

RIVERSIDE



CALIFORNIA

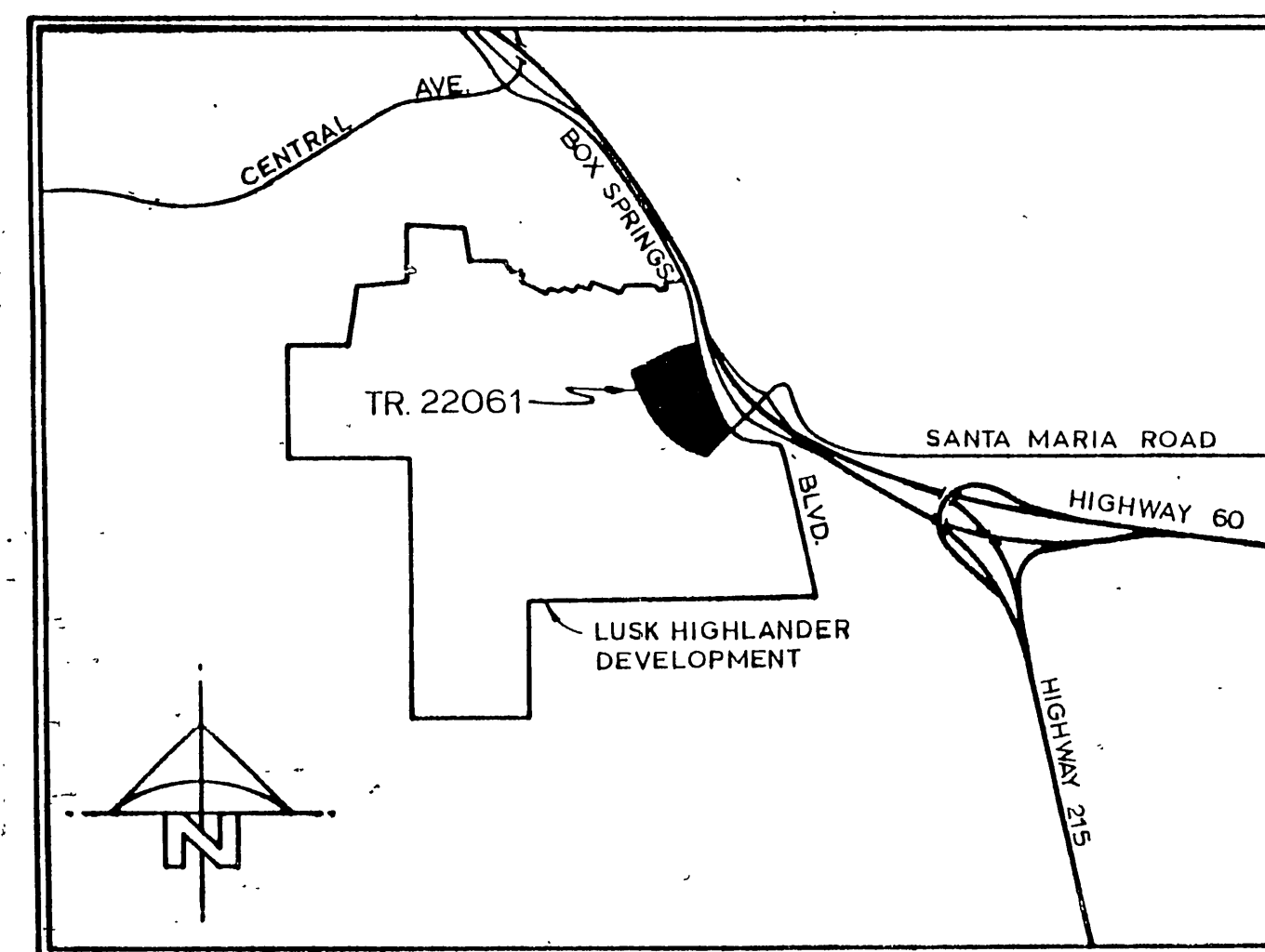
• LUSK • HIGHLANDER • PUBLIC SANITARY SEWER IMPROVEMENT PLANS

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.
- 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY, WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO 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 FINISHED 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:

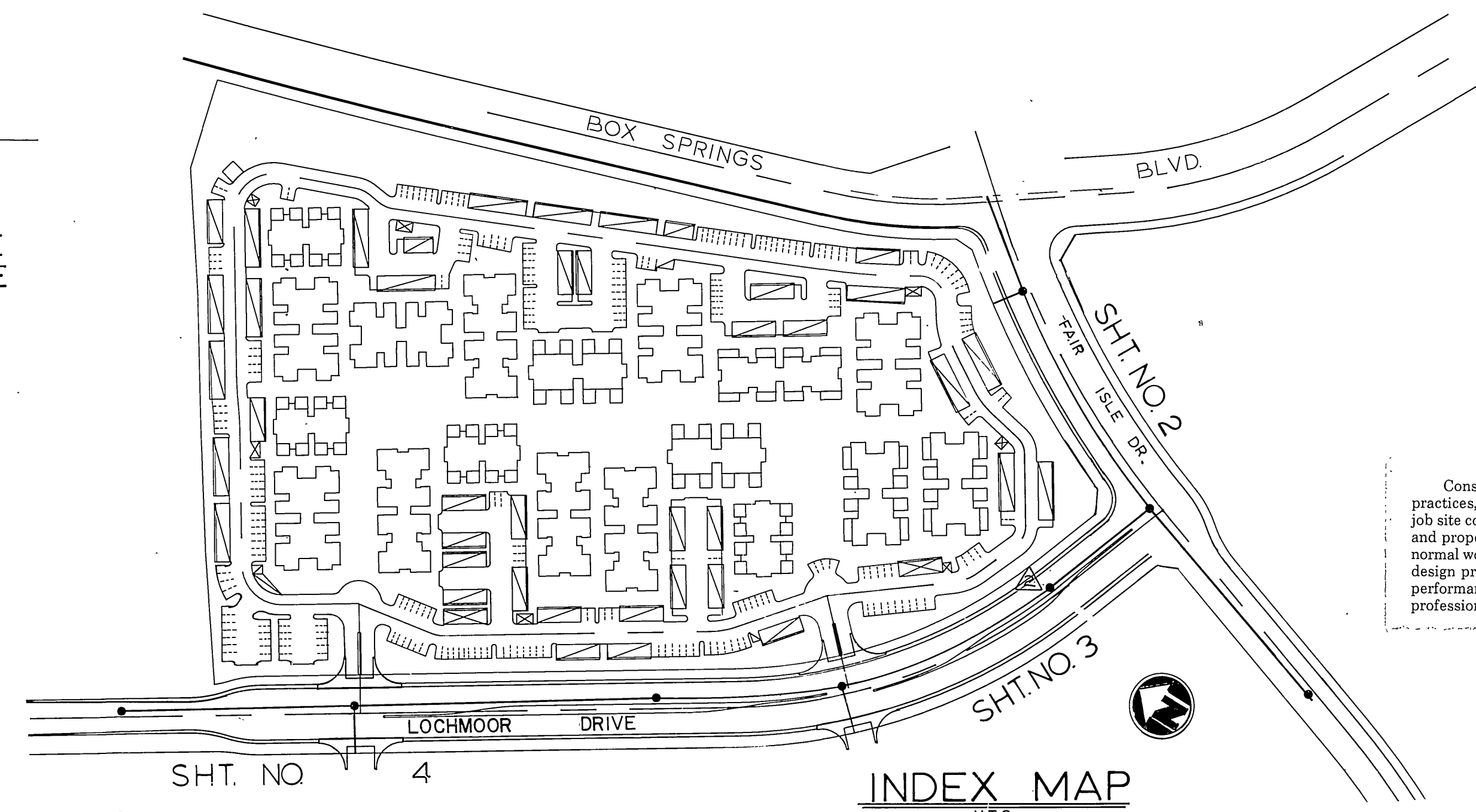
- CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY STD. 500.
- CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) OR POLYVINYL CHLORINE PIPE (PVC) PER CITY SPECIFICATIONS.
- ENCASE SEWER MAIN PER CWD-022 & CWD-023
- USE (1) WITH PVC LINING PER S-1424, SHT. 9



Vicinity Map
1" = 2000'

SHEET INDEX

- TITLE SHEET
- FAIR ISLE DRIVE
- LOCHMOOR DRIVE
- LOCHMOOR DRIVE



INDEX MAP
NTS

BENCH MARK

3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHWEST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACT. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.

California Council
of Civil Engineers
& Land Surveyors

SOUTHERN CALIFORNIA GAS CO.
APPROVED BY: *[Signature]* DATE: 12-31-87

PACIFIC BELL TELEPHONE
APPROVED BY: *[Signature]* DATE: 12/31/87



CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: *[Signature]* DATE: 4/17/87

APPROVED BY: *[Signature]* DATE: 10-5-87
RES. CIVIL ENGINEER NO. 41627

NBS/LOWRY ENGINEERS & PLANNERS
PO BOX 851 HEMET, CA. 92343 (714) 658-7116
SCALE: AS NOTED
BENCH MARK: SEE ABOVE
DATE: APRIL, 1987

