

# INLAND VALLEY MATERIALS

## RECLAMATION PLAN

### COUNTY OF SAN DIEGO, CALIFORNIA

#### GRADING NOTES

- THE ENGINEER OF WORK WILL NOT ENFORCE SAFETY MEASURES OR REGULATIONS. THE OWNER SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
- APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
- A CONSTRUCTION, EXCAVATION OR ENCROACHMENT PERMIT FROM THE DIRECTOR OF PUBLIC WORKS WILL BE REQUIRED FOR ANY WORK IN THE COUNTY RIGHT-OF-WAY.
- THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF THE PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:  
  

|                          |                |
|--------------------------|----------------|
| SAN DIEGO GAS & ELECTRIC | 1-800-227-2600 |
| PACIFIC BELL             | 1-800-227-2600 |
| CABLE TELEVISION         | 1-800-227-2600 |

#### PROTECTION OF EXISTING UTILITIES:

THE OWNER IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ANY PAVEMENT OR OTHER EXISTING SURFACE IMPROVEMENTS DAMAGED BY THE OWNER SHALL BE REPLACED AS REQUIRED BY THE COUNTY OF SAN DIEGO ENGINEERING DEPARTMENT. EXISTING UTILITIES SHOWN HEREON ARE PLOTTED FROM RECORD DATA AND MAY NOT NECESSARILY BE WHERE SHOWN. IT IS THE OWNER'S RESPONSIBILITY TO DETERMINE LOCATION PRIOR TO CONSTRUCTION.

#### BRUSH REMOVAL:

BRUSH SHALL BE REMOVED ONLY WITHIN THE AREA TO BE GRADED.

#### FINISH GRADING:

CUT AND FILL SLOPES SHALL BE TRIMMED TO THE FINISH GRADE TO PRODUCE A GENERALLY UNIFORM SURFACE OR CROSS SECTION. THE FINAL SLOPES OF EXCAVATIONS OR EMBANKMENTS SHALL BE SHAPED AND TRIMMED AS DIRECTED BY THE ENGINEER OF WORK AND LEFT IN A NEAT AND ORDERLY CONDITION. ALL STONES, ROOTS, OR OTHER WASTE EXPOSED ON EXCAVATION OR EMBANKMENT SLOPES SHALL BE REMOVED AND DISPOSED OF.

#### GENERAL UTILITY NOTES

##### EXPLORATORY EXCAVATION REQUIRED:

OWNER WILL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF EXCAVATION TO PREVENT DAMAGE TO SAID UTILITIES.

ALL EXISTING UTILITIES WITHIN THE SITE, AND THOSE ADJACENT TO THE SITE WHICH ARE AFFECTED BY THE WORK PROPOSED TO BE DONE ARE SHOWN ON THIS PLAN. THE UTILITY COMPANIES HAVE REVIEWED THESE PLANS AND ARE SATISFIED WITH THE ARRANGEMENTS MADE BY THE PERMITEE TO PROTECT OR RELOCATE THE UTILITIES.

#### IT SHALL BE THE OWNER'S RESPONSIBILITY TO BACKFILL ALL WELLS, SEPTIC TANKS, AND CISTERNS FOUND ON SITE.

#### EXISTING UTILITIES OR STRUCTURES ARE SHOWN ACCORDING TO THE RECORDS OF THE FOLLOWING COMPANIES AND HAVE BEEN EXAMINED TO VERIFY THAT THEY OWN NO UTILITIES OR STRUCTURES WHICH WILL BE AFFECTED BY THE PROPOSED GRADING.

SAN DIEGO GAS & ELECTRIC COMPANY: 1-800-422-4133

#### APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED. NO WAIVER OF THE GRADING ORDINANCE REQUIREMENTS CONCERNING

#### MINIMUM COVER OVER EXPANSIVE SOILS IS MADE OR IMPLIED (SECTIONS 87.403 AND 87.410). ANY SUCH WAIVER MUST BE OBTAINED FROM THE DIRECTOR OF DPW.

#### ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED GRADING EQUIPMENT SHALL BE ACCORDING TO THE PERIOD SPECIFIED IN THE MAJOR USE PERMIT.

#### ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A CONTOURED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ADJUTING CUT OR FILL SURFACES.

