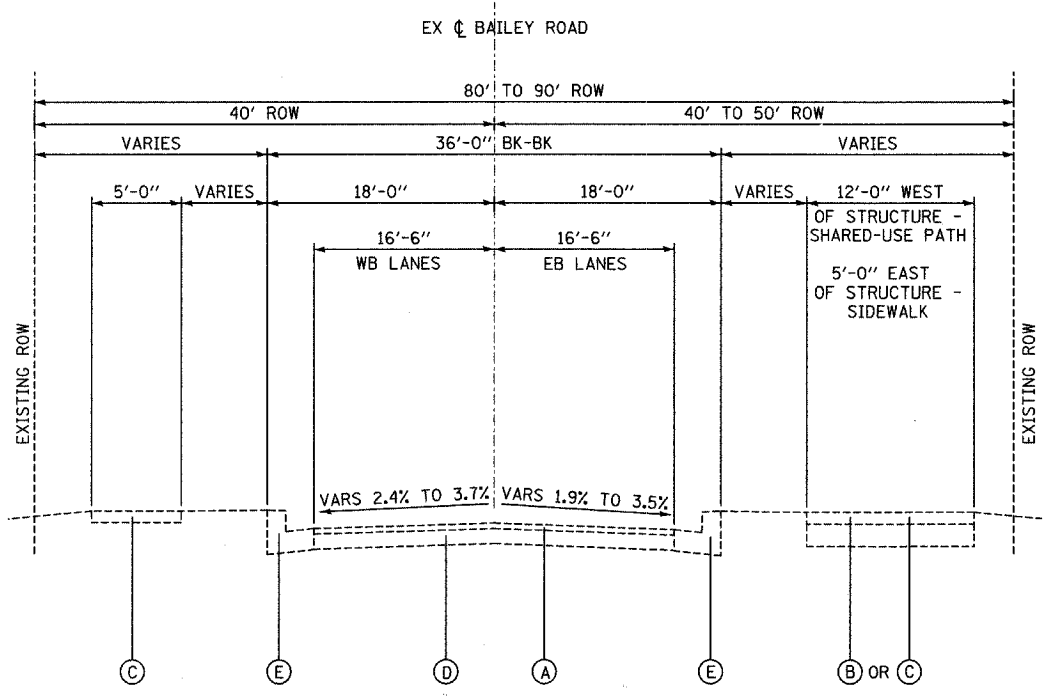


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1545	00-00115-00-BR	DUPAGE	97	7
STA. 1+31.77		TO STA. 5+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT 83961				

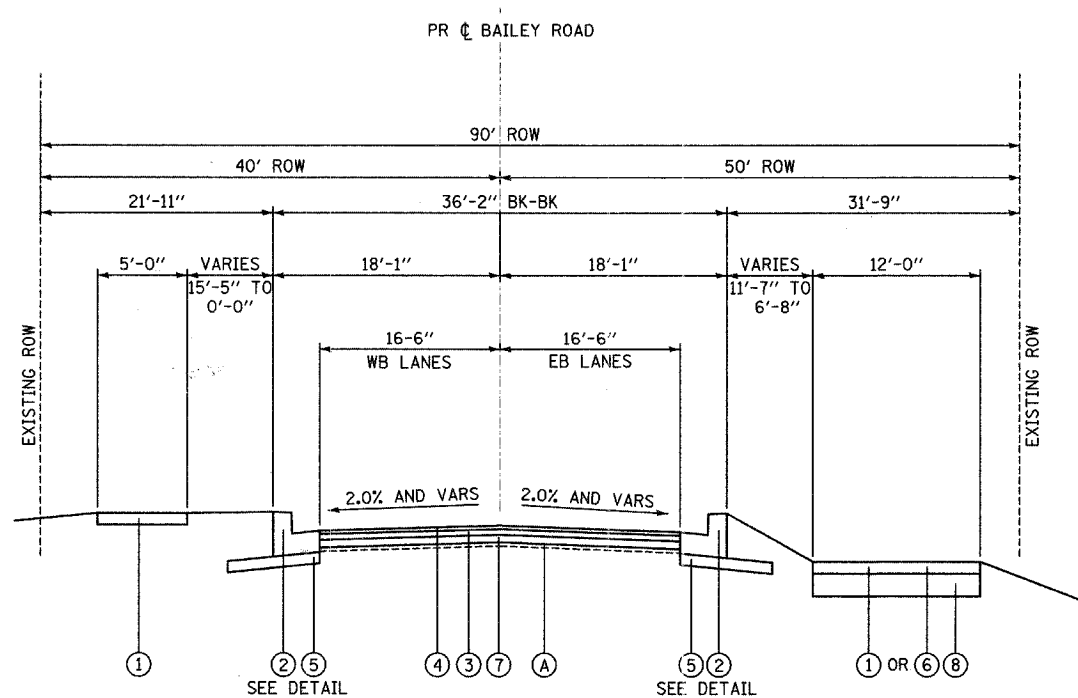


EXISTING PAVEMENT SECTION
STA. 0+33.32 TO STA. 2+15.15 AND
STA. 3+83.15 TO STA. 5+50.00
LOOKING EAST

EXISTING LEGEND:

- (A) EXISTING HOT-MIX ASPHALT SURFACE 3"±
- (B) EXISTING HOT-MIX ASPHALT SHARED-USE PATH (4"± HMA & 9"± AGG BASE)
- (C) EXISTING CONCRETE SIDEWALK 5"±
- (D) EXISTING AGGREGATE BASE
- (E) EXISTING CONCRETE CURB AND GUTTER B-6.12

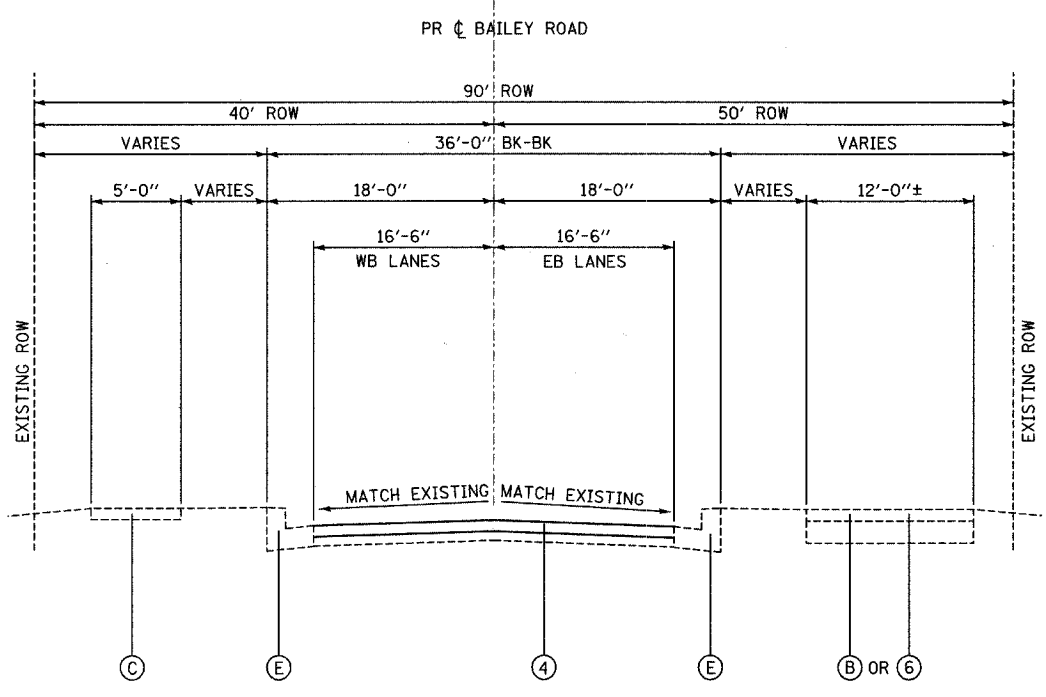
STA. 0+33.32 TO STA. 1+31.77 - RESURFACING (CITY FUNDED)
 STA. 1+31.77 TO STA. 2+15.15 - RESURFACING
 STA. 2+15.15 TO STA. 2+45.15 - BRIDGE APPROACH PAVEMENT
 STA. 2+45.15 TO STA. 3+53.15 - BRIDGE (SEE SHEETS 22 TO 60)
 STA. 3+53.15 TO STA. 3+83.15 - BRIDGE APPROACH PAVEMENT
 STA. 3+83.15 TO STA. 5+50.00 - RESURFACING



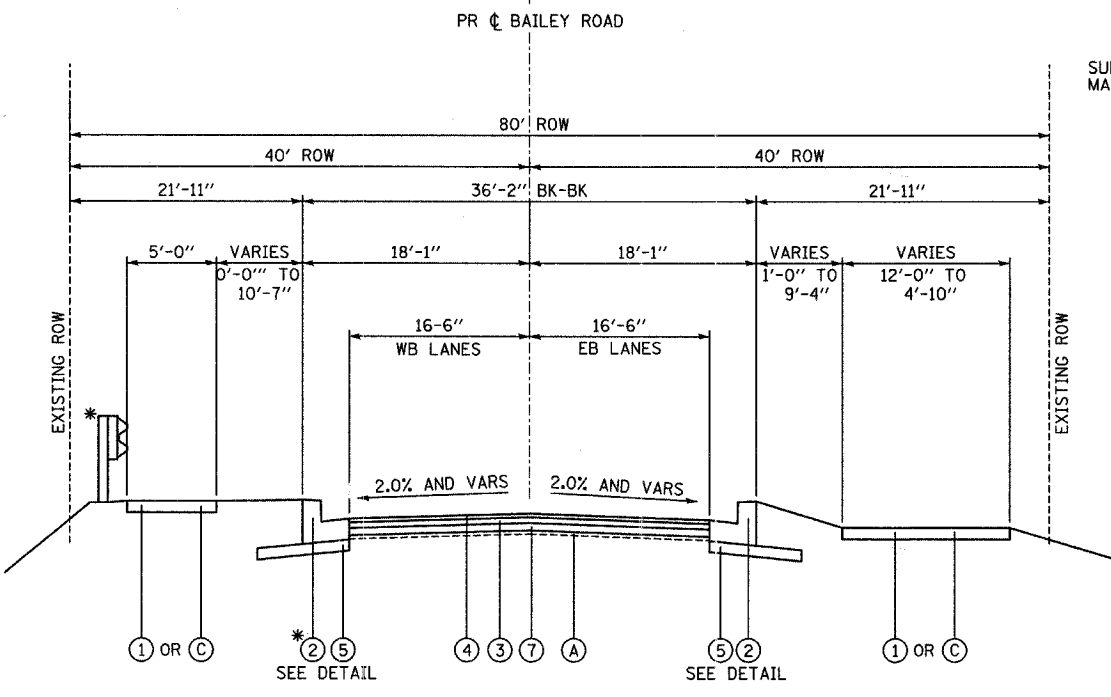
PROPOSED RESURFACING
STA. 1+31.77 TO STA. 2+15.15
LOOKING EAST

