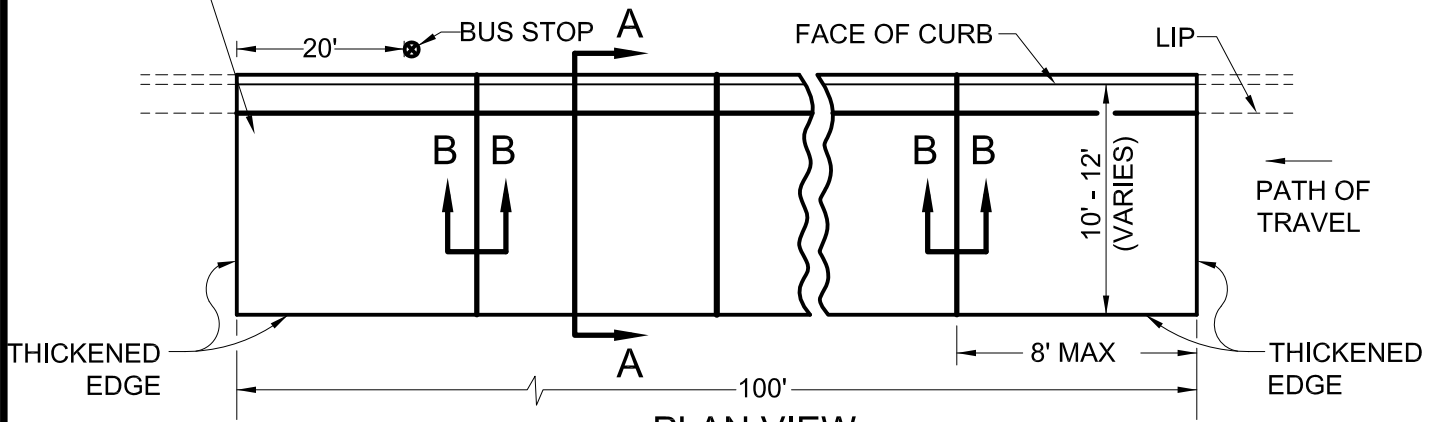
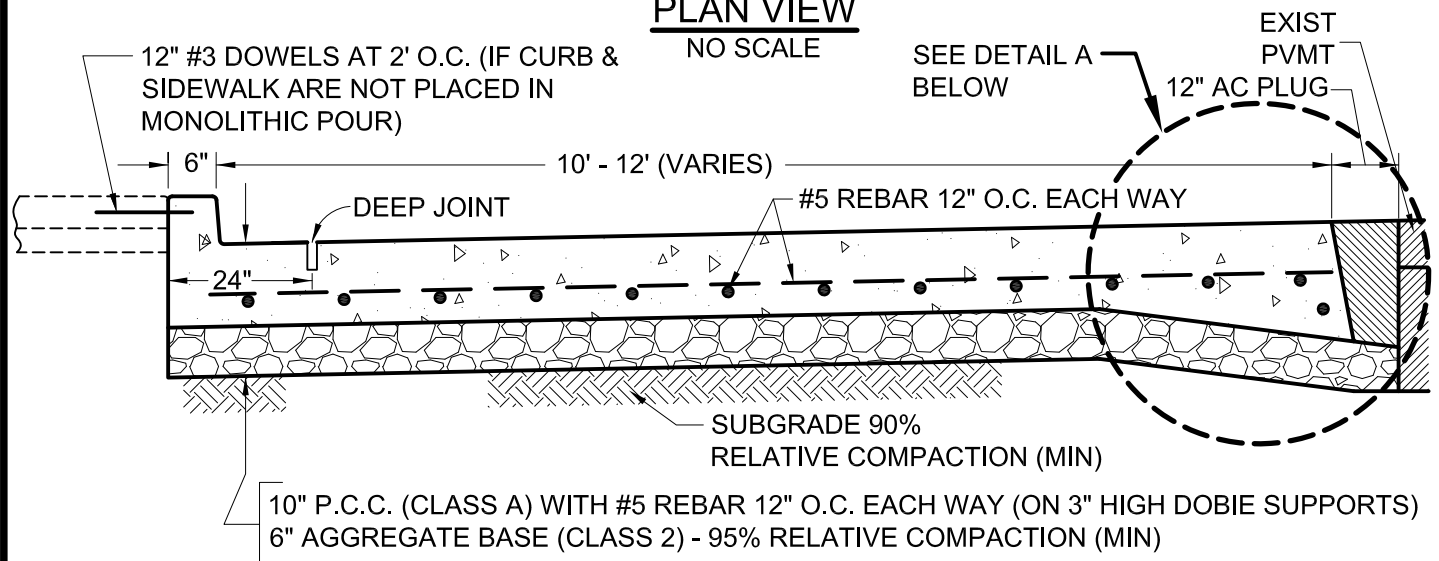


