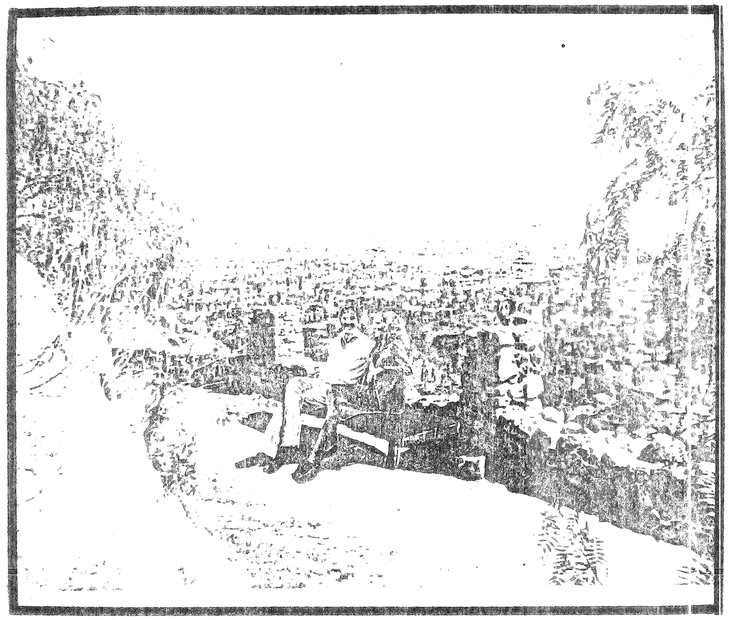
MOUNT RUBIDOUX

REFURBISHMENT

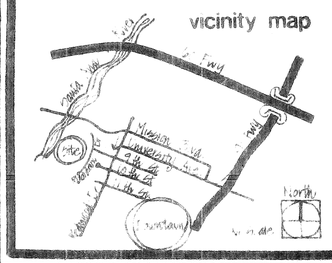
City of Riverside, Parks & Recreation Department

Riverside, California 92522



approvals:	date:
director, park & recreation	12/8/81
park superintendent	
recreation superintendent	12/1/81
parks projects coordinator	12-1-81
cultural heritage board THIS PROJECT WAS NOT SUBJECT REVIEW	
design review board	12/3/81

vicinity map



plan# P 0008
bid # 3/67 date: JUL

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L-5	"
L-6	"

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legend:

- DETAIL #
- SHEET #
- STATION – REFER TO SHEET L-3.1 FOR NOTES
- LIMIT OF CONTRACT

u = UP ROAD
d = DOWN ROAD

notes:

1. ALL MEASUREMENTS WERE MADE WITH A MEASURING WHEEL AT GRADE.

1869.00d
2292.00d
2339.00d
5271.00d
7948.00u
7943.00u
7929.00u
8184.00u
884.50u
8238.00u
8875.00u
7618.00u
7134.00u
9977.00u
Point A
9890.00u
9089.00u
9111.00u
9143.00u
9804.00u
9307.00u
9377.00u
6504.00u
6177.00u
2721.00u
2946.00u
3055.00u
3238.00u
5357.00u
4235.00u
5117.00u
4373.00u
0.00

SEE LOCATIONAL ENLARGEMENT
SEE DETAIL 1/L-2
SEE DETAIL 4/L-2 & 1/L-3
SEE DETAIL 3/L-2
SEE DETAIL 4/L-2
SEE DETAIL 2/L-2
SEE DETAIL 1/L-2
SEE DETAIL 4/L-2a
SEE DETAIL 1/L-2a

RIVER
SANTA ANA
RUBIDOUX
MT. RUBIDOUX
EQUESTRIAN
CANYON CREST
GLENWOOD
MIRAMONTE
MIRAMONTE PL.
GLENWOOL PL.
BRAEMER PL.
SAN ANDREAS AVE
PALM VISTA AVE
BUENA VISTA AVE
LORING DR.
INDIAN HILL LANE
TABERA LN.
CAMP EVANS BOY SCOUTS OF AMERICA
SALINITY
PARKING AREA
NORTON PL.
PINE ST.
REDWOOD ST.
ISABELLA
LIMIT (APPROX)
UNDER CONSTRUCTION

N

Revisions:
1 7/1/81 M.H.

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CITY OF RIVERSIDE
MT. RUBIDOUX

LOCATIONAL PLAN

Drn by: M.H.
Date 7/1/81
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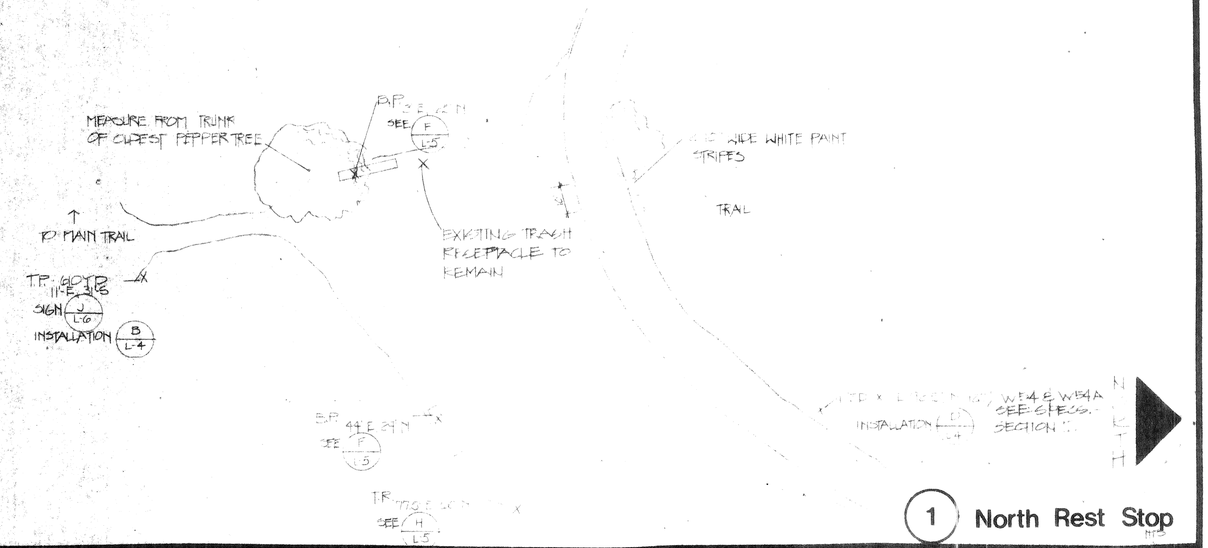
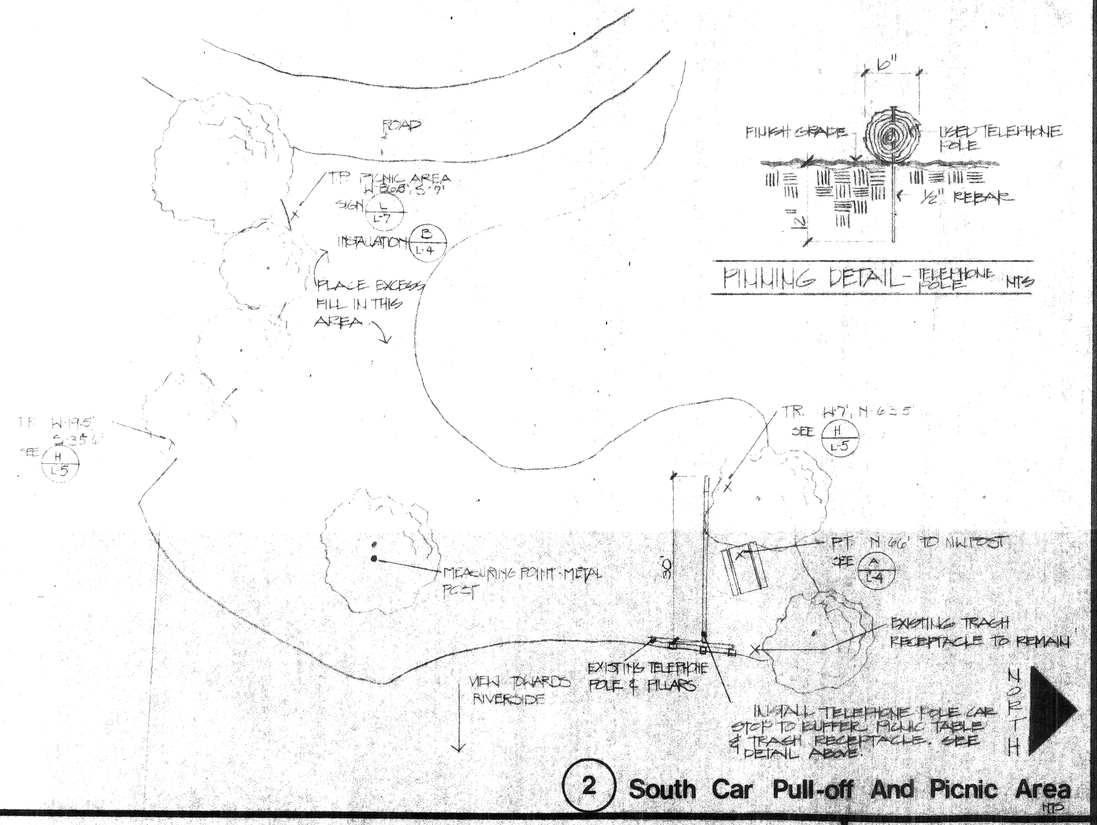
Plan #P-0008

