

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

California Regional Water Quality Control Board, San Diego Region

October 12, 2012

Certified Mail – Return Receipt Requested

Article Number: 7010 1060 0000 4952 8898

Mr. Barry Dragon
Escondido Union High School District
302 North Midway Drive
Escondido, CA 92027

In reply refer to:
761503: amonji

Subject: Amendment No. 1 to Water Quality Certification No. 11C-005 for the Citracado High School Project.

Mr. Dragon:

Enclosed is an amended Clean Water Act Section 401 Water Quality Certification No. 11C-005 (Certification) for the Citracado High School Project (Project). Both a signed amended Certification and a redline/strikeout version of the amended Certification showing the text changes are enclosed (Enclosures 1 and 2).

On November 3, 2011, the Certification was issued to the Escondido Union High School District (District) for the Project.

By email dated August 8, 2012, the Project consultant for the District requested Condition V.A.1 be amended to show the mitigation area is 200 linear feet and not 220 linear feet. The Project consultant also requested the references to the Habitat Mitigation and Monitoring Plan (HMMP) be updated from August 19, 2011 to the October 18, 2011 HMMP.

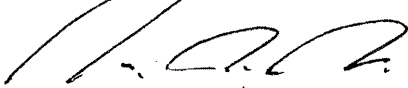
Based on the District's requests, the San Diego Water Board is amending the Certification to change the mitigation linear feet area from 220 linear feet to 200 linear feet and update the HMMP date to October 18, 2011.

Any petition for reconsideration of this amended Certification must be filed with the State Water Resources Control Board (State Board) within 30 days of certification action (23 CCR § 3867). If a petition is not filed with the State Board within 30 days, the District will have accepted the changes to Certification No. 11C-005 and must comply with all the certification conditions. Failure to comply with all conditions of this certification may result in enforcement actions against the District.

October 12, 2012

In the subject line of any response, please include the reference number 761503:amonji. For questions or comments, please contact Alan Monji by phone at (858) 637-7140, or by email at amonji@waterboards.ca.gov.

Respectfully,



for James G. Smith, AFO
David W. Gibson,
Executive Officer
San Diego Regional Water Quality Control Board

DWG:js:db:kkd:atm

Enclosures:

Signature Version - Amended Clean Water Act Section 401 Water Quality Certification No. 11C-005 (Certification) for the Citracado High School Project, with attachments.

Redline/Strikeout Version – Amended Clean Water Act Section 401 Water Quality Certification No. 11C-005 for the Citracado High School Project, without attachments.

cc: (via email)

Peggy J. Bartels
U.S. Army Corps of Engineers, Regulatory Branch
Peggy.j.bartels@usace.army.mil

Martin Rasnick
Glenn Lukos and Associates
Mrasnick@wetlandpermitting.com

State Water Resources Control Board, Division of Water Quality
401 Water Quality Certification and Wetlands Unit
Stateboard401@waterboards.ca.gov

U.S. EPA, OWOW, Region 9
75 Hawthorne St.
San Francisco, CA 94105
R9-WTR8-Mailbox@epa.gov

Tech Staff Info & Use	
File No.	11C-005
WDID	9 000002219
Reg. Measure ID	377274
Place ID	761503
Party ID	525612



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

California Regional Water Quality Control Board, San Diego Region

Action on Request for Clean Water Act Section 401 Water Quality Certification and Waste Discharge Requirements for Discharge of Dredged and/or Fill Materials

PROJECT: Citracado High School, Certification Number
11C-005, WDID: 9 00002038

CIWQS
Reg. Meas. ID: 377274
Place ID: 761503
Party ID: 521109

APPLICANT: Barry Dragon
Escondido Union High School District
302 North Midway Drive
Escondido, CA 92027

ACTION:

<input type="checkbox"/> Order for Low Impact Certification	<input type="checkbox"/> Order for Denial of Certification
<input checked="" type="checkbox"/> Order for Technically-conditioned Certification	<input type="checkbox"/> Waiver of Waste Discharge Requirements
<input checked="" type="checkbox"/> Enrollment in SWRCB GWDR Order No. 2003-017 DWQ	<input type="checkbox"/> Enrollment in Isolated Waters Order No. 2004-004 DWQ

PROJECT DESCRIPTION:

The Citracado High School Project (Project) is located in the city of Escondido south of West Valley Parkway after Avenida del Diablo. Escondido Union High School District (District) proposes the development of a new career technology high school on a District owned 36.35 acre site. The Project is limited to the construction of the high school within a 23 acre footprint with installation of landscaping elsewhere on the Project site. The Project plan includes approximately 20 acres of total landscape with 17 acres (83 percent) planted with native species¹. There will be a 50-foot wide buffer along the edges of the school site to provide a minimum distance between the buildings, parking areas, and playing fields and the residential properties. The area within the buffer will be landscaped and developed with fences, walking paths, and/or drainage catch basins, or left undeveloped.

¹ There is some overlap between the development footprint area and landscaped area.

Approximately 101,500 cubic yards of earth will be moved to create relatively level pads for the proposed structures, parking lots, and fields. No import or export of material is expected to be necessary.

The construction of the high school will permanently impact 0.01 acres (110 linear feet) of jurisdictional non-wetland waters of the United States and/or State. Mitigation includes the onsite rehabilitation of 0.10 acres (200 linear feet) and enhancement of 0.02 acres (100 linear feet) waters of the United States and/or State.

The grading is proposed to begin in November 2011 and take approximately 25 weeks. The construction phase would follow and is expected to take 79 weeks to complete. The school is projected to start operation in August 2013.

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I. STANDARD CONDITIONS

The following three standard conditions apply to all Certification actions, except as noted under Condition 3 for denials.

- A. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and section 3867 of Title 23 of the California Code of Regulations (23 CCR).
- B. This Certification action is not intended and must not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- C. The validity of any non-denial Certification action must be conditioned upon total payment of the full fee required under 23 CCR section 3833, unless otherwise stated in writing by the certifying agency.

II. ADDITIONAL CONDITIONS: GENERAL

- A. Water Quality Certification No. 11C-005 (Certification) is only valid if the project begins no later than 5 (five) years from the date of issuance. If the project has not begun within 5 years from the date of issuance, then this Certification expires.
- B. The District must comply with the requirements of State Water Resources Control Board Water Quality Order No. 2003-0017-DWQ, *Statewide General Waste Discharge Requirements for Discharges of Dredged or Fill Material that have Received State Water Quality Certification*. These General Waste Discharge Requirements are accessible at:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/go_wdr401regulated_projects.pdf.
- C. The District must, at all times, fully comply with the engineering plans, specifications and technical reports submitted to the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), to support this Certification and all subsequent submittals required as part of this Certification and as described in Attachment 1. The conditions within this Certification must supersede conflicting provisions within such plans submitted prior to the Certification action. Any modifications thereto, would require notification to the San Diego Water Board and

reevaluation for individual Waste Discharge Requirements and/or Certification amendment.

- D. During construction, the District must maintain a copy of this Certification at the project site so as to be available at all times to site personnel and agencies.
- E. The District must permit the San Diego Water Board or its authorized representative at all times, upon presentation of credentials:
 - 1. Entry onto project premises, including all areas on which wetland fill or wetland mitigation is located or in which records are kept.
 - 2. Access to copy any records required to be kept under the terms and conditions of this Certification.
 - 3. Inspection of any treatment equipment, monitoring equipment, or monitoring method required by this Certification.
 - 4. Sampling of any discharge or surface water covered by this Certification.
- F. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation must be subject to any remedies, penalties, process or sanctions as provided for under State law. For purposes of section 401(d) of the Clean Water Act, the applicability of any State law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Certification.
- G. In response to a suspected violation of any condition of this Certification, the San Diego Water Board may, pursuant to California Water Code (CWC) sections 13267 and 13383, require the holder of any permit or license subject to this Certification to investigate, monitor, and report information on the violation. The only restriction is that the burden, including costs of preparing the reports, must bear a reasonable relationship to the need for and the benefits to be obtained from the reports.
- H. In response to any violation of the conditions of this Certification, the San Diego Water Board may modify the conditions of this Certification as appropriate to ensure compliance.
- I. To protect rare, threatened, or endangered species the District must implement all Conservation Measures included in the United States Fish and Wildlife Service Section 7 Consultation.

III. ADDITIONAL CONDITIONS: CONSTRUCTION BEST MANAGEMENT PRACTICES

- A. Prior to the start of the project, and annually thereafter, the District must educate all personnel on the requirements in this Certification, pollution prevention measures, spill response measures, and Best Management Practices (BMPs) implementation and maintenance.
- B. The District must, at all times, maintain appropriate types and sufficient quantities of materials on-site to contain any spill or inadvertent release of materials that may cause a condition of pollution or nuisance if the materials reach waters of the United States and/or State.
- C. The District must enroll in and comply with the requirements of State Water Resources Control Board Water Quality Order No. 2009-0009-DWQ, the *General Permit for Storm Water Discharges Associated with Construction Activity*.
- D. The treatment, storage, and disposal of wastewater during the life of the project must be done in accordance with waste discharge requirements established by the San Diego Water Board pursuant to CWC § 13260.
- E. Discharges of concentrated flow during construction or after completion must not cause downstream erosion or damage to properties or stream habitat.
- F. Water containing mud, silt, or other pollutants from equipment washing or other activities, must not be discharged to waters of the United States and/or State or placed in locations that may be subjected to storm flows.
- G. All surface waters, including ponded waters, must be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to the receiving water. Diversion activities must not result in the degradation of beneficial uses or exceedance of water quality objectives of the receiving waters. Any temporary dam or other artificial obstruction constructed must only be built from materials such as clean gravel which will cause little or no siltation. Normal flows must be restored to the affected stream immediately upon completion of work at that location.
- H. All areas that have 14 or more days of inactivity must be stabilized within 14 days of the last activity. The District is responsible for implementing and maintaining BMPs to prevent erosion of the rough graded areas. After completion of grading, all areas must be revegetated with native species appropriate for the area. The revegetation palette must not contain any plants listed on the California Invasive Plant Council Invasive Plant Inventory, which can be found online at <http://www.cal-ipc.org/ip/inventory/weedlist.php>.

- I. Substances hazardous to aquatic life including, but not limited to, petroleum products, raw cement/concrete, asphalt, and coating materials, must be prevented from contaminating the soil and/or entering waters of the United States/State. BMPs must be implemented to prevent such discharges during each project activity involving hazardous materials.
- J. Removal of vegetation must occur by hand, mechanically, or using EPA approved herbicides deployed using applicable BMPs to prevent impacts to beneficial uses of waters of the State. Use of aquatic pesticides must be done in accordance with State Water Resources Control Board Water Quality Order No. 2004-0009-DWQ, the *Statewide General National Pollution Discharge Elimination System Permit for the Discharge of Aquatic Weed Control in Waters of the United States*, and any subsequent reissuance as applicable. Removal of vegetation must occur outside of the avian nesting season (March 15- August 31).

IV. ADDITIONAL CONDITIONS: POST-CONSTRUCTION BEST MANAGEMENT PRACTICES

- A. The District shall not allow post-construction discharges to cause onsite or offsite downstream erosion, and/or damage to properties or damage to stream habitats from the project site.
- B. All storm drain inlet structures within the project boundaries must be stamped and/or stenciled (or equivalent) with appropriate language prohibiting non-storm water discharges.
- C. All post-construction BMPs, including those described in the *Water Quality Technical Report for the Citracado High School* project dated July 27, 2011 (and any subsequent versions submitted to the San Diego Water Board), prepared by Masson and Associates, must be implemented, installed, and functional prior to construction completion and maintained in perpetuity.
- D. For all post-construction BMPs, including but not limited to, seven extended detention basins, as described in the *Water Quality Technical Report for the Citracado High School* project dated July 27, 2011 (and any subsequent versions submitted to the San Diego Water Board), prepared by Masson and Associates; and storm water discharge points, the BMPs must treat 100 percent of the added impervious surface and be sized to comply with the following numeric sizing criteria:
 1. Volume
Volume-based BMPs must be designed to mitigate (infiltrate, filter, or treat) either:
 - a. The volume of runoff produced from a 24-hour 85th percentile storm event, as determined from the local historical rainfall record; or

- b. The volume of runoff produced by the 85th percentile 24-hour rainfall event, determined as the maximized capture storm water volume for the area, from the formula recommended in Urban Runoff Quality Management, WEF Manual of Practice No. 23/ASCE Manual of Practice No. 87, (1998); or
- c. The volume of annual runoff based on unit basin storage volume, to achieve 90% or more volume treatment by the method recommended in California Stormwater Best Management Practices Handbook – Industrial/Commercial, (1993); or
- d. The volume of runoff, as determined from the local historical rainfall record, that achieves approximately the same reduction in pollutant loads and flows as achieved by mitigation of the 85th percentile 24-hour runoff event; or

2. Flow

Flow-based BMPs must be designed to mitigate (infiltrate, filter, or treat) either:

- a. The maximum flow rate of runoff produced from a rainfall intensity of 0.2 inch of rainfall per hour; or
 - b. The maximum flow rate of runoff produced by the 85th percentile hourly rainfall intensity, as determined from the local historical rainfall record, multiplied by a factor of two; or
 - c. The maximum flow rate of runoff, as determined from the local historical rainfall record, that achieves approximately the same reduction in pollutant loads and flows as achieved by mitigation of the 85th percentile hourly rainfall intensity multiplied by a factor of two
- E. For all post-construction BMPs, including but not limited to, seven extended detention basins, as described in the *Water Quality Technical Report for the Citracado High School* project dated July 27, 2011 (and any subsequent versions submitted to the San Diego Water Board), prepared by Masson and Associates; and storm water discharge points, the District must:
1. No less than two times per year, assess the performance of the systems on protection of the receiving waters and identify any necessary corrective measures;
 2. Have all preventive and corrective maintenance performed;
 3. Maintain a log documenting all BMP inspections and maintenance activities.
- F. The desiltation basins must be designed, constructed, and maintained in accordance with the most recent California Stormwater Quality Association guidance for extended detention basins. Maintenance activities shall include, but are not limited to:
1. Semiannual inspection for the beginning and end of the wet season for standing water, slope stability, sediment accumulation, trash and debris, and presence of burrows;
 2. Removal of accumulated trash and debris in the basin as needed to ensure proper functioning of the basin; and

3. Yearly inspection of accumulated sediment volume. Accumulated sediment should be removed and the basin re-graded when the accumulated sediment volume exceeds 10 percent of the basin volume.
- G. Discharges from the detention basins must be free of trash and not cause downstream erosion or damage to the mitigation site or restoration site in Drainage A.
- H. Post-construction BMPs must be installed and functional prior to occupancy and/or planned use of development areas.

