

NATIONAL QUARRIES EXTRACTION SITE

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	1-800-422-4133
PACIFIC BELL	1-800-422-4133
CATV	1-800-422-4133
WATER: VALLECITOS WATER DISTRICT	1-760-744-0460
- 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 SMOOTH AND 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 PLANNING COMMISSION 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 PLANNING COMMISSION.
- 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 LIMITED TO THE SITE'S HOURS OF OPERATION EACH DAY, MONDAY THROUGH FRIDAY, AND NO EARTHMOVING OR GRADING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SUNDAYS OR HOLIDAYS.
- 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.

- 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 SETTILING, 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 - 1:1 (MAXIMUM) FOR ALL SLOPES
 FILL - 2:1 (MAXIMUM) FOR ALL SLOPES DEVIATING FROM THE ABOVE WILL REQUIRE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS AFTER REVIEW OF A REPORT FROM A SOILS ENGINEER.
- 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.
- 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.)

LEGAL DESCRIPTION

PORTIONS OF SECTIONS 9 AND 10, TOWNSHIP 11 SOUTH, RANGE 3 WEST, SAN BERNARDINO BASE AND MERIDIAN

PROJECT DESCRIPTION

RECLAMATION OF ONGOING MINERAL EXTRACTION IN ACCORDANCE WITH THE APPROVED RECLAMATION PLAN RP79-005W1.

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE IN ACCORDANCE WITH THESE PLANS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (2000 EDITION), THE REGIONAL SUPPLEMENT AMENDMENTS (2000 EDITION), THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS (DATED JULY 2000).

OWNER

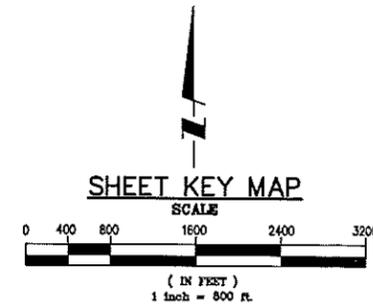
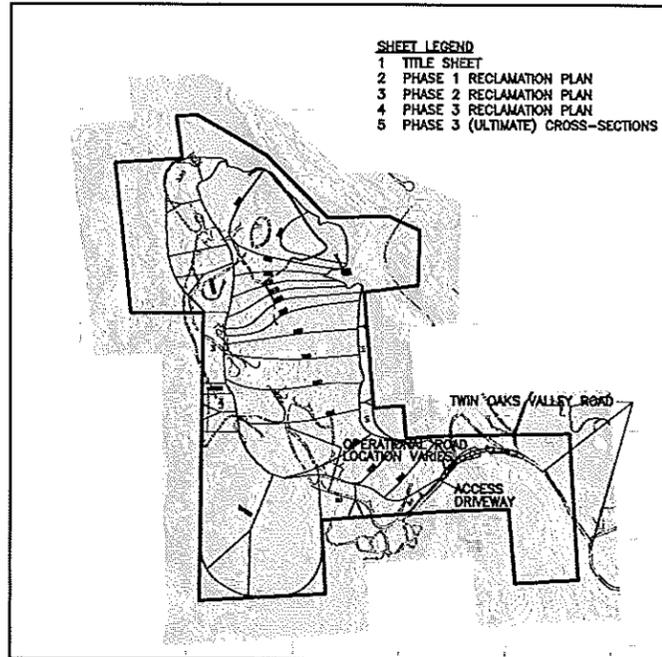
JOHN PETERSON
 2166 AVENIDA DE LA PLAYA, SUITE F
 SAN DIEGO, CA 92037-3238
 1-(858)-459-0142

PERMITEE

JOHN PETERSON
 2166 AVENIDA DE LA PLAYA, SUITE F
 SAN DIEGO, CA 92037-3238
 1-(858)-459-0142

ASSESSOR'S PARCEL NUMBER

172-081-37, 172-083-01, 172-083-02, 172-083-04,
 172-083-14, 172-113-03



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 A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

