

# HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS
<b>ROADWAY</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1-3/4" (IL-9.5mm)	PG 64-22	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"	SBS/SBR PG 76-28/-22	4% @ 50 GYR
<b>DRIVEWAYS</b>		
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50, (IL 9.5 mm), 3"	PG 64-22	4% @ 50 GYR
<b>PATCHING</b>		
CLASS D PATCHES, TYPE III-IV, 9"x12", (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.

**NOTE:**  
CONTRACTOR SHALL MILL BEFORE PATCHING

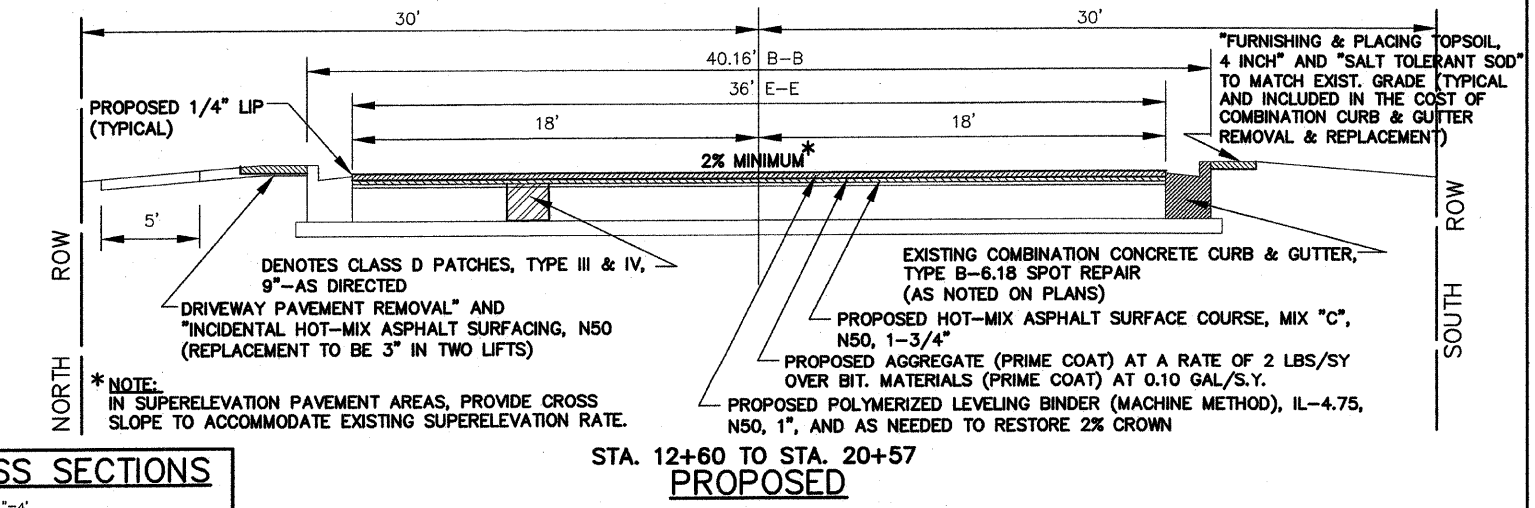
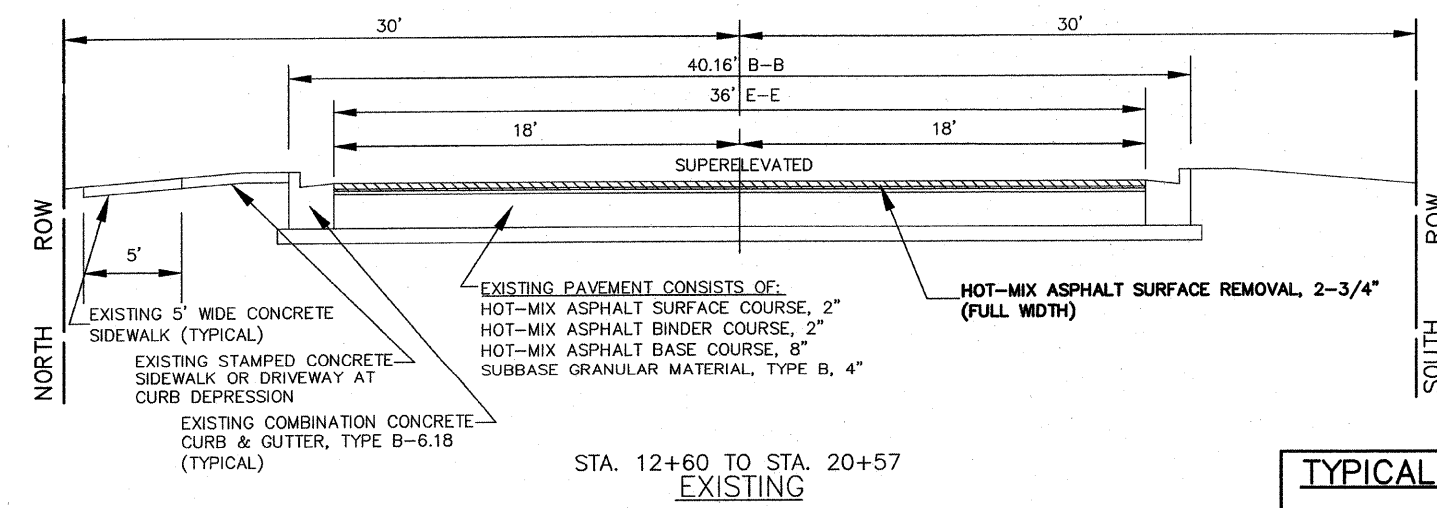
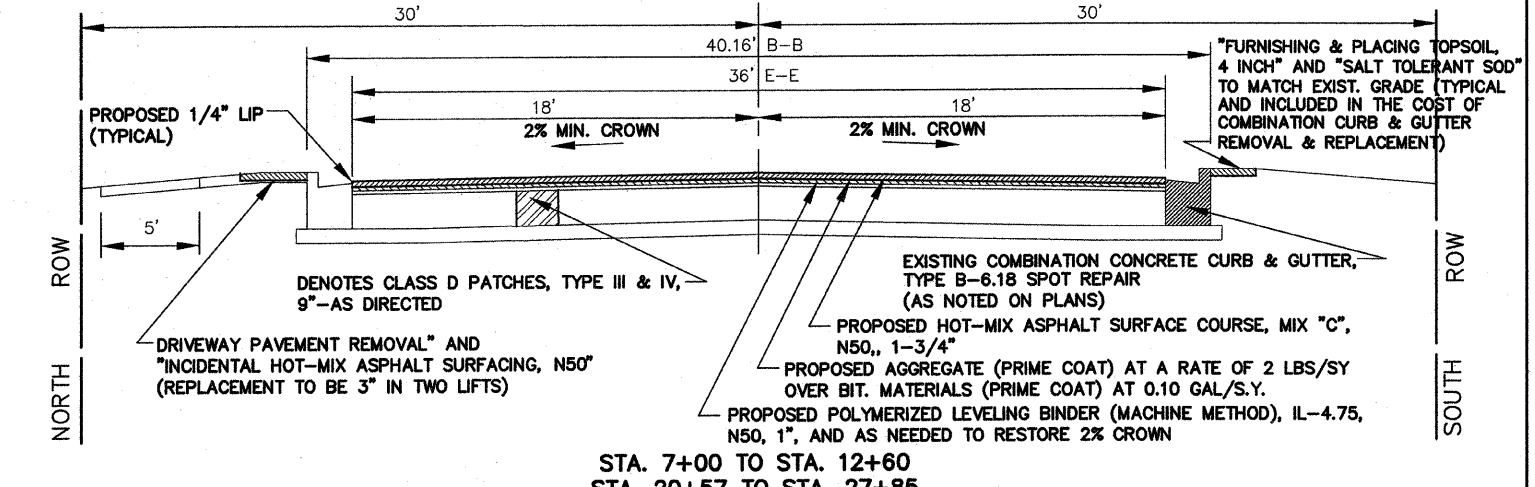
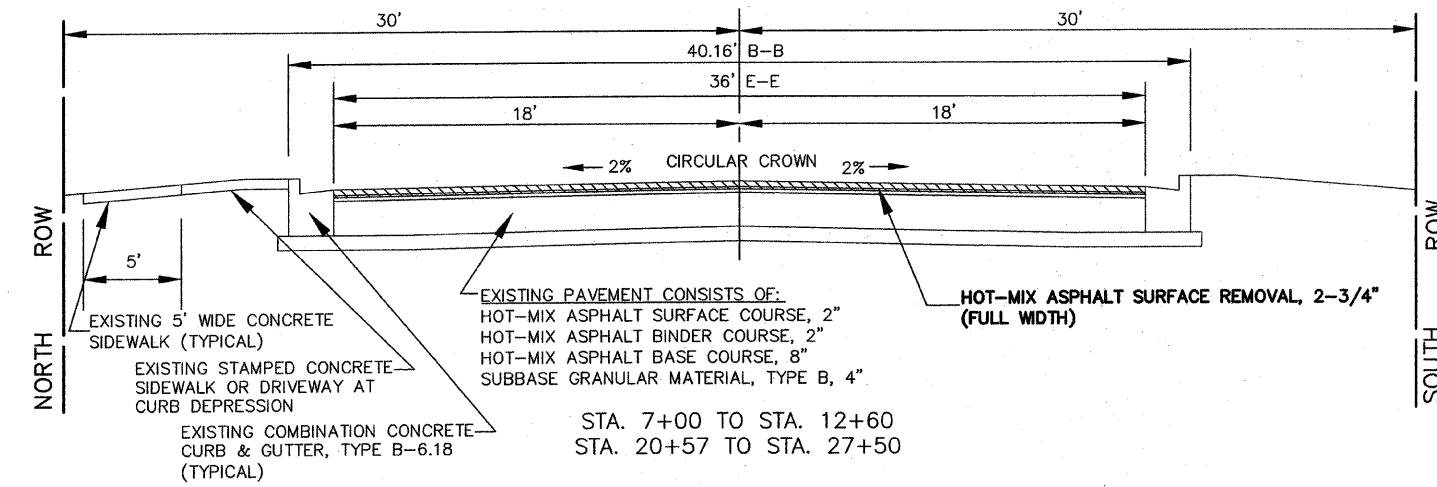
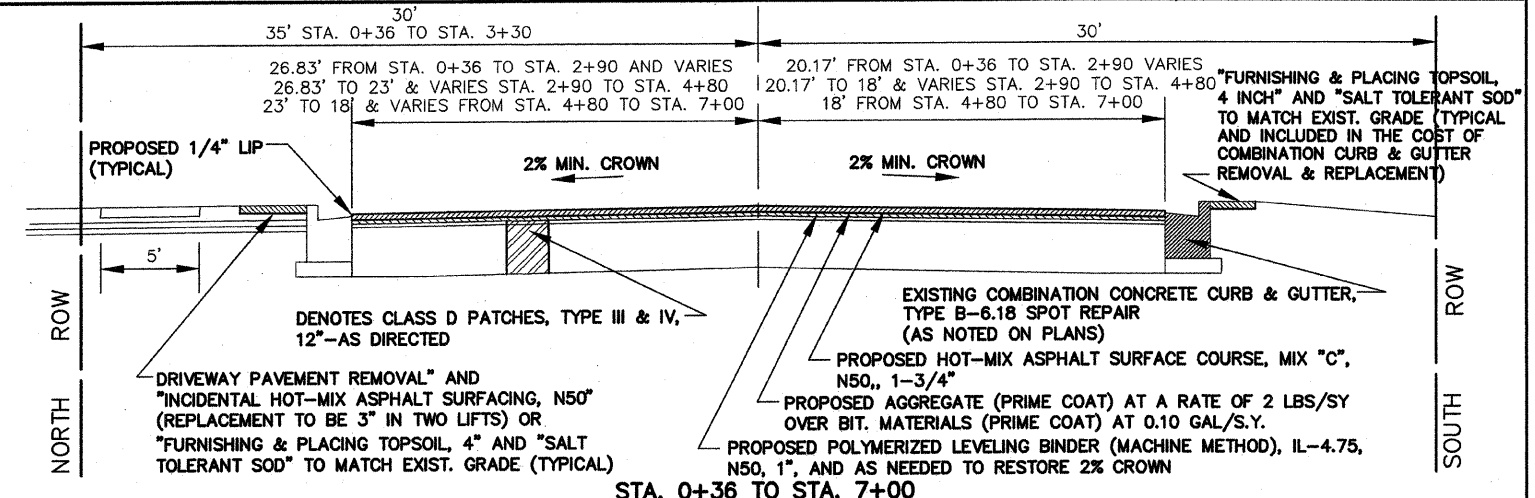
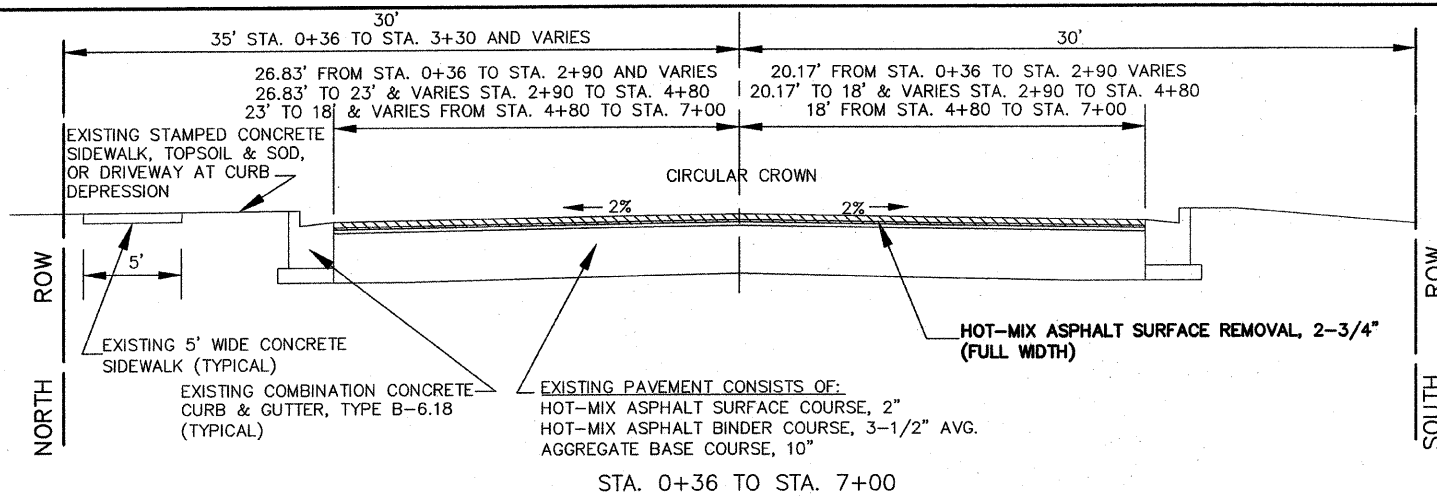
**NOTE:**  
CARE SHALL BE TAKEN, DURING SPOT REPAIRS, IN REMOVING NORTH SIDE COMBINATION CONCRETE CURB & GUTTER ADJACENT TO EXISTING STAMPED CONCRETE SIDEWALK IN ORDER NOT TO DISTURB/DAMAGE THE STAMPED CONCRETE SIDEWALK.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1704	09-00015-00-RS	COOK	14	3
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-9003(218)		

CONTRACT NO. 63291

### IMPORTANT!

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



## TYPICAL CROSS SECTIONS

SCALE: 1"=4'

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**PROJECT**  
**VILLAGE OF HODGKINS, ILLINOIS**  
**63RD STREET PAVING**  
 LaGRANGE ROAD TO EAST AVENUE  
 MFT SECTION NO. 09-00015-00-RS

REVISIONS			
NO.	BY	DATE	DESCRIPTION
2	JLC	8-17-09	PER IDOT REVIEW

**TYPICAL CROSS SECTIONS**  
**HOT-MIX MIXTURES REQUIREMENTS**

PROJECT NO. 06212	SCALE 1"=4'	SHEET 3
DRAWN/DESIGNED JFP/JLC	DATE APR., 2008	OF 14
CHECKED/APPROVED JLC	FIELD BOOK NO. NONE	SHEETS