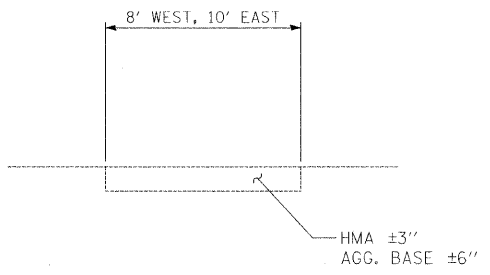


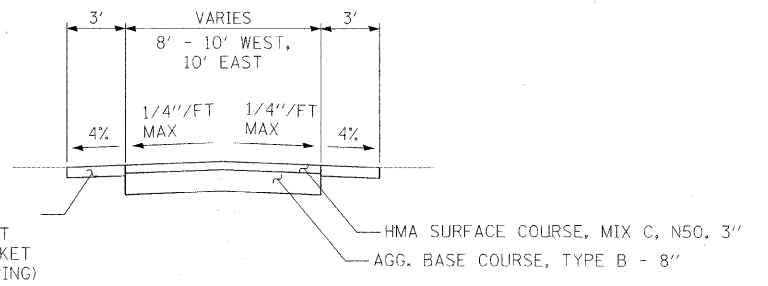
**NOTES:**

1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS.
2. BEDDING SHALL BE REQUIRED TO BE A MINIMUM THICKNESS EQUAL TO 1/4 OF THE OUTSIDE DIAMETER OF THE PIPE BUT SHALL NOT BE LESS THAN 4" AS A MINIMUM. BEDDING AND HAUNCHING MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE GRADATIONS SHALL BE CA-7. THE COST OF THE BEDDING IS INCLUDED IN THE COST OF STORM SEWER, TYPE A, 12."

**TRENCH BACKFILL DETAIL FOR STORM SEWER**



**EXISTING BICYCLE PATH**



**PROPOSED BICYCLE PATH**

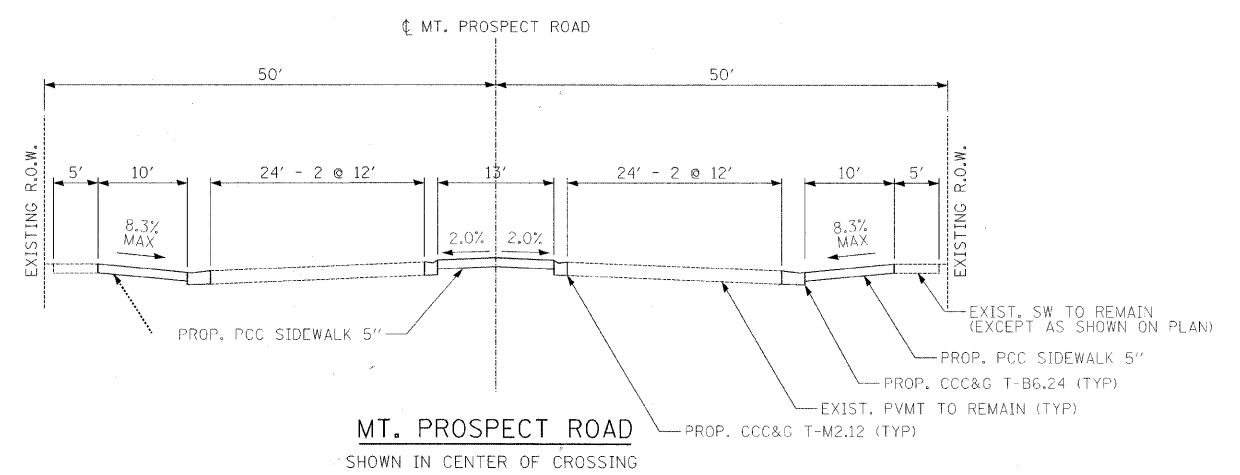
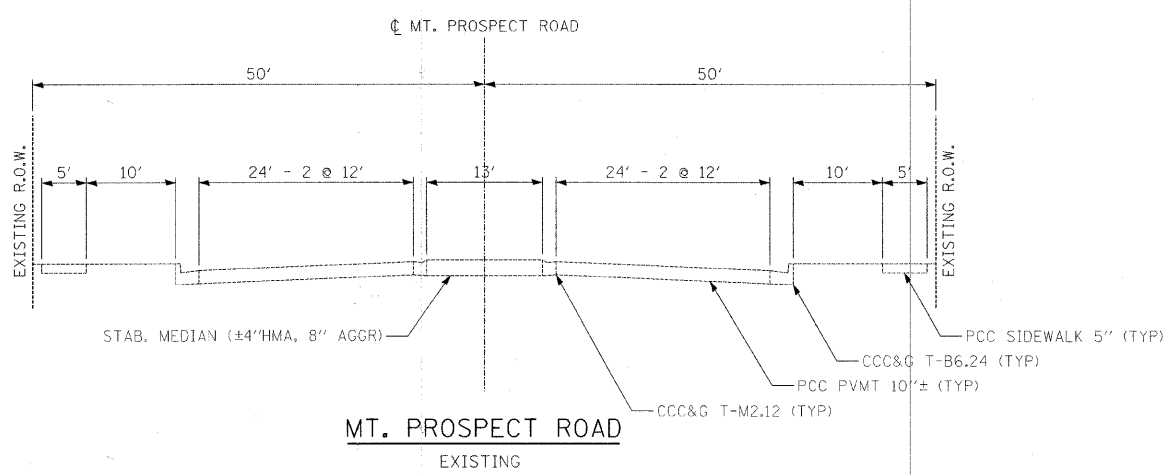
**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS
BICYCLE TRAIL: HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5mm) - 3"	4% @ 50 Gyr.
MEDIAN: HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5mm) - 4" (TWO LIFTS)	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

"THE AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS



**CITY OF DES PLAINES  
STAGE 1 BIKE NETWORK**

**TRAIL CROSSING - TYPICAL SECTIONS  
MOUNT PROSPECT ROAD**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	54	5
CONTRACT NO. 63359				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				