

MIXTURE REQUIREMENTS

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix D, N105
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0 %, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL12.5 mm
Friction Aggregate:	D Surface

Location(s):	Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N90
AC/PG:	PG64-22
RAP % (Max):	10
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL12.5 mm
Friction Aggregate:	C Surface

Location(s):	Hot-Mix Asphalt Base Course (Top Lift, 2")
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0 %, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None

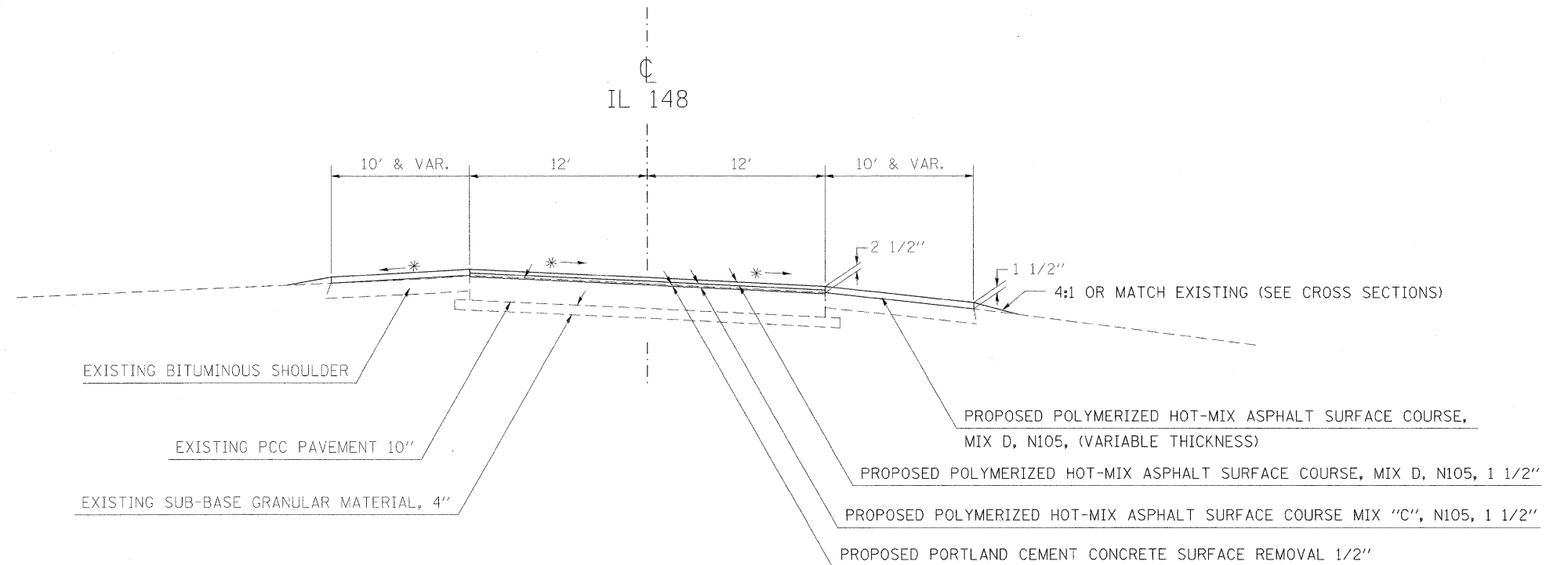
Location(s):	Hot-Mix Asphalt Base Course (Lower Lifts)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N90, IL-19.0
AC/PG:	PG64-22
RAP % (Max):	10
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Shoulders (8")
Mixture Use(s):	Hot-Mix Asphalt Shoulders
AC/PG:	PG58-22
RAP % (Max):	50
Design Air Voids:	2.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	HMA Shoulders
Friction Aggregate:	None

Location(s):	Leveling Binder
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface, Mix C, N105
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0 %, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL-12.5 mm
Friction Aggregate:	None

TYPICAL SECTION

IL 148



TO BE USED

STA. 27+48 TO 30+00

\* MATCH EXISTING SLOPE

BUTT JOINT TRANSITION STA. 27+08 TO 27+48, SEE DETAIL SHEET 37

FILE NAME =	USER NAME = neasdp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTION</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\neasdp\d0113864\78113-ht-misc.dgn	PLOT SCALE = 5.0000' / 1" IN.	DRAWN -	REVISED -					148/37	113(N-1)	WILLIAMSON	91	5
PLOT DATE = 1/28/2010	DATE -	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 78113				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							