

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	PG 64-22	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 1" - 3 1/2"	*PG 64-22	4% @ 50 Gyr.
TEMPORARY RAMP		
LEVELING BINDER (MACHINE METHOD), N50 3/4" - 1 1/2"	*PG 64-22	4% @ 50 Gyr.
BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1 1/2"	PG 64-22	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 1 3/2" **	PG 64-22	4% @ 50 Gyr.
HOT-MIX ASPHALT SHOULDER		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1 1/2"	PG 64-22	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 4 1/2" ***	PG 64-22	4% @ 50 Gyr.

NOTE : THE UNIT WEIGHT USED TO CALCULATE HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

** PLACE IN 5 LIFTS.

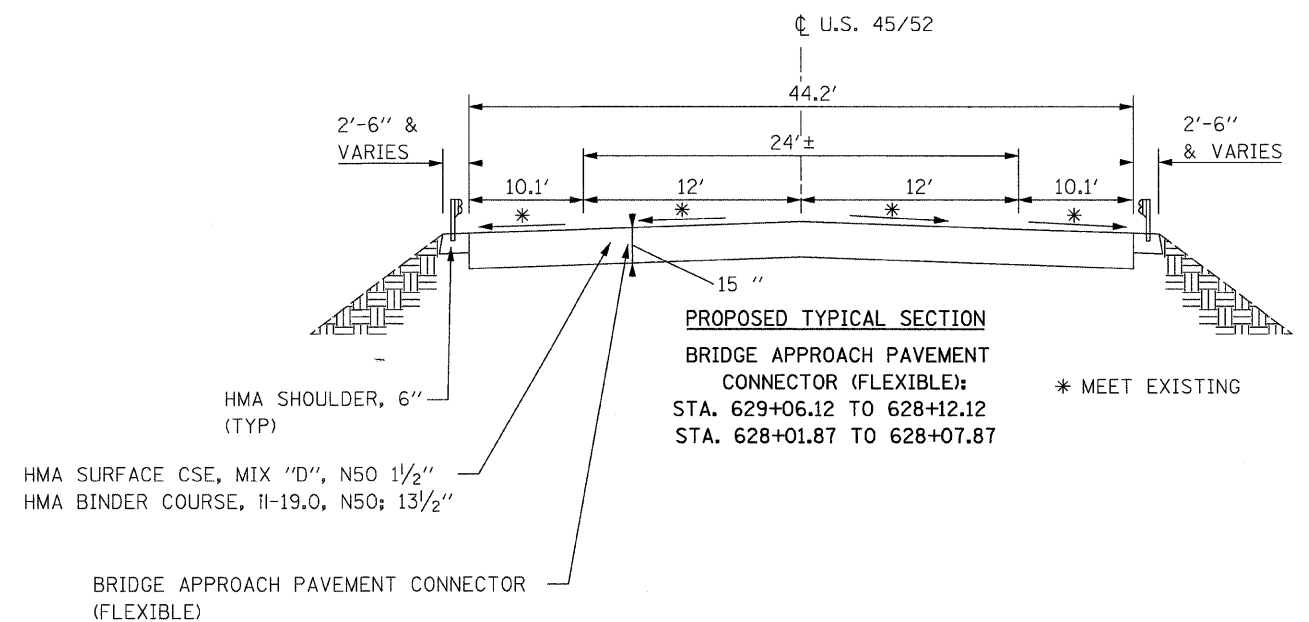
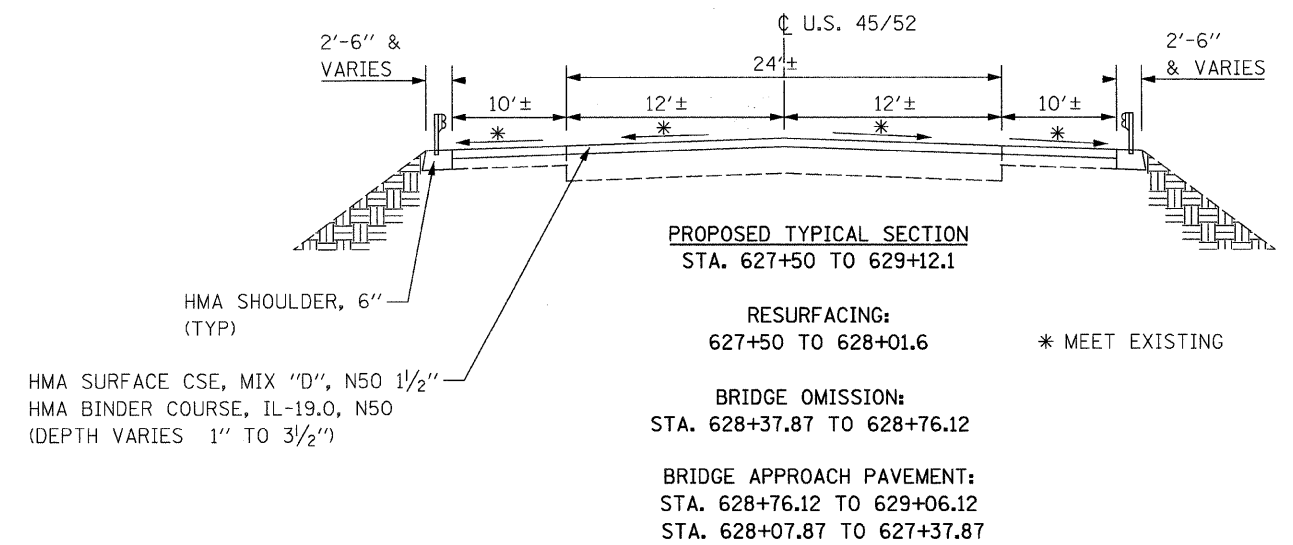
