

P.M. 31/58-59

P.M. 34/16

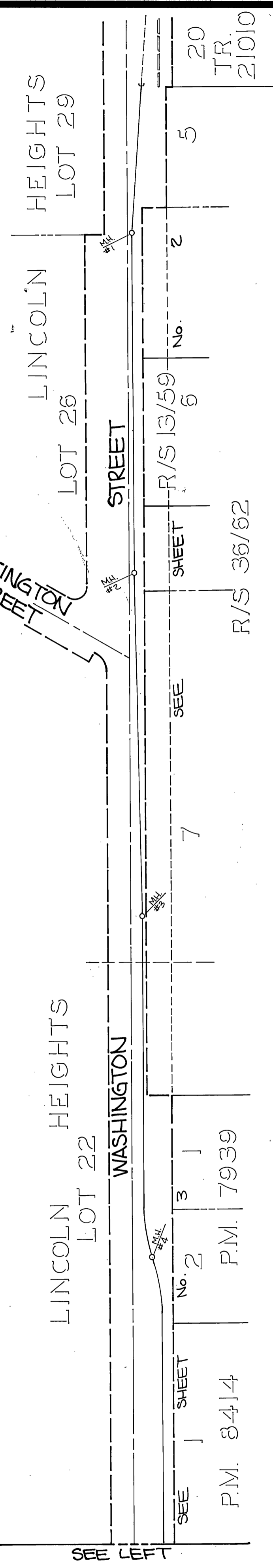
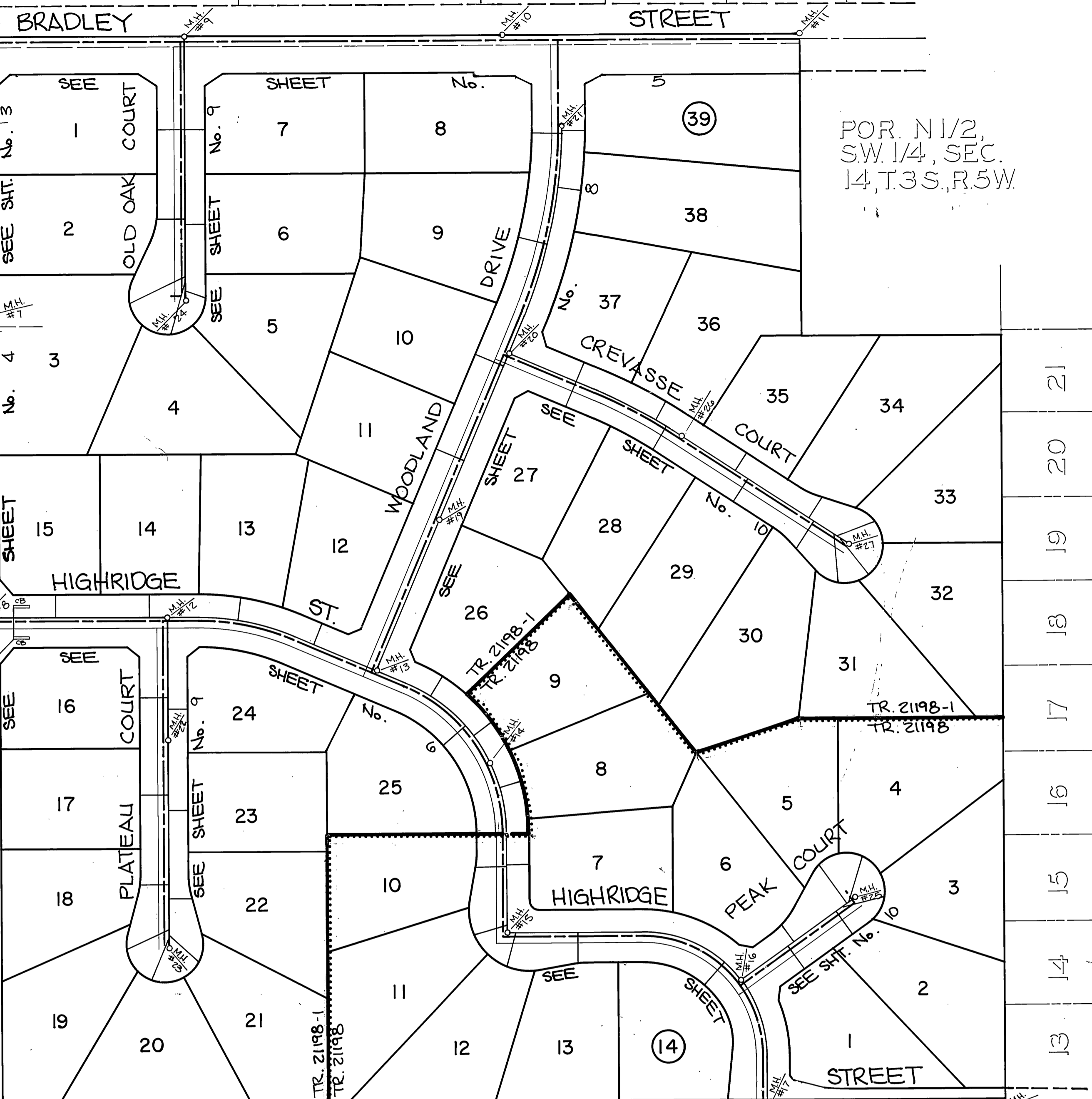
SEE RIGHT

2

2

3

4



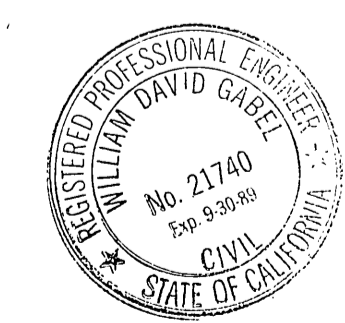
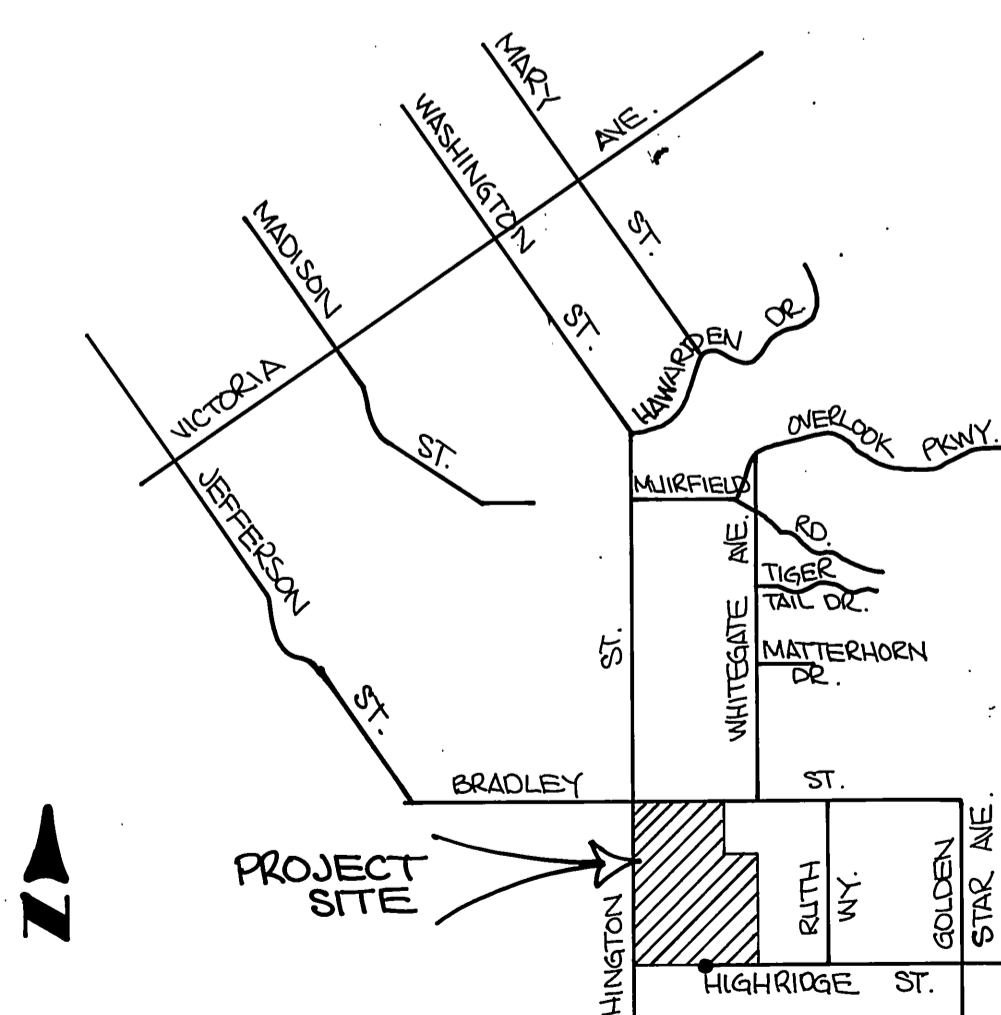
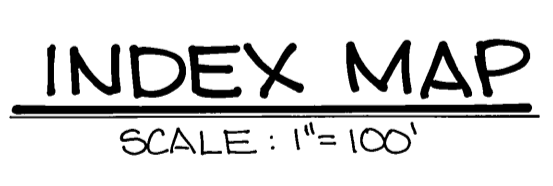
GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO THE UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

CONSTRUCTION NOTES

- CONSTRUCT MANHOLE PER CITY STD. 500.
- CONSTRUCT 15" V.C.P. SEWER MAIN.
- CONSTRUCT 12" V.C.P. SEWER MAIN.
- CONSTRUCT 10" V.C.P. SEWER MAIN.
- CONSTRUCT 8" V.C.P. SEWER MAIN.
- CONSTRUCT 4" V.C.P. SEWER LATERAL PER CITY STD. 564.