V. ADDITIONAL CONDITIONS: COMPENSATORY MITIGATION

- A. Mitigation for permanent discharges to 0.01 acres (110 linear feet) of waters of the United States and/or State, must be achieved as described in the draft conceptual habitat mitigation and monitoring plan for the *Citracado High School Project, Escondido, California*, prepared by Glenn Lukos and Associates and dated October 18, 2011 (and any subsequent versions reviewed by the San Diego Water Board). The total mitigation area shall encompass 0.10 acres of rehabilitation in upper Drainage A and 0.02 acres of enhancement in lower Drainage A for waters of the United State and/or State and must include:
 1. Rehabilitation of a minimum of 0.10 acres (200 linear feet) and 20 feet wide (10 feet on both sides of the creek) of riparian habitat in upper Drainage A of jurisdictional non-wetland waters of the United States and/or State. Rehabilitation will occur through the removal of non-native species and planting of native plant species in the low flow channel and 10 feet on both sides of the creek channel. The eucalyptus trees in Drainage A have already been cut down to stumps. The remaining stumps that are in the streambed and banks of Drainage A and within the Project boundaries will be removed and the stream bed and bank restored to natural conditions and contours. Following stump removal, eucalyptus sprouts or seedlings will be manually removed or treated with herbicide. See Attachment 4.
 2. Enhancement in lower Drainage A (See the *"Non-Graded, Non Irrigated Restoration Area Surrounding Drainage A"* in Attachment 4) will occur through eucalyptus stump removal in the 0.02 acre (100 linear feet) restoration area. The eucalyptus trees in Drainage A have already been cut down to stumps. The remaining stumps that are in the streambed and banks of Drainage A and within the Project boundaries will be removed and the stream bed and bank restored to natural conditions and contours. Following stump removal, eucalyptus sprouts or seedlings will be manually removed or treated with herbicide.
- B. The District must restore all areas of temporary impacts within the creek channel which could result in a discharge or a threatened discharge to waters of the United States

- and/or State. Restoration must include grading of disturbed areas to design contours appropriate for revegetation with native species. The District must implement all necessary BMPs to control erosion and runoff from areas associated with this project.
- C. The construction of proposed mitigation must be concurrent with project grading and completed no later than 9 months following the initial discharge of dredge or fill material into on-site waters. Delays in implementing mitigation must be compensated for by an increased mitigation implementation of 10% of the cumulative compensatory mitigation for each month of delay.
 - D. The District must salvage leaf litter, coarse woody debris, and upper soil horizons from impacted jurisdictional water sites that are relatively free of invasive exotic species for use in on-site mitigation areas.
 - E. Mitigation shall be considered acceptable once it has met the pre-determined success criteria for that site, and shall be maintained, in perpetuity, in a manner that consistently meets the final success criteria identified.
 - F. Throughout the mitigation monitoring program, mitigation areas must be maintained in perpetuity and free of perennial exotic plant species including, but not limited to, pampas grass, giant reed, tamarisk, sweet fennel, tree tobacco, castor bean, and pepper tree. Annual exotic plant species must not occupy more than 5 percent of the on-site or off-site mitigation areas.
 - G. The San Diego Water Board acceptance of the final mitigation plan applies only to the Project described in this Certification must not be construed as approval for other current or future projects that are planning to use additional acreage at the site for mitigation.
 - H. Any maintenance activities that do not contribute to the success of the mitigation site and enhancement of beneficial uses and ecological functions and services are prohibited. Maintenance activities are limited to the removal of trash and debris, removal of exotic plant species, replacement of dead native plant species and remedial measures deemed necessary for the success of the restoration program.
 - I. If at any time during the implementation and establishment of the mitigation area(s), and prior to verification of meeting success criteria, a catastrophic natural event (e.g., fire, flood) occurs and impacts the mitigation area, the District is responsible for repair and replanting of the damaged area(s).
 - J. For the purpose of determining mitigation credit for the removal of exotic/invasive plant species, only the actual area occupied by exotic/invasive plant species must be quantified to comply with mitigation requirements.

- K. **Within 60 days from the start of construction**, the District must provide the San Diego Water Board a draft preservation mechanism (e.g. deed restriction, conservation easement, etc.) that will protect all mitigation areas and their buffers in perpetuity. **Within one year of the issuance of this Certification**, the District must submit proof of a completed final preservation mechanism that will protect all mitigation areas and their buffers in perpetuity. The conservation easement, deed restriction, or other legal limitation on the mitigation property must be adequate to demonstrate that the site will be maintained without future development or encroachment on the site which could otherwise reduce the functions and values of the site for the variety of beneficial uses of waters of the U.S. that it supports. The legal limitation must prohibit, without exception, all residential, commercial, industrial, institutional, and transportation development, and any other infrastructure development that would not maintain or enhance the wetland and streambed functions and values of the site. The preservation mechanism must clearly prohibit activities that would result in soil disturbance or vegetation removal, other than the removal of non-native vegetation. Other infrastructure development to be prohibited includes, but is not limited to, additional utility lines, maintenance roads, and areas of maintained landscaping for recreation.
- L. For purposes of this Certification, establishment is defined as the creation of vegetated or unvegetated waters of the United States/State where the resource has never previously existed (e.g. conversion of nonnative grassland to a freshwater marsh). Restoration is divided into two activities, re-establishment and rehabilitation. Re-establishment is defined as the return of natural/historic functions to a site where vegetated or unvegetated waters of the United States/State previously existed (e.g., removal of fill material to restore a drainage). Rehabilitation is defined as the improvement of the general suite of functions of degraded vegetated or unvegetated waters of the United States/State (e.g., removal of a heavy infestation or monoculture of exotic plant species from jurisdictional areas and replacing with native species). Enhancement is defined as the improvement to one or two functions of existing vegetated or unvegetated waters of the United States/State (e.g., removal of small patches of exotic plant species from an area containing predominantly natural plant species). Preservation is defined as the acquisition and legal protection from future impacts in perpetuity of existing vegetated or unvegetated waters of the United States/State (e.g., conservation easement).

VI. MONITORING REQUIREMENTS

Prior to construction initiation, the District shall develop a monitoring plan that contains the following elements:

A. **Mitigation Assessment Method**

The District must conduct a quantitative function-based assessment of the health of riparian habitats to establish baseline conditions, set success criteria, and assess mitigation site progress in the unnamed tributary to Escondido Creek (Drainage A) using the HGM functional assessment as described in the draft conceptual habitat mitigation

and monitoring plan for the *Citracado High School Project, Escondido, California*, prepared by Glenn Lukos and Associates and dated October 18, 2011 (and any subsequent versions reviewed by the San Diego Water Board). Functional assessments must be conducted yearly until mitigation has been deemed successful. The results of the functional assessment must be submitted with **the respective Mitigation Monitoring Reports**.

VII. NOTIFICATION REQUIREMENTS

- A. The District must report to the San Diego Water Board any noncompliance which may endanger human health or the environment. Any information shall be provided orally within **24 hours** from the time the District becomes aware of the circumstances. A written submission shall also be provided within five (5) days of the time the District becomes aware of the circumstances. The written submission shall contain a description of the incident and its cause, the period of the noncompliance including exact dates and times, and if the and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The San Diego Water Board may waive the above-required written report under this provision on a case-by-case basis if an oral report has been received within 24 hours.
- B. This Certification is not transferable in its entirety or in part to any person except after notice to the Executive Officer of the San Diego Water Board in accordance with the following terms.
1. **Transfer of Property Ownership:** The District must notify the San Diego Water Board of any change in ownership of the project area. Notification of change in ownership must include, but not be limited to a statement that the District has provided the purchaser with a copy of the Section 401 Water Quality Certification and that the purchaser understands and accepts the certification requirements and the obligation to implement them or be subject to liability for failure to do so. The seller and purchaser must sign and date the notification and provide such notification to the Executive Officer of the San Diego Water Board **within 10 days of the transfer of ownership**.
 2. **Transfer of Mitigation Responsibility:** Any notification of transfer of responsibilities to satisfy the mitigation requirements set forth in this Certification must include a signed statement from an authorized representative of the new party (transferee) demonstrating acceptance and understanding of the responsibility to comply with and fully satisfy the mitigation conditions and agreement that failure to comply with the mitigation conditions and associated requirements may subject the transferee to enforcement by the San Diego Water Board under Water Code section 13385, subdivision (a). Notification of transfer of responsibilities meeting the above

conditions must be provided to the San Diego Water Board **within 10 days of the transfer date.**

3. **Transfer of Post-Construction BMP Maintenance Responsibility:** The District assumes responsibility for the inspection and maintenance of all post-construction structural BMPs until such responsibility is legally transferred to another entity. At the time maintenance responsibility for post-construction BMPs is legally transferred the District must submit to the San Diego Water Board a copy of such documentation and must provide the transferee with a copy of a long-term BMP maintenance plan that complies with manufacturer specifications. Notification of transfer of responsibilities meeting the above conditions must be provided to the San Diego Water Board **within 10 days of the transfer date.**

Upon properly noticed transfers of responsibility, the transferee assumes responsibility for compliance with this Certification and references in this Certification to the District will be interpreted to refer to the transferee as appropriate. Transfer of responsibility does not necessarily relieve the District of this Certification in the event that a transferee fails to comply.

- C. The District must notify the San Diego Water Board in writing **at least 5 days prior to** the actual commencement of dredge, fill, and discharge activities.

VIII. REPORTING REQUIREMENTS

- A. The District must submit annual progress reports describing status of compliance with all requirements of this Certification to the San Diego Water Board prior to **August 1** of each year following the issuance of this Certification until the project has reached completion. The District must submit a Final Project Annual Report to the San Diego Water Board **prior to August 1 following completion of the project.** The reports must include the following:
 1. Date of construction initiation.
 2. Date of construction completion.
 3. Status of BMPs for the project.
 4. Final Project Report: As-built drawings no bigger than 11"X17."
 5. Final Project Report: Photo documentation of implemented post-construction BMPs. Photo documentation must be conducted in accordance with guidelines posted at http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/docs/StreamPhotoDocSOP.pdf. In addition, photo documentation must include

Global Positioning System (GPS) coordinates for each of the photo points referenced.

- B. The District must submit final grading and landscaping Plans **within 60 days of issuance of this Water Quality Certification and prior to initiation of construction activities.**
- C. The District must submit a Final Habitat and Mitigation Monitoring Plan **prior to commencement of Project construction.**
- D. Mitigation monitoring reports must be submitted annually until mitigation has been deemed successful in accordance with the mitigation success criteria in the conceptual habitat mitigation and monitoring plan for *the Citracado High School Project*. Annual monitoring reports must be submitted **prior to December 1 of each year**. Monitoring reports must include, but not be limited to, the following:
 - 1. Names, statement of qualifications, and affiliations of the responsible lead professionals contributing to the report;
 - 2. Date of initiation of mitigation installation and date mitigation installation was completed.
 - 3. Mitigation as-builts, including topography maps and planting locations.
 - 4. Tables presenting the raw data collected in the field as well as analyses of the physical and biological data;
 - 5. Topographic complexity characteristics at each mitigation site;
 - 6. Upstream and downstream habitat and hydrologic connectivity;
 - 7. Source of hydrology;
 - 8. Width of native vegetation buffer around the entire mitigation site;
 - 9. Qualitative and quantitative comparisons of current mitigation conditions with pre-construction conditions and previous mitigation monitoring results.
 - 10. Stream Photodocumentation, including all areas of permanent and temporary impact, prior to and after project construction, and mitigation areas, including all areas of permanent and temporary impact, prior to and after project construction, must be submitted with the mitigation monitoring reports. See condition VIII.A.5 for photodocumentation procedures.

- E. The submittal of information under this Certification is required pursuant to CWC section 13267 and 13383. Civil liability may be administratively imposed by the San Diego Water Board for failure to submit information pursuant to CWC sections 13268 or 13383.
- F. All reports and information submitted to the San Diego Water Board must be submitted in both hardcopy and electronic format. The preferred electronic format for each report submission is one file in PDF format that is also Optical Character Recognition (OCR) capable.
- G. All applications, reports, or information submitted to the San Diego Water Board must be signed and certified as follows:
1. For a corporation, by a responsible corporate officer of at least the level of vice president.
 2. For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
 3. For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.
 4. A duly authorized representative may sign applications, reports, or information if:
 - a. The authorization is made in writing by a person described above.
 - b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
 - c. The written authorization is submitted to the San Diego Water Board Executive Officer.
- H. All applications, reports, or information submitted to the San Diego Water Board must be signed and certified as follows:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

- I. The District must submit reports required under this Certification, or other information required by the San Diego Water Board, to:

Executive Officer
California Regional Water Quality Control Board
San Diego Region
Attn: 401 Certification; Project No. 11C-005
9174 Sky Park Court, Suite 100
San Diego, California 92123

IX. CEQA FINDINGS

- A. The Escondido Union High School District is the lead agency under the California Environmental Quality Act (Public Resources Code section 21000, et seq., (CEQA)), and filed Notice of Determination of their Environmental Impact Report (EIR) on October 25, 2010 (SCH# 2009081074). Escondido Union High School District has determined the project will have a significant effect on the environment and mitigation measures were made a condition of the project.
- B. The San Diego Water Board has reviewed the lead agency's Notice of Determination and also finds that the project as proposed will have a significant effect on the environment and has conditioned mitigation measures accordingly and therefore determines that issuance of this Certification is consistent with the Notice of Determination.

