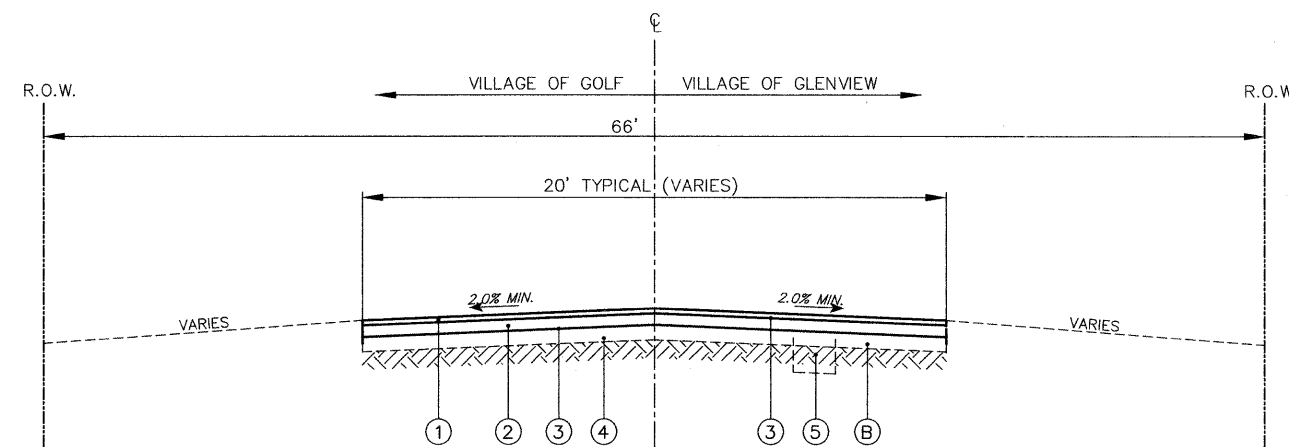EXISTING TYPICAL CROSS SECTION

OVERLOOK DRIVE (FAU ROUTE 1311)
STA 5+91 TO STA 29+20

PROJECT SCHEMATIC

PROPOSED TYPICAL CROSS SECTION

OVERLOOK DRIVE (FAU ROUTE 1311)
STA 5+91 TO STA 29+20

PROPOSED LEGEND

① HOT-MIX ASPHALT SURFACE COURSE,
    MIX 'C', N50, 2"

② HOT-MIX ASPHALT BINDER COURSE, IL-19.0,
    N50, 4" (TWO LIFTS)

③ BITUMINOUS MATERIALS (PRIME COAT)
    AND AGGREGATE (PRIME COAT)

④ REPAIR/PREPARATION OF AGGREGATE SUB-BASE

⑤ REMOVAL OF UNSUITABLE MATERIAL (AS NECESSARY)

NOTES:

- PAVEMENT REMOVAL SHALL INCLUDE REMOVAL OF 2"-4" EXISITNG HMA SURFACE
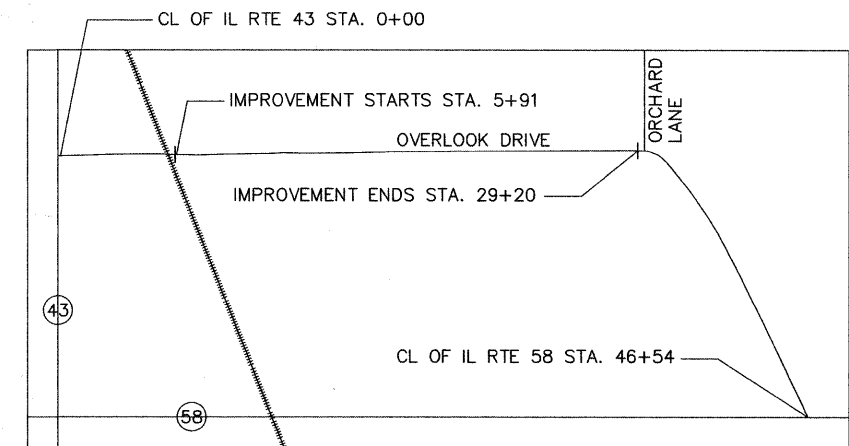AND 2"-4" STONE BASE COURSE TO A DEPTH OF 6"

- INSTALLATION OF HMA BINDER COURSE SHALL IMMEDIATELY FOLLOW PAVEMENT
REMOVAL TO LEAVE NO MORE THAN A 2" DIFFERENTIAL IN PAVEMENT SURFACE
ELEVATIONS AT THE END OF EACH DAY

- CURB AND GUTTER REMOVAL AND REPLACEMENT IN LOCATIONS AS MARKED BY THE
ENGINEER.

-RESIDENTIAL DRIVEWAY HMA PAVEMENT TO BE REMOVED AND REPLACED AS MARKED
IN THE FIELD BY THE ENGINEER (2.00" THICKNESS).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT MIX ASPHALT SURFACE COURSE, MIX 'C', N50, 2" (IL-9.5mm)	PG 64 -22	4% @ 50 GYR
HOT MIX ASPHALT BINDER COURSE IL-19.0, N50	PG 64 -22*	4% @ 50 GYR

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUALTITIES IS 112 LBS/SQ/IN

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

FILE NAME = 9434-008_Overlook.dwg	USER NAME =	DESIGNED - BVS	REVISED - 5/18/09 PER IDOT COMMENTS	OVERLOOK DRIVE RESURFACING PROGRAM	TYPICAL SECTIONS	F.A.U. RTE. 1311	SECTION 09-00006-00-RS	COUNTY COOK	TOTAL SHEETS 6	SHEET NO. 3
		DRAWN - BVS	REVISED - 5/28/09 PER IDOT COMMENTS							
PLOT SCALE =N.T.S		CHECKED - PJG				CONTRACT NO. 63191				
PLOT DATE =4/7/09		DATE - 4/7/09			SCALE: NONE SHEET NO. 3 OF 6 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				