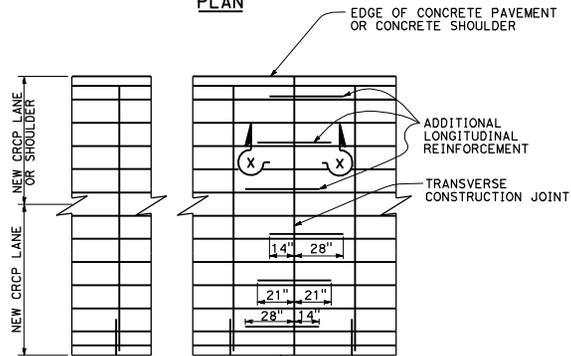


PLAN

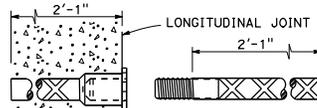


DETAIL A

ADDITIONAL LONGITUDINAL REINFORCEMENT AT TRANSVERSE CONSTRUCTION JOINT

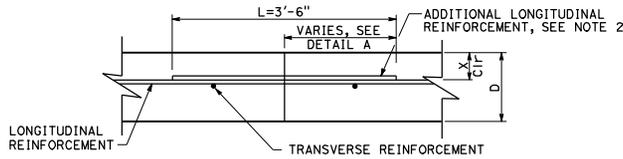
SLAB THICKNESS AND BAR SIZE		FIRST SPACING AT EDGE OR JOINT	SECOND SPACING FROM EDGE OR JOINT	REGULAR STEEL BARS	ADDITIONAL REINFORCEMENT AT TRANSVERSE CONSTRUCTION JOINT		Cir
D	BAR SIZE	SPACING a	SPACING b	SPACING c	SPACING 2 x c	LENGTH L	X
.80'	#6	3" TO 4"	3" TO 8"	8"	16"	42"	4"
.85'	#6	3" TO 4"	3" TO 7"	7"	14"	42"	4"
.90'	#6	3" TO 4"	3" TO 6.5"	6.5"	13"	42"	4"
.95'	#6	3" TO 4"	3" TO 6"	6.5"	13"	42"	4"
1.00'	#6	3" TO 4"	3" TO 6"	6"	12"	42"	4.25"
1.05'	#6	3" TO 4"	3" TO 5.5"	6"	12"	42"	4.5"
1.10'	#6	3" TO 4"	3" TO 5.5"	5.5"	11"	42"	4.75"

SLAB THICKNESS AND BAR SIZE		Pvmt WIDTH (FROM EDGE OF Conc Pvmt OR Conc Shld TO NEAREST EDGE OF Conc Pvmt OR Conc Shld)						
D	BAR SIZE	≤ 48'	≤ 60'	≤ 72'	≤ 84'	≤ 96'	≤ 108'	≤ 120'
.80'	#6	3'	3'	3'	2.5'	2'	2'	1.5'
.85'	#6	3'	3'	2.5'	2.5'	2'	1.5'	1.5'
.90'	#6	3'	2.5'	2.5'	2'	2'	1.5'	1.5'
.95'	#6	3'	2.5'	2'	2'	1.5'	1.5'	1'
1.00'	#6	3'	2.5'	2'	2'	1.5'	1.5'	1'
1.05'	#6	2.5'	2.5'	2'	1.5'	1.5'	1.5'	1'
1.10'	#6	2.5'	2.5'	2'	1.5'	1.5'	1.5'	1'



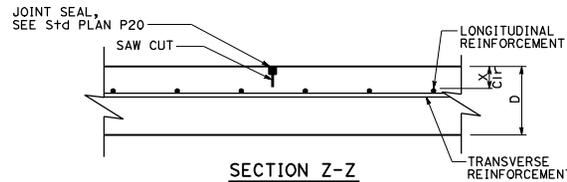
TIE BAR SPLICE DETAIL

(Splice Coupler)



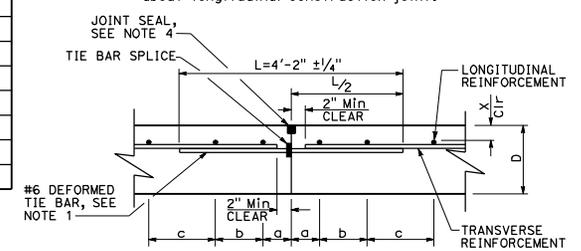
SECTION X-X

TRANSVERSE CONSTRUCTION JOINT

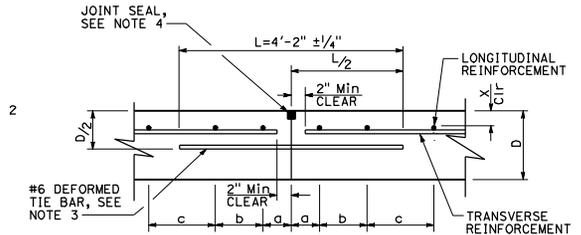


SECTION Z-Z

LONGITUDINAL CONTRACTION JOINT



SECTION Y-Y



ALTERNATE

LONGITUDINAL CONSTRUCTION JOINT

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**CONTINUOUSLY REINFORCED
CONCRETE PAVEMENT**

NO SCALE

D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

William K. Farnbach
 REGISTERED CIVIL ENGINEER
 No. C49042
 Exp. 9-30-12
 CIVIL
 STATE OF CALIFORNIA

May 20, 2011
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. Place tie bar in the same plane as transverse reinforcements.
2. Place additional longitudinal reinforcement in the same horizontal plane as the longitudinal reinforcement without horizontal space.
3. Place tie bar parallel to and within 2" of transverse reinforcement.
4. Joint seals at longitudinal construction joints shall conform to the details shown on Standard Plan P20 for Type C joint.
5. Tie bar spacing shall be equal to transverse bar spacing.
6. Reinforcing bar splices shall be a minimum of 25".
7. Additional longitudinal reinforcement symmetrical about longitudinal construction joint.