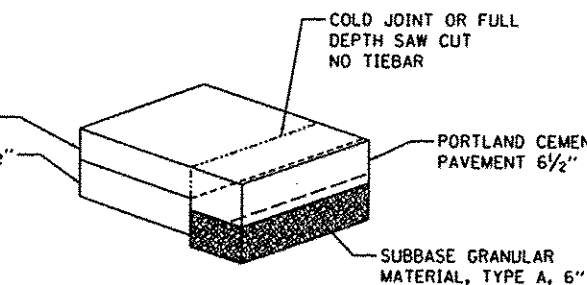
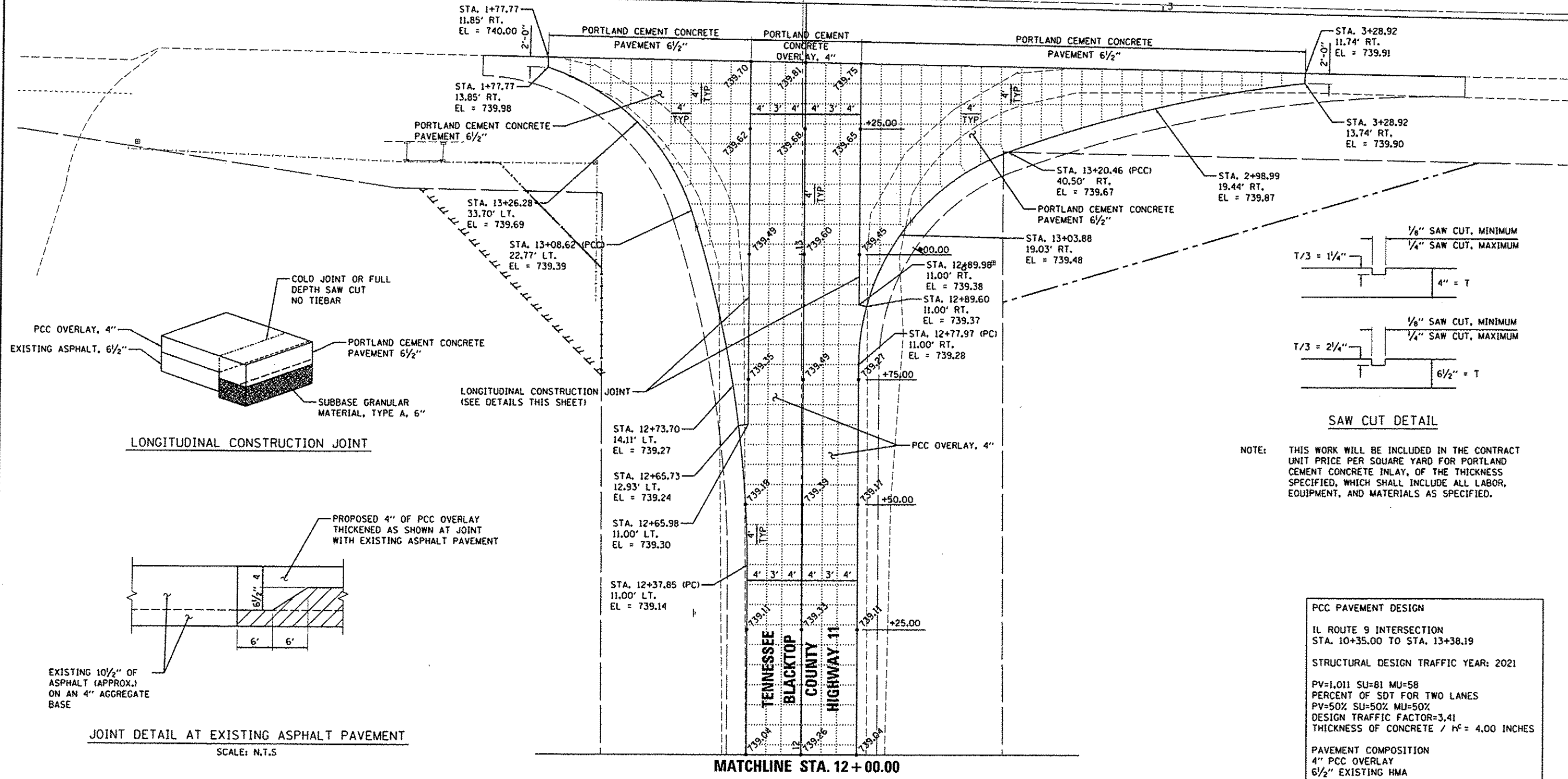
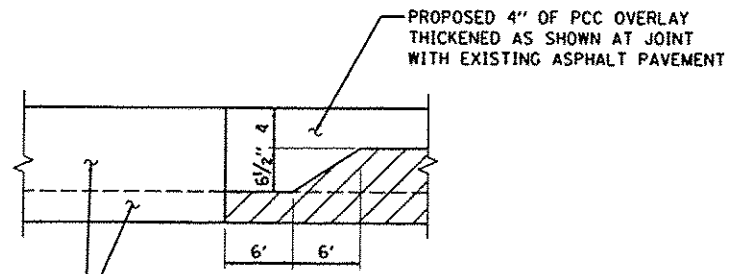


IL ROUTE 9

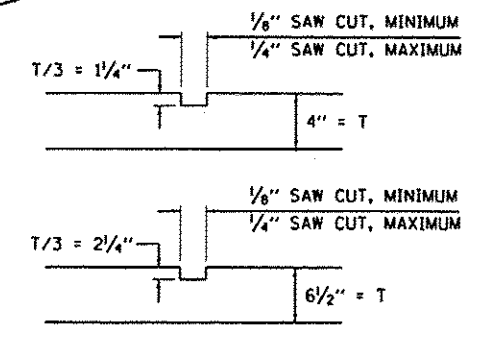


LONGITUDINAL CONSTRUCTION JOINT



JOINT DETAIL AT EXISTING ASPHALT PAVEMENT

SCALE: N.T.S.



SAW CUT DETAIL

NOTE: THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PORTLAND CEMENT CONCRETE INLAY, OF THE THICKNESS SPECIFIED, WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS AS SPECIFIED.

PCC PAVEMENT DESIGN

IL ROUTE 9 INTERSECTION
STA. 10+35.00 TO STA. 13+38.19

STRUCTURAL DESIGN TRAFFIC YEAR: 2021

PV=1,011 SU=81 MU=58
PERCENT OF SDT FOR TWO LANES
PV=50% SU=50% MU=50%
DESIGN TRAFFIC FACTOR=3.41
THICKNESS OF CONCRETE / h^c = 4.00 INCHES

PAVEMENT COMPOSITION
4" PCC OVERLAY
6 1/2" EXISTING HMA

MATCHLINE STA. 12 + 00.00

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LAYOUT	MCD	9/25/2013
DRAWN	RLA	1/17/2014
REVIEWED	KNB	1/20/2014

FILE NAME =	USER NAME = marsh81398	DESIGNED - MCD	REVISED -
IN:\Jobs\1118\116\1\40\Road\Sheet\10-181.plt		DRAWN - RLA	REVISED -
		CHECKED - KNB	REVISED -
		DATE - 1/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TENNESSEE BLACKTOP (CH 11) & IL ROUTE 9 INTERSECTION
INTERSECTION GRADING AND JOINTING PLAN**

SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1434	11-00101-00-RS	McDONOUGH	33	14
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	RS 1434 (106)
			CONTRACT NO. 89607	