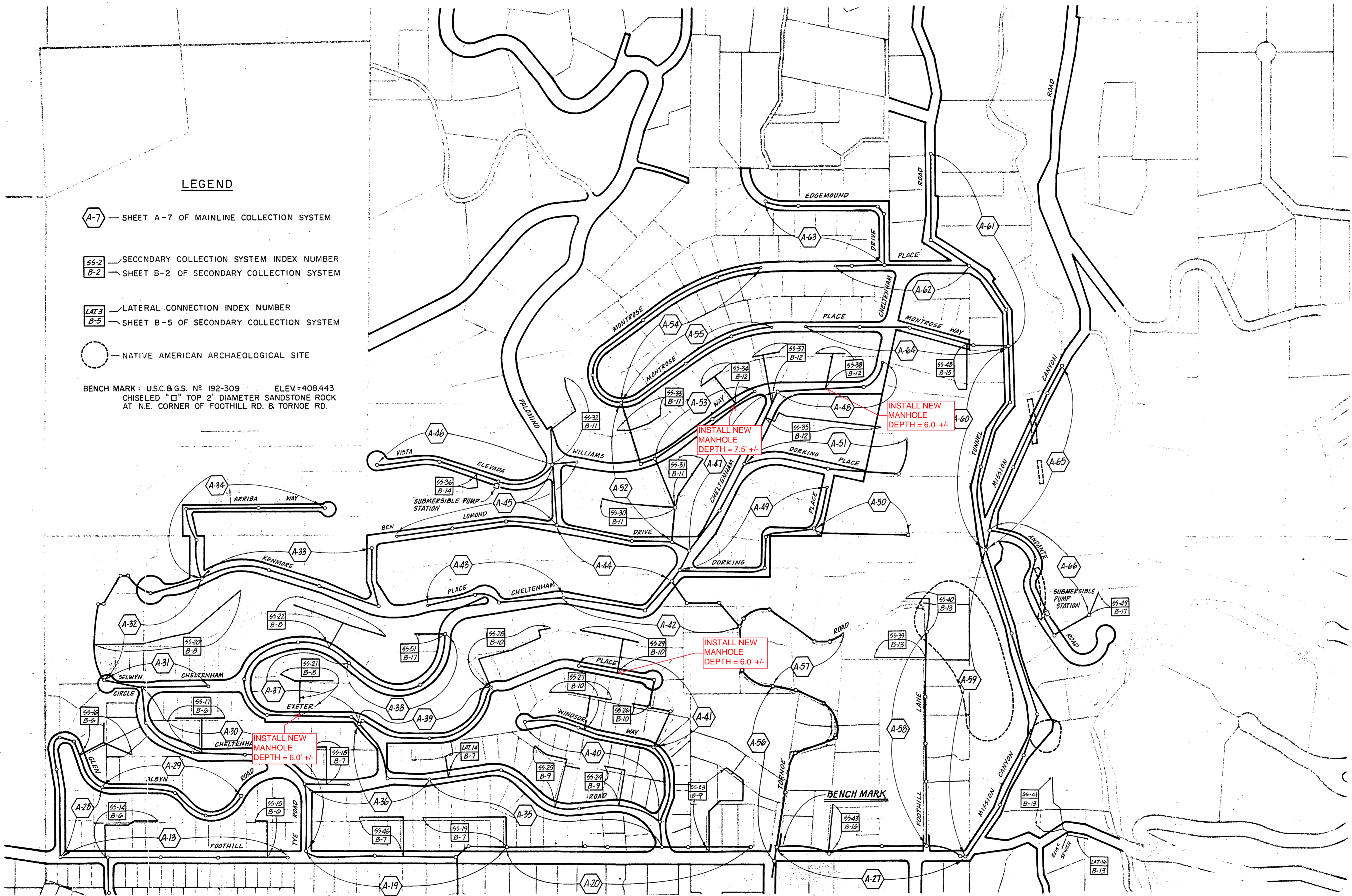
NORTH OF FOOTHILL ROAD

SCALE: 1" = 200'

LEGEND

- A-7 — SHEET A-7 OF MAINLINE COLLECTION SYSTEM
- SS-2 — SECONDARY COLLECTION SYSTEM INDEX NUMBER
- B-2 — SHEET B-2 OF SECONDARY COLLECTION SYSTEM
- LAT-3 — LATERAL CONNECTION INDEX NUMBER
- B-5 — SHEET B-5 OF SECONDARY COLLECTION SYSTEM
- NATIVE AMERICAN ARCHAEOLOGICAL SITE

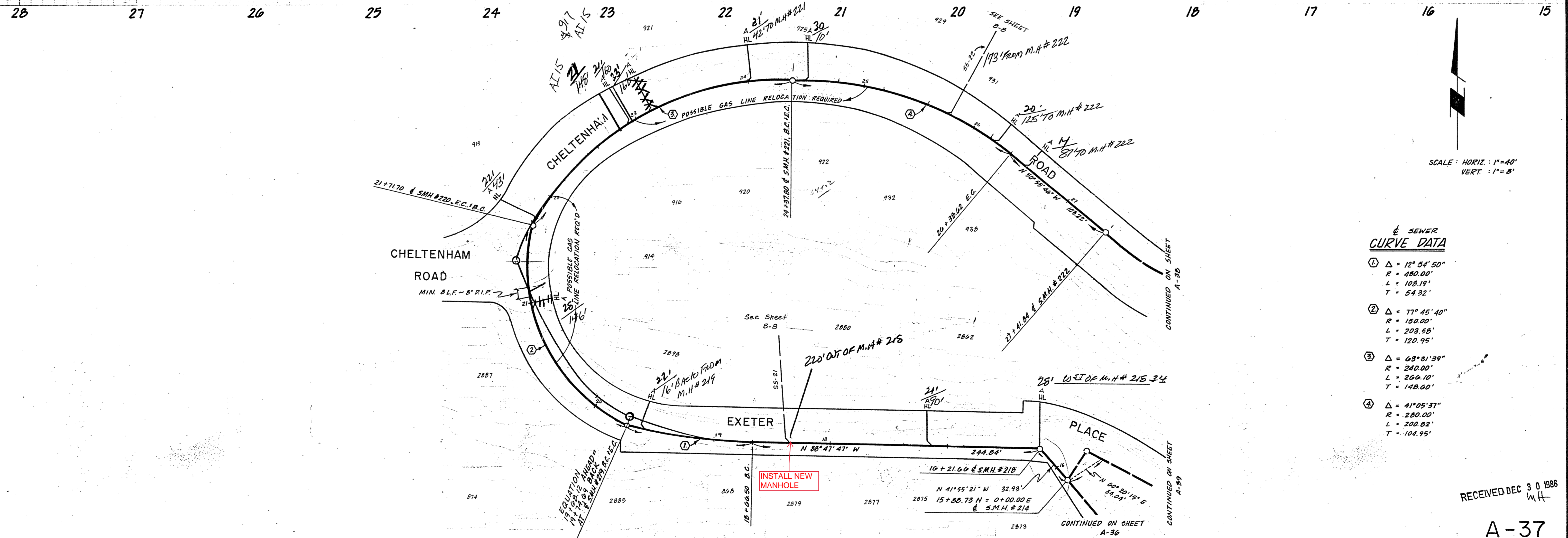
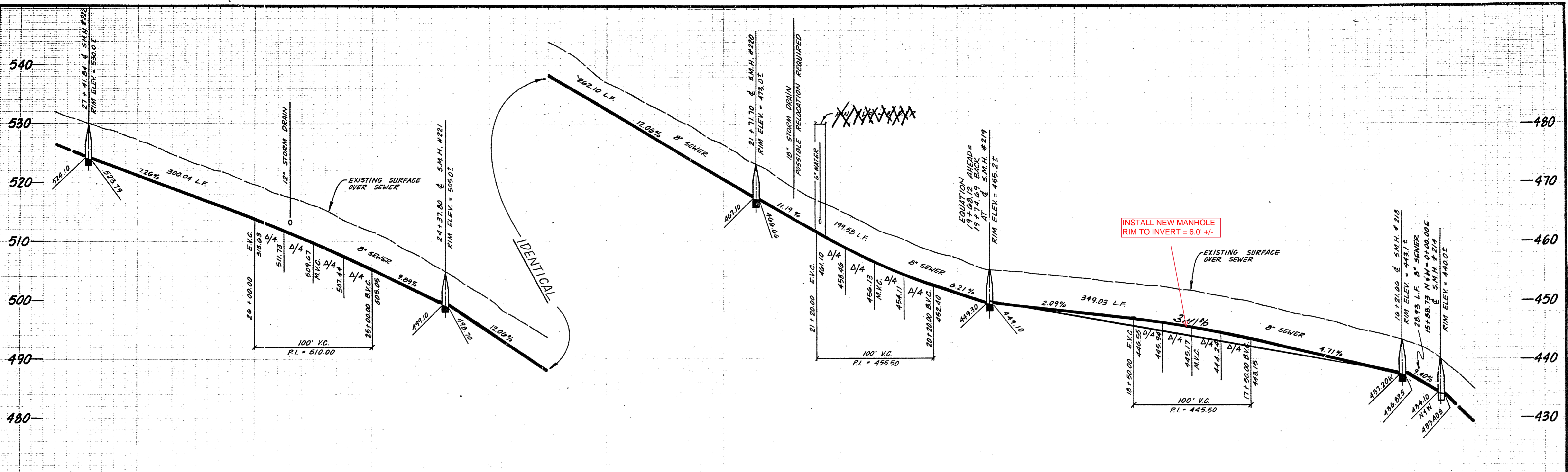
BENCH MARK: U.S.C. & G.S. N° 192-309 ELEV. = 408.443
 CHISELED "O" TOP 2" DIAMETER SANDSTONE ROCK
 AT N.E. CORNER OF FOOTHILL RD. & TORNOE RD.