WAYNE W. CHANG
 CHANG CONSULTANTS
 P.O. BOX 9498
 RANCHO SANTA FE, CA 92067
 PHONE: (858) 692-0760

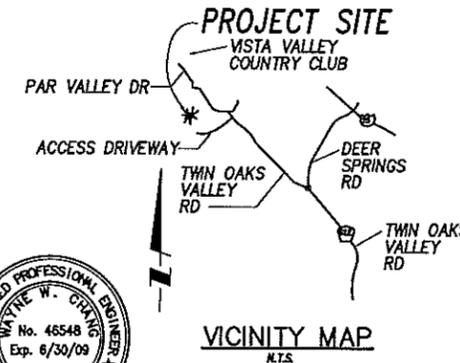
DESIGN.
 BY: *Wayne W. Chang* DATE: _____
 WAYNE W. CHANG, R.C.E. 46548



LEGEND

- PROPOSED CONTOUR-----
 EXISTING CONTOUR-----
 EXISTING SPOT ELEVATION----- x 2298.0

SYMBOL



SITE RECLAMATION NOTES:

- SOIL EROSION CONTROL: REMOVAL OF NATIVE VEGETATION WILL BE LIMITED TO AREAS WHERE BORROW SITE 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.
- PROTECTION OF FISH AND WILDLIFE HABITAT: ALL REASONABLE MEASURES SHALL BE TAKEN TO PROTECT THE HABITAT OF FISH AND WILDLIFE.
- DISPOSAL OF MINE WASTE ROCK AND OVERBURDEN: WASTE ROCK WILL BE SOLD OR USED ON-SITE AS RIP-RAP; SAND AND GRAVEL WILL BE SOLD IMMEDIATELY AFTER EXCAVATION. AFTER TERMINATION OF OPERATIONS, ALL EQUIPMENT WILL BE REMOVED FROM THIS SITE AND NO PERMANENT PILES OR DUMPS OF WASTE MATERIAL WILL REMAIN.
- SOIL SAVAGE: ON-SITE SUBSOIL AND SILT WILL BE BLENDED WITH SOILS AND WILL BE USED FOR REVEGETATING THE FACE OF EXPOSED FINAL CUT SLOPES AND OTHER DISTURBED AREAS, EXCEPT ROCK FACES. A SOILS SURVEY MAY BE REQUIRED IN THE FUTURE PRIOR TO ISSUANCE OF ANY BUILDING PERMITS.
- FINAL SLOPE GRADIENT: CUT AND FILL SLOPES SHALL HAVE A MAXIMUM SLOPE OF 1:1 AND 2:1, RESPECTIVELY, AND SHALL BE TRIMMED TO THE FINISH GRADE TO PRODUCE A SMOOTH AND UNIFORM SURFACE OR CROSS SECTION. THE FINAL SLOPES OF EXCAVATIONS OR EMBANKMENTS SHALL BE SHAPED AND TRIMMED AND LEFT IN A NEAT AND ORDERLY CONDITION. NO SLOPE SHALL BE ESTABLISHED HAVING A GRADE STEEPER THAN ONE-FOOT RISE IN EVERY ONE FOOT. TEMPORARY VERTICAL CUTS IN INCREMENTS OF 100 FEET SHALL BE PERMITTED UNTIL THE END OF THE WORKING WEEK AT WHICH TIME THE VERTICAL CUT MUST BE BACKFILLED.
- 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 BACK-FILLED, 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.
- RESOILING: IN CONSIDERATION OF VARIABLE GEOLOGIC CONDITIONS AND SHALLOW TOPSOIL DEPTHS, IS ESTIMATED THAT AN AVERAGE THICKNESS OF 6 INCHES OF TOPSOIL WILL BE AVAILABLE FOR APPLICATION TO REVEGETATION SURFACES.
- REVEGETATION: REVEGETATION PLAN IS ATTACHED TO THE RECLAMATION PLAN REPORT.
- 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. ALL WATER IMPOUNDMENTS WILL BE REMOVED UPON FINAL RECLAMATION.
- 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 SETTILING, 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.

