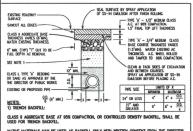


## **REGNART ROAD IMPROVEMENTS PHASE 1** CUPERTINO, CA **100% PLANS**

#### ABBREVIATIONS:



LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE. THE EXISTING UTILITIES SHOWN WERE PLOTTED USING INCOMPLETE AND IMPRECISE RECORDS. IT SHOULD BE EXPRESSLY UNDERSTOOD THE PROFRANCH TO DO DESCRIBE PROFESSED OF THE PROFINATION DESCRIBE PROFIT OF THE PROFINATION OF THE PROFIT OF THE PROFINATION OF THE PROFIT OF THE PROFIT OF THE PROFIT OF THE PROFIT OF THE PROFESSED OF THE PROFIT OF THE



MATIVE MATERIALS MAY BE USED AS BACKFILL ORLY WITH WRITTEN CONSENT FROM THE DIRECTOR OF PUBLIC MORES. MATINE BLOOTILL COMPACTION SHALL BE SOX FROM THE BOTTON OF BROKKNIT SCHOOL SEAS WINNEY 25°C SUBGROURE CENTAIN COMPACTION FROM STORY DIZZZ, 2222 MAIO 2007, CONTRACTOR SHALL WRITE STRINGSTORY OF MATINE BACKFILL PROR TO BECRHOOL ORGANICATION FOR COURSE CAS' USE 2-50-05 SUBMY BACKFILL BERUM STRINGSTORY.

2) IF EDGE OF TRENCH IS 3' OR LESS FROM THE LIP OF GUTTER, THE CONTRACTOR SHALL REPAYE TO THE LIP OF GUTTER.

EXISTING STREET TRENCH RESTORATION
TO BE USED FOR ALL PUBLIC STORM DRAIN PIPE

#### SHEET INDEX

_	C0.1	COVER SHEET
	C0.2	BMP & STORM WATER PROGRA

- C1.0 SITE PLAN C2.0 CENTERLINE PROFILE
- 6 C2.1 STORM DRAIN PROFILE SITE SECTIONS 7 C3,0 8 C3.1 SITE SECTIONS
- 9 C4.0 CIVIL DETAILS
- 11 \$2,0 INBOARD WALL A PROFILE
- 13 82.2 OUTBOARD WALL C PROFILE INBOARD WALL DETAILS
- PIN PILE WALL DETAILS

CALTRANS STANDARD SPECIFICATIONS 2018

CALTRANS AMENDMENTS TO THE AASHTO LRFD BRIDGE DESIGN SPECIFICATION 2019 AASHTO LRFD BRIDGE DESIGN SPECIFICATION 2017 EIGHTH EDITION

BASIS OF BRARINGS:
BASIS OF BEARINGS WAS ASSUMED NORTH BASED ON COMPASS READING PER SURVEY PROVIDED BY COTTON, SHIRES
AND ASSOCIATES

BASIS OF ELEVATION.
ELEVATION WAS ASSUMED 500 FEET AT POINT N 5,000 E 5,000 Z 500 PER SURVEY PROVIDED BY COTTON, SHIRES AND ASSOCIATES.

GUARDRAIL LOADING - TL-3

# **LEGEND**

E(O/H) E(O/H)	EXISTING ELECTRIC (OVERHEAD
SD SD	NEW STORM DRAIN
BD BD	
UDUD	
	EXISTING WINON CONTOON
	PROPOSED MINOR CONTOUR
	PROPERTY LINE
	- FLOW LINE
	VEGETATION DRIPLINE
· A	SURVEY CONTROL POINT
•	BORING HOLE/BENCHMARK
	TREE
<b>A</b>	TREE REMOVAL

0

EXISTING STORM DRAIN

CHAD MOSLEY PUBLIC WORKS DATE

## CITY ENGINEER'S SIGNATURE

Apr 27, 2023

#### CITY OF CUPERTINO GENERAL NOTES

- All work shall be in accordance with the State of California Department of Transportation Standard Specifications (latest edition, as amended), and City of Cupertino Standard Details. The Contractor shall perform the work described in the specification, and as shown on the drawings, and to the satisfaction of the City Beginner.
- Approved of these plant shall not release the Corne or Contexture of the responsibility for corrections of mistales, errors, or missions contains therein I flutting the course of contraction of improvements, public nesters requires an artificiation of one adaption from the Cyty of Capetinia. Standard Details or these improvements plans, the City Engineer shall have the authority to require such modification or departure and to specify the manner in which the same is to be completed, at the sole response of the Owner or Contractor.
- Approval of these plans by the City Engineer is only for public right-of-way improvements (including storm drain in the right of way), and not for water, sewer or dry utilities. It is the Developer's (Owner's responsibility to coordinate reviews and approval from each of the Utility companie and to provide approval letters are requested.
- The Contractor shall notify the City of Cupertino Public Works Inspector two (2) working days prior to requiring an inspection. Call (408) 777-316 to schedule Public Works inspections.
- Construction area traffic control devices shall be installed prior to beginning of work.
- Notify City of Cupertino Traffic Signal Maintenance for inspection of traffic signal facility foundation excavations at (408) 777-1366, two (2 working days prior to pouring any cabinet or signal foundations relating to the job.
- All underground utilities shall be intalled and has falled before placement of the bose material and surface structure. It utilities see to subsequently, a settin meditation study company inclinating as commitment to beer a must dealth underground to the company inclinating as commitment to beer a must dealth underground to Engineer before proceeding with the work. Underground utilities, coopst storm drains and sanitary severs, shall not be permitted in area, with the exception of street crossing, unless approached by the City Engineer.
- All water lines, valves, hydrants, and appurtenances thereto installed within the public right-of-way shall be the property of the water utility
- 11. Storm drain lines installed as part of the work on these plans shall be cleared of all debris and obstructions prior to final acceptance
- 3. The Developer shall pay all costs for moisture-density curves (Calif. Test No. 216E) and any other tests required by the City Engineer during str

- 6. All trenches located within 5' of the edge of payement (ie. curb, lip of gutter, edge of payement, etc.) shall be repayed to the edge of payement
- Existing pavement that is removed or damaged shall be replaced as required by the City Engineer
- Manhole frames and covers shall be brought to finish grade prior to final signoff.

- 22. Drop inlets shall be constructed conforming to City Standard Details unless otherwise noted on the plans. Drop Inlets shall be installed on with the construction of the curb and gutter "No Dumping Flows to the Bay." plaque shall be installed on the curb adjacent to all inlets.
- A minimum thickness of five (5) inches of concrete shall be required for commercial driveway approaches and four (4) inches for residential. The
  driveway approach shall be installed concurrent with the construction of the curb and guitter.
- 25. City Standard Street Lights shall be installed as required by the Director of Public Works, and shall conform to the City Standard Details and Notes During construction operations, temporary street lighting shall be provided as necessary to ensure the public safety. Temporary street lights shall be installed at the discretion of, and to the salistation of, the Director of Public Works.
- 6. City standard street monuments shall be constructed at the locations shown on the plans or as directed by the City Engineer
- New City standard street monuments and other permanent menuments disturbed during construction shall be replaced before acceptance of the unprovements by the City Brajaner. Attention is directed to Section E77 of the California Business and Professions Code for the requirement of the California Business and Professions Code for the requirement of the California Business and Professions Code for the requirement of the California Business and Professions Code for the requirement of the California Business and Professions Code for the requirement of the California Business and Professions Code for the Register of the California Business and Professions Code for the Register of the California Business and Professions Code for the Register of the California Business and Professions Code for the Register of the California Business and Professions Code for the Register of the Register of
- 8. Construction survey stakes or marks (control stakes) to establish lines and grades shall be set by the Contractor's surveyor or engineer
- Notify the City Inspector two (2) working days in advance of requiring services for checking field staking. Three (3) copies of the cut sheets shall be furnished to the City Inspector.
- Grading of lots shall be completed as determined by the City Engineer, as shown on the plans, and shall follow requirements and standards as
  forth in the City Standard Grading and Drainage notes.
- All public improvements must be completed prior to occupancy
- 33. Contractor is responsible for dust control and ensuring the area adjacent to the work is left in a clean condition
- 34. Contractor shall review City Detail 6-4 on tree protection prior to accomplishing any work or removing any trees
- A work schedule of grading and Erosion & Sediment Control Plan shall be provided to the City Engineer by August 15. No hillside grading shall be performed between October 1 to April 15.
- 38. To initiate release of bonds, contact the Public Works Inspector for Final Inspection.
- Prior to beginning any work within the Public Right of Way, the Contractor will be responsible for pulling an encroachment permit from the Public Works Department.



