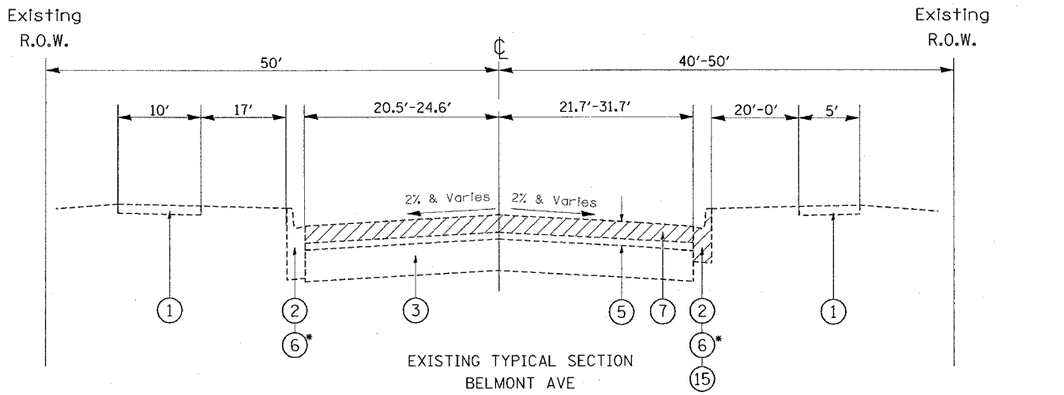
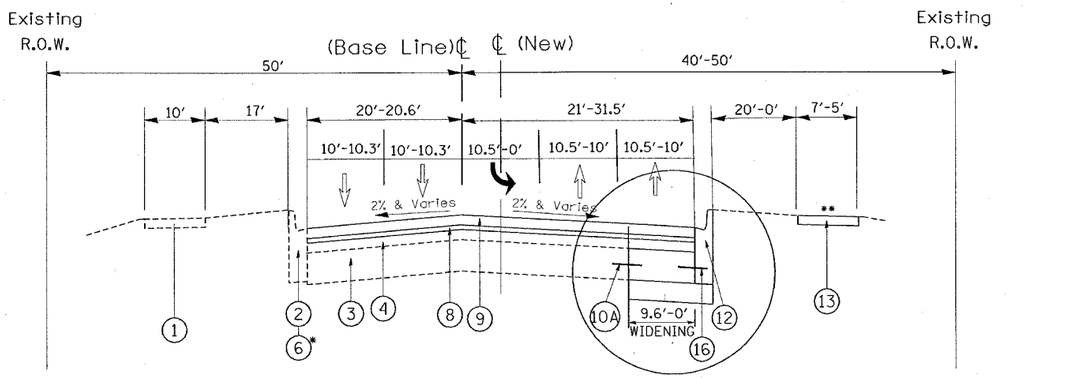
CONTRACT NO. 60C03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1374	0406 WRS	COOK	43	7
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION
BELMONT AVE
STA. 94+70 TO STA. 104+75
LOOKING EAST

*NORTH SIDE STA. 94+70 TO STA. 98+30
SOUTH SIDE STA. 94+70 TO STA. 97+22



PROPOSED TYPICAL SECTION
BELMONT AVE
STA. 94+70 TO STA. 104+75
LOOKING EAST

DETAIL 'A'

**PROPOSED P.C.C. SIDEWALK ON SOUTH SIDE
FROM STA. 94+70 TO STA. 97+22.5

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING		
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 MM)	PG 64-22 *	4.0% @ 70 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	PG 64-22	4.0% @ 70 GYR
PATCHING		
CLASS D PATCHES (BINDER IL-19MM)	PG 64-22 *	4.0% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (BINDER IL-19MM)	PG 64-22 *	4.0% @ 70 GYR

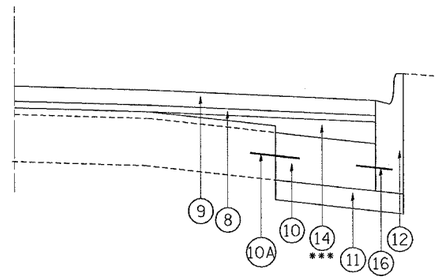
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIX QUANTITIES IS 112 LBS/SQYD/IN

*WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

LEGEND

1. EXISTING P.C. CONCRETE SIDEWALK
2. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12
3. EXISTING PC CONC. BASE COURSE ±8"
4. EXISTING HOT-MIX ASPHALT OVERLAY AFTER MILLING
5. EXISTING HOT-MIX ASPHALT OVERLAY ±5 1/2"
6. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.24
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
8. PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 1"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
10. PROPOSED PC CONC. BASE COURSE WIDENING 9"
10A. PROPOSED NO. 8 EPOXY COATED TIE BAR, DEFORMED, (DRILL AND GROUT), 24" LONG AT 24" SPACING. (INCLUDED IN THE COST OF THE PAVEMENT WIDENING)
11. PROPOSED SUB-BASE GRANULAR MATERIAL, TYP B 4"
12. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12
13. PROPOSED PC CONCRETE SIDEWALK, 5"
14. PROPOSED LEVELING BINDER (MACHINE METHOD) N70
15. PROPOSED CURB & GUTTER REMOVAL (SAW CUT SHALL BE INCLUDED IN THE PRICE OF REMOVAL)
16. PROPOSED NO. 6 EPOXY COATED TIE BAR, DEFORMED, (DRILL AND GROUT), 24" LONG AT 24" SPACING. (INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER)

DETAIL A



RESURFACING AT PROPOSED WIDENING
(STA. 101+00 TO STA. 103+25)

***USE LEVELING BINDER FOR CROSS SLOPE CORRECTION

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BELMONT AVENUE
AT PLAINFIELD AVENUE
TYPICAL CROSS SECTIONS

SCALE: N.T.S. DRAWN BY
DATE CHECKED BY

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PLOT SCALE = 50.0000 ' / IN.
USER NAME = abr-mash