

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

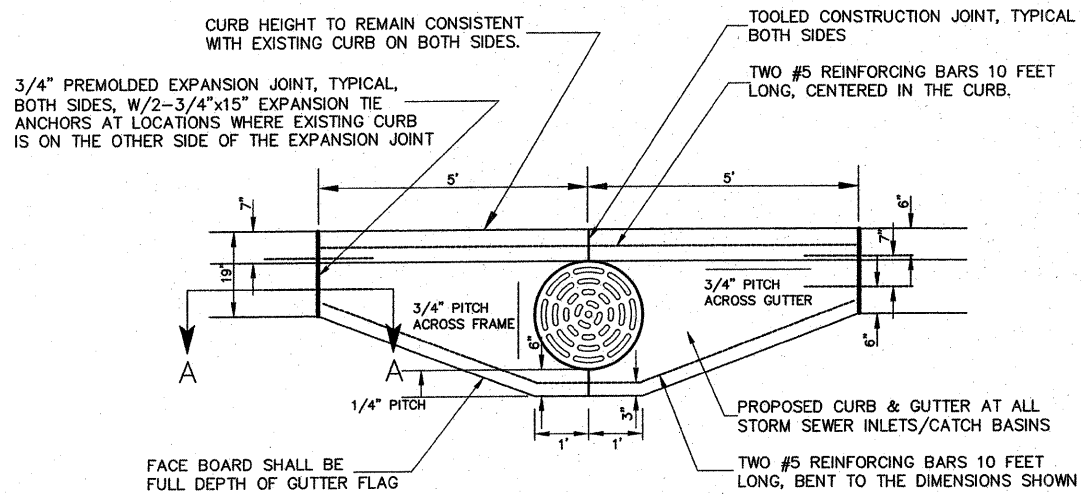
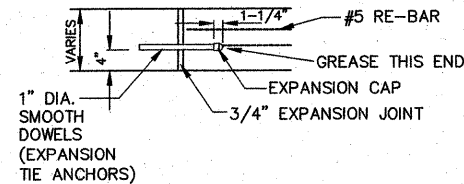
MIXTURE TYPE	PERCENT AIR VOIDS
ROADWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2" OR 2" (IL-9.5 mm)	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/4" (IL-19 mm)	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, 1" (IL-9.5 mm)	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19 mm)	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" (IL-9.5 mm)	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE, HMA BINDER (IL-19.0mm, N50), 2-1/4"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES, TYPE II-IV, 8", (HMA BINDER IL-19.0 mm)	4% @ 70 GYR

THE UNIT WEIGHT 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 OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS"

**SECTION A-A
SMOOTH DOWEL DETAIL
AT EXPANSION JOINT**



THE ADDITIONAL COST TO BUILD THIS GUTTER FLARE AROUND THE DRAINAGE STRUCTURE SHALL BE INCLUDED IN THE COST OF COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT.

THIS GUTTER FLARE SHALL BE CONSTRUCTED AROUND CLOSED LID STRUCTURES THAT FALL IN THE CURB LINE. WHERE TWO STRUCTURES FALL IN THE CURB LINE, THE FLARE SHALL BE COMBINED.

