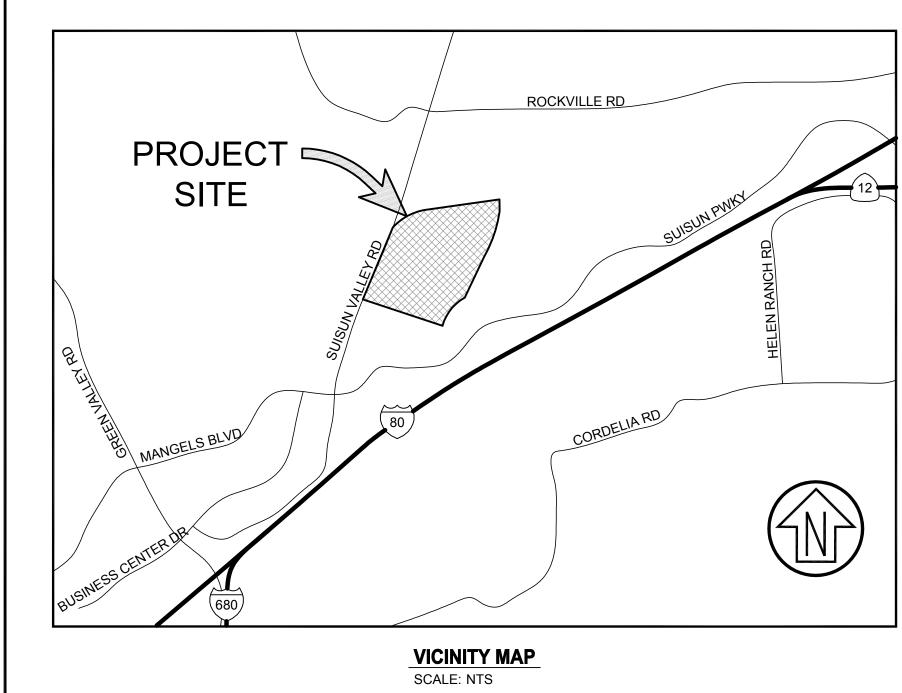
### PARKING LOT 1 REHABILITATION FOR SOLANO COMMUNITY COLLEGE

FAIRFIELD, CA



# Description Designed Drawn Checke

CSW ST2

### **SYMBOLS**

YMB(	OLS
	AERIAL CONTROL POINT
arv	AIR RELEASE VALVE
。ad	AREA DRAIN
_ctv	CABLE TV UTILITY BOX
	CATCH BASIN
。CO	CLEANOUT
_df	DRINKING FOUNTAIN
	DRAIN INLET
_ebx	ELECTRICAL UTILITY BOX
_ер	ELECTRICAL PANEL
• #	ELECTROLIER
+0+	FIRE HYDRANT
。fdc	FIRE DEPARTMENT CONNECTION UTILI
□gm	GAS METER
°CO	GAS VALVE
icv	IRRIGATION CONTROL VALVE
pps	PARKING PAY STATION
。SCO	SANITARY SEWER CLEANOUT
(\$)	SANITARY SEWER MANHOLE
op	SIGN
*	SITE LIGHT
。sdco	STORM DRAIN CLEANOUT
	STORM DRAIN MANHOLE
slb	STREET LIGHT UTILITY BOX
_tbx	TELEPHONE UTILITY BOX
•——————————————————————————————————————	TRAFFIC SIGNAL
_tsb	TRAFFIC SIGNAL UTILITY BOX
ubx	

**UTILITY BOX - TYPE UNKNOWN** 

**UTILITY MANHOLE - TYPE UNKOWN** 

**UTILITY POLE** 

**UTILITY VAULT** 

WATER METER

WATER VALVE

### **LINETYPES**

	BOUNDARY LINE
7//////////////////////////////////////	BUILDING OVERHANG
	CURB & GUTTER
	DIRT ROAD
	EDGE OF PAVEMENT
XX	FENCELINE
	GUARD RAIL
<del></del>	MASONRY WALL
· · · · · · · · · · · · · · · · · · ·	TREE / SHRUB DRIPLINE
	RETAINING WALL

