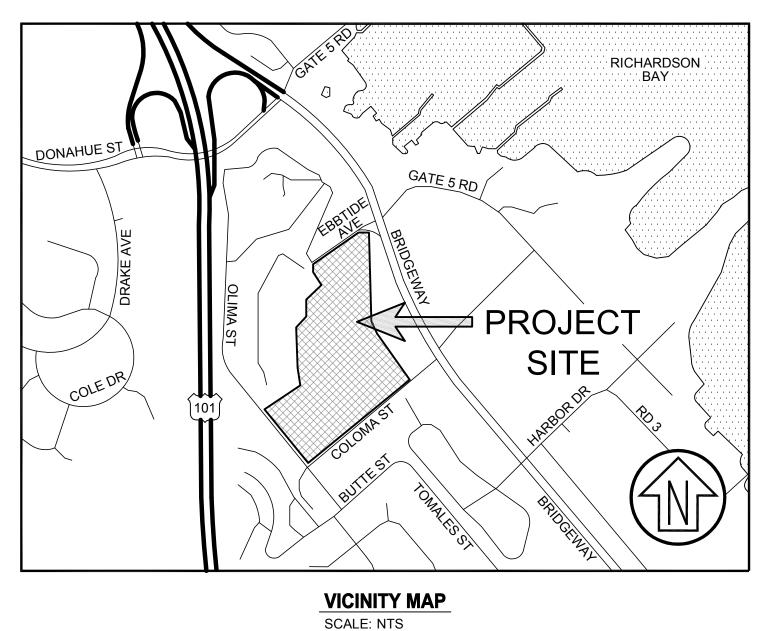
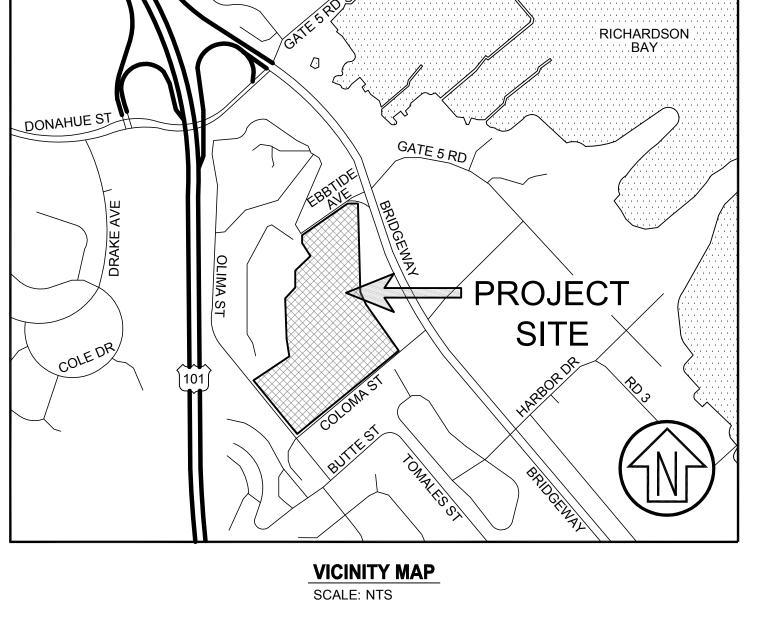
# MLK ATHLETIC FIELD IMPROVEMENTS

SAUSALITO, CALIFORNIA





## **SYMBOLS EXISTING** PROPOSED BOLLARD SIGN TREE / TREE TO BE REMOVED $\Rightarrow$ LIGHT - POST MOUNTED STREETLIGHT TRAFFIC LIGHT POWER POLE (WITH GUY) SANITARY SEWER - CLEANOUT SS SANITARY SEWER - MANHOLE STORM DRAINAGE - AREA DRAIN STORM DRAINAGE - CLEANOUT STORM DRAINAGE - CATCH BASIN STORM DRAINAGE - CURB INLET STORM DRAINAGE - DROP INLET SD STORM DRAINAGE - MANHOLE PULLBOX FIRE HYDRANT WATER METER WATER VALVE

FOUND / SET - CONTROL POINT

U.S.A. NOTIFICATION SERVICE

<b>LINETYPES</b>		
EXISTING		PROPOSED
	CENTERLINE	
30	CONTOUR - MAJOR	30
	CONTOUR - MINOR	
	DIRT ROAD	
××××	FENCE	xxxx
	FLOWLINE / SWALE	•
	PROPERTY / LOT LINE	
	RETAINING WALL	
	STORM DRAIN	
	TOE OF BANK	
	TOP OF BANK	

ABB	REVIATIONS		
AB	AGGREGATE BASE	JP	JOINT POLE
AC	ASPHALT CONCRETE	LF	LINEAR FEET
AD	AREA DRAIN	LP	LOW POINT
BASMAA	BAY AREA STORMWATER MANAGEMENT AGENCIES ASSOCIATION	MH (N)	MANHOLE NORTH
СВ	CATCH BASIN	NTS	NOT TO SCALE
CL	CENTERLINE / CONTROL LINE	РВ	PULLBOX
СР	CONTROL POINT	PRO	PROPOSED
DI	DROP INLET	PVC	POLYVINYL CHLORIDE P
DL	DAYLIGHT	RW	RIGHT OF WAY
DWY	DRIVEWAY	(S)	SOUTH
(E)	EAST	SD	STORM DRAIN
EG	EXISTING GRADE	SDCO	STORM DRAIN CLEANOL
EL	ELEVATION	SDMH	STORM DRAIN MANHOLE
EP	EDGE OF PAVEMENT	SF	SQUARE FEET
EX	EXISTING	SS	SANITARY SEWER
FC	FACE OF CURB	SSCO	SANITARY SEWER CLEANOUT
FG	FINISH GRADE	SSMH	SANITARY SEWER MANHOLE
FH	FIRE HYDRANT	TC	TOP OF CURB
FL	FLOWLINE	TG	TOP OF GRATE
FS	FINISH SURFACE	TW	TOP OF WALL
GB	GRADE BREAK	tw	TOE OF WALL
HDPE	HIGH DENSITY POLYETHYLENE PIPE	UNO	UNLESS NOTED OTHERWISE
HP	HIGH POINT	VIF	VERIFY IN FIELD
INV	INVERT	(W)	WEST

## **SHEET INDEX EXISTING CONDITIONS** HORIZONTAL CONTROL PLAN **GRADING & DRAINAGE PLAN** DETAIL SHEET DETAIL SHEET DETAIL SHEET STORMWATER CONTROL PLAN **EROSION CONTROL PLAN EROSION CONTROL NOTES & DETAILS** PLANTING PLAN IRRIGATION PLAN L3.0 CONSTRUCTION DETAILS

Sausalito County Of Marin State Of California Prepared Under the Direction of:

FIELD IMPROVEMENTS

SHEET

CSW ST2

CSW/Stuber-Stroeh Engineering Group, Inc.

45 Leveroni Court tel: 415.883.9850 Novato, CA 94949 fax: 415.883.9835

Surveying & Mapping **Environmental Planning** Land Planning Construction Management

