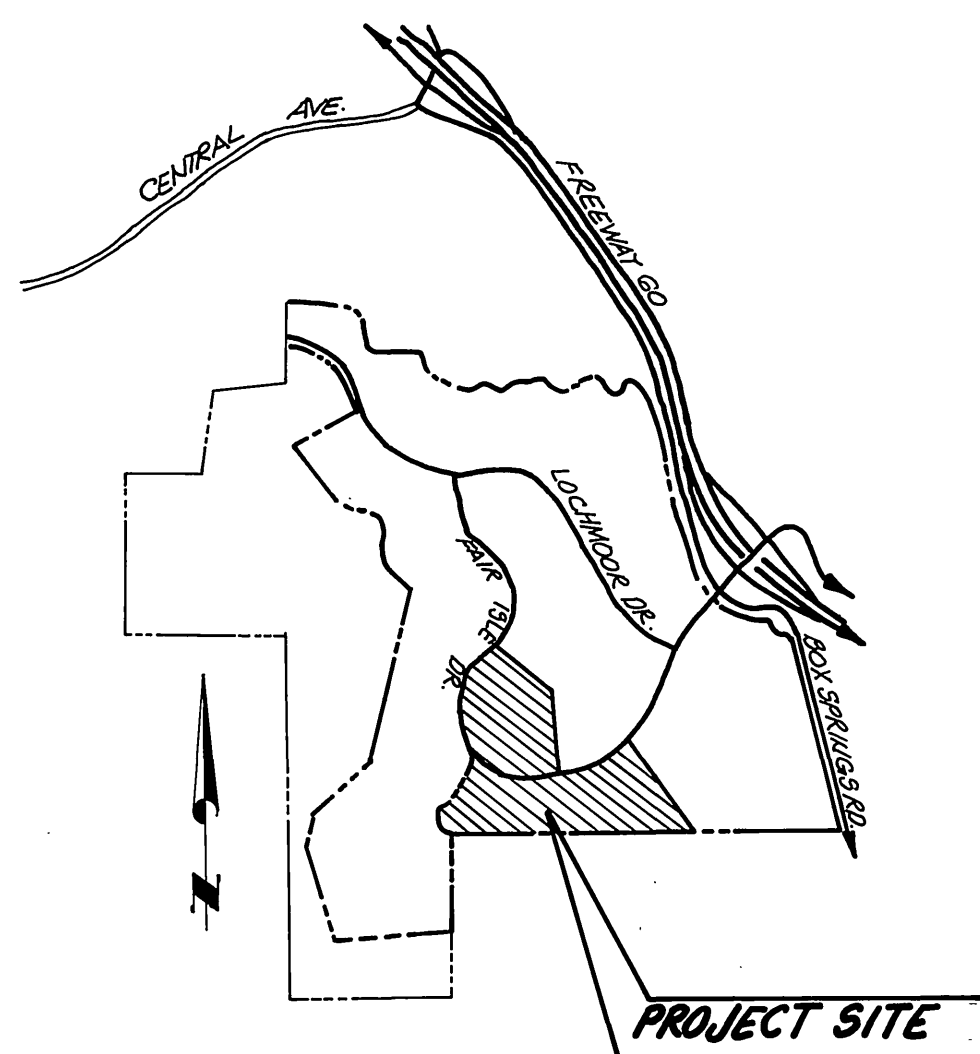
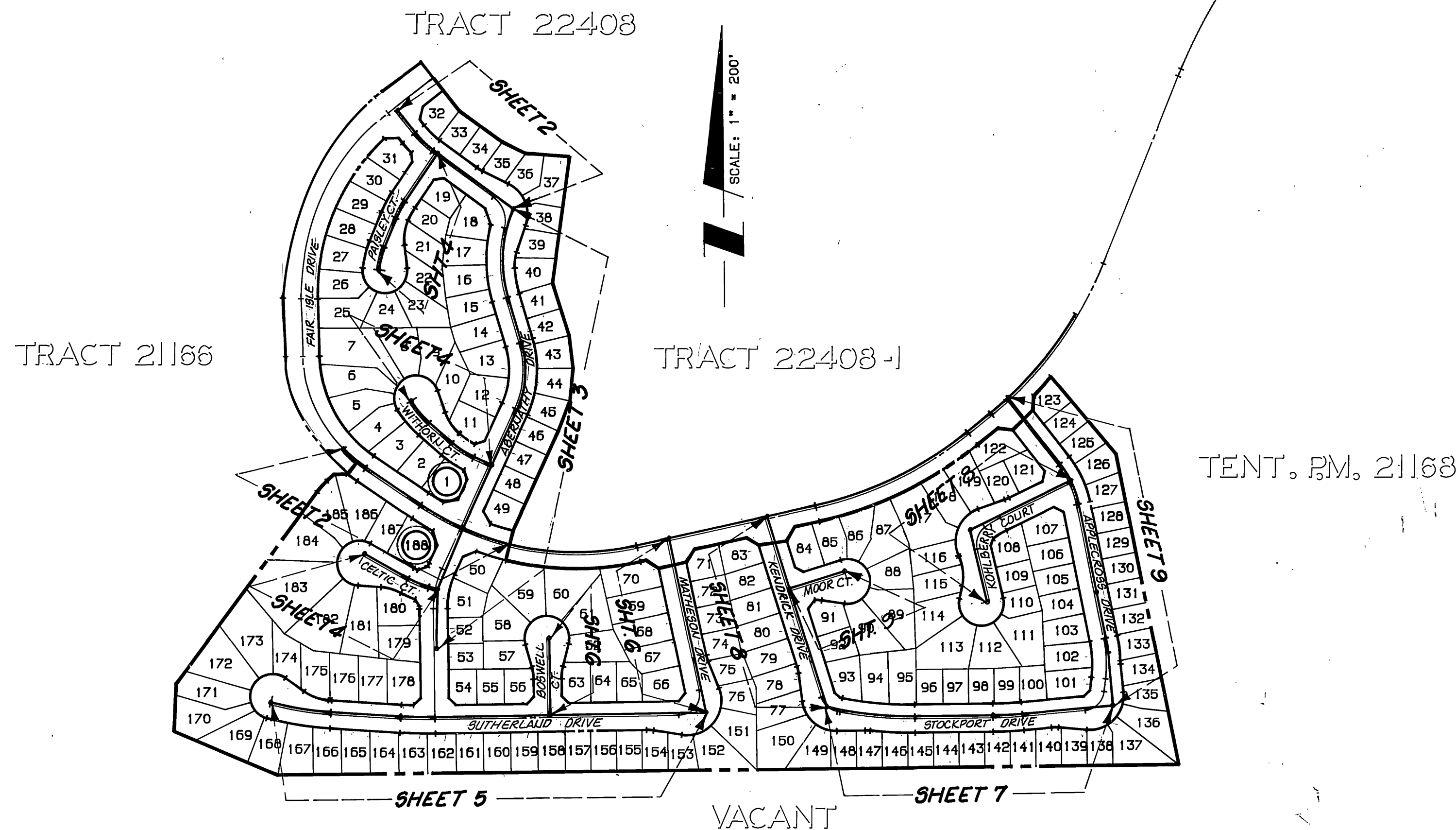


LUSK HIGHLANDER SEWER IMPROVEMENT PLANS

TRACT 22408-2
IN THE CITY OF RIVERSIDE



VICINITY MAP
NOT TO SCALE



INDEX MAP
SCALE: 1" = 200'

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.

QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING 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.

ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.

HOLD HARMLESS INDEMNIFICATION CLAUSE

THE CONTRACTOR AGREES THAT HE SHALL 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 APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY OF RIVERSIDE, THE OWNER, AND THE PRIVATE ENGINEERS HARMLESS FOR ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

EXISTING UNDERGROUND STRUCTURES

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE STRUCTURES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

NOTICE TO CONTRACTOR

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

- 1 - CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) PER CITY SPECIFICATIONS
- 2 - CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY SPECIFICATIONS
- 3 - CONSTRUCT 4" VCP LATERAL PER CITY STD. 562
- 5 - CONSTRUCT SEWER ENCASEMENT PER CITY STD. CWD-022

SEWER QUANTITY ESTIMATE

NO.	DESCRIPTION	QUANTITY	UNIT
1	8" VCP SEWER	6050	L.F.
2	MANHOLES PER CITY STD. NO. 500	28	EA.
3	4" LATERAL PER CITY STD. NO. 562	6695	L.F.
5	CONSTRUCT SEWER ENCASEMENT PER CITY STD. CWD-022 & 023	793	L.F.

BENCHMARK: 600-49-68
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 TRACK. 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

UNDERGROUND SERVICE ALERT
1-800-422-4133
CALL TWO WORKING DAYS BEFORE YOU DIG



THE KEITH COMPANIES
6296 RIVER CREST DRIVE
SUITE K
RIVERSIDE, CA 92507
(714) 953-0234

APPROVED BY: *Brian L. Jensen* 2-17-89
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

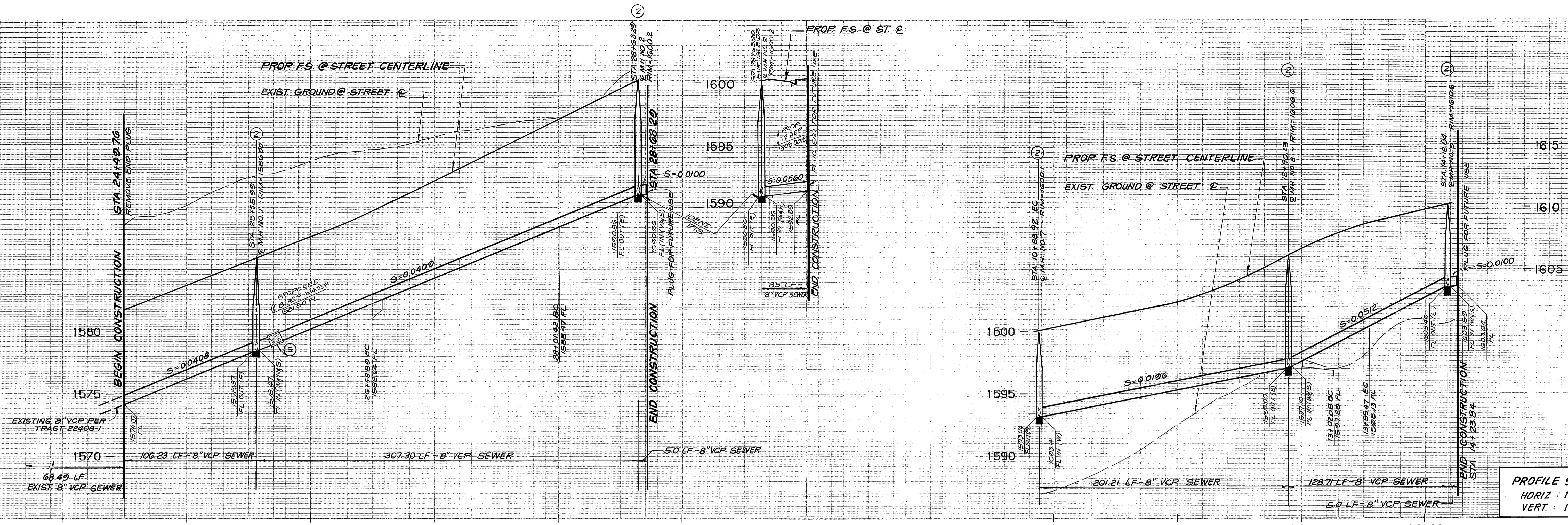
CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: *Richard J. Dinkel* 11-17-89
DATE

