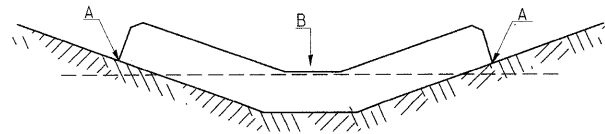


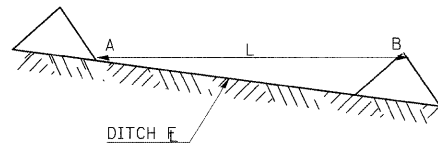
## TEMPORARY DITCH CHECKS

### PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

### SPACING BETWEEN TEMPORARY DITCH CHECKS

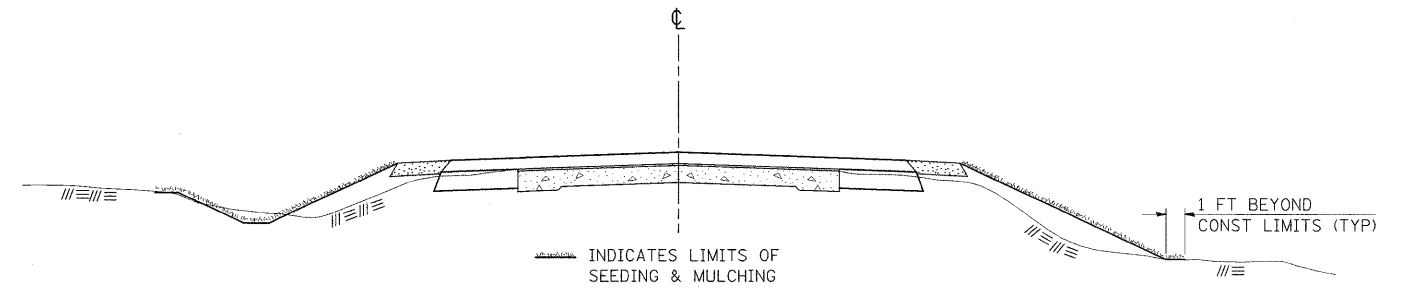


L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION  
B = THE LOW POINT IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
RESIZED	5-8-08
REVISED	05-04-10

STD. 9-108

## SEEDING & MULCHING



### GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

FERTILIZER NUTRIENTS AND LIMESTONE SHALL BE APPLIED TO ALL SEEDDED AREAS.

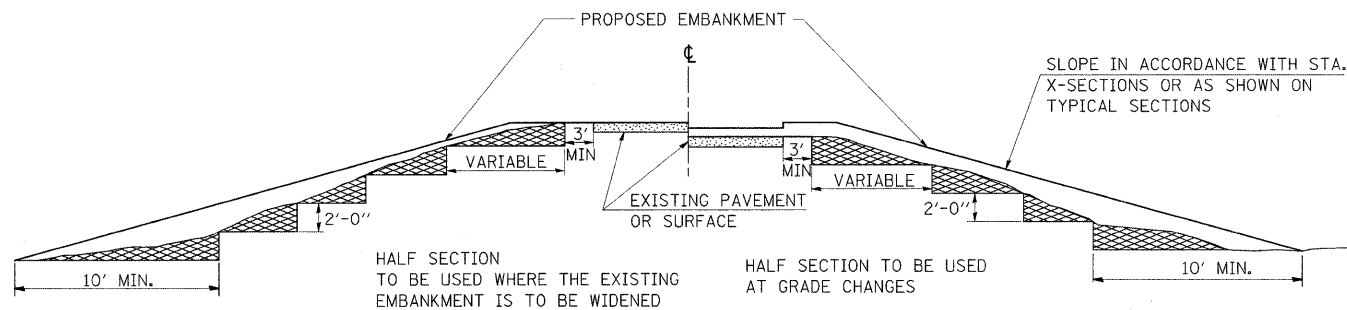
THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08