### **ABBREVIATIONS**

AB	AGGREGATE BASE	DL	DAYLIGHT	FL	FLOWLINE	NTS	NOT TO SCALE
AC	ASPHALT CONCRETE	(E)	EXISTING	FS	FINISH SURFACE	O.C.	ON CENTER
BSW	BACK OF SIDEWALK	EG	EXISTING GRADE	GB	GRADE BREAK	PRO	PROPOSED
CJ	CONTROL JOINT	EL	ELEVATION	HP	HIGH POINT	SF	SQUARE FEET
СР	CONTROL POINT	EP	EDGE OF PAVEMENT	JP	JOINT POLE	SW	SIDEWALK
CR	CURB RETURN	FC	FACE OF CURB	LF	LINEAR FEET	TC	TOP OF CURB
C&G	CURB AND GUTTER	FG	FINISH GRADE	LP	LOW POINT	TP	TOP OF PAVEMENT

### **GENERAL NOTES**

1. WORK SHOWN HEREON SHALL BE DONE IN ACCORDANCE WITH THE SOLANO COMMUNITY COLLEGE DISTRICT (SCCD) STANDARD CONSTRUCTION PLANS AND SPECIFICATIONS, LATEST EDITION, THE STANDARD SPECIFICATIONS FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, AND UTILITY COMPANY'S STANDARD PLANS AND SPECIFICATIONS AS APPLICABLE, LATEST EDITION.

DOLINDADY LINE

- 2. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- 3. CONTRACTOR SHALL HOLD HARMLESS THE SCCD AND ITS AUTHORIZED REPRESENTATIVES FROM ALL LIABILITIES AND DAMAGES RESULTING FROM HIS CONSTRUCTION OPERATIONS.
- 4. PRIOR TO COMMENCING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL VERIFY ALL INTERFACES BETWEEN EXISTING CONDITIONS AND NEW CONSTRUCTION FOR GRADING, DRAINAGE, UNDERGROUND, AND OVERHEAD FACILITIES, INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND OR AT GRADE FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE SCCD'S REPRESENTATIVE AND SHALL NOT BEGIN CONSTRUCTION OPERATIONS UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL CONTRACT DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE SCCD PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- 6. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND RECOMMENDATIONS CONTAINED IN THE PROJECT GEOTECHNICAL REPORT AND THE PROJECT PHASE 2 ARBORIST REPORT AND ALL SUBSEQUENT ADDENDA.
- 7. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
- 8. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
- 9. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR.
- 10. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING UNDERGROUND, AT-GRADE OR OVERHEAD IMPROVEMENTS DAMAGED DURING CONSTRUCTION TO THE SATISFACTION OF THE SCCD, INCLUDING PERMANENT TRENCH RESURFACING.
- 11. TRAFFIC CONTROL SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST "MANUAL OF TRAFFIC CONTROLS" PUBLISHED BY THE CALIFORNIA DEPARTMENT OF TRANSPORTATION. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE SCCD FOR APPROVAL PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
- 12. CONTRACTOR TO BE AWARE OF AND PROTECT ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.