REVISIONS PER TRACT 22408
MARK REVISIONS APPR. DATE
DESIGNED BY: D.G.D.W. DRAWN BY: W.R.P. CHECKED BY: P.H.C.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE: 1-11-88
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CHIEF P.W. ENGINEER

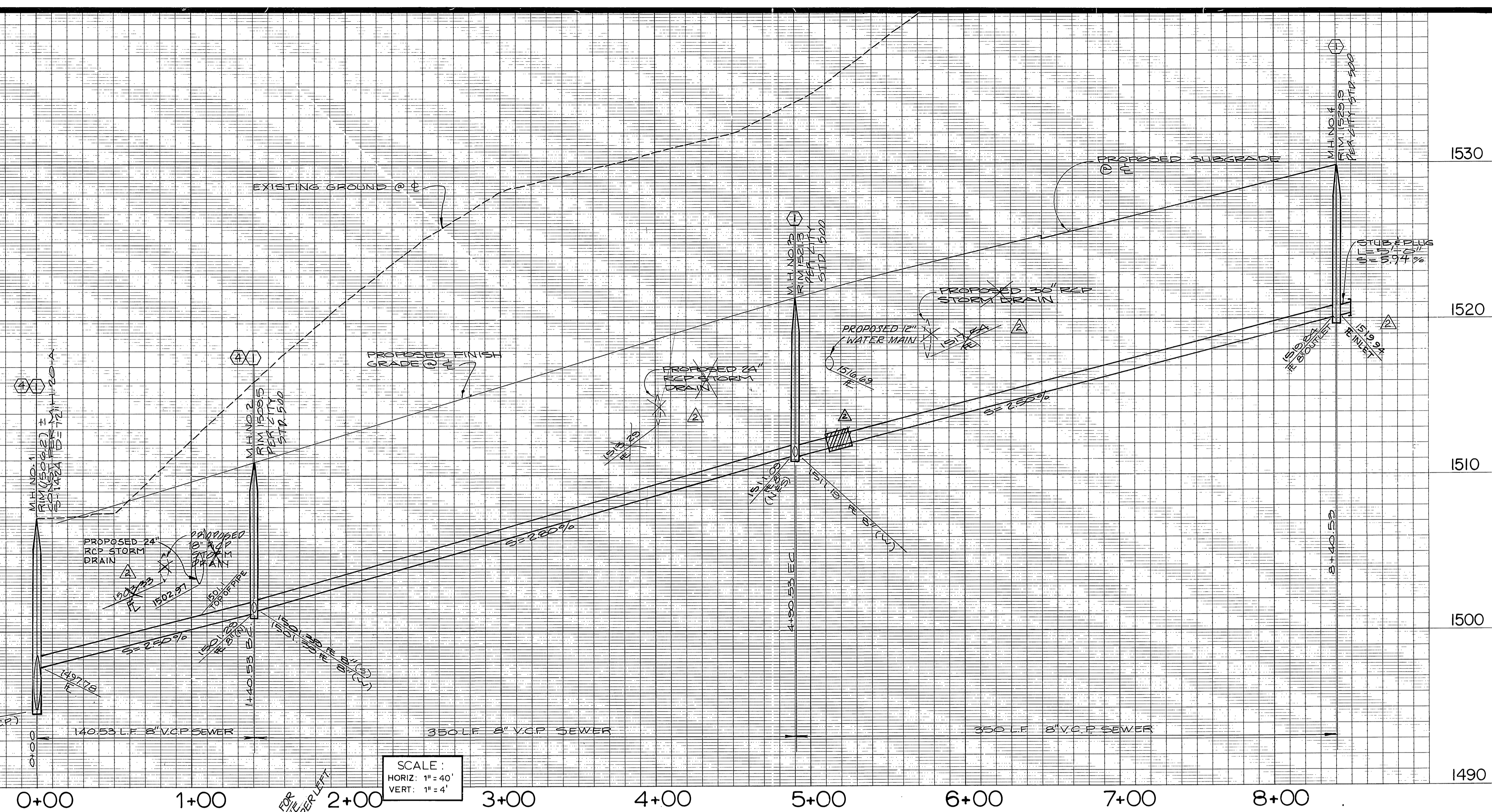
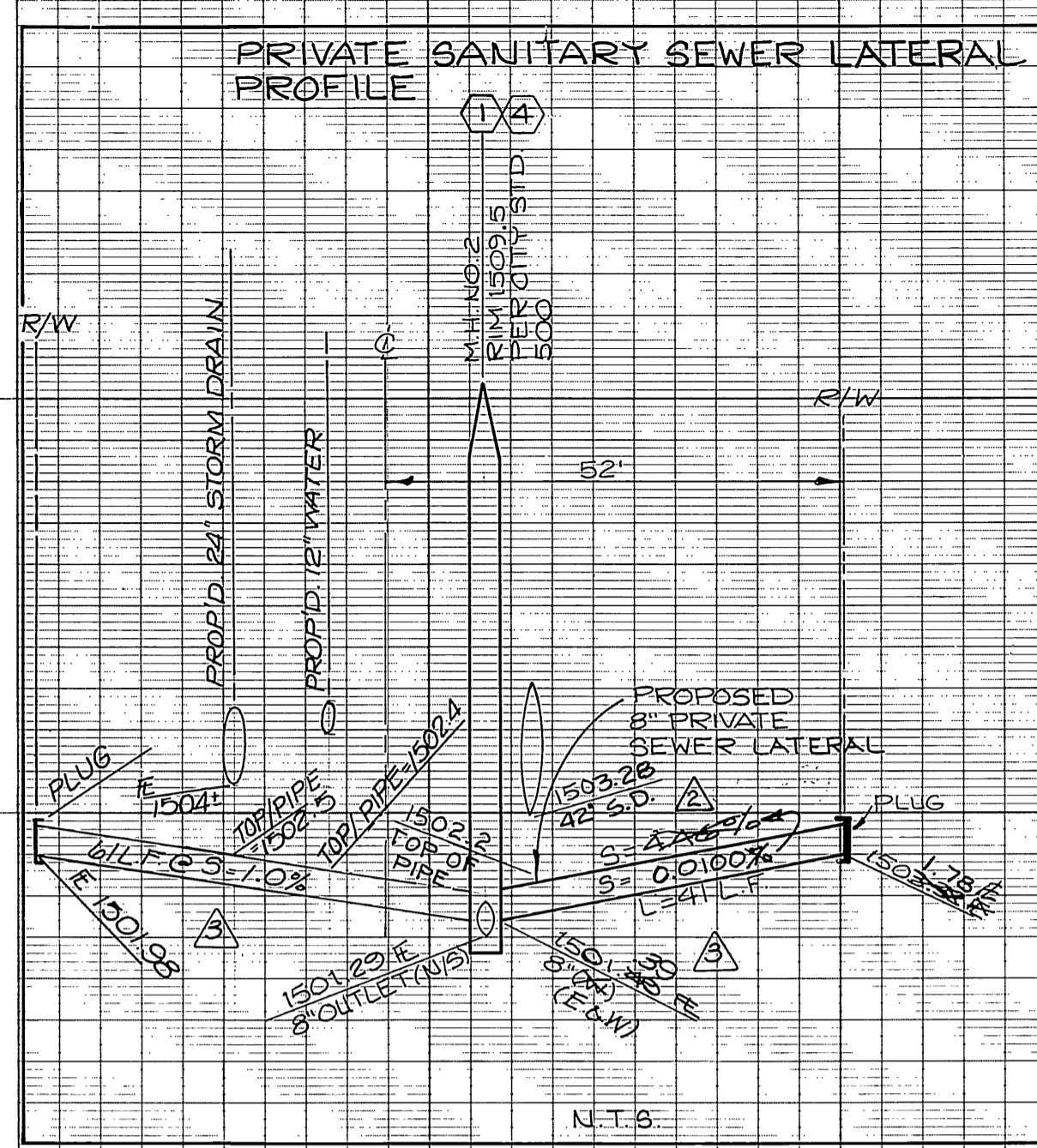
LUSK HIGHLANDER PUBLIC SANITARY SEWER TRACT 22061 TITLE SHEET
APPROVED BY: *[Signature]* DATE: 1/19/88
PUBLIC WORKS DIRECTOR

