

ITEM DETAIL SUMMARY SHEET

LOCATION			GUARDRAIL (GALVANIZED)									MISCELLANEOUS						REMARKS	
BEGIN STATION	END STATION	POS.	203.30	402.12	621.20	621.205	621.21	621.216	621.50	621.51	621.60	621.80	301.40	604.412	604.415	604.418	653.20		676.10
			EARTH BORROW	AGGREGATE SHOULDERS	S.B. GR GAL.	S.B. GR, GALV. W/ 8' POSTS	HD S.B. GR, GALV.	HD S.B. GR, GALV. NESTED	MANUFACT TERM SECT, FLARED	MANUFACT TERM SECT, TANGENT	ANCHOR FOR S.B. RAIL	REMOVAL & DISPOSAL GUARDRAIL	SUB-BASE, RAP	REHABING DI'S, CB'S OR MH'S			TEMP EROSION MATTING		DELINEATOR WITH STEEL POST
			CY	TON	LF	LF	LF	LF	EA	EA	EA	LF	TON	EA	EA	EA	SY	EA	
ARLINGTON:																			
0+00.0	350+27.5	LT/RT		1240.0									350.0	14	2	2			REPAIR SHOULDERS AND BACK-UP TO FULL HEIGHT. ALL WORK SHALL BE PERFORMED AS DIRECTED BY RESIDENT ENGINEER.
1+50.0	328+35.0	LT/RT															3583		SEE SHEET 16 FOR DITCHING DETAILS.
20+92.5	32+80.0	RT	50		1087.5			25.0	2			1192.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 20+92.5 TO STA 21+30.0. SEE SHEET 6 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 32+42.5 TO STA 32+80.0.
27+05.0	28+30.0	LT	50		25.0			25.0	2			85.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 27+05.0 TO STA 27+42.5 & STA 27+92.5 TO STA 28+30.0. SEE SHEET 6 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.
64+03.0	75+78.0	RT	50			1100.0			2			1175.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 64+03.0 TO STA 64+40.5 & STA 75+40.5 TO STA 75+78.0.
75+05.0	76+30.0	LT	50		50.0				2			128.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 75+05.0 TO STA 75+42.5 & STA 75+92.5 TO STA 76+30.0.
76+18.0	80+55.5	RT	50		362.5				2			437.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 76+18.0 TO STA 76+55.5 & STA 80+18.0 TO STA 80+55.5.
106+84.0	107+61.0	LT	25		39.5				1		1	70.0					25	1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 106+84.0 TO STA 107+21.5. SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 107+54.5.
107+46.0	108+48.0	RT	25		64.5				1		1	99.0					25	1	SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 107+52.5. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 108+10.5 TO STA 108+48.0.
109+70.0	127+47.0	RT	25			1739.5			1		1	1771.0					25	1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 109+70.0 TO STA 110+07.5. SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 127+40.5
127+71.0	128+12.5	RT			41.5						2	36.0							SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 127+77.5 & STA 128+06.0
153+11.5	153+76.0	LT			39.5		32.5				1	63.0							SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 153+18.5. CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA 153+76.0. SEE SHEET 53 FOR BR 4 DETAILS.
152+94.7	153+76.0	RT	25		12.5		41.3		1			41.0					25	1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 152+94.7 TO STA 153+32.2. CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA 153+76.0. SEE SHEET 53 FOR BR 4 DETAILS.
154+19.8	155+01.1	LT					41.3			1		12.0							CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA 154+19.8. SEE SHEET 53 FOR BR 4 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, TANGENT FROM STA 154+51.1 TO STA 155+01.1.
154+19.8	154+50.5	RT			6.5		32.5				1	29.0							CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA 154+19.8. SEE SHEET 53 FOR BR 4 DETAILS. SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 154+45.0.
182+76.5	183+41.0	RT	25		27.0				1		1	59.0					25	1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 182+76.5 TO STA 183+14.0. SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 183+34.5.
