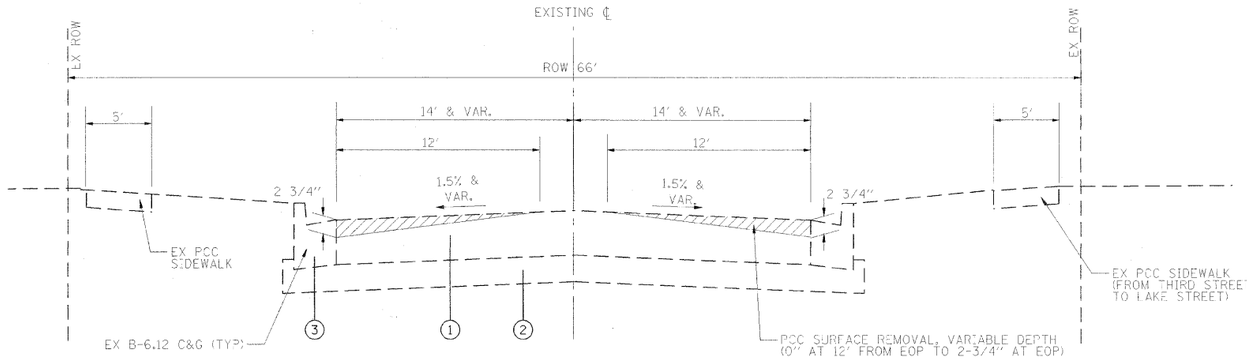
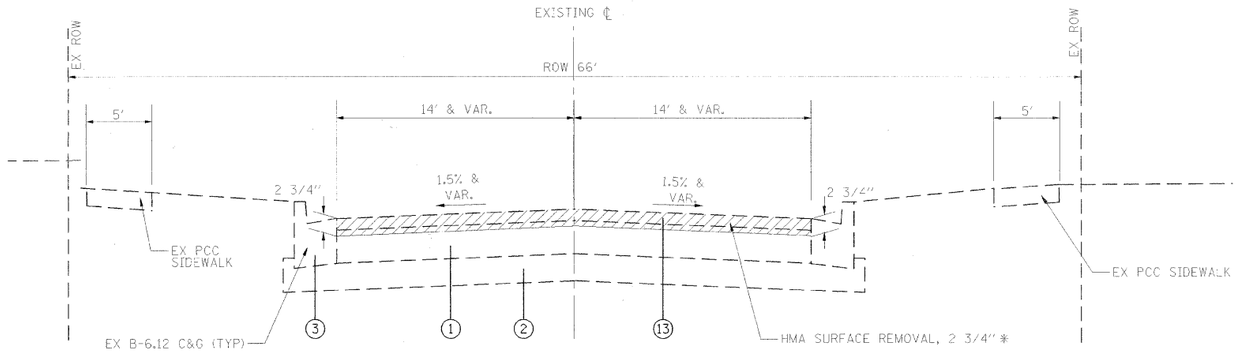


EXISTING TYPICAL SECTION

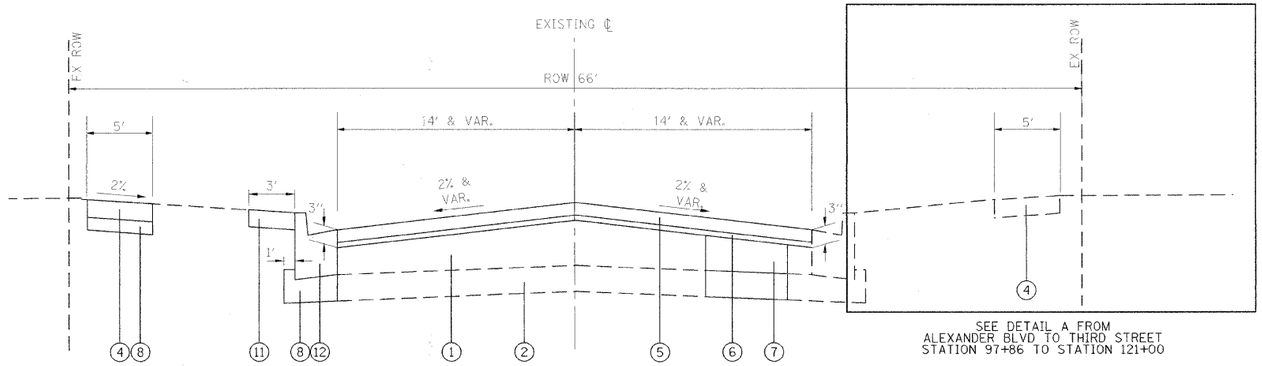
WEST AVENUE
FIRST AVENUE TO LAKE STREET
(STA. 101+10 TO STA. 121+47 AND STA. 132+48 TO STA. 180+05)



