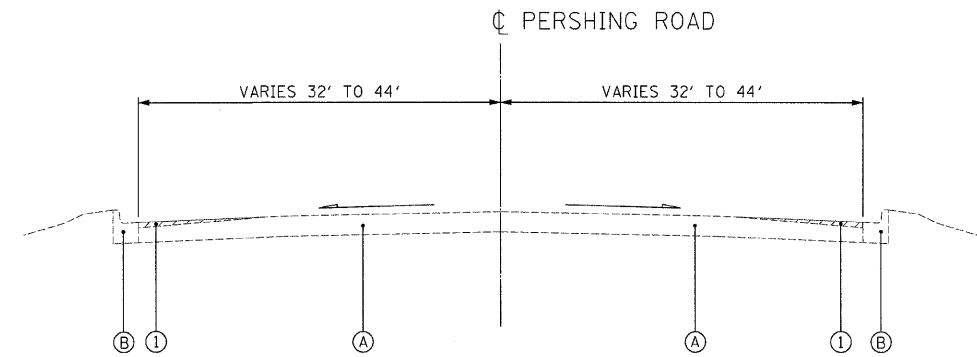
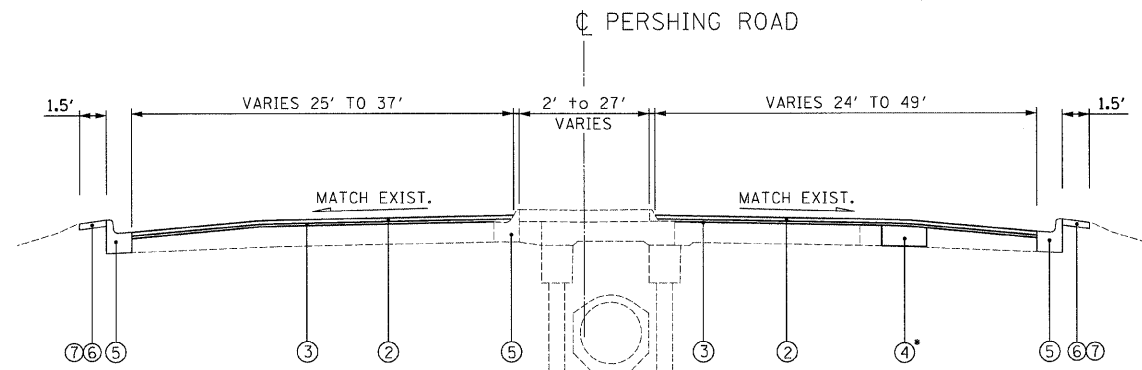


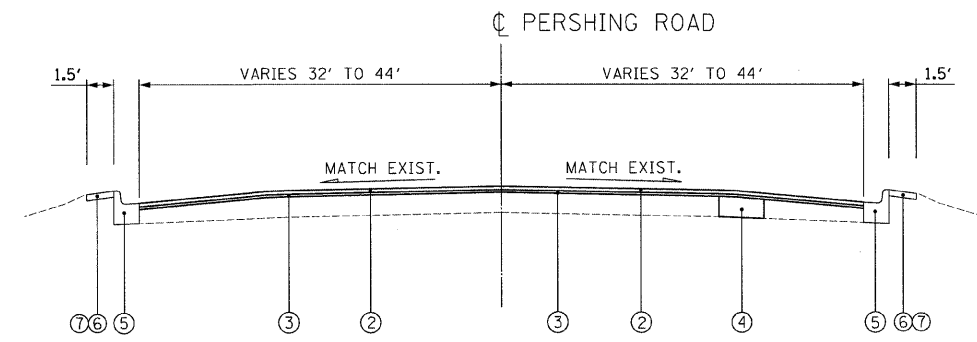
EXISTING TYPICAL SECTION
STA. 11+30 TO STA. 49+83*
STA. 64+20 TO STA. 67+93



EXISTING TYPICAL SECTION
STA. 49+83 TO STA. 64+20



PROPOSED TYPICAL SECTION
STA. 11+30 TO STA. 49+83*
STA. 64+20 TO STA. 67+93



PROPOSED TYPICAL SECTION
STA. 49+83 TO STA. 64+20

EXISTING CONDITIONS:

- (A) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (B) COMBINATION CONCRETE CURB AND GUTTER
- (C) RAISED CONCRETE MEDIAN
- (D) UNREINFORCED 10'-6" SEWER
- (E) DRY LAND BRIDGE
- (F) APPROACH SLAB

PROPOSED IMPROVEMENTS:

- (1) PORTLAND CEMENT CONCRETE REMOVAL (VARIABLE DEPTH) (SEE SHEET 21)
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) CLASS D PATCHES, 10" (DETERMINED BY ENGINEER IN FIELD)
- (5) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER)
- (6) TOPSOIL FURNISH AND PLACE, 4"
- (7) SODDING, SALT TOLERANT

A QUANTITY FOR LEVELING BINDER (HAND METHOD) HAS BEEN PROVIDED FOR USE AT ENTRANCES, AROUND HAND HOLES, PRIVATE UTILITY STRUCTURE FRAMES AND ANY OTHER STRUCTURE FRAMES THAT ARE NOT ABLE TO BE LOWERED UNDER THE ITEM "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)" AFTER GRINDING OF THE EXISTING PAVEMENT.

*** NOTE TO CONTRACTOR**

THERE IS AN EXISTING DRY LAND BRIDGE OVER A 10'-6" SANITARY SEWER PIPE THAT RUNS ALONG PERSHING ROAD FROM CENTRAL AVENUE TO LARAMIE AVE UNDER THE MEDIAN (APPROXIMATE STA. 15+00 TO STA. 41+73). THE BRIDGE AND THE APPROACH SLAB(S) ARE LOCATED IN THE MEDIAN AND THE INSIDE EASTBOUND LANE OF PERSHING ROAD. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING THIS BRIDGE WITHIN THE PROJECT LIMITS PRIOR TO PATCHING PERSHING ROAD. NO PATCHING SHOULD BE DONE WITHIN THE LIMITS OF THE BRIDGE OR THE APPROACH SLABS. SEE THE EXISTING BRIDGE PLANS INCLUDED IN THIS PLANSET FOR FURTHER INFORMATION.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	4% @ 50 GYR
INCIDENTAL USE	LEVELING BINDER (HAND METHOD), N70	4% @ 70 GYR
PAVEMENT PATCHING	CLASS D PATCHES, 10" (HMA BINDER IL-19 MM)	4% @ 70 GYR
DRIVES BEHIND CURB	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5MM) 2" THICKNESS	4% @ 50 GYR
	HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19 MM)	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

FOR "AC TYPE" AND "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS

FILE NAME = N:\PROJ\3366\3366_31\Design\Proposed\Plan\3366_31-94-1\pica1 Sections01.dgn

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = a1ou	DESIGNED - MWR	REVISED -
PLOT SCALE = 5,0000' / IN.	DRAWN - MWR	REVISED -
PLOT DATE = 12/15/2009	CHECKED - SNS	REVISED -
	DATE - 7/8/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PERSHING ROAD
CENTRAL AVENUE TO IL 50 (CICERO AVENUE)
TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 1477	SECTION 0811 RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 4
CONTRACT NO. 60H99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				