

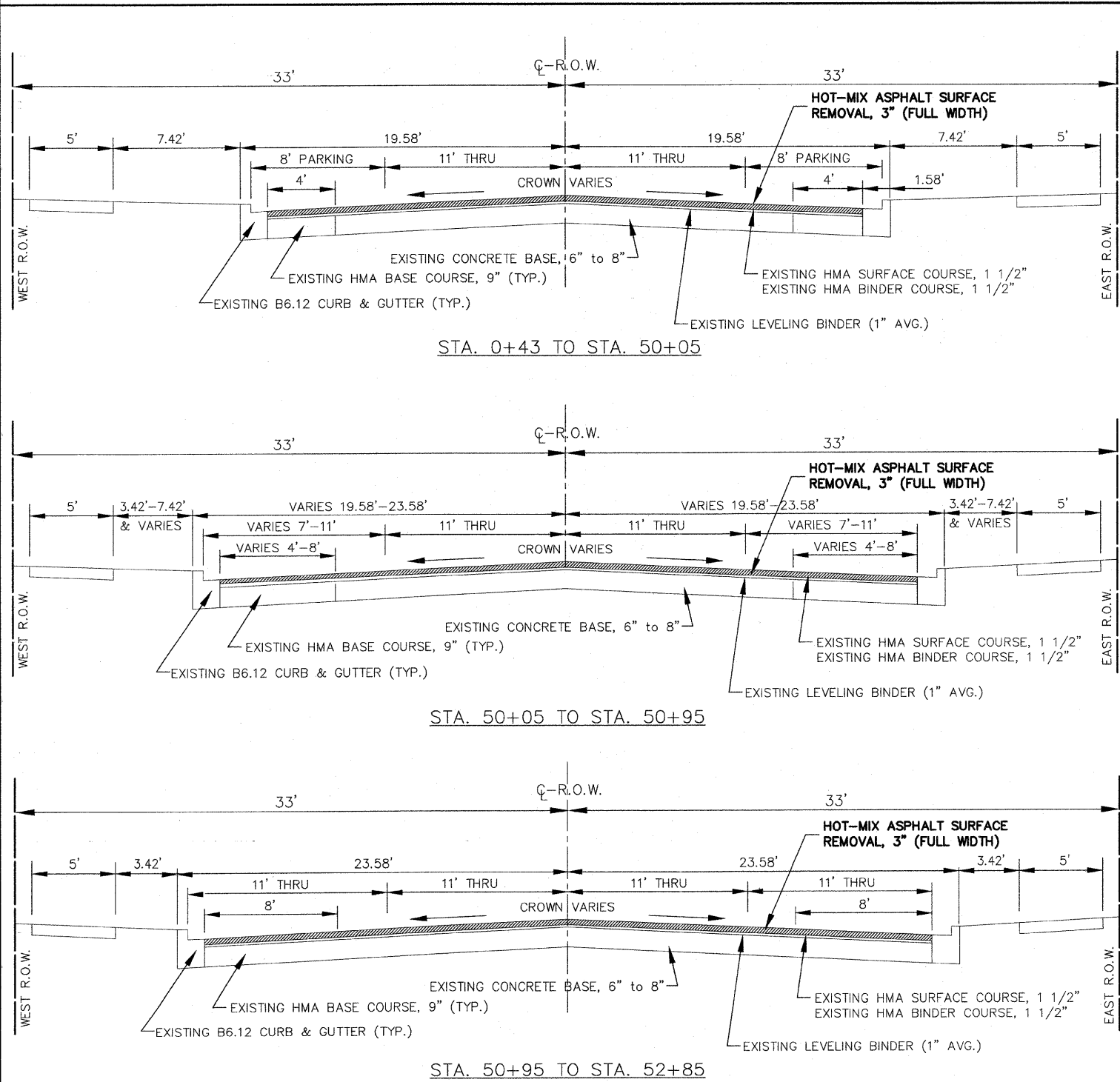
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS
ROADWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL-9.5mm)	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, 1" (IL-9.5mm)	*PG 64-22	4% @ 50 GYR
PATCHING		
CLASS D PATCHES, TYPE III-IV, 9", (HMA BINDER IL-19.0mm)	*PG 64-22	4% @ 70 GYR

