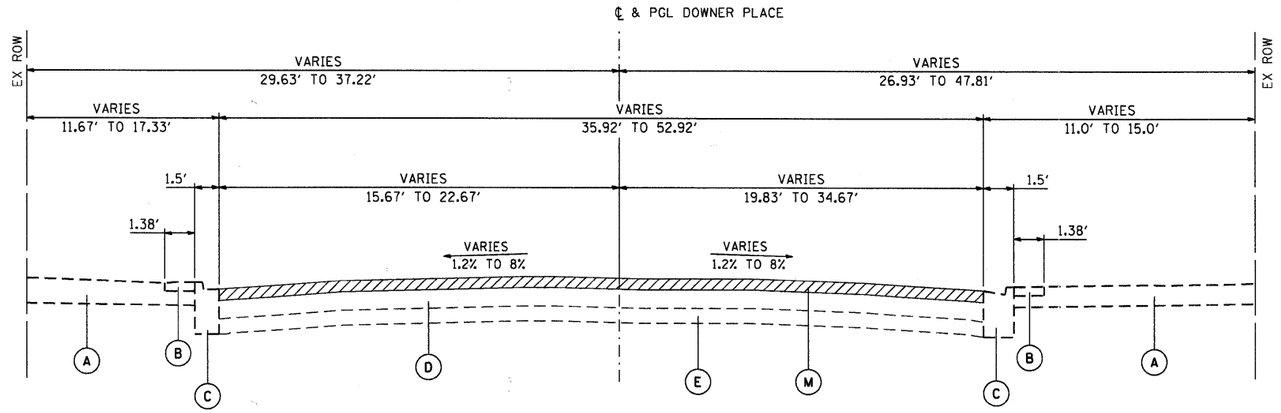
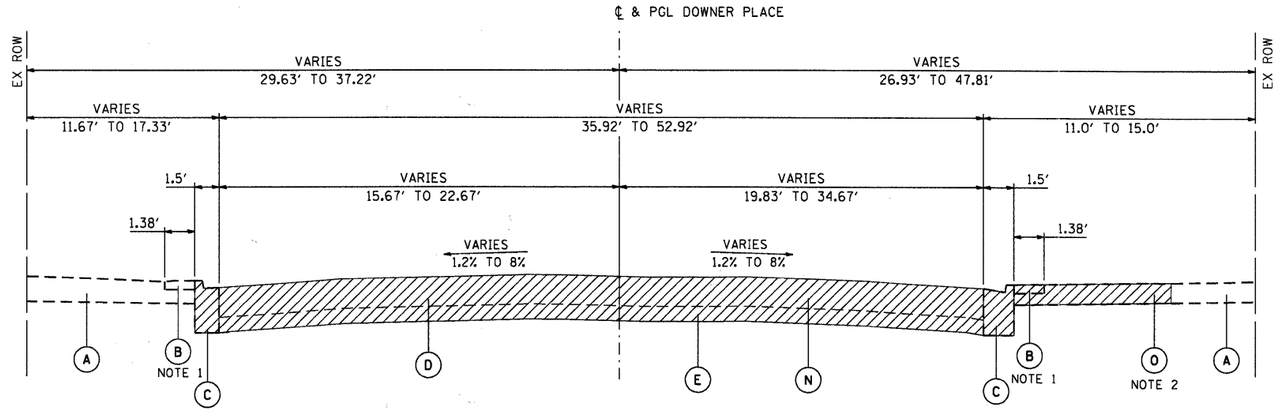


EXISTING ROADWAY TYPICAL SECTION
DOWNER PLACE

STA. 106+56.48 TO STA 107+50.00
STA. 111+07.23 TO STA. 114+00.00
STA. 117+15.00 TO STA 119+78.48



EXISTING ROADWAY TYPICAL SECTION
DOWNER PLACE

STA. 107+50.00 TO STA 108+77.54
STA. 110+50.17 TO STA. 111+07.23
STA. 114+00.00 TO STA 115+04.75
STA. 116+75.88 TO STA 117+15.00

