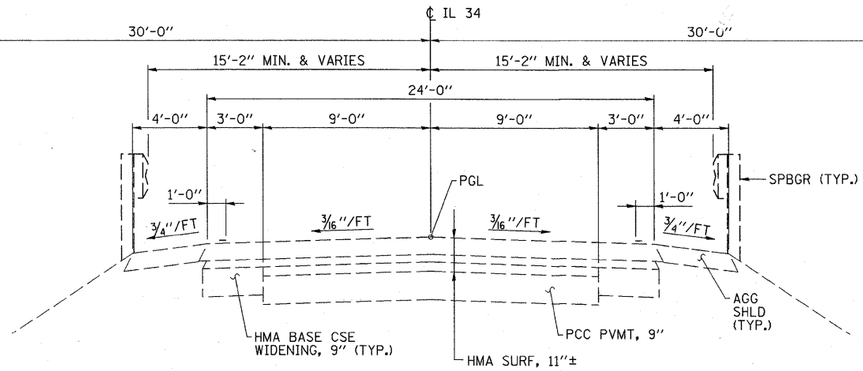
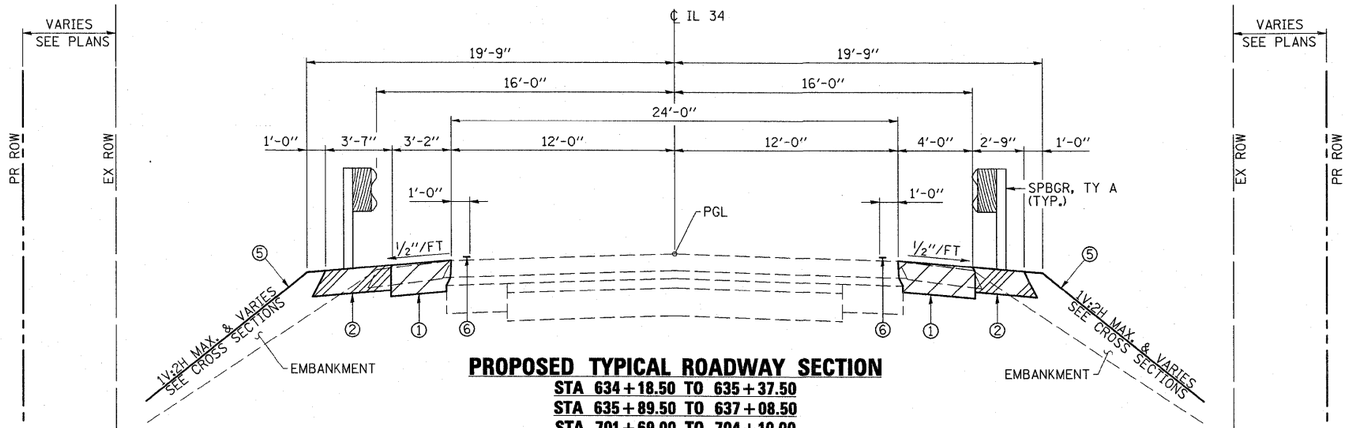