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

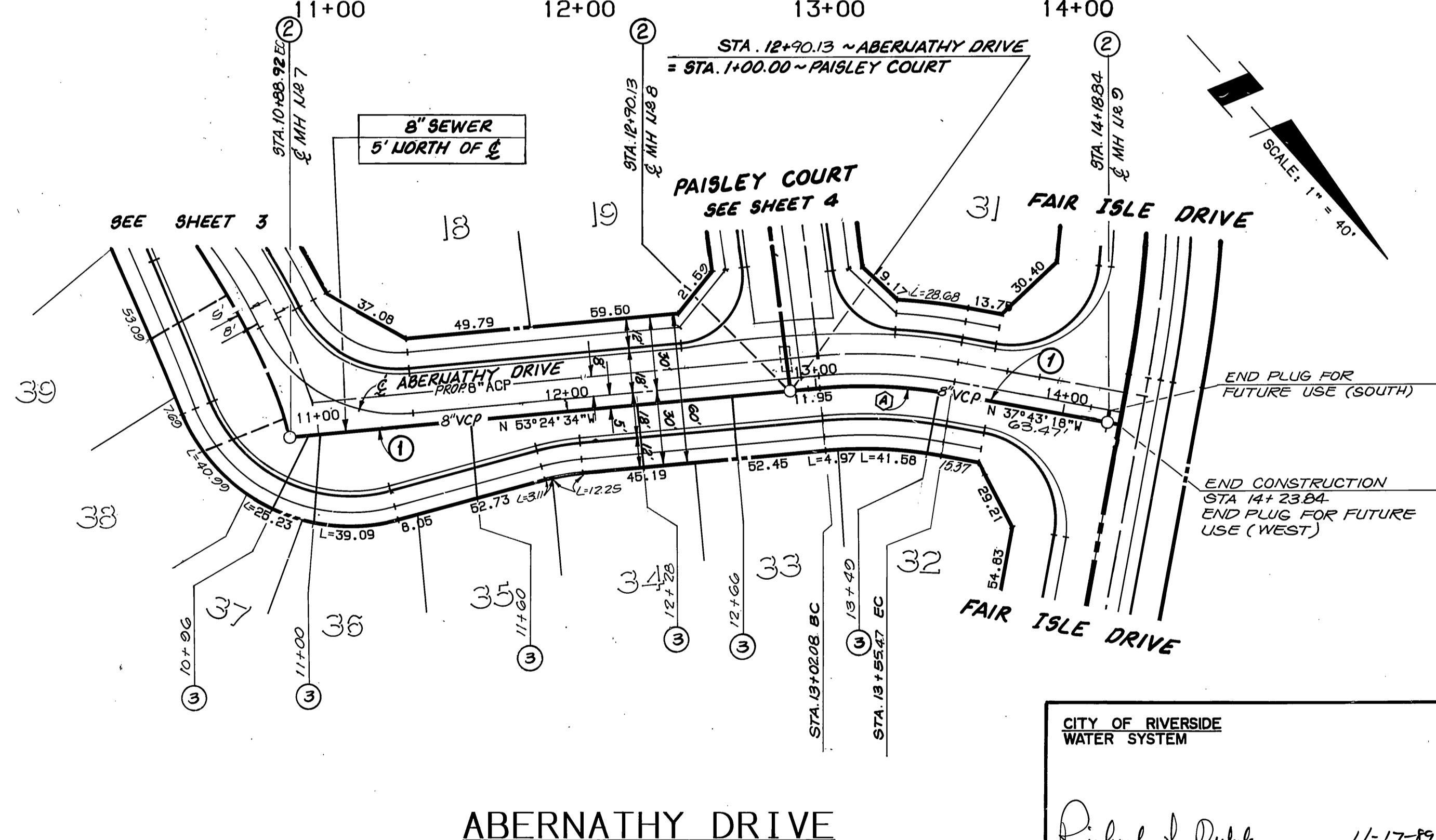
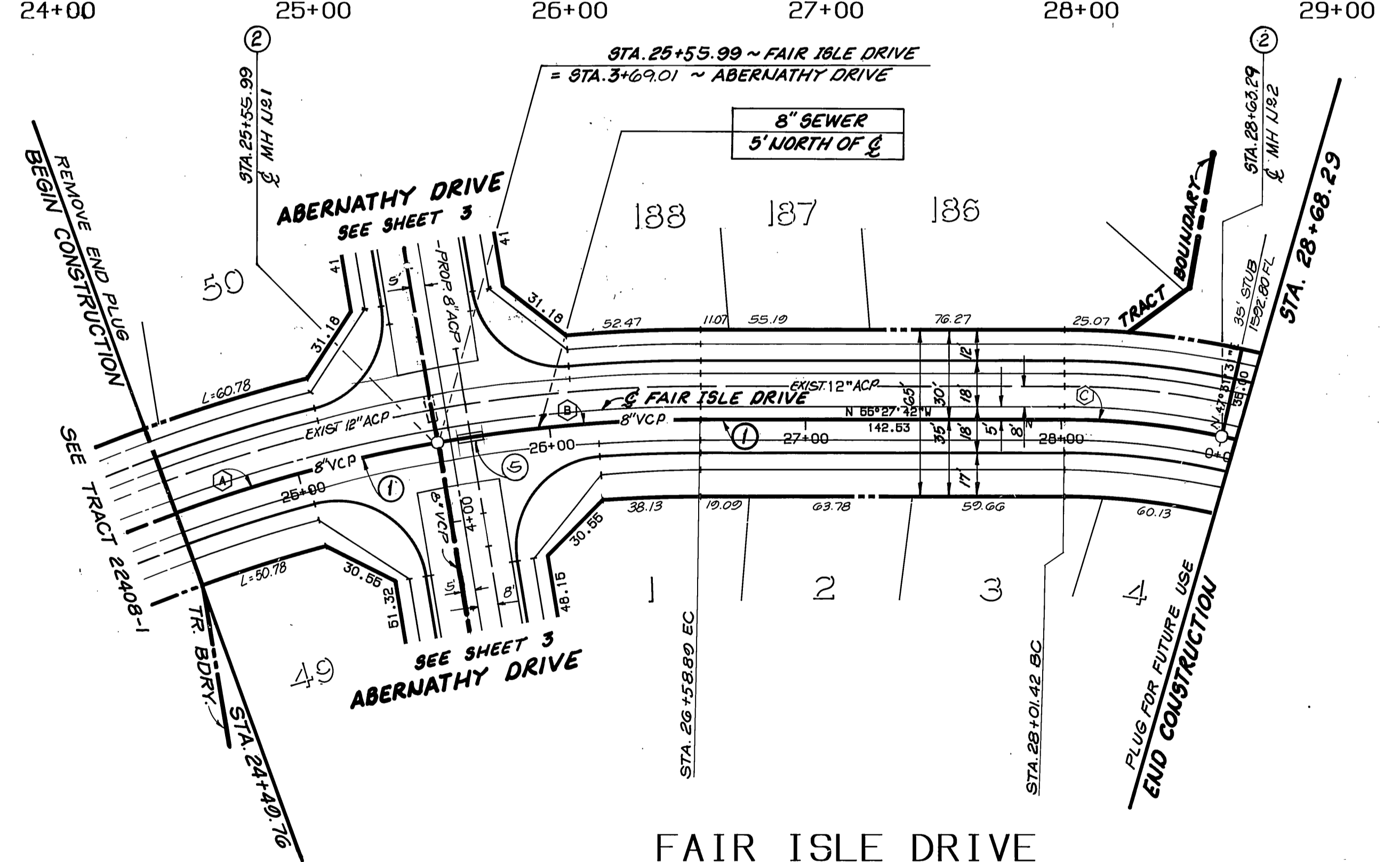
APPROVED BY: *Barry Bell* 3/6/90
DATE

SEWER IMPROVEMENT PLANS
TRACT 22408-2
TITLE SHEET

ACCOUNT NO. S-1560
SHEET 1 OF 9



PROFILE SCALES
 HORIZ. : 1" = 40'
 VERT. : 1" = 4'



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
10° 13' 43"	595.00	106.23	53.25
09° 54' 31"	595.00	102.90	51.58
12° 00' 57"	295.00	61.87	31.05

CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
15° 41' 16"	195.00	53.39	26.86

- CONSTRUCTION NOTES**
- CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) PER CITY SPECIFICATIONS
 - CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY SPECIFICATIONS
 - CONSTRUCT 4" VCP LATERAL PER CITY STD. 562
 - CONSTRUCT SEWER ENCASEMENT PER CITY STD. CWD-022 & 023

BENCHMARK: 600-49-68
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THE KEITH COMPANIES
 6295 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 553-0234

APPROVED BY: *Brian L. Jensen*
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

DESIGNED BY: SK
 DRAWN BY: KAM
 CHECKED BY: VJK

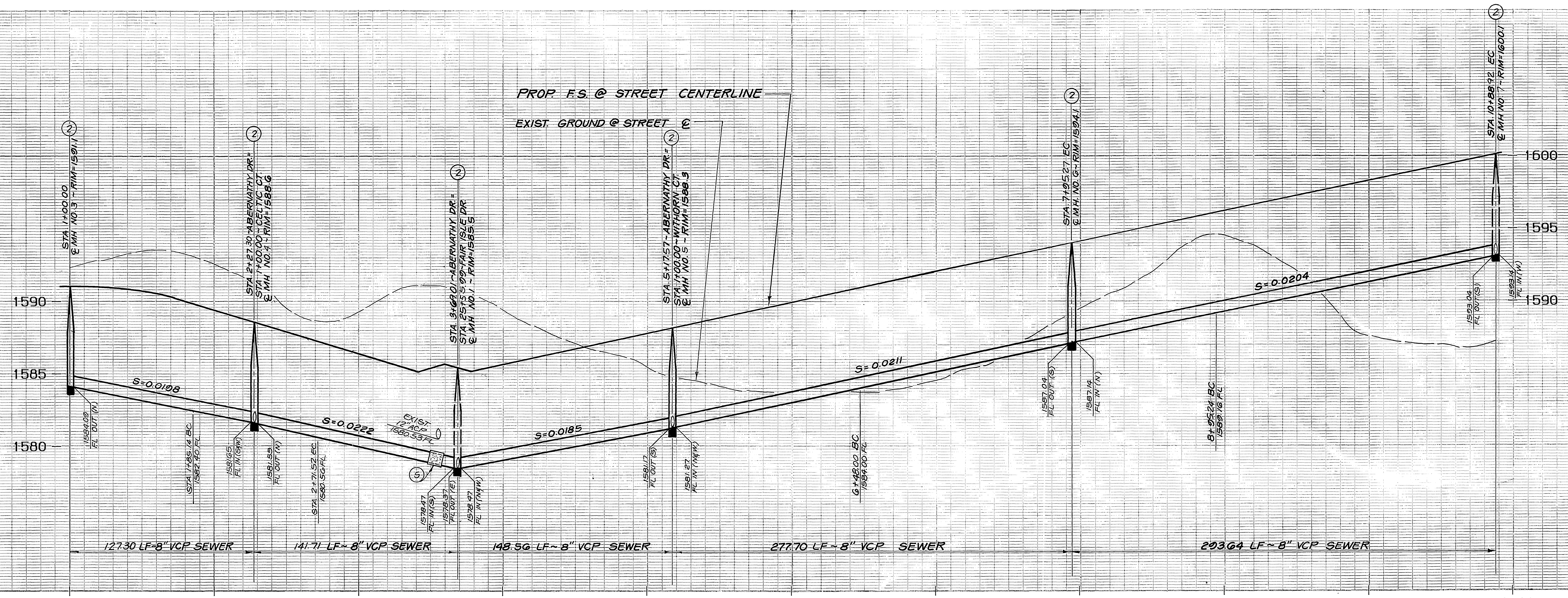
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*
 DATE: 3/6/90
 PUBLIC WORKS DIRECTOR

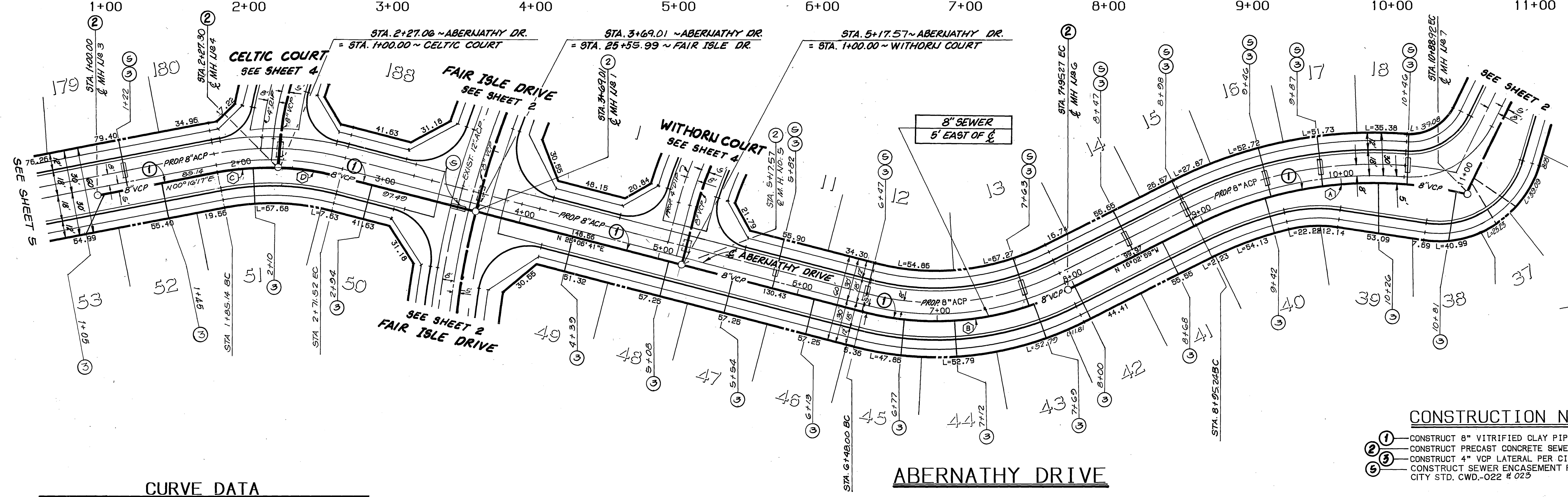
SEWER IMPROVEMENT PLANS
 TRACT 22408-2
FAIR ISLE DRIVE
ABERNATHY DRIVE

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

ACCOUNT NO. S-1560
 SHEET 2 OF 9



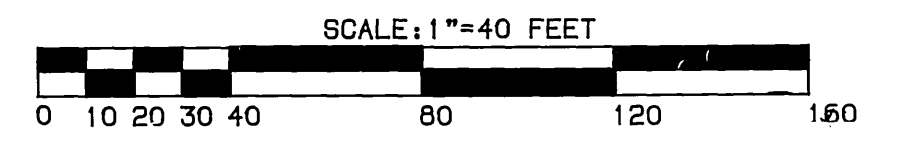
PROFILE SCALES
HORIZ. : 1" = 40'
VERT. : 1" = 4'



CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
40°21'07"	275.00	193.68	101.05
41°09'40"	205.00	147.27	76.98
12°23'20"	195.00	42.16	21.16
12°50'37"	195.00	44.22	22.21

- CONSTRUCTION NOTES**
- 1 CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) PER CITY SPECIFICATIONS
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 - 4 CONSTRUCT SEWER ENCASEMENT PER CITY STD. CWD-.022 & 023



BENCHMARK: 600-40-68
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 TRACK. 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

Richard L. Durbak
APPROVED BY: 11-17-89
DATE

THE KEITH COMPANIES
6296 RIVER CREST DRIVE
SUITE K
RIVERSIDE, CA 92507
(714) 653-0234

APPROVED BY: Brian L. Jensen
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534
DATE: 2-17-89

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
DATE: 3/6/90

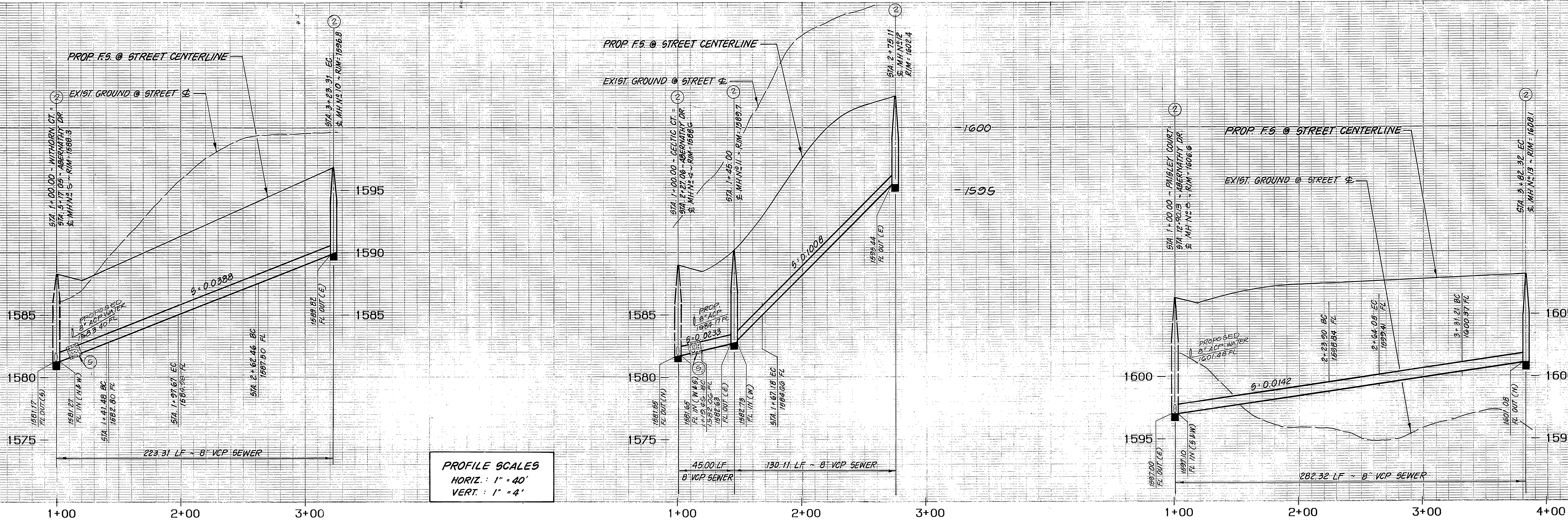
PRINCIPAL ENGINEER: [Signature]
DATE: 3/6/90

DESIGNED BY: [Signature]
DRAWN BY: [Signature]
CHECKED BY: [Signature]

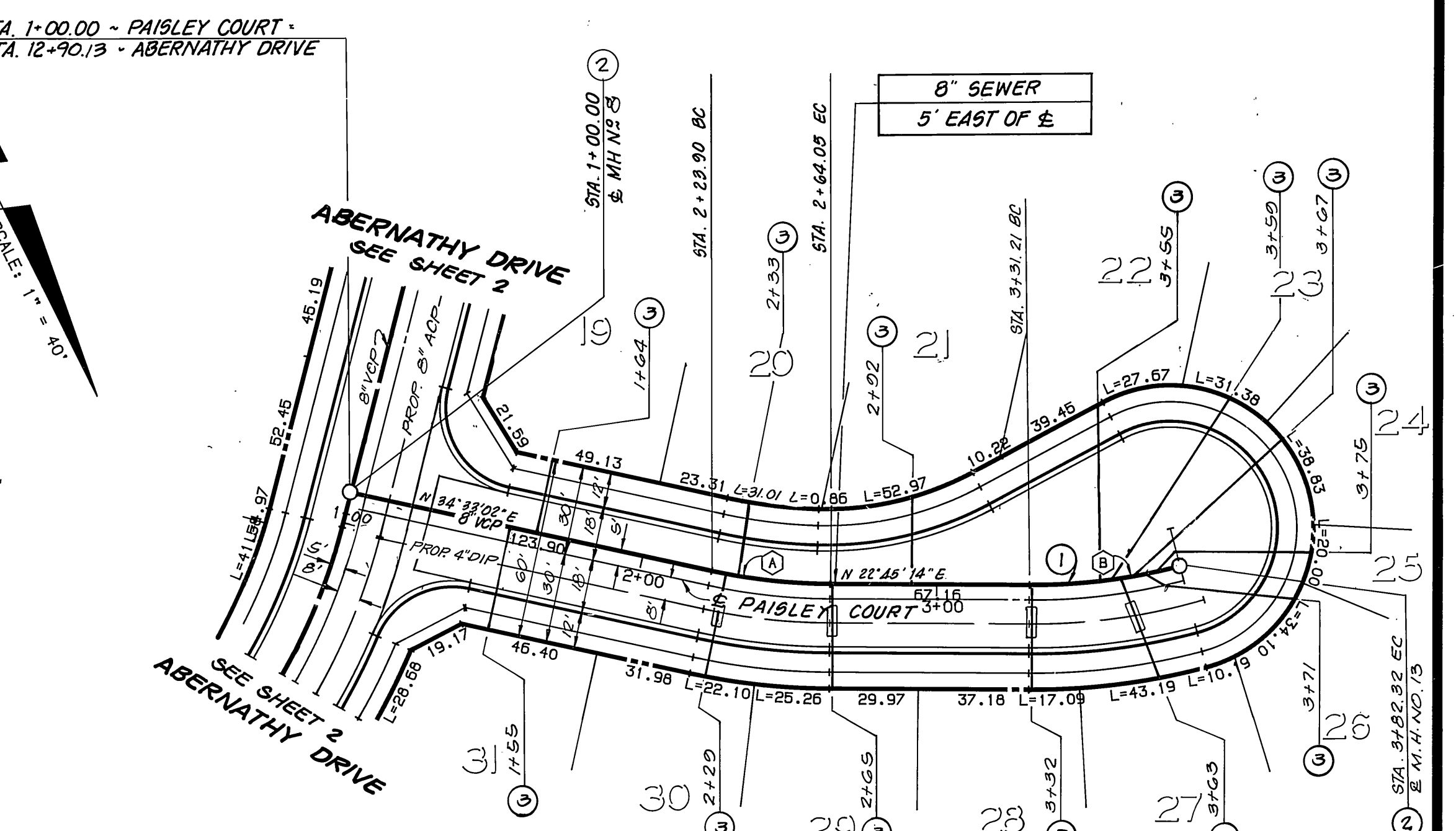
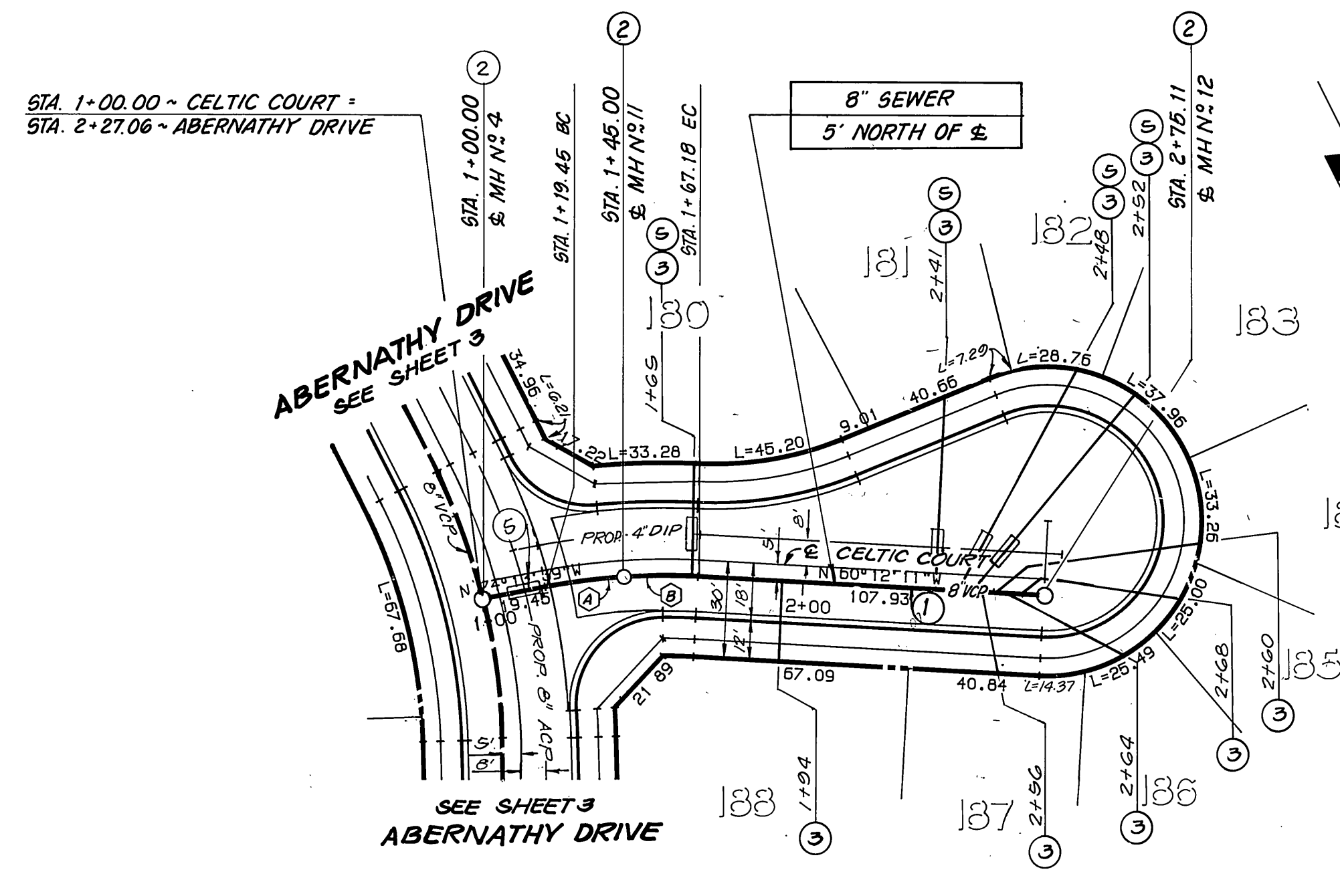
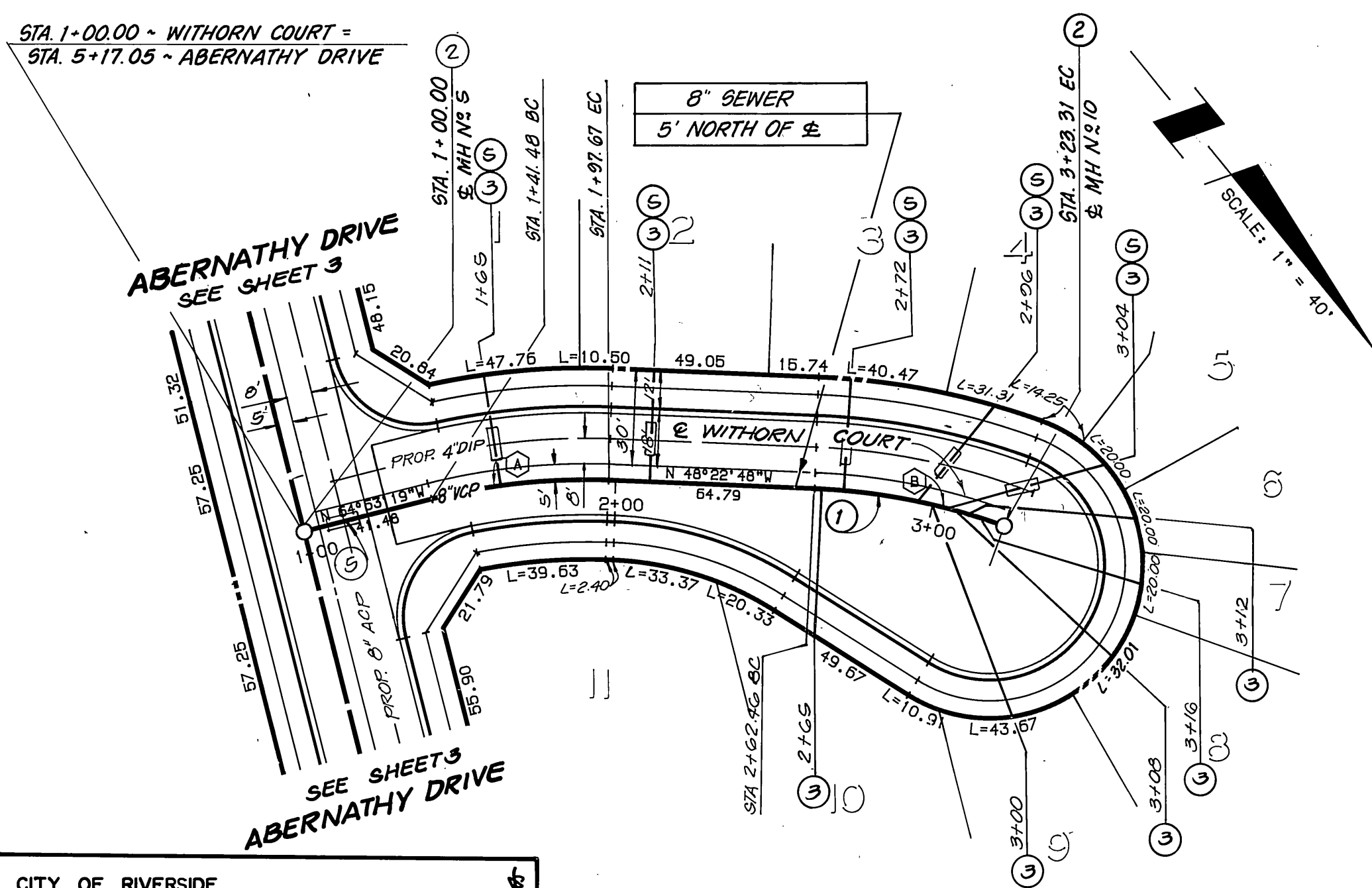
SEWER IMPROVEMENT PLANS
TRACT 22408-2
ABERNATHY DRIVE

