

SHEET 1 OF 2 SHEETS  
ACREAGE: 3.478 ACRES  
21 LOTS AND LOTS A & B

TENTATIVE TRACT 13522

BLOCK: 5055  
MODULE: 33

# TRACT NO. 13522

IN THE UNINCORPORATED TERRITORY OF THE  
COUNTY OF ORANGE, STATE OF CALIFORNIA

BEING A SUBDIVISION OF LOT 45 OF TRACT 13061 AS FILED IN BOOK 593,  
PAGES 39 THROUGH 44 OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE  
COUNTY RECORDER OF SAID COUNTY.

HUNSAKER & ASSOCIATES SAN DIEGO, INC.

JOHN W. HILL JR. L.S. 5669 DATE OF SURVEY JUNE, 1988

ACCEPTED AND FILED AT THE  
REQUEST OF

FIRST AMERICAN TITLE INS.

DATE DEC. 16, 1988

TIME 12:50 PM FEE \$8.00

INSTRUMENT #88-656292

BOOK 618 PAGE 49 AM.

LEE A. BRANCH

COUNTY RECORDER

BY John W. Hill Jr.

WE, THE UNDERSIGNED, BEING ALL THE PARTIES HAVING ANY RECORD TITLE  
INTEREST IN THE LAND COVERED BY THIS MAP, DO HEREBY CONSENT TO THE  
PREPARATION AND RECORDATION OF SAID MAP AS SHOWN WITHIN THE DIS-  
TINCTIVE BORDER LINE. WE HEREBY DEDICATE TO THE PUBLIC FOR STREET  
PURPOSES: HIGHLANDS AVENUE.

WE ALSO HEREBY RELEASE AND  
RELINQUISH TO THE COUNTY OF ORANGE, ALL VEHICULAR ACCESS RIGHTS TO  
HIGHLANDS AVENUE AND ALICIA PARKWAY, EXCEPT AT STREET  
INTERSECTION.

WE ALSO HEREBY DEDICATE TO MOULTON NIGUEL WATER DISTRICT, THE  
EASEMENTS FOR WATER AND SEWER PIPELINE AND ACCESS PURPOSES AS  
SHOWN HEREIN, WHICH EASEMENTS SHALL BE SUBJECT TO THE SAME TERMS  
AND CONDITIONS AS ARE SHOWN IN THAT CERTAIN EASEMENT RECORDED  
MAY 2, 1980, IN BOOK 13597, PAGES 195 THROUGH 197, INCLUSIVE,  
OF OFFICIAL RECORDS OF THE COUNTY OF ORANGE.

SHAPELL INDUSTRIES, INC., A DELAWARE CORPORATION

BY: Nathan Shapell BY: Margaret Leone  
NATHAN SHAPELL PRESIDENT MARGARET LEONE SECRETARY

STATE OF CALIFORNIA )  
Los Angeles ) SS  
COUNTY OF ORANGE )

ON THIS 16th DAY OF September, 1988,  
BEFORE ME Bette Jo Howell  
A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED  
NATHAN SHAPELL AND MARGARET LEONE  
PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATIS-  
FACTORY EVIDENCE) TO BE THE PRESIDENT AND SECRETARY,  
RESPECTIVELY, OF SHAPELL INDUSTRIES, INC.,  
THE CORPORATION THAT EXECUTED THE WITHIN INSTRUMENT AND KNOWN  
TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE)  
TO BE THE PERSONS WHO EXECUTED THE WITHIN INSTRUMENT ON BEHALF  
OF SAID CORPORATION AND ACKNOWLEDGED TO ME THAT SUCH CORPORA-  
TION EXECUTED THE SAME.

WITNESS MY HAND:

Bette Jo Howell  
NOTARY PUBLIC IN AND FOR SAID STATE  
Bette Jo Howell

NAME (PRINTED)  
MY PRINCIPAL PLACE OF BUSINESS IS IN Los Angeles COUNTY.  
MY COMMISSION EXPIRES: MARCH 26, 1989

I HEREBY CERTIFY THAT I AM A LICENSED LAND SURVEYOR OF THE STATE OF  
CALIFORNIA; THAT THIS MAP CONSISTING OF 2 SHEETS AND THE TRUE AND  
COMPLETE SURVEY MADE IN JUNE, 1988, WHICH IT CORRECTLY REPRESENTS  
WERE BOTH MADE BY ME OR UNDER MY DIRECTION; THAT THE MONUMENTS ARE OF  
THE CHARACTER AND OCCUPY, OR WILL OCCUPY, THE POSITIONS INDICATED BY  
SAID MAP AND MONUMENT NOTES THEREON; AND THAT SAID MONUMENTS ARE SUFFI-  
CIENT TO ENABLE THE SURVEY TO BE RETRACED.



John W. Hill Jr. 7-19-88  
JOHN W. HILL JR., L.S. 5669  
REGISTRATION EXPIRES 9-30-91

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS MAP AND HAVE FOUND IT TO  
BE SUBSTANTIALLY IN CONFORMANCE WITH THE TENTATIVE MAP AS FILED WITH,  
AMENDED AND APPROVED BY THE ORANGE COUNTY SUBDIVISION COMMITTEE; THAT  
ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND COUNTY SUBDIVISION  
REGULATIONS HAVE BEEN COMPLIED WITH AND I AM SATISFIED SAID MAP IS  
TECHNICALLY CORRECT.

DATED THIS 30th DAY OF November, 1988.

C. R. NELSON  
COUNTY SURVEYOR

BY: Paul A. Cuerno L.S. 4136  
DEPUTY EXP 6/30/92

STATE OF CALIFORNIA )  
 ) SS  
COUNTY OF ORANGE )

I HEREBY CERTIFY TO THE RECORDER OF ORANGE COUNTY THAT THE PROVISIONS  
OF THE SUBDIVISION MAP ACT HAVE BEEN COMPLETED WITH REGARDING DEPOSITS  
TO SECURE THE PAYMENT OF TAXES OR SPECIAL ASSESSMENTS COLLECTED AS  
TAXES ON THE LAND COVERED BY THIS MAP.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1988.

LINDA D. ROBERTS  
CLERK OF THE BOARD OF SUPERVISORS

STATE OF CALIFORNIA )  
 ) SS  
COUNTY OF ORANGE )

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF MY OFFICE THERE ARE  
NO LIENS AGAINST THE LAND COVERED BY THIS MAP OR ANY PART THEREOF FOR  
UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES OR SPECIAL ASSESSMENTS  
COLLECTED AS TAXES, EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED  
AS TAXES NOT YET PAYABLE.

DATED THIS 18 DAY OF October, 1988.

ROBERT L. CITRON  
COUNTY TREASURER-TAX COLLECTOR

BY: David H. Brown  
DEPUTY TREASURER-TAX COLLECTOR

STATE OF CALIFORNIA )  
 ) SS  
COUNTY OF ORANGE )

I HEREBY CERTIFY THAT THIS MAP WAS PRESENTED FOR APPROVAL TO THE  
BOARD OF SUPERVISORS OF ORANGE COUNTY AT A REGULAR MEETING THEREOF  
HELD ON THE 13th DAY OF DECEMBER, 1988, AND THAT THEREUPON  
SAID BOARD DID, BY AN ORDER DULY PASSED AND ENTERED, APPROVE SAID MAP  
AND DID ACCEPT ON BEHALF OF THE PUBLIC, SUBJECT TO IMPROVEMENTS, THE  
DEDICATION FOR STREET PURPOSES OF: HIGHLANDS AVENUE.

AND DID ALSO ACCEPT ON BEHALF OF THE COUNTY OF ORANGE:

THE VEHICULAR ACCESS RIGHTS TO HIGHLANDS AVENUE AND ALICIA PARKWAY  
AS RELEASED AND RELINQUISHED.

DATED THIS 13th DAY OF December, 1988.

Linda D. Roberts  
LINDA D. ROBERTS  
CLERK OF THE BOARD OF SUPERVISORS

## CERTIFICATE OF ACCEPTANCE:

THE UNDERSIGNED, BEING THE DULY APPOINTED AGENT OF THE MOULTON NIGUEL  
WATER DISTRICT, A PUBLIC AGENCY, ORANGE COUNTY, CALIFORNIA, PURSUANT  
TO ITS RESOLUTION NO. 81-29 DOES HEREBY ACCEPT ON BEHALF OF SAID DIS-  
TRICT THE GRANT OF ALL INTERESTS IN REAL ESTATE FOR PUBLIC PURPOSES  
AS SHOWN ON THIS TRACT MAP BY AND BETWEEN MOULTON NIGUEL WATER DISTRICT  
AND S. & S. CONSTRUCTION CO., AND DOES HEREBY CERTIFY THAT THE GRANTEE  
CONSENTS TO THE RECORDATION OF SAID TRACT.

Carlo H. Habash  
CARLO H. HABASH  
DIRECTOR OF ENGINEERING

STATE OF CALIFORNIA )  
 ) SS  
COUNTY OF ORANGE )

ON THIS 12 DAY OF October, 1988, BEFORE ME  
A NOTARY PUBLIC IN AND FOR SAID STATE,  
PERSONALLY APPEARED CARLO H. HABASH, PERSONALLY KNOWN TO ME TO BE THE  
DIRECTOR OF ENGINEERING OF MOULTON NIGUEL WATER DISTRICT, A PUBLIC  
AGENCY, AND KNOWN TO ME TO BE THE PERSON WHO EXECUTED THE WITHIN IN-  
STRUMENT ON BEHALF OF SAID PUBLIC AGENCY AND ACKNOWLEDGED TO ME THAT  
SUCH PUBLIC AGENCY EXECUTED THE SAME.

WITNESS MY HAND:

Valerie L. Gavin  
NOTARY PUBLIC IN AND FOR SAID STATE

NAME  
MY PRINCIPAL PLACE OF BUSINESS IS IN ORANGE COUNTY.  
MY COMMISSION EXPIRES: 5-1-92

SHEET 2 OF 2 SHEETS  
ACREAGE: 3.478 ACRES  
21 LOTS AND LOTS A & B

(TENTATIVE TRACT 13522)

# TRACT NO. 13522

IN THE UNINCORPORATED TERRITORY OF THE  
COUNTY OF ORANGE, STATE OF CALIFORNIA

HUNSAKER & ASSOCIATES SAN DIEGO, INC.  
JOHN W. HILL JR. L.S. 5669 DATE OF SURVEY JUNE, 1988

## MONUMENT NOTES:

2" I.P. TAGGED L.S. 5669 OR 8" S. & W. STAMPED L.S. 5669  
IN ASPHALT HAVING A THICKNESS OF 2" OR MORE OR LEAD AND TAG  
L.S. 5669 IN CONCRETE TO BE SET AT ALL TRACT CORNERS, EXCEPT  
B.C.'S, E.C.'S, P.R.C.'S AND P.C.C.'S WHICH ABOUT A STREET AND  
ARE NOT TRACT CORNERS MARKING SIDE LOT LINES, WITHIN 90 DAYS  
AFTER ACCEPTANCE OF IMPROVEMENTS, UNLESS OTHERWISE NOTED.

1" I.P. TAGGED L.S. 5669 OR 8" S. & W. STAMPED L.S. 5669  
IN ASPHALT HAVING A THICKNESS OF 2" OR MORE OR LEAD AND TAG  
L.S. 5669 IN CONCRETE TO BE SET AT ALL LOT CORNERS, EXCEPT  
B.C.'S, E.C.'S, P.R.C.'S AND P.C.C.'S WHICH ABOUT A STREET AND  
ARE NOT LOT CORNERS MARKING SIDE LOT LINES, WITHIN 90 DAYS  
AFTER ACCEPTANCE OF IMPROVEMENTS, UNLESS OTHERWISE NOTED.

8" S. & W. STAMPED L.S. 5669 IN ASPHALT HAVING A THICKNESS OF  
2" OR MORE OR A LEAD AND TAG L.S. 5669 IN CONCRETE OR 2" I.P.  
TAGGED L.S. 5669 IN MEDIAN STRIP TO BE SET AT ALL CENTERLINE  
INTERSECTIONS, B.C.'S, E.C.'S, P.R.C.'S, P.C.C.'S AND ALL OTHER  
CENTERLINE POINTS OF CONTROL WITHIN 90 DAYS AFTER ACCEPTANCE OF  
IMPROVEMENTS, UNLESS OTHERWISE NOTED.

