

LANDSCAPE NOTES

- OWNER SHALL MAINTAIN ALL LANDSCAPE, TRAILS AND FENCING INCLUDING IN THE RIGHT OF WAY. OWNER SHALL MAINTAIN VEGETATION IN A HEALTHY DISEASED FREE CONDITION.
- ROOT BARRIERS SHALL BE PROVIDED FOR ALL TREES WITHIN 5' OF HARDSCAPE.
- A 3" MINIMUM THICK LAYER OF SHREDDED WOOD MULCH SHALL BE PROVIDED IN ALL AREAS OF BARE SOIL, 3:1 SLOPE OR LESS, EXCEPT WHERE MULCH IS CONTRAINDICATED.
- TREES AND SHRUBS SHALL BE PLACED A MINIMUM OF 5' AWAY FROM WATER METER, OR SEWER LATERALS; A MINIMUM OF 10' AWAY FROM POWER POLES; A MINIMUM OF 8' AWAY FROM FIRE HYDRANTS AND FIRE DEPARTMENT SPRINKLER AND STANDPIPE LOCATIONS.
- ALL LANDSCAPE AREAS SHALL BE FINISH GRADED TO REMOVE ROCKS AND ENSURE SURFACE DRAINAGE AWAY FROM BUILDINGS.
- ALL REQUIRED STREET TREES SHALL BE PLANTED OUTSIDE THE PUBLIC RIGHT-OF-WAY ON PRIVATE PROPERTY.
- LANDSCAPE IMPROVEMENTS, INCLUDING, BUT NOT LIMITED TO, PLANTS, BERMS, WALLS (DECORATIVE OR RETAINING), SIGNS, AND STRUCTURES HAVE BEEN SELECTED AND POSITIONED SO AS TO AVOID OBSTRUCTING VIEWS OF MOTORISTS NEAR INTERSECTIONS OR AISLES, DRIVES, AND PEDESTRIAN WALKWAYS. TREES HAVE BEEN SELECTED (AND SHALL BE MAINTAINED) SUCH THAT, AT MATURE SIZE, SCAFFOLD BRANCHES WILL BE A MINIMUM OF 60 INCHES ABOVE FINISH GRADE.
- PLANTINGS ADJACENT TO OPEN SPACE LOTS DO NOT CONTAIN ANY NON-NATIVE, INVASIVE, OR FIRE PRONE PLANTS.
- EROSION CONTROL PLANTING IS PROVIDED FOR ALL SLOPES OVER 3 FEET IN VERTICAL HEIGHT AND ADDITIONAL PLANTING (AS PER SECTION 87.417 OF THE GRADING ORDINANCE) IS PROVIDED FOR SLOPES OVER 15 FEET IN VERTICAL HEIGHT.
- AN AUTOMATIC CONTROLLER SHALL BE WEATHER BASED (OR HAVE A MOISTURE SENSOR) AND UTILIZE A RAIN SENSOR EITHER INTEGRAL OR AUXILIARY, CAPABLE OF SHUTTING OFF THE UNIT.
- AVOID SPRINKLER RISERS IN CORNER, ALONG WALLS AND PARKING AREAS. NO OVERHEAD IRRIGATION WITHIN 24" OF AN IMPERMEABLE SURFACE OR IN AREAS LESS THAN 10' WIDE IN ANY DIRECTION.
- EXISTING ON-SITE WELL WATER SHALL BE UTILIZED FOR IRRIGATION INCLUDING DURING CONSTRUCTION.
- SOLAR POWERED AND / OR BATTERY OPERATED IRRIGATION CONTROLLERS AND VALVES SHALL BE USED.
- PROTECT EXISTING TREES TO REMAIN FROM SOIL COMPACTION TO ROOT ZONES BY INSTALLING ORANGE CONSTRUCTION FENCING A 25' MINIMUM DISTANCE BETWEEN TREE TRUNKS AND STOCKPILE AREAS AND SAND MINING ACTIVITIES DURING EACH PHASE OF WORK.
- FUTURE ROAD WIDENING WILL CAUSE SOME EXISTING SCREENING TREES TO BE REMOVED. SEE SHEETS 6 AND 7. NEW SCREENING TREES AND SHRUBS (SEE SHEETS 2-5) ARE PROPOSED TO BE PLANTED WHERE ADJACENT TO THE PROPOSED PLANT, EXIT AND ENTRANCES PRIOR TO THE ROAD WIDENING, PROVIDING A HEAD START TO SCREENING.

REVISIONS TO APPROVED PLANS DATED 5/27/2021 INCLUDE:

- ADDED TO-SCALE PEOPLE SYMBOLS TO CROSS-SECTIONS AT 8' PATHWAYS, SHEETS 9, 10, 11 AND 13. ALSO PROVIDED THE 6' CHAIN LINK FENCE SYMBOL TO CROSS-SECTIONS.
- CORRECTED SHEET NUMBER (SHEET 9). ALSO CORRECTED MATCH LINE SHEET REFERENCE NUMBERS, SHEETS 3, 4, AND 5.
- REVISED SOME PLANT SYMBOLS TO IMPROVE GRAPHICS: TOYON -- SYMBOL SIZE, COAST LIVE OAK -- SYMBOL TYPE.
- EXISTING TREES PROPOSED FOR REMOVAL HAVE BEEN NOTED, SHEETS 6, 7 AND 8.
- PROVIDED 6' HIGH CHAIN LINK FENCING WITH GREEN MESH SCREENING ALONG WILLOW GLEN DRIVE AND CHAIN LINK FENCE DETAIL SHEET 14.

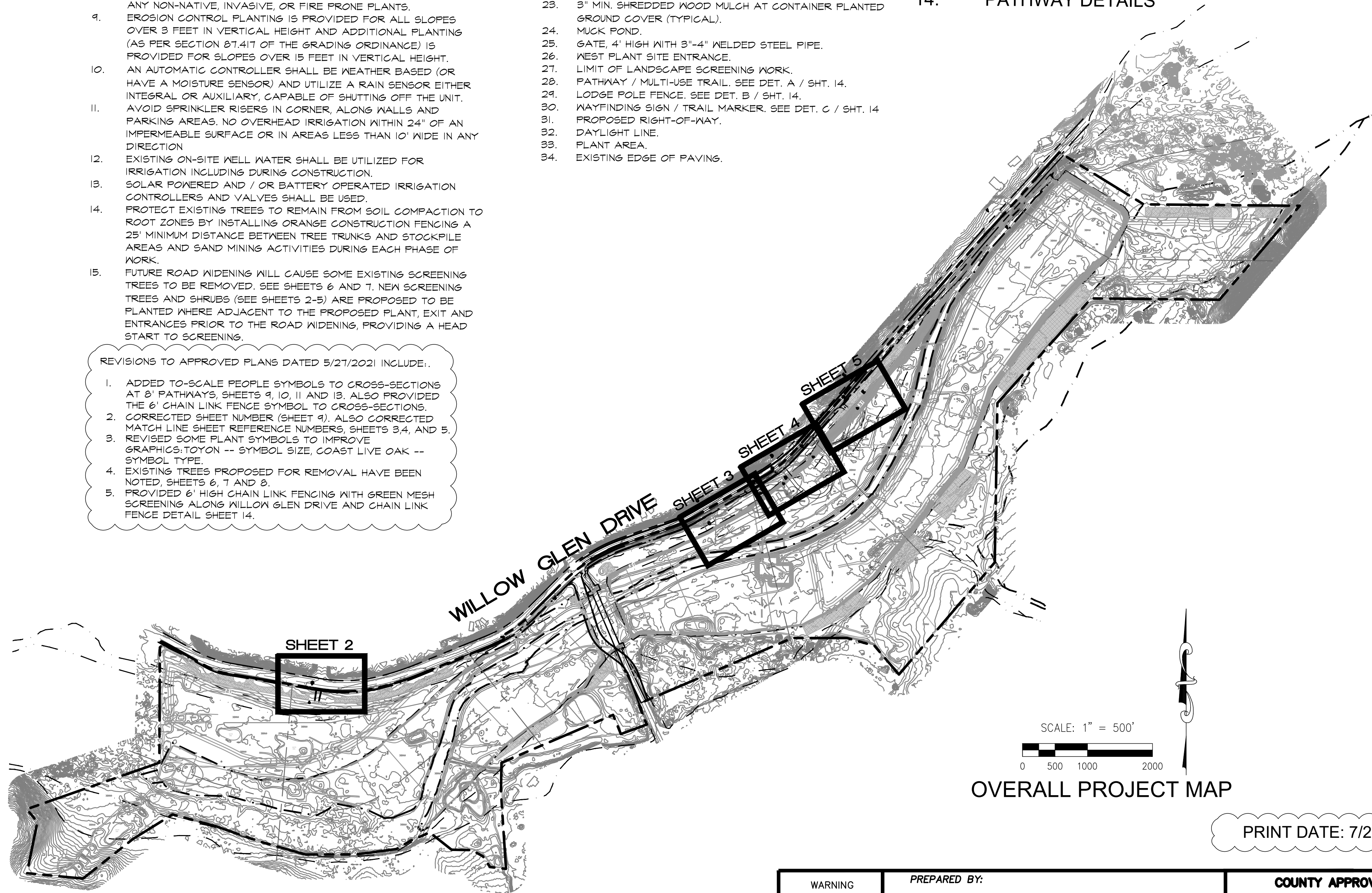
PLAN NOTES

KEY [XX] → DESCRIPTION

- PLANT SITE MAIN ENTRANCE.
- PLANT SITE EXIT.
- RIGHT-OF-WAY LINE.
- ORIGINAL CENTER LINE.
- FEMA 100 YEAR FLOODZONE.
- FEMA FLOODWAY.
- SDS&E EASEMENT.
- PROPOSED EDGE OF PAVING.
- EXISTING POWER POLE.
- EMPLOYEE PARKING.
- 6' HIGH CHAIN LINK FENCING WITH GREEN MESH SCREENING. SEE DETAIL D / SHEET 14.
- SCALE HOUSE.
- TRUCK SCALE.
- GOLF COURSE.
- HAUL ROAD.
- STOCKPILE.
- STORAGE CONTAINERS.
- CONVEYOR.
- EXISTING SCREENING TREES. SEE SHEETS 6, 7 AND 8. (TYPICAL).
- SETTLING POND.
- VEHICLE SIGHT DISTANCE TRIANGLE AT DRIVEWAY. MAINTAIN SHRUBS 36" MAXIMUM HEIGHT, TREE LIMBS TO CLEAR 60" ABOVE FINISH GRADE.
- 445' INTERSECTION SIGHT DISTANCE.
- 3" MIN. SHREDDED WOOD MULCH AT CONTAINER PLANTED GROUND COVER (TYPICAL).
- MUCK POND.
- GATE, 4' HIGH WITH 3"-4" WELDED STEEL PIPE.
- WEST PLANT SITE ENTRANCE.
- LIMIT OF LANDSCAPE SCREENING WORK.
- PATHWAY / MULTI-USE TRAIL. SEE DET. A / SHT. 14.
- LODGE POLE FENCE. SEE DET. B / SHT. 14.
- WAYFINDING SIGN / TRAIL MARKER. SEE DET. C / SHT. 14.
- PROPOSED RIGHT-OF-WAY.
- DAYLIGHT LINE.
- PLANT AREA.
- EXISTING EDGE OF PAVING.

LANDSCAPE SHEET INDEX

- TITLE SHEET, PLANT SCHEDULES, LANDSCAPE NOTES
- WEST PLANT SITE ENTRANCE
- PLANT SITE SCREENING
- PLANT SITE ENTRANCE, PLANT SITE SCREENING
- PLANT SITE EXIT, PLANT SITE SCREENING
- EXISTING TREES PLAN
- EXISTING TREES PLAN
- EXISTING TREES SURVEY CHART
- CROSS-SECTIONS, INITIAL PLANTING
- CROSS-SECTIONS, 5 YEARS GROWTH
- CROSS-SECTIONS, 10 YEARS GROWTH
- PROPOSED PATHWAY
- CROSS-SECTIONS, PATHWAY
- PATHWAY DETAILS



OVERALL PROJECT MAP

PRINT DATE: 7/27/2021

PLANT SCHEDULE

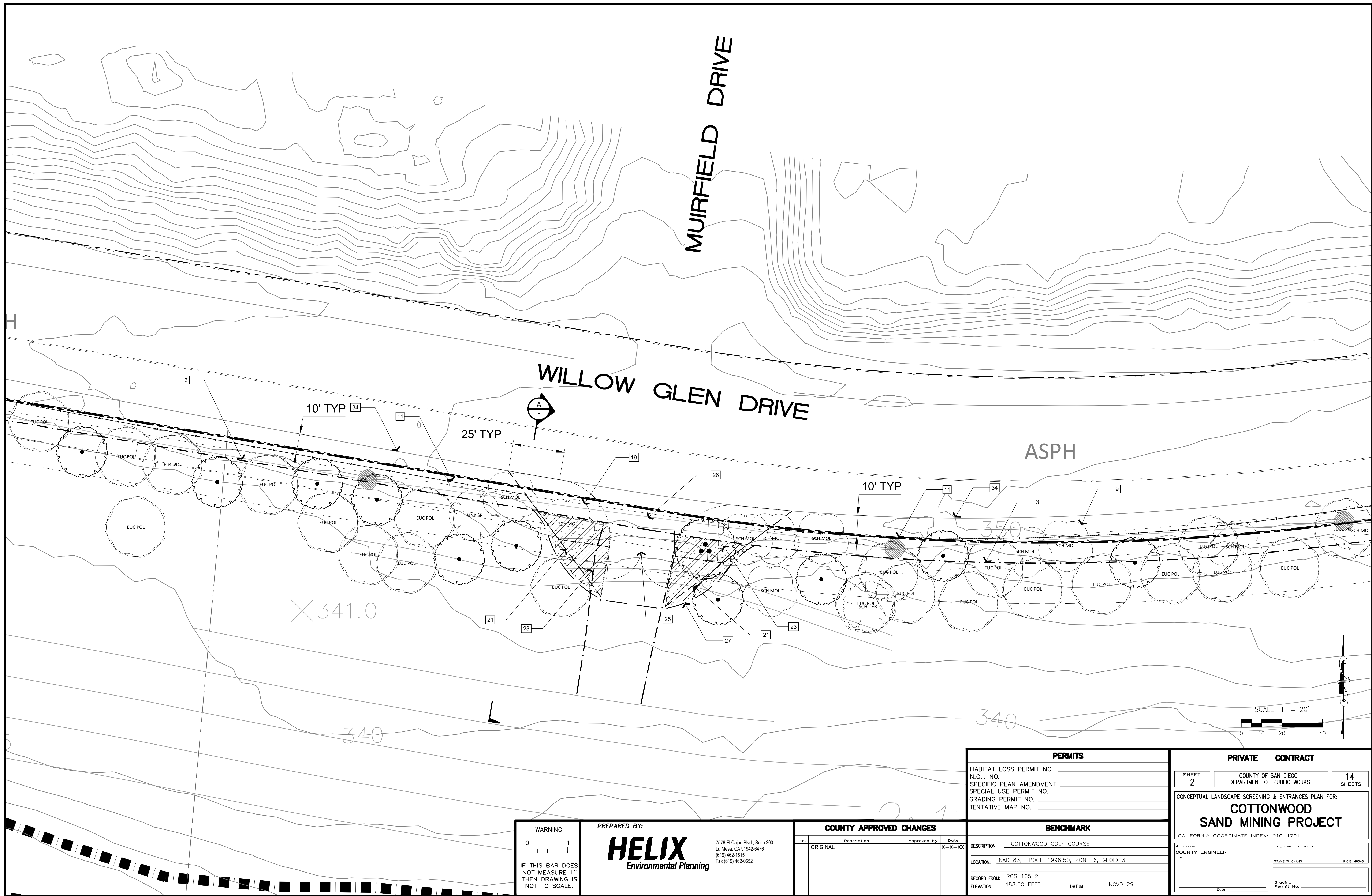
| TREES         | BOTANICAL / COMMON NAME                                                                                                   | CONT     | QTY      |
|---------------|---------------------------------------------------------------------------------------------------------------------------|----------|----------|
|               | <i>Cercis occidentalis</i> / Western Redbud<br>H 10'-18'; W 10'-18'; NATIVE, WUCOLS LOW                                   | 36"box   | 4        |
|               | <i>Eucalyptus polyanthemos</i> / Silver Dollar Gum                                                                        | Existing | 31       |
|               | <i>Myoporum laetum</i> / No Common Name                                                                                   | Existing | 5        |
|               | <i>Platanus racemosa</i> / California Sycamore                                                                            | Existing | 2        |
|               | <i>Populus fremontii</i> / Fremont Cottonwood<br>H 40'-60'; W 30'; NATIVE, WUCOLS MOD                                     | 15 gal   | 24       |
|               | <i>Populus fremontii</i> / Fremont Cottonwood<br>H 40'-60'; W 30'; NATIVE, WUCOLS MOD                                     | 24"box   | 9        |
|               | <i>Quercus agrifolia</i> / Coast Live Oak<br>H 20'-10'; W 20'-10'; NATIVE, WUCOLS LOW                                     | 15 gal   | 37       |
|               | <i>Quercus agrifolia</i> / Coast Live Oak<br>H 20'-10'; W 20'-10'; NATIVE, WUCOLS LOW                                     | 24"box   | 12       |
|               | <i>Schinus molle</i> / California Pepper                                                                                  | Existing | 36       |
|               | <i>Schinus terebinthifolius</i> / Brazilian Pepper                                                                        | Existing | 1        |
|               | Unknown Species / Unknown Species                                                                                         | Existing | 1        |
| SHRUBS        | BOTANICAL / COMMON NAME                                                                                                   | SIZE     | QTY      |
|               | <i>Ceanothus</i> x 'Ray Hartman' / California Lilac<br>H 8'-15'; W 8'-15'; NATIVE, WUCOLS LOW                             | 5 gal    | 217      |
|               | <i>Heteromeles arbutifolia</i> / Toyon<br>H 15'-25'; W 15'-25'; NATIVE, WUCOLS VERY LOW, SINGLE TRUNK / STANDARD.         | 5 gal    | 59       |
|               | <i>Rhus integrifolia</i> / Lemonade Berry<br>H 10'; W 10'; NATIVE, WUCOLS VERY LOW                                        | 5 gal    | 162      |
| GROUND COVERS | BOTANICAL / COMMON NAME                                                                                                   | CONT     | SPACING  |
|               | COASTAL SAGE SCRUB SEED MIX<br><i>Baccharis pilularis</i> / Dwarf Coyote Brush<br>2 lbs./acre, Purity 40 / Germination 80 | seed     |          |
|               | <i>Bromus carinatus</i> / California Brome-Grass<br>20 lbs./acre, Purity 45 / Germination 80                              | seed     |          |
|               | <i>Encelia californica</i> / California Encelia<br>1 lb./acre, Purity 40 / Germination 60                                 | seed     |          |
|               | <i>Lotus scoparius</i> / California Deer Weed<br>3 lbs./acre, Purity 40 / Germination 60                                  | seed     |          |
|               | <i>Salvia apiana</i> / White Sage<br>2 lbs./acre, Purity 10 / Germination 50                                              | seed     |          |
|               | <i>Trifolium tridentatum</i> / Tomcat Clover<br>8 lbs./acre, Purity 40 / Germination 80                                   | seed     |          |
|               | <i>Vulpia microstachys</i> / Small Fescue<br>8 lbs./acre, Purity 40 / Germination 80                                      | seed     |          |
|               | <i>Baccharis pilularis</i> / Dwarf Coyote Brush<br>H 8"-24", W 6", NATIVE, WUCOLS LOW                                     | 1 gal    | 36" o.c. |

PLANT SCHEDULE NOTES

- QUANTITY (QTY) FOR EXISTING TREES IS FOR TREES TO REMAIN AS SHOWN WITHIN 20' SCALE ENLARGED PLANS, SHEETS 2-5 ONLY.
- SEE SHEETS 6 AND 7 FOR EXISTING TREES SURVEY PLAN ALONG WILLOW GLEN DRIVE. SEE SHEET 8 FOR TOTAL EXISTING TREE AMOUNTS.

|                                                                                        |                                                                                                                                                                   |                                |             |                                                                                                                                                                                             |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                 |      |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>WARNING</b><br>0 1<br>IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE. | <b>PREPARED BY:</b><br><b>HELIX</b><br>Environmental Planning<br>7578 El Cajon Blvd., Suite 200<br>La Mesa, CA 91942-6476<br>(619) 462-1515<br>Fax (619) 462-0552 | <b>COUNTY APPROVED CHANGES</b> |             | <b>PERMITS</b><br>HABITAT LOSS PERMIT NO. _____<br>N.O.I. NO. _____<br>SPECIFIC PLAN AMENDMENT _____<br>SPECIAL USE PERMIT NO. _____<br>GRADING PERMIT NO. _____<br>TENTATIVE MAP NO. _____ | <b>BENCHMARK</b><br>DESCRIPTION: COTTONWOOD GOLF COURSE<br>LOCATION: NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3<br>RECORD FROM: ROS 16512<br>ELEVATION: 488.50 FEET DATUM: NGVD 29 | <b>PRIVATE CONTRACT</b><br>SHEET 1 COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS 14 SHEETS<br>CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b><br>CALIFORNIA COORDINATE INDEX: 210-1791<br>Approved COUNTY ENGINEER BY: _____<br>Engineer of work _____<br>Grading Permit No. _____<br>Date _____ |      |
|                                                                                        |                                                                                                                                                                   | No.                            | Description |                                                                                                                                                                                             |                                                                                                                                                                                | Approved by                                                                                                                                                                                                                                                                                                                                     | Date |





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PREPARED BY:  
**HELIX**  
Environmental Planning  
7578 El Cajon Blvd., Suite 200  
La Mesa, CA 91942-6476  
(619) 462-1515  
Fax (619) 462-0552

| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
| SPECIFIC PLAN AMENDMENT |  |
| SPECIAL USE PERMIT NO.  |  |
| GRADING PERMIT NO.      |  |
| TENTATIVE MAP NO.       |  |

| BENCHMARK    |                                        |
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| DESCRIPTION: | COTTONWOOD GOLF COURSE                 |
| LOCATION:    | NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3 |
| RECORD FROM: | ROS 16512                              |
| ELEVATION:   | 488.50 FEET                            |
| DATUM:       | NGVD 29                                |