ACCOUNT NO. S-1560
SHEET 3 OF 9

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



PROFILE SCALES
 HORIZ. : 1" = 40'
 VERT. : 1" = 4'



CITY OF RIVERSIDE
 WATER SYSTEM
 Richard J. Dinkel
 APPROVED BY: 11-17-89
 DATE

WITHORN COURT

CELTIC COURT

PAISLEY COURT

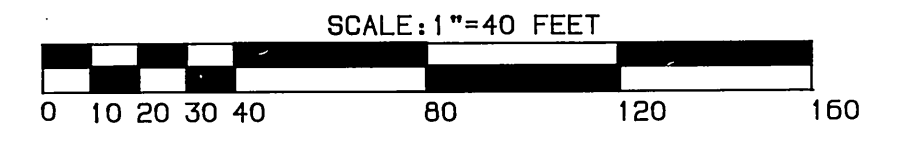
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 - CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY SPECIFICATIONS
 - CONSTRUCT 4" VCP LATERAL PER CITY STD. 562
 - CONSTRUCT SEWER ENCASEMENT PER CITY STD. CWD-022 & 023

DATA

DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
A 07°30'26"	195.00	25.55	12.79
B 06°31'01"	195.00	22.18	11.10

DATA

DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
A 11°47'48"	195.00	40.15	20.15
B 15°01'02"	195.00	51.11	25.70



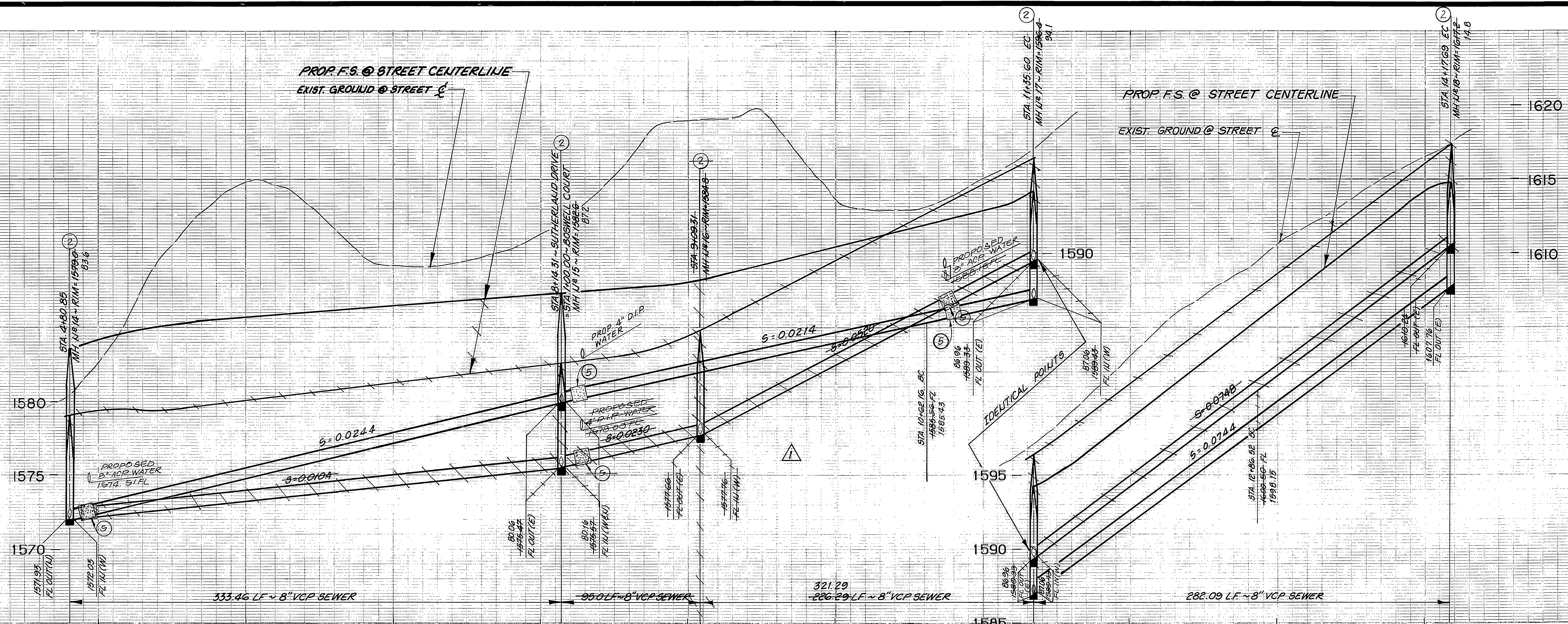
BENCHMARK: 600-40-08
 3.5 MILES NORTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM THE STATION AT MARCH FIELD, 76 FEET SOUTHEAST OF MILEPOST 6. SET VERTICALLY IN THE SOUTHWEST FACE OF A ROCK CUT, 7 FEET NORTHEAST OF THE NORTHEAST RAIL, 1.9 FEET ABOVE THE GROUND, AND ABOUT 1 FOOT HIGHER THAN THE TRACK BRASS DISK STAMPED D1144. 1961 ELEVATION 1451.867 BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK



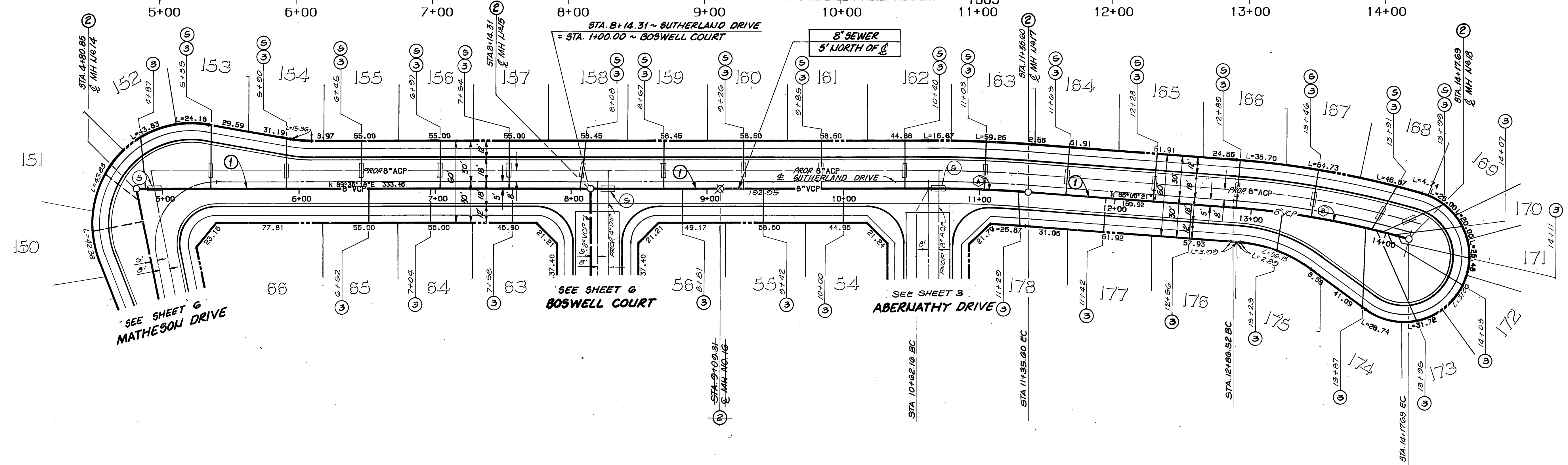
THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234
 APPROVED BY: Brian L. Jensen
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534
 DATE: 2-17-89

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature]
 DATE: 3/6/90
 PUBLIC WORKS DIRECTOR

SEWER IMPROVEMENT PLANS
 TRACT 22408-2
 WITHORN CT./CELTIC CT.
 PAISLEY COURT
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
 ACCOUNT NO. S-1560
 SHEET 4 OF 9



PROFILE SCALES
 HORIZ. : 1" = 40'
 VERT. : 1" = 4'



DATA

DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
① 04°24'21"	955.00	73.44	36.74
② 11°39'08"	645.00	131.17	65.81

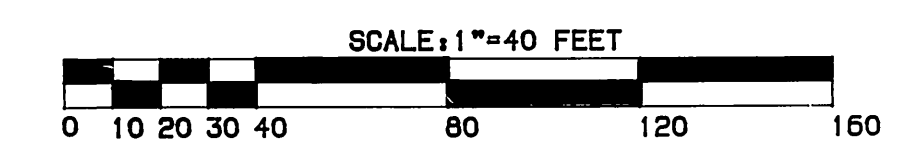
CITY OF RIVERSIDE
 WATER SYSTEM

Richard A. DeLute
 APPROVED BY: 11-17-89
 DATE

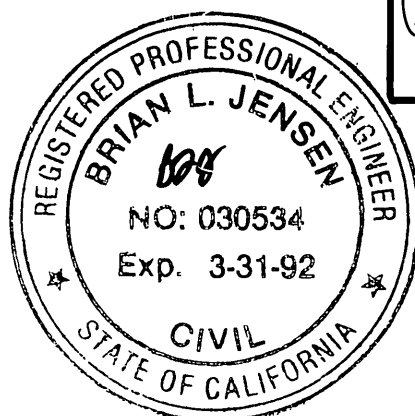
SUTHERLAND DRIVE

CONSTRUCTION NOTES:

- ① CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) PER CITY SPECIFICATIONS
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BENCHMARK: 600-40-68
 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 TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.667 (BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)



THE KEITH COMPANIES
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 RIVERSIDE, CA 92507
 (714) 653-0234

APPROVED BY: *Brian L. Jensen* 2-17-89
 BRIAN L. JENSEN REG CIVIL ENGINEER NO. 30534 DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *Brian L. Jensen* DATE: 3/6/90
 DATE: 3/6/90

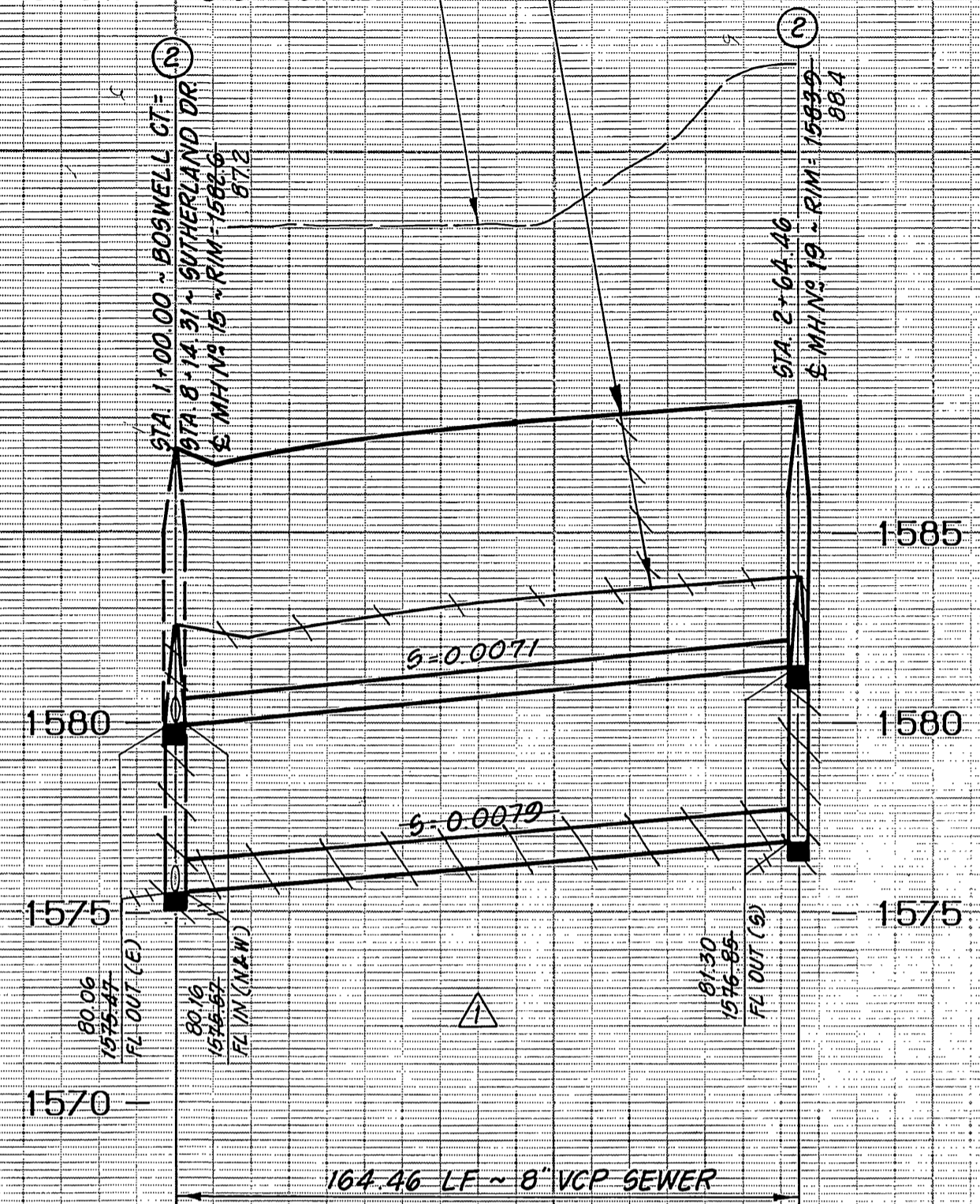
SEWER IMPROVEMENT PLANS
 TRACT 22408-2
SUTHERLAND DRIVE