CONTINUED ON SHEET A-1

A-2

	DESIGN <i>AF</i> DRAWN <i>AK</i> CHECKED <i>J.M.</i> FLD. BK. NO. PAGE	PREPARED BY: MARTIN, NORTHAFT & SPENCER, INC. CIVIL ENGINEERS - LAND SURVEYORS <small>414 EAST COSTA STREET - SANTA BARBARA, CALIF. 93101</small>	PROJECT ENGINEER: FLOWERS & ASSOCIATES, INC. CIVIL ENGINEERS <small>233 East Carrillo Street Suite D Santa Barbara, California 93101</small> Telephone (805) 966-2224	MISSION CANYON COUNTY SERVICE AREA NO. 12 WASTEWATER COLLECTION SYSTEM	COUNTY OF SANTA BARBARA DEPARTMENT OF PUBLIC WORKS APPROVED: DATE: 10/23, 1984 DIRECTOR OF PUBLIC WORKS	REVIEWED BY: CITY OF SANTA BARBARA DATE: 10-23-84 DIRECTOR OF PUBLIC WORKS	PROJ. NO. C-06-2474 SHT. 6 OF 107 SHTS. A.D. 1984-1 S.B. CO. FILE NO.	
NO.	DESCRIPTION	DATE	APPR'D					
REVISIONS				SCALES AS NOTED				



SEWER CURVE DATA

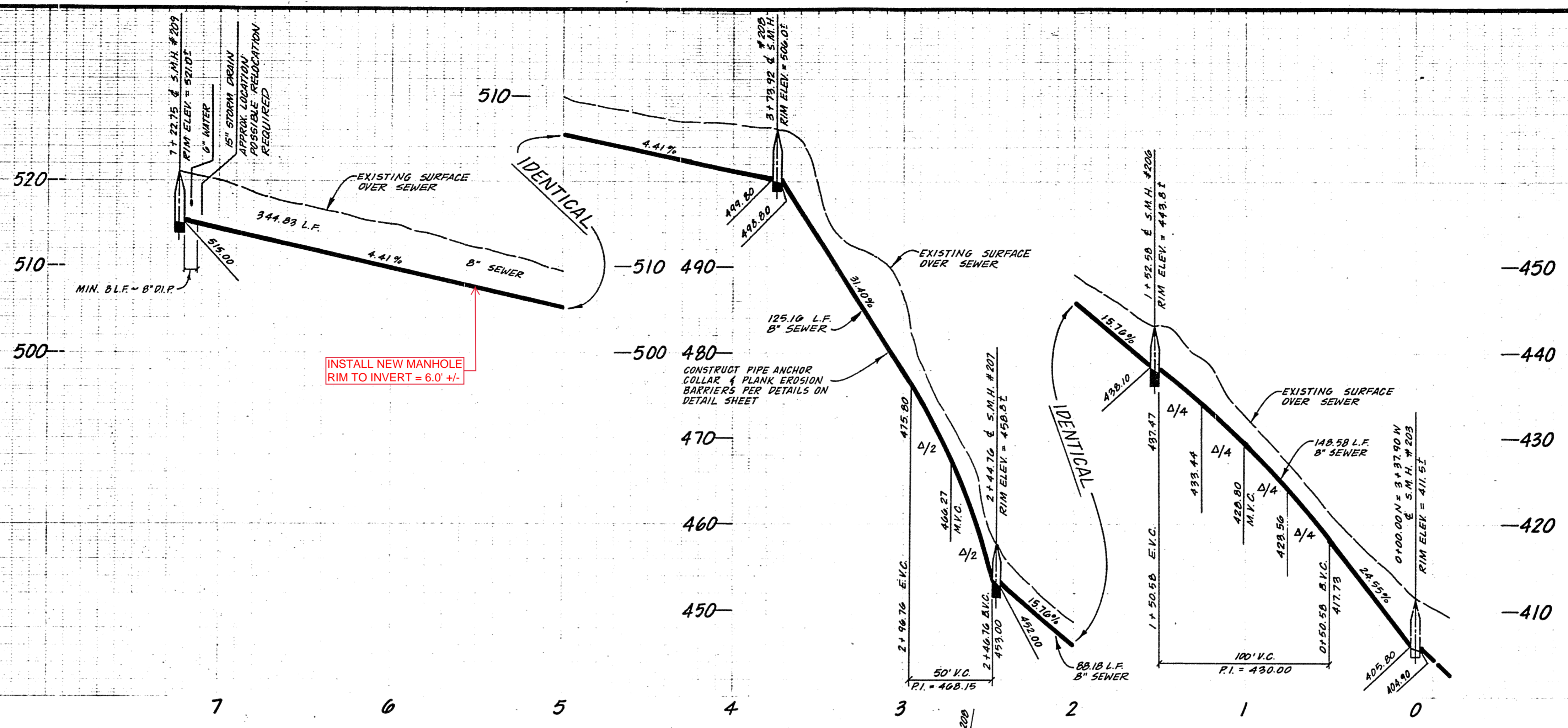
①	$\Delta = 12^\circ 54' 50''$
	$R = 480.00'$
	$L = 108.19'$
	$T = 54.32'$
②	$\Delta = 77^\circ 45' 40''$
	$R = 150.00'$
	$L = 209.58'$
	$T = 120.95'$
③	$\Delta = 63^\circ 31' 39''$
	$R = 240.00'$
	$L = 266.10'$
	$T = 148.60'$
④	$\Delta = 41^\circ 05' 37''$
	$R = 280.00'$
	$L = 200.82'$
	$T = 104.95'$

SCALE: HORIZ: 1"=40'
VERT: 1"=8'

RECEIVED DEC 30 1985
M.H.