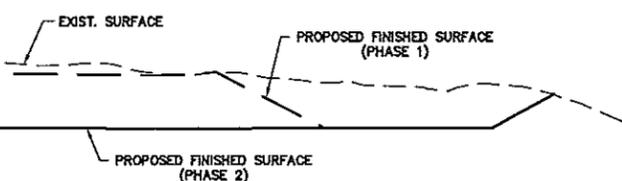
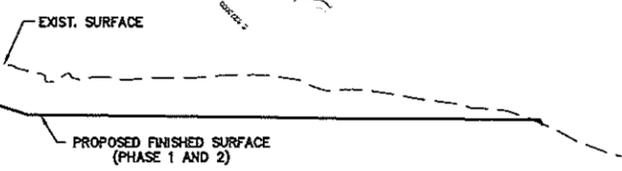
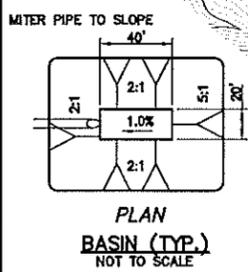
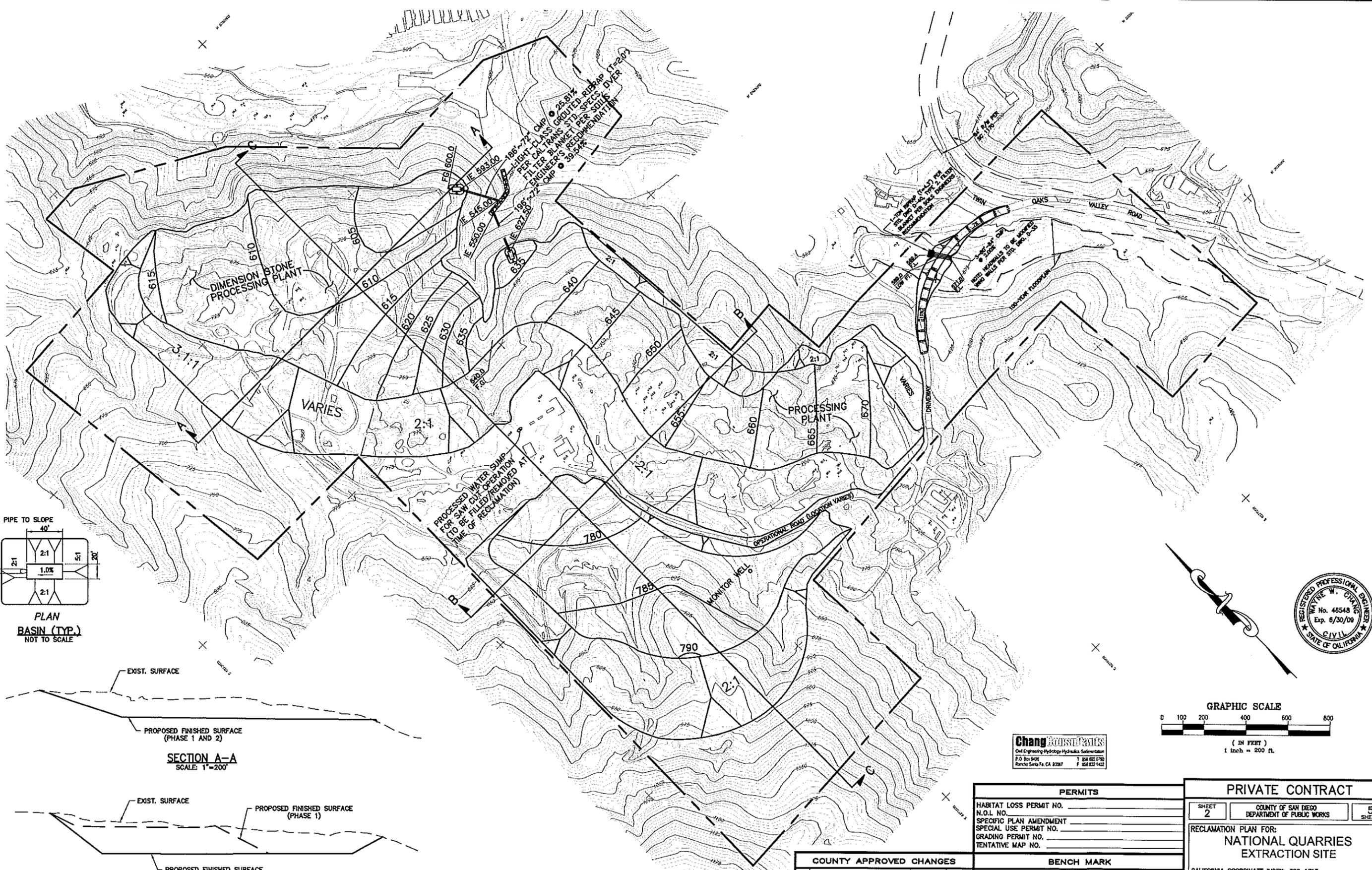
COUNTY APPROVED CHANGES			
No.	Description	Approved by	Date