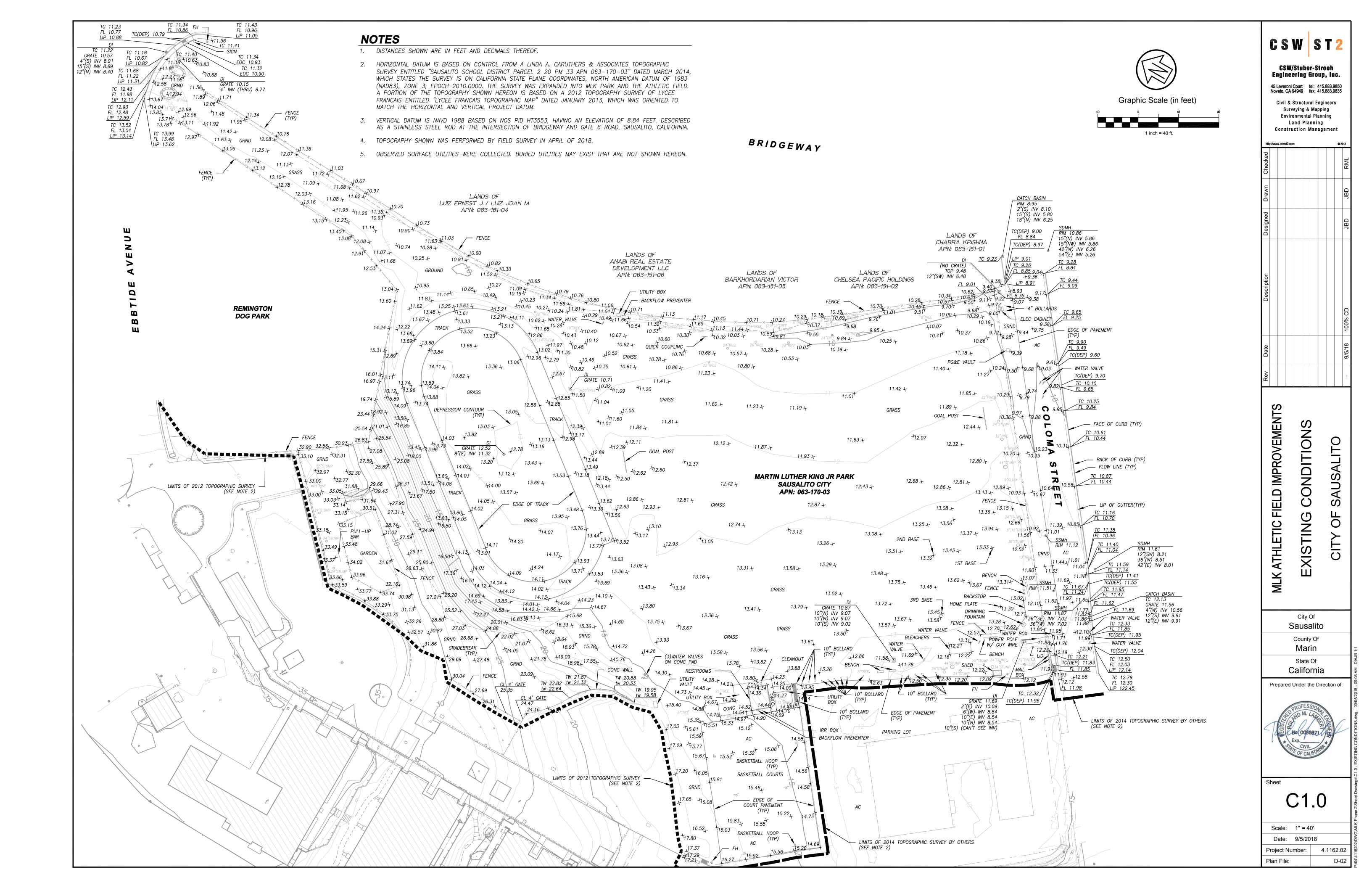
## **REVIEWED BY**

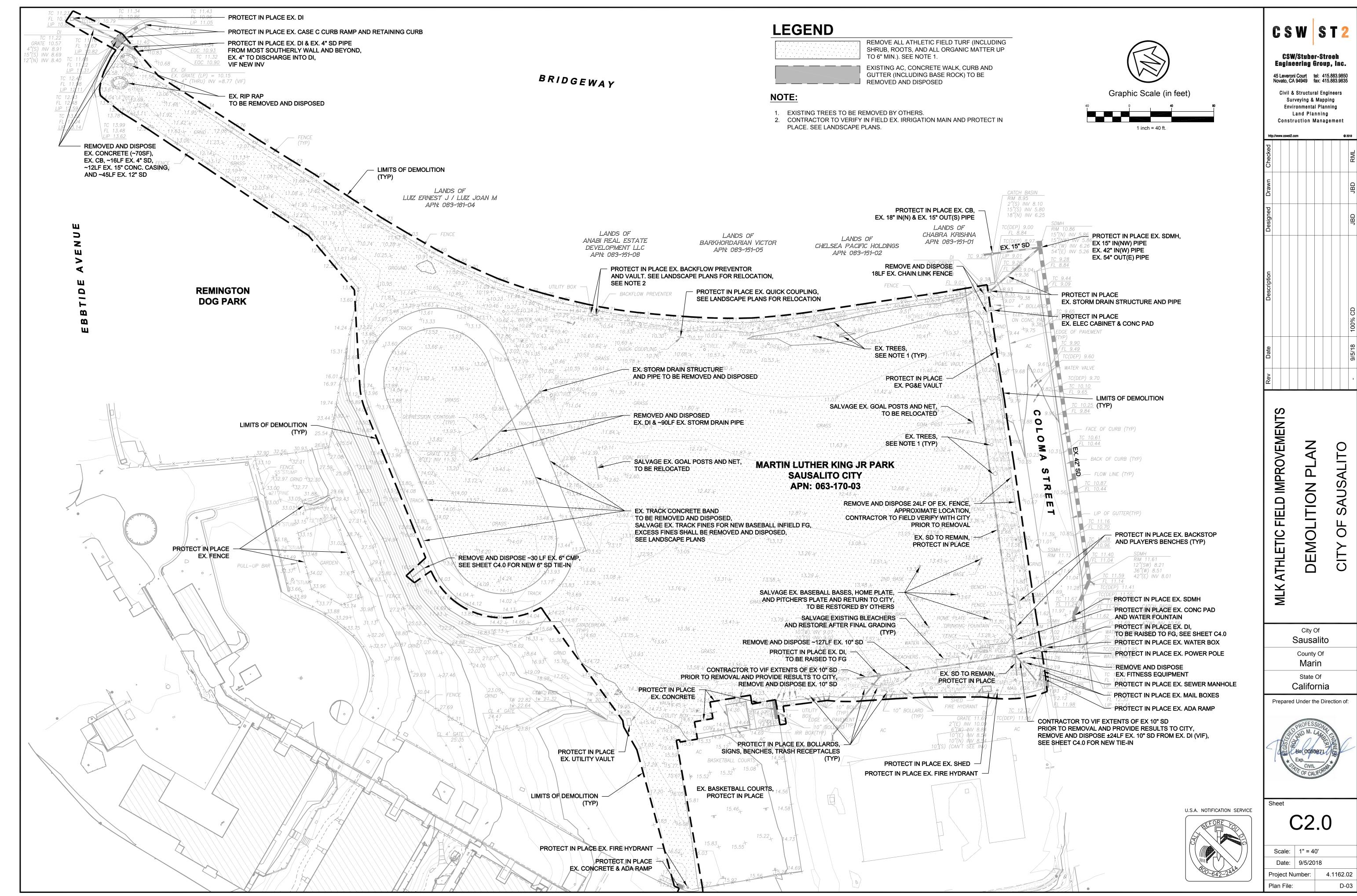
THE SIGNATURES BELOW ACKNOWLEDGE THAT THE CORRESPONDING AGENCY HAS REVIEWED A PRELIMINARY SET OF PLANS FOR CONSISTENCY WITH AGENCY REQUIREMENTS. THIS ACKNOWLEDGMENT DOES NOT SIGNIFY APPROVAL OF THIS PROJECT BY THE CORRESPONDING