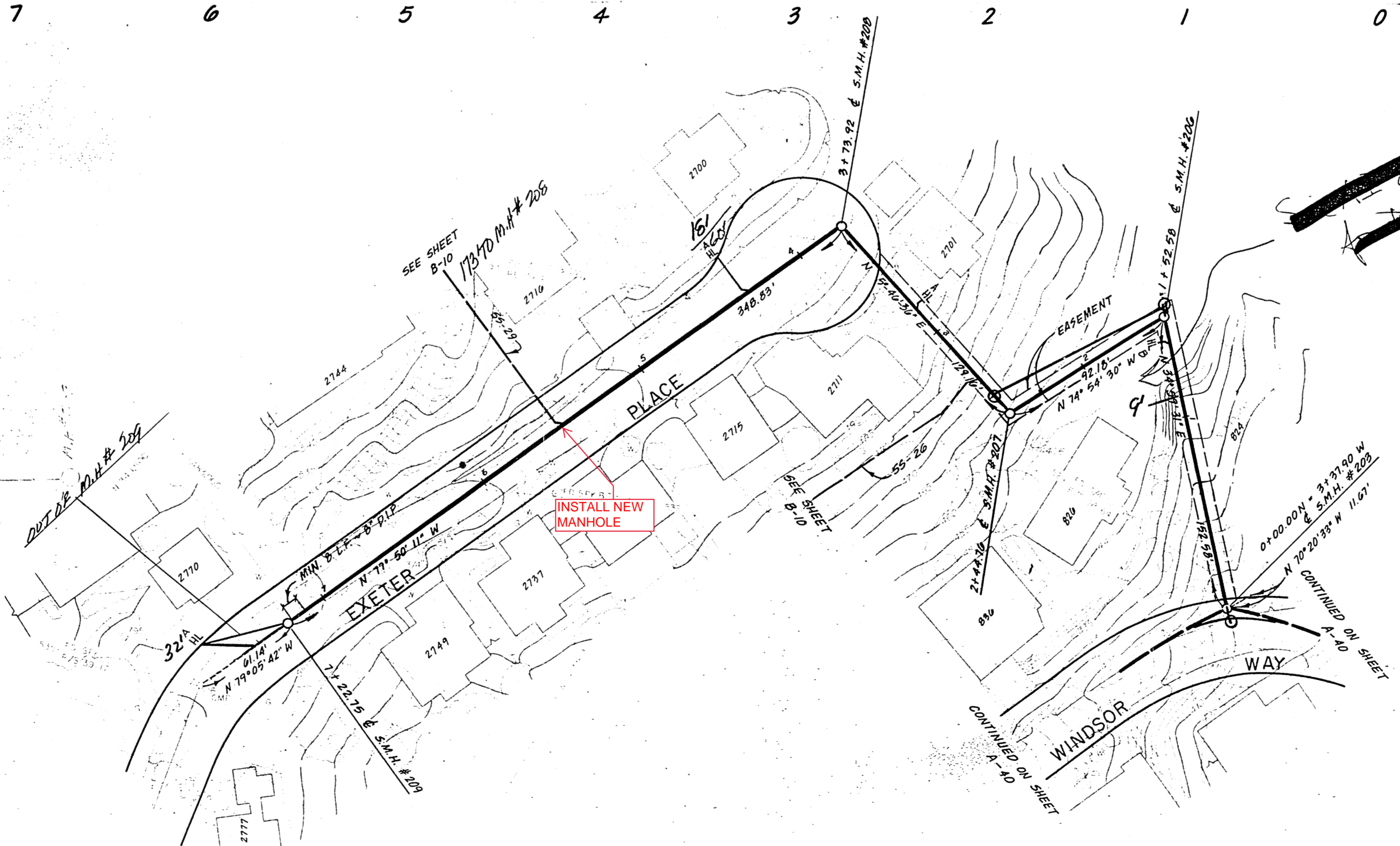
A-37

NO. DESCRIPTION DATE APPR'D REVISIONS	DESIGN A.F. DRAWN A.K. CHECKED J.J.M. FLD. B.K.N.J. PAGE	PREPARED BY: M N S MARTIN, NORTHAFT & SPENCER, INC. CIVIL ENGINEERS & LAND SURVEYORS 411 EAST COLE STREET, SANTA BARBARA, CA 93101 TELEPHONE (805) 966-2224	PROJECT ENGINEER: F A FLOWERS & ASSOCIATES, INC. CIVIL ENGINEERS 233 East Camillo Street, Suite D Santa Barbara, California 93101 Telephone (805) 966-2224	MISSION CANYON COUNTY SERVICE AREA NO. 12 WASTEWATER COLLECTION SYSTEM	COUNTY OF SANTA BARBARA DEPARTMENT OF PUBLIC WORKS APPROVED: <i>Charles Wagner</i> DIRECTOR OF PUBLIC WORKS DATE: 10/23, 1984	REVIEWED BY: CITY OF SANTA BARBARA APPROVED: <i>D.A. Brown</i> DIRECTOR OF PUBLIC WORKS DATE: 10-23-84	PROJ. NO. C-06-2474 SHT. 41 OF 107 SHTS. A.D. 1984-1
	SCALES AS NOTED R.C.E. DATE: 10/19/84 <i>Robert Rowan</i> R.C.E. 10/22/84	RECEIVED DEC 30 1985 M.H.					



