

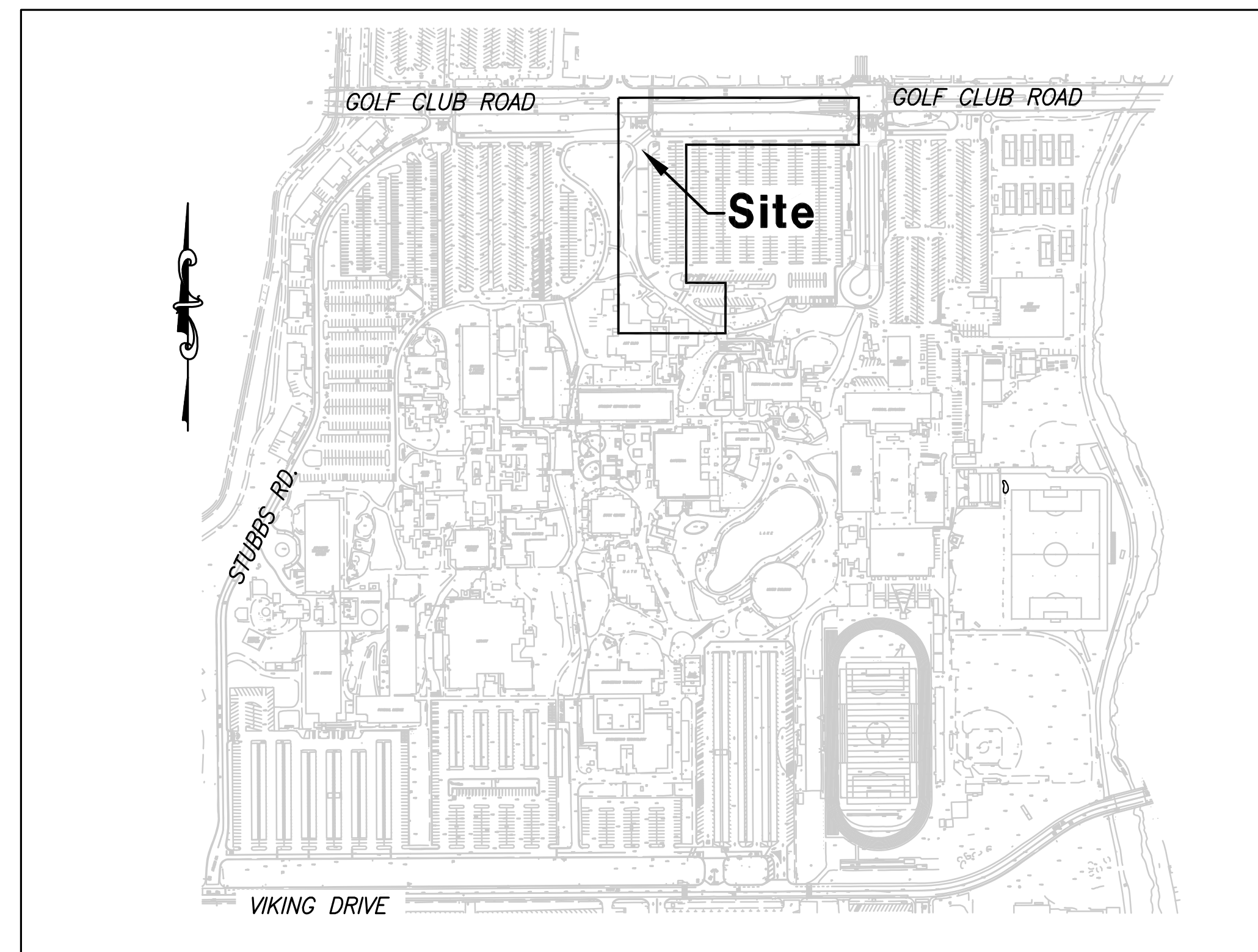
# DIABLO VALLEY COLLEGE

## PROJECT D-19

### "OLD" BUS LOOP ROAD REPAVING

#### GENERAL NOTES

- THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOBSITE.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL OF THE WORK PERFORMED BY HIS SUBCONTRACTORS, WITHOUT EXCEPTION.
- THE CONTRACTOR SHALL IDENTIFY A RESPONSIBLE CONTACT PERSON, WHO IS AN EMPLOYEE OF THE CONTRACTOR, AND A 24-HOUR TELEPHONE NUMBER TO CALL TO RESOLVE PROBLEMS WITH NOISE, DUST OR OTHER CONSTRUCTION-RELATED ISSUES.
- THE CONTRACTOR SHALL PROVIDE PROTECTION DEVICES INCLUDING BARRICADES, FENCING, WARNING SIGNS, LIGHTS, FLAGGERS OR OTHER ITEMS NECESSARY TO ENSURE PUBLIC SAFETY WITHIN THE PROJECT SITE. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- CONTRACTOR SHALL EXERCISE DUE CAUTION DURING CONSTRUCTION TO PROTECT ANY EXISTING LANDSCAPING, FIXTURES, EQUIPMENT, CONCRETE SIDEWALK, CONCRETE DRIVEWAY, CONCRETE CURB & GUTTER, AND AC PAVING TO REMAIN. ANY DAMAGE RESULTING FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE DISTRICT'S REPRESENTATIVE, AT NO ADDITIONAL COST TO THE DISTRICT.
- DUST SHALL BE CONTROLLED AND ADJOINING PARKING LOTS AND ROADWAYS SHALL BE KEPT CLEAN OF PROJECT DIRT, MUD, MATERIALS AND DEBRIS, TO THE SATISFACTION OF THE DISTRICT'S REPRESENTATIVE.
- CONTRACTOR SHALL SWEEP AND CLEAN THE CONSTRUCTION SITE DAILY BEFORE THE END OF EACH WORKING DAY.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES IN PLACE EXCEPT AS SHOWN HEREIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING UTILITY THAT IS DAMAGED DURING THE COURSE OF THE WORK & SHALL REPAIR OR REPLACE THE DAMAGED UTILITY TO THE SATISFACTION OF THE DISTRICT.
- THE CONTRACTOR SHALL INSPECT THE PROJECT SITE PRIOR TO SUBMITTING A BID IN ORDER TO OBSERVE AND DETERMINE THE EXISTING SITE CONDITIONS.
- THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 811 OR 1-800-227-2600, AT LEAST TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
- THE EXISTING SUBGRADE MATERIAL SHALL BE COMPACTED TO A RELATIVE COMPACTION OF NOT LESS THAN 95% FOR AC. THE CONTRACTOR SHALL NOTIFY THE DISTRICT'S GEOTECHNICAL ENGINEER 24 HOURS IN ADVANCE FOR THE NEED FOR SUB-BASE TESTING.
- TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL TRAFFIC CONTROL AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" ISSUED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF CAL/OSHA. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL PROVIDE FOR CONTINUOUS UNOBSTRUCTED PATH OF INGRESS AND EGRESS TO ALL SIDEWALKS AND WALKWAYS ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION. ACCESS SHALL COMPLY WITH ADA REQUIREMENTS.
- UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL CERTIFY THAT ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. VARIATIONS SHALL BE DECLARED AND PRESENTED TO THE DISTRICT ON MARKED-UP DRAWINGS (AS-BUILTS) UPON COMPLETION OF THE CONSTRUCTION.
- ALL NOTES APPEARING ON THESE PLANS SHALL BE CONSIDERED INCIDENTAL WORK AS PART OF THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