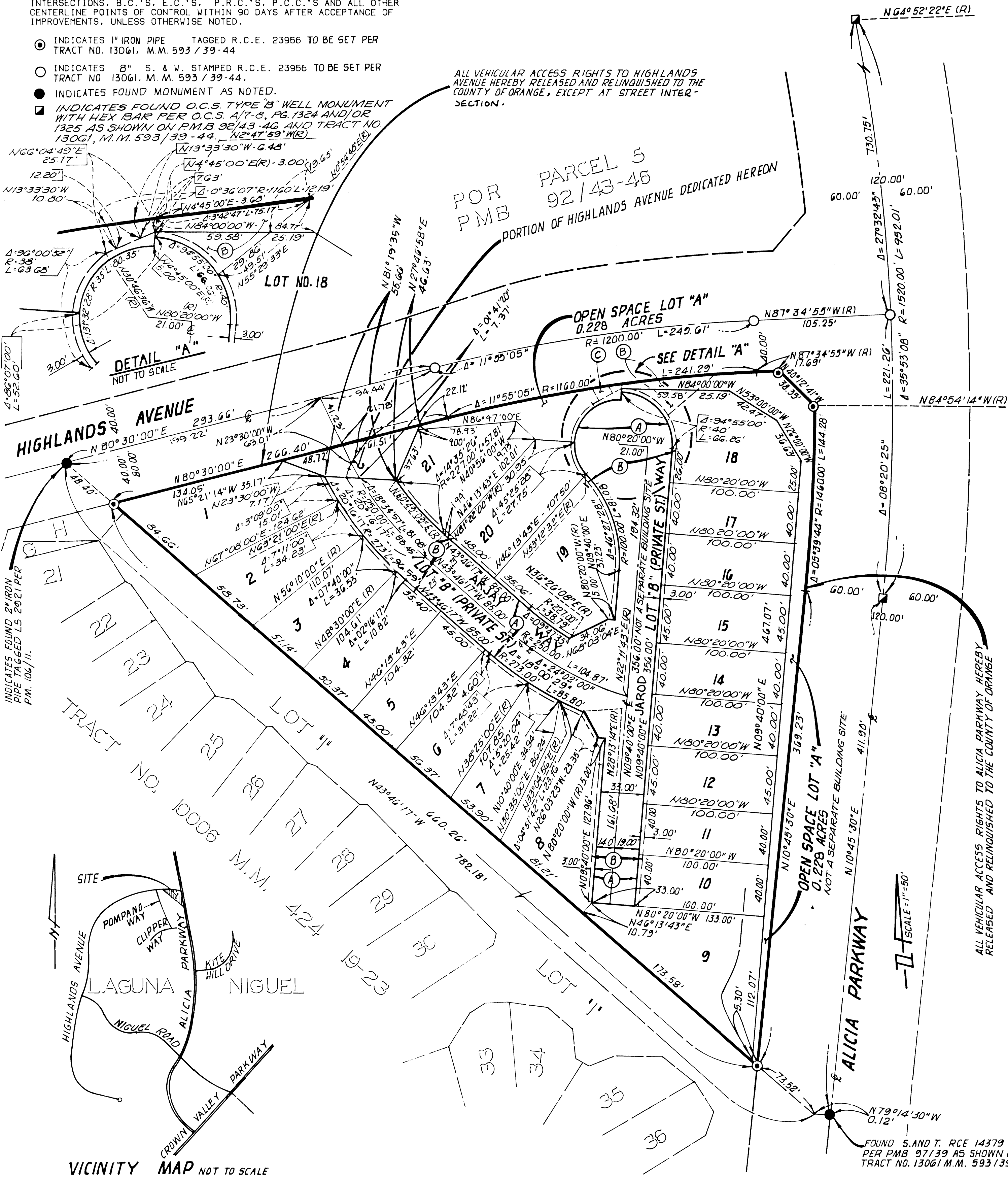
- INDICATES 1" IRON PIPE TAGGED R.C.E. 23956 TO BE SET PER  
TRACT NO. 13061, M.M. 593 / 39-44
- INDICATES 8" S. & W. STAMPED R.C.E. 23956 TO BE SET PER  
TRACT NO. 13061, M.M. 593 / 39-44.
- INDICATES FOUND MONUMENT AS NOTED.
- INDICATES FOUND O.C.S. TYPE "B" WELL MONUMENT  
WITH HEX BAR PER O.C.S. A/7-8, PG. 1324 AND/OR  
1325 AS SHOWN ON P.M.B. 92/43-46 AND TRACT NO.  
13061, M.M. 593 / 39-44, N2°47'59"W(R)

## BASIS OF BEARINGS:

THE BEARING OF N. 10° 45' 30" E. AS SHOWN FOR THE CENTERLINE OF  
ALICIA PARKWAY ON TRACT NO. 13061, M.M. 593 / 39-44 WAS USED AS THE  
BASIS OF BEARINGS FOR THIS MAP.

## EASEMENT NOTES:

- (A) INDICATES NON-EXCLUSIVE EASEMENT FOR INGRESS/EGRESS  
FOR THE BENEFIT OF LOTS 1 THROUGH 21
- (B) INDICATES EASEMENT FOR SEWER AND WATER PURPOSES TO  
MOULTON NIGUEL WATER DISTRICT.
- (C) INDICATES 12' WIDE EASEMENT FOR PRIVATE STORM DRAIN  
PURPOSES AS RESERVED HEREON.



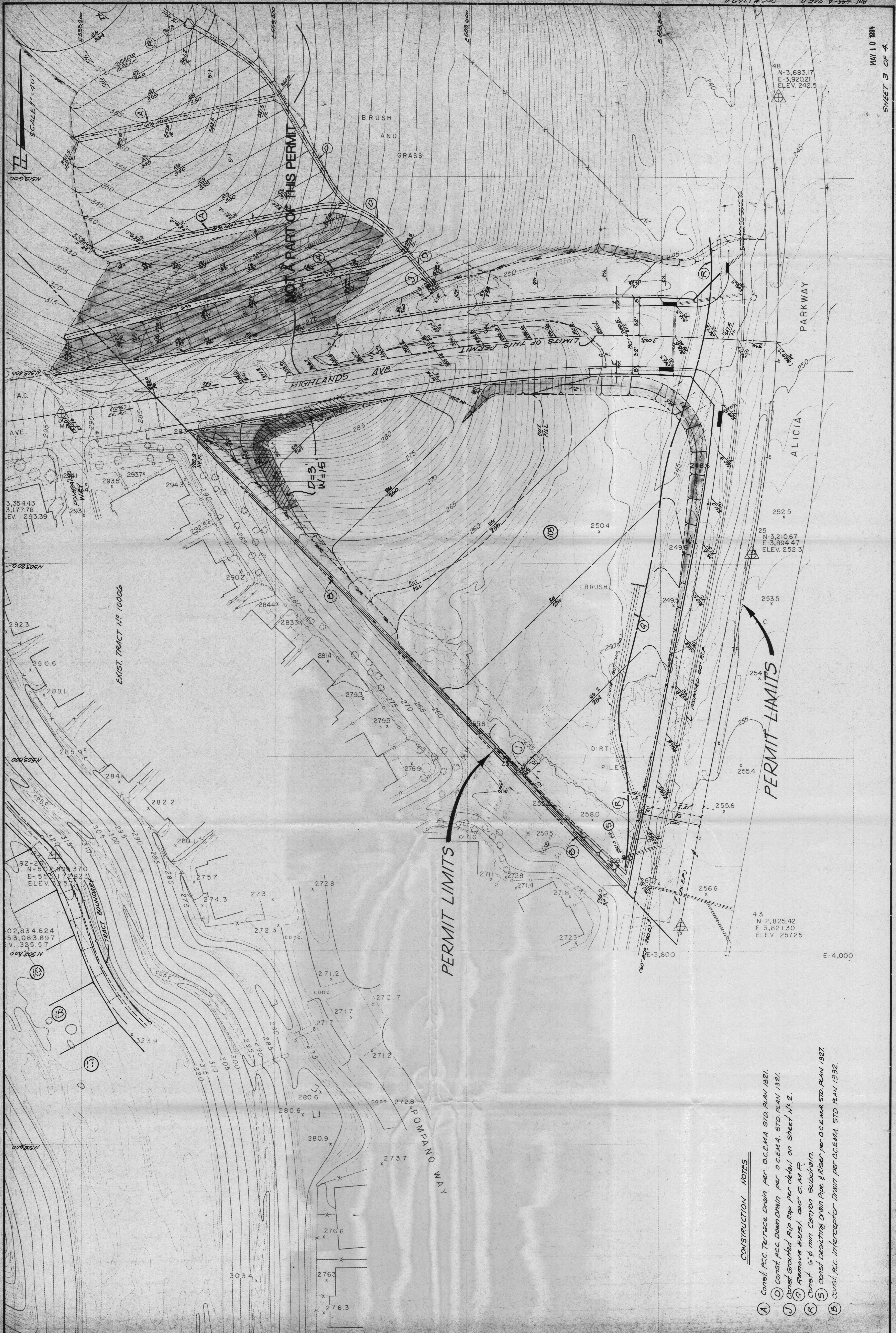












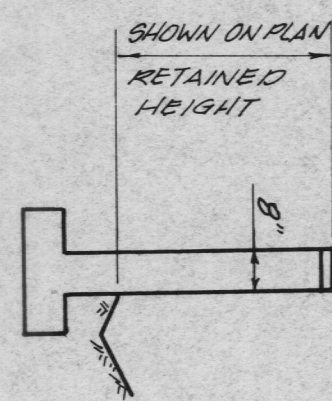
CONSTRUCTION NOTES

- (A) Const. Acc. Terrace Drain per O.C.E.M.A. STD. PLAN 1321.
- (B) Const. Acc. Down Drain per O.C.E.M.A. STD. PLAN 1321.
- (J) Const. Grouted Rip Rap per detail on sheet No 2.
- (R) Remove Exst. 60" C.M.F.
- (S) Const. 6" min. Canyon Subdrain.
- (5) Const. Desilting Drain Pipe & riser per O.C.E.M.A. STD. PLAN 1327.
- (6) Const. Acc. Interceptor Drain per O.C.E.M.A. STD. PLAN 1332.

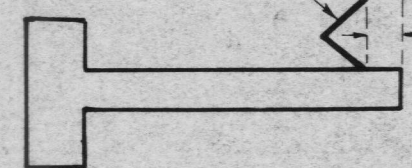


EROSION CONTROL PLAN

SECTION E-E  
SCALE: N.T.S.



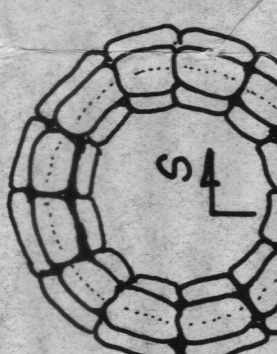
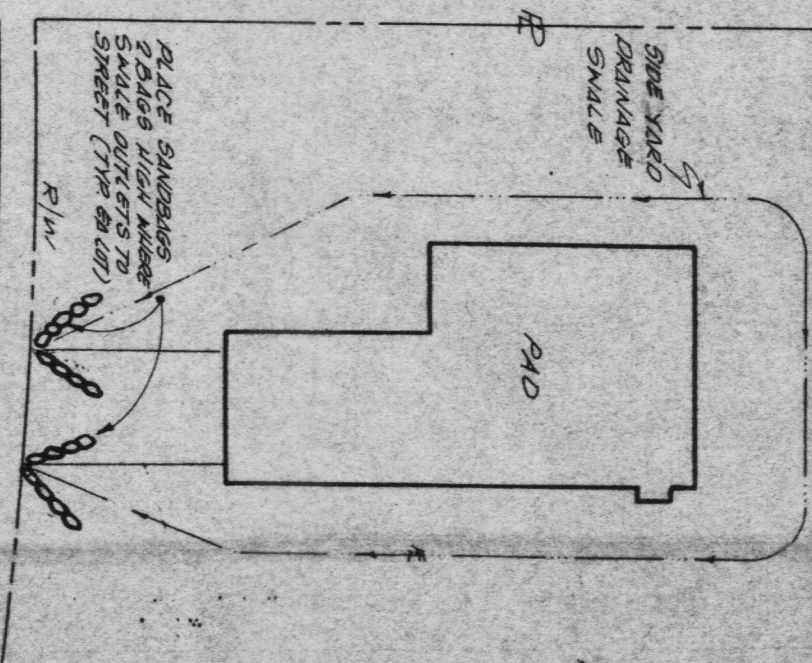
SECTION F-F  
SCALE: N.T.S.