ACCOUNT NO. 002705
S-1479
SHEET 1 OF 4
H 80011-063

*AS BUILT 6-12-90 B.M.'s

INDEXED 4-15-88 4H

HORIZ. SCALE: 1" = ... VERT. SCALE: 1" = ...



08-87-6-DD-1008

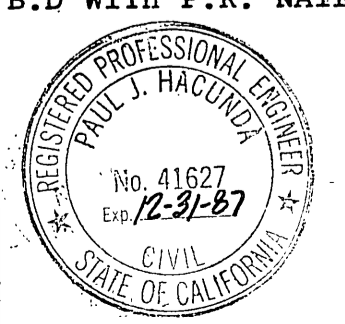
CURVE DATA			
Nº	Δ	R	T
1	16° 33' 34"	1211.00'	158.25'

SOUTHERN CALIFORNIA GAS CO.

C. H. ... 12-31-87
APPROVED BY DATE

BENCH MARK

3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHWEST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACT. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)



CITY OF RIVERSIDE WATER SYSTEM

APPROVED BY: *Paul Halcovita*
REG. CIVIL ENGINEER NO. 41627

DATE: 10-5-87

APPROVED BY: *Carl Weingarten*
DATE: 11/17/87

NBS/LOWRY
ENGINEERS & PLANNERS
P.O. BOX 851 HEMET, CA. 92343 (714) 658-7116

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

BENCH MARK:
SEE ABOVE

DATE: MAR. 1987

REVISIONS

MARK	REVISIONS	DATE	BY
1	ADDED 8" PRIVATE SEWER LATERAL TO M.H. NO. 2	11/17/87	WLP
2	REVISIONS PER TRACT 22408	11/17/87	WLP
3	ADDED NOTES TO MANHOLE # 2	11/17/87	WLP
4	ADDED 12" WATER MAIN	11/17/87	WLP

DESIGNED BY: DGDW
DRAWN BY: WLP
CHECKED BY: PH 62

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

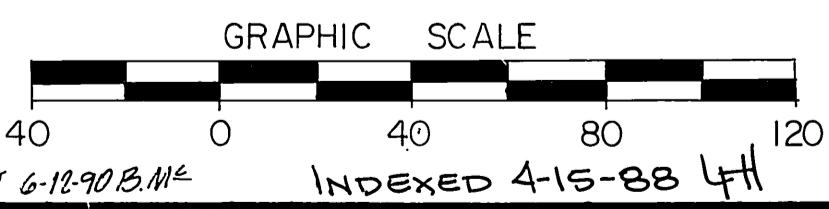
APPROVED BY: *Raymond ...*
DATE: 11-11-88
PUBLIC WORKS DIRECTOR

CHIEF P. W. ENGINEER: *...*
DATE: 11/18/88

LUSK HIGHLANDER PUBLIC SANITARY SEWER IMPROVEMENT PLANS
TRACT NO. 22061
FAIR ISLE DR. - BOX SPRINGS BLVD. to 850'

ACCOUNT NO. 002705
S-1479
SHEET 2 OF 4
H 8001-063

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



5' STUB & PLUG TO BE USED FOR FUTURE USE.

