

NOTICE TO BIDDERS
ADDENDUM #1
Bid #404-18 LRC Sidewalk Connector Project
DSA #: 04-113301 File #: 37-C1

Palomar Community College District

The following changes, additions, deletions, clarifications or corrections shall become part of the Bid & Contract Documents for the above listed project. This Addendum #1 forms a part of the contract document and modifies the original bidding documents. Acknowledge receipt of Addendum #1 in the space provided on the bid form. Failure to do so may subject bidder to disqualification.

AD 1.1.0 CHANGES TO SPECIFICATIONS – GENERAL CONDITIONS

- 1.1.1 General Conditions, Article 24 Builder's Risk: Strike this Article.
- 1.1.2 General Conditions, Article 35: Any and all substitution Requests are due by Bid Closing Date, and must be submitted with your bid submission June 15, 2018.
- 1.1.3 General Conditions, Article 46 Inspector's Field Office, p. 71: Strike this Article. No Inspector's Trailer is required.
- 1.1.4 General Conditions, Article 71 Compliance with State Stormwater Permit for Construction: Strike the following sentences: The Contractor shall be responsible for filing the Notice of Intent and for obtaining the Permit. The Contractor shall be solely responsible for preparing and implementing a Storm Water Pollution Prevention Plan (SWPPP) prior to initiating the Work.

AD 1.2.0 CHANGES TO SPECIFICATIONS - SPECIAL CONDITIONS

None.

AD 1.3.0 CHANGES TO SPECIFICATIONS - SUPPLEMENTARY CONDITIONS

- 1.3.1 Supplementary Conditions, Item 1.29 Parking in CES Lot (not CVS lot).
- 1.3.2 Supplementary Conditions: Add item 13. This project is a sub-project of the LRC project and falls under the LRC SWPPP. The LRC SWPPP is included in this Addendum for reference. Specific requirements and procedures to be followed by the Contractor for this project are as follows:

<u>AD 1.4.0 CHANGES TO SPECIFICATIONS - PLANS</u>

- 1.4.1 Plans, Sheet A1.01: Add note 11 Contractor shall restore any damaged painted road striping or traffic wording to its original condition.
- 1.4.2 Plans, Sheet C3.1: Add Stormwater Notes This project is a sub-project of the LRC project and falls under the LRC SWPPP. The LRC SWPPP is included in this Addendum for reference. Specific requirements and procedures to be followed by the Contractor for this project are as follows:

Contractor shall refer to Erosion Control Plan Sheets C10.0 and C12.0 for reference. EROSION AND SEDIMENT CONTROL NOTES

1. Contractor must ensure that the construction site is prepared prior to the start of construction. Contractor shall have all erosion and sediment control measures in place at all times during construction.