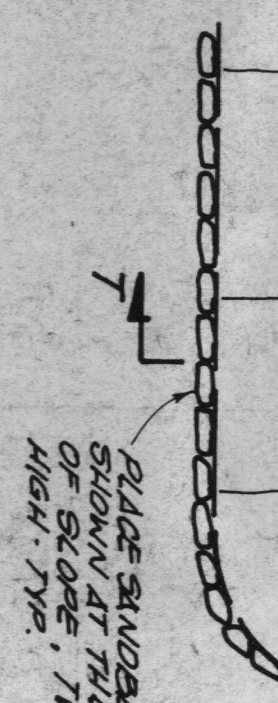
SPECIAL NOTES  
FOR  
EROSION CONTROL

1. IN CASE OF EMERGENCY, CALL AT HOME TELEPHONE NUMBER AND AT WORK TELEPHONE NUMBER
2. THE UNDERSIGNED CIVIL ENGINEER WILL SUPERVISE EROSION CONTROL WORK AND INSURE THAT WORK IS IN ACCORDANCE WITH THE APPROVED PLANS.
3. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE AT THE SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
4. DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
5. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5-DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.
6. AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BENCHES AND DESTABILIZED AREAS AROUND THE TRACT PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
7. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.
8. THIS PLAN IS TO BE USED FOR THE LOCATION AND CONSTRUCTION OF THE TEMPORARY EROSION CONTROL STRUCTURES AND DEVICES ONLY. DO NOT USE THIS PLAN AS A SITE GRADING PLAN OR FOR THE CONSTRUCTION OF ANY PERMANENT IMPROVEMENTS.
9. AT THE TIME THE STREETS ARE PAVED NO BAGS ARE TO BE PLACED IN STREET RIGHT-OF-WAY. BAGS ARE TO BE PLACED IN STREET RIGHT-OF-WAY AT EACH SIDE OF THE TRACT PERIMETER AT STREET RIGHT-OF-WAY.
10. AT THE TIME THE STREETS ARE PAVED NO BAGS ARE TO BE PLACED IN STREET RIGHT-OF-WAY.

SLOPE SANDBAG DETAIL "B"  
N.T.S.



DETAIL "A"  
N.T.S.



SLOPE SANDBAG DETAIL "D"  
N.T.S.

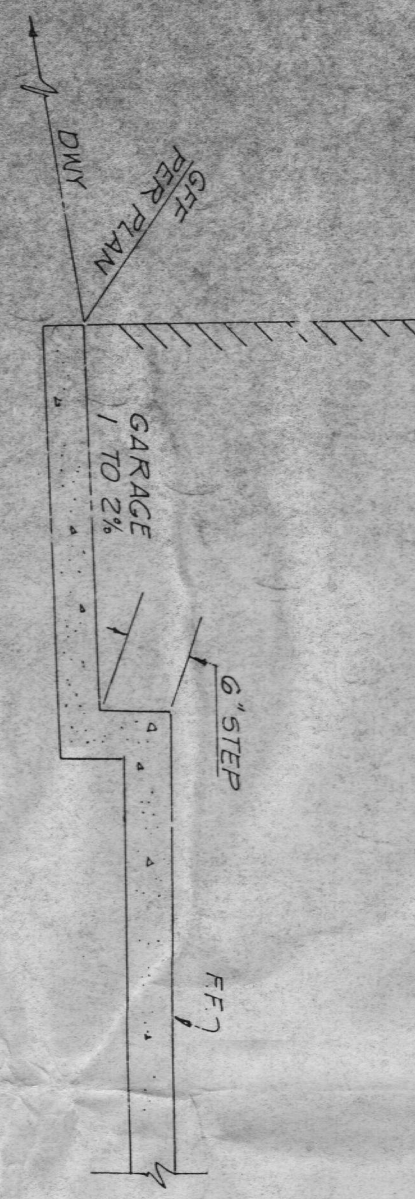
COUNTY OF ORANGE

EROSION CONTROL PLAN  
TRACT NO. 13522  
LOTS 1-21  
SHEET 4 OF 4 SHEETS 0 1094

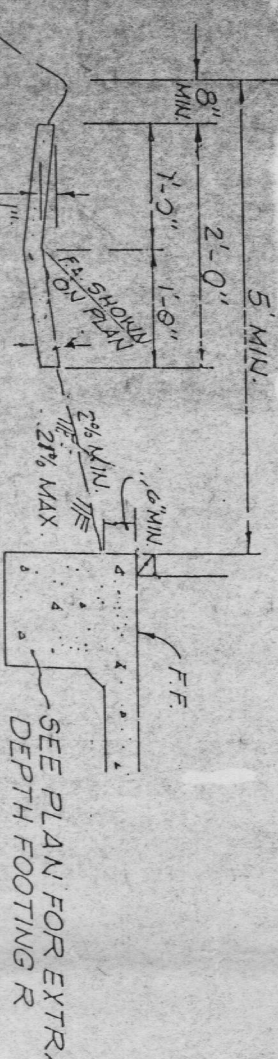
PERMIT & GRADING LIMITS

PERMIT & GRADING LIMITS

DROPPED GARAGE FLOOR  
N.T.S.

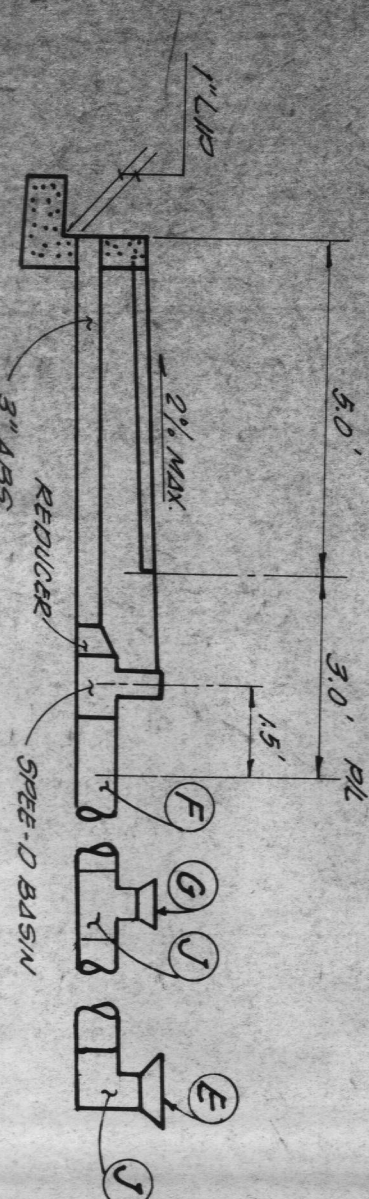


STRUCTURE "H"  
N.T.S.

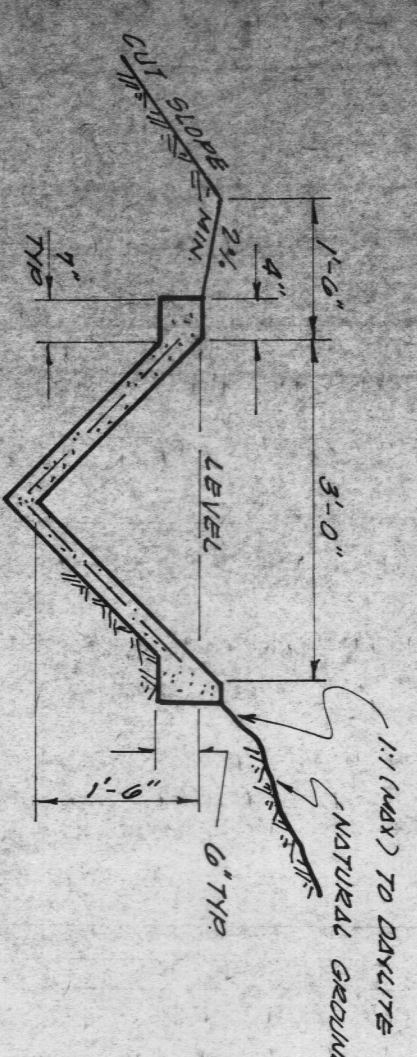


CONSTRUCTION NOTES:  
1. CONSTRUCT DRAIN FITTING  
2. CONSTRUCT DRAIN FITTING  
3. CONSTRUCT DRAIN FITTING  
4. CONSTRUCT DRAIN FITTING  
5. CONSTRUCT DRAIN FITTING  
6. CONSTRUCT DRAIN FITTING  
7. CONSTRUCT DRAIN FITTING  
8. CONSTRUCT DRAIN FITTING  
9. CONSTRUCT DRAIN FITTING  
10. CONSTRUCT DRAIN FITTING

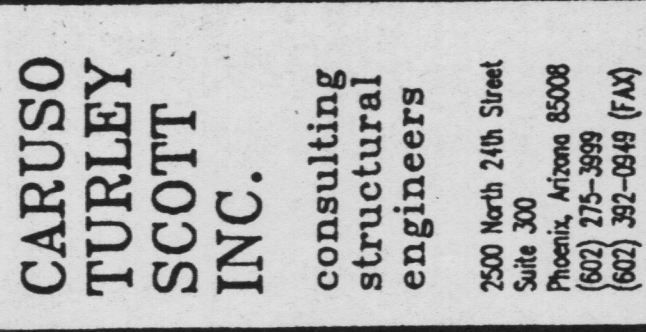
UNDERWALK DRAIN  
SCALE: N.T.S.



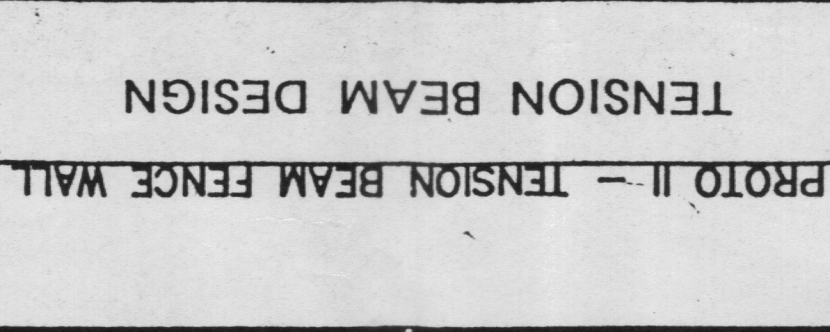
STRUCTURE "B"  
INTERCEPTOR DRAIN  
AT 700 OF CUT SQUARES







2500 North 24th Street  
Suite 300  
Phoenix, Arizona 85008  
(602) 275-3999  
(602) 392-0949 (FAX)



**\*PROTO-11™**  
4" & 6" THICK  
POST-TENSIONED MASONRY WALLS

|                       |               |                 |                    |                 |             |
|-----------------------|---------------|-----------------|--------------------|-----------------|-------------|
| JOB NUMBER:<br>86-286 | DRINK:<br>MSW | CHECKED:<br>PGS | SCALE:<br>AS NOTED | DATE:<br>6-1-93 | SHEET:<br>1 |
|-----------------------|---------------|-----------------|--------------------|-----------------|-------------|

**EXPLANATION OF WIND LOAD DESIGNATIONS:**

WIND LOADS FOR WALLS

WIND LOADS FOR WALLS ARE CALCULATED AS FOLLOWS:

$p = C_e \times C_q \times q_s \times I$

$p$  = WIND FORCE IN POUNDS PER SQUARE FOOT (PSF)

$C_e$  = EXPOSURE COEFFICIENT FOR STRUCTURE - SEE U.B.C. TABLE 2-3H (FOR WALL ELEMENTS  $C_e = 1.2$ )

$C_q$  = PRESSURE COEFFICIENT FOR STRUCTURE - SEE U.B.C. TABLE 2-3G (FOR WALL ELEMENTS  $C_q = 1.2$ )

$q_s$  = WIND STAGNATION PRESSURE - SEE U.B.C. TABLE 2-3A AND 2-3B (FOR SECTION 2220)

$I$  = WIND FORCE INCREASE FACTOR - SEE U.B.C. TABLE 2-3C (FOR SECTION 2220)