ACCOUNT NO. S-1560
 SHEET 5 OF 9

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

PROP. F.S. @ STREET CENTERLINE

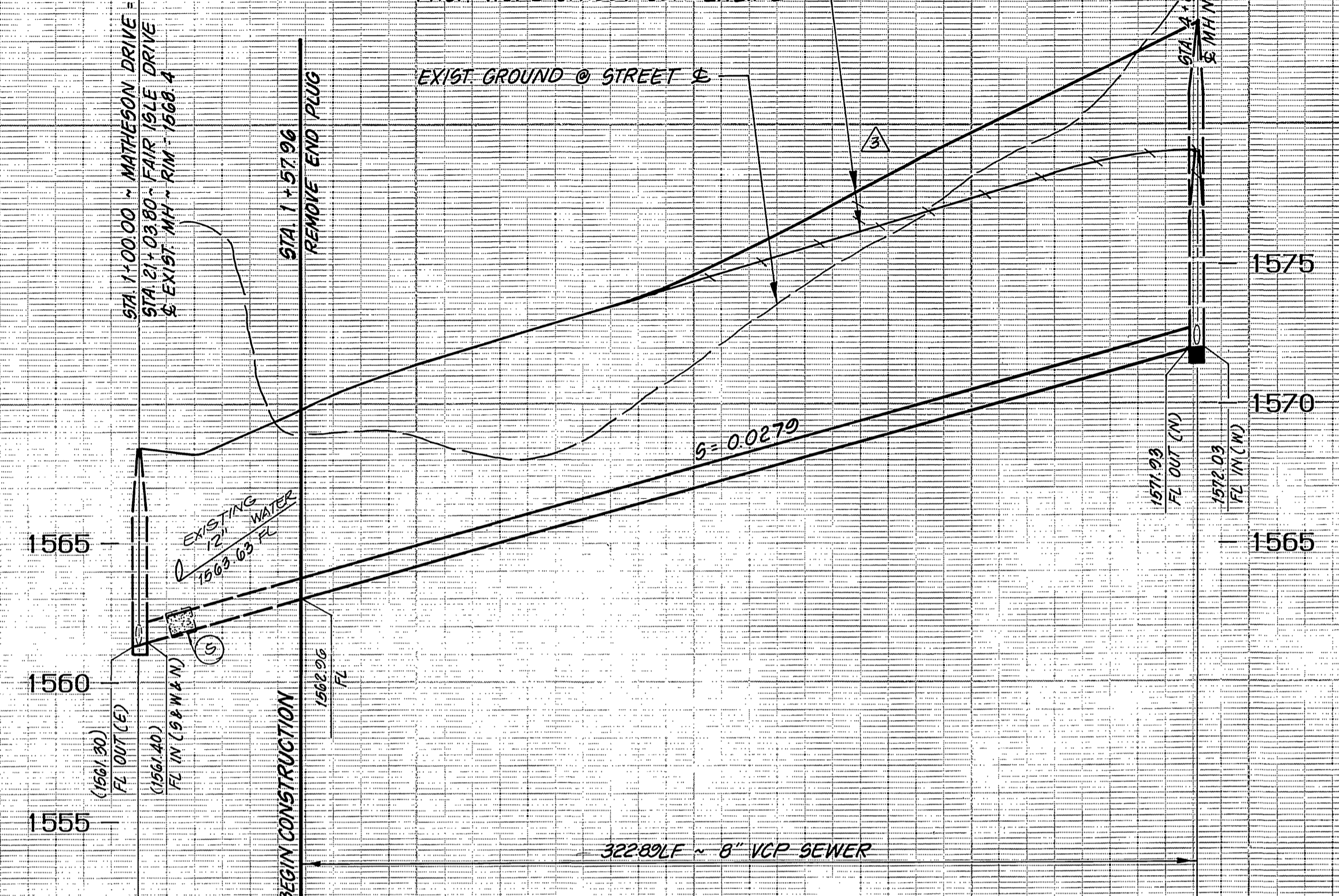
EXIST. GROUND @ STREET



1+00 2+00 3+00

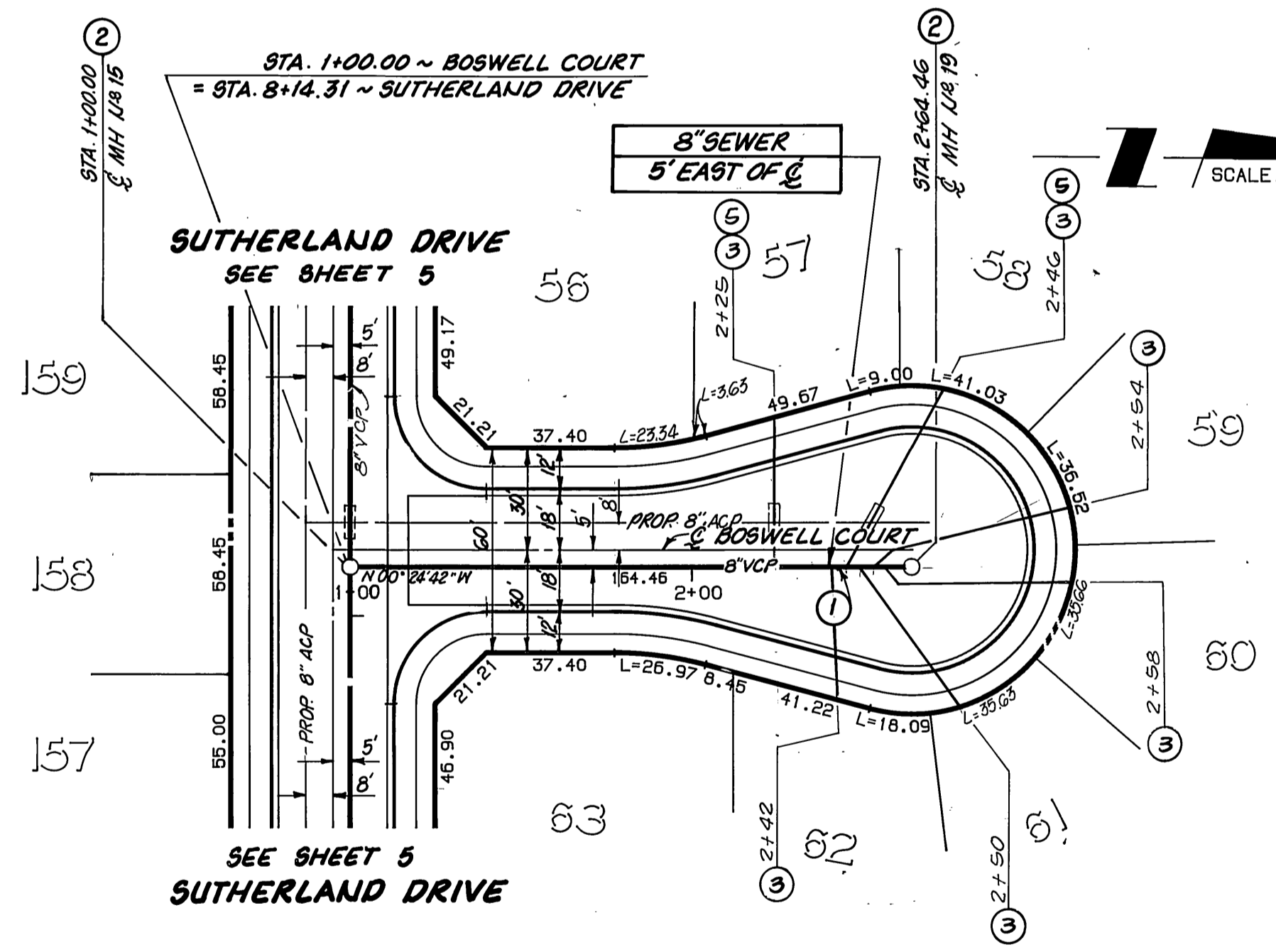
PROP. F.S. @ STREET CENTERLINE

EXIST. GROUND @ STREET

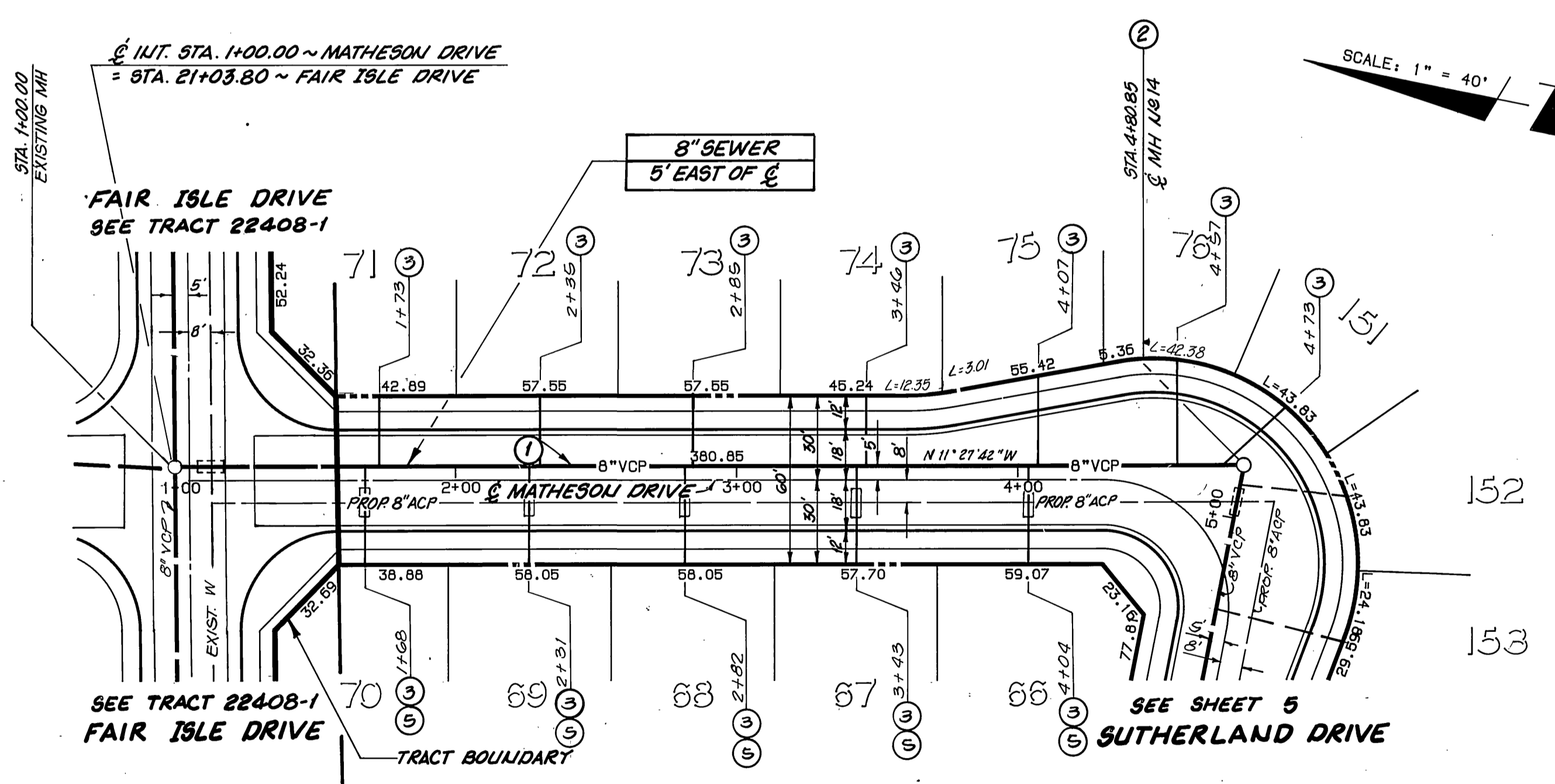


1+00 2+00 3+00 4+00 5+00

PROFILE SCALES
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VERT. : 1" = 4'



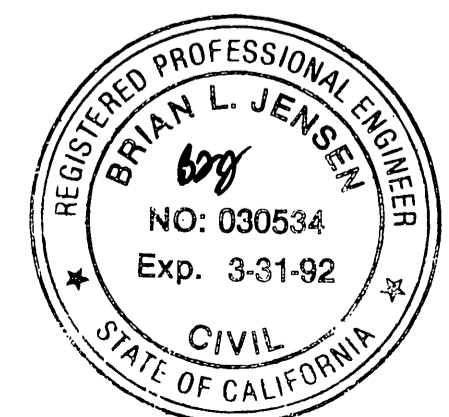
BOSWELL COURT



MATHESON DRIVE

CITY OF RIVERSIDE
WATER SYSTEM

Richard J. Deibel
APPROVED BY: DATE 11-17-89



- CONSTRUCTION NOTES:
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THE KEITH COMPANIES
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SUITE K
RIVERSIDE, CA 92507
(714) 653-0234

APPROVED BY: *Brian L. Jensen* DATE 2-17-89
BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

NO.	REVISIONS	DATE
1	REVISE F.S. @ STREET CENTERLINE	
2	REVISE RIM ELEV. M.H. NR. 14, MATHESON DR.	
3	REVISE PROFILE DESIGN BOSWELL CT.	

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

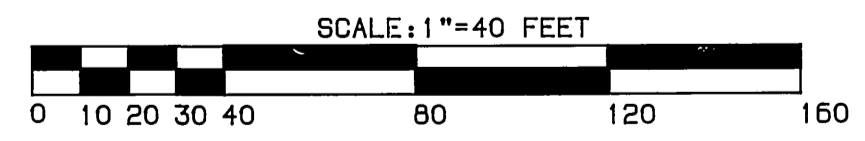
APPROVED BY: *[Signature]* DATE 3/6/90
PRINCIPAL ENGINEER

APPROVED BY: *[Signature]* DATE 3/6/90
PUBLIC WORKS DIRECTOR

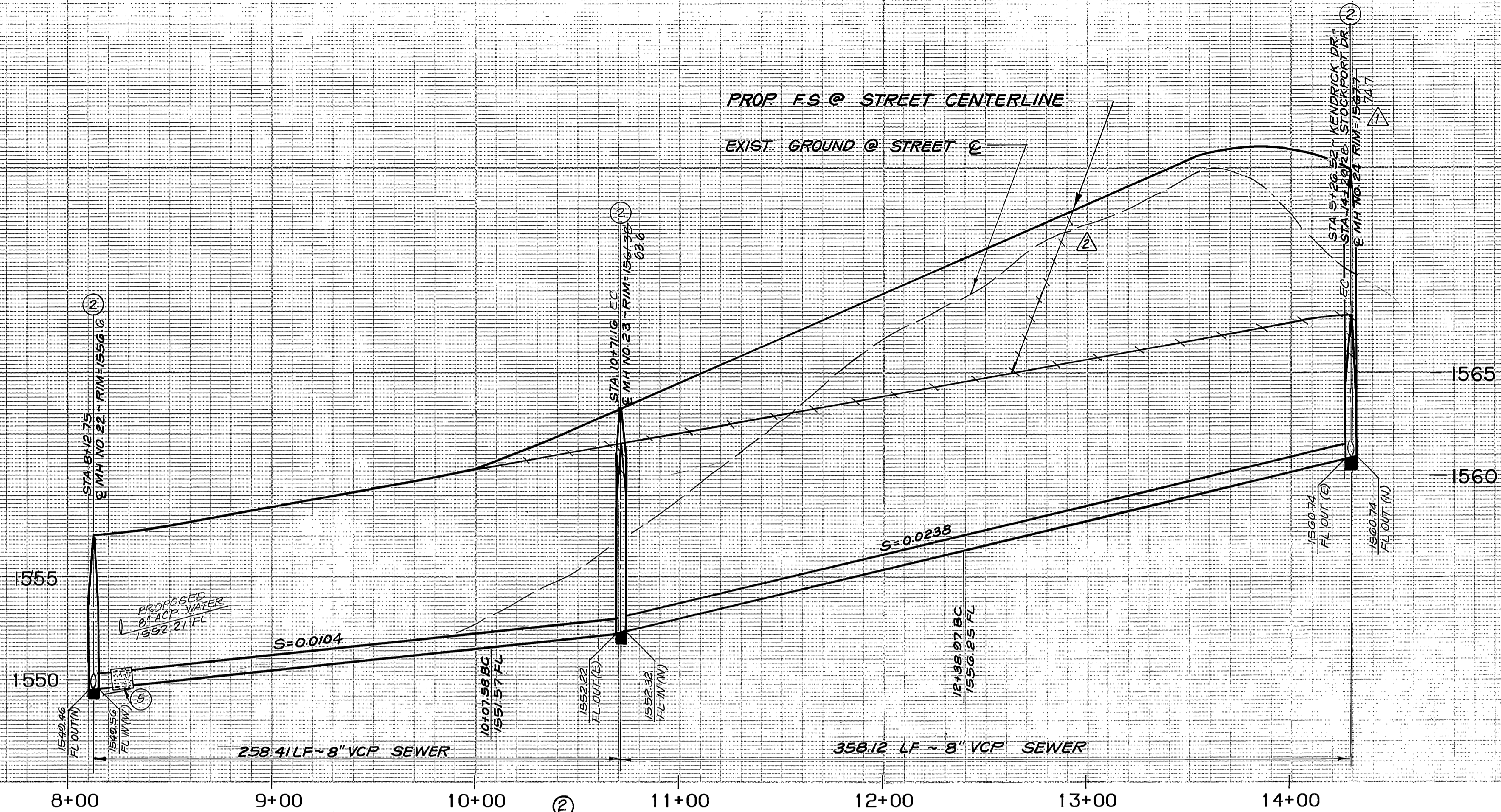
SEWER IMPROVEMENT PLANS
TRACT 22408-2
BOSWELL CT./MATHESON DRIVE

ACCOUNT NO. S-1560
SHEET 6 OF 9

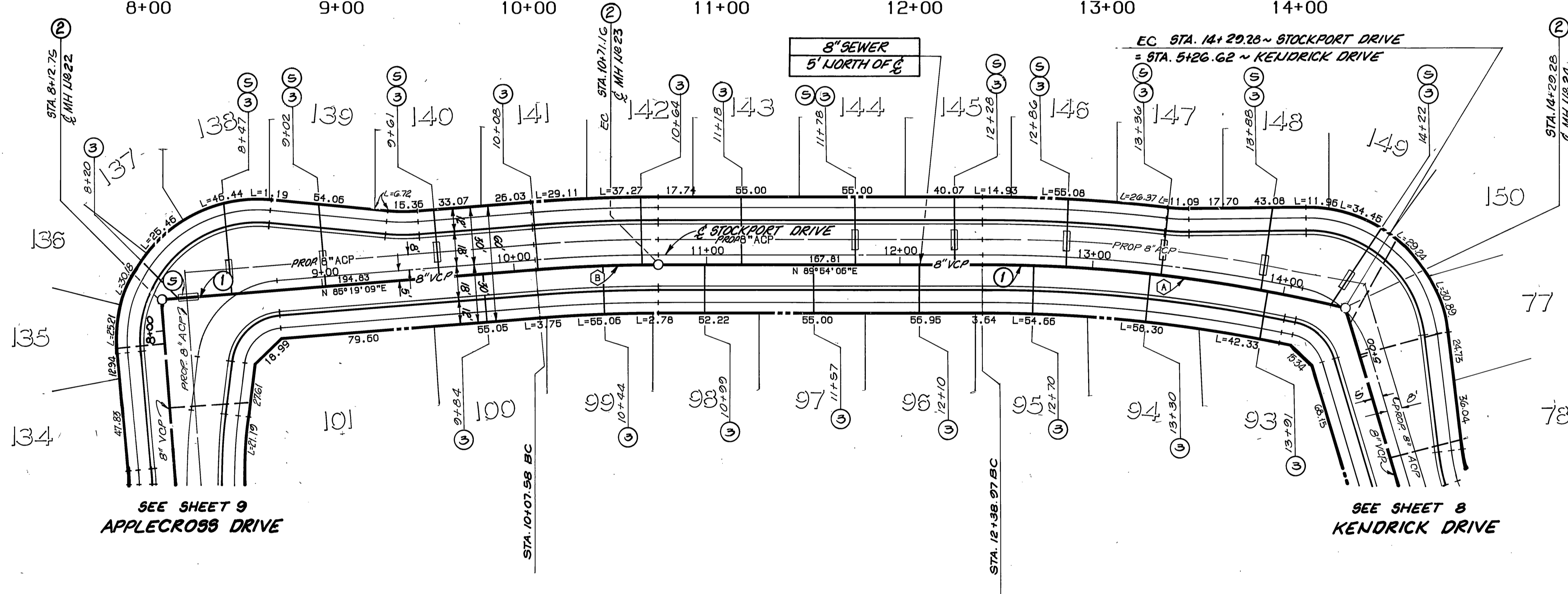
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'



