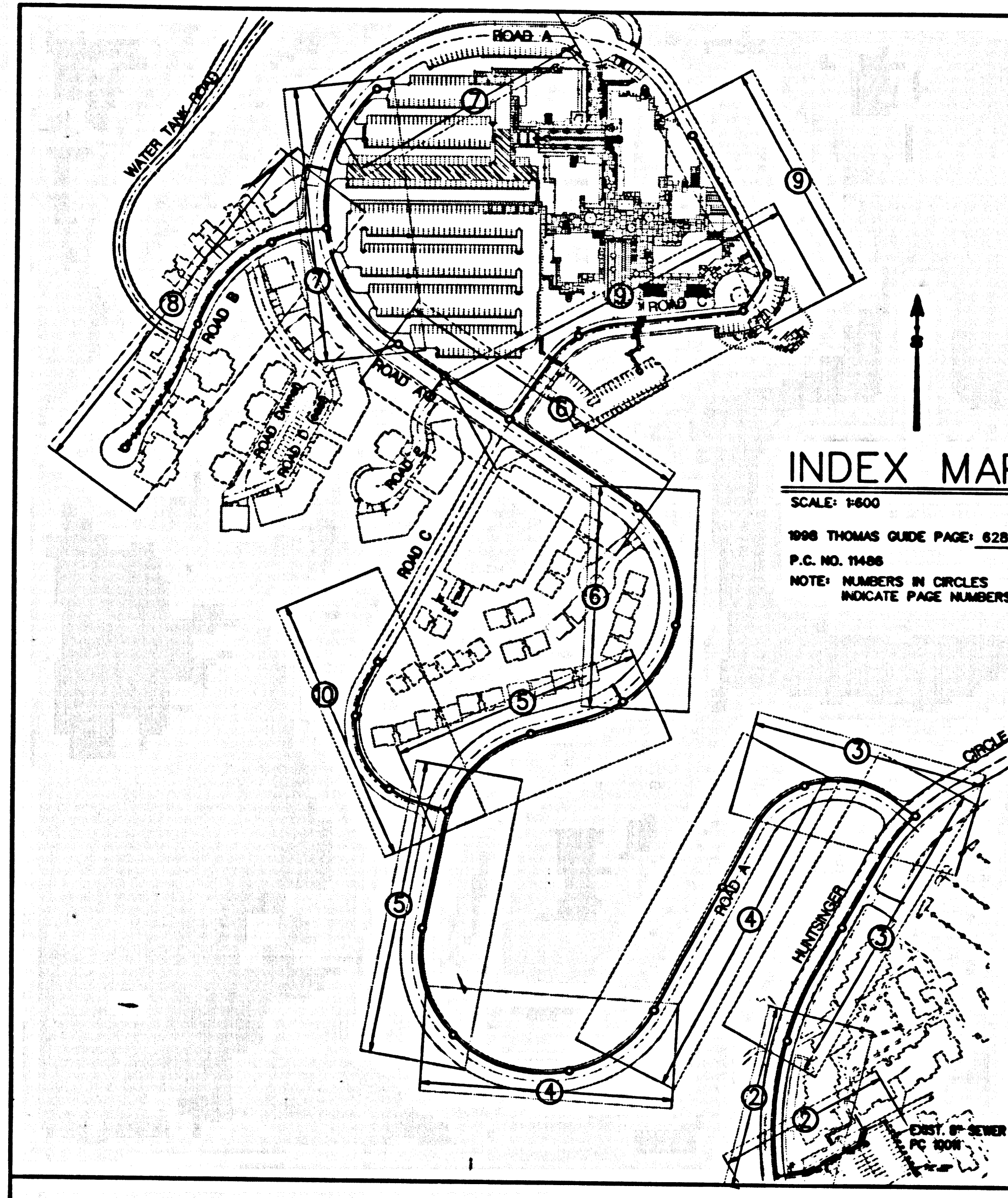


INDEX MAP

SCALE: 1:600

1998 THOMAS GUIDE PAGE: 628- H-6

P.C. NO. 11486

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

DOUBLE SCALE

1. Eroded sediments and other pollutants must be retained on site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, or wind.
2. Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
3. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
4. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
5. Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
6. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
7. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

CA001 - DEWATERING OPERATIONS
CA002 - PAVING OPERATIONS
CA003 - STRUCTURE CONSTRUCTION AND PAINTING
A010 - MATERIAL DELIVERY AND STORAGE
CA020 - SOLID WASTE MANAGEMENT
AC021 - HAZARDOUS WASTE MANAGEMENT
CA023 - CONCRETE WASTE MANAGEMENT
CA024 - SANITARY/SEPTIC WASTE MANAGEMENT
CA030 - VEHICLE AND EQUIPMENT CLEANING
CA031 - VEHICLE AND EQUIPMENT FUELING
CA032 - VEHICLE AND EQUIPMENT MAINTENANCE
ESC01 - SCHEDULING
ESC02 - PRESERVATION OF EXISTING VEGETATION

ESC10 - SEEDING AND PLANTING
ESC11 - MULCHING
ESC20 - GEOTEXTILES AND MATS
ESC21 - DUST CONTROLS
ESC22 - TEMPORARY STREAM CROSSING
ESC23 - CONSTRUCTION ROAD STABILIZATION
ESC24 - STABILIZED CONSTRUCTION ENTRANCE
ESC54 - STORM DRAIN INLET PROTECTION

STANDARD PLANS:

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

APWA 200-2	PRECAST CONCRETE SEWER MANHOLE
APWA 208-1	BREAKING INTO EXISTING MANHOLES
APWA 222-1	HOUSE CONNECTION SEWER
2000-0	LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS.
2021-0	BEDDING FOR SEWER PIPE
2023-0	CRADLING AND ENCASEMENT
2024-0	WYE OR TEE SUPPORT
2026-0	EROSION PROTECTION IN STEEP SLOPES
2027-0	ALLOWABLE TRENCH WIDTHS

BENCH MARK

BM SOLSTICE CANYON K-8 Elev. 137.500 CEFB 2992-194
CS MON 8-IN. DN IN DIVIDING STRIP ON C/L PACIFIC COAST HIGHWAY @ E C 0.7-MI W. OF MALIBU CANYON ROAD BETWEEN L&TS 57-FT. W. TO HSE NO. 24734 MKD
MALIBU QUAD. 1972

BENCH MARK

BM SOLSTICE CANYON L-8 Elev. 159.727 CEFB 2992-192
USC & GS MON 1-FT. E. OF W. END N. HEADWALL CULVERT 44-FT. N. OF N. MEDIAN CB PACIFIC COAST HIGHWAY & 1.0-MI. W. OF MALIBU CANYON ROAD NR HSE 24911
MALIBU QUAD. 1972

NO.	REVISION	REVISED BY	APPROVED BY	DATE
1	PAGE 1- REVISED INDEX MAP	J. M. Ziegler		12-12-02
1	PAGE 6- ADDED MANHOLE AT END OF 8" VCP STUB ON ROAD "E"	J. M. Ziegler		12-12-02