EXAMPLE: EXPOSURE 0 TO WIND BEFORS TO EXPOSURES 0 WITH  $q_s = 70$  MPH

$p = 1.08 \times 1.2 \times 1.2 \times (75 \times 1.3) \times 1.0 = 13.8$  PSF

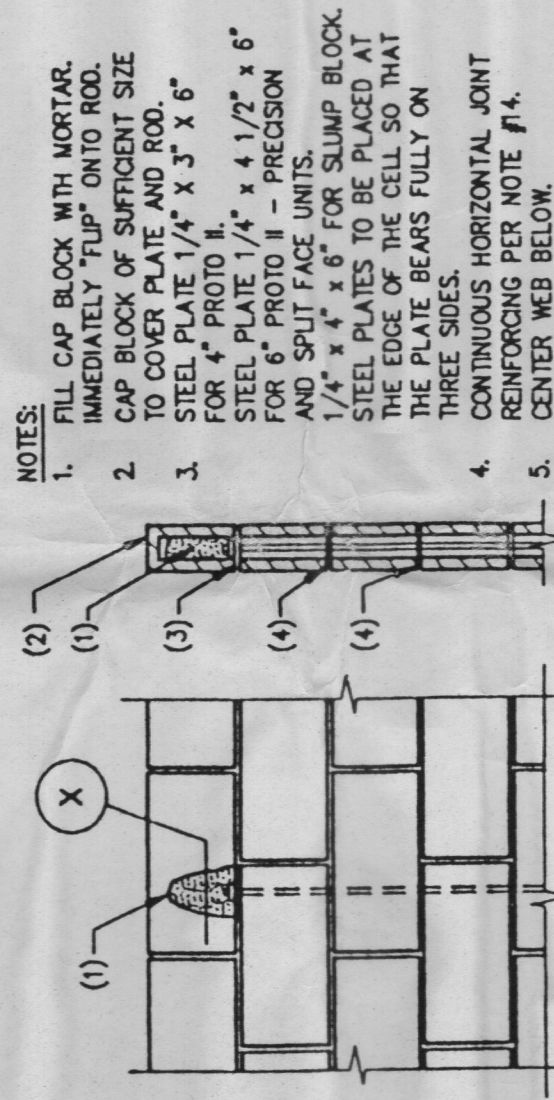
PER 1991 UBC

| WIND FORCE                  | WALL HEIGHT | 4" POST TENSION ROD SPACING | 6" POST TENSION ROD SPACING | TENSION BEAM PIER FOOTING SPACING |
|-----------------------------|-------------|-----------------------------|-----------------------------|-----------------------------------|
| 8.1 PSF<br>70 MPH<br>EXP B  | 3'-4"       | 12'-0"                      | 12'-0"                      | 12'-0"                            |
|                             | 4'-0"       | 12'-0"                      | 12'-0"                      | 12'-0"                            |
|                             | 4'-8"       | 9'-4"                       | 12'-0"                      | 12'-0"                            |
|                             | 5'-4"       | 7'-4"                       | 10'-0"                      | 12'-0"                            |
|                             | 8'-0"       | 6'-0"                       | 8'-0"                       | 9'-8"                             |
| 13.8 PSF<br>70 MPH<br>EXP C | 8'-8"       | 4'-8"                       | 6'-8"                       | 7'-8"                             |
|                             | 7'-4"       | -                           | 5'-4"                       | 6'-8"                             |
|                             | 7'-4"       | -                           | 5'-4"                       | 6'-8"                             |
|                             | 3'-4"       | 8'-0"                       | 9'-4"                       | 12'-0"                            |
|                             | 4'-0"       | 8'-0"                       | 9'-4"                       | 12'-0"                            |
| 16.9 PSF<br>80 MPH<br>EXP C | 4'-8"       | 6'-0"                       | 6'-4"                       | 9'-8"                             |
|                             | 4'-8"       | 4'-8"                       | 5'-4"                       | 7'-2"                             |
|                             | 5'-4"       | 3'-4"                       | 4'-0"                       | 5'-8"                             |
|                             | 6'-8"       | 2'-8"                       | 3'-4"                       | 4'-8"                             |
|                             | 7'-4"       | -                           | 3'-4"                       | 3'-10"                            |
| 21.5 PSF<br>80 MPH<br>EXP C | 8'-0"       | 10'-8"                      | 12'-0"                      | 12'-0"                            |
|                             | 4'-0"       | 7'-4"                       | 11'-4"                      | 10'-8"                            |
|                             | 4'-8"       | 5'-4"                       | 8'-8"                       | 7'-8"                             |
|                             | 5'-4"       | 3'-4"                       | 6'-8"                       | 5'-10"                            |
|                             | 6'-8"       | 2'-8"                       | 4'-8"                       | 4'-8"                             |
| 21.5 PSF<br>80 MPH<br>EXP C | 7'-4"       | -                           | 3'-4"                       | 3'-0"                             |
|                             | 8'-0"       | -                           | 2'-8"                       | 2'-8"                             |
|                             | 4'-0"       | 8'-0"                       | 9'-4"                       | 8'-4"                             |
|                             | 4'-8"       | 4'-0"                       | 6'-8"                       | 6'-0"                             |
|                             | 5'-4"       | 2'-8"                       | 4'-8"                       | 4'-8"                             |
| 21.5 PSF<br>80 MPH<br>EXP C | 8'-0"       | 2'-0"                       | 3'-4"                       | 3'-8"                             |
|                             | 6'-8"       | 1'-4"                       | 2'-8"                       | 3'-0"                             |
|                             | 7'-4"       | -                           | 2'-0"                       | 2'-8"                             |
|                             | 8'-0"       | -                           | 2'-0"                       | 2'-0"                             |
|                             | 8'-0"       | -                           | 2'-0"                       | 2'-0"                             |

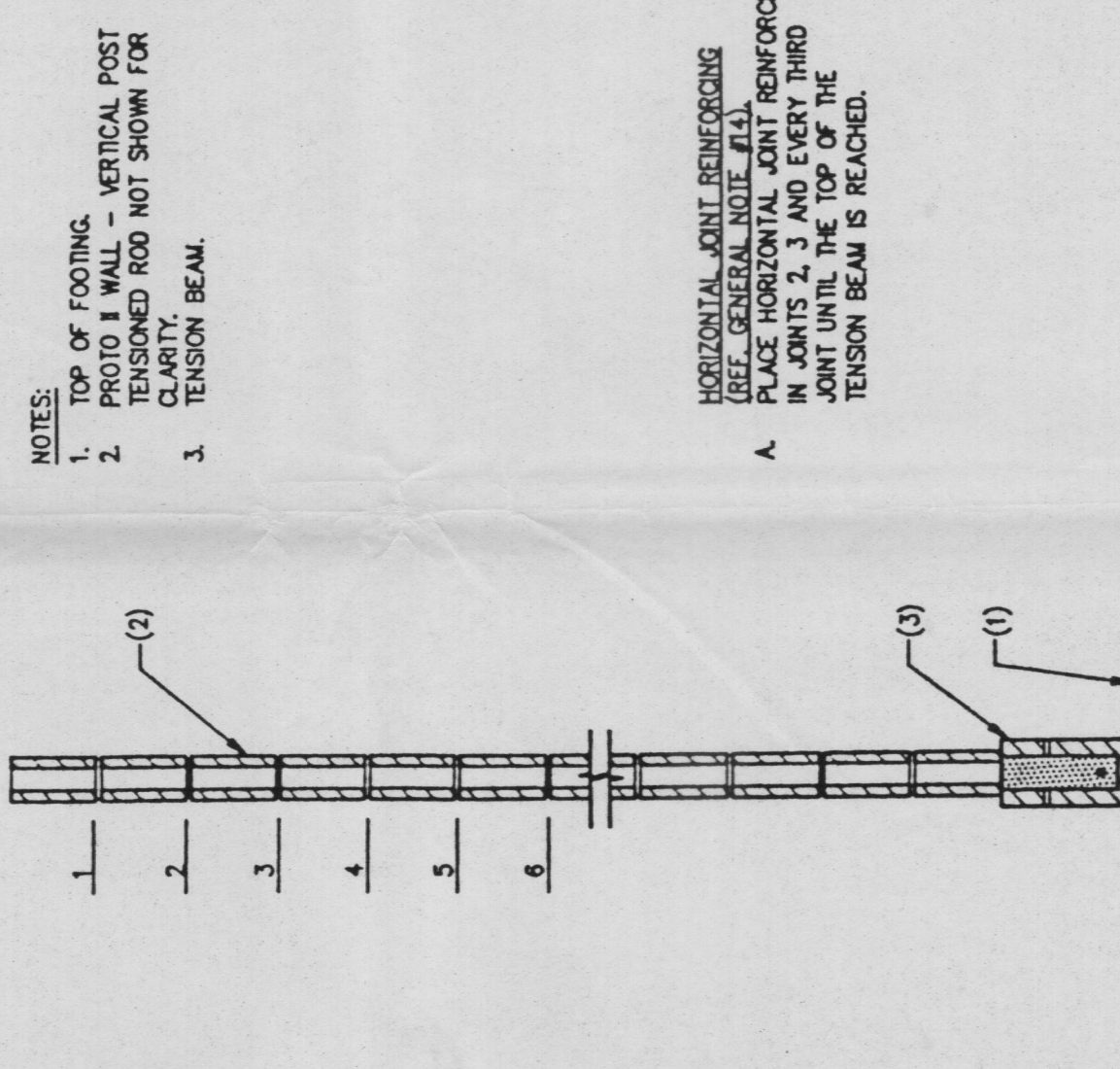
NOTES:

1. FOOTING DESIGN ALLOWANCES: 1000 PSF BEARING, 200 PSF/FT LATERAL.
2. MAXIMUM HEIGHT FOR 6" PHOTO 11 = 8'-5". HEIGHT FOR 6" PHOTO 11 = 9'-0".
3. MINIMUM SPACING BETWEEN PHOTO 11'S = 12". BUT THE NUMBER OF PHOTO 11'S IS INDEPENDENT OF WALL.
4. POST TENSION ROD SPACING IS INDEPENDENT OF FLOOR FOOTING SPACING.
5. POST TENSION ROD SPACING TOLERANCE IS  $\pm 8"$  BUT THE NUMBER OF RODS FOR A GIVEN LENGTH OF WALL MUST REMAIN THE SAME.

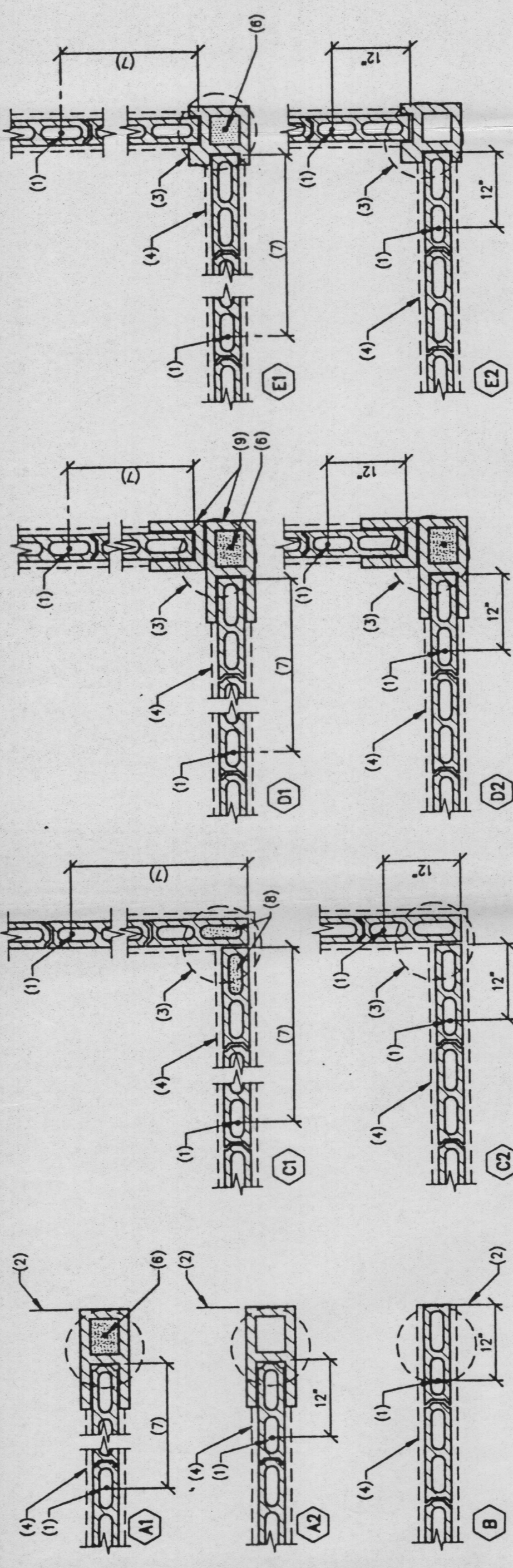
1. WALL IS DESIGNED FOR WIND FORCE, POST TENSIONING BY THE LOCAL JURISDICTION BUILDING OFFICIAL.
2. SEE SCHEDULE FOR WIND FORCE, POST TENSIONING ROOF SPACING, FOOTING SIZE ETC.
3. THESE DESIGNS ARE NOT TO BE USED FOR RETAINING EARTH ABOVE 1'-4" FOR #1 PHOTO #1A AND 2'-0" FOR #6 PHOTO 1A AND 2'-8" FOR #6 PHOTO 1B AS MEASURED FROM LOW SOIL TO HIGH SOIL.
4. FOR #6 PHOTO 1A AND 2'-8" FOR #6 PHOTO 1B AS MEASURED FROM LOW SOIL TO HIGH SOIL.
5. FOOTINGS SHOULD BE LEVEL.
6. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
7. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
8. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
9. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
10. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
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15. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
16. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
17. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
18. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
19. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.
20. IF GROUND SLOPES, USE STEP FOOTINGS. EACH STEP SHOULD BE 4" MINIMUM.



