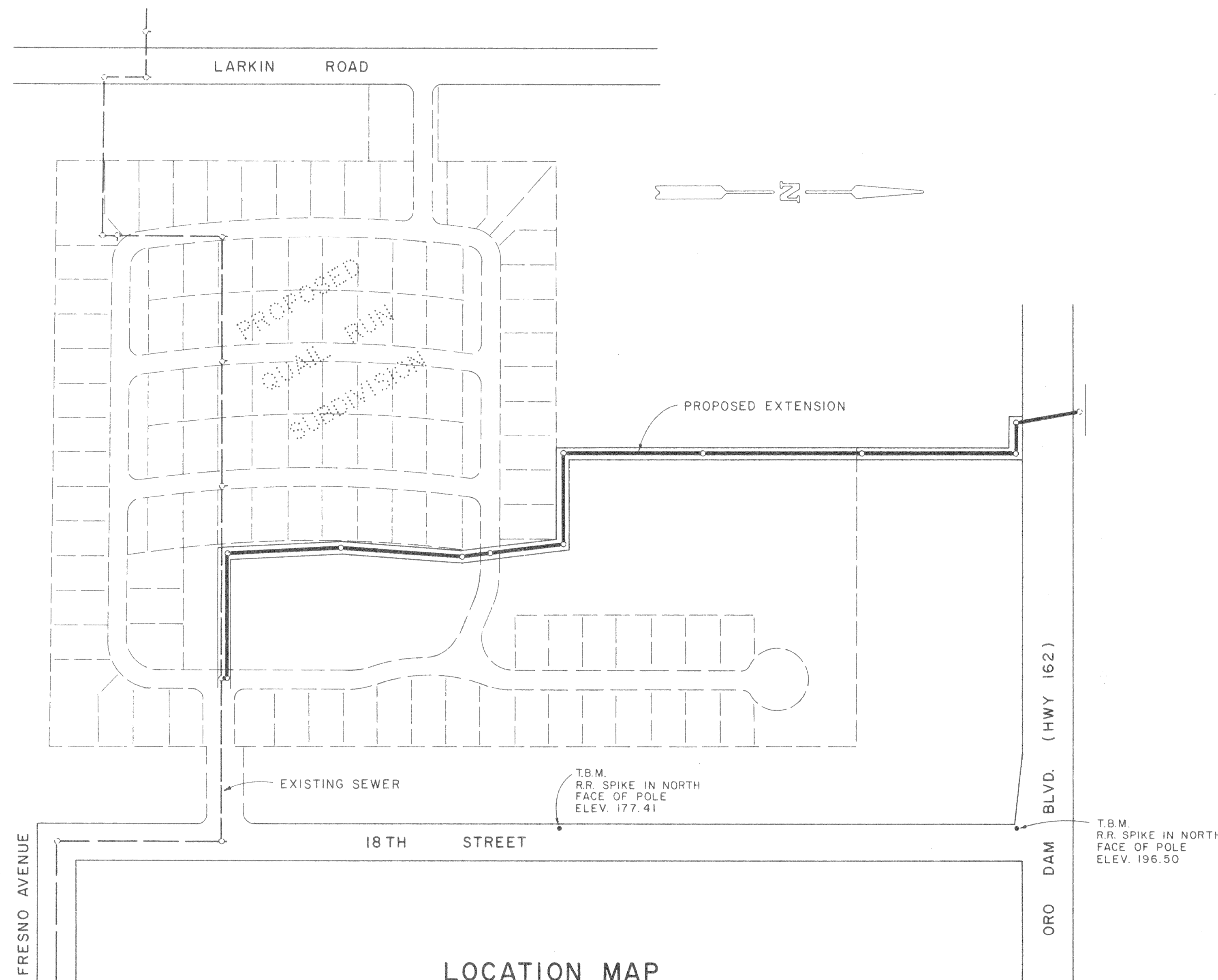


THERMALITO IRRIGATION DISTRICT BUTTE COUNTY, CALIFORNIA

QUAIL RUN SEWER EXTENSION 1987



SHEET INDEX

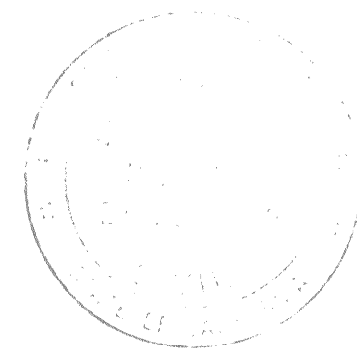
SHEET 1	TITLE SHEET
SHEETS 2 & 3	PLAN & PROFILE
SHEET 4	HIGHWAY CROSSING DETAILS

DISTRICT STANDARDS INCORPORATED

STD. NO. I	TYPICAL TRENCH SECTIONS (CLASS C)
STD. NO. II	STANDARD MANHOLE
STD. NO. 12	SHALLOW MANHOLE
STD. NO. 14	SEWER CONNECTIONS AT STRUCTURE
STD. NO. 17	TYPICAL MANHOLE ASSEMBLY

APPROVED FOR CONSTRUCTION

JAMES O. SCHMIDT, MANAGER
THERMALITO IRRIGATION DISTRICT



LOCATION MAP

NO SCALE

Designed	E.C.R.	Approved	<i>Ellis C. Rolls</i>
Drawn	D.J.B.	Date	JUNE, 1987
Checked	MSB		