BOX SPRINGS
NEW ALIGNMENT

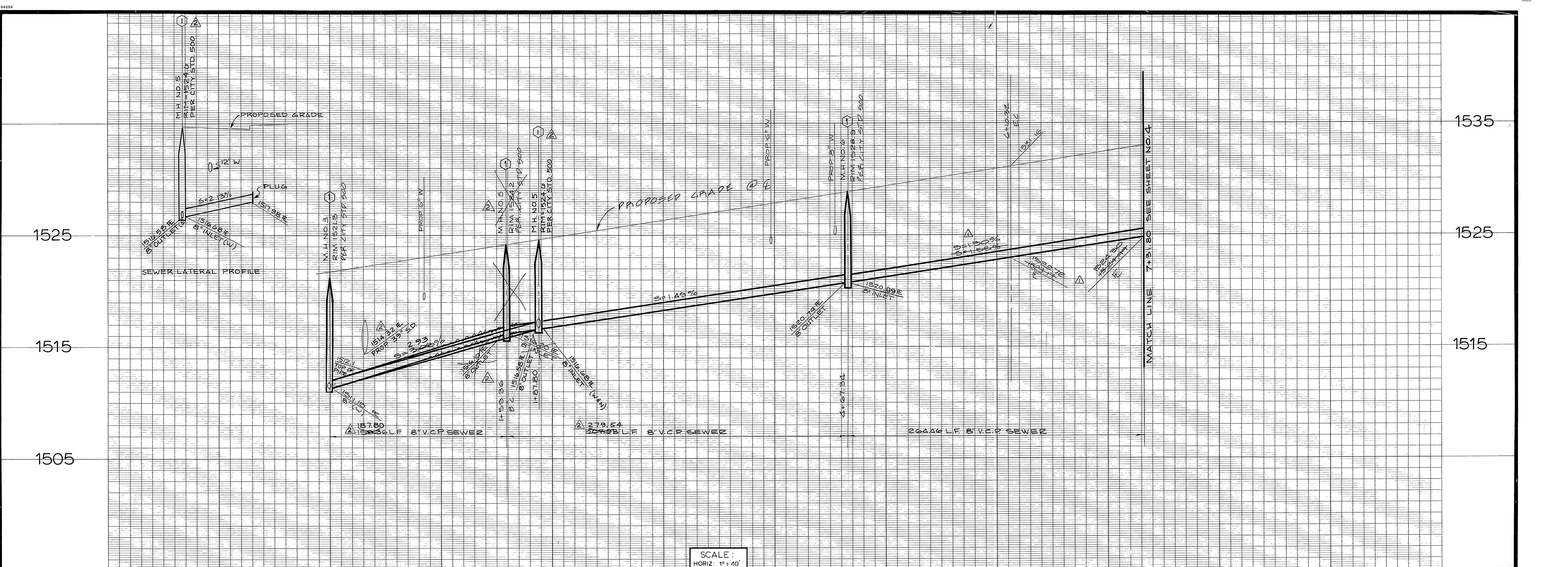
TR. NO. 22061

FAIR ISLE DRIVE

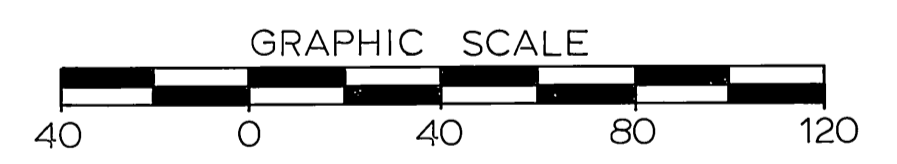
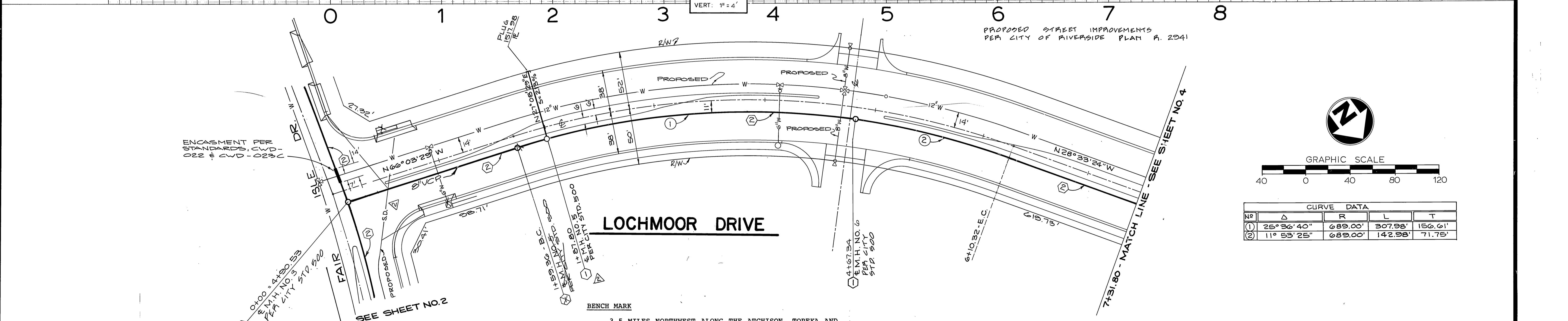
SEE SHEET 3
LOCHMOOR DRIVE

SEWER EASEMENT WIDTH = 20'

5' STUB & PLUG TO BE USED FOR FUTURE USE.



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



CURVE DATA			
NO	Δ	R	T
①	25° 36' 40"	689.00'	156.61'
②	11° 53' 25"	689.00'	71.75'

SOUTHERN CALIFORNIA GAS CO.
APPROVED BY: *E.H. Packer* 12/31/87
DATE: 12/31/87
PACIFIC BELL TELEPHONE



CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: *Carl Weinberger* 11/17/87
DATE: 11/17/87

APPROVED BY: *Paul J. Racunda*
DATE: 10-5-87
REG. CIVIL ENGINEER NO. 41627

NBS/LOWRY
ENGINEERS & PLANNERS
P.O. BOX 851 HEMET, CA. 92343 (714) 658-7116
SCALE: HORIZ: 1" = 40', VERT: 1" = 4'
BENCH MARK: SEE ABOVE
DATE: MAR. 1987

