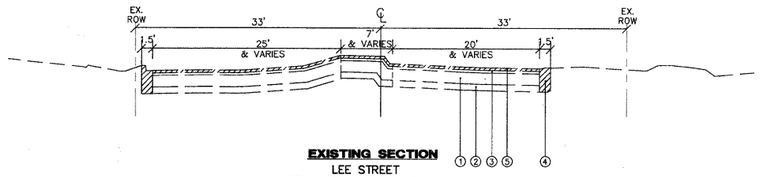
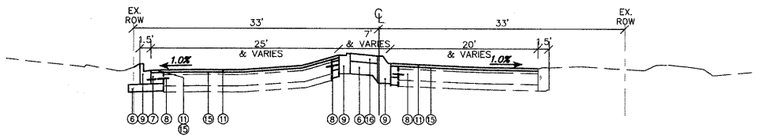
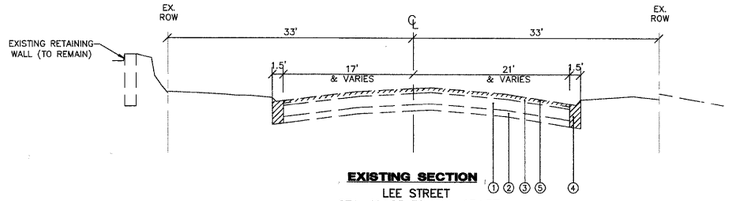
LEE STREET



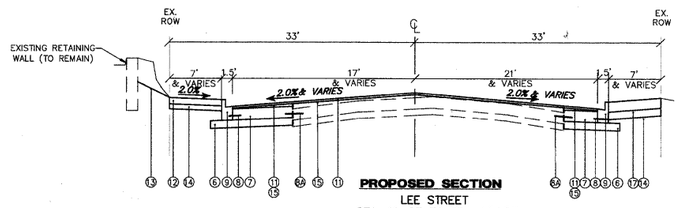
EXISTING SECTION
LEE STREET
STA. 11+43 TO STA. 11+85
N.T.S



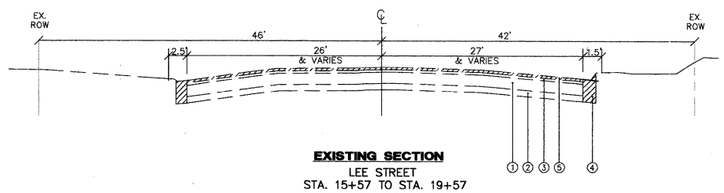
PROPOSED SECTION
LEE STREET
STA. 11+43 TO STA. 11+85
N.T.S



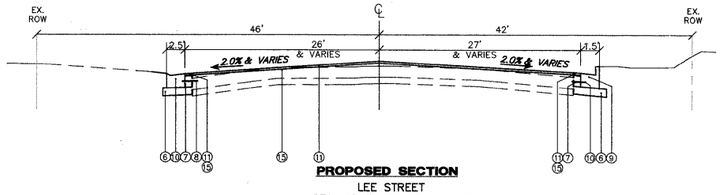
EXISTING SECTION
LEE STREET
STA. 11+85 TO STA. 15+57
N.T.S



PROPOSED SECTION
LEE STREET
STA. 11+85 TO STA. 15+57
N.T.S

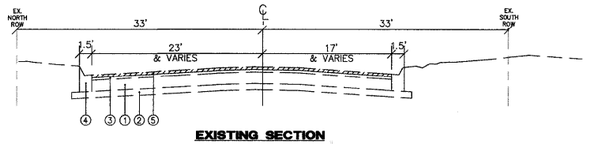


EXISTING SECTION
LEE STREET
STA. 15+57 TO STA. 19+57
N.T.S

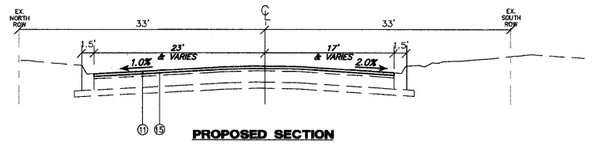


PROPOSED SECTION
LEE STREET
STA. 15+57 TO STA. 19+57
N.T.S

PERRY STREET



EXISTING SECTION
PERRY STREET
STA. 7+17 TO STA. 13+51
N.T.S



PROPOSED SECTION
PERRY STREET
STA. 7+17 TO STA. 13+51
N.T.S

LEGEND:

① EXISTING P.C.C. BASE COURSE
② EXISTING AGGREGATE SUB-BASE
③ EXISTING BITUMINOUS PAVEMENT (VARIES)
④ EXISTING B-6.12 CURB AND GUTTER WITH MONOLITHIC P.C.C. BASE COURSE.
⑤ PROPOSED HMA SURFACE REMOVAL (2"-PERRY ST), (VARIES-LEE ST)
⑥ PROPOSED 6" AGGREGATE BASE COURSE, TYPE B
⑦ PROPOSED 12" P.C.C. BASE COURSE WIDENING
⑧ PROPOSED DRILL AND GROUT #6 TIE BARS @ 24" C-C
⑥A PROPOSED DRILL AND GROUT #8 TIE BARS @ 24" C-C
⑨ PROPOSED B-6.12 CURB AND GUTTER
⑩ PROPOSED B-6.24 CURB AND GUTTER
⑪ PROPOSED 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, (MIX D, N70 LEE ST), (MIX C, N50 PERRY ST)
⑫ PROPOSED P.C.C. SIDEWALK, 5"
⑬ PROPOSED 4" TOPSOIL AND SALT TOLERANT SOD
⑭ PROPOSED 4" AGGREGATE BASE COURSE, TYPE B
⑮ PROPOSED LEVELING BINDER (MACHINE METHOD) (3/4"-1")
⑯ PROPOSED 4" P.C.C. MEDIAN SURFACE
⑰ PROPOSED 8" P.C.C. DRIVEWAY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	AIR VOIDS @ Ndes	DEPTH	LOCATION
HOT-MIX ASPHALT RESURFACING			
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (IL 9.5 mm)	4% @ 50 GYR	1 ½"	PERRY STREET
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70 (IL 9.5 mm)	4% @ 70 GYR	1 ½"	LEE STREET
LEVELING BINDER (MACHINE METHOD), N50	4% @ 50 GYR	¾"	PERRY STREET
LEVELING BINDER (MACHINE METHOD), N70	4% @ 70 GYR	1"	LEE STREET
HOT-MIX ASPHALT PATCHING			
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0mm)	4% @ 50 GYR	VARIES	LEE STREET AND PERRY STREET
CLASS D PATCHES, HOT-MIX ASPHALT BINDER, IL-19.0mm	4% @ 70 GYR	12"	LEE STREET AND PERRY STREET
HOT-MIX ASPHALT DRIVEWAY PAVEMENT			
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm)	4% @ 50 GYR	2"	PERRY STREET
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0) MIX "C", N50	4% @ 50 GYR	6" (TWO LIFTS)	PERRY STREET
MISCELLANEOUS			
INCIDENTAL HOT-MIX ASPHALT SURFACING (HMA SURFACE COURSE, MIX "C", N50) (IL 9.5mm)	4% @ 50 GYR	2" & VARIES	LEE STREET AND PERRY STREET

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/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 OTHERWISE MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

GHA #3850.805

FILE NAME = 3850-805-PR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - CAD	REVISED -
		DRAWN - CAD	REVISED -
	PLOT SCALE = 1T01	CHECKED - BLS	REVISED -
	PLOT DATE = 8/23/2011	DATE - 8/23/2011	REVISED -

CITY OF DES PLAINES
PROPOSED ROADWAY WIDENING AND TRAFFIC SIGNAL INSTALLATION

TYPICAL CROSS SECTIONS

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	10-00213-00-CH	COOK	47	5
		CONTRACT #:	63616	
		ILLINOIS FED. AID PROJECT		