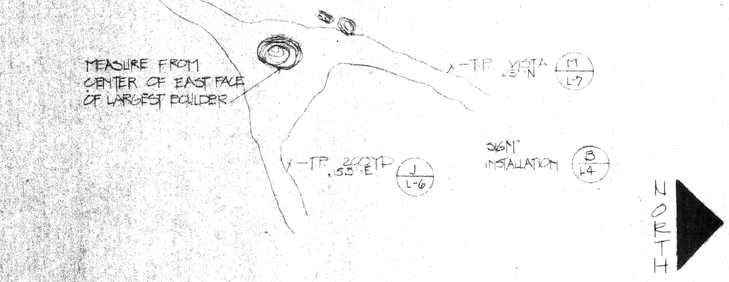


1 North Rest Stop NTS

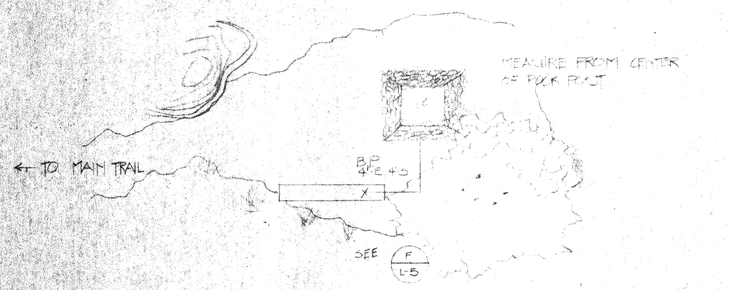


2 South Car Pull-off And Picnic Area NTS

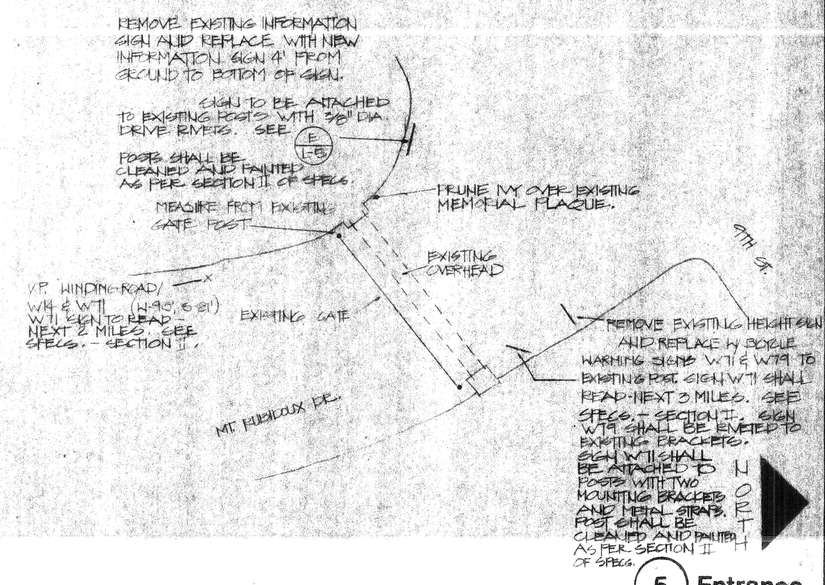
PINNING DETAIL - TELEPHONE POLE NTS



3 Trail Junction NTS



4 Vista Point NTS



5 Entrance NTS

LEGEND

B.P.	BENCH POST
P.T.	PICNIC TABLE TABLE POST
PED X	PEDESTRIAN CROSSING SIGN
T.P.	TRAIL SIGN POST
T.R.	TRASH RECEPTACLE
V.P.	VEHICULAR SIGN POST

north FOR ALL DETAILS

Revisions:
6/21 P.C.
7/1 P.C.

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LOCATION ENLARGEMENTS

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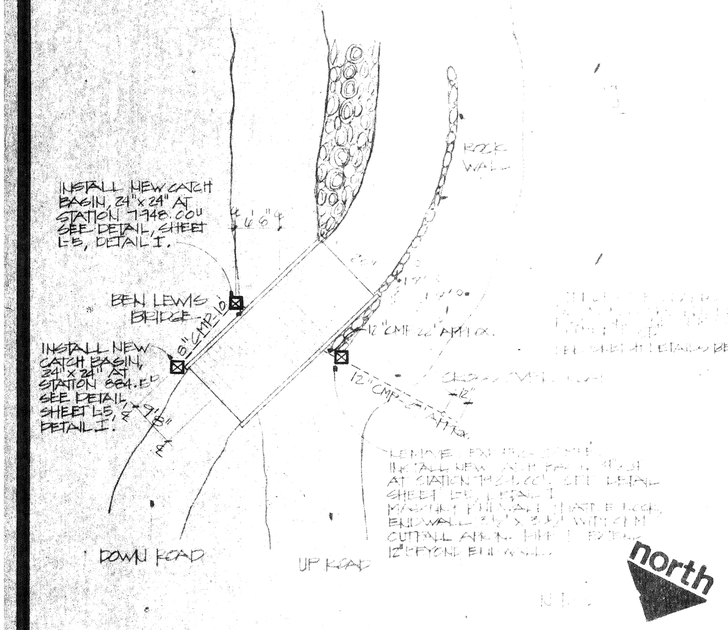
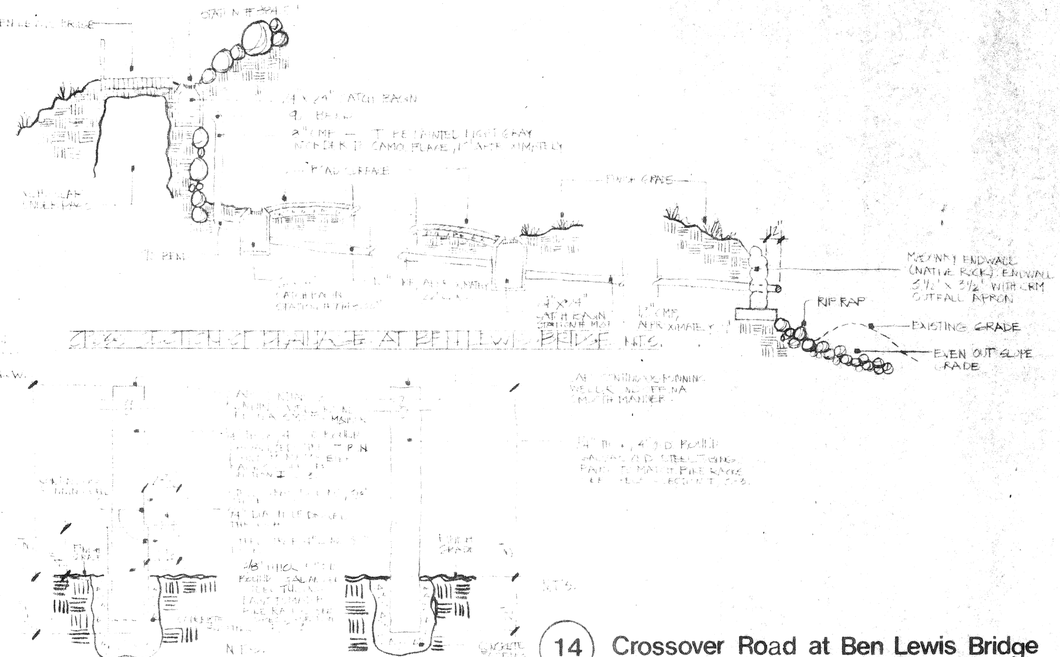
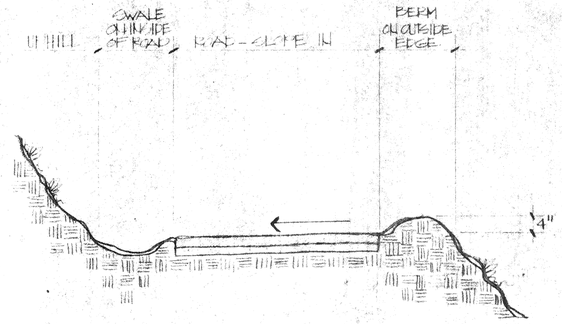
Plan # R0008