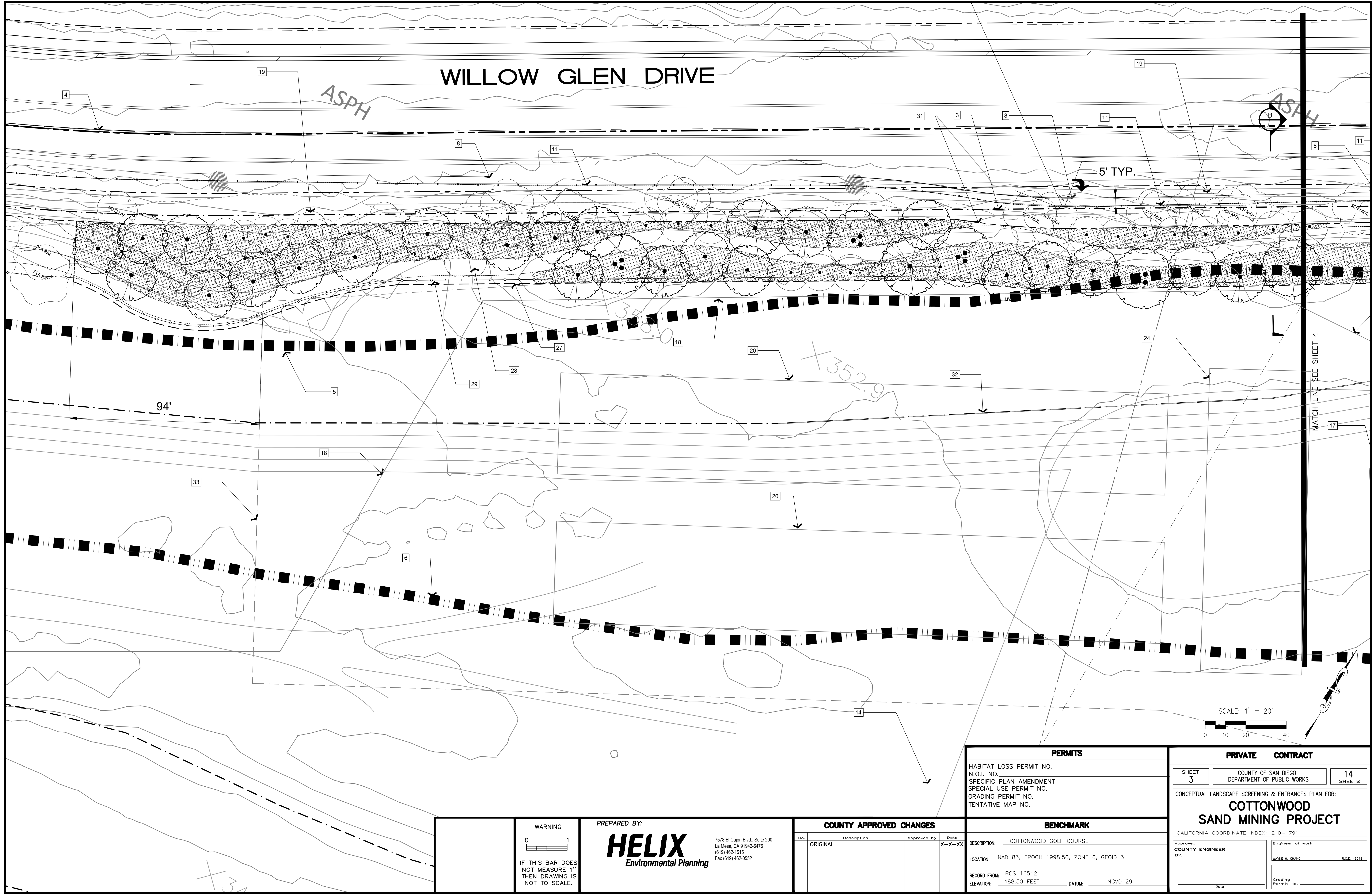
| PRIVATE CONTRACT |                                                   |
|------------------|---------------------------------------------------|
| SHEET<br>2       | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS |
| 14<br>SHEETS     |                                                   |

CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:  
**COTTONWOOD  
SAND MINING PROJECT**

CALIFORNIA COORDINATE INDEX: 210-1791

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Approved<br>COUNTY ENGINEER<br>BY: | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                               | Grading<br>Permit No.                              |

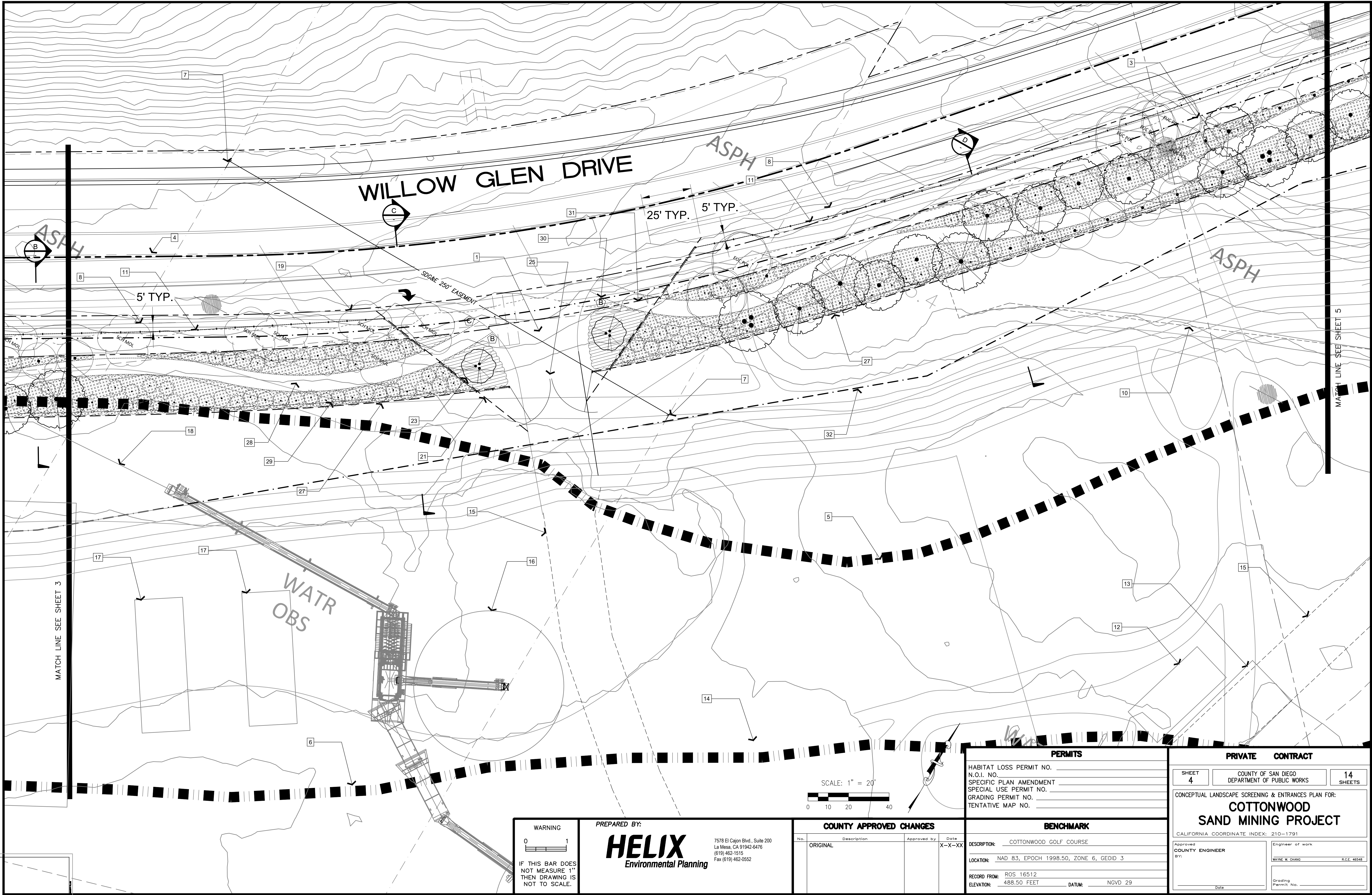




LANDSCAPE CONCEPT PLAN

ENGINEER'S NAME: CHANG CONSULTANTS  
PHONE NO. (658) 692-0760





LANDSCAPE CONCEPT PLAN

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Environmental Planning  
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La Mesa, CA 91942-6476  
(619) 462-1515  
Fax (619) 462-0552

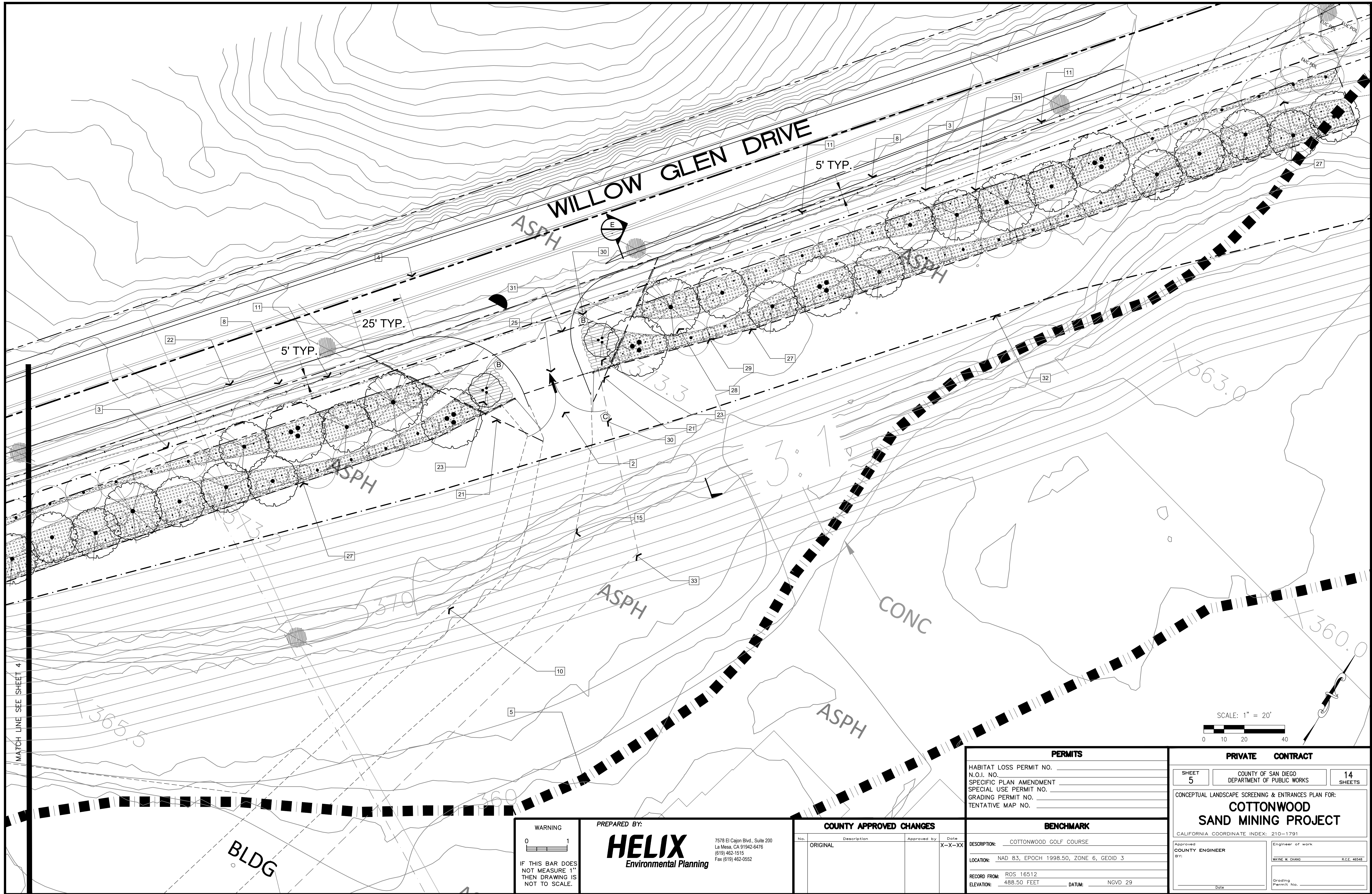
| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
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| DATUM:       | NGVD 29                                |

| PRIVATE CONTRACT                                                                              |                                                    |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| SHEET 4                                                                                       | 14 SHEETS                                          |
| COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS                                             |                                                    |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b> |                                                    |
| CALIFORNIA COORDINATE INDEX: 210-1791                                                         |                                                    |
| Approved<br>COUNTY ENGINEER<br>BY:                                                            | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                                                                                          | Grading<br>Permit No.                              |

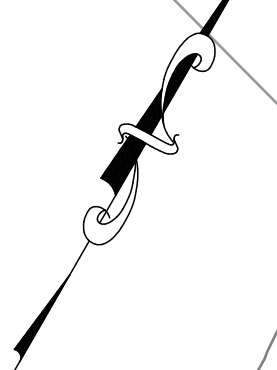
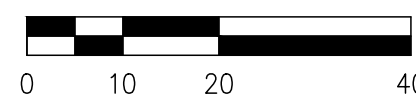




LANDSCAPE CONCEPT PLAN

ENGINEER'S NAME: CHANG CONSULTANTS  
PHONE NO. (858) 692-0760

SCALE: 1" = 20'



| PERMITS                 |  |
|-------------------------|--|
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| N.O.I. NO.              |  |
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| PRIVATE CONTRACT                                                                              |                                                    |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| SHEET 5                                                                                       | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS  |
| 14 SHEETS                                                                                     |                                                    |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b> |                                                    |
| CALIFORNIA COORDINATE INDEX: 210-1791                                                         |                                                    |
| Approved<br>COUNTY ENGINEER<br>BY:                                                            | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                                                                                          | Grading<br>Permit No.                              |

| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

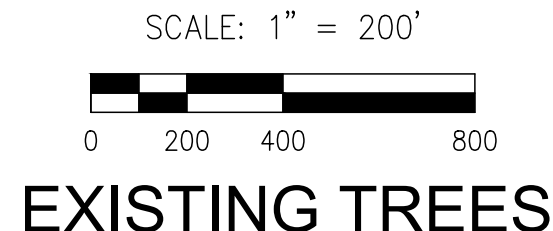
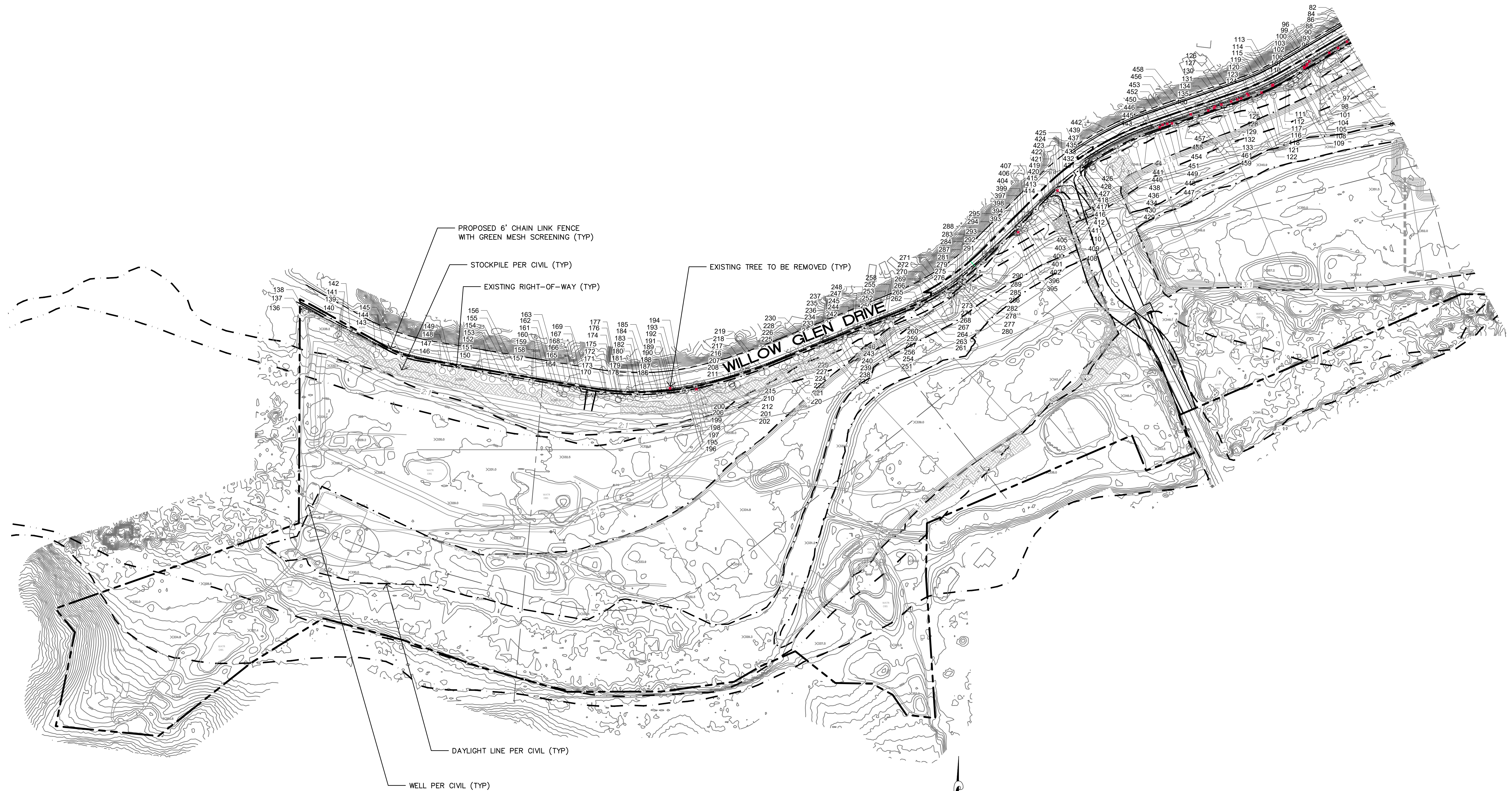
WARNING  
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Environmental Planning  
7578 El Cajon Blvd., Suite 200  
La Mesa, CA 91942-6476  
(619) 462-1515  
Fax (619) 462-0552

FILE NO.

7/27/2021 9:28 AM





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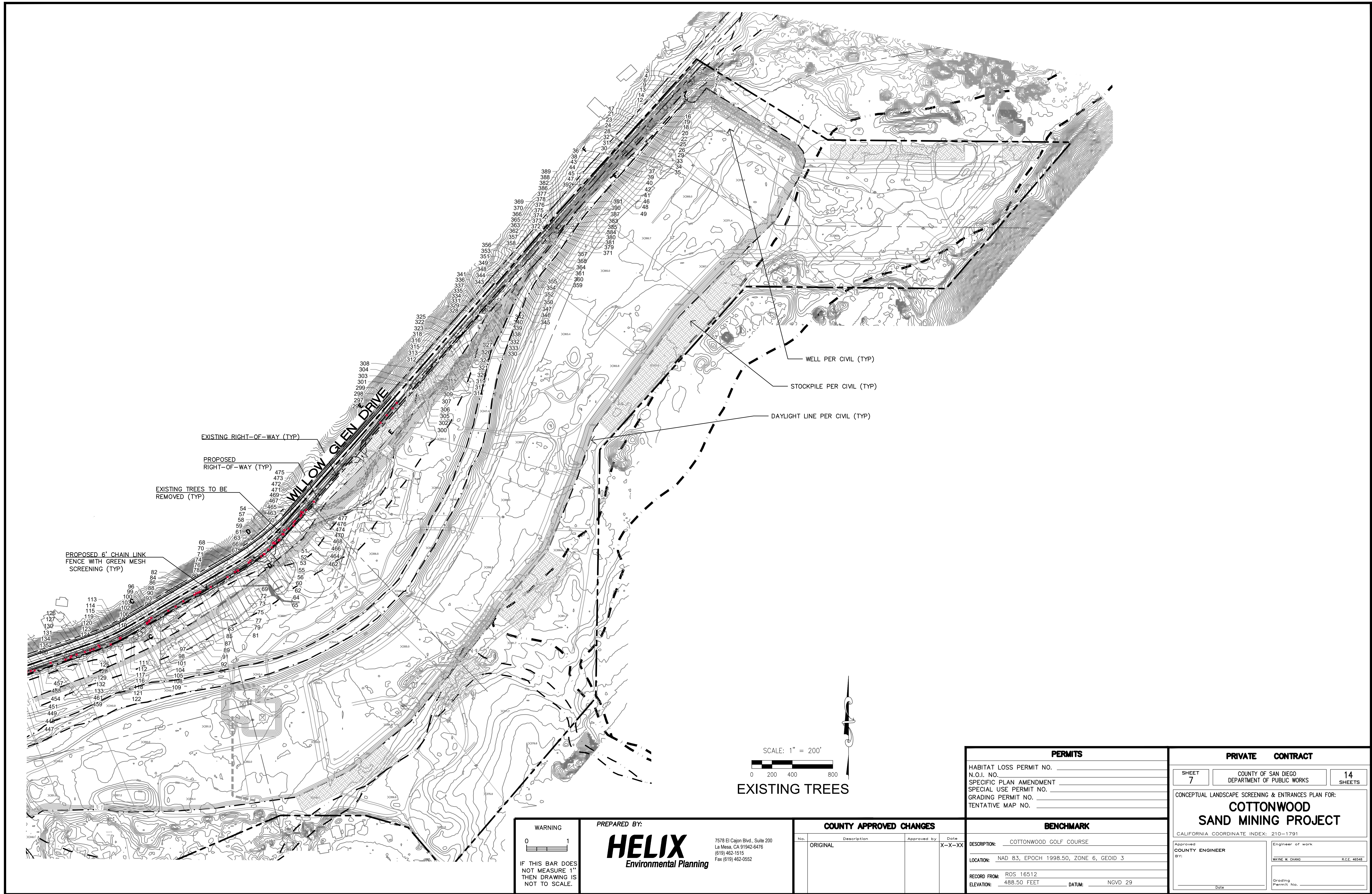
| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
| SPECIFIC PLAN AMENDMENT |  |
| SPECIAL USE PERMIT NO.  |  |
| GRADING PERMIT NO.      |  |
| TENTATIVE MAP NO.       |  |

| BENCHMARK    |                                        |
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| LOCATION:    | NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3 |
| RECORD FROM: | ROS 16512                              |
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| PRIVATE CONTRACT                                                                                                                       |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| SHEET 6                                                                                                                                | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS  |
| 14 SHEETS                                                                                                                              |                                                    |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b><br>CALIFORNIA COORDINATE INDEX: 210-1791 |                                                    |
| Approved<br>COUNTY ENGINEER<br>BY:                                                                                                     | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 48548 |
| Date                                                                                                                                   | Grading<br>Permit No.                              |





