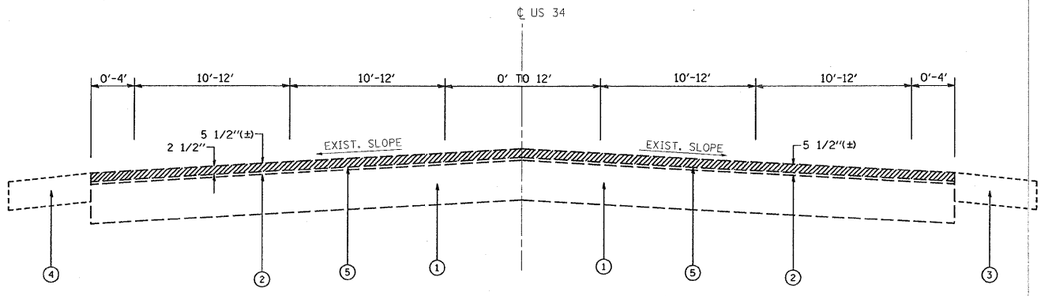
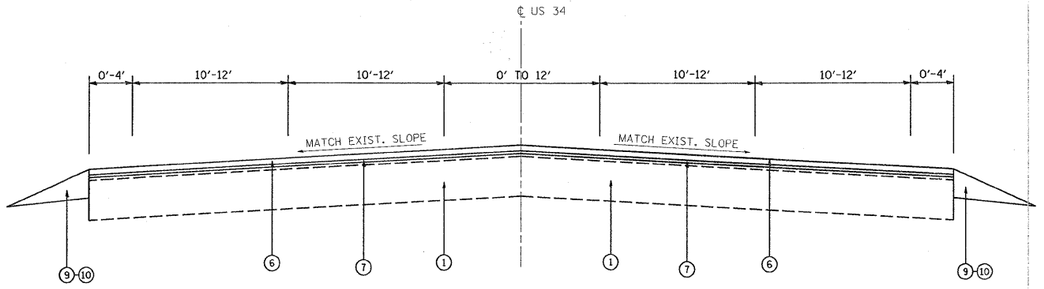


EXISTING TYPICAL SECTION
US 34 (OGDEN AVE.)

STATION:
9+46 TO 39+52
103+97 TO 119+96



PROPOSED TYPICAL SECTION
US 34 (OGDEN AVE.)

STATION:
9+46 TO 39+52
103+97 TO 119+96

LEGEND

① EXIST. PCC BASE COURSE, 9"(±)

② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 5 1/2"(±)

③ EXIST. CONCRETE CURB AND GUTTER

④ EXIST. AGGREGATE SHOULDER

⑤ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"

⑥ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"

⑦ PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"

⑧ PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

⑨ PROP. AGGREGATE WEDGE SHOULDER, TYPE B

⑩ PROP. GRADING AND SHAPING SHOULDERS

NOTES:

1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, PAINTED MEDIANS, CONCRETE CURB AND GUTTER TYPE AND AGGREGATE SHOULDERS.

2. PAVEMENT PATCHING SHALL BE DONE AFTER MILLING OF ROADWAY (SEE BD-22).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"	SBS/SBR PG 70-22	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 12"	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

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	PLOT DATE = 6/30/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34 (OGDEN AVE.)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652 (X & X-1) RS-5	DUPAGE	27	4
		CONTRACT NO. 60H64		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		