X. PUBLIC NOTIFICATION OF PROJECT APPLICATION

- A. On January 20, 2011, receipt of the project application was posted on the San Diego Water Board web site to serve as appropriate notification to the public. No public comments were received.

XI. SAN DIEGO WATER BOARD CONTACT PERSON


ALAN MONJI
California Regional Water Quality Control Board, San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123
(858)-637-7140
amonji@waterboards.ca.gov.

XII. WATER QUALITY CERTIFICATION

I hereby certify that the proposed discharge from the **Citracado High School** Project (Project No. 11C-005) will comply with the applicable provisions of sections 301 ("Effluent Limitations"), 302 ("Water Quality Related Effluent Limitations"), 303 ("Water Quality Standards and Implementation Plans"), 306 ("National Standards of Performance"), and 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated under State Water Board Order No. 2003-0017-DWQ, "*Statewide General Waste Discharge Requirements for Dredged or Fill Discharges that have Received State Water Quality Certification (General WDRs)*," which requires compliance with all conditions of this Water Quality Certification. Please note that enrollment under Order No. 2003-017-DWQ is conditional and, should new information come to our attention that indicates a water quality problem, the San Diego Water Board may issue individual waste discharge requirements at that time.

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the applicants' project description and/or on the attached Project Information Sheet, and (b) on compliance with all applicable requirements of the Water Quality Control Plan for the San Diego Basin Region (9) (Basin Plan).

I, David W. Gibson, Executive Officer, do hereby certify the forgoing is a full, true, and correct copy of Certification No. 11C-005 issued on November 3, 2011 and amended on October 8, 2012



James G. Smith, AEO

for DAVID W. GIBSON
Executive Officer
Regional Water Quality Control Board

12 Oct 2012
Date

- Attachments:
1. Project Information
 2. Distribution List
 3. Location Maps
 4. Site Plans and Mitigation Map
 5. Checklist of Required Reports and Notifications

**ATTACHMENT 1
 PROJECT INFORMATION**

Applicant:	Escondido Union High School District Attention: Barry Dragon 302 North Midway Drive, Escondido, CA 92027 Telephone: 760-291-3210 Email: bdragon@euhsd.k12.ca.us
Applicant Representatives:	Glenn Lukos and Associates Attention: Martin Rasnick 29 Orchard, Lake Forest, CA, 92630 Telephone: 949-837-0404 Email: mrasnick@wetlandpermitting.com
Project Name:	Citracado High School
Project Location:	Project is within the City boundaries of Escondido, San Diego County, California, west of Interstate 15 and east of West Valley Parkway between Avenida Del Diablo and Citracado Parkway. Latitude: 33.098560° N Longitude: -117.104027° W
Type of Project:	Construction of a new school.
Need for Project:	New career technology high school for grades 9 through 12.
Project Description:	The Citracado High School Project (Project) is located in the city of Escondido south of West Valley Parkway after Avenida del Diablo. Escondido Union High School District (District) proposes the development of a new career technology high school on a District owned 36.35 acre site. The Project is limited to the construction of the high school within a 23 acre footprint with installation of landscaping elsewhere on the Project site. The Project plan includes approximately 20 acres of total landscape with 17 acres (83 percent) planted with native species ¹ . There will be a 50-foot wide buffer along the edges of the school site to provide a minimum distance between the buildings, parking areas, and playing fields and the residential properties. The area within the buffer will be landscaped and developed with fences, walking paths, and/or drainage catch basins, or left undeveloped.

¹ There is some overlap between the development footprint area and landscaped area.

	Approximately 101,500 cubic yards of earth will be moved to create relatively level pads for the proposed structures, parking lots, and fields. No import or export of material is expected to be necessary.
Federal Agency/Permit:	U.S. Army Corps of Engineers Individual 404 Permit, Peggy J. Bartels.
Other Required Regulatory Approvals:	California Department of Fish and Game Streambed Alteration Agreement, Darren Bradford U.S. Fish and Wildlife consultation, Janet Stuckrath
California Environmental Quality Act (CEQA) Compliance:	Citracado High School Project, Environmental Impact Report, Notice of Determination, October 10 2010, SCH# 2009081074, Escondido Union High School District.
Receiving Water:	Escondido Creek, 905.32
Affected Waters of the United States/State:	Permanent: Riparian; 0.01 acres, 110 linear feet
Dredge Volume:	None
Related Projects Implemented/to be Implemented by the Applicant(s):	NA
Compensatory Mitigation:	<u>Rehabilitation</u> of a minimum of 0.10 acres (200 linear feet) and 20 feet wide (10 feet on both sides of the creek) of riparian habitat in upper Drainage A of jurisdictional non-wetland waters of the United States and/or State. Rehabilitation will occur through the removal of non-native species and planting of native plant species in the low flow channel and 10 feet on both sides of the creek channel. The eucalyptus trees in Drainage A have already been cut down to stumps. The remaining stumps that are in the streambed and banks of Drainage A and within the Project boundaries will be removed and the stream bed and bank restored to natural conditions and contours. Following stump removal, eucalyptus sprouts or seedlings will be manually removed or

	<p>treated with herbicide. <u>Enhancement</u> in lower Drainage A will occur through eucalyptus stump removal in the 0.02 acre (100 linear feet) restoration area. The eucalyptus trees in Drainage A have already been cut down to stumps. The remaining stumps that are in the streambed and banks of Drainage A and within the Project boundaries will be removed and the stream bed and bank restored to natural conditions and contours. Following stump removal, eucalyptus sprouts or seedlings will be manually removed or treated with herbicide</p> <p>Mitigation work will be done as outlined in the habitat mitigation and monitoring plan for the <i>Citracado High School Project, Escondido, California</i>, prepared by Glenn Lukos and Associates, dated October 18, 2011 (and any subsequent versions reviewed by the San Diego Water Board).</p>
<p>Mitigation Location:</p>	<p>The mitigation location is within the project boundaries of the Citracado High School project</p> <p>Latitude: 33.099353°N Longitude: -117.104744°W</p>
<p>Best Management Practices (BMPs):</p>	<p>Construction: In accordance with the <i>Storm Water Pollution Prevention Plan for Citracado High School, April, 2011</i>, Risk Level 2 projects, prepared by Whitson Contracting and Management Inc. Proposed BMPs include:</p> <ul style="list-style-type: none"> Gravel Bags Fiber Rolls Silt Fences Stabilized Construction Entrance Desiltation Basins Hydroseeding Storm drain inlet protection <p>Post Construction: Post construction BMPs will be in accordance with the <i>Storm Water Pollution Prevention Plan for Citracado High School, April, 2011</i> (and any subsequent versions reviewed by the San Diego Water Board) for Risk Level 2 projects, prepared by Whitson Contracting and Management Inc. BMPs include:</p> <ul style="list-style-type: none"> Desiltation Basins Hydroseeding Stenciling Inlets Minimize irrigation and runoff

	Minimize use of pesticides and fertilizers
Public Notice:	On January 20, 2010, receipt of the project application was posted on the San Diego Water Board web site to serve as appropriate notification to the public. No public comments were received.
Inspection:	NA
Fees:	Total Due:\$0 Total Paid:\$1,344.00 (check No. 12-861665 and 12-960312)
CIWQS:	Regulatory Measure ID: 377724 Place ID: 761503 Party ID: 525612

EUHSD
Citracado High School
File No. 11C-005

November 3, 2011
Amended October 12, 2012

**ATTACHMENT 2
DISTRIBUTION LIST**

Peggy J. Bartels
U.S. Army Corps of Engineers, Regulatory Branch
Peggy.j.bartels@usace.army.mil

Marilyn Fluharty
California Department of Fish and Game
MFluharty@dfg.ca.gov

U.S. Department of the Interior
Fish and Wildlife Service
6010 Hidden Valley Road
Carlsbad, CA 92011

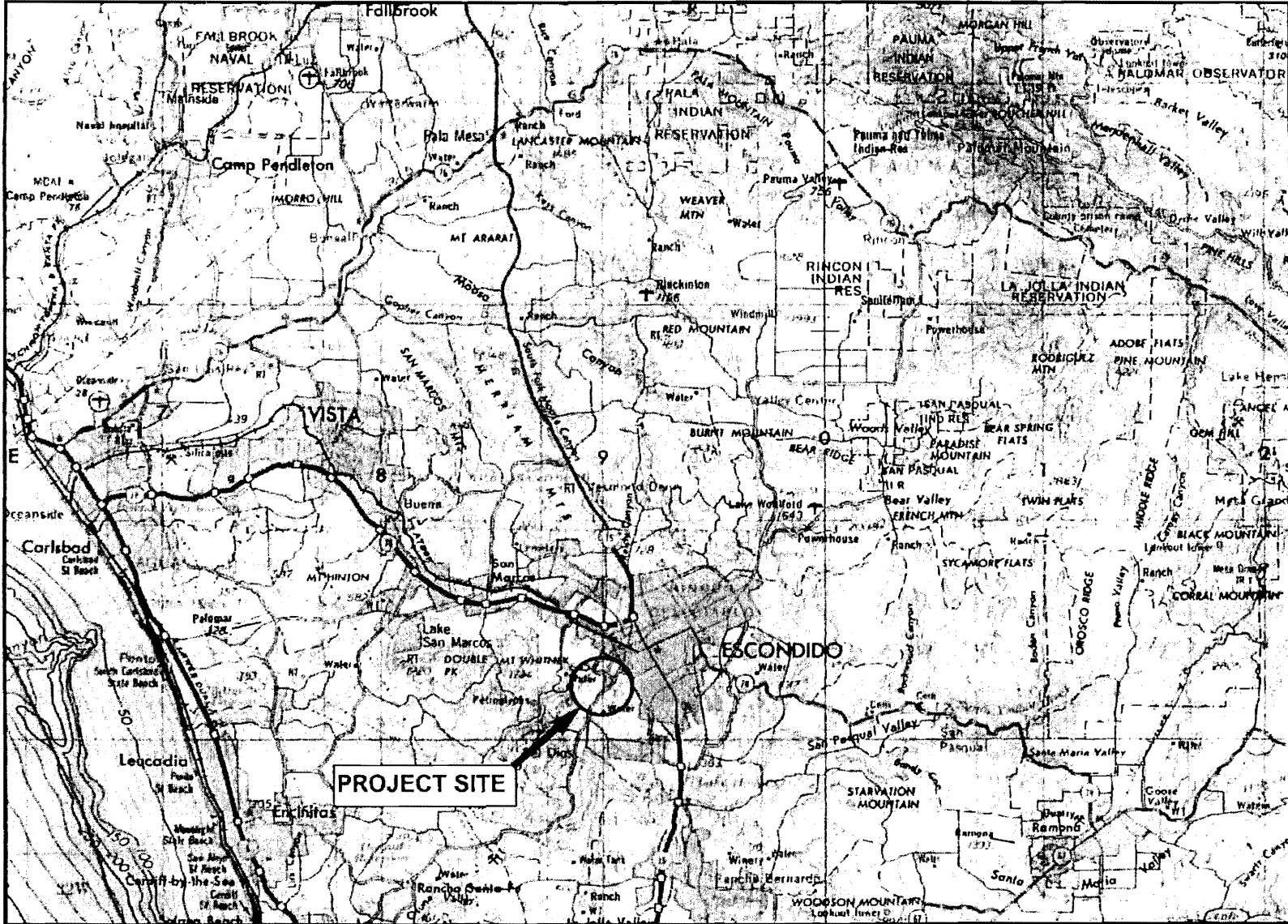
U.S. EPA, OWOW, Region 9
75 Hawthorne St.,
San Francisco, CA 94105
R9-WTR8-Mailbox@epa.gov

State Water Resources Control Board, Division of Water Quality
401 Water Quality Certification and Wetlands Unit
P.O. Box 100
Sacramento, CA 95812-0100
Stateboard401@waterboards.ca.gov

Martin Rasnick
Glenn Lukos and Associates
Mrasnick@wetlandpermitting.com

ATTACHMENT 3
LOCATION MAPS

Adapted from USGS Santa Ana quadrangle

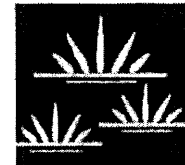


CITRACADO HIGH SCHOOL

Regional Map

GLENN LUKOS ASSOCIATES

Exhibit 1



Adapted from USGS Escondido, CA quadrangle



0 1,000 2,000 3,000
FEET

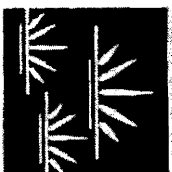


Vicinity Map

CITRACADO HIGH SCHOOL

GLENN LUKOS ASSOCIATES

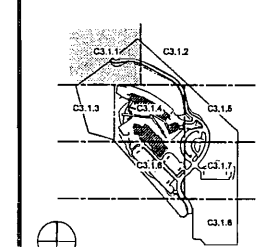
Exhibit 2





LEGEND

- EXISTING INDEX CENTERLINE
- EXISTING INTERMEDIATE CENTERLINE
- SITE BOUNDARY
- GRAVITATION
- TOP / BOTTOM OF SLOPE
- SLOPE
- DRAINING ELEVATION
- 1% MINIMUM SLOPE AWAY FROM BUILDING
- BUILDING
- CONCRETE AREA
- AS PAVED AREA
- COMPACTED O.G.
- LANDSCAPE AREA
- 8" CURB
- SEWER LINE
- SEWER POE
- SEWER MANHOLE
- DIRECTION OF SURFACE DRAINAGE
- FIRE HYDRANT
- DOMESTIC WATER SERVICE
- FIRE SERVICE
- STORM DRAIN
- 4" SINK VALVE
- IN-SINK
- FENCE
- LIMITS OF WORK
- GRIDLINE
- ELECTRIC TRENCH
- GAS TRENCH
- GAS & ELECTRIC TRENCH
- SURFACE DRAINAGE HOSE LINE (SEE CL2.2 STRIPING AND SIGNAGE PLAN)