INDEXED 3-16-90 lft



PROFILE SCALES
 HORIZ.: 1" = 40'
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CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
13°42'56"	795.00	190.31	95.61
04°34'57"	795.00	63.58	31.81

STOCKPORT DRIVE

BENCHMARK: G00-40-68
 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 TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.667 (BRASS DISK IS BROKEN OFF F.D. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK)



THE KEITH COMPANIES
 6295 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234

APPROVED BY: *Brian L. Jensen* 2-17-89
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30634 DATE

CITY OF RIVERSIDE
 WATER SYSTEM

Richard J. Duda 11-17-89
 APPROVED BY: DATE

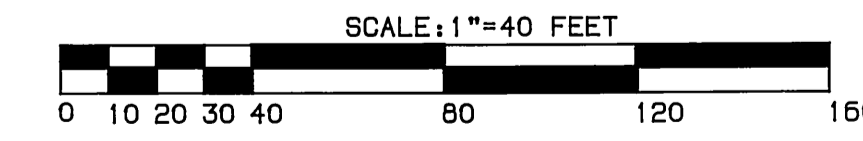
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

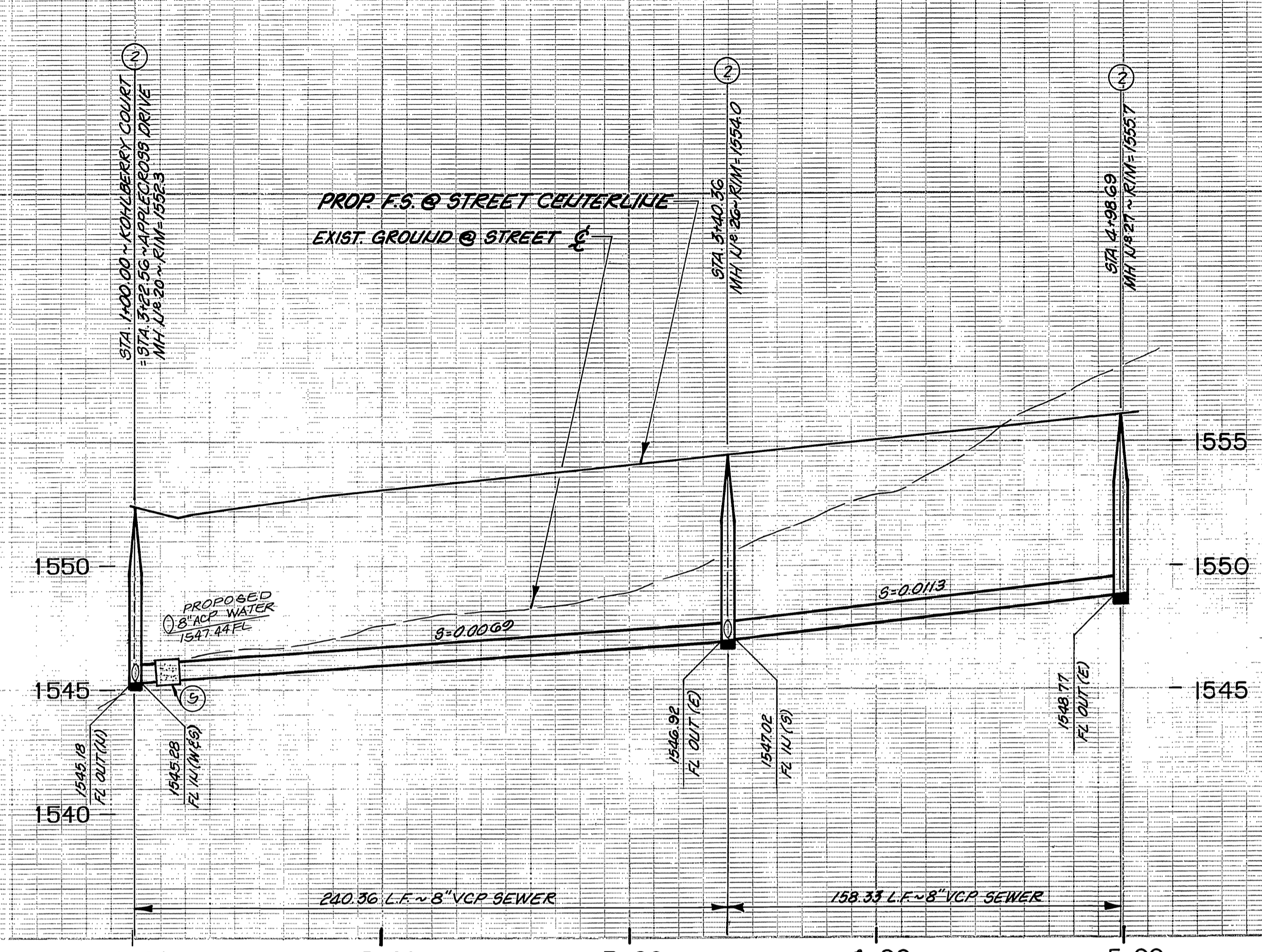
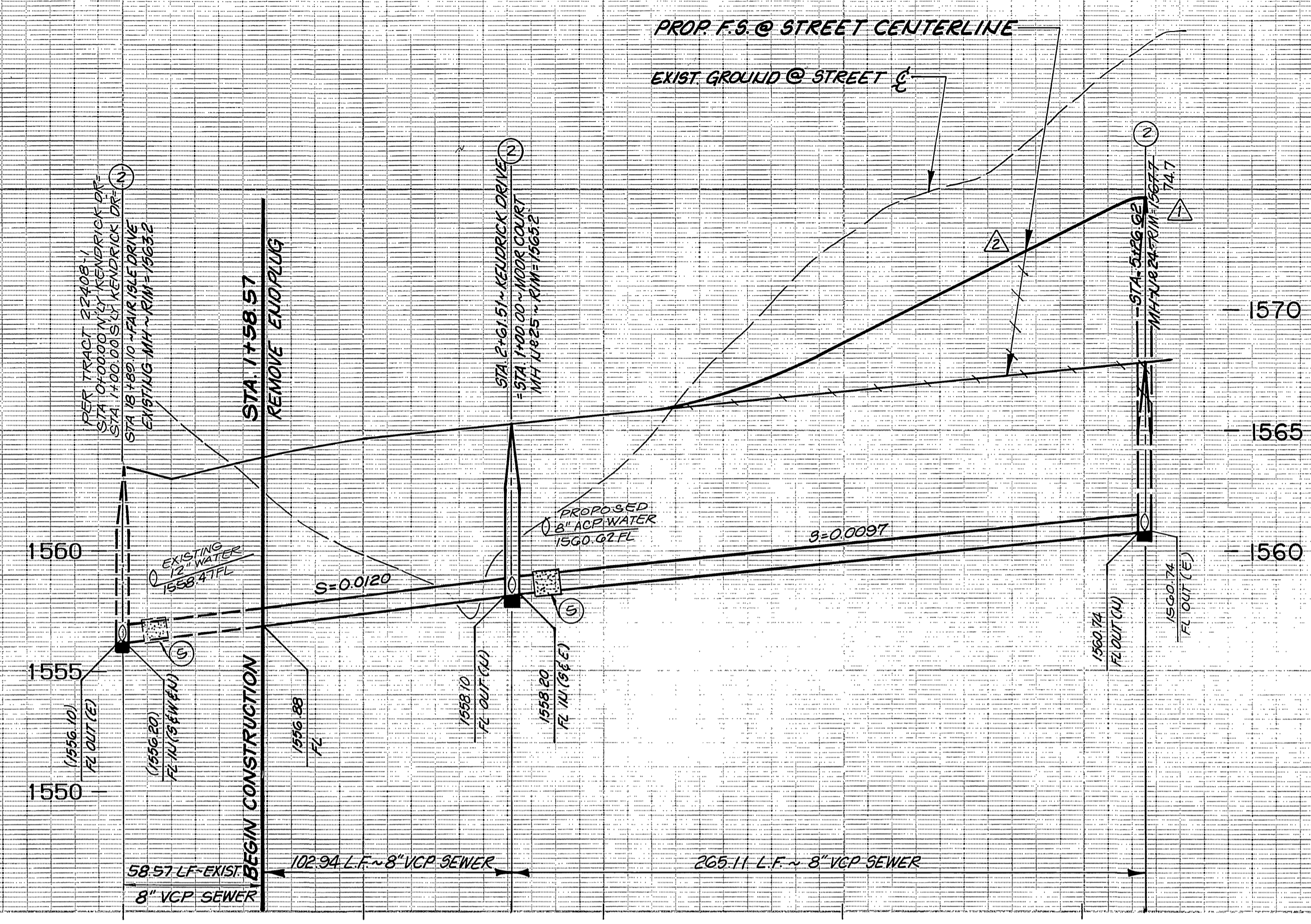
APPROVED BY: *Barry Bell* 3/6/90
 DATE

