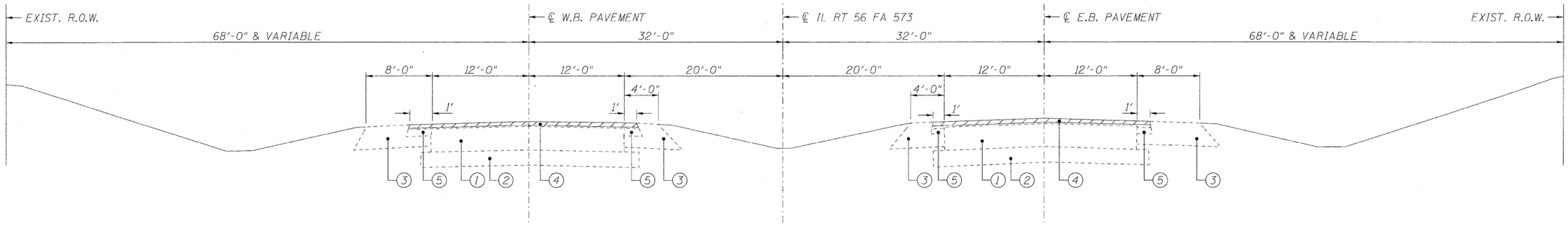


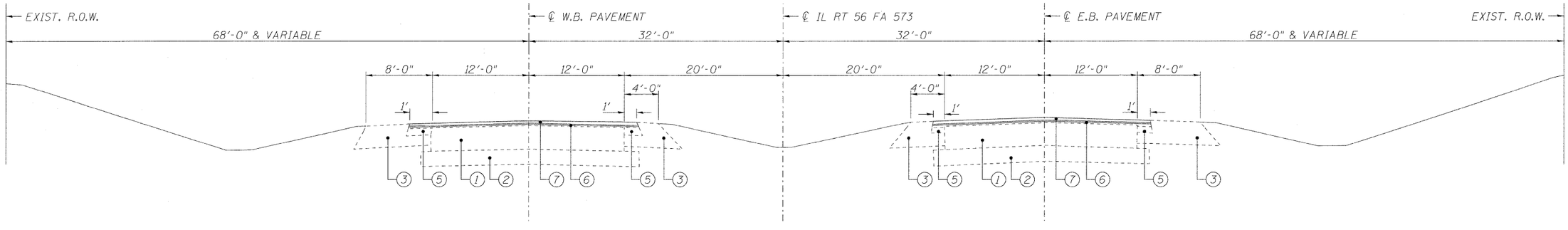
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX D. N70. (IL-9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD). IL-4.75, N50	SBS-SBR PG 76-28/22	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR

NOTE:
1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LSB/SQYD/IN.
*WHEN RAP EXCEEDS 20%. THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

2: THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

EXISTING TYPICAL SECTION
STA. 80+00 TO STA. 166+20
STA. 204+04 TO STA. 272+20
(EXCEPT DRYLAND BRIDGE)

(1) EXIST. 10" REINFORCED P.C.C. PAVEMENT
(2) EXIST. 6" SUB BASE GRANULAR MATERIAL, TYPE A
(3) EXIST. AGGREGATE SHOULDER 11-1/4"
(4) EXIST. HMA BINDER COURSE 3-1/4" (REMOVE 2-1/2")
(5) EXIST. HMA BINDER COURSE
(6) PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50 (3/4")
(7) PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1-3/4")



PROPOSED TYPICAL SECTION
STA. 80+00 TO STA. 166+20
STA. 204+04 TO STA. 272+20
(EXCEPT DRYLAND BRIDGE)

0' 50' 100' 200'
SCALE: 1"= 100'

LONCO, INC.
CONSULTING ENGINEERS
1560 WALL ST. SUITE 222
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100

USER NAME = $USER$	DESIGNED - MJY	REVISED -	
	DRAWN - SLV	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - MJY	REVISED -	
PLOT DATE = $DATE$	DATE - 04/22/2009	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL EXISTING AND PROPOSED SECTIONS
IL ROUTE 56

SCALE: 1"=100' | SHEET NO. 4 OF 15 SHEETS | STA. 80+00 TO STA. 272+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	61 S-3	KANE	15	4
	C-91-530-09	CONTRACT NO. 60G74		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		