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

PRIVATE CONTRACT		
SHEET 1	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	5 SHEETS
RECLAMATION PLAN FOR: NATIONAL QUARRIES EXTRACTION SITE		
CALIFORNIA COORDINATE INDEX: 360-1713		
Approved COUNTY ENGINEER BY: _____	Engineer of work: WAYNE W. CHANG R.C.E. 46548	Date: _____
	Grading Permit No. _____	

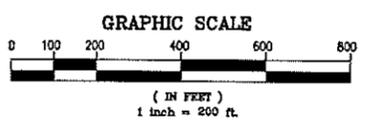


ENGINEER'S NAME: CHANG CONSULTANTS
 PHONE NO. (858) 692-0760



NOTE: SEE SHEET 3 FOR CROSS-SECTION C-C

PHASE 1



Chang ENGINEERS
 Civil Engineering, Hydrology, Hydraulics, Sedimentation
 P.O. Box 4091, T 954 882 1710
 Rancho Santa Fe, CA 92067 F 954 822 1422

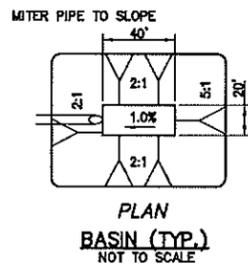
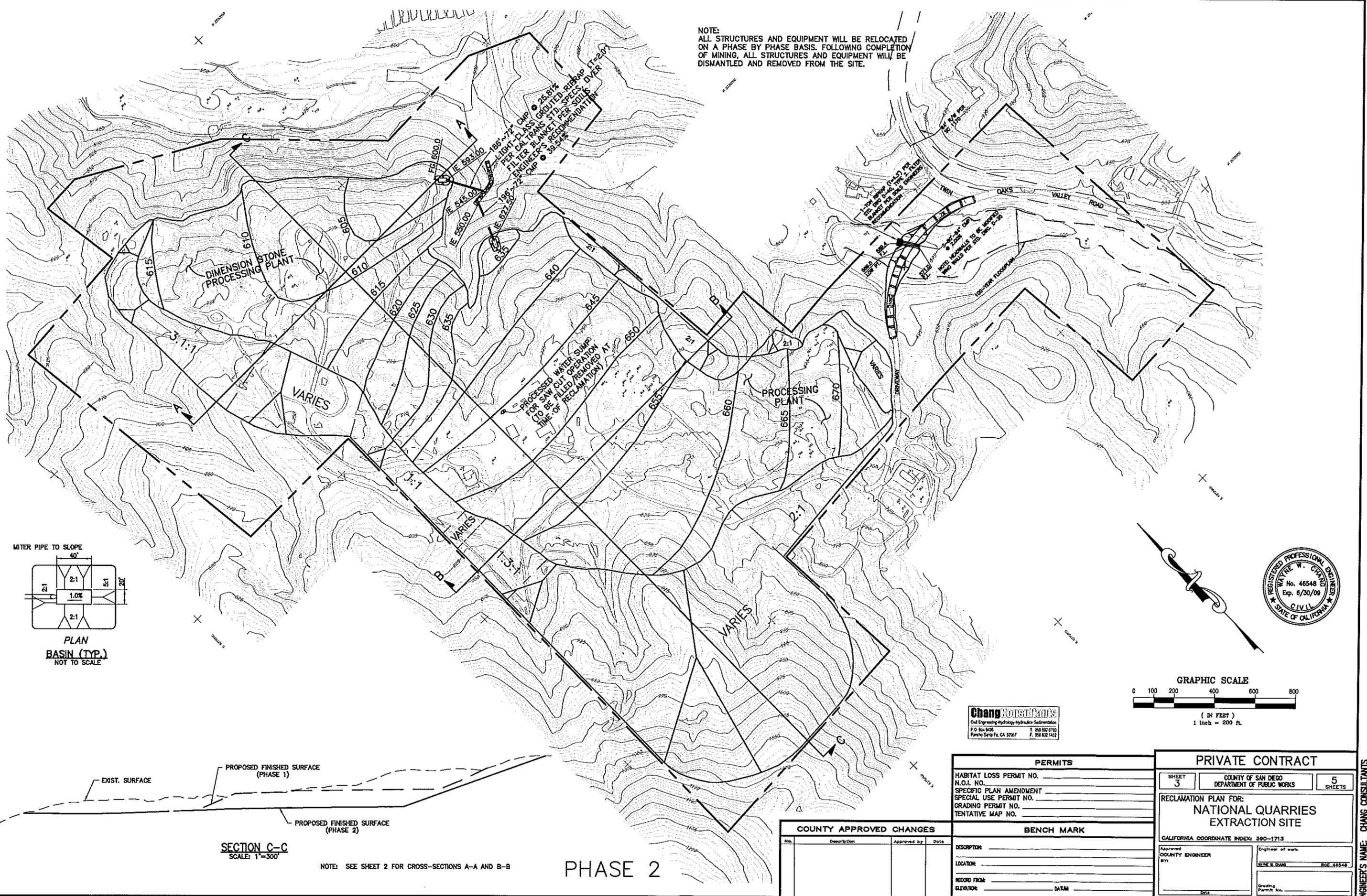
COUNTY APPROVED CHANGES		BENCH MARK	
No.	Description	Approved by	Date

PERMITS		
HABITAT LOSS PERMIT NO.		
N.O.I. NO.		
SPECIFIC PLAN AMENDMENT		
SPECIAL USE PERMIT NO.		
GRADING PERMIT NO.		
TENTATIVE MAP NO.		
PRIVATE CONTRACT		
SHEET 2	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	5 SHEETS
RECLAMATION PLAN FOR: NATIONAL QUARRIES EXTRACTION SITE		
CALIFORNIA COORDINATE INDEX: 390-1713		
Approved COUNTY ENGINEER	Engineer of work	

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

FILE NO.

NOTE:
 ALL STRUCTURES AND EQUIPMENT WILL BE RELOCATED
 ON A PHASE BY PHASE BASIS. FOLLOWING COMPLETION
 OF MINING, ALL STRUCTURES AND EQUIPMENT WILL BE
 DISMANTLED AND REMOVED FROM THE SITE.

