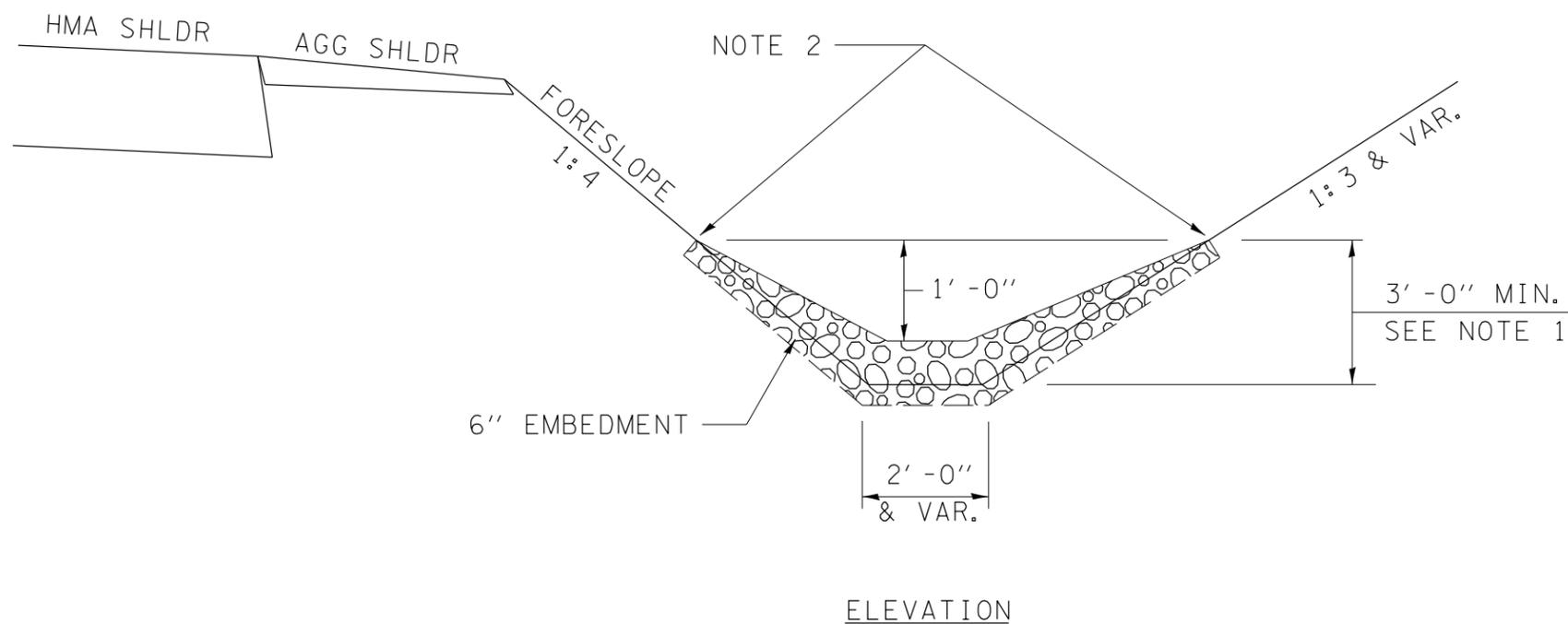


PLAN

NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1' OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

NOTE 3: 1.5 TONS OF RIPRAP PER DITCH CHECK WAS USED TO CALCULATE FINAL QUANTITIES FOR THE PROPOSED AGGREGATE DITCH CHECKS.



ELEVATION

AGGREGATE DITCH CHECK LOCATIONS:

- STA. 101+00, 31.7' RIGHT
- STA. 103+00, 29.0' RIGHT
- STA. 105+00, 26.7' RIGHT

TOTAL QUANTITY = (3 DITCH CHECKS X 1.5 TONS)  
= 4.5 TONS

EXTRUDING DITCH CHECK  
RECOMMENDED FOR AREAS  
W/ RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK

•-(EIRS-4, (G)RS-6, 1 & (F)RS-3, 1-1)  
••-MASON, MENARD

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>AGGREGATE DITCH CHECKS DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\sparksgw\0283522\11m\working file.dgn	DRAWN - RTS	REVISED -	658					.	**	106	65	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72F04									
PLOT DATE = Feb-27-2012 02:05:38PM	DATE - 02-09-12	REVISED -	SCALE:		SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				