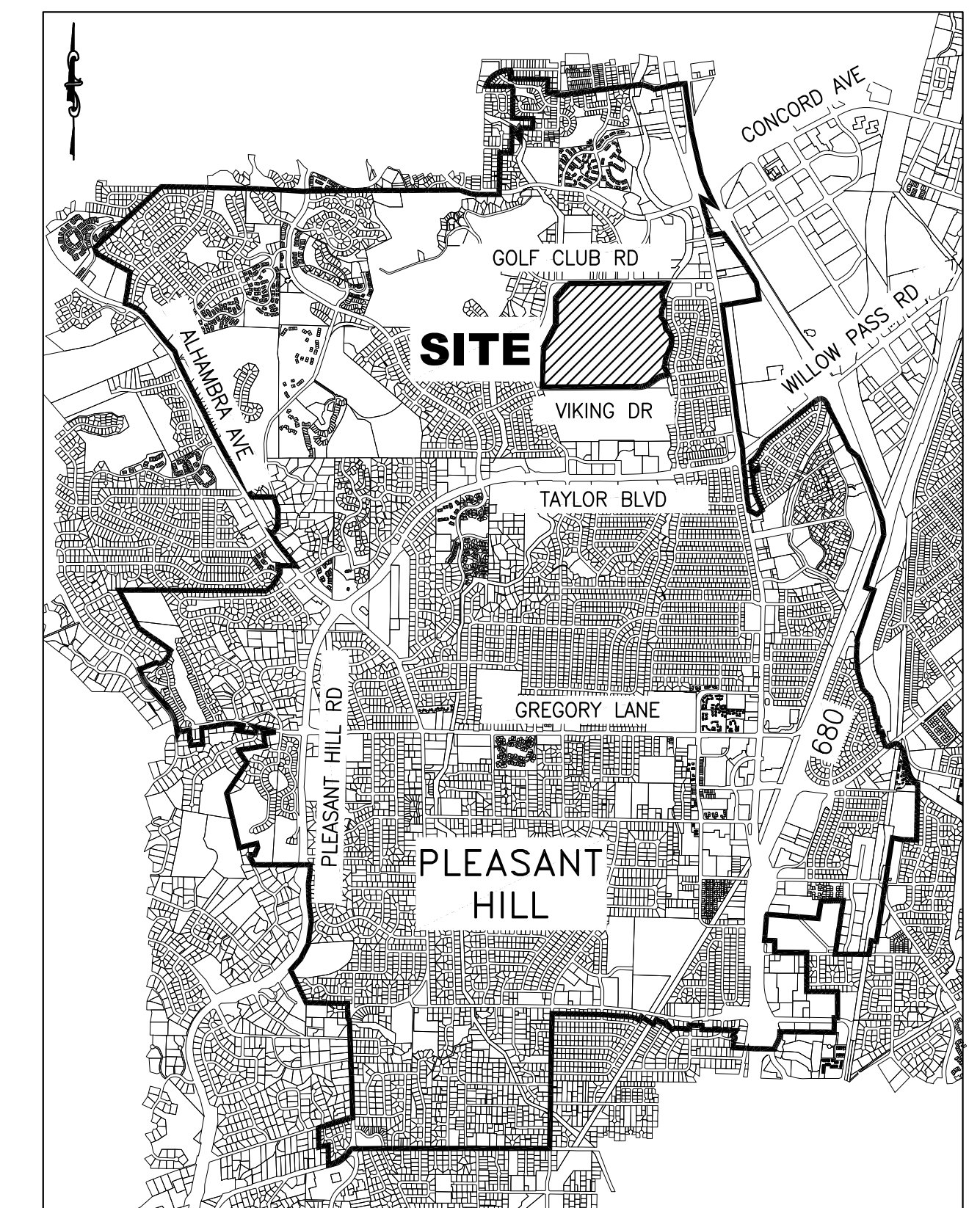


DIABLO VALLEY COLLEGE

SCALE: 1"=300'

#### SHEET INDEX

- TITLE SHEET
- LOT 8 ACCESS ROAD & 'OLD' BUS LOOP ROAD (NORTH) REPAVING PLAN
- 'OLD' BUS LOOP ROAD (SOUTH) REPAVING PLAN
- STRIPING PLAN & DETAILS
- DETAILS



VICINITY MAP

NOT TO SCALE

#### ABBREVIATIONS

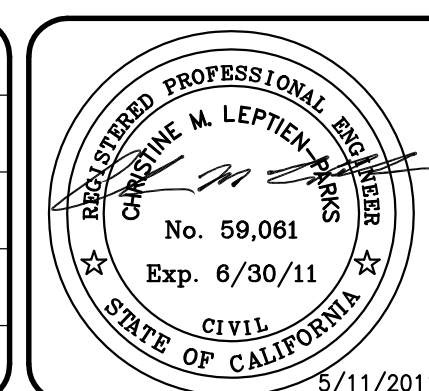
AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MH	MANHOLE
ADJ	ADJUST	MIN	MINIMUM
BC	BEGIN CURVE	MON	MONUMENT
B/W	BACK OF WALK	OH	OVERHEAD
C/L	CENTER LINE	PCC	PORTLAND CEMENT CONCRETE
CB	CATCH BASIN	PRC	POINT OF REVERSE CURVE
CMP	CORRUGATED METAL PIPE	PVC	POLYVINYLCHLORIDE PIPE
CMPA	CORRUGATED METAL PIPE ARCH	R	RADIUS
COMP	COMPACTION	RCB	REINFORCED CONCRETE BOX
CONSTR	CONSTRUCT	RCP	REINFORCED CONCRETE PIPE
D/W	DRIVEWAY	REL	RELATIVE
DI	DRAIN INLET	RET	RETAINING
DWY	DRIVEWAY	RT	RIGHT
EC	END CURVE	S	SLOPE
ELEV	ELEVATION	SD	STORM DRAIN
EP	EDGE OF PAVEMENT	SDMH	STORM DRAIN MANHOLE
(E)	EXISTING	SO	SIDE OPENING
EX	EXISTING	SS	SANITARY SEWER
EXIST	EXISTING	SSMH	SANITARY SEWER MANHOLE
F/L	FLOW LINE	STA	STATION
FG	FINISH GRADE	STD	STANDARD
FL	GUT FLOWLINE GUTTER	STDS	STANDARDS
G	GAS	T/C	TOP OF CURB
(H)	HORIZONTAL	TC	TOP OF CURB
HORIZ	HORIZONTAL	(V)	VERTICAL
INV	INVERT	VCP	VITRIFIED CLAY PIPE
IP	IRON PIPE	VERT	VERTICAL
IRR	IRRIGATION	W	WATER
JP	JOINT POLE	W/	WITH
LF	LINEAR FEET	WM	WATER METER
LT	LEFT	WW	WATER VALVE



Know what's below.  
Call before you dig.

DATE	MARK	REVISION	INIT.