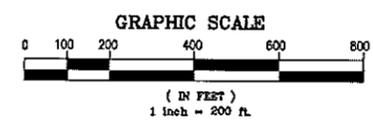


SECTION C-C
 SCALE: 1"=300'

NOTE: SEE SHEET 2 FOR CROSS-SECTIONS A-A AND B-B

PHASE 2

Chang & Partners
 Civil Engineering
 P.O. Box 808, Rancho Santa Fe, CA 92067
 T. 949.862.6700, F. 949.832.1422



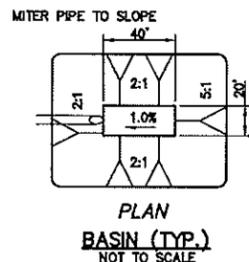
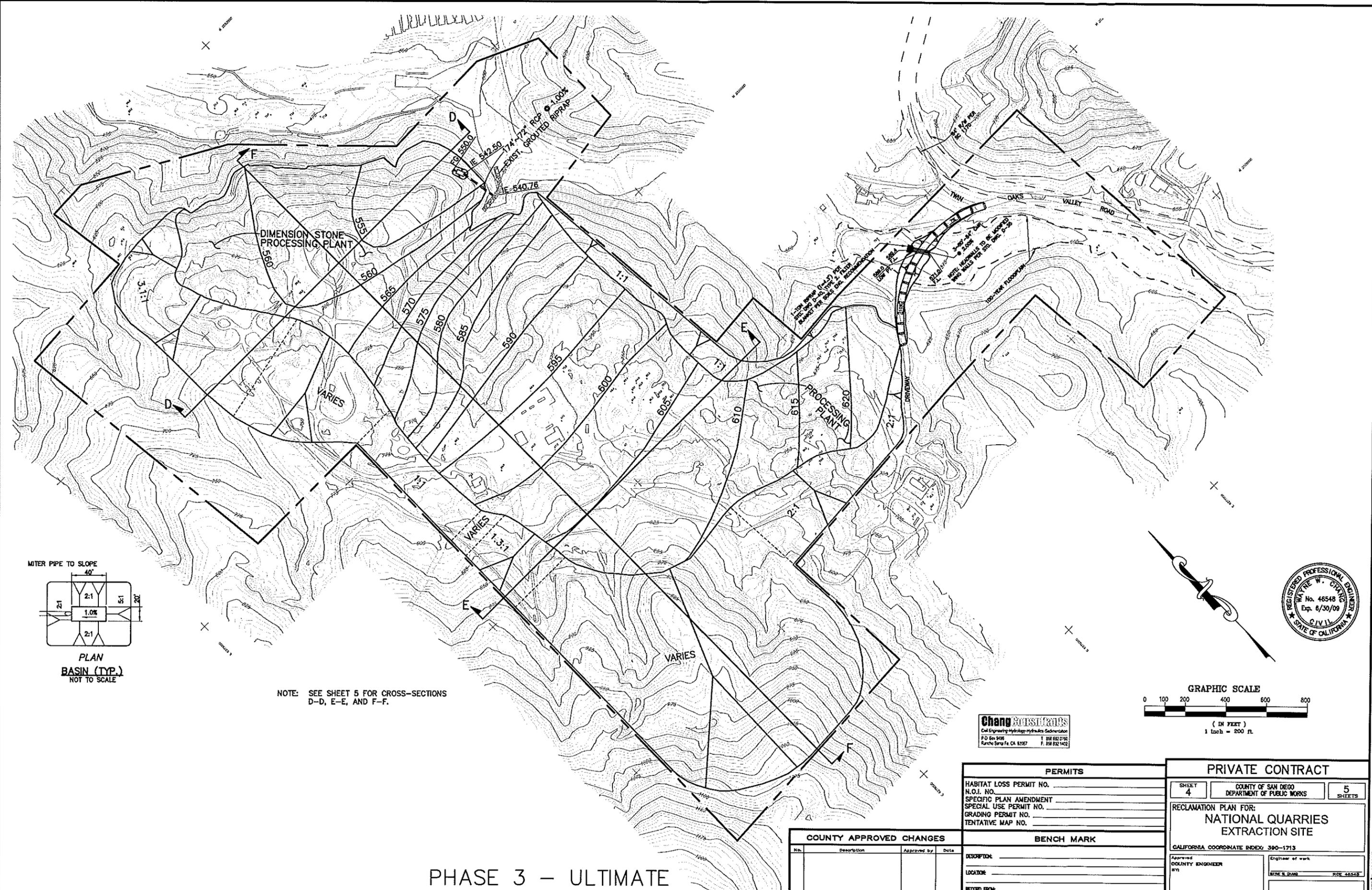
COUNTY APPROVED CHANGES			
No.	Description	Approved by	Date