#### GRADING NOTES (CONT.)

- NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITHSTANDING THE APPROVAL OF THESE RECLAMATION PLANS, THE PERMITEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO THE ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET, SIDEWALK, ALLEY, FUNCTION OF ANY SEWAGE DISPOSAL SYSTEM OR ANY OTHER PUBLIC OR PRIVATE PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM SETTLING, CRACKING, EROSION, SILTING, SCOUR OR OTHER DAMAGE WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THIS PLAN. THE COUNTY WILL HOLD THE PERMITEE RESPONSIBLE FOR CORRECTION OF NON-DEDICATED IMPROVEMENTS WHICH DAMAGE ADJACENT PROPERTY.

#### SLOPE RATIOS:

CUT - 2:1 (MAXIMUM) FOR ALL SLOPES

FILL - 2:1 (MAXIMUM) FOR ALL SLOPES

- IF ANY ARCHAEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE DURING GRADING OPERATIONS, SUCH OPERATIONS WILL CEASE IMMEDIATELY AND THE PERMITEE WILL NOTIFY THE DIRECTOR OF PUBLIC WORKS OF THE DISCOVERY. GRADING OPERATIONS WILL NOT RECOMMENCE UNTIL THE PERMITEE HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF PUBLIC WORKS TO DO SO.

- ALL GRADING DETAILS WILL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARD DRAWINGS DS-10, DS-11, D-75.

- COMPACTION TESTING AND A COMPACTION REPORT IS REQUIRED FOR ALL FINISH PADS THAT ARE OVER 12" IN DEPTH.

- FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL GEOTECHNICAL ENGINEER AND INSPECTED BY THE COUNTY ENGINEER FOR DRAINAGE CLEARANCE. (APPROVAL OF ROUGH GRADING DOES NOT CERTIFY FINISH GRADING BECAUSE OF POTENTIAL SURFACE DRAINAGE PROBLEMS THAT MAY BE CREATED BY LANDSCAPING ACCOMPLISHED AFTER ROUGH GRADING CERTIFICATION.)

- THE RECLAMATION PLAN IS SUBJECT TO SECTION 87.701 SURFACE MINING OPERATIONS AND THE RECLAMATION PLAN REPORT BY ENVIROMINE.

- THE PROCESSING PLANT AND RELATED APPURTENANCES WILL BE LOCATED ON A FUTURE PAD TO BE DETERMINED AS MINING PROGRESSES. FILLING OF THE PIT MAY BE CONDUCTED CONCURRENTLY WITH MINING TO ALLOW THE PAD TO BE RELOCATED.

- A 3- OR 4-STRAND WIRE FENCE SHALL BE PLACED AROUND THE PROPERTY BOUNDARY IN AREAS WHERE A FENCE DOES NOT CURRENTLY EXIST. THE FENCE WILL REMAIN IN PLACE DURING AND AFTER OPERATIONS. ALL ACTIVITIES SHALL OCCUR INSIDE THE FENCING.