PRIVATE CONTRACT SEWER GENERAL NOTES:

1. A sewer construction permit shall be obtained and a fee paid for construction inspection and record plans to the Department of Public Works at the Permit Counter, 900 South Fremont Avenue, 8th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as Road Excavation, Caltrans, etc., must be filed with the permit application.
2. Prior to issuance of any permit, the contractor shall file a permit for excavations and trenches from the State of California Division of Industrial Safety, and a Certificate of Worker's Compensation Insurance with the Department of Public Works named as the Certificate Holder to be notified 30 days prior to cancellation of policy.
3. If work is done in a State Highway, a permit must be obtained from the State of California Division of Highways, 120 South Spring Street, Los Angeles, California.
4. When work is within a contract city, the contractor must contact the Director of Public Works of that city, to determine the location to pay the inspection fee.
5. The contractor shall contact the district office listed on the "Application for Construction Permit" to arrange for an acceptable construction start date.
6. Approval of this plan by the County of Los Angeles does not constitute a representation as to accuracy of the location of or the existence or non-existence of any underground utility pipe or structure within the limits of this project. This note applies to all pages.
7. All work shall be in accordance with the latest approved edition of the "Standard Specifications for Public Works Construction, including supplements and the latest Special Provisions for the Construction of Sanitary Sewers and shall be prosecuted only in the presence of the Department of Public Works.
8. The contractor's attention is directed to Section 7-10.4.1 of the Standard Specifications for Public Works Construction in regard to safety orders and shall conform to the "Minimum Public Safety Requirements" as shown on Los Angeles Department of Public Works' Standard S-2.
9. Elevations are in feet above U.S.C. & G.S. sea level datum of 1929.
10. No revisions shall be made in these plans without the approval of the Director of Public Works.
11. No representative of the Department of Public Works will survey or lay out any portion of the work.
12. Grades to which this improvement is to be constructed are shown on plans and profiles. Grade points for top of curbs, centerline of streets, or centerline of alleys, are shown by circles on profiles at all points between designated points. The grade shall be established so as to conform to a straight line drawn between said designated points.
13. The private engineer shall furnish the Department of Public Works with grade sheets and stationing for all house laterals and "Y" or "T" branches and shall provide stakes for them at their proper locations with stationing plainly marked. All house laterals shall be constructed in a straight alignment at right angles from the main line sewer except as shown on the plans. House laterals from chimneys shall not have an angle of less than 45 degrees with the M.L. sewer. Any change in alignment shall be requested in writing by the private engineer.
14. The private engineer shall furnish the house lateral depth at the property line below the top of curb elevation for each house lateral on the grade sheet.

CONSTRUCTION NOTES

1. Provide survey stakes on the property line or property lines produced at right angles to the sewer line at the centerline of each manhole.
2. Vitrified clay pipe joints shall be type "D" or "G" per standard specifications section 208-2.
3. If a powerpole is within three feet of the sewer, the sewer shall be encased per standard plan S-23, case II, two feet on each side from the point of interference.
4. All joints between cast iron pipe and vitrified clay shall be made with a rubber sleeve joint, type "D" (with bushing if necessary) per standard specifications section 208-2.
5. House laterals to be constructed with inverts at the property line 6 feet below curb grade except as noted.
6. Wye or tee branches may be used for connections to the mainline sewers except as noted.
7. If during the course of construction, it is determined that there is less than four feet of cover over the top of a mainline or house lateral V.C.P. sewer which is not indicated on the plans, the pipes shall be encased per standard plan S-23, case V, unless otherwise approved by the director of Public Works.
8. All structures shall be either brick sewer manholes per standard plan S-3 or precast concrete sewer manholes per standard plan S-36, or reinforced precast concrete manhole per standard plan S-6, except as noted.
9. Resurface all trenches within paved areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permits.
10. Full compliance with section 306-1.3.4. of the standard specification will be required for backfill in street certification of backfill compaction and sand equivalents by a qualified civil engineer shall be provided by the permitee prior to the issuance of a certificate of partial acceptance.
11. All backfill and fills outside of the street right of way shall be compacted to 90% of the maximum density as determined by ASTM soil compaction test D 1557-78 method "D" unless otherwise specified. This shall be certified by a qualified civil engineer. This certification shall be submitted to the Construction Division of the Department of Public Works prior to the acceptance of the work by the county.
12. Manhole tops in improved rights of way to be level with finished grade.
13. Sewers to be tested for leakage per section 306-1/4 of the standard specifications and special provisions.

PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS
TO BE CONSTRUCTED FOR
PEPPERDINE UNIVERSITY
TO BE CONSTRUCTED IN
HUNTSINGER CIRCLE, ROAD "A", ROAD "B", AND ROAD "C"

56010

GRADUATE CAMPUS PROJECT PC NO. 11486
5 SHEETS: 10 PAGES
COUNTY OF LOS ANGELES CALIFORNIA
INDEX 1123

HARRY W. STONE DIRECTOR OF PUBLIC WORKS

APPROVED: LAND DEVELOPMENT DIVISION
BY Ronald D. 7-27-00
ASSISTANT DIVISION ENGINEER DATE

SUBMITTED BY 7-25-00
SUBDIVISION PLAN CHECKING SECTION DATE

APPROVED: LAS VIRGENES MUNICIPAL WATER DISTRICT

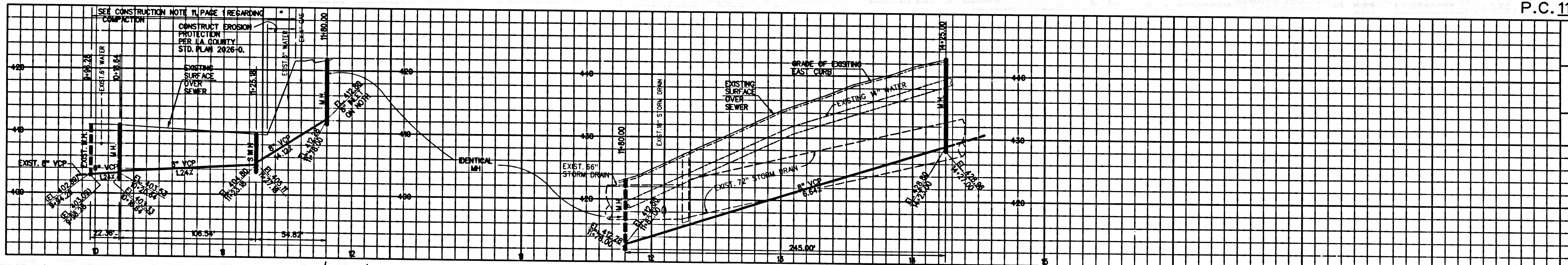
BY DATE: 7/31/00
BRIAN WHITAKER,
PRINCIPAL ENGINEER
PCE 44241

P.C. 11486 ①

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-805-948 4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

