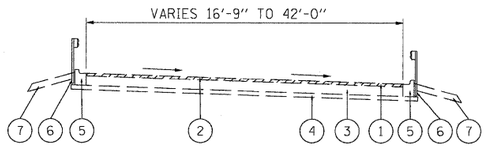
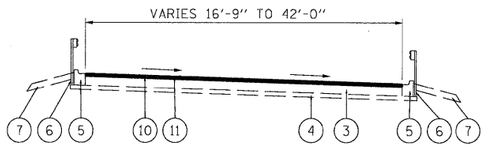
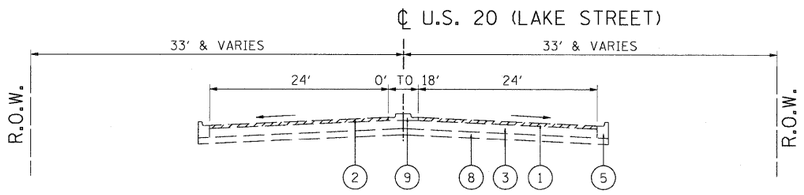


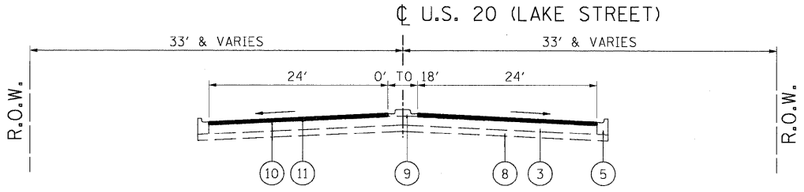
US 20 – LAKE STREET
EXISTING TYPICAL SECTION
RAMP OVER NORTH AVE.



US 20 – LAKE STREET
PROPOSED TYPICAL SECTION
RAMP OVER NORTH AVE.



US 20 – LAKE STREET
EXISTING TYPICAL SECTION



US 20 – LAKE STREET
PROPOSED TYPICAL SECTION

LEGEND

1. EXISTING BITUMINOUS PAVEMENT, 3"
2. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
3. EXISTING P.C.C. BASE COURSE, 9"
4. EXISTING STABILIZED SUB-BASE
5. EXISTING COMB. CONC. CURB & GUTTER (VARIOUS TYPES)
6. EXISTING GUARD RAIL
7. EXISTING BITUMINOUS SHOULDERS
8. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
9. EXISTING CONCRETE MEDIAN
10. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" - 1"
11. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
2. * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
3. CROSS-SECTION SLOPE SHOULD BE PAVED TO 2.00% OR TO MATCH EXISTING AS DIRECTED BY THE ENGINEER.
4. CONCRETE CURB & GUTTER TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIX TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR
CLASS D PATCH (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR

FILE NAME = ...\xsec12106ts.dgn	USER NAME = apihaly	DESIGNED - AJP	REVISED -
		DRAWN - IS	REVISED -
	PLOT SCALE = N.T.S.	CHECKED - JR	REVISED -
	PLOT DATE = 4/21/2009	DATE - 4/21/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
US 20 (LAKE ST) – COUNTY LINE RD TO US 12 /45 (MANNHEIM RD)
SCALE: 1"=10' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	3264 RS-5	COOK	21	4
		CONTRACT NO. 60A89		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		