R.S. 45/34



GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structures
 647 North Main Street, Suite 1-B, Riverside, Calif. 92501
 Telephone 714-788-8092

APPROVED BY: *[Signature]*
 DATE: 12-29-86
 R.C.E. 21740 EXPIRES 30 SEPT. 1989

BENCH MARK: P.K. nail 8" tag in top of conc. vault on West side of Washington St. 15' North of the Muirfield Rd. projected, C/R B.M. F6-G. Elevation: 1029.593

CITY OF RIVERSIDE
 WATER SYSTEM
 APPROVED: *David V. Harris*
 DATE: 12-8-86

DESIGNED BY: JLE	DRAWN BY: TWM	CHECKED BY: JDS
DATE: 12/29/86	DATE: 12/29/86	DATE: 12/29/86

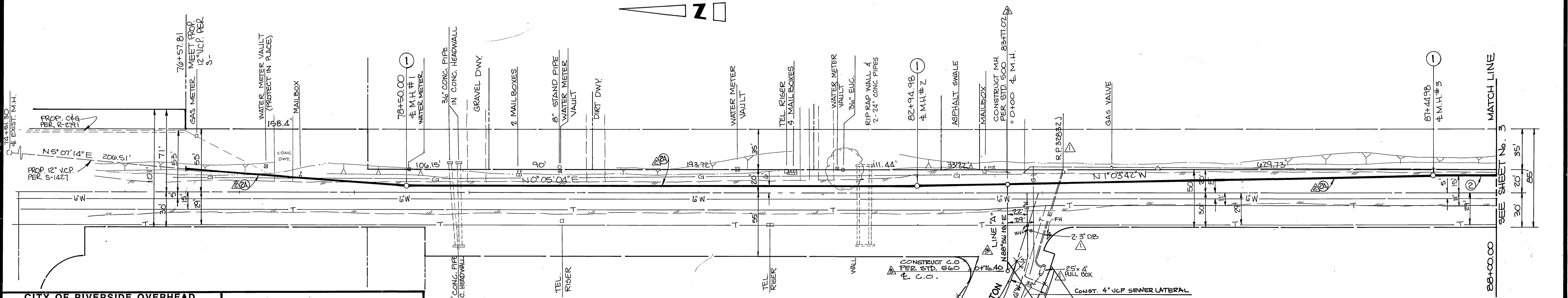
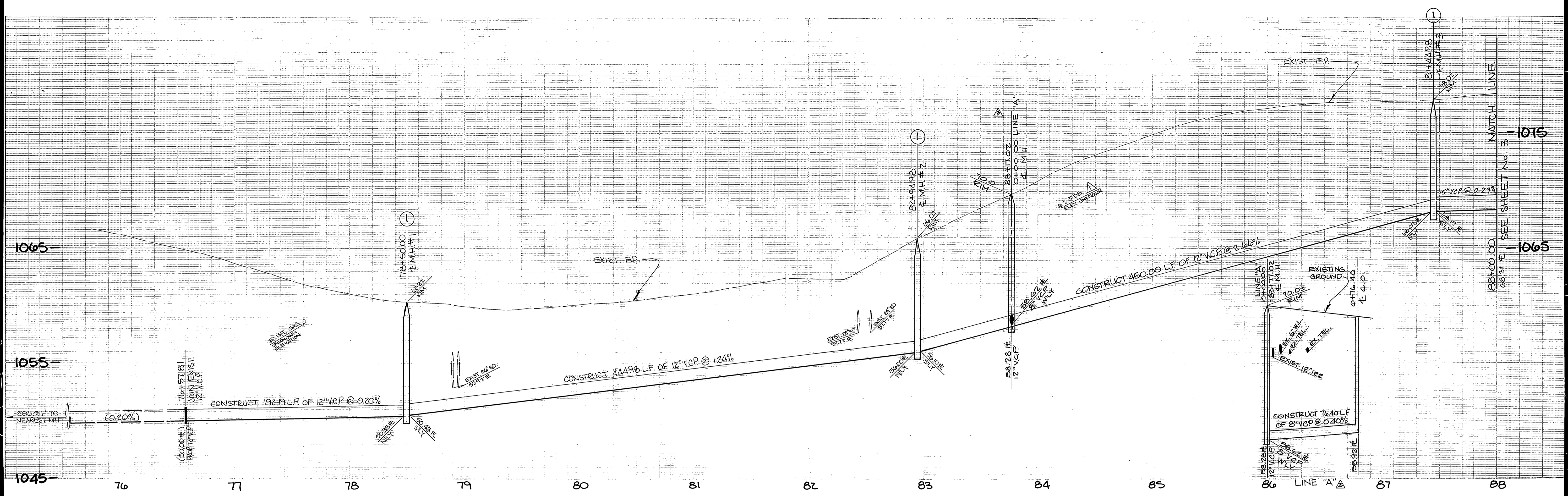
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		
APPROVED BY: <i>[Signature]</i>	DATE: 12/29/86	BY: <i>[Signature]</i>
PRINCIPAL ENGINEER	DATE: 12/29/86	APPROVED BY: <i>William D. Anderson</i>
TRAFFIC DIVISION	DATE: 12/29/86	PUBLIC WORKS DIRECTOR
CHIEF P.W. ENGINEER	DATE: 12-29-86	

SEWER IMPROVEMENTS
 PLAN & PROFILE
 TRACT 21198-1 & 21198
 TITLE SHEET

ACCOUNT NO. S-1444
 SHEET 1 OF 10
 V.L.O. # 86-711

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

INDEXED 7-16-87 4H



CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC
 APPROVED: *John Johnson* 10/30/86
 DATE: 10/30/86

Underground Service Alert
 Call: TOLL FREE 1-800-422-4133
 TWO WORKING DAYS BEFORE YOU DIG

SOUTHERN CALIF. GAS CO.
 APPROVED: *B.P. Pender* 10-30-86
 DATED: 10-30-86

PACIFIC BELL TELEPHONE CO
 APPROVED: *D. Davis* 11-7-86
 DATED: 11-7-86

CITY OF RIVERSIDE WATER SYSTEM
 APPROVED: *David V. Guss* 12-5-86
 DATED: 12-5-86

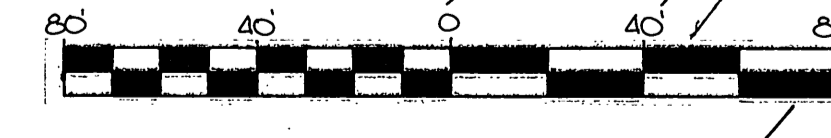
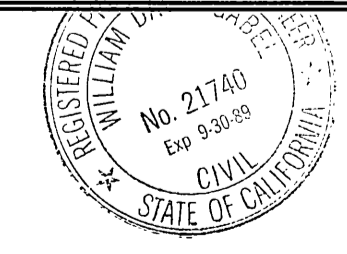
GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structures
 847 North Main Street, Suite 108, Riverside, Calif. 92501
 Telephone 914-788-8922

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
 APPROVED BY: *William S. Hardner*
 DATE: 12-29-86

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
 APPROVED BY: *William S. Hardner*
 DATE: 12-29-86

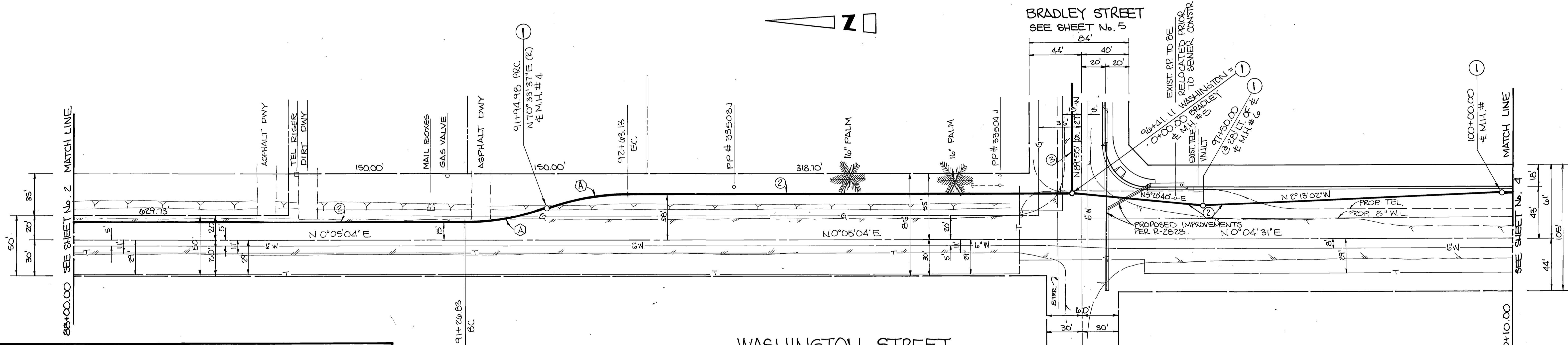
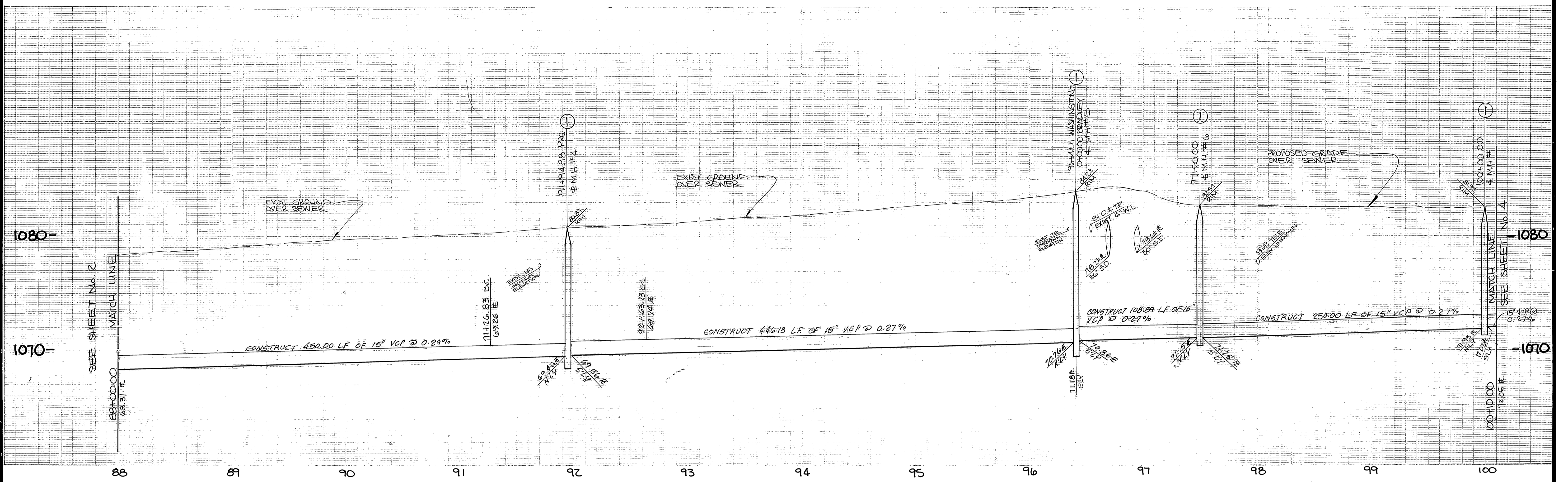
SEWER IMPROVEMENTS PLAN & PROFILE TRACT 21198
 WASHINGTON STREET STA. 76+57.81 TO STA. 88+00.00
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
 ACCOUNT NO. S-1444
 SHEET 2 OF 10
 N.O.# 86-711

