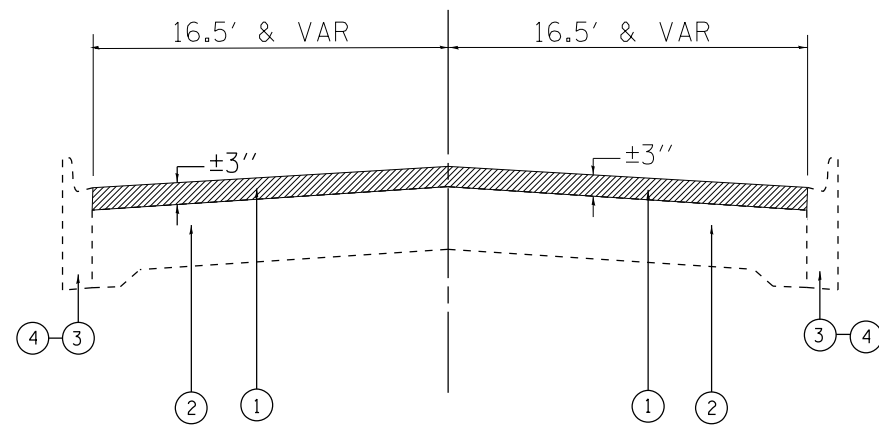
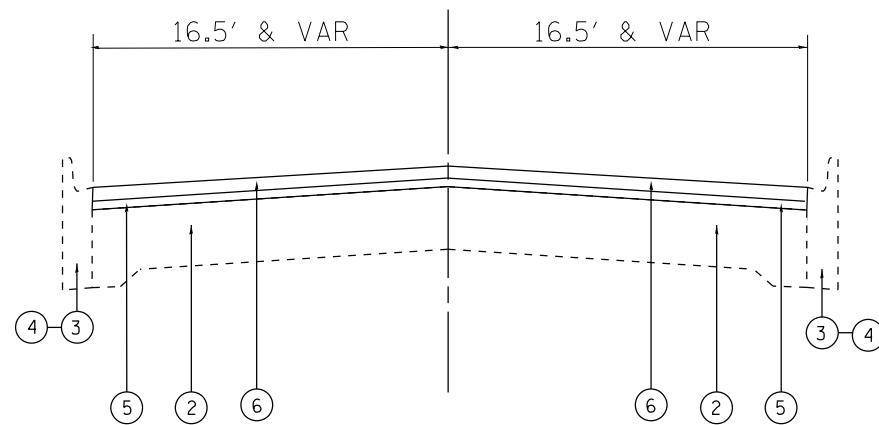


℄
WATER ST.



EXISTING TYPICAL SECTION
WATER ST.

℄
WATER ST.



PROPOSED TYPICAL SECTION
WATER ST.

LEGEND

- ① PROPOSED HOT MIX ASPHALT SURFACE REMOVAL ± 3"
- ② EXISTING PCC BASE COURSE +10"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING AGGREGATE SHOULDER (STA. 3+32 TO STA. 4+21)
- ⑤ PROP. POLYMERIZED LEVELING BINDER (MM), IL - 4.75, N50, 1"
- ⑥ PROP. HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT RESURFACING		
HOT- MIX ASPAHLT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR	QCP
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR	QC/QA
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER IL -19 mm)	4% @ 70 GYR	QC/QA
DRIVEWAY		
HOT- MIX ASPAHLT SURFACE COURSE, MIX "D", N70, 2" (IL 9.5 mm)	4% @ 70 GYR	QCP
HMA BASE COURSE, 6" (HMA BINDER IL-9.5 mm)	4% @ 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA): QUALITY CONTROL FOR PERFORMANE (QCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS /SQYD/IN

THE "AC" TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SS/SBR PG 76 - 22" AND FOR NON- POLYMERIZED HMA THE "AC TYPE" SHALL BE " PG 64- 22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIX

THE CONTRACTOR SHALL MILL BEFORE PATCHING

FILE NAME =	USER NAME = guillaumefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS ILL RTE.102 (WATER STREET)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\pwidot\guillaumefp\d0325937\057112-sht-plan.dgn		DRAWN -	REVISED -		631	111(N&NW)RS-4	WILL	20	6			
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 60V47							
	PLOT DATE = 5/29/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							