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| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
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| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
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| PRIVATE CONTRACT                                                                              |                                                    |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| SHEET 7                                                                                       | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS  |
| 14 SHEETS                                                                                     |                                                    |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b> |                                                    |
| CALIFORNIA COORDINATE INDEX: 210-1791                                                         |                                                    |
| Approved<br>COUNTY ENGINEER<br>BY:                                                            | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                                                                                          | Grading Permit No.                                 |



Tree Survey - Cottonwood Sand Mine Project - Willow Glen Drive

| No. | Key     | DBH      | Cond |
|-----|---------|----------|------|
| 1   | Euc pol | 31.6     | H    |
| 2   | Euc pol | 26.9     | H    |
| 3   | Euc pol | 25       | H    |
| 4   | Sch mol | 18.2     | H    |
| 5   | Euc pol | 13.4     | H    |
| 6   | Sch mol | 6.7      | H    |
| 7   | Sch mol | 15.68    | H    |
| 8   | Sch mol | 10.28    | H    |
| 9   | Ulm sp. | 4.83     | P    |
| 10  | Sch mol | 16.35    | H    |
| 11  | Sch mol | 10.77    | H    |
| 12  | Sam nig | 6        | P    |
| 13  | Sch mol | 5.6      | H    |
| 14  | Sch mol | 7.16     | H    |
| 15  | Sch mol | 6.32     | H    |
| 16  | Sch mol | 10.2     | H    |
| 17  | Sch mol | 24.32    | H    |
| 18  | Sch mol | 4.11     | H    |
| 19  | Sch mol | 5.7      | H    |
| 20  | Sch mol | 7.8      | H    |
| 21  | Sch mol | 26.8     | H    |
| 22  | Sch mol | 9.5      | H    |
| 23  | Sch mol | 16.9     | H    |
| 24  | Sch mol | 11.9     | H    |
| 25  | Sch mol | 4.47     | H    |
| 26  | Sch mol | 2        | H    |
| 27  | Que agr | 10       | H    |
| 28  | Sch mol | 8.6      | H    |
| 29  | Sch ter | 20' Thkt | H    |
| 30  | Sch mol | 8.5      | H    |
| 31  | Sch mol | 5        | H    |
| 32  | Sch mol | 16.6     | H    |
| 33  | Sch mol | 4.4      | H    |
| 34  | Sch mol | 8' Thkt  | H    |
| 35  | Sch mol | 8.5      | H    |
| 36  | Sch mol | 7.5      | H    |
| 37  | Sch mol | 26.7     | H    |
| 38  | Sch mol | 3.2      | H    |
| 39  | Sch ter | 12       | H*   |
| 40  | Sch ter | 10.5     | H    |
| 41  | Sch ter | 11.9     | H    |
| 42  | Sch mol | 15       | H    |
| 43  | Sch mol | 16       | H    |
| 44  | Sch mol | 9        | H    |
| 45  | Sch mol | 24       | H    |
| 46  | Sch mol | 12       | H    |
| 47  | Sch mol | 9.9      | H    |
| 48  | Sch mol | 3.8 Pros | H    |
| 49  | Sch mol | 10.7     | H    |
| 50* | Euc pol | 4        | H    |
| 51* | Sch Mol | 6        | H    |
| 52  | Euc pol | 41       | H    |
| 53  | Euc pol | 10       | H    |
| 54* | Euc pol | 3        | H    |
| 55* | Euc pol | 16       | H    |
| 56* | Euc sp. | 13.6     | H    |
| 57* | Euc pol | 6.7      | H    |
| 58* | Euc pol | 16.7     | H    |
| 59* | Euc pol | 20.1     | H    |
| 60* | Sch mol | 17.5     | H    |
| 61* | Sch mol | 36.5     | H    |
| 62* | Sch mol | 10       | H    |

| No.  | Key     | DBH   | Cond |
|------|---------|-------|------|
| 63*  | Sch mol | 34.7  | H    |
| 64   | Sch mol | 32    | H    |
| 65   | Euc sp. | 15.5  | H    |
| 66   | Sch mol | 12    | H    |
| 67*  | Sch mol | 13    | H    |
| 68*  | Euc pol | 42    | H    |
| 69   | Sch mol | 15.2  | H    |
| 70   | Sch mol | 29    | H    |
| 71*  | Sch mol | 18.5  | H    |
| 72*  | Was rob | 10.5  | H    |
| 73*  | Sch mol | 13.5  | H    |
| 74   | Sch mol | 17.4  | H    |
| 75*  | Sch mol | 33.5  | H    |
| 76   | Sch mol | 13.9  | H    |
| 77   | Sch mol | 20.5  | H    |
| 78   | Sch mol | 26    | H    |
| 79   | Sch mol | 9     | H    |
| 80   | Sch mol | 8     | H    |
| 81*  | Sch mol | 14.7  | H    |
| 82   | Sch mol | 20    | H    |
| 83   | Sch mol | 8     | H    |
| 84*  | Sch mol | 5.3   | H    |
| 85*  | Euc pol | 30    | H    |
| 86*  | Sch mol | 7     | H    |
| 87*  | Sch mol | 28.7  | H    |
| 88   | Sch mol | 27.2  | H    |
| 89*  | Sch mol | 26.7  | H    |
| 90*  | Sch mol | 33.6  | H    |
| 91   | Sch mol | 8.9   | H    |
| 92   | Sch mol | 21.5  | H    |
| 93*  | Sch mol | 26.7  | H    |
| 94   | Sch mol | 19.9  | H    |
| 95   | Sch mol | 21.5  | H    |
| 96   | Sch mol | 20    | H    |
| 97   | Sch mol | 27    | H    |
| 98   | Myo lae | 5     | H    |
| 99*  | Sch mol | 11    | H    |
| 100* | Sch mol | 16.3  | H    |
| 101* | Sch mol | 28.2  | H    |
| 102* | Sch mol | 11.5  | H    |
| 103* | Sch mol | 9     | H    |
| 104  | Sch mol | 9.5   | P    |
| 105  | Sch mol | 16.5  | H    |
| 106  | Sch mol | 21.5  | H    |
| 107  | Myo lae | 9.1   | H    |
| 108  | Sch Mol | 29.6  | P    |
| 109  | Sch mol | 22.3  | P    |
| 110  | Myo lae | 7.2   | H    |
| 111  | Myo lae | 6.7   | D    |
| 112  | Myo lae | 4.7   | P    |
| 113  | Myo lae | 11.4  | P    |
| 114* | Myo lae | 5     | P    |
| 115* | Myo lae | 9.5   | D    |
| 116  | Pla rac | 23.5  | D    |
| 117  | Pla rac | 11.5  | D    |
| 118  | Sch mol | 24    | P    |
| 119* | Sch mol | 16.5  | D    |
| 120  | Sch mol | 20.8  | D    |
| 121  | Sch mol | 31    | H    |
| 122  | Pop fre | 22.5  | P    |
| 123* | Sch mol | 12.56 | H    |
| 124* | Sch mol | 35    | P    |

| No.  | Key     | DBH  | Cond |
|------|---------|------|------|
| 125* | Sch mol | 26.2 | P    |
| 126* | Sch mol | 20.4 | H    |
| 127* | Sch mol | 10   | H    |
| 128  | Sch mol | 39.5 | H    |
| 129  | Sch mol | 24.4 | H    |
| 130  | Sch mol | 14   | H    |
| 131* | Sch mol | 6    | H    |
| 132  | Sch mol | 35   | H    |
| 133* | Sch mol | 22   | P    |
| 134* | Myo lae | 8    | P    |
| 135* | Sch mol | 33.5 | H    |
| 136  | Ole eur | 15.5 | H    |
| 137  | Ole eur | 10.6 | H    |
| 138  | Sch mol | 18.2 | H    |
| 139  | Pal sp. | 9.5  | H    |
| 140  | Pal sp. | 16.6 | H    |
| 141  | Ole eur | 11   | H    |
| 142  | Ole eur | 18.2 | H    |
| 143  | Sch mol | 28   | H    |
| 144  | Sch mol | 41.5 | H    |
| 145  | Sch mol | 47.1 | H    |
| 146  | Euc pol | 19   | H    |
| 147  | unk sp. | 8.5  | D    |
| 148  | Euc pol | 19.4 | H    |
| 149  | Euc pol | 18.5 | H    |
| 150  | Euc pol | 11   | H    |
| 151  | Euc pol | 24   | H    |
| 152  | Euc pol | 23   | H    |
| 153  | Euc pol | 18.5 | H    |
| 154  | Euc pol | 21.4 | H    |
| 155  | Euc pol | 16   | H    |
| 156  | Sch mol | 17.5 | H    |
| 157  | Euc pol | 12.4 | H    |
| 158  | Euc pol | 9    | H    |
| 159  | Euc pol | 27.5 | H    |
| 160  | Euc pol | 13.5 | D    |
| 161  | Euc pol | 20.5 | H    |
| 162  | Euc pol | 7.2  | H    |
| 163  | Euc pol | 7.5  | H    |
| 164  | Euc pol | 15.5 | H    |
| 165  | unk sp. | 10.8 | D    |
| 166  | Sch mol | 20.1 | H    |
| 167  | Sch mol | 23   | H    |
| 168  | Euc pol | 9.4  | H    |
| 169  | Euc pol | 14.5 | H    |
| 170  | Sch mol | 32   | H    |
| 171  | Sch mol | 16   | H    |
| 172  | Sch mol | 17   | H    |
| 173  | Euc pol | 13.1 | H    |
| 174  | Sch ter | 4.5  | H    |
| 175  | Euc pol | 12.5 | H    |
| 176  | Sch mol | 16   | H    |
| 177  | Euc pol | 7.5  | H    |
| 178  | Euc pol | 16.7 | H    |
| 179  | Euc pol | 13.2 | H    |
| 180  | Euc pol | 16.8 | H    |
| 181  | Sch mol | 13.5 | H    |
| 182  | Sch mol | 35.1 | H    |
| 183  | Euc pol | 10.7 | H    |
| 184  | Euc pol | 6.7  | H    |
| 185  | Euc pol | 7    | H    |
| 186  | Euc pol | 13.5 | H    |

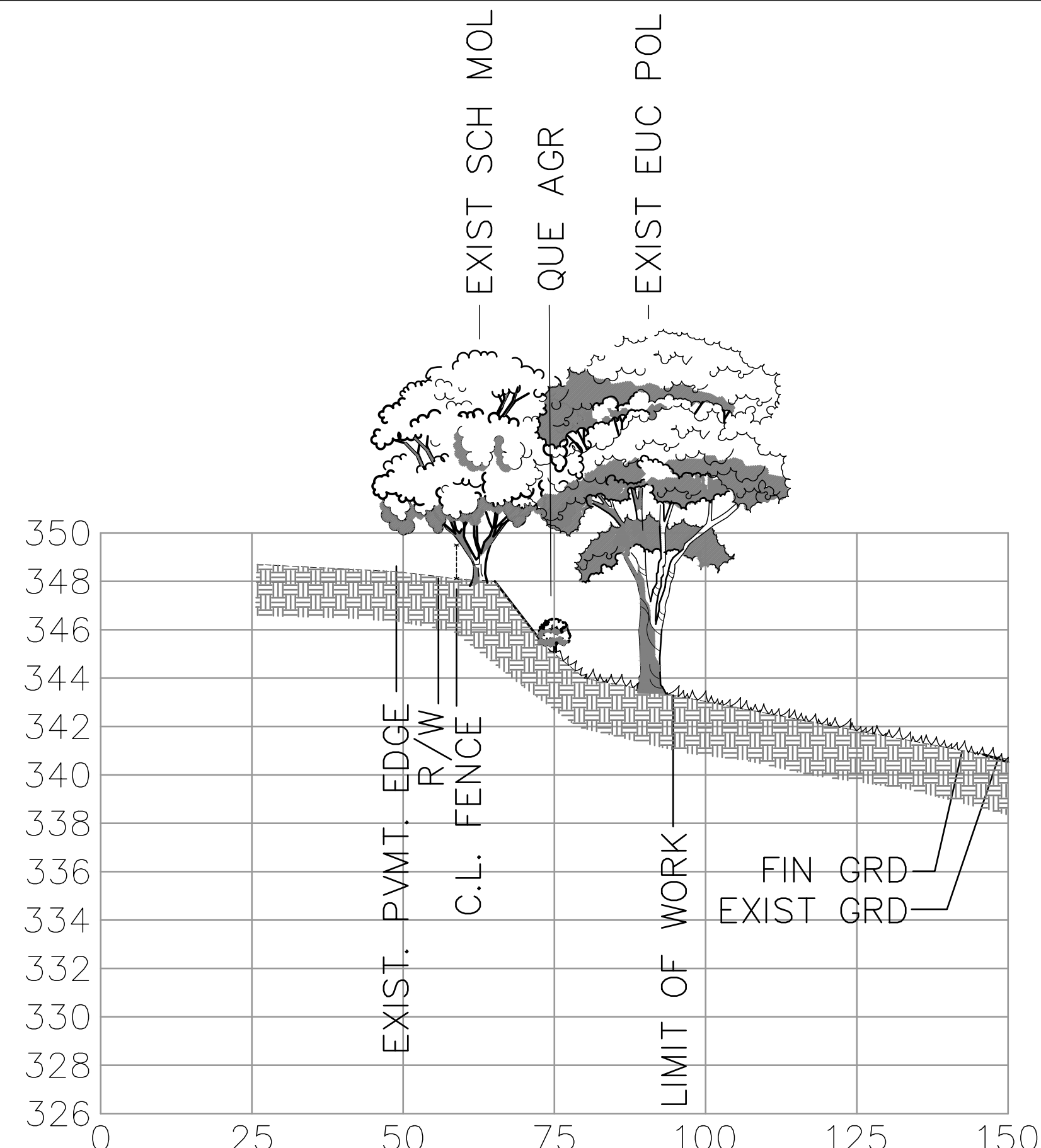
| No.  | Key     | DBH      | Cond |
|------|---------|----------|------|
| 187  | Sch mol | 24       | H    |
| 188  | Euc pol | 14.7     | H    |
| 189  | Unk sp. | 12       | D    |
| 190* | Was rob | 6.5      | H    |
| 191  | Euc pol | 11.3     | H    |
| 192  | Sch mol | 20       | H    |
| 193  | Euc pol | 18.1     | H    |
| 194  | Sch mol | 15.8     | H    |
| 195  | Euc pol | 13.5     | H    |
| 196  | Euc pol | 17.5     | H    |
| 197  | Euc pol | 18.5     | H    |
| 198* | Was rob | 9        | H    |
| 199  | Sch mol | 6.2      | D    |
| 200  | Sch mol | 17       | D    |
| 201  | Sch mol | 12       | H    |
| 202* | Sch mol | 5        | P    |
| 203* | Sch mol | 16       | H    |
| 204* | Unk sp. | 12       | H    |
| 205* | Unk sp. | 12       | H    |
| 206  | Unk sp. | 12' Thkt | H    |
| 207  | Sch mol | 30       | H    |
| 208  | Euc pol | 9.2      | H    |
| 209  | Yuc alo | 8        | H    |
| 210  | Euc pol | 10       | H    |
| 211  | Sch ter | 10.8     | H    |
| 212  | Euc pol | 20       | H    |
| 213  | Cup sem | 6        | P    |
| 214  | Cup sem | 5        | P    |
| 215  | Sch mol | 8.5      | H    |
| 216  | Sch mol | 24.5     | H    |
| 217  | Sch mol | 11.5     | H    |
| 218  | Euc pol | 25.5     | H    |
| 219  | Euc pol | 26.6     | H    |
| 220  | Euc pol | 13.5     | H    |
| 221  | Euc glo | 9.5      | H    |
| 222  | Euc pol | 23.5     | H    |
| 223  | Sch mol | 8.5      | H    |
| 224  | Euc pol | 26       | H    |
| 225  | Sch mol | 7.2      | H    |
| 226  | Sch mol | 18       | H    |
| 227  | Euc pol | 26       | H    |
| 228  | Sch mol | 12.5     | H    |
| 229  | Euc pol | 27.5     | H    |
| 230  | Euc pol | 19       | H    |
| 231  | Sch mol | 22.5     | H    |
| 232  | Euc pol | 13.5     | H    |
| 233  | Sch mol | 13.5     | H    |
| 234  | Sch mol | 12       | H    |
| 235  | Sch mol | 16       | H    |
| 236  | Sch mol | 15.5     | H    |
| 237  | Sch mol | 20.5     | H    |
| 238  | Euc pol | 24.2     | H    |
| 239  | Euc pol | 12       | D    |
| 240  | Euc pol | 22.5     | H    |
| 241  | Sch mol | 13.5     | H    |
| 242  | Sch mol | 20.2     | H    |
| 243  | Euc pol | 32       | H    |
| 244  | Euc pol | 23       | P    |
| 245  | Euc pol | 18       | H    |
| 246  | Euc pol | 13       | P    |
| 247  | Sch ter | 4.6      | H    |
| 248  | Euc pol | 36.5     | H    |

| No.  | Key     | DBH  | Cond |
|------|---------|------|------|
| 249  | Euc pol | 19.5 | H    |
| 250  | Euc pol | 23   | H    |
| 251  | Euc pol | 20   | H    |
| 252  | Euc pol | 24   | H    |
| 253  | Sch mol | 6.5  | H    |
| 254  | Euc pol | 27.5 | H    |
| 255  | Ole eur | 16.5 | H    |
| 256  | Euc pol | 9.5  | H    |
| 257  | Euc pol | 14   | H    |
| 258  | Ole eur | 16.6 | P    |
| 259  | Euc pol | 11.5 | H    |
| 260  | Euc pol | 20.6 | H    |
| 261  | Euc pol | 21.4 | H    |
| 262  | Euc pol | 17.7 | H    |
| 263  | Euc pol | 25.4 | H    |
| 264  | Euc pol | 15.5 | H    |
| 265  | Euc glo | 7.5  | H    |
| 266  | Euc pol | 21.2 | H    |
| 267  | Euc pol | 21.3 | H    |
| 268  | Euc pol | 17.5 | H    |
| 269  | Sch mol | 23.4 | H    |
| 270  | Euc pol | 20   | H    |
| 271  | Myo lae | 6    | P    |
| 272  | Sch mol | 4.5  | H    |
| 273  | Myo lae | 4.5  | H    |
| 274  | sch mol | 4.7  | H    |
| 275  | Euc pol | 18.6 | H    |
| 276  | Euc pol | 23.5 | H    |
| 277  | Sch mol | 26.4 | H    |
| 278  | Euc pol | 7.4  | P    |
| 279  | Euc pol | 26   | H    |
| 280  | Sch mol | 11   | H    |
| 281  | Euc pol | 5    | H    |
| 282  | Sal goo | 28.5 | H    |
| 283  | Fic sp. | 5.5  | H    |
| 284  | Myo lae | 10   | P    |
| 285  | Myo lae | 14   | P    |
| 286  | Myo lae | 9.5  | H    |
| 287  | Myo lae | 6.5  | D    |
| 288  | Sch mol | 18.8 | D    |
| 289  | Sch mol | 20.6 | H    |
| 290  | Fab sp. | 16   | H    |
| 291  | Sch mol | 30   | H    |
| 292  | Sch mol | 17   | H    |
| 293  | Sch mol | 24   | H    |
| 294  | Sch mol | 23.5 | H    |
| 295  | Myo lae | 6.9  | H    |
| 296* | Pal sp. | 10   | H    |
| 297* | Pal sp. | 10.5 | H    |
| 298* | Pal sp. | 9    | H    |
| 299* | Pal sp. | 12.5 | H    |
| 300  | Euc pol | 14   | H    |
| 301  | Euc pol | 3.5  | H    |
| 302  | Euc pol | 4.3  | H    |
| 303  | Euc pol | 31.8 | H    |
| 304  | Euc pol | 7.5  | H    |
| 305  | Euc pol | 5.7  | H    |
| 306  | Euc pol | 7    | H    |
| 307  | Euc pol | 37   | H    |
| 308  | Euc pol | 5    | H    |
| 309  | Euc pol | 6    | H    |
| 310  | Euc pol | 3.2  | H    |