INSTALL NEW MANHOLE
RIM TO INVERT = 6.0' +/-

CONSTRUCT PIPE ANCHOR
COLLAR & PLANK EROSION
BARRIERS PER DETAILS ON
DETAIL SHEET



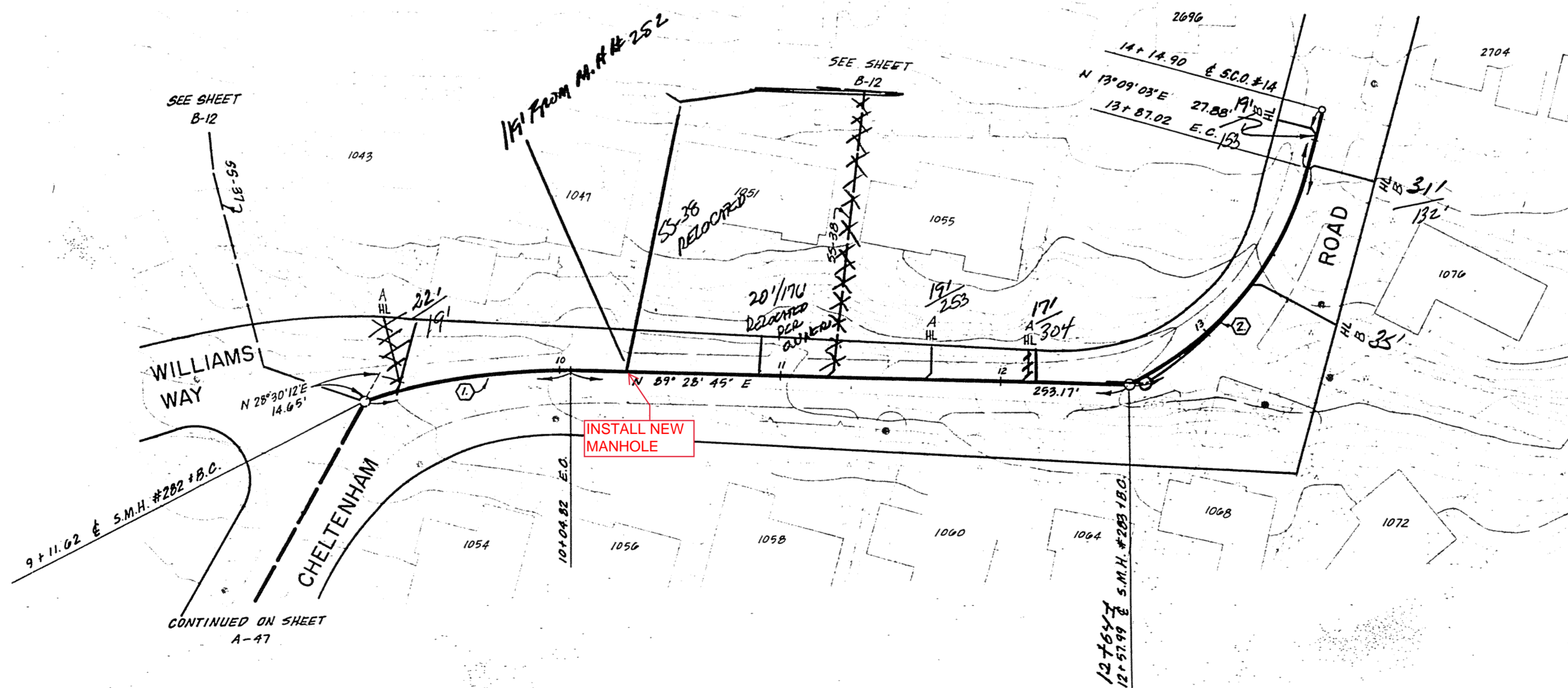
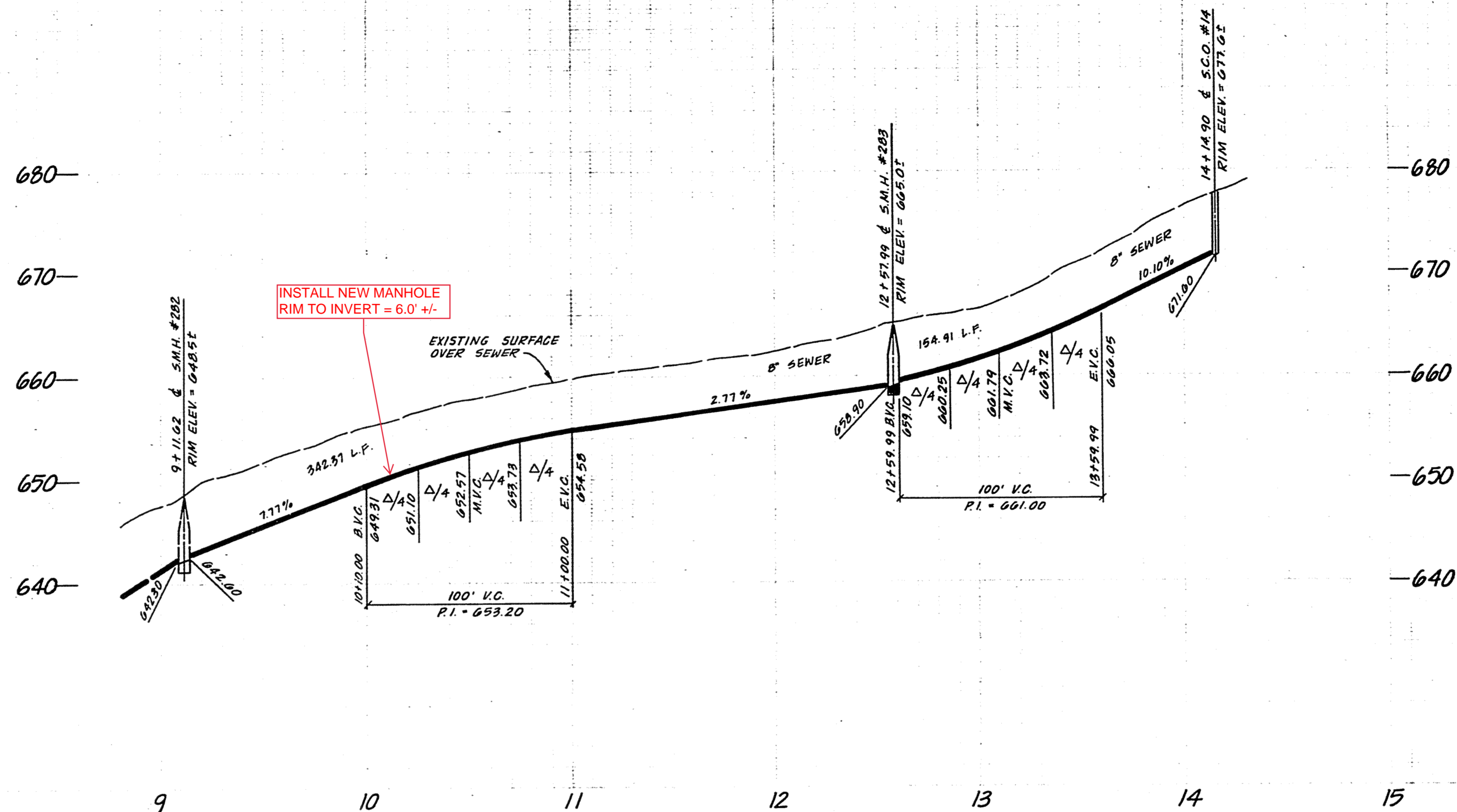
SCALE: HORIZ. : 1" = 40'
VERT. : 1" = 8'

RECEIVED DEC 30 1986
MHT

A-41

DESIGN <u>RT</u> DRAWN <u>AK</u> CHECKED <u>JJM</u> FLD. BK. NO. _____		PREPARED BY: MARTIN, NORTHAFT & SPENCER, INC. CIVIL ENGINEERS & LAND SURVEYORS 44 EAST 52nd STREET - SANTA BARBARA, CA 93101 TELEPHONE (805) 966-2224		PROJECT ENGINEER: FLOWERS & ASSOCIATES, INC. CIVIL ENGINEERS 233 East Carrillo Street Suite D Santa Barbara, California 93101 Telephone (805) 966-2224		MISSION CANYON COUNTY SERVICE AREA NO. 12 WASTEWATER COLLECTION SYSTEM		COUNTY OF SANTA BARBARA DEPARTMENT OF PUBLIC WORKS APPROVED: DIRECTOR OF PUBLIC WORKS DATE: <u>10/23</u> , 19 <u>84</u>		REVIEWED BY: CITY OF SANTA BARBARA DIRECTOR OF PUBLIC WORKS DATE: <u>10-23-84</u>		PROJ. NO. C-06-2474 SHT. <u>45</u> OF <u>107</u> SHTS. A.D. 1984-1	
NO. _____ DESCRIPTION _____ DATE _____ APPR'D _____ REVISIONS _____		PAGE _____ SCALES AS NOTED		DATE: <u>10/19/84</u> R.C.E. DATE: <u>10/22/84</u>		DATE: <u>10/23</u> , 19 <u>84</u>		DATE: <u>10-23-84</u>		A.D. 1984-1			

S.B. CO. FILE NO.



SCALE: HORIZ. 1" = 40'
VERT. 1" = 8'

