# U.S. RTE. 6 7' 3' 12' 12' VARIES 12' 12' 3' 7' TOTAL EXIST. HMA ± 13.75" EXIST. PRINTOSOGOGOGOTOS STANDARDON 9 10 2 1 3 7 8 3 1 10 2 4 5 9

STA. 22+7.90 TO 24+55

EXISTING TYPICAL SECTION U.S. ROUTE 6

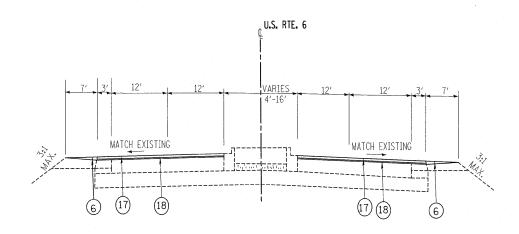
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# EXISTING TYPICAL SECTION U.S. ROUTE 6

STA. 24+55 TO STA 35+92

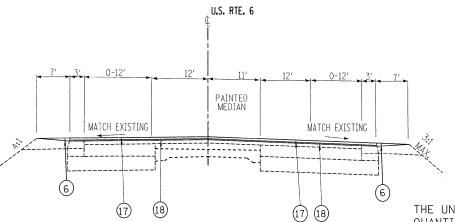
### **LEGEND**

- 1 EXIST. AGGREGATE SUBGRADE- 12"
- ② EXIST. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- (3) EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.12
- 4 EXIST HMA SHOULDER- 8"
- (5) EXIST. AGGREGATE SHOULDER
- 6 PROP. AGGREGATE WEDGE SHOULDER
- TEXIST. STABILIZED MEDIAN SURFACE- 12"
- (8) EXIST. SAND FILL
- 9 EXIST. AGGREGATE SUBGRADE
- 10 EXIST. REMAINING HMA AFTER MILLING, (±) 11.5"
- (1) EXIST. REMAINING HMA AFTER MILLING (±) 0.75"
- (12) EXIST. HMA BINDER COURSE- 10 3/4"
- (13) EXIST. CONCRETE BASE COURSE- 8"
- (14) EXIST. P.C.C. PAVEMENT
- 15 EXIST. HMA BINDER COURSE
- (6) EXIST. BITUMINOUS SHOULDER
- PROP. HOT-MIX ASHPALT SURFACE COURSE, MIX "D", N70, 11/2"
- (18) PROP. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"



# PROPOSED TYPICAL SECTION U.S. ROUTE 6

STA. 22+7.90 TO 24+55



# PROPOSED TYPICAL SECTION U.S. ROUTE 6

STA. 24+55 TO STA 35+92

## **HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE USE	AIR VOIDS @ NDES
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 Gyr.
POLY. LEVELING BINDER (MM), IL-4.75, N50	3.5% o 50 Gyr.
CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 Gyr.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPEICAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

"THE CONTRACTOR SHALL MILL FIRST PRIOR TO PATCHING." (STA.  $22+7.90\,$  TO STA. 35+92)

		U.S. ROUTE 6 (CHANNAHON RD.)	RTF.	SECTION CO	JOUNT ISE		
E =	USER NAME = VelichkovVV	DESIGNED -	REVISED -	II O DOUTE O (OUADINALION DE )	F.A.P.	SECTION CO	OUNTY T
						2 Rey. 1-17-1	12

FILE NAME = USER NAME = VelichkovVV DESIGNED - REVISED - STATE OF ILLINOIS OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. +00 TO STA. +00 T