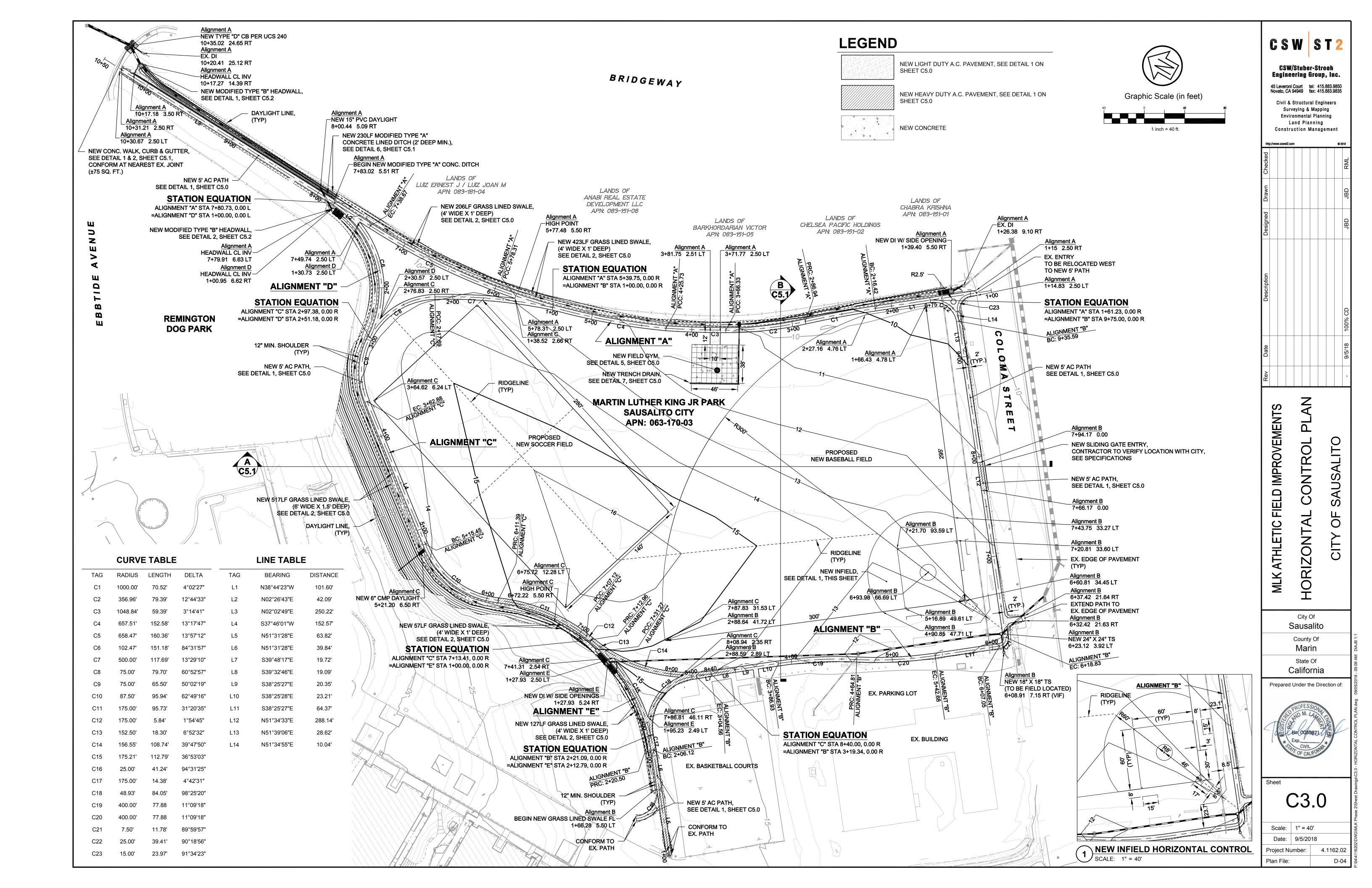
CITY OF SAUSALITO CITY ENGINEER

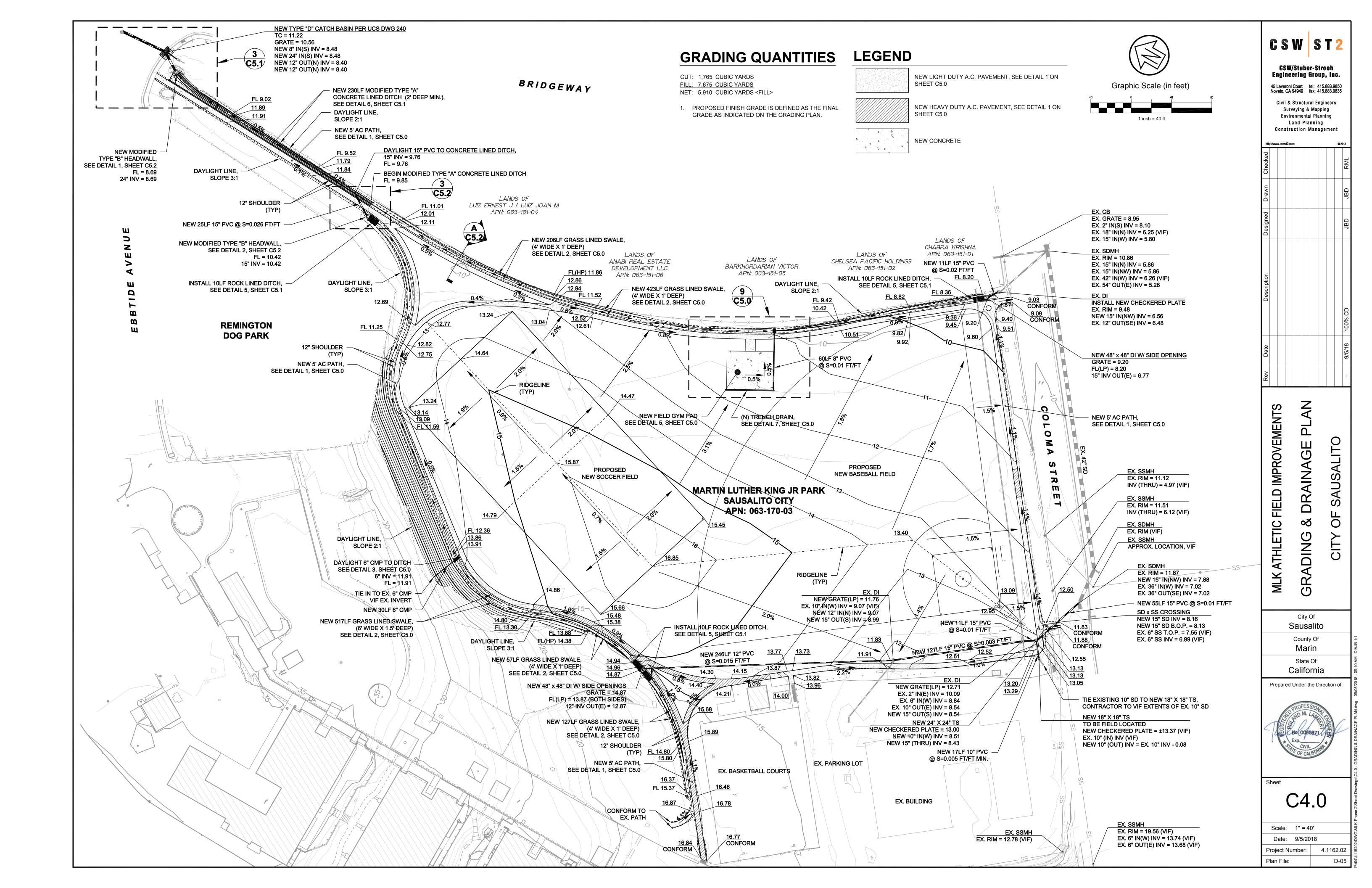
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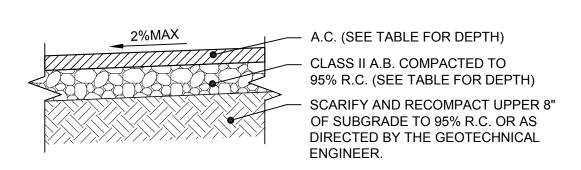
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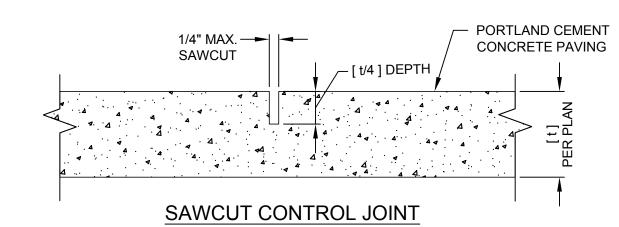


PAVEMENT TYPE	T.I.	A.C. THICKNESS (INCHES)	A.B. THICKNESS (INCHES)
LIGHT DUTY	4	2.5	7
HEAVY DUTY	5	3	8

## NOTES:

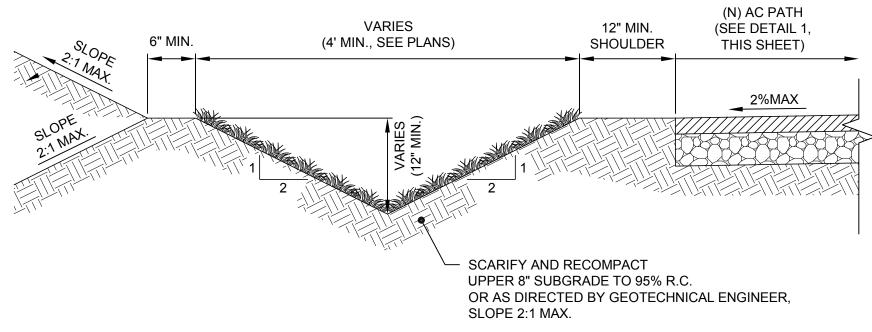
- 1. PAVEMENT SECTIONS ARE BASED ON THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER. ADJUST DIMENSIONS PER FIELD CONDITIONS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
- 2. REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION.

### **→ STANDARD A.C. PAVEMENT SECTION** / SCALE: 1" = 1'



- 1. CONTROL JOINTS SHALL BE CONSTRUCTED 5' O.C.
- 2. CONSTRUCT CONTROL JOINTS WITHIN 24 HOURS OF POUR. 3. SEE PLAN FOR LOCATION OF CONTROL JOINTS.

## CONTROL JOINT FOR FIELD GYM CONCRETE PAD SCALE: 1" = 1'

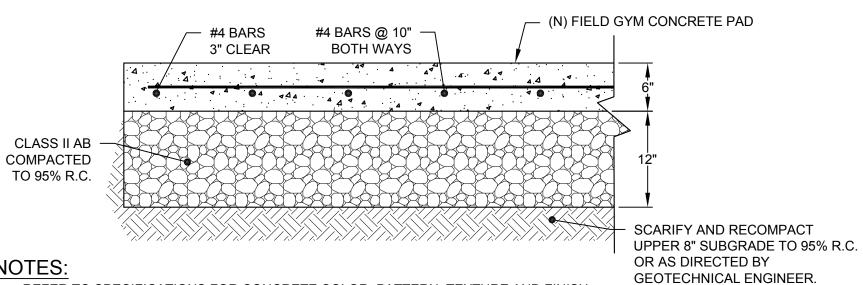


### NOTES:

/ SCALE: 1" = 1'

- ALL SWALES SHALL BE HYDROSEEDED PER MANUFACTURERS RECOMMENDATIONS.
- EROSION CONTROL BLANKETS SHALL BE INSTALLED IN DITCHES WHEN WEATHER PREVENTS IMMEDIATE HYDROSEEDING. ALL EROSION CONTROL BLANKETS SHALL BE NORTH AMERICAN GREEN SINGLE NET STRAW BLANKET, OR EQUIVALENT.
- INSTALL 10LF OF 3" SMOOTH COBBLE STONE, 3" DEEP, WHERE SWALE CONFORMS TO STORM DRAIN INLET.

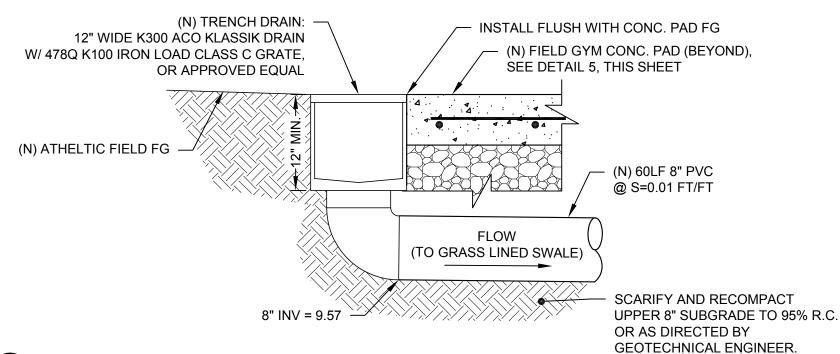
## TYPICAL GRASS LINED SWALE DETAIL



### NOTES:

- REFER TO SPECIFICATIONS FOR CONCRETE COLOR, PATTERN, TEXTURE AND FINISH.
- 2. SEE PLANS FOR LOCATION OF CONTROL JOINTS. SEE DETAIL 4, THIS SHEET.
- 3. REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION. 4. CONCRETE COMPRESSIVE STRENGTH TO BE 4000 PSI OR GREATER.
- FIELD GYM REINFORCED CONCRETE PAD

  SCALE: 1" = 1'

