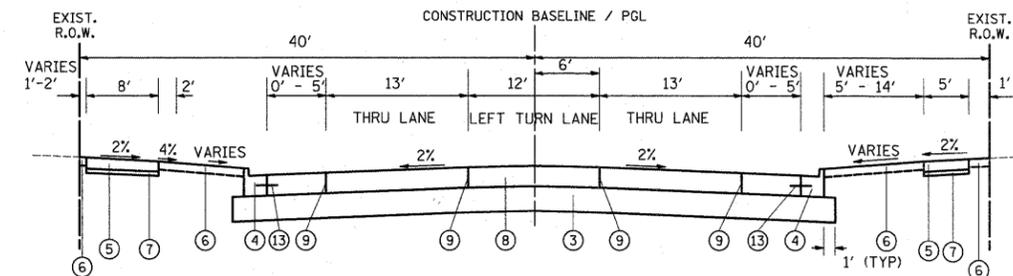
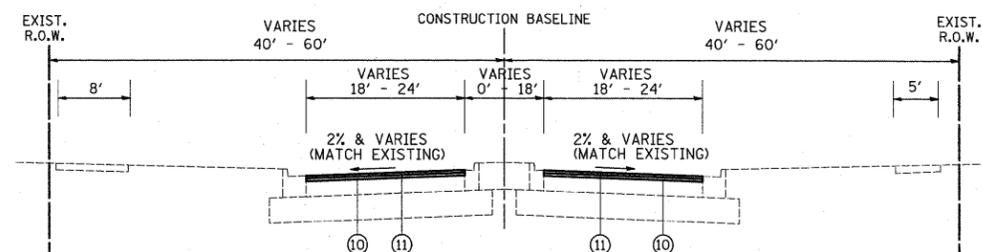


PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"
PROPOSED TYPICAL SECTION
 WRIGHT BOULEVARD
 STATION 100+22.8 TO STATION 101+10.3



PROPOSED TYPICAL SECTION
 WRIGHT BOULEVARD
 STATION 101+10.3 TO STATION 112+63.0
 STATION 127+46.8 TO STATION 134+60.0
 STATION 136+88.0 TO STATION 139+21.6



PROPOSED TYPICAL SECTION
 WRIGHT BOULEVARD
 STATION 112+63.0 TO STATION 118+30.0
 STATION 120+75.0 TO STATION 127+46.8

LEGEND

- ① HOT-MIX ASPHALT, SURFACE COURSE, MIX "D", N70 (2")
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (9 1/2")
- ③ AGGREGATE SUBGRADE, 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- ⑥ TOPSOIL, FURNISH AND PLACE 4" SODDING, SALT TOLERANT
- ⑦ SUB-BASE GRANULAR MATERIAL, TYPE B 2" (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL)
- ⑧ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ⑨ LONGITUDINAL JOINTS (SEE JOINTING PLAN FOR REINFORCEMENT DETAILS)
- ⑩ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (3/4")
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (1 1/2")
- ⑫ RETAINING WALL (SEE SHEETS 104-107)
- ⑬ NO. 6 TIE BAR AT 24" CENTERS (SEE STANDARD 606001) (INCLUDED IN COST OF "COMB. CONC. C&G, TYPE B-6.24")

PAVEMENT DESIGN

ITEM	WISE ROAD
STRUCTURAL DESIGN TRAFFIC (2030)	11,000
ROAD CLASSIFICATION	II
PASSENGER CARS	8,280
SINGLE UNITS	276
MULTIPLE UNITS	644
TRAFFIC FACTOR	4.0
DESIGN THICKNESS	10+12
DOWEL DIAMETER	1.50"

THICKNESS = (PCC + SUBBASE) INCHES

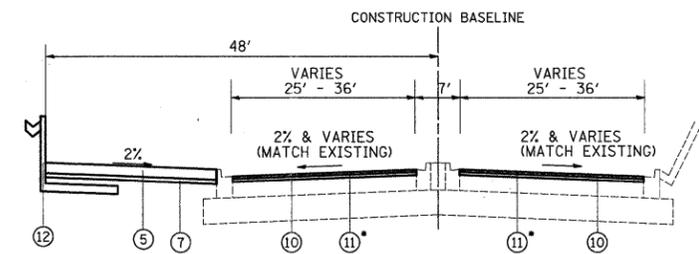
CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1 1/2"	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	4% @ 50 GYR.
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 9 1/2"	4% @ 70 GYR.
PATCHING	
CLASS D PATCH (HMA BINDER IL-19 MM), 6" AND 10"	4% @ 70 GYR.

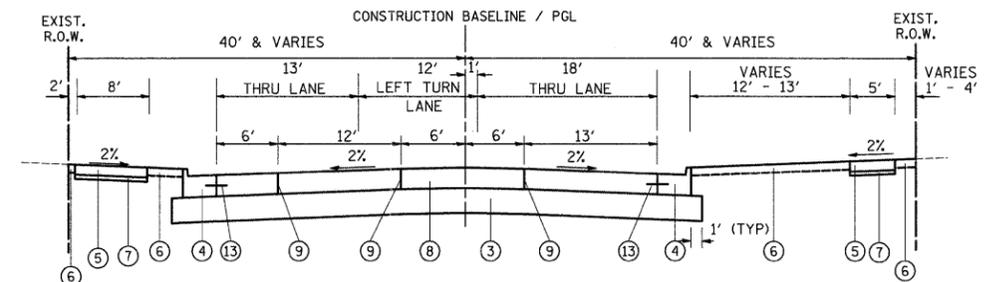
NOTES:

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
2. 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.

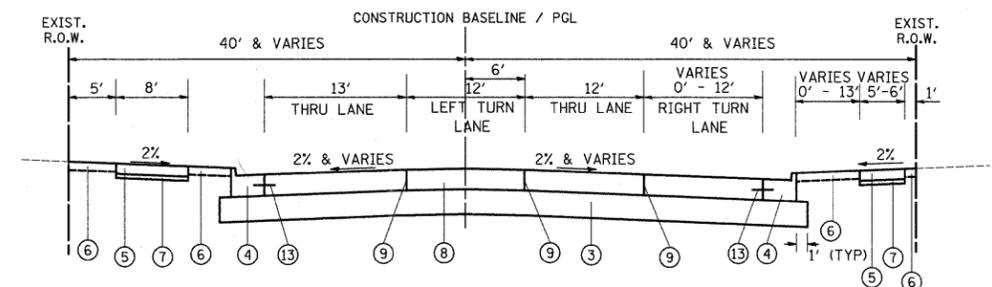


PROPOSED TYPICAL SECTION
 WRIGHT BOULEVARD
 STATION 118+30.0 TO STATION 120+75.0

THE CONTRACTOR SHALL MAINTAIN THE EXISTING CLEARANCE BETWEEN WRIGHT BOULEVARD AND THE ELGIN-O'HARE EXPRESSWAY.



PROPOSED TYPICAL SECTION
 WRIGHT BOULEVARD
 STATION 134+60.0 TO STATION 136+88.0



PROPOSED TYPICAL SECTION
 WRIGHT BOULEVARD
 STATION 139+21.6 TO STATION 145+54.6