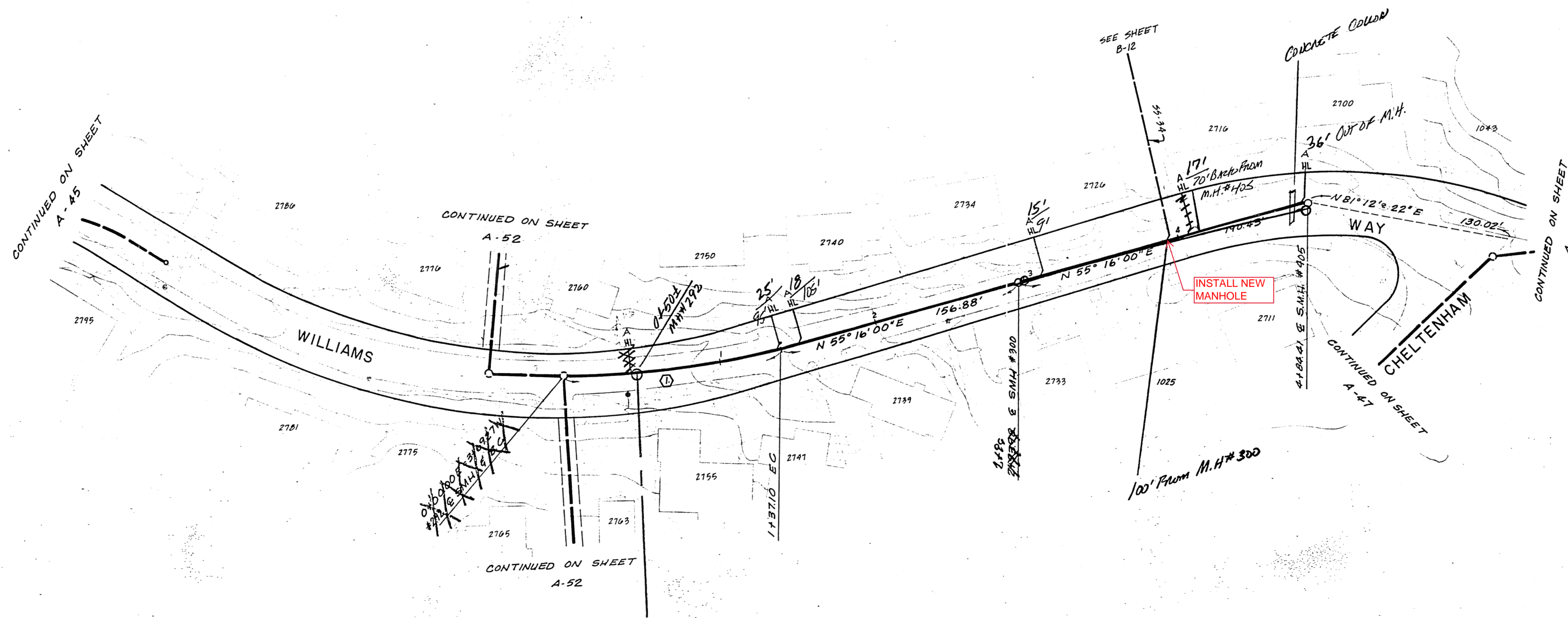
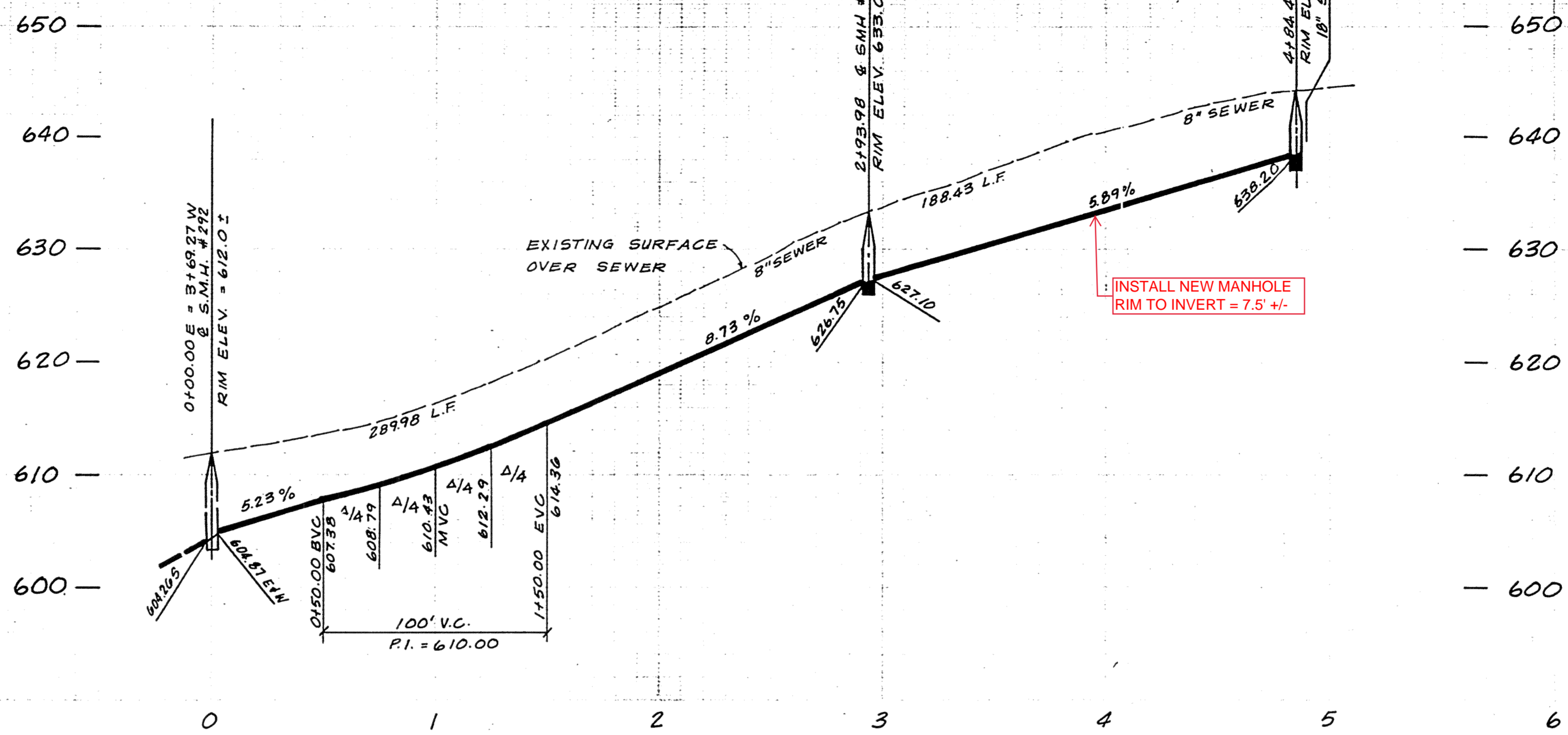
SEWER
CURVE DATA

- ① Δ = 19° 04' 15"
- R = 280.00'
- L = 93.20'
- T = 47.03'
- ② Δ = 49° 17' 08"
- R = 150.00'
- L = 129.03'
- T = 68.81'

RECEIVED JAN 07 1987
MTH

A-48

DESIGN <i>A.F.</i>		PREPARED BY: MARTIN, NORTHART & SPENCER, INC. CIVIL ENGINEERS - LAND SURVEYORS 444 EAST COSE STREET - SANTA BARBARA, CA 93101	PROJECT ENGINEER: FLOWERS & ASSOCIATES, INC. CIVIL ENGINEERS 233 East Carrillo Street Suite D Santa Barbara, California 93101 Telephone (805) 966-2224	MISSION CANYON COUNTY SERVICE AREA NO. 12 WASTEWATER COLLECTION SYSTEM		COUNTY OF SANTA BARBARA DEPARTMENT OF PUBLIC WORKS APPROVED: <i>Charles F. Wagner</i> DATE <i>10/23</i> , 19 <i>84</i> DIRECTOR OF PUBLIC WORKS		REVIEWED BY: CITY OF SANTA BARBARA <i>DA Johnson</i> DATE: <i>10-23-84</i> DIRECTOR OF PUBLIC WORKS	PROJ. NO. C-06-2474 SHT. <i>52</i> OF <i>107</i> SHTS. A.D. 1984-1
NO.	DESCRIPTION					DATE	APPR'D	SCALES AS NOTED <i>John P. Nelson 10/19/84</i> R.C.E. DATE	<i>Robert Powers</i> R.C.E. DATE <i>10/22/84</i>



SCALE: HORIZ. 1" = 40'
VERT. 1" = 8'

SEWER
CURVE DATA

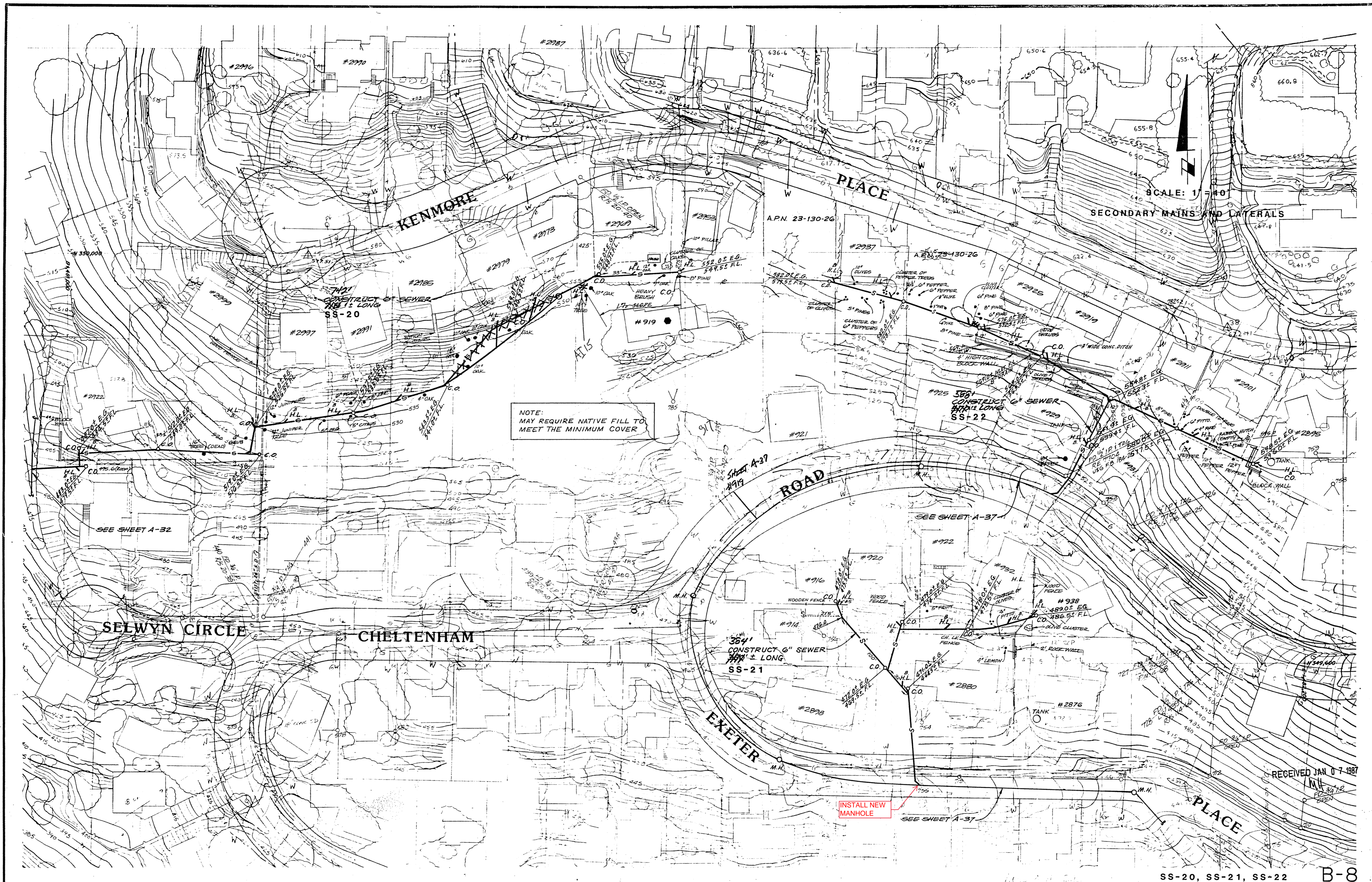
① Δ = 13° 05' 31"
R = 600.00'
L = 137.10'
T = 68.85'