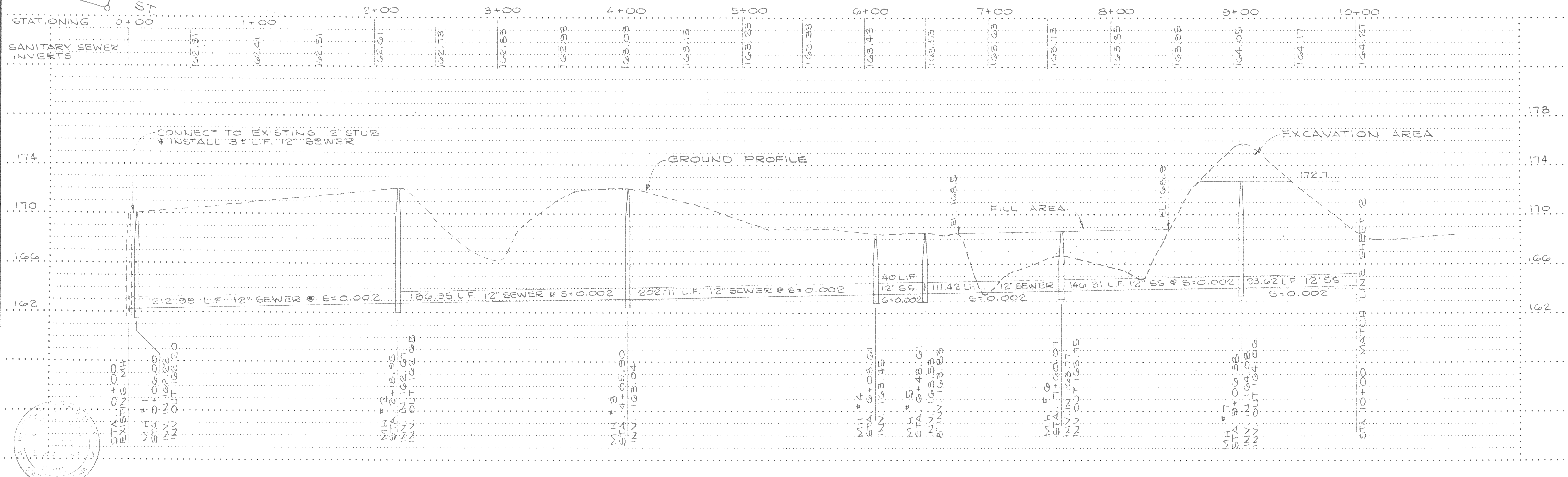
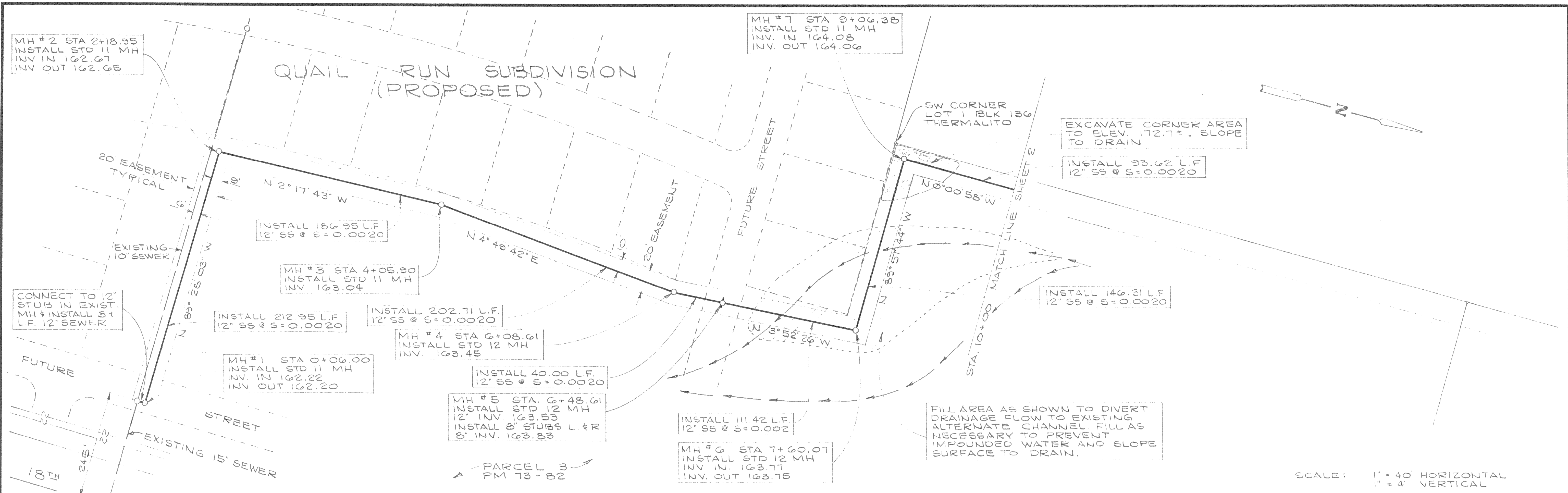
ROLLS, ANDERSON & ROLLS
CIVIL ENGINEERS

