

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 2792	08-00058-00-RS	COOK	15	3
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-9003(067)		

CONTRACT NO. 63302

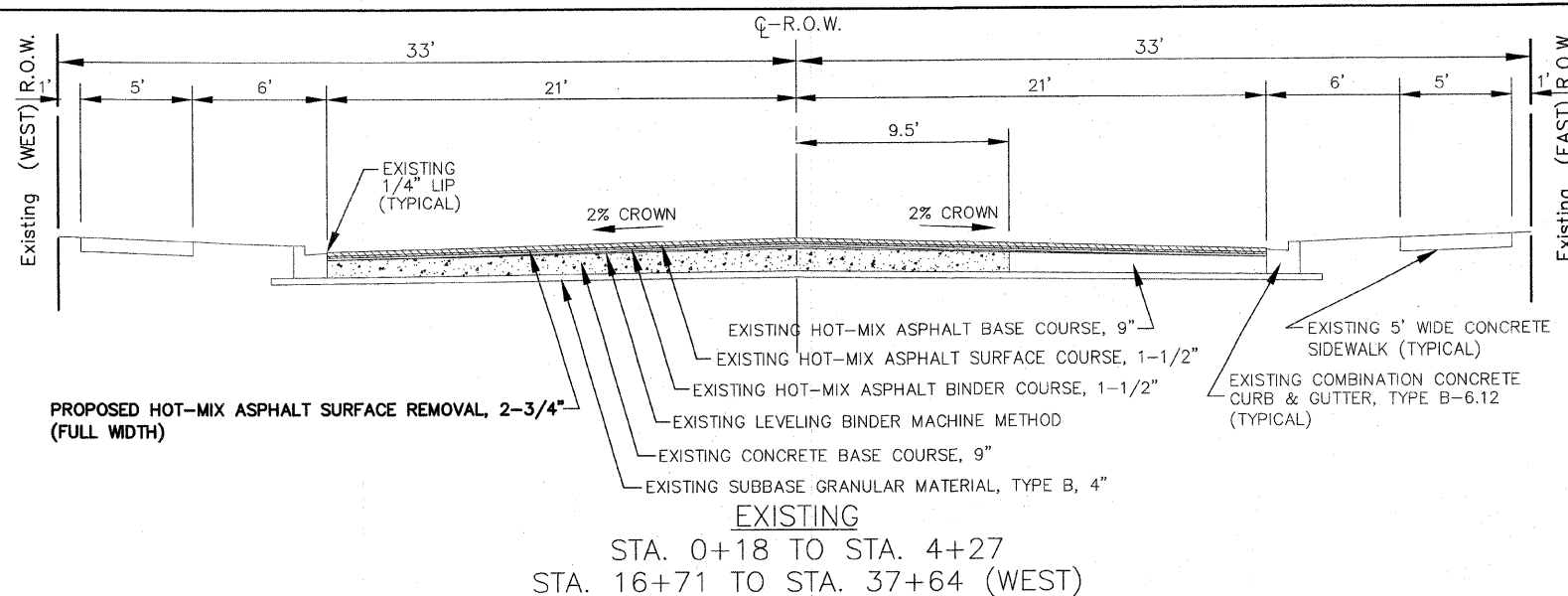
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS
ROADWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1-3/4" (IL-9.5mm)	PG 64-22	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, 1" (IL-9.5mm)	*PG 64-22	4% @ 50 GYR
DRIVEWAYS		
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50, (IL 9.5 mm), 3"	PG 64-22	4% @ 50 GYR
PATCHING		
CLASS D PATCHES, TYPE I-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.

