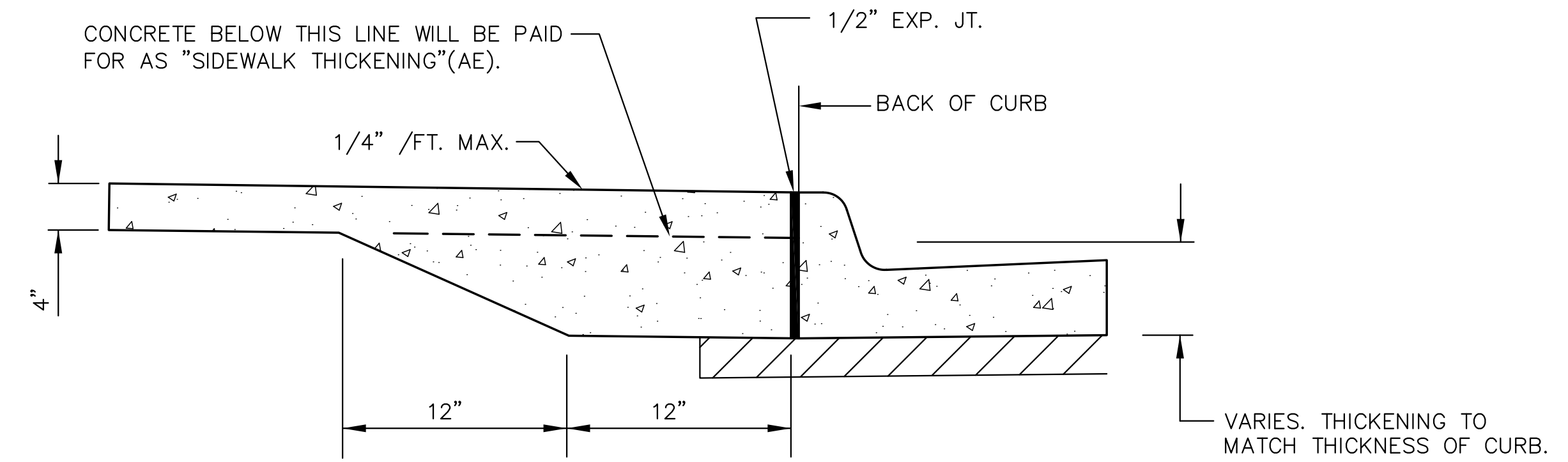


\* UNDERDRAIN AGGREGATE  
PERCENT OF AGGREGATE RETAINED

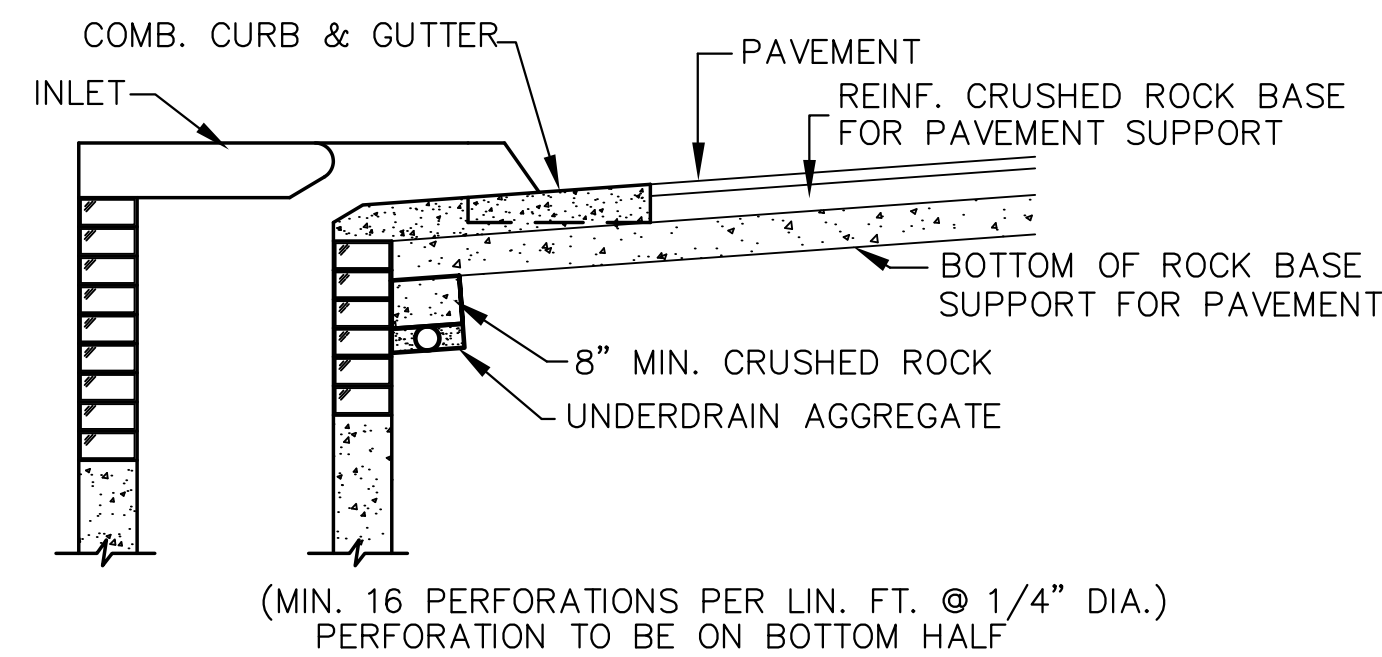
1"	0
3/4"	0 to 10
3/8"	45 to 80
#4	90 to 100
#8	95 to 100