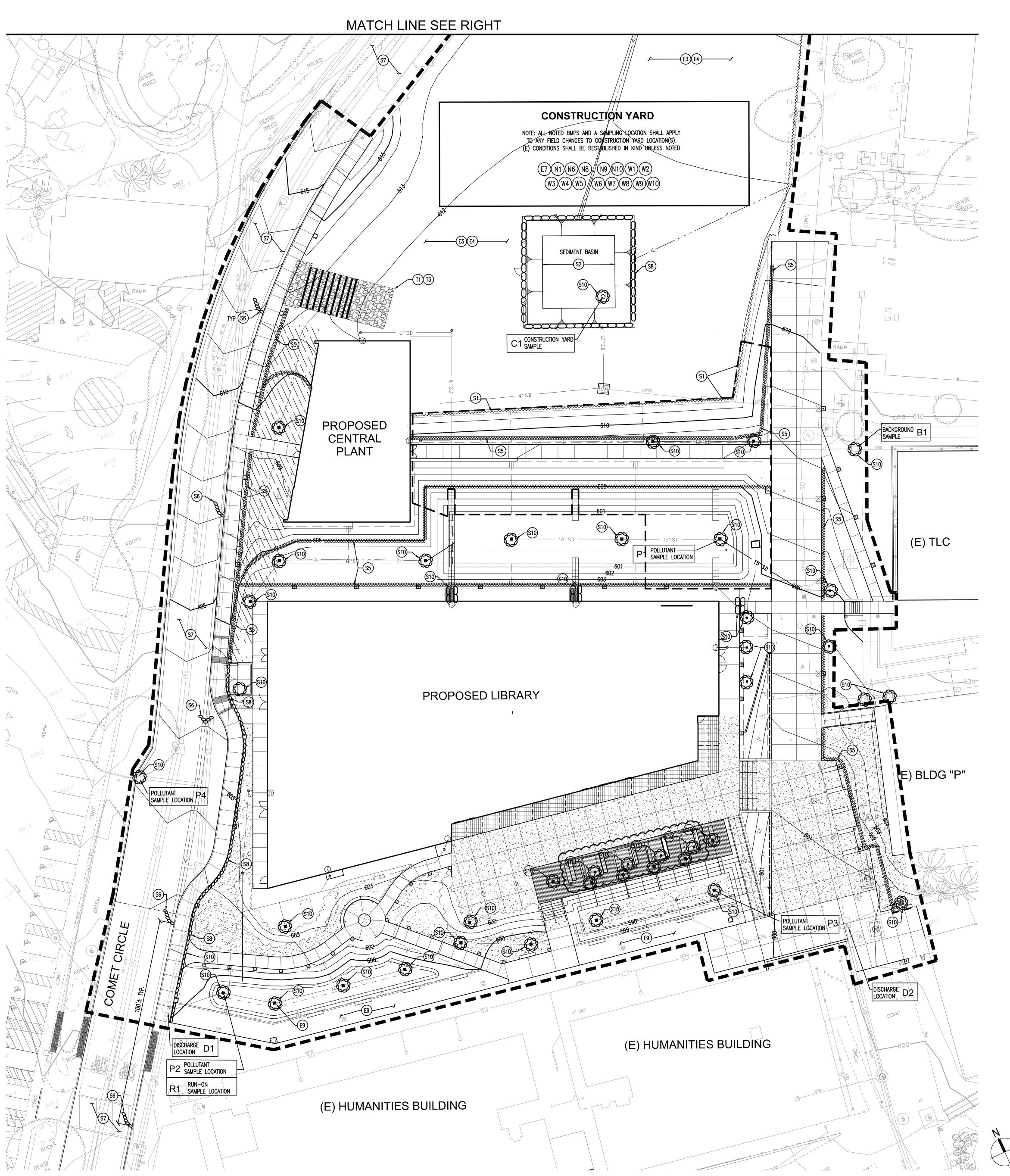
- 2. All erosion and sediment control measures shall be maintained until disturbed areas are stabilized.
- 3. This plan may not cover all the situations that arise during construction due to unanticipated field conditions.
- 4. All erosion and sediment control measures shall be checked before and after all storms to ensure measures are functioning properly.
- 5. Contractor shall maintain a log at the site of all inspections or maintenance of BMPs, as well as, any corrective changes to the BMPs or erosion and sediment control plan.
- 6. In areas where soil is exposed, prompt replanting with native compatible, drought-resistant vegetation shall be performed. No areas will be left exposed over the winter season.
- 7. The contractor shall install the stabilized construction entrance prior to commencement of grading. Location of the entrance may be adjusted by the contractor to facilitate grading operations. All construction traffic entering the paved road must cross the stabilized construction entrance.
- 8. All sediment deposited on paved roadways shall be swept at the end of each working day or as necessary.
- 9. Contractor shall place sand bags around all new drainage structure openings immediately after the structure opening is constructed. These sand bags shall be maintained and remain in place until construction is completed.
- 10. Contractor shall implement housekeeping practices as follows:
- A. Solid waste management: provide designated waste collection areas and containers. Arrange for regular removal and disposal. Clear site of trash including organic debris, packaging materials, scrap or surplus building materials and domestic waste daily.
- B. Material delivery and storage: provide a designated material storage area with secondary containment such as berming. Store material on pallets and provide covering for soluble materials. Relocate storage area into building shell when possible. Inspect area weekly.
- C. Concrete waste: provide a designated area for a temporary pit to be used for concrete truck wash-out. Dispose of hardened concrete offsite. At no time shall a concrete truck dump its waste and clean its truck into the storm drains via curb and gutter. Inspect daily to control runoff, and weekly for removal of hardened concrete.