#### SITE RECLAMATION NOTES

- POST-MINING LAND USE SHALL BE CONSISTENT WITH EXISTING ZONING (A70 - LIMITED AGRICULTURE); HORTICULTURE - BOX TREE NURSERY.
- SOIL EROSION CONTROL- REMOVAL OF NATIVE VEGETATION WILL BE LIMITED TO AREAS WHERE EXTRACTIVE OPERATIONS ARE TO BE ACTIVELY CARRIED ON. STOCK PILES WILL BE MANAGED SO AS TO MINIMIZE WIND AND WATER EROSION.
- WATER QUALITY AND WATERSHED CONTROL: TEMPORARY PILOT CHANNELS OR OTHER SUCH DIVERSIONS SHALL BE RESTORED IN THE FINAL RECLAMATION WHEREVER PRACTICABLE. ALL OPERATIONS SHALL BE CONDUCTED IN COMPLIANCE WITH U.S. ENVIRONMENTAL PROTECTION AGENCY, REGIONAL WATER QUALITY CONTROL BOARD, STATE FISH AND GAME, AND THE COUNTY OF SAN DIEGO REGULATIONS AND REQUIREMENTS.
- FLOOD CONTROL: FLOOD CONTROL MEASURES SHALL BE MADE IN COMPLIANCE WITH THE REQUIREMENTS OF THE COUNTY OF SAN DIEGO, STATE RECLAMATION BOARD, U.S. ARMY CORPS OF ENGINEERS, AND THE STATE DEPARTMENT OF FISH AND GAME.
- BACKFILLING AND GRADING: GRADING SHALL CONSIST OF THE CONSTRUCTION OF ALL CUTS AND FILLS AS SHOWN. WELLS, SEPTIC TANKS, AND CISTERNS FOUND ON THE SITE SHALL BE BACKFILLED, ALONG WITH NECESSARY BACKFILLING OF TEMPORARY VERTICAL CUTS AT THE END OF THE WORKING WEEK.
- EROSION AND DRAINAGE: GRADING AND REVEGETATION SHALL BE DESIGNED TO BOTH PREVENT EXCESSIVE EROSION AND TO CONVEY SURFACE RUNOFF TO NATURAL DRAINAGE COURSES.
- THE PREMISES TO BE GRADED, AND ALL OPERATIONS ON SAID PREMISES SHALL BE CONDUCTED SO THAT THERE IS NO PONDING OR ACCUMULATION OF SURFACE WATER THAT COULD CONSTITUTE A HEALTH AND/OR SAFETY HAZARD TO PERSONS OR PROPERTY, AND SO THERE IS NO PONDING OR ACCUMULATION OF SURFACE WATERS WHICH, IN THE OPINION OF A COUNTY HEALTH OFFICER, WOULD OR COULD PROVIDE A PLACE FOR THE DEVELOPMENT OF HARBORAGE OF INSECTS OR PESTS THAT COULD CAUSE ANNOYANCE OR CONSTITUTE A NUISANCE TO PERSONS OR PROPERTY IN THE VICINITY OF SUCH PREMISES.

#### SITE RECLAMATION NOTES (CONT.)

- COUNTY ENGINEER APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY WAIVER OF THE TWO FEET (2') OF EXPANSIVE SOIL COVER REQUIRED BY SECTION 87.403 AND THREE FEET (3') OF EXPANSIVE SOIL COVER REQUIRED BY SECTION 87.410 OF THE SAN DIEGO COUNTY GRADING ORDINANCE. ANY SUCH WAIVER MUST BE OBTAINED FROM THE DIRECTOR OF BUILDING INSPECTION.
- NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOT WITHSTANDING THE APPROVAL OF THESE GRADING PLANS, THE PERMITEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO THE ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET, SIDEWALK, ALLEY OR ANY OTHER PUBLIC OR PRIVATE PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM SETTLING, CRACKING, EROSION, SILTING, SCOUR OR OTHER DAMAGE WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THIS PLAN.
- ALL LANDSCAPING AND FENCING SHALL BE ADEQUATELY MAINTAINED AT ALL TIMES.
- SEE SHEET 3 FOR SLOPE REVEGETATION DETAILS.

#### PROJECT DESCRIPTION

THE PROJECT WILL RECLAIM THE SITE TO A CONDITION THAT IS SUITABLE FOR THE FUTURE ALLOWABLE LAND USE. THE PROJECT WILL INVOLVE EXTRACTION OF AVAILABLE RESOURCES, THEN BACKFILLED TO ESTABLISH NEARLY LEVEL PADS.

#### GRADING QUANTITIES

| MINING  |                  |
|---------|------------------|
| 963,600 | CU. YARDS CUT    |
| 0       | CU. YARDS FILL   |
| 963,600 | CU. YARDS EXPORT |

| BACKFILL |                  |
|----------|------------------|
| 0        | CU. YARDS CUT    |
| 834,300  | CU. YARDS FILL   |
| 834,300  | CU. YARDS IMPORT |