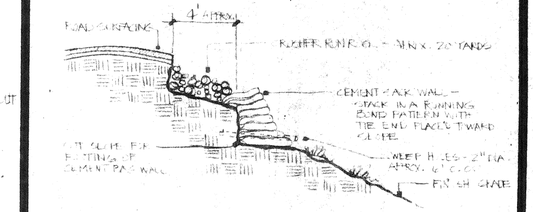
14 Crossover Road at Ben Lewis Bridge



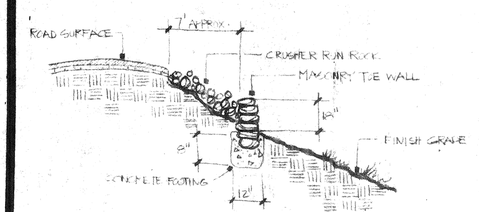
15 Section A-A Ideal Typical Cross Section of Roadway N.T.S.

STATION	CONSTRUCTION NOTES
2+12+.00" UP ROAD	BEGIN EARTHWORK AREA - SEE SHEET L-2 FOR ADDITIONAL EARTHWORK ENLARGEMENT #2.
0+44+.00"	INSTALL NEW CATCH BASIN, 24"x 24" AND OUTLET WITH ASPHALT BERM TO DIRECTION OF WATER AT RIGHT ANGLES TO ROAD. BERM TO BE OVER END OF CULVERT APPROX. 2' OUT FROM CATCH BASIN WITH 8% SLOPE AND MINIMUM 12" COVER AT INLET END. SEE SHEET L-5, DETAIL I.
3055.00"	REPAIR SHOULDER AND ADD 12" TOP SOIL
3238.00"	REPAIR SHOULDER AND ADD 12" TOP SOIL
4235.00"	FEATHER ROAD EDGE 7" TO FULL DEPTH EXCAVATION, APPROX. 20' IN LENGTH.
4373.00"	VEHICULAR CROSSING, SHALL ALWAYS CONNECT TO MORE ON SITE, PROVIDE UNIFORM FINISH SURFACE.
5117.00"	EXISTING CULVERT TO BE CLEANED AND RESIZED TO ACCEPT 24"x 24" GRATE, TO BE FURNISHED BY CONTRACTOR.
5551.00"	EXISTING CULVERT TO BE CLEANED AND RESIZED TO ACCEPT 24"x 24" GRATE, TO BE FURNISHED BY CONTRACTOR.
6117.00"	INSTALL NEW CATCH BASIN, 24"x 24" AND CONNECT EXISTING CULVERT ON UPHILL SIDE OF ROAD. SEE SHEET L-5, DETAIL I. CLEAN FINISH GRADE ON BOTH SIDES.
6504.00"	REPAIR ROAD EDGE WITH CRUSHED ROCK MIX AND FILL WITH APPROX. 2 TONS OF ROAD BASE. GET ROLLER TO COMPACT ROAD SURFACE. SEE SECTION III, MATERIALS. SEE DETAIL IV SHEET L-5
7134.00"	INSTALL NEW CATCH BASIN, 24"x 24" AND CULVERT. SEE SHEET L-5, DETAIL I.
7618.00"	RIPING SHOULDER AND TURNOUT TO ROAD WITH APPROXIMATELY 6" AVERAGE FILL OVER AREA OF APPROXIMATELY 200 SQ. FT. WITH BOULDERS FOR EDGE SAFETY ALONG EDGE.
7929.00"	INSTALL NEW CATCH BASIN, 24"x 24" AND RELAY EXISTING 6" PIPE. SEE SHEET L-2 FOR ADDITIONAL ENLARGEMENT #1 AND SHEET L-5, DETAIL I.
1943.00"	BEN LEWIS BRIDGE.
1948.00"	INSTALL NEW CATCH BASIN, 24"x 24" AND CULVERT SEE SHEET L-2 FOR LOCATIONAL ENLARGEMENT #1 AND SHEET L-5, DETAIL I.

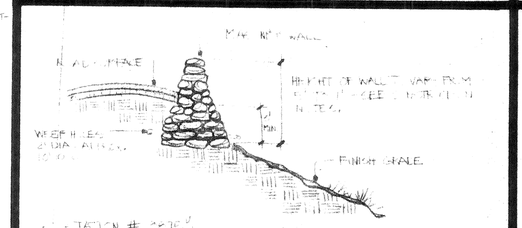
STATION	CONSTRUCTION NOTES
0+24+.00"	REPAIR ROAD EDGE - FILL WITH CRUSHED ROCK MAXIMUM 6".
2+22+.00"	REPAIR ROAD EDGE (REPAIR FROM TOWARD APPROX. 1' OUT FROM SHOULDER EARTH) 20' LONG APPROX. 12" HIGH
2+71+.00"	INSTALL NEW CATCH BASIN 24"x 24" AND CULVERT. SEE SHEET L-2 FOR DETAIL I. REPAIR EXISTING MASONRY WALL APPROX. 20' LONG. REMOVE MASONRY ELEMENTS AND REPLACE WITH NEW MASONRY ELEMENTS AS SHOWN ON DETAIL 19 SHEET L-2.1.
3+49+.00"	REPAIR ROAD EDGE WITH CRUSHED ROCK MIX AND FILL WITH 2 TONS OF ROAD BASE. SEE DETAIL 19 SHEET L-2.1.
4+49+.00"	REPAIR ROAD EDGE FILL WITH CRUSHED ROCK MAXIMUM.
5+11+.00"	INSTALL NEW CATCH BASIN 24"x 24" AND CULVERT. SEE SHEET L-2 FOR DETAIL I. REPAIR EXISTING MASONRY WALL APPROX. 20' LONG. REMOVE MASONRY ELEMENTS AND REPLACE WITH NEW MASONRY ELEMENTS AS SHOWN ON DETAIL 19 SHEET L-2.1.
5+51+.00"	REPAIR ROAD EDGE WITH CRUSHED ROCK MIX AND FILL WITH 2 TONS OF ROAD BASE. SEE DETAIL 19 SHEET L-2.1.
6+17+.00"	INSTALL NEW CATCH BASIN 24"x 24" AND CULVERT. SEE SHEET L-2 FOR DETAIL I. REPAIR EXISTING MASONRY WALL APPROX. 20' LONG. REMOVE MASONRY ELEMENTS AND REPLACE WITH NEW MASONRY ELEMENTS AS SHOWN ON DETAIL 19 SHEET L-2.1.
6+55+.00"	REPAIR ROAD EDGE WITH CRUSHED ROCK MIX AND FILL WITH 2 TONS OF ROAD BASE. SEE DETAIL 19 SHEET L-2.1.
7+13+.00"	INSTALL NEW CATCH BASIN 24"x 24" AND CULVERT. SEE SHEET L-2 FOR DETAIL I. REPAIR EXISTING MASONRY WALL APPROX. 20' LONG. REMOVE MASONRY ELEMENTS AND REPLACE WITH NEW MASONRY ELEMENTS AS SHOWN ON DETAIL 19 SHEET L-2.1.
7+61+.00"	REPAIR ROAD EDGE WITH CRUSHED ROCK MIX AND FILL WITH 2 TONS OF ROAD BASE. SEE DETAIL 19 SHEET L-2.1.
7+93+.00"	REPAIR EXISTING ROCK WALL APPROX. 15' LONG X 12" HIGH.
7+93+.00"	REPAIR EXISTING ROCK WALL APPROX. 15' LONG X 12" HIGH.
8+44+.00" DOWN ROAD	INSTALL NEW CATCH BASIN 24" x 24" WITH 6" CMP LOCATIONAL ENLARGEMENT #2 AND SHEET L-5, DETAIL I.
1+48+.00"	INSTALL NEW CATCH BASIN 24" x 24" AND CULVERT. SEE SHEET L-2 FOR LOCATIONAL ENLARGEMENT #1 AND SHEET L-5, DETAIL I.
2+32+.00"	REPAIR EXISTING MASONRY WALL APPROX. 15' LONG X 12" HIGH.
2+32+.00"	REPAIR ROAD EDGE WITH CRUSHED ROCK MIX AND FILL WITH 2 TONS OF ROAD BASE. SEE DETAIL 19 SHEET L-2.1.



