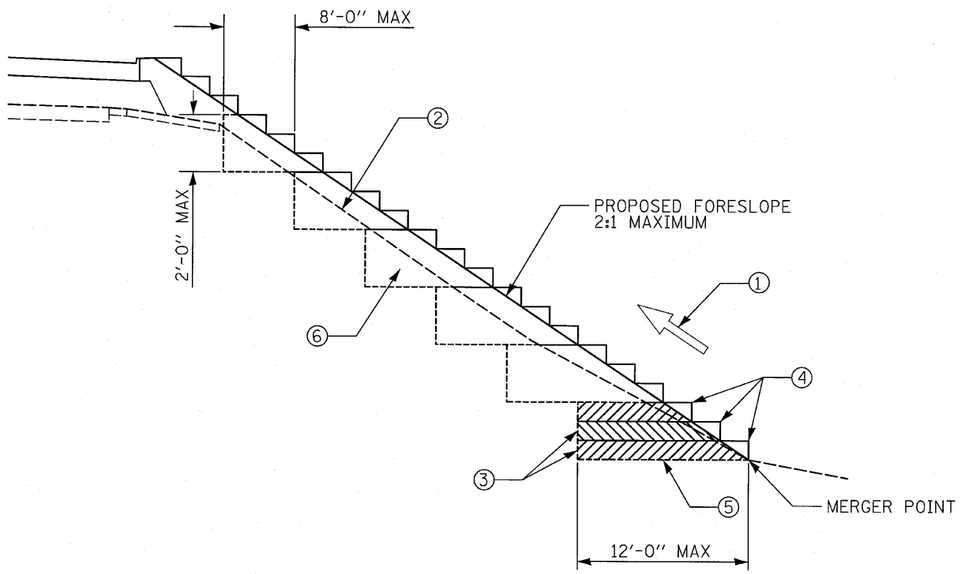


TYPICAL BENCHING FOR EMBANKMENT DETAIL

SCALE: NONE

① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.

② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03

③ BENCH CUT EXISTING FINAL SLOPE TYPICAL FOR EACH STEP.

④ TRIM TO FINAL SLOPE.

⑤ EQUAL 8-INCH LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.

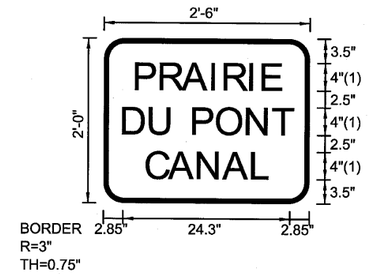
⑥ EXCAVATION OF BENCH CUTS SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION, AND THEIR CONSTRUCTION SHALL BE INCLUDED IN THE PRICES FOR THESE ITEMS.

⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5'.

SIGN DETAIL

FONT:
(1) ClearviewHwy-3-W

Panel Style: guide_con_distance.ssi
M.U.T.C.D.: 2003 Edition



SIGN NUMBER	SPECIAL
WIDTH x HGHT.	2'-6" x 2'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_con_distance.ssi
Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES/SIZE
P	R	A	I	R	I	E										ClearviewHwy-3-W
4.7	8.3	11.6	15.7	17.6	21.3	23.1									20.6	4
D	U		P	O	N	T										ClearviewHwy-3-W
2.8	6.7	9.5	13.1	16.5	20.9	24.6									24.3	4
C	A	N	A	L												ClearviewHwy-3-W
6.3	9.7	13.8	17.6	21.7											17.4	4

LAST SAVED = 8/9/2010
PEN TABLE = V8-Half.tbl
PLOT DRIVER = TR-V8pdf-Black.plt

FILE NAME = i:\07078\cad\t_plans\097-D876882-Sht-Detail.dgn	USER NAME = beriechmann	DESIGNED SRD	REVISED -
		DRAWN NDB	REVISED -
	PLOT SCALE = 5.0002 ' / IN.	CHECKED SRD	REVISED -
	PLOT DATE = 8/9/2010 10:22:02 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER & SHIRRIN, INC. ENGINEERS

DETAILS
IL 3

SCALE: NONE | SHEET NO. 3 OF 3 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	64-1VBR	ST. CLAIR	259	52
		CONTRACT NO. 76882		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		