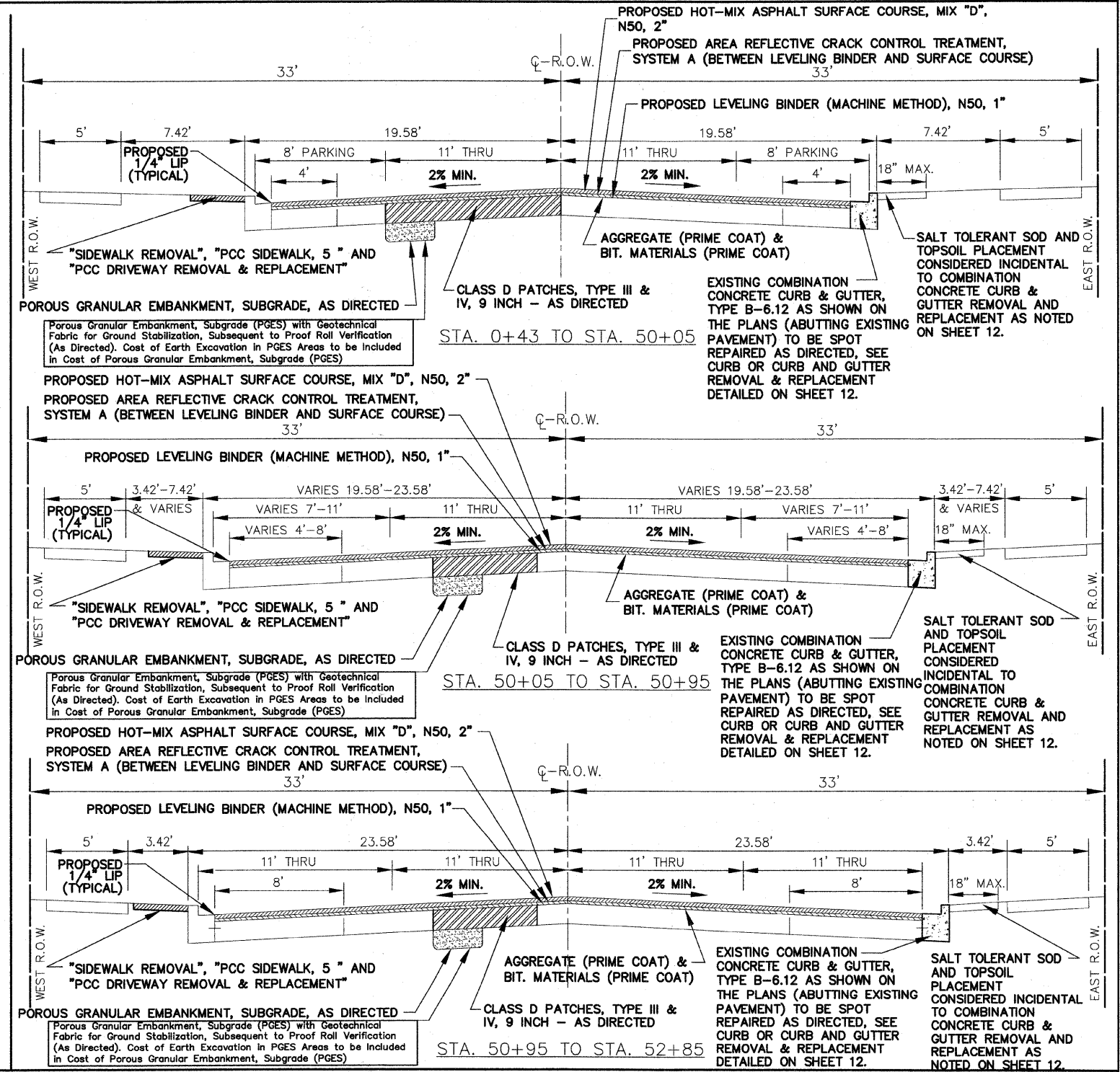
THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 2779	08-00165-00-RS	COOK	15	3
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-9003(176)	

CONTRACT NO. 63203



EXISTING



PROPOSED

TYPICAL CROSS SECTIONS

SCALE: 1"=4'

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Civil Engineers/Municipal Consultants
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Illinois Professional Design Firm No. 184-000928

PROJECT
CITY OF BERWYN, ILLINOIS
EAST AVENUE LAPP RESURFACING
MFT SECTION NO. 08-00165-00-RS

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	JEF	5-1-09	PER I.D.O.T. REVIEW
2	JEF	6-24-09	PER I.D.O.T. REVIEW

TYPICAL CROSS SECTIONS
HOT-MIX ASPHALT
MIXTURE REQUIREMENTS

PROJECT NO.	SCALE	SHEET
06077	NONE	3
DRAWN/DESIGNED JEP/AMS	DATE APRIL, 2009	OF 15
CHECKED/APPROVED JFP/JEF	FIELD BOOK NO. FILE	SHEETS