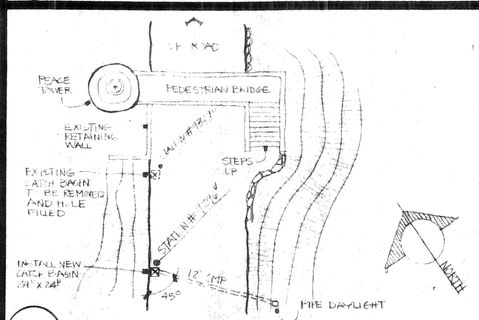
16 Concrete Bag Wall N.T.S.



17 Toe Wall N.T.S.



18 Repair Masonry Wall N.T.S.



19 Catch Basin - Plan View N.T.S.

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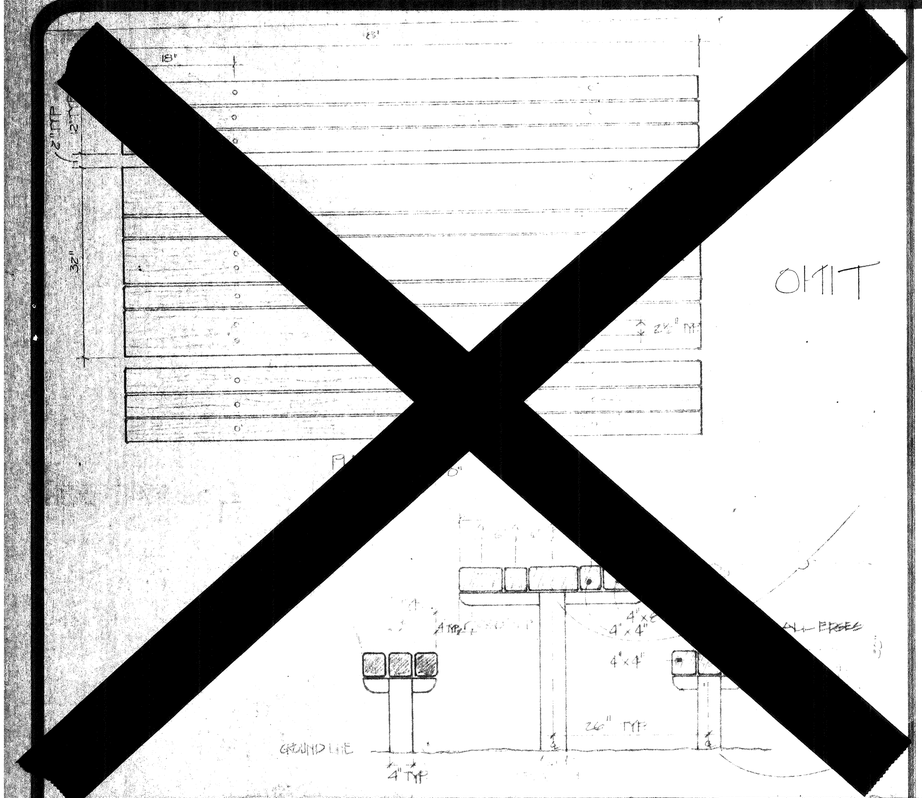
LOCATION ENLARGEMENTS

Drn. by: AA
Date: 1/28/3
Page: L-3.1

Plan # P-0008



CEDAR OR RED WOOD 4" NOMINAL THICKNESS SAW HANDED TO SMOOTH FINISH VERT TO BE FLAT GRAIN JOINTS 3 BOARD OF RED BOTTOM CEDAR STAIN OR APPROVED EQUAL

PRE-DRILL ALL BOLTS, TYP. TACK WELD END OF ALL BOLTS WHEN IN PLACE TO SECURE.

BEVEL ALL EDGES (TYP)

6' LENGTH OF 1/4" GALV. CHAIN SECURE ONE END TO ANCHOR BOLT.

FINISH GRADE

CONC. PT'G

PRE-COUNTERSUNK 1/2" Ø x 10" GALV. CARR. BOLT WITH EYELET FOR CHAIN BOLT FLUSH W/ FINISH GRADE.

WELDED GALVANIZED 2 3/8" Ø HEAVY DUTY STEEL PIPE FRAME # 838-BGT BY MANUFACTURED BY IPOLI MOUNTAIN FORGE OR APPROVED EQUAL.

NO SCALE

TABLE FRAME (IPOLI MOUNTAIN FORGE) AVAILABLE THROUGH PECKS PRODUCTS INC. 9145 SUNSET DR. COSTA MESA, CA. 92627. (714) 642-6951.

A Picnic Table Detail

REGISTERED LANDSCAPE ARCHITECT
7/1/81

1/4" STEEL PLATE W/ CUTOUT LETTERS OF E TRAIL SIGN PATTERN FOR CUTOUTS SEE SHEET L-6 & L-7
CUTOUTS TO BE CUT BY PANOGRAPHIC PROCESS OR EQUAL.
CONTINUOUS RUNNING WELD ON ALL ADJOINING SURFACES BETWEEN SIGN AND POST.

4" O.D. STEEL ROUND TUBING, 2" O.D. PAINT WITH ONE-COAT PRIMER AND TWO COATS FLAT BLACK, SEE SPECS. SECTION II 2-C.