- 13. MAPS OF EXISTING UTILITIES CAN BE OBTAINED BY CONTACTING THE SCCD REPRESENTATIVE. FURTHER IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF UTILITIES WITHIN THE PROJECT AREA BY ENGAGING THE SERVICES OF A PRIVATE UTILITY LOCATOR TO AVOID CONFLICTS WITH OR DAMAGE TO EXISTING UTILITIES. (PLEASE NOTE, A PRIVATE UTILITY LOCATOR WILL BE REQUIRED AS U.S.A. WILL NOT RESPOND.)
- 14. WATER SHALL BE PROVIDED ONSITE TO CONTROL DUST DURING CONSTRUCTION OPERATIONS SEE PROJECT SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- 15. OUTDOOR NOISE-GENERATING CONSTRUCTION ACTIVITIES (INCLUDING BUT NOT LIMITED TO RAPID IMPACT COMPACTION (RC) GRADING, TRENCHING, CONCRETE PLACEMENT, SAWING AND HAMMERING) MAY BE LIMITED TO CERTAIN TIMES AND DAYS HOURS AND/OR RELATED NOISE, PLEASE COORDINATE WITH SCCD. (GENERAL WORK HOURS ARE 7:30 AM TO 6:00 PM.)
- 16. CONTRACTOR SHALL COMPLY FULLY WITH THE REQUIREMENTS OF ASSEMBLY BILL 2040, DAVIS,
- 17. IF SIGNIFICANT CULTURAL MATERIALS ARE EXPOSED OR DISCOVERED DURING EITHER SITE CLEARING OR SUBSURFACE CONSTRUCTION, ALL OPERATIONS SHOULD STOP WITHIN 25 FEET OF THE FIND AND A QUALIFIED PROFESSIONAL ARCHAEOLOGIST CONTACTED FOR FURTHER REVIEW AND RECOMMENDATIONS. POTENTIAL RECOMMENDATIONS COULD INCLUDE EVALUATION, COLLECTION, RECORDATION, ANALYSIS, ETC. OF ANY SIGNIFICANT CULTURAL MATERIALS FOLLOWED BY PREPARATION OF A PROFESSIONAL REPORT. THE CONTRACTOR SHALL NOTIFY THE SCCD AND THE OTHER GOVERNING JURISDICTION OF ANY DISCOVERIES. SIGNIFICANT PREHISTORIC CULTURAL RESOURCES ARE DEFINED AS HUMAN BURIALS, FEATURES OR OTHER CLUSTERING OF FINDS MADE, MODIFIED OR USED BY NATIVE AMERICAN PEOPLES IN THE PAST. THE PREHISTORIC AND PROTOHISTORIC INDICATORS OF PRIOR CULTURAL OCCUPATION BY NATIVE AMERICANS INCLUDE ARTIFACTS AND HUMAN BONE, AS WELL AS SOIL DISCOLORATION, SHELL, ANIMAL BONE, SANDSTONE COBBLES, ASHY AREAS, AND BAKED OR VITRIFIED CLAYS.
- 18. ALL DEBRIS, EXCESS, AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE.
- 19. ALL FILL SOILS OR SOILS DISTURBED OR OVER-EXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED TO NO LESS THAN 90% MAXIMUM DENSITY AS DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D-1557 OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER IN THE FIELD.
- 20. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
- 21. ALL STREETS SHALL BE SWEPT AND KEPT CLEAN AT THE END OF EACH DAY AND SHALL COMPLY WITH ALL APPLICABLE RWQCB REQUIREMENTS FOR THE DURATION OF THE PROJECT WORK.
- 22. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUNDWATER THAT MAY BE NECESSARY TO ACCOMPLISH WORK SHOWN ON THESE PLANS.
- 23. ALL EXISTING STREET IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IN CONFORMANCE WITH SCCD'S STANDARD CONSTRUCTION PLANS AND SPECIFICATIONS AND TO THE SATISFACTION OF THE SOLANO COMMUNITY COLLEGE REPRESENTATIVE.
- 24. MANHOLE FRAMES AND COVERS AND ALL OTHER UTILITY FRAMES AND COVERS LOCATED WITHIN PAVED AREAS SHALL BE BROUGHT TO FINISH GRADE AFTER PAVING. RIM GRADES, WHERE SHOWN, ARE APPROXIMATE. CONTRACTOR TO ADJUST RIM GRADE TO CONFORM WITH INSTALLED PAVING.

### SHEET INDEX

DETAILS

C1.0	COVER SHEET
C2.0	PAVEMENT REHABILITATION & GRADING PLAN
C3.0	PAVEMENT MARKINGS PLAN

### **BASIS OF TOPOGRAPHY**

TOPOGRAPHY SHOWN WAS BASED ON AN AERIAL TOPOGRAPHIC SURVEY PERFORMED BY MOUNTAIN PACIFIC SURVEY'S DATED 2012, AND PROVED BY SOLANO COLLEGE.

