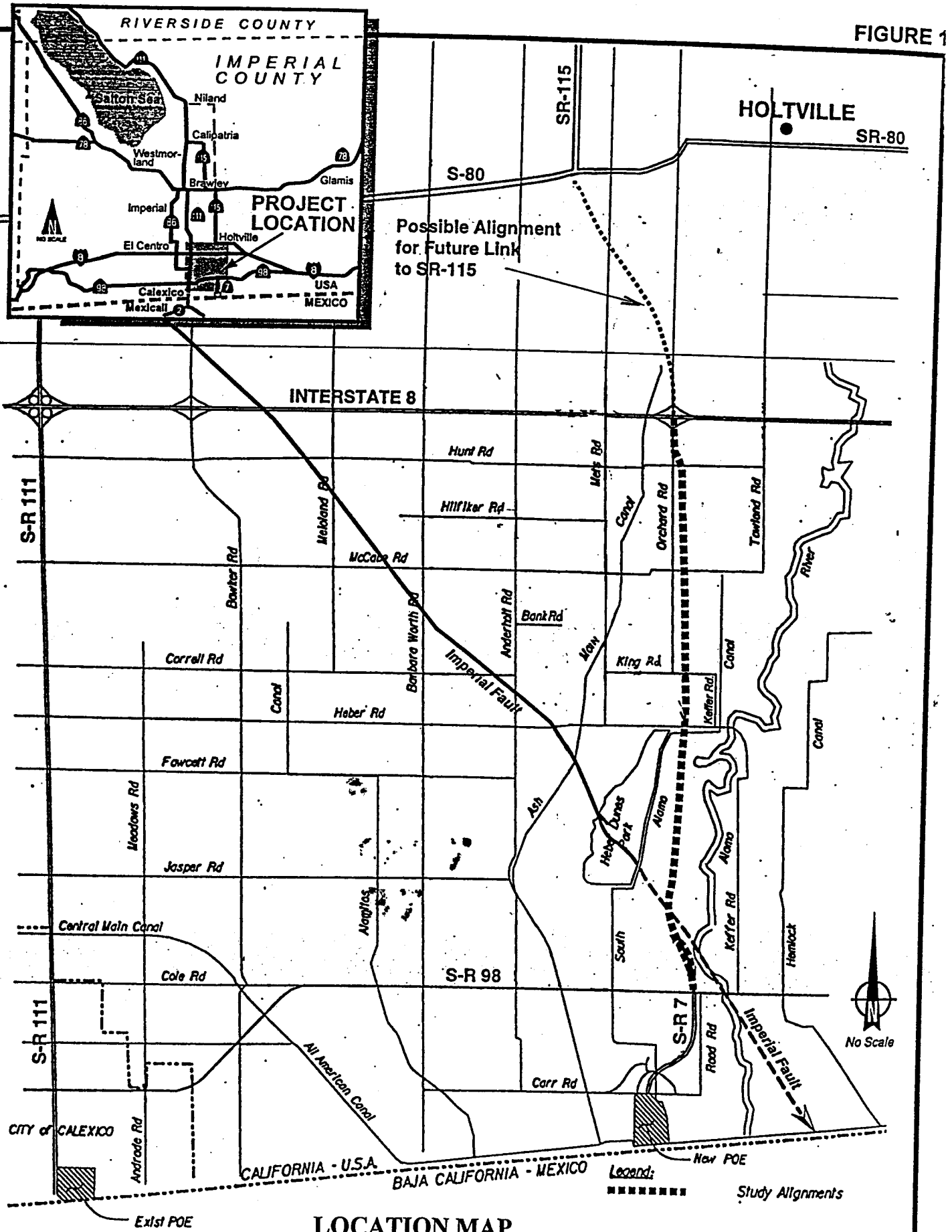
FIGURES

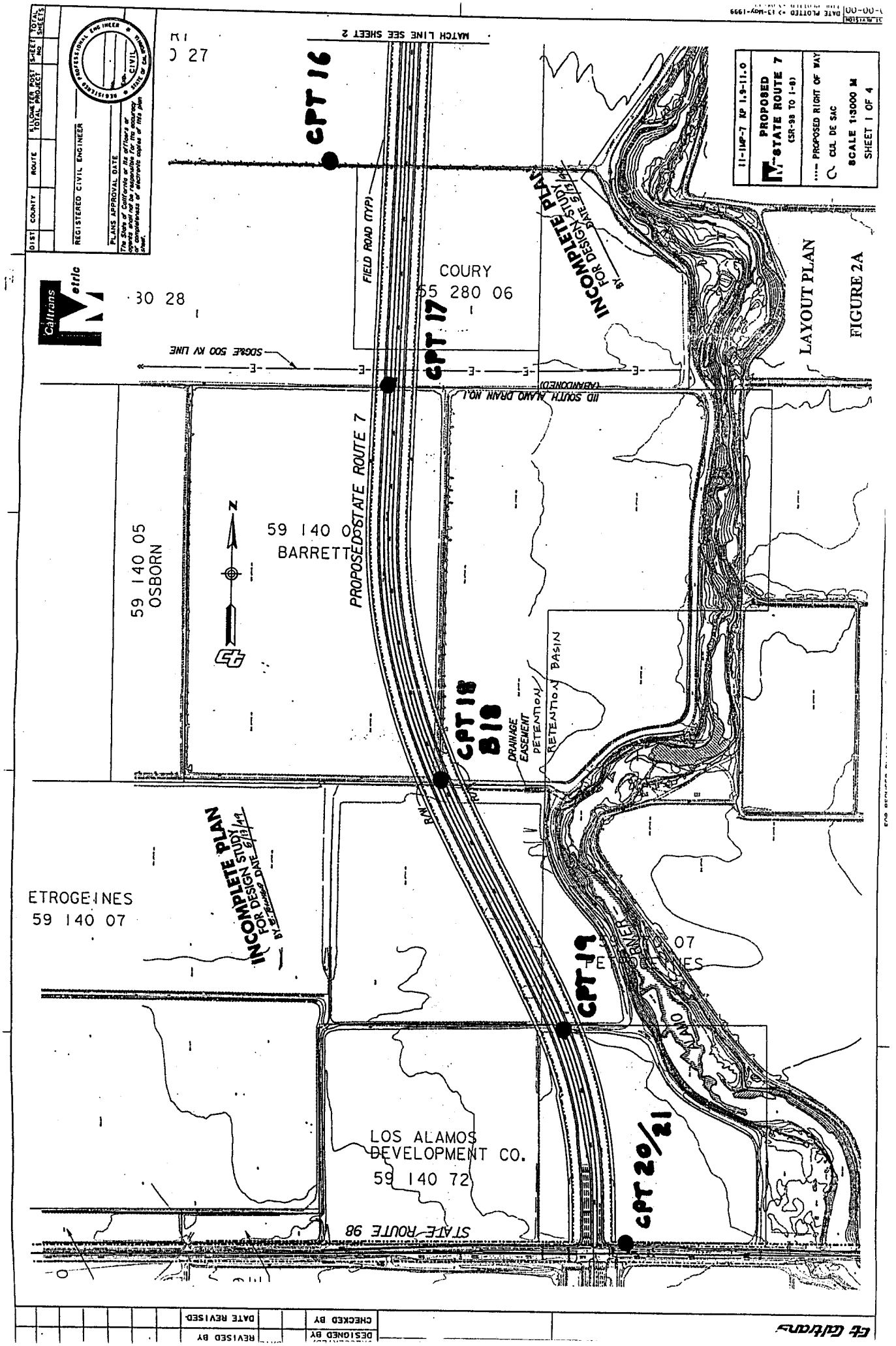
FIGURE 1



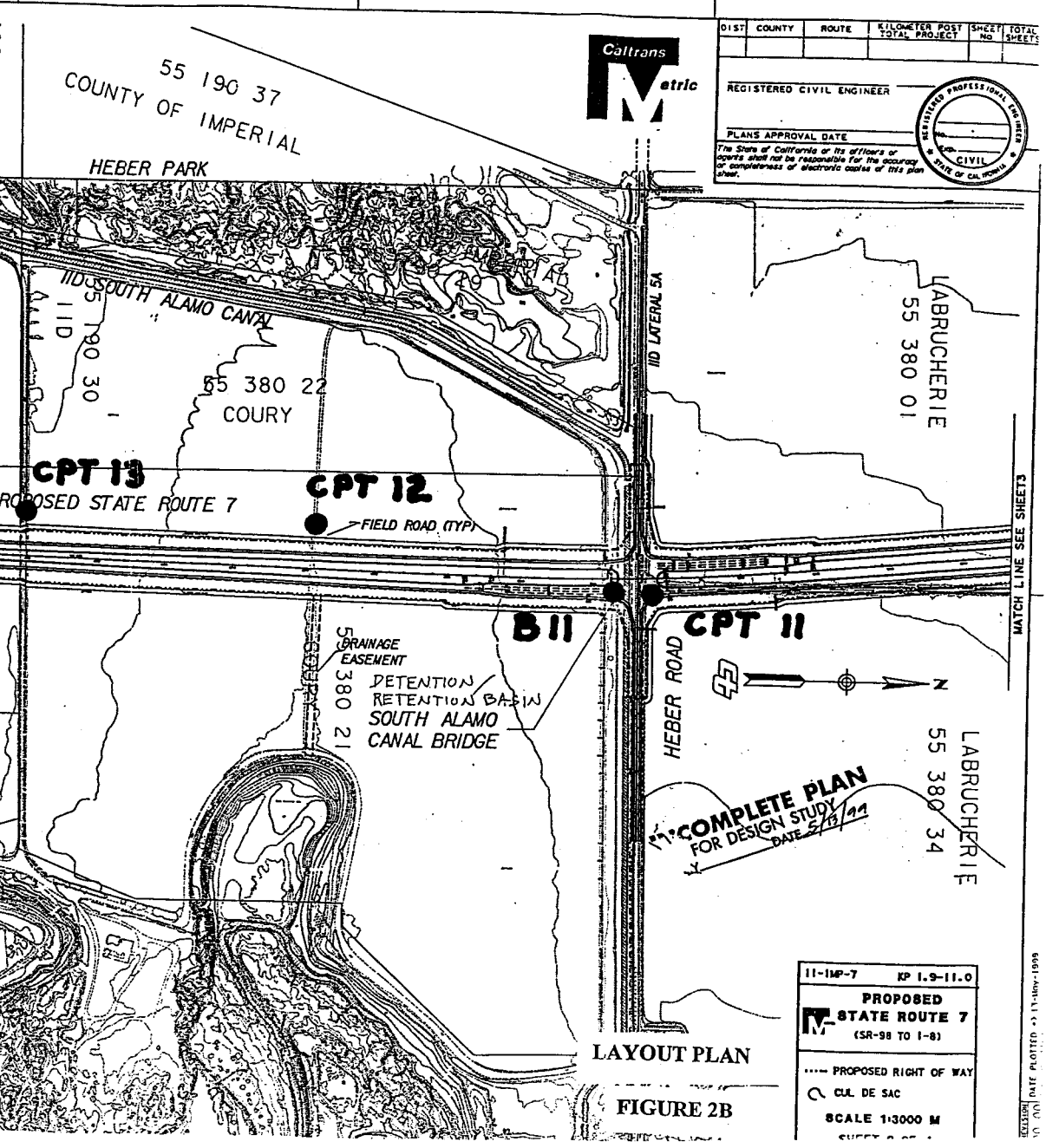
LOCATION MAP

FIGURE 1

IMPERIAL FAULT
1979 Fault Break
Approximate Fault Location



MATCH LINE SEE SHEET 2
CPT 16
FIELD ROAD (TYP)
COURY
55 280 06
CPT 17
INCOMPLETE PLAN FOR DESIGN STUDY
SDG&E 500 KV LINE
(ABANDONED)
IID SOUTH ALAMO DRAIN NO.1
PROPOSED STATE ROUTE 7
59 140 05
OSBORN
59 140 07
BARRETT
N
CPT 18
B18
DRAINAGE EASEMENT
RETENTION BASIN
INCOMPLETE PLAN FOR DESIGN STUDY
ETROGEINES
59 140 07
CPT 19
LOS ALAMOS
DEVELOPMENT CO.
59 140 72
CPT 20/21
STATE ROUTE 98
LAYOUT PLAN
FIGURE 2A
11-IMP-7 KP 1.9-11.0
PROPOSED STATE ROUTE 7
(SR-98 TO I-8)
PROPOSED RIGHT OF WAY
CUL DE SAC
SCALE 1:3000 M
SHEET 1 OF 4
REGISTERED CIVIL ENGINEER
PLANS APPROVAL DATE
Caltrans Metric