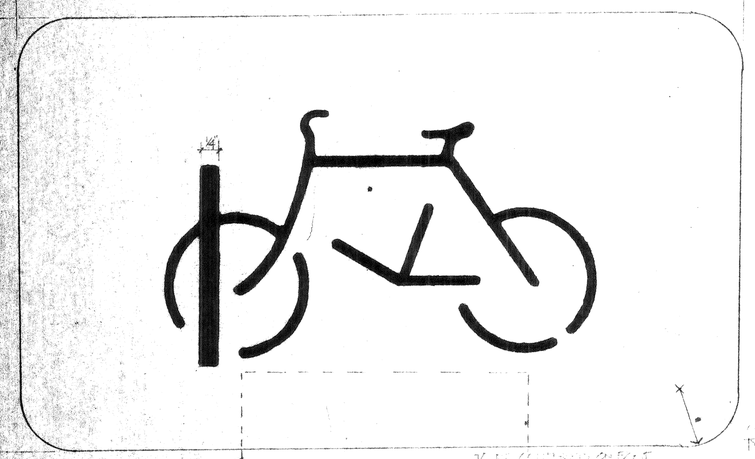
3/8" DIA. x 5/16" DRIVE RIVETS ONE CENTERED ON EACH SIDE

POST SHALL BE FIELD TACK WELDED TO ANCHOR AT EACH CORNER.

MIN 3/16" WALL THICK GALVANIZED STEEL TUBING, 2 3/8" I.D. x 3' LONG

NO SCALE

B Trail Sign Post Detail



CONTINUOUS RUNNING WELD ON ALL ABUTTING SURFACES ROUND OFF IN A SMOOTH MANNER SIGN TO BE 1/4" STEEL PLATE W/ SYMBOL CUT OUT TO BE PAINTED WITH ONE COAT PRIMER AND TWO COATS FLAT BLACK SEE SPECS. SECTION I, C-3.

4" O.D. 1/4" SIDE WALL ROUND TUBING.

STEEL SHALL BE HAND CLEANED AND SOLVENT CLEANED TO REMOVE ALL RUST, SCALE, OIL, GREASE AND FOREIGN MATERIAL. PAINT WITH ONE COAT PRIMER AND TWO COATS FLAT BLACK. SEE SPECS. SECTION II - 2C.

CAP CONTINUOUS RUNNING WELD ROUND OFF IN A SMOOTH MANNER

DRAIN HOLES AS REQUIRED

FINISH GRADE

CONCRETE BASE

TYPICAL ACTUAL SIZE

WELD 4" O.D. 1/4" SIDE WALL ROUND TUBING

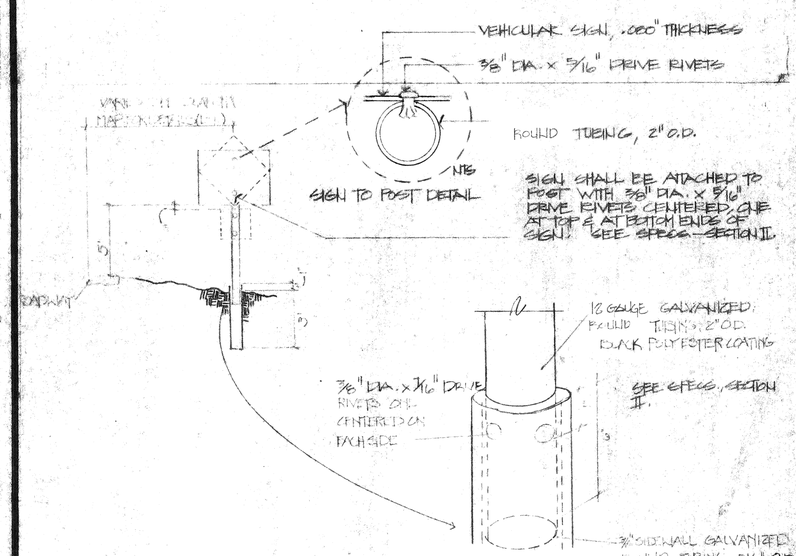
WELD 4" O.D. 1/4" SIDE WALL ROUND TUBING

CAP WATER PIPE, REAMED OR GASES JOINED W/ CONTINUOUS SOUND WELD AT ALL ABUTTING SURFACES GROUND FLUSH SMOOTH, W/ROUNDED EDGES

NOTE: 4" PIPE THICKNESS OF 3/16" MAY BE ACCEPT SUBS.

NO SCALE

C Bicycle Rack Detail



NO SCALE

D Vehicular Sign Post Detail

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Revisions:
A 7/1/81 M.E.

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CONSTRUCTION DETAILS

Drn. by: MH
Date: 7/1/81
Page: L-4

Plan # P-0005

OMIT

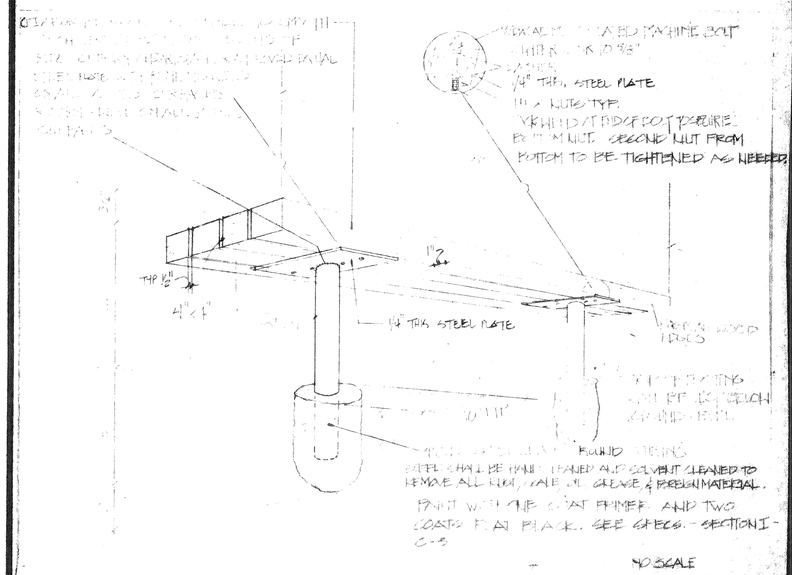
ENTR… SHOULD BE … BORDER … SHALL READ …

MT RUBIDOUX … PARK PUBLIC ALLEY … OPEN TO VEH… ON THROUGH … BOTH LIMIT … CLOSED WHEN … FOR INFORMATION … PARKS AND RECREA…

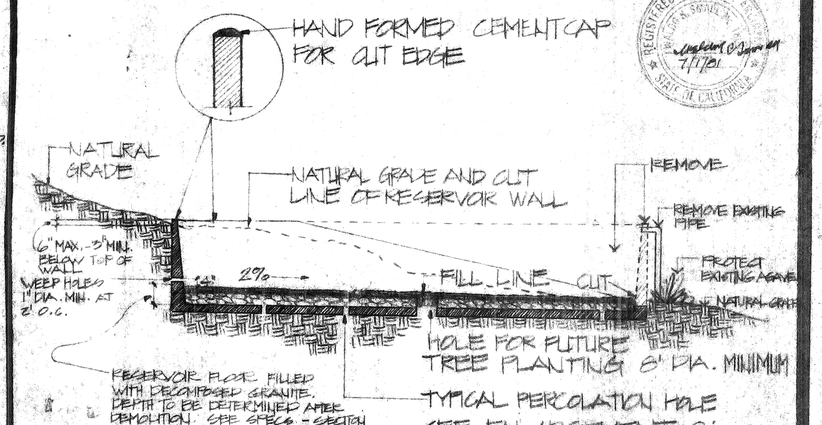
THE UPPER R… INTEGRATED INTO … BELOW.