- D. Paint and painting supplies: provide instruction to employees and subcontractors regarding reduction of pollutants including material storage, use, and clean up. Inspect site weekly for evidence of improper disposal.
- E. Vehicle fueling, maintenance and cleaning: provide a designated fueling area with secondary containment such as berming. Do not allow mobile fueling of equipment. Provide equipment with drip pans. Restrict onsite maintenance and cleaning of equipment to a minimum. Inspect area weekly.
- F. Hazardous waste management: prevent the discharge of pollutants from hazardous wastes to the drainage system through proper material use, waste disposal and training of employees. Hazardous waste products commonly found on-site include but are not limited to paints & solvents, petroleum products, fertilizers, herbicides & pesticides, soil stabilization, stabilization products, asphalt products and concrete curing products.
- 11. Contractor shall hydroseed all graded slopes. Native seed mix shall be 20% lana pubescent wheat grass, 40% blando brome, and 40% annual rye grass and shall be applied at a rate of 200 pounds per acre. Soil binding agent shall be verdyol, sentinel, or equal, applied at a rate of 110 pounds per acre. Mulch shall be silver-fiber, conwed, or equal, applied at a rate of 1,000 pounds per acre. Fertilizer shall be agri-form 16-7-12, best 16-6-8, or equal, applied at a rate of 500 pounds per acre. The contractor shall water seeded areas or reseed as necessary to inure sufficient plant development for erosion control.
- 1.4.3 Plans, Sheet E-1.01: Add to the following to the current note regarding Existing Power J-Box: Contractor shall carefully remove chainlink (without cutting) on existing retaining wall fence and mount new conduit one foot (1') below the top of the retaining wall. Contractor shall re-install existing chainlink and fasten securely in the same manner as previously fastened. Contractor shall ensure that no sharp edges of chainlink are exposed.