WASHINGTON STREET

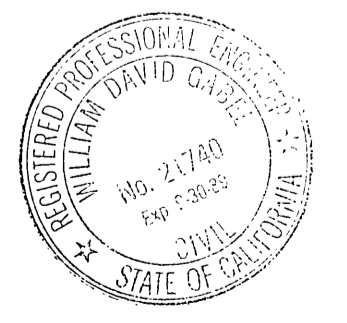


REVISIONS:
 1. ADDED LINE 'W' FOR LTO HUNTINGTON ST. 12/29/86
 2. CORRECTED CONST. NOTE. 1/15/87
 3. ADDED 2'-3\"/>

INDEXED 7-16-87



CURVE DATA				
Δ	R	L	T	
A	19°31'27"	200.00'	68.15'	34.41'



CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC

John Johnson
APPROVED
DATE 10/30/86

SOUTHERN CALIF. GAS CO.

Underground Service Alert
Call: TOLL FREE
1-800-422-4133

S.P. Rude
APPROVED
DATED 10-30-86

BENCH MARK: P.K. nail & tag in top of conc. vault on West side of Washington St. 15' North of Muirfield Rd. projected.
C/R B.M. F6-G
Elevation: 1029.593

PACIFIC BELL TELEPHONE CO

D.J. Davis
APPROVED
DATED 11-7-86

CITY OF RIVERSIDE WATER SYSTEM

David V. Harris
APPROVED
DATED 12-5-86

GABEL, COOK & BECKLUND
Environmental • Hydrology • Planning
Civil Engineering • Surveying • Structures
647 North Main Street, Suite 1-5, Riverside, Calif. 92501
Telephone 971-428-9092

APPROVED BY: *[Signature]*
DATE: 12-29-86
R.C.E. 21740 EXPIRES 30 SEPT. 1989

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: JLE. DRAWN BY: TWM. CHECKED BY: W.D.G.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 12-29-86
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGINEER

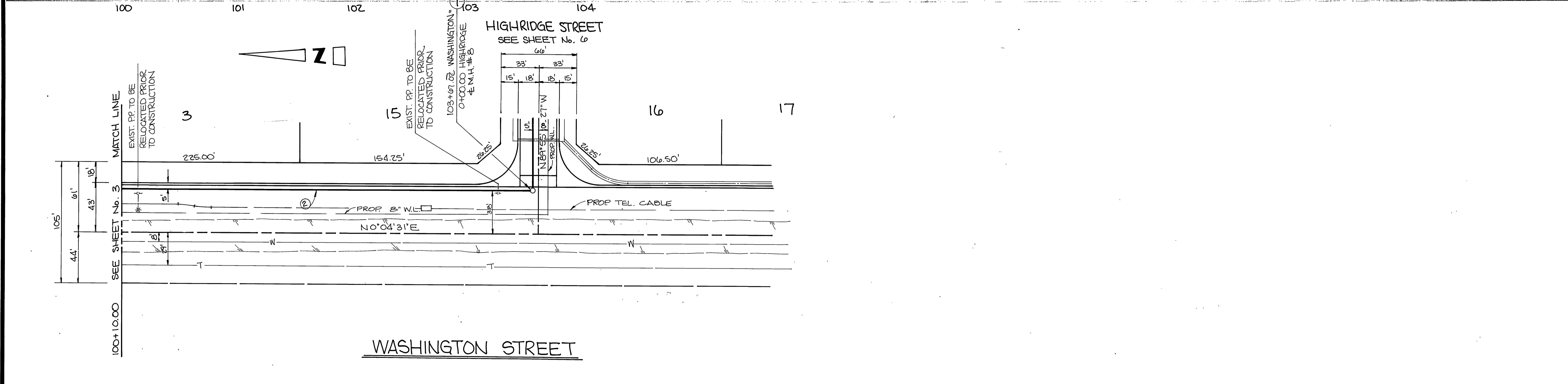
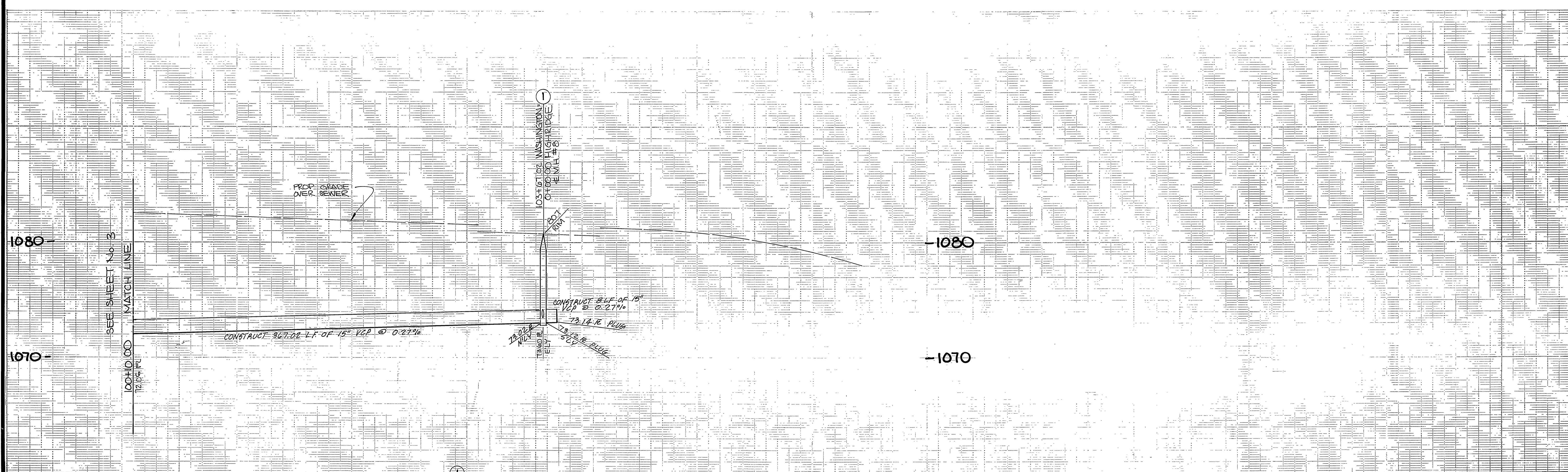
SEWER IMPROVEMENTS PLAN & PROFILE TRACT 21198

WASHINGTON STREET
STA. 88+00.00 TO STA. 100+10.00

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

ACCOUNT NO. S-1444
SHEET 3 OF 10
N.O.# 86-711

INDEXED 7-16-87 4H



CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC

John Johnson 10/30/86
APPROVED DATE

SOUTHERN CALIF. GAS CO.

