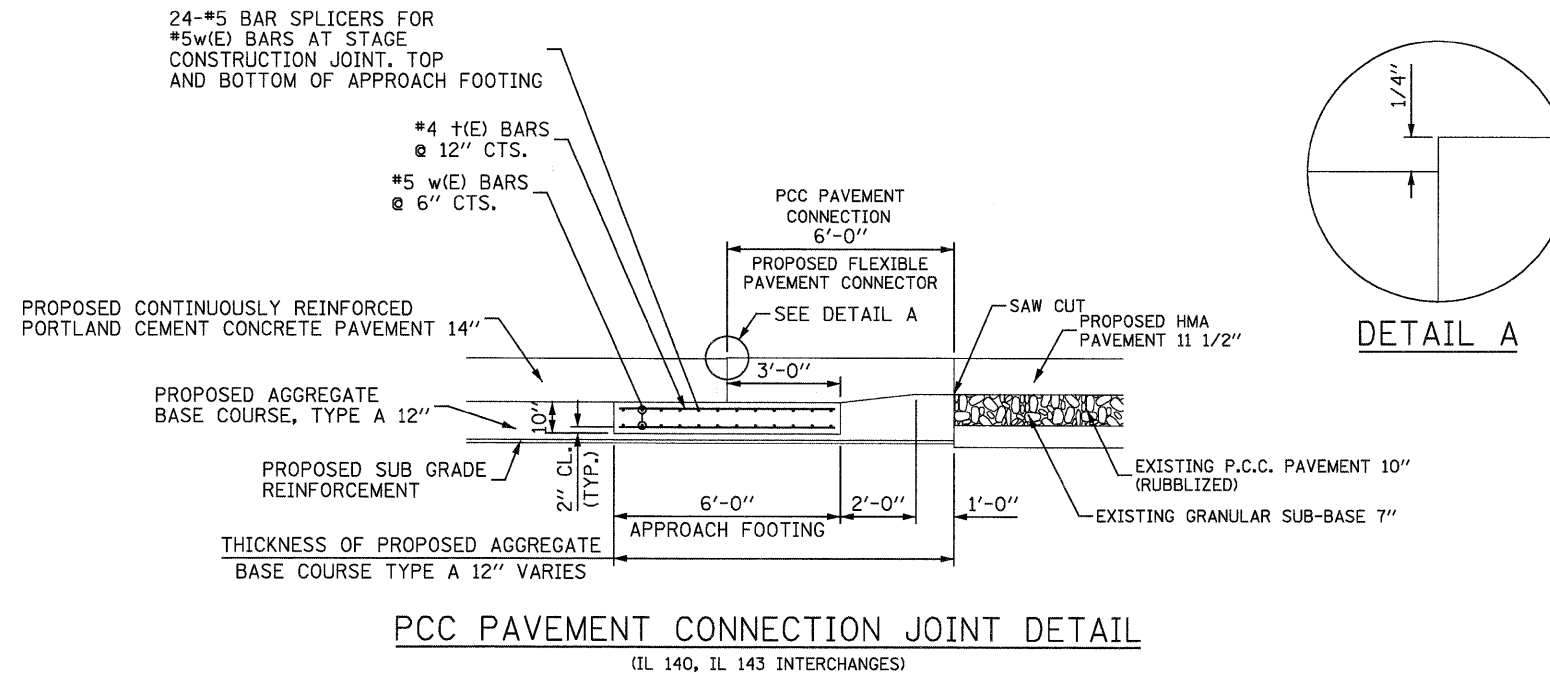


PATCH CONNECTION JOINT DETAIL NOTES

EXCAVATION WILL BE PAID FOR AS EARTH EXCAVATION.
 EXISTING PAVEMENT TO BE REMOVED WILL BE PAID FOR AS PAVEMENT REMOVAL.
 SAW CUTS WILL BE PAID FOR SEPARATELY.
 APPROACH FOOTING CONCRETE WILL BE PAID FOR AS CONCRETE STRUCTURES.
 REINFORCEMENT WILL BE PAID FOR AS REINFORCEMENT BARS, EPOXY COATED.
 UPON THE ENGINEER'S APPROVAL OF THE CONSTRUCTION AND INSTALLATION METHOD, A PRECAST APPROACH FOOTING MAY BE USED IN LIEU OF THE CAST-IN-PLACE FOOTING. THE WIDTH OF THE PRECAST FOOTING SHALL BE NOT LESS THAN 6 FEET.
 UPON THE ENGINEER'S APPROVAL, A PAINTED STEEL PLATE WITH EQUAL OR GREATER SHEAR STRENGTH AS THE CAST-IN-PLACE FOOTING MAY BE USED IN LIEU OF THE CAST-IN-PLACE FOOTING. THE WIDTH OF THE PAINTED STEEL PLATE SHALL BE NOT LESS THAN 6 FEET AND THE TOP SHALL BE COATED WITH A LUBRICANT PRIOR TO POURING CONCRETE ABOVE THE PLATE. THIS METHOD SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION AND INSTALLATION.

IF THE PAINTED STEEL PLATE IS APPROVED, THE DEPTH OF THE AGGREGATE BASE COURSE, TYPE A, BELOW THE PLATE, SHALL BE INCREASED TO 12 INCHES AND SHALL BE PAID FOR AS SUCH.

SEE BAR SPLICER DETAILS



PCC PAVEMENT CONNECTION JOINT DETAIL
 (IL 140, IL 143 INTERCHANGES)

BILL OF MATERIAL
APPROACH FOOTING CONCRETE
 (8 APPROACH FOOTINGS)

Bar	No.	Size	Length	Shape
t(E)	200	#4	5'-8"	---
w(E)	192	#5	23'-11"	---
Concrete Structures			Cu. Yd.	36
Reinforcement Bars, Epoxy Coated			Pound	3120
Bar Splicers			Each	192