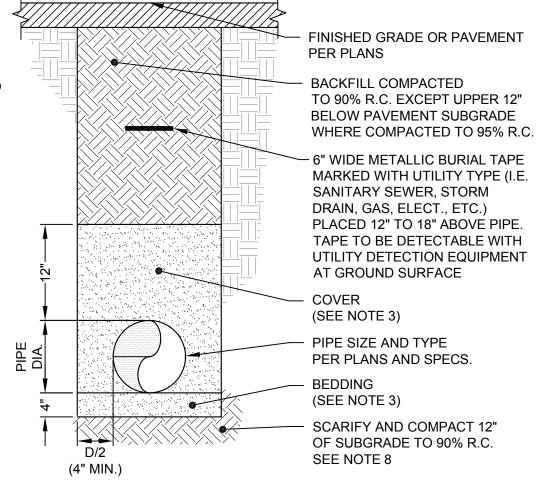


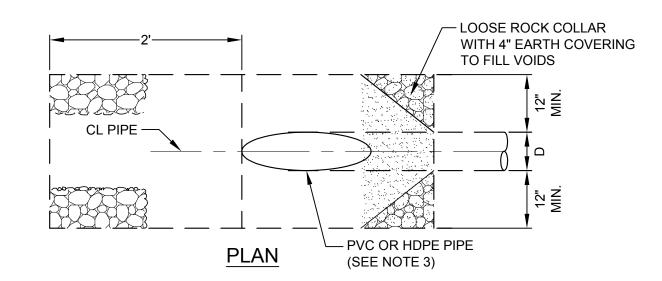
TRENCH DRAIN DETAIL / SCALE: 1" = 1'

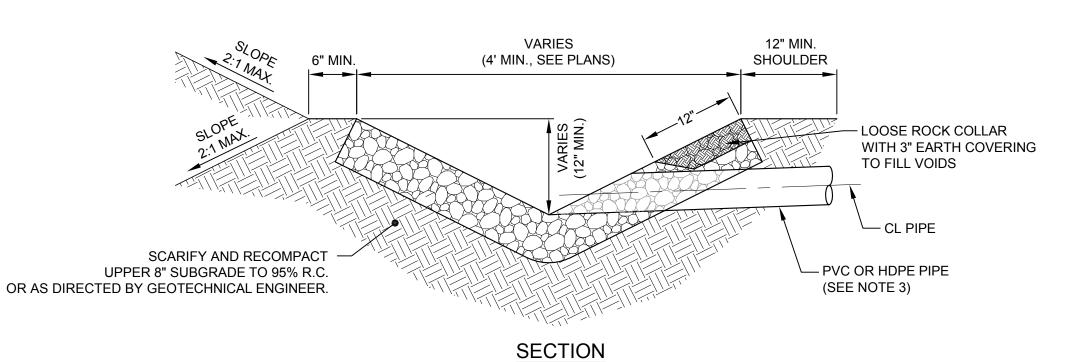
## NOTES:

- 1. UTILITY TRENCH CONSTRUCTION SHALL CONFORM TO THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
- 2. EXCAVATE FOR BELLS OR HUBS SO FULL LOAD IS CARRIED BY PIPE BARRELS.
- 3. BEDDING AND COVER: SAND OR FINE GRAVEL
- WITH LESS THAN 10% FINES. BEDDING SHALL BE PLACED IN A MANNER SUCH AS SLICING, SHOVEL-SPADING, OR SHOVEL RODDING TO ENSURE COMPLETE FILLING OF THE "HAUNCH AREAS" BELOW THE PIPE. JETTING IS NOT PERMITTED
- SUBGRADE TO BE FREE OF PROTRUDING OBJECTS.
- 6. BACKFILL MAY BE NATIVE SOIL THAT MEETS THE CRITERIA FOR FILL AS DESCRIBED IN THE GEOTECHNICAL REPORT.
- 7. WHERE LESS THAN 18" BETWEEN BOTTOM OF PAVING SECTION (I.E. BOTTOM OF A.C.) AND TOP OF PIPE, BACKFILL, COVER, AND BEDDING TO BE CONTROLLED DENSITY FILL (CDF)
- TRENCH SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

8 PIPE TRENCH DETAIL
SCALE: 1" = 1'



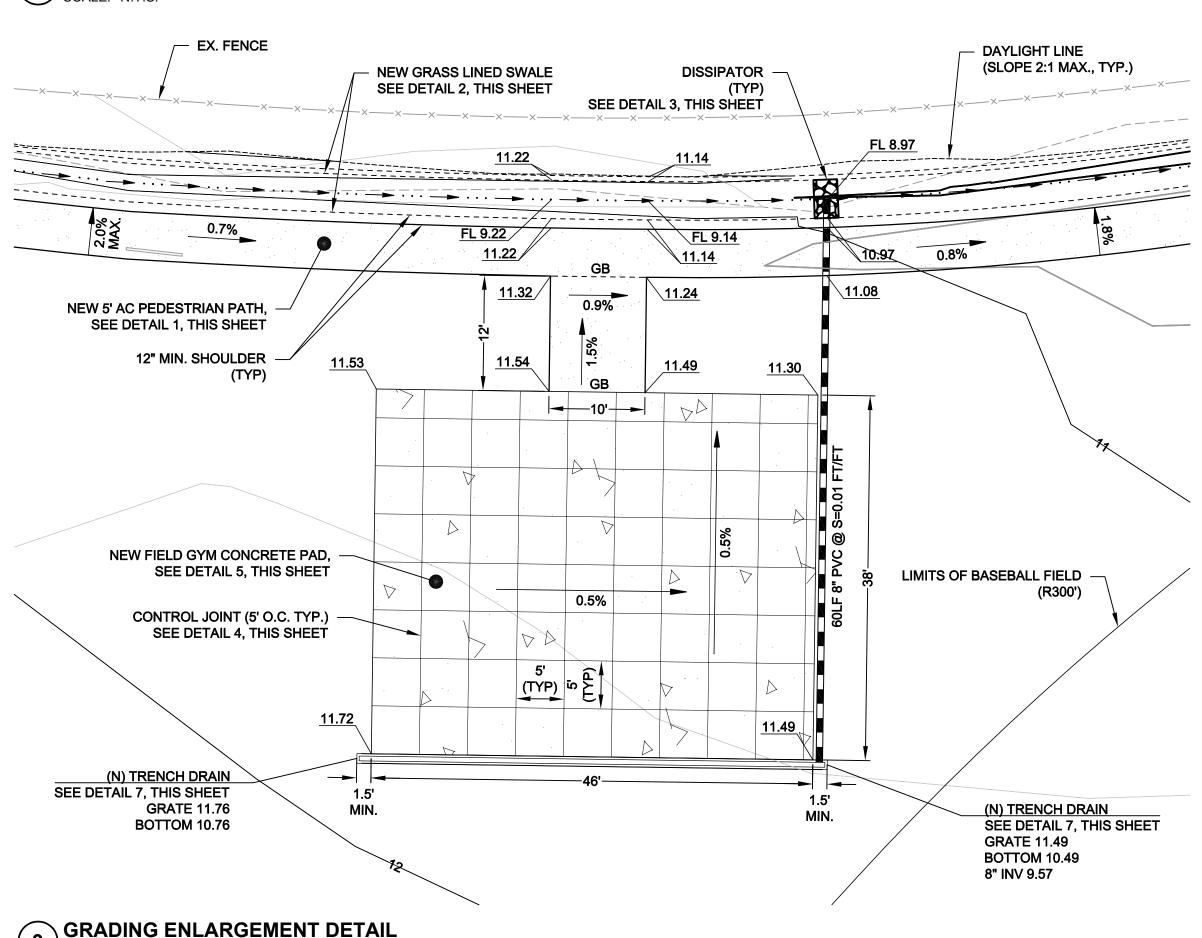




SCALE: 1" = 10'

- ROCK SLOPE PROTECTION SHALL BE CLASS LIGHT, METHOD B PER SECTION 72 OF STATE STANDARD SPECIFICATIONS.
- SEE SECTION 64 OF THE CALTRANS SPECIFICATIONS FOR HDPE PIPE REQUIREMENTS.
- 3. ENCASE FINAL 3' OF PIPE IN CONCRETE.

## STORM DRAIN OUTLET ROCK SLOPE PROTECTION



CSW ST2 CSW/Stuber-Stroeh Engineering Group, Inc. 45 Leveroni Court tel: 415.883.9850 Novato, CA 94949 fax: 415.883.9835 Civil & Structural Engineers Surveying & Mapping Environmental Planning Land Planning Construction Management

> 뿐

> > City Of Sausalito County Of Marin

State Of California Prepared Under the Direction of:



Sheet C5.0

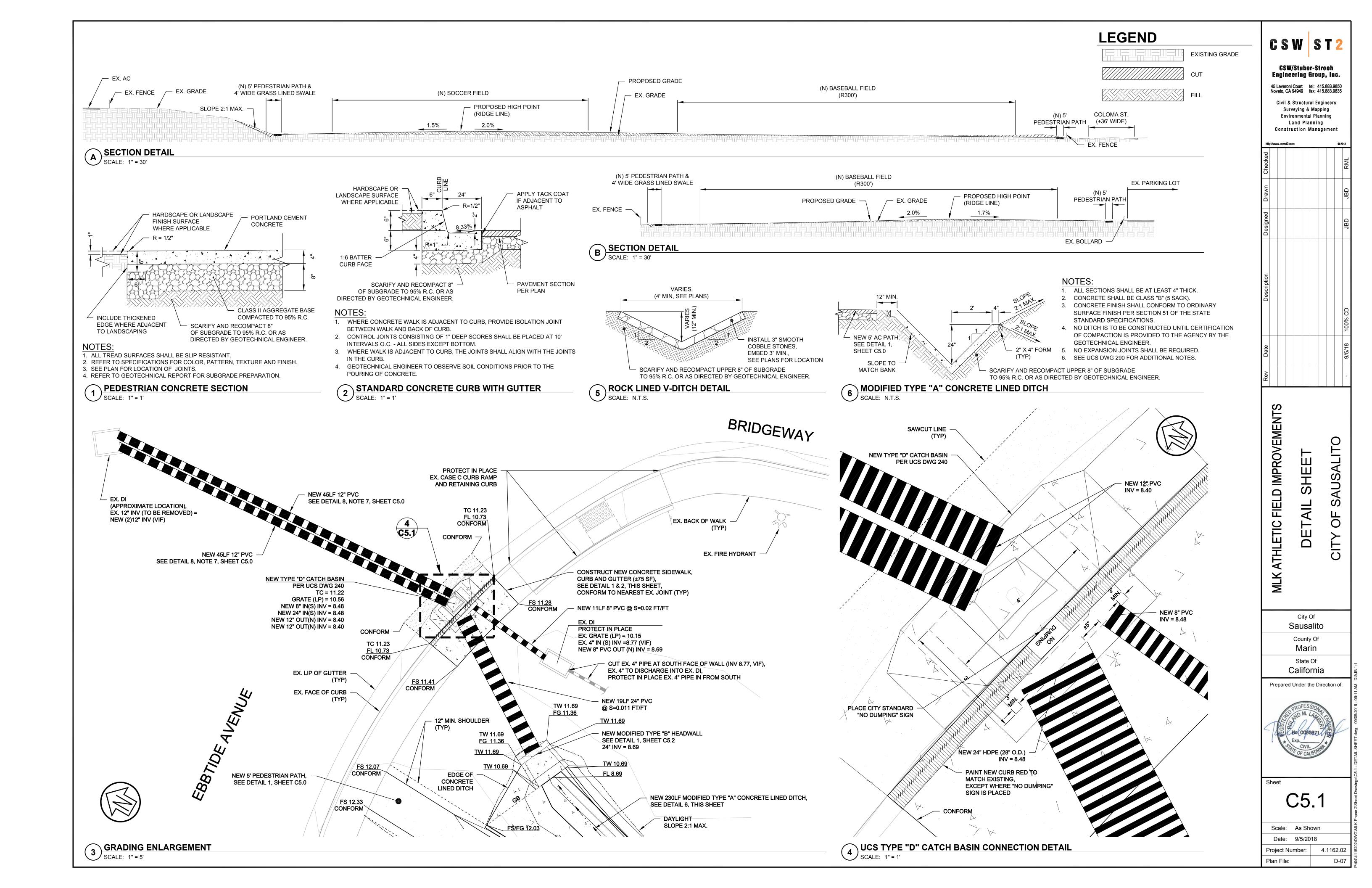
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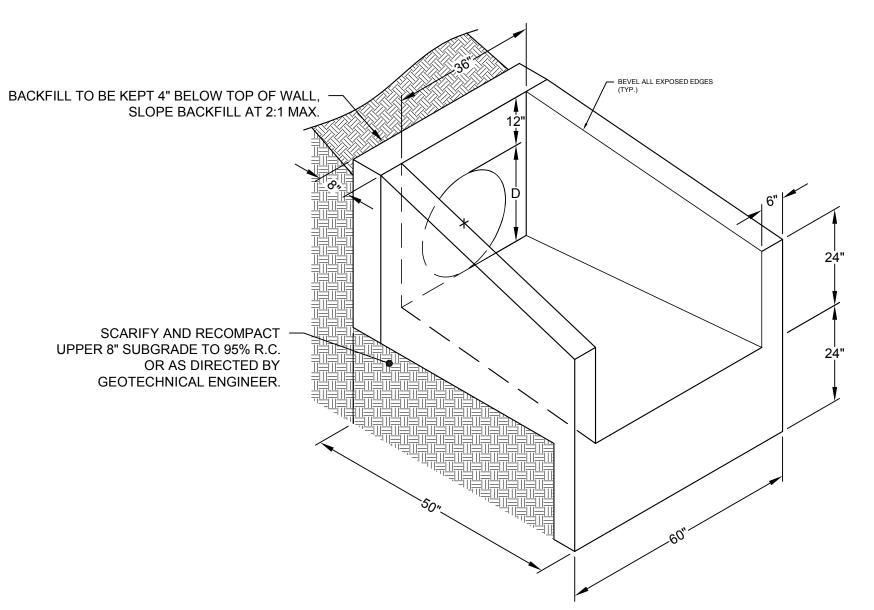
Plan File:

D-06

SIGN POST DETAIL

SCALE: 1" = 1'

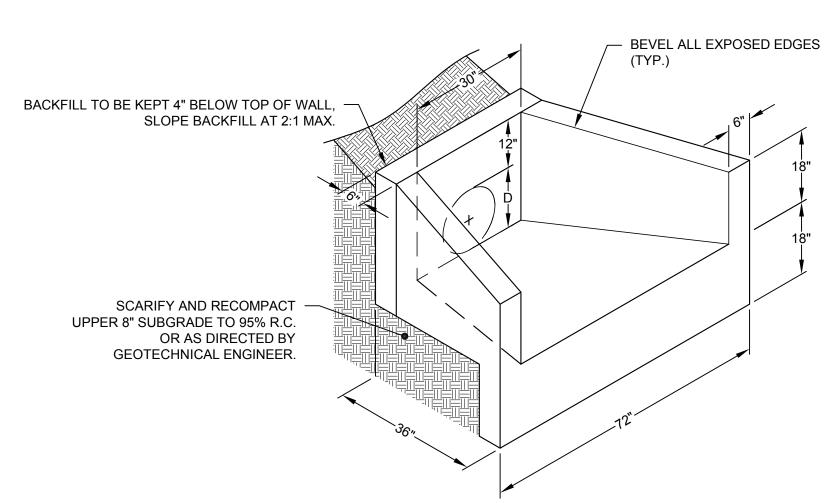




### NOTES:

- 1. CONCRETE SHALL BE CLASS "A" (6 SACK MIX) UNLESS OTHERWISE NOTED.
- 2. REINFORCE WALLS AND BASE WITH #4 BARS AT 8" O.C. BOTH WAYS...
- 3. FINISHED ON EXPOSED SURFACES SHALL CONFORM TO CLASS 1 FINISH PER SECTION 51 OF THE STATE STANDARD SPECIFICATIONS.
- 4. NO CONCRETE SHALL BE PLACED PRIOR TO FORM AND STEEL INSPECTION BY THE AGENCY ENGINEER.

MODIFIED TYPE "B" HEADWALL
FOR MODIFIED TYPE "A" CONCRETE LINED DITCH (2' DEEP MIN.) & 24" PVC PIPE ) SCALE: 1" = 2'