**CURB & GUTTER DETAIL
AT DRAINAGE STRUCTURE**

SCHEDULE OF DRIVEWAYS

CENTERLINE STATION	OFFSET CENTERLINE	WIDTH AT PROPERTY LINE (FT.)	MATERIAL TYPE	CENTERLINE STATION	OFFSET CENTERLINE	WIDTH AT PROPERTY LINE (FT.)	MATERIAL TYPE	CENTERLINE STATION	OFFSET CENTERLINE	WIDTH AT PROPERTY LINE (FT.)	MATERIAL TYPE
00+88	R	32	PCC	80+24	R	12	HMA	104+16	R	18	PCC
01+60	L	28	PCC	80+78	L	16	HMA	104+50	L	12	HMA
02+12	R	30	PCC	80+90	R	12	HMA	105+24	L	12	HMA
03+40	R	18	PCC	81+56	R	22	PCC	105+34	R	20	HMA
05+88	L	26	HMA	81+86	L	20	PCC	107+24	R	16	HMA
07+56	L	32	HMA	82+20	R	16	PCC	108+22	L	16	HMA
08+54	L	16	HMA	82+90	R	20	HMA	108+32	R	16	HMA
11+40	L	40	HMA	83+56	R	22	HMA	108+76	L	14	HMA
11+72	R	30	HMA	84+16	L	16	PCC	109+04	R	16	HMA
14+56	L	24	HMA	84+16	R	14	PCC	109+72	R	16	HMA
15+62	L	26	HMA	84+79	L	12	PCC	110+20	L	16	PCC
17+56	L	12	PCC	84+82	R	12	HMA	110+73	R	22	HMA
18+30	L	13	PCC	87+18	L	14	PCC	110+76	L	16	PCC
18+80	L	24	PCC	87+80	L	14	PCC	111+36	L	16	PCC
19+52	L	26	PCC	87+84	R	18	PCC	111+42	R	20	HMA
24+64	R	28	HMA	88+28	L	14	HMA	111+88	R	24	HMA
24+72	L	12	HMA	89+24	L	14	HMA	114+02	R	16	HMA
27+86	R	36	HMA	89+72	L	14	HMA	114+26	L	22	HMA
27+88	L	30	HMA	70+28	L	14	HMA	115+12	L	20	PCC
28+78	R	26	HMA	70+76	L	12	PCC	115+26	R	18	HMA
31+14	L	28	HMA	70+80	R	18	PCC	115+64	R	18	HMA
31+68	R	22	PCC	72+06	R	48	HMA	116+54	R	16	HMA
32+60	R	20	PCC	73+26	L	24	HMA	117+24	R	16	HMA
35+72	R	42	HMA	73+74	L	26	PCC	117+98	L	20	HMA
37+12	R	20	HMA	74+00	R	20	HMA	118+24	R	20	HMA
37+76	R	18	HMA	74+24	R	16	HMA	120+86	L	44	HMA
38+32	L	24	HMA	76+56	L	26	HMA	123+98	L	16	HMA
38+42	R	20	HMA	77+06	L	21	HMA	124+58	R	30	HMA
40+62	L	18	PCC	78+60	R	20	PCC	127+16	L	21	HMA
41+06	L	16	PCC	79+84	L	22	HMA	127+32	R	20	HMA
41+08	R	16	PCC	80+32	L	28	HMA	128+10	R	20	HMA
41+38	R	14	PCC	82+32	L	24	PCC	130+52	L	20	HMA
41+72	L	16	PCC	83+26	L	32	HMA	130+58	R	22	HMA
41+88	R	14	PCC	86+52	L	16	PCC	131+54	R	22	HMA
42+28	L	16	PCC	87+36	L	16	PCC	134+00	R	16	PCC
42+32	R	16	PCC	87+36	R	30	HMA	134+54	L	12	PCC
42+80	L	16	PCC	87+76	L	16	PCC	134+80	R	14	PCC
42+84	R	16	PCC	88+70	R	12	HMA	135+14	L	14	PCC
43+08	R	16	HMA	89+04	L	18	PCC	135+86	R	14	PCC
43+44	L	16	PCC	89+48	L	20	PCC	135+76	L	16	PCC
43+64	R	12	PCC	90+00	R	16	HMA	136+06	L	40	HMA
44+00	L	20	HMA	90+04	L	16	PCC	136+52	R	12	PCC
44+28	R	36	HMA	90+92	L	20	PCC	136+94	L	16	PCC
44+86	L	20	PCC	90+96	R	16	HMA	137+20	R	12	PCC
45+08	R	26	PCC	91+84	L	12	HMA	137+84	L	12	PCC
45+68	R	16	HMA	92+36	L	20	PCC	137+86	R	14	PCC
45+74	L	16	HMA	92+92	L	20	PCC	138+48	L	16	PCC
46+16	R	16	HMA	93+32	L	16	HMA	139+14	L	16	HMA
46+50	R	16	HMA	93+82	L	16	HMA	139+54	L	14	PCC
46+60	L	20	HMA	93+82	R	16	HMA	140+52	L	16	PCC
47+24	R	26	HMA	94+46	L	16	HMA	141+19	R	20	PCC
47+36	L	16	PCC	94+62	R	22	HMA	142+90	L	16	HMA
47+98	R	22	HMA	95+38	R	30	HMA	143+22	L	16	HMA
48+16	L	26	PCC	95+68	L	14	HMA	143+58	R	14	HMA
48+74	R	26	HMA	96+34	R	28	PCC	143+90	L	22	PCC
49+00	L	20	HMA	96+68	L	12	HMA	143+96	R	14	HMA
49+42	R	28	HMA	96+90	R	20	PCC	144+80	R	14	PCC
49+74	L	20	HMA	97+28	L	12	PCC	145+00	L	20	HMA
50+24	R	24	HMA	97+56	R	20	PCC	147+48	R	22	HMA
50+48	L	30	HMA	98+16	R	22	PCC	148+26	R	16	PCC
51+00	R	24	HMA	98+30	L	12	PCC	149+76	L	50	HMA
51+30	L	24	PCC	98+82	R	22	PCC	150+68	R	14	HMA
52+08	R	22	HMA	98+94	L	12	PCC	151+39	R	14	HMA
52+54	L	20	HMA	99+00	L	90	PCC	152+10	R	14	HMA
54+38	R	16	PCC	100+48	L	12	PCC	154+06	R	20	HMA
54+56	L	26	HMA	100+94	L	20	HMA	154+30	L	26	HMA
54+86	R	12	PCC	101+24	R	26	HMA	154+40	R	20	HMA
55+66	R	28	HMA	101+54	L	16	HMA	155+16	L	20	HMA
56+26	R	16	HMA	101+68	R	20	HMA	155+34	R	26	HMA
56+70	L	16	HMA	102+36	L	24	HMA	155+76	L	16	HMA
56+90	R	16	HMA	102+40	R	12	PCC	156+08	L	26	HMA
57+50	R	16	PCC	103+26	L	14	HMA	156+28	L	40	HMA
57+68	L	16	HMA	103+26	R	12	PCC	156+36	R	24	PCC
58+26	L	16	HMA								

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS,
SCHEDULE OF DRIVEWAYS, AND PROJECT DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

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Municipal Consultants
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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 194-00068

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	09-00047-00-RS	COOK	57	4
CONTRACT NO. 63443				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPP-0797(123)				

FILE NAME =	USER NAME =	DESIGNED -- THK	REVISED -- AMS 1/22/10
		DRAWN -- JFP-JEP	REVISED -- AMS 1/29/10
PLOT SCALE =	CHECKED -- JLC	REVISED --	
PLOT DATE =	DATE -- 1/22/10	REVISED --	