

ALAMEDA SHORELINE PARK

ALAMEDA, CALIFORNIA

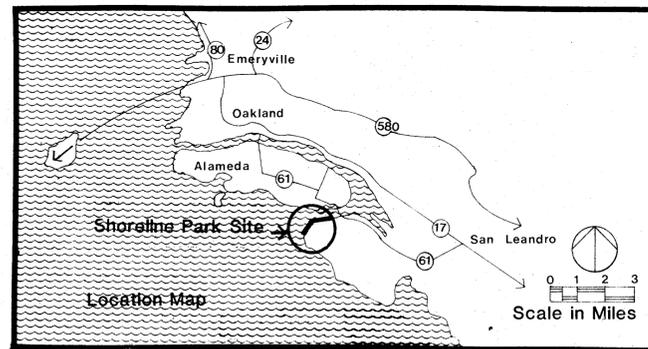
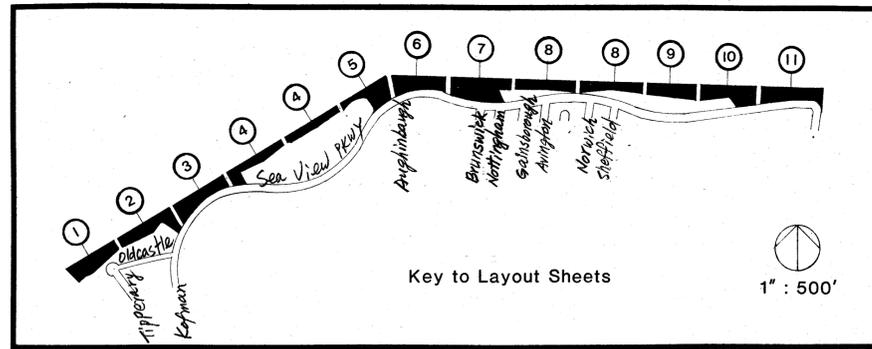
CHNMB ASSOCIATES URBAN DESIGN LANDSCAPE ARCHITECTURE PLANNING

2789 25th Street San Francisco California 94110

CONSULTANTS: STRUCTURAL : GFDS ENGINEERS ELECTRICAL : ENGINEERING ENTERPRISES IRRIGATION : GEORGE BELL

APPROVALS : *Grand Mainland*

October 14, 1980
Date



ABBREVIATIONS

AND	FIN. FL.	FINISHED FLOOR	M.F.	REQUIRED
AT	F.M.	FORCE MAIN	R.W.	REQUIRE
CENTERLINE	FT.	FOOT OR FEET	R.W.I.	RAIN WATER LEADER
DIAMETER OR ROUND	FIG.	FOOTING	S.	SOUTH
NUMBER	FUT.	FUTURE	SHT.	SHEET
AGGR.	GALV.	GALVANIZED	SPEC.	SPECIFICATION
AL.	GR.	GRADE	S.S.T.	STAINLESS STEEL
APPROX.	H.B.	HOUSE BIB	STA.	STATION
ARCH.	H.M.	HOLLOW METAL	STD.	STANDARD
ASP.	HT.	HEIGHT	STL. ENG.	STEEL EDGE
B.C.	H.P.	HIGH POINT	T.L.	TOP OF CURB
BOARD	I.D.	INSIDE DIAMETER	TEL.	TELEPHONE
BLDG.	JT.	JOINT	T&G	TONGUE AND GROOVE
B.W.	L.T.	LIGHT	T.P.D.	TOILET PAPER DISPENSER
C.B.	L.P.	LOW POINT	T.O.B.	TOP OF BERM
C.I.	MAX.	MAXIMUM	T.W.	TOP OF WALL
C.L.	M.E.	MISCELLANEOUS	THP.	TYPICAL
CLG.	M.L.	METAL	UR	URINAL
CLR.	M.J.	MARBLE	V.C.P.	VITRIFIED CLAY PIPE
CONC.	MIN.	MINIMUM	W.	WEST, WATER
CONT.	MISC.	MISCELLANEOUS	W.	WITH
CIR.	N.	NORTH	W.C.	WATER CLOSET
D.F.	N.I.C.	NOT IN CONTRACT	W/O	WITHOUT
DET.	N.T.S.	NOT TO SCALE	W.	WEIGHT
DIA.	O.C.	ON CENTER		
DIM.	O.D.	OUTSIDE DIAMETER		
DWG.	OPNG.	OPENING		
E.	PLYWD.	PLYWOOD		
EA.	P.L.	PROPERTY LINE POINT		
E.J.	P.T.D./R	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE		
E.L.	RAD.	RADIUS		
ELEC.	R.E.	RIM ELEVATION		
EQ.	R.C.P.	REINFORCED CONCRETE PIPE		
EXIST.	R.E.	RIM ELEVATION		
F.B.	REF.	REFERENCE		
F.D.				
F.L.				

INDEX OF DRAWINGS

T1	TITLE SHEET
L1	STATIONS 0+00 TO 4+22.5 LAYOUT PLAN
L2	STATIONS 4+22.5 TO 9+17 LAYOUT PLAN, ELECTRICAL PLAN
L3	STATIONS 9+17 TO 14+04 LAYOUT PLAN, ELECTRICAL PLAN
L4	STATIONS 14+04 TO 23+68.5 LAYOUT PLAN, ELECTRICAL PLAN
L5	STATIONS 23+68.5 TO 28+49.45 LAYOUT PLAN, ELECTRICAL PLAN
L6	STATIONS 28+49.45 TO 33+3.50 LAYOUT PLAN, ELECTRICAL PLAN
L7	STATIONS 33+3.50 TO 38+02 LAYOUT PLAN, ELECTRICAL PLAN
L8	STATIONS 38+02 TO 47+98.5 LAYOUT PLAN, ELECTRICAL PLAN
L9	STATIONS 47+98.5 TO 52+94.5 LAYOUT PLAN, ELECTRICAL PLAN
L10	STATIONS 52+94.5 TO 57+92 LAYOUT PLAN, ELECTRICAL PLAN
L11	STATIONS 57+92 TO 61+87.83 LAYOUT PLAN, ELECTRICAL PLAN
L12	STATIONS 0+00 TO 4+22.5 GRADING PLAN
L13	STATIONS 4+22.5 TO 9+17 GRADING PLAN
L14	STATIONS 9+17 TO 14+04 GRADING PLAN
L15	STATIONS 14+04 TO 23+68.5 GRADING PLAN
L16	STATIONS 23+68.5 TO 28+49.45 GRADING PLAN
L17	STATIONS 28+49.45 TO 33+3.50 GRADING PLAN
L18	STATIONS 33+3.50 TO 38+02 GRADING PLAN
L19	STATIONS 38+02 TO 47+98.5 GRADING PLAN
L20	STATIONS 47+98.5 TO 52+94.5 GRADING PLAN
L21	STATIONS 52+94.5 TO 57+92 GRADING PLAN
L22	STATIONS 57+92 TO 61+87.83 GRADING PLAN
L23	STATIONS 0+20 TO 30+00 CROSS SECTIONS
L24	STATIONS 35+00 TO 60+00 CROSS SECTIONS
L25	STATIONS 4+22.5 TO 9+17 IRRIGATION PLAN
L26	STATIONS 9+17 TO 14+04 IRRIGATION PLAN
L27	STATIONS 14+04 TO 23+68.5 IRRIGATION PLAN
L28	STATIONS 23+68.5 TO 28+49.45 IRRIGATION PLAN
L29	STATIONS 28+49.45 TO 33+3.50 IRRIGATION PLAN
L30	STATIONS 33+3.50 TO 38+02 IRRIGATION PLAN
L31	STATIONS 38+02 TO 47+98.5 IRRIGATION PLAN
L32	STATIONS 47+98.5 TO 52+94.5 IRRIGATION PLAN
L33	STATIONS 52+94.5 TO 57+92 IRRIGATION PLAN
L34	STATIONS 9+22.5 TO 9+17 PLANTING PLAN
L35	STATIONS 9+17 TO 14+04 PLANTING PLAN
L36	STATIONS 14+04 TO 23+68.5 PLANTING PLAN
L37	STATIONS 23+68.5 TO 28+49.45 PLANTING PLAN
L38	STATIONS 28+49.45 TO 33+3.50 PLANTING PLAN
L39	STATIONS 33+3.50 TO 38+02 PLANTING PLAN
L40	STATIONS 38+02 TO 47+98.5 PLANTING PLAN
L41	STATIONS 47+98.5 TO 52+94.5 PLANTING PLAN
L42	STATIONS 52+94.5 TO 57+92 PLANTING PLAN
L43	STATIONS 57+92 TO 61+87.83 PLANTING PLAN
L44	CONSTRUCTION DETAILS
L45	CONSTRUCTION DETAILS
L46	CONSTRUCTION DETAILS
A1	RESTROOM
A2	RESTROOM
E1	ELECTRICAL DETAILS

SYMBOLS

⊙	LIGHT STANDARD
⊕	TRASH RECEPTACLE
—	BENCH
⊞	INDIVIDUAL SEAT/BENCH
⊞	BARBEQUE
□	DISTANCE MARKERS
⊞	ENTRY SIGN TO PARK
⊞	LOCATION POINT
⊞	PICNIC TABLE
⊞	ELEC. JUNCTION BOX
⊞	PULL BOX/ELEC. LINE
⊞	BIKE AND JOGGING PATH (Grading and Planting Plan)
⊞	FOOT PATH (Grading and Planting Plan)
⊞	HANDICAP ACCESS RAMP
⊞	DETAIL NUMBER (DETAIL WHERE SHOWN)
⊞	SECTION NUMBER (SECTION WHERE SHOWN)
⊞	SURFACE DRAINAGE
⊞	SWALE
⊞	NO CUT NO FILL LINE
⊞	SPOT ELEVATIONS
⊞	NEW CONTOUR
⊞	EXISTING CONTOUR
⊞	PROPERTY LINE
⊞	LIMIT OF WORK LINE
⊞	ADJACENT WORK (NOT IN CONTRACT)
⊞	FIRE HYDRANT
⊞	TRAFFIC SIGNS
⊞	ELECTROLIER STREET LIGHT
⊞	CITY MONUMENT
⊞	MAJOR STREET NAME SIGN
⊞	CATCH BASIN
⊞	ELECTRICAL PULL BOX
⊞	DOLLARD

GENERAL NOTES

BASE LINE DATA:
 Base Line (0+00 to 28+49.45) was established as a line parallel to, and 40' landward of the northwest property line (PL), (bearing N56° 59' 55" E).
 Station 0+00 is located at the point of intersection of Base Line and the southwest park border PL (N53° 19' 34" W).
 Base Line (28+49.45 - 61+87.83) is a line projected from Station 28+49.45 and runs parallel to the northern PL (S65° 56' 26" E).

All paths should be smoothly flowing with no abrupt changes in direction unless otherwise noted. Any changes or modifications that are made in the field should be approved by the Landscape Architect.

Where the center point or a radius, located between other fixed lines is not given, make radius tangent with adjacent curves, radii, or straight lines.

All light standards, distance markers, benches and trash containers will be set back 2'-0" from edge of walks or back of curb unless otherwise specified.

Orientation of picnic tables and benches to be approved by Landscape Architect prior to final placement.

Concrete retaining wall (work by others) at property line, where shown, is drawn offset from property line for graphic clarity only.

Contractor shall co-ordinate his work as necessary with that of other contractors on site to insure orderly and efficient completion of all work.

Upon completion of work by contractor, said contractor shall be responsible for removal of construction debris and site should be left in an orderly state.

7581P-71

SAN FRANCISCO BAY

N. 458.000
E. 1,491,500

FOOT PATH
SEE DETAIL (2)
L44

20'-0" INTERVALS UNLESS OTHERWISE NOTED

WHERE TOP EDGE OF ROCK RIP-RAP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RAP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

MATCH LINE SEE SHEET 2

NOTE:
WHERE PARK PATHS TERMINATE AT A METALL RWD. LEADERS AT ENDS.
SEE DETAIL

STA 0+00

BENCH
SEE DETAIL (5A)
L45

TRASH CONTAINER
SEE SPECS.

RWD. HDR.

BIKE & JOGGING PATH
SEE DETAIL (1)
L44

DISTANCE MARKER
SEE DETAIL (2)
K1

BASE LINE N 56° 59' 55" E 4+00

E. 1,491,750

N. 457,500
E. 1,491,500

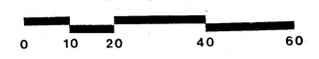
NOTES

DISTANCE MARKERS SHALL BE SPACED AT 200 METER INTERVALS AS MEASURED ALONG THE CENTERLINE OF THE 10' ASPHALT BIKE PATH AND SHALL BE NUMBERED CONSECUTIVELY AS SHOWN.

ALL CONDUIT RUNS SHOWN SHALL BE 1 1/2" R/C. WITH 6# XHLV (COPPER) & 1# 10 (MINIMUM) GROUND. TWO RED, TWO BLACK, TWO WHITE, ONE GREEN.

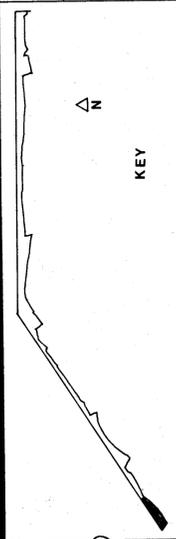


SCALE 1" = 20'



ALAMEDA SHORELINE PARK

STATIONS 0+00 TO 4+22.5
LAYOUT PLAN
ELECTRICAL PLAN



CHINMIB
Carter Hill-Nishita McColley Associates
Urban Design, Landscape Architecture, Planning
178 25th Street, San Francisco, California 94133 (415) 774-2800

Drawing No. 7581P
Case No. 71
APPROVED
DATE Oct. 14, 1980



CONSULTANT

NO BY DATE REVISIONS

WHERE TOP EDGE OF ROCK RIP-RAP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RAP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

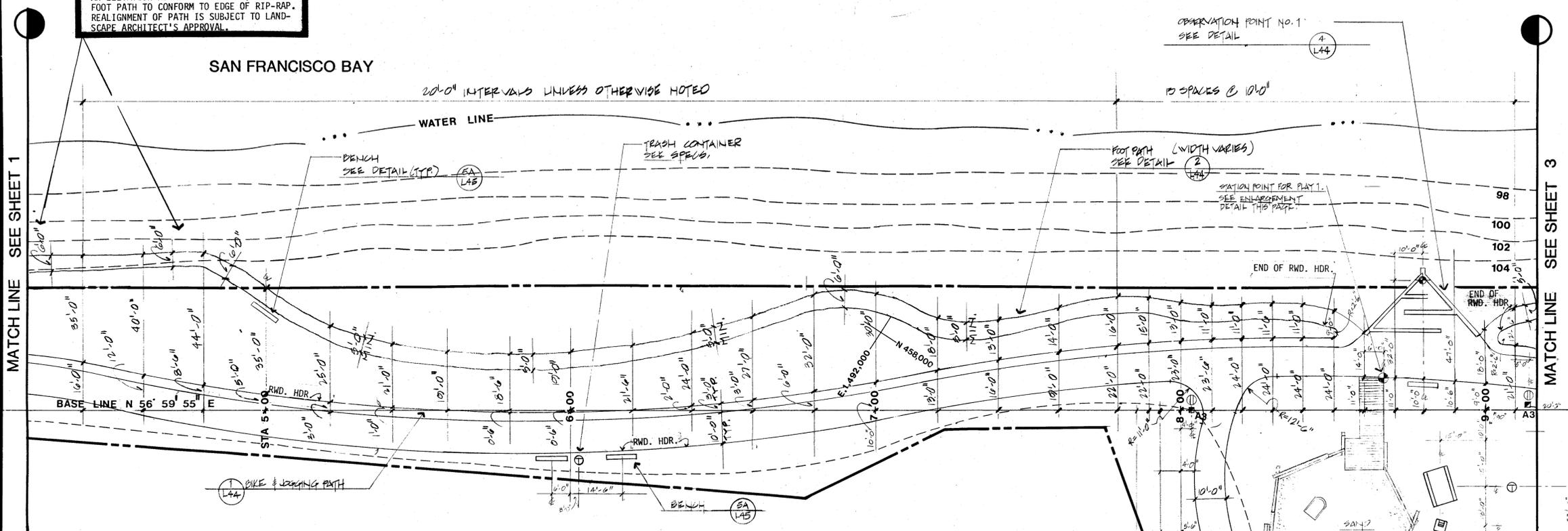
SAN FRANCISCO BAY

20'-0" INTERVALS UNLESS OTHERWISE NOTED

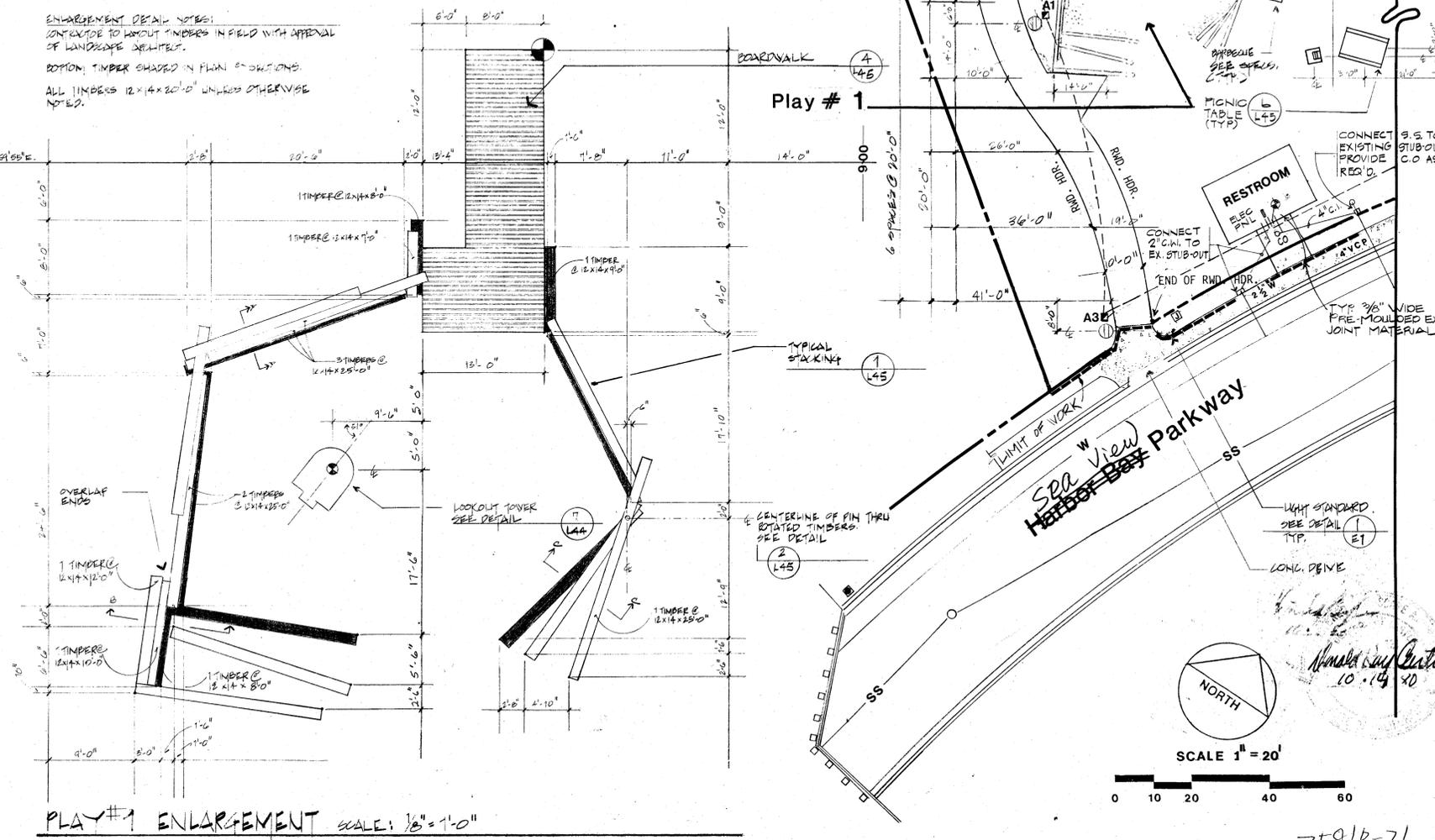
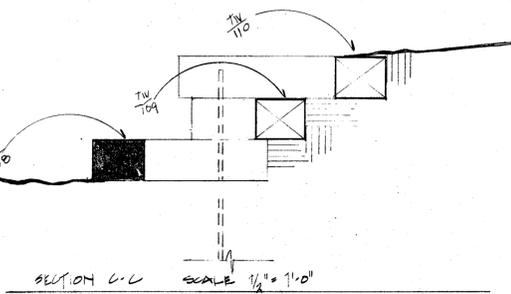
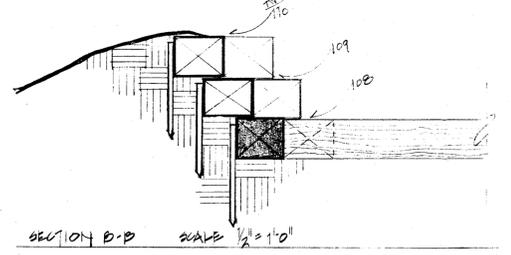
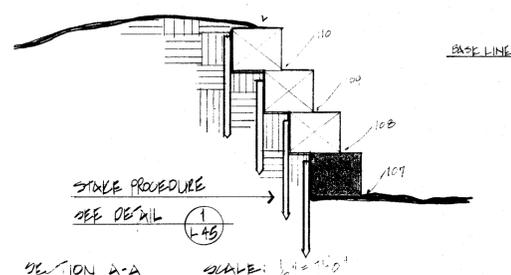
OBSERVATION POINT NO. 1
SEE DETAIL

MATCH LINE SEE SHEET 1

MATCH LINE SEE SHEET 3



ENLARGEMENT DETAIL NOTES:
CONTRACTOR TO LAYOUT TIMBERS IN FIELD WITH APPROVAL OF LANDSCAPE ARCHITECTS.
BOTTOM: TIMBER SHADDED IN PLAN & SECTIONS.
ALL TIMBERS 12x14x20'-0" UNLESS OTHERWISE NOTED.



