



# SDD 13C16-a Detail for Right Turn Lane/ Tee Intersection Bypass Lane on a Concrete Roadway

## GENERAL NOTES

PCCP = PORTLAND CEMENT CONCRETE PAVEMENT.  
SHLDR = SHOULDER.

CONTINUE SAW CUT CONTRACTION JOINT ACROSS TURN LANE,  
EXIT TAPER AND PASSING LANE.

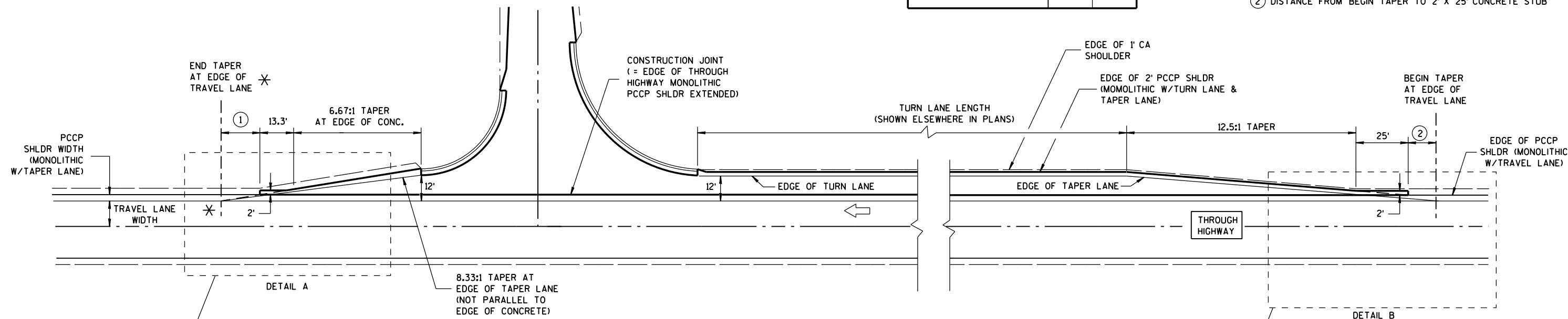
PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE  
PROVIDED ELSEWHERE IN THE CONTRACT.

THROUGH HIGHWAY LANE WIDTH AND PCCP SHOULDER  
WIDTH ARE SHOWN ELSEWHERE IN PLANS

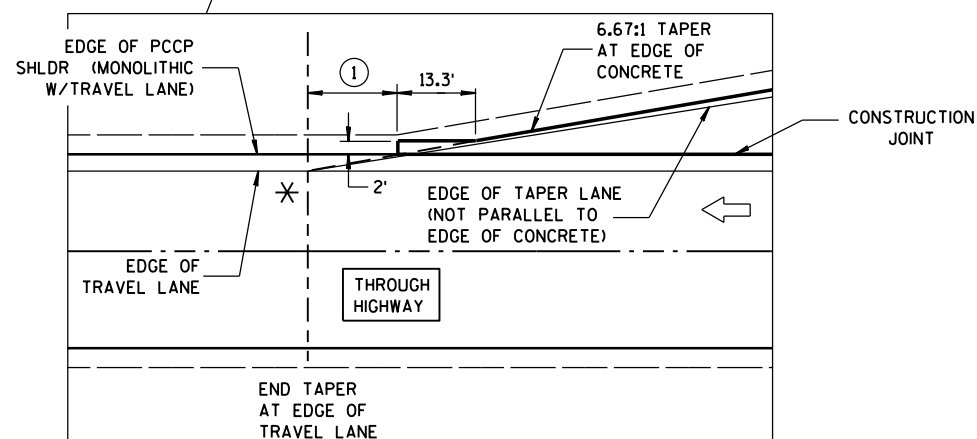
① DISTANCE FROM END TAPER TO 2' X 13.3' CONCRETE STUB