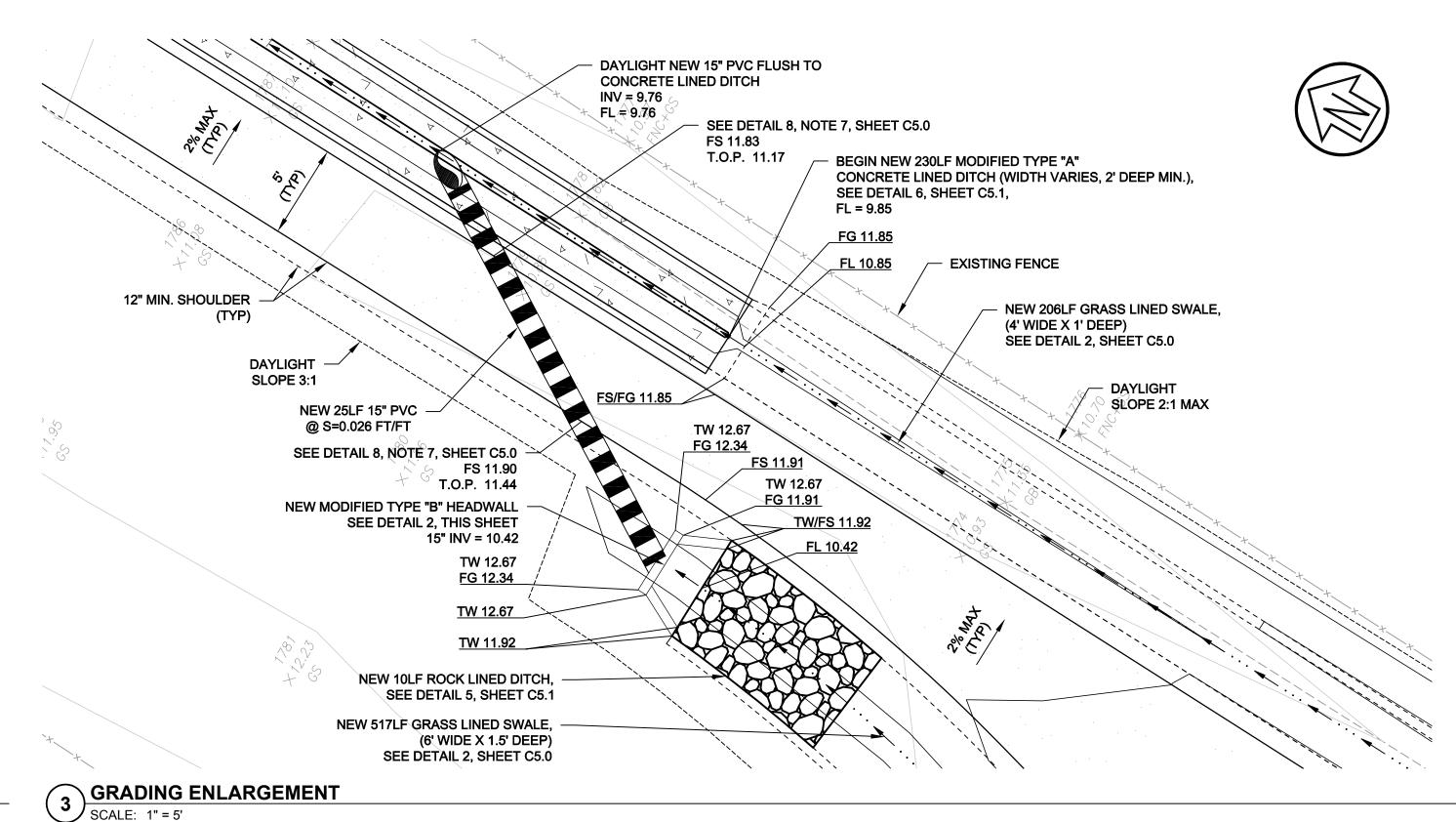


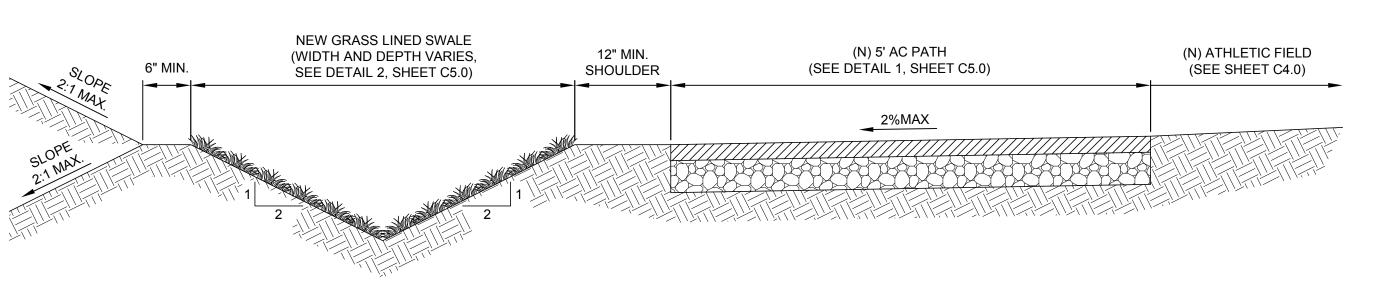
## NOTES:

- CONCRETE SHALL BE CLASS "A" (6 SACK MIX) UNLESS OTHERWISE NOTED. REINFORCE WALLS AND BASE WITH #4 BARS AT 8" O.C. BOTH WAYS..
- 3. FINISHED ON EXPOSED SURFACES SHALL CONFORM TO CLASS 1 FINISH PER SECTION 51 OF THE STATE
- STANDARD SPECIFICATIONS. 4. NO CONCRETE SHALL BE PLACED PRIOR TO FORM AND STEEL INSPECTION BY THE AGENCY ENGINEER.

MODIFIED TYPE "B" HEADWALL
FOR ROCK LINED DITCH (18" DEEP MIN.) AND 15" PVC PIPE

SCALE: 1" = 2'





TYPICAL AC PATHWAY SECTION

SCALE: 1" = 1'

CSW/Stuber-Stroeh Engineering Group, Inc. 45 Leveroni Court tel: 415.883.9850 Novato, CA 94949 fax: 415.883.9835 Civil & Structural Engineers Surveying & Mapping Environmental Planning Land Planning Construction Management http://www.cswst2.com

**IMPROVEMENTS** 

ATHLETIC FIE

City Of Sausalito County Of Marin

California

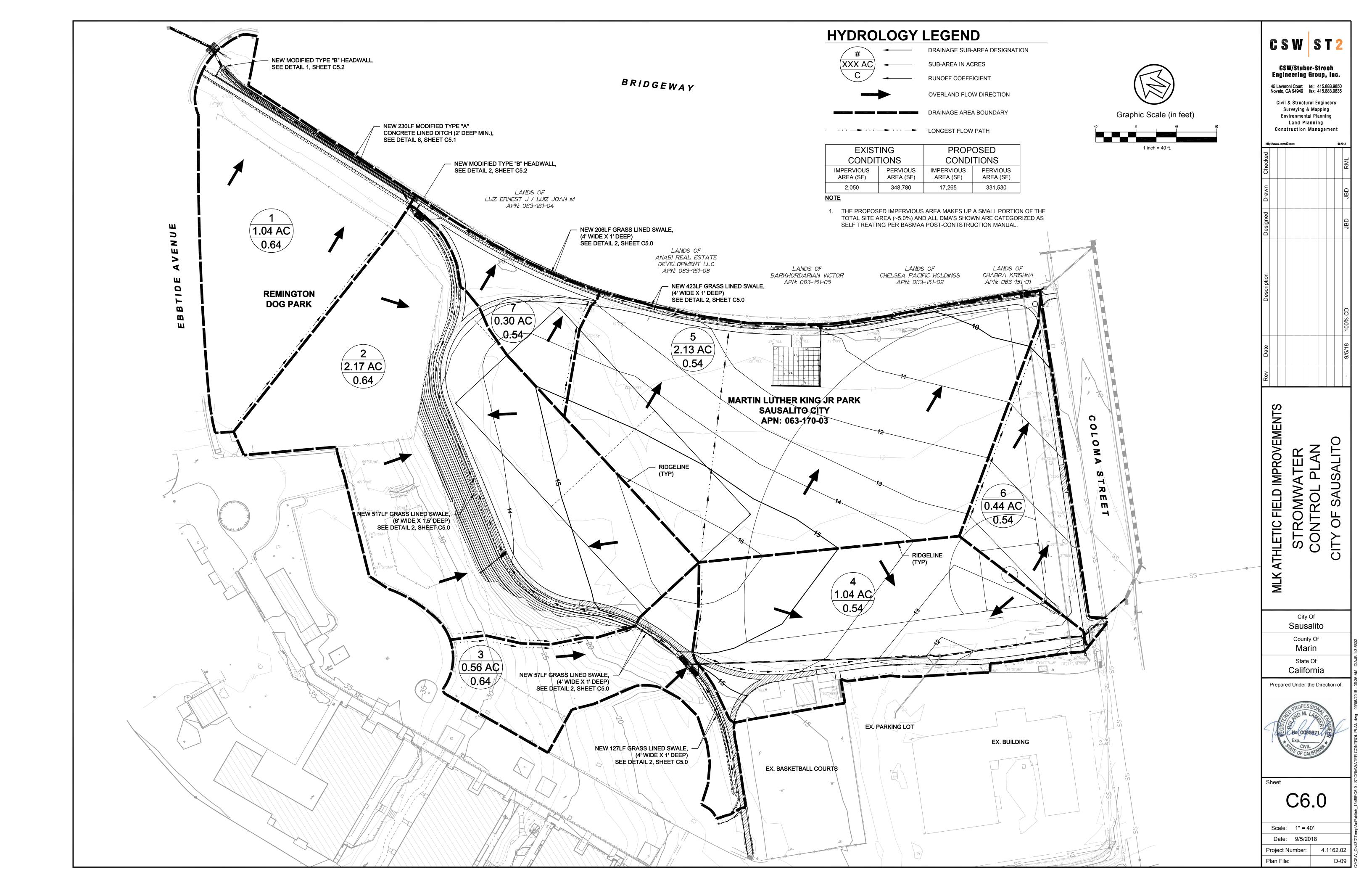
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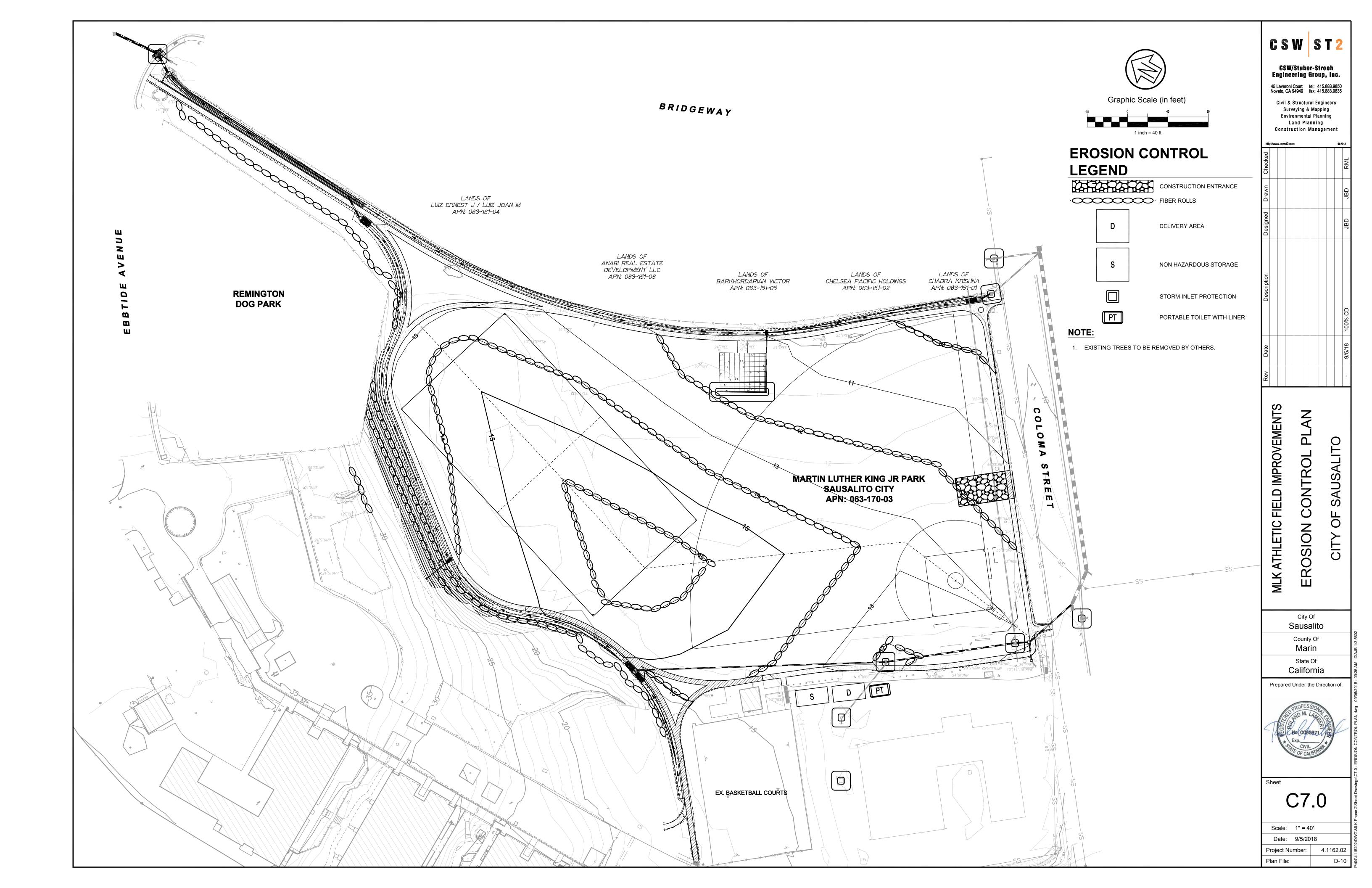
Prepared Under the Direction of:



C5.2 Scale: As Shown

Date: 9/5/2018 Project Number: 4.1162.02





	ВМР	GENERAL DESCRIPTION			
	EROSION CONTROL BMPS				
Α	PRESERVE EXISTING VEGETATION	EXISTING VEGETATION SHOULD BE PRESERVED AS MUCH AS POSSIBLE. CASQA: EC-2.			
В	TRACK WALK SLOPES	DURING GRADING PHASE, TRACK-WALK UP AND DOWN SLOPES (NOT PARALLEL TO THEM). CASQA: EC-15.			
С	SOIL COVER	COVER ALL EXPOSED SOIL WITH STRAW MULCH AND TACKIFIER (OR EQUIVALENT). CASQA: EC-3, EC-5, EC-6, EC-7, EC-14, AND EC-16.			
D	EROSION CONTROL BLANKETS OR EQUIVALENT	INSTALL EROSION CONTROL; BLANKETS (OR EQUIVALENT) ON ANY DISTURBED SITE WITH 3:1 SLOPES OR STEEPER, KEYED INTO THE GROUND AT LEAST 3 INCHES. USE WILDLIFE-FRIENDLY BLANKETS MADE OF BIODEGRADABLE NATURAL MATERIALS. AVOID USING BLANKETS MADE WITH PLASTIC NETTING OR FIXED APERTURE NETTING. CASQA: EC-7.			
Е	REVEGETATION	AREAS OF DISTURBED SOIL/VEGETATION SHOULD BE REVEGETATED AS SOON AS PRACTICAL. CASQA: EC-4.			
	SEDIMENT CONTROL BMPS				
F	STABILIZED SITE ENTRANCE	STABILIZE SITE ENTRANCE AND TEMPORARY DRIVEWAY. USE 3 TO 4-INCH CRUSHED ROCK FOR A MINIMUM OF 50 FEET (OR AS FAR AS POSSIBLE) TO PREVENT TRACKING SOIL OFFSITE. THIS CAN BE USED IN CONJUNCTION WITH A TIRE WASH OR RUMBLE PLATES. CASQA:TC-1; TC-3.			
G	FIBER ROLLS (E.G. STRAW WATTLES)	USE FIBER ROLLS ALONG CONTOURS OF SHORT SLOPES 3:1 OR FLATTER, KEYED INTO GROUND AT LEAST 3-INCHES DEEP (TYPICALLY 25 FEET APART). USE WILDLIFE-FRIENDLY FIBER ROLLS MADE OF BIODEGRADABLE NATURAL MATERIALS. AVOID USING FIBER ROLLS MADE WITH PLASTIC NETTING OR FIXED APERTURE NETTING. CASQA: SE-5.			
Н	SILT FENCE	INSTALL SILT FENCE ALONG CONTOURS AS <u>SECONDARY</u> MEASURE TO KEEP SEDIMENT ONSITE AND TO MINIMIZE VEHICLE AND FOOT TRAFFIC BEYOND LIMITS OF SITE DISTURBANCE. SILT FENCING MUST BE KEYED IN. CASQA: SE-1.			
I	DRAIN INLET PROTECTION	USE PEA-GRAVEL BAGS, (OR SIMILAR PRODUCT) AROUND DRAIN INLETS LOCATED BOTH ONSITE AND IN GUTTER AS A LAST LINE OF DEFENSE. CASQA: NS-2.			
	GOOD HOUSEKEEPING BMPS				
K	CONCRETE WASHOUTS	CONSTRUCT A CONCRETE WASHOUT SITE PLACED AT LEAST 50 FEET AWAY FROM STORM DRAINS, WATERBODIES, OR OTHER DRAINAGES. IDEALLY, PLACE ADJACENT TO STABILIZED ENTRANCE. CLEAN AS NEEDED AND REMOVE AT END OF PROJECT. CASQA: WM-8.			
L	STOCKPILE MANAGEMENT	COVER ALL STOCKPILES AND LANDSCAPE MATERIAL AND BERM PROPERLY WITH FIBER ROLLS OR SAND BAGS. KEEF BEHIND SILT FENCE, AWAY FROM WATERBODIES. AVOID USE OF PLASTIC SHEETING WHERE POSSIBLE TO KEEP PLASTIC FROM ENTERING WATERBODIES. CASQA: WM-3.			
М	HAZARDOUS MATERIAL MANAGEMENT	HAZARDOUS MATERIALS MUST BE KEPT IN CLOSED CONTAINERS THAT ARE COVERED AND UTILIZE SECONDARY CONTAINMENT, NOT DIRECTLY ON SOIL. CASQA: WM-6.			
N	SANITARY WASTE MANAGEMENT	PLACE PORTABLE TOILETS NEAR STABILIZED SITE ENTRANCE, BEHIND THE CURB AND AWAY FROM GUTTERS STORM DRAIN INLETS, AND WATERBODIES. ALL PORTABLE BATHROOMS SHOULD HAVE OVERFLOW PAN/TRAY (MOST VENDORS PROVIDE THESE). CASQA: WM-9.			
0	EQUIPMENT AND VEHICLE MAINTENANCE	PAVEMENT EQUIPMENT FLUID LEAKS ONTO GROUND BY PLACING DRIP PANS OR PLASTIC TARPS UNDER EQUIPMENT. CASQA: NS-8, NS-9, AND NS-10.			

### **POLLUTION CONTROL NOTES:**

- 1. ALL LOTS WILL BE ROUGH GRADED IN ACCORDANCE WITH THE GRADING PLANS PREPARED BY CSW/ST2. FUTURE FINISH GRADING SHALL DIRECT ALL STORM WATER RUNOFF TO THE STREETS OR INLETS SHOWN ON THIS PLAN AND ULTIMATELY TO THE CITY-MAINTAINED STORM DRAIN SYSTEM. ALL STORM WATER FROM THIS SITE IS INTENDED TO BE DIRECTED TO THE CITY STORM DRAINS.
- IF SIGNIFICANT SEDIMENT OR OTHER VISUAL SYMPTOMS OF IMPURITIES ARE NOTICED IN THE STORM WATER, CONTACT THE CIVIL ENGINEER IMMEDIATELY.
- CONTRACTOR IS RESPONSIBLE FOR INSPECTION AND RESTORATION OF ALL ASPECTS OF THIS PLAN.
   SEDIMENT ON SIDEWALKS AND GUTTERS SHALL BE REMOVED BY SHOVEL OR BROOM AND PLACED IN REAR
   LOT OR OTHER STOCKPILES.
- 4. CATCH BASIN TOPS SHALL BE STAMPED TO READ, "NO DUMPING FLOWS TO BAY".
- 5. ALL DUMPSTERS OR OTHER TRASH STORAGE ENCLOSURES SHALL BE UTILIZED SOLELY FOR NON-HAZARDOUS MATERIALS.
- 6. ALL EMPLOYEES, CONTRACTORS, AND SUBCONTRACTORS ARE RESPONSIBLE FOR CONFORMING TO THE ELEMENTS SHOWN ON THIS PLAN OR RELATED DOCUMENTS. ANY CONTRACTOR PLANNING TO DO WORK ON-SITE SHALL BE RESPONSIBLE FOR OBTAINING AND REVIEWING ALL INFORMATION PRIOR TO START OF WORK AND EDUCATING ALL OF THEIR EMPLOYEES OR SUBCONTRACTORS AS TO THE CONTENTS OF THIS PLAN
- 7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND FILING ALL PLANS WITH RELATED AGENCIES ASSOCIATED WITH THEIR WORK. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, PERMITS FOR STORAGE OF HAZARDOUS MATERIALS, BUSINESS PLANS, PERMITS FOR STORAGE OF FLAMMABLE LIQUIDS, GRADING PERMITS, OR OTHER PLANS OR PERMITS REQUIRED BY MARIN COUNTY, THE CITY OF SAUSALITO, OR OTHER AGENCIES. ALL PROPERTY OWNERS, CONTRACTORS, OR SUBCONTRACTORS WORKING ON-SITE ARE INDIVIDUALLY RESPONSIBLE FOR OBTAINING AND SUBMITTING ANY BUSINESS PLANS OR PERMITS REQUIRED BY CITY, STATE OR LOCAL AGENCIES.
- 8. CONTRACTOR MAY RELOCATE STORAGE, DELIVERY, OR WASH-OUT AREAS, TO SUIT THEIR OPERATIONS. RELOCATED LOCATION TO BE SHOWN ON PLANS MAINTAINED AT JOBSITE. CONTACT CIVIL ENGINEER FOR ANY PLAN REVISIONS. PLAN REVISIONS SHALL BE SUBMITTED TO CITY IF REQUESTED. CONTRACTOR TO MAINTAIN SECONDARY CONTAINMENT AS NECESSARY TO PROHIBIT POLLUTION AND TOXIC MATERIALS FROM ENTERING STORM DRAIN.
- 9. AFTER COMPLETION OF THE CURB, GUTTER, AND PAVING, OR CONCRETE V-DITCHES THE SILT FILTERS SHALL BE MODIFIED TO BURLAP SACKS FILLED WITH 3/4" DRAIN ROCK OR OTHER ACCEPTED BMP POSITIONED SURROUNDING EACH CATCH BASIN.