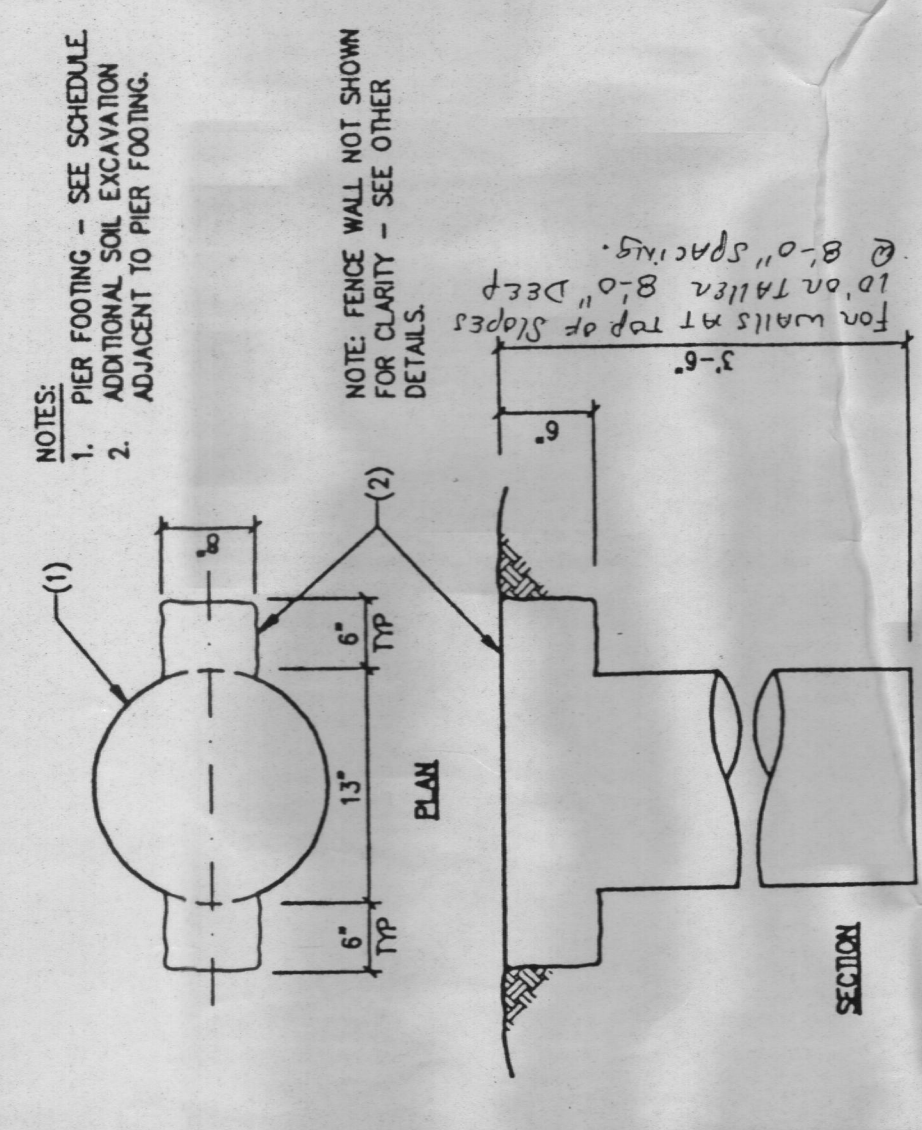
TOP OF FENCE DETAIL



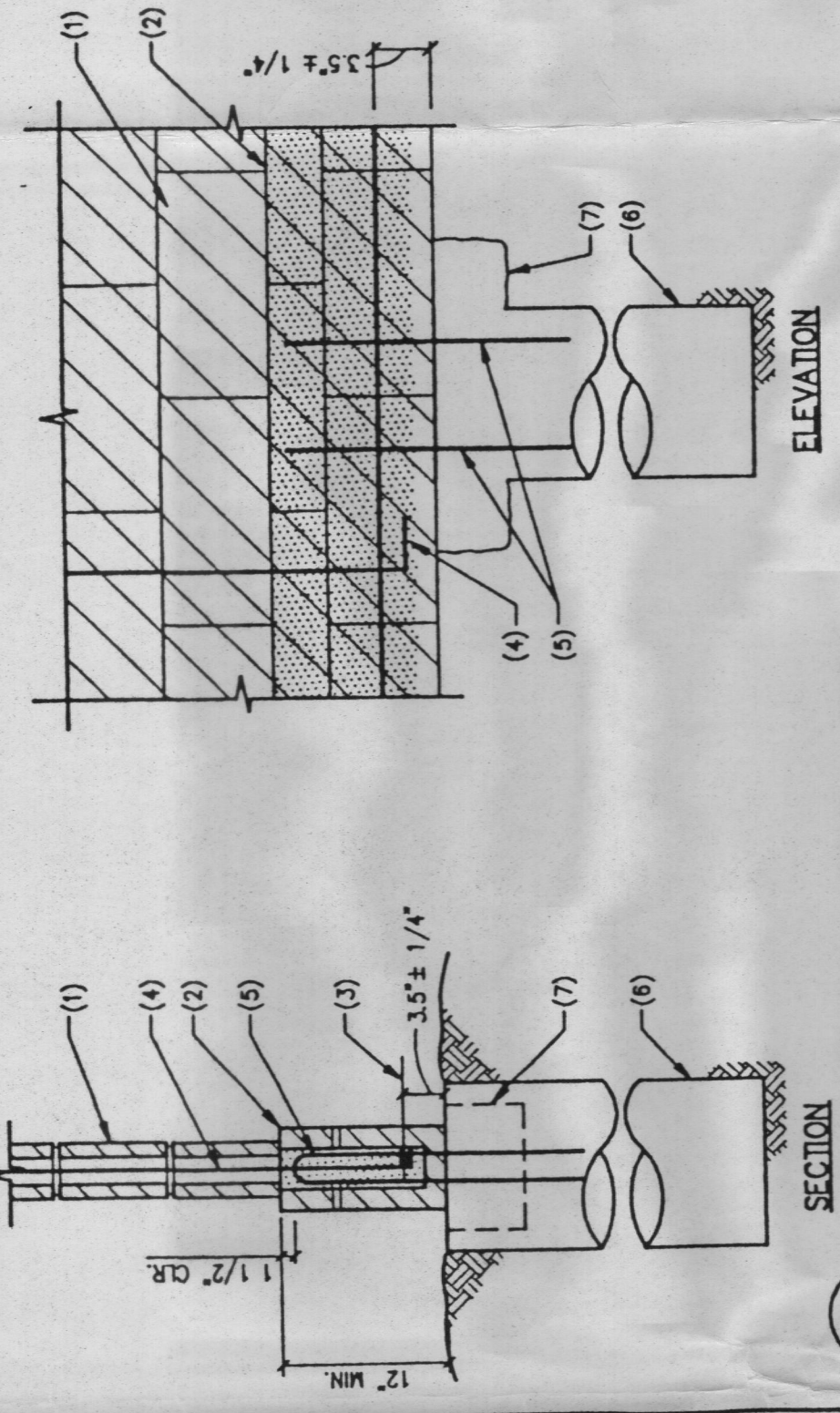
**HORIZONTAL JOINT REINFORCING**



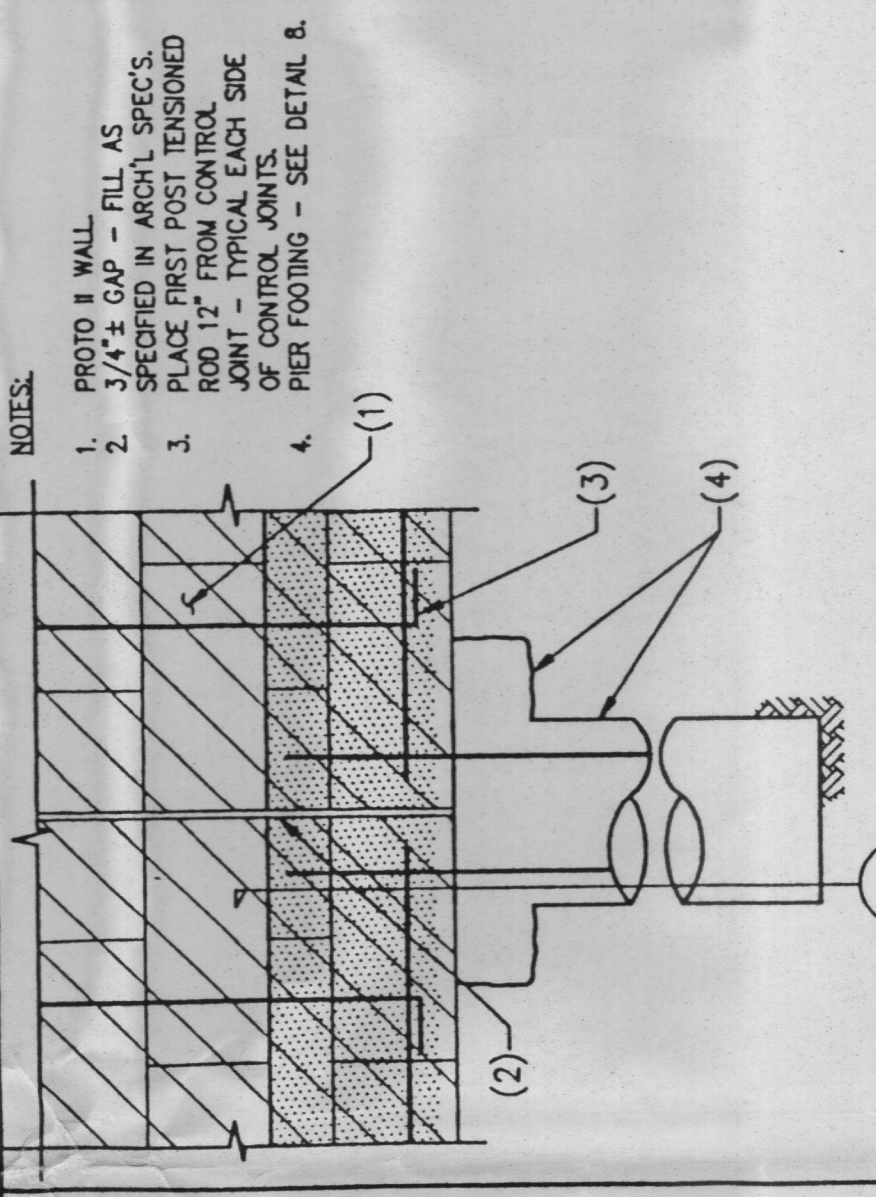
1 SPECIAL WALL CONDITIONS



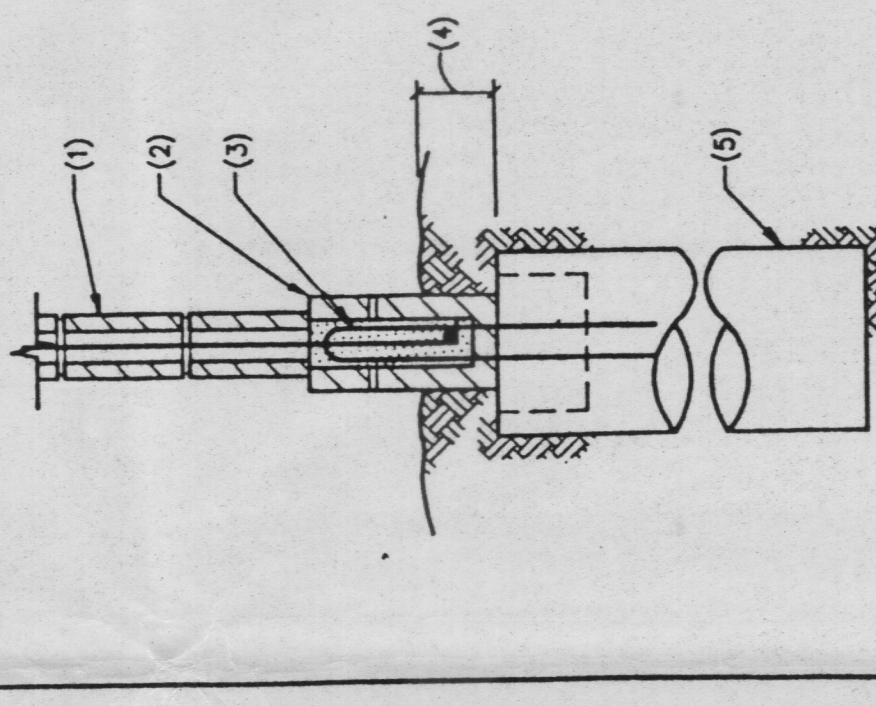
8 TYPICAL PIER FOOTING



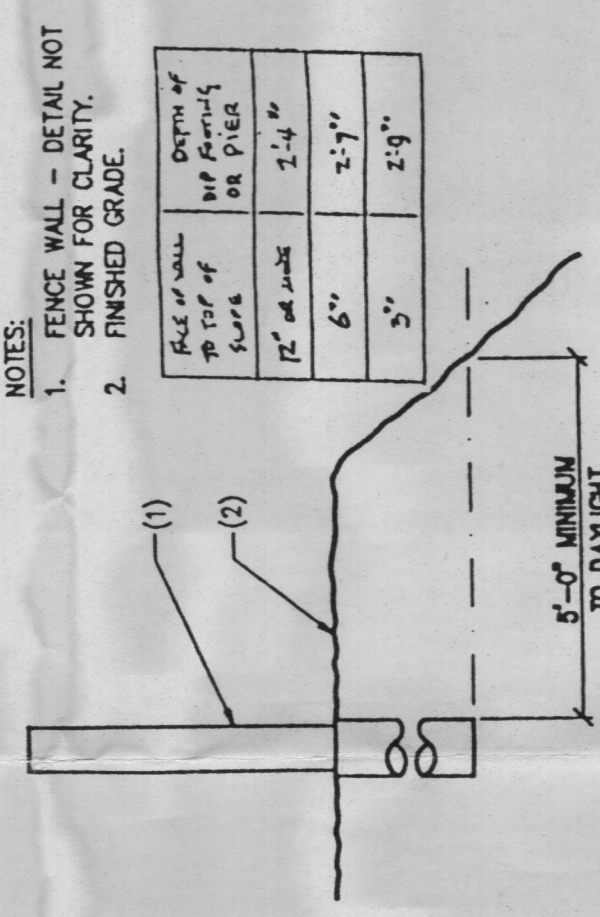
(2) TYPICAL WALL SECTION AND ELEVATION



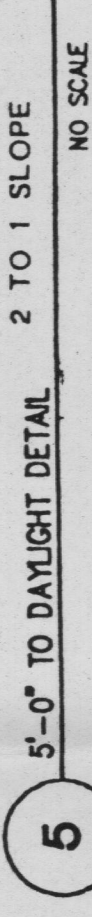
|   |                       |
|---|-----------------------|
| 7 | CONTROL JOINT IN WALL |
|---|-----------------------|