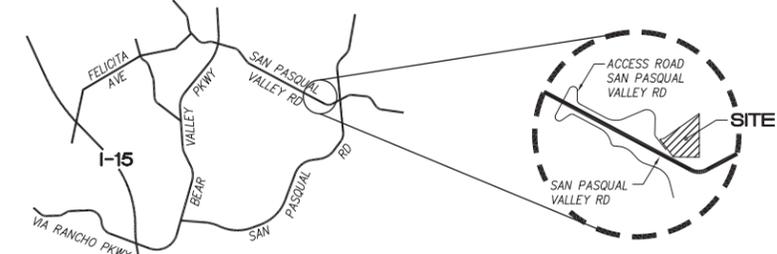
#### SHEET INDEX

| SHEET   | NOTES, LEGEND, KEYMAP       |
|---------|-----------------------------|
| SHEET 1 | RECLAMATION PLAN (MINING)   |
| SHEET 2 | RECLAMATION PLAN (BACKFILL) |
| SHEET 3 | RECLAMATION PLAN (BACKFILL) |

#### LEGEND

#### SYMBOL

|                                     |           |
|-------------------------------------|-----------|
| EXISTING CONTOUR                    | ~ 560 ~   |
| EXISTING SPOT ELEVATION             | x 1012.7  |
| EXISTING FENCE                      | — x — x — |
| PROPOSED CONTOUR                    | — 440 —   |
| PROPOSED GRADE                      | 1.0%      |
| PROPOSED BROW DITCH                 | — — —     |
| PROPERTY LINE                       | — — —     |
| PROPOSED SLOPE                      | — — —     |
| RIP-PAD PER PLAN                    |           |
| REVEGETATION PER PLAN (SEE SHEET 3) |           |



VICINITY MAP  
NO SCALE

#### OWNER'S / PERMITEE'S

NAME: WEIR FAMILY TRUST

ADDRESS: 14080 SAN PASQUAL VALLEY ROAD  
ESCONDIDO, CA 92027

TELEPHONE NO: 760.432.0657

SHORT LEGAL DESCRIPTION: PARCELS A & B OF DIVISION OF LAND PLAT

241-080-4, RECORDED IN THE COUNTY OF

SAN DIEGO, FEBRUARY 29, 1972.

A.P.N. NO: 241-080-37-00 AND 241-080-38-00

SITE ADDRESS: 15651 SAN PASQUAL VALLEY ROAD, SAN DIEGO, CA



**Chang Consultants**  
Civil Engineering-Hydrology-Hydraulics-Sedimentation  
P.O. Box 9496 T: 858.692.0760  
Rancho Santa Fe, CA 92067 F: 858.832.1402

#### RECORD PLAN

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

R.C.E. \_\_\_\_\_

EXPIRES: \_\_\_\_\_

#### DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF SAN DIEGO IS CONFINED TO REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

BY: DATE: 4/3/14

RCE NO: 46548 EXPIRES: 6/30/15

#### DEPT. OF PLANNING AND LAND USE

APPROVED FOR COMPLIANCE WITH THE ENVIRONMENTAL REVIEW.

APPROVED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

#### COUNTY APPROVED CHANGES

NO. DESCRIPTION: APPROVED BY: DATE:

#### PERMITS

REZONE PERMIT NO. \_\_\_\_\_

SPECIAL USE PERMIT NO. \_\_\_\_\_

TENTATIVE MAP NO. \_\_\_\_\_

#### BENCH MARK

DESCRIPTION: THE BENCH MARK FOR THIS SURVEY IS THE CHISELED SQUARE ON TOP OF CONCRETE CURB, WEST OF A PEDESTRIAN RAMP, ON SOUTHWEST CORNER OF BEAR VALLEY PARKWAY AND SAN PASQUAL VALLEY ROAD (ROUTE 78). BENCH MARK NO. 567-B PER CITY OF ESCONDIDO VERTICAL CONTROL BOOK DATED 1/09/2012.

ELEVATION: 625.96 DATUM: NGVD 29

#### PRIVATE CONTRACT

SHEET 1 COUNTY OF SAN DIEGO 3 SHEETS  
DEPARTMENT OF PLANNING AND LAND USE

RECLAMATION PLAN MODIFICATION FOR:

**INLAND VALLEY MATERIALS (RP78-003W1)**

CALIFORNIA COORDINATE INDEX 342-1749

APPROVED DIRECTOR OF PLANNING AND LAND USE

ENGINEER OF WORK

R.C.E.