RECEIVED JAN 07 1987
MH

A-53

DESIGN <i>A.F.</i> DRAW <i>J.L.</i> CHECKED <i>J.M.</i> FLD. BK. NO. _____ PAGE _____		PREPARED BY: MARTIN, NORTHART & SPENCER, INC. CIVIL ENGINEERS - LAND SURVEYORS 411 EAST COCA STREET - SANTA BARBARA, CA 93101 TELEPHONE (805) 966-2224		PROJECT ENGINEER: FLOWERS & ASSOCIATES, INC. CIVIL ENGINEERS 233 East Carrillo Street Suite D Santa Barbara, California 93101 Telephone (805) 966-2224		MISSION CANYON COUNTY SERVICE AREA NO. 12 WASTEWATER COLLECTION SYSTEM		COUNTY OF SANTA BARBARA DEPARTMENT OF PUBLIC WORKS APPROVED: <i>Charles F. Wagner</i> DATE <i>10/25</i> , 19 <i>84</i> DIRECTOR OF PUBLIC WORKS		REVIEWED BY: CITY OF SANTA BARBARA <i>DA Jones</i> DATE: <i>10-23-84</i> DIRECTOR OF PUBLIC WORKS		PROJ. NO. C-06-2474 SHT. 57 OF 107 SHTS. A.D. 1984-1	
NO. _____ DESCRIPTION _____ DATE _____ APPR'D _____ REVISIONS _____ SCALES AS NOTED _____		<i>Robert Rowen</i> R.C.E. DATE <i>10/24/84</i>		DATE <i>10/19/84</i>		DATE <i>10/25</i> , 19 <i>84</i>		DATE <i>10-23-84</i>		DATE _____			

S.B. CO. FILE NO.



NOTE:
MAY REQUIRE NATIVE FILL TO
MEET THE MINIMUM COVER

SCALE: 1" = 40'

SECONDARY MAINS AND LATERALS

RECEIVED JAN 07 1987

SS-20, SS-21, SS-22 B-8

NO.	DESCRIPTION	DATE	APPR'D

DESIGN *SAW*
 DRAWN *KAT*
 CHECKED *RTF*
 FLD. BK. NO. _____
 PAGE _____
 SCALES AS NOTED

PROJECT ENGINEER:
FLOWERS & ASSOCIATES, INC.
 CIVIL ENGINEERS
 233 East Carrillo Street Suite D Santa Barbara, California 93101
 Telephone (805) 966-2224
Robert Flower R.C.E. B.324 DATE 6-1-1984

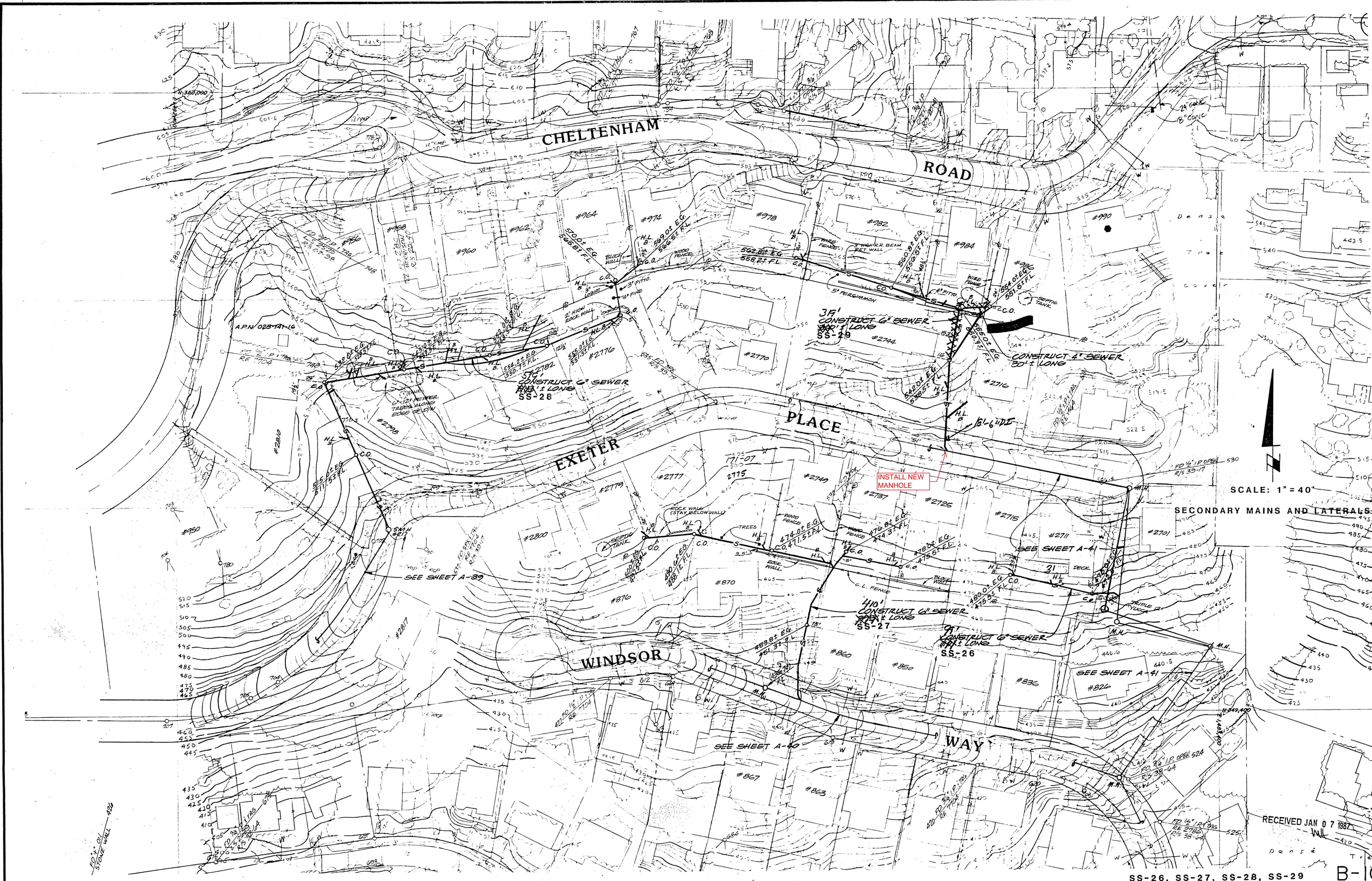
MISSION CANYON
COUNTY SERVICE AREA NO. 12
WASTEWATER COLLECTION SYSTEM

COUNTY OF SANTA BARBARA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED: *Charles J. Whann* DATE 10/23 19 84
 DIRECTOR OF PUBLIC WORKS

REVIEWED BY:
CITY OF SANTA BARBARA
D.A. Johnson DATE 10-23-84
 DIRECTOR OF PUBLIC WORKS

PROJ. NO. C-06-2474
 SH. 80 OF 107 SHTS.
 A.D. 1984-1

S.B. CO. FILE NO.



