LOCATION							DROP INLETS				GUARDRAIL								MISC.		DELINEATORS				REMARKS
			203.15	616.41			604.40	604.412	604.415	604.418	601.0005	616.35	621.20	621.74	621.50		621.60	621.80			676.10				
STATION	STATION	POS.	COMM. EXCAV.	REMOVAL OF EXIST. CURB			CHANGE ELEV. D.I.	REHAB DI, CB OR MH CLASS I	REHAB DI, CB OR MH CLASS II	REHAB DI, CB OR MH CLASS III	12" CSP .064	TREATED TIMBER CURB	STEEL BEAM G.R. GALV.	ALUMINUM APPROACH RAILING	M.T.S. FLARED		ANCHOR FOR G.R.	REMOVE & DISP. G.R.			TYPE I	TYPE II	TYPE III	TYPE I MILE POSTS	
INTERSTATE 89 NB			CY	LF			EA	EA	EA	EA	LF	LF	LF	LF	EA		EA	LF							
924+00	1337+69						1	14	14	13											75	26	10	147	FOR LOCATIONS SEE LAYOUT SHEETS. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
924+00	1337+69	RT	2403.5																						SHOULDER EXCAVATION - SEE SHEET 3 FOR DETAIL
922+04.0	951+14.0	RT																							RETAIN EXISTING GUARDRAIL AND BITUMINOUS CURB
923+41.0	925+12.0	LT																							RETAIN EXISTING GUARDRAIL
953+51.0	1034+16.0	RT																							RETAIN EXISTING GUARDRAIL AND BITUMINOUS CURB
1041+12.0	1064+13.0	RT																							RETAIN EXISTING GUARDRAIL AND BITUMINOUS CURB
1076+96.0	1092+68.0	RT																							RETAIN EXISTING GUARDRAIL AND BITUMINOUS CURB
1096+11.0	1103+18.0	RT																							RETAIN EXISTING GUARDRAIL AND BITUMINOUS CURB
1113+31.0	1124+29.0	RT																							RETAIN EXISTING GUARDRAIL AND BITUMINOUS CURB
1136+74.0	1144+50.0	RT																							RETAIN EXISTING GUARDRAIL
1146+88.0	1172+63.0	RT																							RETAIN EXISTING GUARDRAIL (INCLUDES BRIDGE 26N) AND TREATED TIMBER CURB, ENDS ON RAMP B @ 103+76
1153+55.0	1157+80.0	LT											400.0	25	1						1				MTS @ 1153+17.5 ~ 1153+55, ALUMINUM APPROACH RAILING 1157+55 ~ 1157+80 SEE DETAIL SHEETS 32 AND 34.
1155+58.0	1157+80.0	LT																222							REMOVE ALUMINUM RAIL WITH TEXAS TWIST
1157+80.0	1168+20.5	LT																							BRIDGE 26N RETAIN EXIST. AL. BRIDGE RAIL, AL. APPROACH RAIL & 12.5' OF S.B.G.R.
1168+20.5	1170+34.0	LT																214							REMOVE BULLNOSE - SEE DETAIL SHEET 31
1168+20.5	1168+45.5	LT											27.0				1								1168+20.5 ATTACH TO EXIST., ANCHOR @ 1168+45.5 (WITH ROUNDED "W" BEAM END SECTION)
1178+48.0	1182+56.0	RT																							RETAIN EXISTING GUARDRAIL - BEGINS ON RAMP A
1204+34.0	1204+71.5	RT													1			37.5			1				REMOVE AND REPLACE EXISTING TERMINAL
1204+71.5	1248+14.0	RT																							RETAIN EXISTING GUARDRAIL AND TIMBER CURB
1270+88.0	1271+25.5	RT													1			37.5			1				REMOVE AND REPLACE EXISTING TERMINAL
1271+25.5	1278+69.0	RT																							RETAIN EXISTING GUARDRAIL AND TIMBER CURB
1279+70.0	1284+45.0	LT											477.0		1		1				1				MTS @ 1279+32.5 ~ 1279+70, ANCHOR @ 1284+45 (WITH ROUNDED "W" BEAM END SECTION)
1280+50.0	1284+75.0	RT											427.0		1		1				1				MTS @ 1280+12.5 ~ 1280+50, ANCHOR @ 1284+75 (WITH ROUNDED "W" BEAM END SECTION)
1281+28.0	1284+76.0	RT																348							
1283+65.0	1284+55.0	LT																90							REMOVE BULLNOSE - SEE DETAIL SHEET 31
1309+78.0	1310+15.5	RT													1			37.5			1				REMOVE AND REPLACE EXISTING TERMINAL
1310+15.5	1328+56.0	RT																							RETAIN EXISTING GUARDRAIL
NB OFF RAMP																									
100+00	113+37							2																	FOR LOCATIONS SEE LAYOUT SHEETS. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
103+76	113+37	LT																							RETAIN EXISTING GUARDRAIL - CONTINUES ON I-89 @ 1172+63
NB ON RAMP																									
200+00	215+43							2	1	1															FOR LOCATIONS SEE LAYOUT SHEETS. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
202+37	202+74.5	RT													1			37.5			1				REMOVE AND REPLACE EXISTING TERMINAL
202+74.5	215+43	RT																							RETAIN EXISTING GUARDRAIL AND TREATED TIMBER CURB- CONTINUES ON I-89 @ 1178+48
205+72.0	209+53.0	LT	28.2	381																					SEE SHEET 4 FOR DETAIL
SUBTOTAL SHEET 7			2431.7	381			1	18	15	14	0	0	1331.0	25.0	7		3	1024.0			82	26	10	147	

ITEM DETAIL SHEET 1 NB

PROJECT NAME: ROYALTON-BETHEL
PROJECT NUMBER: IM 089-1(54)

FILE NAME: p06a198.dgn
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: p06a198dl.i

PLOT DATE: 28-JUN-2010 15:12
DRAWN BY: MRS
CHECKED BY: PTS
SHEET 9 OF 37