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY K.D.O.T. 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS 1.



**SIDEWALK SECTION AT BACK-OF-CURB**

NOTE: ALL SIDEWALK AT BACK OF CURB SHALL CONFORM TO THIS DETAIL (STA. 17+50 THROUGH STA. 24+25)



**SECTION A-A**

NOTE: PLACE 4" PVC PERFORATED PIPE AT ALL DRAINAGE SUMP LOCATIONS.  
COST OF UNDERDRAIN SYSTEM TO BE INCIDENTAL TO THE REINFORCED CRUSHED ROCK SUBGRADE.  
INLET TYPE MAY VARY FROM THAT SHOWN.

**PAVEMENT UNDERDRAIN DETAIL**

RECAPITULATION OF QUANTITIES			
Code	Description	Quantity	Unit
<b>SUMMARY ITEMS</b>			
<b>Paving Items</b>			
10131000	Excavation	5100	CY
10172000	Fill, Compacted (85% Density)	4400	CY
20151005	AC Pavement 5" (3" Bit Base)	4140	SY
20361007	Concrete Pavement (VG) 7" (Reinf)	125	SY
20323000	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	3205	LF
20328000	Concrete Curb, Mono Edge (6" & 1-1/2")	80	LF
20400000	Concrete Sidewalk - Thickened Edge	675	LF
20401004	Concrete Sidewalk 4"	8825	SF
20431005	Crushed Rock Base 5", Reinforced	5515	SY
20572000	Wheelchair Ramp w/ Detectable Warnings	2	EA
<b>General Items/Erosion Control</b>			
10221000	Mobilization	1	LS
10301000	Site Cleaning	1	LS
10311000	Site Restoration	1	LS
20191000	AC Pavement Removed	1170	SY
90131000	Seeding	1	LS
<b>Traffic Items</b>			
80401000	Traffic Control	1	LS
	Sign Electronic Message Board	40	DY
<b>Crushings Items</b>			
40301006	Pipe, HDPE 6"	30	LF
40351012	Pipe, RCP 12"	58	LF
40351018	Pipe, RCP 18"	65	LF
40351024	Pipe, RCP 24"	28	LF
50171103	Inlet, Curb (Type 1) (L=10' W=3')	2	EA
50246000	Rip-Rap, Light Stone	42	SY
10179000	Fill, Sand (Flushed & Vibrated)	67	LF
<b>MEASURED QUANTITIES/ITEMS</b>			
<b>General Items/Erosion Control</b>			
10101000	BMP, Back of Curb Protection	3088	LF
10102000	BMP, Construction Entrance	1	EA
10103000	BMP, Curb Inlet Protection	2	EA
10104000	BMP, Ditch Check	2	EA
10108000	BMP, Silt Fence	665	LF
10151000	Fence for Tree Protection	2660	LF
90162000	Tree Removed (Large)	103	EA
90163000	Tree Removed (Small)	118	EA