NOTE 1: CONTRACTOR TO REMOVE, SALVAGE, STORE, AND REINSTALL BRICK PAVERS. COST INCLUDED IN PC CONC SIDEWALK 6

NOTE 2: SIDEWALK REMOVAL LOCATIONS
FROM STA. 108+58.29 RT TO 108+74.25 RT
FROM STA. 108+67.67 LT TO 108+85.08 LT
FROM STA. 110+38.88 RT TO 111+07.23 RT
FROM STA. 110+53.20 LT TO 110+07.23 LT
FROM STA. 114+66.66 RT TO 114+98.99 RT
FROM STA. 114+79.68 LT TO 115+14.58 LT
FROM STA. 116+64.49 RT TO 117+14.37 RT
FROM STA. 116+81.85 LT TO 117+15.41 LT

EXISTING LEGEND

- (A) EXISTING PPC SIDEWALK
- (B) EXISTING BRICK PAVERS
- (C) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) EXISTING ASPHALT PAVEMENT (DEPTH VARIES 5 1/2" TO 8 1/2")
- (E) EXISTING BRICK PAVEMENT
- (F) EXISTING METAL RAILING••
- (G) EXISTING SUPERSTRUCTURE (CAST IN PLACE CONCRETE SPANDREL WALLS)••
- (H) EXISTING SUPERSTRUCTURE (CAST IN PLACE CONCRETE ARCH)••
- (I) EXISTING WATERMAIN•
- (J) EXISTING AT&T DUCT PACKAGE•
- (K) EXISTING SUBGRADE••
- (L) EXISTING LIGHTING
- (M) HOT-MIX ASPHALT SUFACE REMOVAL, 2 1/4"
- (N) PAVEMENT REMOVAL
- (O) SIDEWALK REMOVAL

• EXISING UTILITY TO BE RELOCATED TO PROPOSED STRUCTURE

•• REMOVAL PAID FOR UNDER REMOVAL OF EXISTING STRUCTURE

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (1 1/2")
- (2) LEVELING BINDER (MACHINE METHOD), N50 (1")
- (3) BRIDGE APPROACH SLAB (SEE BRIDGE PLANS)
- (4) PORTLAND CEMENT CONCRETE SIDEWALK 6"
- (5) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- (6) CONCRETE WEARING SURFACE 5"
- (7) PRECAST, PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH) (SEE BIDGE PLANS)
- (8) CONCRETE SUPERSTRUCTURE
- (9) PRECAST CONCRETE PANELS
- (10) CONCRETE BRIDGE RAIL (SPECIAL)
- (11) ORNAMENTAL LIGHT UNIT, COMPLETE
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) WATER MAIN 12"
- (14) 2" PVC CONDUIT (SEE SUPERSTRUCTRE CROSS SECTION)
- (15) 1 - CITY OF AURORA DUCT. 4"
  4 - AT&T DUCTS, 4"
  4 - COMED DUCTS, 5"
- (16) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (17) BRICK PAVERS (INCLUDED IN PC CONC SIDEWALK 6)
- (18) PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL 6 INCH, SPECIAL
- (19) BRIDGE APROACH PAVEMENT CONNECTOR (FLEXIBLE)

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ N_{DES}
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50 (IL-9.5 mm) (1 1/2")	4% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD), (IL-9.5 mm) (1")	4% @ 50 Gyr.
BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm) (1 1/2")	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2 1/2")	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0 mm) (11" TO 8") (IN 3 LIFTS)	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES, TYPE 1-IIII, 10 INCH (HMA BINDER IL-19 mm)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/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 MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

COMPANY NAME: HRGREEN
PROJECT CONTACT: Michael G. Harding
CLIENT: City of Aurora
DATE PLOTTED: 7/26/2011 10:52:51 AM
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HRGreen.com
Illinois Professional Design Firm # 184-001322

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CITY OF AURORA

TYPICAL SECTIONS
DOWNER PLACE

SCALE: | SHEET NO. 1 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	7
		CONTRACT NO. 63620		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		