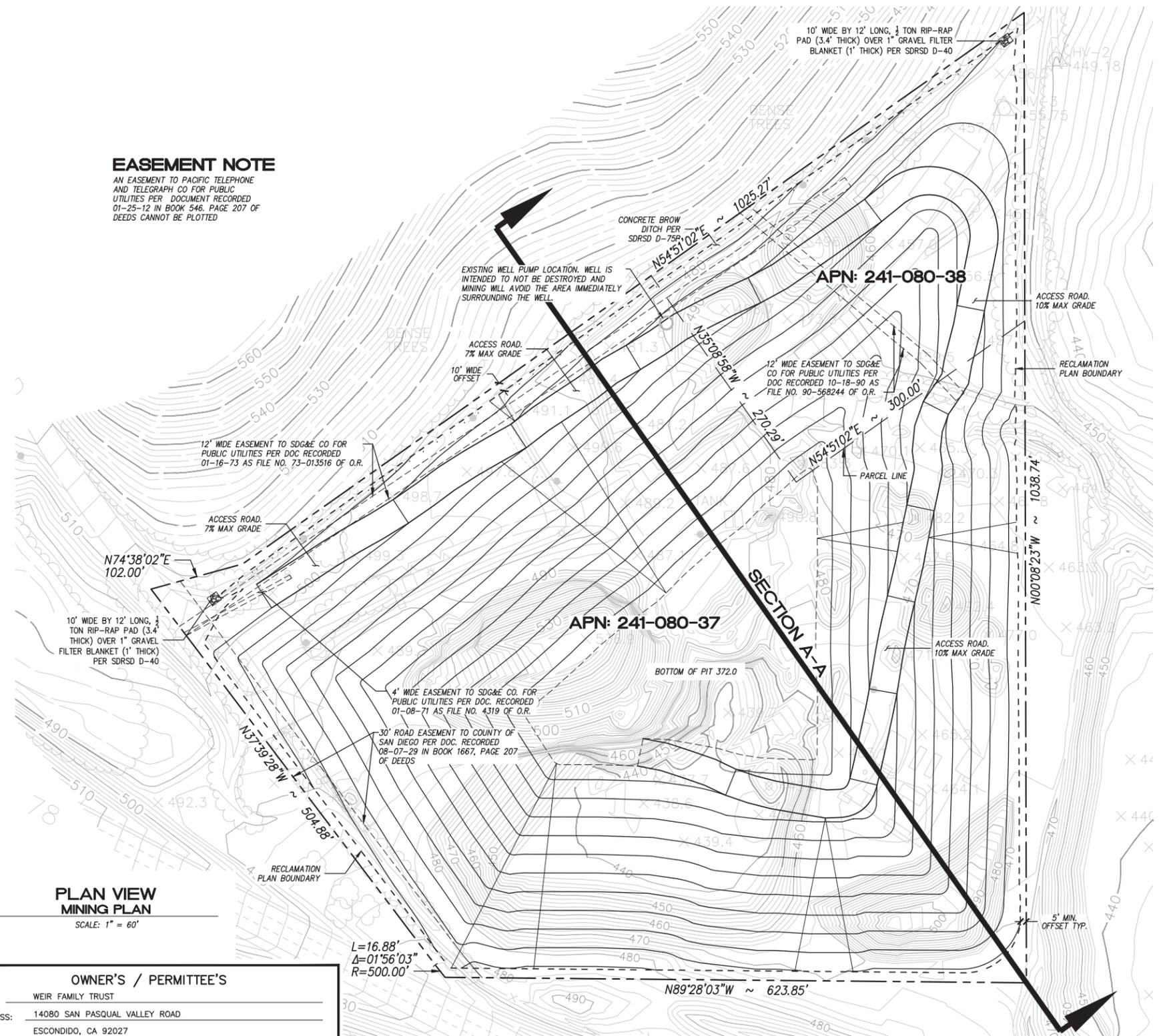
GRADING PERMIT NO:

**EASEMENT NOTE**

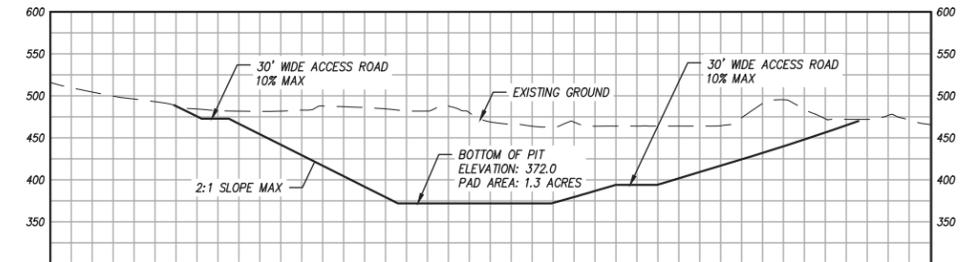
AN EASEMENT TO PACIFIC TELEPHONE AND TELEGRAPH CO FOR PUBLIC UTILITIES PER DOCUMENT RECORDED 01-25-12 IN BOOK 546, PAGE 207 OF DEEDS CANNOT BE PLOTTED

**NOTE**

DIFFERENT SECTIONS OF THE CENTRAL PIT WILL BE MINED AS DETERMINED BY THE OPERATOR. PROCESSING AND MINING EQUIPMENT USED ON-SITE IS MOBILE AND WILL CHANGE LOCATION AS RESOURCES ARE EXTRACTED. AS THE SECTIONS REACH THE PLANNED MINING DEPTH, THESE SECTIONS WILL BE BACKFILLED AND COMPACTED TO MAKE ROOM FOR SITE EQUIPMENT AND MATERIAL STOCKPILES WHICH WILL MIGRATE THROUGHOUT THE MINING AREA AS MINING PROCEEDS.



**EARTHWORK QUANTITY: 963,600 CY EXPORT**



**SECTION A-A**

SCALE: HORIZ. 1"=100' VERT. 1"=100'

**PLAN VIEW  
MINING PLAN**

SCALE: 1" = 60'

**OWNER'S / PERMITTEE'S**

NAME: WEIR FAMILY TRUST  
 ADDRESS: 14080 SAN PASQUAL VALLEY ROAD  
 ESCONDIDO, CA 92027  
 TELEPHONE NO: 760.432.0657  
 SHORT LEGAL DESCRIPTION: PARCELS A & B OF DIVISION OF LAND PLAT  
 241-080-4, RECORDED IN THE COUNTY OF  
 SAN DIEGO, FEBRUARY 29, 1972.  
 A.P.N. NO: 241-080-37-00 AND 241-080-38-00  
 SITE ADDRESS: 15651 SAN PASQUAL VALLEY ROAD, SAN DIEGO, CA



**RECORD PLAN**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 R.C.E. \_\_\_\_\_  
 EXPIRES: \_\_\_\_\_

**DECLARATION OF RESPONSIBLE CHARGE**

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF SAN DIEGO IS CONFINED TO REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN

BY: *[Signature]* DATE: 4/3/14  
 RCE NO: 46548 EXPIRES: 6/30/15

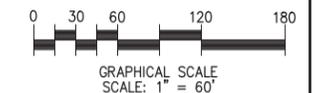
**DEPT. OF PLANNING AND LAND USE**

APPROVED FOR COMPLIANCE WITH THE ENVIRONMENTAL REVIEW.

APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**COUNTY APPROVED CHANGES**

| NO. | DESCRIPTION: | APPROVED BY: | DATE: |
|-----|--------------|--------------|-------|
|     |              |              |       |



**PERMITS**

REZONE PERMIT NO. \_\_\_\_\_  
 SPECIAL USE PERMIT NO. \_\_\_\_\_  
 TENTATIVE MAP NO. \_\_\_\_\_

**BENCH MARK**

DESCRIPTION: THE BENCH MARK FOR THIS SURVEY IS THE CHISELED SQUARE ON TOP OF CONCRETE CURB, WEST OF A PEDESTRIAN RAMP, ON SOUTHWEST CORNER OF BEAR VALLEY PARKWAY AND SAN PASQUAL VALLEY ROAD (ROUTE 78). BENCH MARK NO. 567-B PER CITY OF ESCONDIDO VERTICAL CONTROL BOOK DATED 1/09/2012.  
 ELEVATION: 625.96 DATUM: NVD 29

**PRIVATE CONTRACT**

SHEET 2 COUNTY OF SAN DIEGO DEPARTMENT OF PLANNING AND LAND USE SHEETS 3

RECLAMATION PLAN MODIFICATION FOR:  
**INLAND VALLEY MATERIALS (RP78-003W1)**  
 CALIFORNIA COORDINATE INDEX 342-1749

APPROVED DIRECTOR OF PLANNING AND LAND USE BY: \_\_\_\_\_ ENGINEER OF WORK R.C.E. \_\_\_\_\_ GRADING PERMIT NO. \_\_\_\_\_