### **BENCHMARK**

VERTICAL DATUM IS BASED ON LOCALIZATION OF AERIAL SURVEY CONTROL FROM MOUNTAIN PACIFIC SURVEYS DATED 2012, AND PROVIDED BY SOLANO COLLEGE

### **BASIS OF BEARINGS**

HORIZONTAL CONTROL IS BASED ON LOCALIZATION OF AERIAL SURVEY CONTROL FROM MOUNTAIN PACIFIC SURVEYS DATED 2012, AND PROVIDED BY SOLANO COLLEGE.

### SCOPE OF WORK

- Remove existing AC and AB pavement section for Lot 1.
   Recompact subgrade and install new AC and AB pavement section.
- 3. Restripe parking lot to match previous striping configuration.
- 4. Replace 8'x8' section of existing non-compliant concrete walkway

BID SET

## COVER SHEE

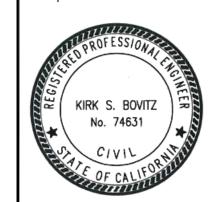
 $\overline{\Upsilon}$ 

City Of Fairfield

County Of Solano
State Of

Prepared Under the Direction of:

California

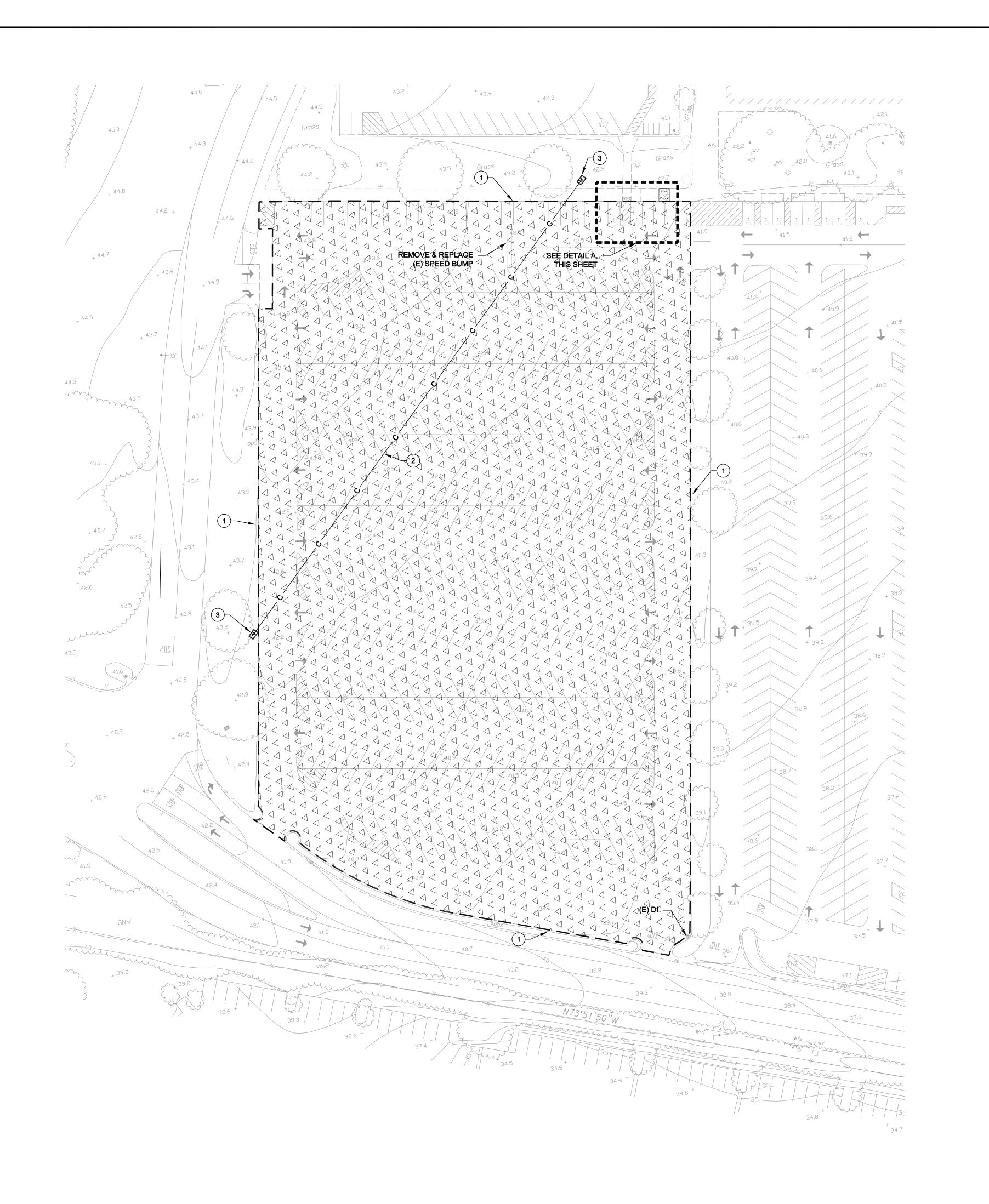


