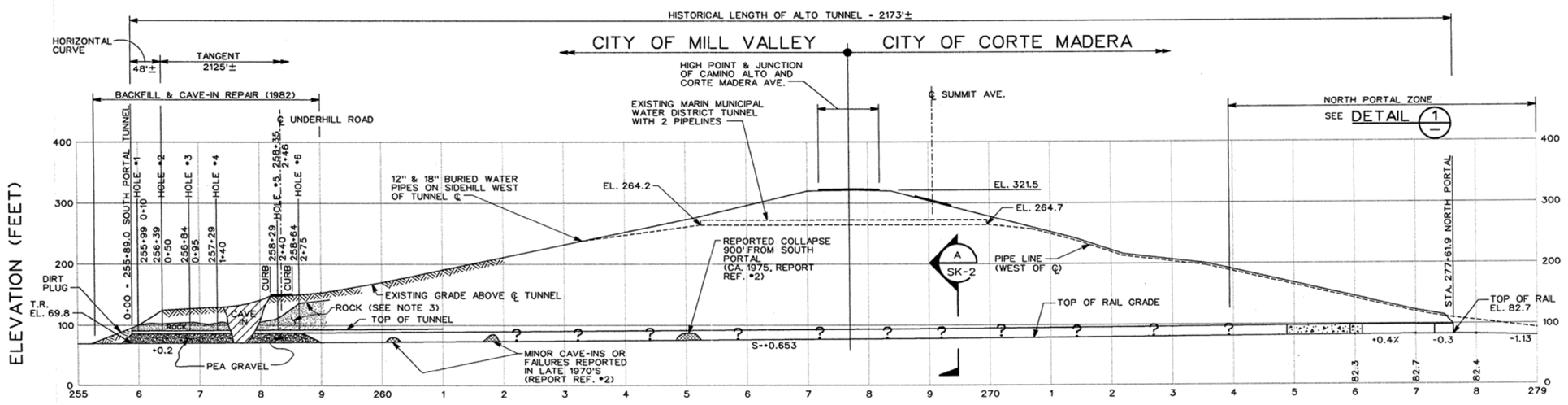
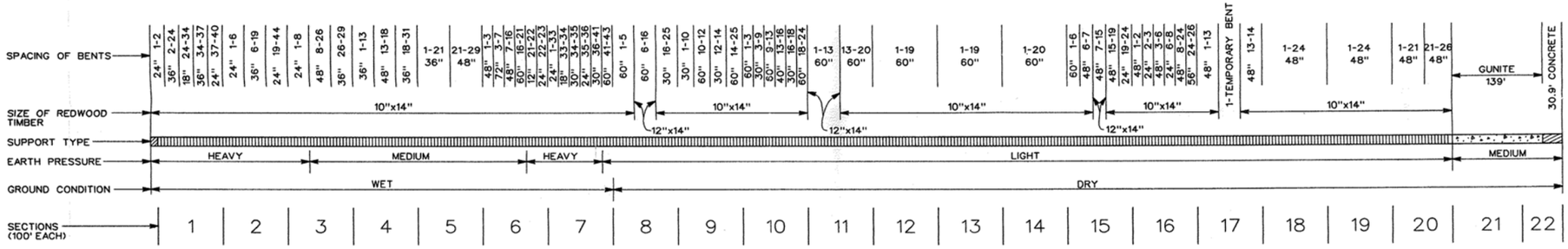


PROFILE - CURRENT CONDITIONS

SCALE: 1"=100'-0"

NOTES:

1. ALL INFORMATION SHOWN IS BASED ON BEST AVAILABLE HISTRORICAL REFERENCES AS NOTED. SEE PART 1 OF SCOPING REPORT FOR REFERENCE INFORMATION.
2. REPORTED TIMBER SIZE, SUPPORT SPACING, EARTH PRESSURE, AND GROUND CONDITION ARE BASED ON PLAN REFERENCE No. 1 ONLY AND HAVE NOT BEEN VERIFIED FOR THIS STUDY.
3. "ROCK" LIMITS SHOWN WERE DEVELOPED FROM DATA COLLECTED DURING SOUTH PORTAL BACKFILL OPERATION IN 1982. (PLAN REFERENCE No. 7).
4. UNCOMPACTED BACKFILL IS SHOWN ON ONLY DRAWING DTD. JULY 1981 BY COPPLE FOREAKER ASSOCIATES. (PLAN REFERENCE No. 5) SEE PART II OF SCOPING STUDY FOR DETAILED DISCUSSION.
5. EXISTING STRUCTURE LOCATIONS AND ELEVATIONS ARE APPROXIMATE.



LINING AS-BUILT NOTES:

(EXTRACTED FROM PLAN REFERENCE No. 1)

WEST PORTAL - TIMBER
EAST PORTAL - CONCRETE

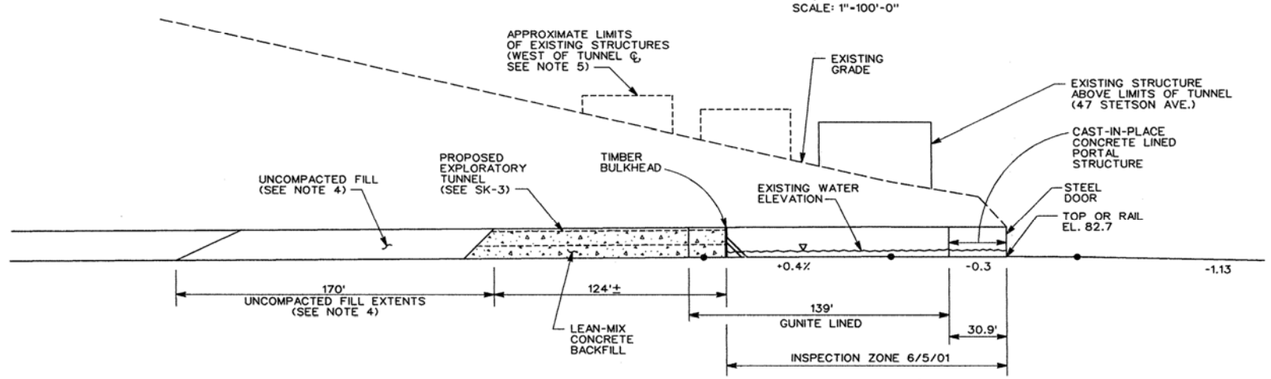
CONCRETE LINING	30.9
GUNITE LINING	139.1
TIMBER LINING	2002.9
TOTAL	2172.9

	CONCRETE SECTION	TIMBER SECTION
HEIGHT ABOVE TOP OF RAIL	18'-0"	16'-3"
WIDTH	16'-0"	13'-0"

HISTORICAL TUNNEL LINING "AS-BUILT" PROFILE

(ca. 1972, SEE NOTE 2)

SCALE: 1"=100'-0"



DETAIL 1

SCALE: 1"=40'-0"

DRAFT

REVISIONS	DESCRIPTION	BY	CK.	APP.	DATE
	DRAFT - ISSUED FOR REVIEW	DH	RSC	RSC	08/30/01

DESCRIPTION	BY	CK.	APP.	DATE

DRAWN BY	D. HALL	08/01
CHECKED	R. COFFIN	08/01
APPROVED		

JACOBS ASSOCIATES
Engineers/Consultants
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COUNTY OF MARIN
ALTO TUNNEL - MILL VALLEY/CORTE MADERA, CALIFORNIA
PRELIMINARY SCOPING STUDY
EXISTING TUNNEL PROFILE

SCALE	AS NOTED
JOB NUMBER	3696
DRAWING NUMBER	SK-1
REV.	0