Designed by:	PW
Drawn by:	JVB
Checked by:	CMP
Reviewed by:	PW
Date:	MAY 2011



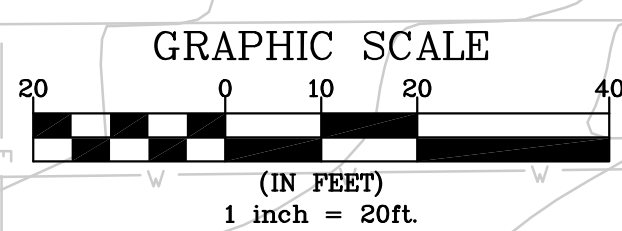
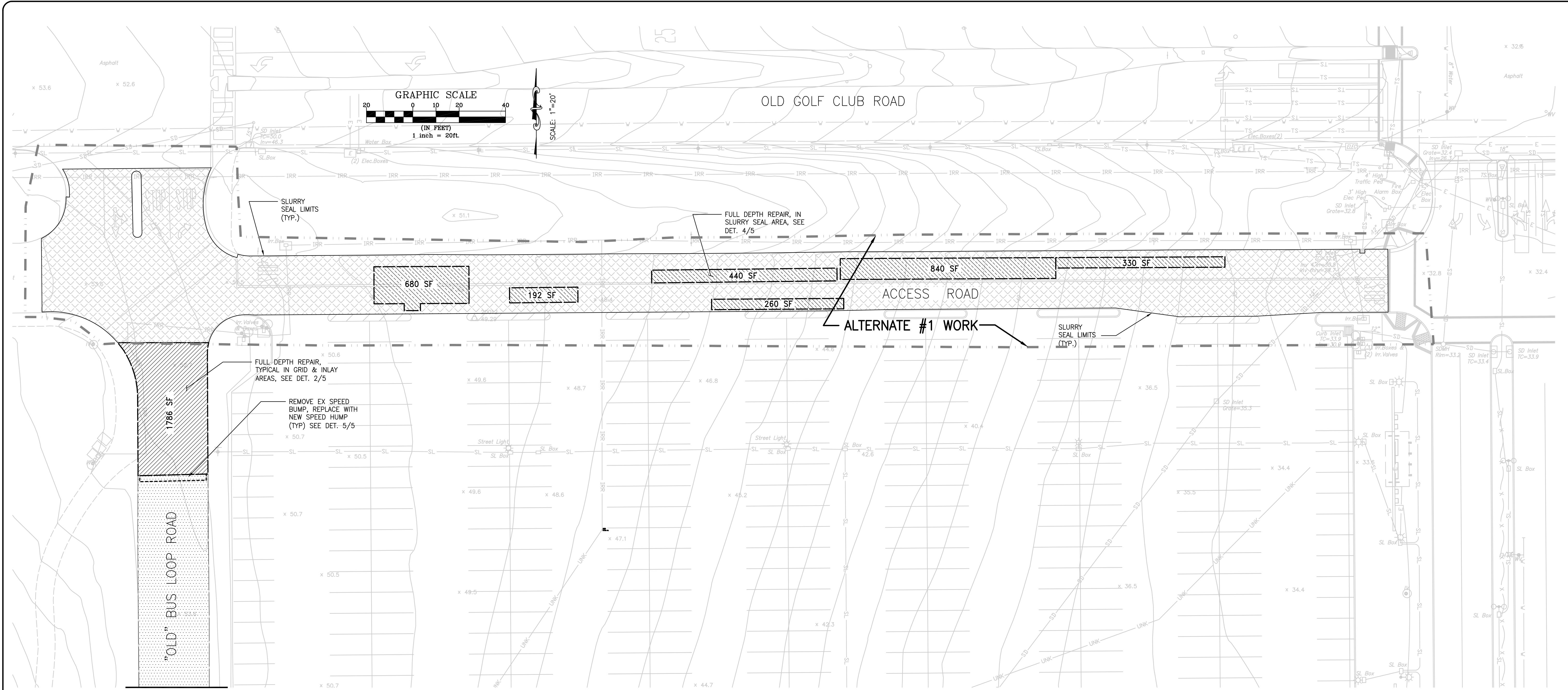
**LCC** LEPTIEN, CRONIN, COOPER, MORRIS & POORE, INC.  
d.b.a. LCC, Inc.  
Civil Engineering - Land Surveying  
930 Estudillo Street  
Martinez, California 94553-1620  
(925) 228-4218 Fax (925) 228-4638

SCALE: AS SHOWN

**CCCCD**  
CONTRA COSTA COMMUNITY COLLEGE DISTRICT

DIABLO VALLEY COLLEGE  
PROJECT D-19  
"OLD" BUS LOOP ROAD REPAVING  
CONTRA COSTA COUNTY CALIFORNIA

TITLE SHEET  
File:2011.002.00 F.B. \_FB SHEET No. 1 OF 5



**LOT 8 ACCESS ROAD & "OLD" BUS LOOP ROAD (NORTH)**

SCALE: 1"=20'

**APPROXIMATE PAVEMENT QUANTITIES**

QUANTITIES SHOWN ARE ESTIMATES ONLY  
CONTRACTOR TO VERIFY QUANTITIES TO OWN SATISFACTION  
FOR BIDDING PURPOSES  
(STRIPING QUANTITIES NOT INCLUDED)

NOTE:  
ALL WORK INDICATED HEREON SHOWN OUTSIDE OF THE "ALTERNATE #1 WORK" AREA IS TO BE CONSIDERED AS PART OF THE "BASE BID" CONTRACT.

**LEGEND**

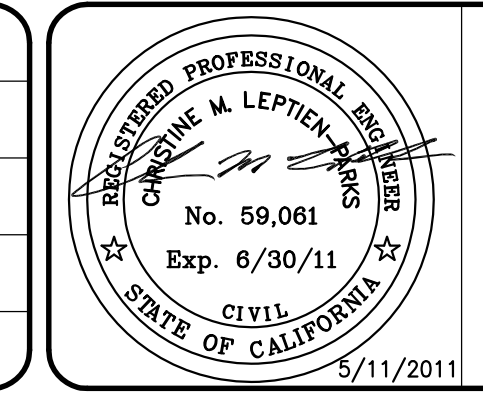
- GRIND 2 1/2" OF EX PAVEMENT SURFACE, INFILL WITH 2 1/2" AC OVER GLASS GRID WOVEN FABRIC SEE DETAIL (1/5)
- FULL DEPTH AC REPAIR SEE DETAIL (2/5)
- FULL DEPTH AC REPAIR SEE DETAIL (4/5)
- CRACK SEAL AND SLURRY SEAL COAT
- SAWCUT & REMOVE CONCRETE SLAB (DIMENSIONS AS SHOWN) REPLACE W/ AC DEEPLIFT SECTION

"OLD" BUS LOOP ROAD (BASE BID - INCLUDES WORK SHOWN ON SHEET 3)		LOT 8 ACCESS ROAD (ALTERNATE #1)	
3,631 SF	FULL DEPTH AC REPAIR (INCLUDES FINAL LIFT)	2,742 SF	FULL DEPTH AC REPAIR
8,538 SF	2 1/2" AC INLAY	1000 LF	CRACK SEAL
396 SF	REMOVE CONCRETE SLABS & REPAIR AC (INCLUDES FINAL LIFT)	17,887 SF	SLURRY SEAL
4 EA	SPEED HUMPS		



DATE	MARK	REVISION	INIT.