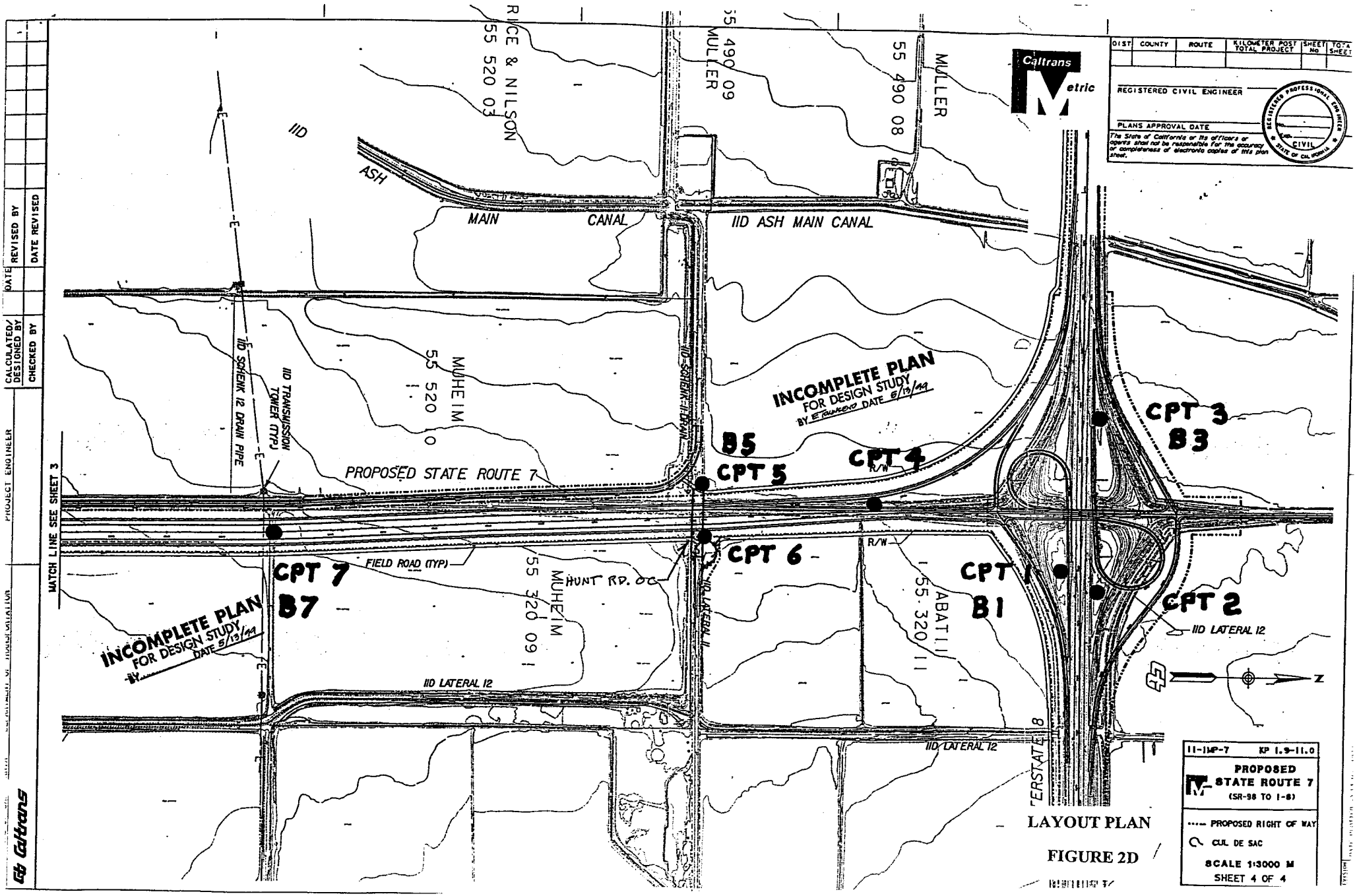


LAYOUT PLAN

FIGURE 2B

LAYOUT PLAN

FIGURE 2C


IID ASH MAIN CANAL
IID ASH MAIN CANAL
RICE & NILSON
55 520 03
55 490 09
MULLER
55 490 08
MULLER
IID SCHENK 12 DRAIN PIPE
IID TRANSMISSION TOWER (TYP.)
MUHEIM
55 520 10
IID SCHENK 11 DRAIN
INCOMPLETE PLAN
FOR DESIGN STUDY
BY E TRUMENO DATE 5/13/99
B5
CPT 5
CPT 4
R/W
CPT 3
B3
PROPOSED STATE ROUTE 7
MATCH LINE SEE SHEET 3
CPT 6
R/W
CPT 7
B7
FIELD ROAD (TYP)
HUNT RD. OC
MUHEIM
55 320 09
IID LATERAL 11
ABATI
55 320 11
CPT 1
B1
CPT 2
IID LATERAL 12
INCOMPLETE PLAN
FOR DESIGN STUDY
DATE 5/13/99
BY
IID LATERAL 12
IID LATERAL 12
N
11-IMP-7 KP 1.9-11.0
PROPOSED
STATE ROUTE 7
(SR-98 TO I-8)
PROPOSED RIGHT OF WAY
CUL DE SAC