Underground Service Alert
Call: TOLL FREE
1-800-422-4133

B. P. ... 10-30-86
APPROVED DATED

BENCH MARK: P.K. nail & tag in top of conc. vault on West side of Washington St. 15' North of & Muirfield Rd. projected.
I.C.R. B.M. F6-G Elevation: 1029.593

PACIFIC BELL TELEPHONE CO

D. J. ... 11-7-86
APPROVED DATED

CITY OF RIVERSIDE WATER SYSTEM

David V. ... 12-5-86
APPROVED DATED

GABEL, COOK & BECKLUND
Environmental • Hydrology • Planning
Civil Engineering • Surveying • Structures
647 North Main Street, Suite 1-5, Riverside, Calif. 92501
Telephone 971-788-8092

APPROVED BY: *[Signature]*
DATE: 12 NOV 86
R.C.E. 21740 EXPIRES 30 SEPT. 1989



MARK	REVISIONS	APPR.	DATE

DESIGNED BY *JLE* DRAWN BY *TWM* CHECKED BY *W.D.G.*

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	12/29/86	<i>William D. ...</i>
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		

APPROVED BY: *William D. ...*
PUBLIC WORKS DIRECTOR

DATE: 12-29-86

INDEXED 7-16-87 LH

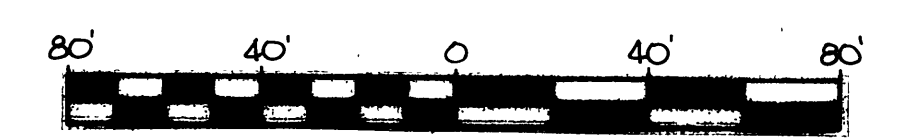
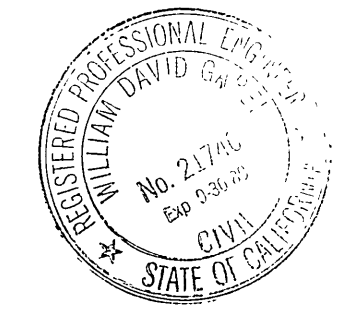
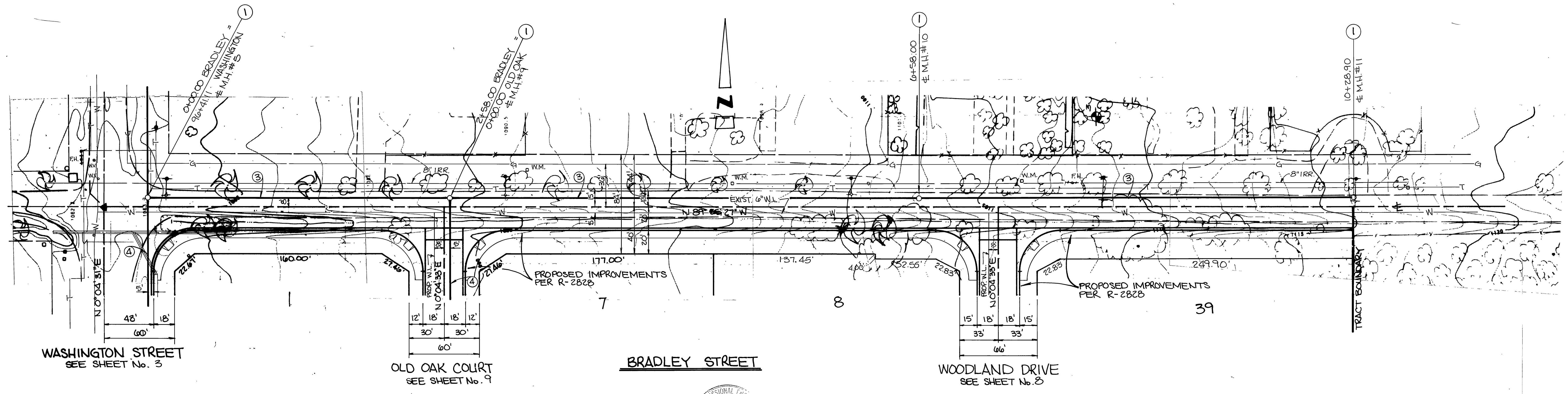
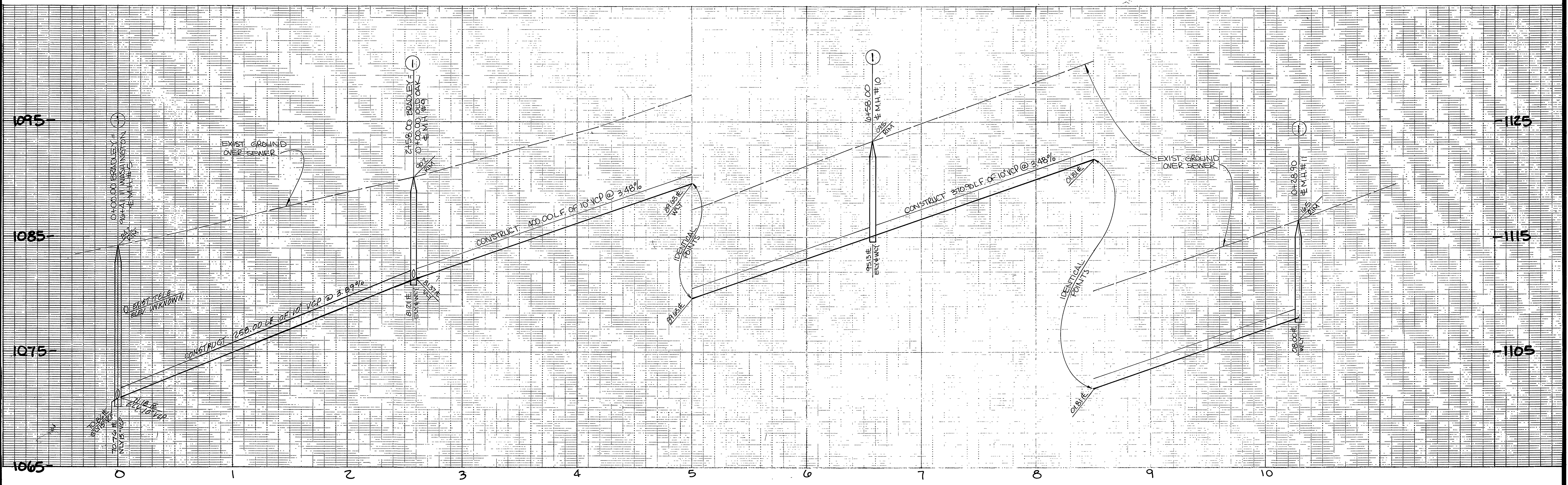
ACCOUNT NO. S-1444

SEWER IMPROVEMENTS
PLAN & PROFILE
TRACT 21198

WASHINGTON STREET
STA. 100+10.00 TO STA. 103+66.36

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

SHEET 4 OF 10
N.O.# 86-711



INDEXED 7-16-87 4/1

SOUTHERN CALIF. GAS CO.
B. P. Fisher
 10-30-86
 APPROVED DATED

BENCH MARK: 2x4 nail @ top of concrete curb on West side of Washington St. 10' North of Woodfield Rd. projected.
 C.M. #1-9
 Elevation: 1084.58

CITY OF RIVERSIDE WATER SYSTEM
David V. Garcia
 12-5-86
 APPROVED DATED

GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structural
 647 North Main Street, Suite 1-4, Riverside, Calif. 92501
 Telephone 974-750-0092
 APPROVED BY: *[Signature]*
 DATE: 12-29-86
 R.C.E. 21740 EXPIRES 30 SEPT. 1989

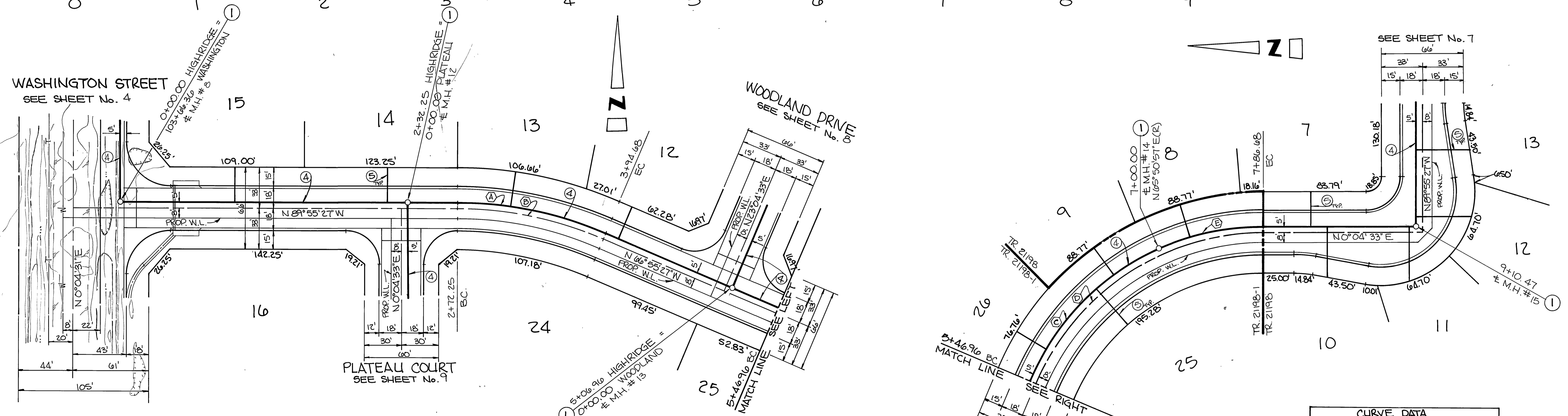
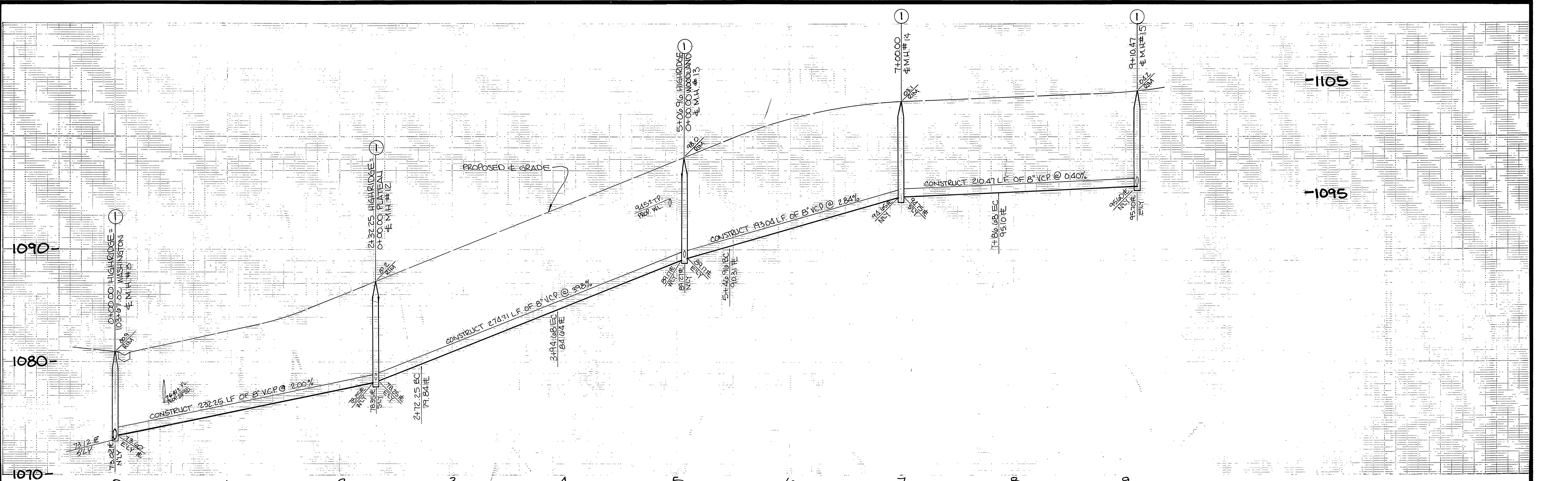
MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *William D. Gardner*
 DATE: 12-29-86
 PUBLIC WORKS DIRECTOR