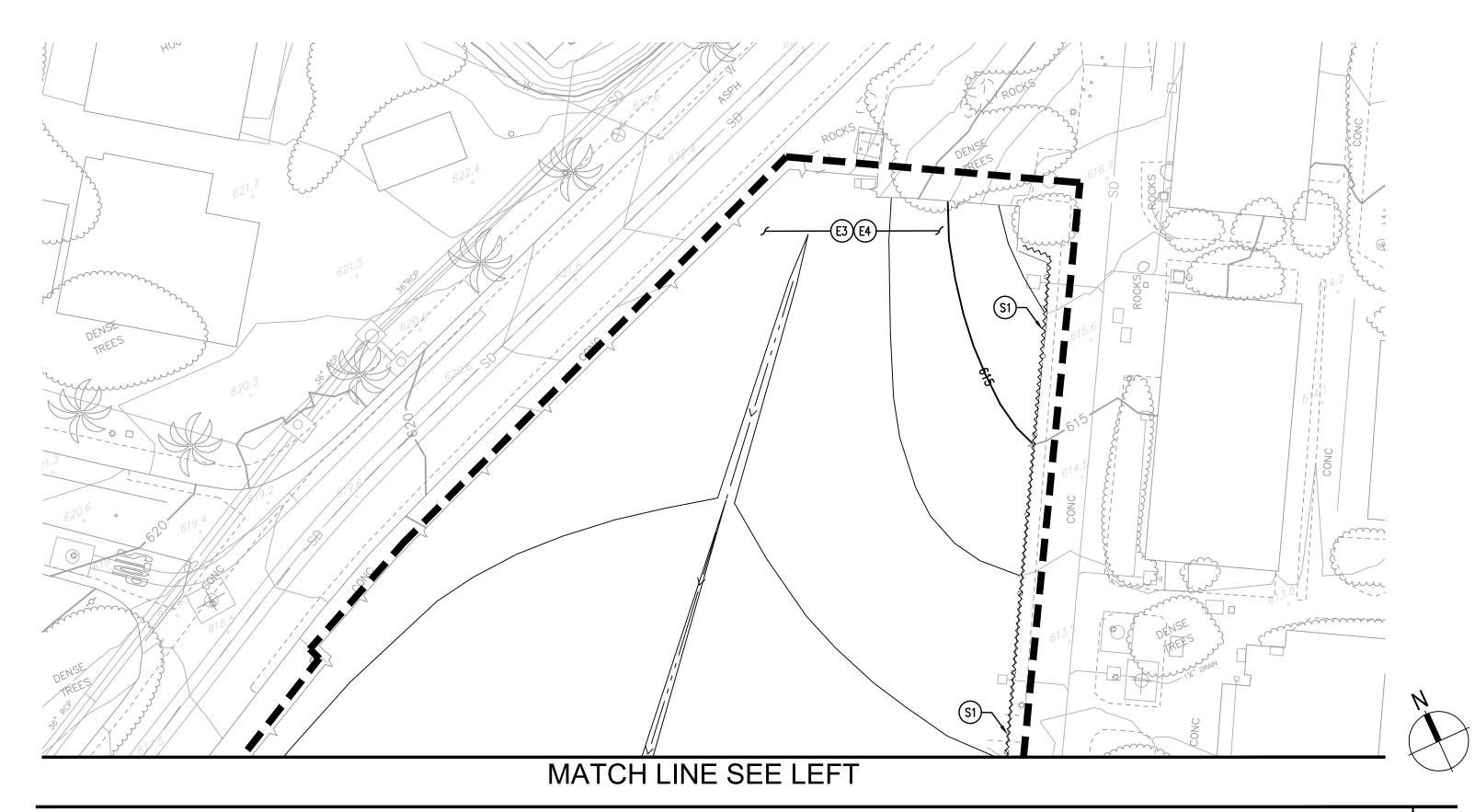
END OF ADDENDUM #1

Date Issued:	Tuno	6	2010
Date Issued.	June	ο,	Z018

Ron Ballesteros-Perez, Assistant Superintendent Vice President Finance & Administrative Services Palomar Community College District

By _____(Young Min)





EROSION CONTROL PLAN 02

FOR REFERENCE ONLY

BMP MAINTENANCE NOTES

1. FOLLOWING OWNER ACCEPTANCE OF CONSTRUCTION WORK, POST CONSTRUCTION BEST MANAGEMENT PRACTICE (BMP) MEASURES SHALL BE MAINTAINED BY THE PROPERTY OWNER,

ANNUAL INSPECTION, REPLACEMENT, AND/OR SEDIMENTATION REMOVAL OF VEGETATED SWALES, TREATMENT PONDS, AND OTHER SURFACE STORMWATER TREATMENT MEASURES AS REQUIRED WITH AN INCREASED FREQUENCY BASED ON SITE CONDITIONS.

B) MAINTENANCE SERVICE AGREEMENT(S) OF STORMWATER TREATMENT VAULTS, INLETS, MANHOLES, AND OTHER DEVICES BASED ON MANUFACTURES RECOMMENDATIONS AND

C) ANNUAL INSPECTION OF PERMEABLE PAVEMENT AND REMOVAL OF SEDIMENT AS NEEDED.