Jon M. Ziegler 6/29/00
RCE NO. 18802 DATE

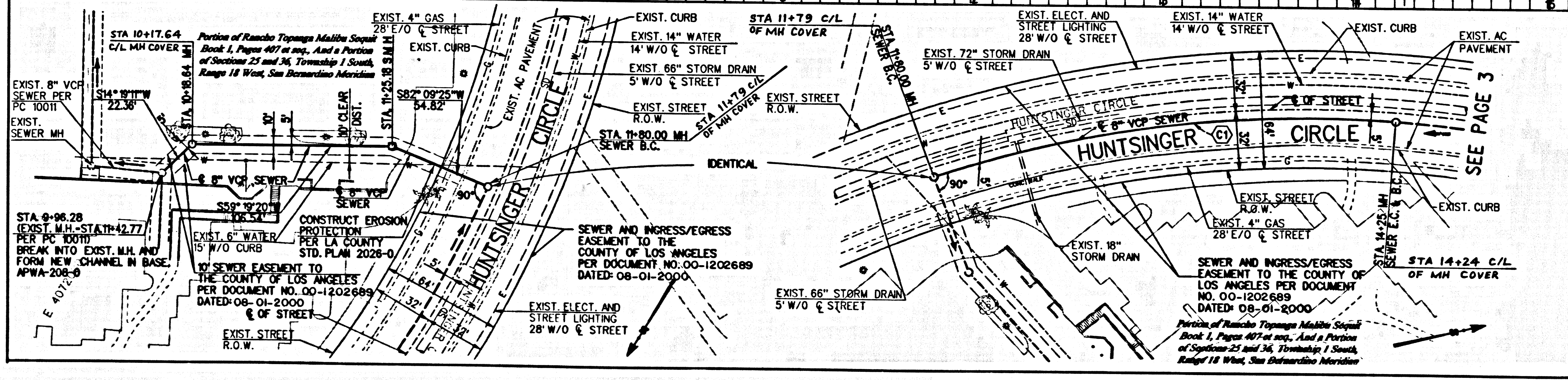


56011

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE


STA 10+17.64 C/L MH COVER
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
EXIST. 8" VCP SEWER PER PC 10011
EXIST. SEWER MH
S14° 19'11"W 22.36'
STA 10+18.64 MH
STA 11+25.18 S MH
S82° 09'25"W 54.82'
S59° 19'20"W 106.54'
10' CLEAR DIST.
℄ 8" VCP SEWER
STA 9+96.28 (EXIST. M.H.-STA 11+42.77 PER PC 10011) BREAK INTO EXIST. M.H. AND FORM NEW CHANNEL IN BASE. APWA-208-0
EXIST. 6" WATER 15' W/O CURB
CONSTRUCT EROSION PROTECTION PER LA COUNTY STD. PLAN 2026-0
10' SEWER EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
℄ OF STREET
EXIST. STREET R.O.W.
EXIST. 4" GAS 28' E/O ℄ STREET
EXIST. CURB
EXIST. AC PAVEMENT
HUNTSINGER CIRCLE
EXIST. 14" WATER 14' W/O ℄ STREET
EXIST. 66" STORM DRAIN 5' W/O ℄ STREET
EXIST. STREET R.O.W.
STA 11+79 C/L OF MH COVER
STA 11+80.00 MH SEWER B.C.
IDENTICAL
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
EXIST. ELECT. AND STREET LIGHTING 28' W/O ℄ STREET
EXIST. 72" STORM DRAIN 5' W/O ℄ STREET
EXIST. 18" STORM DRAIN
℄ 8" VCP SEWER
C1
32'
64'
90°
EXIST. STREET R.O.W.
SEE PAGE 3
STA 14+25 MH SEWER E.C. & B.C.
STA 14+24 C/L OF MH COVER

℄ SEWER CURVE DATA				
NO.	Δ	RADIUS	LENGTH	TANGENT
C1	23°35'25"	595.00'	245.00'	124.25'

PLAN
SCALE: 1" = 40'
25 0 50 100

SANITARY SEWER PLANS IN
GRADUATE CAMPUS PROJECT PC NO. 11486

REVIEWED: LAND DEVELOPMENT DIVISION
BY Sanjiv G. Ibalio 7/26/00
SUBDIVISION PLAN CHECKING SECTION DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

MARTIN & PARTNERS
PLANNING • ARCHITECTURE • ENGINEERING • INTERIORS
811 West Seventh Street
Los Angeles, California 90017
(213) 683-1900