183+65.0	185+40.0	RT	25		139.5				1		1	165.0					25	1	SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 183+71.5. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 185+04.5 TO STA 185+42.0.
210+40.0	217+65.0	RT	50			650.0			2			724.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 210+40.0 TO STA 210+77.5 & STA 217+27.5 TO STA 217+65.0.
229+90.0	231+52.5	RT	25		125.0				1			158.0					25	1	RETAIN EXISTING TANGENT END SECTION. CONNECT NEW STEEL BEAM GUARDRAIL TO EXISTING TANGENT END SECTION AT STA 229+90.0. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 231+15.0 TO STA 231+52.5.
232+23.0	235+98.0	RT	50		300.0				2			374.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 232+23.0 TO STA 232+60.5 & STA 235+60.5 TO STA 235+98.0.
237+50.0	243+75.0	RT	50		550.0				2			393.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 237+50.0 TO STA 237+87.5 & STA 243+37.5 TO STA 243+75.0.
248+15.0	292+27.5	RT	50			4337.5			2			4300.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 248+15.0 TO STA 248+52.5 & STA 291+90.0 TO STA 292+27.5.
292+82.0	296+07.0	RT	50		250.0				2			326.0					50	2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA 292+82.0 TO STA 293+19.5 & STA 295+69.5 TO STA 296+07.0.
339+00.5	339+88.0	LT	25		50.0				1		1	94.0					25	1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA 339+00.5 TO STA 339+38.0. CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 339+88.0. SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA 339+45.5. SEE SHEET 54 FOR BR 5 DETAILS.
339+35.0	339+62.0	RT			27.0						2	29.0							SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 339+41.5 & STA 339+49.5. CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 339+62.0. SEE SHEET 54 FOR BR 5 DETAILS.
341+25.0	341+45.0	LT			27.0						2	20.0							CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 341+25.0. SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 341+30.5 & STA 341+38.5. SEE SHEET 54 FOR BR 5 DETAILS.
341+53.0	341+61.0	RT			14.5						2	8.0							CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 341+53.0. SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 341+55.0 & STA 341+65.5. SEE SHEET 54 FOR BR 5 DETAILS.
341+91.0	342+68.0	LT			77.0						2	83.0							SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 341+97.5 & STA 342+55.5. CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 342+68.0. SEE SHEET 54 FOR BR 6 DETAILS.
341+99.0	342+68.0	RT			77.0						2	69.0							SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 341+59.5 & STA 342+55.5. CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 342+68.0. SEE SHEET 54 FOR BR 6 DETAILS.
344+10.0	344+57.0	LT			52.0						2	47.0							CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 344+10.0. SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 344+50.5 & STA 344+22.5. SEE SHEET 54 FOR BR 6 DETAILS.
344+10.0	344+99.5	RT			89.5						2	84.0							CONNECT NEW GUARDRAIL TO EXISTING ALUMINUM APPROACH RAIL AT STA 344+10.0. SEE VAOT STANDARD G-ID. PROVIDE ANCHORS AT STA 344+22.5 & STA 344+83.0. SEE SHEET 54 FOR BR 6 DETAILS.
SHEET SUBTOTALS:			700.0	1240.0	3534.5	7827.0	147.6	50.0	28	1	24	12071.0	350.0	14	2	2	4283.0	28	
ROUNDING:			-	60.0	65.5	73.0	2.4	-	-	-	-	29.0	-	-	-	-	17.0	-	
TOTALS:			700.0	1300.0	3600.0	7900.0	150	50.0	28	1	24	12100.0	350.0	14	2	2	4300.0	28	

**ITEM
DETAIL
SUMMARY
SHEET**

PROJECT NAME: ARLINGTON	
PROJECT NUMBER: STP 2334(1)	
FILE NAME: OIC042.dgn	PLOT DATE: 20-FEB-2013 16:40
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p0ic042ids.i	SHEET 15 OF 143