SEWER IMPROVEMENTS
 PLAN & PROFILE
 TRACT 21198-1
 BRADLEY STREET

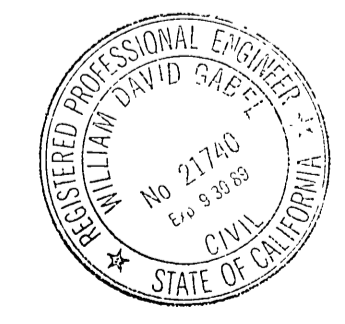
ACCOUNT NO.
 5-1444
 SHEET 5 of 10
 W.O. # 86-711

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



CURVE DATA

Δ	R	L	T
A 23° 00' 00"	305.00'	122.43'	62.05'
B 23° 00' 00"	300.00'	120.43'	61.04'
C 42° 46' 24"	205.00'	153.04'	80.28'
D 67° 00' 00"	200.00'	233.87'	132.38'
E 24° 13' 36"	205.00'	86.68'	44.00'



BENCH MARK: P.K. nail & tag in top of conc. vault on West side of Washington St. 15' North of Muirfield Rd. projected.
C/R B.M. F6-G Elevation: 1029.593

CITY OF RIVERSIDE WATER SYSTEM
David V. Garcia
APPROVED
DATED 12-5-86

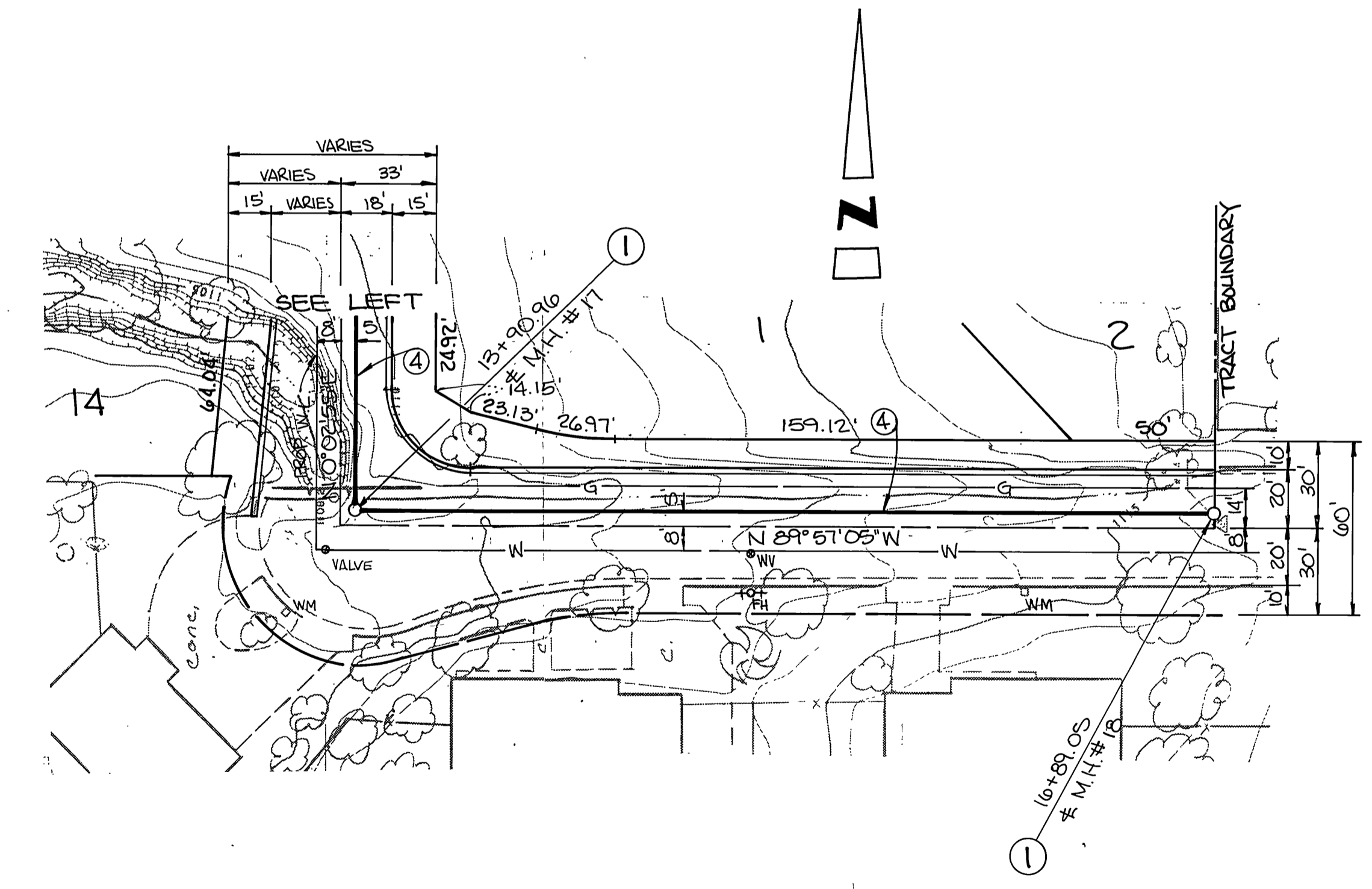
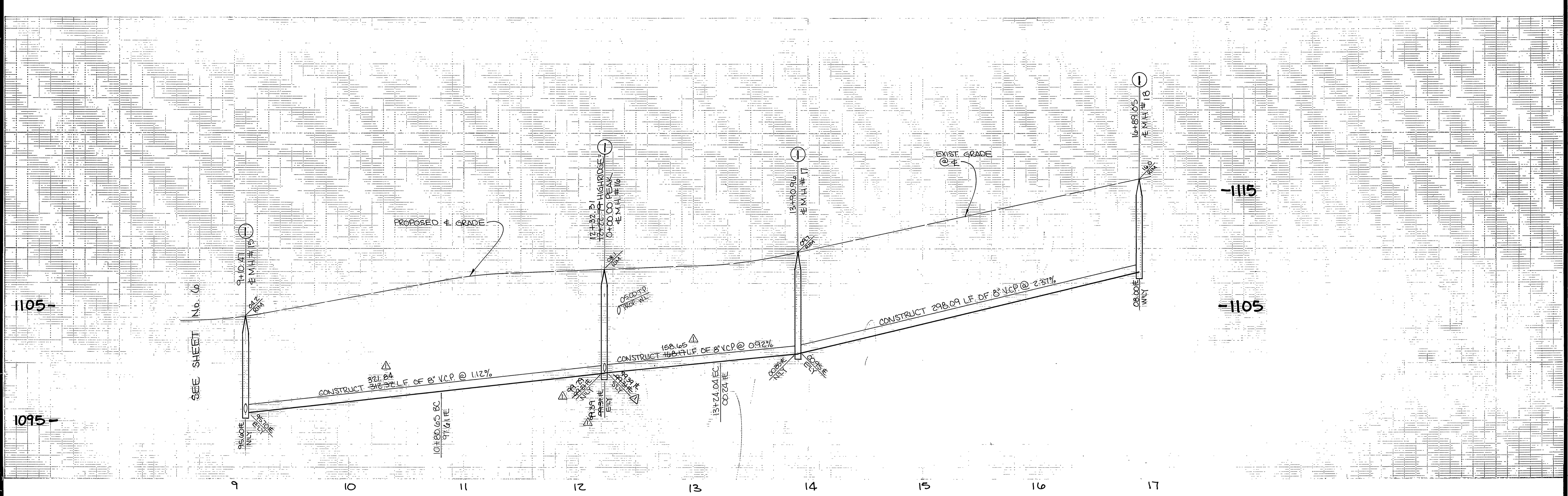
GABEL, COOK & BECKLUND
Environmental • Hydrology • Planning
Civil Engineering • Surveying • Structures
647 North Main Street, Suite 1-8, Riverside, Calif. 92503
Telephone 971-788-8092
APPROVED BY: *[Signature]*
R.C.E. 21740, EXPIRES 26 SEPT. 1989

DESIGNED BY JLE DRAWN BY JNM CHECKED BY WDG

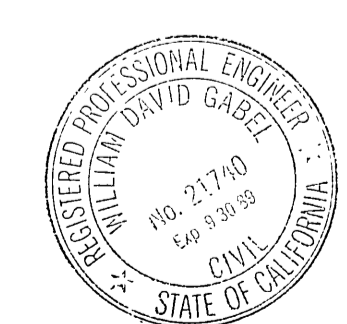
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]*
DATE 12-23-86
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P.W. ENGINEER