ALAMEDA SHORELINE PARK

STATIONS 4+22.5 TO 9+17
LAYOUT PLAN
ELECTRICAL PLAN



CHNMB
Center Hill Nighthawk Associates
1188 25th Street, San Francisco, California 94103

Drawing No. 7581P-71
Case No. 71
APPROVED DATE OCT. 14, 1990

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7581P-71

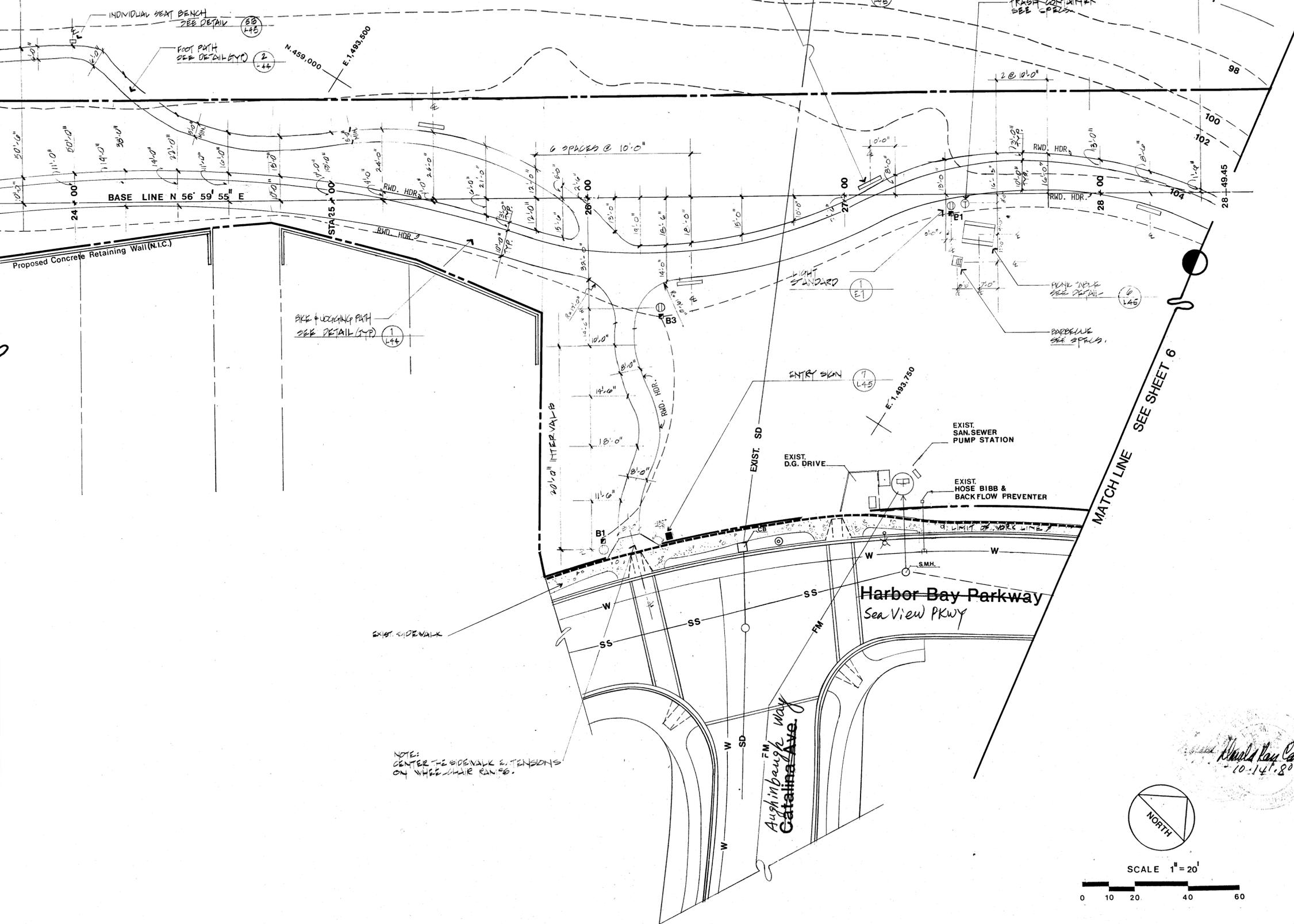
SAN FRANCISCO BAY

EXIST. OUTFALL STRUCTURE

WATER LINE

20'-0" INTERVALS UNLESS OTHERWISE NOTED

MATCH LINE SEE SHEET 4



ALAMEDA SHORELINE PARK

STATIONS 23+68.5 TO 28+49.45 LAYOUT PLAN, ELECTRICAL PLAN



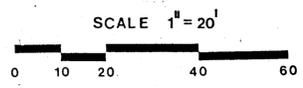
CHINMB
 Center Hill-Nishita McCullay Associates
 Urban Design • Landscape Architecture • Planning
 1189 20th Street, San Francisco, California 94132

Drawing No. 7881P
 Case No. 71
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 DATE OCT 14, 1980

DATE OCT 14, 1980

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CONSULTANT

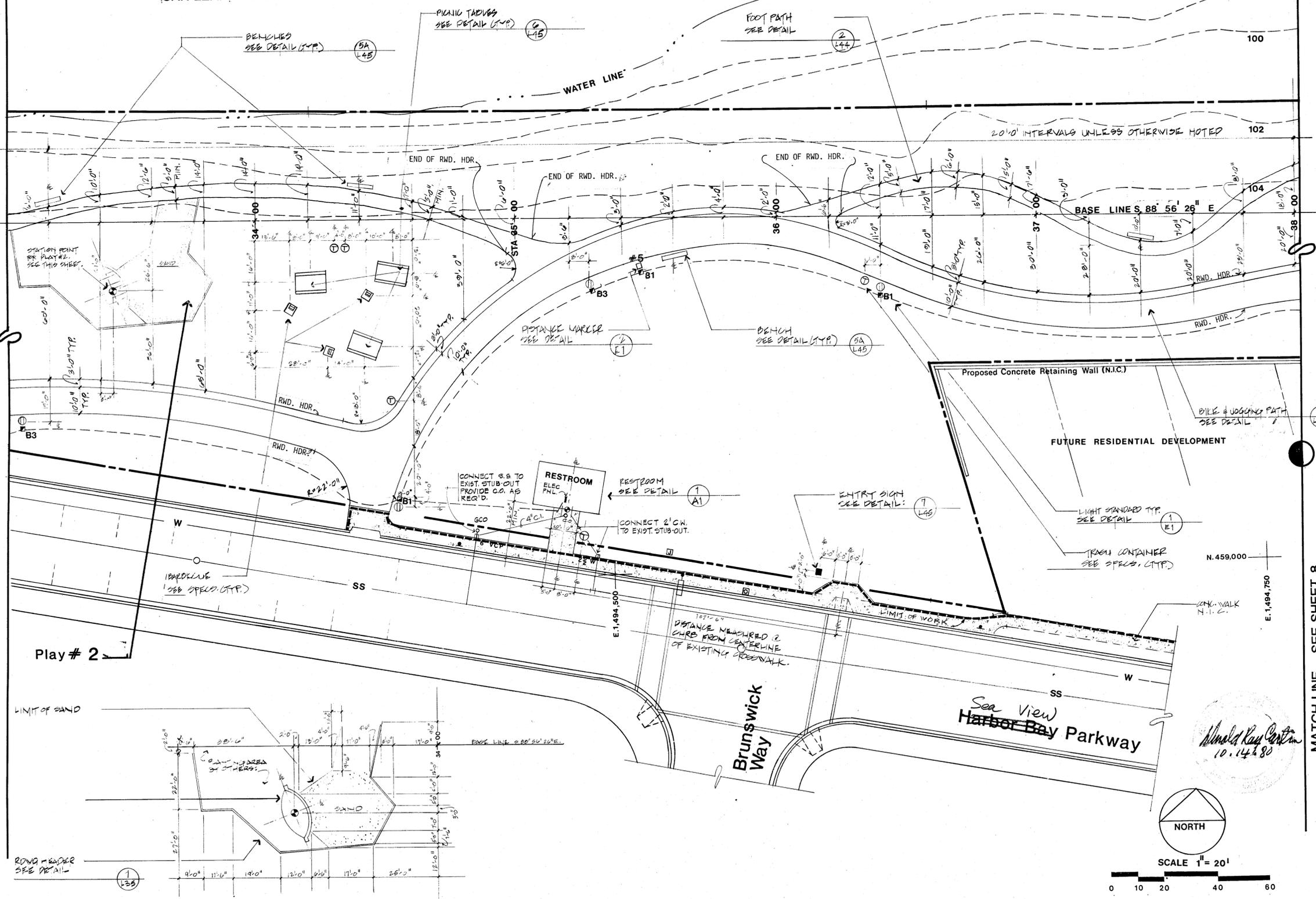


33+00 MATCH LINE SEE SHEET 6

SAN LEANDRO CHANNEL

N. 459,250
E. 1,494,500

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.



98
100
102
104

20' INTERVALS UNLESS OTHERWISE NOTED

BASE LINES 88' 56' 26" E

Proposed Concrete Retaining Wall (N.I.C.)
FUTURE RESIDENTIAL DEVELOPMENT
BIKE & JOGGING PATH SEE DETAIL

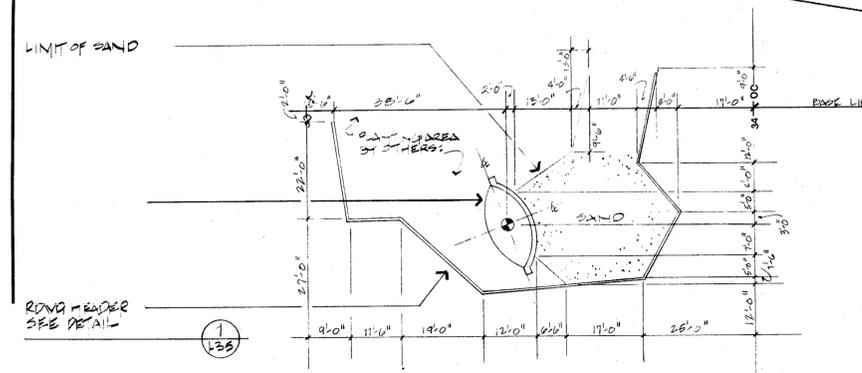
RESTROOM
ELEC PNL
CONNECT 2' G.W. TO EXIST. STUB-OUT.
RESTROOM SEE DETAIL

ENTRY SIGN
SEE DETAIL

LIGHT STANDARD TYP
SEE DETAIL
TRASH CONTAINER
SEE SPECS. (TYP.)

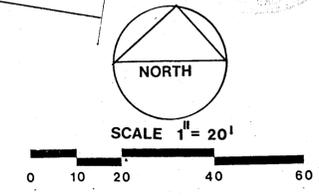
N. 459,000
E. 1,494,750

Play # 2



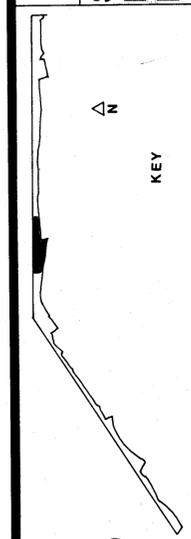
PLAY # 2 DETAIL LAYOUT

MATCH LINE SEE SHEET 8



ALAMEDA SHORELINE PARK

STATIONS 33+3.50 TO 38+02
LAYOUT PLAN,
ELECTRICAL PLAN



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Carter Hill Nishita McQuibley Associates
Landscape Architecture • Planning
188 25th Street, San Francisco, California 94114

Drawing No. 7561 P
Case No. 71
APPROVED
DATE OCT. 14, 1980

NO	BY	DATE	REVISIONS

CONSULTANT

MATCH LINE SEE SHEET 7

SEE THIS SHEET ABOVE

MATCH LINE

MATCH LINE SEE THIS SHEET BELOW

MATCH LINE SEE SHEET 9

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

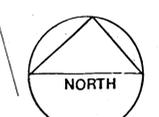
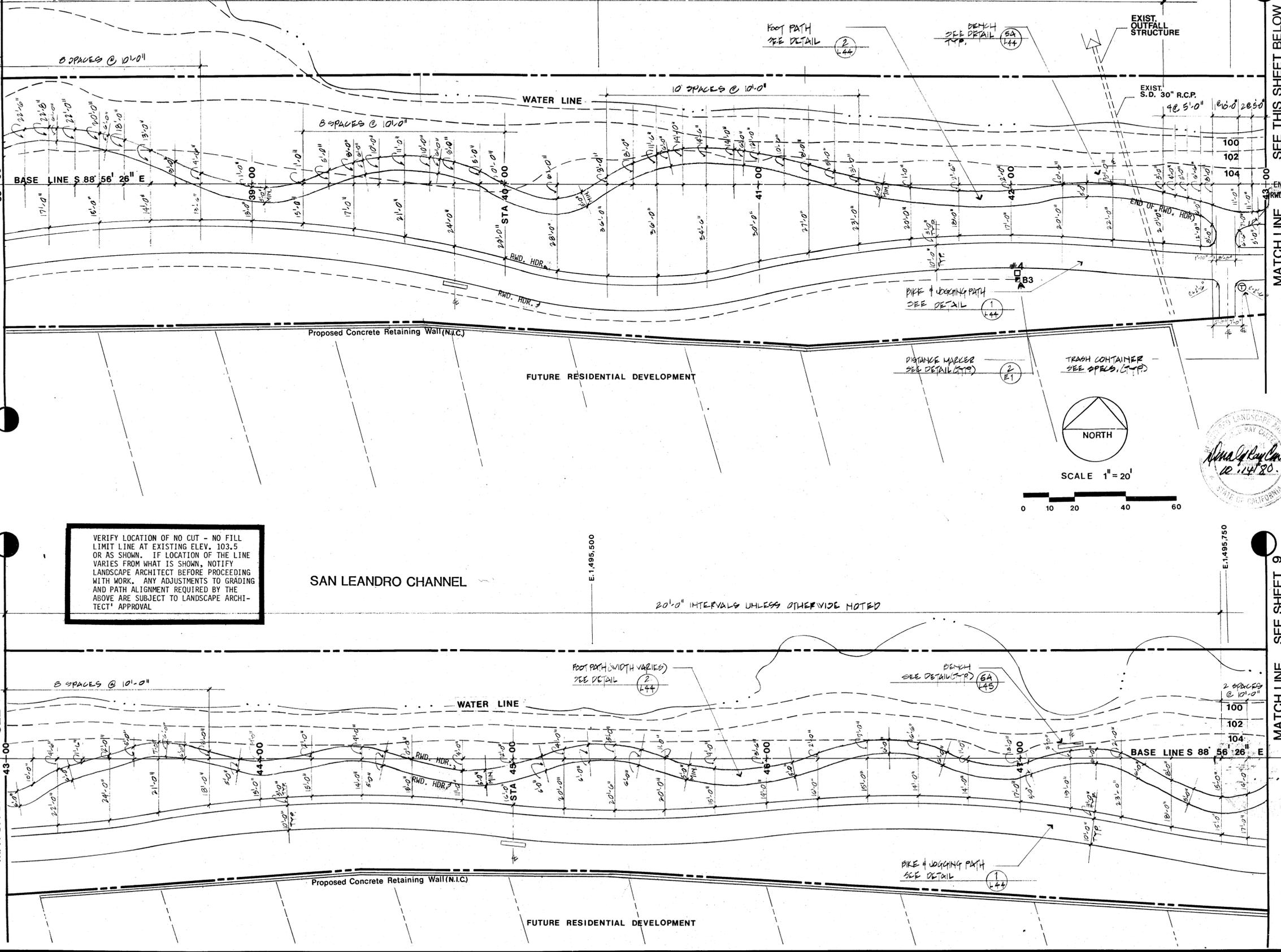
VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

SAN LEANDRO CHANNEL

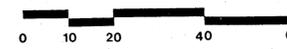
SAN LEANDRO CHANNEL

20'-0" INTERVALS UNLESS OTHERWISE NOTED

20'-0" INTERVALS UNLESS OTHERWISE NOTED

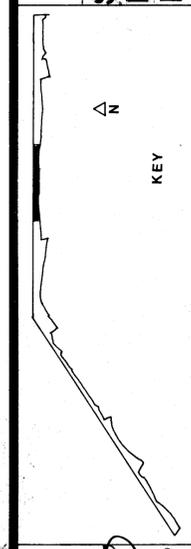


SCALE 1" = 20'



ALAMEDA SHORELINE PARK

STATIONS 38+02 TO 47+98.5
LAYOUT PLAN,
ELECTRICAL PLAN



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Center Hill Nishia McCulley Associates
Landscape Architecture, Planning
1700 20th Street, San Francisco, CA 94116-1000

Case No. 71
Drawing No. 75017
APPROVED
DATE OCT. 14, 1990

NO	BY	DATE	REVISIONS
100			
102			
104			

CONSULTANT

MATCH LINE SEE SHEET 8

MATCH LINE SEE SHEET 10

SAN LEANDRO CHANNEL

20'-0" INTERVALS UNLESS OTHERWISE NOTED

WATER LINE

FOOT PATH SEE DETAIL

244

100

102

104

BASE LINE S 88° 56' 26" E

48+00

50+00

51+00

52+00

Proposed Concrete Retaining Wall (N.I.C.)

DISTANCE MARKER SEE DETAIL (TYP)

241

FUTURE RESIDENTIAL DEVELOPMENT

BENCH (TYP) SEE DETAIL

245

N. 459,000

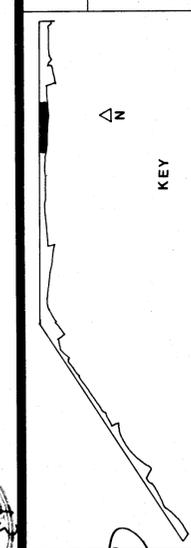
E. 1,486,000

FUTURE RESIDENTIAL DEVELOPMENT

BIKE & JOGGING PATH SEE DETAIL

244

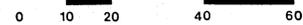
E. 1,486,250



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198 24th Street, San Francisco, California 94114-1020
DRAWING NO. 7581 P
CASE NO. 7J
APPROVED
DATE OCT. 14, 1980



SCALE 1" = 20'



ALAMEDA SHORELINE PARK

STATIONS 47+98.5 TO 52+94.5 LAYOUT PLAN, ELECTRICAL PLAN

NO	BY	DATE	REVISIONS	CONSULTANT

MATCH LINE SEE SHEET 9

MATCH LINE SEE SHEET

SAN LEANDRO CHANNEL

2A SPACES @ 20'-0"

WATER LINE

FOOT PATH

BASE LINE S 88° 56' 26" E

STA 55+00

BIKE & JOGGING PATH

LIGHT STANDARD (TYP)

BENCH (TYP)

TRASH CONTAINER SEE SPECS.

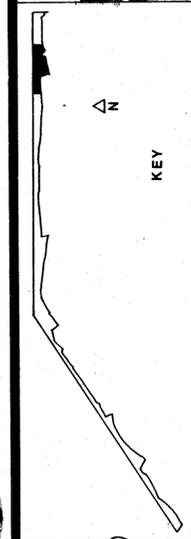
DISTANCE MARKER

PATHS TO MERGE: VERIFY WIDTH

FUTURE RESIDENTIAL DEVELOPMENT

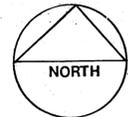
N.459.000

E.1496.500



N

KEY



SCALE 1" = 20'



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Urban Design • Landscape Architecture • Planning
1785 20th Street, San Francisco, California 94110

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Case No. 71
APPROVED
DATE OCT. 14, 1992

STATIONS 52+94.5 TO 57+92

LAYOUT PLAN
ELECTRICAL PLAN

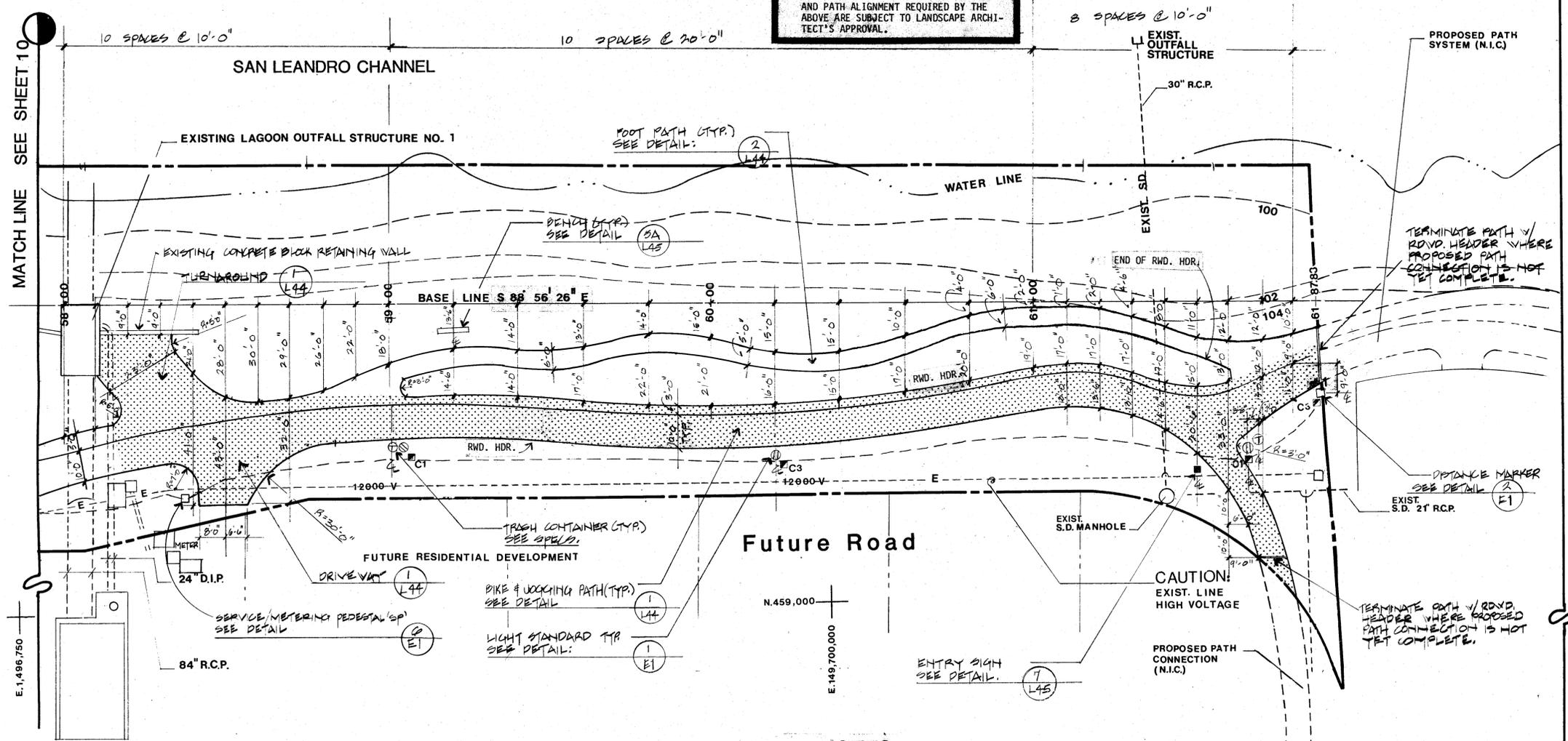
ALAMEDA SHORELINE PARK

CONSULTANT

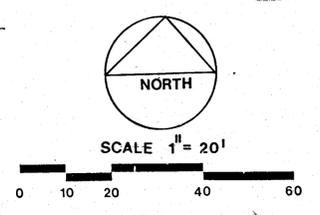
REVISIONS

NO BY DATE

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

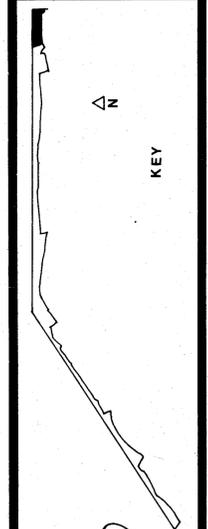


NOTES
 1. FOUR INCHES OF ADDITIONAL AGGREGATE SUBBASE IN PATH AREA INDICATED BY SHAADING:



ALAMEDA SHORELINE PARK

STATIONS 57+92 TO 61+87.83
LAYOUT PLAN
ELECTRICAL PLAN



CHNMB
 Center Hill Nishita McQuilly Associates
 Landscape Architecture & Planning
 10000 Center Hill Drive, San Francisco, CA 94131
 Drawing No. 7581 P
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NO	BY	DATE	REVISIONS

CONSULTANT

MATCH LINE SEE SHEET 10

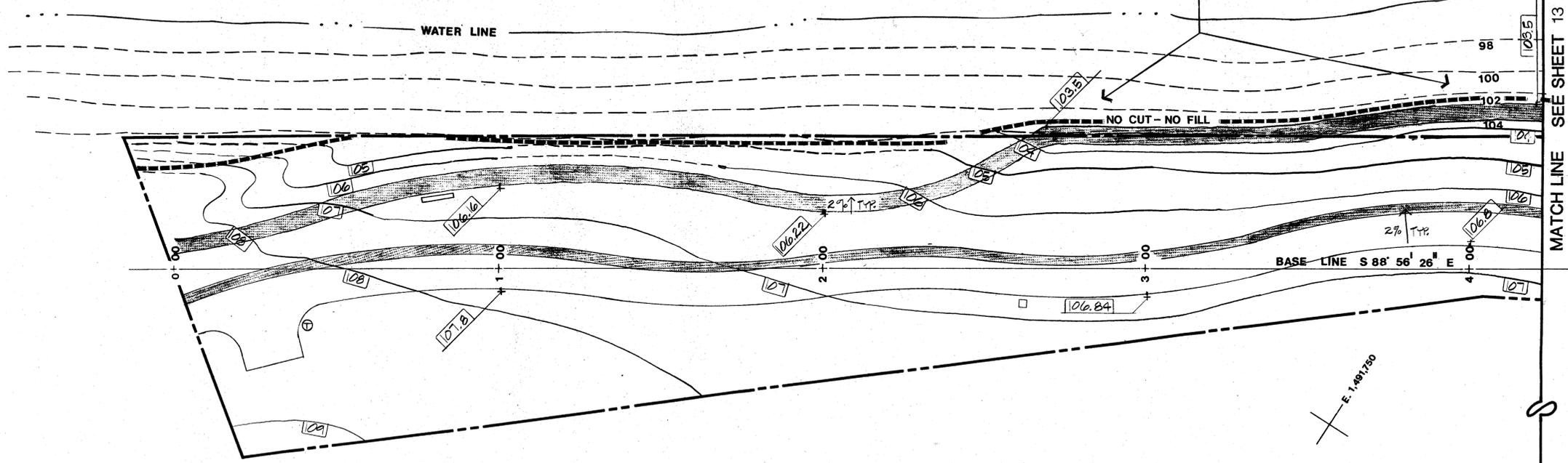
E.1496.750

N.459,000
 E.149,700,000

SAN FRANCISCO BAY

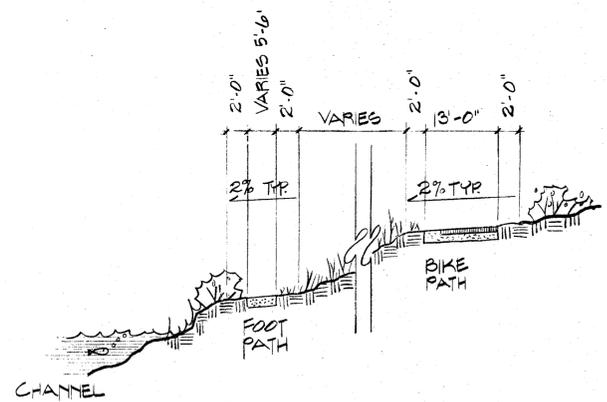
E. 1-481-1500

WHERE TOP EDGE OF ROCK RIP-RAP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RAP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

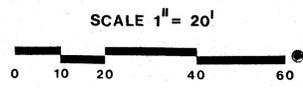


NOTES

- ROUGH GRADES TO BE WITHIN 0.1 FEET PLUS OR MINUS OF REQUIRED FINISHED GRADES BY WORK OF ANOTHER CONTRACTOR.
- EXISTING GRADES AND VEGETATION SHALL BE LEFT UNDISTURBED ALONG THE BAY AND/OR CHANNEL SIDE OF THE NO-CUT-NO-FILL LINE.