SAWCUT AND EXCAVATE EXISTING PAVEMENT, INCLUDING CURB & GUTTER. REPLACE WITH P.C.C. PAVEMENT SECTION AND MONOLITHIC CURB



**PLAN VIEW**

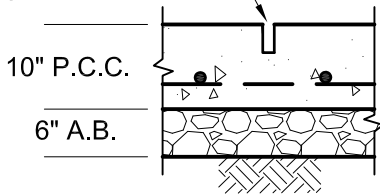
NO SCALE



**SECTION A-A**

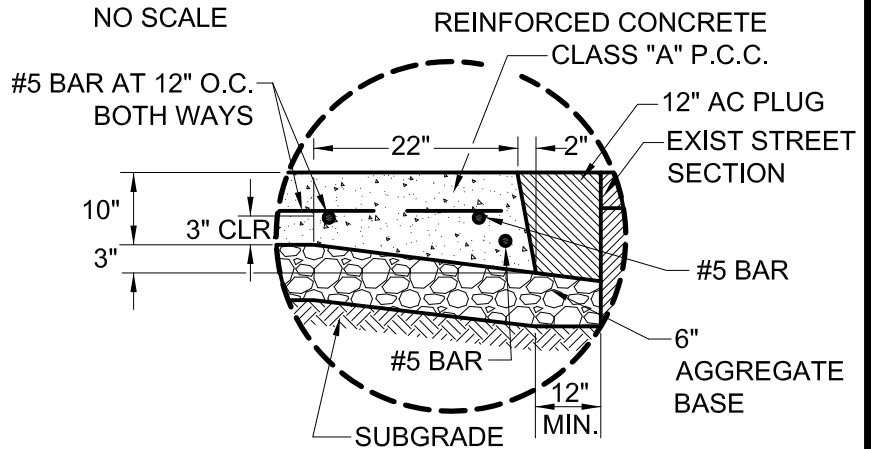
NO SCALE

DEEP JOINT - DEPTH EQUALS TO 1/3 OF SLAB THICKNESS



**SECTION B-B**

DEEP JOINT



**DETAIL A**

NO SCALE

NOTE: FOR SPECIFICATIONS, REFER TO SHEET 2 OF 2

**CITY OF FREMONT**  
STANDARD DETAILS

**CONCRETE BUS PAD**

DATE APPROVED BY CITY COUNCIL  
04/11/06

RESOLUTION NO. 2006-31

*Ham Hughes*

CITY ENGINEER

<i>MH</i>	Multiple Changes	1/13
APPR	REVISED	DATE
REVISIONS		

FILE NO. SD-16-06.DWG	SCALE NONE	DRAWN DC	CHECKED AR	DATE 03/14/06	DWG NO. SD-16	1 of 2
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## BUS STOP PAVEMENT SPECIFICATIONS