JON M. ZIEGLER 18802 EXP. 6/30/01

DWG

DATE: 3-27-2000 DWG. C-51

P.C. 11486

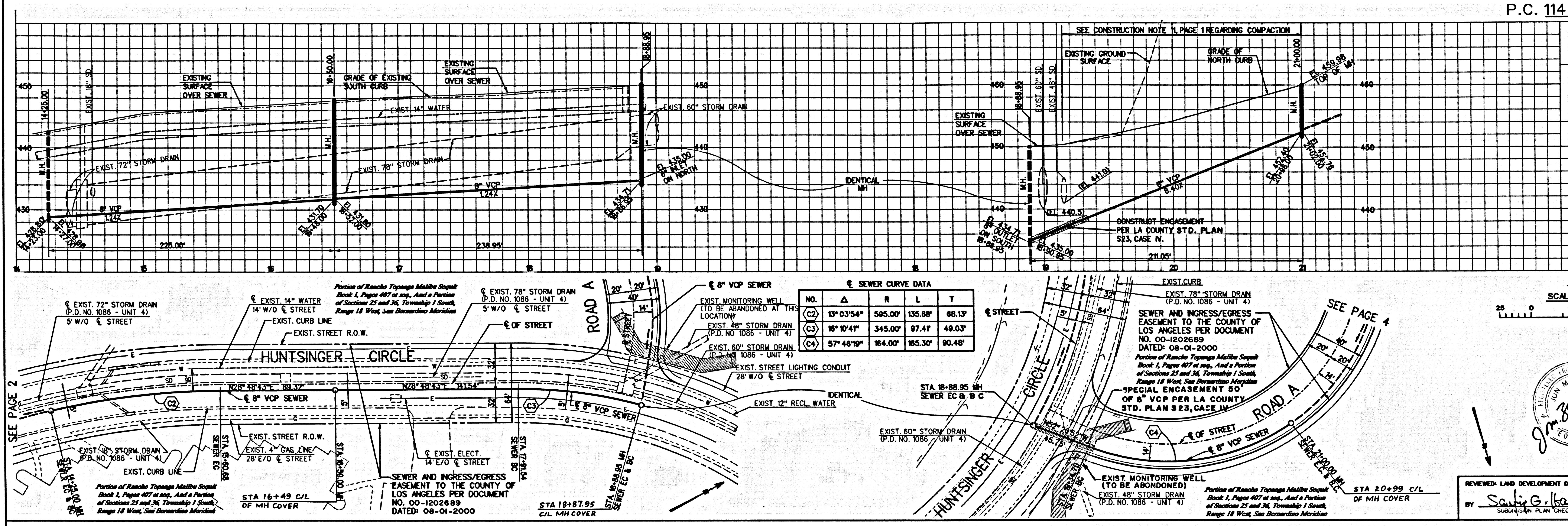
5

P.C. 11486 PAGE 3

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE


SEE CONSTRUCTION NOTE 11, PAGE 1 REGARDING COMPACTION
EXISTING SURFACE OVER SEWER
GRADE OF EXISTING SOUTH CURB
EXIST. 14" WATER
EXIST. 72" STORM DRAIN
EXIST. 78" STORM DRAIN
EXIST. 60" STORM DRAIN
EXIST. 18" SD
8" VCP 1.242
M.H.
EL 428.80 14+23.00
EL 431.70 16+48.00
EL 431.80 16+52.00
225.00'
238.95'
EL 435.00 8" INLET ON NORTH
IDENTICAL MH
EXISTING GROUND SURFACE
GRADE OF NORTH CURB
EL 434.72 8" OUTLET ON SOUTH 18+88.95
EL 435.00 18+90.95
(EL 440.5)
8" VCP 8.402
CONSTRUCT ENCASEMENT PER LA COUNTY STD. PLAN S23, CASE IV.
211.05'
EL 459.98 TOP OF MH
21+00.00
14
15
16
17
18
19
20
21
430
440
450
460
SEE PAGE 2
℄ EXIST. 72" STORM DRAIN (P.D. NO. 1086 - UNIT 4) 5' W/O ℄ STREET
℄ EXIST. 14" WATER 14' W/O ℄ STREET
EXIST. CURB LINE
EXIST. STREET R.O.W.
HUNTSINGER CIRCLE
N28° 48'43"E 89.32'
N28° 48'43"E 141.54'
℄ 8" VCP SEWER
EXIST. 18" STORM DRAIN (P.D. NO. 1086 - UNIT 4)
EXIST. 4" GAS LINE 28' E/O ℄ STREET
℄ EXIST. ELECT. 14' E/O ℄ STREET
STA 14+25.00 MH SEWER EC & BC
STA 15+60.68 SEWER EC
STA 16+50.00 MH
STA 17+91.54 SEWER BC
STA 18+88.95 MH SEWER EC & BC
STA 16+49 C/L OF MH COVER
STA 18+87.95 C/L MH COVER
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
℄ EXIST. 78" STORM DRAIN (P.D. NO. 1086 - UNIT 4) 5' W/O ℄ STREET
℄ OF STREET
ROAD A
EXIST. MONITORING WELL (TO BE ABANDONED AT THIS LOCATION)
EXIST. 48" STORM DRAIN (P.D. NO 1086 - UNIT 4)
EXIST. 60" STORM DRAIN (P.D. NO 1086 - UNIT 4)
EXIST. STREET LIGHTING CONDUIT 28' W/O ℄ STREET
IDENTICAL
EXIST 12" RECL. WATER
STA. 18+88.95 MH SEWER EC & B C
EXIST. 60" STORM DRAIN (P.D. NO. 1086 - UNIT 4)
℄ STREET
CIRCLE
HUNTSINGER
EXIST.CURB
EXIST. 78" STORM DRAIN (P.D. NO. 1086 - UNIT 4)
N52° 20'52"W 45.75'
SPECIAL ENCASEMENT 50' OF 8" VCP PER LA COUNTY STD. PLAN S23, CASE IV
STA 19+34.70 SEWER BC
EXIST. MONITORING WELL (TO BE ABONDONED)
EXIST. 48" STORM DRAIN (P.D. NO. 1086 - UNIT 4)
℄ 8" VCP SEWER
STA 21+00.00 MH SEWER E.C. & B.C.
STA 20+99 C/L OF MH COVER
SEE PAGE 4

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C2	13° 03'54"	595.00'	135.68'	68.13'
C3	16° 10'41"	345.00'	97.41'	49.03'
C4	57° 46'19"	164.00'	165.30'	90.48'

PLAN

SCALE: 1" = 40'

25 0 50 100

56012

REVEWED: LAND DEVELOPMENT DIVISION

BY Santi G. Ibalio 7/26/00

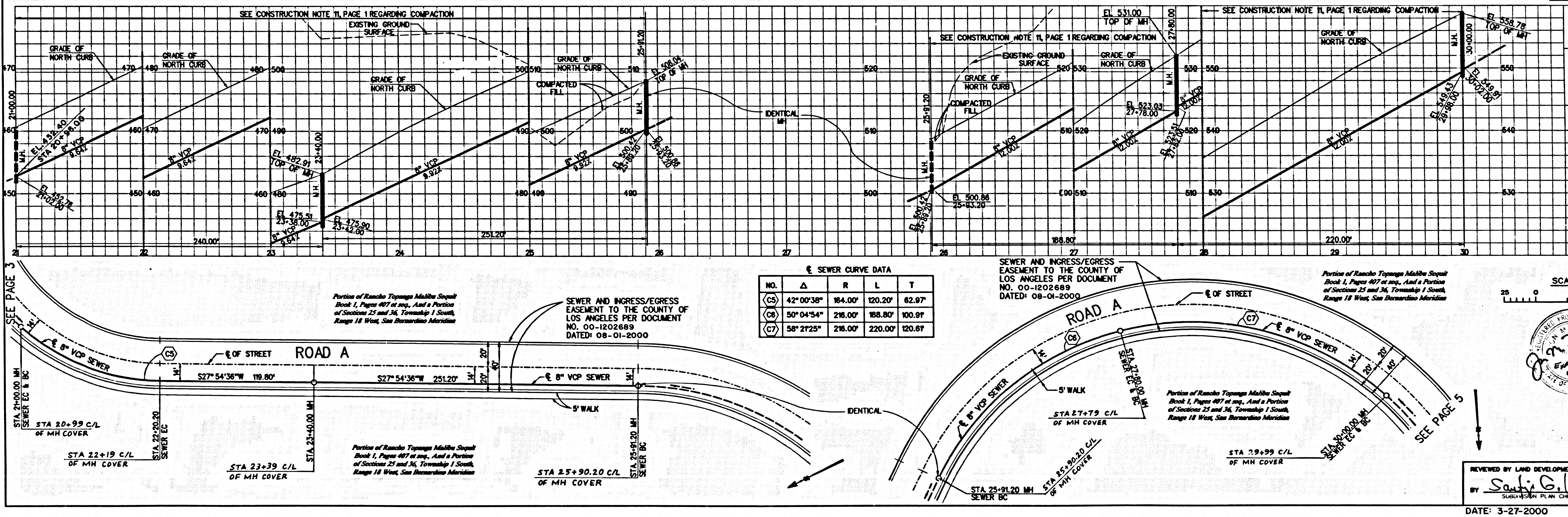
SUBDIVISION PLAN CHECKING SECTION DATE

P.C. 11486 PAGE 4

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE



℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C5	42° 00'38"	164.00'	120.20'	62.97'
C6	50° 04'54"	216.00'	188.80'	100.91'
C7	58° 21'25"	216.00'	220.00'	120.61'