D) ANNUAL INSPECTION OF STORMWATER INLETS AND MAINTENANCE AS REQUIRED TO CLEAR GRATES AND INLETS OF DEBRIS. E) THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND WATER QUALITY

MANAGEMENT PLAN (WQMP) MAY CONTAIN ADDITIONAL OR MORE STRINGENT MAINTENANCE

2. BMP DETAILS MAY BE FOUND IN APPENDIX H OF THE PROJECT SWPPP DOCUMENT. BMP DETAILS PER CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) AND ARE AVAILABLE AT www.casqa.org.

3. FOR PROJECTS GREATER THAN 1 ACRE: THE CONTRACTOR SHALL VERIFY THE STATUS OF THE SWPPP/NOI/WDID PRIOR TO EARTHMOVING ACTIVITIES. A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE PREPARED AND A NOTICE OF INTENT (NOI) SHALL BE FILED WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) IN ACCORDANCE WITH THE REQUIREMENTS OF CALIFORNIA GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (PERMIT NO. CASOOOOO2) FOR ALL OPERATIONS ASSOCIATED WITH THESE PLANS. THE NOI NUMBER ASSIGNED BY SWRCB FOR THIS PROJECT . THE CONTRACTOR SHALL KEEP A COPY OF THE SWPPP ON SITE AND AVÄILABLE FOR REVIEW.

DISTURBED AREA IS 3.65± ACRES.

INSTALL FIBER ROLL.

LEGEND DESCRIPTION SYMBOL GRAVEL BAGS AND/OR SANDBAGS PER BMP KEYNOTES SILT FENCE LIMIT OF GRADING FLOW DIRECTION **CONSTRUCTION NOTES:** PLACE STABILIZED CONSTRUCTION ENTRANCE PER DETAIL 3, SHEET C12.0. \$6 \$8 \$10 PLACE SANDBAGS PER DETAIL 1, SHEET C12.0. INSTALL SILT FENCE PER DETAIL 2, SHEET C12.0. INSTALL JUTE MESH ON GRADED SLOPE.

EROSION AND SEDIMENT CONTROL NOTES

CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE AT ALL TIMES DURING CONSTRUCTION.

2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED.

3. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS.

4. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.

5. CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPs, AS WELL AS, ANY CORRECTIVE CHANGES TO THE BMPs OR EROSION AND SEDIMENT CONTROL PLAN.

6. IN AREAS WHERE SOIL IS EXPOSED, PROMPT REPLANTING WITH NATIVE COMPATIBLE, DROUGHT-RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.

7. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE.

8. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEPT AT THE END OF EACH WORKING DAY OR AS NECESSARY.

9. CONTRACTOR SHALL PLACE SAND BAGS AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THESE SAND BAGS SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.

10. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:

A. SOLID WASTE MANAGEMENT: PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR REMOVAL AND DISPOSAL. CLEAR SITE OF TRASH INCLUDING ORGANIC DEBRIS, PACKAGING MATERIALS, SCRAP OR SURPLUS BUILDING MATERIALS AND DOMESTIC WASTE DAILY.

B. MATERIAL DELIVERY AND STORAGE: PROVIDE A DESIGNATED MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. STORE MATERIAL ON PALLETS AND PROVIDE COVERING FOR SOLUBLE MATERIALS. RELOCATE STORAGE AREA INTO BUILDING SHELL WHEN POSSIBLE. INSPECT AREA WEEKLY.

FOR CONCRETE TRUCK WASH-OUT. DISPOSE OF HARDENED CONCRETE OFFSITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF, AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.

