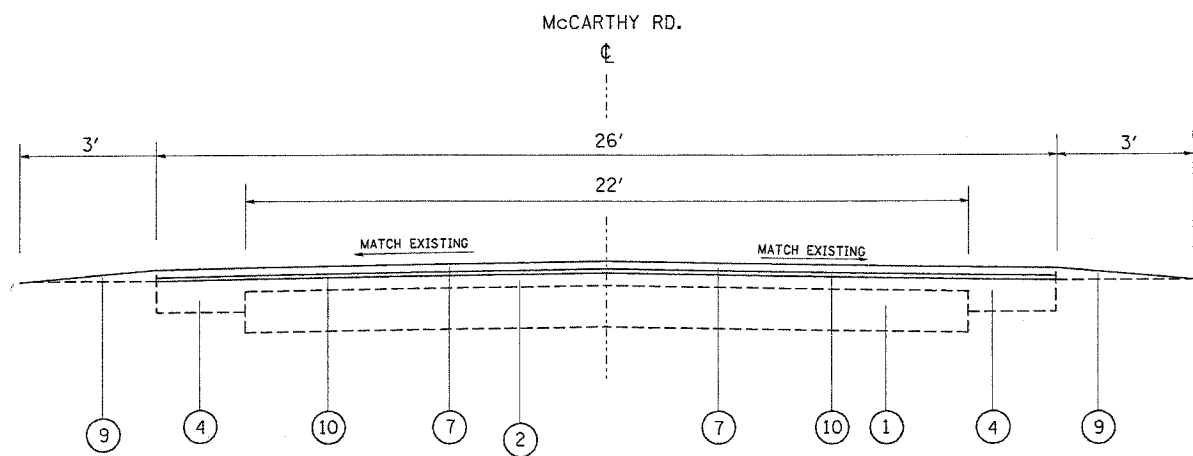


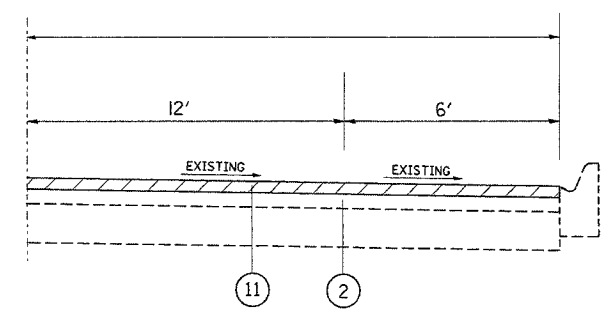
EXIST. TYPICAL FOR HOT IN-PLACE RECYCLING
STA. 317+00 TO STA. 401+18



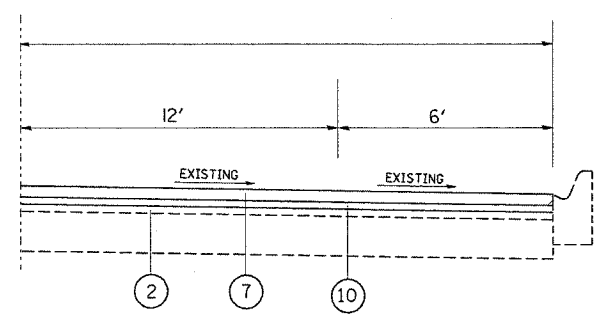
PROP. TYPICAL FOR HOT IN-PLACE RECYCLING
STA. 317+00 TO STA. 401+18

LEGEND

- ① EXIST. P.C.C PAVEMENT (10" & VARIES)
- ② EXIST. BITUMINOUS SURFACE, ± 4"
- ②A EXIST. BITUMINOUS SURFACE, ± 6"
- ③ EXIST. AGGREGATE SHOULDER
- ④ EXIST. BITUMINOUS WIDENING
- ⑤ EXIST. CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ PROP. BITUMINOUS SURFACE REMOVAL, 2 1/4"
- ⑦ PROP. BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
- ⑧ PROP. POLY. LEVELING BINDER (MM), SUPERPAVE, IL-4.75, N50, 3/4"
- ⑨ PROP. AGGREGATE SHOULDERS, TYPE B
- ⑩ PROP. HOT IN-PLACE RECYCLING, 3/4"
- ⑪ PROP. BIT. SURFACE REMOVAL, 1 1/2"



EXIST. TYPICAL FOR HOT IN-PLACE RECYCLING



PROP. TYPICAL FOR HOT IN-PLACE RECYCLING

MIXTURE REQUIREMENTS				
MIXTURE USES	AC / PG	RAP % (MAX)	DESIGN AIR VOIDS	DESIGNER CALCULATION BASED ON
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10	4% AT 70 GYR.	112 LBS/SY/IN
CLASS D PATCHES MIXES (BINDER IL-19, N70)	PG 64-22	15%	4% AT 70 GYR.	
POLY. LEVELING BINDER (MM) SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	0	2.5% AT 50 GYR.	110 LBS/SY/IN
BIT. REPLACEMENT OVER PATCHES BINDER IL-19, N70	PG 64-22	15%	4% AT 70 GYR.	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
McCARTHY RD.
 ILLINOIS ST. TO BELL RD.
 EXISTING & PROPOSED
 TYPICAL SECTIONS

SCALE: VERT. NONE
 HORIZ. DRAWN BY
 DATE CHECKED BY

10/20/2004
 c:\projects\p148700\p148700.dwg
 VI-TYP1