SCALE 1:3000 M
SHEET 4 OF 4
LAYOUT PLAN
FIGURE 2D
Caltrans Metric
DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET No | TOTAL SHEET
REGISTERED CIVIL ENGINEER
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA
DATE REVISED BY
DATE REVISED
CALCULATED/ DESIGNED BY
CHECKED BY
PROJECT ENGINEER
Caltrans

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
11	IMP	7, 8, 98	Var		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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REGISTERED PROFESSIONAL ENGINEER — V.M. DIAZ — No. C53195 — Exp. 6-30-03 — CIVIL — STATE OF CALIFORNIA

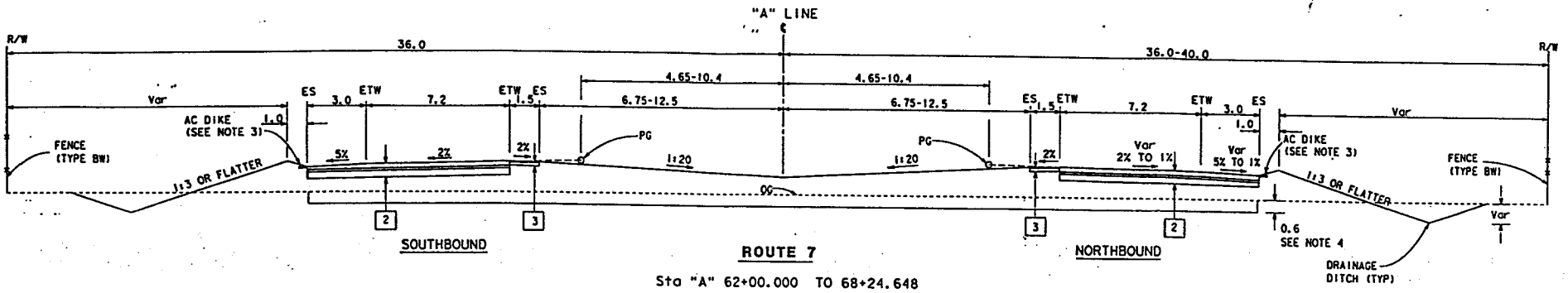
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER: V.M. DIAZ

