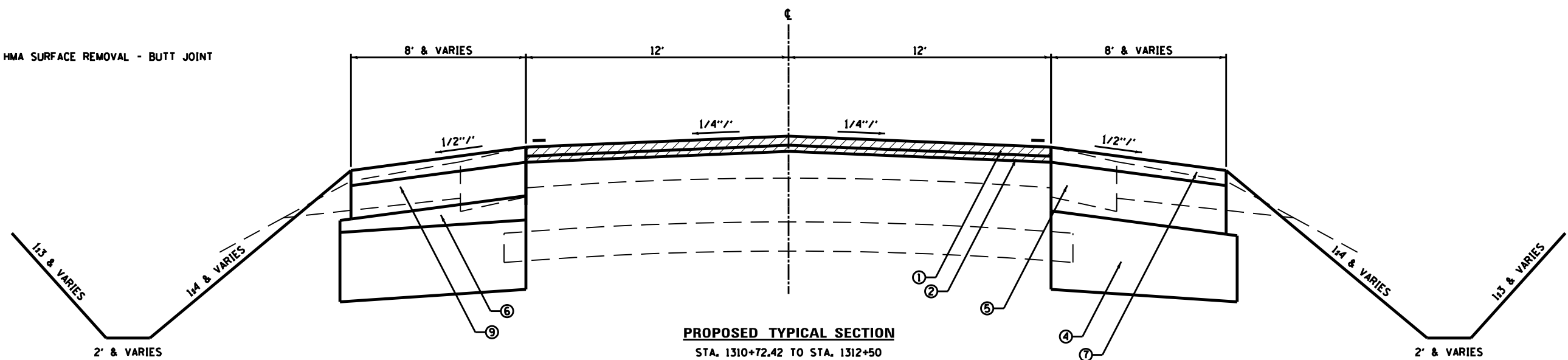


PROPOSED TYPICAL SECTION
 STA. 1312+50 TO STA. 1347+00
 AND
 STA. 1359+00 TO STA. 1369+00

HMA SURFACE REMOVAL - BUTT JOINT



PROPOSED TYPICAL SECTION
 STA. 1310+72.42 TO STA. 1312+50

	HMA BASE COURSE & BOTTOM SHOULDERS	POLYMERIZED HMA LEVEL BINDER	POLYMERIZED HMA SURFACE	INCIDENTAL HMA	HMA SHOULDERS TOP 2.5"
PG GRADE	PG 64-22	SBS PG 70-22	SBS PG 70-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 9.5	IL 9.5	IL 9.5
FRICTION AGGREGATE			MIXTURE D	MIXTURE C	MIXTURE C
DENSITY TEST METHOD	CORES	OCP CORES	OCP CORES	SATISFACTION OF THE ENGINEER	CORES OR CORRELATION

• MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTON SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/OA SPECIFICATION.

IL 17

STRUCTURAL DESIGN TRAFFIC: Year 2023

PV = 8162 SU = 1060 MU = 1378

ROAD/STREET CLASSIFICATION: Class OTHER PRINCIPAL ARTERIAL

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 50 S = 50 M = 50

TRAFFIC FACTOR: Actual TF = 6.51 AC Type = --

Minimum TF = 3.17

PG GRADE: Binder = PG64-22 Surface = PG64-22

SUBGRADE SUPPORT RATING:

SSR = POOR

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N70 1" MINIMUM
- ③ HOT-MIX ASPHALT BASE COURSE, 9"
- ④ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑤ HOT-MIX ASPHALT SHOULDERS 8" & VARIES (SEE SPECIAL PROVISIONS)
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C
- ⑦ HOT-MIX ASPHALT SHOULDERS 2 1/2"
- ⑧ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑨ HOT-MIX ASPHALT SHOULDERS 5 1/2"

FILE NAME =
 D366905-SHT-TYPICALS.DGN

USER NAME = ...
 PLOT SCALE = 1"=2'
 PLOT DATE = 07/13

DESIGNED -
 DRAWN - LAG
 CHECKED - JKC
 DATE - 07/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - IL 17
 SCALE: 1"=2' SHEET ___ OF ___ SHEETS STA. 1310+71.84 TO STA. 1311+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
41	(1)W&RS-1	KANKAKEE	450	23
CONTRACT NO. 66905				
ILLINOIS FED. AID PROJECT				