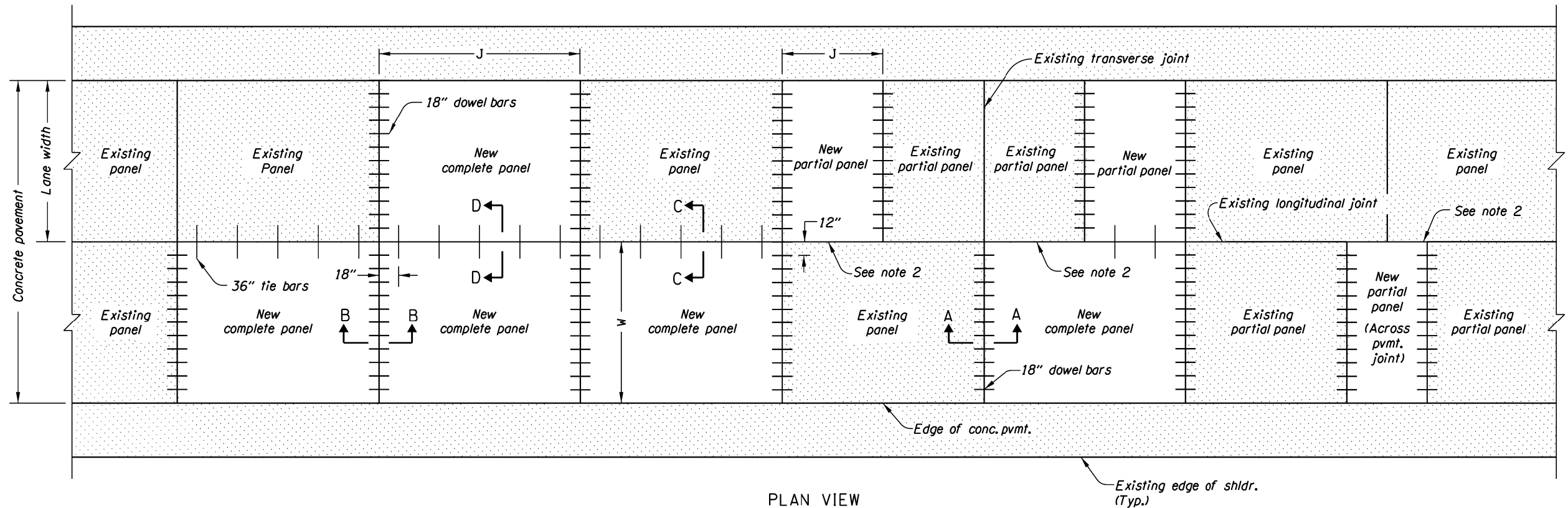
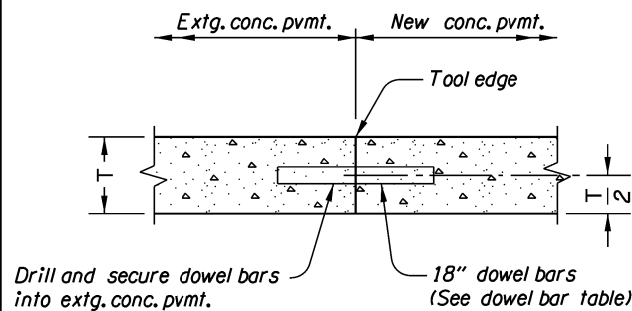


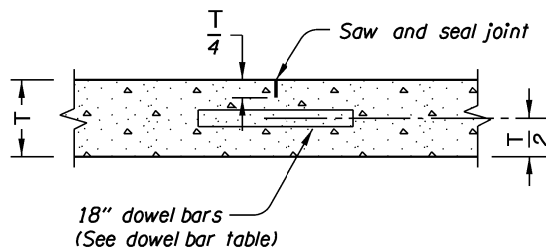


PLAN VIEW

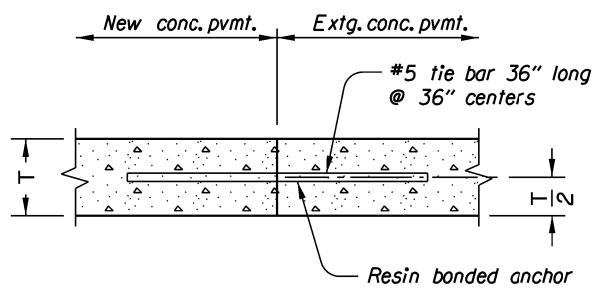


SECTION A-A
CONSTRUCTION JOINT

TRANSVERSE JOINT

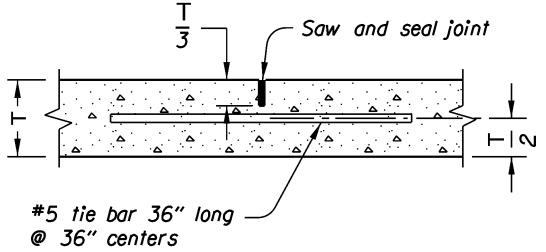


SECTION B-B
CONTRACTION JOINT



SECTION C-C
CONTACT JOINT

LONGITUDINAL JOINT



SECTION D-D
WEAKENED PLANE JOINT

TABLE NO. 1 PLAIN DOWELLED CONCRETE PAVEMENT REPAIR DETAILS

APPROX. STA. TO STA.	DIR	LANE	REPAIR WIDTH	REPAIR LENGTH (J)	REPAIR AREA	LANE WIDTH W (ft)	PVMT. THKN. T (in)	EXISTING BASE TYPE	ADJACENT LANE SURFACE

GENERAL NOTES FOR ALL DETAILS:

1. Install tie bars along longitudinal joints between full panel replacement and existing concrete pavement. Tie bars are not installed between concrete pavement and ACP pavement.
2. Place a bond breaker along the longitudinal joint between partial panel replacement and existing panel.
3. Place new dowel bars between any existing dowel bars.
4. Center tie bars and dowel bars on joint.

DOWEL BAR TABLE

Pvmt. Thkn. T	Dowel Dia.	C/C Dowel Spacing
6" - 8"	1"	12"
8 1/2" - 10"	1 1/4"	12"
10 1/2" & up	1 1/2"	12"

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.



OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

PLAIN CONCRETE PAVEMENT,
DOWELLED REPAIR

DETAIL NO.
DET1601