1 TYPICAL SECTION THRU PATHS
N.T.S.



ALAMEDA SHORELINE PARK
GRADING PLAN



CHNMB
Center Hill Nishita McColley Associates
188 25th Street, San Francisco, California 94103
Drawing No. 71
Case No. 71
APPROVED
DATE OCT. 14, 1989

NO	BY	DATE	REVISIONS	CONSULTANT

SAN FRANCISCO BAY

WHERE TOP EDGE OF ROCK RIP-RIP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RAP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

WATER LINE

NO CUT - NO FILL

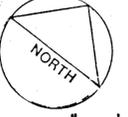
BASE LINE S 88° 56' 26" E

NOTES

- 1. FINISHED GRADE IN ALL PLANTING AREAS SHALL BE 1/2" BELOW ADJACENT PAVING, CURBS & HEADERS, EXCEPT IN LAWN AREAS WHERE IT SHALL BE FLUSH.
- 2. TRANSITIONS BETWEEN SLOPES AND RELATIVELY FLAT AREAS SHALL BE ROUNDED AND GRADUAL.

RESTROOM
SLOPE TO DRAIN
4" VOP
MATCH TOP OF EXIST. SIDEWALK

San View Harbor Bay Parkway



SCALE 1" = 20'
0 10 20 40 60

Amelia Kay Carter
10.14.89
DATE OF APPROVAL

CHNMB
Center Hill Nishita McQuilly Associates
188 2nd Street, San Francisco, California 94103

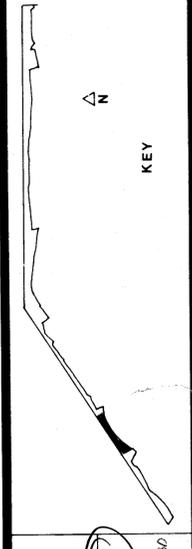
Drawing No. 7581 P
Case No. 71
APPROVED
DATE OCT. 14, 1990

13

ALAMEDA SHORELINE PARK

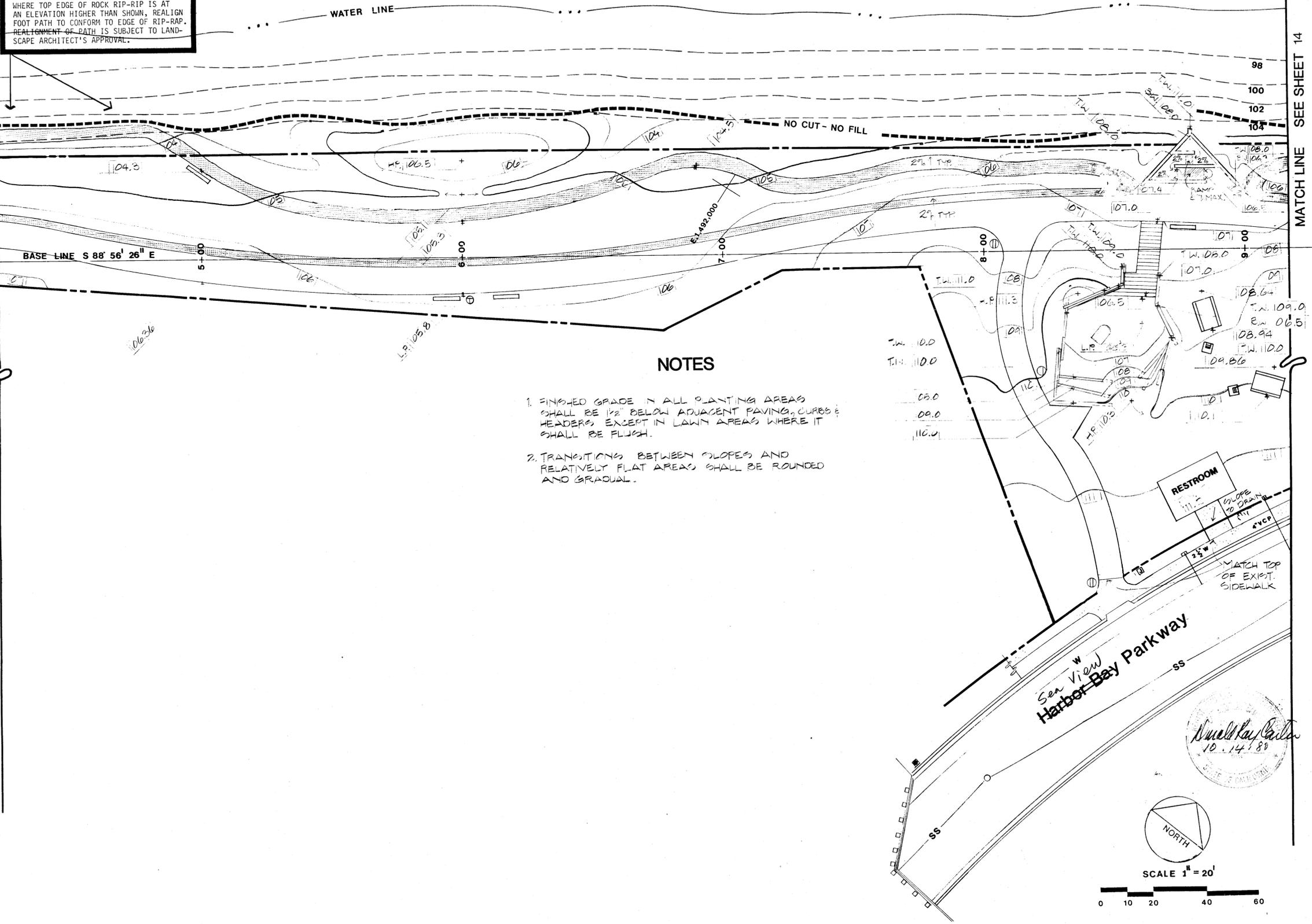
GRADING PLAN

NO	BY	DATE	REVISIONS	CONSULTANT



MATCH LINE SEE SHEET 12

MATCH LINE SEE SHEET 14



MATCH LINE SEE SHEET 13

SAN FRANCISCO BAY

WHERE TOP EDGE OF ROCK RIP-RAP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RAP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

EXIST. OUTFALL STRUCTURE

NO CUT - NO FILL

BASE LINE S 88° 56' 26" E

Sea View Harbor Bay Parkway

FUTURE PUMP STATION

MATCH LINE SEE SHEET 15

ALAMEDA SHORELINE PARK

GRADING PLAN

CONSULTANT

NO	BY	DATE	REVISIONS

KEY

CHNMB

Center Full Nishita McQuilly Associates

1700 23rd Street, San Francisco, CA 94115

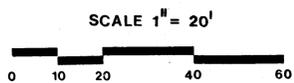
Drawing No. 7501 P

Case No. 71

APPROVED

DATE Oct. 14, 1960

14



SAN FRANCISCO BAY

100
102
104

NO CUT - NO FILL

BASE LINE S 88° 56' 26" E

FUTURE RESIDENTIAL DEVELOPMENT

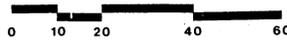
Proposed Concrete Retaining Wall (N.I.C.)

SAN FRANCISCO BAY

WATER LINE



SCALE 1" = 20'



WHERE TOP EDGE OF ROCK RIP-RAP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RAP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

NO CUT - NO FILL

BASE LINE S 88° 56' 26" E

FUTURE RESIDENTIAL DEVELOPMENT

Proposed Concrete Retaining Wall (N.I.C.)

MATCH LINE SEE SHEET 14

MATCH LINE SEE THIS SHEET BELOW

MATCH LINE SEE THIS SHEET ABOVE

MATCH LINE SEE SHEET 16

ALAMEDA SHORELINE PARK

GRADING PLAN

CONSULTANT

NO BY DATE REVISIONS

CHNMB

Carrie Hill Nishita McCulley Associates
1180 20th Street, San Francisco, California 94133

Draw No. 75817
Case No. 71

APPROVED
DATE OCT. 14, 1980

15

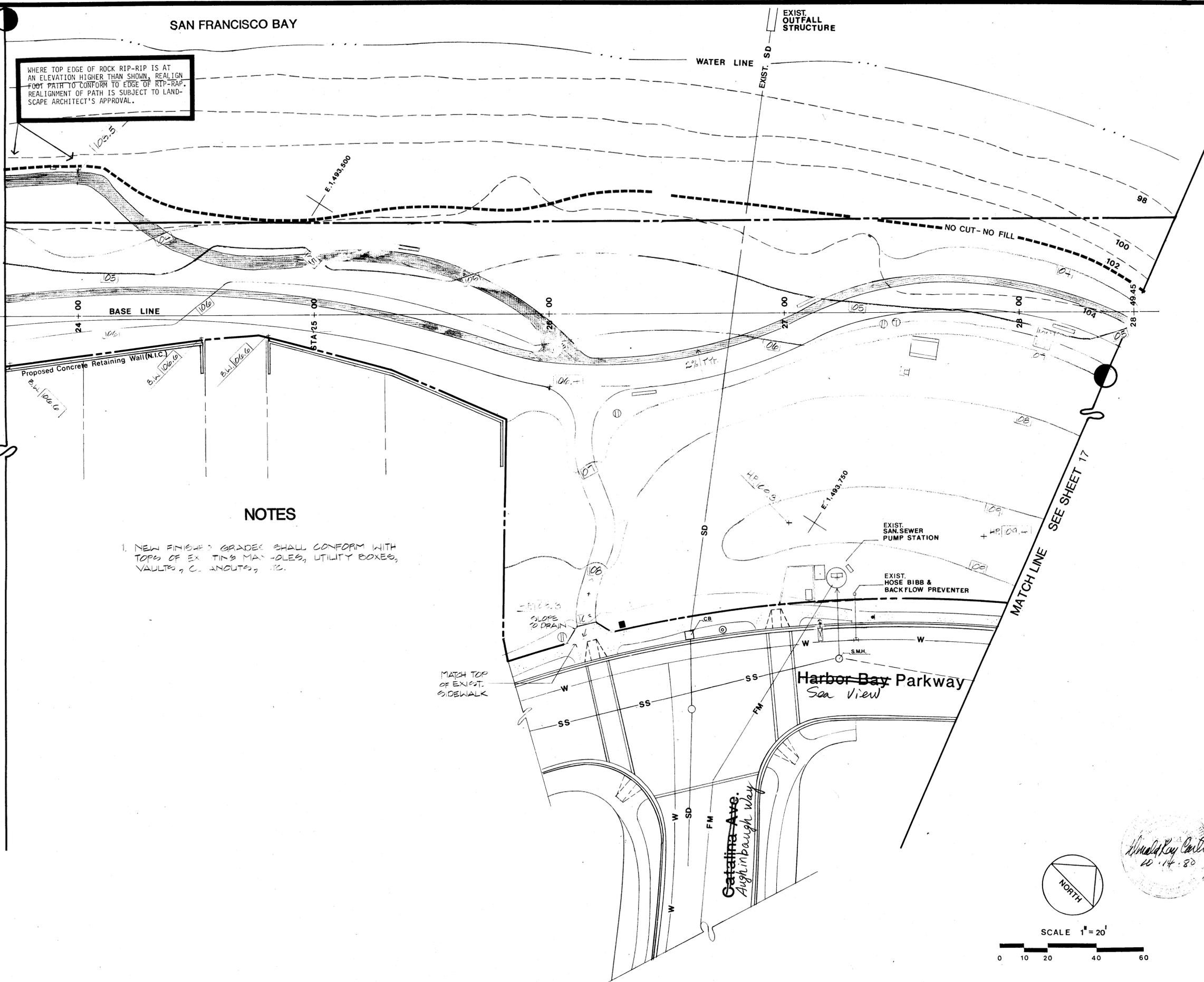
KEY



SAN FRANCISCO BAY

WHERE TOP EDGE OF ROCK RIP-RIP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RIP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

MATCH LINE SEE SHEET 15



NOTES

1. NEW FINISH GRADES SHALL CONFORM WITH TOPS OF EXISTING MANHOLES, UTILITY BOXES, VAULTS, CULVERTS, ETC.

EXIST. OUTFALL STRUCTURE

WATER LINE

EXIST. SD

NO CUT-NO FILL

Proposed Concrete Retaining Wall (N.T.C.)

EXIST. SAN SEWER PUMP STATION

EXIST. HOSE BIBB & BACKFLOW PREVENTER

Harbor Bay Parkway
Sea View

Catalina Ave.
Aughinbaugh Way

MATCH LINE SEE SHEET 17



SCALE 1" = 20'
0 10 20 40 60

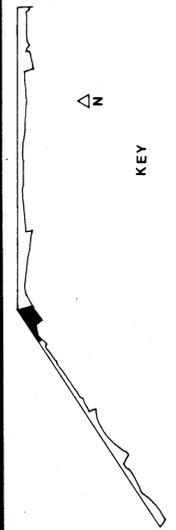
ALAMEDA SHORELINE PARK

GRADING PLAN

CHNMB
Center Hill Nishita McQuay Associates
Landscape Architects - Planners
1100 2nd Street, San Francisco, California 94104

Drawing No. 7581
Case No. 71
APPROVED
DATE OCT. 14, 1980

16



NO	BY	DATE	REVISIONS	CONSULTANT

SAN LEANDRO CHANNEL

WATER LINE

E. 1,494,000

WHERE TOP EDGE OF ROCK RIP-RIP IS AT AN ELEVATION HIGHER THAN SHOWN, REALIGN FOOT PATH TO CONFORM TO EDGE OF RIP-RIP. REALIGNMENT OF PATH IS SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

LIMIT OF EXISTING RIP-RAP SLOPE

E. 1,494,250

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

98

100

102

NO CUT - NO FILL

26+49.45

28+00

STA 30+00

BASE LINE

31+00

32+00

33+00

34+00

35+00

36+00

37+00

38+00

39+00

40+00

MATCH LINE SEE SHEET 16

MATCH LINE SEE SHEET 18

Sea View Harbor Bay Parkway

E. 1,494,000

E. 1,494,250

Approved
10.14.80
Ronald Ray Carter

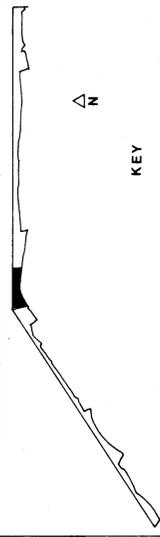


SCALE 1" = 20'



ALAMEDA SHORELINE PARK

GRADING & DRAINAGE PLAN



CHINMIB
Center for the North Bay Area
1100 20th Street, San Francisco, CA 94114

Drawing No. 7581 P
Case No. 71
APPROVED
DATE OCT. 14, 1980

17

CONSULTANT

REVISIONS

DATE

NO BY

SEE SHEET 17

MATCH LINE

33+00

SAN LEANDRO CHANNEL

E. 1,494,500

WATER LINE

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

98

100

102

NO CUT - NO FILL

BASE LINE

38+00

SEE SHEET 19

MATCH LINE

E. 1,494,750

Play Two

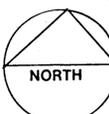
RESTROOM
FIN. FL.
112.2

FUTURE RESIDENTIAL DEVELOPMENT

Proposed Concrete Retaining Wall (N.I.C.)

Brunswick Way

Sea View Harbor Bay Parkway



SCALE 1" = 20'

0 10 20 40 60

ALAMEDA SHORELINE PARK

GRADING PLAN

KEY

CONSULTANT

REVISIONS

DATE

NO BY

CHNMB
Carter-Hull Nishita McCulley Associates
Landscape Architecture • Planning
1800 San Pablo Ave. Berkeley, CA 94709
Phone: 415.863.1100

Drawing No. 7551 P
Case No. 71
APPROVED
DATE OCT 14, 1980

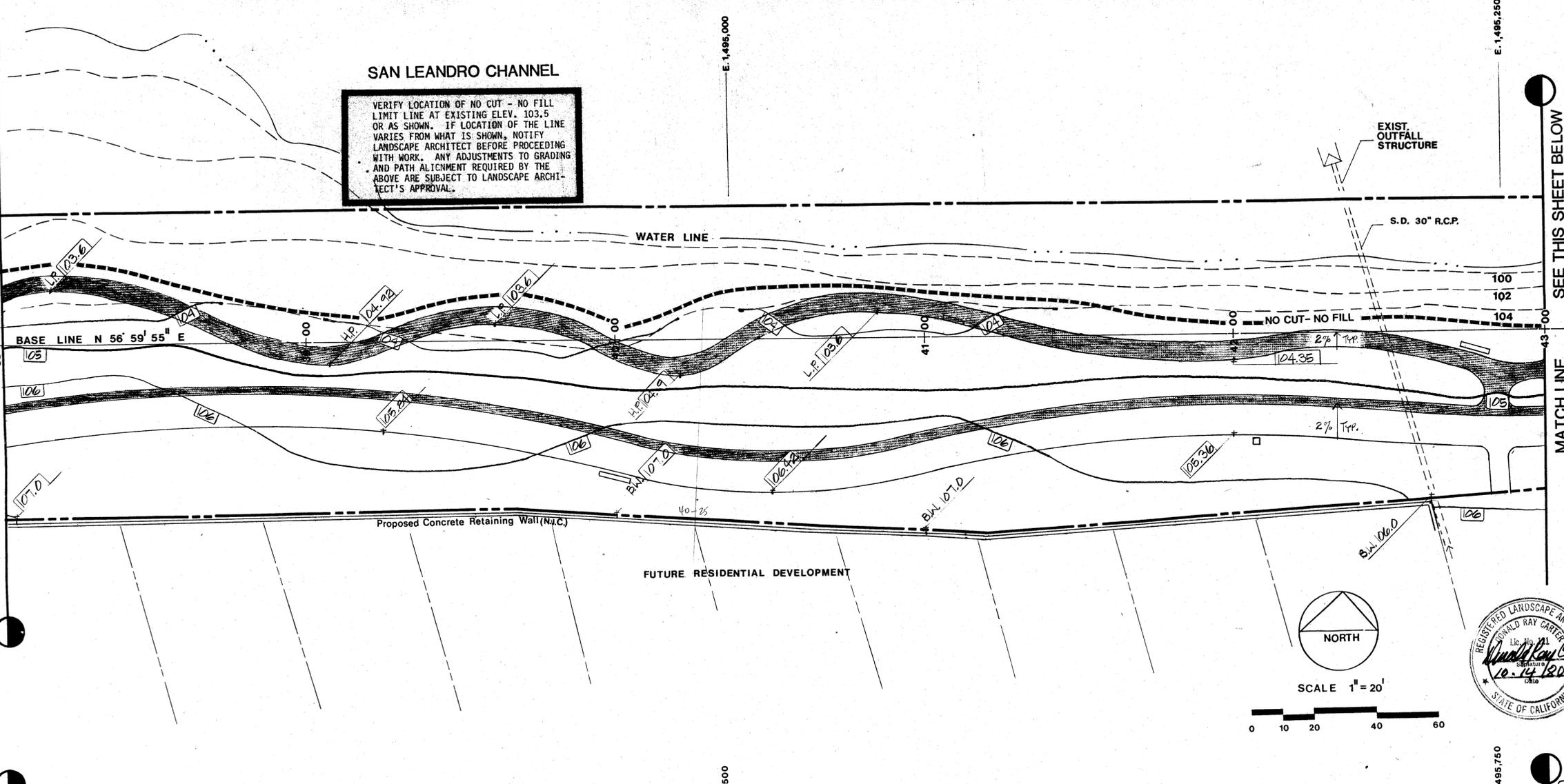
18

MATCHLINE SEE SHEET 18

SEE THIS SHEET ABOVE

SAN LEANDRO CHANNEL

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.

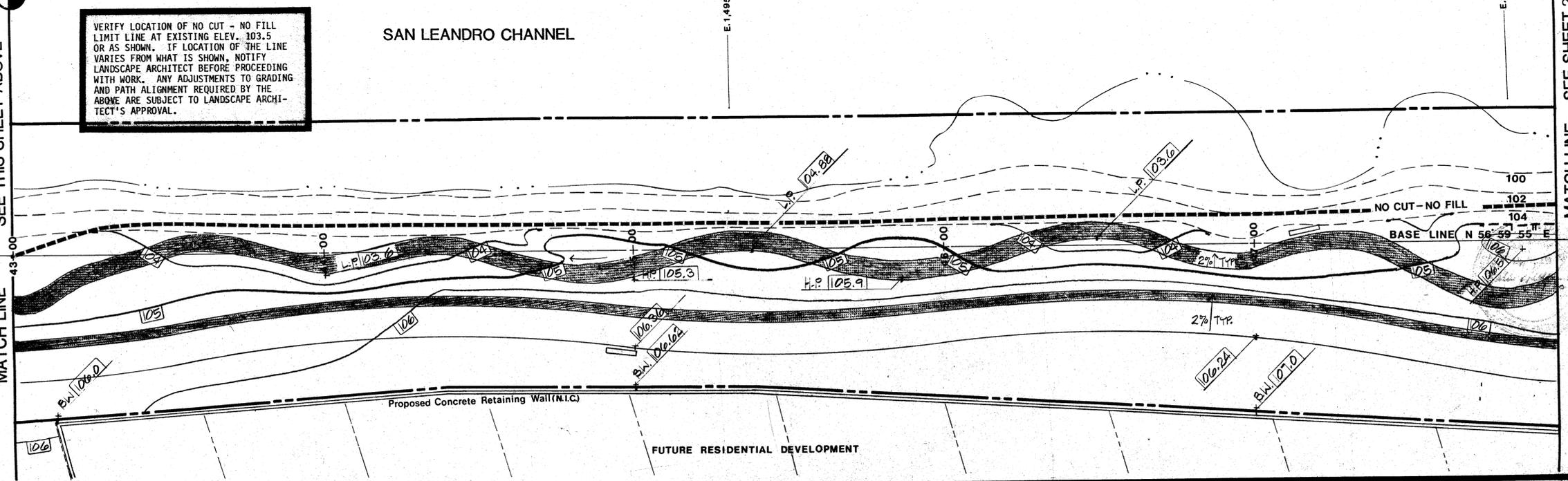


SEE THIS SHEET BELOW

MATCH LINE

SAN LEANDRO CHANNEL

VERIFY LOCATION OF NO CUT - NO FILL LIMIT LINE AT EXISTING ELEV. 103.5 OR AS SHOWN. IF LOCATION OF THE LINE VARIES FROM WHAT IS SHOWN, NOTIFY LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. ANY ADJUSTMENTS TO GRADING AND PATH ALIGNMENT REQUIRED BY THE ABOVE ARE SUBJECT TO LANDSCAPE ARCHITECT'S APPROVAL.