PLAN

SCALE: 1" = 40'

25 0 50 100

No. 18802

Exp. 6/30/01

56013

REVEWED BY LAND DEVELOPMENT DIVISION

BY Santi G. Ibalio 7/26/00

SUBDIVISION PLAN CHECKING SECTION DATE

DATE: 3-27-2000

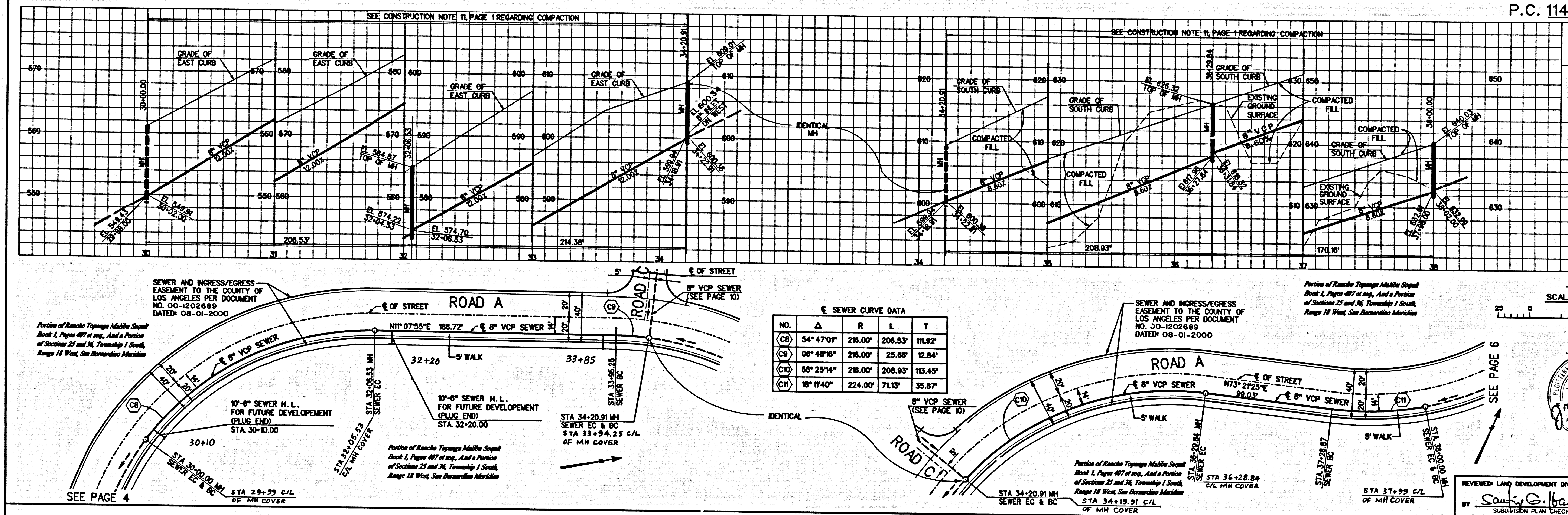
DWG. C-52

P.C. 11486 PAGE 5

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE


SEE CONSTRUCTION NOTE 11, PAGE 1 REGARDING COMPACTION
GRADE OF EAST CURB
GRADE OF SOUTH CURB
8" VCP
IDENTICAL MH
COMPACTED FILL
EXISTING GROUND SURFACE
ROAD A
ROAD C
℄ OF STREET
℄ 8" VCP SEWER
8" VCP SEWER (SEE PAGE 10)
5' WALK
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
10'-6" SEWER H.L. FOR FUTURE DEVELOPEMENT (PLUG END) STA. 30+10.00
10'-6" SEWER H.L. FOR FUTURE DEVELOPEMENT (PLUG END) STA. 32+20.00
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
N11° 07'55"E 188.72'
N73° 27'25"E 99.03'
STA 29+99 C/L OF MH COVER
STA 30+00.00 MH SEWER EC & BC
STA 34+20.91 MH SEWER EC & BC
STA 34+19.91 C/L OF MH COVER
STA 36+28.84 C/L MH COVER
STA 37+99 C/L OF MH COVER
SEE PAGE 4
SEE PAGE 6
IDENTICAL
PLAN
SCALE: 1" = 40'

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C8	54° 47'01"	216.00'	206.53'	111.92'
C9	06° 48'16"	216.00'	25.66'	12.84'
C10	55° 25'14"	216.00'	208.93'	113.45'
C11	18° 11'40"	224.00'	71.13'	35.87'