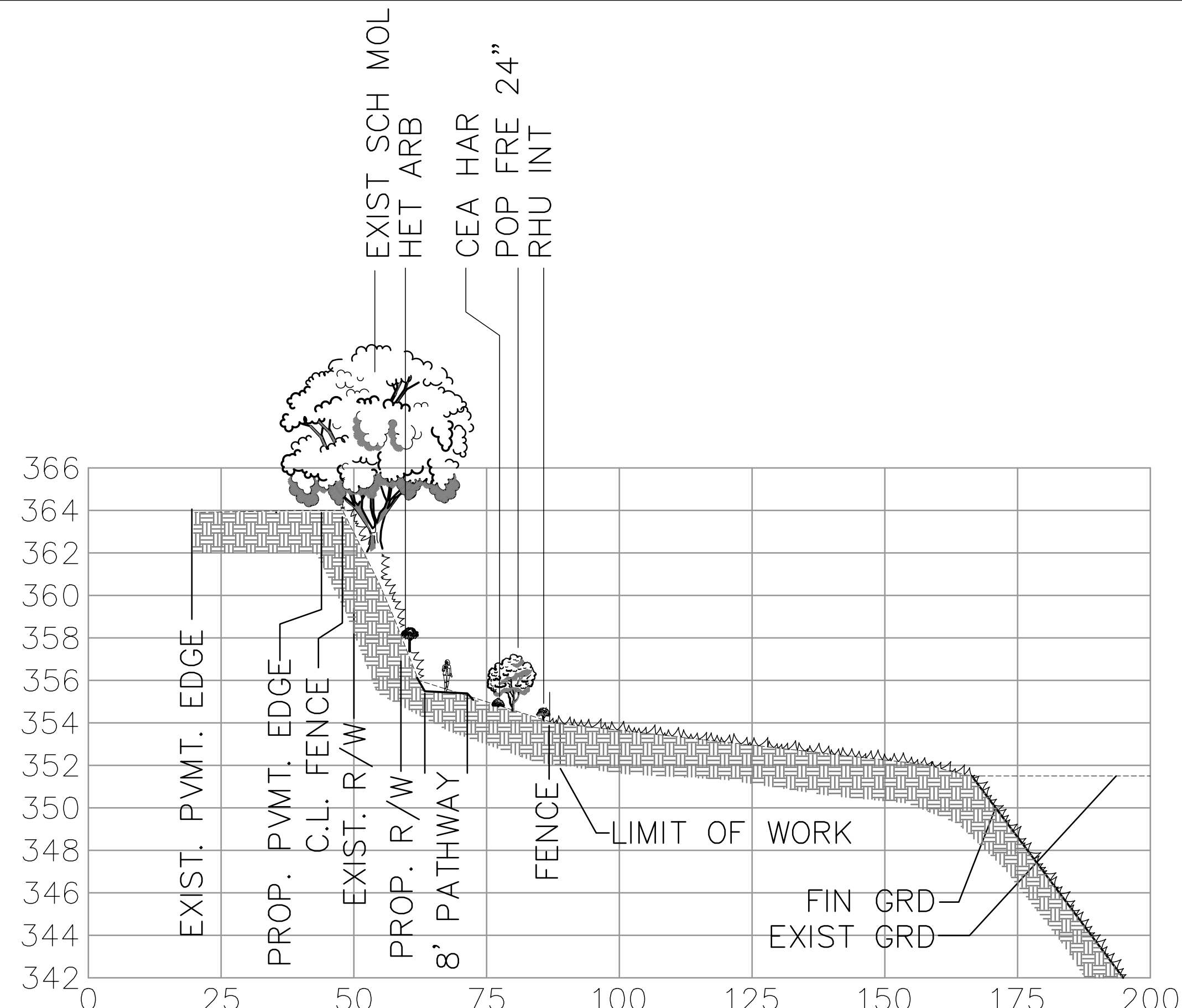
| No.  | Key     | DBH  | Cond |
|------|---------|------|------|
| 311  | Euc pol | 4.03 | H    |
| 312  | Euc pol | 5.5  | H    |
| 313  | Euc pol | 37.5 | H    |
| 314  | Euc pol | 7.4  | H    |
| 315* | Euc pol | 10.7 | H    |
| 316  | Sch mol | 21.6 | H    |
| 317  | Euc pol | 33   | H    |
| 318  | Euc pol | 8.5  | H    |
| 319  | Sch mol | 10.7 | H    |
| 320  | Euc pol | 28.5 | H    |
| 321  | Sch mol | 26.1 | D    |
| 322  | Sch mol | 10   | D    |
| 323  | Sch mol | 5.5  | D    |
| 324  | Sch mol | 28.5 | H    |
| 325  | Sch mol | 22.3 | H    |
| 326  | Sch mol | 11.5 | H    |
| 327  | Euc pol | 31.2 | H    |
| 328  | Sch mol | 13.9 | H    |
| 329  | Sch mol | 13.3 | H    |
| 330  | Euc pol | 27   | H    |
| 331  | Sch mol | 29   | H    |
| 332  | Euc pol | 4    | H    |
| 333  | Sch mol | 21   | H    |
| 334  | Sch mol | 10.7 | H    |
| 335  | Sch mol | 7.5  | H    |
| 336  | Sch mol | 21.1 | H    |
| 337  | Euc pol | 21   | D    |
| 338  | Euc pol | 4    | H    |
| 339  | Euc pol | 4    | H    |
| 340  | Euc pol | 31.5 | H    |
| 341  | Sch mol | 19.6 | H    |
| 342  | Euc pol | 27   | H    |
| 343  | Sch mol | 20.2 | H    |
| 344  | Sch mol | 18.8 | H    |
| 345  | Sch mol | 38.1 | H    |
| 346  | Sch mol | 19.4 | H    |
| 347  | Sch mol | 17.8 | H    |
| 348  | Sch mol | 11   | H    |
| 349  | Sch mol | 25.6 | H    |
| 350  | Sch mol | 14   | H    |
| 351  | Sch mol | 31.9 | H    |
| 352  | Sch mol | 31.2 | H    |
| 353  | Sch ter | 4.5  | H    |
| 354  | Sch mol | 7.4  | H    |
| 355  | Sch mol | 18.9 | H    |
| 356  | Que agr | 5.5  | H    |
| 357  | Sch mol | 8    | H    |
| 358  | Que agr | 7.1  | H    |
| 359  | Sch mol | 4.2  | H    |
| 360  | Sch mol | 7    | H    |
| 361  | Sch mol | 3.2  | H    |
| 362  | Sch mol | 24   | D    |
| 363  | Sch mol | 33.2 | H    |
| 364  | Sch mol | 12.2 | H    |
| 365  | Sch mol | 7.1  | H    |
| 366  | Sch mol | 9.3  | H    |
| 367  | Euc pol | 9.3  | H    |
| 368  | Sch mol | 9.2  | H    |
| 369  | Sch mol | 20.8 | H    |
| 370  | Sch mol | 8.8  | H    |
| 371  | Sch mol | 21   | H    |
| 372  | Sch mol | 6.6  | H    |

| No. | Key     | DBH | Cond |
|-----|---------|-----|------|
| 373 | Sch mol | 9.6 | H    |

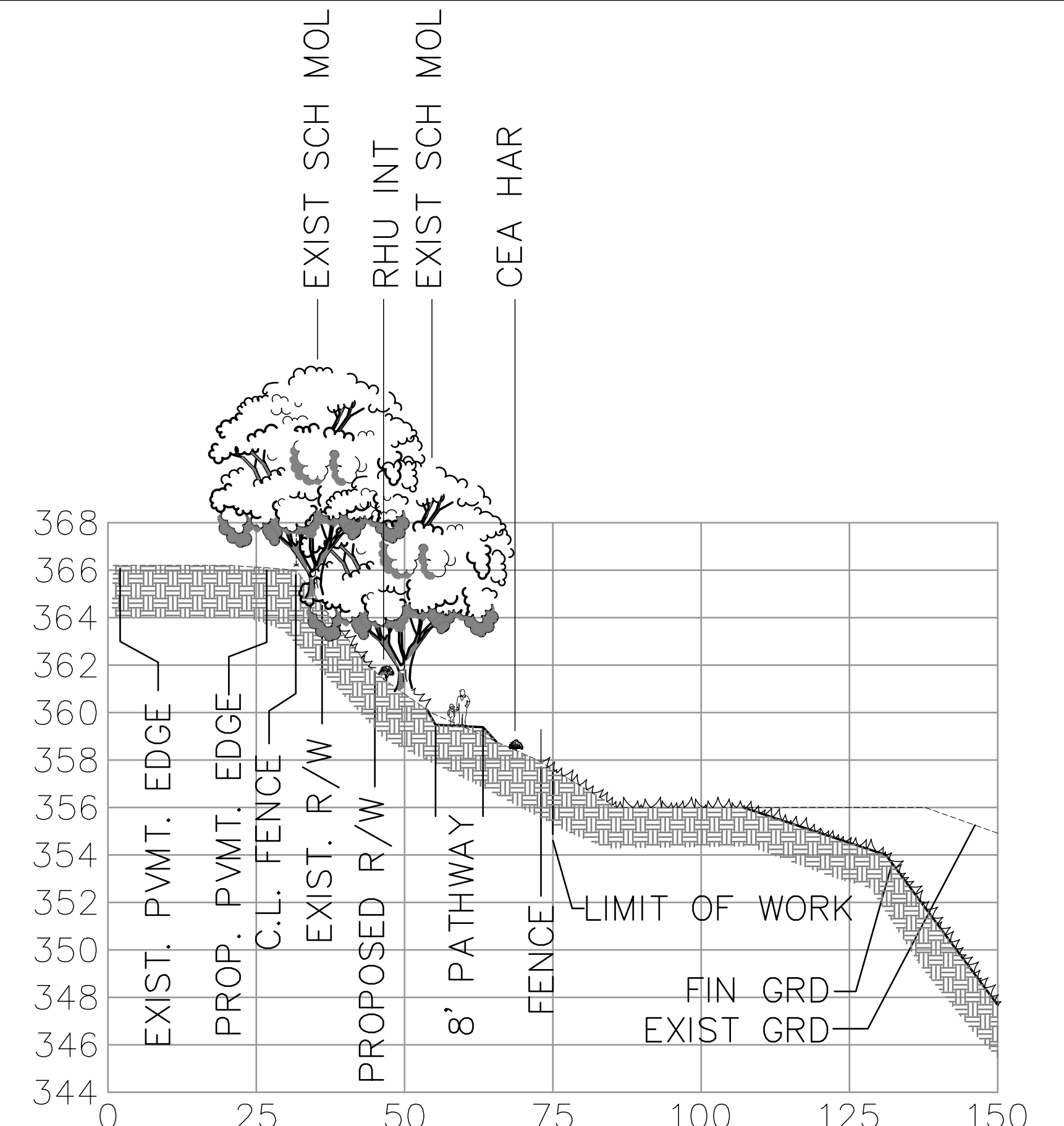




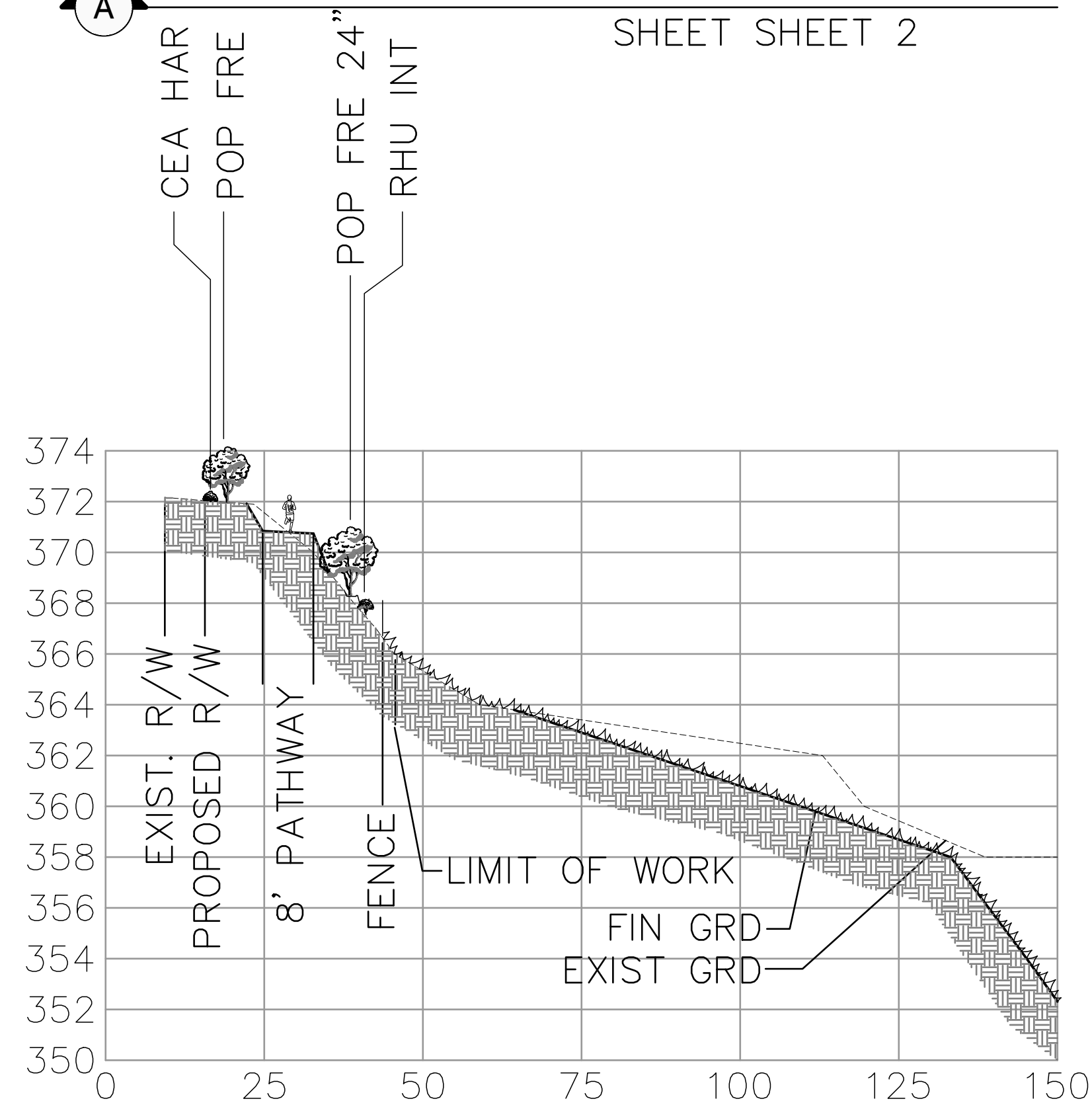
**A** ILLUSTRATIVE CROSS-SECTION  
SHEET SHEET 2



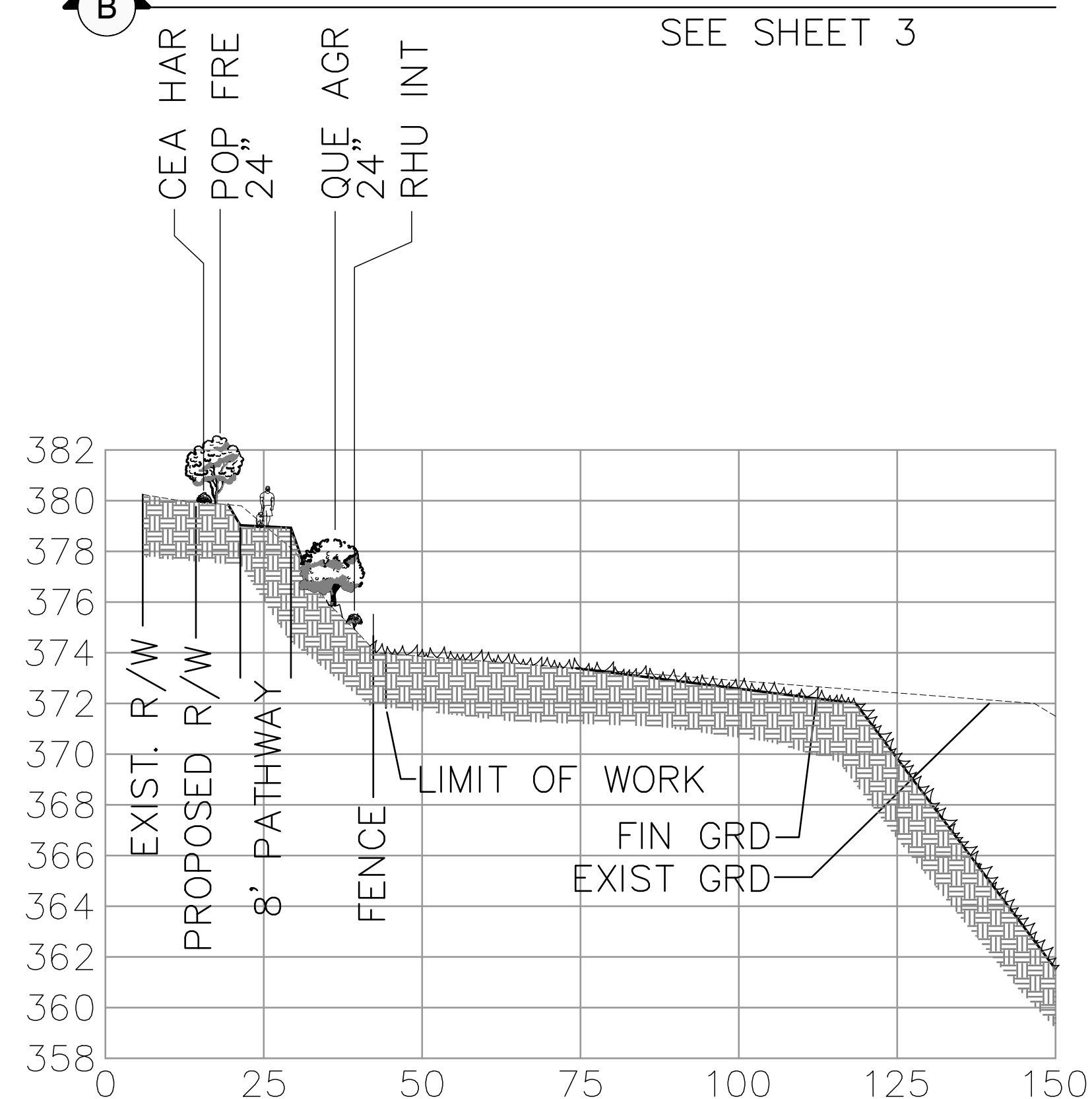
**B** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 3



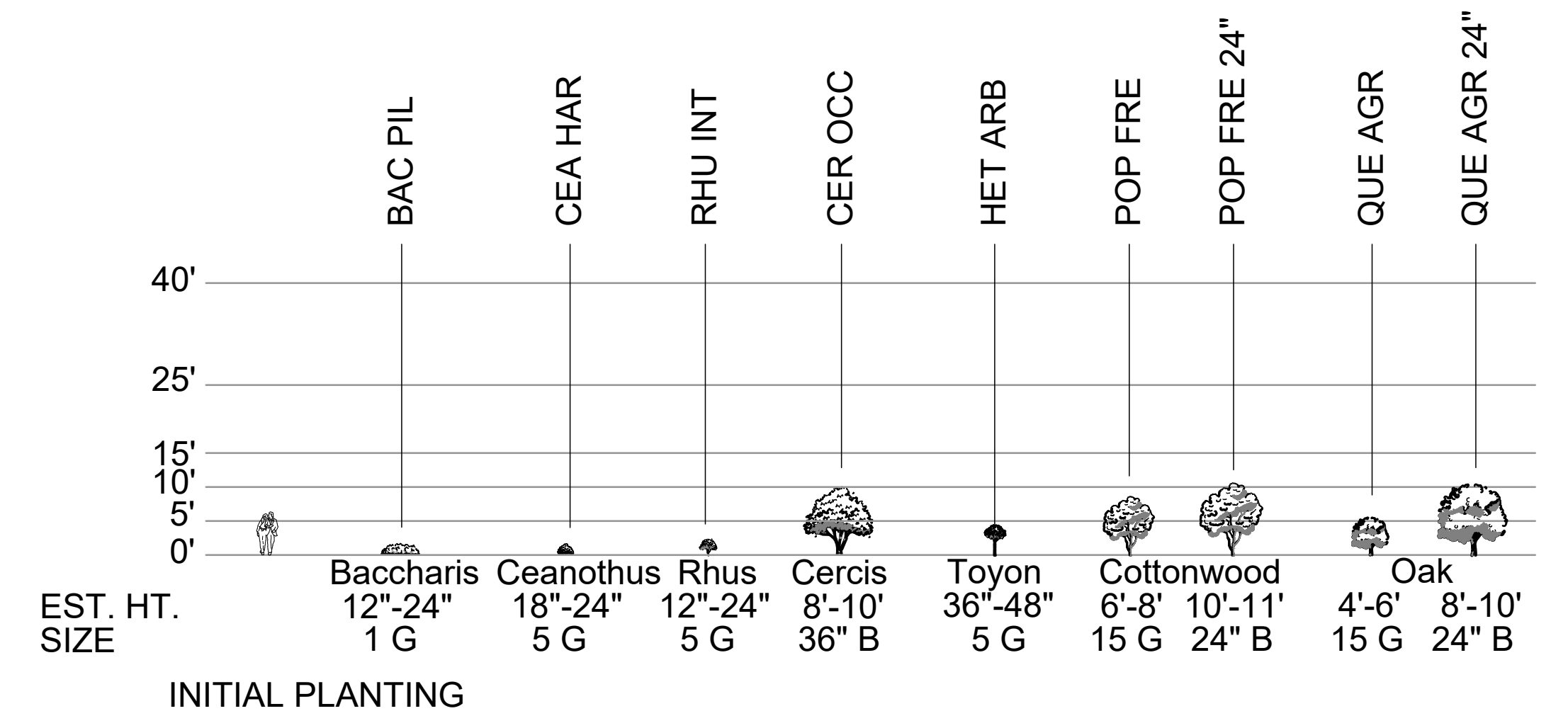
**C** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 4



**D** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 4



**E** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 5



SCALE AS SHOWN  
CROSS-SECTIONS

WARNING  
0 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

PREPARED BY:

**HELIX**  
Environmental Planning

7578 El Cajon Blvd., Suite 200  
La Mesa, CA 91942-6476  
(619) 462-1515  
Fax (619) 462-0552

| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
|                         | ORIGINAL    |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
| SPECIFIC PLAN AMENDMENT |  |
| SPECIAL USE PERMIT NO.  |  |
| GRADING PERMIT NO.      |  |
| TENTATIVE MAP NO.       |  |

| BENCHMARK    |                                        |
|--------------|----------------------------------------|
| DESCRIPTION: | COTTONWOOD GOLF COURSE                 |
| LOCATION:    | NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3 |
| RECORD FROM: | ROS 16512                              |
| ELEVATION:   | 488.50 FEET                            |
| DATUM:       | NGVD 29                                |

| PRIVATE CONTRACT |                                                   |
|------------------|---------------------------------------------------|
| SHEET 9          | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS |
| 14 SHEETS        |                                                   |