SEE THIS SHEET 20

MATCH LINE

ALAMEDA SHORELINE PARK

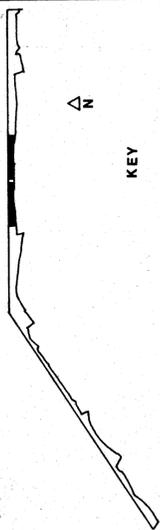
GRADING PLAN

NO	BY	DATE	REVISIONS

CONSULTANT

CHNMB
Center-Hill-Nightingale-McQuay Associates
1108 20th Street, San Francisco, California 94114

Drawing No. 71
Case No. 71
APPROVED
DATE OCT. 14, 1980

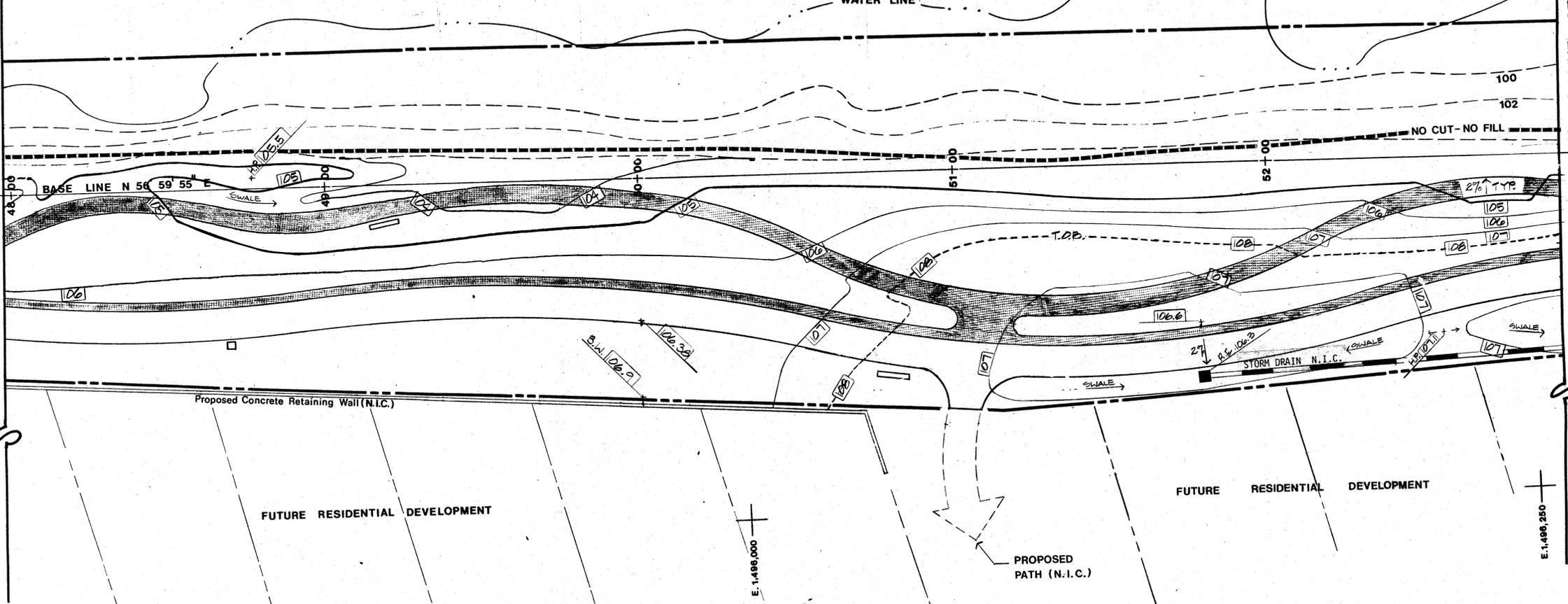


MATCH LINE SEE SHEET 19

SAN LEANDRO CHANNEL

WATER LINE

MATCH LINE SEE SHEET 21

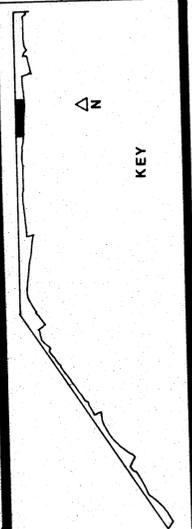


NOTES

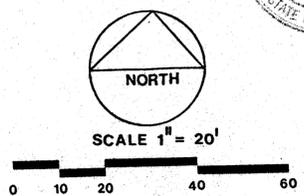
1. THE TOP OF THE CONTINUOUS BEAM IS SET AT AN ELEVATION OF 103.0 AS REQUIRED TO MAINTAIN A FINAL FLOODWALL ELEVATION OF 106.0

ALAMEDA SHORELINE PARK

GRADING PLAN



CHNMB
 Center Hill Nishita McColley Associates
 1000 University Ave., Suite 100, Berkeley, CA 94702
 Drawing No. 7581 P
 Case No. 71
 APPROVED
 DATE OCT 14 1980

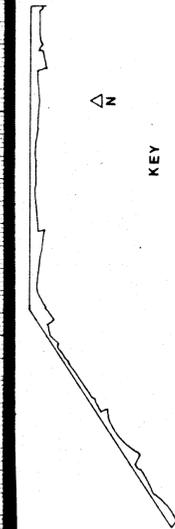


NO	BY	DATE	REVISIONS	CONSULTANT

20

ALAMEDA SHORELINE PARK

CROSS SECTIONS
STA. 0+20 - 30+00



CHNMB
Center Hill Nishin McCoy Associates
1100 20th St., San Francisco, California 94114-1000

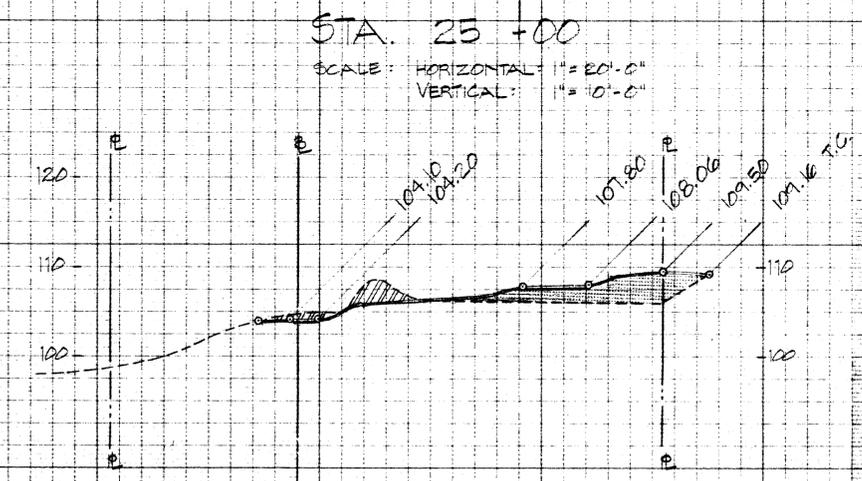
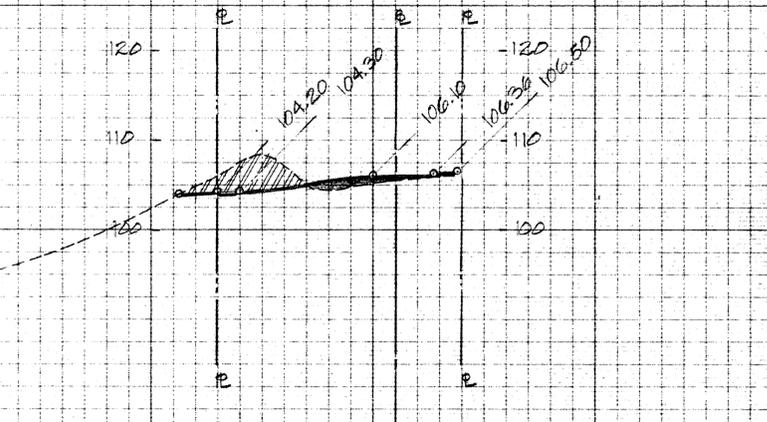
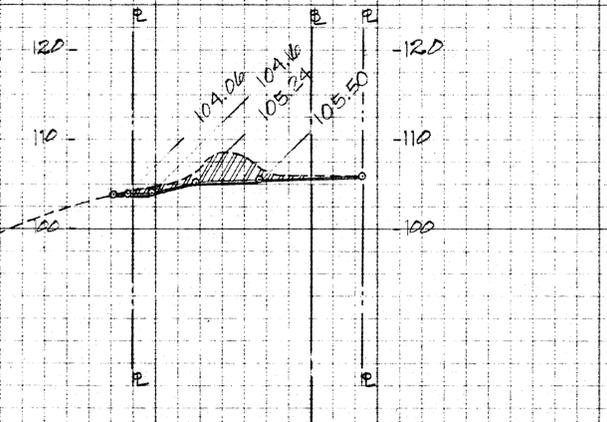
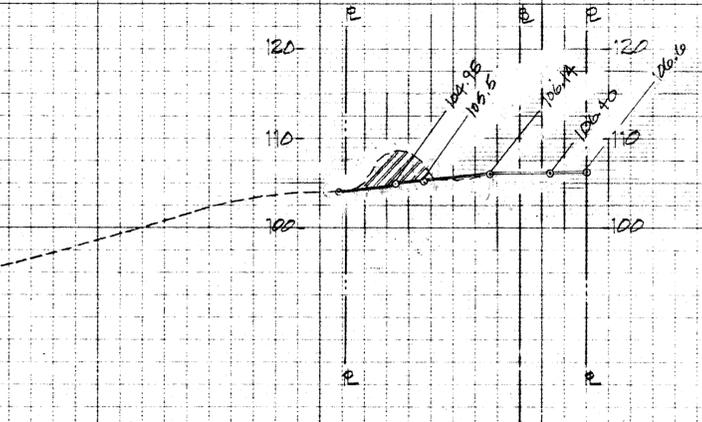
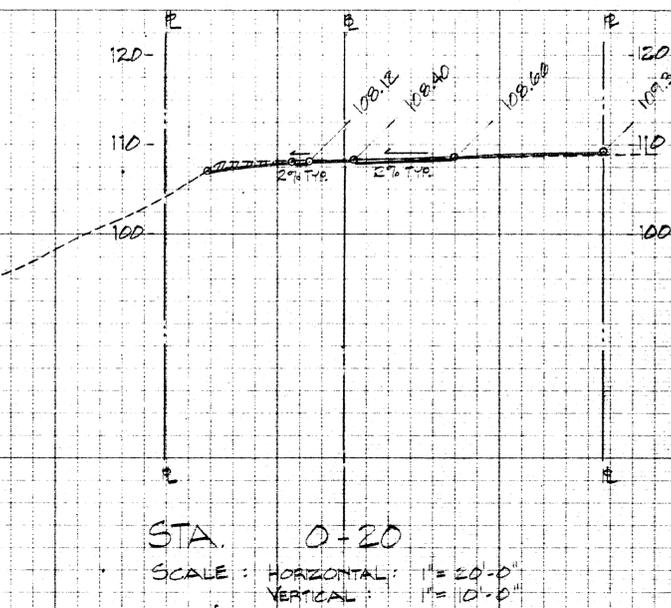
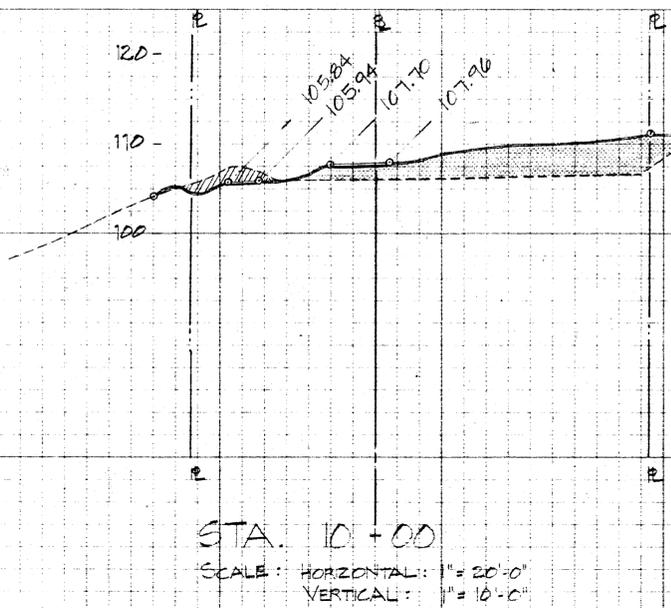
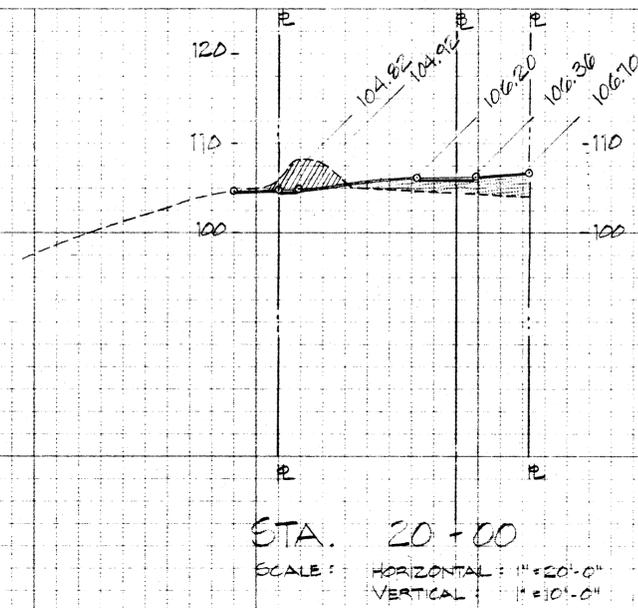
Drawing No. 7581P
Case No. 71

APPROVED
DATE OCT. 14, 1980

L 23

NO	BY	DATE	REVISIONS

CONSULTANT



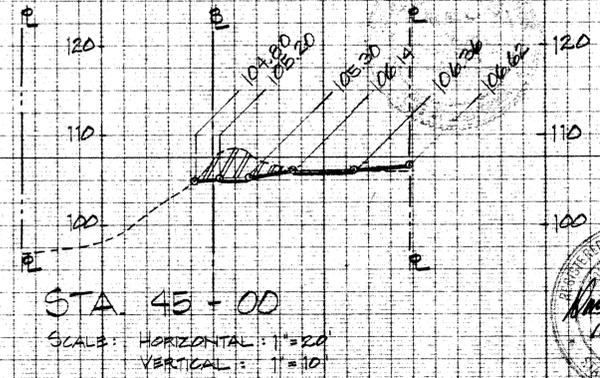
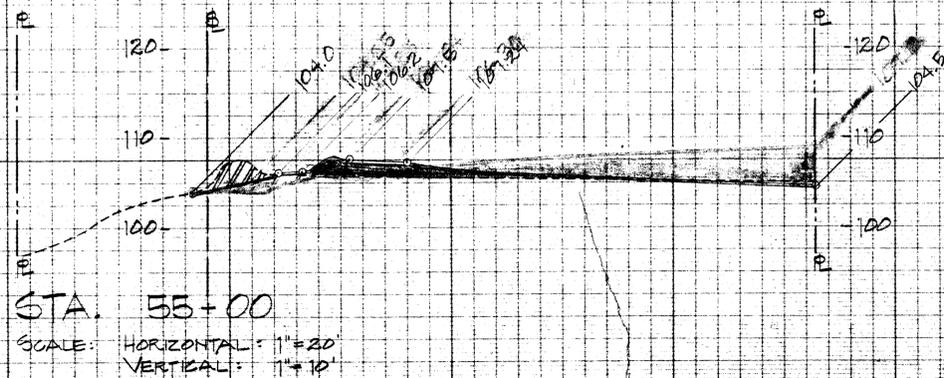
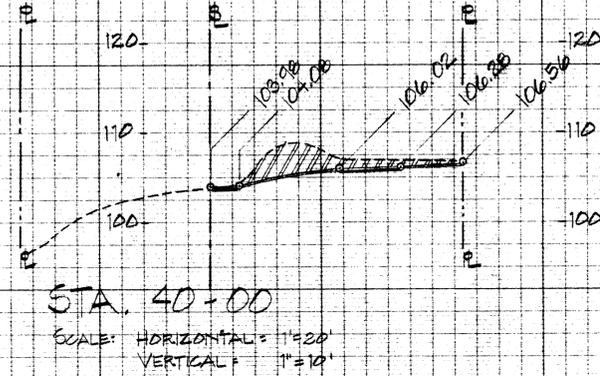
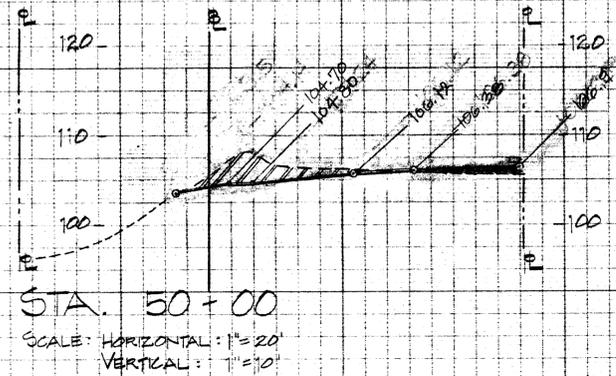
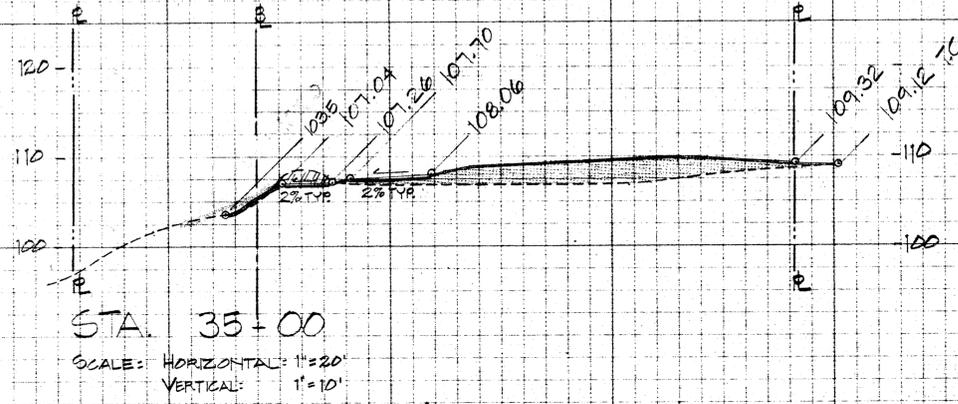
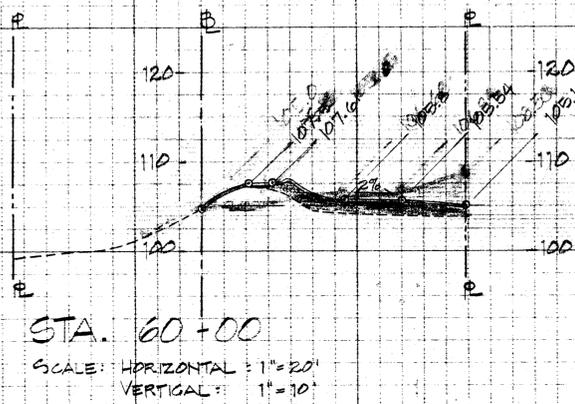
LEGEND

- EXISTING GRADE
- PROPOSED BIKE PATH
- PROPOSED PEDESTRIAN PATH
- PROPOSED GRADE
- T.C. TOP OF CURB
- B.M. BOTTOM OF WALL
- DIAGONAL HATCHING CUT AREA
- SOLID HATCHING FILL AREA

NOTES

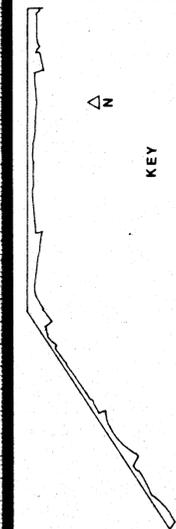
1. SEE GRADING PLAN, DRAWINGS L312 TO L322.
2. EXISTING GRADES, SEE TOPOGRAPHICAL MAP, JONES, FRILSON & ASSOC. MAY 10, 1979.

Wanda Ray Carter
10-14-80



ALAMEDA SHORELINE PARK

CROSS SECTIONS
STA. 35+00 - 60+00



CH2M HILL

Case No. 7581 P
APPROVED
DATE OCT. 14, 1980
L 24

NO	BY	DATE	REVISIONS	CONSULTANT

SAN FRANCISCO BAY

WATER LINE

E. 1,491,800

E. 1,491,500

E. 1,491,750

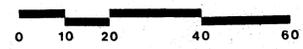
BASE LINE S 88° 56' 26" E 0+00

MATCH LINE SEE SHEET 25

GEORGE W. BELL A.S.I.C.
IRRIGATION CONSULTANT
PO BOX 683
MILLBRAE, CALIFORNIA 415 / 589-6959

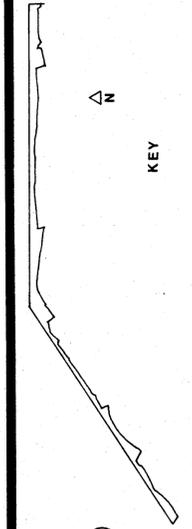


SCALE 1" = 20'



ALAMEDA SHORELINE PARK

IRRIGATION PLAN



CHINMB
Center Hill Nishita McCully Associates
1100 20th Ave., San Francisco, CA 94132

Drawn by: No. 7891 P
Case No. 71

APPROVED
DATE Oct. 14, 1960

L
24A

NO	BY	DATE	REVISIONS	CONSULTANT

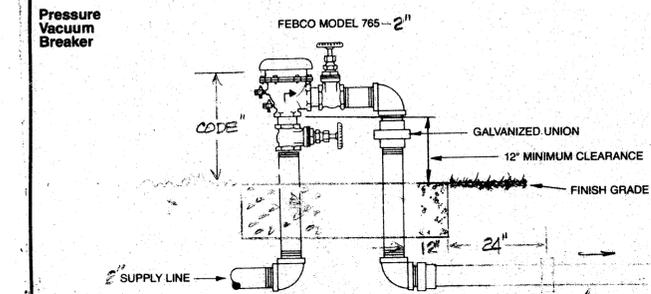
SAN FRANCISCO BAY

WATER LINE

MATCH LINE SEE SHEET 24A

MATCH LINE SEE SHEET 26

BASE LINE S 88° 56' 26" E



ALL PIPING FROM METER TO THIS G.I. COUPLING USE STD. G.I. SCH. 40 T&C.

- 1- POUR 6" X 18" X 1" REqd CONC. THRUST
- 2- PAINT WITH RUSTOLEUM TO MATCH BUILDING.
- 3- INSTALLATION SHALL COMPLY WITH GOVERNING CODE.

TYPICAL BACK FLOW UNIT INSTALLATION
NO SCALE

LEGEND & NOTES

SYMBOL	CATALOG NO.	MANUFACTURER	ITEM	ACCEPTABLE EQUAL
▽	GL67-Q	SAFE-T-LAWN	2" POP-UP LAWN SPRAY	NO KNOWN EQUAL
▽	GL67/620-HRI	"	"	"
□	GL67-H	"	"	"
□	GL67-F	"	"	"
●	8265R-3/16	BUCKNER	TURF SPRINKLER	RAINBIRD #37A-3/16R-W/ BREAK UP SCREW
●	8280R-1/4	"	"	#41A-3/2 K-
●	8265R-3/16	"	"	#37A-3/16R-
●	8265R-3/32	"	"	#37A-3/32R-
◆	14RLT	BUCKNER	QUICK COUPLING VALVE	RAINBIRD #44LYC
◆	2000E SERIES	GRISWOLD	REMOTE CONTROL VALVE	NO KNOWN EQUAL
◆	2300E-V	"	CONTROLLER	"
◆	2306E-W	"	CONTROLLER	"
⊠	765-2"	FEBCO	BACK FLOW UNIT	S.M.R. # P720-2"
⊠	765-1 1/2"	"	"	S.M.R. # P720-1 1/2"
—	SLEEVE #1120-SCH. 40 PVC			
—	SLEEVE SIZE			
—	LATERAL LINE #1120-200 PSI PVC			
—	MAIN LINE #1120-315 PSI PVC			

- 1- SYSTEM DESIGN BASED ON 75 PSI @ 95 GPM AT EACH POINT OF CONNECTION.
- 2- WORK UNDER OTHER SECTION IS LIMITED TO:
 - A- 2" GATE VALVE AT METER OUTLET POINTS OF CONNECTION.
 - B- 120-V AC SUPPLY TO CONTROLLER AREA
 - C- 2" CONDUIT FROM CONTROLLER THRU STRUCTURE, INTO PLANTING AREA.
 ALL OTHER WORK IS UNDER IRRIGATION SECTION.
- 3- SLEEVES SHALL HAVE 18" COVER, EXTEND 12" INTO EACH PLANTING AREA, CONTAIN ALL PIPING & CONTROL LINES AND HAVE LOCATIONS DIMENSIONED ON THE "AS-BUILT" DRAWING.
- 4- VERIFY ALL LOCATIONS & CONDITIONS ON SITE WITH THE INSPECTOR BEFORE STARTING CONSTRUCTION OF THIS SYSTEM.