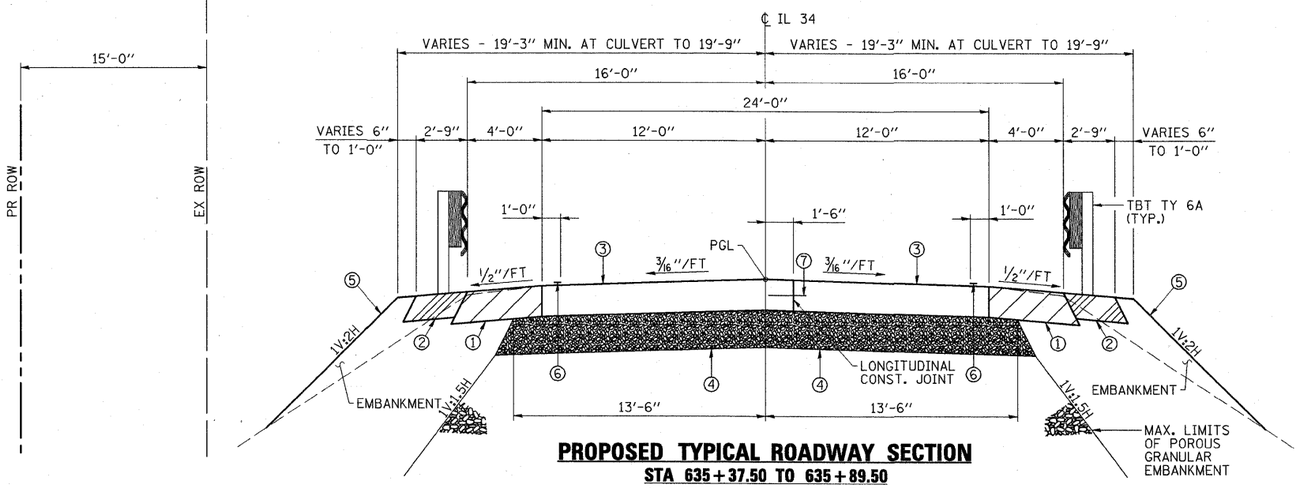
EXISTING TYPICAL ROADWAY SECTION

STA 632+00.00 TO 639+00.00
STA 700+00.00 TO 708+00.00



PROPOSED TYPICAL ROADWAY SECTION

STA 634+18.50 TO 635+37.50
STA 635+89.50 TO 637+08.50
STA 701+69.00 TO 704+10.00
STA 704+70.00 TO 706+61.00



PROPOSED TYPICAL ROADWAY SECTION

STA 635+37.50 TO 635+89.50
STA 704+10.00 TO 704+70.00

(SEE STRUCTURE PLANS FOR SECTION OVER CULVERTS)

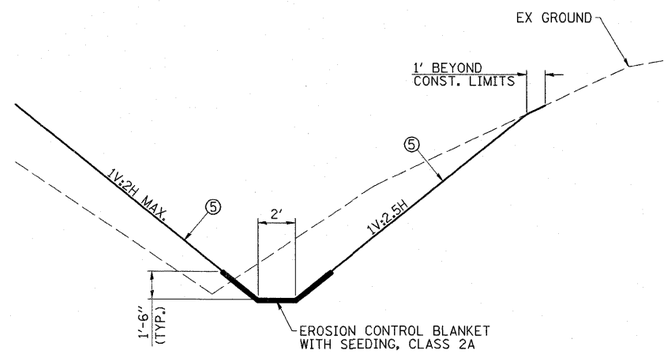
HMA MIXTURES REQUIREMENTS

LOCATION(S):	INCIDENTAL HMA SURFACING	BASE COURSE WIDENING	HMA SHOULDERS
MIXTURE USE(S):	HMA SURFACE CSE, MIX C, N90	HMA BINDER CSE, N90, IL-19.0	HMA SHOULDERS
AC/PG:	PG64-22	PG64-22	PG58-22
RAP % (MAX): ***	10	10	50
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5	IL-19.0	HMA SHOULDERS
FRICTION AGGREGATE:	C SURFACE	NONE	NONE

*** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

LEGEND

① BASE COURSE WIDENING, 10" - FOR STAGE LANES, SEE PLANS FOR LIMITS
② HMA SHOULDERS, 8"
③ PCC PAVEMENT, 10"
④ 12" OF CA 6 OR CA 10 - THICKNESS VARIES OVER CULVERTS. QUANTITY INCLUDED IN POROUS GRANULAR EMBANKMENT.
⑤ SEEDING, CLASS 2A WITH MULCH, METHOD 2
⑥ PAINT PAVEMENT MARKING, LINE 4"
⑦ TIE BAR - SEE STANDARD 420001



TYPICAL DITCH SECTION

(SEE CROSS SECTIONS FOR LOCATIONS AND ELEVATIONS)

FILE NAME = D998854-sht-typical51.dgn	USER NAME = HAS	DESIGNED - MTD	REVISED -
		DRAWN - HAS	REVISED -
	PLOT SCALE = 0.0833 ' / IN.	CHECKED - RDP	REVISED -
	PLOT DATE = 12/27/2010 9:51:32 AM	DATE - 12/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
778	3B-1 & 3B-2	POPE	50	4
		CONTRACT NO. 98854		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		