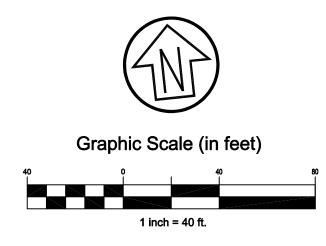
C1.(

 Scale:
 N/A

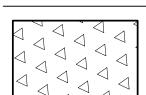
 Date:
 01/02/20

 Project Number:
 1910225





### **LEGEND**



WITHIN THE LIMIT OF WORK SHOWN, CONTRACTOR TO REMOVE EXISTING AC/AB SECTION AND REPLACE WITH NEW AC/AB SECTION PER DETAIL 1; SHEET C6.10; CONCRETE CURB & GUTTERS TO REMAIN



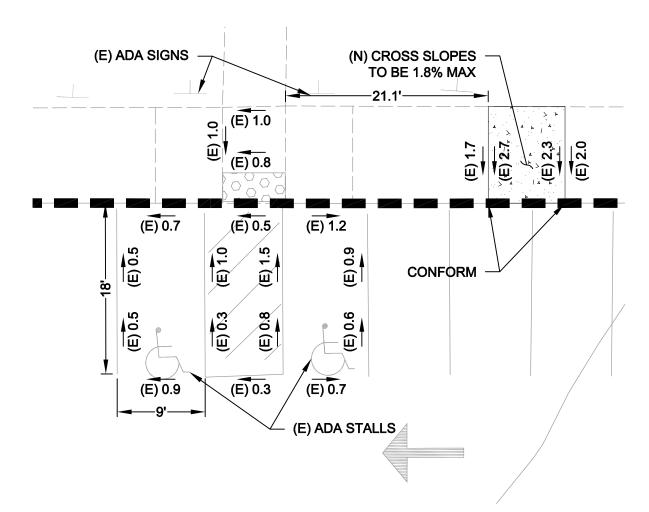
REMOVE & REPLACE ADA NON-COMPLIANT (E) CONCRETE SIDEWALK. CONCRETE CURB TO REMAIN.

### **SHEET NOTES**

- PROVIDE A.C. PAVEMENT MAINTENANCE / SECTION REPLACEMENT PER HATCH SHOWN AND AS DESCRIBED IN THE LEGEND.
- ALL ADJACENT CONCRETE FLAT WORK AND OTHER IMPROVEMENTS WITHIN THE LIMIT OF WORK TO BE PROTECTED OR REPAIRED TO NEW CONDITION IF DAMAGED DURING CONSTRUCTION.
- 3. SEE SHEET C3.0 FOR PAVEMENT MARKINGS.