56014

No. 18802
Exp. 6/30/01

REVIEWED: LAND DEVELOPMENT DIVISION
BY Santiago G. Ibalio 7/26/00
SUBDIVISION PLAN CHECKING SECTION DATE

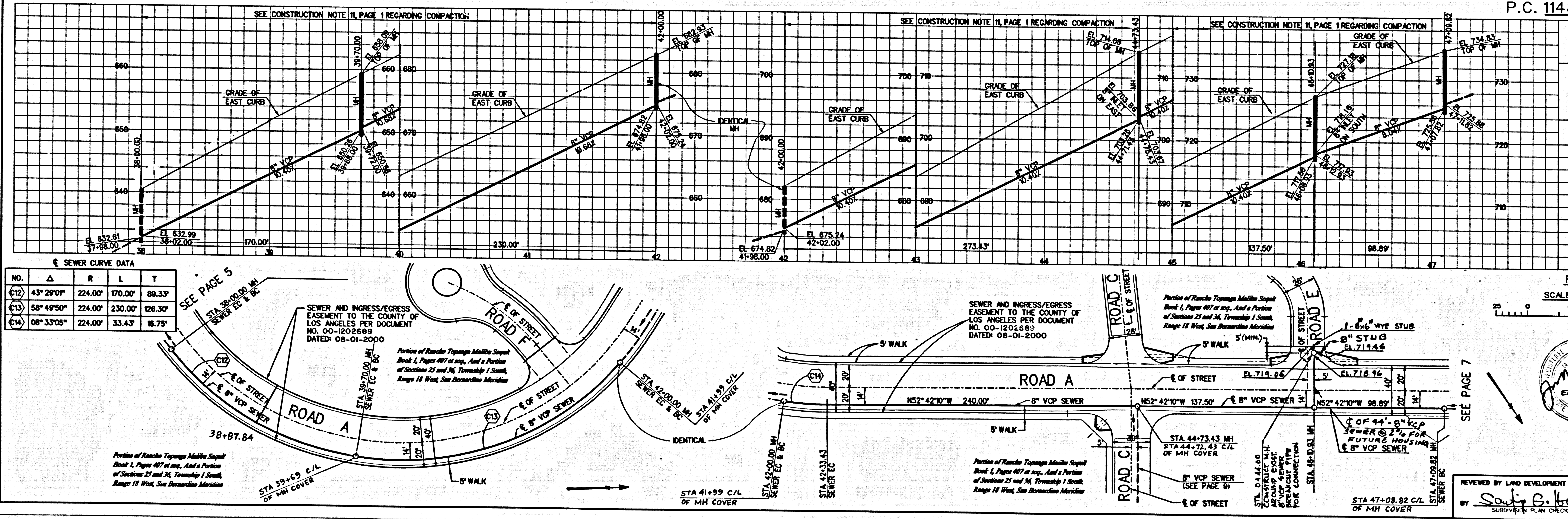
P.C. 11486

P.C. 11486 PAGE 6

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE


SEE CONSTRUCTION NOTE 11, PAGE 1 REGARDING COMPACTION
GRADE OF EAST CURB
8" VCP
IDENTICAL MH
EL 632.61 37+98.00
EL 632.99 38+02.00
EL 674.82 41+98.00
EL 675.24 42+02.00
EL 734.83 TOP OF MH
ROAD A
ROAD C
ROAD E
ROAD F
℄ OF STREET
℄ 8" VCP SEWER
5' WALK
SEE PAGE 5
SEE PAGE 7
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
N52° 42'10"W 240.00'
N52° 42'10"W 137.50'
N52° 42'10"W 98.89'
STA 38+00.00 MH SEWER EC & BC
STA 39+70.00 MH SEWER EC & BC
STA 39+69 C/L OF MH COVER
STA 42+00.00 MH SEWER EC & BC
STA 41+99 C/L OF MH COVER
STA 44+73.43 MH
STA 47+09.82 MH SEWER BC
STA 47+08.82 C/L OF MH COVER
1-6" WYE STUB
8" VCP SEWER (SEE PAGE 9)
℄ OF 44'-8" VCP SEWER @ 2% FOR FUTURE HOUSING
IDENTICAL
PLAN
SCALE: 1" = 40'

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C12	43° 29'01"	224.00'	170.00'	89.33'
C13	58° 49'50"	224.00'	230.00'	126.30'
C14	08° 33'05"	224.00'	33.43'	16.75'

56015

No. 18802
Exp. 6/30/01

REVIEWED BY LAND DEVELOPMENT DIVISION
BY Santiago G. Ibalio 7/26/00
SUBDIVISION PLAN CHECKING SECTION DATE

DATE: 3-27-2000

DWG. C-53

④

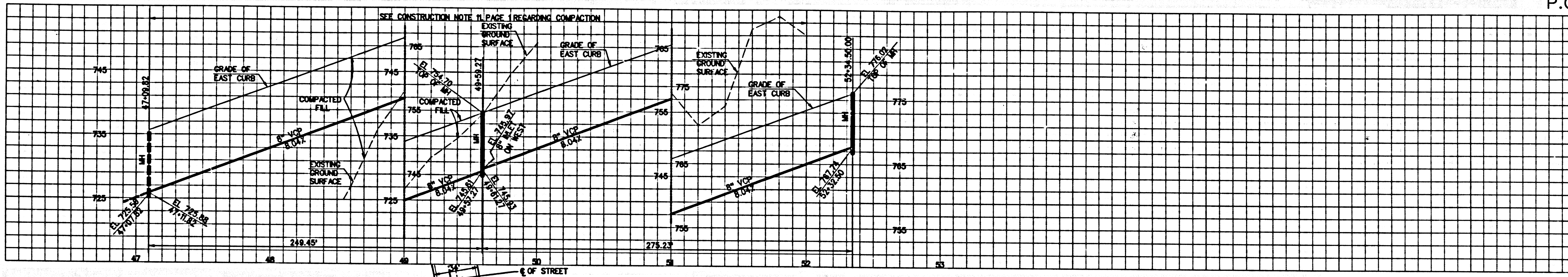
P.C. 11486

P.C. 11486 PAGE 7

NO LA COUNTY CHARGE FOR CONNECTION

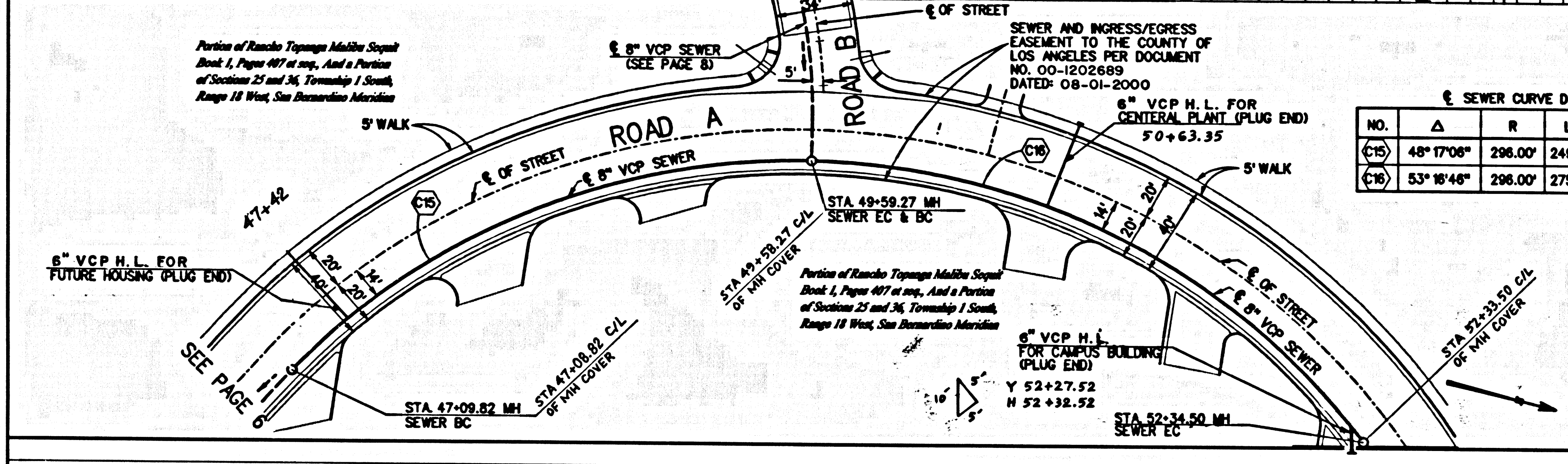
SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE



PLAN

SCALE: 1" = 40'



Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
8" VCP SEWER (SEE PAGE 8)
℄ OF STREET
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
6" VCP H.L. FOR CENTERAL PLANT (PLUG END)
50+63.35
5' WALK
ROAD A
ROAD B
C15
C16
47+42
6" VCP H.L. FOR FUTURE HOUSING (PLUG END)
STA 49+59.27 MH SEWER EC & BC
6" VCP H.L. FOR CAMPUS BUILDING (PLUG END)
Y 52+27.52
H 52+32.52
STA 47+09.82 MH SEWER BC
STA 52+34.50 MH SEWER EC
STA 52+33.50 C/L OF MH COVER
SEE PAGE 6

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C15	48° 17'06"	296.00'	249.45'	132.67'
C16	53° 16'46"	296.00'	275.23'	148.48'