Designed by: PW  
Drawn by: JVB  
Checked by: CMP  
Reviewed by: PW  
Date: MAY 2011



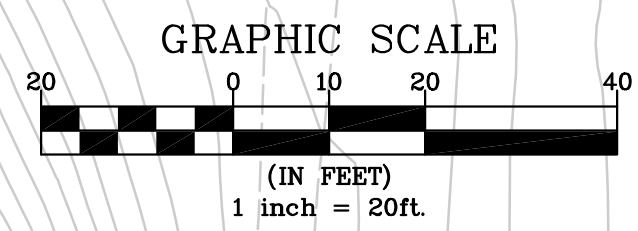
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SCALE: 1"=20'

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DIABLO VALLEY COLLEGE  
PROJECT D-19  
"OLD" BUS LOOP ROAD REPAVING  
CONTRA COSTA COUNTY CALIFORNIA

DIABLO VALLEY COLLEGE  
LOT 8 ACCESS ROAD & "OLD" BUS LOOP ROAD (NORTH) REPAVING PLAN  
File:2011.002.00 F.B. \_FB\_ SHEET No. 2 OF 5

MATCHLINE  
(SEE SHEET 2)



"OLD" BUS LOOP ROAD

150 SF

EXISTING CONCRETE SLABS

151 SF

REMOVE EX SPEED BUMP, REPLACE WITH NEW SPEED HUMP (TYP) SEE DET. 5/5

SAWCUT & REMOVE EX. CONCRETE SLAB & REPLACE W/ DEEPLIFT AC PAVING (9'±x10'±)

SAWCUT & REMOVE EX. CONCRETE SLAB & REPLACE W/ DEEPLIFT AC PAVING (9'±x10'±)

SAWCUT & REMOVE EX. CONCRETE SLAB & REPLACE W/ DEEPLIFT AC PAVING (3 PANELS EA. - 8'±x9'±)

REMOVE EX SPEED BUMP, REPLACE WITH NEW SPEED HUMP (TYP) SEE DET. 5/5

FULL DEPTH REPAIR, TYPICAL IN GRIND & INLAY AREAS, SEE DET. 2/5

140 SF

150 SF

EXISTING CONCRETE SLAB

590 SF

"OLD" BUS LOOP ROAD

REMOVE EX SPEED BUMP, REPLACE WITH NEW SPEED HUMP (TYP) SEE DET. 5/5

"OLD" BUS LOOP ROAD (SOUTH)

SCALE: 1"=20'

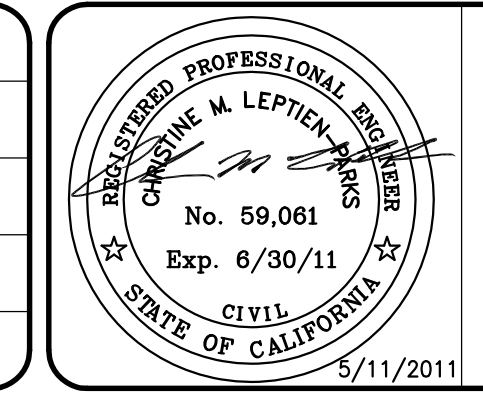


Know what's below.  
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NOTE: SEE SHEET 2 OF 5 FOR LEGEND AND APPROXIMATE CONSTRUCTION QUANTITIES.

DATE	MARK	REVISION	INIT.

Designed by: PW  
 Drawn by: JVB  
 Checked by: CMP  
 Reviewed by: PW  
 Date: MAY 2011

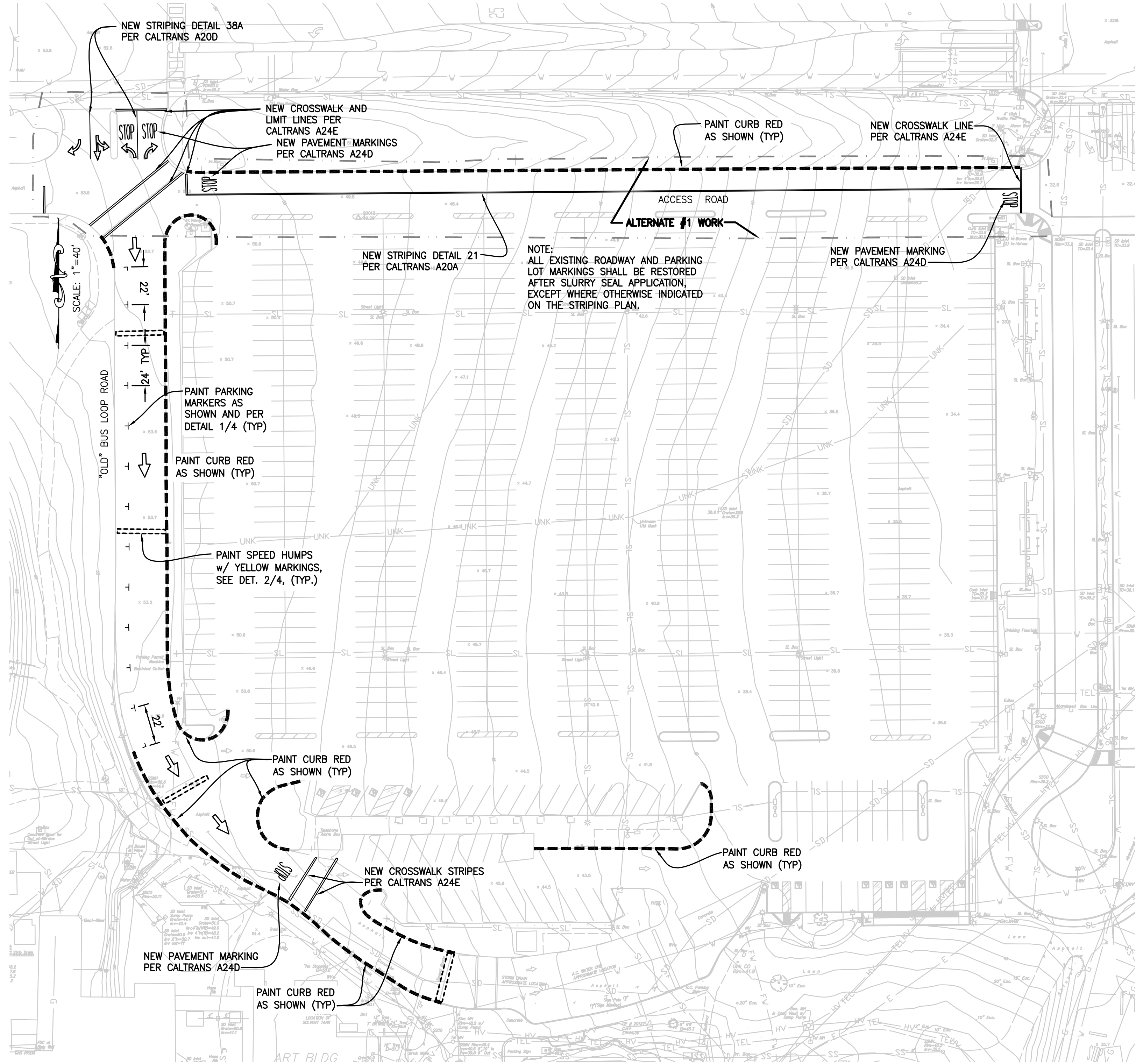


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 CONTRA COSTA COMMUNITY COLLEGE DISTRICT

