EX. R.O.W.

6'-0"

32'-0" & VARIES

12'-0" & VARIES TO 24'-0"

LANDSCAPE MEDIAN

17'-6" & VARIES

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18

PROPOSED & EX. R.O.W. EX. R.O.W. 32'-0" & VARIES 32'-0" & VARIES - 12'-0" & VARIES TO 5'-0" B-B 12'-0" & VARIES TO 24'-0" MEDIAN 1/4"/FT. 1/4"/FT. 3/16"/F 3/16"/FT. 1/4"/FT. 1/4"/FT. CLASS D PATCHES, (10") AT LOCATIONS AS DIRECTED BY THE ENGINEER (TYP.) PORTLAND CEMENT CONCRETE SIDEWALK, 5" REMOVAL AND REPLACEMENT AS DIRECTED BY THE ENGINEER

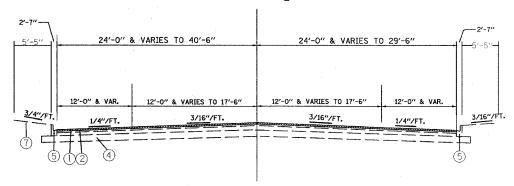
PROPOSED TYPICAL SECTION

NAPER BOULEVARD STA. 39+29 TO 43+62 STA. 73+78 TO 80+28 COMB. CONCRETE CURB AND GUTTER — REMOVAL AND REPLACEMENT (TYP.)
(REMOVE & REPLACE WITH SAME TYPE AS EXISTING)
AT LOCATIONS AS DIRECTED BY THE ENGINEER

-CLASS D PATCHES, (10")
AT LOCATIONS AS DIRECTED
BY THE ENGINEER (TYP.)

EXISTING TYPICAL SECTION NAPER BOULEVARD STA. 39+29 TO 43+62 STA. 73+78 TO 80+28

EXISTING &



EXISTING TYPICAL SECTION

NAPER BOULEVARD STA. 13+75 TO 35+00 STA. 36+32 TO 39+29 STA. 41+00 TO 72+38 STA. 80+58 TO 83+55

OTE: AT LOCATIONS OF UNSUITABLE MATERIAL, AS DETERMINED BY THE ENGINEER, THE SUBGRADE TREATMENT WILL CONSTITUTE

OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH OF 12 INCHES BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 12" OF POROUS GRANULAR EMBANKMENT SUBGRADE.

PROPOSED © 2'-7" 24'-0" & VARIES TO 40'-6" 24'-0" & VARIES TO 29'-6" 5'-5" 12'-0" & VAR. 12'-0" & VARIES TO 17'-6" 12'-0" & VARIES TO 17'-6" 12'-0" & VAR. 3/16"/FT. 1/4"/FT. COMB. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (TYP.) (REMOVE & REPLACE WITH SAME TYPE AS EXISTING) AT LOCATIONS AS DIRECTED BY THE ENGINEER

PROPOSED TYPICAL SECTION

NAPER BOULEVARD STA. 13+75 TO 35+00 STA. 36+32 TO 39+29 STA. 41+00 TO 72+38 STA. 80+58 TO 83+55

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (2")	SBS/SBR PG 70-22	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 Gyr.
CLASS D PATCHES (HMA BINDER IL-19mm)	PG 64-22*	4% @ 70 Gyr.
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	PG 64-22*	4% @ 70 Gyr.
DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 3"	PG 64-22	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
• WHEN RAP EXCEEDS 20%, THENEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

LEGEND

① HOT-MIX ASPHALT SURFACE REMOVAL (2 3/4" AND VARIES)

EXISTING HMA PAVEMENT 11"

3 NOT USED

(4) SUBBASE GRANULAR MATERIAL 4"

SEXISTING COMBINATION CURB & GUTTER TYPE B-6:24

EXISTING COMBINATION CURB & GUTTER TYPE B-6:12 (REVERSE PITCH GUTTER)

TOPSOIL AND GRASS

® EXISTING PCC SIDEWALK 5 INCH

10 EXISTING SEEDING

① POLYMERIZED HOT-MIX ASPHALT SURFACE MIX "F", N90, 2"

POLYMERIZED HMA LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" MIN.

REVISIONS			
NAME (DATE	ILLINOIS DEPARTMENT	OF TRANSPORTATION
		NAPER BOULEVARD	
		TYPICAL	SECTIONS
i	- 1		

DRAWN BY: SDJ

DATE: April 1, 2008

CHECKED BY: DDL