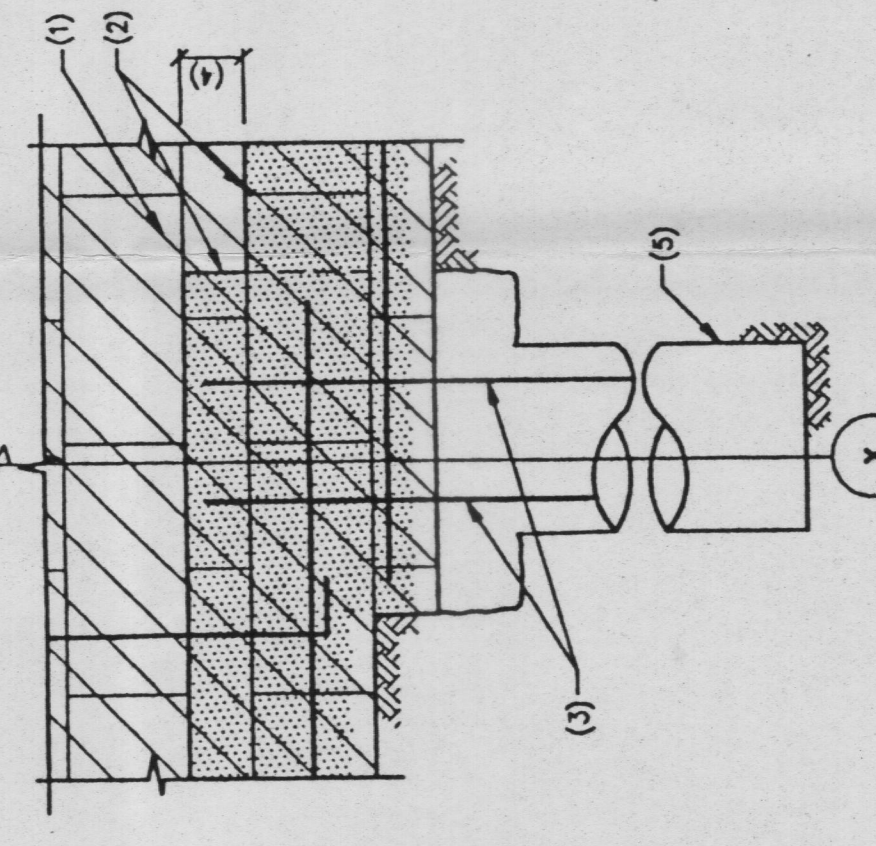
SECTION  
STEPS IN WALL  
AND FOOTING



NOTE:  
THIS DETAIL DESCRIBES THE  
MINIMUM DISTANCE REQUIREMENT  
FOR THE LOWEST FOOTING EDGE  
TO FINISHED GRADE



1. TENSION BEAM - FOR ADULT
2. INFORMATION SEE DETAIL
3. HAIRPIN REINFORCEMENT PER DETAIL 2. LENGTHEN THE HEIGHT OF THE STEP. THE DESIGN INTENT IS TO MAINTAIN THE SAME EMBEDMENT DEPTH OF THE HAIRPIN REINFORCEMENT INTO THE TENSION BEAM AND PIER FOOTING.
4. HEIGHT OF STEP VARIES 4', 8' OR 12".
5. PIER FOOTING.



