

SLOPE EROSION REPAIR DETAIL

(ASSUME A 6' LENGTH AND 7' WIDTH UNLESS OTHERWISE NOTED)

WESTFORD STA. 170+35 TO 170+55, RT (20 FT)

STA. 220+10, LT

STA. 220+30, LT

STA. 221+44, LT

STA. 244+80 TO 245+10, LT (30 FT)

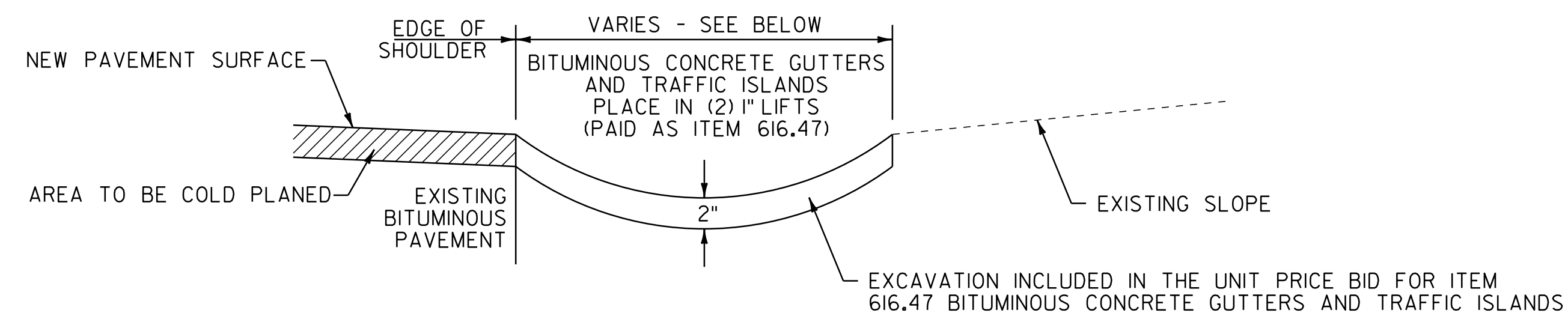
STA. 246+00 TO 246+50, RT (50 FT)

STA. 251+52, RT

STA. 275+07, LT

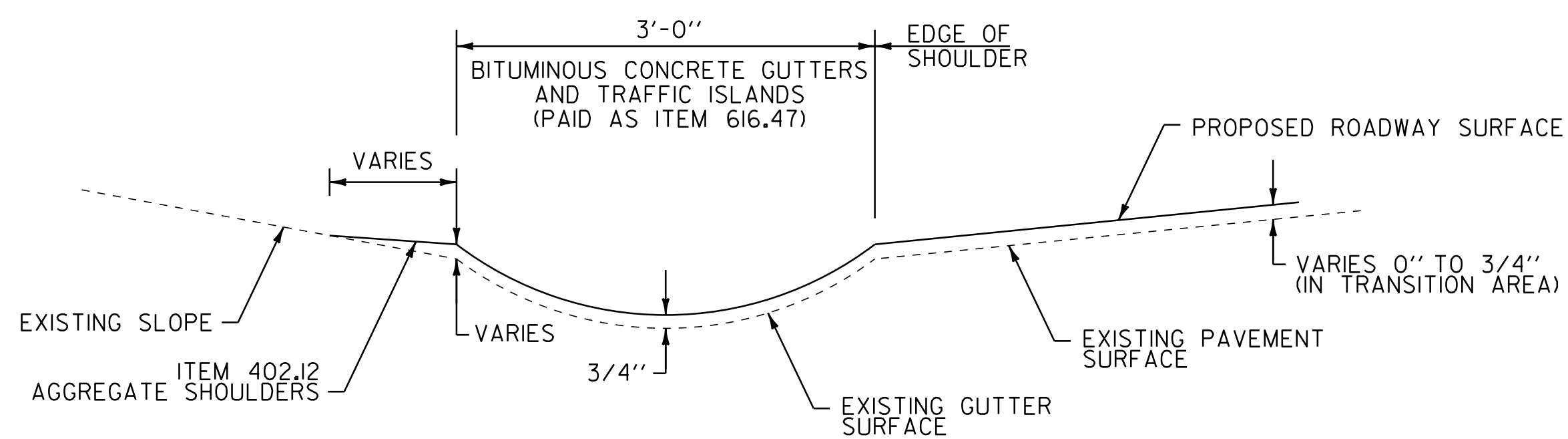
NOTE:

AN ESTIMATED QUANTITY OF ITEM 613.11 STONE FILL, TYPE II HAS BEEN INCLUDED FOR USE AS DIRECTED BY THE RESIDENT ENGINEER. IF ITEM 613.11 IS NECESSARY, THE ADDITIONAL EXCAVATION DEPTH REQUIRED WILL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID FOR ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I



BITUMINOUS CONCRETE GUTTER DETAIL (COLD PLANE AREA)

WESTFORD STA. 193+85 TO 194+12, RT (2' WIDE)



BITUMINOUS CONCRETE GUTTER DETAIL (RECLAIM TRANSITION AREA AT BRIDGE #8)

FAIRFAX STA. 9+44 TO 9+79, LT (3' WIDE)

EXISTING CULVERT INVENTORY TABLE

STATION	CULVERT SIZE	CULVERT MATERIAL	APPROX. DEPTH (FT)	COMMENT
WESTFORD				
71+48	24"	CMP	4	
91+58	24"	CMP	4	
115+57	30"	CMP	8	
130+85	24"	CMP	4.5	
141+24	18"	CMP	6	
149+54	24"	RCP	4.5	
157+00	18"	CMP	5	
170+44	24"	RCP	5	
187+22	18"	CMP	5	
207+87	12"	CMP	1.5	
209+13	15"	CMP	3	
218+37	36"	CMP	6	
228+95	36"	CMP	2	
234+62	18"	CPEP	2.3	
246+48	72"	CMP	6	BR #6
251+62	24"	CPEP	3	
257+82	18"	CMP	2.5	
261+77	36"	CMP	3	
264+81	60"	CMP	3.5	
270+04	15"	CMP	2.5	
275+19	6'x4'	CONC. BOX	1	BR #7
279+70	30"	CMP	5	
291+38	12"	CMP	3	
302+84	24"	CMP	2.5	
318+69	18"	CMP	2	
331+35	18"	CMP	2.5	
341+97	18"	CMP	3	
FAIRFAX				
22+05	18"	CMP	3	
30+78	12"	RCP	2	
APPROACH				
0+88	15"	CMP	1.3	



CULVERT INVENTORY & MISCELLANEOUS DETAIL SHEET

PROJECT NAME: WESTFORD - FAIRFAX
 PROJECT NUMBER: STP 2804(1)
 FILE NAME: p08c212.dgn
 PROJECT LEADER: JLL
 DESIGNED BY: STANTEC
 IPARM FILE: p08c212csd.i
 PLOT DATE: 31-OCT-2012 13:59
 DRAWN BY: STANTEC
 CHECKED BY: JLL
 SHEET 77 OF 79