Date: APRIL	05, 2022						
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IMPROVEMENT PLANS FOR REGNART ROAD IMPROVEMENTS SITES 1&2

FOR CITY OF CUPERTINO USE PROJECT # \_\_ PUBLIC WORKS KEVIN REIDEN (408) 777-3104



CITY OF **CUPERTINO** SHEET CO.1 SHEET 1 OF 15

i the Santa Clara Valley, storm drains flov irectly to our local creeks, and on to San rancisco Bay, with no treatment.

Storm water pollution is a serious problem fo

Proper management of construction sites reduces pollution significantly.

This shoot summarizes the "Best Management Practices" (BMPs) for storm water pollution

#### ORDINANCE OF THE CITY OF CHEEDTING FOR STORM WATER POLITICAL **PREVENTION & WATERCOURSE** PROTECTION: Chapter 9.18

9.18.040 Discharge into the storm drain prohibited It is unlawful to cause, allow, or permit to be discharged, any discharge not composed entirely of iter to the storm drain system or to surface waters or to any location where it would contact or eventually be transported to surface waters, including flood plain areas, unless specifically called out in the Municipal Regional

Permit as an exempt or conditionally exempt discharge 9.18.070 Accidental Discharge All persons shall notify the Director of Public Works immediately upon accidentally discharging pollutants of concern to enable countermeasures to be taken by the City to minimize damage to storm drains and the rece

waters. Initial notification shall be followed, within five (5) business days of the date of occurrence, by a detailed written statement describing the causes of the accidental discharge and the measures being taken to prevent future occurrences. Such notification will not relieve persons of on the City on account thereof under Section 13350 of the California Water Code, or for violation of Section 5650 of the California Fish and Widlife Code, or any other applicable provisions of State or Federal laws.

Any person who violates any provision of this Chapter shall be guilty of a misdemeanor and upon conviction thereof shall be punished as provided in Chapter 1.12 of the City of Cupertino Municipal Code.

Chapter 1.12: General Penalty, Section 1.12.010,

Unless otherwise specified by this code, an infraction is

punishable by:

A fine not to exceed \$100 for a first violation

A fine not to exceed \$200 for a second violation A fine not to exceed \$500 for a third violation of the same chapter within one year.

9.18.240 Civil penalty for illicit discharges\* Any person who discharges pollutants, in violation of this Chapter, by the use of illicit connections shall be civilly liable dollars per day per violation for each day in which such

"Excerpts - For complete CODE language refer to the City of Cupertino Municipal Code.

Cupertino Building Dept: 498-777-3228 Public Works Dept: 498-777-3354

Santa Clara County Recycling Hotline: www.recyclestuff.com Small Business Hazardous Waste: 408-299-7380

Cupertino Sanitary Sewer Distr 408-253-7071

Santa Clara Valley Urban Runoff Pollution Prevention Prgm 880-794-2482

State Office of Emergency Services 1-800-852-7550 (24 hrs)

Report spills to 911

#### General Construction and Site Supervision

Storm Drain Pollution from Construction Activities

Constitution sites are common sources of storm vater policion. Meterists and vaster for blow vater policion. Meterists and vasters for blow a direct inspect on local orests and the Bay: As a confactor, or also supervisor, owner or operator of a site, you may be responsible or a site, you may be responsible any environmental damage, caused by your

Maintain equipment properly.

Cover malesals when they are not in use swer mai eculas who in they are not in use, sep misleside away from streats, storm ins a nd discrapp charmous. Issue diugil confind realer dicean'i leeve site diugil gre to acom diama. ce Planning To Proyent Pollution

Advance Planning To Prevent Polistical
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Cover and maintain dumpsters. Place dumpsters under sook or cover with targe or place to theoring socured around the outston of the tempster. Never clean out a dampster by housing indown on the contained on the Place portable toilets every from storm drains. Make tuse portable to less are an good working order. Check faquently for leaks.

Materials/Waste Handling

Practice Source Reduction -- minimize veste when you oddr materials Estimate carefully. when you place in a muse a memorary possible, such as consider, anythist, soup needs on were sometiment. Supplied, soup needs on were sometiment. Supplied in page 1000, and sometiment. Supplied in a supplied on a supplied on the supplied of the supplied of anythereas, but before, and the supplied on 1000, and 1000, and 1000.

### Landscaping, Gardening. and Pool

#### Maintenance Lands caping/Garden Maintenance

Protect stockpiles are landscaping material from wind and rain by storing them under target a service a material shape of an experience of the service and the service of the service

Schedule grading and excavation projects during dry weather. Use instructory the ok dame or ditches to divert ranoff away from storm drams.

Protect atom drains with aandbags, gravel filled bags, straw wattles, or other sediment controls.

Store persones, fertilizers, and other chemicals indoors or is a shed or storage cabinet.

Use pee ficilities spacingly, according to textructions on the laber. Rinnie empty continence, and use remember as product. Bispose of mead, empty contamers in the textr. Depose of unused personal as he acardous waste.

C) to Cupicago conidents with curtiside.

O Do not blow or rake leaves into

#### Storm Drain Pollution from Landscaping and Swimming Pool Maintenance

Swimming Pool Maintenance Many landscaping activities expose soils and increase the listathood that each and girden check calls will run of this the shore of airs during ingators or when it airs. Swimming pool water containing choline and coper-dused algencies should never by dischaped to storm diams. These chemicals are tooly to agent for

#### Pont/Fountain/Sna Maintenarice Draining pools or spas

Draining pools or space. When it's live to drain a pool space or foundant please be sure to call the Cupertion Switcher please be sure to call the Cupertion Switcher please or liber date restrictions, backflow prevention, and martiling spouse, colembing waste (seuch as acid wasth). Osciolarge, them should be kept to the liver to sell to please of the size of the call of the c

Mever discharge pool or spe water to a street or storm drain; discharge to a sanitary sewer cleanout.

Do not use copper-based algaecides.
Control alose with chlorine or other

Filter Cleaning Hever clean a filter in the street or near a dialomaceous each filters onto a did area, and spade filter residue mo soil Disposa of spent dialomaceous each in the gadage.

If there is no estable dist area, cell Cuperiso Santary for instructions on discharging filter to stewart or inservat the santary sever.

## Earth-Moving **Activities**

#### Storm Drain Pollution from Earth-Moving Activities

Sell excavation and grating operations loosen large amounts of soil that can flow or blow into atom crears when handled improperty. Sediments in runoff can dog storm dratins, smother equatic life, and cestory habitats in creeks and the Bay. Effective eroson control practices reduce the amount of runoff

#### Practices During Construction

I Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.

streams, and storm drains will watters, or temporary drainage swales. Use check dame or disches to divert runoff around excavations. Refer to the Regional Water Quality Control Board's troson and Sedment Control result. Manual for proper erosion and sediment control

## Dewatering Operations

## Storm Drain Pollution

Be sure to call your city's storm water inspet at 408-472-9907 before discharging water at 408-472-9907 before discharging water to street, gutter, or storm drain. Fitration or diversion through a basin, tank, and sediment trap may be

#### Check for Sediment or Toxic Pollutants

Check for odors, discoloration, or an oily sheen on ground water

Ask your city inspector whether the groundwater must be tested by a certified laboratory.

O Depending on the test results, you may be allowed to discharge pumped groundwater to the storm drain OR you may be required to discharge to the sanitary sever or collect and hauf the water off-site for treatment and disposal at an appropriate treatment facility.

When discharging to a storm drain, protect the inlet using a barrier of burlep bags filled wat drain rock, or cover inlet with filter fabric

O Contact Cupertino Sanitary District at 253-7071 prior to discharging to the sanitary sewe

Removal of BMP Facilities

The Project Contractor is responsible

located within the Public Right of Way

for removal of all BMP Facilities

upon project final inspection.

#### Heavy Equipment Operation

#### Site Planning and Preventive Vehicle Maintenance

m at menance

Designate one area of the construction site, well
one of two streams or store from inters, for aute
and equipment patking, refreshing, and to utine
refricts and equipment in exhaustine. Consists
for area with berns, asend bags, or other
barriant.