SEWER IMPROVEMENTS PLAN & PROFILE
TRACT 21198-1 & 21198
HIGHRIDGE STREET
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED 7-16-87 LHM
ACCOUNT NO. **S-1444**
SHEET **6** OF **10**
N.O.# 86-711



CURVE DATA					
Δ	R	L	T		
A	52° 32' 38"	165.00'	142.14'	76.51'	56° 03' 35" 155.00' 151.16' 82.52' Δ
B	89° 58' 22"	150.00'	235.55'	149.93'	
C	37° 25' 44"	155.00'	101.25'	52.51'	33° 54' 41" 155.00' 91.74' 47.26' Δ



SOUTHERN CALIF. GAS CO.
E.P. Puckler
 APPROVED
 10-30-86
 DATED

BENCH MARK: P.K. nail & tag in top of conc. vault on West side of Washington St. 15' North of E. Mulfield Rd. projected.
 C/R B.M. F6-G
 Elevation: 1029.593

CITY OF RIVERSIDE WATER SYSTEM
David V. Garcia
 APPROVED
 12-5-86
 DATED

GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structures
 647 North Main Street, Suite 1-3, Riverside, Calif. 92501
 Telephone 714-788-8092
 APPROVED BY: *W.D. Gardner*
 DATE: 12-29-86
 R.C.E. 21740 EXPIRES 30 SEPT. 1989

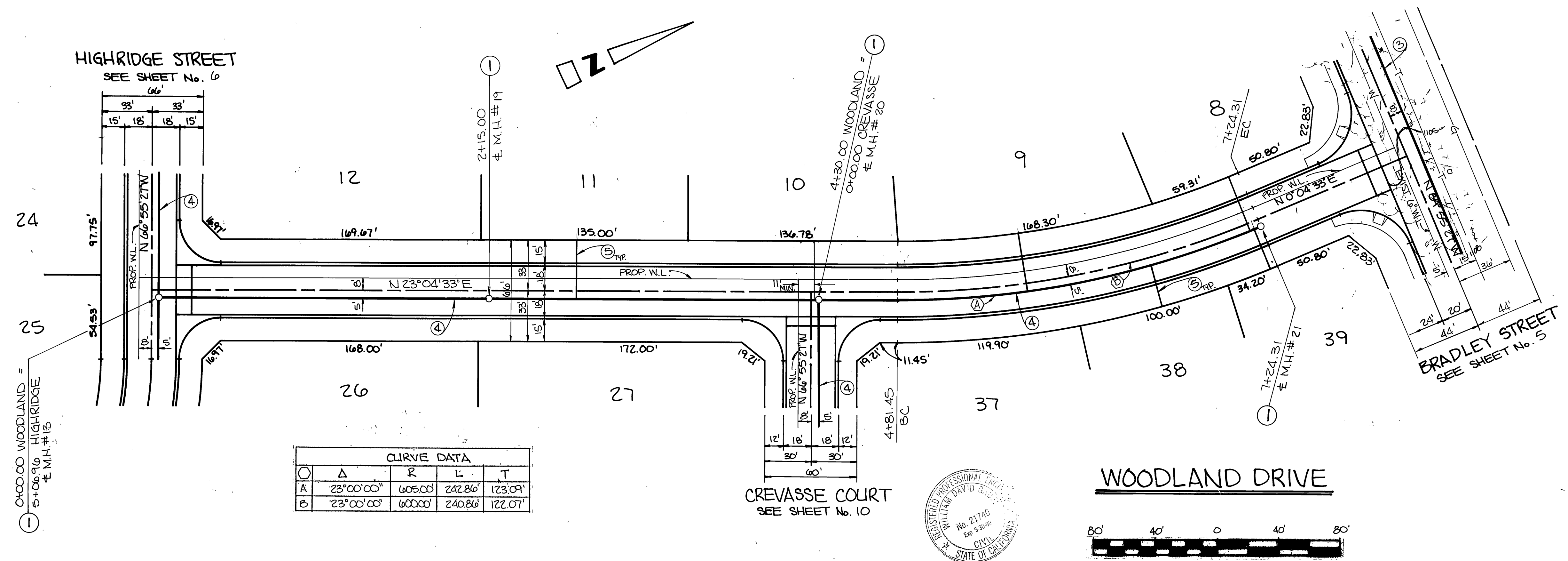
DESIGNED BY J.L.E. DRAWN BY J.N.M. CHECKED BY J.D.G.
 REVISIONS

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *William D. Gardner*
 PUBLIC WORKS DIRECTOR
 DATE: 12-29-86

SEWER IMPROVEMENTS
 PLAN & PROFILE
 TRACT 21198
 HIGHRIDGE STREET
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO.
 S-1444
 SHEET 7 OF 10
 W.O.# 86-711

INDEXED 7-16-87 LH



BENCH MARK: R.M. nail @ top of curb on West side of Washington St. 35' North of Marlfield St. projected. C.V. S.M. 13-8 Elevation: 1028.588

CITY OF RIVERSIDE WATER SYSTEM
 APPROVED BY: *David V. Davis* 12-5-86
 DATED

GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structures
 647 North Main Street, Suite 1-3, Riverside, Calif. 92501
 Telephone 951-748-8882
 APPROVED BY: *[Signature]* 12 NOV 86
 DATE
 REG. 21740 EXPIRES 30 SEPT. 1989

