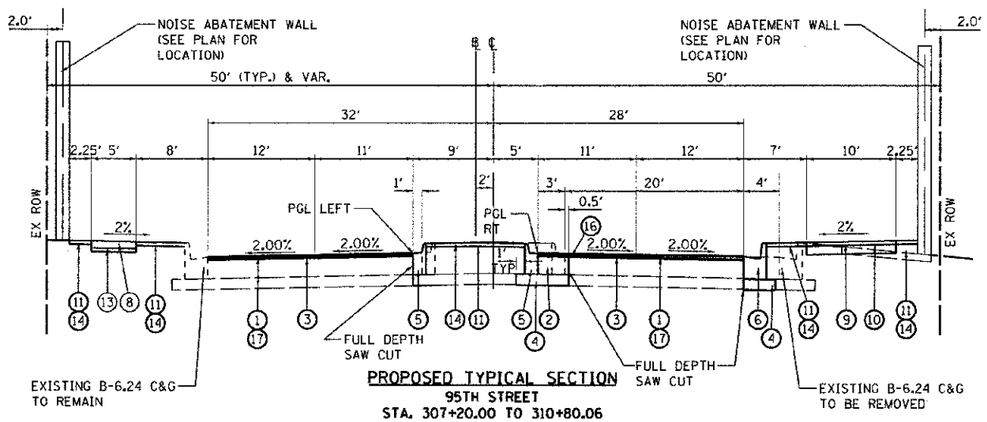
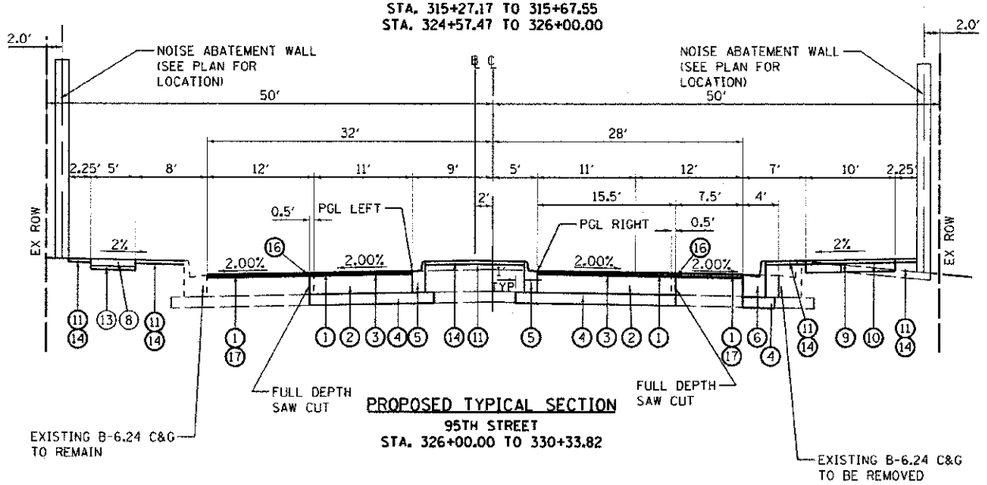
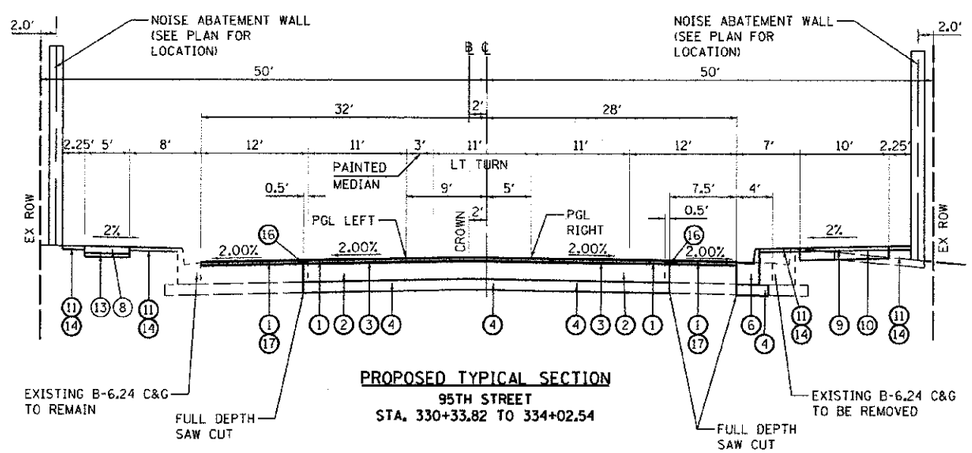


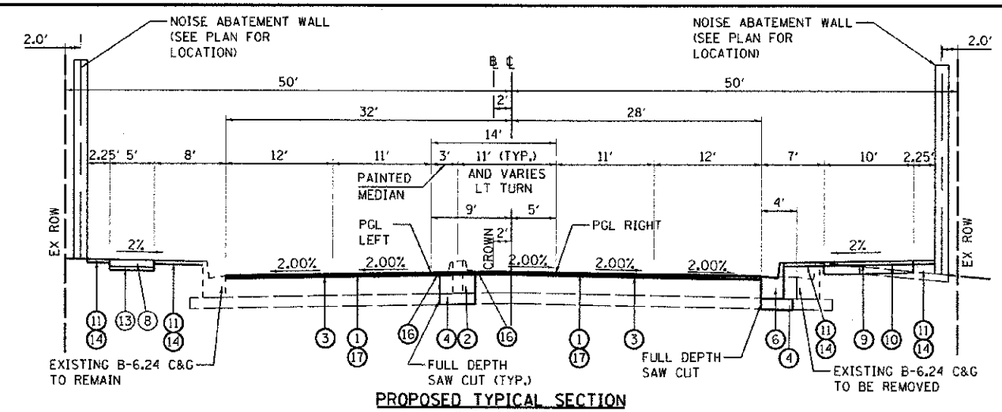
PROPOSED TYPICAL SECTION
95TH STREET
STA. 307+20.00 TO 310+80.06
STA. 315+27.17 TO 315+67.55
STA. 324+57.47 TO 326+00.00



