## **HOT-MIX ASPHALT SHOULDER**

# HOT-MIX ASPHALT SHOULDER PAY WIDTH SEE TYPICAL SECTIONS \*\* TOTAL SHOULDER THICKNESS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 \*40603310 AGGREGATE SUBGRADE IMPROVEMENT 12" (USE ONLY IF SHOULDER IS USED AS A RUN AROUND) † SEE TYPICAL SECTIONS FOR THICKNESS

#### GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 #40603310.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX
ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING
AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR
EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 3-13-13

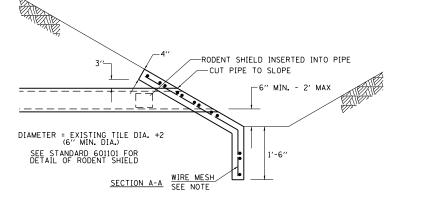
**HOT-MIX ASPHALT SHOULDER** 

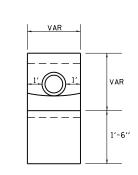
23.4a

## CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS

# 1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUIL IN ACCORDANCE WITH THIS DETAIL. 2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH OF THE SIZE SPECIFIED. WIRE MESH TO WEIGH NOT LESS THAN 58\* PER 100 SO. FT.

\_NOTES

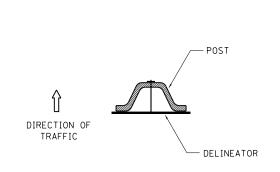




REVISED - 10-09-12

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS

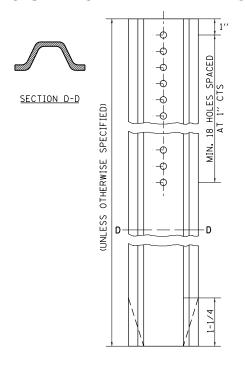
## **DELINEATOR AND POST ORIENTATION**



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

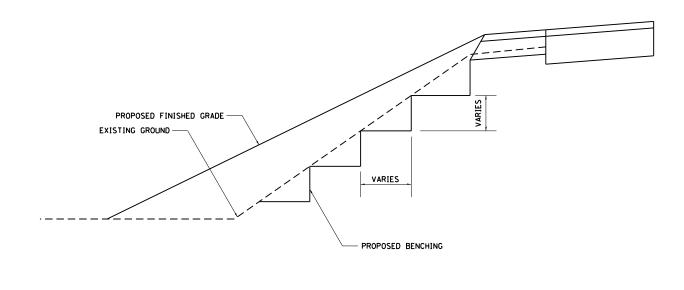
REVISED - 10-03-11



### DELINEATOR AND POST ORIENTATION

37.4

## TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT

50.4

28.4

FILE NAME =	USER NAME = ditzlersa	DESIGNED -	REVISED -								F.A.P.	SECTION	COUNTY	TOTAL	SHEET	
c:\pw_work\pwidot\ditzlersa\d0277441\D20	6911-sht-cover.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		REGION 2 / DISTRICT 2 STANDARD					505	(W-15D)T-2	WINNEBAGO	41	32	
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATIO	N									CONTRACT	NO. F	64H04
Default	PLOT DATE = Wed Oct 02 08:55:34 2013	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED	. AID PROJECT		