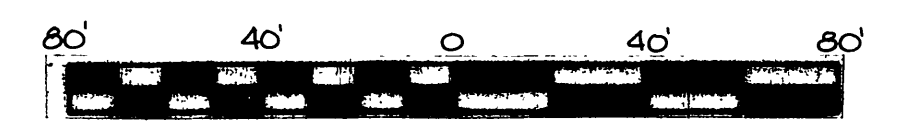
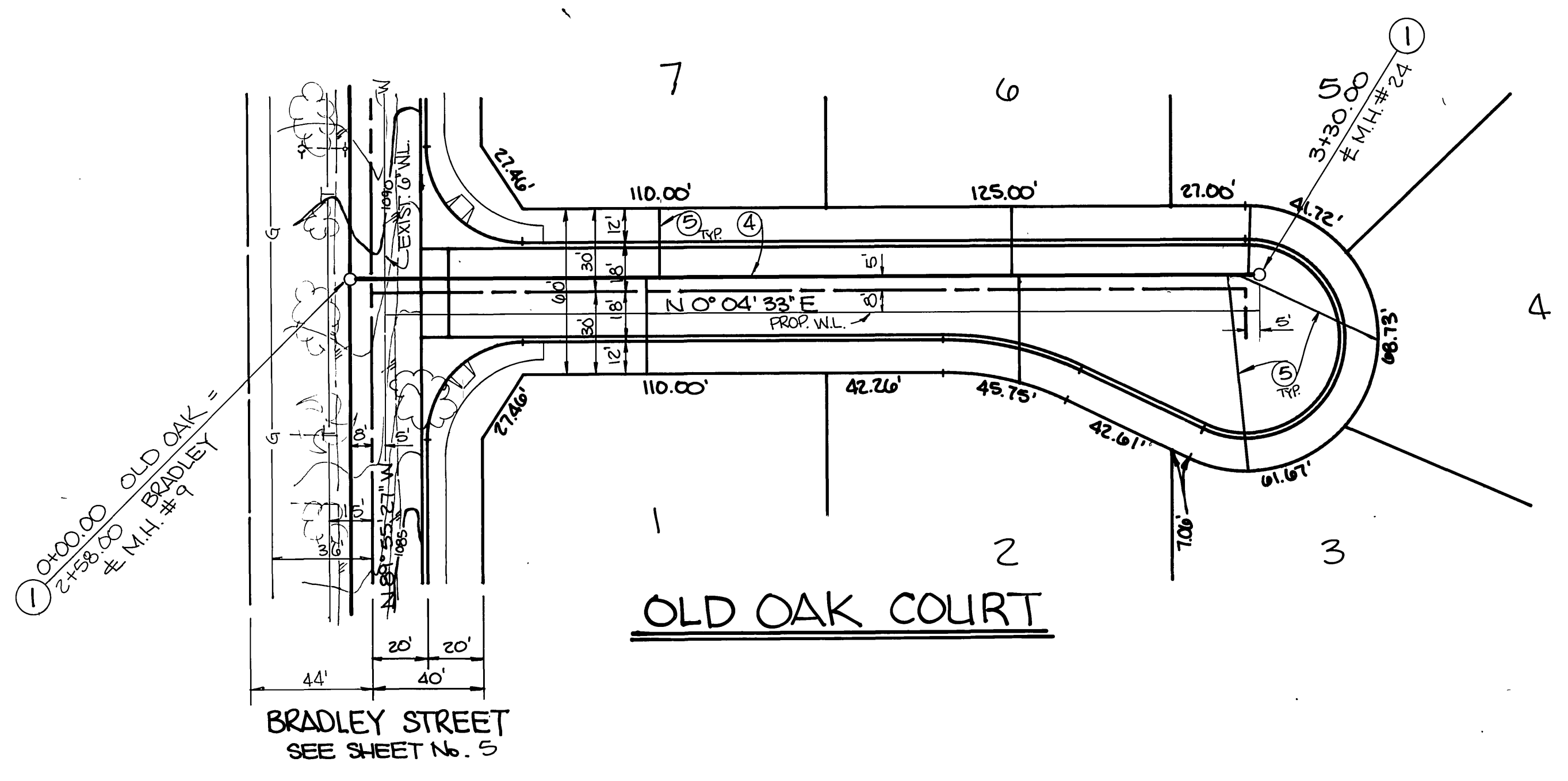
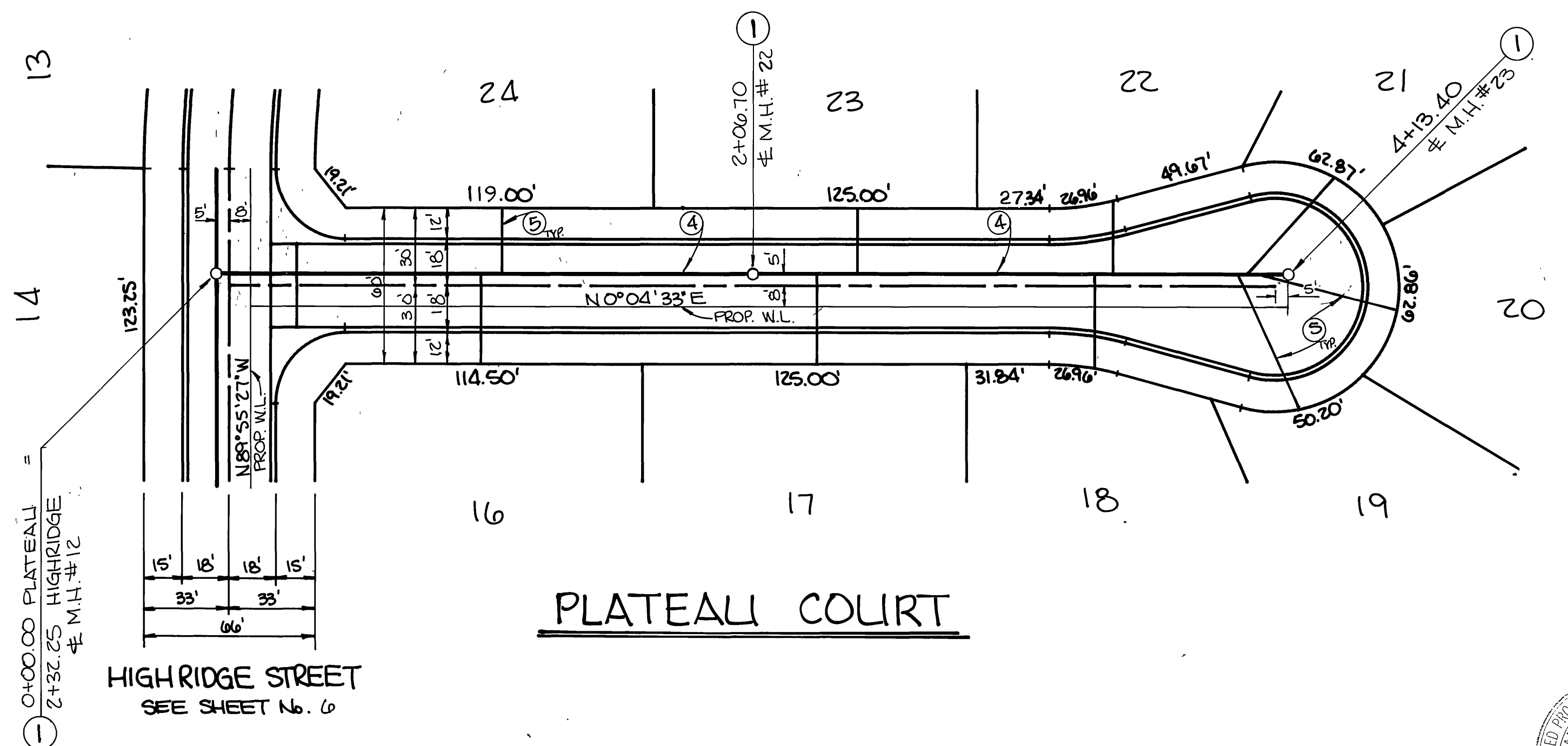
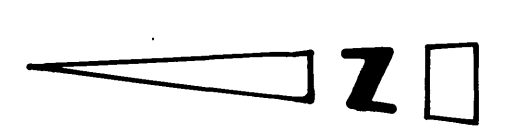
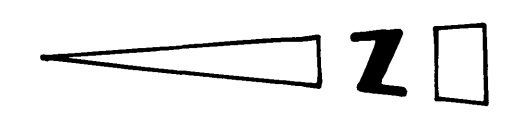
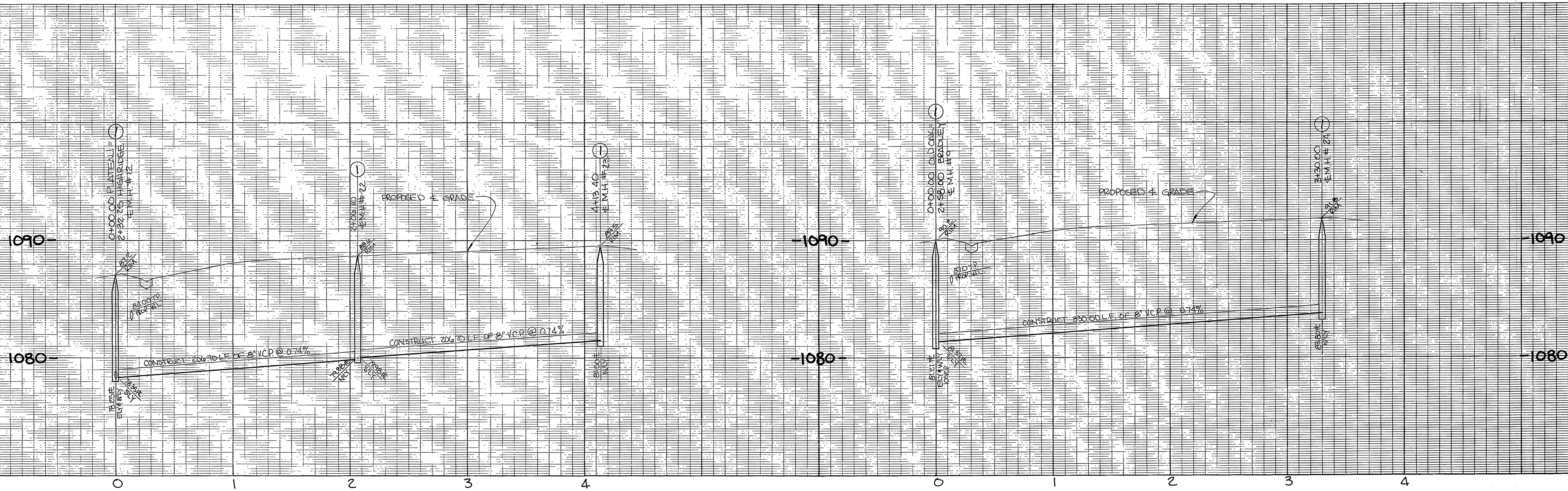
DESIGNED BY: JLE. DRAWN BY: TWM. CHECKED BY: WDG

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 12-29-86
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P.W. ENGINEER

