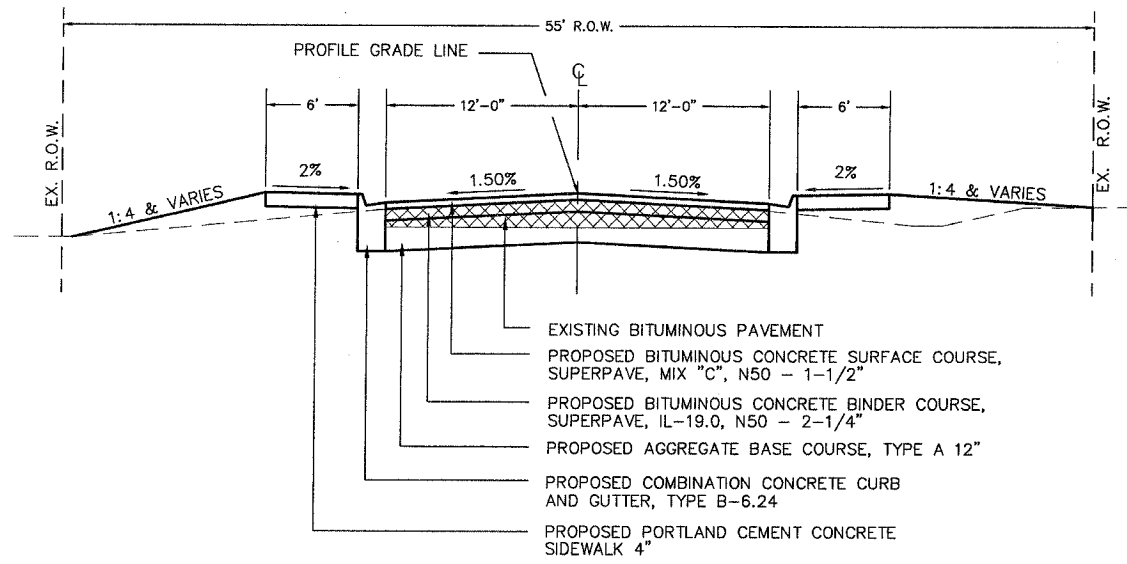
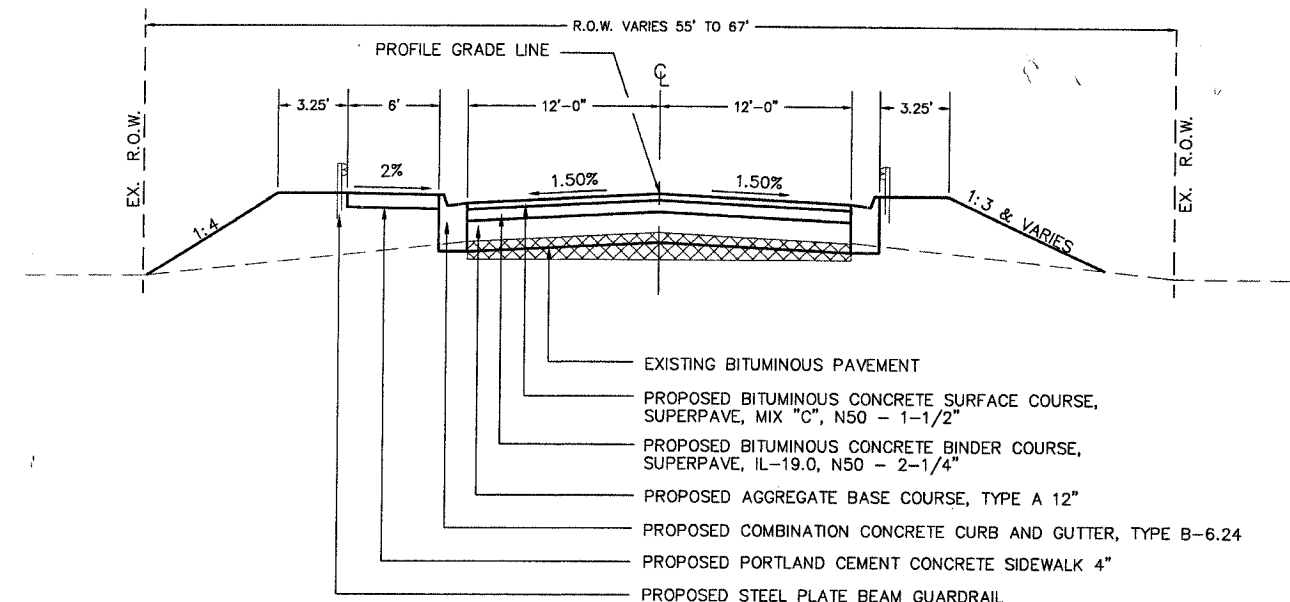