## ELEVATION

NO SCALE

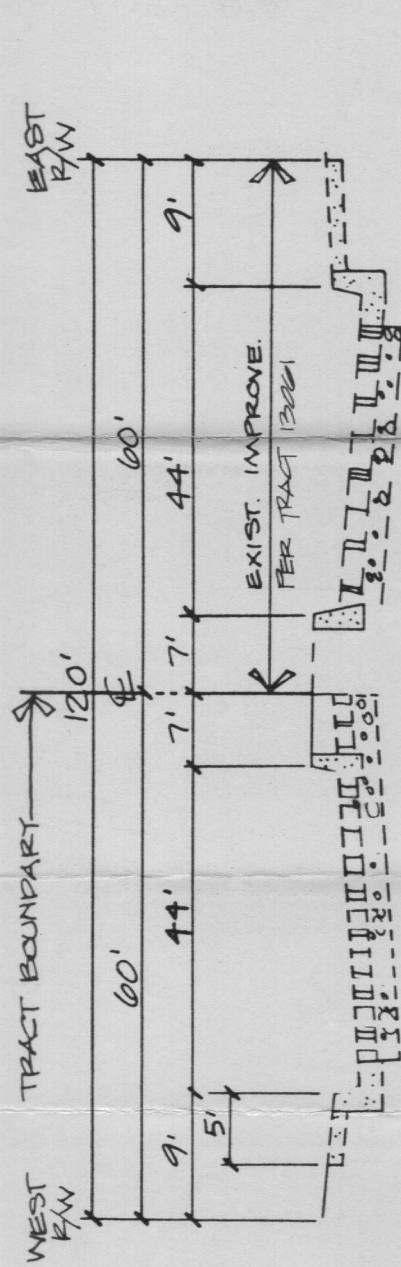




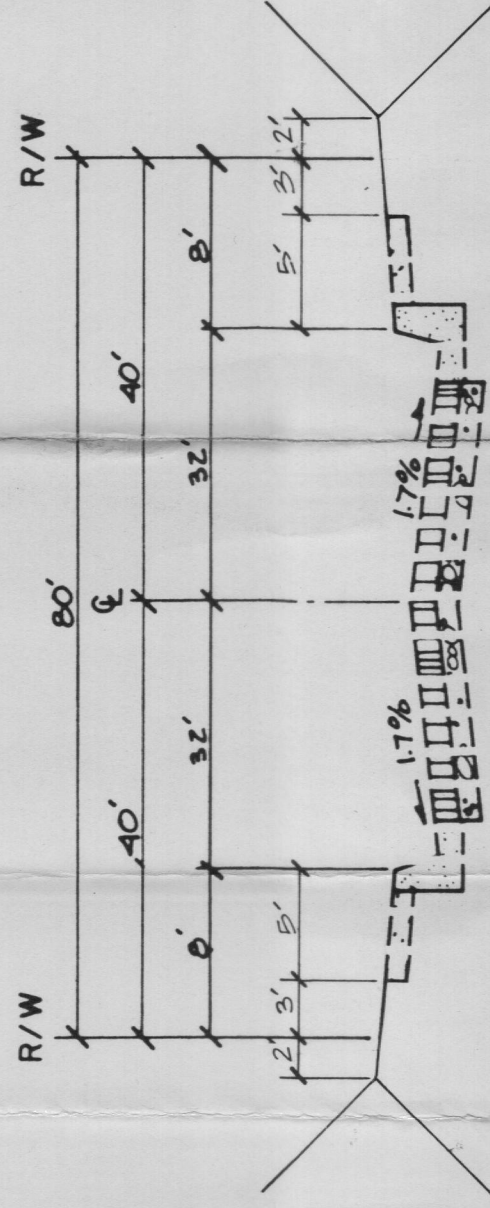




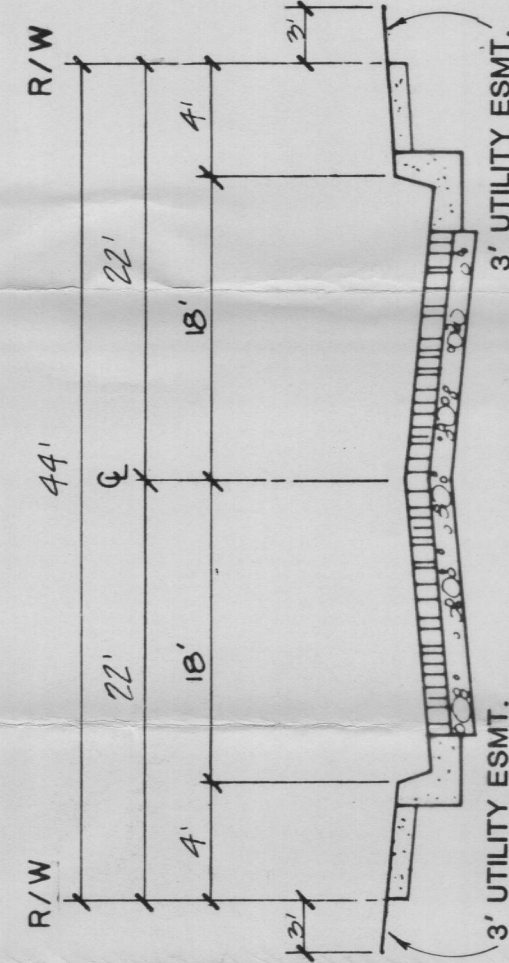




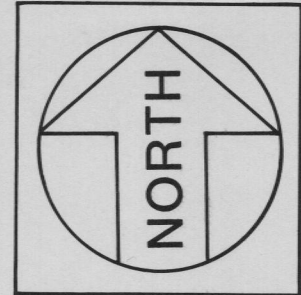
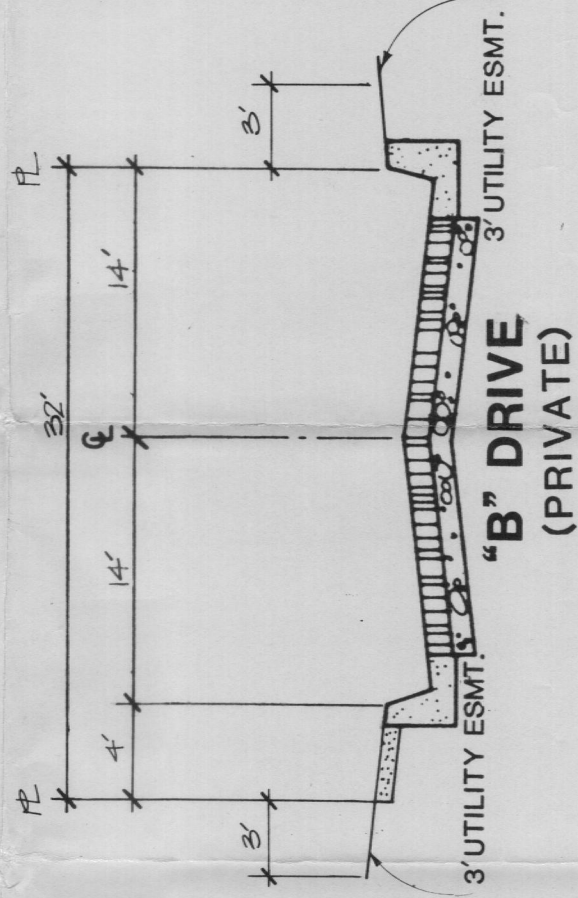
**ALICIA PARKWAY  
(PUBLIC-EXISTING)**



**HIGHLANDS AVENUE  
(PUBLIC-EXISTING)**



**"A" DRIVE  
(PRIVATE)**



DATE REVISIONS BY

**NOTES**

1. EXISTING LAND USE: VACANT
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6. GAS SERVICE BY: SOUTHERN CALIFORNIA GAS CO.
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14. THIS IS AN APPLICATION FOR A DEVELOPMENT PERMIT.

**RECEIVED**

APR 12 1988

ORANGE COUNTY EMA  
SUBDIVISION DIVISION  
TENTATIVE MAP SECTION

**LEGAL DESCRIPTION**

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA, BEING ALL OF LOT 45 OF TRACT 13061 AS FILLED IN BOOK 593, PAGES 40 THROUGH 44 OF MISCELLANEOUS MAPS, RECORDS OF SAID COUNTY.

**LOT SUMMARY**

| LOT #     | USE                       |
|-----------|---------------------------|
| LOTS 1-21 | SINGLE FAMILY RESIDENTIAL |
| LOT A     | OPEN SPACE LOT            |
| LOT B     | PRIVATE DRIVE             |

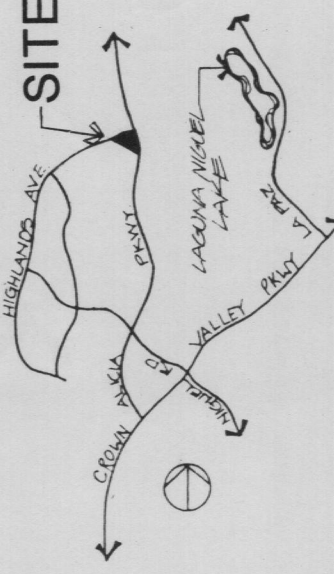
**STATEMENT OF OWNERSHIP**

I HEREBY CERTIFY THAT THE OWNER OF RECORD HAS KNOWLEDGE OF AND CONSENTS TO THE FILING OF THIS MAP.

AGENT, HUNSAKER & ASSOCIATES  
DATE 4.1.1.88

|                  |           |
|------------------|-----------|
| SCALE            | 1" = 100' |
| DATE             | 3-14-88   |
| W.O. #           | 22-115    |
| GROSS AREA       | 4.9 AC.   |
| CONTOUR INTERVAL | 1'        |
| TOTAL LOTS       | 21        |

**VICINITY MAP**



**PREPARED BY:**

**S & S CONSTRUCTION**

8383 WILSHIRE BLVD.  
BEVERLY HILLS, CA.  
(213) 655-7330

**Hunsaker Associates INC.**  
PLANNING-ENGINEERING-SURVEYING  
Three Hughes  
Offices: Irvine, CA 92718  
San Diego, CA 92108  
(714) 582-1880

**TENTATIVE  
TRACT NO.**

**13522**

**A VESTING MAP**

**RECEIVED**

MAY 20 1988

**4 1288**

W.O. # 22-115 B.I.N # 317 A TENTATIVE TRACT 13522



NOTES

- 1. EXISTING LAND USE: VACANT
- 2. PROPOSED LAND USE: SINGLE FAMILY RESIDENTIAL
- 3. EXISTING ZONING: PLANNING UNIT A-5 COUNTRY VILLAGE PLANNED COMMUNITY.
- 4. WATER AND SEWER SERVICE BY: MOUTON-NIGUEL WATER DISTRICT
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- 6. GAS SERVICE BY: SOUTHERN CALIFORNIA GAS CO.
- 7. TELEPHONE SERVICE BY: PACIFIC TELEPHONE CO.
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SCREEN CHECK MAP  
Reports due in Tentative Map Section by  
MAR 31 1988

LEGAL DESCRIPTION

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA, BEING ALL OF LOT 46 OF TRACT 13061 AS FILLED IN BOOK 593, PAGES 40 THROUGH 44 OF MISCELLANEOUS MAPS, RECORDS OF SAID COUNTY.

LOT SUMMARY

| LOT #     | USE                       |
|-----------|---------------------------|
| LOTS 1-21 | SINGLE FAMILY RESIDENTIAL |
| LOT A     | OPEN SPACE LOT            |
| LOT B     | PRIVATE DRIVE             |

STATEMENT OF OWNERSHIP

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AGENT, HUNSAKER & ASSOCIATES

DATE

SCALE 1" = 100'

DATE 3-14-88

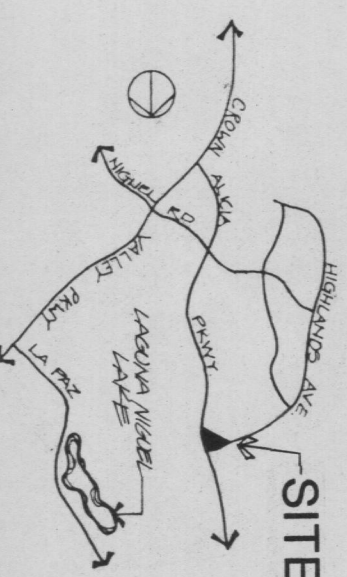
W.O. # 22-115

GROSS AREA 4.9 AC.

CONTOUR INTERVAL 1'

TOTAL LOTS 21

VICINITY MAP



PREPARED FOR:

PREPARED BY:

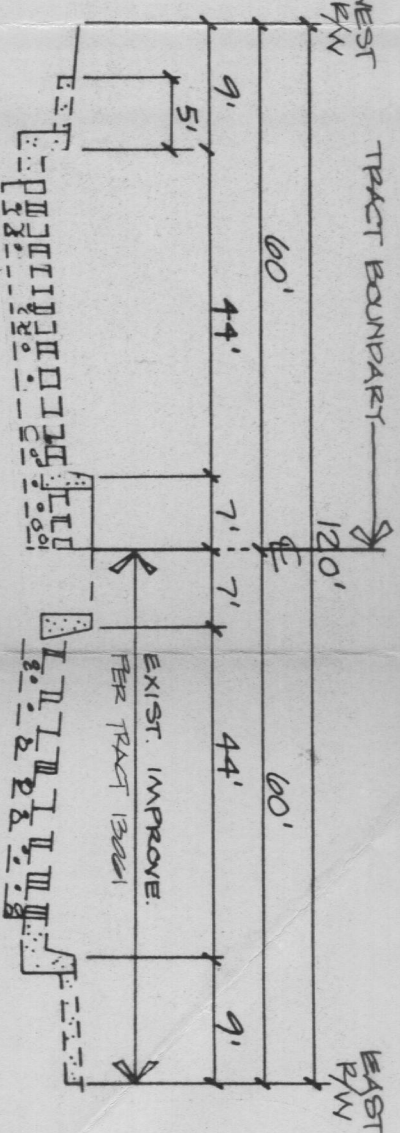
S & S CONSTRUCTION

8383 WILSHIRE BLVD.  
BEVERLY HILLS, CA.  
(213) 655-7330

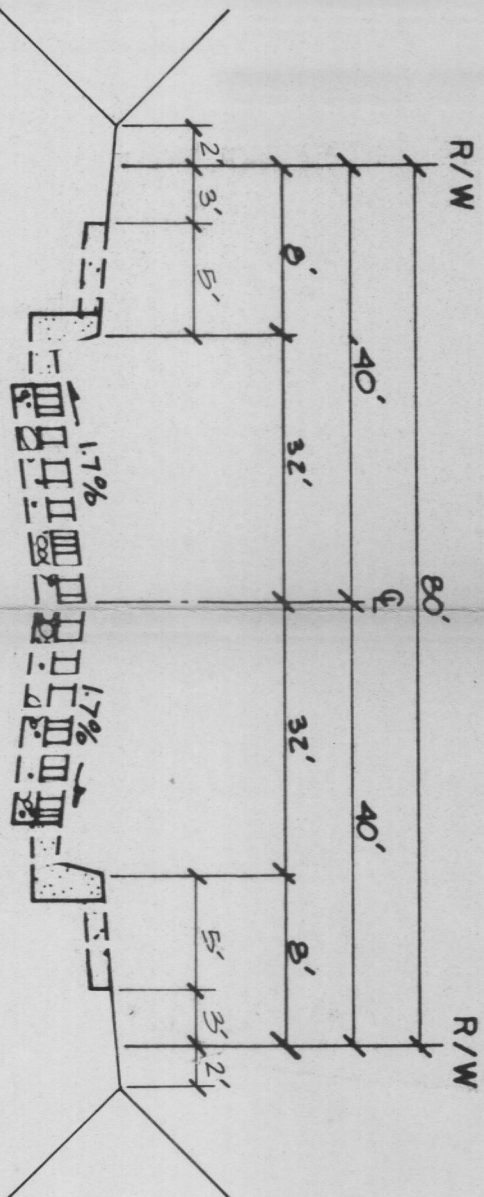
Hunsaker  
Associates  
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TENTATIVE  
TRACT NO.

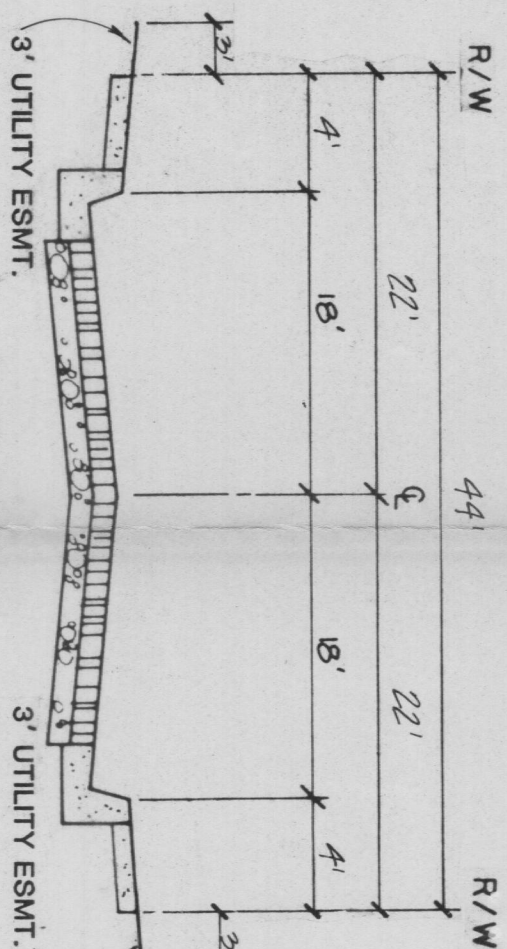
13522 A Vestive Map.