STD. 9-12

## TYPICAL CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL



HALF SECTION TO BE USED WHERE THE EXISTING EMBANKMENT IS TO BE WIDENED

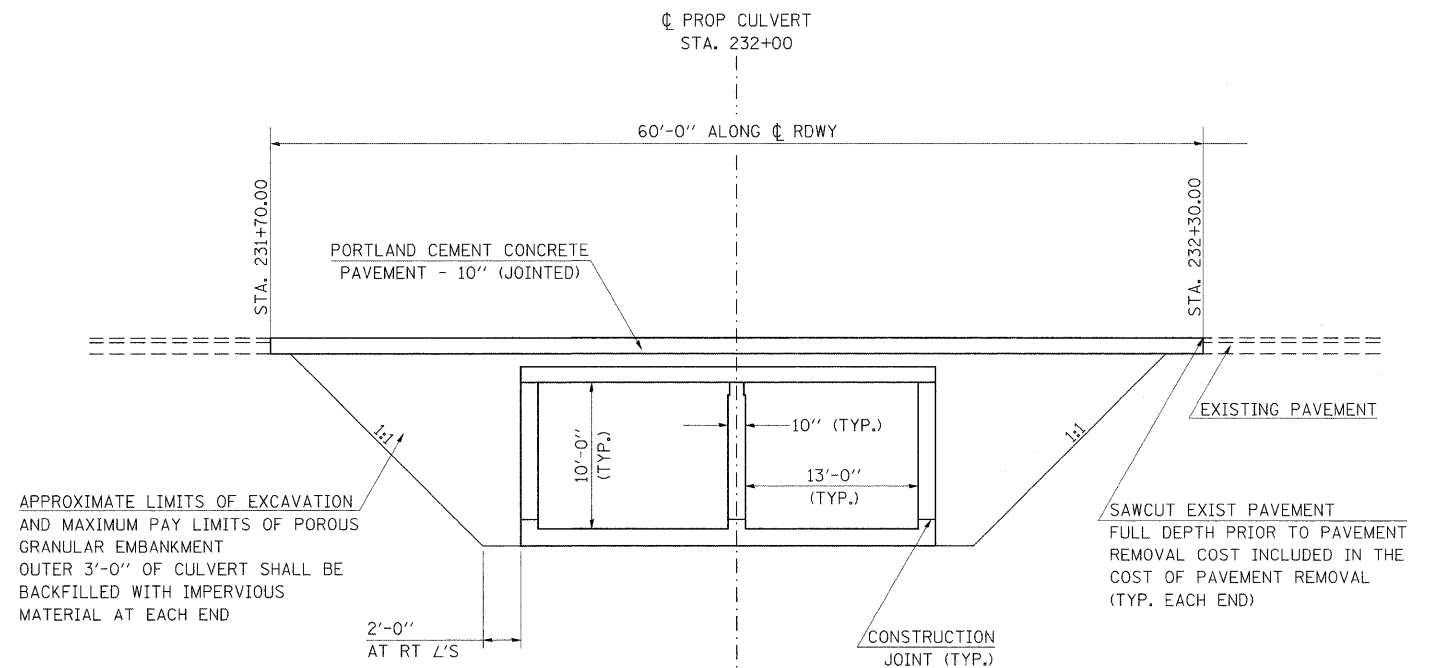
HALF SECTION TO BE USED AT GRADE CHANGES

MATERIAL TO BE REMOVED AND REPLACED IN THE EMBANKMENT IN ACCORDANCE WITH ART. 205.04 OF THE STANDARD SPECIFICATION. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF THIS WORK.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
CHECKED	6-3-99
RESIZED	5-7-08

STD. 9-16

## TYPICAL LIMITS OF POROUS GRANULAR EMBANKMENT AT 073-2007



APPROXIMATE LIMITS OF EXCAVATION AND MAXIMUM PAY LIMITS OF POROUS GRANULAR EMBANKMENT OUTER 3'-0" OF CULVERT SHALL BE BACKFILLED WITH IMPERVIOUS MATERIAL AT EACH END

SAWCUT EXIST PAVEMENT FULL DEPTH PRIOR TO PAVEMENT REMOVAL COST INCLUDED IN THE COST OF PAVEMENT REMOVAL (TYP. EACH END)

NOTE: POROUS GRANULAR EMBANKMENT WILL BE CA7 OR CA11 WITH THE TOP 1' CONSISTING OF CA6 OR CA10.

FILE NAME : c:\pva\work\pva\tds\cornell\m\msh43827\78859\_ahL.msc.dgn

USER NAME = cornellm	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 5/6/2010	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS: TEMP DITCH CHECKS; SEEDING AND MULCHING; STEP CONSTRUCTION ON EXIST FILL; TYP LIMITS OF POROUS GRANULAR EMBANKMENT

SHEET NO. OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
841	108B-1	PERRY	27	12
				CONTRACT NO. 78059
ILLINOIS FED. AID PROJECT				