S Maintain att vahistes and beary squipment

I Perterm major maintenance, repair jobs, and valute and equipment washing off-one, where cleanup is easier.

-menna is sable.

If you must draw and replace motor on ladiative cools not officer thinks on site use drip pass of draw slotte to earth erige and spills. Online, no soul motor and applied to the sable of the sabl

Do not use dieset oil to lubricate agram ent parts of clear equipment. Use only water for any examinations

O Cover exposed fifth wheel bitches and other

Spitt Cleanup Clean up spills in mediately

Benefit here down in "daty" havendest of an expellent speciments surfaces of their Barts have spoked the day of benefit shaded in absorbed of all except and their shaded in absorbed of all excepts and their shaded in absorbed their shaded in a shaded their shaded their shaded their shaded in a shaded their shaded thei

3 Sweep up spited any materials in mediately.

Never also up to 'wash them away' with water

the as little water as possible for dust control.
Ensure with tuses doesn't leave sol or
discharge to aform drains.

If Clean up spills on dat sees by sigging up and properly disposing of content mated soit

G Cult 911 for significant spills If the spill posse a significant hazard to human health and safety property or the servicement, you must also expert it to the State Office of Emergency Services.

The property owner and the contractor share ultimate responsibility for the activities that occur on a construction site. You may be held responsible for any environmental damage caused by your subcontractors or employees.

## Painting and Application of Solvents and Adhesives

#### Horn Drain Pollution from Paints, Solvents, and Adhesives

All paints, solvents, and attenues on the All paints, solvents, and attenues contain chemicals that are harmful to widolite in local codes. San Francisco Day, and the Pacilic Closer Tonic chemicals may core from Seast or sold grounds on form character sold and or sold grounds of the character sold season or reage. Paint motivate and author, without or and closuring food pages by a pre-site tibes on more with properly to pre-site tibes on more with and others drains and widercourses.

## Handling Paint Products

Keep all figuid paint products and wastes away from the gutter, street, and storm drains.

#### Painting Cleanup

It hever clean brushes or rinse paint containers into a street, guiter, storm drain French drain, or creek.

For water-based paints, point out brushes to the extent possible, and rose into an inside sank draw that goes to the earday sewer.

O For oil-based paints, paint out brustee to the extent possible and clean with thinner or solvent. Filter and reuse hitmess and schends, where possible. Dispose of excess liquids and residue as he zardous washe.



Paint chips and dust from non-hazardor, dry stripping and send blacking may be swept up or collected in plastic drop cloths discosed of as trash.

Opposed Ut the Y star.
Chemical paint stripping residue, and chose and dust from marker paints, or paints condisining lead, insecury or tribulgifith in-well be disposed of an haractors visited. Lead there of paint removal requires a stale-celf-field COSTRIATO. When storoping or cleaning building extensions with high-pressure water, shock storm of ears. Dispost weathing-pressure water, shock storm of ears. Dispost weatherset critica affile area and grade into safe for, clanck with Cuspostrou Saintary. Dispost to find out if you can mop or sequent water water and disposes of it in a saintary severe draits. Sampling of the waterwater may be required.

co required

Washwater from painted buildings
executanced before the are contain high
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### Paint Disposal, Return or Donation

Dispose of unwented signid point, thinvers, solvents, glass, and deaning fluids as hazardous wests (call the Small Business Hazardous Waste Prgm. 299-7300).

Cir Return to supplier. (Unoperiod cans of paint may be able to be solurned. Check with the vendor regarding its "buy-back" policy.) Donate excess paint (call 299-7300 to donate)

## Roadwork and Paving

## General Business Practices

 Develop and implement erosion/sediment control plans for roadway embankments Schedule excavation and grading work during dry weather.

ary weather.

Check for and repair leaking equipment
Perform major equipment repairs at
de signated areas in your maintenance yard
where deanup is easier. Avoid performing
equipment repairs at construction sites.

When refueling or when vehicle/equipment maintenance must be done on site, designate a location away from storm drains and creeks.

O not use diesel oil to fubricate equipment parts or clean equipment. Recycle used oil, concrete, broken a sphalt,

#### Asphalt/Concrete Removal

Avoid creating excess dust when breaking asphall or concrete.

After breaking up old pavement, be sure to remove all chunks and pieces. Make sure broken pavement does not come in contact with rainfall or runoff. When making saw cuts, use as little water as possible. Shovel or vacuum saw-cut sturry and ramove from the site. Cover or protect storm drain intets during saw-cutting. Sweep up, and properly dispose of, all residues.

Property depose or, an residues.
Sweep, never hose down streets to clean up tracked dort. Use a street sweeper or vacuum truck. Do not dump vacuumed liquior in storm drains.

Ul Avoid paving and seal coating in wet weather, or when rain is forecast, to prevent feeth materials from contacting stormwater

Protect drainage ways by using earth dikes sand bags, or other controls to divert or trap and filter runoff.

O Park paving machines over drip pans or absorbent material (cloth, rags, stc.) to catch

Collect and recycle or appropriately dispose of excess abrasive gravel or sand. ???

#### Storm Drain Pollution from Roadwork

Road paving, surfacing, and pavement removal happen right in the street, where there are numerous opportunities for a sphalt, as-word slarry, or excavalad material to flegably enter storm drains. Extra planning is required to store and dispose of materials properly and guerd against poliution of storm drains, creeks, mant the Storm drains.

#### During Construction

Cover and seat catch basins and mu when applying seat coat, storry seat, is or similar materials.

Never wash excess material from exposed-aggregate concrete or similar treatments into a street or storm drain. Collect and recycle, or dispose to dirt area.

Cover stockpiles (asphalt, sand, etc.) and other construction materials with plastic tarps.

Protect from rainfall and prevent runoff with temporary roofs or plastic sheets and berns

Clean up all spills and leaks using "dry" methods (with absorbent materials and/or rags), or dig up, remove, and properly dispose of contaminated soil.

Avoid over-application by water trucks for dust

### Fresh Concrete and Mortar Application Application

#### Storm Drain Pollution from Fresh Concrete and Mortar

Fresh concrete and coment-related mortan are toxic to fish and the aquati are toxic to hish and the aquanc environment. Disposing of these materials to the storm drains or creeks can block storm drains, causes serious problems, and is prohibited by law.

Ganeral Business Practices Whath our control enters may be designated as should are an income or enters, and printed and an extension pour yeard, a may from short action and entermaps, where the safet will be on the attempt of the safet will be used to the enters of the safet will be used to the enters of the safet will be used to the safet will be used t

(3) Wash out chutes onto dist areas that do not flow to streets or drains.

Always store both dry and wet materiale under cover, protected from rainfall and runoff and away from storm drains or watereays. Protect dry materials from with. Secure bags of cament after they are open.
Be sure to keep wind-blown cement powder away from streets, guitars, storm drains, rainfall, and runoff.

Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

#### During Construction

Don't mix up more fresh concrete or coment than you will use in a ten-hour period.

 Set up and operate small mixers on tarps or feavy plastic drop cloths. When cleaning up after divieway or sidewalt: construction, wash fines ento did areas, not down the driveway or into the street or storm drain.

mixture I has duted.

Whath door is apposed a garregate or one rete only when the washmater can (1) flow onto a did were. (2) does not be shrowed surface from which it can be pumped and desposed of property. or (3) he vacuumed do me a calcimonar created by blocking a streen datal reter in the case and the case of the

When breaking up pavement, be sure to pick up all the pieces and dispose of property. Recycle large chunks of bloken concrete. But were redoctories of for into an recyclers.

Wever bury maste material. Dispose of smet amounts of excess dry concrete, grout, and morter in the trash. A Never dispose of washout into the street, storm drains, drainage disches, or stream;

### Small Business Hazardous Waste

Disposal Prgm esses that generate less than 27 gallons or 220 pounds of hazardous waste per month are eligible to use this program Call 408-299-7300

for a quote.