VEHICLE FUELING, MAINTENANCE AND CLEANING: PROVIDE A DESIGNATED FUELING AREA

F. HAZARDOUS WASTE MANAGEMENT: PREVENT THE DISCHARGE OF POLLUTANTS FROM HAZARDOUS WASTES TO THE DRAINAGE SYSTEM THROUGH PROPER MATERIAL USE, WASTE DISPOSAL AND TRAINING OF EMPLOYEES. HAZARDOUS WASTE PRODUCTS COMMONLY FOUND ON-SITE INCLUDE BUT ARE NOT LIMITED TO PAINTS & SOLVENTS, PETROLEUM PRODUCTS, FERTILIZERS, HERBICIDES & PESTICIDES, SOIL STABILIZATION, STABILIZATION PRODUCTS, ASPHALT PRODUCTS AND CONCRETE CURING PRODUCTS.

EROSION CONTROL BMPs:							
KEY N	OTE DESCRIPTION						
E1	EC-1, SCHEDULING						
E2	EC-2, PRESERVATION OF EXISTING VEGETATION						
E 3	EC-3, HYDRAULIC MULCH						
E4	EC-4, HYDROSEEDING						
E5	EC-5, SOIL BINDERS						
E7	EC-7, GEOTEXTILES AND MATS						
E9	EC-9, DRAINAGE SWALE						
E15)	EC-15, SOIL PREPARATION/ROUGHENING						
(E16)	EC-16, NON-VEGETATIVE STABILIZATION						

SEDIMENT CONTROL BMPs: S1) SE-1, SILT FENCE

SE-2, SEDIMENT BASIN SE-5, FIBER ROLLS

SE-6, GRAVEL BAG BERM SE-7, STREET SWEEPING AND VACUUMING

SE-8, SANDBAG BARRIER

\$10) SE-10, STORM DRAIN INLET PROTECTION TRACKING CONTROL BMPs:

T1) TC-1, STABILIZED CONSTRUCTION ENTRANCE/EXIT TC-3, ENTRANCE/OUTLET TIRE WASH

NON-STORMWATER MANAGEMENT CONTROL BMPs:

NS-3, PAVING AND GRINDING OPERATIONS NS-6, ILLICIT CONNECTION/DISCHARGE

CONCRETE WASTE: PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED

D. PAINT AND PAINTING SUPPLIES: PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS INCLUDING MATERIAL STORAGE, USE, AND CLEAN UP. INSPECT SITE WEEKLY FOR EVIDENCE OF IMPROPER DISPOSAL.

WITH SECONDARY CONTAINMENT SUCH AS BERMING, DO NOT ALLOW MOBILE FUELING OF EQUIPMENT. PROVIDE EQUIPMENT WITH DRIP PANS. RESTRICT ONSITE MAINTENANCE AND CLEANING OF EQUIPMENT TO A MINIMUM. INSPECT AREA WEEKLY.

11. CONTRACTOR SHALL HYDROSEED ALL GRADED SLOPES. NATIVE SEED MIX SHALL BE 20% LANA PUBESCENT WHEAT GRASS, 40% BLANDO BROME, AND 40% ANNUAL RYE GRASS AND SHALL BE APPLIED AT A RATE OF 200 POUNDS PER ACRE. SOIL BINDING AGENT SHALL BE VERDYOL, SENTINEL, OR EQUAL, APPLIED AT A RATE OF 110 POUNDS PER ACRE. MULCH SHALL BE SILVER-FIBER, CONWED, OR EQUAL, APPLIED AT A RATE OF 1,000 POUNDS PER ACRE. FERTILIZER SHALL BE AGRI-FORM 16-7-12, BEST 16-6-8, OR EQUAL, APPLIED AT A RATE OF 500 POUNDS PER ACRE. THE CONTRACTOR SHALL WATER SEEDED AREAS OR RESEED AS NECESSARY TO INURE SUFFICIENT PLANT DEVELOPMENT FOR EROSION CONTROL.