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

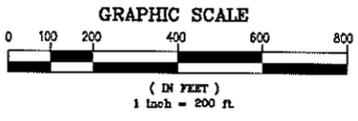
PRIVATE CONTRACT		
SHEET 3	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	5 SHEETS
RECLAMATION PLAN FOR: NATIONAL QUARRIES EXTRACTION SITE		
CALIFORNIA COORDINATE INDEX: 390-1713		
Approved COUNTY ENGINEER	Engineer of work WAYNE W. CHANG No. 46548	

ENGINEER'S NAME: CHANG CONSULTANTS
 PHONE NO. (858) 682-0760

FILE NO.



NOTE: SEE SHEET 5 FOR CROSS-SECTIONS D-D, E-E, AND F-F.

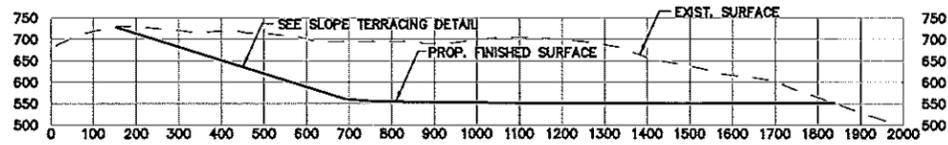


Chang Consultants
Civil Engineering, Hydrology, Hydraulic, Sedimentation
P.O. Box 9096, Rancho Santa Fe, CA 92067
T: 949 662 2100, F: 949 662 1432