**EASEMENT NOTE**

AN EASEMENT TO PACIFIC TELEPHONE AND TELEGRAPH CO FOR PUBLIC UTILITIES PER DOCUMENT RECORDED 01-25-12 IN BOOK 546, PAGE 207 OF DEEDS CANNOT BE PLOTTED

EXISTING WELL PUMP LOCATION. WELL IS INTENDED TO NOT BE DESTROYED AND MINING WILL AVOID THE AREA IMMEDIATELY SURROUNDING THE WELL.

12' WIDE EASEMENT TO SD&E CO FOR PUBLIC UTILITIES PER DOC RECORDED 01-16-73 AS FILE NO. 73-013516 OF O.R.

12' WIDE EASEMENT TO SD&E CO FOR PUBLIC UTILITIES PER DOC RECORDED 10-18-90 AS FILE NO. 90-568244 OF O.R.

4' WIDE EASEMENT TO SD&E CO. FOR PUBLIC UTILITIES PER DOC. RECORDED 01-08-71 AS FILE NO. 4319 OF O.R.

30' ROAD EASEMENT TO COUNTY OF SAN DIEGO PER DOC. RECORDED 08-07-29 IN BOOK 1667, PAGE 207 OF DEEDS

**PLAN VIEW  
BACKFILL PLAN**

SCALE: 1" = 60'

**REVEGETATION OF RECLAIMED SLOPES**

ALL RECLAIMED SLOPES (APPROXIMATELY 3.34 ACRES) SHALL BE RESEED BY MEANS OF HYDROSEEDING USING THE FOLLOWING SEED MIX:

| SCIENTIFIC NAME (SEEDS ONLY) | PLS LBS./ACRE |
|------------------------------|---------------|
| ADENOSTOMA FASCICULATUM      | 1             |
| ARTEMISIA CALIFORNICA        | 2             |
| BACCHARIS SAROTHROIDES       | 2             |
| ELYMUS CONDENSATUS           | 4             |
| ERIOGONUM FASCICULATUM       | 4             |
| ESCHSCHOLZIA CALIFORNICA     | 4             |
| LOTUS SCOPARIUS              | 4             |
| LUPINUS ALBIFRONS            | 4             |
| LUPINUS BICOLOR              | 4             |
| LUPINUS SUCCULENTUS          | 3             |
| MIMULUS AURANTIACUS          | 1             |
| SALVIA APIANA                | 2             |

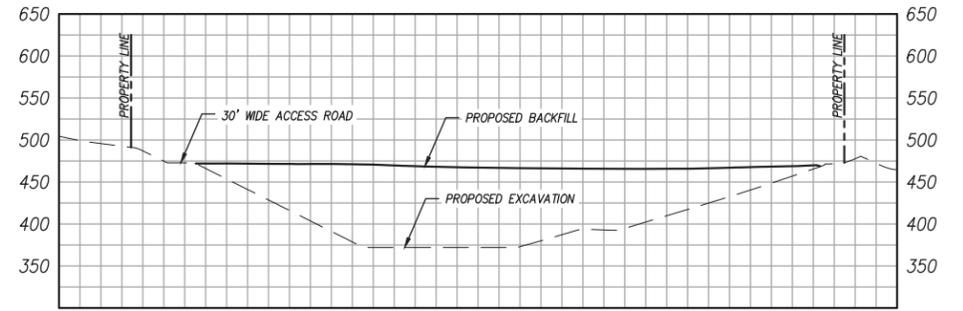
THE FOLLOWING MINIMUM STANDARDS MUST BE ACHIEVED:

| VEGETATIVE COVER                          | SPECIES COMPOSITION / SPECIES RICHNESS   | PERCENT COVER  | DENSITY  |
|---|--|--|--|
| HYDROSEED MIX APPLIED TO ALL FINAL SLOPES | TARGET GOAL (YEAR 3):<br>7 NATIVE PERENNIAL SPECIES PRESENT.<br>MONITORING PLOT SIZE:<br>10 METERS x 10 METERS | TARGET GOAL (YEAR 3):<br>30-40% OF AREA COVERED<br>OUTSIDE OF BEDROCK ZONES.<br>MONITORING PLOT SIZE:<br>10 METERS x 10 METERS | TARGET GOAL (YEAR 3):<br>8 SEEDLINGS OUTSIDE PER 1 SQ. METER OUTSIDE OF BEDROCK ZONES.<br>MONITORING PLOT SIZE:<br>10 METERS x 10 METERS |