Play One

THIS BFU 2" SIZE

2" SUPPLY & 2" METER ARE UNDER OTHER SECTION, METER OUTLET IS POINT OF CONNECTION

Harbor Bay Parkway
Sea View



GEORGE W. BELL
IRRIGATION CONSULTANT
PO BOX 683
MILLBRAE, CALIFORNIA 415/589-6859



SCALE 1" = 20'



ALAMEDA SHORELINE PARK

IRRIGATION PLAN



CONSULTANT

REVISIONS

NO BY DATE

CHNMB
Case No. 71
APPROVED
DATE OCT 14, 1980

25

MATCH LINE SEE SHEET 25

MATCH LINE SEE SHEET 27

SAN FRANCISCO BAY

WATER LINE

EXIST. OUTFALL STRUCTURE

BASE LINE S 88° 56' 26" E

Sea View Harbor Bay Parkway

ALAMEDA SHORELINE PARK

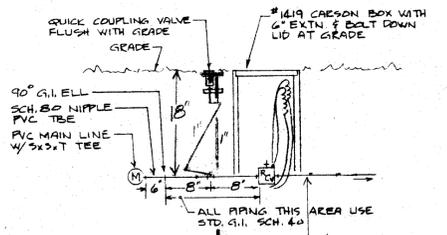
IRRIGATION PLAN

CONSULTANT

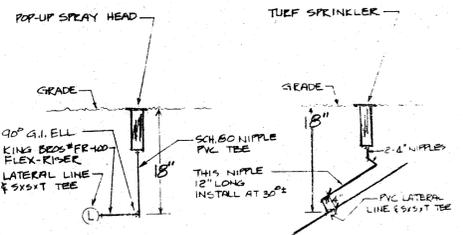
REVISIONS

NO BY DATE

KEY



- 1- LIMIT TWO RCV PER BOX
 - 2- NO EARTH FILL INSIDE BOX OR TOUCHING VALVE.
 - 3- PROVIDE 24' COIL ON 24" LINES - USE MOODY CONNECTORS WITH PUTTING COMPOUND FOR 24" SPICES.
 - 4- USE DOUBLE LAP TEFLON TAPE ON THREADED CONNECTIONS.
 - 5- SUPPLY EACH RCV WITH RETICLE & FLOW CONTROL. ADJUST EACH RCV TO OPTIMUM FLOW AS REQUIRED BY THE HEADS.
 - 6- FOR RCV WITHOUT RCV - DELETE ALL G.I. PIPING.
 - 7- 1" x 40" STAKE W/ 1" x 40" G.I. PIPE & 2 STNLS.
- STEEL CLAMPS - ALL RISER FITTINGS, G.I. PIPING.
- TYPICAL CONTROL VALVE INSTALLATION
- NO SCALE



- FOR SPRINKLERS -
- 1- FOUR NIPPLES, SCH. 80 PVC TEE, THREE ELLS 90° SCH. 40 PVC TEE.
- FOR ALL HEADS -
- 2- INSTALL FLUSH WITH GRADE, 4" CLEAR TO PAVING, WALL, ETC.
 - 3- ADJUST ARE & RADIUS TO COVER PLANT AREAS WITHOUT THROWING ON TO WALLS OR PAVING.
 - 4- USE DOUBLE LAP TEFLON TAPE ON THREADED CONNECTIONS.

TYPICAL HEAD RISER INSTALLATION



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SCALE 1" = 20'



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 Case No. 71
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26

SAN FRANCISCO BAY

100
102
104

E-1493-150

BASE LINE S 88° 56' 26" E

15+00

16+00

17+00

18+00

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

MATCH LINE SEE SHEET 26

Harbor Bay
Parkway

SAN FRANCISCO BAY

WATER LINE



SCALE 1" = 20'



GEORGE W. BELL A.S.I.C.
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MATCH LINE SEE THIS SHEET BELOW

MATCH LINE SEE THIS SHEET ABOVE

19+00

20+00

21+00

22+00

23+00

BASE LINE S 88° 56' 26" E

Proposed Concrete Retaining Wall (N.I.C.)

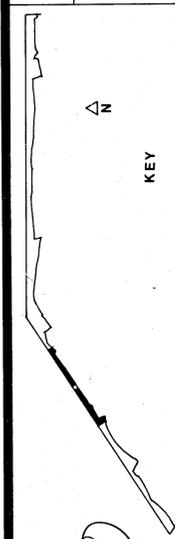
FUTURE RESIDENTIAL DEVELOPMENT

E-1493-250

MATCH LINE SEE SHEET 28

ALAMEDA SHORELINE PARK

IRRIGATION PLAN



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Case No. 7581 P
71"
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DATE OCT 14, 1980

L 27

SAN FRANCISCO BAY

WATER LINE

EXIST. OUTFALL STRUCTURE

MATCH LINE SEE SHEET 27

BASE LINE

STA 25+00

26+00

27+00

28+00

98

100

102

104

28+49.45

Proposed Concrete Retaining Wall (N.I.C.)

E-1,493,750

SAN SEWER PUMP STATION

HOSE BIBB & BACKFLOW PREVENTER

Harbor Bay Parkway
Sea View

Aughinbaugh Way
Gatavina Ave.

MATCH LINE SEE SHEET 28



SCALE 1" = 20'



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Donald Ray Carter
10.14.80

CHNMB
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28

ALAMEDA SHORELINE PARK

IRRIGATION PLAN



KEY

CONSULTANT

REVISIONS

NO BY DATE

SAN LEANDRO CHANNEL

WATER LINE

E. 1,494,000

E. 1,494,250

LIMIT OF EXISTING
RIP-RAP SLOPE

28+49.45

29+00

STA 30+00

BASE LINE

31+00

32+00

33+00

98

100

102

MATCH LINE SEE SHEET 28

MATCH LINE SEE SHEET 30

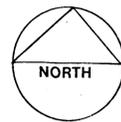
Sea View
Harbor Bay Parkway

E. 1,494,000

E. 1,494,250

GEORGE W. BELL A.S.I.C. E. 1,494,250
IRRIGATION CONSULTANT
PO BOX 683
MILLBRAE, CALIFORNIA 415 / 589-6959

Donald Ray Carter
10.11.80



SCALE 1" = 20'



ALAMEDA SHORELINE PARK

IRRIGATION PLAN



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33+00 MATCH LINE SEE SHEET 29

SAN LEANDRO CHANNEL

E. 1,494,500

WATER LINE

98

100

102

104

BASE LINE

33+00

34+00

STA 35+00

36+00

37+00

38+00

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

RESTROOM

INSTA # 2 CONTROL I/F

8" VCP

THIS B.H.I., 2" SIZE

2 1/2" SUPPLY & 2" METER ARE UNDER OTHER SECTION. NET FLY OUTLET IS POINT OF CONNECTION # 2.

E. 1,494,500

Arnold Ray Carter
10.14.80

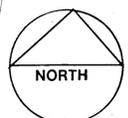
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E. 1,494,750

Play Two

Brunswick Way

Sea View Harbor Bay Parkway



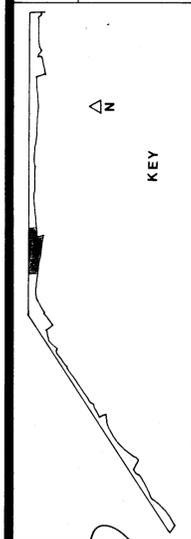
SCALE 1" = 20'



MATCH LINE SEE SHEET 30 A

ALAMEDA SHORELINE PARK

IRRIGATION PLAN



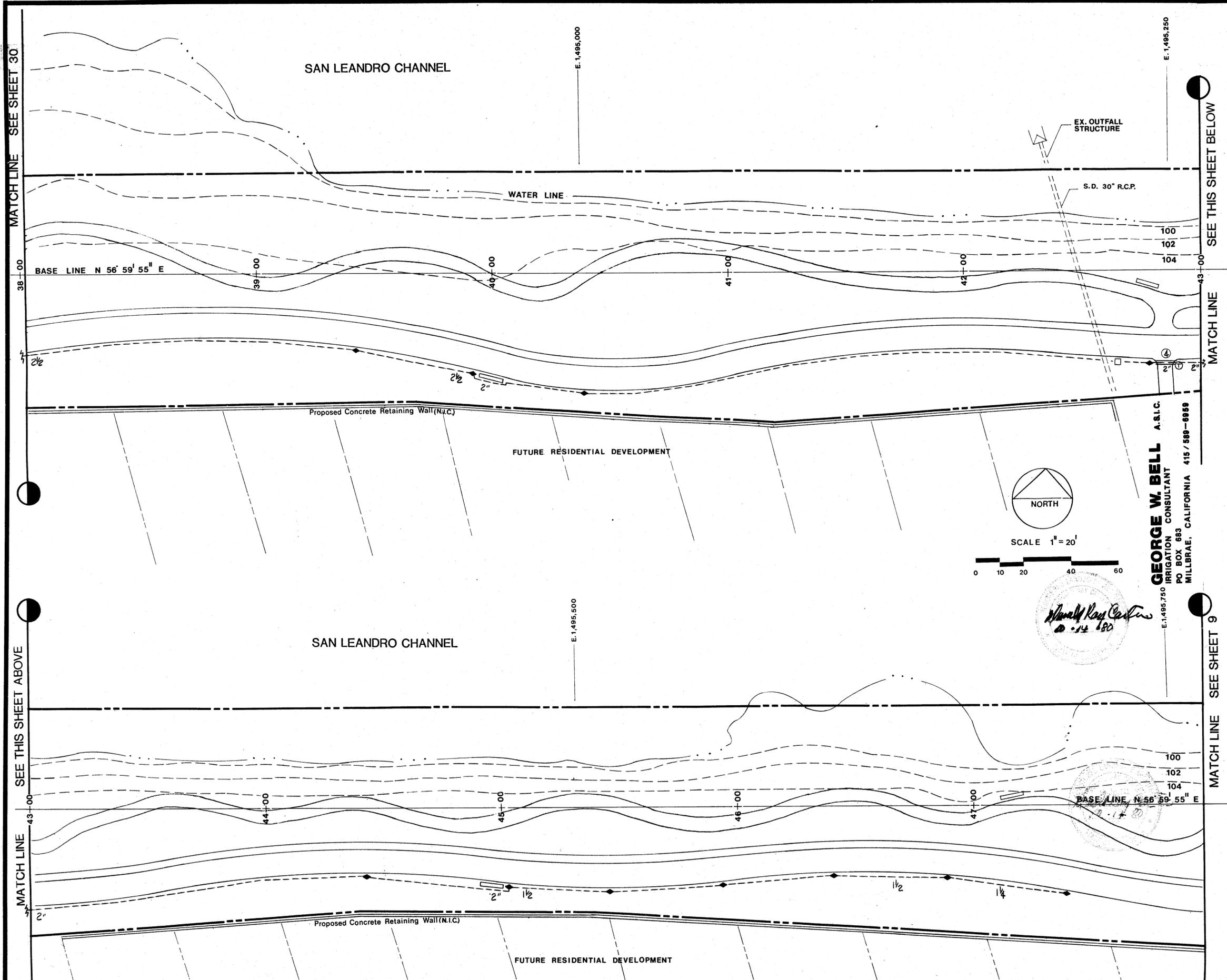
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30

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MATCH LINE SEE SHEET 30

SEE THIS SHEET ABOVE
MATCH LINE

SEE THIS SHEET BELOW
MATCH LINE

MATCH LINE SEE SHEET 9

ALAMEDA SHORELINE PARK

IRRIGATION PLAN

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30A

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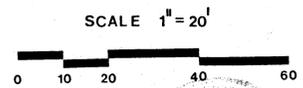
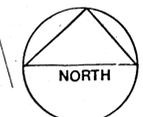
KEY

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Handwritten signature: Harold Ross
 10-14-80

BASE LINE N 56° 59' 55" E

MATCH LINE SEE SHEET 30

MATCH LINE SEE SHEET 31

SAN LEANDRO CHANNEL

WATER LINE

BASE LINE N 56° 59' 55" E

48+00

49+00

50+00

51+00

52+00

100

102

104

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

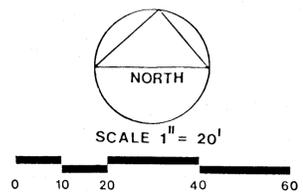
FUTURE RESIDENTIAL DEVELOPMENT

E. 1,496,000

E. 1,496,250

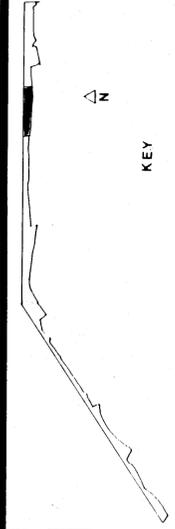
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ALAMEDA SHORELINE PARK

IRRIGATION PLAN



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Landscape Architects
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SCALE

30B

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MATCH LINE SEE SHEET 30B

SAN LEANDRO CHANNEL

WATER LINE

MATCH LINE SEE SHEET 32

54+00

STA 55+00

56+00

57+00

BASE LINE S 88° 56' 26" E

100

102

104

N.459,000

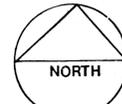
E.1,496,500

E.1,496,750

FUTURE RESIDENTIAL DEVELOPMENT

170
200
11500

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MILLBRAE, CALIFORNIA 415/589-6859



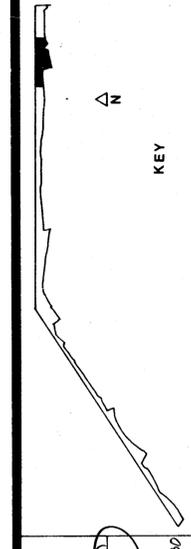
SCALE 1" = 20'



CHNMB
Carter Hill Nishita McQuilly Associates
Urban Design • Landscape Architecture • Planning
188 San Bruno Ave. San Bruno, California 94068

Drawn by No. 7551/P
Case No. 71
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31



KEY

IRRIGATION PLAN

ALAMEDA SHORELINE PARK

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MATCH LINE SEE SHEET 31

SAN LEANDRO CHANNEL

EXISTING LAGOON OUTFALL STRUCTURE NO. 1

WATER LINE

BASE LINE

PROPOSED PATH SYSTEM (N.I.C.)

30" R.C.P.

EXIST. SD

100

102

104

61

87.83

12000 V

12000 V

E

EXIST. S.D. MANHOLE

CAUTION
EXIST. LINE
HIGH VOLTAGE

S.D. 21" R.C.P.

FUTURE RESIDENTIAL DEVELOPMENT

Future Road

THIS BEU IS 2' SIZE

PROPOSED PATH CONNECTION (N.I.C.)

E. 1,496,750

E. 149,700,000

24" D.I.P.

84" R.C.P.

1/2 METER BY OWNER
OUTLET IS POINT OF CONNECTION #3

EXIST. PATH

Packet Landing

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PO BOX 883
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Nonald Ray Carter
10.14.80

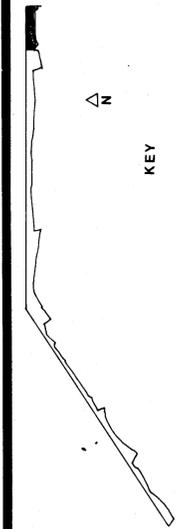
NORTH

SCALE 1" = 20'

0 10 20 40 60

ALAMEDA SHORELINE PARK

IRRIGATION PLAN



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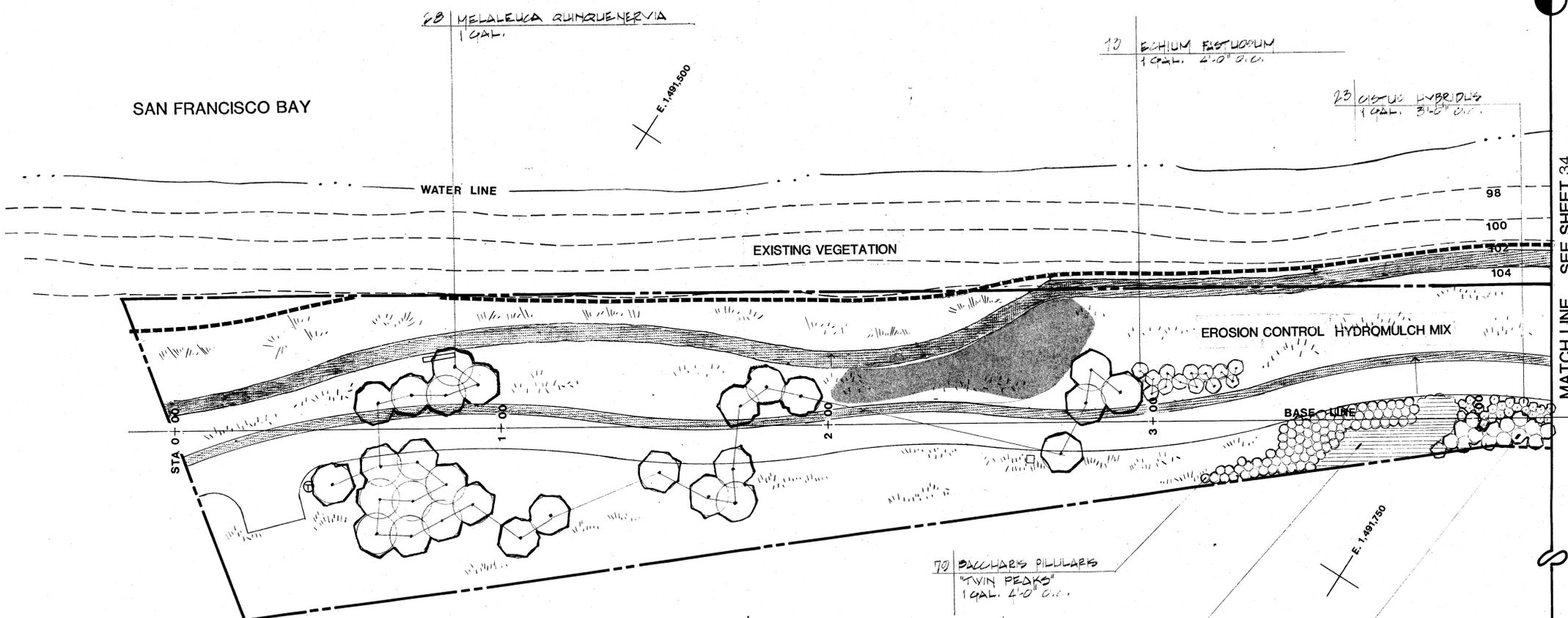
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SAN FRANCISCO BAY



28 MELALEUCA QUINQUENERVIA
1 GAL.

10 ECHINUM FASTIGIUM
1 GAL. 4'-0" O.C.

23 CISTUS HYBRIDUS
1 GAL. 3'-0" O.C.



WATER LINE

EXISTING VEGETATION

EROSION CONTROL HYDROMULCH MIX

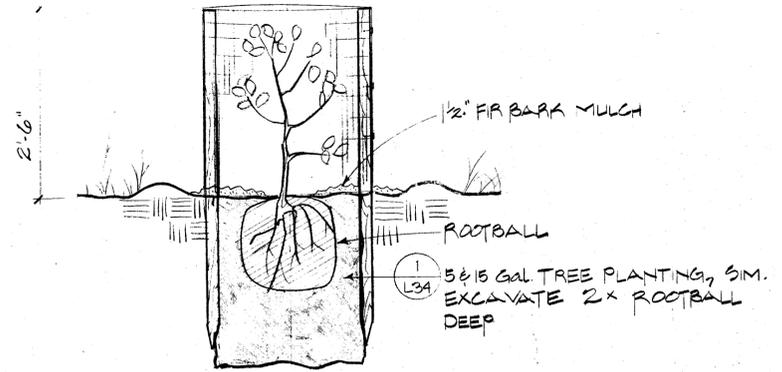
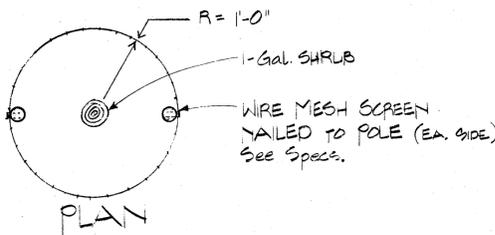
BASE LINE

MATCH LINE SEE SHEET 34

70 PACHYRIZIS PILLULARIS
"TWIN PEDS"
1 GAL. 4'-0" O.C.

61 ERIGONUM ARBORESCENS
1 GAL. 3'-0" O.C.

18 ECHINUM FASTIGIUM
1 GAL. 4'-0" O.C.



1 1-GAL. TREE PLANTING
I.T.S.

NOTES

WHERE NO GROUND COVER IS INDICATED IN PLANTING BED MULCH AREA WITH 1/2" MULCH.

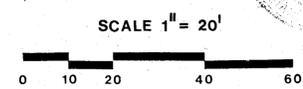
LIMIT OF WORK LINE IS APPROXIMATE. SEED DISTURBED AREAS BAYWARD OF THIS LINE WITH EROSION CONTROL MIX AS NECESSARY.