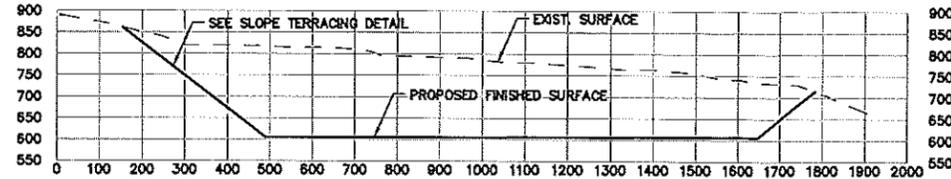
PHASE 3 - ULTIMATE

<p>COUNTY APPROVED CHANGES</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Approved by</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			No.	Description	Approved by	Date					<p>PERMITS</p> <p>HABITAT LOSS PERMIT NO. _____</p> <p>N.O.I. NO. _____</p> <p>SPECIFIC PLAN AMENDMENT _____</p> <p>SPECIAL USE PERMIT NO. _____</p> <p>GRADING PERMIT NO. _____</p> <p>TENTATIVE MAP NO. _____</p>			<p>PRIVATE CONTRACT</p> <p>SHEET 4 COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS 5 SHEETS</p> <p>RECLAMATION PLAN FOR: NATIONAL QUARRIES EXTRACTION SITE</p> <p>CALIFORNIA COORDINATE INDEX 390-1713</p> <p>Approved COUNTY ENGINEER BY: _____</p> <p>Engineer of work: WAYNE W. CHANG REG. 46548</p> <p>Grading Permit No. _____</p>		
No.	Description	Approved by	Date													
<p>BENCH MARK</p> <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>LOCATION</th> <th>RECORD FROM</th> <th>ELEVATION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			DESCRIPTION	LOCATION	RECORD FROM	ELEVATION	DATE						<p>FILE NO. _____</p>			
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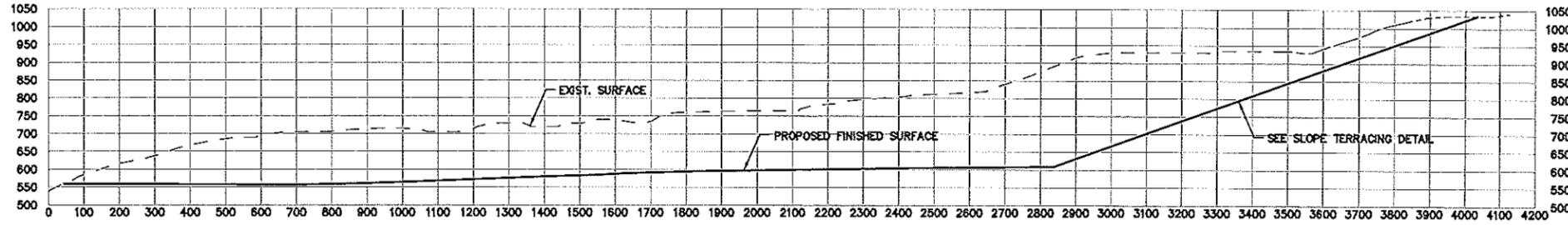
ENGINEER'S NAME: CHANG CONSULTANTS
PHONE NO. (858) 692-0760



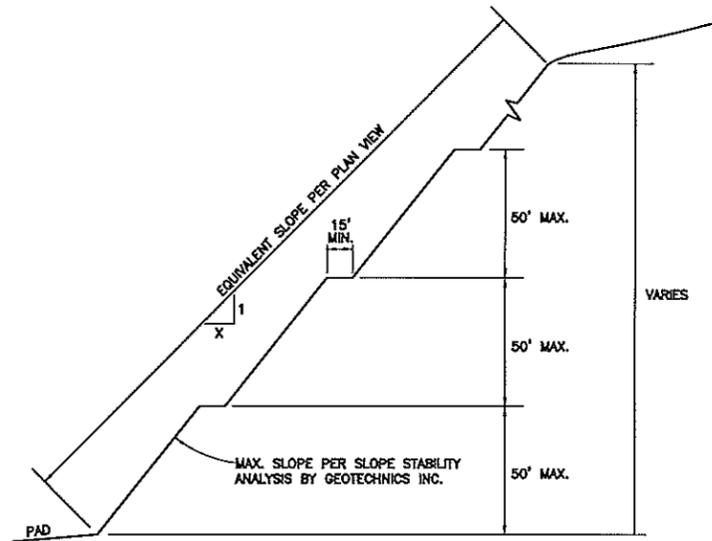
SECTION D=D
SCALE: 1"=200'



SECTION E-E
SCALE: 1"=200'



SECTION F-F
SCALE: 1"=200'



SLOPE TERRACING (TYP.)
NO SCALE

PHASE 3 (ULTIMATE) - CROSS-SECTIONS



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

PRIVATE CONTRACT		
SHEET 5	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	5 SHEETS

RECLAMATION PLAN FOR:
**NATIONAL QUARRIES
EXTRACTION SITE**

CALIFORNIA COORDINATE INDEX: 390-1713

Approved COUNTY ENGINEER: [Signature]
Engineer of work: [Signature]

Grading Permit No. _____

COUNTY APPROVED CHANGES			
No.	Description	Approved by	Date

BENCH MARK	
DESCRIPTION	_____
LOCATION	_____
RECORD FROM	_____
ELEVATION	_____

FILE NO.

ENGINEER'S NAME: CHANG CONSULTANTS
PHONE NO. (858) 682-0760