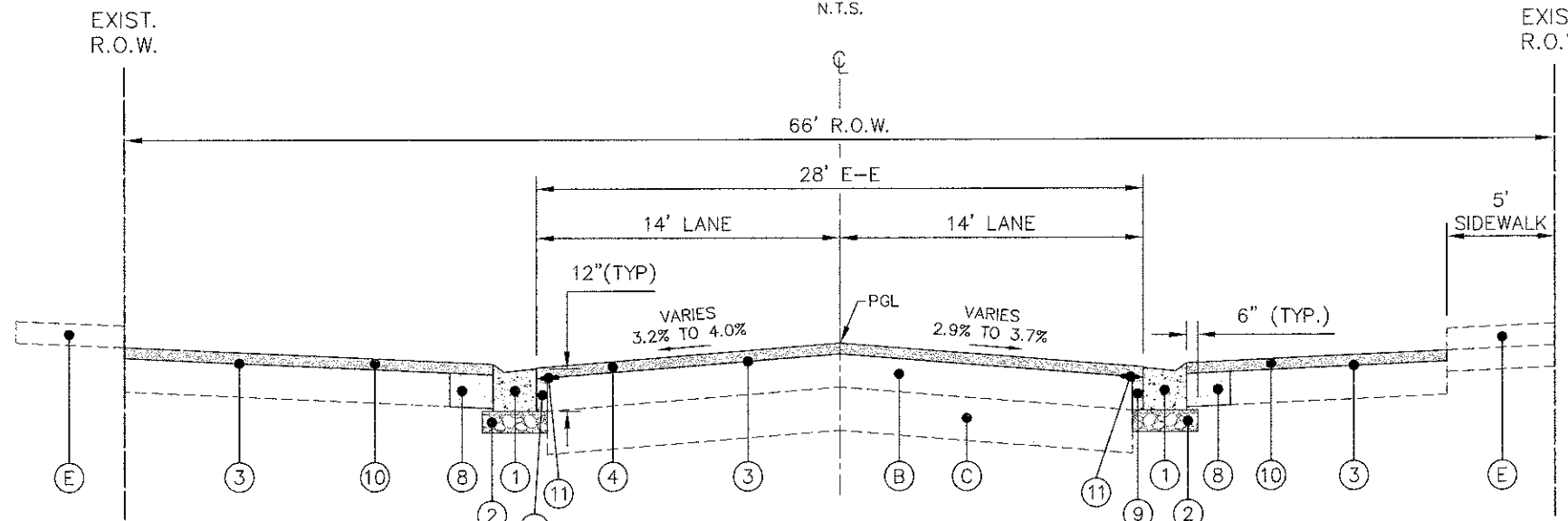


EXISTING TYPICAL SECTION

BATAVIA ROAD
STA 2048+50 TO STA 2051+42
N.T.S.

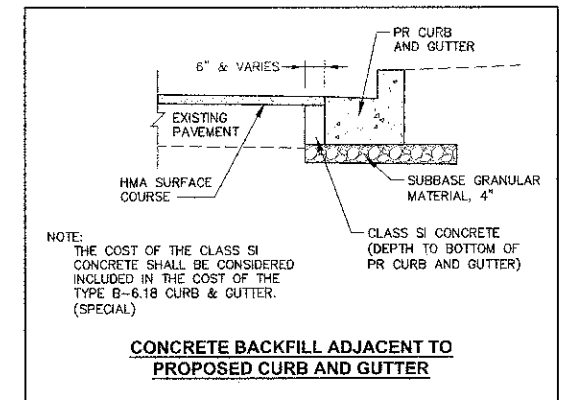


PROPOSED TYPICAL SECTION

BATAVIA ROAD
STA 2048+50 TO STA 2051+42
N.T.S.

EXISTING PAVEMENT CORE DATA

CORE NUMBER	1	2	3	4
APPROXIMATE STATION	2050+20 6' RT	2064+50 6' RT	2074+30 4' LT	2057+30 4' LT
ASPHALT OVERLAY	1.5"	1.75"	1.25"	2.25"
REINFORCED CONCRETE	10.5"	11"	10"	10.75"
STONE SUBBASE	18"	17.25"	18.75"	17"



NOTE:
THE COST OF THE CLASS SI
CONCRETE SHALL BE CONSIDERED
INCLUDED IN THE COST OF THE
TYPE B-6.18 CURB & GUTTER.
(SPECIAL)

**CONCRETE BACKFILL ADJACENT TO
PROPOSED CURB AND GUTTER**

LEGEND	
(A) EXISTING ASPHALT SURFACE	(1) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL)
(B) EXISTING REINFORCED CONCRETE BASE	(2) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
(C) EXISTING AGGREGATE SUBBASE	(3) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
(D) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	(4) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2.0"
(E) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK	(5) TOPSOIL, 4", SEEDING, FERTILIZER, EROSION CONTROL BLANKET
(F) HOT-MIX ASPHALT SURFACE REMOVAL, 2" SPECIAL	(6) PORTLAND CEMENT CONCRETE SIDEWALK, 5" (7" AT DRIVEWAYS)
(G) COMBINATION CURB AND GUTTER REMOVAL	(7) AGGREGATE BASE COURSE, TYPE B, 2" (INCLUDED IN COST OF SIDEWALK)
(H) SIDEWALK REMOVAL - SPOT REPAIR / LOCATIONS VARY	(8) CLASS D PATCH, 4"
	(9) CONCRETE BACKFILL - SEE DETAIL
	(10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2.0"
	(11) STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ALL ROADWAY PATCHING NOT RELATED TO STORM SEWER INSTALLATION SHALL BE COMPLETED AFTER MILLING OPERATIONS.

OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm), 2.0"	4% @ 70 Gyr.
PARKING RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2.0"	4% @ 50 Gyr.
DRIVEWAY RECONSTRUCTION (PE)	STABILIZED DRIVEWAYS, 10" HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2.0"	4% @ 50 Gyr.
DRIVEWAY RECONSTRUCTION (CE)	STABILIZED DRIVEWAY PAVEMENT HMA BINDER COURSE, IL-19.0, N50, 2.25" HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2.0"	4% @ 50 Gyr. 4% @ 80 Gyr.
PATCHING	CLASS D PATCHES, 4" HMA BINDER COURSE, IL-19.0, N70, 4.0"	4% @ 70 Gyr.
	CLASS D PATCHES, 10" HMA BINDER COURSE, IL-19.0, N70, 10.0" (3 LIFTS)	4% @ 70 Gyr.

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

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.

Plot Date: October 19, 2012 @ 7:13 AM By: Jim Schmidt - Tab: 04 Typ Section - 22a34

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
32 Wheeler Road
Sugar Grove, Illinois 60554
830.466.6700 / www.eeeco.com

USER NAME =	DESIGNED - SWM/TVW	REVISED -
PLOT SCALE =	DRAWN - KKP/CLN/JPS	REVISED -
PLOT DATE =	CHECKED - JRL	REVISED -
	DATE - 8/24/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS	
SCALE: N/A	SHEET NO. 1 OF 3 SHEETS
STA. N/A	TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	10-00031-00-RS	DUPAGE	29	4
CONTRACT NO. 6375B			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT - M-30030667	