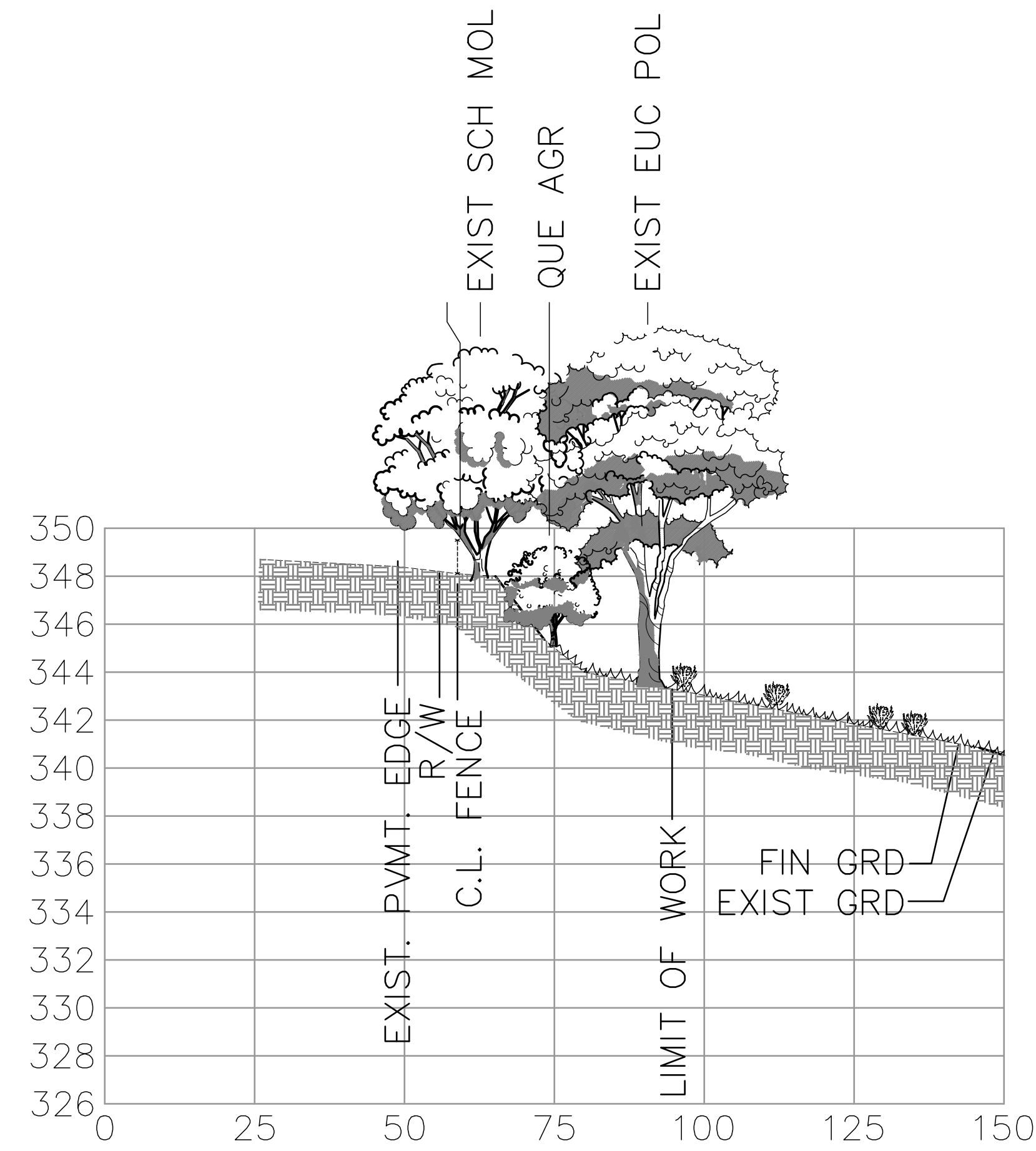
CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:

**COTTONWOOD SAND MINING PROJECT**

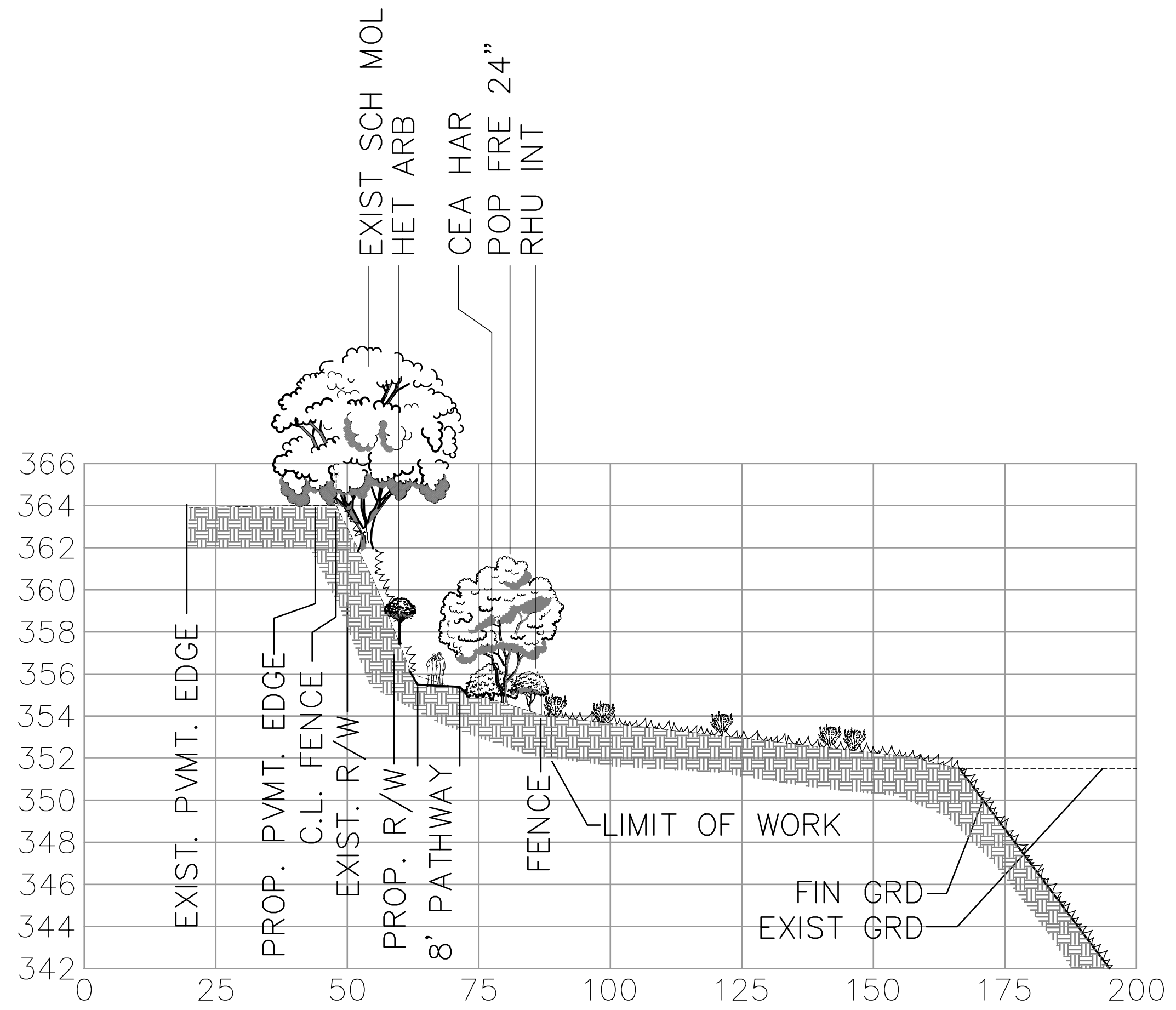
CALIFORNIA COORDINATE INDEX: 210-1791

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Approved<br>COUNTY ENGINEER<br>BY: | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                               | Grading Permit No.                                 |

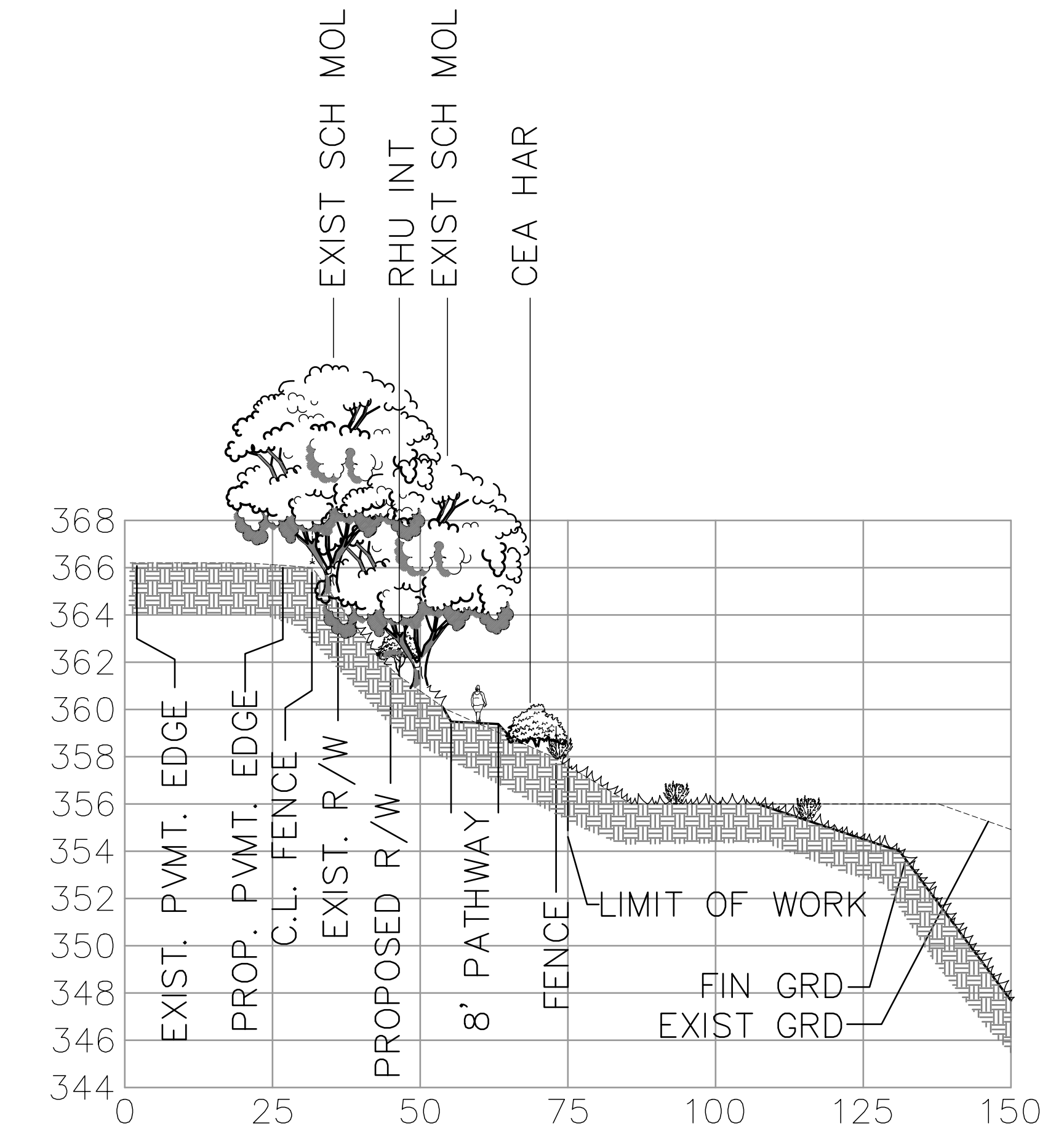




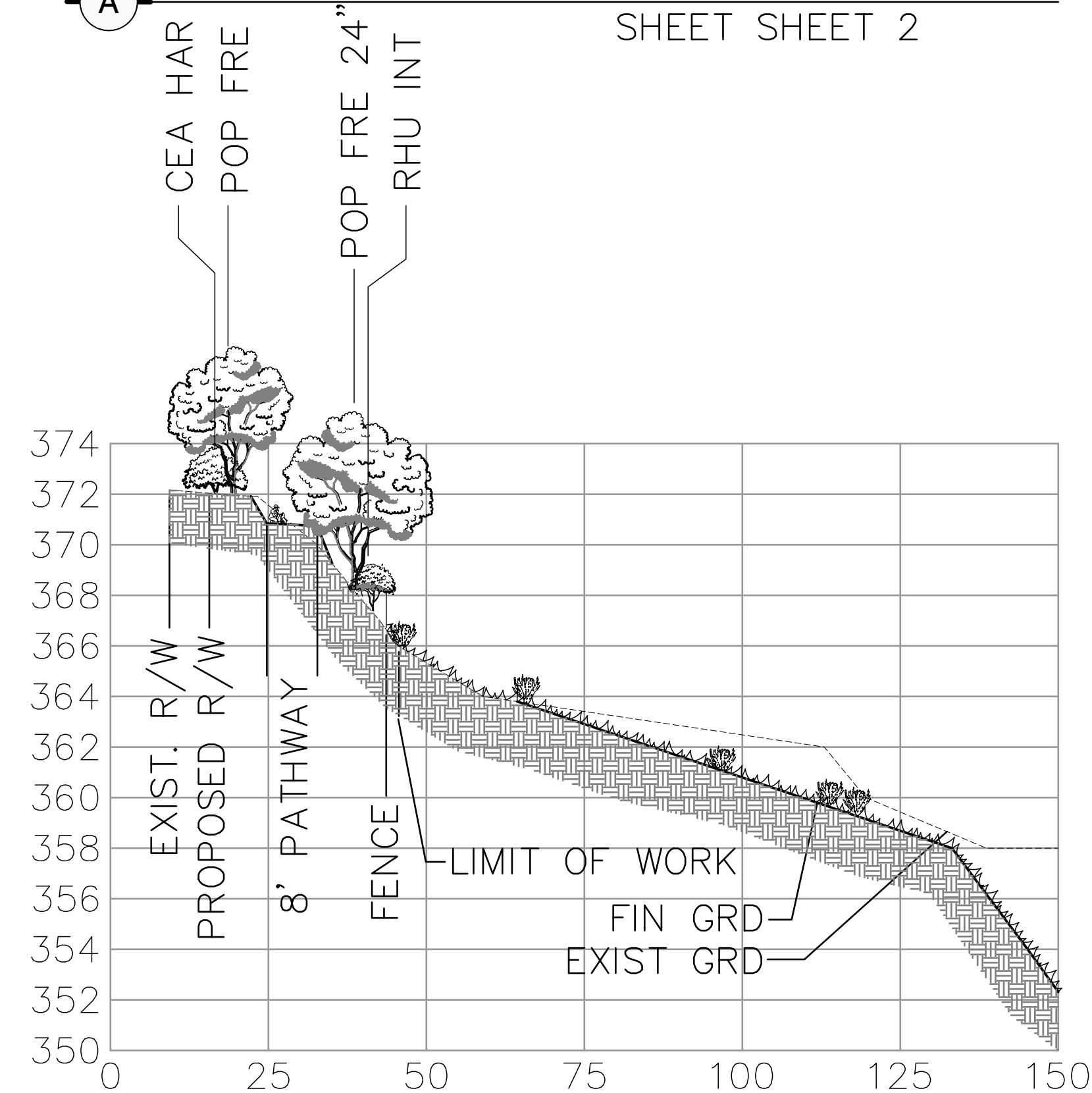
**A** ILLUSTRATIVE CROSS-SECTION  
SHEET SHEET 2



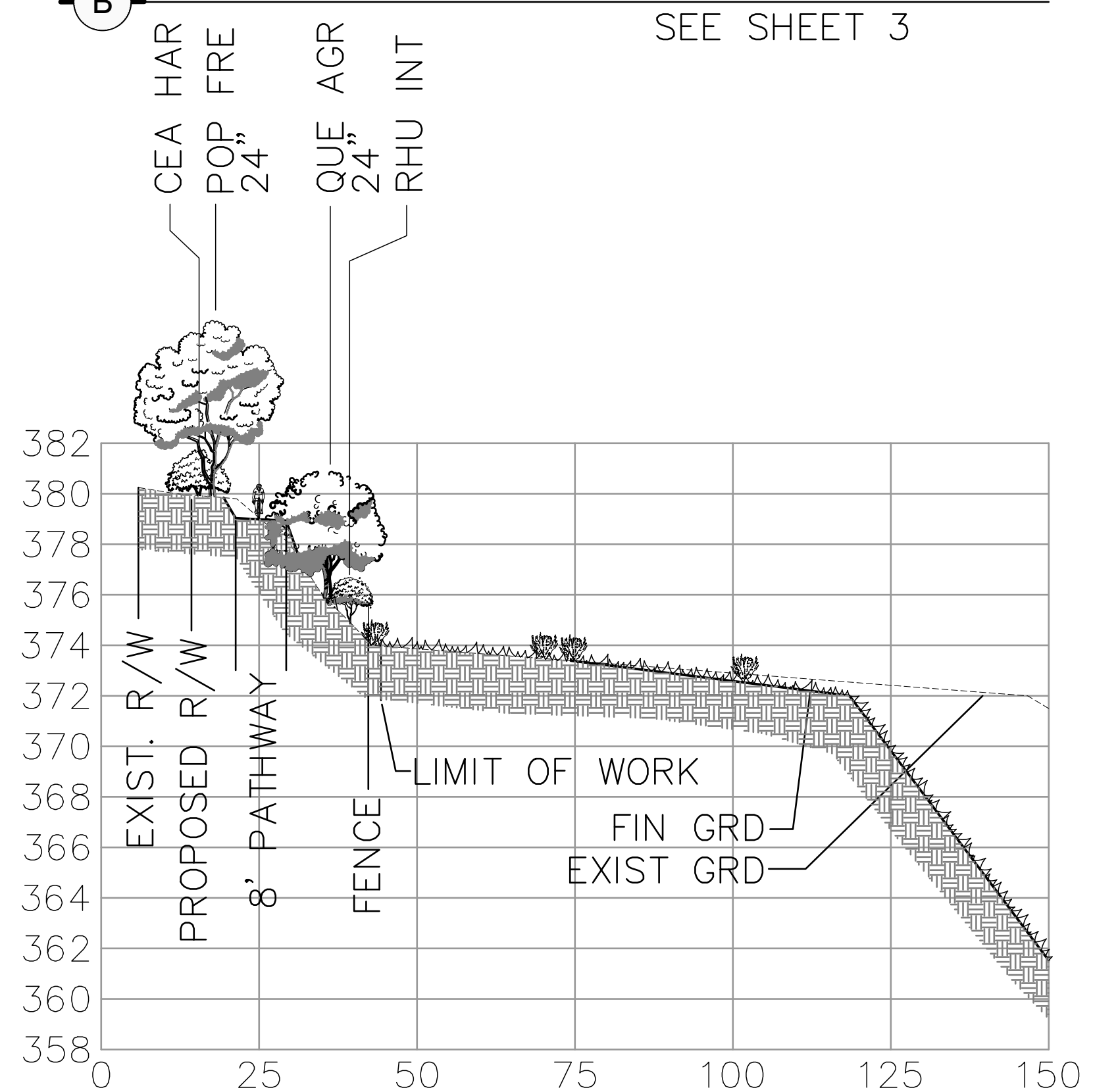
**B** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 3



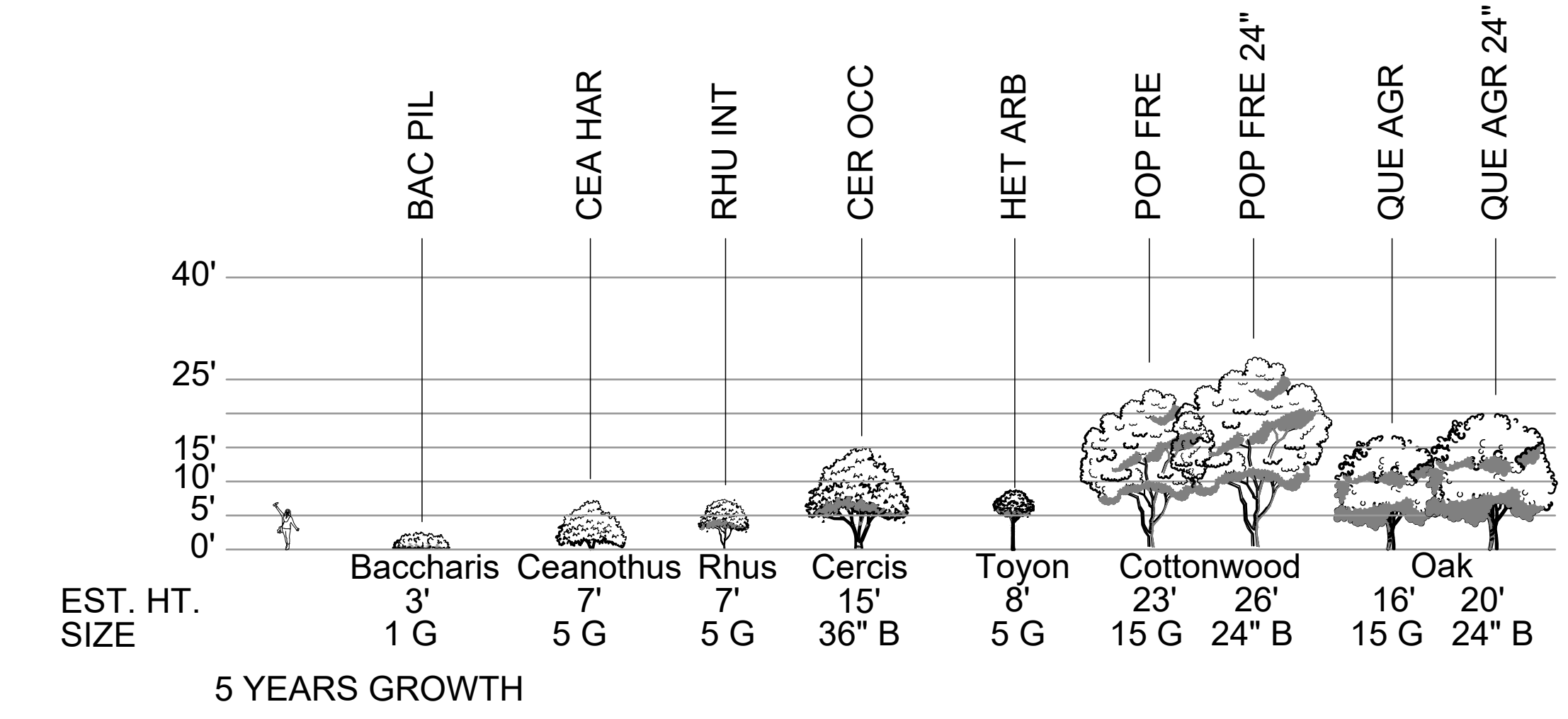
**C** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 4