ALL LINES SHALL BE … SHALL BE HELVETICA TYPE …

E Entrance Sign Detail

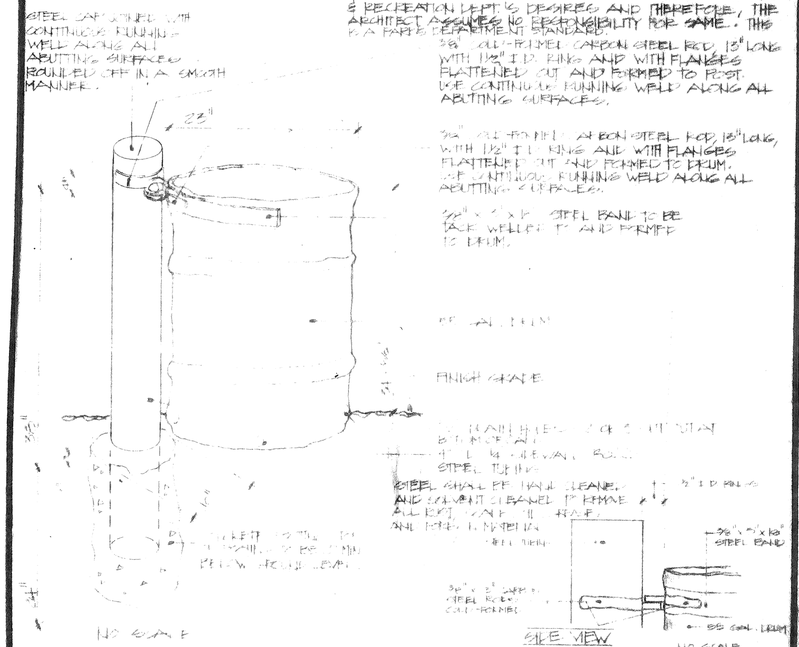


F Bench Detail

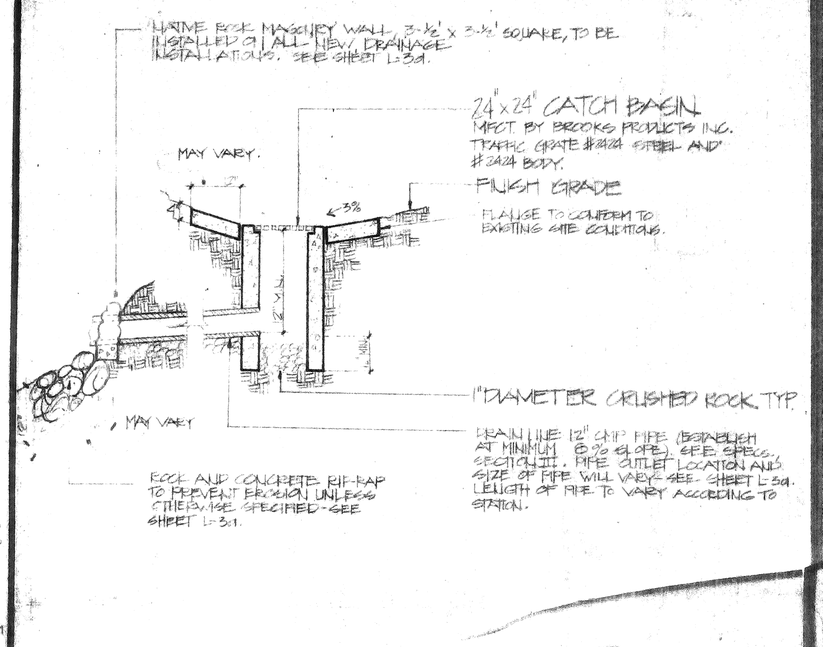


G Reservoir Section
N.T.S.

NOTES:
1. …
2. THIS DESIGN IS IN ACCORDANCE WITH RIVERSIDE PARKS & RECREATION DEPT'S DESIRES AND THEREFORE, THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR SAME. THIS IS A PARKS DEPARTMENT STANDARD.



H Trash Receptacle Detail



I Catch Basin
N.T.S.

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1. …
2. …
3. …

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CONSTRUCTION DETAILS

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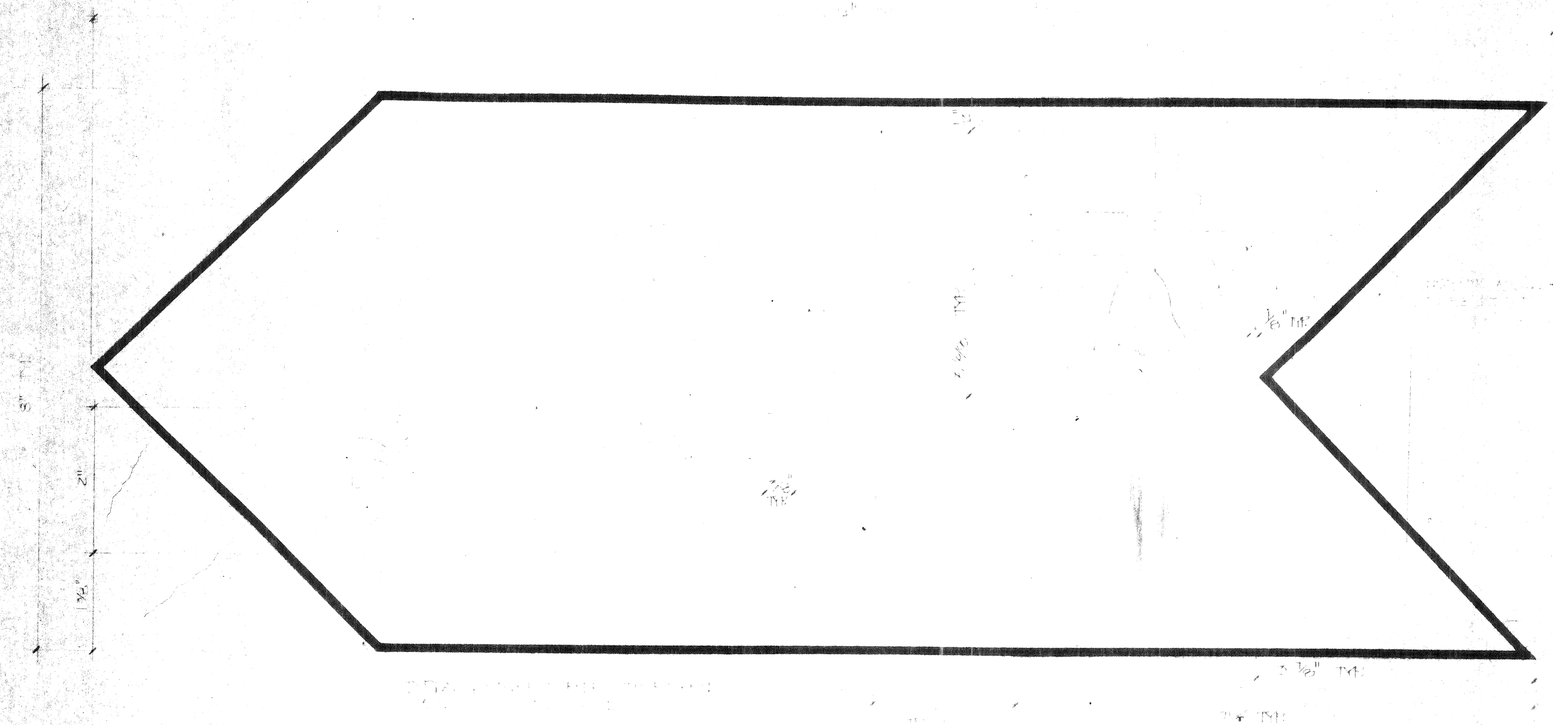
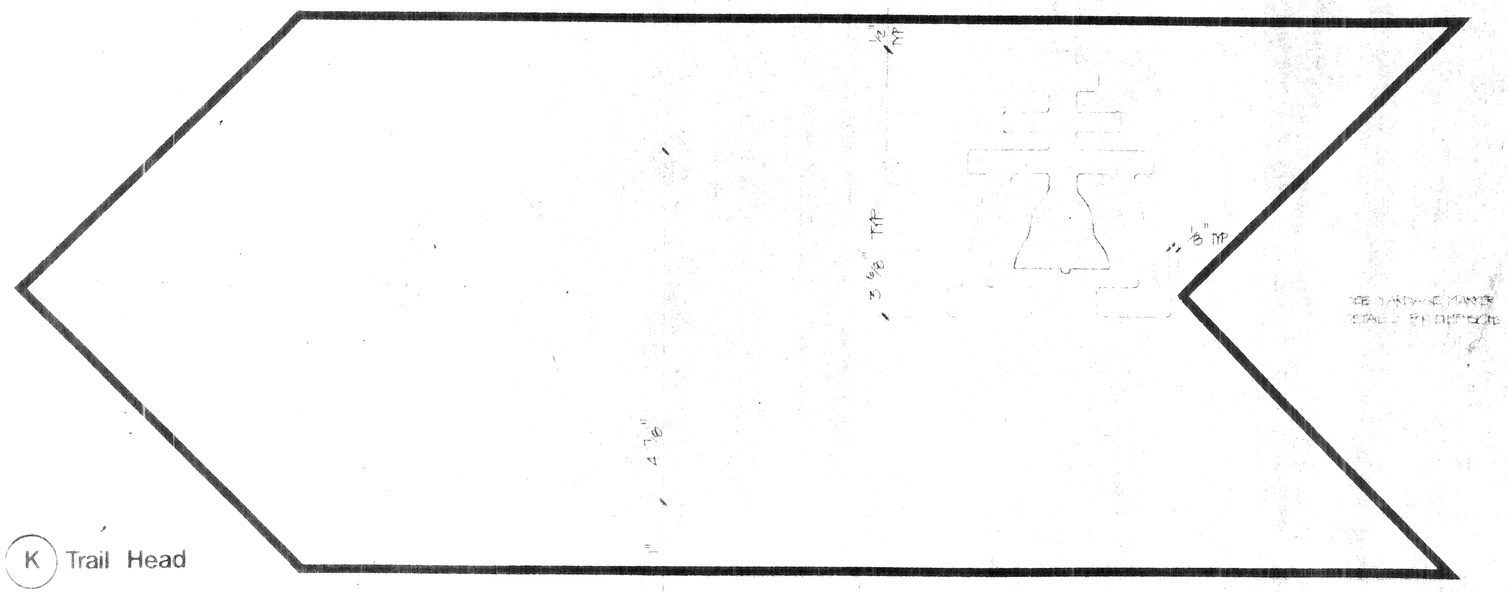