MONITORING SHALL TAKE PLACE ANNUALLY DURING THE SPRING. BOTH QUALITATIVE (VISUAL ASSESSMENT) AND QUANTITATIVE (TRANSECT DATA COLLECTION) SAMPLING SHALL BE PERFORMED BY A QUALIFIED BIOLOGIST.

**REVEGETATION OF FLAT PAD AREAS**

FLAT PAD AREAS (APPROXIMATELY 10.4 ACRES) WILL REMAIN UNVEGETATED TO ACCOMMODATE SITE END LAND USE: HORTICULTURE - BOX TREE NURSERY.

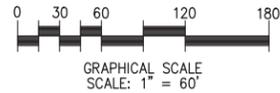


**SECTION B-B**

SCALE: HORIZ. 1"=100' VERT. 1"=100'

**NOTE**

MINING WILL CEASE AND BACKFILLING WILL COMMENCE PRIOR TO REACHING DEPTHS SHOWN ON THE RECLAMATION PLAN IF THE GROUNDWATER TABLE IS EXPOSED DURING MINING AND SURFACE WATER REMAINS WITHIN THE BOTTOM OF THE PIT.



**OWNER'S / PERMITTEE'S**

NAME: WEIR FAMILY TRUST  
 ADDRESS: 14080 SAN PASQUAL VALLEY ROAD  
 ESCONDIDO, CA 92027

TELEPHONE NO: 760.432.0657

SHORT LEGAL DESCRIPTION: PARCELS A & B OF DIVISION OF LAND PLAT  
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 SITE ADDRESS: 15651 SAN PASQUAL VALLEY ROAD, SAN DIEGO, CA



**RECORD PLAN**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 R.C.E. \_\_\_\_\_  
 EXPIRES: \_\_\_\_\_

**DECLARATION OF RESPONSIBLE CHARGE**

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF SAN DIEGO IS CONFINED TO REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

BY: *Wayne W. Chang* DATE: 4/3/14  
 RCE NO: 46548 EXPIRES: 6/30/15

**DEPT. OF PLANNING AND LAND USE**

APPROVED FOR COMPLIANCE WITH THE ENVIRONMENTAL REVIEW.

APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**COUNTY APPROVED CHANGES**

| NO. | DESCRIPTION: | APPROVED BY: | DATE: |
|-----|--------------|--------------|-------|
|     |              |              |       |

**PERMITS**

REZONE PERMIT NO. \_\_\_\_\_  
 SPECIAL USE PERMIT NO. \_\_\_\_\_  
 TENTATIVE MAP NO. \_\_\_\_\_

**BENCH MARK**

DESCRIPTION: THE BENCH MARK FOR THIS SURVEY IS THE CHISELED SQUARE ON TOP OF CONCRETE CURB, WEST OF A PEDESTRIAN RAMP, ON SOUTHWEST CORNER OF BEAR VALLEY PARKWAY AND SAN PASQUAL VALLEY ROAD ROUTE 78). BENCH MARK NO. 567-B PER CITY OF ESCONDIDO VERTICAL CONTROL BOOK DATED 1/09/2012.  
 ELEVATION: 625.96 DATUM: NVD 29

**PRIVATE CONTRACT**

SHEET 3 OF 3 SHEETS  
 COUNTY OF SAN DIEGO  
 DEPARTMENT OF PLANNING AND LAND USE

RECLAMATION PLAN MODIFICATION FOR:  
**INLAND VALLEY MATERIALS (RP78-003W1)**  
 CALIFORNIA COORDINATE INDEX 342-1749

APPROVED DIRECTOR OF PLANNING AND LAND USE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 ENGINEER OF WORK: \_\_\_\_\_  
 GRADING PERMIT NO. \_\_\_\_\_