SEAL: [Professional Engineer Seal]

IDENTIFICATION STAMP: DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
 APP# 04-111132
 AC PAS 38
 DATE

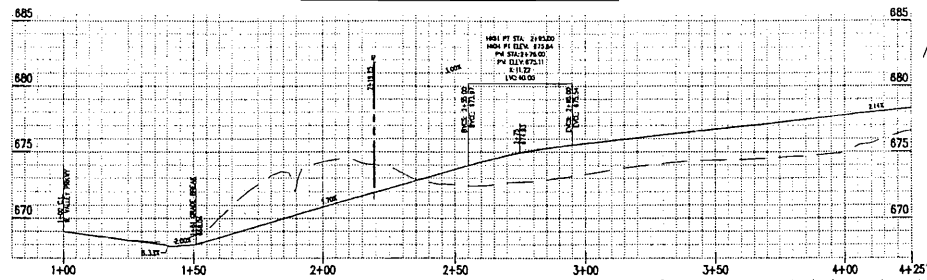
PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
 CITRACADO HIGH SCHOOL

DRAWING TITLE: Grading and Paving Plan

DATE	ISSUE	DRAWN BY	PROJECT NO.
		CORREY	2008-0116-00
		CHECKED BY	DATE
		JOHN CARLSON	01/21/2011
		DRAWING TITLE	

C3.1.1

PROFILE - SECONDARY ACCESS ROAD

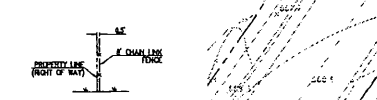


SECONDARY ACCESS RD. DATA TABLE: CENTER LINE

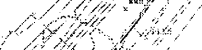
LINE #	LENGTH	BEARING
L1	57.87'	S54° 15' 02.82"E
L2	20.18'	N00° 35' 04.54"E
L3	209.88'	S01° 54' 52.54"E
L4	70.24'	S10° 30' 18.64"E
L5	72.88'	S09° 18' 14.64"E

CURVE #	LENGTH	RADIUS	DELTA
C1	58.78'	73.00'	87° 48' 59.13"E
C2	261.81'	400.00'	50° 39' 54.10"E
C3	316.14'	330.00'	83° 17' 08.12"E
C4	82.84'	67.00'	83° 52' 47.17"E

SECONDARY ACCESS ROAD - TYPICAL 24' SECTION (LOOKING SOUTH)



FENCE DETAIL

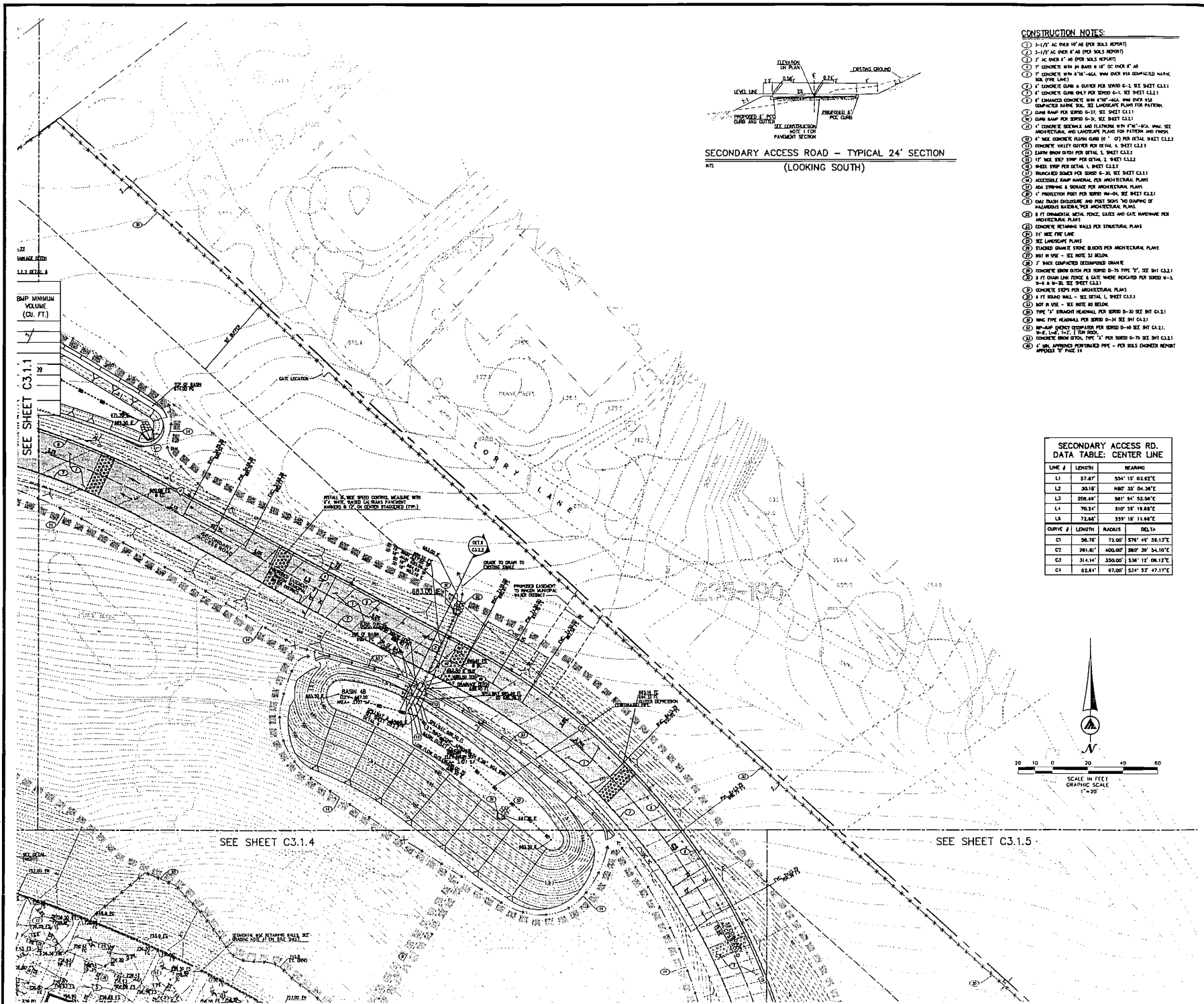


CONSTRUCTION NOTES:

- 1) 3-1/2" AC OVER 1" IN OVER SLOPE REPORT
- 2) 3-1/2" AC OVER 1" IN OVER SLOPE REPORT
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- 4) 2" AC OVER 1" IN OVER SLOPE REPORT
- 5) 2" AC OVER 1" IN OVER SLOPE REPORT
- 6) 2" AC OVER 1" IN OVER SLOPE REPORT
- 7) CONCRETE WITH 4" W/4000. WHEN OVER 80% COMPACTED PAINE. SEE THE PLAN.
- 8) 4" CONCRETE CURB & GUTTER PER SPREAD 6-2. SEE SHEET C3.1.1
- 9) 4" CONCRETE CURB ONLY PER SPREAD 6-2. SEE SHEET C3.1.1
- 10) 6" UNPAVED CONCRETE WITH 4" W/4000. WHEN OVER 80% COMPACTED. SEE THE PLAN.
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- 100) 6" UNPAVED CONCRETE WITH 4" W/4000. WHEN OVER 80% COMPACTED. SEE THE PLAN.

SEE SHEET C3.1.3

SEE SHEET C3.1.4



SECONDARY ACCESS ROAD - TYPICAL 24' SECTION
(LOOKING SOUTH)

CONSTRUCTION NOTES:

- 1) 3-1/2" AC OVER 18" ASP PER S&S REPORT
- 2) 3-1/2" AC OVER 8" AS PER S&S REPORT
- 3) 7" AC OVER 4" AS PER S&S REPORT
- 4) 7" CONCRETE WITH #4 BARS @ 18" OC OVER 4" AS
- 5) 7" CONCRETE WITH #4 BARS @ 18" OC OVER 18" COMPACTED WASH SAND (PER S&S)
- 6) 4" CONCRETE CURB & GUTTER PER S&S 0-1, SEE SHEET C3.1.1
- 7) 4" CONCRETE CURB ONLY PER S&S 0-1, SEE SHEET C3.1.1
- 8) UNGRADED CONCRETE WITH #4 BARS @ 18" OC OVER 18" COMPACTED WASH SAND. SEE LANDSCAPE PLANS FOR PATTERNS.
- 9) CURB RAMP PER S&S 0-1, SEE SHEET C3.1.1
- 10) CURB RAMP PER S&S 0-3, SEE SHEET C3.1.1
- 11) 4" CONCRETE SIDEWALKS AND WALKWAYS WITH #4 BARS @ 18" OC. SEE ARCHITECTURAL AND LANDSCAPE PLANS FOR PATTERN AND FINISH.
- 12) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 13) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 14) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 15) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
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- 19) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 20) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 21) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 22) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
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- 24) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 25) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 26) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 27) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
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- 34) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
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- 47) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 48) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 49) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2
- 50) 4" CONCRETE WALKWAY OVER 18" OF 18" RETAIN. SEE SHEET C3.1.2

SECONDARY ACCESS RD. DATA TABLE: CENTER LINE

LINE #	LENGTH	BEARING
L1	57.87'	S54°15'01.82"E
L2	30.16'	N89°33'04.36"E
L3	206.84'	S84°15'01.82"E
L4	70.24'	S107°35'18.82"E
L5	72.84'	S54°15'01.82"E

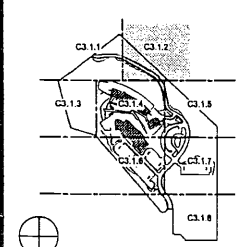
CURVE #	LENGTH	RADIUS	DELTA
C1	26.78'	72.00'	57°41'58.13"E
C2	281.81'	400.00'	38°07'30.10"E
C3	314.14'	350.00'	53°11'08.12"E
C4	82.84'	87.00'	53°41'57.47"E

MASSON & ASSOCIATES, INC.

Professional Engineer
Civil Engineering

LEGEND

- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- SITE BOUNDARY
- GRAVELLY
- TOP / BOTTOM OF SLOPE
- SLOPE
- GRAVELLY SLOPE
- 1% MINIMUM SLOPE AWAY FROM BUILDING
- BUILDING
- CONCRETE AREA
- AS PAVED AREA
- COMPACTED S&S
- LANDSCAPE AREA
- 4" CURB
- SEWER LINE
- SEWER POE
- SEWER MANHOLE
- DIRECTION OF SURFACE DRAINAGE
- PIPE INVERT
- DOMESTIC WATER SERVICE
- LINE SERVICE
- STONE GRASS
- 4" GATE VALVE
- HP-APP
- FENCE
- LEANS OF WORK
- CENTER LINE
- ELECTRIC TRENCH
- GAS TRENCH
- GAS & ELECTRIC TRENCH
- SURFACE DRAINAGE ROOF LINE
- (SEE C3.1.2 STRIPING AND SIGNAGE PLAN)



AGENCY REVIEW

SEAL

NO CHANGE

DATE

PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
CITRACADO HIGH SCHOOL

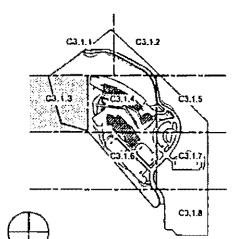
Grading and Paving Plan

DATE: 04/16/2008
DRAWN BY: GWINNER
PROJECT NO: 2008-0416-00
CHECKED BY: JOHN GENTILEM
DATE: 01/21/2011



LEGEND

EXISTING INDEX CONTAIN	---
EXISTING INTERMEDIATE CONTOUR	--- (Dashed line)
SITE BOUNDARY	---
DAYLIGHT	---
TOP / BOTTOM OF SLOPE	---
SLOPE	--- (Slope triangle symbol)
CHANGING ELEVATION	--- (Elevation triangle symbol)
1% MINIMUM SLOPE AWAY FROM BUILDING	---
BUILDING	---
CONCRETE AREA	---
AC PAVEMENT AREA	---
COMPACTED S.G.	---
LANDSCAPE AREA	---
1" CURB	---
SEWER LINE	---
SEWER P.O.C.	---
SEWER MANHOLE	---
DIRECTION OF SURFACE DRAINAGE	---
WIRE TYPING	---
DOMESTIC WATER SERVICE	---
TRUCK SERVICE	---
STONE DRAIN	---
4" GATE VALVE	---
RIP-RAP	---
GRADE	---
LIMITS OF WORK	---
CENTER LINE	---
ELECTRIC TRENCH	---
GAS TRENCH	---
GAS & ELECTRIC TRENCH	---
SURFACE DRAINAGE ROSE LINE (SEE C3.1.2 STRIPING AND SIGNAGE PLAN)	---



SEAL	AGENCY REVIEW
	IDENTIFICATION & FILING
	DIVISION OF THE STATE ARCHITECT
	OFFICE OF REGULATION & SERVICES
APPR # 04-111132	DATE
AC	FILE
DATE	