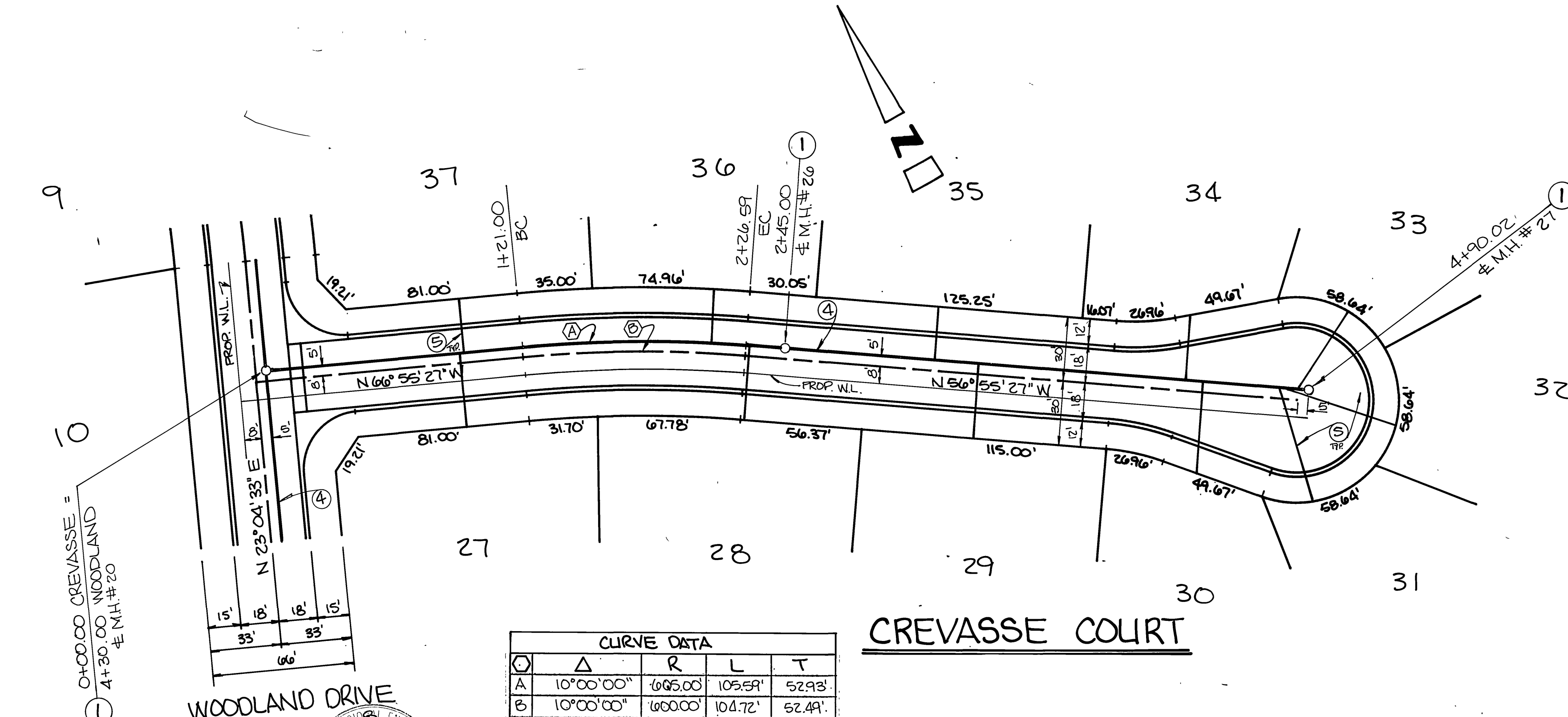
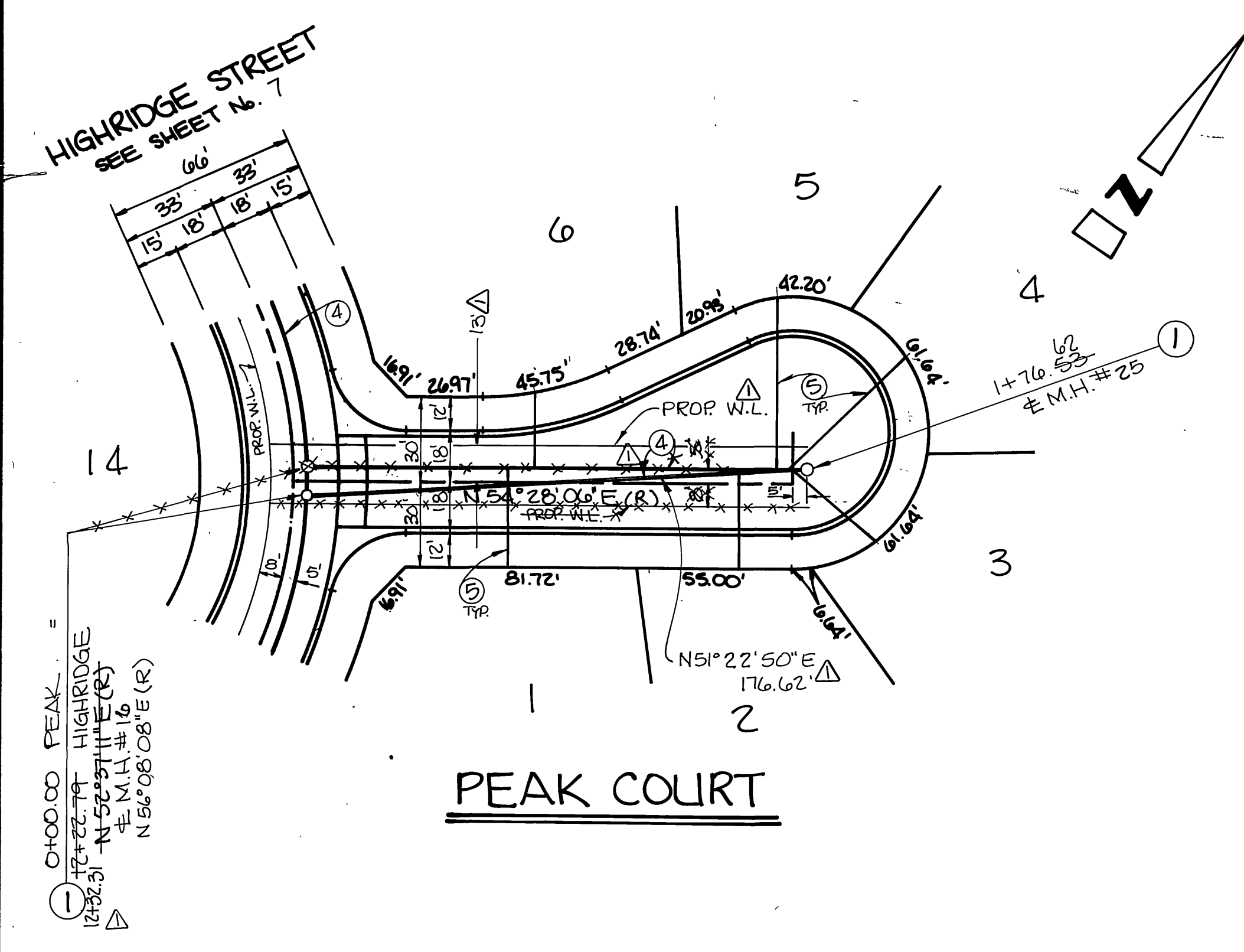
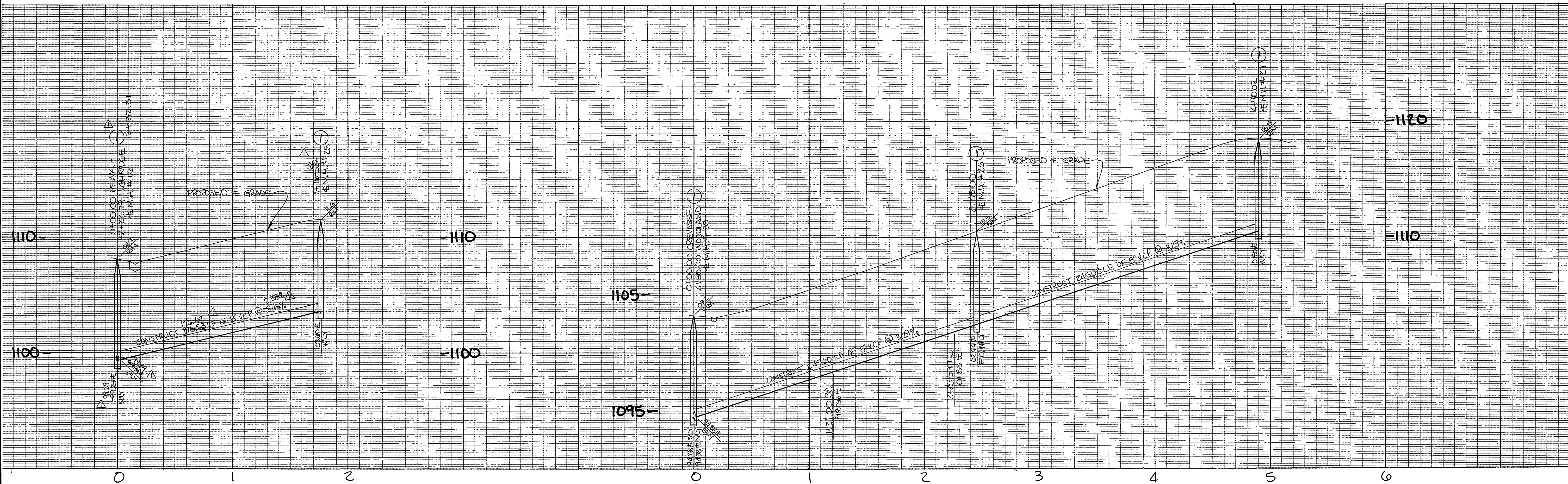
SEWER IMPROVEMENTS PLAN & PROFILE TRACT 21198-1 WOODLAND DRIVE
 APPROVED BY: *William D. Gardner*
 PUBLIC WORKS DIRECTOR
 DATE: 12-29-86
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 5-1444
 SHEET 8 of 10
 W.D. #86-711

INDEXED 7-16-87 LH

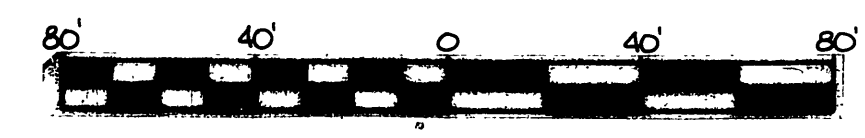


CITY OF RIVERSIDE WATER SYSTEM BENCH MARK: P.M. nail & tag in top of conc. vault on West side of Washington St. 32' North of 4th Street Rd. projected. C.R.W.S. No. 6. Elevation: 102.988	GABEL, COOK & BECKLUND Environmental • Hydrology • Planning Civil Engineering • Surveying • Structures 647 North Main Street, Suite 1-4, Riverside, Calif. 92501 Telephone 974 790-9992	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		SEWER IMPROVEMENTS PLAN & PROFILE TRACT 21198-1 PLATEAU COURT & OLD OAK COURT	ACCOUNT NO. S-1444 SHEET 9 OF 10 W.O.# 86-711
		APPROVED BY: <i>David L. Jovian</i> 12-5-86 DATED	APPROVED BY: <i>William D. Handeen</i> PUBLIC WORKS DIRECTOR		



CURVE DATA

	Δ	R	L	T
A	10°00'00"	605.00'	105.59'	52.93'
B	10°00'00"	600.00'	104.72'	52.49'



INDEXED 7-16-87 LH

BENCH MARK: 8x8 nail @ top of corr. pipe on West side of Washington St. 15' North of S Mainfield Rd. projected. C.R. R.M. 15-9 Elevation: 1029.998

APPROVED *David V. Givens* 12-5-86 DATED

GABEL, COOK & BECKLUND
 Environmental • Hydrology • Planning
 Civil Engineering • Surveying • Structures
 647 North Main Street, Suite 1-3, Riverside, Calif. 92501
 Telephone 951-799-9992

APPROVED BY: *[Signature]*
 DATE: *[Signature]*
 R.C.E. 21740 EXPIRES 30 SEPT. 1988

DESIGNED BY JLE DRAWN BY J.W.M. CHECKED BY N.D.G.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 12-29-86
 PRINCIPAL ENGINEER
 APPROVED BY: *[Signature]* DATE: 12-29-86
 CHIEF P. W. ENGINEER

SEWER IMPROVEMENTS PLAN & PROFILE TRACT 21198-1 & 21198 PEAK COURT & CREVASSE COURT

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

ACCOUNT NO. S-1444 SHEET 10 OF 10 W.D. # 86-711