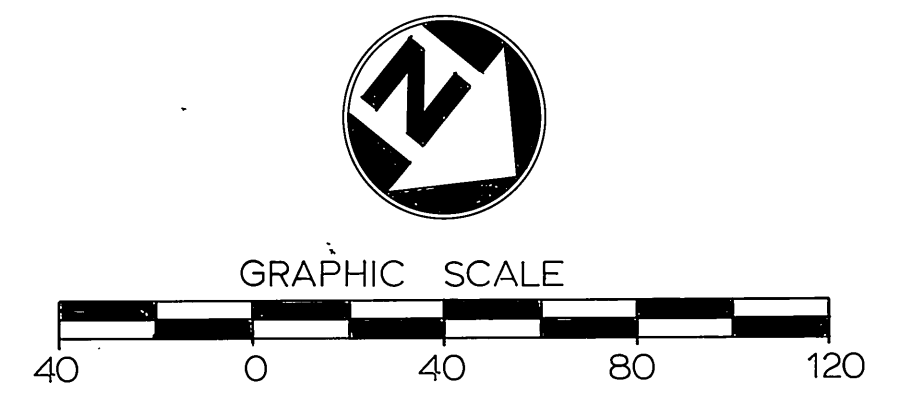
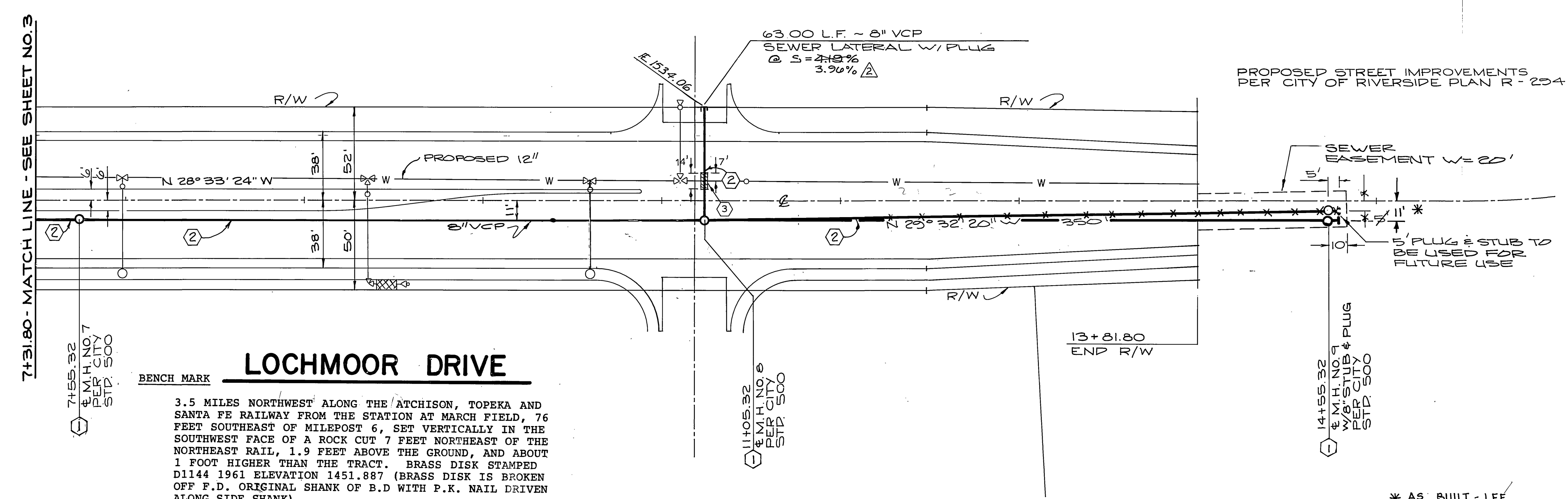
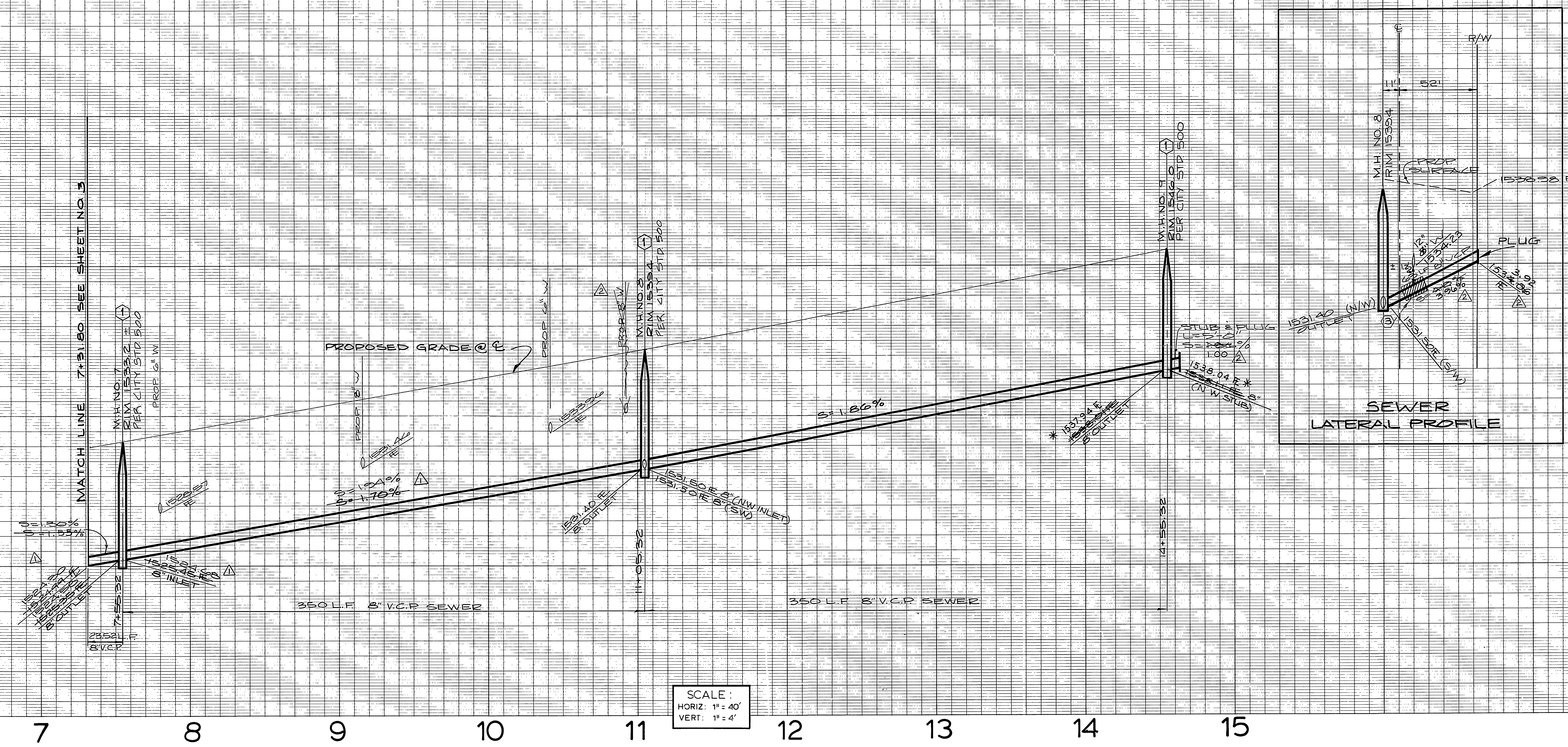
REVISIONS PER TRACT 22061
DESIGNED BY: DGDW
DRAWN BY: WRP
CHECKED BY: PH2