DIABLO VALLEY COLLEGE  
 PROJECT D-19  
 "OLD" BUS LOOP ROAD REPAVING  
 CONTRA COSTA COUNTY CALIFORNIA

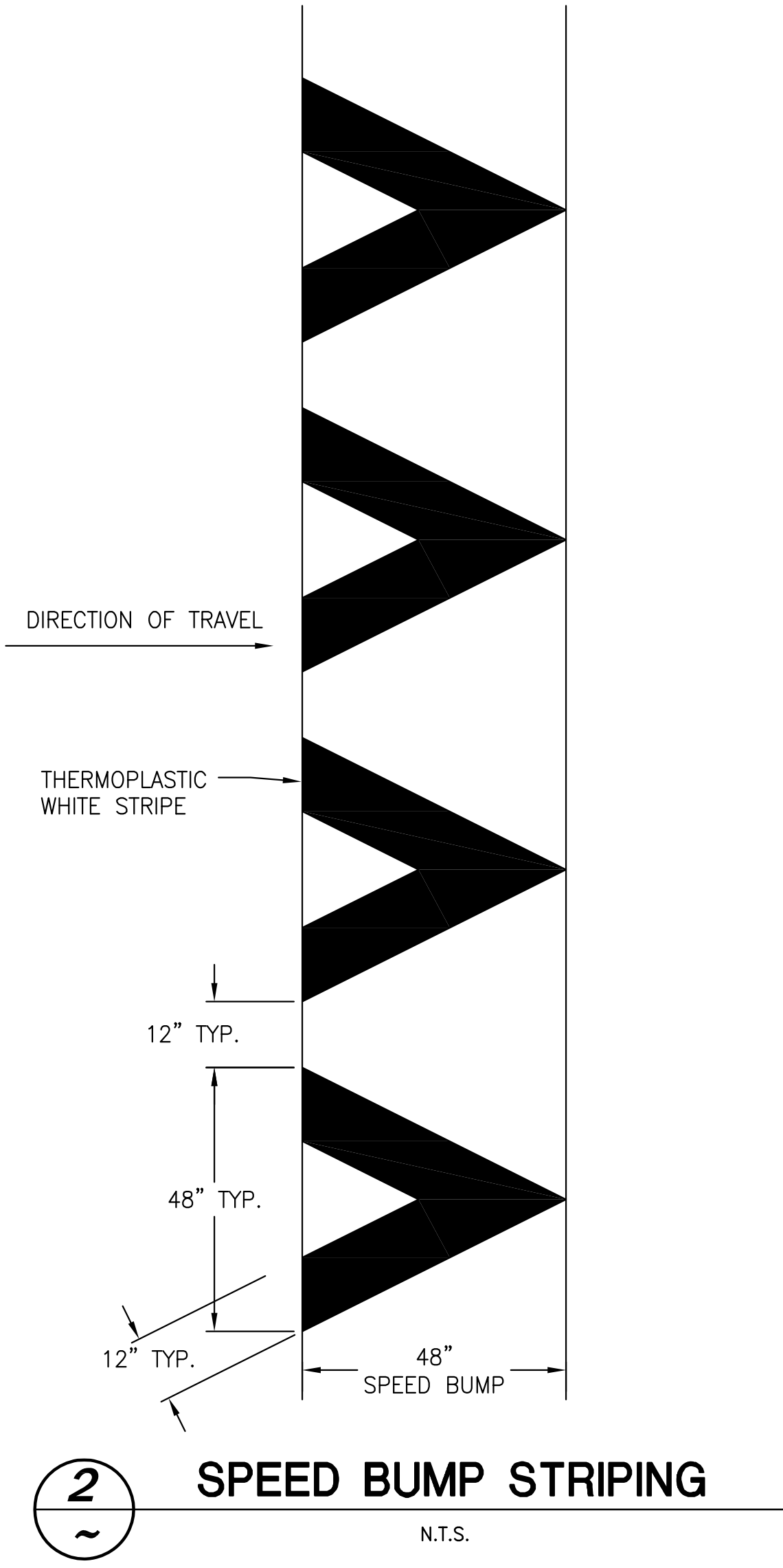
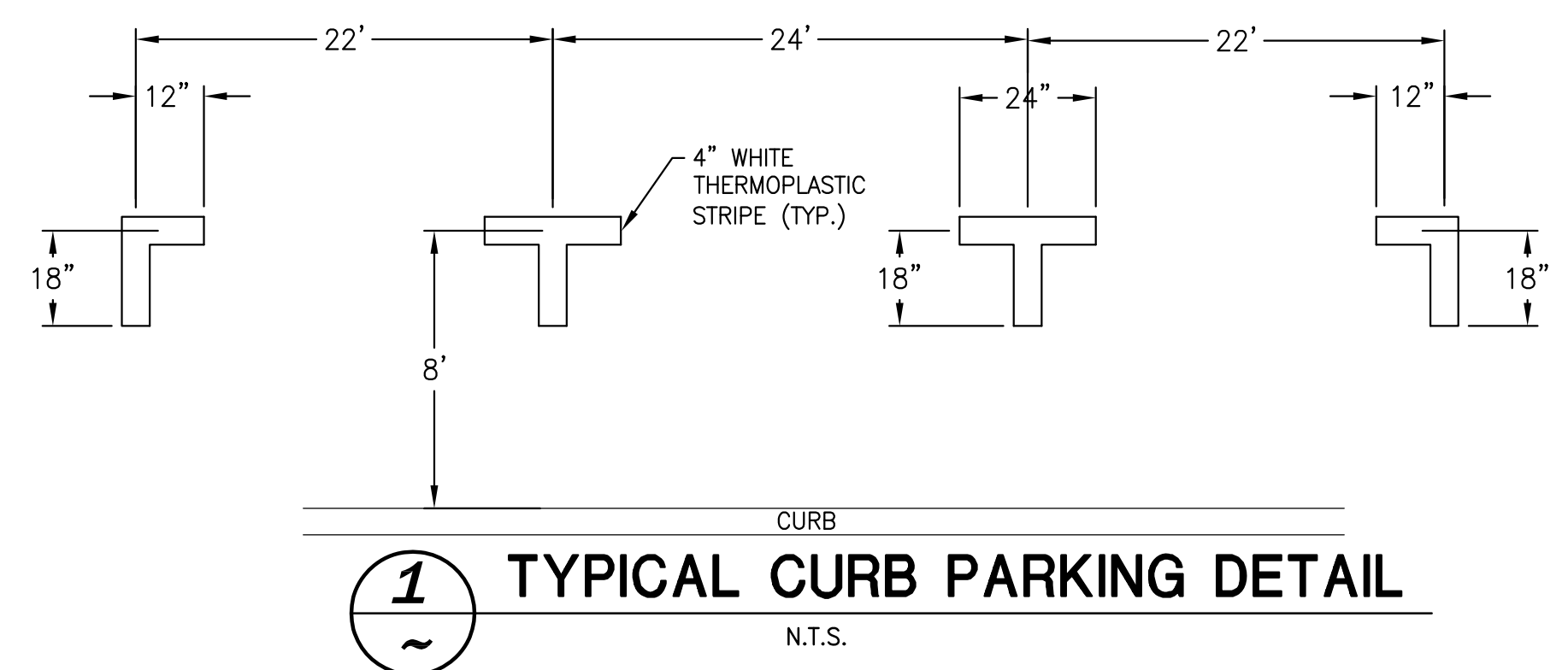
DIABLO VALLEY COLLEGE  
 "OLD" BUS LOOP ROAD (SOUTH)  
 REPAVING PLAN  
 File:2011.002.00 F.B. FB SHEET No. 3 OF 5



**STRIPING LEGEND**

- PARKING LOT WHEEL STOP (NOT USED)
- PAVEMENT ARROWS PER CALTRANS A24A TYPE I (10'), IV(R), IV(L), AND VII(L)
- PARALLEL PARKING TEES (WHITE)
- RED PAINTED CURB

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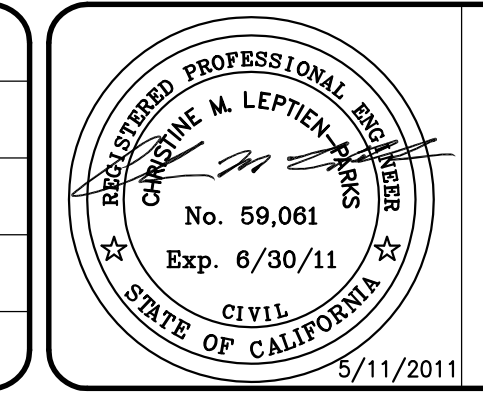


**LOT 8 ACCESS ROAD & "OLD" BUS LOOP ROAD  
STRIPING PLAN**  
SCALE: 1"=40'



DATE	MARK	REVISION	INIT.