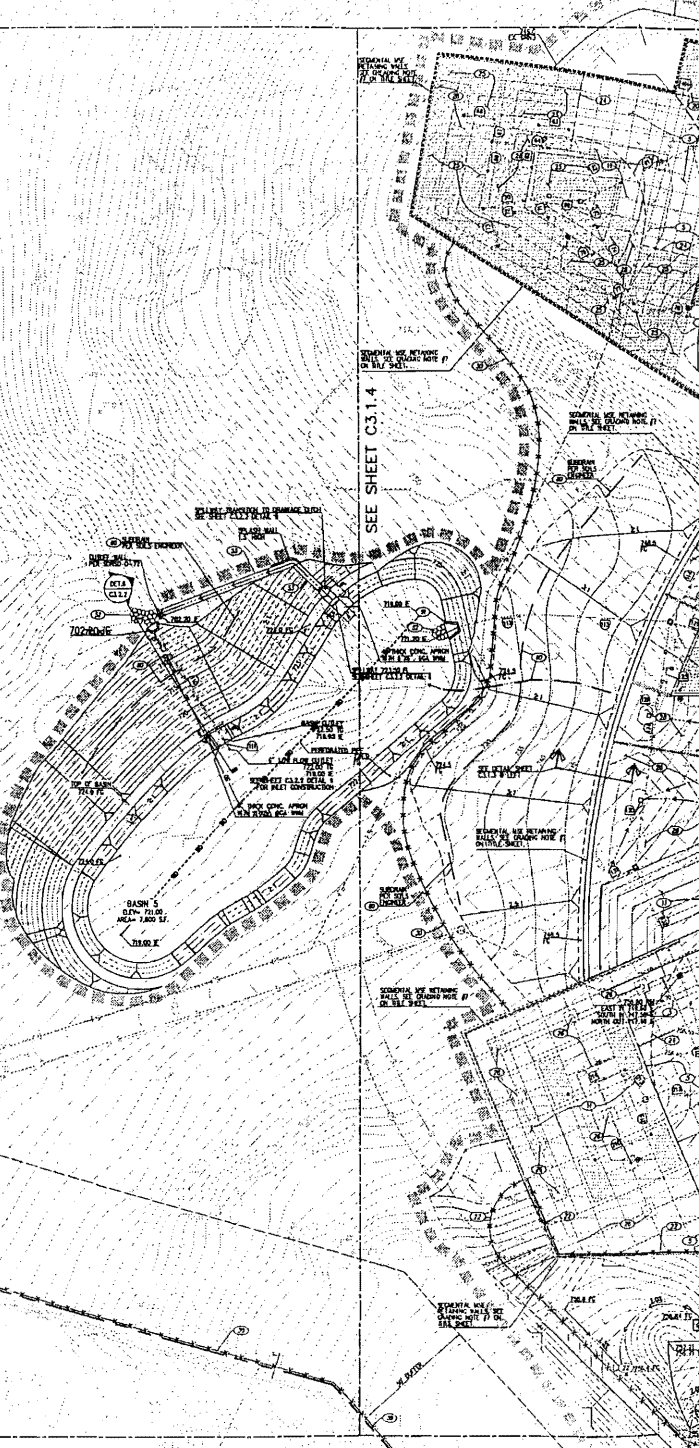
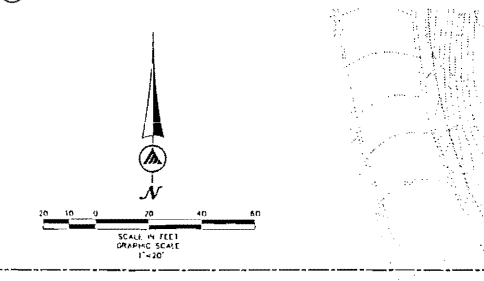
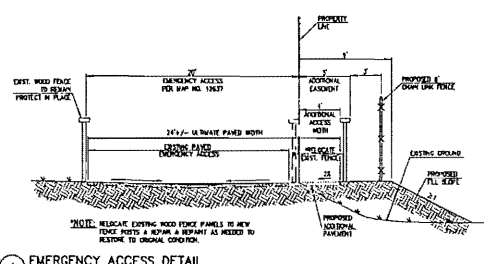
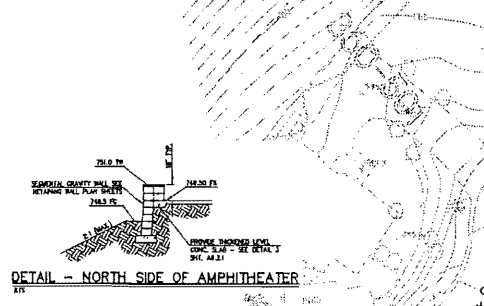
PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
CITRACADO HIGH SCHOOL

Grading and Paving Plan

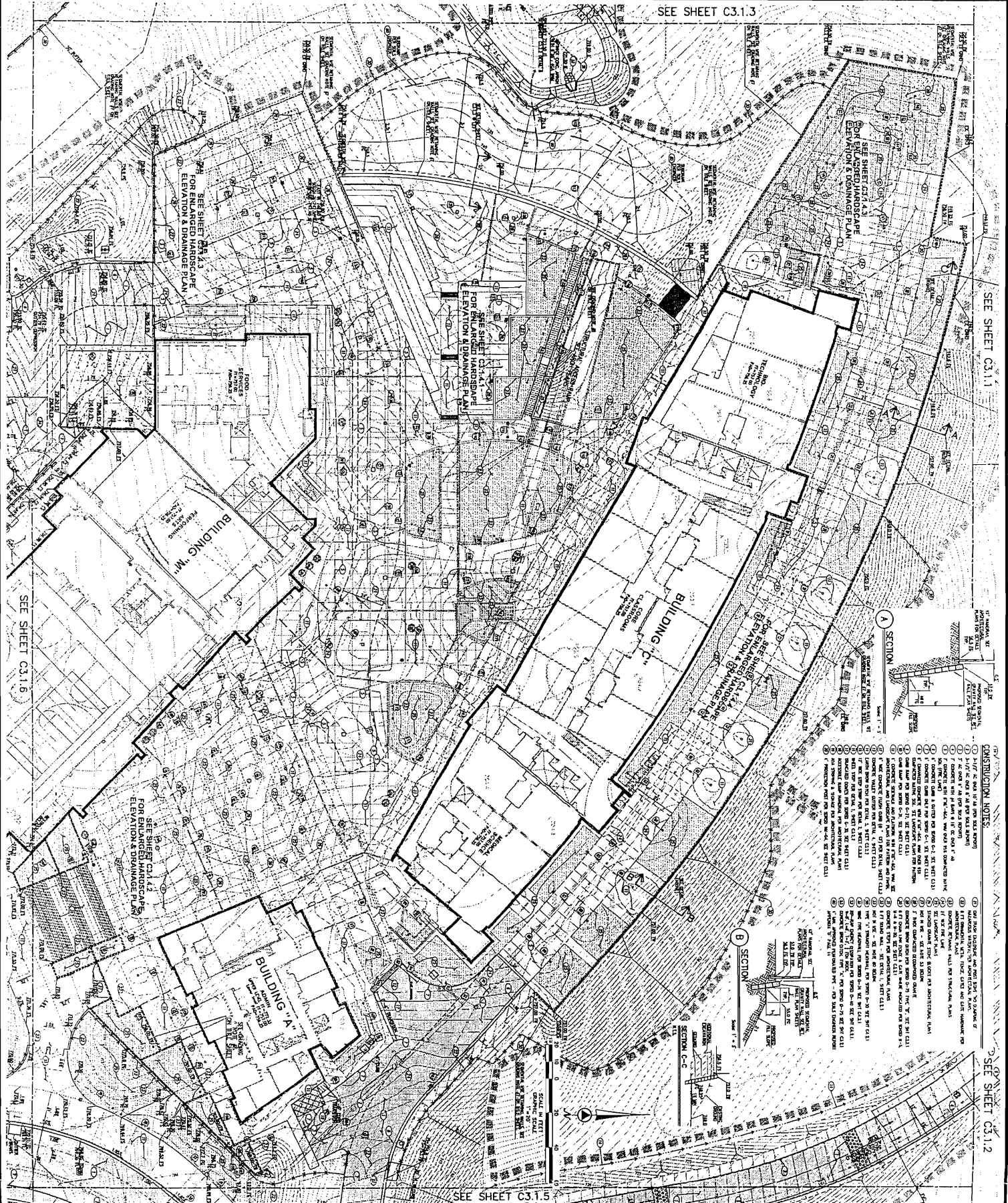
NO.	DATE	ISSUE	DRAWN BY	PROJECT NO.
			CW/MSR	2009 01 16 01
			CHKD BY	DATE
			ALAN GREENBERG	04/21/2011
			PROJECT NO.	

SEE SHEET C3.1.1

- CONSTRUCTION NOTES:**
- 1. 3" - 1/2" AC OVER 1/4" HD PER SOils REPORT
 - 2. 3" - 1/2" AC OVER 1/4" HD PER SOils REPORT
 - 3. 1" AC OVER 1/4" HD PER SOils REPORT
 - 4. 1" CONCRETE WITH 1/4" BARS @ 18" ON CENTER @ 45°
 - 5. 1" CONCRETE WITH 1/4" BARS @ 18" ON CENTER OVER COMPACTED SAND (SEE SPEC LANE)
 - 6. 1" CONCRETE CURB & GUTTER PER SECTION C-1, SEE SHEET C3.1.1
 - 7. 1" CONCRETE CURB PER SECTION C-1, SEE SHEET C3.1.1
 - 8. 1" BARRIED CONCRETE WITH 1/4" BARS @ 18" ON CENTER OVER COMPACTED SAND (SEE SPEC LANE)
 - 9. CURB RAMP PER SECTION C-1, SEE SHEET C3.1.1
 - 10. CURB RAMP PER SECTION C-1, SEE SHEET C3.1.1
 - 11. 1" CONCRETE, SMOOLED AND FLATTENED WITH 1/4" BARS @ 18" ON CENTER ARCHITECTURAL AND LANDSCAPE PLANS FOR PATIO AND FINISH.
 - 12. 1" AC CONCRETE FINISH (SEE C-1) PER DETAIL SHEET C3.1.1
 - 13. CONCRETE VALLEY DUTTER FOR DETAIL C-1 SHEET C3.1.1
 - 14. CONCRETE DRAIN FOR DETAIL C-1 SHEET C3.1.1
 - 15. 1/2" AC OVER 1/4" HD PER SOils REPORT
 - 16. 1/2" AC OVER 1/4" HD PER SOils REPORT
 - 17. 1/2" AC OVER 1/4" HD PER SOils REPORT
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 - 50. 1/2" AC OVER 1/4" HD PER SOils REPORT



SEE SHEET C3.1.6



SEE SHEET C3.1.3

SEE SHEET C3.1.1

SEE SHEET C3.1.6

SEE SHEET C3.1.2

CONSTRUCTION NOTES

1. ALL GRADE SHALL BE FINISHED GRADE UNLESS NOTED OTHERWISE.
2. ALL PAVING SHALL BE FINISHED GRADE UNLESS NOTED OTHERWISE.
3. ALL PAVING SHALL BE 1.5" MINIMUM UNFINISHED GRADE.
4. ALL PAVING SHALL BE 1.5" MINIMUM UNFINISHED GRADE.
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29. ALL PAVING SHALL BE 1.5" MINIMUM UNFINISHED GRADE.
30. ALL PAVING SHALL BE 1.5" MINIMUM UNFINISHED GRADE.



AATFD ARCHITECTURE
 3825 W. STATE ST., SUITE 200
 ANAHEIM, CA 92806
 P: 714.947.4733
 F: 714.947.4734

MASSON & ASSOCIATES, INC.
 200 WEST WASHINGTON AVENUE, SUITE 200
 ANAHEIM, CALIFORNIA 92805
 P: 714.947.4733
 F: 714.947.4734