965 FIR STREET, CHICO, CALIFORNIA 95928 . TELEPHONE 916 895-1422

Drawing No. 1 OF 4

Job No. 86130

SS-322



Designed ECR
 Drawn ECR
 Checked MSB

Approved Ellis C. Rolfs
 Date APRIL, 1987

ROLLS, ANDERSON & ROLLS
 CIVIL ENGINEERS
 965 FIR STREET, CHICO, CALIFORNIA 95928 · TELEPHONE 916 895-1422

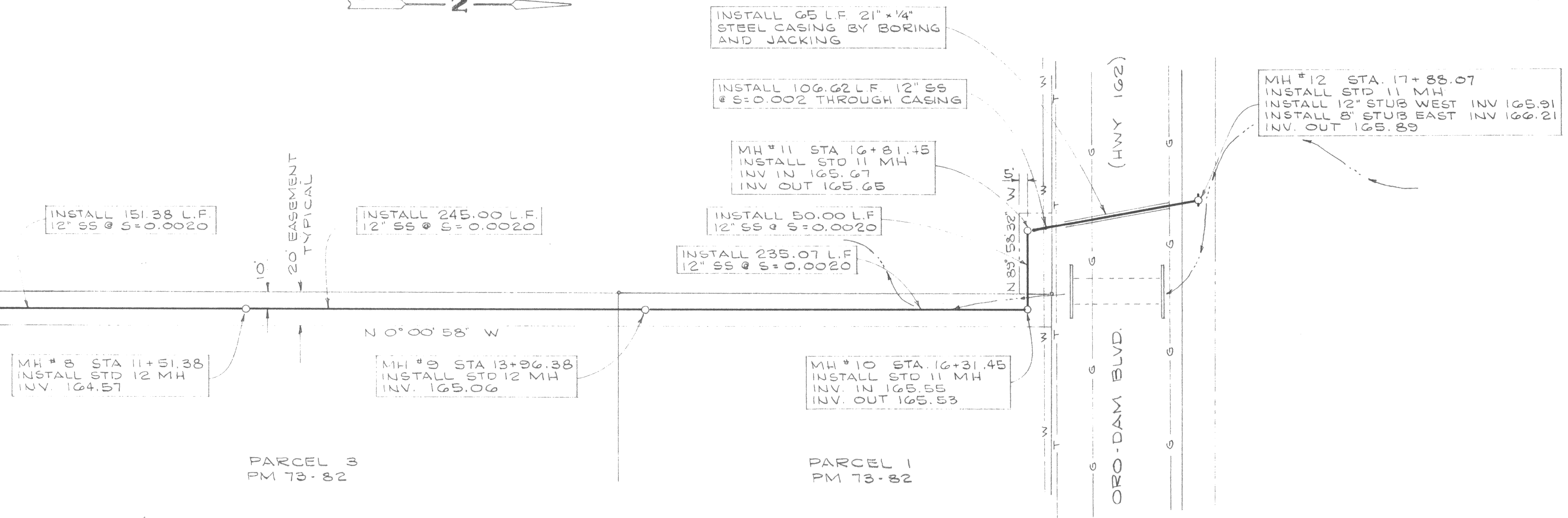
THERMALITO IRRIGATION DISTRICT
QUAIL RUN SEWER EXTENSION

Drawing No. 2 OF 4
 Job No. 86130

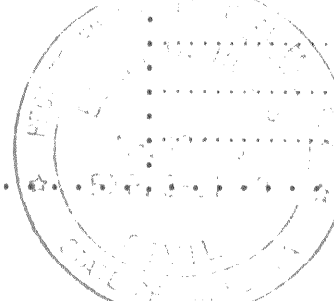
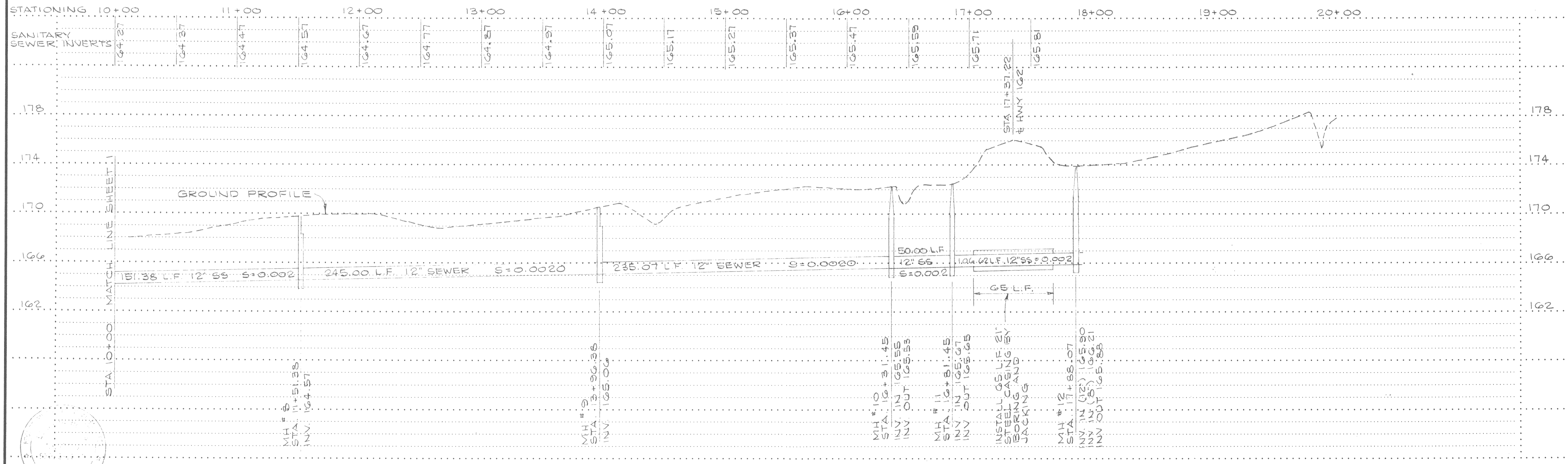
SS-322