**D** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 4



**E** ILLUSTRATIVE CROSS-SECTION  
SEE SHEET 5



SCALE AS SHOWN  
CROSS-SECTIONS

**WARNING**  
0 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

**PREPARED BY:**  
**HELIX**  
Environmental Planning  
7578 El Cajon Blvd., Suite 200  
La Mesa, CA 91942-6476  
(619) 462-1515  
Fax (619) 462-0552

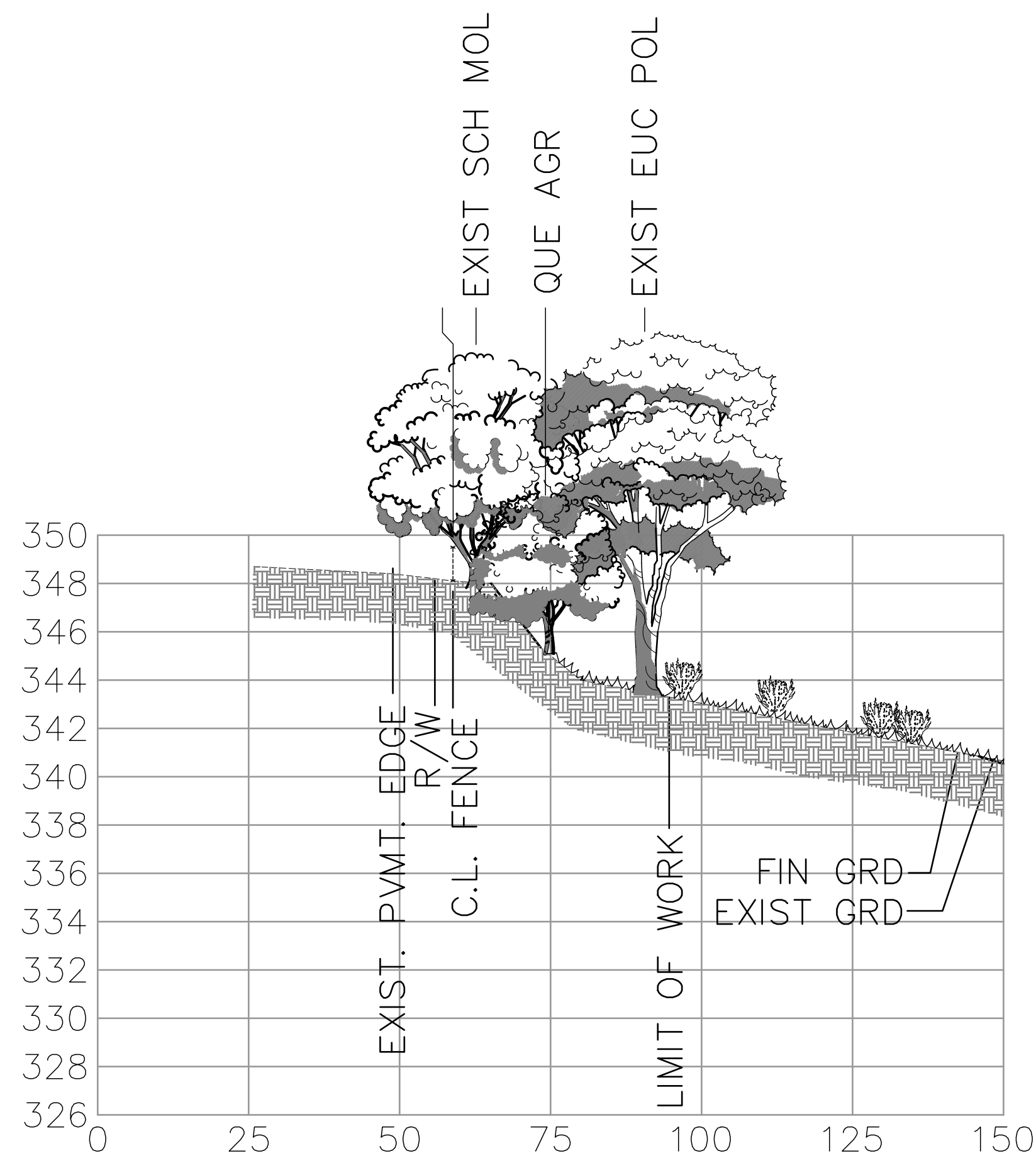
| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
| SPECIFIC PLAN AMENDMENT |  |
| SPECIAL USE PERMIT NO.  |  |
| GRADING PERMIT NO.      |  |
| TENTATIVE MAP NO.       |  |

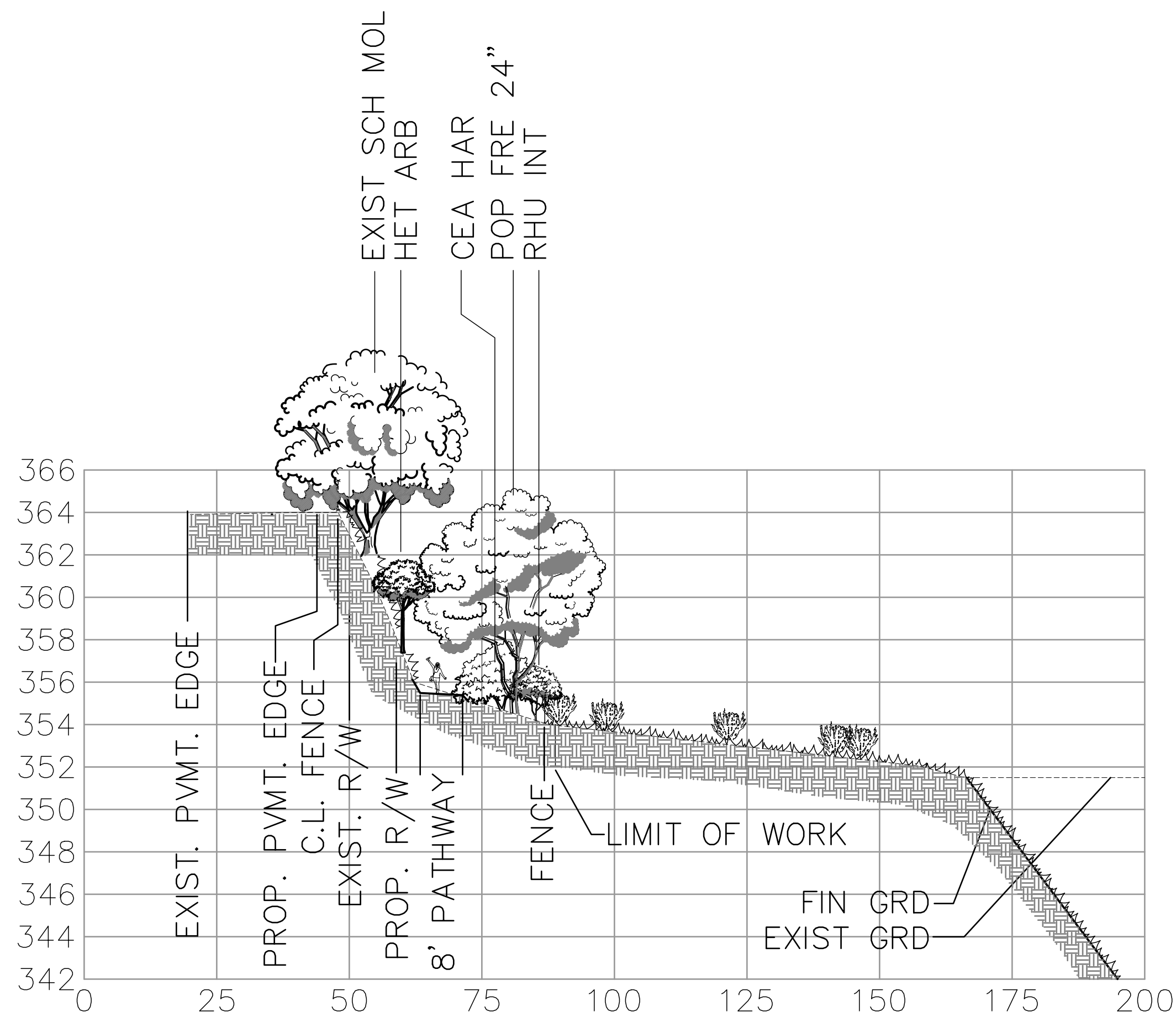
| BENCHMARK    |                                        |
|--------------|----------------------------------------|
| DESCRIPTION: | COTTONWOOD GOLF COURSE                 |
| LOCATION:    | NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3 |
| RECORD FROM: | ROS 16512                              |
| ELEVATION:   | 488.50 FEET                            |
| DATUM:       | NGVD 29                                |

| PRIVATE CONTRACT                                                                              |                                                    |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| SHEET 10                                                                                      | 14 SHEETS                                          |
| COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS                                             |                                                    |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b> |                                                    |
| CALIFORNIA COORDINATE INDEX: 210-1791                                                         |                                                    |
| Approved<br>COUNTY ENGINEER<br>BY:                                                            | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                                                                                          | Grading Permit No.                                 |

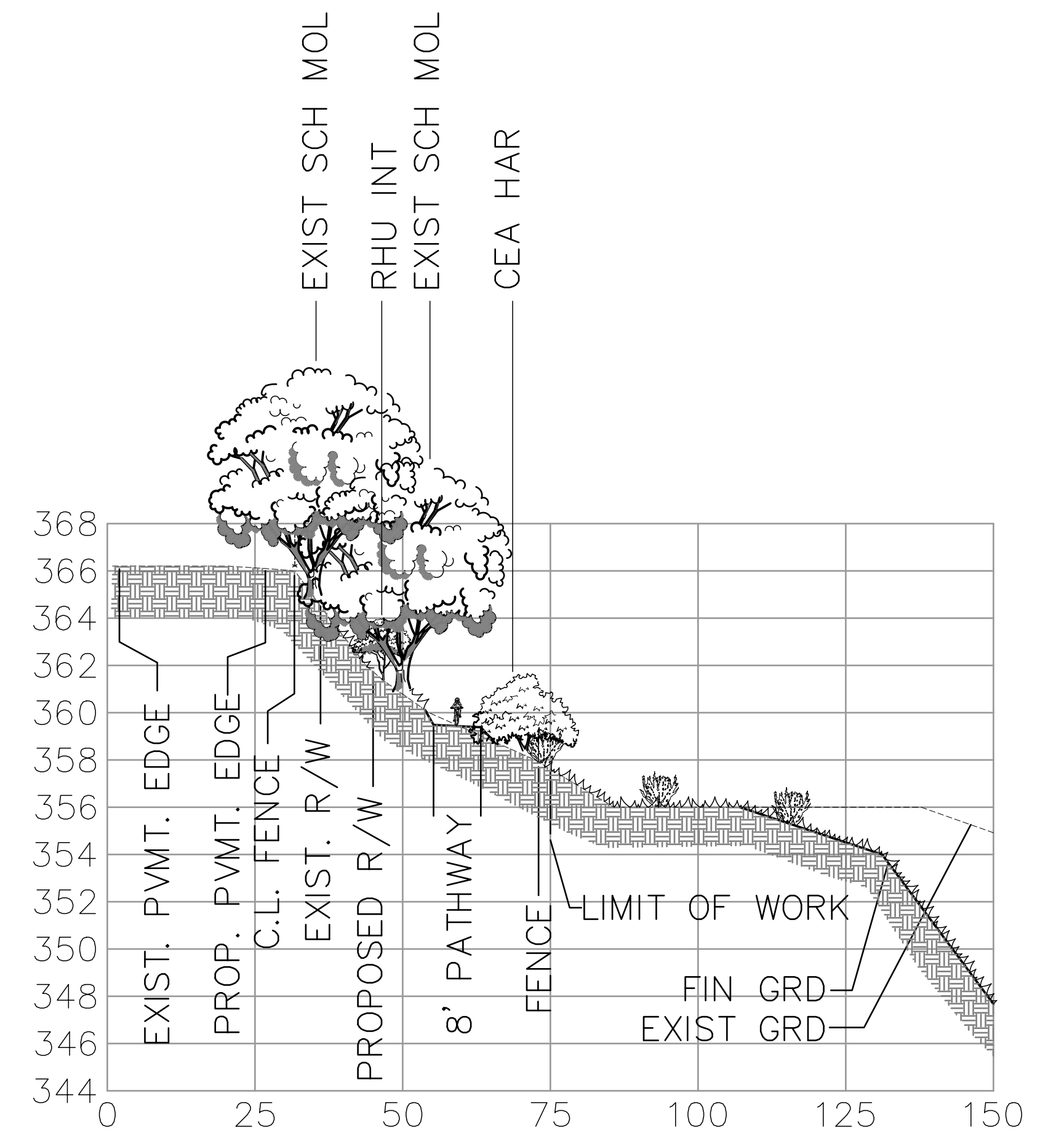




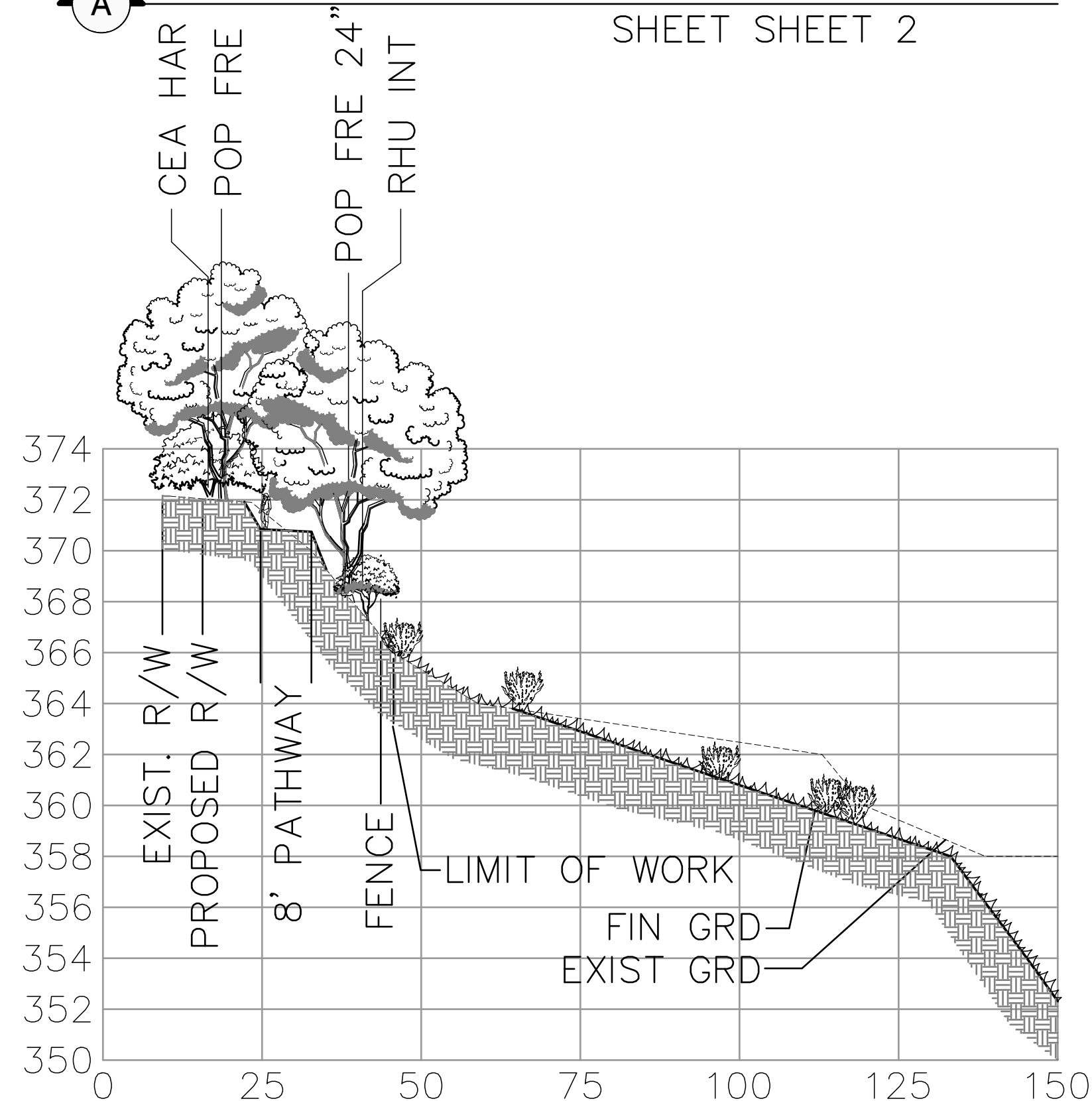
**A ILLUSTRATIVE CROSS-SECTION**  
SHEET SHEET 2



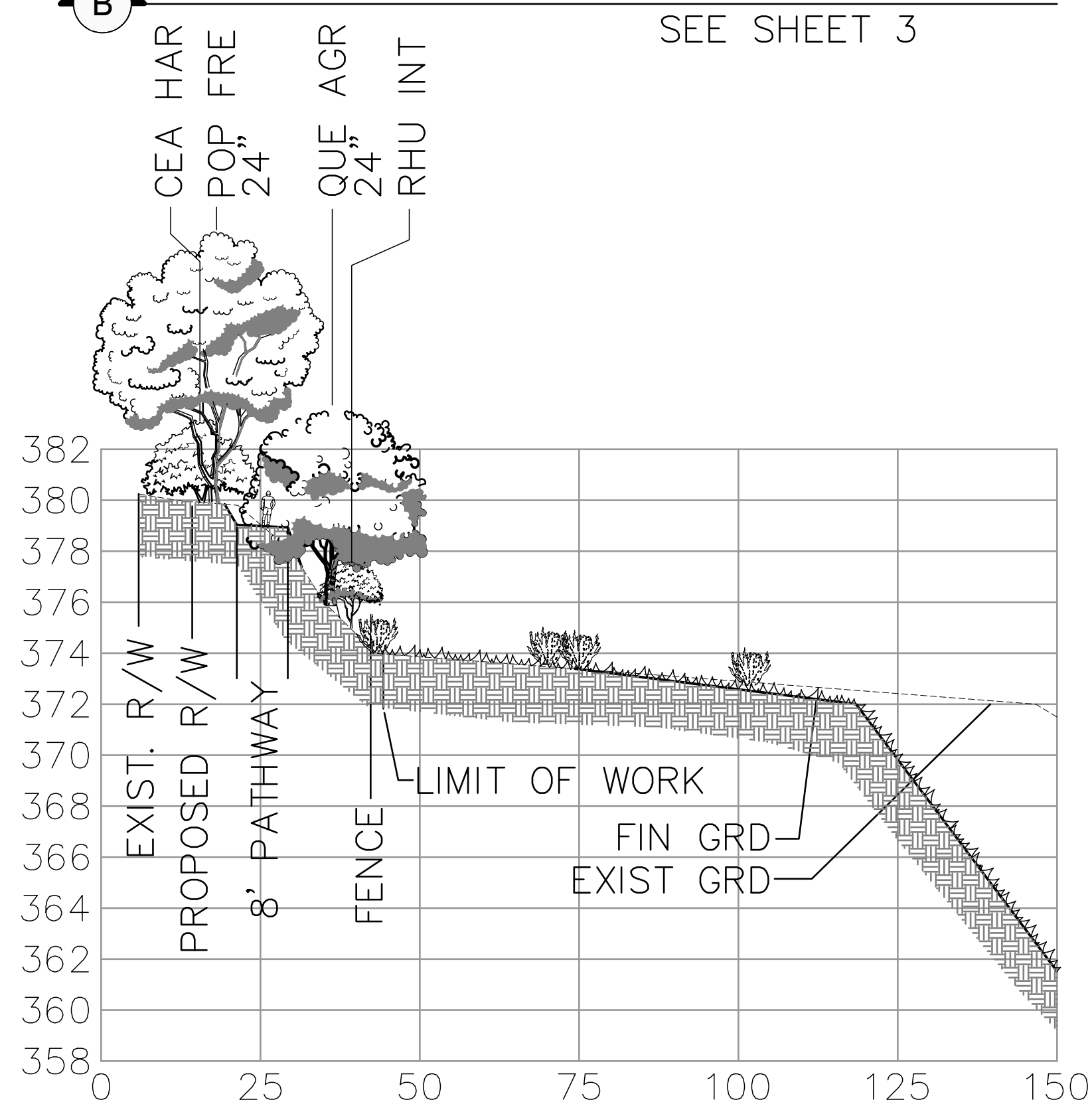
**B ILLUSTRATIVE CROSS-SECTION**  
SEE SHEET 3