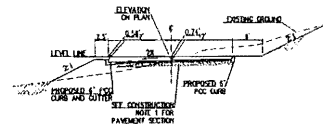
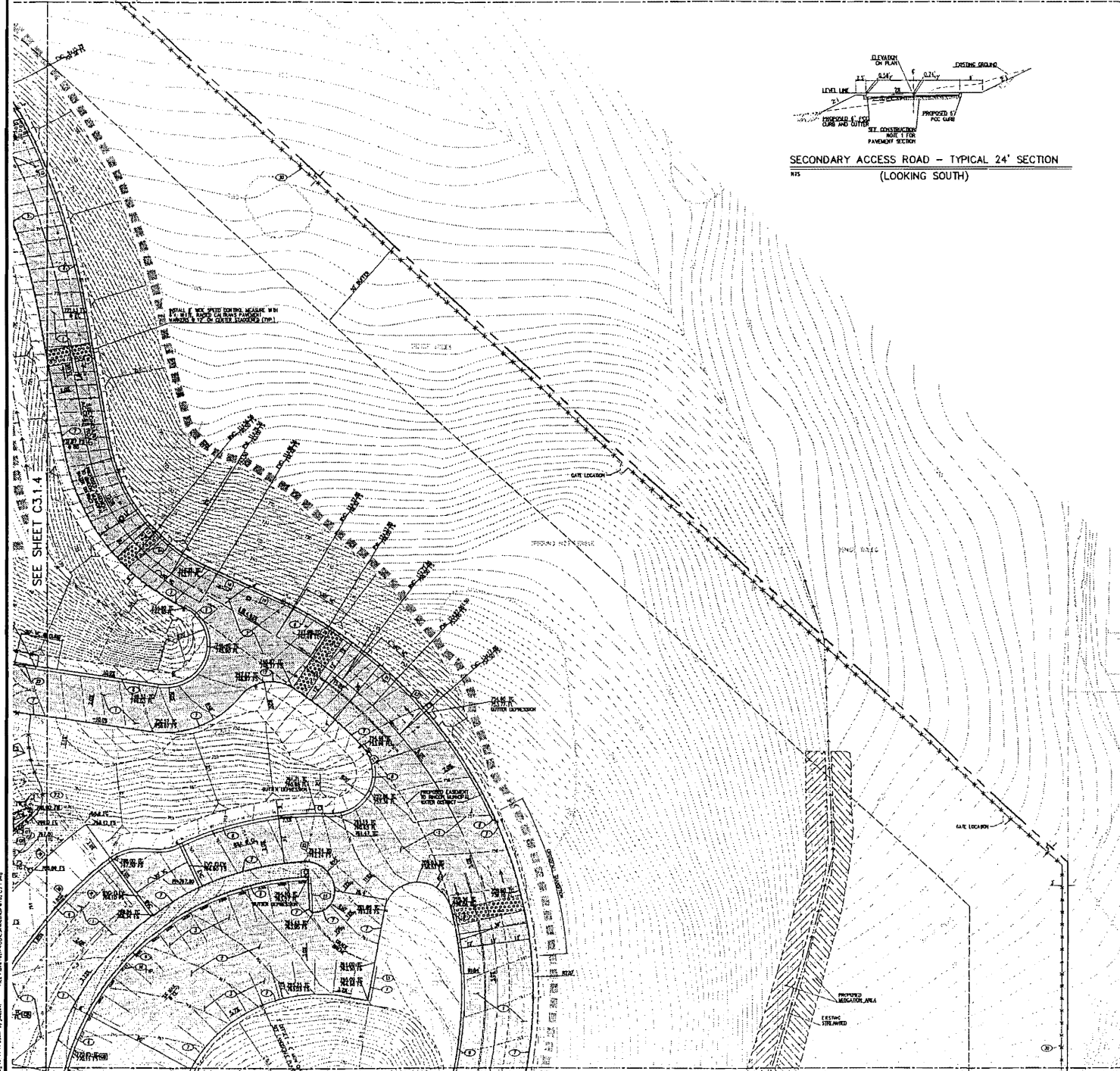
PROJECT:
 ESCONDIDO UNION HIGH SCHOOL
 DISTRICT
 CITRACADO HIGH SCHOOL

Grading and Paving Plan

DATE: 02/23/11

C3.1.4

SEE SHEET C3.1.2



SECONDARY ACCESS ROAD - TYPICAL 24' SECTION
(LOOKING SOUTH)

CONSTRUCTION NOTES:

- 1) 3-1/2" AC OVER 18" AS PER SOils REPORT
- 2) 3-1/2" AC OVER 7" AS PER SOils REPORT
- 3) 2" AC OVER 7" AS PER SOils REPORT
- 4) 2" AC OVER 7" AS PER SOils REPORT
- 5) 2" AC OVER 7" AS PER SOils REPORT
- 6) 2" AC OVER 7" AS PER SOils REPORT
- 7) 2" AC OVER 7" AS PER SOils REPORT
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- 56) 2" AC OVER 7" AS PER SOils REPORT
- 57) 2" AC OVER 7" AS PER SOils REPORT
- 58) 2" AC OVER 7" AS PER SOils REPORT
- 59) 2" AC OVER 7" AS PER SOils REPORT
- 60) 2" AC OVER 7" AS PER SOils REPORT

LINE #	LENGTH	BEARING
L1	57.67'	S34° 10' 02.63"E
L2	30.18'	N80° 33' 04.36"E
L3	208.48'	S61° 54' 52.96"E
L4	70.24'	S10° 37' 19.68"E
L5	72.68'	S20° 18' 14.08"E

CURVE #	LENGTH	RADIUS	DELTA
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C2	281.81'	400.00'	240° 30' 34.10"E
C3	314.14'	350.00'	134° 18' 36.13"E
C4	82.64'	87.00'	S34° 33' 47.17"E

SECONDARY ACCESS RD. DATA TABLE: CENTER LINE



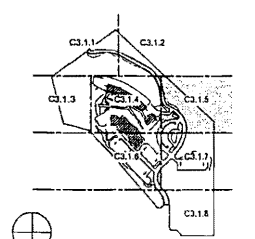
9411 Foothill Ridge Drive, Suite 110
San Diego, California 92123
619.441.4333
www.ntd.com



Planning • Engineering • Surveying • Intercom
200 West Washington Ave., Suite 203
Escondido, CA 92025
P: 760.741.3300
F: 760.741.1784
29995 Technology Dr., Suite 202
Murietta, CA 92567
P: 925.445.4300
F: 925.445.4301
www.massoninc.com

LEGEND

- EXISTING INDEX CENTER
- EXISTING IMMEDIATE CENTER
- SITE BOUNDARY
- DAUGHT
- TOP / BOTTOM OF SLOPE
- SLOPE
- GRADING ELEVATION
- 15 MINIMUM SLOPE AWAY FROM BUILDING
- BUILDING
- CONCRETE AREA
- AC PAVEMENT AREA
- COMPACTED G.C.
- LANDSCAPE AREA
- 1" CLMB
- SEWER LINE
- SEWER POC
- SEWER MANHOLE
- DIRECTION OF SURFACE DRAINAGE
- FIRE HYDRANT
- DOMESTIC WATER SERVICE
- FIRE SERVICE
- STONE DRAIN
- 1" GATE VALVE
- SP-40P
- POLE
- LIMITS OF WORK
- CENTER LINE
- ELECTRIC TRENCH
- GAS TRENCH
- GAS & ELECTRIC TRENCH
- SURFACE DRAINAGE HOSE LINE (SEE CELL'S STIPING AND SERVICE PLAN)



AGENCY REVIEW

SEAL: [Professional Engineer Seal]

DATE: _____

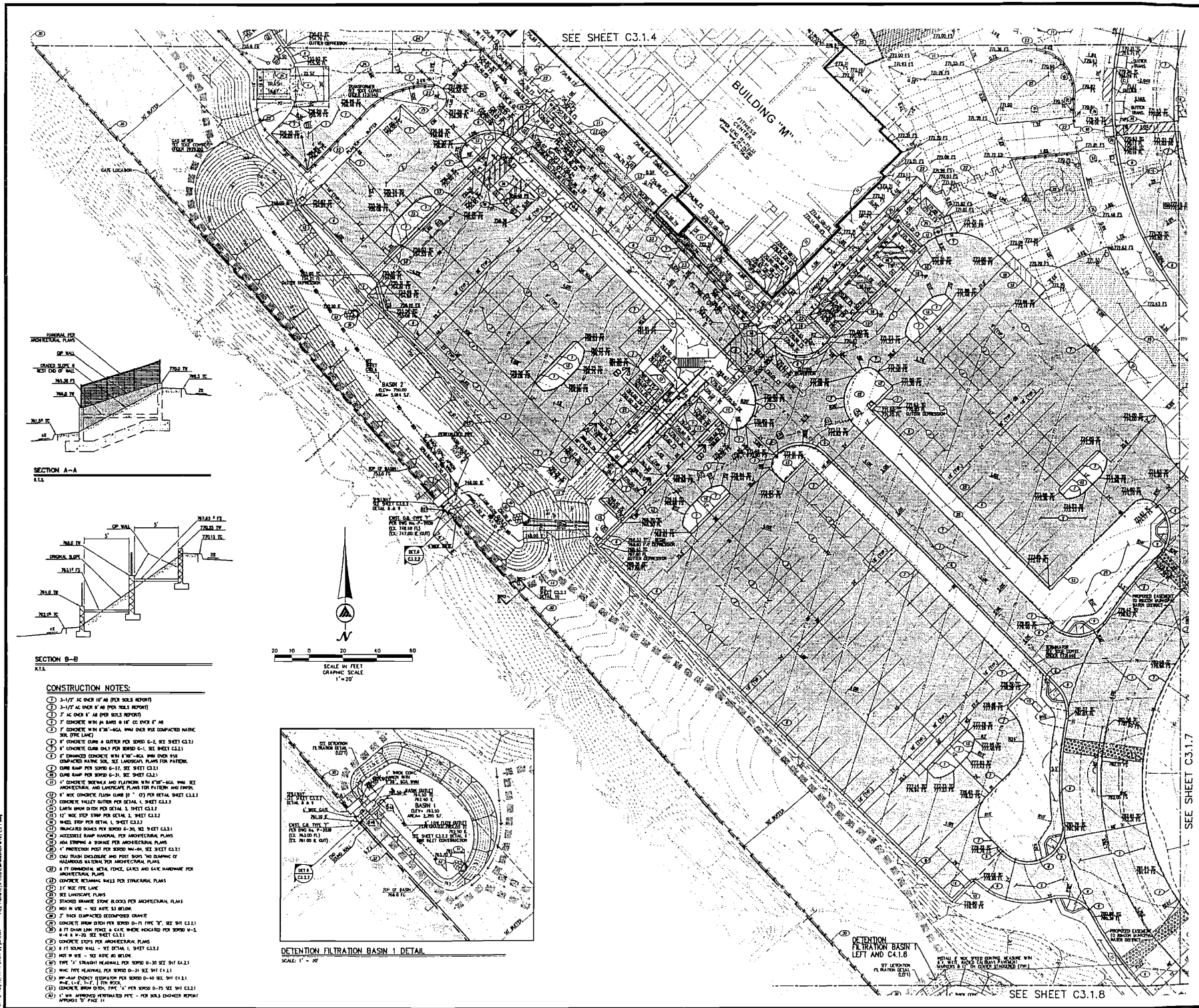
PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
CITRACADO HIGH SCHOOL

Grading and Paving Plan

NO.	DATE	ISSUE	DRAWN BY	PROJECT NO.
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2			John L. ...	06/21/2011

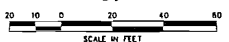
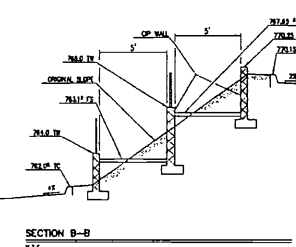
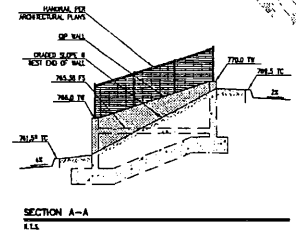
C3.1.5

SEE SHEET C3.1.7

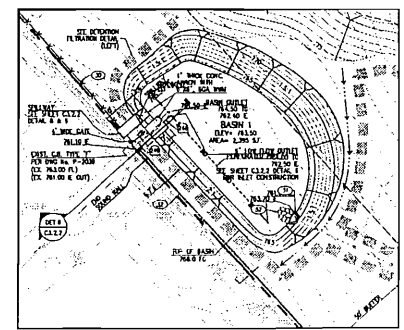


SEE SHEET C3.1.4

BUILDING "N"
 CHANGES TO EXISTING
 FLOOR PLAN



- CONSTRUCTION NOTES:**
- 1) 3-1/2" AC OVER 1" AS FOR SOLE REPORT
 - 2) 3-1/2" AC OVER 1" AS FOR SOLE REPORT
 - 3) 1" AC OVER 1" AS FOR SOLE REPORT
 - 4) CONCRETE WITH 4" BARS @ 18" OC OVER 1" AS
 - 5) CONCRETE WITH 4" BARS @ 18" OC OVER 1" AS
 - 6) 4" CONCRETE CURB & GUTTER FOR SLOPS 6-1. SEE SHEET C3.1.1
 - 7) CONCRETE CURB ONLY FOR SLOPS 6-1. SEE SHEET C3.1.1
 - 8) FINISHED CONCRETE WITH 1" AC OVER 1" AS OVER 1" AS COMPACTED BASE SOIL. SEE LANDSCAPE PLANS FOR PATIENS.
 - 9) CURB BUMP FOR SLOPS 6-1.1. SEE SHEET C3.1.1
 - 10) CURB BUMP FOR SLOPS 6-1.1. SEE SHEET C3.1.1
 - 11) 4" CONCRETE SIDEWALK AND PLASTER WITH 1" AC OVER 1" AS. SEE ARCHITECTURAL AND LANDSCAPE PLANS FOR PATIENS AND FINISH.
 - 12) 4" AC CONCRETE FLOOR CURB (6" OC) FOR DETAIL C3.1.2
 - 13) CONCRETE VALLEY GUTTER FOR DETAIL C, SHEET C3.1.2
 - 14) LAYERS FROM DETAIL FOR DETAIL C, SHEET C3.1.2
 - 15) 1" NOE STOP STRIP FOR DETAIL C, SHEET C3.1.2
 - 16) WHEEL STOP FOR DETAIL C, SHEET C3.1.2
 - 17) REINFORCED CONCRETE FOR SLOPS 6-1.1. SEE SHEET C3.1.1
 - 18) ACCESSIBLE BUMP HORIZONTAL FOR ARCHITECTURAL PLANS
 - 19) 4" PROTECTION POST FOR SLOPS 6-1.1. SEE SHEET C3.1.1
 - 20) CURB BUMP ENVELOPE AND POST SHALL BE GRADING OF NEAREST EXISTING SIDEWALK FOR ARCHITECTURAL PLANS
 - 21) 8" FT CORRUGATED METAL FENCE, GATES AND GATE HARDWARE FOR ARCHITECTURAL PLANS
 - 22) CONCRETE RETAINING WALLS FOR STRUCTURAL PLANS
 - 23) 12" WIDE FIVE LANE
 - 24) SEE LANDSCAPE PLANS
 - 25) STAKED GRANITE STONE BLOCKS FOR ARCHITECTURAL PLANS
 - 26) 10" IN USE - SEE NOTE 23 BELOW
 - 27) 1" HIGH UNPAVED DEGRADED GRANITE
 - 28) CONCRETE FROM DETAIL FOR SLOPS 6-1.1. SEE SHEET C3.1.1
 - 29) 8" FT CHAIN LINK FENCE & GATE WHERE INDICATED FOR SLOPS 6-1.1. 4" IN USE. SEE SHEET C3.1.1
 - 30) CONCRETE STEPS FOR ARCHITECTURAL PLANS
 - 31) 4" FT SOUND WALL - SEE DETAIL C, SHEET C3.1.2
 - 32) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 33) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 34) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 35) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 36) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 37) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 38) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 39) 1" NOE IN USE - SEE NOTE 23 BELOW
 - 40) 1" NOE IN USE - SEE NOTE 23 BELOW