SEWER IMPROVEMENT PLANS
 TRACT 22408-2
STOCKPORT DRIVE

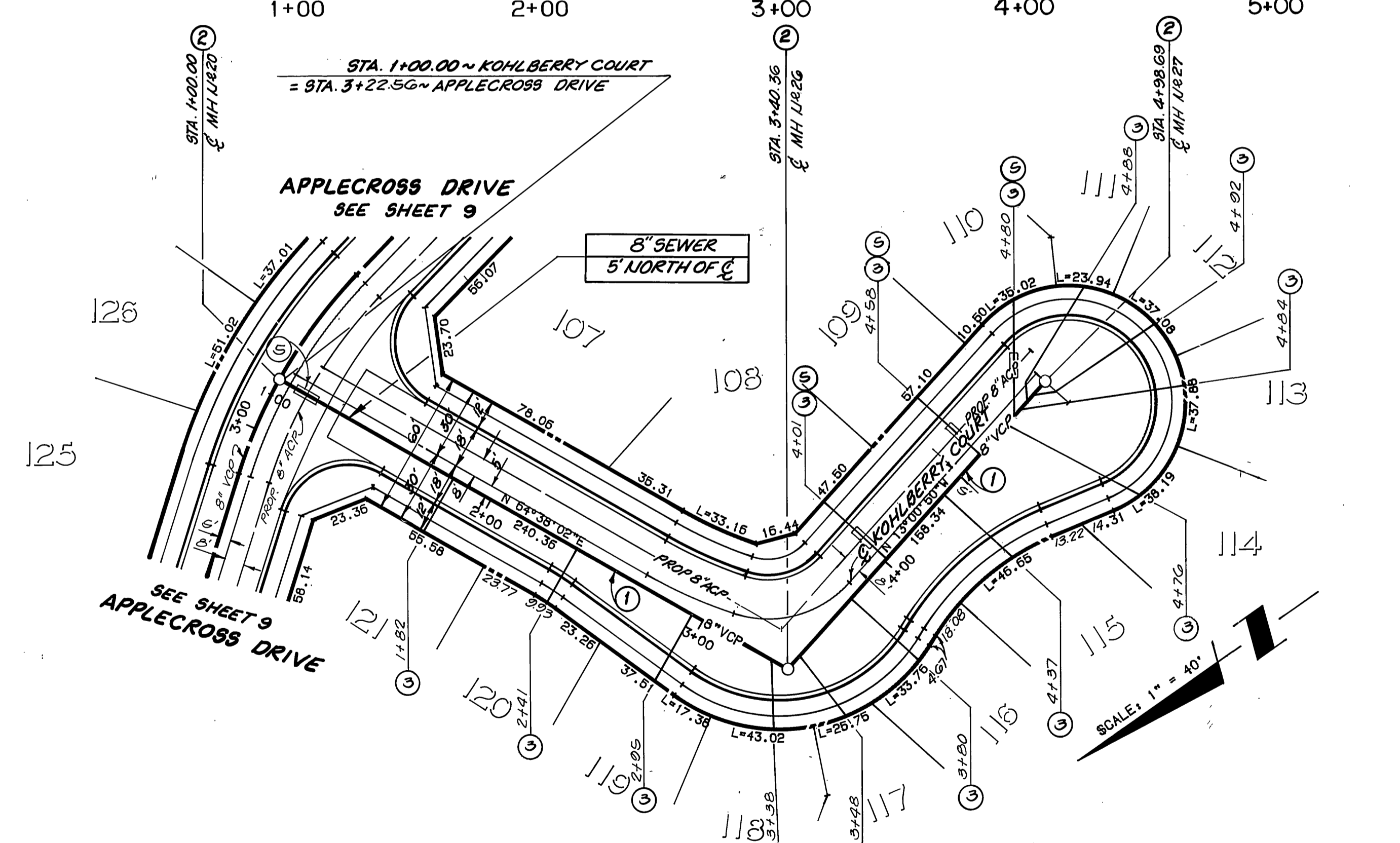
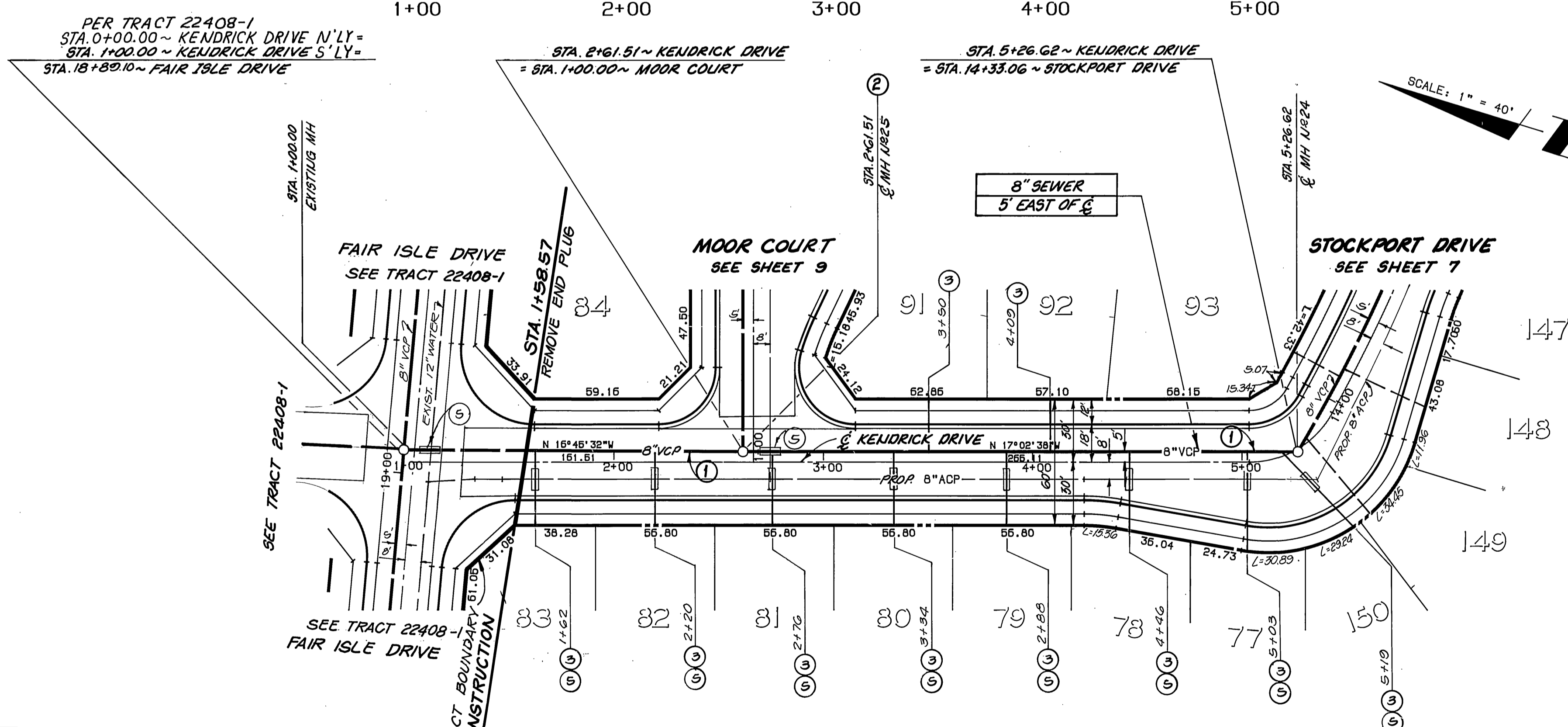
ACCOUNT NO.
 S-1560

SHEET 7 OF 9



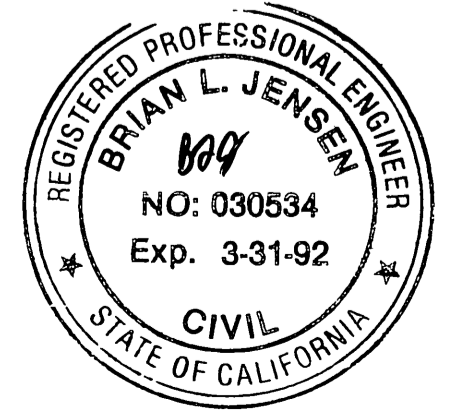


PROFILE SCALES
 HORIZ.: 1" = 40'
 VERT.: 1" = 4'



CITY OF RIVERSIDE
 WATER SYSTEM
 APPROVED BY: *Richard L. Duda* 11-17-89
 DATE

KENDRICK DRIVE



- CONSTRUCTION NOTES**
- ① CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) PER CITY SPECIFICATIONS
 - ② CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY SPECIFICATIONS
 - ③ CONSTRUCT 4" VCP LATERAL PER CITY STD. 562
 - ④ CONSTRUCT SEWER ENCASEMENT PER CITY STD. CWD-022 & 023

THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE 100
 RIVERSIDE, CA 92507
 (714) 653-0234

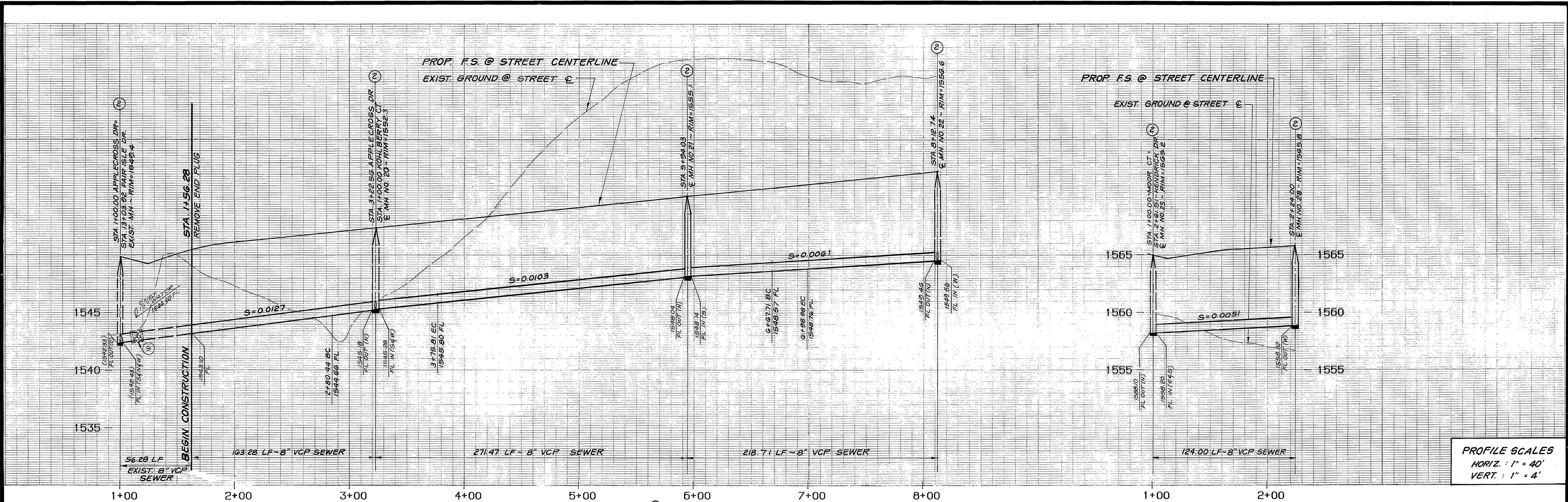
APPROVED BY: *Brian L. Jensen* 2-17-89
 BRIAN L. JENSEN REG CIVIL ENGINEER NO. 30534 DATE

NO.	REVISIONS	DATE	BY
1	REVISE F.S. @ STREET CENTERLINE	3/6/90	UJA
2	REVISE RIM ELEVATION MH NO. 24		

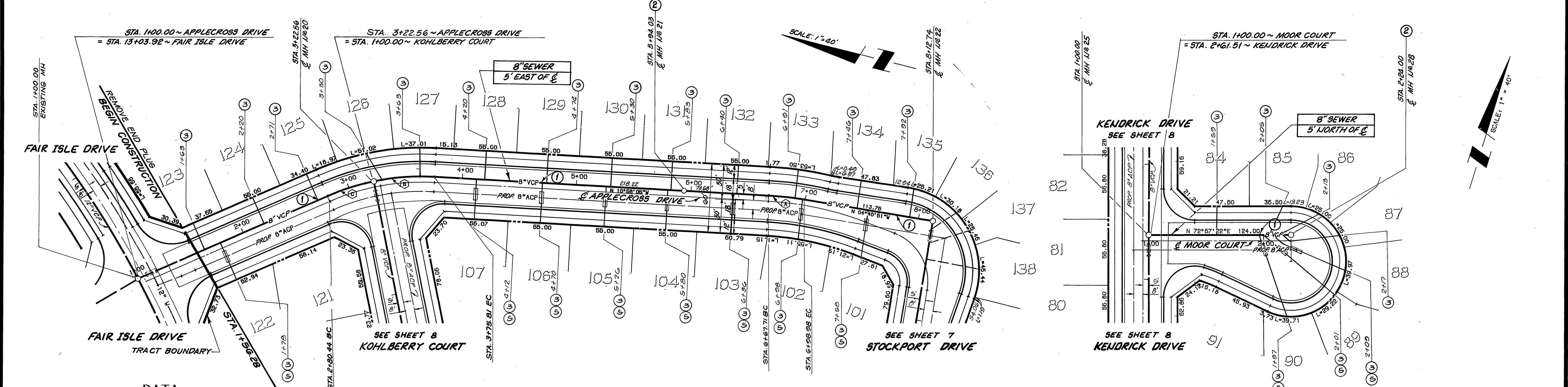
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *Barry Bell*
 PUBLIC WORKS DIRECTOR
 DATE: 3/6/90

SEWER IMPROVEMENT PLANS
 TRACT 22408-2
KENDRICK DR/KOHLBERRY CT
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
 ACCOUNT NO. S-1560
 SHEET 8 OF 9

BENCHMARK: 600-49-68
 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 TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.887. BRASS DISK IS BROKEN OFF. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK



PROFILE SCALES
 HORIZ. : 1" = 40'
 VERT. : 1" = 4'



DATA

DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
(A) 06°17'14"	285.00	31.27	15.65
(B) 14°52'56"	205.00	53.25	25.77
(C) 11°46'24"	205.00	42.12	21.14

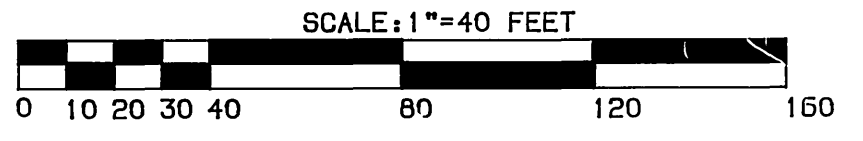
APPLECROSS DRIVE

CONSTRUCTION NOTES

- 1 CONSTRUCT 8" VITRIFIED CLAY PIPE (VCP) PER CITY SPECIFICATIONS
- 2 CONSTRUCT PRECAST CONCRETE SEWER MANHOLE PER CITY SPECIFICATIONS
- 3 CONSTRUCT 4" VCP LATERAL PER CITY STD. 562
- 4 CONSTRUCT SEWER ENCASMENT PER CITY STD. CWD-022 & 023

CITY OF RIVERSIDE
 WATER SYSTEM
 Richard J. Doherty
 APPROVED BY: _____ DATE: 11-17-89

MOOR COURT



BENCHMARK: G00-49-68
 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 TRACK. BRASS DISK STAMPED D1144 1961 ELEVATION 1451.867 BRASS DISK IS BROKEN OFF. ORIGINAL SHANK OF B.D. WITH P.K. NAIL DRIVEN ALONG SIDE SHANK



THE KEITH COMPANIES
 6296 RIVER CREST DRIVE
 SUITE K
 RIVERSIDE, CA 92507
 (714) 653-0234
 APPROVED BY: Brian L. Jensen DATE: 2-17-89
 BRIAN L. JENSEN REG. CIVIL ENGINEER NO. 30534

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: _____ DATE: 3/6/90
 PRINCIPAL ENGINEER: _____
 ALUM. DEPARTMENT: _____
 CLASSIFICATION: _____
 CLASS. P.W. ENGINEER: _____ DATE: 3/6/90

SEWER IMPROVEMENT PLANS
 TRACT 22408-2
 APPLECROSS DR/MOOR CT
 ACCOUNT NO. S-1560
 SHEET 9 OF 9
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'