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Reviewed by: PW  
Date: MAY 2011

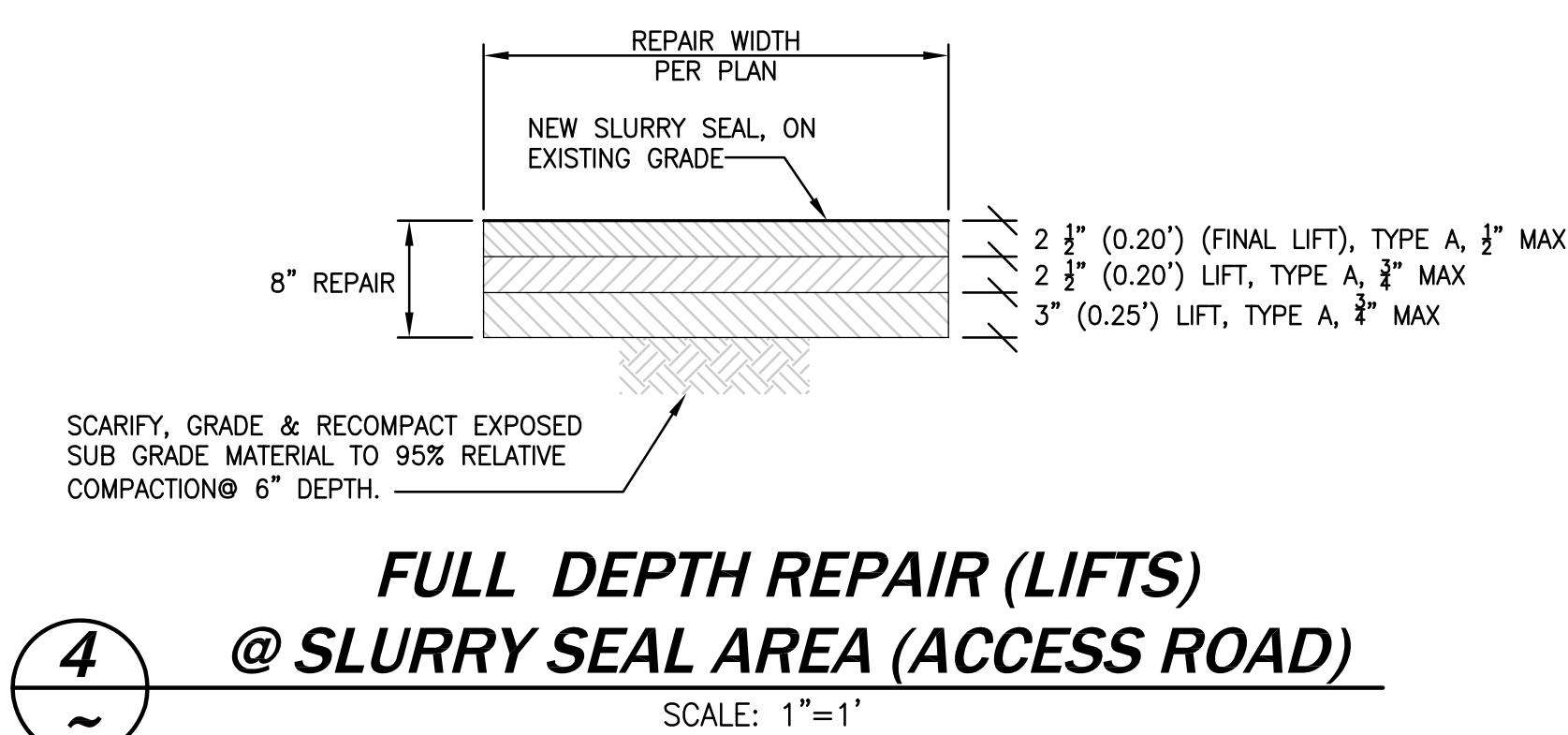
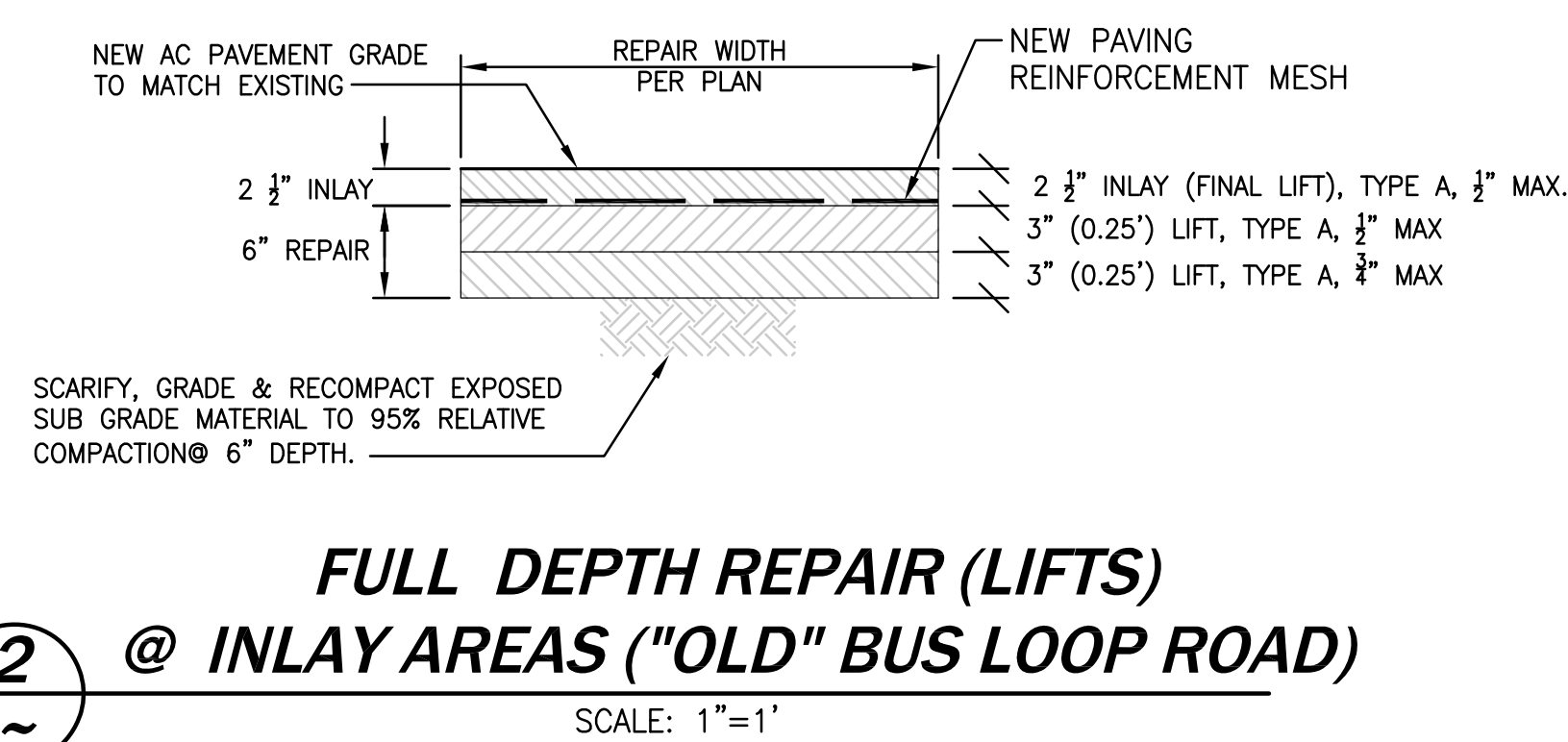