MIXTURE TYPE	AC TYPE	VOIDS
BIKE PATH: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm) 4"	PG 64-22	4% @ 50 Gyr.
DRIVEWAYS: HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm) 2"	PG 64-22	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 PE-2" CE-10"	PG 64-22/ 58-22	4% @ 70 Gyr.
PAVEMENT RESURFACING: HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) 1 1/2"	PG 64-22	4% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), N70 2 1/4"	PG 64-22/ 58-22	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2 1/4" MIN. TO 7 3/4"	PG 64-22/ 58-22	4% @ 70 Gyr.
PATCHING: CLASS D PATCHES, TYPES I, III, & IV (HMA BINDER IL-19mm)	PG 64-22/ 58-22	4% @ 70 Gyr.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
3. THE MAXIMUM LIFT OF HMA MATERIALS IS 4".

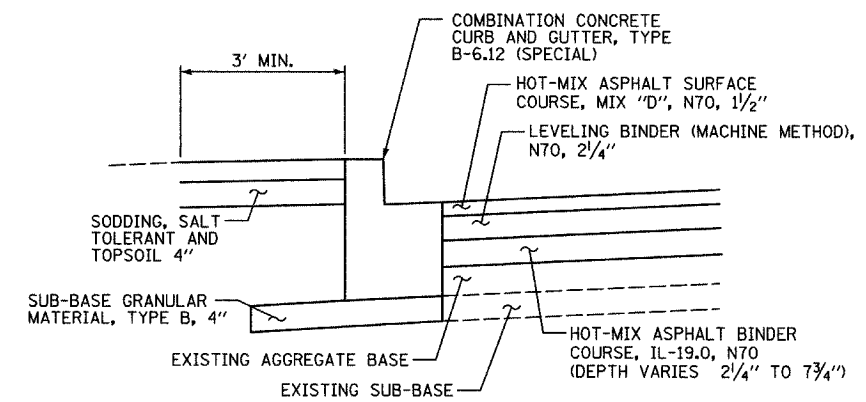


PROPOSED RESURFACING
(CITY FUNDED)
STA. 0+33.32 TO STA. 1+31.77
LOOKING EAST



PROPOSED RESURFACING
STA. 3+83.15 TO STA. 5+50.00
LOOKING EAST

*-CCC&G M-6.12 (SPECIAL), GUARDRAIL TERMINALS, AND PCC SIDEWALK 5 INCH INSTALLED FROM STA. 3+83.15 TO 4+43.95



CURB AND GUTTER INSTALLATION DETAIL
 STA. 1+31.77 TO 2+15.15
 STA. 3+83.15 TO 5+50.00

PROPOSED LEGEND:

- (1) PCC SIDEWALK 5 INCH
- (2) CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- (3) LEVELING BINDER (MACHINE METHOD), N70, 2 1/4"
- (4) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (USE 2 1/4" DEPTH IN CITY FUNDED RESURFACING SECTION)
- (5) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 4" (INCLUDED IN THE COST FOR REMOVE AND REPLACE BITUMINOUS SURFACE, SPECIAL)
- (7) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (DEPTH VARIES 2 1/4" TO 7 3/4")
- (8) AGGREGATE BASE COURSE, TYPE B 9" (INCLUDED IN THE COST FOR REMOVE AND REPLACE BITUMINOUS SURFACE, SPECIAL)

REVISIONS	
NAME	DATE

BRIDGE REHABILITATION
 BAILEY ROAD OVER
 WEST BRANCH OF THE DUPAGE RIVER

EXISTING AND PROPOSED
 TYPICAL PAVEMENT SECTIONS

CONSULTANT
TYLIN INTERNATIONAL

City of **Naperville**

DRAWN: RTM
 CHECKED: SP
 APPROVED:
 DATE: JULY 13, 2007
 SCALE: NONE
 JOB NO.: C-91-062-04

SHEET NO.
7

PROJECT NO.: BHM-8003(343)