SHEET:



### Regnart Road CDFW LSAA Permit Conditions



Measure Number	Measure Name	Requirement	Responsibility	Notes/Questions
1.1.1 and 1.1.2	Oscamentation at Project Site	LSAA Agreement, extensions and ensendences to the Agreement, and all related notification statemak and CECIA documents must be readly evaluable at the Project size at at times and copies of the Agreement must be distincuted to all persons working on the Project at the Project size.	Cartradia	
1.15	Notification of Commencement and Completion of Work	Permittee shall notify CDPW within 5 working says of beginning work and within 5 working days of completion of work for each construction season porered in the Agreement.	WEA	
221	Work Period	Work within the screen paths and figures control a restriction to April 16 - October 15, figures restroyed, placings and screening work seep tend tools about 56 in 16 in 16 in restriction but much be completed within the set season the same year following completion of the Project (Postroya may be proposed and If Entrary 35 of the year incredibility following impacts if these as insufficient set ignor to Occomber 310.	Codiate	General Requiritances, brains of seeding work will be considered in WRA's scope.
2210	Spoks Imponed Materials	No spois except where described in the Agreement	Contractor	
2211	Calma : Farturin front	Do not import, move, or remove any noon, gravel, endoor other rosterials within the sitreer-hard or banks except as described in the Agreement. Kneep debut from undering channel or banks. Remove any debins that has end	Contractor	
2212	Charries	or benks.	A CONTRACTOR OF THE PARTY OF TH	
2213	Contenivaces	State. Immediate removal of confaminants if they are placed or full within jurisdictional	Contractor	<b>建筑建筑</b>
2214	Spir Containment	Areas. An activities whim 55% of entercourse must have absolvent materials on-sits for according to pipels. Sooks must be reported to Californa Emergency Management Agency immediately at 1-503-552-7550. CCPM must be motified of spilicitianup status the same day.	Cortractor	
2215	Placectous Spil Place	A hazardous apili plan erust de developed prior to construction, linguementation and	Controdor	
THE REAL PROPERTY.	Concrete - Exclusion from	norficebone to appropriate agencies will be performed by the contractor. Powed concrete needs 30 days coming time before corong into contact with wested stream, to	Contractor	Not applicable - project does not known
2216	Welled Channel	curing not pursible, pri range of 6.5-8.2 can be elibered exposure to welled stream. Dealants or curing accelerant can be applied to concrete surface (no websid stream contact until leasant is cored)		concrete work airbin stream.
2217		A model's designated by the Primetee shall recorder all concrete pouring strong the weaven near of Program's Creek	nea.	With will stope this as an option of this in case. The City which like to entitle someone star to perform this incombing, unlike to her survey and munitoring wint, the position does not need in the a spin sideous present appropriate by CDHV.
2216	Concrete Wash Area	Perrofice or contractor shall not allow concrete washwater and debris to enter the active servier. Concrete wash area facilities need to be impected daily and following heavy rain to check for leaks and identity; any danage to plastic forage and/or adewate.	Cortractor	
2219	Ha angeliation	Area of the proof admity for nontrolled eclinics and to recipitate of their parts to deliver. Journal of the proof admit parts to the controlled and the proof admit parts to the controlled and the proof admit parts to the		MAA can reed areas after present vig remove.
2220	· Vari	(foreign protection a required in ease where explation cannot be exposed by re-equilities.) (Consent protection training practic recommend entering or several material.) (Consent protection can include exported our matting absention protection that the service and the or training to protect our matting absention protection that bend with the protection control of the second training that the protection of the protection of the protection of the second training that the protection of the protection of the protection of the protection of the protection of the protection of the protection of the protection of the protection of the protection of the		
2221	Erosen Control installation Time Period	All ersean conflict plantings, seeding, and restands revol to criticalled as soon as possible other Project activities in those areas create. Seeding placed after October 16 must be convered with breadcest straw , use outing, coconut tiber branket or sunder ersean control literate.	Art.	Gody specifing is required. WPA can be this Collowing housine species removal.
2332	Bank Stat-Azator	Perrotice must conduct a feasibility study to determine appropriate methods to remediate the bank action. This may include parties or full removal of the suched concents wall feasibility study report is due to CGFVV for review and concerns within 8 according to execution of this Agreement and a that report is due within 4 year of execution of the		
2223	Invasive Plent Removal and Revegetation	Regulat Crenk between the subset crossings incrediately soft and south of the Project are. Re-regulate at eness of time soft with native plants (see Myesone 2.2.10)	MEY	
2224	CDPW Approved Qualified Biologistis; and Biologisal Monkarts)	Parenties must subtent the names and resumes of all biologists and biologists mentions noticed in conducting survey and for monotoning years at feest. 30 days prov to initialing fish and widdle surveys.		
22.25		Project prior to performing wont advictes transportion services must be provided for non- frigish speaking anothers. Copies of the Agreement must be maintained at the work site with the Project expensions. Employees must age on advices stating they comprised the training and understand state. Employees must age on advices stating they comprised the training and understand as protection.	WAY	
2226	Pre-Construction Fish and tWidths Surveys	The qualities belonges fined control to exceed out to send in the measure of peoples amount for and willing accesses whether life flowers prior to send in these of constructions was within the Proposal series. If the send in the send in send in the send in the send of the fine set forces in particular send out to the send of the send in the send of the send of the USE/VIX or failable and at send must consent unity purdents or approved in environment of USE/VIX or failable and at send must consent unity purposes on the control of the send of USE/VIX or failable and at send must be consent unity purposes on the control of the send of USE/VIX or failable and an access to the send of the send of the send of the send of the send of USE/VIX or failable and the send of the s	art.	