56016

REVIEWED BY LAND DEVELOPMENT DIVISION

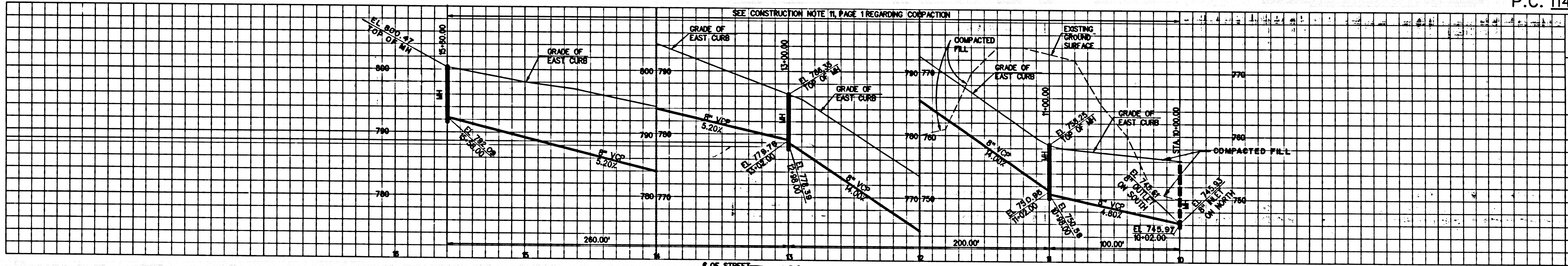
BY Saufiy G. Ibalio 7/26/00
SUBDIVISION PLAN CHECKING SECTION DATE

P.C. 11486 PAGE 8

NO LA COUNTY CHARGE FOR CONNECTION

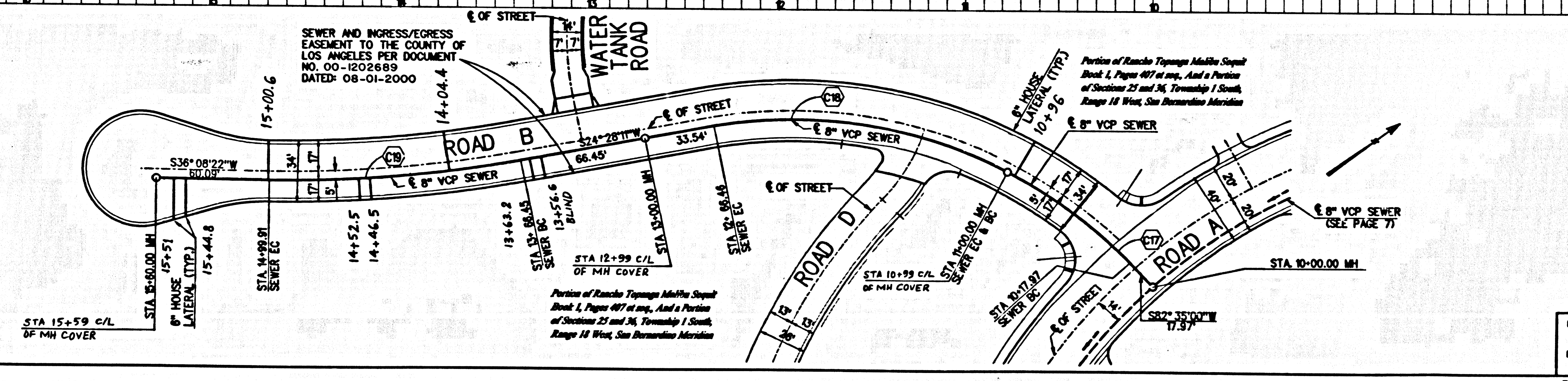
SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE



PLAN

SCALE: 1" = 40'



SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
℄ OF STREET
WATER TANK ROAD
ROAD B
ROAD D
ROAD A
8" VCP SEWER
8" VCP SEWER (SEE PAGE 7)
6" HOUSE LATERAL (TYP.)
STA 15+50.00 MH
STA 15+59 C/L OF MH COVER
STA 12+99 C/L OF MH COVER
STA 10+99 C/L OF MH COVER
STA 10+00.00 MH
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
C17
C18
C19

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C17	19° 11'05"	245.00'	82.03'	41.41'
C18	38° 55'39"	245.00'	166.46'	86.59'
C19	11° 40'27"	655.00'	133.46'	66.96'