J Yardage Marker



K Trail Head

REGISTERED LANDSCAPE ARCHITECT
STATE OF CALIFORNIA
7/1/21

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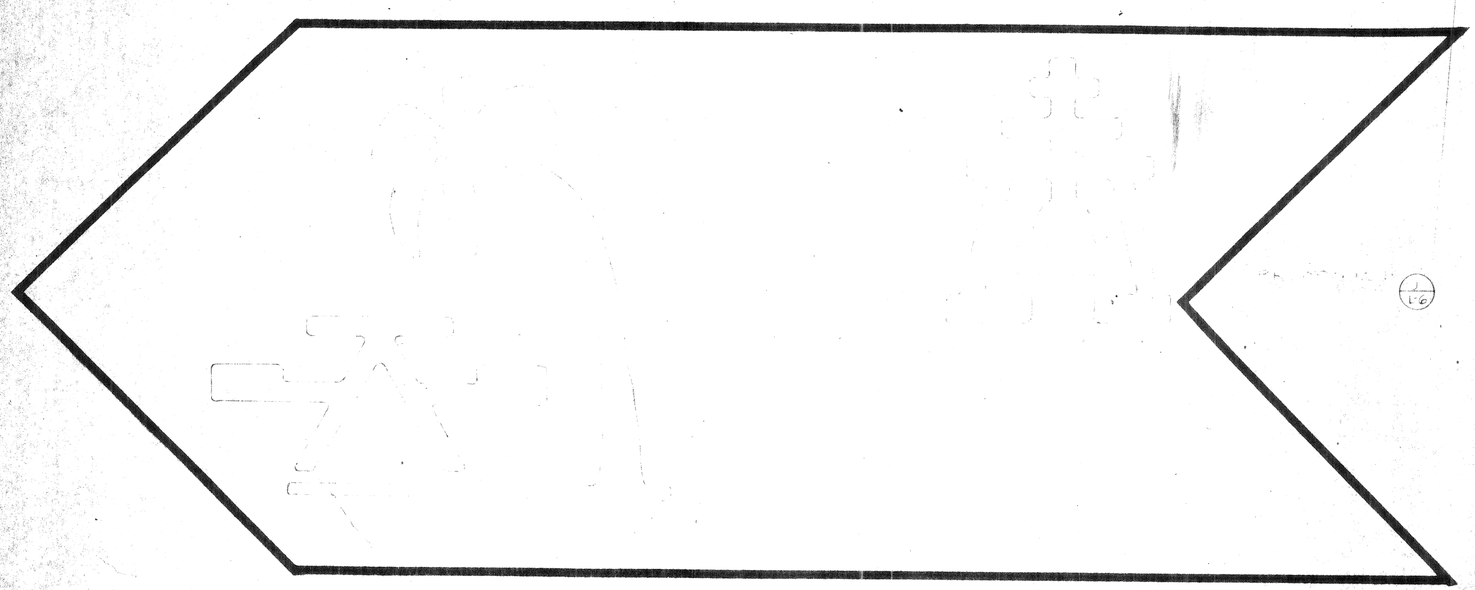
TRAIL SIGN DETAILS

