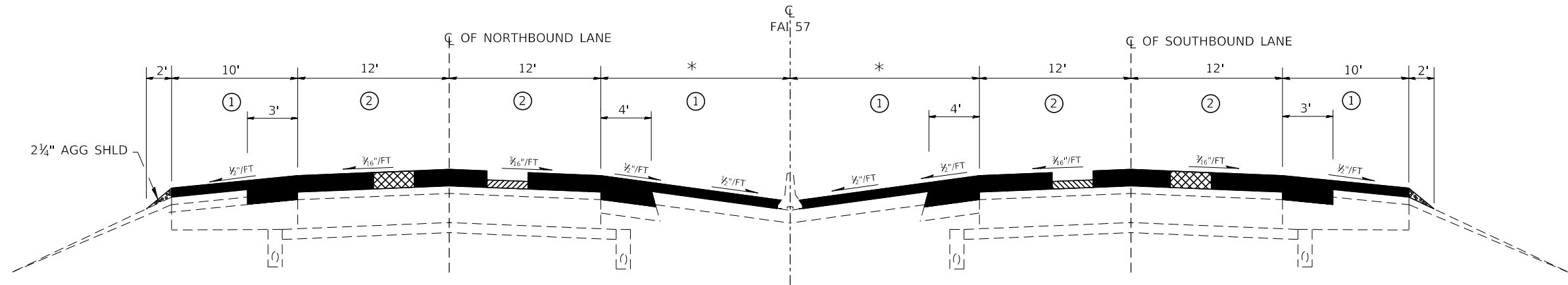


EXISTING TYPICAL SECTION NO. 1
STA 276+69 TO STA 271+94

NOTE: LONGITUDINAL JOINT SEALANT WILL ONLY BE PLACED ON THE CENTERLINE UNDER THE SURFACE LIFT



PROPOSED TYPICAL SECTION NO. 1
STA 276+69 TO STA 271+94

NOTE: MATCH EXISTING SUPER ELEVATIONS

- ① MILL 6" FROM THE INNER 4' OF THE INSIDE AND THE INNER 3' OF THE OUTSIDE SHOULDER
REPLACE WITH 4" OF HMA BINDER N70 IL-19.0 AND 2" OF HMA SURFACE N70 IL-9.5 MIX C

THEN REMOVE AND REPLACE 2" FROM ENTIRE WIDTH OF BOTH SHOULDERS AFTER FINAL SURFACE REPLACEMENT
- ② PROPOSED HMA SURFACE REMOVAL 4 1/4"
PROPOSED 2" HMA SURFACE COURSE N80 SMA IL-12.5
PROPOSED 2 1/4" HMA BINDER COURSE N90 POLY IL-19.0

* NOTE: MATCH EXISTING SUPER ELEVATIONS

HMA MIXTURE REQUIREMENT TABLE									
MIXTURE USE(S):	HMA BINDER	SMA SURFACE	HMA SHOULDER BOTTOM LIFT	HMA SHOULDER TOP LIFT	6" HMA STABILIZATION	HMA RAMP BOTTOM LIFT	SMA RAMP TOP LIFT	HMA RAMP SHOULDER BOTTOM LIFT	HMA RAMP SHOULDER TOP LIFT
BINDER GRADE (PG):	SBS PG70-28	SBS PG76-28	PG64-22	PG64-22	PG64-22	SBS PG70-28	SBS PG76-28	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N80	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N90	4.0% @ N80	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 12.5	IL 19.0	IL 9.5	IL 19.0	IL 19.0	IL 12.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:		MIXTURE E		MIXTURE C			MIXTURE E		MIXTURE C
DENSITY TEST METHOD:	CORES	CORES	CORES/NUCLEAR	CORES/NUCLEAR	SATISFACTION OF THE ENGINEER	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	PFP	PFP	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	1000	1000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT

MODEL: Default
FILE: hma19.0_20190417.dwg
PROJECT: IEP032019\CADD\data\CAD\sheet\03xxxxx\sh-tyr\cal.dwg

USER NAME = pletschr	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 4/17/2019	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: _____ SHEET 1 OF 7 SHEETS STA. _____ TO STA. _____

F.A.I. RTE. 57	SECTION (46-2.46-3)RS-3 & I	COUNTY KANKAKEE	TOTAL SHEETS 76	SHEET NO. 10
CONTRACT NO. 66E67			ILLINOIS FED. AID PROJECT	