SEED MIX SCHEDULE

	RATE: LBS
GROUND COVER DEEDS DENTHIERA CHEIRANTHIFOLIA BEACH EVENING PRIMROSE	1/2 LBS/ACRE
WILDFLOWER MIX ESCHSCHOLZIA CALIFORNICA CALIFORNIA POPPY LOTUS SCOPARIUS BIRDSFOOT TREFOIL IRIS - PACIFIC HYBRIDS	3 LBS/ACRE
EROSION CONTROL HYDROMULCH MIX PALESTINE ORCHARD GRASS	20 LBS/ACRE

LEGEND

- CONTAINER SIZE AS NECESSARY
- TREE
- SHRUB
- AREA SPECIES SHRUB MASS INDICATOR SIZE & SPACING (CONTROL VARIES)
- SEEDED OENOTHERA - SEE SEED MIX SCHEDULE THIS PAGE
- EROSION CONTROL MIX - SEE SPECS.
- WILDFLOWER MIX - SEE SEED MIX SCHEDULE THIS PAGE BROADCAST WILDFLOWER SEED OVER TOP OF EROSION CONTROL MIX
- HYDROSEEDED MAT
- EXISTING VEGETATION
- EROSION CONTROL HYDROMULCH MIX
- LIMIT OF WORK LINE



ALAMEDA SHORELINE PARK

PLANTING PLAN



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33

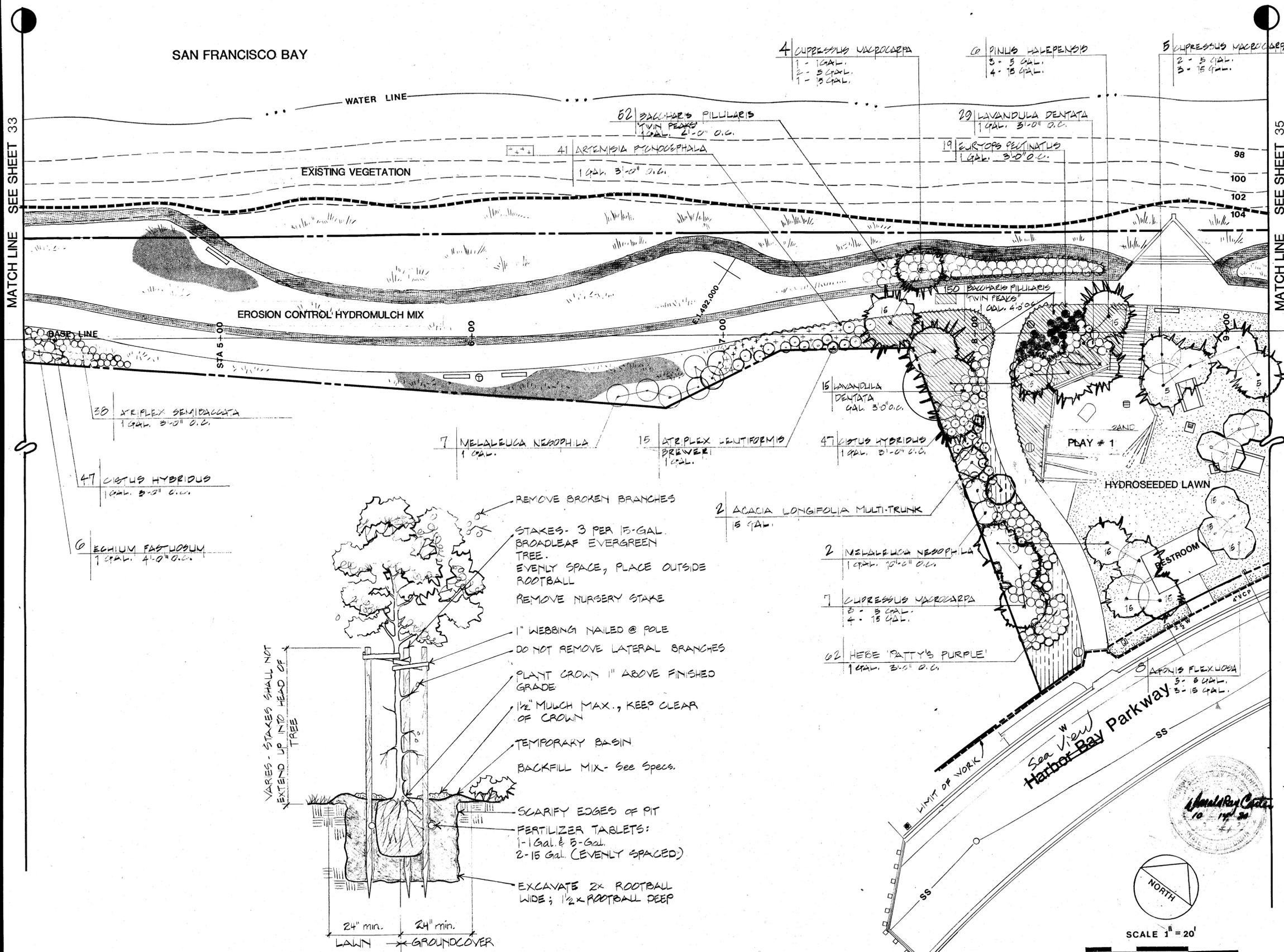
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SAN FRANCISCO BAY

MATCH LINE SEE SHEET 33

MATCH LINE SEE SHEET 35

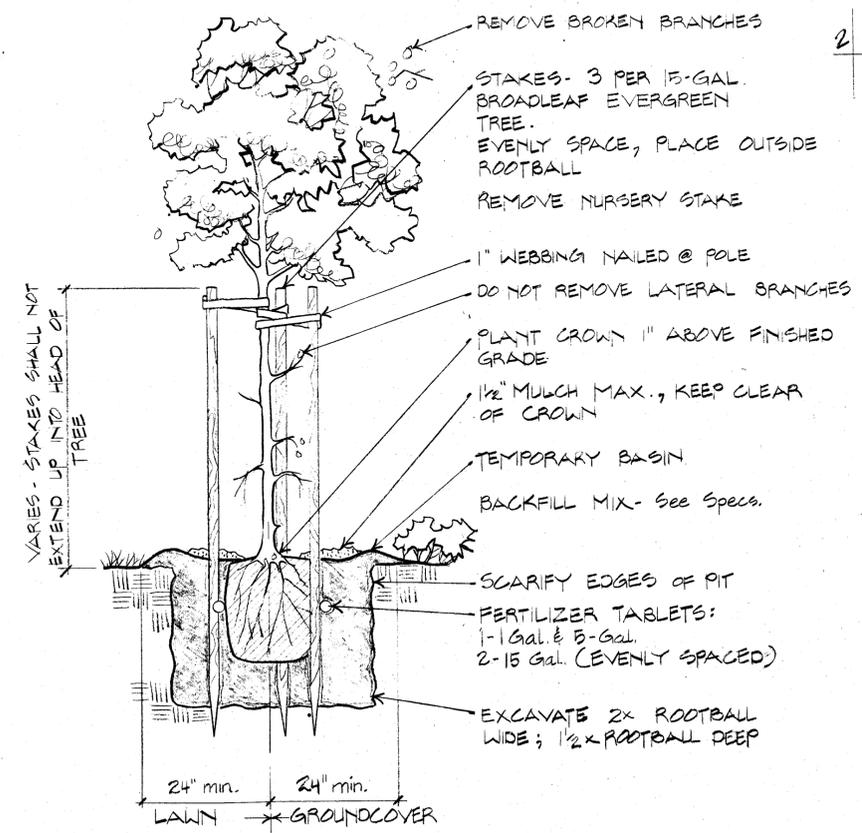


- 4 CUPRESSUS MACROCARPA
1 - 1 GAL.
2 - 5 GAL.
1 - 15 GAL.
- 6 PINUS HALEPENSIS
3 - 5 GAL.
4 - 15 GAL.
- 5 CUPRESSUS MACROCARPA
2 - 5 GAL.
3 - 15 GAL.

- 62 EUCALYPTUS PILLULARIS
TWIN PEAKS
1 GAL. 2'-0" O.C.
- 29 LAVANDULA DENTATA
1 GAL. 3'-0" O.C.
- 19 EURYTOPS PECTINATUS
1 GAL. 3'-0" O.C.

- 30 XREPLEX SEMIPIGATA
1 GAL. 3'-0" O.C.
- 47 CISTUS HYBRIDUS
1 GAL. 3'-0" O.C.
- 6 ECHINUM FASTUOSUM
1 GAL. 4'-0" O.C.
- 7 MELALEUCA NEOPHILA
1 GAL.
- 15 XREPLEX LEUTIFORMIS
1 GAL.
- 47 CISTUS HYBRIDUS
1 GAL. 3'-0" O.C.
- 16 LAVANDULA DENTATA
1 GAL. 3'-0" O.C.
- 150 EUCALYPTUS PILLULARIS
TWIN PEAKS
1 GAL. 4'-0" O.C.

- 2 ACACIA LONGIFOLIA MULTI-TRUNK
15 GAL.
- 2 MELALEUCA NEOPHILA
1 GAL. 3'-0" O.C.
- 7 CUPRESSUS MACROCARPA
3 - 5 GAL.
4 - 15 GAL.
- 62 HERB 'PATTY'S PURPLE'
1 GAL. 3'-0" O.C.
- 8 AFONIS FLEXUOSA
3 - 5 GAL.
3 - 15 GAL.



1 5 & 15 GAL. TREE PLANTING
N.T.S.

ALAMEDA SHORELINE PARK

PLANTING PLAN

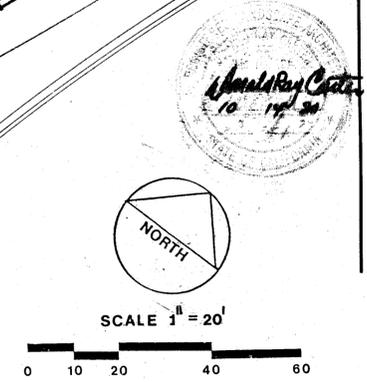
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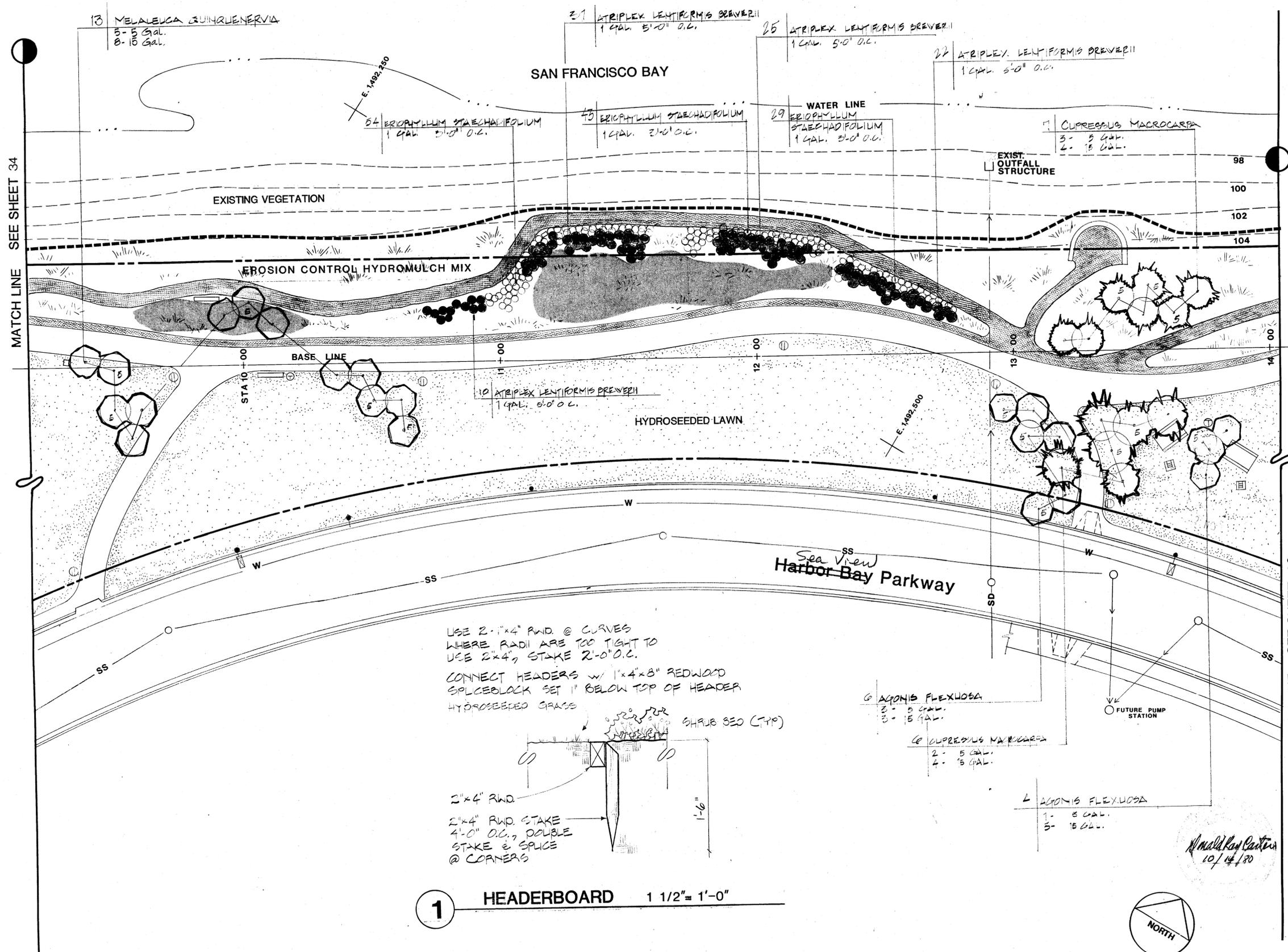
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DATE OCT. 14, 1980

34

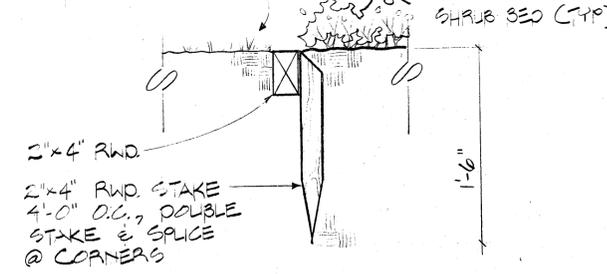


MATCH LINE SEE SHEET 34

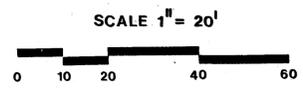
MATCH LINE SEE SHEET 36



USE 2" x 4" RWD @ CURVES
 WHERE RADI ARE TOO TIGHT TO
 USE 2" x 4", STAKE 2'-0" O.C.
 CONNECT HEADERS W/ 1" x 4" x 8" REDWOOD
 SPLICEBLOCK SET 1" BELOW TOP OF HEADER
 HYDROSEEDED GRASS

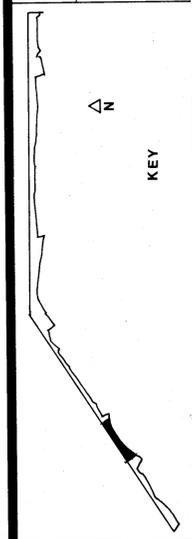


1 HEADERBOARD 1 1/2" = 1'-0"



ALAMEDA SHORELINE PARK

PLANTING PLAN



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35

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SAN FRANCISCO BAY

EXISTING VEGETATION TYP.

36 LUPINUS ARBOREUS
1 GAL. 4'-0" O.C.

59 ERIOPHYLLUM STAECHADIFOLIUM
1 GAL. 5'-0" O.C.

3 SALIX LABROLEPIS
1 GAL.

EROSION CONTROL HYDROMULCH MIX TYP.

28 LUPINUS ARBOREUS
1 GAL.



2 PINUS THUNBERGIANA
1 GAL.

6 EUCALYPTUS LEUCOCYLLON 'ROSEA'
1 GAL.

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

18 LUPINUS ARBOREUS
1 GAL. 4'-0" O.C.

100 EUCALYPTUS LEUCOCYLLON
1 GAL. 5'-0" O.C.

HYDROSEEDED LAWN

6 EUCALYPTUS LEUCOCYLLON 'ROSEA'
2 - 5 GAL.
4 - 15 GAL.

18 ACACIA LONGIFOLIA
0 - 5 GAL.
0 - 15 GAL.

MATCH LINE SEE SHEET 35

MATCH LINE SEE THIS SHEET BELOW 37

Harbor Bay
Parkway

SAN FRANCISCO BAY

WATER LINE

5 SALIX SCOUERIANA
1 GAL.

98

100

102

104

2 PINUS THUNBERGIANA
1 GAL.

17 EUCALYPTUS LEUCOCYLLON
1 GAL. 5'-0" O.C.

1 MELALEUCA QUINGUENARIA
1 GAL.

BASE LINE S 88° 56' 26" E

Proposed Concrete Retaining Wall (N.I.C.)

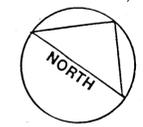
FUTURE RESIDENTIAL DEVELOPMENT

50 LIRIODENDRON LENTIFORMIS
BREWERTII
1 GAL. 5'-0" O.C.

21 ACACIA LONGIFOLIA
1 GAL. 5'-0" O.C.

34 LIRIODENDRON LENTIFORMIS
BREWERTII
1 GAL. 5'-0" O.C.

3 EUCALYPTUS SPATHULATA
1 GAL.



SCALE 1" = 20'



Handwritten signature and date: 10.14.80

MATCH LINE SEE THIS SHEET ABOVE

MATCH LINE SEE SHEET

ALAMEDA SHORELINE PARK

PLANTING PLAN

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EXIST. OUTFALL STRUCTURE

WATER LINE

MATCH LINE SEE SHEET 36

EROSION CONTROL HYDROMULCH MIX

BASE LINE

E-1,493,500

152 ARTEMISA PENCEPHALA
1 GAL. 3'-0" O.C.

19 ECHINOPHYLLA
1 GAL. 3'-0" O.C.

11 CUPRESSUS MACROCARPA
5. 5 GAL.
6. 15 GAL.

98

100

102

104

28-49.45

Proposed Concrete Retaining Wall (N.I.C.)

5 MELALEUCA
1 GAL.

10 ACACIA VERTICILLATA
5 GAL.

2 PINUS THUNBERGIANA
15 GAL.
7 ERIOGNON ARBORESCENS
9 GAL. 3'-0" O.C.

20 CISTUS PURPUREUS
1 GAL. 3'-0" O.C.

14 EPHEDRA
1 GAL. 2'-0" O.C.

4 ARBUTUS UNEDO
5 GAL.

25 CISTUS PURPUREUS
1 GAL. 3'-0" O.C.

5 ARBUTUS UNEDO
5 GAL.

5 PINUS RADATA
3-5 GAL.
5-8 GAL.

3 ARBUTUS UNEDO
5 GAL.

7 CUPRESSUS MACROCARPA
3-5 GAL.
4-5 GAL.

HYDROSEEDED LAWN

SAN SEWER PUMP STATION

HOSE BIBB & BACKFLOW PREVENTER

LIMIT OF WORK

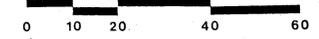
Harbor Bay Parkway
Sea View

Getallina Ave.
Aughlinbaugh Way

MATCH LINE SEE SHEET 38



SCALE 1" = 20'



ALAMEDA SHORELINE PARK

PLANTING PLAN



KEY

CHNMB
Center Hill Nishita McCullough Associates
1000 2nd Street, San Francisco, CA 94104
Landscape Architecture • Planning
Urban Design

Drawing No. 7501 P
Case No. 71
APPROVED
DATE 2/14/80

37

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NO BY DATE REVISIONS

Muld Ray Carter
10.14.80

SAN LEANDRO CHANNEL

WATER LINE

12 MELALEUCA QUINQUENERIA
5 GAL.

E. 1,494,000

LIMIT OF EXISTING
RIP-RAP SLOPE

E. 1,494,250

EXISTING VEGETATION

EROSION CONTROL HYDROMULCH MIX

BASE LINE

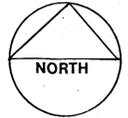
HYDROSEEDED LAWN

Sea View
Harbor Bay Parkway

4 PINUS RADIATA
15 GAL.

E. 1,494,000

E. 1,494,250



SCALE 1" = 20'

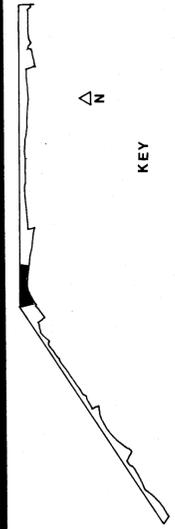


MATCH LINE SEE SHEET 39

MATCH LINE SEE SHEET 37

ALAMEDA SHORELINE PARK

PLANTING PLAN



KEY

CHNMB
CHIN MING BROS.
LANDSCAPE ARCHITECTS
1989 20th Street, San Francisco, California 94110 (415) 774-2000

Drawing No. 7581
Case No. 71
APPROVED
DATE OCT. 14, 1980

38

CONSULTANT

NO BY DATE REVISIONS

33+00 MATCH LINE SEE SHEET 38

MATCH LINE SEE SHEET 40

SAN LEANDRO CHANNEL

12 ACACIA MELANOXYLON
3- 5 GAL.
9- 15 GAL.

8 ACONIS FLEXUOSA
15 GAL.

2 PINUS HALEPENSIS
15 GAL. 18-0" O.C.

6 CUPRESSUS MACROCARPA
3- 5 GAL.
2- 15 GAL.

146 BACCHARIS PIVUNARIA TWIN PEAKS
1 GAL. 4-0" O.C.

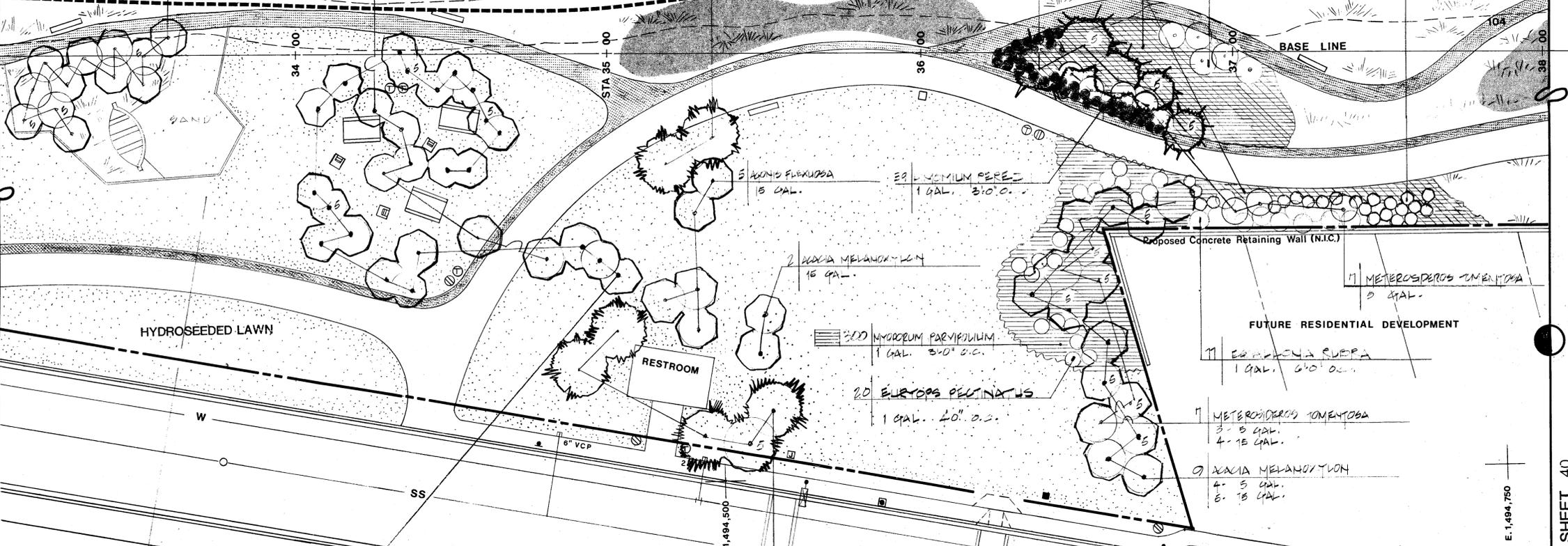
9 METEOSIDEROS TOMENTOSA
1 GAL.

13 BEHUM PASTINACUM
1 GAL. 4-0" O.C.

WATER LINE

EXISTING VEGETATION

BASE LINE



HYDROSEEDDED LAWN

RESTROOM

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

2 ACACIA MELANOXYLON
15 GAL.

20 MYRTLEBERRY PARVIFOLIUM
1 GAL. 3-0" O.C.

20 EURYOPS PECTINATUS
1 GAL. 4-0" O.C.

11 ERADIANA RUPEA
1 GAL. 6-0" O.C.

7 METEOSIDEROS TOMENTOSA
3- 5 GAL.
4- 15 GAL.

9 ACACIA MELANOXYLON
4- 5 GAL.
6- 15 GAL.

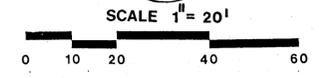
Play Two

22 ACACIA MELANOXYLON
3- 5 GAL.
19- 15 GAL.

5 PINUS HALEPENSIS
1- 5 GAL.
4- 15 GAL.

Brunswick Way

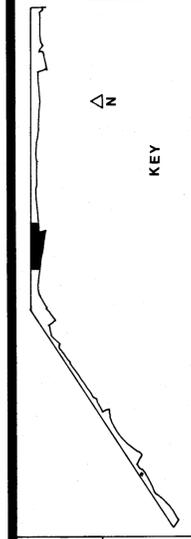
Sea View Harbor Bay Parkway



Arnold Ray Carter
10-14-80

ALAMEDA SHORELINE PARK

PLANTING PLAN



CHNMB
Center Hill Nishita McCullery Associates
Landscape Architects • Planning
1400 Street, San Francisco, CA 94115

Drawing No. 7581
Case No. 71
APPROVED
DATE OCT. 14, 1980

NO. BY DATE REVISIONS CONSULTANT

39

MATCH LINE SEE SHEET 39

SEE THIS SHEET ABOVE

MATCH LINE

SAN LEANDRO CHANNEL

SAN LEANDRO CHANNEL

WATER LINE

WATER LINE

EXISTING VEGETATION

EXIST. OUTFALL STRUCTURE

S.D. 30" R.C.P.

EROSION CONTROL HYDROMULCH MIX TYP.

Proposed Concrete Retaining Wall (N.I.C.)

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

FUTURE RESIDENTIAL DEVELOPMENT

24 LUPINUS ARBOREUS
1 GAL. 3'-0" O.C.

15 ACACIA LONGIFOLIA
1 GAL.

12 ACACIA LONGIFOLIA
1 GAL. 3'-0" O.C.

3 EUCALYPTUS LEUCORTYX 'ROSEA'
1 GAL.

2 EUCALYPTUS LEUCORTYX 'ROSEA'
1 GAL.

5 PINUS HALAPENSIS
1 GAL.

45 LIMONIUM PEREZII
1 GAL. 3'-0" O.C.

350 DIALYRIA PILULARIS "TWIN PEAKS"
1 GAL. 4'-0" O.C.

11 STRIPLEX LENTIFORMIS BREVERII
1 GAL. 5'-0" O.C.

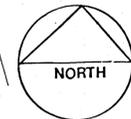
75 LUPINUS ARBOREUS
1 GAL. 3'-0" O.C.