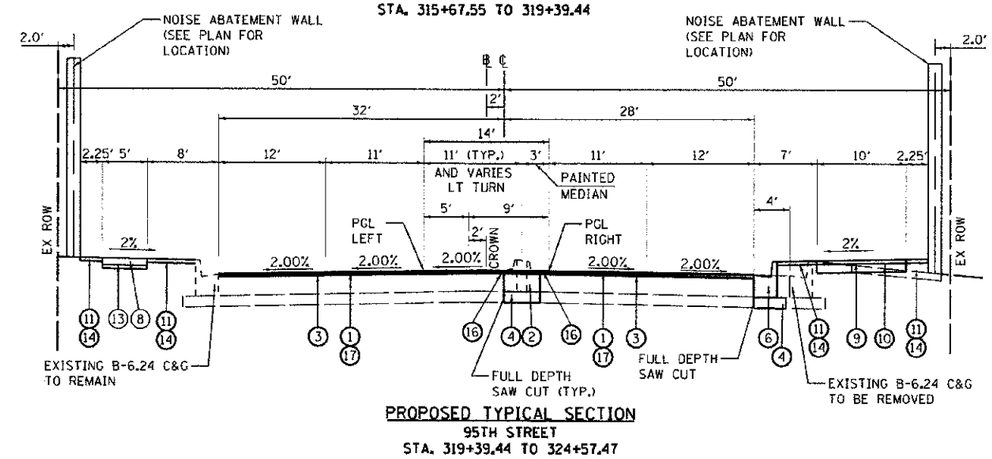
PROPOSED TYPICAL SECTION
95TH STREET
STA. 326+00.00 TO 330+33.82



PROPOSED TYPICAL SECTION
95TH STREET
STA. 330+33.82 TO 334+02.54



PROPOSED TYPICAL SECTION
95TH STREET
STA. 310+80.06 TO 315+27.17
STA. 315+67.55 TO 319+39.44



PROPOSED TYPICAL SECTION
95TH STREET
STA. 319+39.44 TO 324+57.47

LEGEND

1. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (10.5")
3. BITUMINOUS MATERIALS (PRIME COAT)
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MEDIAN C&G TO BE REVERSE PITCHED UNLESS OTHERWISE NOTED)
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
7. CONCRETE MEDIAN SURFACE, 4 INCH
8. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
9. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3")
10. AGGREGATE BASE COURSE, TYPE B 6"
11. TOPSOIL EXCAVATION AND PLACEMENT (4")
12. SEEDING, CLASS 2A
13. AGGREGATE BASE COURSE, TYPE B 4"
14. SODDING, SALT TOLERANT
15. AGGREGATE BASE COURSE, TYPE B
16. STRIP REFLECTIVE CRACK CONTROL TREATMENT
17. HMA SURFACE REMOVAL, 1¾"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
• HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	
•• LEVELING BINDER (MACHINE METHOD), N70, (VARIES AS NEEDED)	4% @ 70 Gyr.
NEW PAVEMENT AREAS	
• HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10.5"(5 LIFTS)	4% @ 70 Gyr.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 12"(5 LIFTS)	4% @ 70 Gyr.
PATCHING	
CLASS D PATCHES (HOT-MIX ASPHALT BINDER COURSE, IL-19.0)	4% @ 70 Gyr.
HMA REPLACEMENT OVER PATCHES (HOT-MIX ASPHALT BINDER COURSE, IL-19.0)	4% @ 70 Gyr.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5); 2"	4% @ 50 Gyr.
HMA BASE COURSE (HOT-MIX ASPHALT BINDER COURSE, IL-19.0); PE=6"(3 LIFTS), CE=8"(4 LIFTS)	4% @ 50 Gyr.
BIKE PATH	
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5); 3"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22 AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS.
ALL HMA MIXES ARE TO BE PLACED TO A MAXIMUM 4-INCH LIFT THICKNESS.
• SPECIAL PROVISION FOR "HOT MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS - PLANT SAMPLING (BMPR)" APPLIES TO THIS ITEM.
•• LEVELING BINDER USED AS DETERMINED BY THE RESIDENT ENGINEER

URS
100 S. WACKER DR.
SUITE 500
CHICAGO IL 60606
TEL (312)-939-1000
FAX (312)-939-4198

USER NAME = jones.josh	DESIGNED - JRP	REVISED -
	DRAWN - MRF	REVISED -
PLOT SCALE = 20.0000 ' / IN.	CHECKED - JRP	REVISED -
PLOT DATE = 10/15/2012	DATE - 10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET
PROPOSED TYPICAL SECTIONS

SCALE: NTS | DRAWING NO. 4 OF 7 | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	14

CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT

FILE NAME = s:\cadpk_2000\2011_07th\b-county\illinois-route\ty\typicalsection\Sht_TypSec-2813.dgn