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 1445 Granite Ridge Drive, Suite 404
 San Diego, California 92123
 619-543-4440
 www.ntd.com

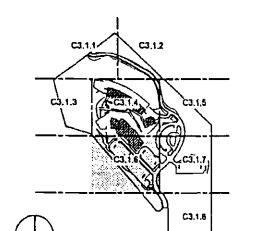
Planning • Engineering • Surveying • Intercom
 200 East Washington Ave., Suite 200
 Escondido, CA 92025
 T: 760.741.3330
 F: 760.741.1784

29995 Technology Dr., Suite 202
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 T: 951.443.4300
 F: 951.443.4301
 www.masson-associates.com

MASSON & ASSOCIATES, INC.
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEER
 STATE OF CALIFORNIA

LEGEND

EXISTING INDEX CONTOUR	---
EXISTING INTERMEDIATE CONTOUR	---
PIPE BOUNDARY	---
GRAVING	---
TOP / BOTTOM OF SLOPE	---
SLOPE	---
GRAPHIC ELEVATION	---
1% MINIMUM SLOPE AWAY FROM BUILDING	---
BRICKING	---
CONCRETE AREA	---
AC FINISHED AREA	---
COMPACTED A.C.	---
LANDSCAPE AREA	---
1" CURB	---
SEWER LINE	---
SEWER PISC	---
SEWER MANHOLE	---
DIRECTION OF SURFACE DRAINAGE	---
PIPE PROTRUD	---
GRAVATED SEWER SERVICE	---
PIPE SERVICE	---
STONE DRAIN	---
6" DATE WALK	---
PO-BUMP	---
FENCE	---
LAWS OF SIGN	---
CENTER LINE	---
ELECTRIC TRENCH	---
GAS TRENCH	---
GAS & ELECTRIC TRENCH	---
SURFACE DRAINAGE NODE LINE (SEE C3.1.2 STOPPING AND BRIDGE PLAN)	---



AGENCY REVIEW

APPROVED FOR THE CITY OF ESCONDIDO

APPROVED FOR THE COUNTY OF SAN DIEGO

APPROVED FOR THE STATE OF CALIFORNIA

APPR # 04-111132

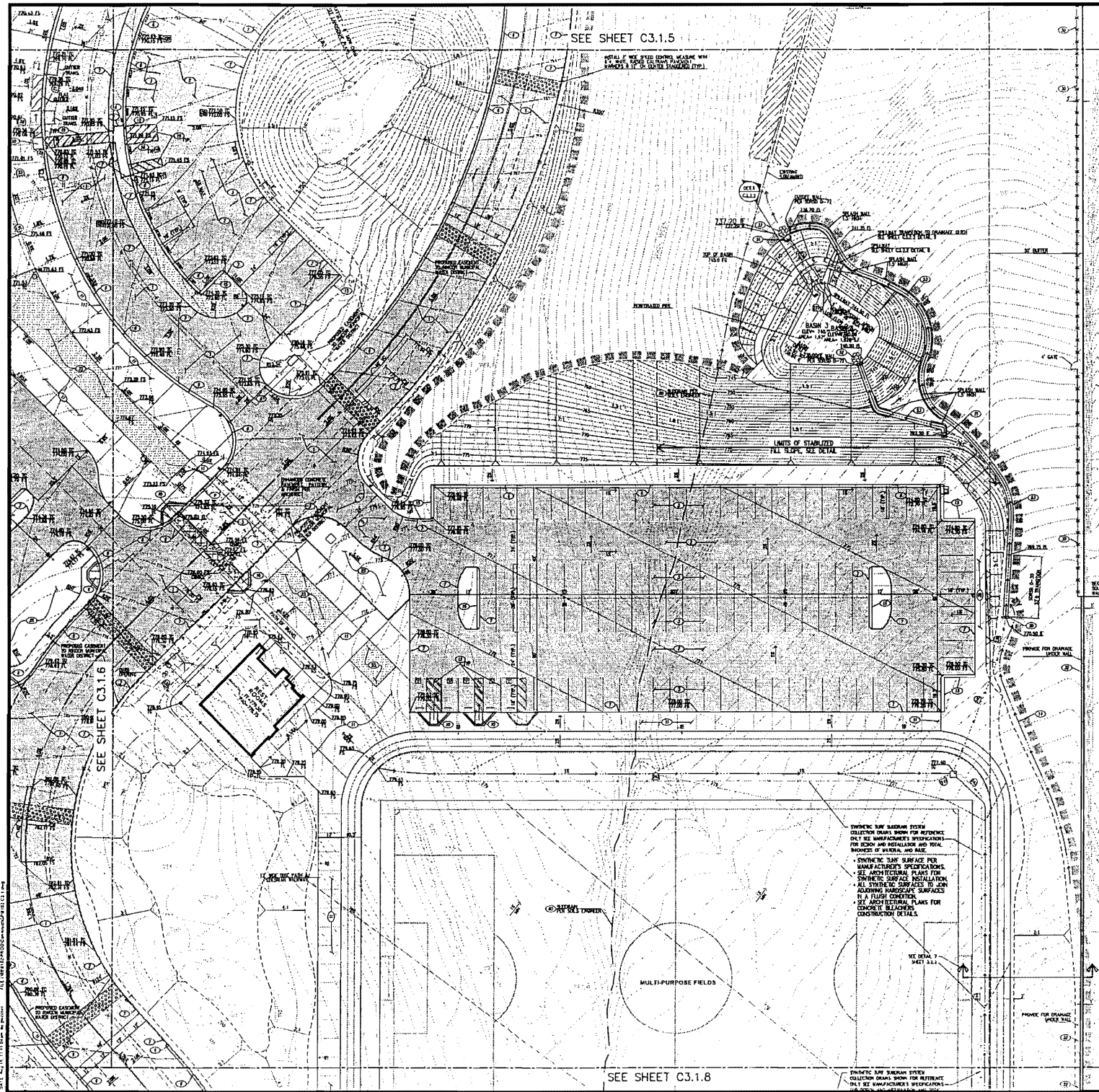
DATE: _____

PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
 CITRACADO HIGH SCHOOL

DRAWING TITLE: Grading and Paving Plan

DATE	ISSUE	DRAWN BY	PROJECT NO.
02/08/08	ISSUE 01	CW/ckd	2008-0116-00
		John G. Weinman	01/21/2011

C3.1.6



- CONSTRUCTION NOTES:**
- 1) 3" MIN. CONC. OVER 4" MIN. (SEE SLOPE REPORT)
 - 2) 2" MIN. CONC. OVER 4" MIN. (SEE SLOPE REPORT)
 - 3) 1" MIN. CONC. OVER 4" MIN. (SEE SLOPE REPORT)
 - 4) 1" CONC. OVER 4" MIN. (SEE SLOPE REPORT)
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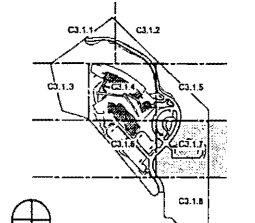
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 4433 Christie Avenue, Suite 200
 Escondido, CA 92025
 P: 760.741.3370
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 200 East Washington Avenue, Suite 200
 Escondido, CA 92025
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 F: 760.741.1784
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 29995 Technology Dr., Suite 202
 Murietta, CA 92563
 P: 951.445.4500
 F: 951.445.4501
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LEGEND

EXISTING INDEX CONTOUR	
EXISTING INFORMATIONAL CONTOUR	
SITE BOUNDARY	
PAVEMENT / SURFACE OF SLOPE	
SEWER	
SHOULDER ELEVATION	
1% MINIMUM SLOPE (NOT FROM BUILDING)	
ALBERNO	
CONCRETE AREA	
AC PAVEMENT AREA	
COMPACTED B.C.	
LANDSCAPE AREA	
1" CURB	
SEWER LINE	
SEWER POC	
SEWER MANHOLE	
DIRECTION OF SURFACE DRAINAGE	
PIPE HYDRANT	
CONCRETE WATER SERVICE	
PIPE SERVICE	
TRUNK DRAIN	
1" GATE VALVE	
SP-RAP	
POLE	
LIMITS OF WORK	
CENTER LINE	
ELECTRIC MEDIUM	
GAS MEDIUM	
GAS & ELECTRIC MEDIUM	
SURFACE DRAINAGE POC LINE (SEE C3.1.8 STIPING AND SERVICE PLAN)	



SCALE: 1" = 20'

AGENCY REVIEW

SEAL:

DATE: 04-11-13

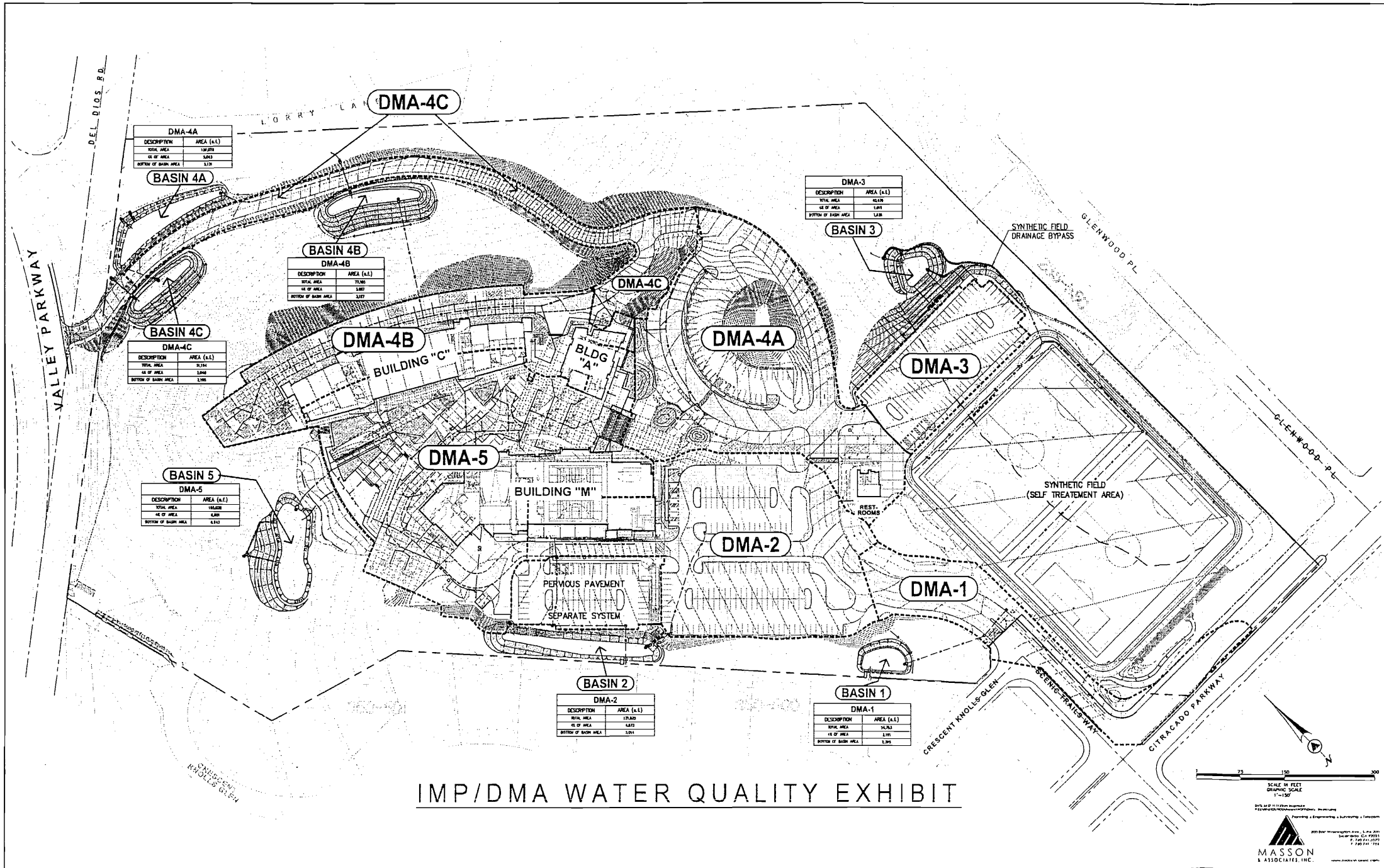
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PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
 CITRACADO HIGH SCHOOL