N1) NS-1, WATER CONSERVATION PRACTICES NS-7, POTABLE WATER/IRRIGATION NS-8, VEHICLE AND EQUIPMENT CLEANING NS-9, VEHICLE AND EQUIPMENT FUELING N10) NS-10, VEHICLE AND EQUIPMENT MAINTENANCE NS-12, CONCRETE CURING NS-13, CONCRETE FINISHING (N16) NS-16, TEMPORARY BATCH PLANTS WIND EROSION CONTROL BMPs: (WE1) WE-1, WIND EROSION CONTROL

WASTE MANAGEMENT AND MATERIALS **POLLUTION CONTROL BMPs:** W1) WM-1, MATERIAL DELIVERY AND STORAGE

WM-2, MATERIAL USE WM-3, STOCKPILE MANAGEMENT WM-4, SPILL PREVENTION AND CONTROL WM-5, SOLID WASTE MANAGEMENT

WM-6, HAZARDOUS WASTE MANAGEMENT WM-7, CONTAMINATED SOIL MANAGEMENT WM-8, CONCRETE WASTE MANAGEMENT

(W9) WM-9, SANITARY/SEPTIC WASTE MANAGEMENT

(W10) WM-10, LIQUID WASTE MANAGEMENT SAMPLING LOCATIONS

B# POLLUTANT SAMPLE LOCATION - BACKGROUND SAMPLE C# POLLUTANT SAMPLE LOCATION - CONTRACTORS YARD P# POLLUTANT SAMPLE LOCATION

R# NON-VISIBLE POLLUTANT SAMPLE LOCATION - SITE RUN-ON THE SAMPLE LOCATIONS SHOWN ARE THE MINIMUM REQUIREMENT FOR THE PROJECT

SITE AND RISK LEVEL 2. SAMPLE LOCATIONS MAY BE RELOCATED IF FIELD CONDITIONS WILL NOT ALLOW FOR SATISFACTORY SAMPLING. ANY ADJUSTMENTS TO SAMPLING LOCATIONS MUST MEET THE INTENDED PURPOSE ORIGINALLY DESIGNATED FOR THAT LOCATION AND MUST BE DOCUMENTED WITH A SWPPP AMENDMENT FORM.

1" = 20' **EROSION** CONTROL

13 13 13 13

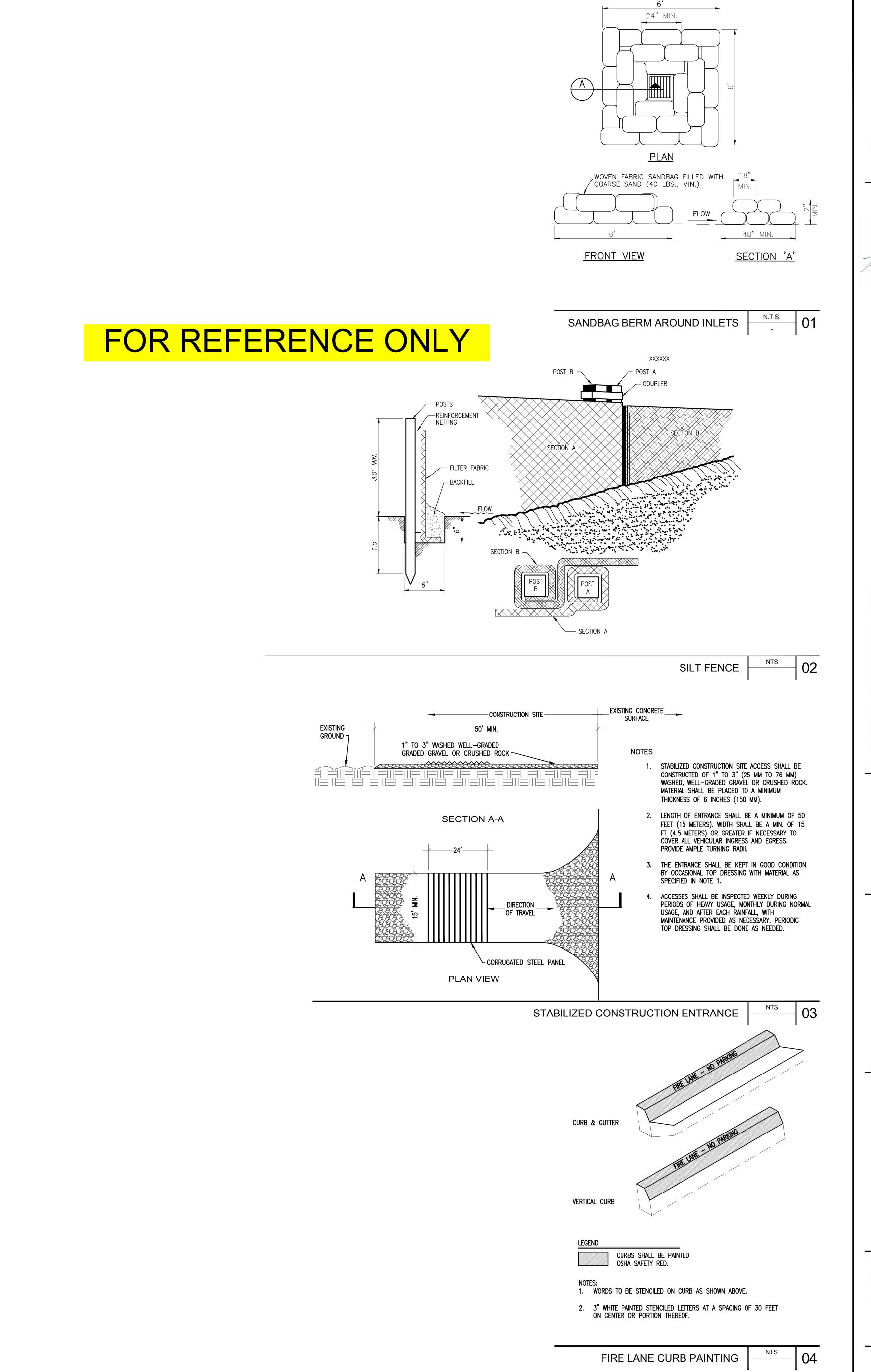
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

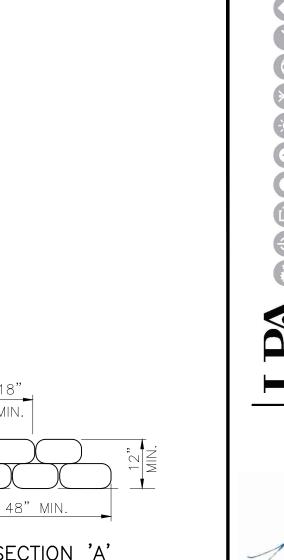
OFFICE OF REGULATION SERVICE

C10.0

05-12-15

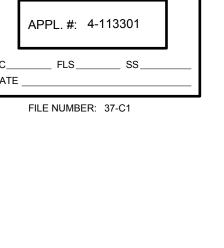
EROSION CONTROL PLAN 01



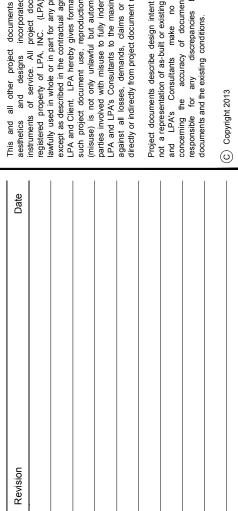












	Revision										
	Date	01-11-13	07-12-13	09-20-13	10-18-13	12-10-13	08-15-14	02-02-15	05-12-15		
	Submittal	SCHEMATIC DESIGN	100% DESIGN DEVELOPMENT	50% CONSTRUCTION DOCUMENTS	75% CONSTRUCTION DOCUMENTS	DSA SUBMITTAL	DSA BACK CHECK	BID SET	CONSTRUCTION SET		
Job. No. 12049								_			
	Date							()5-12	2-15	
	Checked by								Kς		

AS SHOWN

CONSTRUCTION DETAILS

C12.0