② DISTANCE FROM BEGIN TAPER TO 2' X 25' CONCRETE STUB

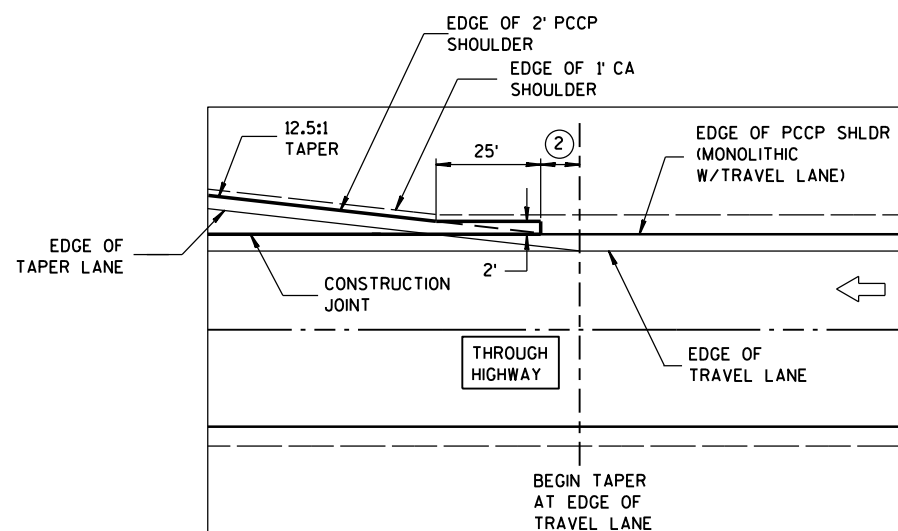
THROUGH HIGHWAY MONOLITHIC PCCP SHOULDER WIDTH (FEET)	DISTANCE (FEET)	
	①	②
2	13.3	0.0
3	20.0	12.5
TAPER RATE :1	6.67	12.5



\* NOTE: EDGE OF CONCRETE  
TAPER (EXTENDED) & EDGE OF  
TAPER LANE CONVERGE



DETAIL A



DETAIL B

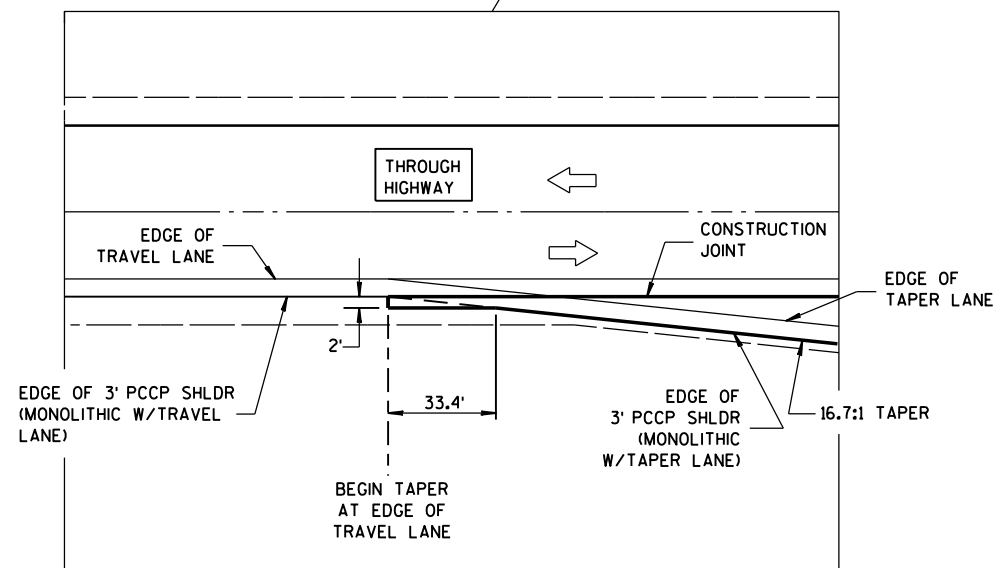
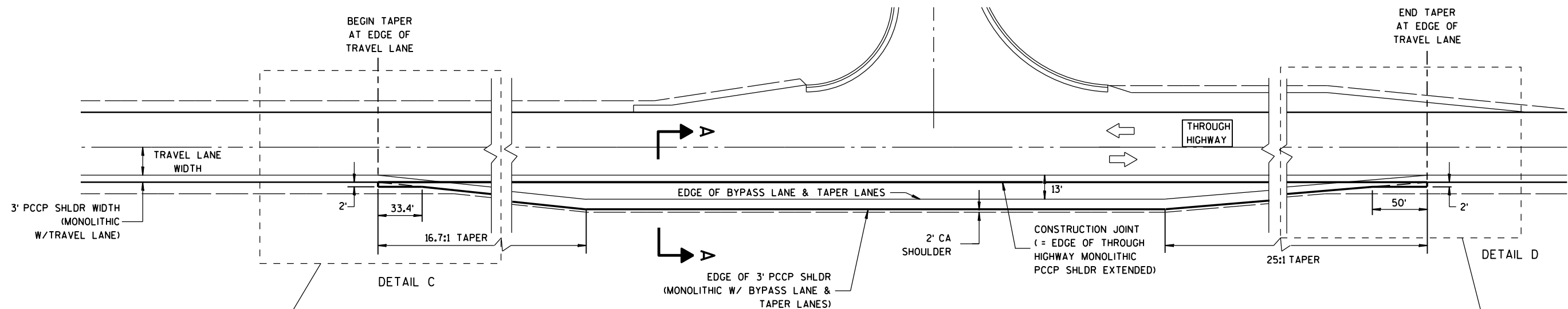
## RIGHT TURN LANE AND EXIT TAPER

DETAIL FOR RIGHT TURN LANE/  
TEE INTERSECTION BYPASS LANE  
ON A CONCRETE ROADWAY

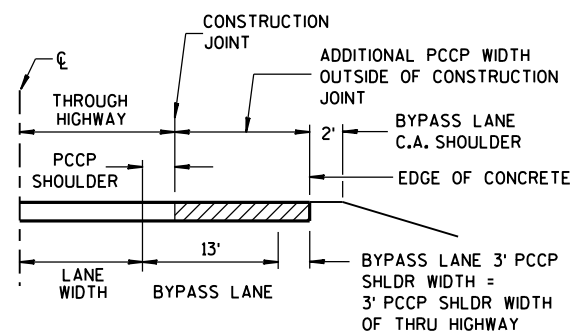
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION



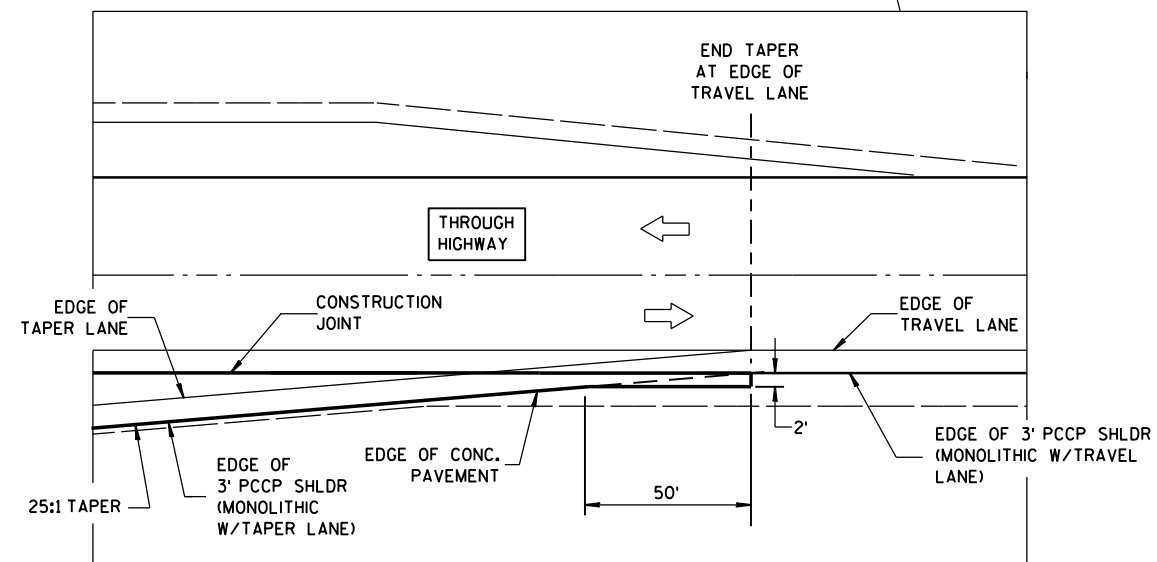
# SDD 13C16-b Detail for Right Turn Lane/ Tee Intersection Bypass Lane on a Concrete Roadway



DETAIL C



SECTION A-A  
(SHOWING BYPASS LANE AND SHOULDER)



DETAIL D

## TWO LANE UNDIVIDED HIGHWAY TEE INTERSECTION BYPASS LANE

DETAIL FOR RIGHT TURN LANE/  
TEE INTERSECTION BYPASS LANE  
ON A CONCRETE ROADWAY

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
DATE 12/18/12  
/S/ Jerry H. Zogg  
ROADWAY STANDARDS DEVELOPMENT  
ENGINEER  
FHWA

*Detail for Right Turn Lane/ Tee Intersection Bypass Lane on a Concrete Roadway***References:**FDM 11-15-1FDM 11-25-35FDM 14-10-10**Bid items associated with this drawing:**

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
415.0060 - 0199	Concrete Pavement (inch).....	SY
415.1080 - 1199	Concrete Pavement HES (inch).....	SY

**Standardized Special Provisions associated with this drawing:**

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

**Other SDDs associated with this drawing:**

<u>SDD 9A1</u> Bypass Lane	At-Grade Side Road Intersection, Types "B1", "B2", "C" and "D" and Tee Intersection
<u>SDD 9A1</u>	At-Grade Side Road Intersection, Types "A1" and "A2"
<u>SDD 13C1</u>	Concrete Pavement Longitudinal Joints and Ties

**Design Notes:**

As shown on the SDD, allow the contractor to pave a monolithic concrete shoulder through a Tee Intersection Bypass Lane area or a right-turn lane area. The contractor will return with another construction operation and add the bypass lane or right turn lane at a later time.

**Contact Person:**

John Jenkins (608-267-6975)