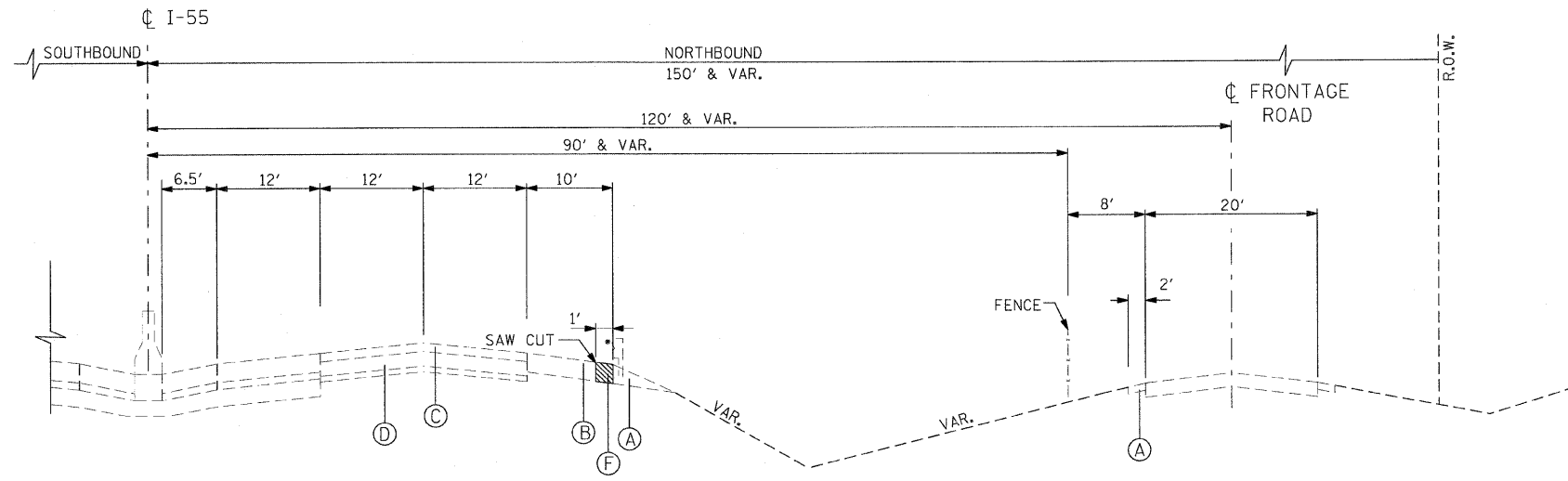


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) I-12	WILL	147	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		TYP 02 OF 06		



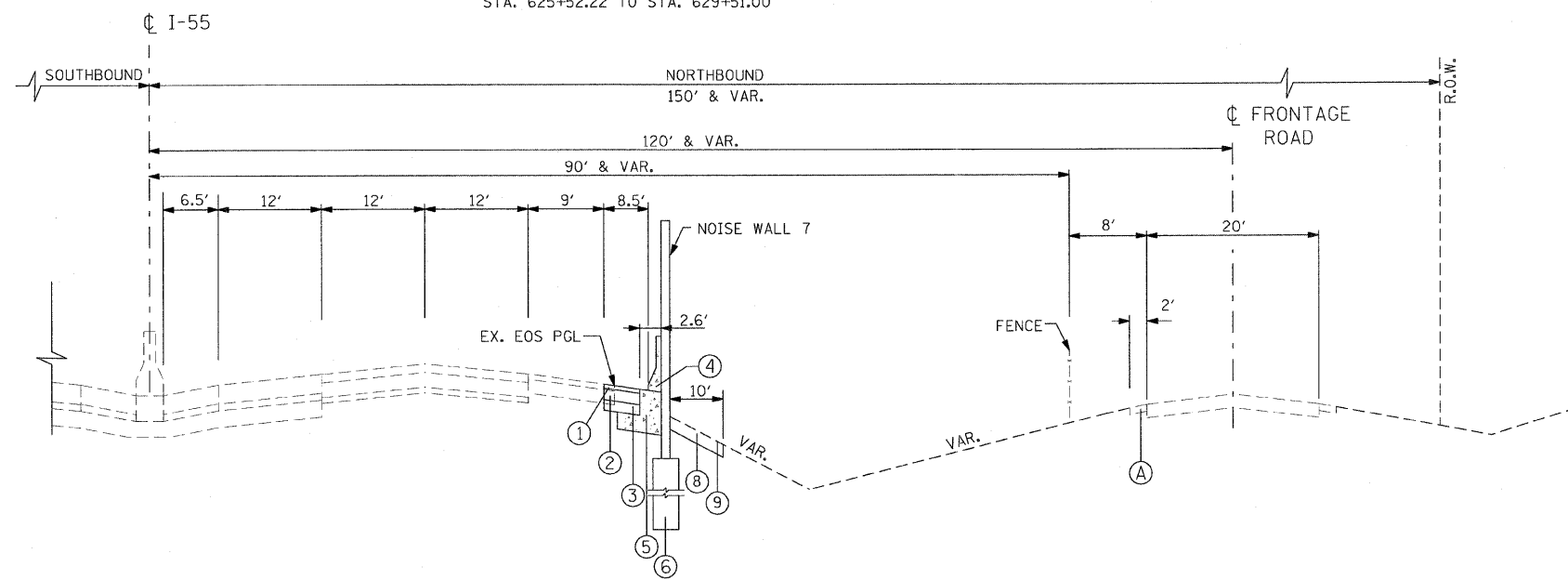
EXISTING

- (A) AGGREGATE SHOULDER
- (B) BITUMINOUS CONCRETE SHOULDER
- (C) POLYMERIZED BITUMINOUS CONCRETE PAVEMENT
- (D) P.C.C. BASE COURSE
- (E) SUB-BASE GRANULAR MATERIAL
- (F) BITUMINOUS SHOULDER REMOVAL

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

EXISTING TYPICAL SECTION

STA. 625+52.22 TO STA. 629+51.00



PROPOSED

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19, N70, 6"
- (3) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (4) CONCRETE BARRIER, SINGLE FACE, 32" HEIGHT, SPECIAL
- (5) CONCRETE BARRIER BASE, SPECIAL
- (6) NOISE WALL DRILLED SHAFT
- (7) PROPOSED GUARDRAIL, TYPE B
- (8) TOPSOIL 6"
- (9) SEEDING, CLASS 4
- (10) SEEDING, CLASS 2A

PROPOSED TYPICAL SECTION

STA. 625+52.22 TO STA. 629+51.00

MIXTURE REQUIREMENTS

APPLICATION (SEE TYPICAL SECTIONS)	MIXTURE TYPE	AC TYPE	AIR VOIDS
I-55 MAINLINE OUTSIDE SHOULDER RECONSTRUCTION	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", (IL-9.5mm)	PG 64-22	4% @ N70
I-55 MAINLINE OUTSIDE SHOULDER RECONSTRUCTION	HOT-MIX ASPHALT BINDER COURSE, IL-19	PG 64-22/•	4% @ N70

WEIGHT NOTE:

- 1) THE UNIT WEIGHT OF 112 LBS/SQ YD/ INCH THICKNESS WAS USED TO CALCULATE HOT-MIX ASPHALT MIXTURES.
- 2) • WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO WEBER ROAD
 TYPICAL SECTIONS

SCALE: NTS
 DATE: 2-06-09
 DRAWN BY: MMS
 CHECKED BY: DM

