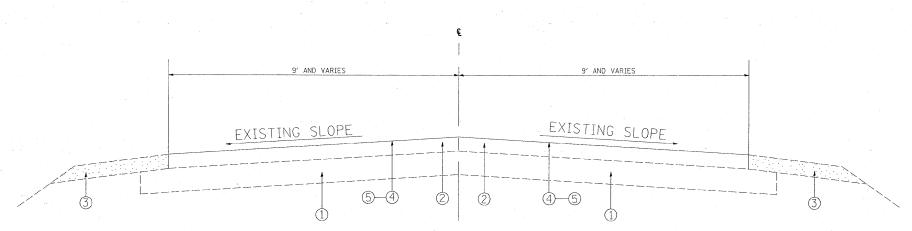
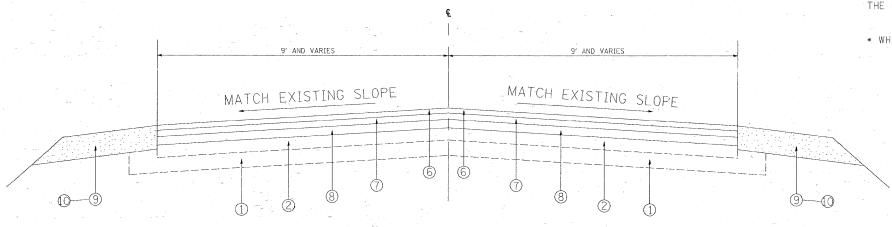
EXISTING TYPICAL CROSS SECTION



STA. 102+10.19 TO STA. 128+41.53

PROPOSED TYPICAL CROSS SECTION



STA. 102+10.19 TO STA. 128+41.53

LEGEND

- ① EXISTING SOIL, (± 8")
- ② EXISTING COMPACTED GRAVEL/CRUSHED STONE BASE COURSE, TYPE A (± 5")
- 3 EXISTING AGGREGATE SHOULDERS
- 4 PROPOSED PREPARATION OF BASE
- 5 PROPOSED AGGREGATE BASE REPAIR
- 6 PROPOSED HMA SURFACE COURSE, MIX "D", N70, (1 1/2")
- 7 PROPOSED HMA BINDER COURSE, IL-19.0, N70 (3")
- PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, (5")
- PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- O PROPOSED GRADING & SHAPING SHOULDERS

MIXTURE REQUIREMENTS								
MIXTURE USES	AC / PG	DESIGN AIR VOIDS						
HMA SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	PG 64-22	4% AT 70 GYRATIONS						
HMA BINDER COURSE, IL-19.0 N70	PG 64-22*	4% AT 70 GYRATIONS						

THE UNIT WEIGHT USED TO CALCULATE ALL SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = aqueelff	DESIGNED -	REVISED -			F.A.I.	SECTION	COUNTY	TOTAL S	HEET
c:\pw_work\pwidot\aqueelff\d0136528\D155	709-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	TYPICAL SECTIONS	55	22-1AC-RS-2	DUPAGE	SHEETS	NO. 1
	PLOT SCALE = 50.0000 '/ [N.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	11120/12 020110/10	33	ZZ IAC NO Z	CONTRACT	T NO 60)HO1
	PLOT DATE = 4/23/2009	DATE -	REVISED -		SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD I	DIST. NO. ILLINOIS FED A	ID PROJECT	1 NO. 60	1101