### **KEYNOTES**

- ADD ALTERNATE- REPLACE CURBS
- (N) CONDUITS FOR FUTURE CAMPUS SIGNAGE
- (N) JUNCTION BOX, CHRISTY N16 OR EQUAL





NOTE: EXISTING ACCESSIBLE STALLS, CURB RAMP AND SIGNAGE ARE COMPLIANT CSW ST2

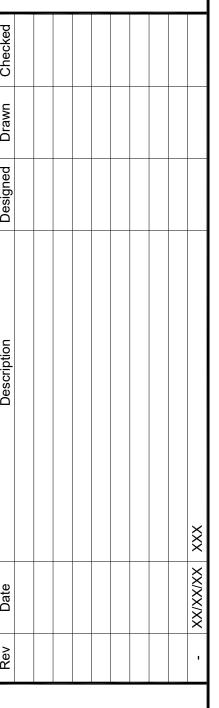
CSW/Stuber-Stroeh Engineering Group, Inc.

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

//www.cswst2.com

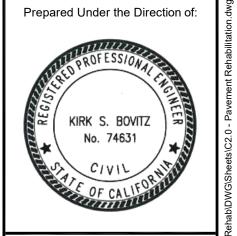


PAVEMENT REHABILITATION
& GRADING PLAN
SOLANO COMMUNITY COLLEGE

City Of	
Fairfield	
County Of	
Solano	

California

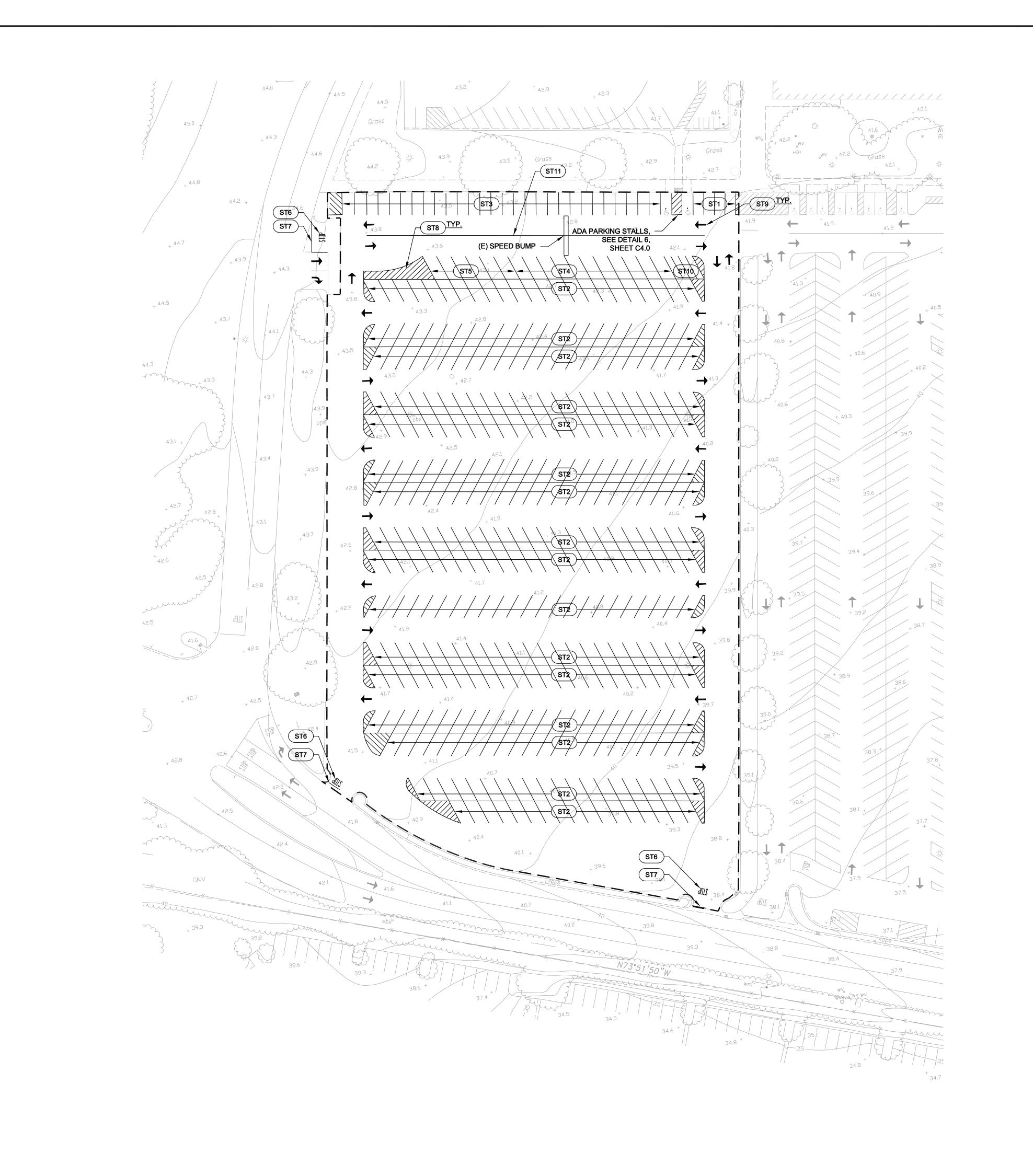
State Of

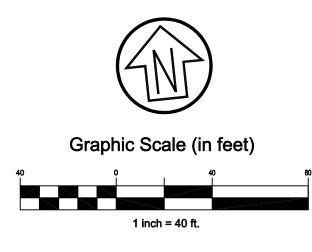


C2.0

Scale: 1" - 40'

Date: 01/02/20
Project Number: 19





### STRIPING & SIGNAGE KEYNOTES

- ST1 STANDARD PARKING STALL; 4" WHITE STRIPE; 9' X 18'.
