

# ITEM DETAIL SUMMARY SHEET #4

LOCATION			GUARDRAIL (GALVANIZED)									MISCELLANEOUS							SIDEWALK					REMARKS		
			621.20	621.205	621.21	621.50	621.53	621.60	621.70	621.71	621.80	900.640	EARTH BORROW /DITCH MAT.	402.13	604.412	616.35	616.47	653.20	676.10	203.15	301.40	616.28	618.10		618.30	
BEGIN STATION	END STATION	POS.	S.B. G.R., GALV. LF	S.B. G.R., GALV. W/8' POST LF	HD S.B. G.R., GALV. LF	MANUF. TERM. SECT. FLARED EA	TERMINAL CONNECTOR FOR S.B. G.R. EA	ANCHOR FOR S.B. G.R. EA	G.R. APPR. SECT GALV. TYPE I EA	G.R. APPR. SECT GALV. TYPE II EA	REMOVAL & DISPOSAL GUARDRAIL LF	HD S.B. G.R. GALV. NESTED LF	AGGREGATE SHOULDERS, RAP TON	REHAB. DI, CB, MH CLASS I EA	TREATED TIMBER CURB LF	BIT. CONC. GUT. & TRAF. ISL. TON	TEMP. EROSION MATTING SY	DELINEATOR WITH STEEL POST EA	COMMON EXCAV. CY	SUBBASE, RAP TON	CAST-IN-PLACE CONC. CURB, TYPE B LF	P.C.C. SIDEWALK, 5 INCH SY	DETECTABLE WARNING SURFACE SY			
WILMINGTON:																										
225+50.0	378+20.6	LT/RT											134.0							139.0						SPOT REPAIR & BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER.
226+30.0	226+80.0	LT	27.0		32.5						40.0															CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 226+30.0. PROVIDE ANCHOR AT STA. 226+73.5. SEE SHEET 74 FOR BR 34 DETAILS. SEE VAOT STANDARD G-ID.
226+30.0	227+23.8	RT	25.0		41.3						86.0	25.0	5.0				25.0									CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 226+30.0. SEE SHEET 74 FOR BR 34 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 226+86.3 TO STA. 227+23.8.
227+03.0		LT																								
228+18.0		LT																								
229+98.0		LT																								
243+77.0	251+14.5	RT	662.5			2					734.0	50.0	24.0		625.0		50.0	2								INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 243+77.0 TO STA. 244+14.5 & STA. 250+77.0 TO STA. 251+14.5. INSTALL NEW TREATED TIMBER CURB FROM STA. 244+70.0 TO STA. 250+95.0.
244+74.0		RT																								
247+84.0		RT																								
256+32.5	261+45.0	LT	437.5			2					512.0	50.0	10.0				50.0	2								INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 256+32.5 TO STA. 256+70.0 & STA. 261+07.5 TO STA. 261+45.0.
257+41.0	261+66.0	RT	350.0			2					317.0	50.0	10.0				50.0	2								INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 257+41.0 TO STA. 257+78.5 & STA. 261+28.5 TO STA. 261+66.0.
269+50.5	271+13.0	RT	75.0								150.0	25.0	5.0				25.0									INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 269+50.5 TO STA. 269+88.0. BEGIN APPROACH SECTION, TYPE I AT STA. 270+63.0 & CONNECT TO EXISTING BRIDGE RAIL AT STA. 271+13.0. SEE SHEET 69 & 70 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 75 FOR BR 36 DETAILS.
270+35.5	271+23.0	LT									62.5	25.0	5.0				25.0									INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 270+35.5 TO STA. 270+73.0. BEGIN APPROACH SECTION, TYPE I AT STA. 270+73.0 & CONNECT TO EXISTING BRIDGE RAIL AT STA. 271+23.0. SEE SHEET 69 & 70 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 75 FOR BR 36 DETAILS.
271+32.0	272+07.0	RT	25.0								72.0	25.0	5.0				25.0									CONNECT APPROACH SECTION, TYPE II TO EXISTING BRIDGE RAIL AT STA. 271+32.0 AND END AT STA. 271+44.5. SEE SHEET 69 & 70 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 75 FOR BR 36 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 271+69.5 TO STA. 272+07.0.
271+42.0	273+04.5	LT	75.0								152.0	25.0	5.0				25.0									CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 271+42.0 AND END AT STA. 271+92.0. SEE SHEET 69 & 70 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 75 FOR BR 36 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 272+67.0 TO STA. 273+04.5.
278+44.5	288+07.0	LT	887.5			2					958.0	50.0	26.0		752.0		50.0	2								INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 278+44.5 TO STA. 278+82.0 & STA. 287+69.5 TO STA. 288+07.0. INSTALL NEW TREATED TIMBER CURB FROM STA. 279+37.0 TO STA. 286+89.0.
283+82.0		LT																								
288+00.0		RT																								
292+57.0	303+32.0	LT	1000.0			2					1133.0	50.0	25.0		704.0		50.0	2								INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 292+57.0 TO STA. 292+94.5 & STA. 302+94.5 TO STA. 303+32.0. INSTALL NEW TREATED TIMBER CURB FROM STA. 293+58.0 TO STA. 300+62.0.
293+62.0		LT																								
316+93.0	322+18.0	LT	450.0			2					515.0	50.0	10.0				50.0	2								INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 316+93.0 TO STA. 317+30.5 & STA. 321+80.5 TO STA. 322+18.0.
SHEET SUBTOTALS:			4014.5	-	73.8	17	-		4		4731.5	-	425.0	264.0	8	2081.0	-	425.0	17	-	139.0	-	-	-		

<b>ITEM DETAIL SUMMARY SHEET #4</b>	PROJECT NAME: WILMINGTON
	PROJECT NUMBER: AC_NH_2504(I)S
	FILE NAME: p05b044.dgn__
	PLOT DATE: 23-AUG-2010 14
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: M.J.M.	CHECKED BY: D.W.E.
IPARM FILE: p05b044ids04.dgn__	SHEET 17 OF 125