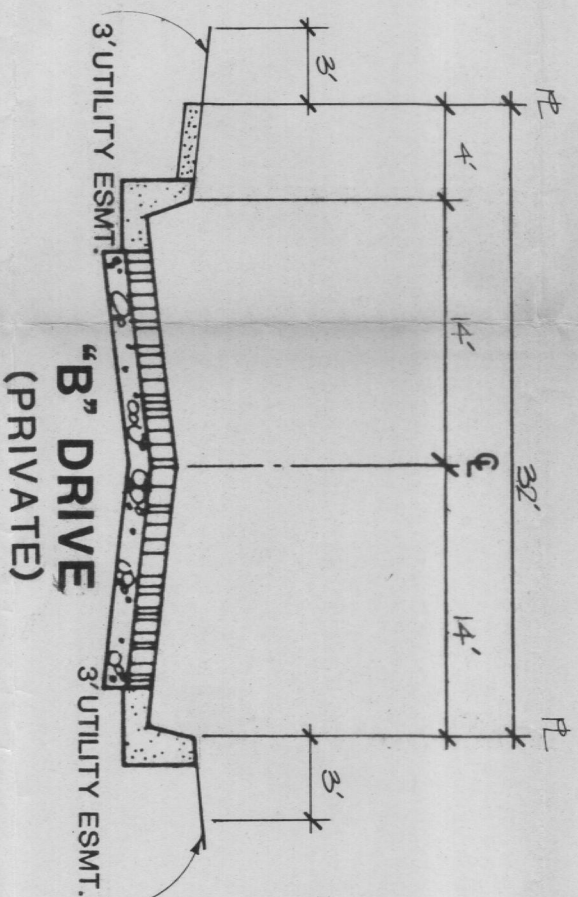
ALICIA PARKWAY  
(PUBLIC-EXISTING)



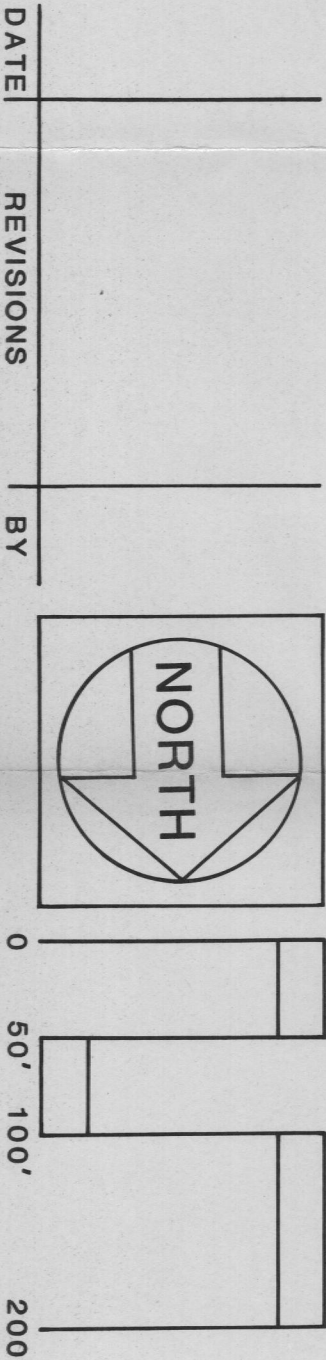
HIGHLANDS AVENUE  
(PUBLIC-EXISTING)



"A" DRIVE  
(PRIVATE)

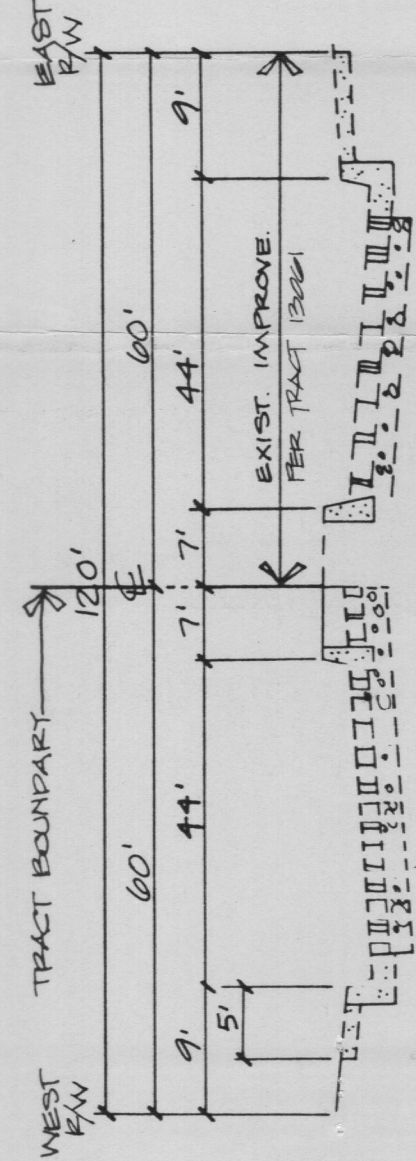


"B" DRIVE  
(PRIVATE)

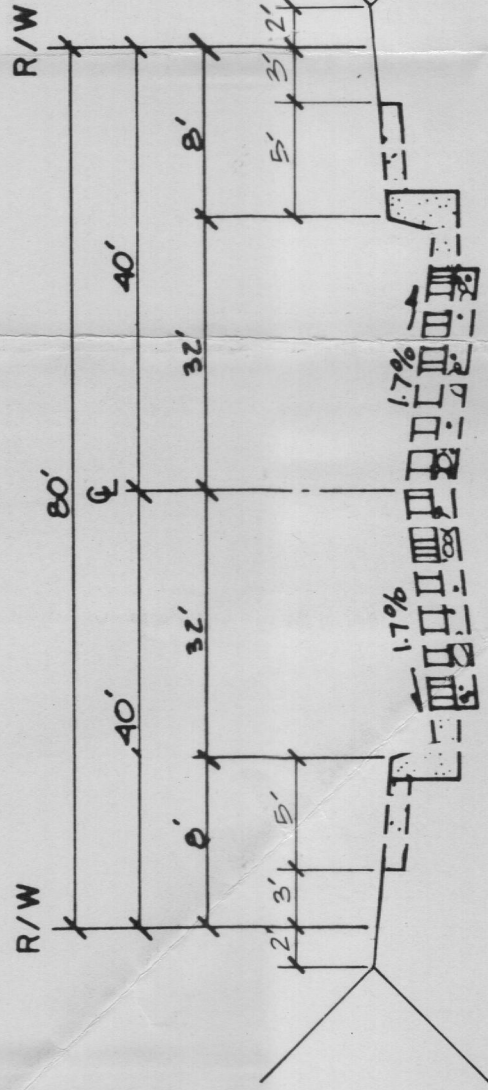


| DATE | REVISIONS | BY |
|------|-----------|----|
|------|-----------|----|

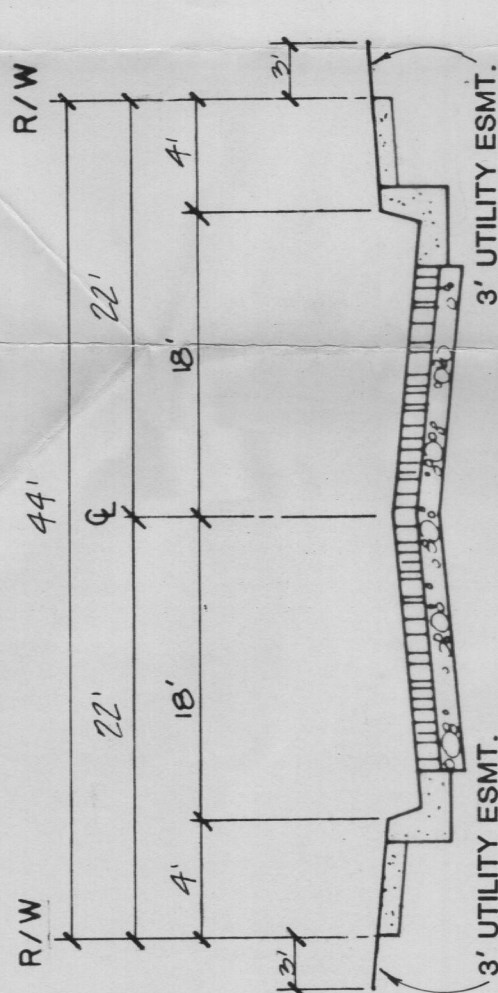




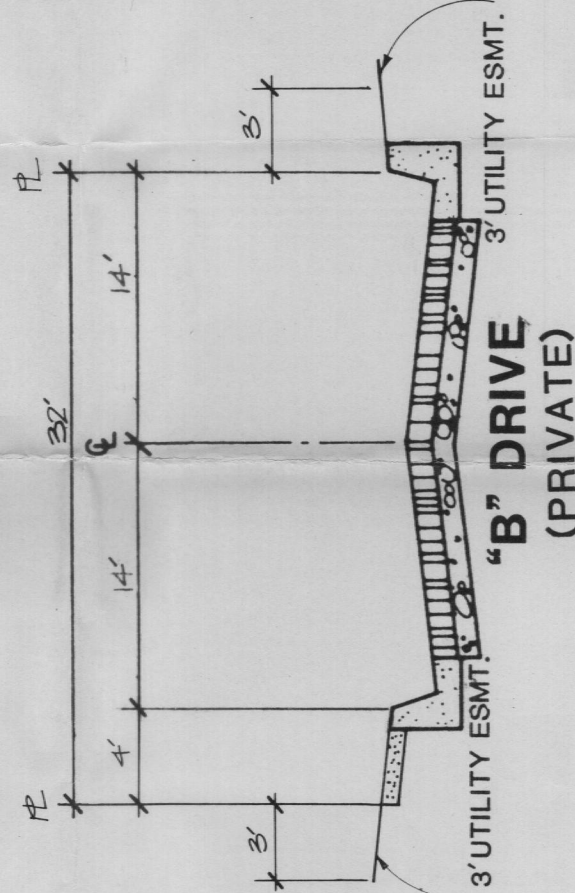
**ALICIA PARKWAY**  
(PUBLIC-EXISTING)



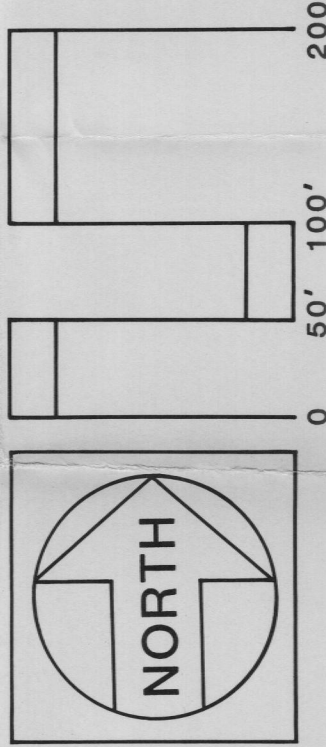
**HIGHLANDS AVENUE**  
(PUBLIC-EXISTING)



**"A" DRIVE**  
(PRIVATE)



**"B" DRIVE**  
(PRIVATE)



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**RECEIVED**

APR 12 1988

ORANGE COUNTY EMA  
SUBDIVISION DIVISION  
TENTATIVE MAP SECTION

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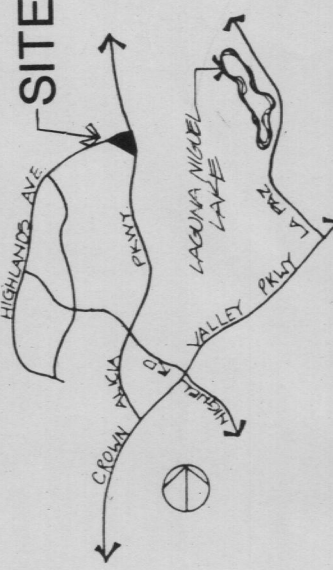
*Pete M. ...* 4-12-88

AGENT, HUNSAKER & ASSOCIATES

DATE

**VICINITY MAP**

SCALE 1" = 100'  
DATE 3-14-88  
W.O. # 22-115  
GROSS AREA 4.9 AC.  
CONTOUR INTERVAL 1'  
TOTAL LOTS 21



**PREPARED FOR:**

**S & S CONSTRUCTION**

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BEVERLY HILLS, CA.  
(213) 655-7330

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**TENTATIVE**  
**TRACT NO.**  
**13522**  
**A VESTING MAP**

DATE REVISIONS BY