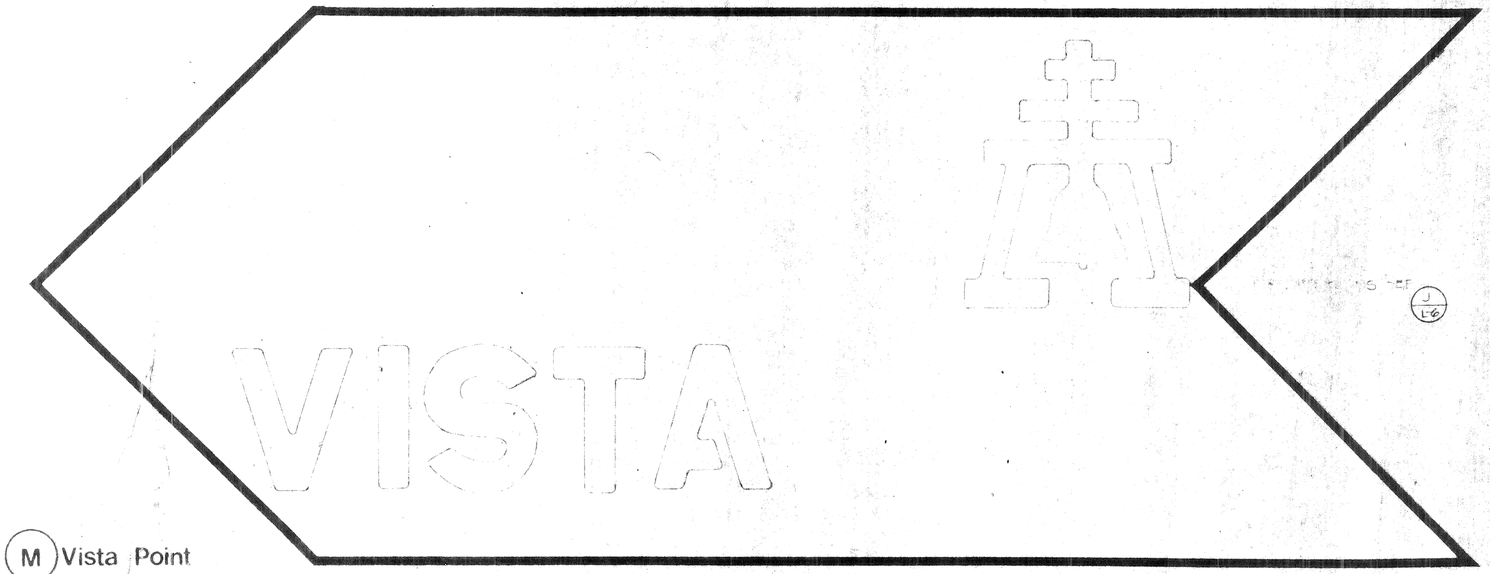
Drn. by: M.H.
Date: 7/1/21
Page: L-6

Plan # P-0008



ACTUAL SIZE

(L) Picnic Area



(M) Vista Point

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Revisions

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Drn. by: M.H
Date: 11/82
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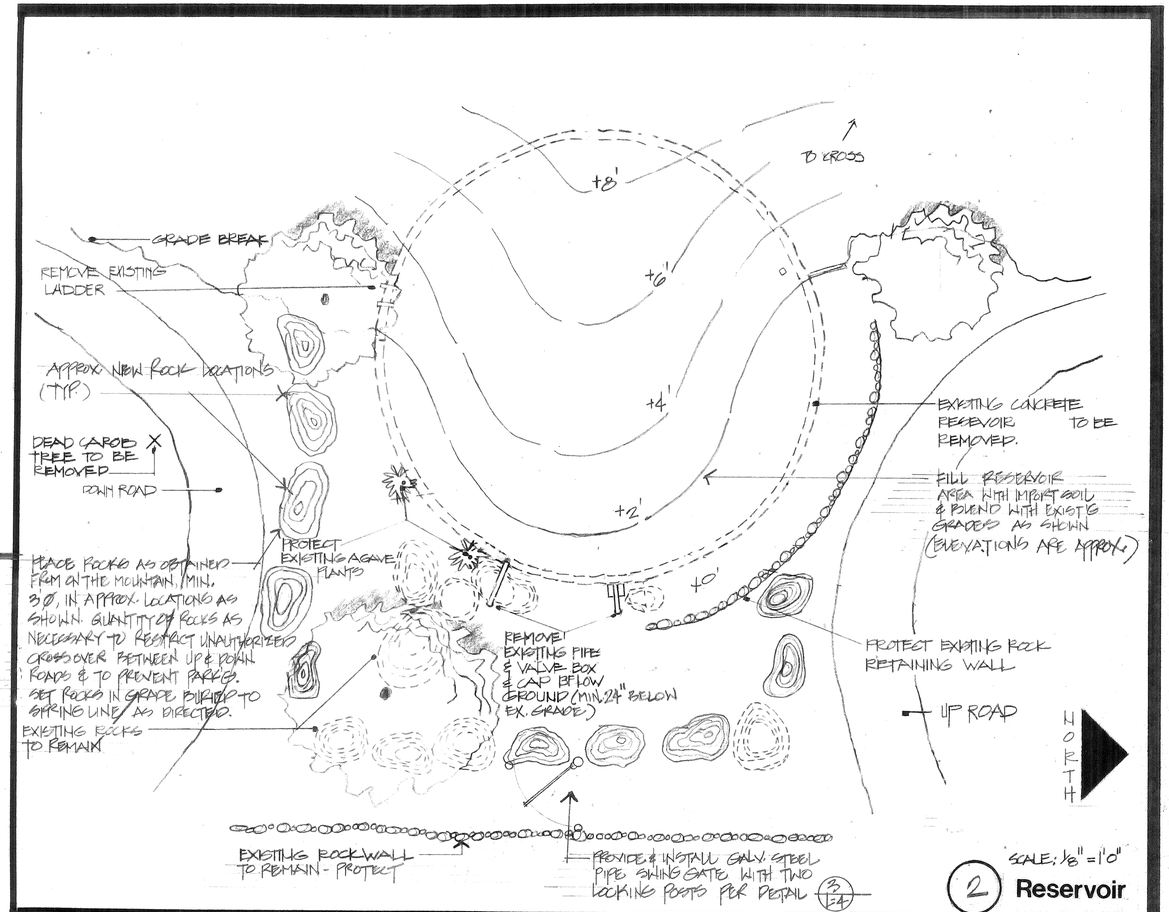
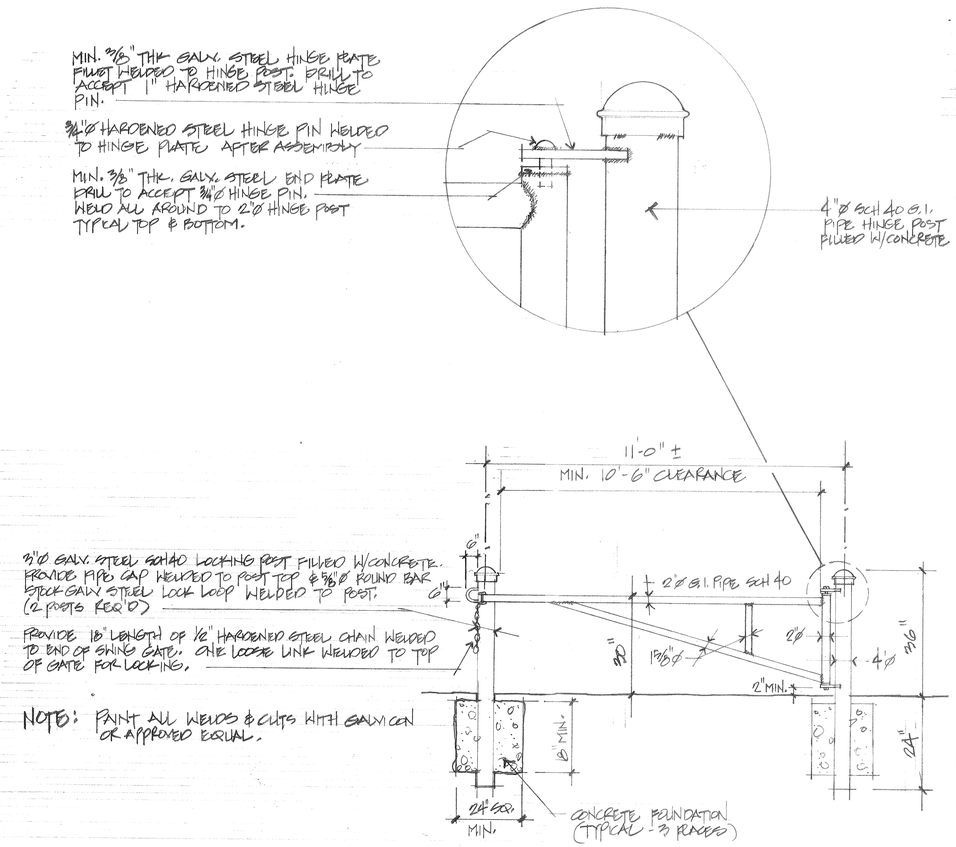


SCALE: 1/8" = 1'0"

(2) Reservoir

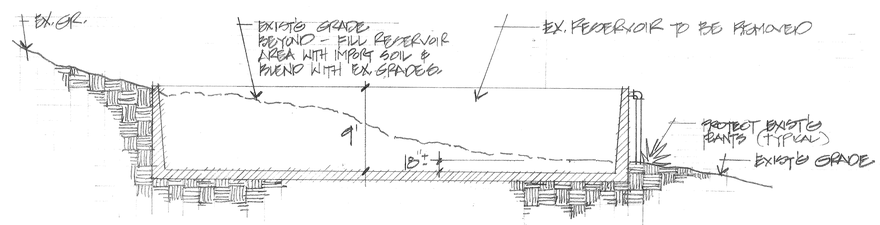


NOTE: PAINT ALL WELDS & CUTS WITH GALVICON OR APPROVED EQUAL.

G.I. PIPE SWING GATE & LOCK POST

NO SCALE

(3)



RESERVOIR SECTION

NO SCALE

(4)

NOTE: BIDDER SHALL VISIT JOB SITE AND VERIFY ALL DIMENSIONS & CONDITIONS. SUBMITTAL OF A BID WILL BE CONSIDERED CONCLUSIVE EVIDENCE THAT THE BIDDER HAS SATISFIED HIMSELF AS TO THE SCOPE OF THE WORK. NO REQUEST FOR EXTRA COMPENSATION FOR THIS WORK WILL BE CONSIDERED.

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Revisions:
3/6/86 M.H.
4/4/86 C.A.
5/1/86 P.E.

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RESERVOIR SITE IMPROVEMENTS

Drn. by: M.H.
Date: 7/1/81
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