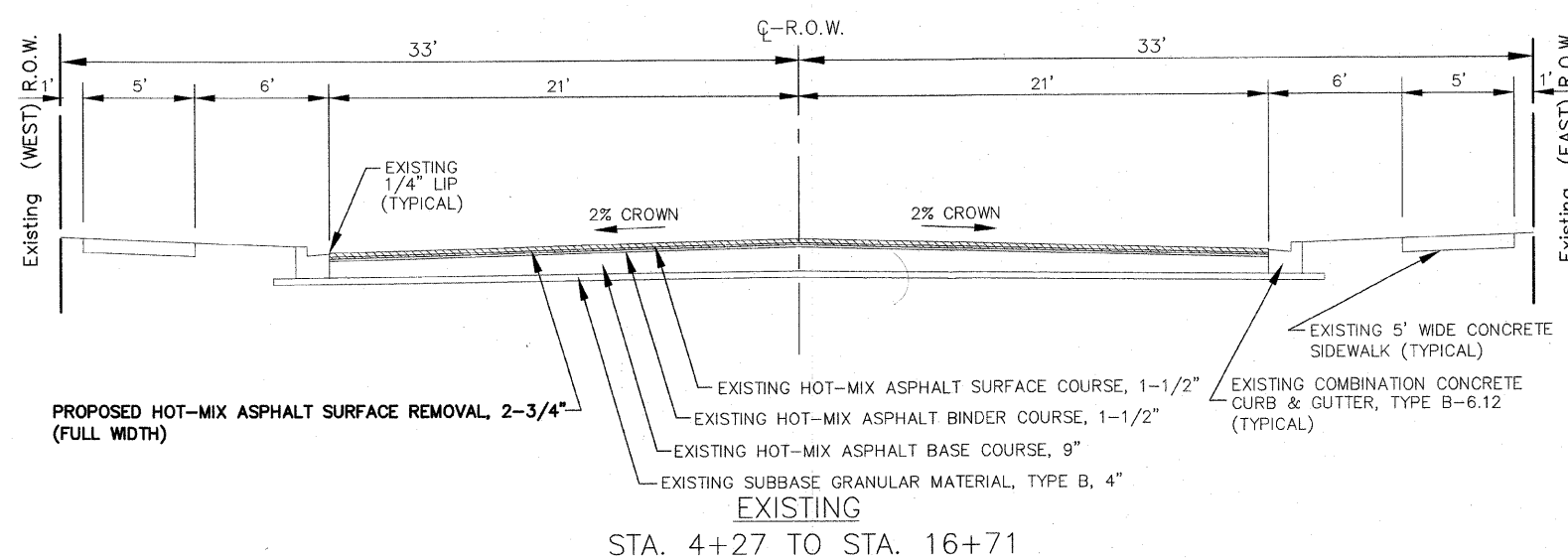
NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

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



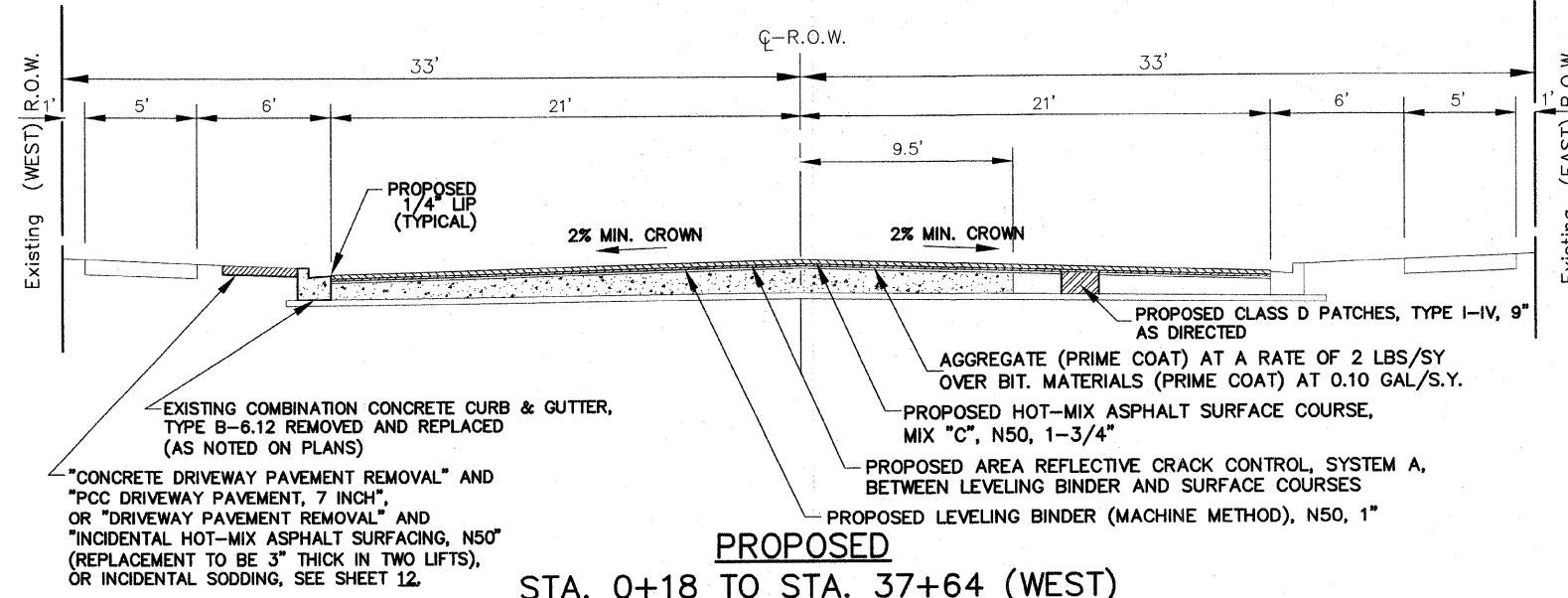
PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4" (FULL WIDTH)