SCALE: 1" = 40'

SECONDARY MAINS AND LATERALS:

RECEIVED JAN 07 1984

SS-26, SS-27, SS-28, SS-29 B-10

NO.	DESCRIPTION	DATE	APPR'D	PAGE
REVISIONS				SCALES AS NOTED

DESIGN *SAW*
 DRAWN *KAT*
 CHECKED *RTE*
 FLD. B.K. NO.
 DATE

PROJECT ENGINEER:
FLOWERS & ASSOCIATES, INC.
 CIVIL ENGINEERS
 233 East Carrillo Street Suite D Santa Barbara, California 93101
 Telephone (805) 966-2224
Robert Kowen RCE 10.31.84 DATE 6-1-1984

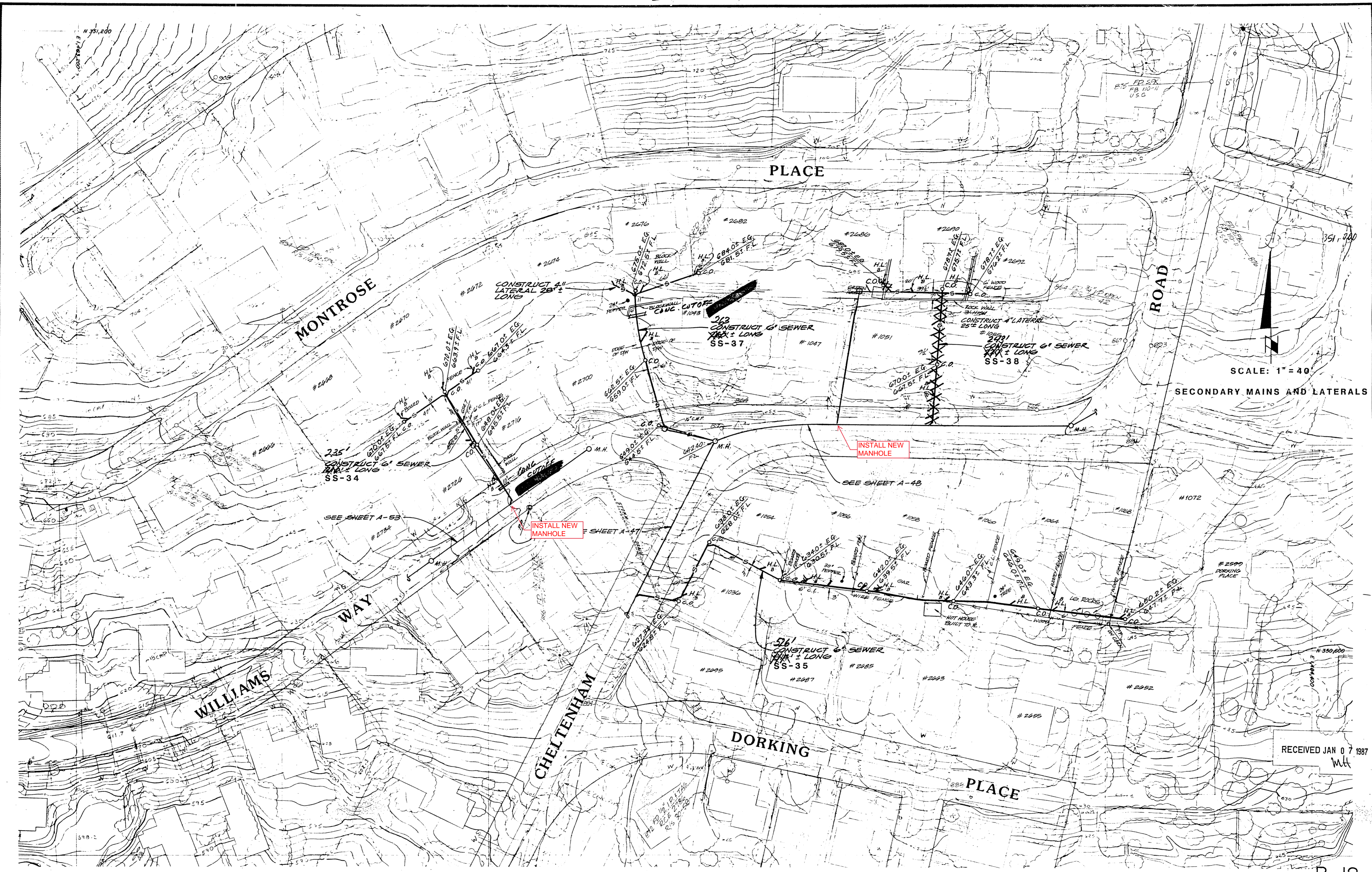
MISSION CANYON
 COUNTY SERVICE AREA NO. 12
WASTEWATER COLLECTION SYSTEM

COUNTY OF SANTA BARBARA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED: *Charles Wagner* DATE 10/23/84
 DIRECTOR OF PUBLIC WORKS

REVIEWED BY:
 CITY OF SANTA BARBARA
DA [Signature] DATE 10-23-84
 DIRECTOR OF PUBLIC WORKS

PROJ. NO. C-06-2474
 SHT. 82 OF 107 SHTS.
 A.D. 1984-1

S.B. CO. FILE NO.



SCALE: 1" = 40'