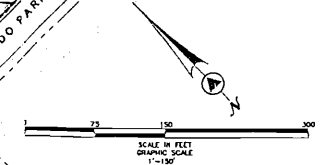
DRAWING TITLE: Grading and Paving Plan

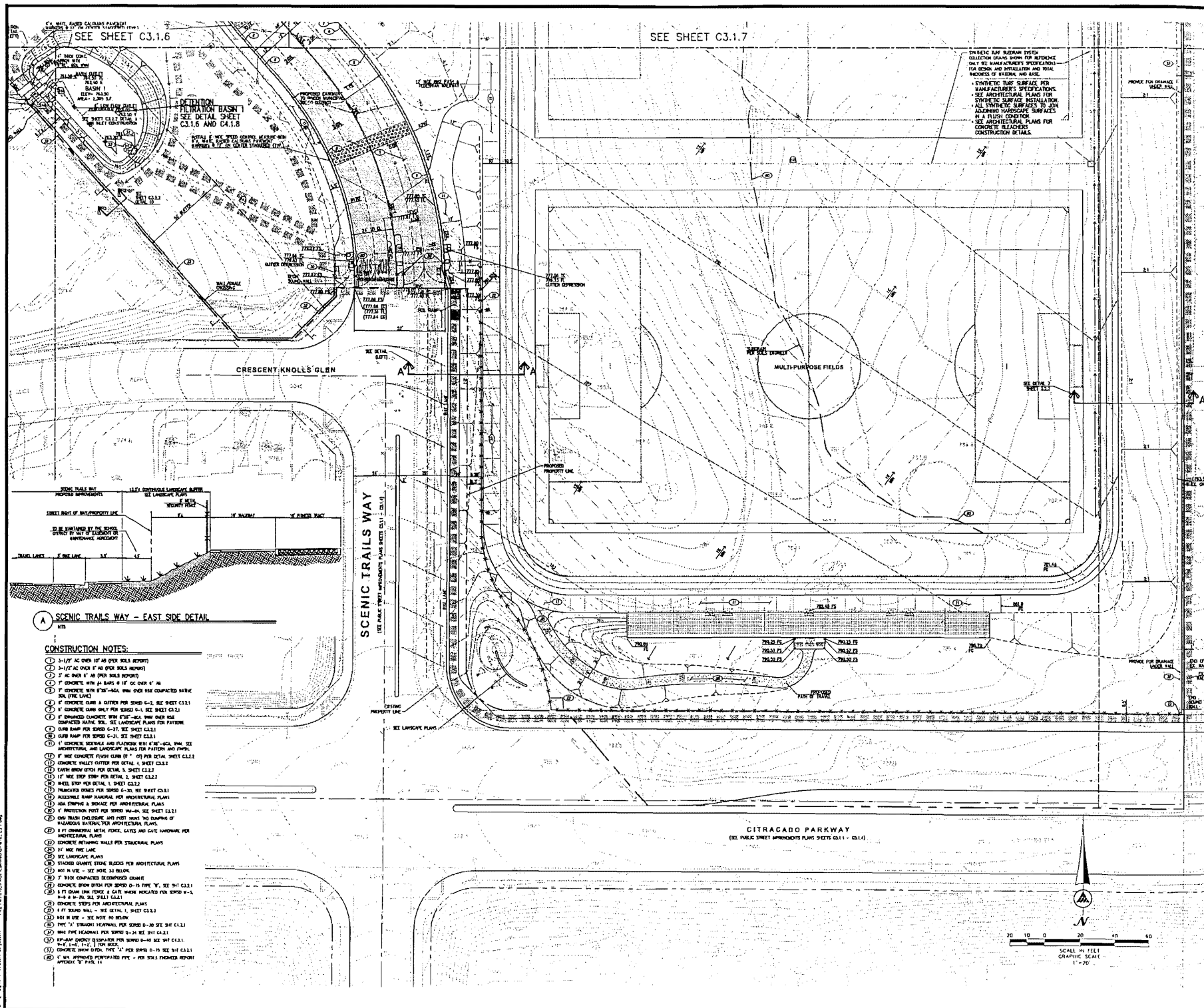
DATE	TITLE	DESIGNED BY	PROJECT NO.
04/11/13	Grading and Paving Plan	John G. Davidson	2008.01.16.00
04/11/13	Grading and Paving Plan	John G. Davidson	2008.01.16.00
04/11/13	Grading and Paving Plan	John G. Davidson	2008.01.16.00

C3.1.7



IMP/DMA WATER QUALITY EXHIBIT





SEE SHEET C3.1.6

SEE SHEET C3.1.7

SYNTHETIC GRASS SURFACES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL SYNTHETIC SURFACES TO BE INSTALLED IN A FLUSH CONDITION WITH ADJACENT HARDSURFACE. SEE ARCHITECTURAL PLANS FOR CONCRETE RELEASED CONSTRUCTION DETAILS.

A SCENIC TRAILS WAY - EAST SIDE DETAIL

- CONSTRUCTION NOTES:**
- 1) 3" (1" AC OVER 1" AS OVER SOIL REPORT)
 - 2) 3" (1" AC OVER 1" AS OVER SOIL REPORT)
 - 3) 1" AC OVER 1" AS OVER SOIL REPORT
 - 4) 1" CONCRETE WITH 1/2" BARS @ 18" ON CENTER @ 18"
 - 5) 1" CONCRETE WITH 1/2" BARS @ 18" ON CENTER COMPACTED MARINE SOIL (PER LAWS)
 - 6) 1" CONCRETE CURB @ 4" HEIGHT PER SPREAD C-1, SEE SHEET C3.1.1
 - 7) 1" CONCRETE CURB ONLY PER SPREAD C-1, SEE SHEET C3.1.1
 - 8) 1" BRANDED CONCRETE WITH 1/2" BARS @ 18" ON CENTER COMPACTED MARINE SOIL, SEE LANDSCAPE PLANS FOR PAVEMENT CURB RAMP PER SPREAD C-37, SEE SHEET C3.1.1
 - 9) CURB RAMP PER SPREAD C-37, SEE SHEET C3.1.1
 - 10) 1" CONCRETE DETAIL AND FINISHING PER C-104, 104A, SEE ARCHITECTURAL AND LANDSCAPE PLANS FOR FINISHING AND FINISH.
 - 11) 1" CONCRETE FINISH CURB @ 1" PER DETAIL SHEET C3.1.1
 - 12) CONCRETE VALLEY CUTTER PER DETAIL 1, SHEET C3.1.2
 - 13) 1/2" CONC. BROW STOP PER DETAIL 3, SHEET C3.1.2
 - 14) 1/2" CONC. STOP PER DETAIL 2, SHEET C3.1.2
 - 15) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
 - 16) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
 - 17) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
 - 18) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
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 - 22) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
 - 23) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
 - 24) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
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 - 49) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2
 - 50) 1/2" CONC. STOP PER DETAIL 1, SHEET C3.1.2

NTD
ARCHITECTURE

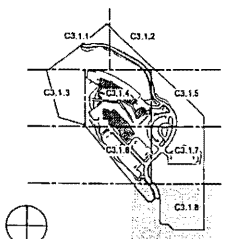
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(760) 444-4444
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200 East Wrentham Ave., Suite 200
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F: 916.445.4201
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LEGEND

EXISTING PACE CENTER	---
EXISTING INTERMEDIATE CENTER	---
1/4" BOUNDARY	---
DAUGHTER	---
TOP / BOTTOM OF SLOPE	---
SLOPE	YY
GRADING ELEVATION	10.00 FT.
1/4" BOUNDARY	---
CONCRETE AREA	[Pattern]
AC PAVEMENT AREA	[Pattern]
COMPACTED G.C.	[Pattern]
LANDSCAPE AREA	[Pattern]
1" CURB	[Symbol]
SEWER LINE	[Symbol]
SEWER PILE	[Symbol]
SEWER MANHOLE	[Symbol]
DIRECTION OF SURFACE DRAINAGE	[Symbol]
TRIC SERVICE	[Symbol]
STORM DRAIN	[Symbol]
1" GIVE VALVE	[Symbol]
HP-40	[Symbol]
FINISH	[Symbol]
LIMITS OF WORK	[Symbol]
CENTER LINE	[Symbol]
ELECTRIC TRENCH	[Symbol]
GAS TRENCH	[Symbol]
GAS & ELECTRIC TRENCH	[Symbol]
SURFACE DRAINAGE RIDGE LINE	[Symbol]
(SEE CALLS DRAWING AND SPACE PLAN)	



SEAL: [Professional Seal]
IDENTIFICATION NUMBER: 04-11132
DATE: _____

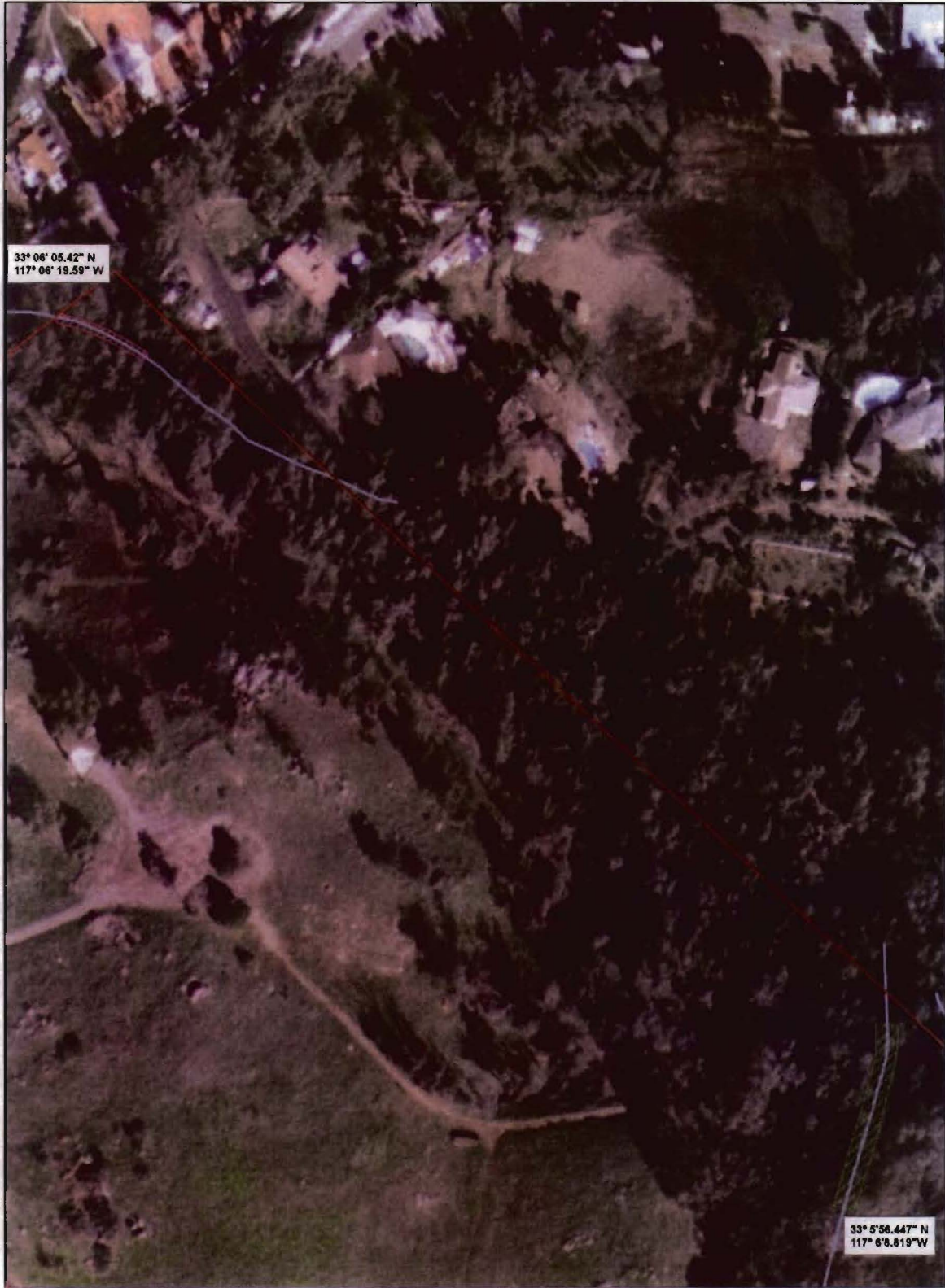
PROJECT: ESCONDIDO UNION HIGH SCHOOL DISTRICT
CITRICADO HIGH SCHOOL

Grading and Paving Plan

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
DATE: _____
SCALE: 1" = 20'

C3.1.8

ATTACHMENT 4
SITE PLANS and MITIGATION MAP



33° 06' 05.42" N
117° 06' 19.59" W

33° 5' 56.447" N
117° 0' 8.819" W

Legend

- Project Boundary
- Existing Streambed
- Proposed Mitigation Area
- Non-Graded Non-Irrigated Restoration Area Surrounding Drainage A



1 inch = 100 feet

CITRACADO HIGH SCHOOL

Mitigation Map

GLENN LUKOS ASSOCIATES



Exhibit 4

Attachment 5 Checklist of Required Reports and Notifications

Required Reports and Submittals

Due Date	Required Report	Required Condition(s) To Be Met	Report Received
Within 60 days from the Start of Construction	Draft Preservation Mechanism	V.K	
Within One Year of Certification	Final Preservation Mechanism	V.K	
With Annual Mitigation Reports	Mitigation Reports	VI.A	
August 1	Annual Report	VIII.A	
Within 60 Days of Certification	Final Landscape Plans	VIII.B	
Within 60 Days of Certification	Final Grading Plans	VIII.B	
Prior to the Start of Construction	Final Habitat and Mitigation Monitoring Plan	VIII.C	
December 1	Annual Mitigation and Monitoring Reports	VIII.D	

Required Notifications

Notification Requirement	Required Notification Period	Required Condition(s) To Be Met	Date Notified
Unauthorized Discharge	Within 24 Hours of Discharge	VII.A	
Transfer of Property Ownership	Within 10 Days of Transfer of Ownership	VII.B	
Transfer of Mitigation Responsibility	Within 10 Days of Transfer of Responsibility	VII.B	
Transfer of BMP Maintenance	Within 10 Days of Transfer of Responsibility	VII.B	
Dredge or Fill Commencement	5 Days Prior to Commencement	VII.C	