STA. 10+00 MATCH LINE SHEET 1



SCALE: 1" = 40' HORIZONTAL
1" = 4' VERTICAL



Designed	ECR	Approved	ECR
Drawn	ECR	Date	APRIL, 1987
Checked	MSB		

ROLLS, ANDERSON & ROLLS
CIVIL ENGINEERS
965 FIR STREET · CHICO, CALIFORNIA 95928 · TELEPHONE 916 895-1422

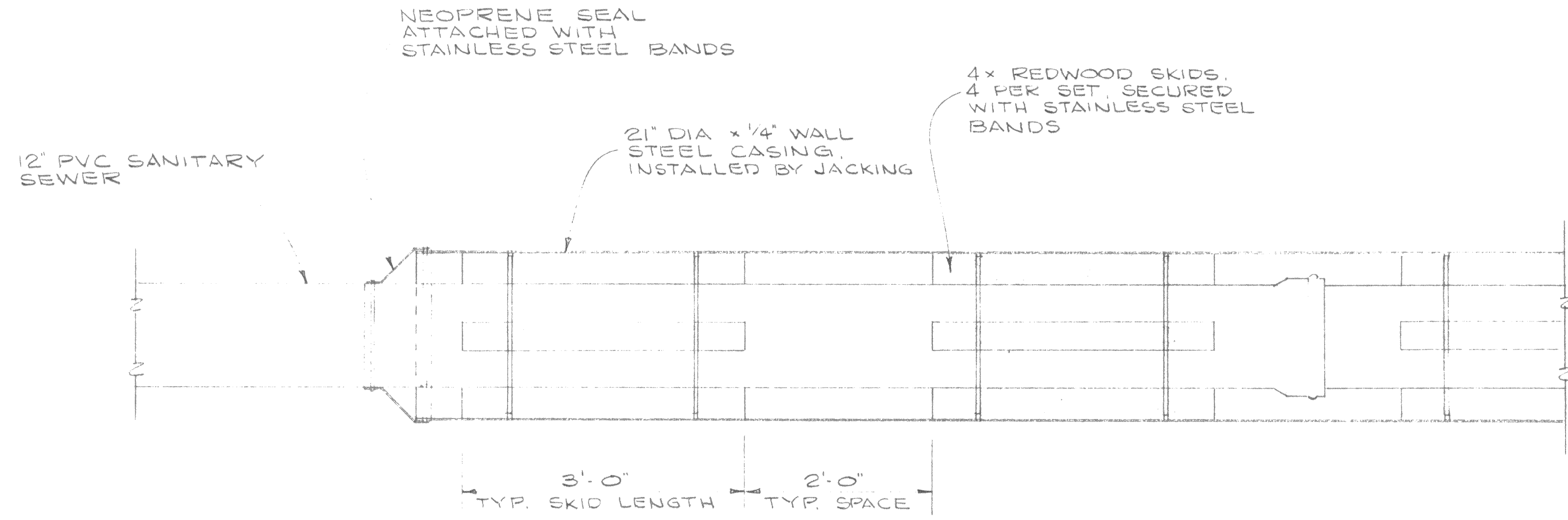
THERMALITO IRRIGATION DISTRICT
QUAIL RUN SEWER EXTENSION

Drawing No. 3 OF 4
Job No. 86130

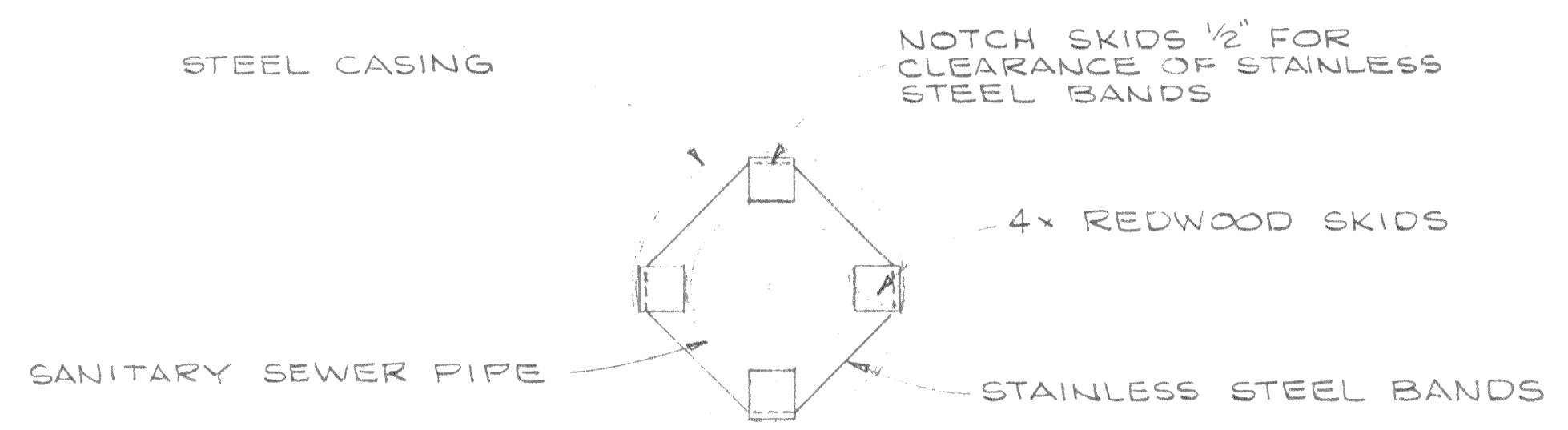
SS-322

NOTES:

1. THE OUTSIDE DIAMETER OF THE PIPE & SKID ASSEMBLY SHALL BE 1/4" SMALLER THAN THE INSIDE DIAMETER OF THE CASING.
2. THE THICKNESS OF THE SKIDS MAY BE TAPERED, IF NECESSARY, TO MAKE MINOR ADJUSTMENTS IN THE GRADIENT OF THE SEWER PIPELINE.



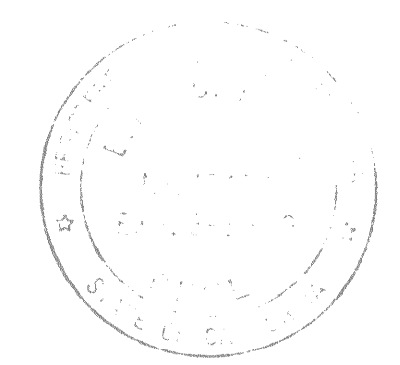
ELEVATION



SECTION

DETAILS OF INSTALLATION IN CASING

SCALE: 1" = 1'-0"



Designed	ECR	Approved	Ellis C. Rolls
Drawn	ECR	Date	JUNE, 1987
Checked	MSB		

HIGHWAY CROSSING DETAIL

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**THERMALITO IRRIGATION DISTRICT
 QUAIL RUN SEWER EXTENSION**

Drawing No.	4 OF 4
Job No.	86130

SS-322