56017

REVIEWED BY LAND DEVELOPMENT DIVISION

BY Saufiy G. Ibalio 7/26/00
SUBDIVISION PLAN CHECKING SECTION DATE

DATE: 3-27-2000

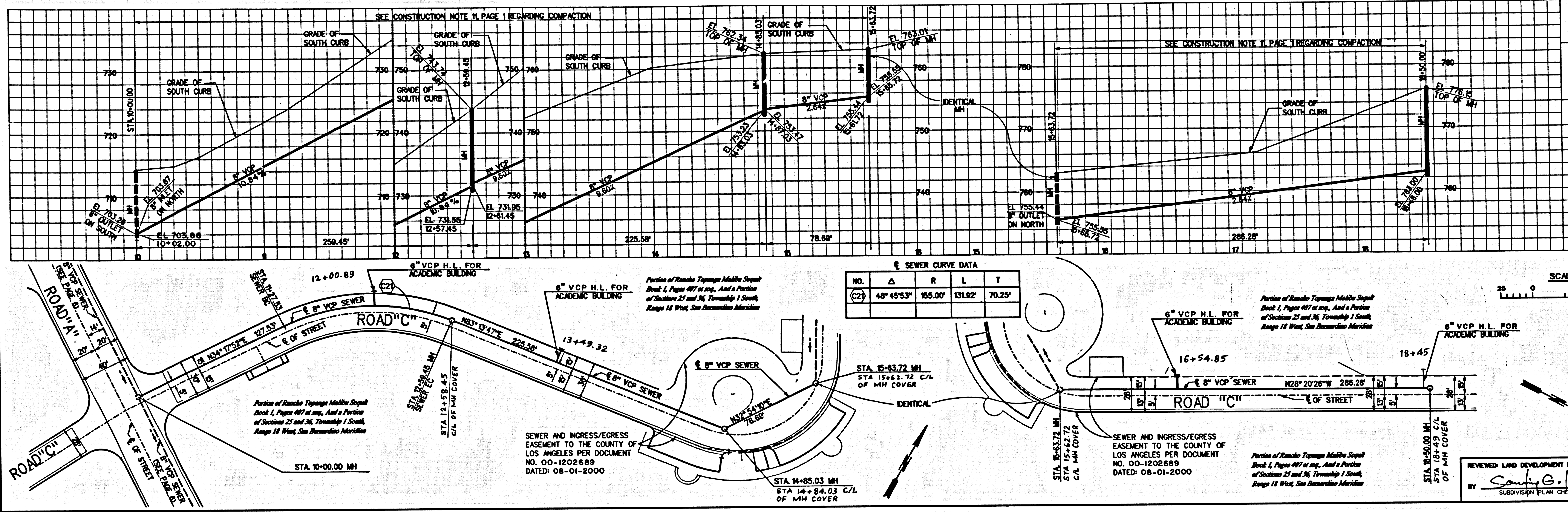
DWG. C-54

P.C. 11486 PAGE 9

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE


SEE CONSTRUCTION NOTE 11, PAGE 1 REGARDING COMPACTION
GRADE OF SOUTH CURB
EL 703.28 8" OUTLET ON SOUTH
EL 703.87 8" INLET ON NORTH
EL 703.86 10+02.00
8" VCP 10.84%
259.45'
EL 731.55 12+57.45
EL 731.95 12+61.45
8" VCP 9.60%
225.58'
78.69'
EL 755.44 8" OUTLET ON NORTH
EL 755.55 15+63.72
IDENTICAL
8" VCP 2.64%
286.28'
EL 763.00 18+48.00
ROAD "A"
ROAD "C"
8" VCP SEWER (SEE PAGE 6)
℄ OF STREET
℄ 8" VCP SEWER
STA 11+27.53 SEWER BC
12+00.89
N34° 17'52"E 127.53'
N83° 13'47"E 225.58'
N32° 54'10"E 78.69'
N28° 20'26"W 286.28'
6" VCP H.L. FOR ACADEMIC BUILDING
13+49.32
16+54.85
18+45
STA 12+59.45 MH SEWER EC
STA 12+58.45 C/L OF MH COVER
STA 10+00.00 MH
STA 14+85.03 MH
STA 14+84.03 C/L OF MH COVER
STA 15+63.72 MH
STA 15+62.72 C/L OF MH COVER
STA 18+50.00 MH
STA 18+49 C/L OF MH COVER
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
PLAN
SCALE: 1" = 40'
25 0 50 100
56018

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C21	48° 45'53"	155.00'	131.92'	70.25'

REVEWED: LAND DEVELOPMENT DIVISION

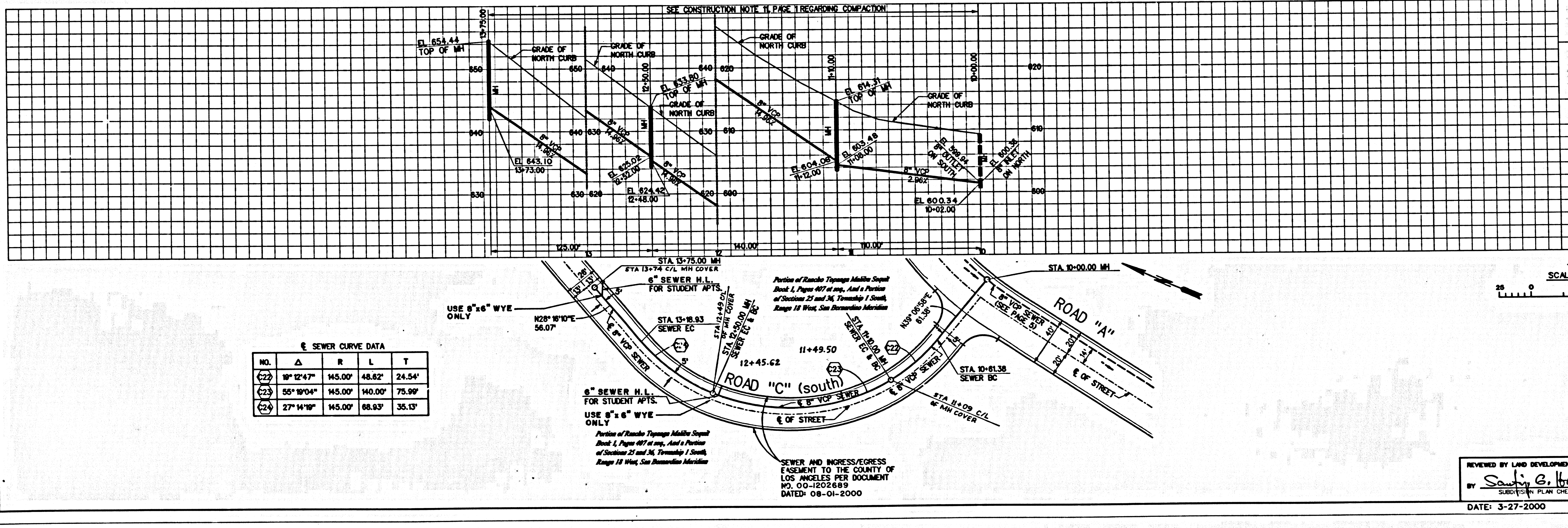
BY Santiago G. Ibalio 7/26/00
SUBDIVISION PLAN CHECKING SECTION DATE

P.C. 11486 PAGE 10

NO LA COUNTY CHARGE FOR CONNECTION

SEE LVMWD FOR CONNECTION CHARGES

DOUBLE SCALE


SEE CONSTRUCTION NOTE 11, PAGE 1 REGARDING COMPACTION
EL 654.44 TOP OF MH
GRADE OF NORTH CURB
EL 643.10 13+73.00
EL 625.02 12+52.00
EL 624.42 12+48.00
EL 633.90 TOP OF MH
EL 614.31 TOP OF MH
EL 604.06 11+12.00
EL 603.48 11+08.00
8" VCP 2.96%
EL 600.34 10+02.00
EL 600.35 8" INLET ON NORTH
125.00'
140.00'
110.00'
STA 13+75.00 MH
STA 13+74 C/L MH COVER
6" SEWER H.L. FOR STUDENT APTS.
USE 8"x6" WYE ONLY
N28° 16'10"E 56.07'
STA 13+18.93 SEWER EC
STA 12+49 C/L OF MH COVER
STA 12+50.00 MH SEWER EC & BC
12+45.62
11+49.50
STA 11+10.00 MH SEWER EC & BC
N39° 06'58"E 61.38'
STA 10+61.38 SEWER BC
STA 11+09 C/L OF MH COVER
STA 10+00.00 MH
ROAD "C" (south)
ROAD "A"
℄ 8" VCP SEWER
8" VCP SEWER (SEE PAGE 5)
℄ OF STREET
SEWER AND INGRESS/EGRESS EASEMENT TO THE COUNTY OF LOS ANGELES PER DOCUMENT NO. 00-1202689 DATED: 08-01-2000
Portion of Rancho Topanga Malibu Sequit Book 1, Pages 407 et seq., And a Portion of Sections 25 and 36, Township 1 South, Range 18 West, San Bernardino Meridian
PLAN
SCALE: 1" = 40'
25 0 50 100
56019

℄ SEWER CURVE DATA

NO.	Δ	R	L	T
C22	19° 12'47"	145.00'	48.62'	24.54'
C23	55° 19'04"	145.00'	140.00'	75.99'
C24	27° 14'19"	145.00'	68.93'	35.13'

REVEWED BY LAND DEVELOPMENT DIVISION

BY Santiago G. Ibalio 7/25/00
SUBDIVISION PLAN CHECKING SECTION DATE

DATE: 3-27-2000 DWG. C-55

P.C. 11486

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