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY DATE REVISED



ROUTE 7

Sta "A" 62+00.000 TO 68+24.648

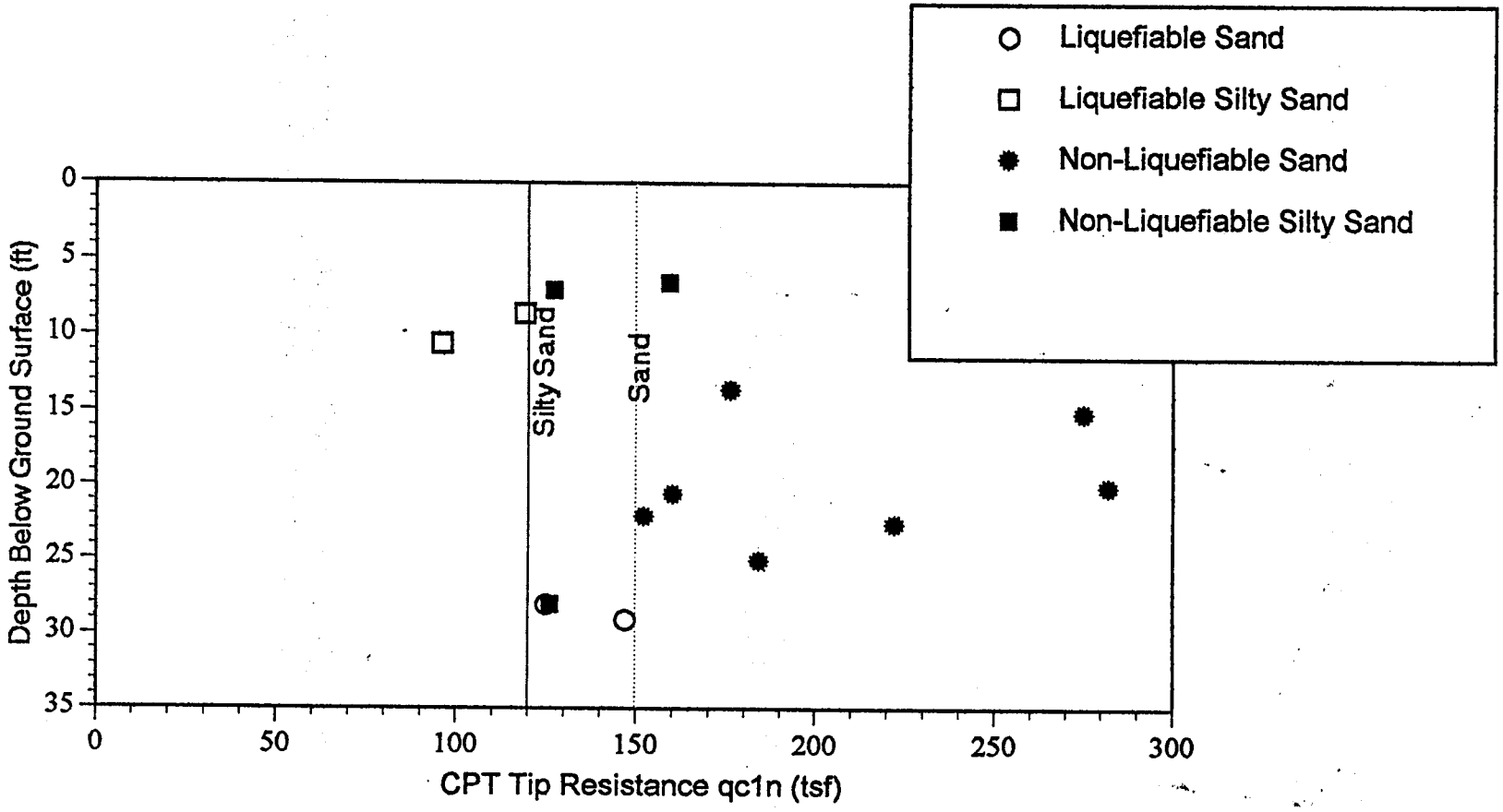
TYPICAL CROSS SECTION

FIGURE 3

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

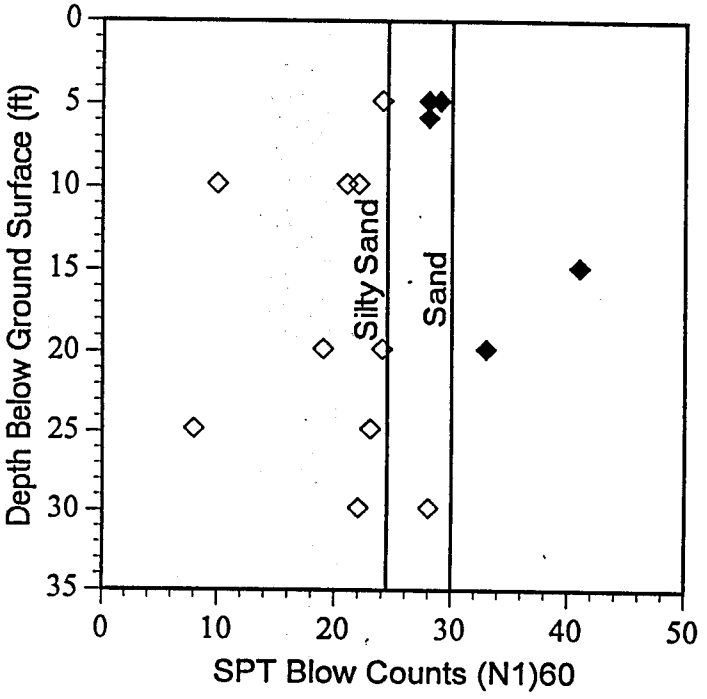
FOR REDUCED PLANS ORIGINAL 0 20 40 60

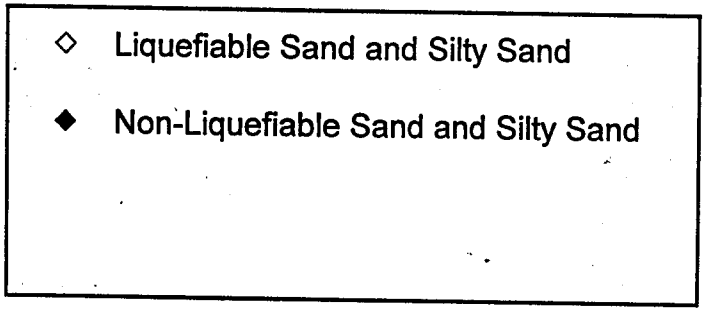
LAST REVISION | DATE PLOTTED = 31 JUL 2000
07-25-00 | TIME PLOTTED = 13:51:11



Liquefaction Potential Based on CPT Data
from CPT 9, CPT 10, CPT 11, CPT 12, CPT 14, CPT 15, CPT 16, CPT 18, and B19