60 STRIPLEX LENTIFORMIS BREVERII
1 GAL. 3'-0" O.C.

64 STRIPLEX LENTIFORMIS BREVERII
1 GAL. 3'-0" O.C.

7 MYZORUM LARUM
1 GAL.

50 LIMONIUM PEREZII
1 GAL. 3'-0" O.C.



SCALE 1" = 20'



SEE THIS SHEET BELOW

MATCHLINE

SEE SHEET 41

MATCH LINE

ALAMEDA SHORELINE PARK

PLANTING PLAN

NO	BY	DATE	REVISIONS	CONSULTANT



CHNMB
 Carter Hill Nishita McCue Associates
 Landscape Architecture
 1185 20th Street, San Francisco, California 94114-2020

Case No. 7581
 Drawing No. 7581/P
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40

MATCH LINE SEE SHEET 40

MATCH LINE SEE SHEET 42

SAN LEANDRO CHANNEL

WATER LINE

EXISTING VEGETATION

BASE LINE N 56° 59' 55" E

STA 40+00

51+00

52+00

100

102

104

EROSION CONTROL HYDROMULCH MIX

Proposed Concrete Retaining Wall (N.I.C.)

FUTURE RESIDENTIAL DEVELOPMENT

FUTURE RESIDENTIAL DEVELOPMENT

52 ATRIPLEX LENTIFORMIS
PREVERII
1 GAL. 4' O.C.

10 SALIX BACULIFERA
1 GAL.

107 LUPINUS ARBOREUS
1 GAL. 3' O.C.

250 LUPINUS ARBOREUS
1 GAL. 3' O.C.

E. 1,496,000

E. 1,496,250



SCALE 1" = 20'



ALAMEDA SHORELINE PARK

PLANTING PLAN

NO	BY	DATE	REVISIONS	CONSULTANT

CHNMB
 Center Hill Nishita McQuay Associates
 Landscape Architecture & Planning
 1800 San Pablo Ave., Berkeley, CA 94709

Drawing No 7581
 Case No. 71
 APPROVED
 DATE Oct. 14, 1980

41



SAN LEANDRO CHANNEL

SEE SHEET
MATCH LINE

WATER LINE

EXISTING VEGETATION

53+00

54+00

STA 55+00

56+00

EROSION CONTROL HYDROMULCH MIX

3 PINUS THUNBERGIANA
1 GAL.

6 CUPRESSUS MACROCARPA
1 GAL.

5 XEROPHYTE
1 GAL.

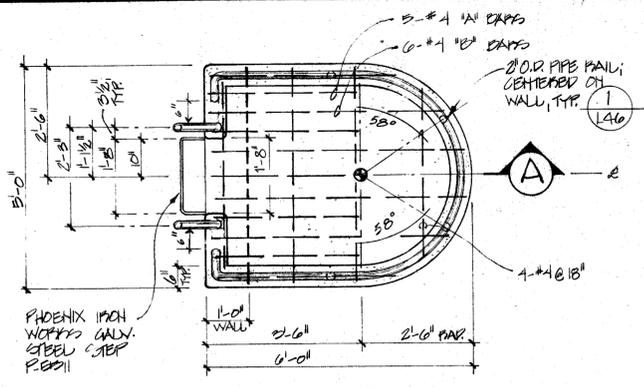
8 MELALEUCA QUINGHERNERIA
1 GAL.

N. 459.000

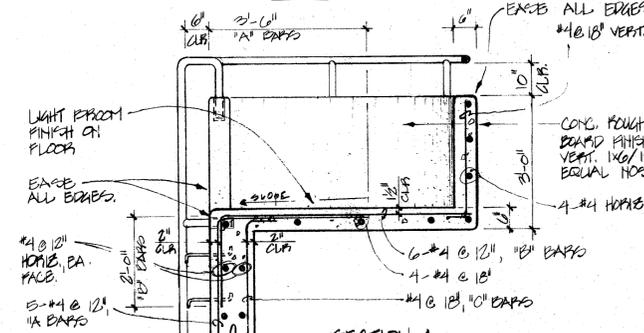
E. 1496.500

FUTURE RESIDENTIAL DEVELOPMENT

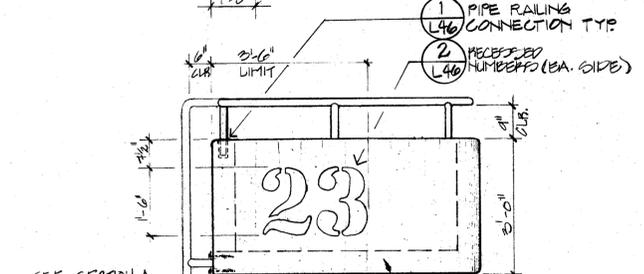
8



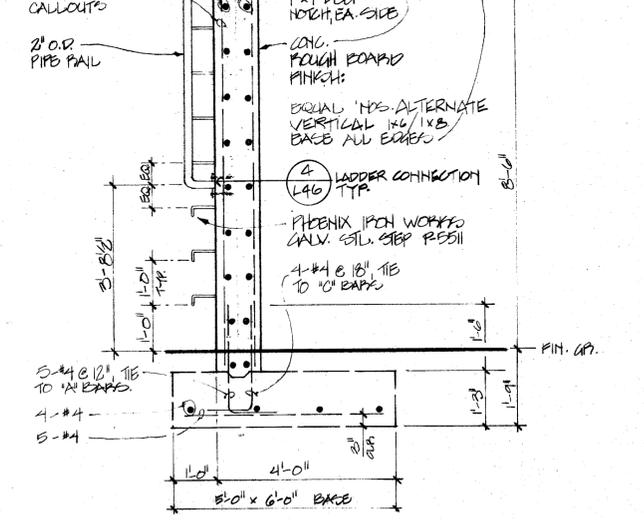
PLAN



SECTION A

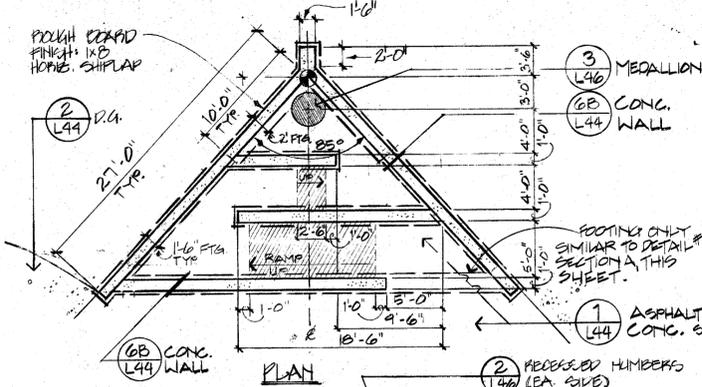


SECTION A

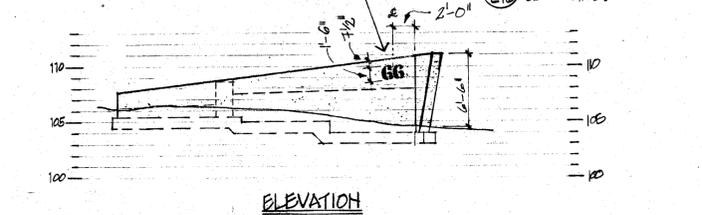


ELEVATION

7 LOOKOUT TOWER 1/2" = 1'-0"

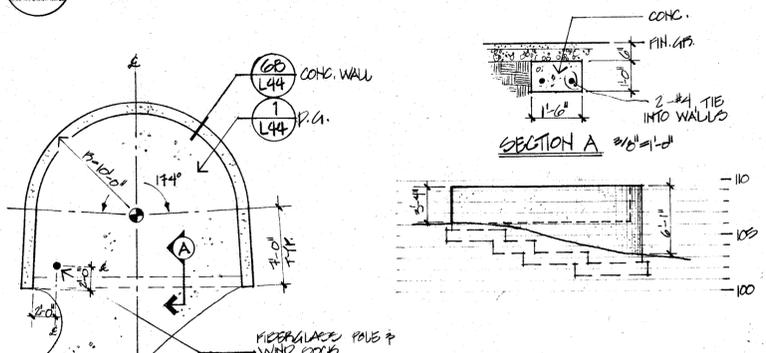


PLAN



ELEVATION

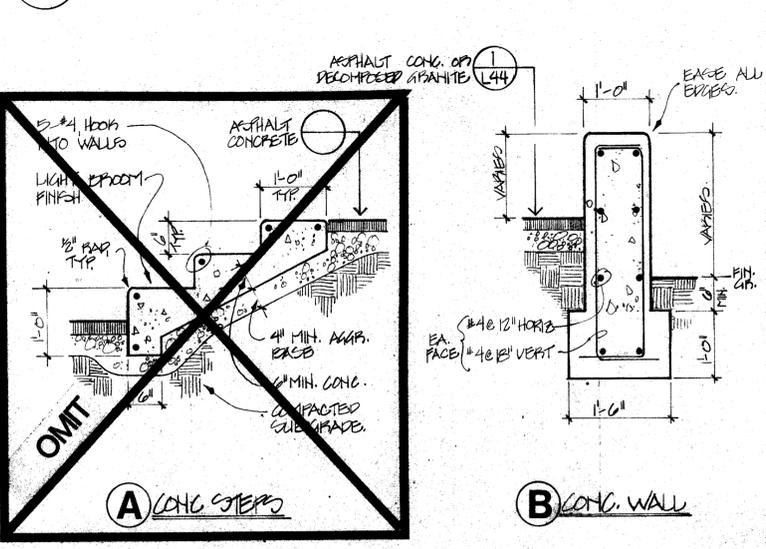
4 OBSERVATION POINT NO. 1 1/8" = 1'-0"



PLAN 1/8" = 1'-0"

ELEVATION 1/8" = 1'-0"

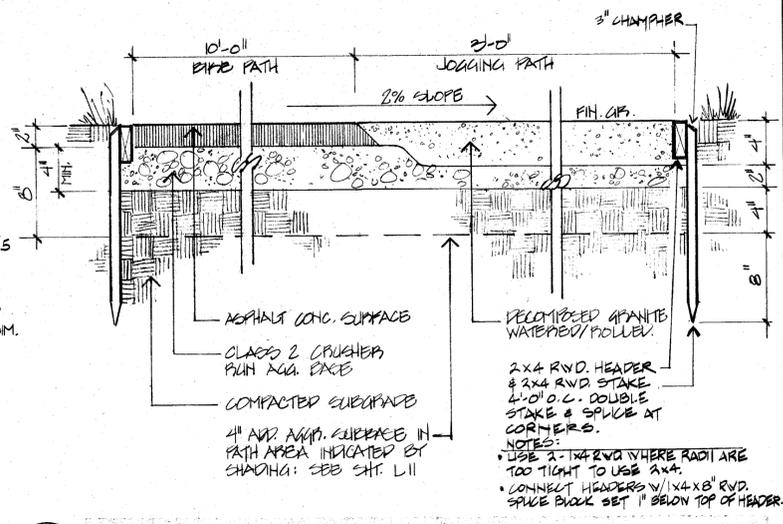
5 OBSERVATION POINT NO. 2 AS NOTED



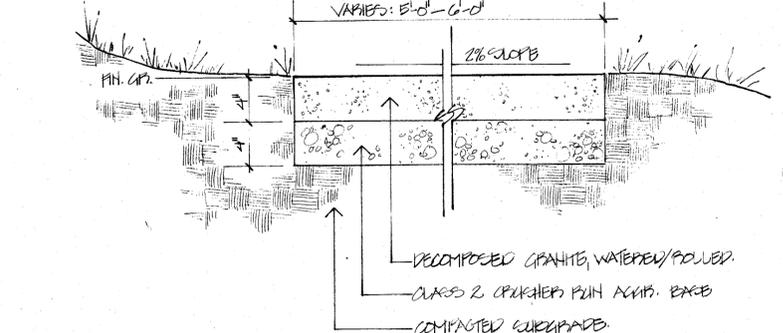
A CONC STEPS

B CONC. WALL

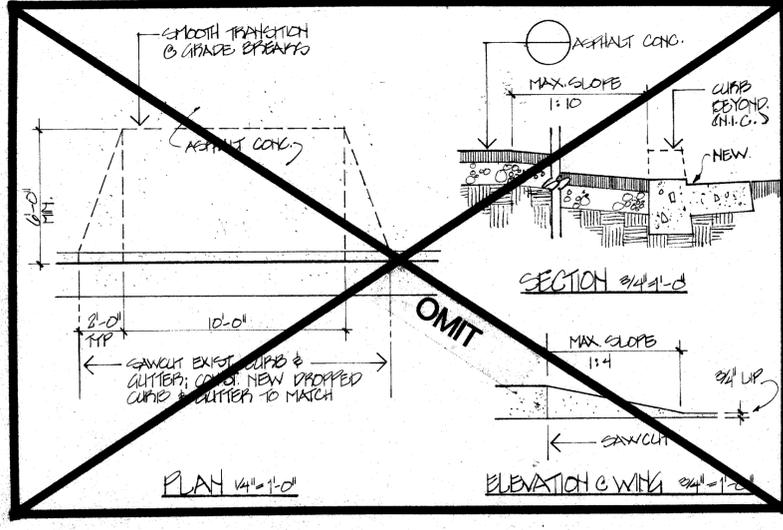
6 OBSERVATION POINT DETAILS 3/4" = 1'-0"



1 BIKE AND JOGGING PATHS 1 1/2" = 1'-0"



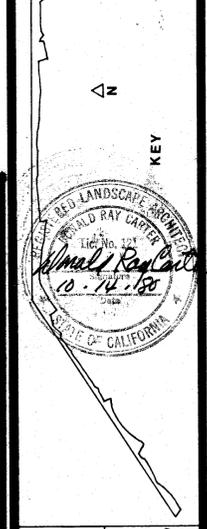
2 FOOT PATH 1-1/2" = 1'-0"



3 DRIVEWAY SCALE AS SHOWN

ALAMEDA SHORELINE PARK

CONSTRUCTION DETAILS

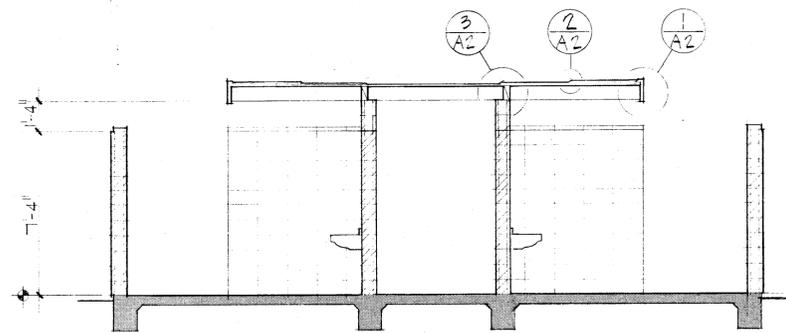


CHNMB
 Carter Hill Nishita McCully Associates
 Urban Design • Landscape Architecture • Planning
 1000 20th Street, San Francisco, California 94114-3620
 Drawing No. 7581
 Case No. 71
 APPROVED
 DATE OCT 14, 1980

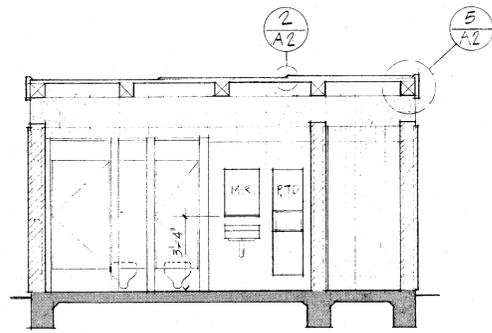
NO	BY	DATE	REVISIONS

CONSULTANT

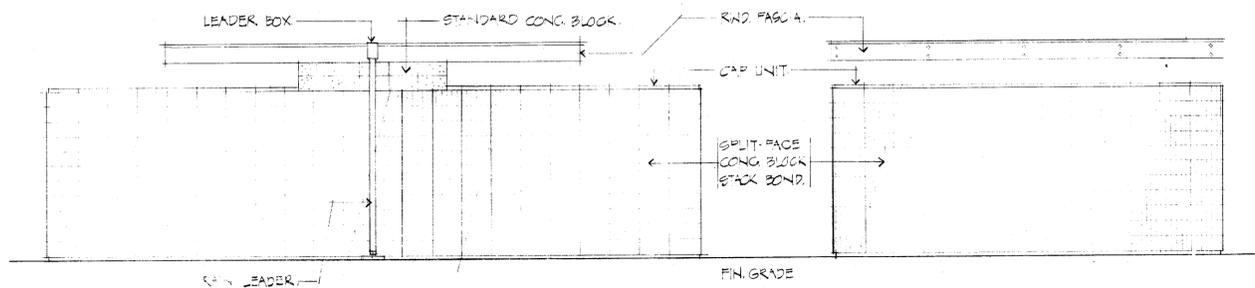
44



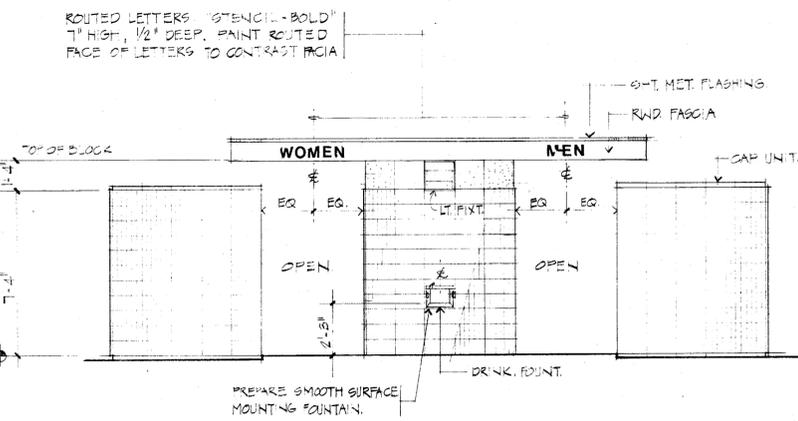
SECTION B 1/4" = 1'-0"



SECTION A 1/4" = 1'-0"



REAR ELEVATION 1/4" = 1'-0"



FRONT ELEVATION 1/4" = 1'-0"

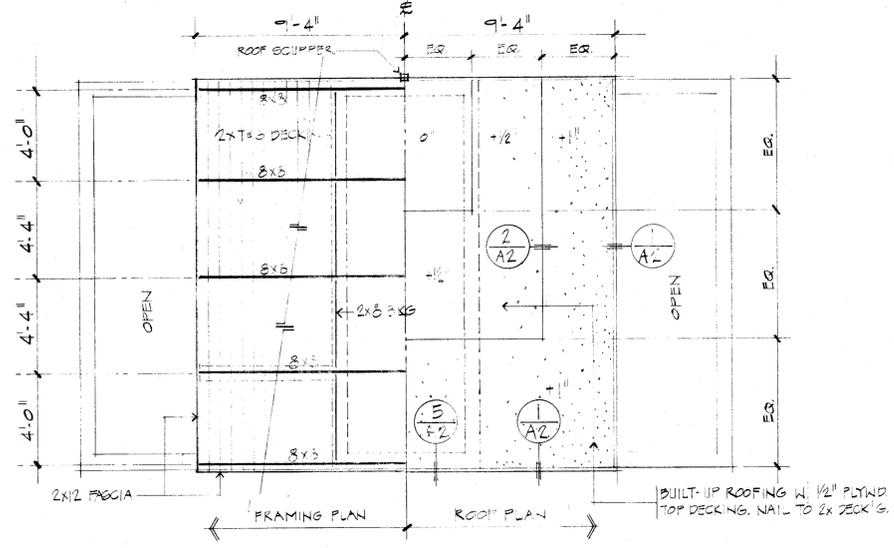
SIDE ELEVATION 1/4" = 1'-0"

FINISH SCHEDULE

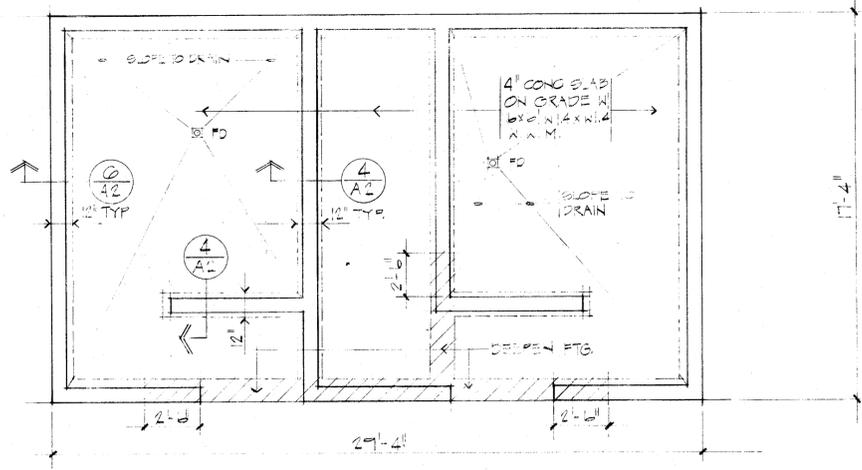
MATERIAL	FINISH
CONG. BLOCK	INTEGRAL COLOR
WOOD BEAMS, FASCIA, DECK	STAIN
SHEET METAL	PAINT
METAL DOOR & FRAME	PAINT
METAL GATE & HARDWARE	GALV.
METAL ACCESSORIES	GALV.
TOILET PARTITION	PAC. FIN.
TOILET ACCESSORIES	ST. STEEL
TOILET FIXTURES	ST. STEEL
LIGHT FIXTURE	PAC. FIN.
DRINK. FOUNTAIN	EXP. AGG.