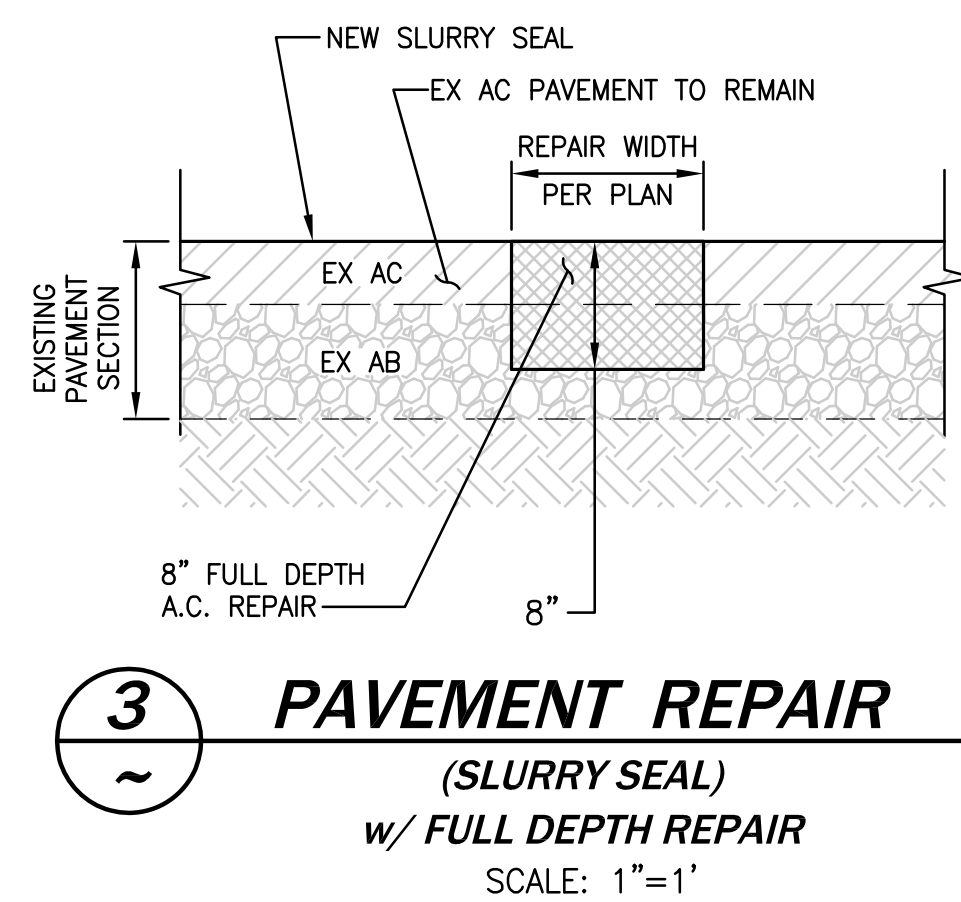
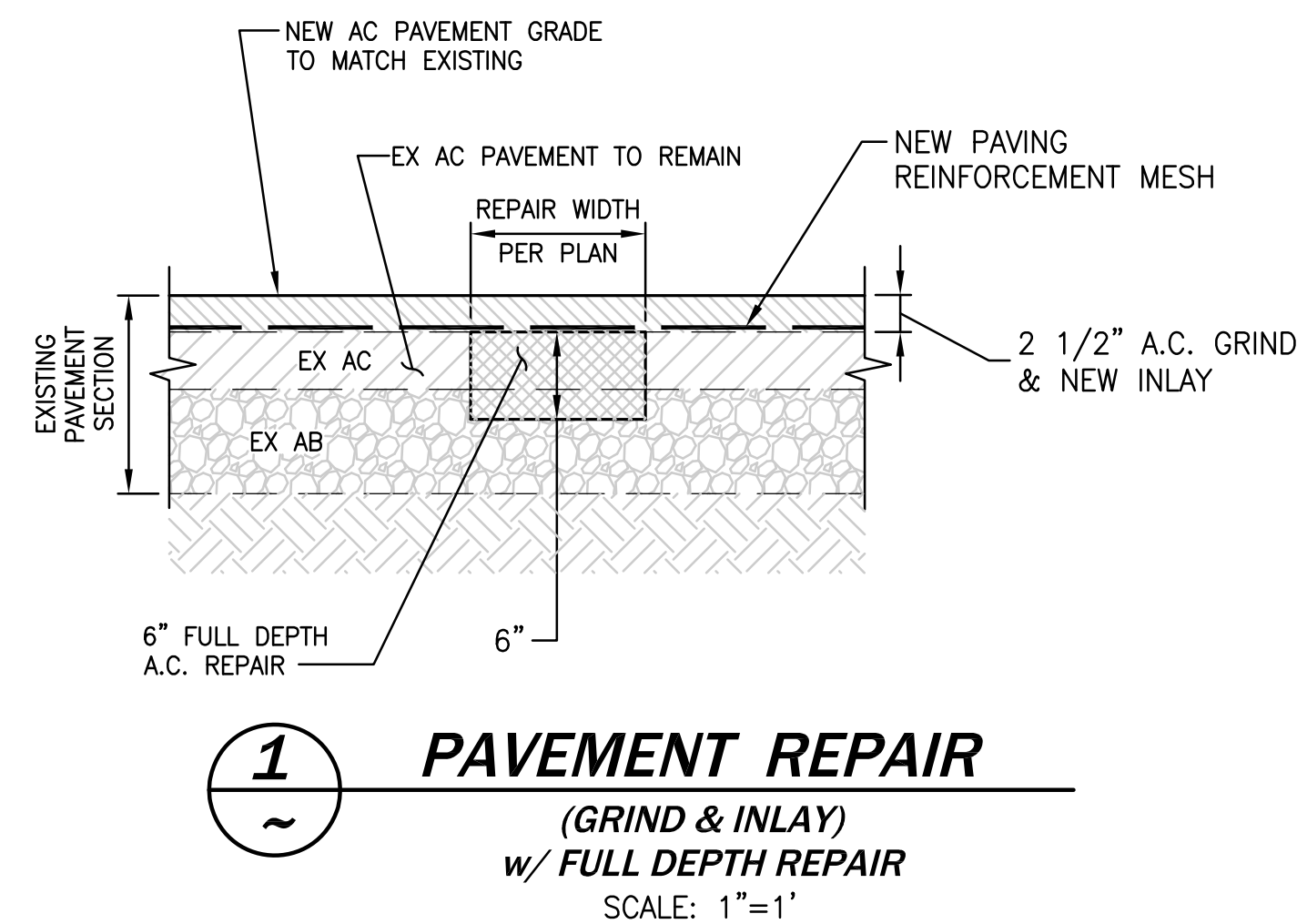
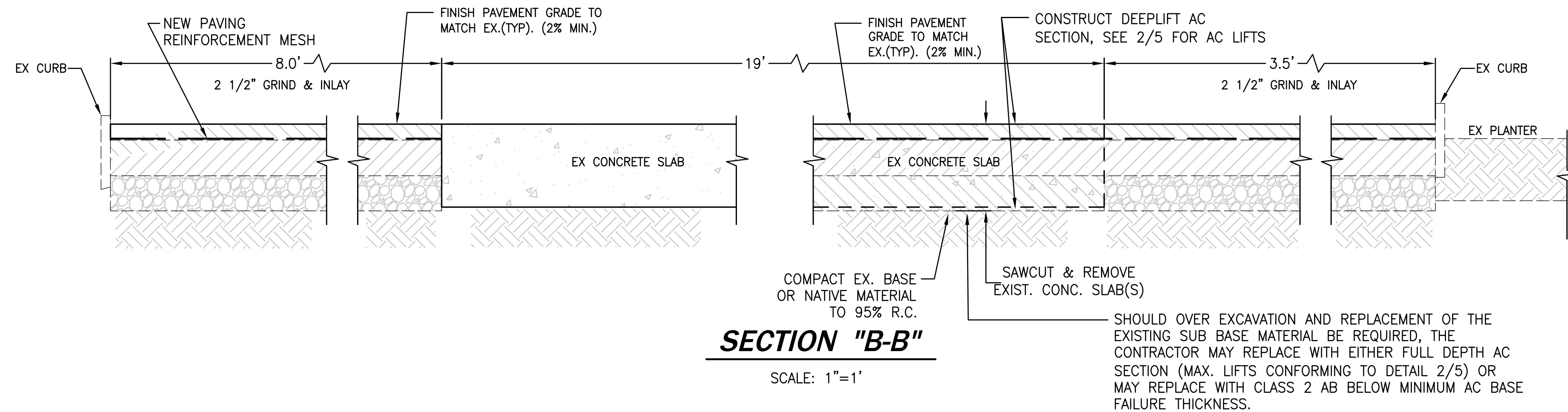
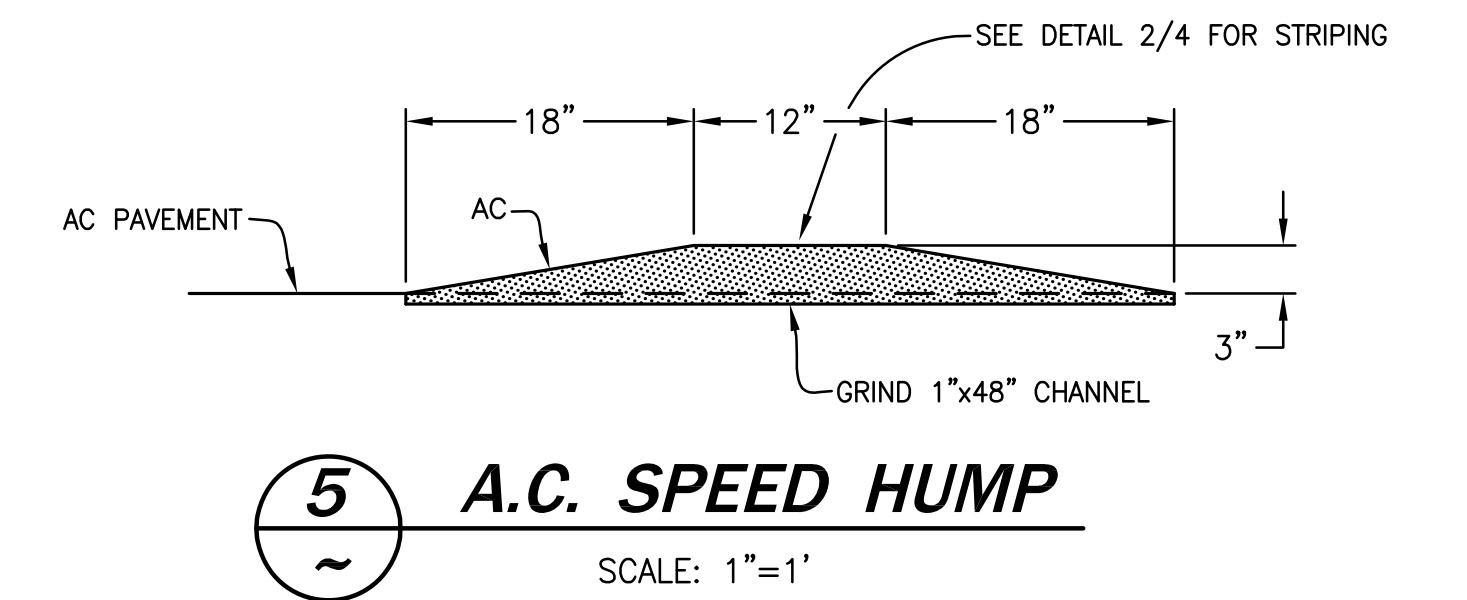
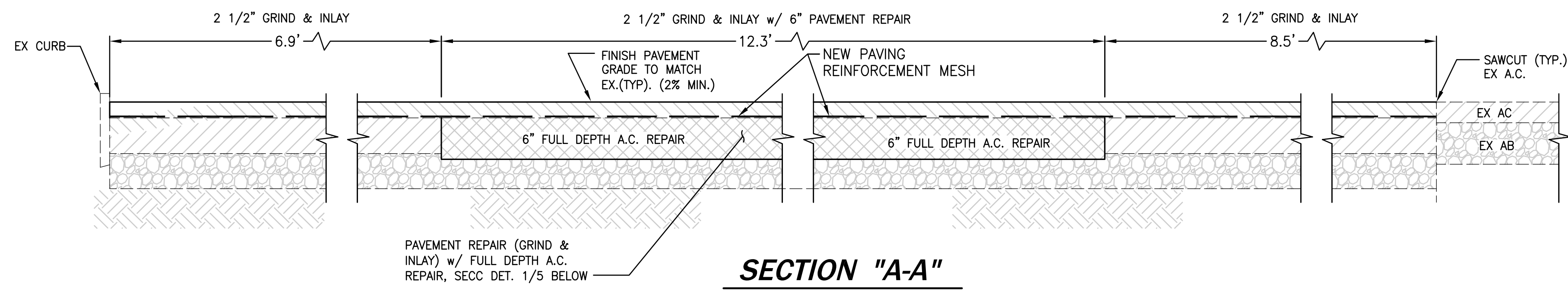