EXISTING
STA. 0+18 TO STA. 4+27
STA. 16+71 TO STA. 37+64 (WEST)



PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4" (FULL WIDTH)

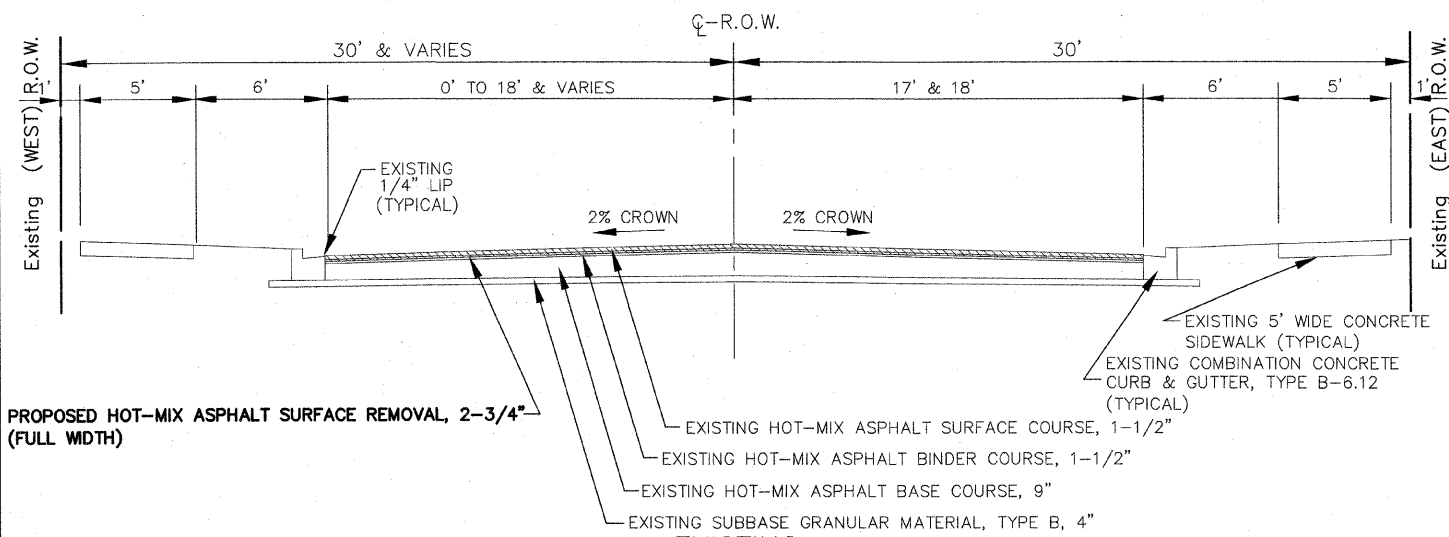
EXISTING
STA. 4+27 TO STA. 16+71



"CONCRETE DRIVEWAY PAVEMENT REMOVAL" AND "PCC DRIVEWAY PAVEMENT, 7 INCH", OR "DRIVEWAY PAVEMENT REMOVAL" AND "INCIDENTAL HOT-MIX ASPHALT SURFACING, N50" (REPLACEMENT TO BE 3" THICK IN TWO LIFTS), OR INCIDENTAL SODDING, SEE SHEET 12.