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: *Darryl Bed*
DATE: 1/19/88
PRINCIPAL ENGINEER: 1-11-82
PARK DEPARTMENT: [initials]
TRAFFIC DIVISION: [initials]
CHIEF P.W. ENGINEER: 1-1-88
DATE: 1/19/88

* AS BUILT 6-12-90 B.M.
INDEXED 1-15-88 LH
LUSK HIGHLANDER PUBLIC SANITARY SEWER IMPROVEMENT PLANS
TRACT NO. 22061
LOCHMOOR DR. - from FAIR ISLE DR. to 750'
ACCOUNT NO. 002705
S-1479
SHEET 3 OF 4
H80011.063

1535
1525

1545
1535



BENCH MARK
3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6, SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACT. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887 (BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)

SOUTHERN CALIFORNIA GAS CO.
APPROVED BY: *C.P. Burke* 12-31-87
DATE: 12-31-87
PACIFIC BELL TELEPHONE
APPROVED BY: *DCG* 12/31/87
DATE: 12/31/87



CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: *R. McArthur* 6-21-89
DATE: 6-21-89
APPROVED BY: *Carol Wainwright* 11/17/87
DATE: 11/17/87

APPROVED BY: *Paul Hacundus*
REG. CIVIL ENGINEER NO. 41627
DATE: 10-5-87
APPROVED BY: _____
DATE: _____

NBS/LOWRY
ENGINEERS & PLANNERS
P.O. BOX 851 HEMET, CA. 92343 (714) 658-7116
SCALE:
HORIZ. 1" = 40'
VERT. 1" = 4'
BENCH MARK:
SEE ABOVE
DATE: MAR. 1987

REVISIONS PER TRACT 22428
REVISIONS: _____
APPR. DATE: _____
DESIGNED BY: DGDW
DRAWN BY: WRP
CHECKED BY: PHR

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
APPROVED BY: _____ DATE: _____
PRINCIPAL ENGINEER: _____
TRAFFIC DIVISION: _____
CHIEF P.W. ENGINEER: _____ DATE: 1/19/88

INDEXED 4-16-88 LHI
LUSK HIGHLANDER PUBLIC SANITARY SEWER IMPROVEMENT PLANS
TRACT NO. 22061
LOCHMOOR DR. - from 750' to 1450'
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
ACCOUNT NO. 002705
S - 1479
SHEET 4 OF 4
H8001.063