

TYPICAL SECTIONS

STRUCTURAL DESIGN TRAFFIC: Year 2023

PV = 9215
 SU = 490
 MU = 645

ROAD/STREET CLASSIFICATION: Class I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50% S = 50% M = 50%

TRAFFIC FACTOR: PG GRADE: Binder = PG 64-22

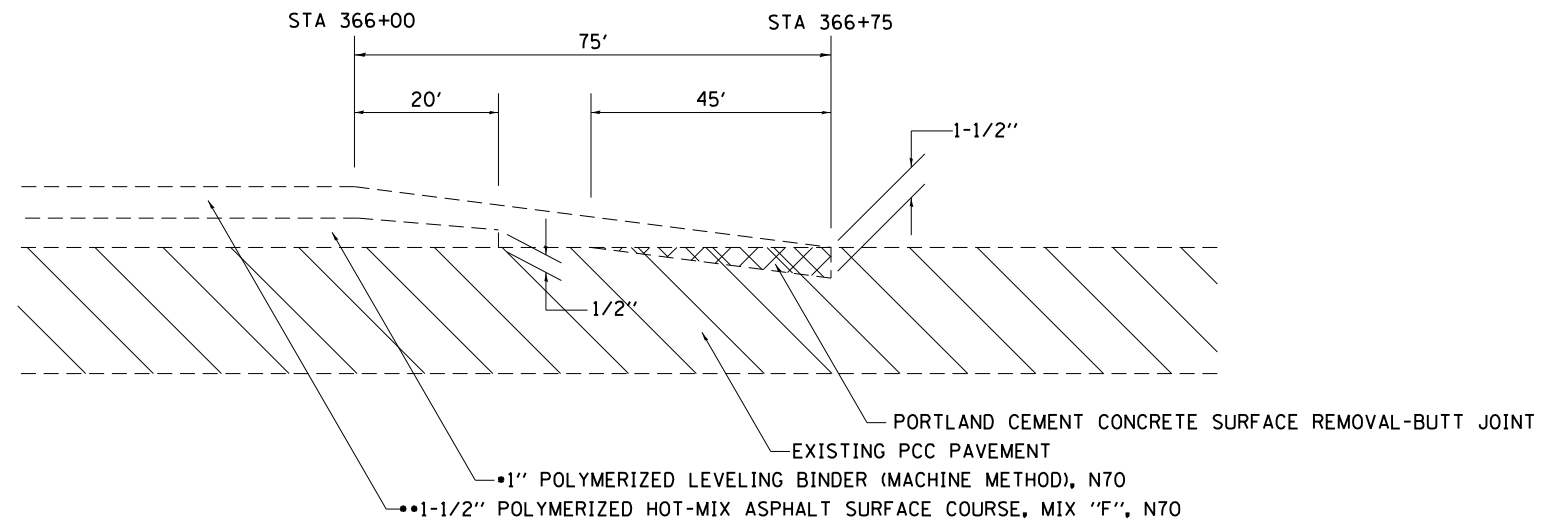
Actual TF = 3.77 Surface = SBS PG 64-28

AC Type = 20 SUBGRADE SUPPORT RATING:

Minimum TF = 3.95 SSR = POOR (IBR=3)

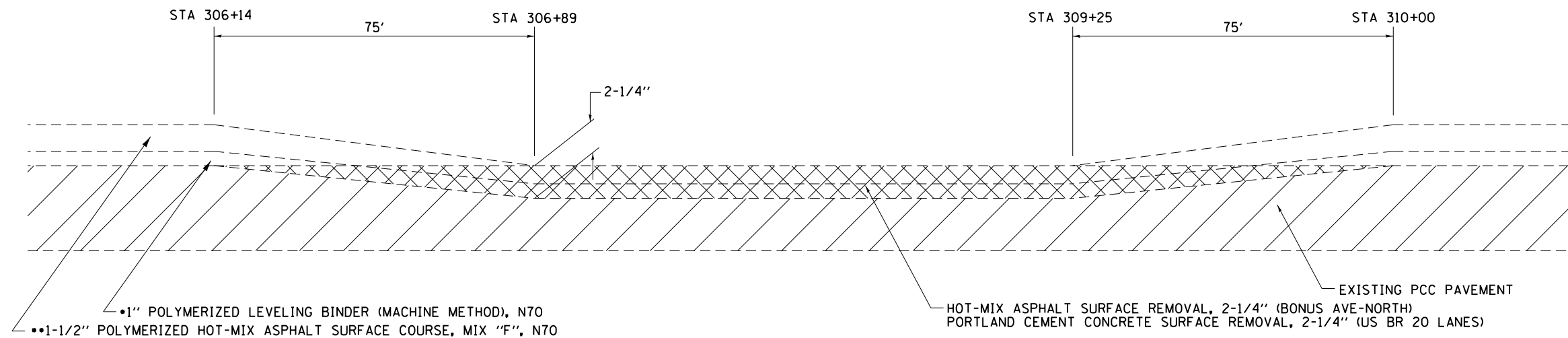
TYPICAL BUTT JOINT TAPER

STA 366+00 TO STA 366+75



TYPICAL MILLING TAPER

STA 306+14 TO STA 310+00



EXISTING PAVEMENT

REMOVAL

- RATE OF APPLICATION 112 LB/SQ YD/IN
- RATE OF APPLICATION 123 LB/SQ YD/IN

NOTE: SURFACE REMOVAL - VARIABLE DEPTH
 INCLUDED IN PORTLAND CEMENT CONCRETE REMOVAL 2 1/4"

FILE NAME =	USER NAME = rundbladerr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	D206211-sh1-typical.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	517	1R	126	14
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 64C97									
	PLOT DATE = Fri Mar 15 13:23:27 2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									