### **EROSION CONTROL NOTES:**

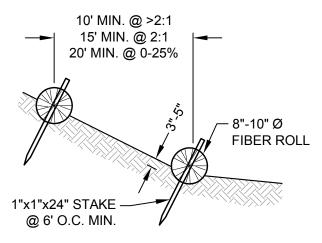
- 1. NO VEHICLES SHALL BE ALLOWED TO TRACK OR SPREAD SOIL FROM THE CONSTRUCTION AREAS ONTO EXISTING PAVED PUBLIC STREETS. ANY VEHICLE OPERATING WITHIN THE PROJECT AREA AND OFF THE PAVED STREET SHALL CROSS A CONSTRUCTION ENTRANCE AS SHOWN HEREIN. THE ENTRANCE MAY BE MODIFIED BY THE CONTRACTOR TO FACILITATE HIS OPERATIONS.
- 2. THE EROSION AND SEDIMENT CONTROL MEASURES WILL BE OPERABLE DURING THE RAINY SEASON, OCTOBER 1ST TO APRIL 15TH. NO GRADING WILL OCCUR BETWEEN OCTOBER 1ST AND APRIL 15TH, UNLESS AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS.
- 3. CHANGES TO THIS STORM WATER POLLUTION PREVENTION PLAN TO MEET FIELD CONDITIONS WILL BE MADE ONLY WITH THE APPROVAL OF, OR AT THE DIRECTION OF THE CITY. CHANGES MADE TO SUIT FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CIVIL ENGINEER AND THE CITY ENGINEER.
- 4. DURING THE RAINY SEASON, ALL PAVED AREAS WILL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE WILL BE MAINTAINED SO THAT A MINIMUM OF SEDIMENT-LADEN RUNOFF ENTERS THE STORM DRAIN SYSTEM. THESE PLANS SHALL REMAIN IN EFFECT UNTIL THE TRACT IMPROVEMENTS ARE ACCEPTED BY THE CITY, AND ALL SLOPES ARE STABILIZED FROM EROSION.
- 5. STRAW AND TACKIFIER WILL BE APPLIED BY OCTOBER 1ST TO ALL DISTURBED AREAS. ALL EXPOSED SLOPES ADJACENT TO PUBLIC RIGHTS OF WAY SHALL ALSO RECEIVE STRAW AND TACKIFIER. STRAW AND TACKIFIER TO BE APPLIED PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE MINIMUM
- 6. ROUGH GRADED DITCHES SHALL BE LINED WITH EROSION CONTROL BLANKETS AND THEN HYDROSEEDED.
- 7. THIS PLAN ASSUMES THE COMPLETION OF GRADING AND STORM DRAIN FACILITIES. IF FACILITIES ARE NOT COMPLETED, CONTACT THE CIVIL ENGINEER FOR PLAN REVISIONS.
- 8. ALL BANKS AND ALL GRADED AREAS SHALL BE HYDROSEEDED TO CONTROL EROSION BY OCTOBER 1ST.

## **URBAN RUNOFF POLLUTION NOTES:**

- 1. STABILIZE ALL DENUDED AREAS AND MAINTAIN EROSION CONTROL MEASURES CONTINUOUSLY BETWEEN OCTOBER 1 AND APRIL 1.
- REMOVE SPOILS PROMPTLY AND AVOID STOCKPILING OF FILL MATERIALS WHEN RAIN IS FORECAST. IF RAIN THREATENS, STOCK- PILED SOILS AND OTHER MATERIALS SHALL BE TARPED, AT THE REQUEST OF THE CITY ENGINEER.
- 3. STORE, HANDLE AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES SO AS TO PREVENT THEIR ENTRY TO THE STORM DRAIN SYSTEM. CONTRACTOR MUST NOT ALLOW CONCRETE, WASHWATERS, SLURRIES, PAINT OR OTHER MATERIALS TO ENTER CATCH BASINS OR TO ENTER SITE RUNOFF.
- 4. USE FILTRATION OR OTHER MEASURES TO REMOVE SEDIMENT FROM DEWATERING EFFLUENT.
- 5. NO CLEANING, FUELING OR MAINTAINING VEHICLES ON SITE SHALL BE PERMITTED IN ANY MANNER THAT ALLOWS DELETERIOUS MATERIALS TO ENTER CATCH BASINS OR TO ENTER SITE RUNOFF.
- 6. USE OF PESTICIDES AND/ OR FERTILIZERS SHALL BE PROHIBITED UNLESS APPROVED BY CITY ENGINEER.
- 7. IN THE EVENT GRADING OPERATIONS ARE SUSPENDED BY WEATHER CONDITIONS AND IF THE STORM DRAIN SYSTEM IS INCOMPLETE, INSTALL ADDITIONAL ROCK FILTERS AND OTHER FACILITIES AS DIRECTED BY CITY AND ENGINEER.
- 8. CONTRACTOR TO RELOCATE CONCRETE WASHDOWN, VEHICLE STORAGE DELIVERY, AND NON HAZARDOUS WASTE AREAS AS NECESSARY TO FACILITATE THEIR OPERATION AND PROMOTE POLLUTION CONTROL.
- 9. HYDROMULCH & TACKIFIER MAY BE ELIMINATED WITHIN BUILDING FOOT PRINT IF CONSTRUCTION IS

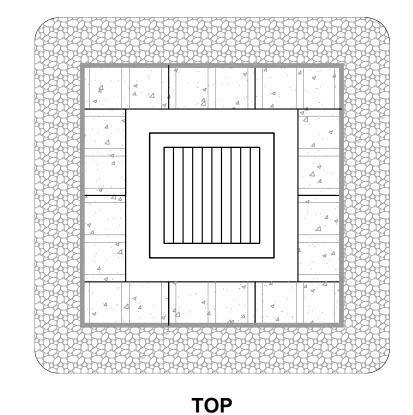
## **BMP IMPLEMENTATION SCHEDULE:**

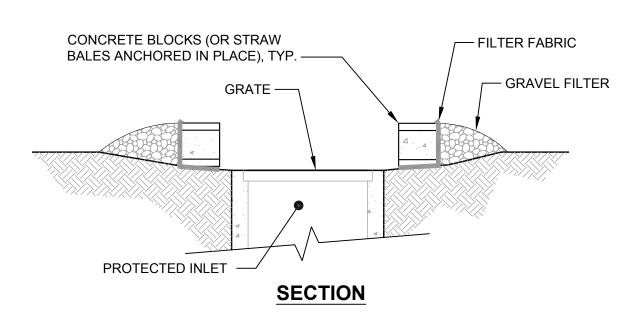
- 1. ALL BMP'S TO BE INSTALLED PRIOR TO A QUALIFIED STORM EVENT..
- 2. PERIMETER CONTROL, EXISTING INLET PROTECTION, AND CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF COST.
- 3. ALL OTHER BMP'S SHALL BE INSTALLED AT COMPLETION OF CONSTRUCTION OF EACH INLET.
- 4. INSTALLED BMP'S SHALL BE MAINTAINED CONTINUOUSLY BY CONTRACTOR.



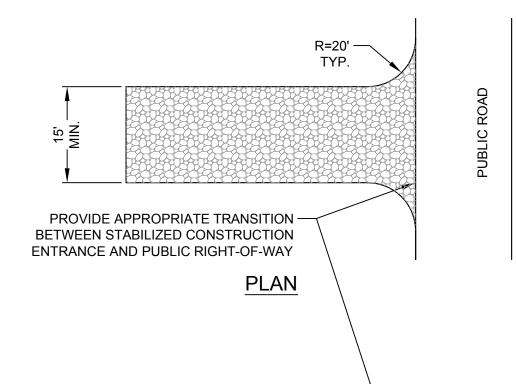
## NOTES 1. FIBER ROLLS TO BE LAID ALONG CONTOUR.

1) FIBER ROLL INSTALLATION DETAILS









50' OR AS SHOWN ON PLAN

**SECTION** 

PUBLIC RIGHT-OF-WAY



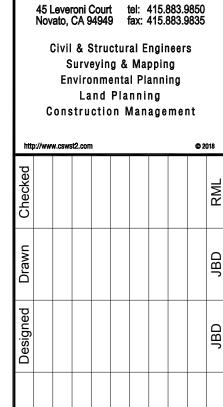
EXIST. —

INSTALL 3/4" TO 1-1/2" DURABLE -

GEOTEXTILE FILTER FABRIC

CRUSHED ROCK OR EQUIV.

GROUND



CSW ST2

CSW/Stuber-Stroeh

Engineering Group, Inc.

Rev Date Description Designed

MLK ATHLETIC FIELD IMPROVEMENTS

EROSION CONTROL

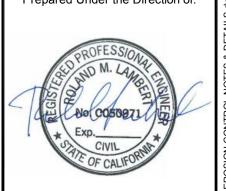
NOTES & DETAILS

City Of
Sausalito
County Of
Marin

California

Prepared Under the Direction of:

State Of



heet

C/.1

Scale: As Shown

 Date:
 9/5/2018

 Project Number:
 4.1162.02

 Plan File:
 D-11