#### Regnart Road CDFW LSAA Permit Conditions



Acasure Number	Measure Name	Requirement	Responsibility	
2272	Special Status Species Montoring During Work	Construction personnel shall mainter for special status species during Project activities. If Yound, work will stop and the on-call qualified biologies will be contacted. CDFVV intil be notified for undercor.	Cursiactor + WMA	WAA will scope a curtingency 'se-call' task in case my species are detected.
		If there is encounerd danger of special status species from Project activities, the qualified		
22.20	Special-Status Species Encountered During Work	In addition to Measure 2.1.27 above. CESA amoto ESA field species may only be recovered by a biologist with the necessary permits required by CDFW. USFVIS, and/or field 6. CCFW should be notified within 2.4 hours of reporters activities.	WELL	WAA will account a combinguousy "on-colf" task on contravay species are detected.
21.29	San Francisco Durthy-Frested Women's	From to the beginning of contracted arthodis is building to months will emobile surveys for EDVIN. If each on known, a claimfur content 50 from building and provides of a makenist out with the building of the provides out the state of the building of the building of the building out of the content of the building out the building out. The same the building out to the building out. The same their less substitute to DDVI 30 days pains to continuous control of activities that will call build to blink to build.	WEA	WIRA will stope a San Francisco durny-fluided resordinal pre-crus service. A relaciolism pieco mili the properties a contingency task.
223 mg 224	Wax Period v. Dry Weather Only - Check Forecast	Foreign and the declarated and the Michael Program Service 7 Service 7 Service 1 Service 7 Service 1 Service 7 Servi	Contrastor	
2230-2233	Desting Bird Surveys and Best Provestion	If work will take place between heliciery 13 to Engineether 13, a qualified toologist shall conduct two oversys for active medicated antern 14 days prior to the Engineering of contraction. A head sorrey shall be conducted without 48 hours prior to countractions, Lagues or Propositional active in a 13 days or longer will require enotion service.	WEA	
12.54	CRIF and Black Saturnauder - Vingetation Removal	Where heavy equipment will be used and understary expetation removed, the Pervistan mani- remove expelation prior to conducting Project learn.	Conditation	
2235	CRIF and Black Satangender - Capture Techniques	Understory segetation must be removed only with two dructhercord band tools.  A surelisted consignt most use color or bank hands to reducted or handle these spaces of immunical dialoger to individuality () apparent (Moraness 2.2.27 and 2.2.26.	WWA	WRA will scope a consequency "on-call" task in deat may species are detected.
23.34	No Hutton Open-ended Posts or Figure	The exposed follow open unded posts or pipes shall be recipiled, shored, or staged in a vertical position series capped, screened or filled with enabelial	Contractor	
2137	Posts with Exposed Perforations	Vertical ports with exposed perforations within the top 6 inches of the post must be perceasedly lifted as caused	Contractor	
2238	Entrapenent - Ripes	All construction space, colverts, house, or similar protesses staned overnight at the south-scales and could be securely capaca prior to storage and classical for widthe prior to being moved or yield. Servicine species could be allowed to belief the page on their even.	Eureractiv	1961年1月1日
12.00	Entraposeut - Trenches and Pite Males	Ad transfers and pile feders oracli be covered at the end of each work day. A samp of 3d dispress so lock may be stated within tables or transfers where covering is near poundile. Remain may be constructed of dat 5D: wood parkage, or other existent solutions.	Euctractor	
2.2.40	Tree and Strub Trimoning	Hand tools shall be used to then regelation to the extent oncessary to gain access to work ides. Larger equipment used for regulation treening requires written approved from CDMV prior to use	Contractor	
2.2.41	Habitat Protestion	No vegetation outside of continution contider may be removed or discriging prior to consultation and coperated by CORV	Contractor	
225	Feat Construction Plans	Percritice shad submid final Project construction plans, designs, and specifications to CCFW and in 18 detender days prior to the start of Project implementation.		
226	Protification of Changes to Plans	Permittee must notify CDPW if plans are modified in writing 30 carendar days prior to change implementation of the changes are large. Moor changes can be resolved with a phone call or result to CDPW		
227	Work Area Deliceation	Whin't area truet by fugged within the stream ripacien, and wetland areas. Plagging most be amounted within 5 days of committen of construction work. Access paths and staging need to be abnounted temposety funded of Reg		
228	Staging Equipment	Dispring and Allorque review for all experiment, sessionary, funds, beforetats, and selector meet to be abusined maked select or binaries, reporters, before the means the selector of the himporary controlled having, involves selector, and deep sequenced respections ment for used as performed by profession and their respectives. Describe any perspective despections ment for used as performed by profession and their respectives of their selections and their professional selections are selected as which are selected as a selection of the professional selections are selected as a habitate force reducting and facilitations. They plates and elaborate in allested impacts for memory analysis of the selections and their selections are selected as a selection of the selection of the professional selections.	Contractor	
229	Phytophthora - Sanitation Protocol	projections. They is entire the extraction must late un established case thereing possible. From its entire to entire the extraction possible and extensive 104.18. Ager \$18, on which the reads a well except that not est state to treat and understanges. Extensive and whereas of all whiches, considerant exceptions, and or the state of the extraction of the extraction expurers, and extraction extractions of all whiches trust to be kept clean and late set of sections, so that extract Wards whiches trust to be kept clean and layer of section, so that extract which which are to the extraction of the extr	Curtirictae	
ш	As-Built	Oue to CDFA within 90 calendar days of completion of Project construction work.  A report traduning any changes made to the final design place (including impacts) is also respond.	Contractor + WIRA	WITA self-include as built report review and submitted in our season.
231	Construction and Revegetation Status Report	Construction and no regentation status region tike to CDFW on or before December 31 of the year of construction and planting contraction.	WEA	
133	Cathorna Natural Diversity Outabase	Sensitive species observed during Project surveys, incrementation, or margation and incorboring such could be subunitied to CNODE without Swedenig days of the sightings. Copies of the CNODE Service and survey requirement for surveying the CNODE Register.	Contractor + YorkA	WAA will scope a contingency "on-call" task in case any species are defected.

| NEW | DESCRIPTION | NEW | DATESTICATION | NEW | NEW | DATESTICATION | NEW | NE



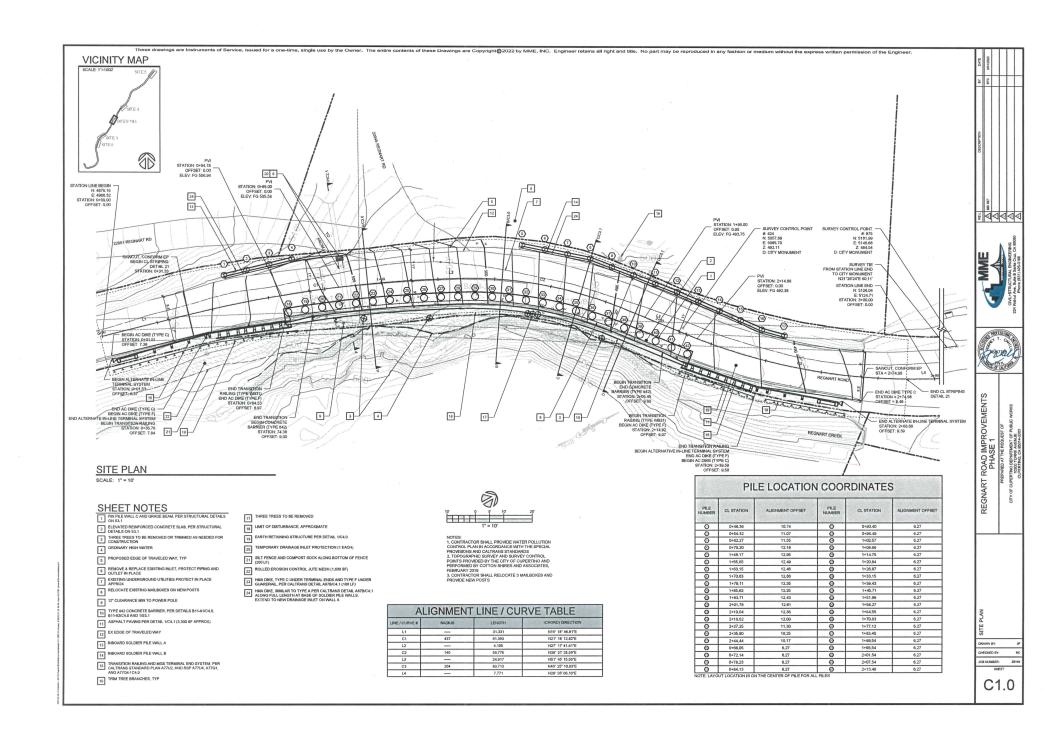


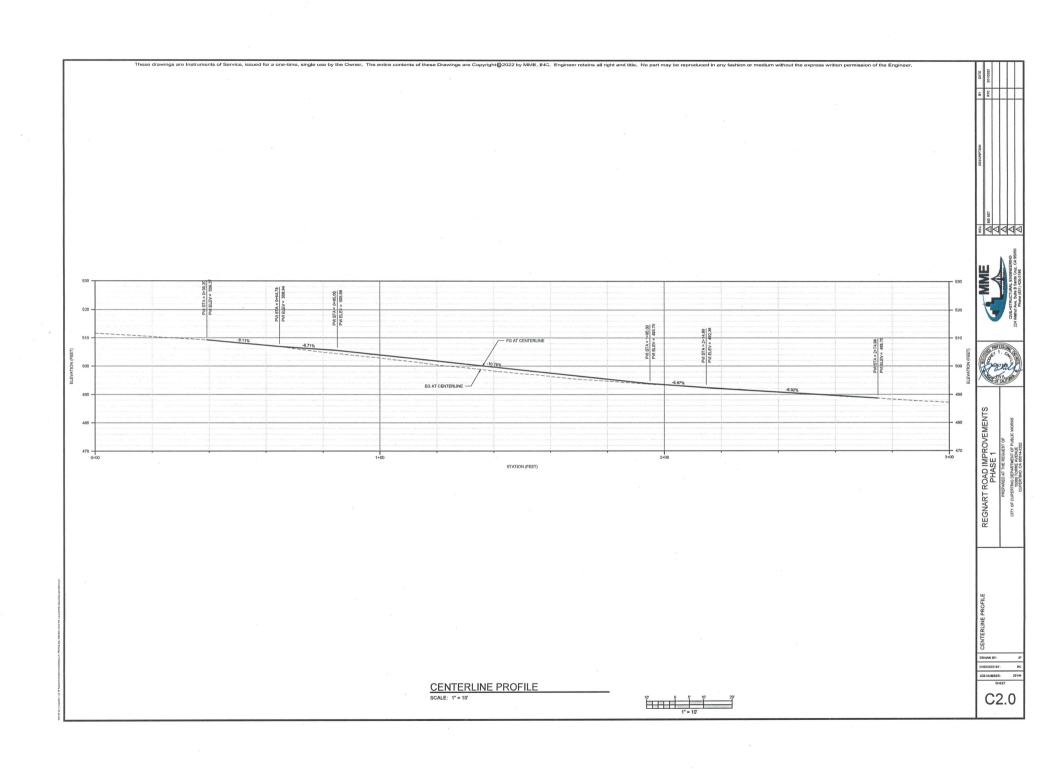
REGNART ROAD IMPROVEMENTS
PHASE 1
PREPARED AT THE REQUEST OF

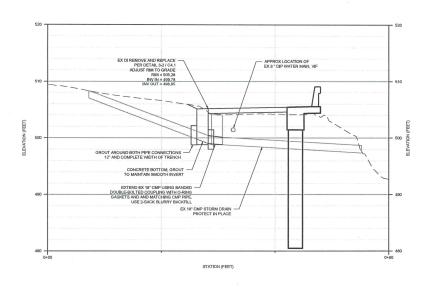
MIT CONDITIONS

LAWN BY: HECKED BY:

C0.3







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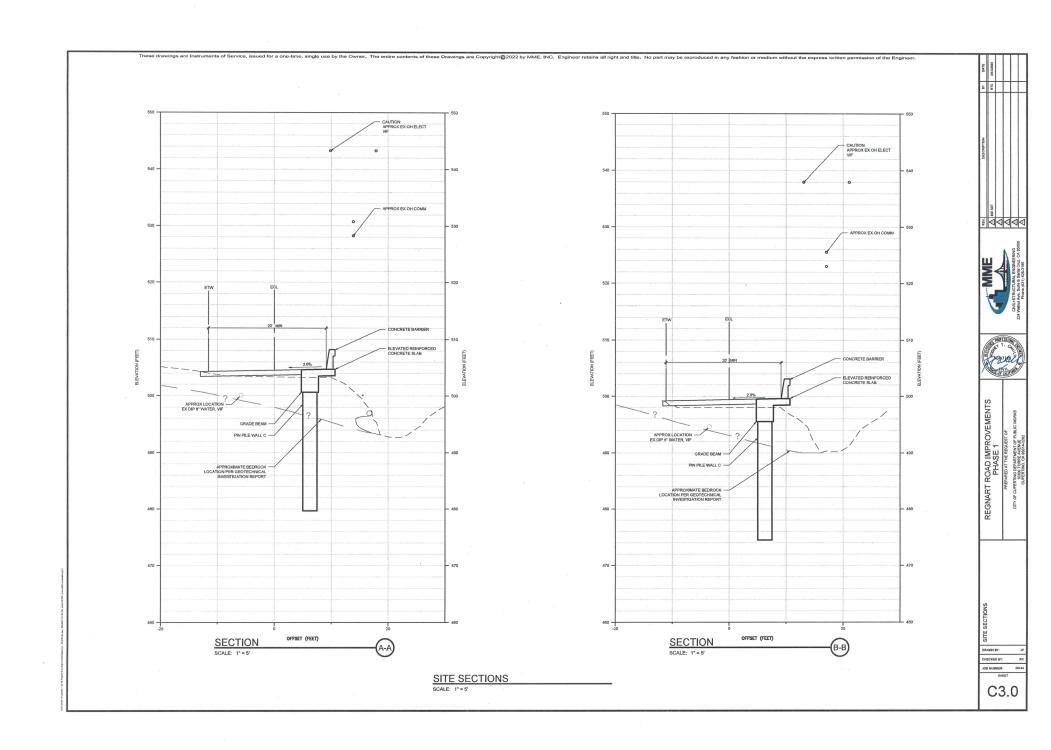


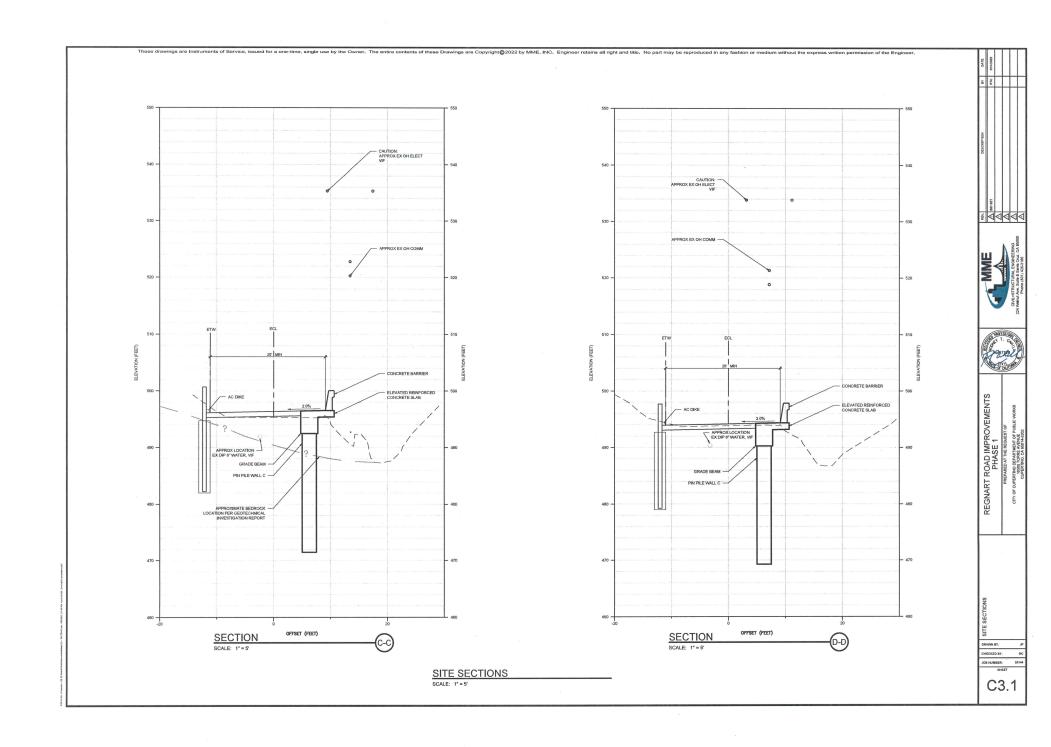
REGNART ROAD IMPROVEMENTS
PHASE 1

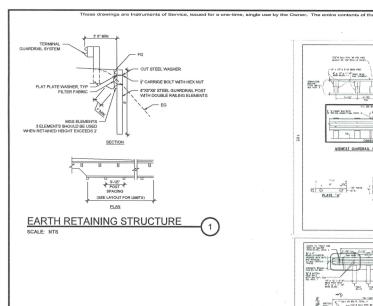
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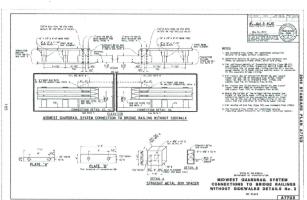
STORM DRAIN PROFILE
SCALE: 1" = 5"

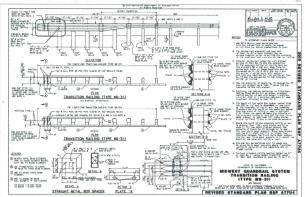


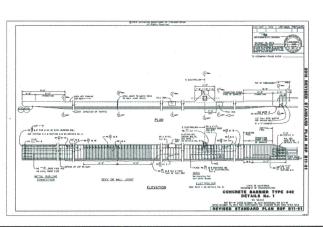


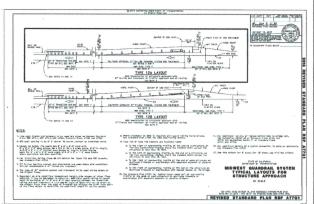


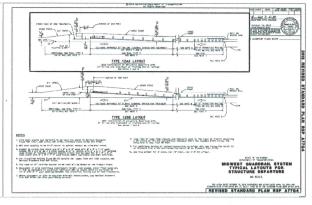


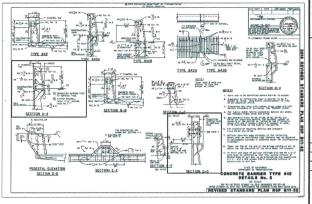














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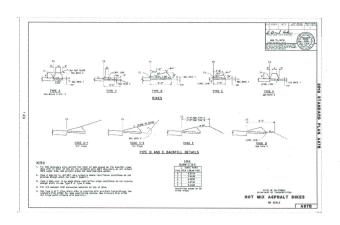


