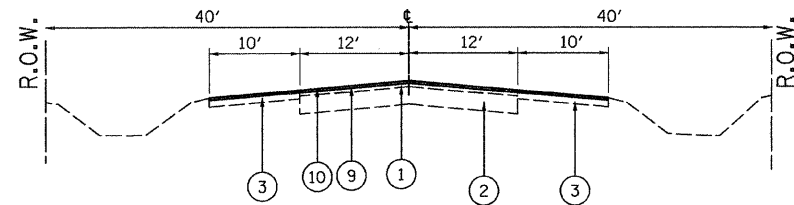
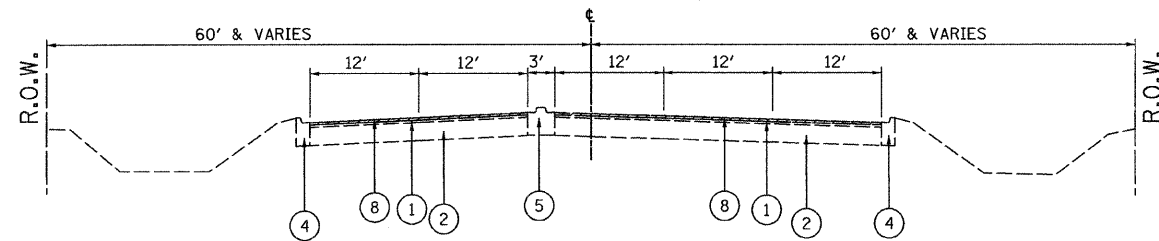


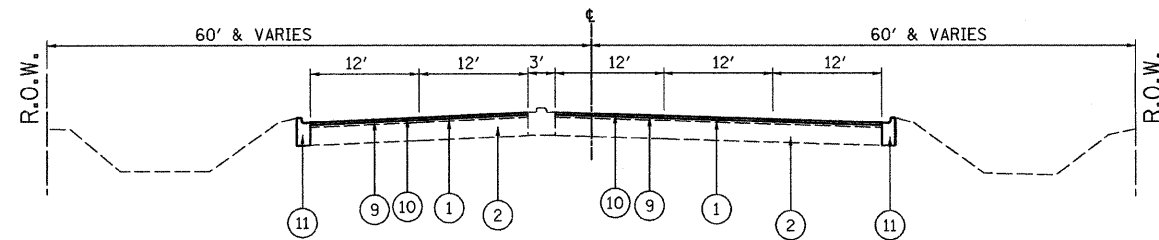
**U.S. ROUTE 20
EXIST. TYPICAL SECTIONS**
STA. 382+87 TO STA. 398+90



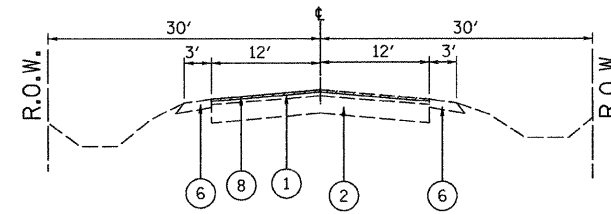
**U.S. ROUTE 20
PROP. TYPICAL SECTIONS**
STA. 382+87 TO STA. 398+90



**U.S. ROUTE 20
EXIST. TYPICAL SECTIONS**
STA. 389+90 TO STA. 427+92



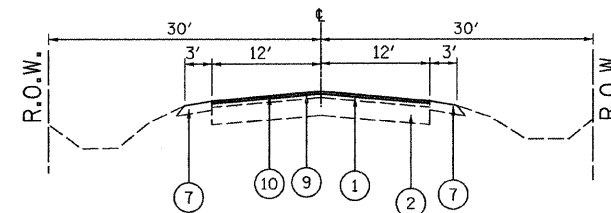
**U.S. ROUTE 20
PROP. TYPICAL SECTIONS**
STA. 389+90 TO STA. 427+92



**U.S. ROUTE 20
EXIST. TYPICAL SECTIONS**

STA. 427+92 TO STA. 692+96.84*
STA. 10+00 TO STA. 14+96.58*

* STA. EQ. 692+96.84 BK = 10+00 AH



**U.S. ROUTE 20
PROP. TYPICAL SECTIONS**

STA. 427+92 TO STA. 692+96.84*
STA. 10+00 TO STA. 14+96.58*

* STA. EQ. 692+96.84 BK = 10+00 AH

LEGEND

- ① EXIST. HOT-MIX ASPHALT SURFACE, 3"
- ② EXIST. P.C. CONCRETE PAVEMENT
- ③ EXIST. HOT-MIX ASPHALT SHOULDER
- ④ EXIST. CURB & GUTTER
- ⑤ EXIST. CONCRETE MEDIAN OR CURB AND GUTTER
- ⑥ EXIST. AGGREGATE SHOULDER
- ⑦ AGGREGATE SHOULDERS, TYPE B
- ⑧ HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" (SEE NOTE 5)
- ⑨ PROP. POLYMERIZED LEVELING BINDER, N50, 3/4"
- ⑩ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5"
- ⑪ COMBINATION CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
2. THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
3. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
4. AGGREGATE SHOULDERS, TYPE B SHALL BE PLACED AS DIRECTED BY THE ENGINEER
5. HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE 2.75" AT THE I-90 UNDERPASS TO MAINTAIN EXISTING CLEARANCE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50 (IL 4.5)	SBS/SBR PG 76-28/-22	4% @ 50 GYP

FILE NAME = ...xsec518@91a.dgn	USER NAME = gthesse	DESIGNED - TJJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = N.T.S.	DRAWN - IS	REVISED -		US 20 - MCHENRY /KANE CO LINE (GETTY ROAD) TO ILL 47		345	10 RS-9	KANE	28	4
PLOT DATE = 4/17/2009	CHECKED - JJT	DATE - 04/16/09	REVISED -	SCALE: N.T.S.	SHEET NO. 4 OF 28 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 60662				