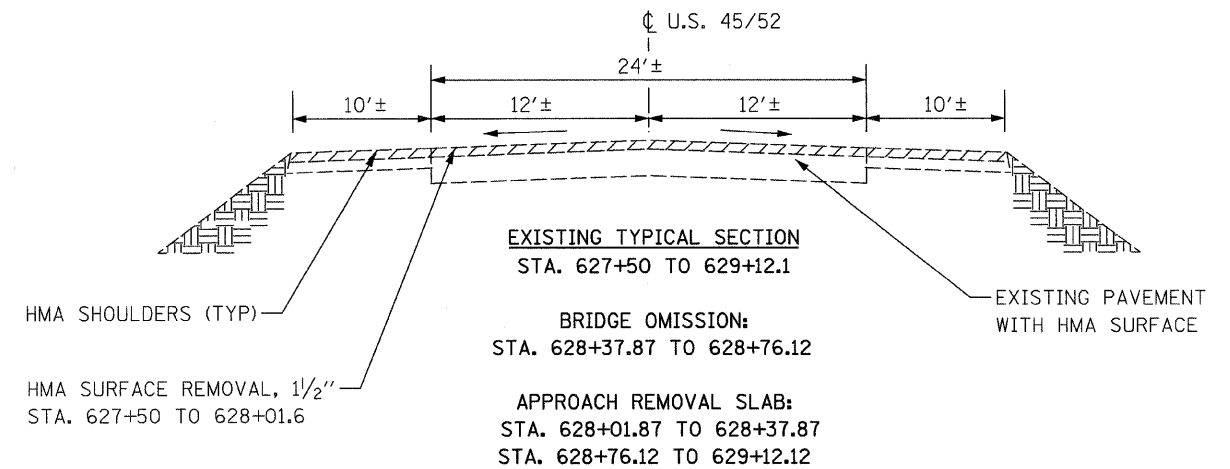
*** PLACE IN 2 LIFTS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

HOT-MIX ASPHALT MATERIALS (PRIME COAT) 0.100 GAL / SQ YD
HOT-MIX ASPHALT SURFACE / BINDER 0.056 TON / SQ YD PER 1"

NOTES:

- EXISTING PAVEMENT TO BE OVERLAID WILL BE CLEANED AND PRIMED PER ARTICLE 407.06 OF THE 2007 STANDARD SPECIFICATIONS.



FILE NAME = 60068 typ.dgn
PLOT DATE = 7/7/2008

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.
DRAWN - A.Y.
CHECKED - E.J.M.
DATE - JULY 7, 2008

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS & DETAILS
U.S. 45 / 52**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE. 330	SECTION 17 B-1-1-1	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 4
CONTRACT NO. 60D68				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				