- ST2 DIAGONAL PARKING STALL; 4" WHITE STRIPE; SEE DETAIL 5, SHEET C4.0 FOR DIMENSIONS.
- (ST3) STANDARD PARKING STALL; 4" WHITE STRIPE; WITH "VISITOR" STENCIL; 9' X 18'.
- DIAGONAL PARKING STALL; 4" WHITE STRIPE; WITH "RIDE SHARE" STENCIL; SEE DETAIL 5, SHEET C4.0 FOR DIMENSIONS.
- DIAGONAL PARKING STALL; 4" WHITE STRIPE; WITH "FACULTY STAFF" STENCIL; SEE DETAIL 5, SHEET C4.0 FOR DIMENSIONS.
- ST6 'STOP'; SEE CAMUTCD SECTION 3B-20
- ST7 STOP LINE; SEE CAMUTCD SECTION 3B-16
- ST8 4" DIAGONAL WHITE STRIPES SPACED 36" ON CENTER
- ST79 STRAIGHT ARROW, TYPE I; SEE CAMUTCD SECTION 3B-20
- MOTORCYCLE PARKING STALL; 4" WHITE STRIPE; SIZED AT HALF THE SIZE OF DETAIL 5, SHEET C4.0.
- (ST11) YELLOW CENTER LINE STRIPE (DOUBLE); SEE CAMUTCD SECTION 3B-1