EXISTING TYPICAL SECTION

WEST AVENUE
THIRD STREET TO 431' NORTH OF NORTH AVENUE
(STA. 121+47 TO STA. 127+65 AND STA. 128+17 TO STA. 132+48)

* THIS HMA SURFACE REMOVAL SHALL INCLUDE 2 3/4" REMOVAL OF THE HMA SURFACE OR COMPLETE REMOVAL OF THE HMA AND REMOVAL OF THE PCC PAVEMENT SURFACE BELOW TO THE DEPTHS AS SHOWN IN THE TYPICAL SECTION ABOVE (TYPICAL SECTION FOR STA. 101+10 TO STA. 121+47 AND STA. 132+48 TO STA. 180+05) IF THE HMA OVERLAY IS LESS THAN 2 3/4".



SEE DETAIL A FROM
ALEXANDER BLVD TO THIRD STREET
STATION 97+86 TO STATION 121+00

PROPOSED TYPICAL SECTION

WEST AVENUE
FIRST STREET TO LAKE STREET
(STA. 101+10 TO STA. 127+65 AND STA. 128+17 TO STA. 180+05)

NOTE: HMA SURFACE COURSE SHALL BE 1/4" ABOVE THE EDGE OF PAVEMENT.

LEGEND

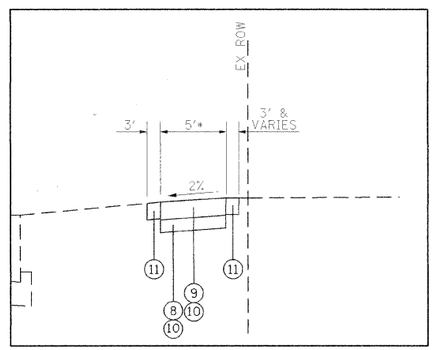
1. EXISTING PCC PAVEMENT, 6"
2. EXISTING SUBBASE GRANULAR MATERIAL, CA-6, 4"
3. COMBINATION CURB & GUTTER REMOVAL (AS SHOWN ON PLANS AND AS DIRECTED BY ENGINEER) (SHALL INCLUDE REMOVAL AND DISPOSAL OF MATERIAL NECESSARY TO INSTALL PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B)
4. SIDEWALK REMOVAL AND PCC SIDEWALK, 5" (AS SHOWN ON PLANS AND AS DIRECTED BY ENGINEER)
5. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
6. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
7. CLASS D PATCHES, 9" (AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER) CLASS C PATCHES, 10" (AS SHOWN ON THE PLANS)
8. SUB-BASE GRANULAR MATERIAL, TYPE B 4"
9. PROPOSED PCC SIDEWALK, 5" (AS SHOWN ON PLANS AND AS DIRECTED BY ENGINEER)
10. EARTH EXCAVATION (FOR PROPOSED SIDEWALK)
11. SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 6"
12. COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER)
13. EXISTING HMA PAVEMENT, VARIABLE DEPTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE CONTRACTOR SHALL MILL BEFORE PATCHING.

MIXTURE TYPE	AIR VOIDS @ Ndes
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2"	4% @ 70 GYRATIONS
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"	4% @ 50 GYRATIONS
CLASS D PATCHES (HMA BINDER IL-19 mm), 9" (IN 3 LIFTS)	4% @ 70 GYRATIONS
HOT-MIX ASPHALT DRIVEWAYS, 6"	
HMA SURFACE COURSE, MIX "C", N50 (IL-9.5mm) 2"	4% @ 50 GYRATIONS
HMA BASE COURSE (HMA BINDER IL-19 mm), 4" (IN 2 LIFTS)	4% @ 50 GYRATIONS

NOTES:
1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2) 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.



DETAIL A

PROPOSED PCC SIDEWALK (EAST SIDE)
ALEXANDER BLVD TO THIRD STREET
STATION 97+86 TO STATION 121+00

* SIDEWALK WILL BE 6' WIDE AND LOCATED AT THE BACK OF CURB BETWEEN STA. 101+72 AND STA. 104+38

FILE NAME = gt\cdl0\0056\road\sheets\0-104-Typ Sects.SHT	USER NAME = ajpondexter	DESIGNED - KB	REVISED -
		DRAWN - AJP	REVISED -
	PLOT SCALE =	CHECKED - ESN	REVISED -
	PLOT DATE = 03/25/11	DATE - 3/28/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST AVENUE
TYPICAL SECTIONS

SCALE: NOT TO SCALE | SHEET NO. 1 OF 1 SHEETS | STA. 101+10 TO STA. 108+05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2659	11-00177-00-RS	DUPAGE	21	4
		CONTRACT NO. 63585		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		