SYMBOLS

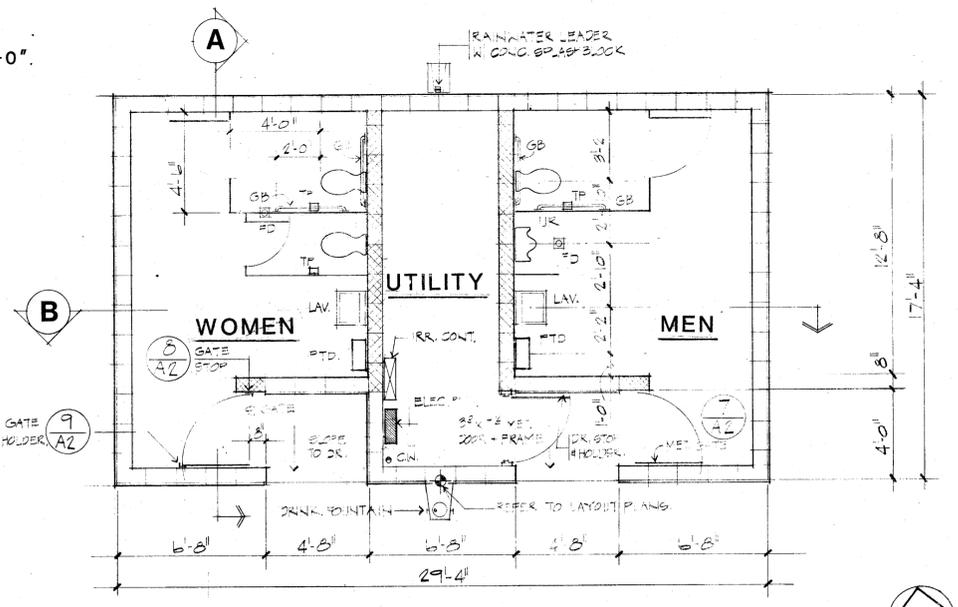
[Symbol]	8"x8"x16" L-Score, SPLIT-FACE BLOCK
[Symbol]	8"x8"x16" STANDARD BLOCK
PTD	PAPER TONE DISPENSER
TP	TOILET PAPER DISPENSER
GB	GRAB BAR
UR	URINAL
FD	FLOOR DRAIN



ROOF PLAN 1/4" = 1'-0"



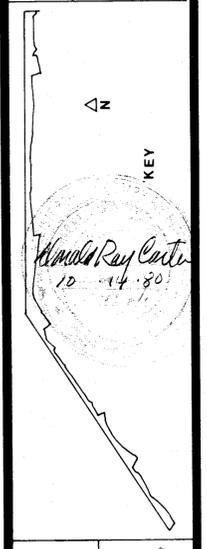
FOUNDATION PLAN 1/4" = 1'-0"



FLOOR PLAN 1/4" = 1'-0"

ALAMEDA SHORELINE PARK

RESTROOM



CHINMB
 Center Hill Nishita McQuilly Associates
 1100 20th Street, San Francisco, California 94114, 415.398.2000

Drawing No. 7581
 Case No. 71
 APPROVED DATE OCT 14, 1980

A1

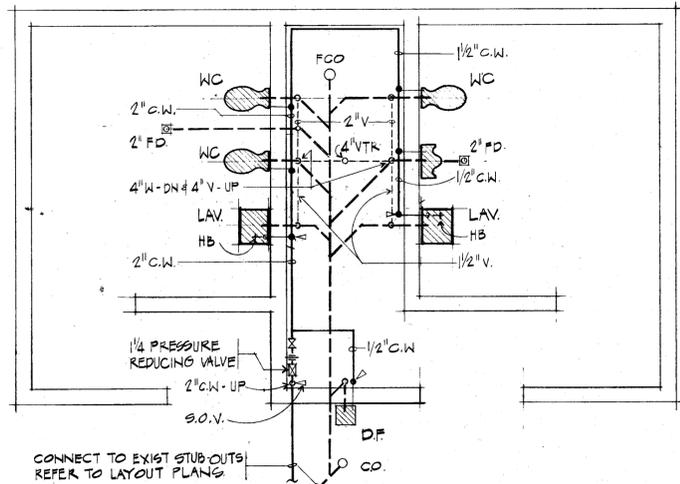
NO	BY	DATE	REVISIONS

CONSULTANT

7581P-71

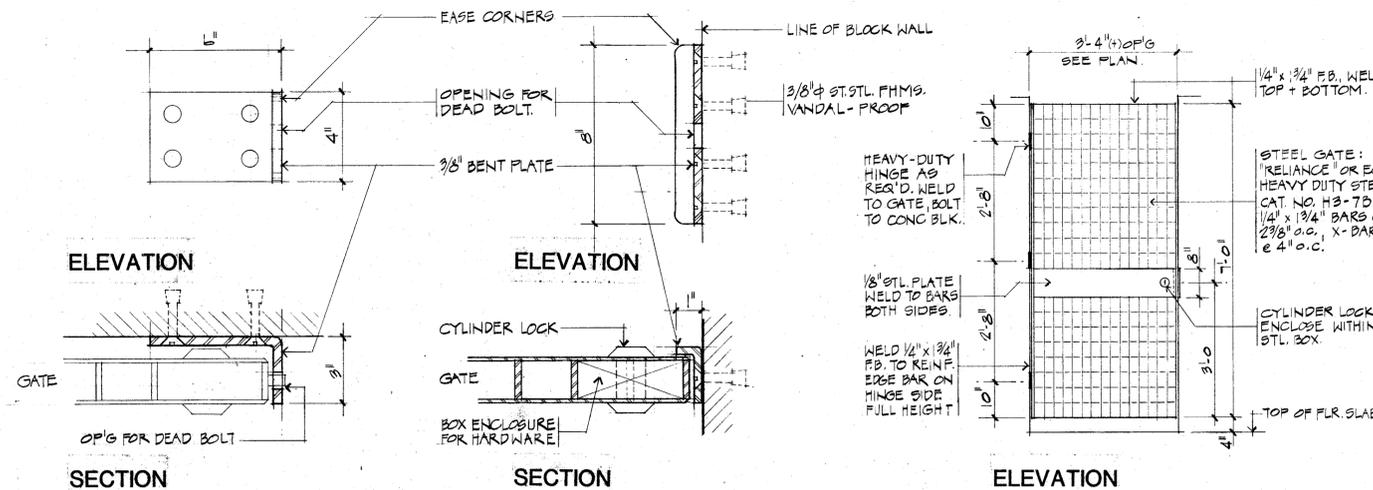
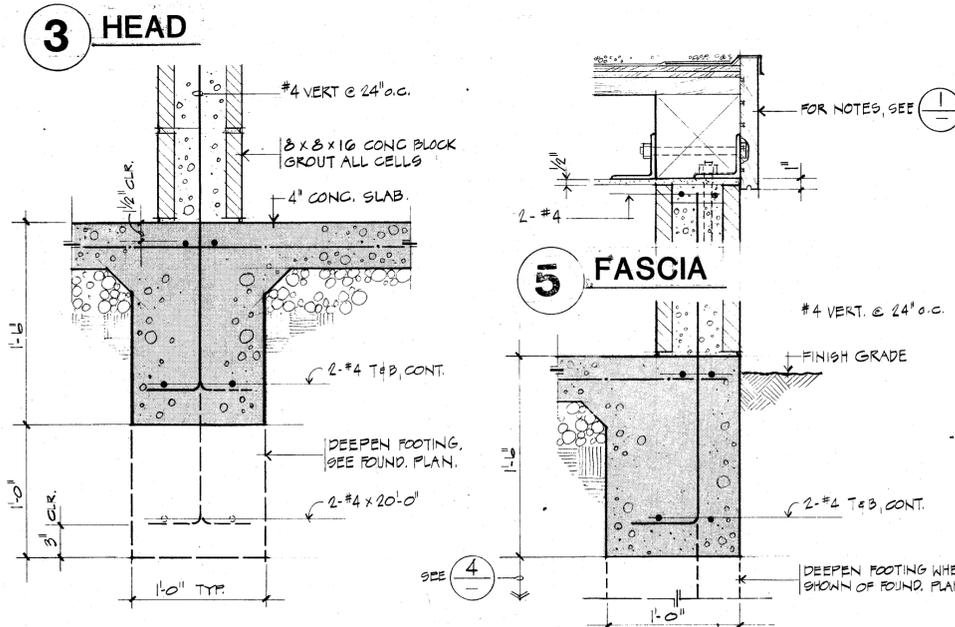
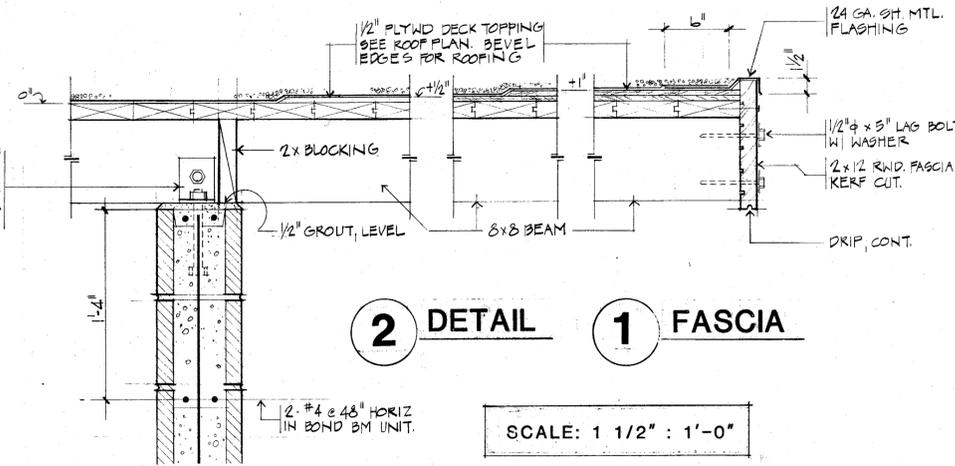
FIXTURE, DRAINAGE, & SPECIALTY SCHEDULE

MARK	DESCRIPTION	CW	D	V
WC	Toilet, off-floor, back outlet, back inlet, 304 stainless steel with 14 GA bowl, rim and flange and 16 gauge trap and trap enclosure. For hinged seat, Acorn #1682. Seat: solid through-molded heavy-duty plastic with self sustaining stainless check hinge, less cover, Beneke 523-SS/CH-HPSS. Flush valve: Quiet, with alloy pedal, vacuum breaker, wheel handle stop. Spud coupling and through-wall extensions for 8" block wall, Sloan Royal 3013181. Satin #4 finish all over toilet. Standard height.	1/4"	4"	2"
UR	Urinal, wall hung, 16 gauge, 304 stainless steel with a #4 finish, seamless, unitized construction. Overall measurement 27 3/4" high, 16" wide, and 13 1/2" deep with 3 1/2" receptor. Universal strainer with chrome plated beehive grid.	3/4"	1/2"	2"
LAV	18" x 15 1/2" x 18 gauge 302 stainless steel rectangular wall hung sink with integral formed 3" high backsplash, seamless construction, polished and blended to satin #4 finish, Just #A-33338, punched for Just 15 SSF 302 SS 1 1/2" grid drain and single slow-closing push button. Faucet on right hand, (no punching on left hand), faucet to be Chicago Faucet Co. #333-S10 with vandal-proof E12 soft-flo aerator. Provide grid drain faucet and cast brass trap with clean-out. American Std 4430.013. Provide supply pipe and connect to globe valve (no exposed fixture stop). Globe valve to be 150 psi union bonnet, 1/2" FSPS x FSPS, NIBCO T-235-Y.	1/2"	1/2"	1/2"
DF	Wall Mounted -- Drinking fountain fo pre-cast stone with a sandblast finish, stainless steel receptor with chrome plated waste strainer and bubbler, duel lever handle valve for optimal left-or right-hand operation, automatic stream regulation. Vandal-resistant bottom plate and special mounting bracket for secure installation.	1/2"	1/4"	
HB	Hose Bibb, rough chrome, American Std. 4224.028			
FD	Floor drain, 2" with round vandal-proof strainer, cast iron, Josam 32002-17			
CO	Floor clean-out with scoriated top, Josam 56012, no hub.			
GCO	No-hub cap in c.o. lateral 6" below grade with Cristy VI drain box, solid concrete lid, set flush with finish grade.			
	Provide commercial type carriers for toilets and lavatories, carriers to be J.R. Smith, Wade, or equal, with block feet, secured to floor and wall with bolts, full size of bolt hole, in each bolt hole. Block wall cells having bolts to be grouted solid; use star loxin anchors or through bolts.			



PLUMBING PLAN 1/4" = 1'-0"

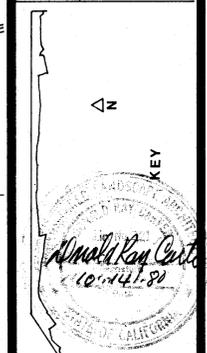
L 4x4x1/4" x 0'-3" EA. SIDE OF BEAM. 3/4" BOLT THRU BM. 3/4" x 6" ANCHOR BOLT TO WALL.



9 GATE HOLDER 3" = 1'-0" **8 GATE STOP** 3" = 1'-0" **7 METAL GATE** 1/2" = 1'-0"

ALAMEDA SHORELINE PARK

RESTROOM



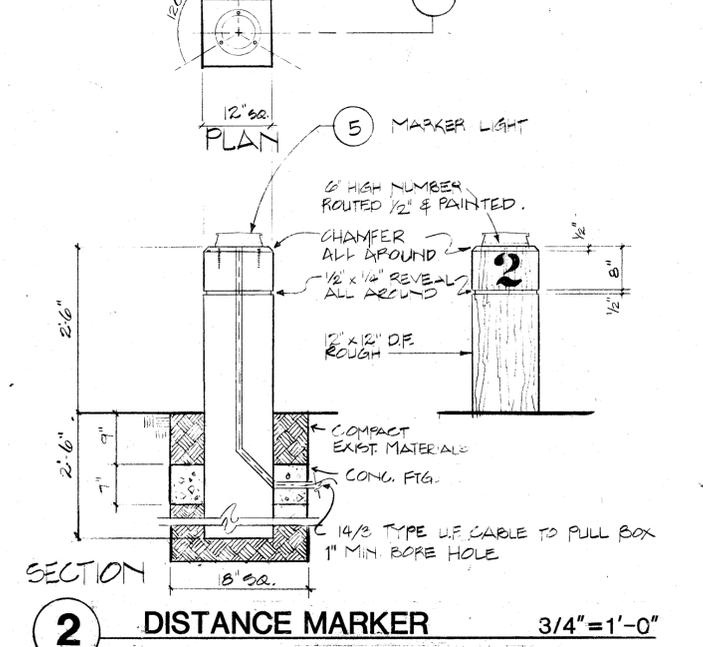
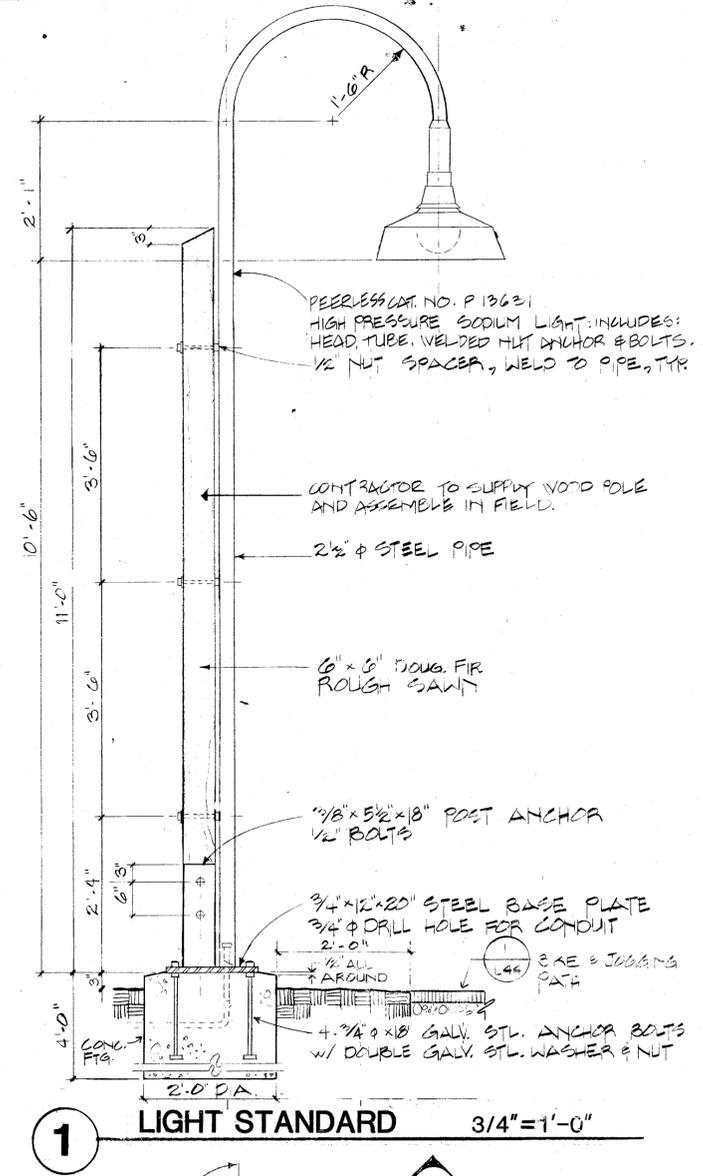
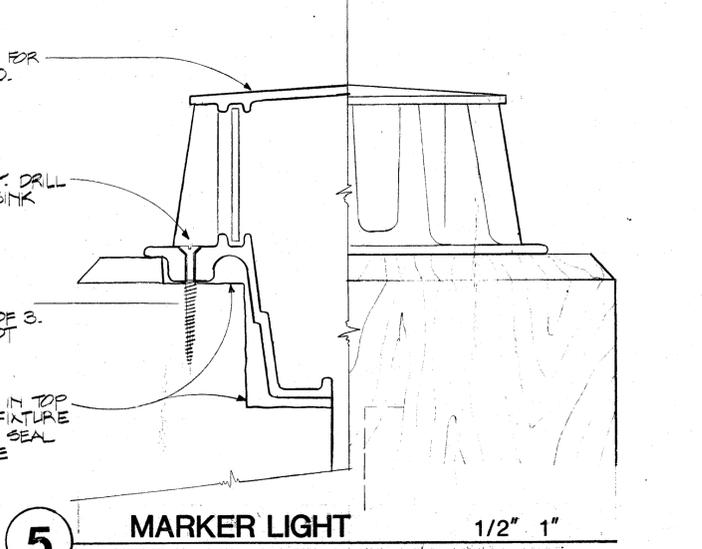
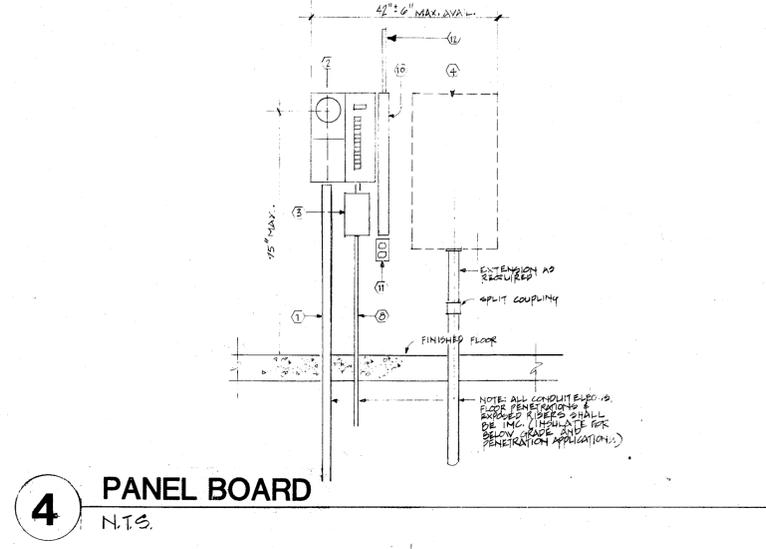
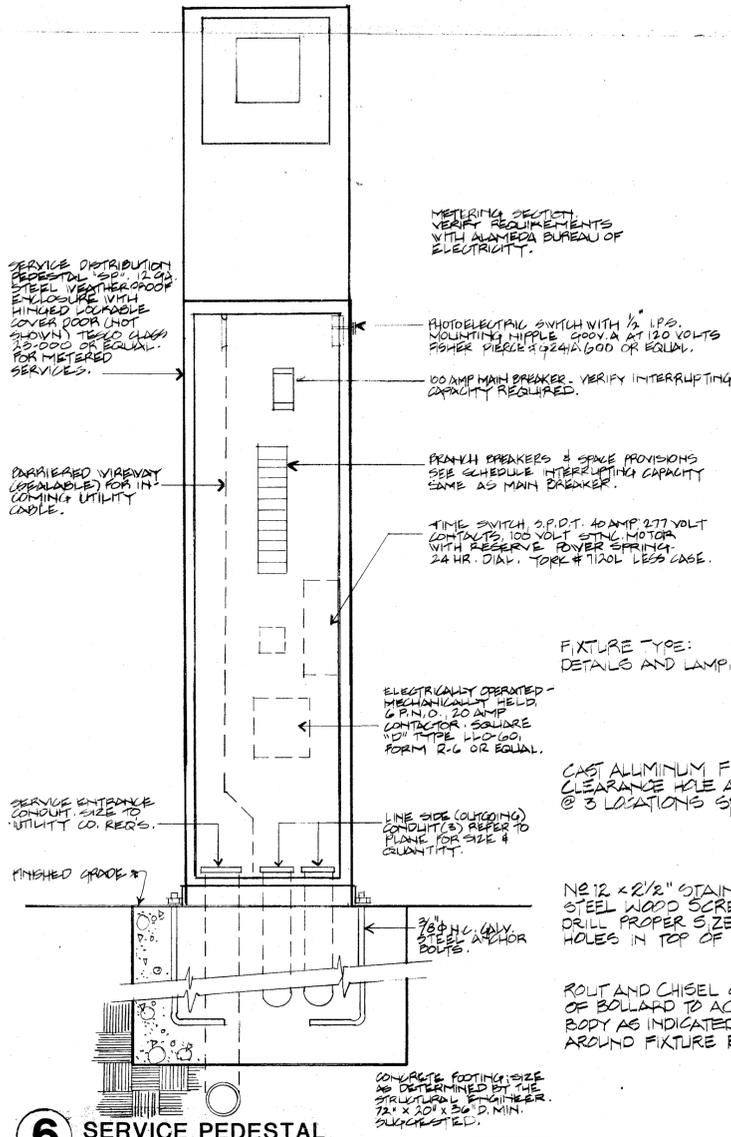
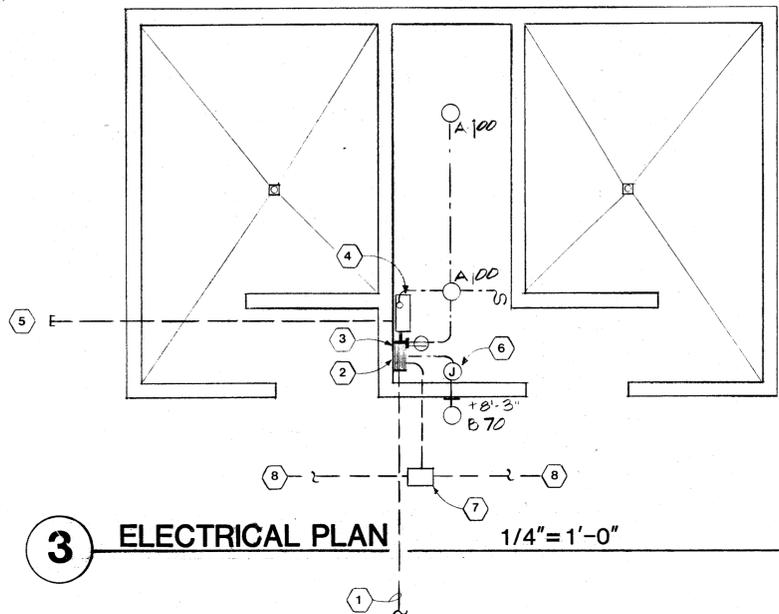
CHNMB
 Center Hill Nishita McColley Associates
 Licensed Professional Engineer
 License No. 44178
 10000 Wilshire Blvd, Suite 1000, Beverly Hills, CA 90210
 Drawing No. 7581
 Case No. 71
 APPROVED
 DATE OCT. 14, 1990

A2

NO	BY	DATE	REVISIONS

CONSULTANT

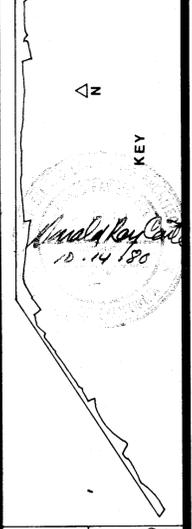
- Service Conduit: 1 1/2" M.T./P.V.C. 30" Min. below grade to termination pullbox at project limit line. (See Plans). Conduit furnished and installed under this section of the work. Cable furnished and installed by Bureau of Electricity (Utilities).
- Combination service/distribution panel, P.G.E. approved for underground service entrance and metering. Square D #UG1220R or equal. Refer to panel schedules for branch breakers required.
- Lighting control cabinet "LCD" (below). See equipment elevation detail 4 Sheet E-1. Square D Type 380-12 Form 05 or equal. 30 AMP, 4 pole, contactor with auxiliary relay installed in Nema 1 enclosure with H-O-A selector switch in cover.
- Irrigation controller furnished and installed under another contract. Make 120 volt connections only under this section of the work.
- 2" M.T./P.V.C. conduit stubbed out 5 feet and capped 30 inches below grade for low voltage irrigation control wiring. Wiring is N.I.E.C. Verify location and direction of stubout with the landscape architect.
- Cast J-Box with 1/2" N.P.T. hub in bottom and gasketed cover plate. Stonco 75/2-H or equal. Drill concrete block wall and make conduit connection to fixture type "D". Caulk and seal fixture backplate.
- Fiberglass reinforced molded plastic mortar pullbox with bolt down cover. Carlon "PG" style or equal.
- Branch circuit conduit and cable to site lighting units. See Plans. 1 1/2" P.B.C. - 666 XHM (cu) and 1/0 ground H.O.M.
- Service/distribution pedestal, State of California Type 3 with branch breakers, photoelectric cell and lighting contactor. Tesco class 21-000 or equal.
- 3x3" screw cover wire way. Circle AM products #33366 or equal.
- N.E.M.A. 5-20R receptacle in FS box.
- 1/2" I.H.C. - 3 #12TM(cu) up to roof mounted photoelectric switch.



ALAMEDA SHORELINE PARK

ELECTRICAL DETAILS

NO	BY	DATE	REVISIONS	CONSULTANT



CHNMB
Central Hill Neighborhood McQuilly Associates
1000 22nd Street, San Francisco, California 94114
Drawing #67581 P
Case No. 71
APPROVED
DATE OCT 14, 1980