1. WHERE A PORTION OF THE EXISTING SURFACING IS TO BE REMOVED, THE OUTLINE OF THE AREA TO BE REMOVED SHALL BE CUT ON A NEAT LINE WITH A POWER DRIVEN SAW BEFORE REMOVING THE SURFACING. DEPTH OF CUT MUST BE DEEP ENOUGH TO PREVENT DAMAGE TO ANY PORTION OF THE SURFACING THAT IS TO REMAIN IN PLACE. SURFACING AND BASE SHALL BE REMOVED WITHOUT DAMAGE TO SURFACING THAT IS TO REMAIN IN PLACE.
2. CURBS AND CONCRETE BUS PAD SHALL CONFORM TO THE PROVISIONS IN SECTION 73, "CONCRETE CURBS AND SIDEWALKS," OF THE CALTRANS STANDARD SPECIFICATIONS.
3. PORTLAND CEMENT CONCRETE SHALL CONFORM TO THE PROVISIONS IN SECTION 90, "CONCRETE," OF THE 2006 CALTRANS STANDARD SPECIFICATIONS. CONCRETE SHALL BE DARKENED WITH ONE POUND OF LAMP BLACK PER CUBIC YARD AND HAVE A MAXIMUM OF 3" SLUMP.
4. FOR CONSTRUCTION OF NEW BUS PADS ON STREETS NOT OPEN TO THE PUBLIC:  
CONCRETE SHALL REACH 4,000 PSI WITHIN 28-DAYS. NO TRAFFIC OR CONTRACTOR'S EQUIPMENT WILL BE PERMITTED ON THE PAVEMENT BEFORE A PERIOD OF TEN (10) CALENDAR DAYS HAS ELAPSED.

FOR CONSTRUCTION OF BUS PADS ON STREETS OPEN TO THE PUBLIC:  
CONCRETE SHALL REACH 4,000 PSI WITHIN 48 HOURS, AND 7,000 PSI WITHIN 28 DAYS. NO TRAFFIC OR CONTRACTOR'S EQUIPMENT WILL BE PERMITTED ON THE PAVEMENT BEFORE A PERIOD OF 48-HOURS HAS ELAPSED AFTER THE CONCRETE HAS BEEN PLACED.

ALL CONCRETE WORK SHALL BE WATER TESTED IN THE PRESENCE OF THE INSPECTOR BEFORE FINAL FINISHING.

5. THE CONTRACTOR SHALL USE THE CURING COMPOUND METHOD FOR CURING CONCRETE. THE CURING COMPOUND SHALL BE CURING COMPOUND (6) AS SPECIFIED IN SECTION 90-1.03B(3), "CURING COMPOUND METHOD," OF THE 2006 CALTRANS STANDARD SPECIFICATIONS. THE CURING COMPOUND SHALL BE APPLIED IN A MANNER THAT WILL PROVIDE A COMPLETE COATING OF ALL EXPOSED FACES OF THE CONCRETE SURFACE.
6. WHERE THE CURB IS REMOVED, THE ENTIRE SECTION OF THE CURB BETWEEN SCORE MARKS SHALL BE REMOVED AND REPLACED. HORIZONTAL DOWELS FOR PROPOSED CURB AND GUTTER TO BE TIED INTO EXISTING CURB AND GUTTER SHALL BE #3 GRADE 60 STEEL REINFORCING BARS. HORIZONTAL DOWELS SHALL BE 12 INCHES LONG AND EPOXIED IN HOLES DRILLED INTO THE EXISTING CONCRETE. DOWELS SHALL BE PLACED PRIOR TO PLACEMENT OF NEW ADJACENT CONCRETE.
7. EPOXY SHALL CONFORM TO THE PROVISIONS IN SECTION 95, "EPOXY," OF THE 2006 CALTRANS STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL PREPARE THE PAVEMENT SURFACE PRIOR TO APPLICATION ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

			<b>CITY OF FREMONT</b>			DATE APPROVED BY CITY COUNCIL 04/11/06	
			STANDARD DETAILS			RESOLUTION NO. 2006-31	
<del>MM</del>	Multiple Changes	1/13	<b><u>CONCRETE BUS PAD</u></b>				
APPR	REVISED	DATE	<b><u>CONCRETE BUS PAD</u></b>			CITY ENGINEER	
REVISIONS							
FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.		
SD-16-06.DWG	NONE	DC	AR	03/14/06	SD-16	2 of 2	