

ITEM DETAIL SUMMARY SHEET 3

LOCATION			GUARDRAIL (GALVANIZED)									DRAINAGE		REMARKS
BEGIN STATION	END STATION	POS.	203.30 EARTH BORROW CY	402.12 & 402.13 AGGREGATE SHOULDERS, RAP TON	616.35 TREATED TIMBER CURB LF	621.20 STEEL BEAM GUARDRAIL GALVANIZED LF	621.21 HD STEEL BEAM GUARDRAIL GALVANIZED LF	621.50 MANUFACTURED TERMINAL SECTION FLARED EA	621.60 ANCHOR FOR STEEL BEAM RAIL EA	621.70 GUARDRAIL APPROACH SECT. GALV TYPE I EA	621.71 GUARDRAIL APPROACH SECT. GALV TYPE II EA	621.80 REMOVAL & DISPOSAL GUARDRAIL LF	604.412 REHAB. DI, CB, MH CLASS I EA	
DORSET:														
27+27.0		LT												
27+40.0		RT												
30+13.0		LT												
30+13.0		RT												
32+54.0		LT												
35+04.0		LT												
38+04.0		LT												
41+52.0		LT												
43+52.0		RT												
45+60.0		LT												
47+40.5	54+78.0	RT	50.0	10.0		662.5		2				662.0		INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 47+40.5 TO STA. 47+78.0 & STA. 54+40.5 TO STA. 54+78.0.
48+09.0		LT												
51+68.0		LT												
54+66.0	54+76.0	LT											0.4	CONSTRUCT BITUMINOUS CONCRETE GUTTER. SEE SHEET 5 FOR BITUMINOUS CONCRETE GUTTER DETAIL.
65+41.5	68+16.5	LT	25.0	5.0		225.0		1		1	X	152.5		INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 65+41.5 TO STA. 65+79.0. BEGIN APPROACH SECTION, TYPE I AT STA. 68+04.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 68+16.5. SEE SHEET 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 70 FOR BR 30 DETAILS.
65+43.0	68+30.5	RT	25.0	5.0		200.0		1		1		128.5		INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 65+43.0 TO STA. 65+80.5. BEGIN APPROACH SECTION, TYPE I AT STA. 67+80.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 68+30.5. SEE SHEET 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 70 FOR BR 30 DETAILS.
69+04.5	73+42.5	LT				375.5				X 2	X	438.0		CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 69+04.5 AND END AT STA. 69+54.5. SEE SHEETS 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 63 FOR BR 30 DETAILS. BEGIN APPROACH SECTION, TYPE I FROM STA. 73+30.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 73+42.5. SEE SHEET 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 31 DETAILS.
69+20	69+51	RT			35.0									
69+29.5	73+68.5	RT				376.5				X 2	X	439.0		CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 69+29.5 AND END AT STA. 69+42.0. SEE SHEETS 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 70 FOR BR 30 DETAILS. BEGIN APPROACH SECTION, TYPE I FROM STA. 73+18.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 73+68.5. SEE SHEET 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 31 DETAILS.
69+62.0	69+66.0	RT											0.2	CONSTRUCT BITUMINOUS CONCRETE GUTTER. SEE SHEET 5 FOR BITUMINOUS CONCRETE GUTTER DETAIL.
74+21.5	75+46.5	LT	25.0	5.0		37.5		1		1		125.0		CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 74+21.5 AND END AT STA. 74+71.5. SEE SHEETS 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 31 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 75+09.0 TO STA. 75+46.5.
74+51.5	77+76.5	RT	25.0	5.0		275.0		1		1	X	333.5		CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 74+51.5 AND END AT STA. 74+64.0. SEE SHEETS 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 71 FOR BR 31 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 77+39.0 TO STA. 77+76.5.
76+71.0	80+75.0	LT	25.0	5.0		779.0		1				253.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 76+71.0 TO STA. 77+08.5.
88+28.8	89+91.3	RT	25.0	5.0		100.0	32.5	1				170.0		INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 88+28.8 TO STA. 88+66.3. INSTALL HD STEEL BEAM GUARDRAIL, GALVANIZED FROM STA. 89+66.3 TO STA. 89+91.3. CONNECT TO EXISTING BRIDGE RAIL AT STA. 89+91.3. SEE SHEET 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS.
90+03.8	90+18.3	RT				14.5				1				INSTALL ANCHOR AT STA. 90+18.3 SEE SHEET 72 FOR BRIDGE 46 DETAILS.
90+29.0	90+43.5	LT				14.5				1				INSTALL ANCHOR AT STA. 90+29.0. SEE SHEET 72 FOR BRIDGE 46 DETAILS.
90+56.0	92+18.5	LT	25.0	5.0		100.0	32.5	1				124.5		INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 91+81.0 TO STA. 92+18.5. INSTALL HD STEEL BEAM GUARDRAIL, GALVANIZED FROM STA. 90+56.0 TO STA. 90+81.0. CONNECT TO EXISTING BRIDGE RAIL AT STA. 90+56.0. SEE SHEET 66 & 67 FOR GUARDRAIL APPROACH SECTION DETAILS.
RAMP C: CO+55.0		RT											1	
RAMP D: DI+18.0	DI3+93.0	RT	50.0	30.0	429.0 432.0	1200.0		X 1	1			1194.0		INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. DI+18.0 TO STA. DI+55.5 & STA. DI3+55.5 TO STA. DI3+93.0. INSTALL NEW TREATED TIMBER CURB FROM STA. D3+37.0 TO STA. D7+69.0.
D7+62.0		RT											1	
SHEET SUBTOTAL			275.0	75.0	464.0 432.0	4360.0	65.0	X 10	X 3	X 8	X 0	4020.0	14	0.6
SHEET 10 SUBTOTAL			400.0	2154.0	6692.0 4917.0	11,398.5	-	X 14	-	X 4	X 0	11,348.0	22	-
SHEET 11 SUBTOTAL			200.0	673.0	4912.0	7058.1	-	8	-	-	-	7256.6	29	0.7
ROUNDING			25	23.0	214.0 11,199.75	183.4	-	-	-	-	-	75.4	-	0.2
TOTAL			900.0	2925.0	12,250.0	23,000.0	65.0	35 32	X 3	X 12	X 0	22,700.0	65	1.5

**ITEM
DETAIL
SUMMARY
SHEET #3**

PROJECT NAME: MANCHESTER - DORSET	PLOT DATE: 07-JUN-2010 11
PROJECT NUMBER: NH 2608(1)S	DRAWN BY: C.A.K.
FILE NAME: p06b040.dgn	CHECKED BY: D.W.E.
DESIGNED BY: M.J.M.	SHEET 12 OF 78
IPARM FILE: p06b040ids3.1	