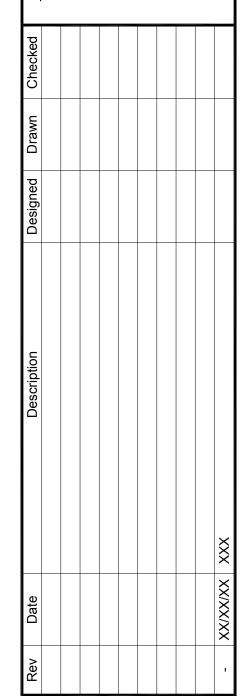
CSW ST2

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



MARKINGS **PAVEMENT** 

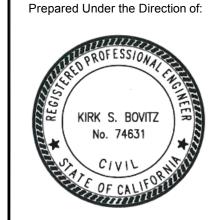
LOT REHABI

**PARKING** 

City Of Fairfield

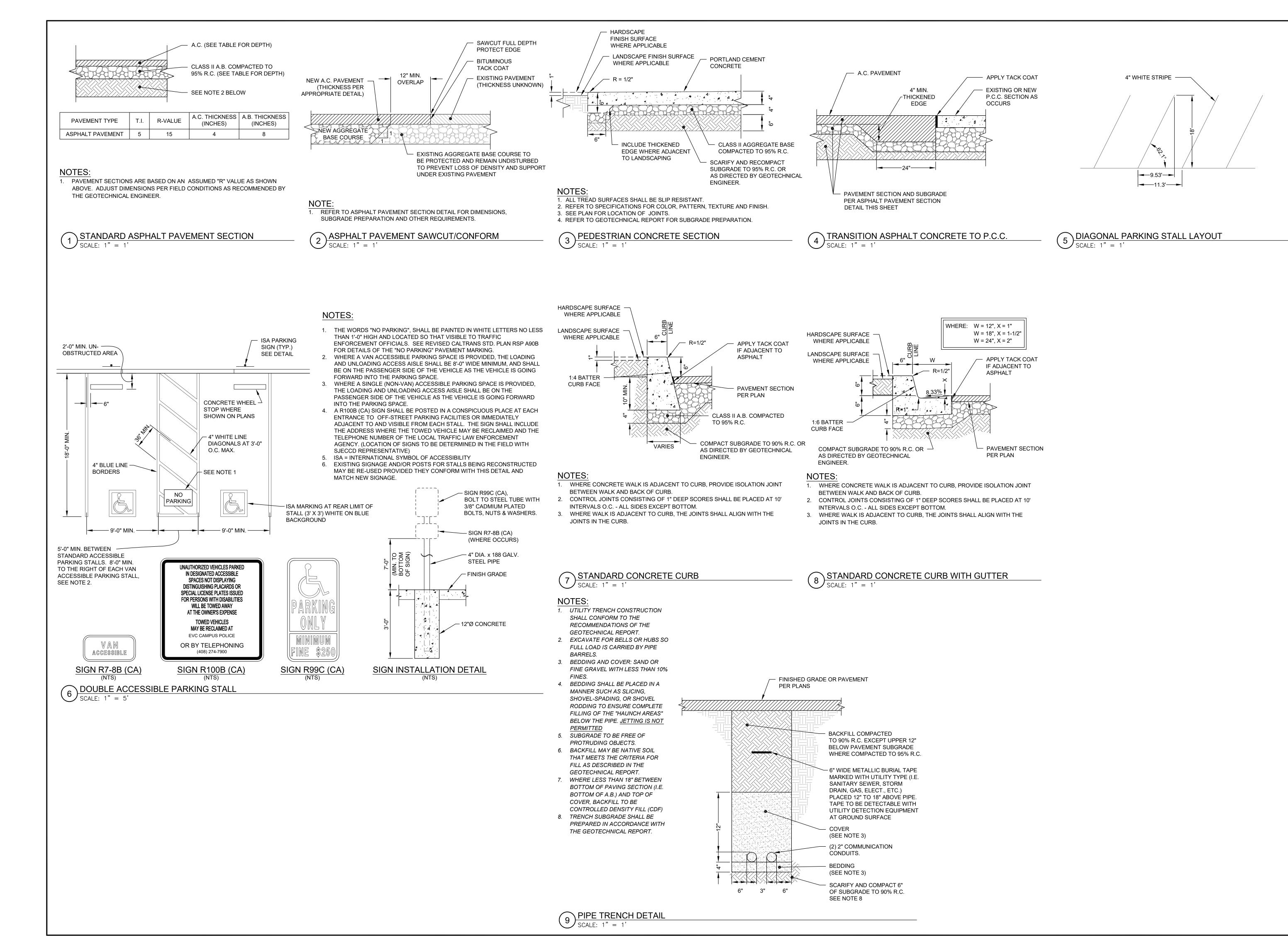
County Of Solano State Of

California



C3.0

Project Number:



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 nttp://www.cswst2.com

REHABI

OMMUNI

**PARKING** 

 $\overline{O}$ 

SC

City Of Fairfield

County Of Solano State Of

California

Prepared Under the Direction of:



Sheet C4.0

Scale: AS SHOWN Date: 01/02/20 Project Number: 1910225 Plan File: