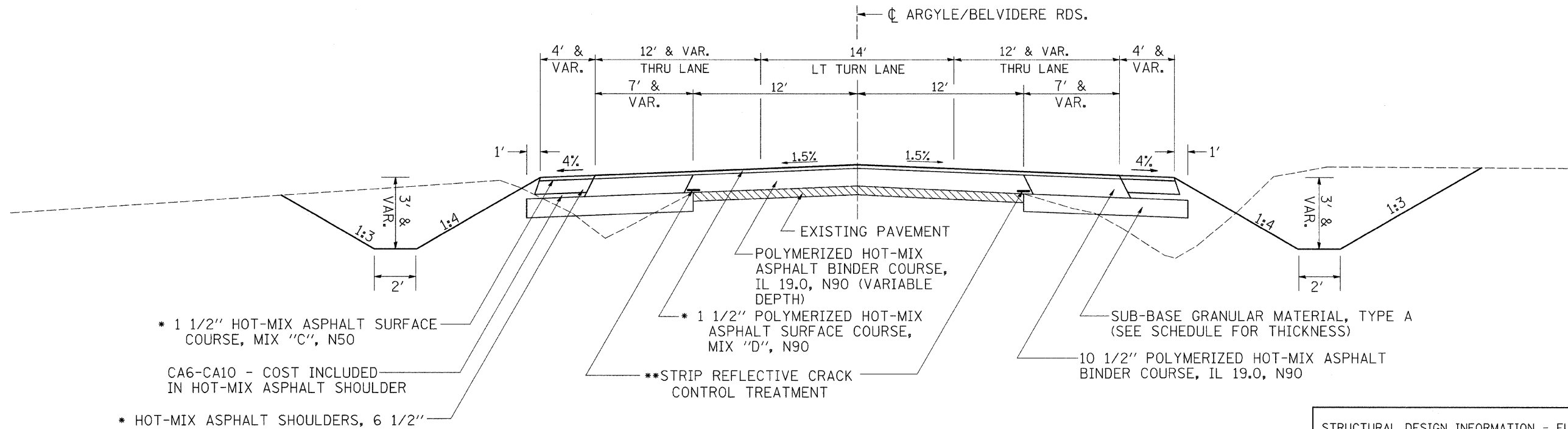


# TYPICAL SECTIONS

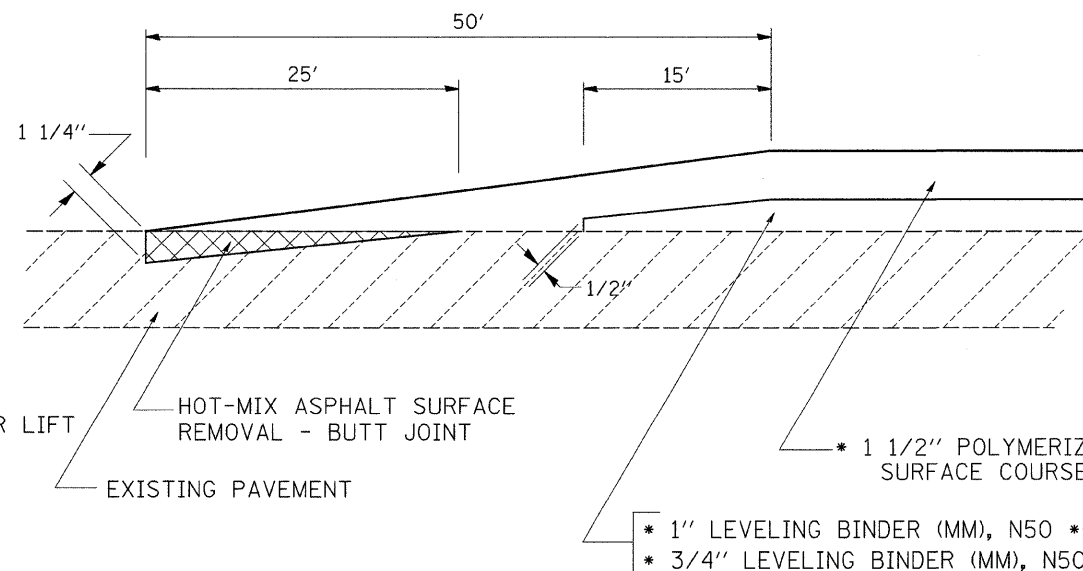
CONTRACT NO. 64D51				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*303	129 M & TS	WINNEBAGO	110	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*(IL 173)

## STA 98+16.8 TO 99+71.3 (ARGYLE ROAD) STA 100+14.0 TO 101+63.6 (BELVIDERE ROAD)



## TYPICAL TAPER BUTT JOINT STA 259+62.68 TO 260+12.68 (IL 173) STA 230+64 TO 231+14 (IL 173) STA 92+99.26 TO 93+49.26 (ARGYLE ROAD) STA 109+03.87 TO 109+53.87 (BELVIDERE ROAD)



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT	
IL 173, RAMPS, I-90 AUXILIARY LANES	
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2018
IL 173:	
PV = 10100	SU = 505 MU = 305
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR:	
ACTUAL TF = 1.76	MINIMUM TF = 3.81
AC TYPE = 20	AC MIXTURE TEMP. = 76.3 F
AC MIXTURE MODULUS = 642.5 KSI	DESIGN STRAIN = 69 MICRO
AC GRADE: BINDER = SBSPG70-22	SURFACE = SBSPG70-22
FLEXIBLE PAVEMENT THICKNESS = 12"	
SURFACE = 1.5" BINDER = 10 1/2"	
SUB GRADE SUPPORT RATING : POOR	

### NOTES:

- \* RATE OF APPLICATION = 112 LB/SQ YD/IN (MIX "C" & MIX "D")
- \*\* STRIP REFLECTIVE CRACK CONTROL SHALL BE PLACED ON THE 1st 4" BINDER LIFT
- \*\*\* ARGYLE RD.  
BELVIDERE RD.  
IL 173 (STA 259+62.68 - 260+12.68)
- \*\*\*\* IL 173 (STA 230+64 - 231+14)

	EXISTING
	PAVEMENT REMOVAL
	PAVEMENT BREAKING

PLOT DATE = Mon Dec 03 11:31:36 2007  
 FILE NAME = c:\p\proj\64d51\20071203\101.dgn  
 PLOT SCALE = 50.0000 / IN  
 REFERENCE = #REF#