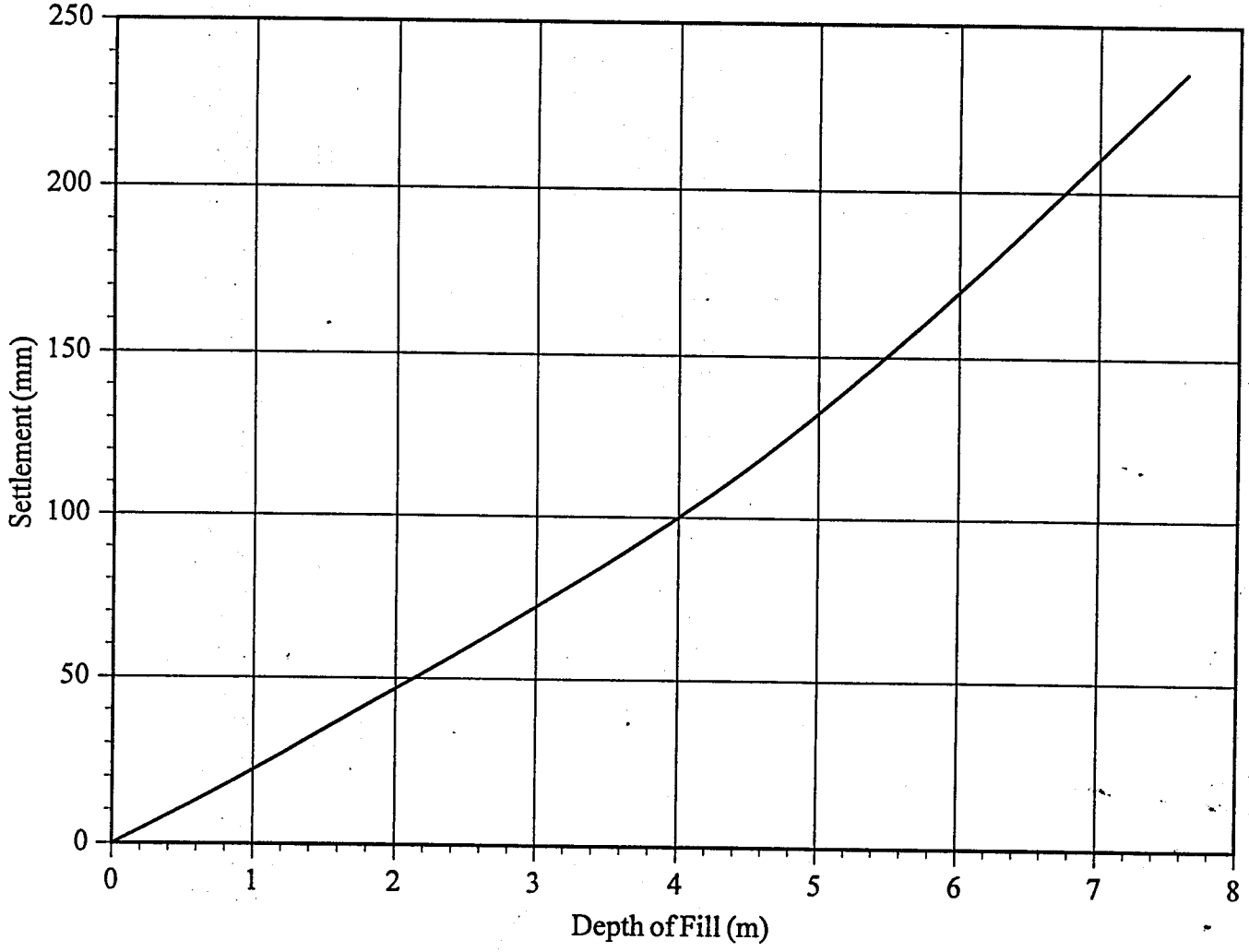
FIGURE 4





Liquefaction Potential Based on SPT Data
from Borings B10, B11, B15, and B18

FIGURE 5



SETTLEMENT OF FOUNDATION SOIL AS A FUNCTION OF FILL DEPTH
BASED ON FIELD AND LABORATORY TEST RESULTS

FIGURE 6