REGNART ROAD IMPROVEMENTS PHASE 1 TINO DEPARTMENT OF 10300 TORRE AVENUE IPPRTINO CA 95014.32

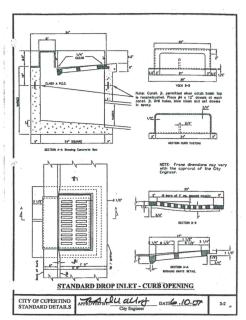
C4.0

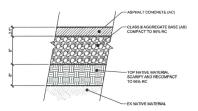
NOTES: FOR THE APPROACH GUARDRAIL SYSTEM -USE CONNECTION DETAIL AS ON STD PLAN A77UZ USE LAYOUT 12A ON RSP A77Q1 FOR THE DEPARTURE SIDE GUARDRAIL SYSTEM USE CONNECTION DETAIL CC ON STD PLAN A77U2 USE LAYOUT 12AA ON RSP A77Q4

FOR THE CONCRETE BARRIER ON THE ELEVATED SLAB AND GRADEBEAM:
USE TYPE 842 ON STD PLAN RSP B11-81 & 82
USE ON DEPARTURE SIDE SECTION A-A
USE ON APPROACH SIDE SECTION G-G



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VEHICULAR AC PAVEMENT

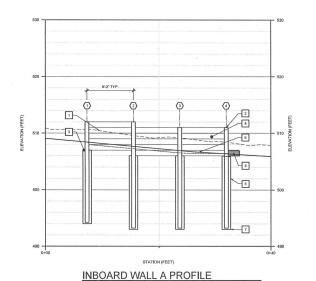
SCALE: 1 1/2" = 1'-0"



HECKED BY:

C4.1

<u>ই</u> বিবৰৰ REGNART ROAD IMPROVEMENTS
PHASE 1



SCALE: 1" = 5'

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WALL DATA										
PILE NUMBER	①	2	3	•						
TOP OF SOLDIER PILE ELEV (FT)	512.00	512.00	511.00	511.00						
SOLDIER PILE SHAPE	W12x45	W12x45	W12x45	W12x45						
PILE DIAMETER (IN)	24	24	24	24						
BOTTOM OF WALL ELEVATION (FT)	507,00	506,00	506,00	506,00						
BOTTOM OF DRILLED HOLE ELEVATION (FT)	494.00	493.00	493.00	493.00						

SI	HEET NOTES
1	EXISTING GRADE AT BACK OF WA
2	TOP OF SOLDIER PILE, TYP
	POTTOM OF WALL TYP (* SEE NO.

OTTOM OF WALL, TYP (\* SEE NOTE BELOW) 3 BOTTOM OF WALL, TYP (\* SI
4 CONCRETE LAGGING, TYP

5 CONCRETE PILE, TYP

6 FINISHED GRADE IN FRONT OF WALL - 9' OFFSET OF CENTERLINE. ASPHALT CURB NOT SHOWN

7 BOTTOM OF DRILLED HOLE, TYP

PERFORATED PLASTIC PIPE, DAYLIGHT AT END OF WALL WITH A 90° BEND AND ENCASE IN CONCRETE - 24° WIDE x 12° HIGH x 24° DEEP

NOTE: WHERE LAGGING IS STEPPED PER 6/S3.0, THE BOTTOM OF WALL ELEVATION IS FOR THE LOWER SIDE

#### **GENERAL DESIGN NOTES**

## INBOARD SOLDIER PILE WALL A AND B SOIL PARAMETERS:

LATERAL ACTIVE PRESSURES: 3:1 BACKSLOPE: 2.5:1 BACKSLOPE: 2:1 BACKSLOPE:

PASSIVE PRESSURES:

Pp = 0 pst/ft FOR UPPER 4' Pp = 500 pst/ft FOR BELOW 4'

#### OUTBOARD PIN PILE WALL C SOIL PARAMETERS:

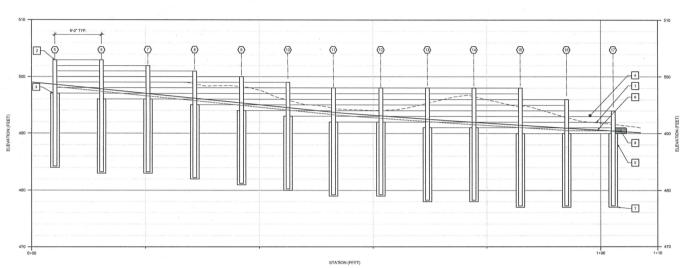
LATERAL ACTIVE PRESSURE: VEHICULAR SURCHARGE PRESSURE: SEISMIC LOADING: PASSIVE PRESSURE:

SEE SHEET \$3,0 FOR MATERIAL SPECIFICATIONS





REGNART ROAD IMPROVEMENTS
PHASE 1



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INBOARD WALL B PROFILE

WALL DATA														
PILE NUMBER	6	0	0	0	9	100	0	12	(3)	14	(5)	16	0	
TOP OF PILE ELEV (FT)	503,00	503,00	502,00	501,00	500,00	499.00	498,00	498.00	498.00	498,00	498,00	496.00	494.00	
SOLDIER PILE SHAPE	W12x45													
PILE DIAMETER (IN)	24	24	24	24	24	24	24	24	24	24	24	24	24	
BOTTOM OF WALL ELEVATION (FT)	497.00	496.00	496.00	495.00	494.00	493.00	492.00	492.00	491.00	491.00	490.00	490.00	490.00	
PILE TIP ELEVATION (FT)	484.00	483.00	483.00	482.00	481,00	480,00	479.00	479,00	478,00	478,00	477,00	477,00	477,00	

- SHEET NOTES

  1 EXISTING GRADE AT BACK OF WALL
- 2 TOP OF SOLDIER PILE, TYP
- 3 BOTTOM OF WALL, TYP (\* SEE NOTE BELOW)
- 4 CONCRETE LAGGING, TYP
- 5 CONCRETE PILE, TYP
- 6 FINISHED GRADE IN FRONT OF WALL 9' OFFSET OF CENTERLINE. ASPHALT CURB NOT SHOWN 7 BOTTOM OF DRILLED HOLE, TYP
- PERFORATED PLASTIC PIPE, DAYLIGHT AT END OF WALL WITH A 90' BEND AND ENCASE IN CONCRETE 24" WIDE x 12" HIGH x 24" DEEP

NOTE: WHERE LAGGING IS STEPPED PER 6/\$3.0, THE BOTTOM OF WALL ELEVATION IS FOR THE LOWER SIDE

### GENERAL DESIGN NOTES

#### INBOARD SOLDIER PILE WALL "A" AND "B" SOIL PARAMETERS:

LATERAL ACTIVE PRESSURES: 3:1 BACKSLOPE: 2:5:1 BACKSLOPE: 2:1 BACKSLOPE:

Pa = 46 pst/ft Pa = 55 pst/ft Pa = 65 pst/ft

PASSIVE PRESSURES:

Pp = 0 ps/ft FOR UPPER 4' Pp = 500 ps/ft FOR BELOW 4'

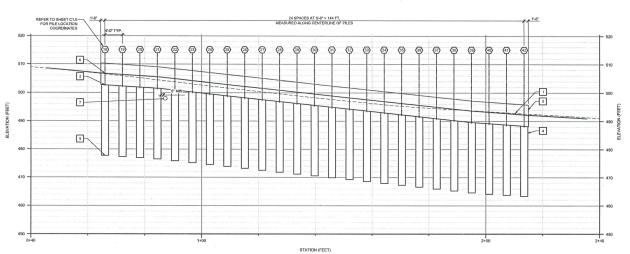
#### OUTBOARD SHEAR PIN WALL \*C\* SOIL PARAMETERS:

LATERAL ACTIVE PRESSURE: VEHICULAR SURCHARGE PRES SEISMIC LOADING: PASSIVE PRESSURE:

SEE SHEET \$3.0 FOR MATERIAL SPECIFICATIONS

REGNART ROAD IMPROVEMENTS
PHASE 1

S2.1



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## OUTBOARD WALL C PROFILE

- SHEET NOTES

  1 EXISTING GRADE AT Q OF PILE/GRADE BEAM
- 2 TOP OF PILE = TOP OF DRILLED HOLE, TYP
- 3 TYPE 842 CONCRETE BARRIER, TYP
- 4 CONCRETE PIN PILE, TYP
- 5 PILE TIP = BOTTOM OF DRILLED HOLE, TYP
- 6 TOP OF GRADE BEAM, TYP
- (E) STORM DRAIN POTHOLE TO DETERMINE LOCATION