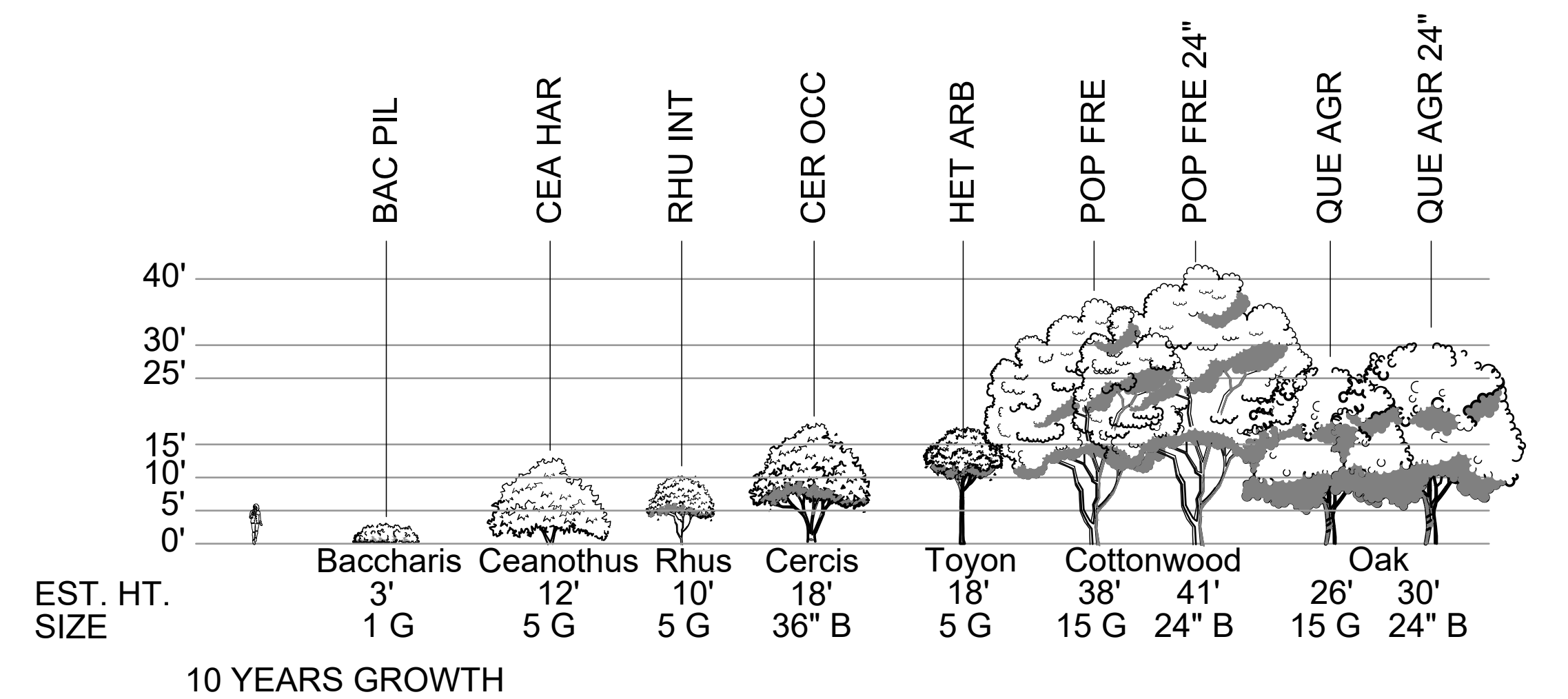
**C ILLUSTRATIVE CROSS-SECTION**  
SEE SHEET 4



**D ILLUSTRATIVE CROSS-SECTION**  
SEE SHEET 4



**E ILLUSTRATIVE CROSS-SECTION**  
SEE SHEET 5



SCALE AS SHOWN  
CROSS-SECTIONS

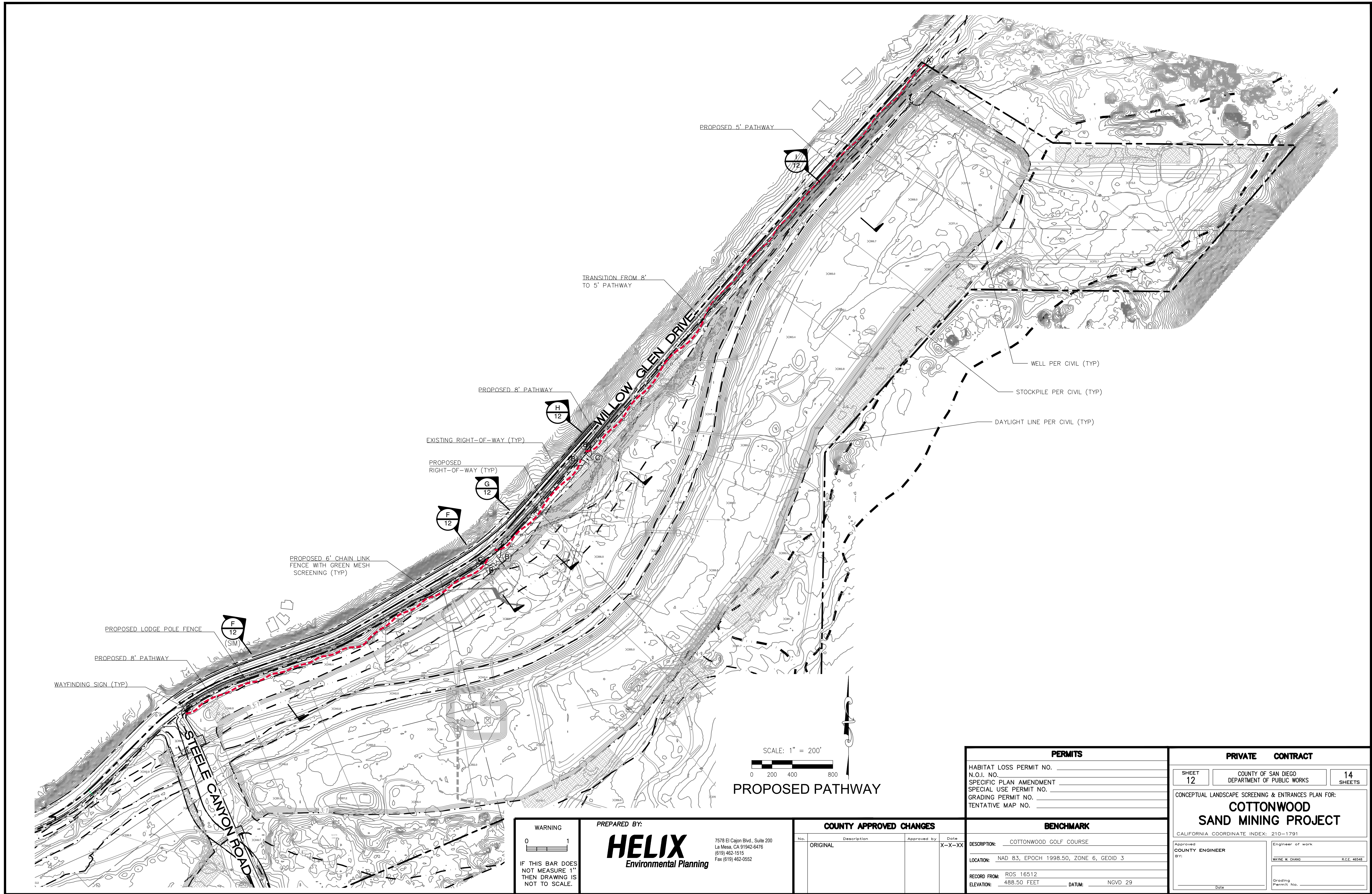
**WARNING**  
0 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

**PREPARED BY:**  
**HELIX**  
Environmental Planning  
7578 El Cajon Blvd., Suite 200  
La Mesa, CA 91942-6476  
(619) 462-1515  
Fax (619) 462-0552

| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

|                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                     |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>PERMITS</b><br>HABITAT LOSS PERMIT NO. _____<br>N.O.I. NO. _____<br>SPECIFIC PLAN AMENDMENT _____<br>SPECIAL USE PERMIT NO. _____<br>GRADING PERMIT NO. _____<br>TENTATIVE MAP NO. _____                                                                                                                                                                              |  | <b>BENCHMARK</b><br>DESCRIPTION: COTTONWOOD GOLF COURSE<br>LOCATION: NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3<br>RECORD FROM: ROS 16512<br>ELEVATION: 488.50 FEET      DATUM: NGVD 29 |  |
| <b>PRIVATE CONTRACT</b><br>SHEET 11      COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS      14 SHEETS<br>CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b><br>CALIFORNIA COORDINATE INDEX: 210-1791<br>Approved COUNTY ENGINEER BY: _____<br>Engineer of work: WAYNE W. CHANG      R.C.E. 46548<br>Grading Permit No. _____ |  |                                                                                                                                                                                     |  |





WARNING  
0 1  
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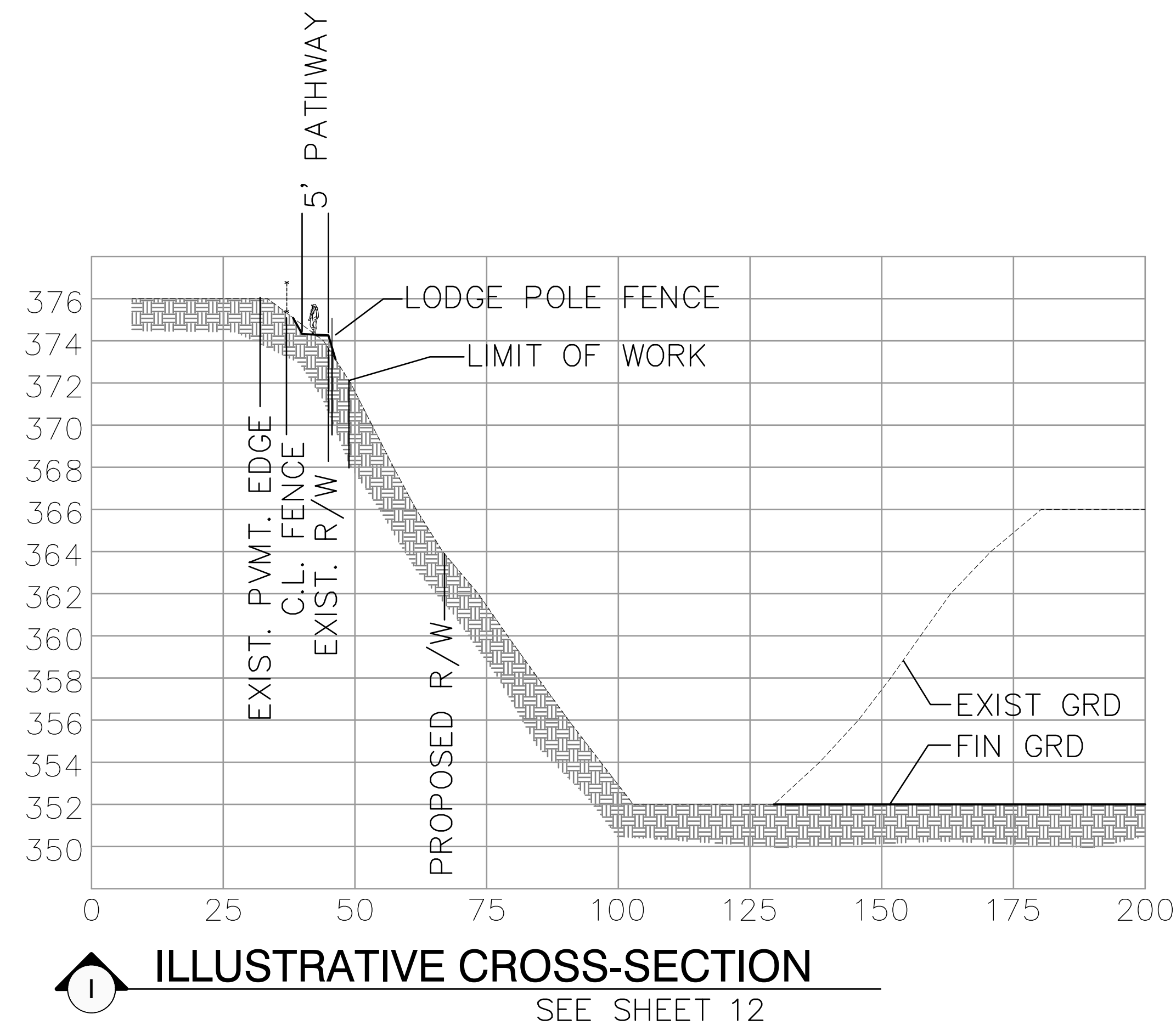
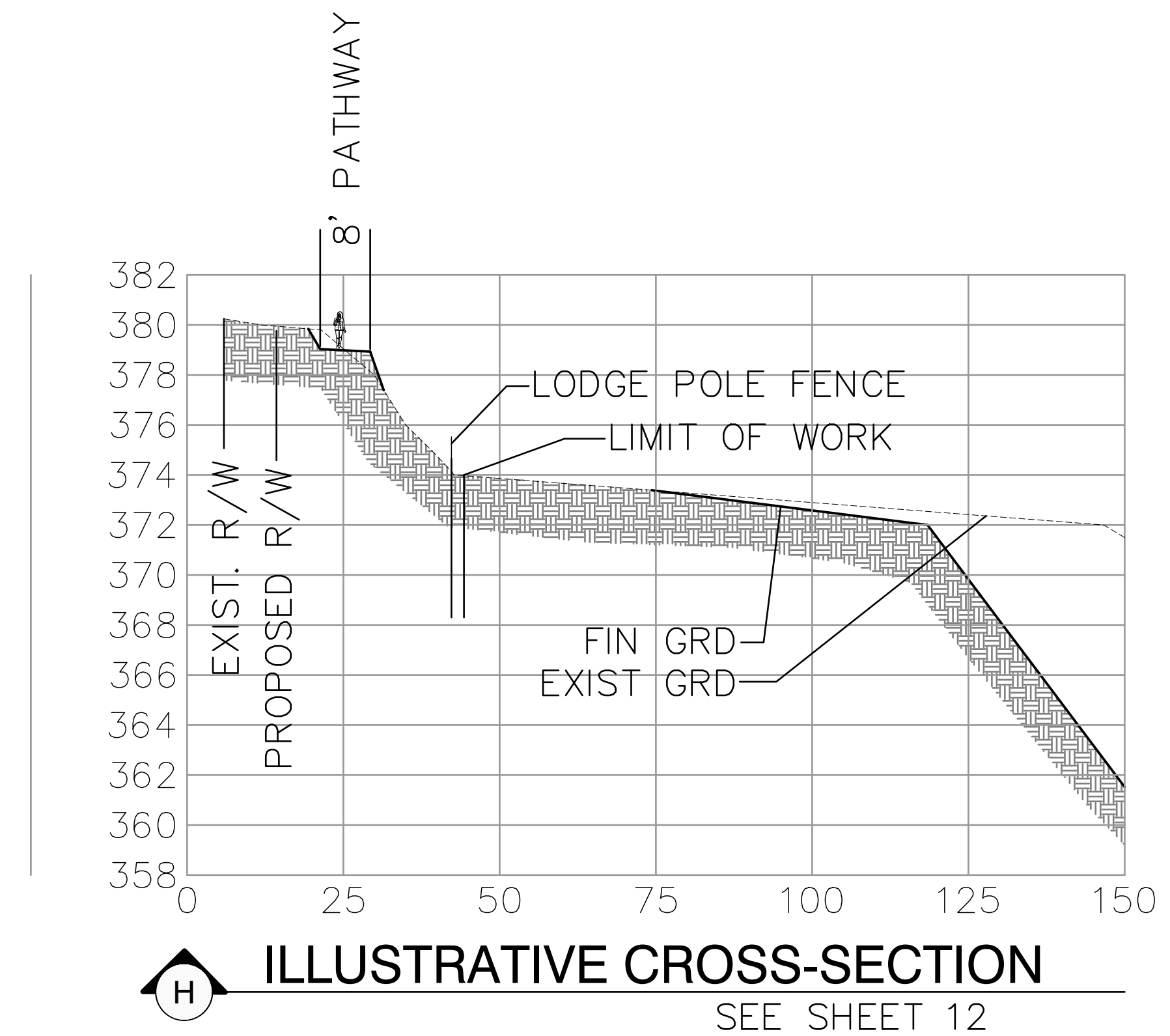
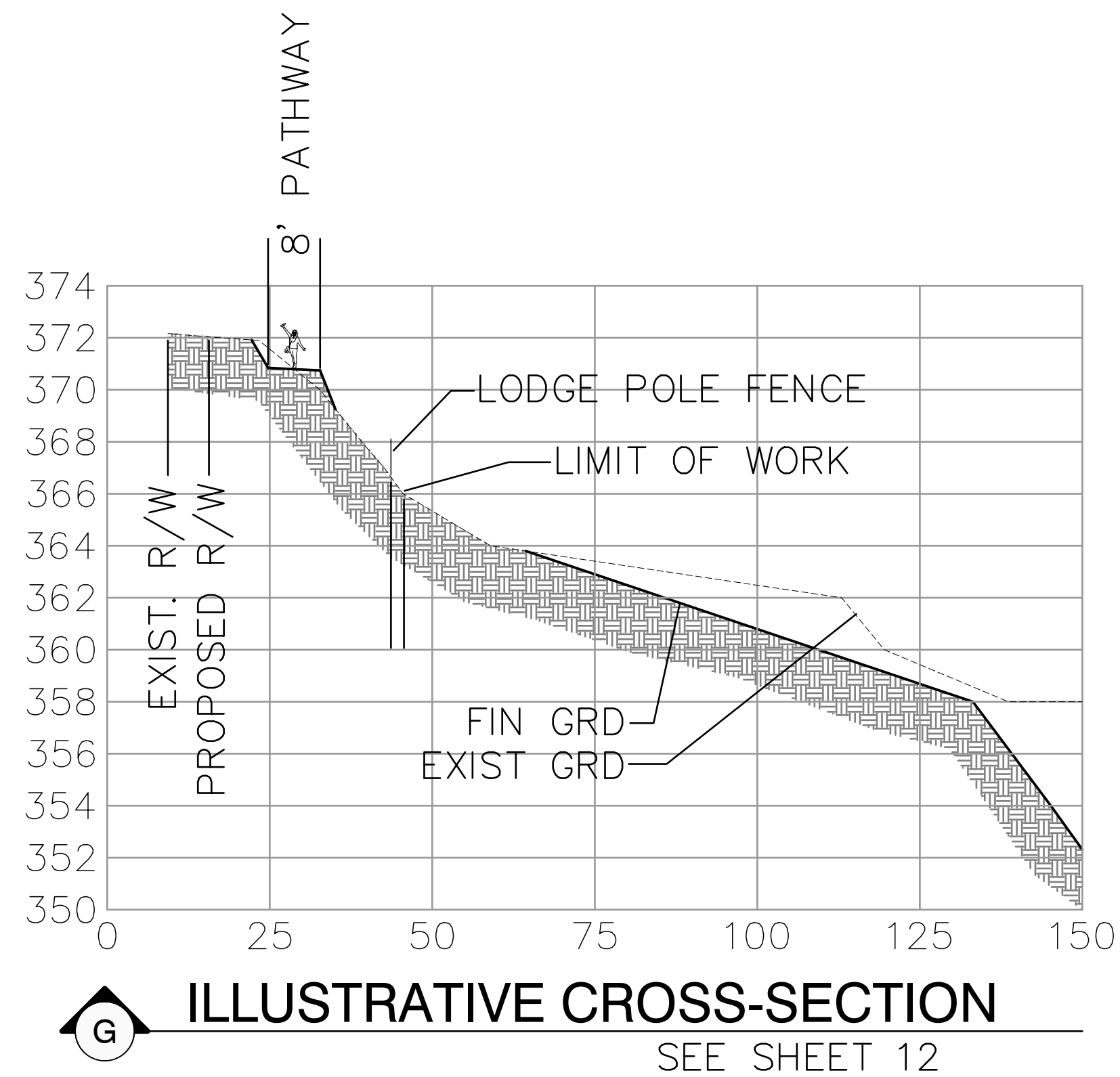
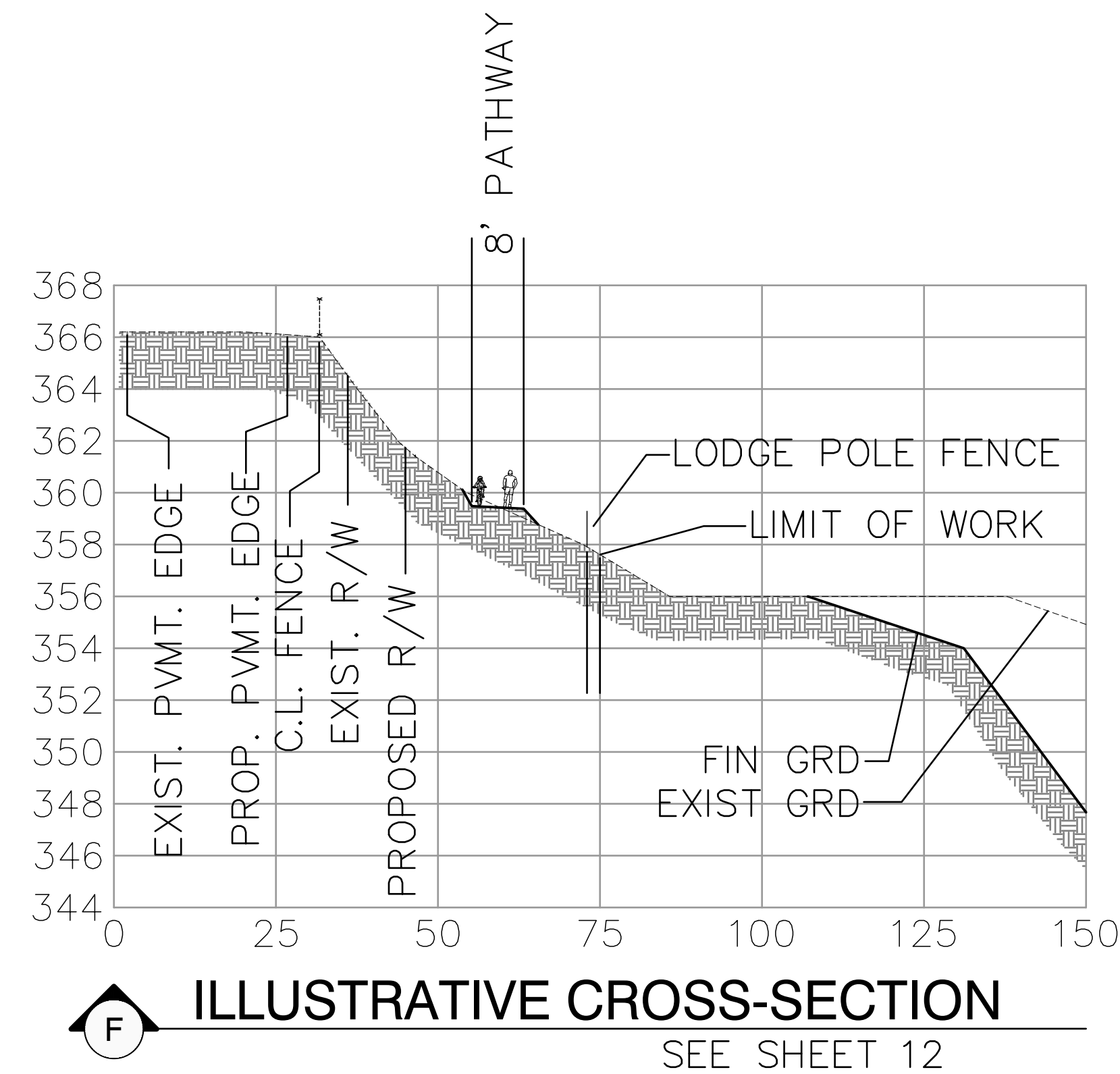
| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
| SPECIFIC PLAN AMENDMENT |  |
| SPECIAL USE PERMIT NO.  |  |
| GRADING PERMIT NO.      |  |
| TENTATIVE MAP NO.       |  |

| BENCHMARK    |                                        |
|--------------|----------------------------------------|
| DESCRIPTION: | COTTONWOOD GOLF COURSE                 |
| LOCATION:    | NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3 |
| RECORD FROM: | ROS 16512                              |
| ELEVATION:   | 488.50 FEET                            |
| DATUM:       | NGVD 29                                |

| PRIVATE CONTRACT                                     |                                                |
|------------------------------------------------------|------------------------------------------------|
| SHEET 12                                             | COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS |
| 14 SHEETS                                            |                                                |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR: |                                                |
| <b>COTTONWOOD SAND MINING PROJECT</b>                |                                                |
| CALIFORNIA COORDINATE INDEX: 210-1791                |                                                |
| Approved COUNTY ENGINEER BY:                         | Engineer of work                               |
|                                                      | WAYNE W. CHANG R.C.E. 46548                    |
| Date                                                 | Grading Permit No.                             |