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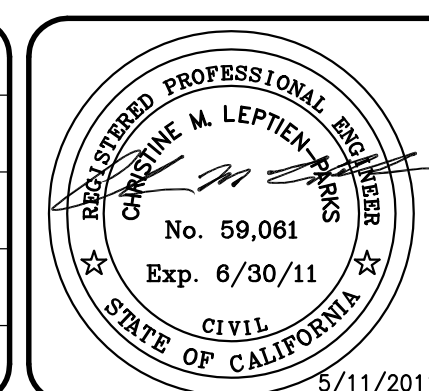
DIABLO VALLEY COLLEGE  
PROJECT D-19  
"OLD" BUS LOOP ROAD REPAVING  
CONTRA COSTA COUNTY CALIFORNIA

DIABLO VALLEY COLLEGE  
STRIPING PLAN & DETAILS  
File:2011.002.00 F.B. \_FB\_ SHEET No. 4 OF 5



DATE	MARK	REVISION	INIT.

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Drawn by: JVB  
Checked by: CMP  
Reviewed by: WP  
Date: MAY 2011



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CONTRA COSTA COMMUNITY COLLEGE DISTRICT

DIABLO VALLEY COLLEGE  
PROJECT D-19  
"OLD" BUS LOOP ROAD REPAVING  
CONTRA COSTA COUNTY CALIFORNIA

DIABLO VALLEY COLLEGE  
DETAILS  
File:2011.002.00 F.B. \_FB\_ SHEET No. 5 OF 5