### **GENERAL DESIGN NOTES**

#### INBOARD SOLDIER PILE WALL A AND B SOIL PARAMETERS:

LATERAL ACTIVE PRESSURES: 3:1 BACKSLOPE: 2.5:1 BACKSLOPE: 2:1 BACKSLOPE:

PASSIVE PRESSURES:

Pp = 0 pst/ft FOR UPPER 4' Pp = 500 pst/ft FOR BELOW 4'

### OUTBOARD SHEAR PIN PILE WALL C SOIL PARAMETERS:

LATERAL ACTIVE PRESSURE: VEHICULAR SURCHARGE PRESSURE:

SEISMIC LOADING: PASSIVE PRESSURE:

40 psf/fl 250 psf 22H<sup>2</sup> lbs 500 psf/fl 525 psf/fl FOR SEISMIC LOADING

SEE SHEET \$3,0 FOR MATERIAL SPECIFICATIONS

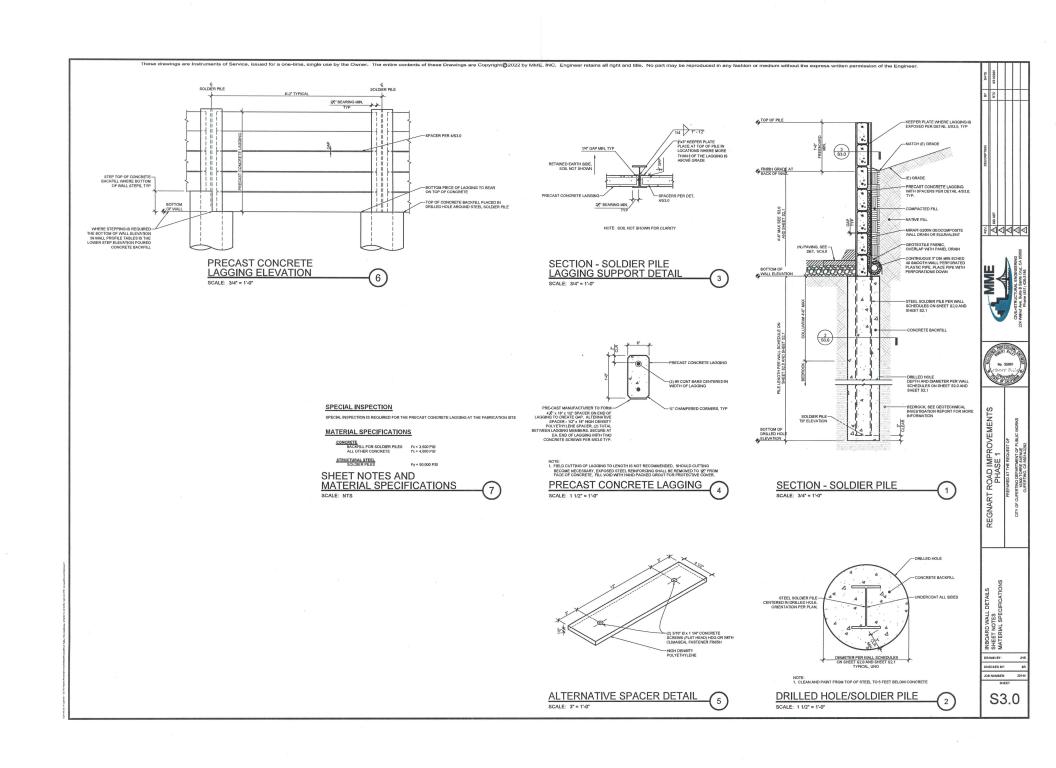
										WA	LL DA	TA													
PILE NUMBER	(18)	19	20	20	0	<b>②</b>	<b>4</b>	25	26)	1	28	29	30	99	32	33	<b>3</b>	35	36	1	39	(39)	40	1 40	42
PILE DIAMETER (IN)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
TOP OF GRADE BEAM (FT)	506.73	506,31	505.90	505.49	504.85	504.19	503,53	502,87	502,21	501,55	500,89	500,23 .	599,57	498,90	498,24	497,58	496,92	496,26	495,60	494.94	494,28	493,62	493,19	492,76	492,34
TOP OF PILE ELEVATION (FT)	502.73	502.31	501.90	501.49	500.85	500.19	499.53	498.87	498.21	497.55	496.89	496.23	495.57	494.90	494.24	493.58	492.92	492.26	491.60	490.94	490.28	489.62	489.19	488.76	488.34
PILE TIP ELEVATION (FT)	477,73	477,31	476,90	476,49	475,85	575,19	475,53	473.87	473,21	572.55	471,89	471.23	470.57	469.90	469.24	468,58	467.92	467,26	466,60	465,94	465,28	464,62	464,19	463,76	463,34

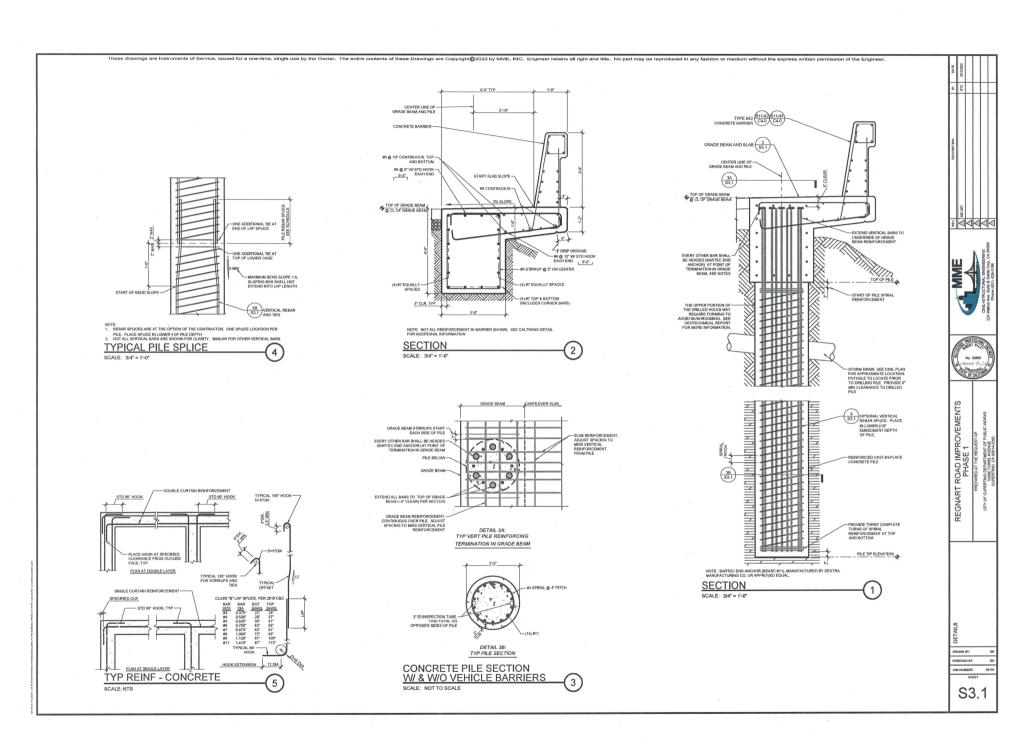




REGNART ROAD IMPROVEMENTS PHASE 1

CHECKED BY: JOB NUMBER:





# Regnart Phase 1 Final Plans

Final Audit Report 2023-04-27

Created:

2023-04-27

By:

Julia Kinst (juliak@cupertino.org)

Status:

Signed

Transaction ID:

CBJCHBCAABAAZN54SI5nkVEKXwxiaWy3vUxyAZaUO8H0

# "Regnart Phase 1 Final Plans" History

- Document created by Julia Kinst (juliak@cupertino.org) 2023-04-27 5:27:31 PM GMT- IP address: 98.97.58.121
- Document emailed to Chad Mosley (chadm@cupertino.org) for signature 2023-04-27 5:43:28 PM GMT
- Email viewed by Chad Mosley (chadm@cupertino.org) 2023-04-27 6:21:22 PM GMT- IP address: 104.47.74.126
- Document e-signed by Chad Mosley (chadm@cupertino.org)

  Signature Date: 2023-04-27 6:21:49 PM GMT Time Source: server- IP address: 64.165.34.3
- Agreement completed. 2023-04-27 - 6:21:49 PM GMT