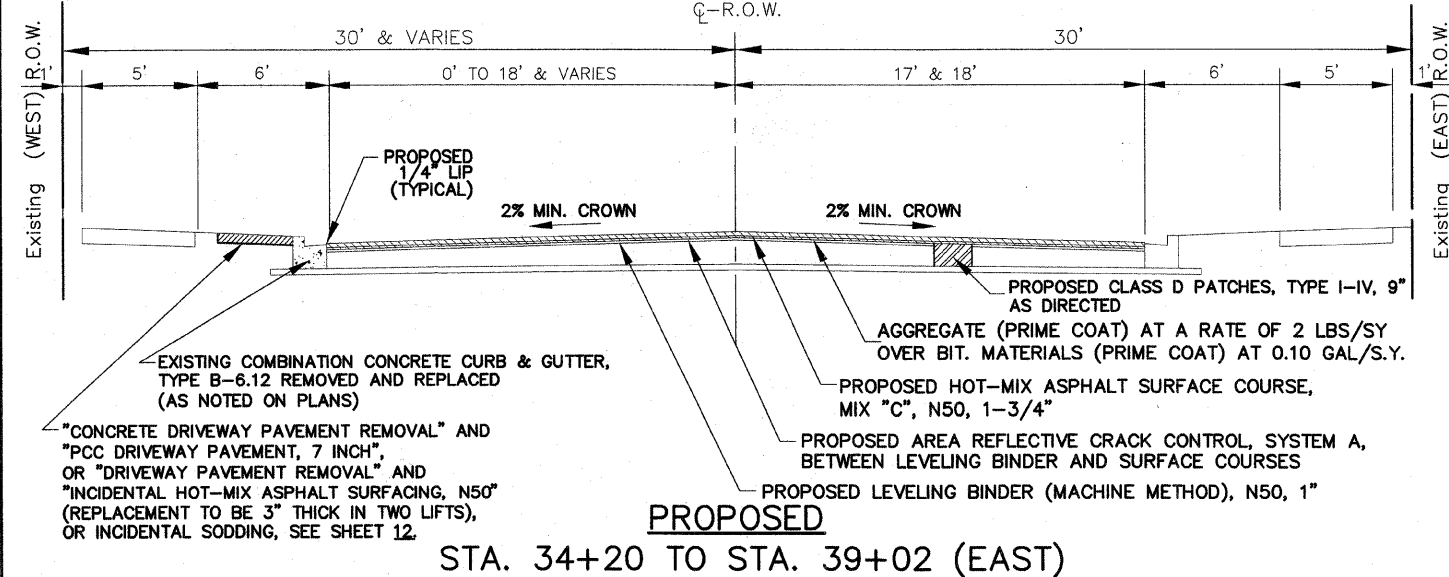
PROPOSED

STA. 0+18 TO STA. 37+64 (WEST)



PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4" (FULL WIDTH)

EXISTING
STA. 34+20 TO STA. 39+02 (EAST)



"CONCRETE DRIVEWAY PAVEMENT REMOVAL" AND "PCC DRIVEWAY PAVEMENT, 7 INCH", OR "DRIVEWAY PAVEMENT REMOVAL" AND "INCIDENTAL HOT-MIX ASPHALT SURFACING, N50" (REPLACEMENT TO BE 3" THICK IN TWO LIFTS), OR INCIDENTAL SODDING, SEE SHEET 12.

PROPOSED

STA. 34+20 TO STA. 39+02 (EAST)

TYPICAL CROSS SECTIONS

SCALE: 1"=4'

Frank Novotny & Associates, Inc.
Civil Engineers/Municipal Consultants
825 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
Illinois Professional Design Firm No. 184-000928

PROJECT
VILLAGE OF LYONS, ILLINOIS
LAWDALE AVENUE LAPP RESURFACING
SECTION 08-00058-00-RS

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	JLC	8/12/09	PER I.D.O.T. REVIEW

TYPICAL CROSS SECTIONS
HOT-MIX ASPHALT
MIXTURE REQUIREMENTS

PROJECT NO. 06189	SCALE NONE	SHEET 3
DRAWN/DESIGNED JFP-JEP/JLC	DATE JUNE, 2009	OF 15
CHECKED/APPROVED JLC	FIELD BOOK NO. FILE	SHEETS