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MS 1090	*	BUREAU COUNTY	27	3
* SECTION 01-00008-00-BR		ILLINOIS	FED. AID PROJECT	



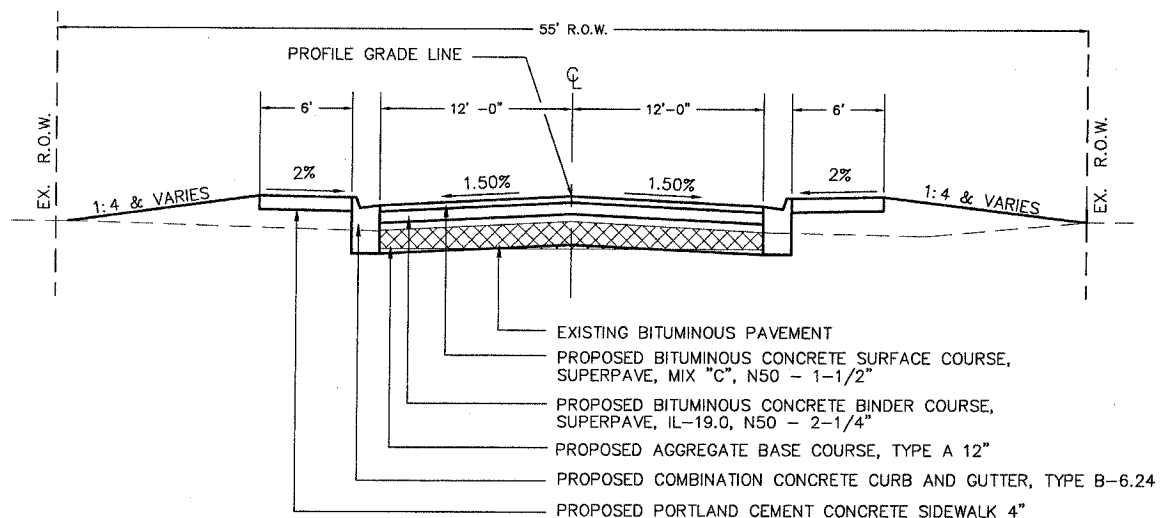
PROPOSED TYPICAL ROADWAY SECTION
STA. 1+16.36 TO STA. 2+77.81



NOTE: PROPOSED MODULAR BLOCK RETAINING WALL STA 4+00.00 TO 4+25.00 23.50' LT
(SEE CROSS SECTIONS AND PLAN AND PROFILES)

PROPOSED TYPICAL ROADWAY SECTION
STA. 3+81.00 TO STA. 4+49.06

BRIDGE OMISSION STA. 4+49.06 TO 6+21.65



NOTE: PROPOSED SIDEWALK RT ENDS STA 3+27.62

PROPOSED TYPICAL ROADWAY SECTION
STA. 2+77.81 TO STA. 3+81.00

FLEXIBLE PAVEMENT DESIGN

CLASS IV (ADT > 400)
DESIGN PERIOD = 20 YEARS
TRAFFIC FACTOR = 0.077
I.B.R. = 3.0
STRUCTURAL NUMBER (REQUIRED) = 2.80 (USING FIGURE 54-5M)
STRUCTURAL NUMBER (TYPICAL) = 3.06 (USING EQUATION 54-5N)

MIXTURE USES:	SUPERPAVE SURFACE	SUPERPAVE SURFACE
PG:	PG 58-22	PG 58-22
RAP% (MAX)	15	25
DESIGN AIR VOIDS	3 @ N50	4.2 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE	C	N/A

REVISIONS	
NAME	DATE
SMI	2/8/06

TYPICAL SECTIONS

SCALE: NONE DRAWN BY: SMI
DATE: JANUARY 6, 2006 CHECKED BY: JAK/SAS

McCLURE ENGINEERING ASSOCIATES, INC.
1138 COLUMBUS STREET OTTAWA, ILLINOIS 61350
PHONE (815) 433-2080 FAX (815) 433-5930
DESIGN FIRM LICENSE: ILLINOIS #184-000816
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