SECONDARY MAINS AND LATERALS

RECEIVED JAN 07 1987
WLT

SS-34, SS-35, SS-37, SS-38 B-12

NO.	DESCRIPTION	DATE	APPR'D

DESIGN	SJW
DRAWN	KAT
CHECKED	RTZ
FLD. BK. NO.	
PAGE	
SCALES AS NOTED	

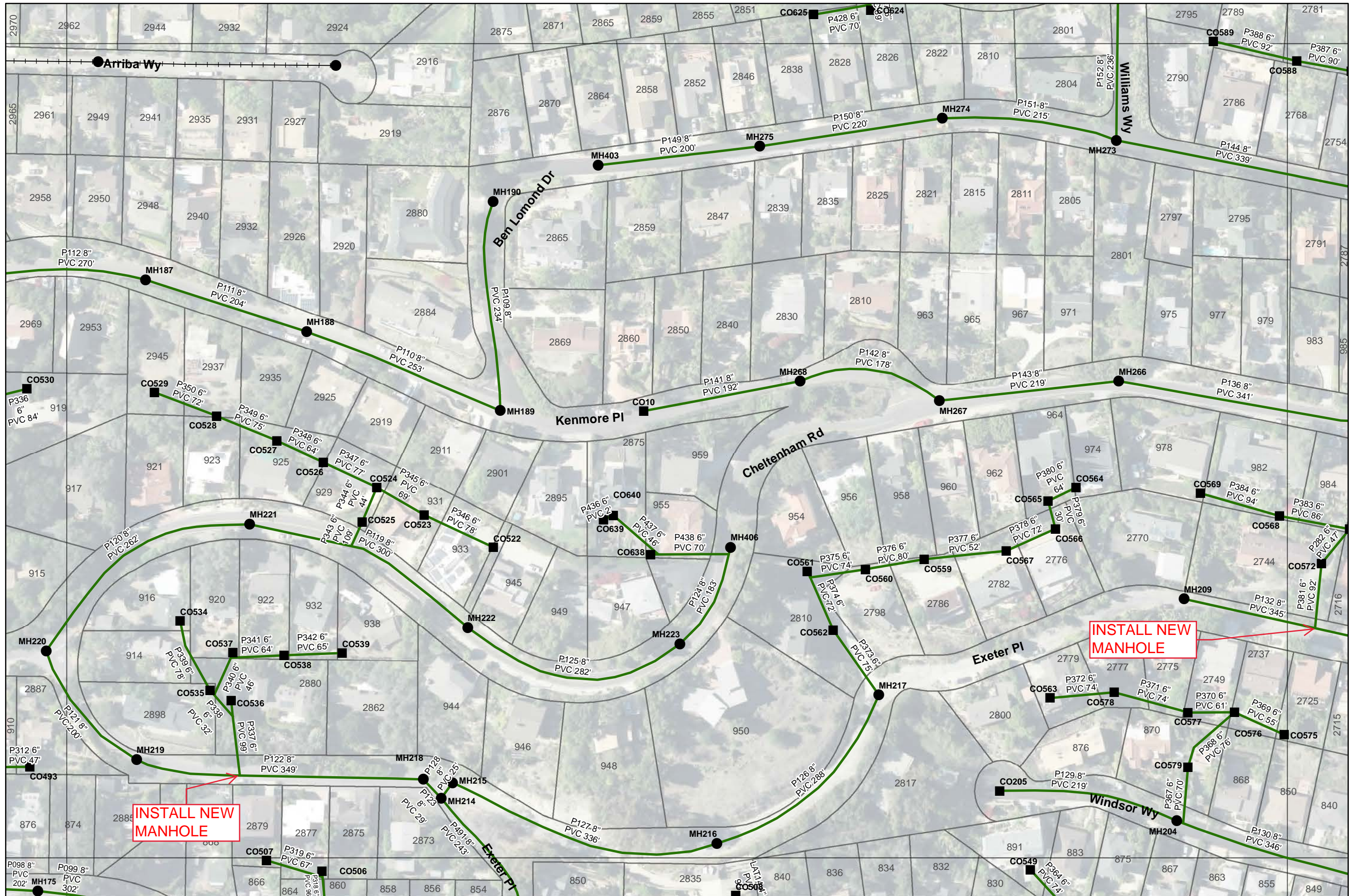
PROJECT ENGINEER:
FLOWERS & ASSOCIATES, INC.
 CIVIL ENGINEERS
 233 East Carrillo Street Suite D Santa Barbara, California 93101
 Telephone (805) 966-2224
Robert Flowers P.C.E. 10,326 DATE 6-1-1984

MISSION CANYON
 COUNTY SERVICE AREA NO. 12
 WASTEWATER COLLECTION SYSTEM

COUNTY OF SANTA BARBARA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED: *Charles Wagner* DATE 10/23, 1984
 DIRECTOR OF PUBLIC WORKS

REVIEWED BY:
 CITY OF SANTA BARBARA
D.A. Johnson DATE: 10-23-84
 DIRECTOR OF PUBLIC WORKS
 PROJ. NO. C-06-2474
 SHT. 84 OF 107 SHTS.
 A.D. 1984-1

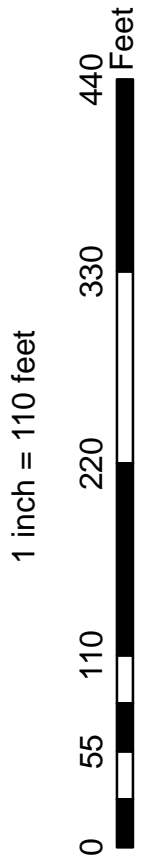
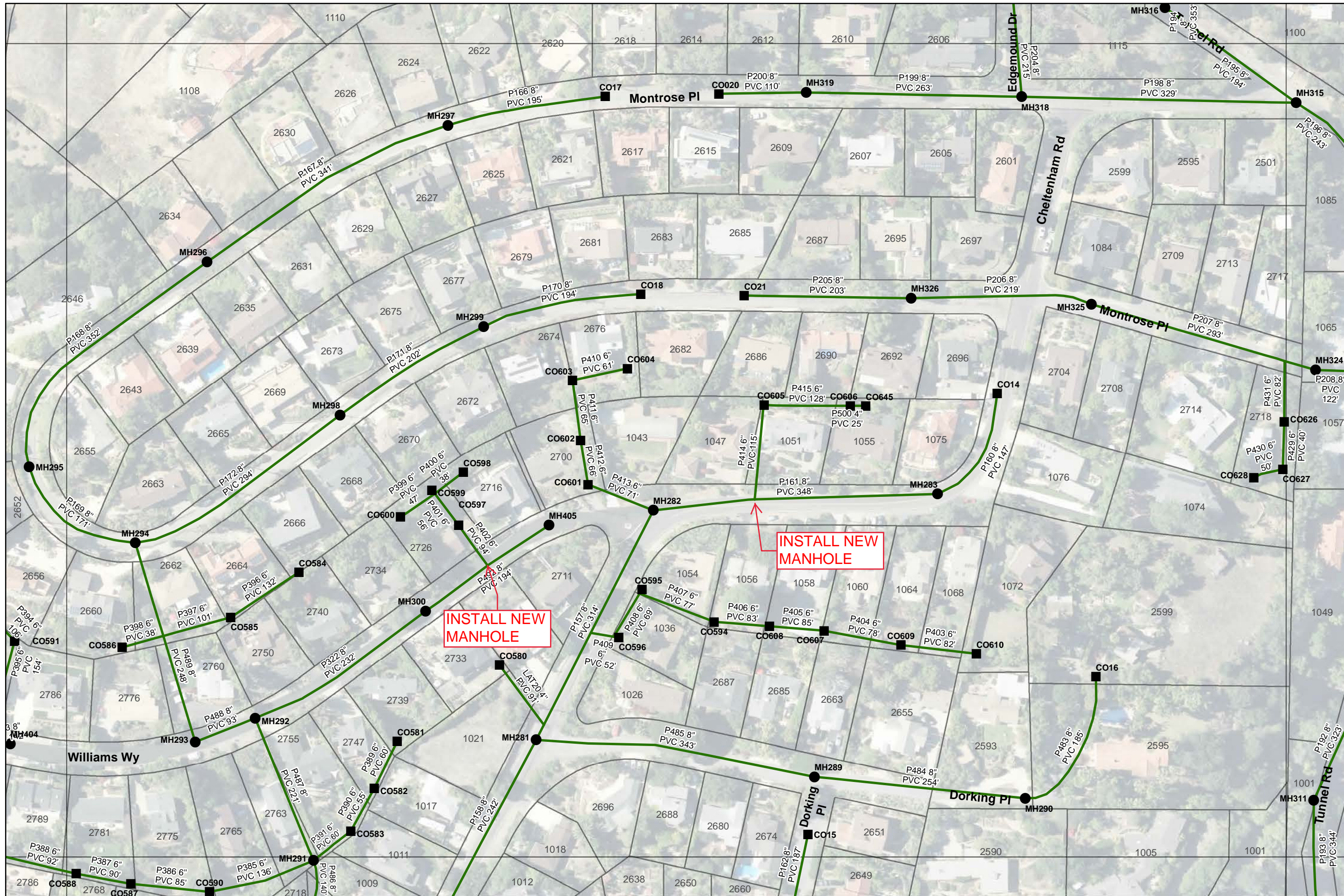
S.B. CO. FILE NO.



- CSA12 SEWER MAINS
- - - ABANDONED SEWER MAINS
- - - - CITY SEWER MAINS
- - - - PRIVATE SEWER MAINS
- SEWER CLEANOUT
- SEWER MANHOLE
- SEWER LIFT STATION
- PARCEL LINE

COUNTY OF SANTA BARBARA: COUNTY SERVICE AREA 12
MISSION CANYON SEWER SYSTEM

REVISED: 4/23/2019
 SHEET 04-1



- CSA12 SEWER MAINS
- - - ABANDONED SEWER MAINS
- - - PRIVATE SEWER MAINS
- CITY SEWER MAINS
- SEWER MANHOLE
- SEWER CLEANOUT
- SEWER LIFT STATION
- PARCEL LINE

COUNTY OF SANTA BARBARA: COUNTY SERVICE AREA 12
MISSION CANYON SEWER SYSTEM

REVISED: 4/23/2019
 SHEET 01-3