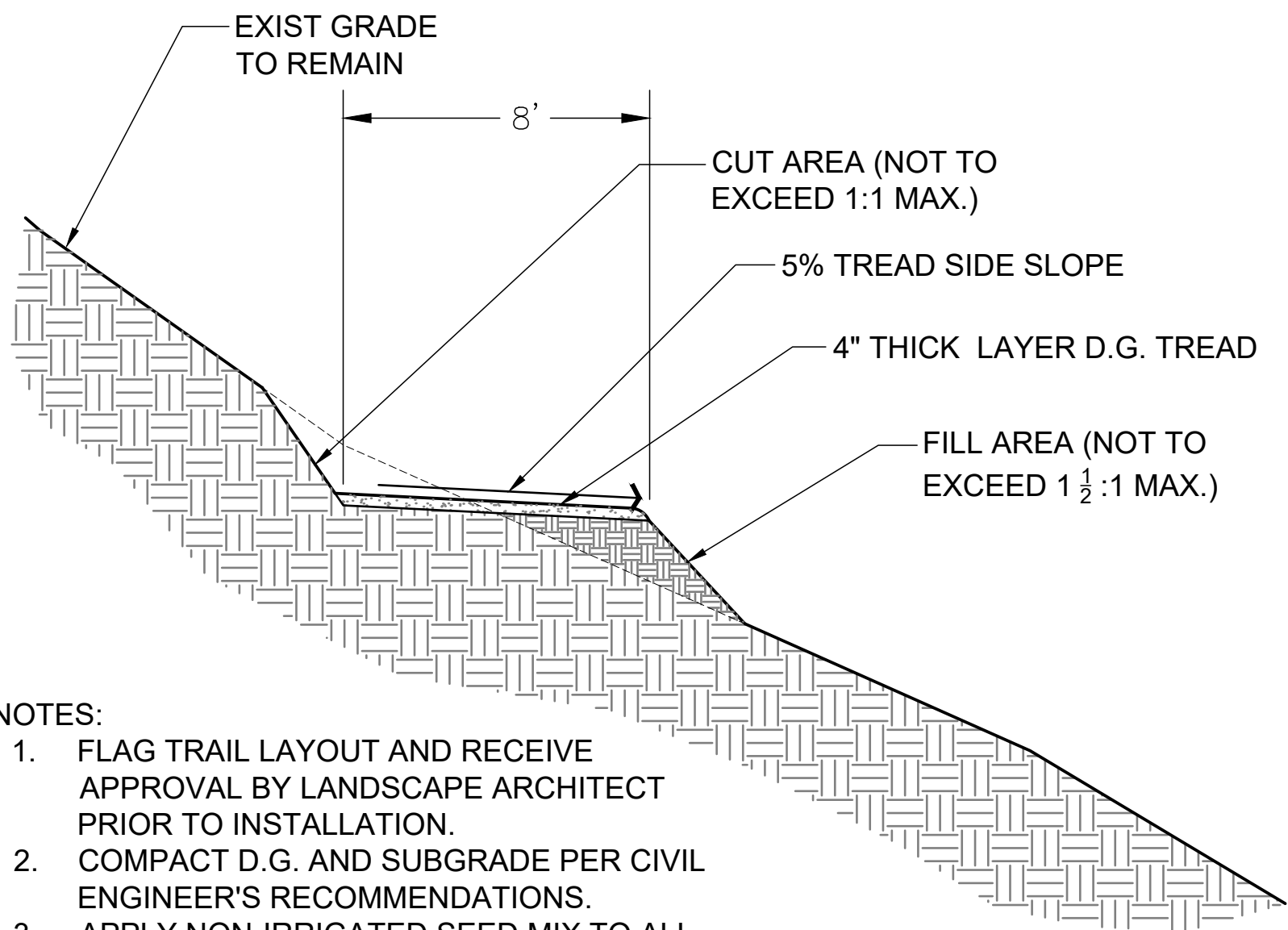




SCALE AS SHOWN  
CROSS-SECTIONS  
PATHWAY

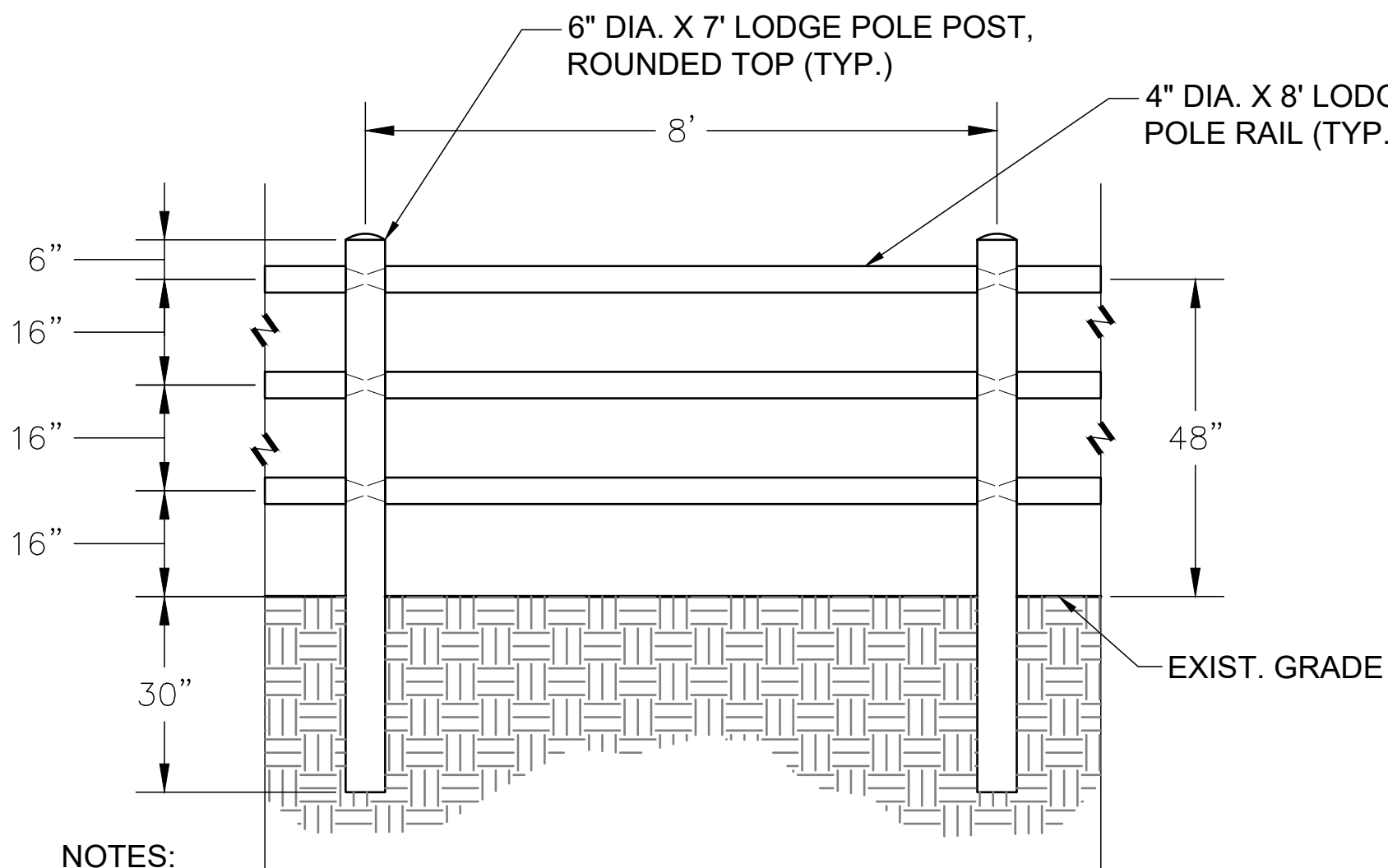
| <b>WARNING</b><br><br>IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE. | <b>PREPARED BY:</b><br><b>HELIX</b><br>Environmental Planning<br><small>7578 El Cajon Blvd., Suite 200<br/>         La Mesa, CA 91942-6476<br/>         (619) 462-1515<br/>         Fax (619) 462-0552</small> | <b>COUNTY APPROVED CHANGES</b><br><table border="1"> <tr> <th>No.</th> <th>Description</th> <th>Approved by</th> <th>Date</th> </tr> <tr> <td> </td> <td>ORIGINAL</td> <td> </td> <td>X-X-XX</td> </tr> </table> | No.    | Description | Approved by | Date |  | ORIGINAL |  | X-X-XX | <b>PERMITS</b><br>HABITAT LOSS PERMIT NO. _____<br>N.O.I. NO. _____<br>SPECIFIC PLAN AMENDMENT _____<br>SPECIAL USE PERMIT NO. _____<br>GRADING PERMIT NO. _____<br>TENTATIVE MAP NO. _____ | <b>BENCHMARK</b><br>DESCRIPTION: COTTONWOOD GOLF COURSE<br>LOCATION: NAD 83, EPOCH 1998.50, ZONE 6, GEOID 3<br>RECORD FROM: ROS 16512<br>ELEVATION: 488.50 FEET      DATUM: NGVD 29 | <b>PRIVATE CONTRACT</b><br><table border="1"> <tr> <td>SHEET 13</td> <td>COUNTY OF SAN DIEGO<br/>DEPARTMENT OF PUBLIC WORKS</td> <td>14 SHEETS</td> </tr> </table> CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b><br><small>CALIFORNIA COORDINATE INDEX: 210-1791</small><br>Approved <b>COUNTY ENGINEER</b> BY: _____<br>Engineer of work: <b>WAYNE W. CHANG</b> R.C.E. 46548<br>Grading Permit No. _____ | SHEET 13 | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS | 14 SHEETS |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|-------------|------|--|----------|--|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------|-----------|
|                                                                                     |                                                                                                                                                                                                                |                                                                                                                                                                                                                  | No.    | Description | Approved by | Date |  |          |  |        |                                                                                                                                                                                             |                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   |           |
|                                                                                     | ORIGINAL                                                                                                                                                                                                       |                                                                                                                                                                                                                  | X-X-XX |             |             |      |  |          |  |        |                                                                                                                                                                                             |                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   |           |
| SHEET 13                                                                            | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS                                                                                                                                                              | 14 SHEETS                                                                                                                                                                                                        |        |             |             |      |  |          |  |        |                                                                                                                                                                                             |                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   |           |
| <b>ENGINEER'S NAME:</b> CHANG CONSULTANTS<br><b>PHONE NO. (619):</b> 692-0760       |                                                                                                                                                                                                                |                                                                                                                                                                                                                  |        |             |             |      |  |          |  |        |                                                                                                                                                                                             |                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   |           |





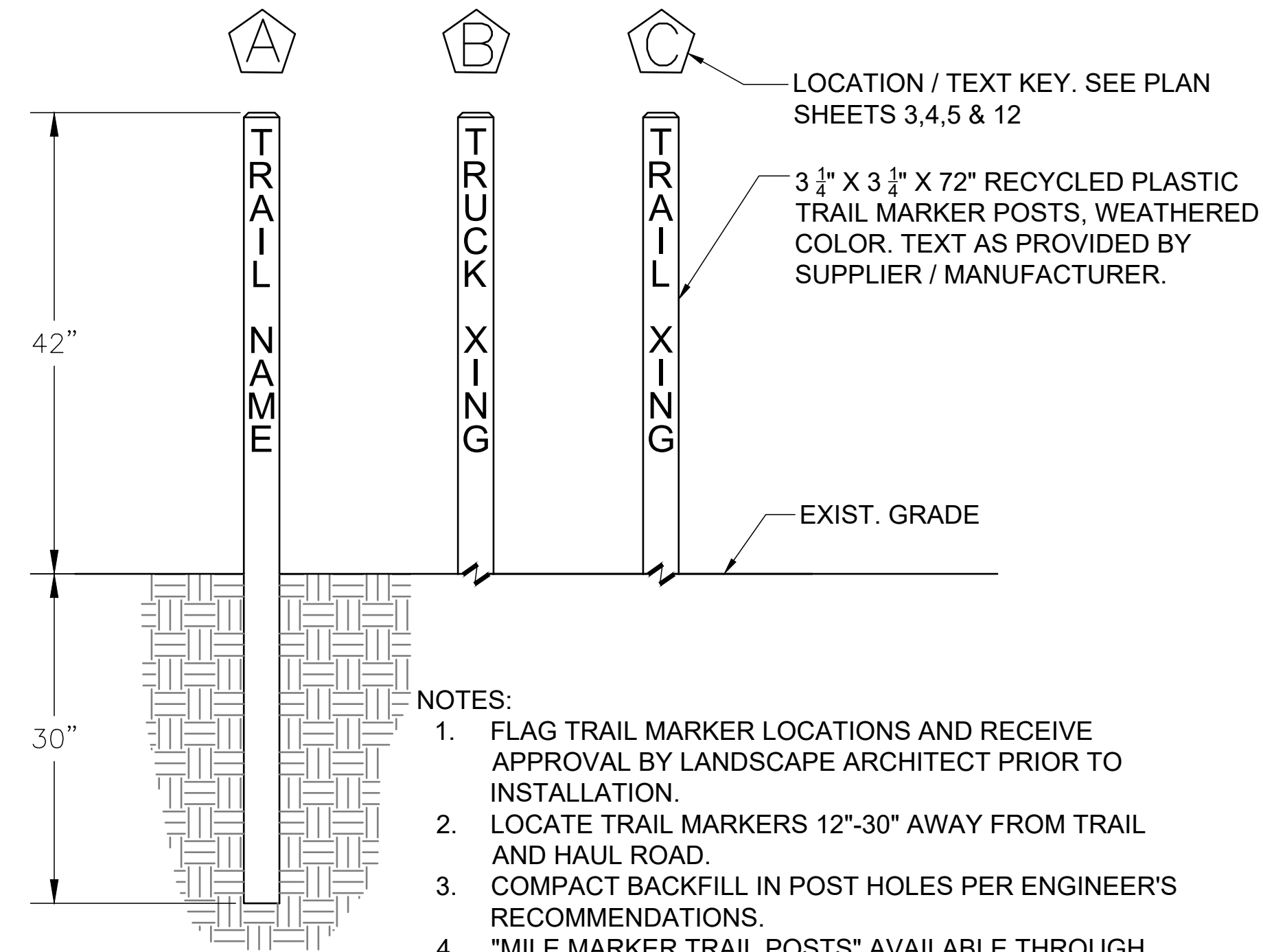
- NOTES:
1. FLAG TRAIL LAYOUT AND RECEIVE APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  2. COMPACT D.G. AND SUBGRADE PER CIVIL ENGINEER'S RECOMMENDATIONS.
  3. APPLY NON-IRRIGATED SEED MIX TO ALL TRAIL CUT AND TRAIL FILL AREAS AND PER PLAN.
  4. INSTALL 5' WIDE TRAIL WITH SAME CRITERIA WHERE OCCURS PER PLAN.

A PATHWAY / MULTI-USE TRAIL NO SCALE



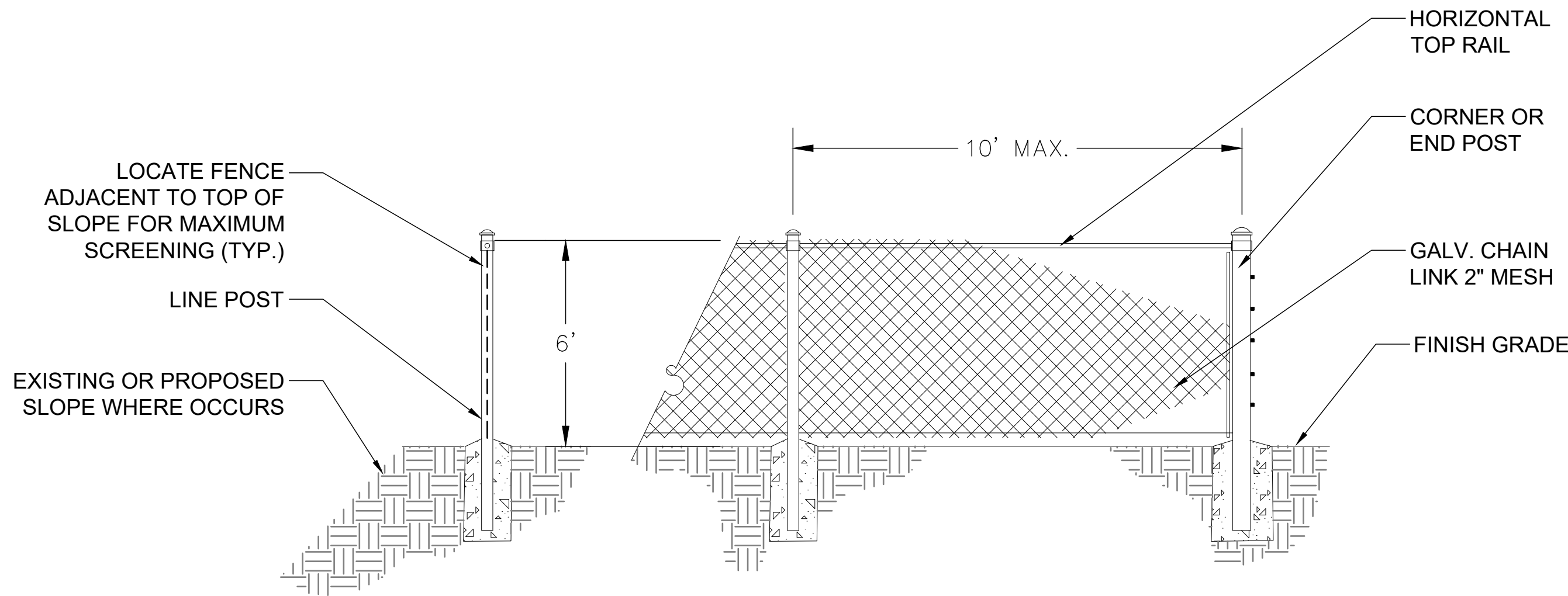
- NOTES:
1. FLAG FENCE LAYOUT AND RECEIVE APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  2. LOCATE FENCE 12"-30" FROM TRAIL WHERE SHOWN ADJACENT TO TRAIL.
  3. INSTALL RAILS PARALLEL TO GRADE. DO NOT STEP.
  4. COMPACT POST HOLE BACKFILL PER ENGINEER'S RECOMMENDATIONS.
  5. USE LODGE POLES TREATED PER SPECIFICATIONS ONLY.

B LODGE POLE FENCE NO SCALE



- NOTES:
1. FLAG TRAIL MARKER LOCATIONS AND RECEIVE APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  2. LOCATE TRAIL MARKERS 12"-30" AWAY FROM TRAIL AND HAUL ROAD.
  3. COMPACT BACKFILL IN POST HOLES PER ENGINEER'S RECOMMENDATIONS.
  4. "MILE MARKER TRAIL POSTS" AVAILABLE THROUGH BERNSTEN.COM, (800) 518-0934. OR APPROVED EQUAL.

C WAYFINDING SIGN / TRAIL MARKER NO SCALE



SIDE SECTION

FRONT ELEVATION

- NOTE:
1. PROVIDE GREEN MESH SCREENING (NOT SHOWN).

D CHAIN LINK FENCE NO SCALE

NOT TO SCALE  
PATHWAY DETAILS

WARNING  
0 1  
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PREPARED BY:

**HELIX**  
Environmental Planning

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| COUNTY APPROVED CHANGES |             |             |        |
|-------------------------|-------------|-------------|--------|
| No.                     | Description | Approved by | Date   |
| ORIGINAL                |             |             | X-X-XX |

| PERMITS                 |  |
|-------------------------|--|
| HABITAT LOSS PERMIT NO. |  |
| N.O.I. NO.              |  |
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| SPECIAL USE PERMIT NO.  |  |
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| BENCHMARK    |                                        |
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| PRIVATE CONTRACT                                                                              |                                                    |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|
| SHEET 14                                                                                      | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS  |
| 14 SHEETS                                                                                     |                                                    |
| CONCEPTUAL LANDSCAPE SCREENING & ENTRANCES PLAN FOR:<br><b>COTTONWOOD SAND MINING PROJECT</b> |                                                    |
| CALIFORNIA COORDINATE INDEX: 210-1791                                                         |                                                    |
| Approved<br>COUNTY ENGINEER<br>BY:                                                            | Engineer of work<br>WAYNE W. CHANG<br>R.C.E. 46548 |
| Date                                                                                          | Grading Permit No.                                 |

FILE NO.

7/27/2021 9:28 AM