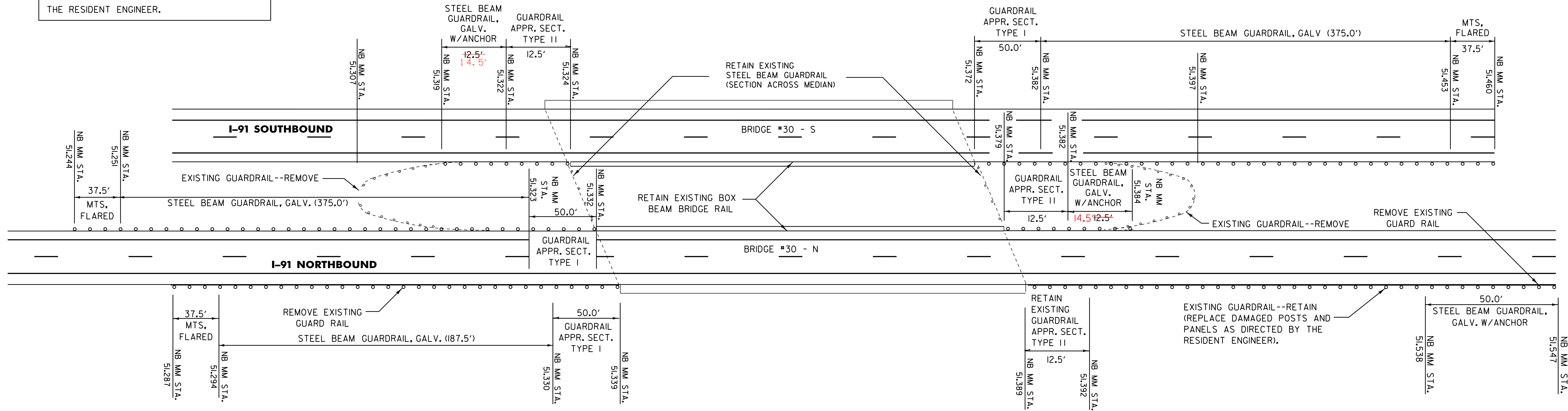


THE EXISTING RAIL ON THE SOUTHBOUND LANE ADJACENT TO THE 10 FOOT SHOULDER FROM SOUTHBOUND MM STA. 51.445 TO 51.309 RT. SHALL BE RETAINED. DAMAGED POSTS AND PANELS SHALL BE REPLACED AS DIRECTED BY THE RESIDENT ENGINEER.



621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 NB MM STA. 51.251 TO 51.323 LT (375')
 NB MM STA. 51.294 TO 51.330 RT (187.5')
 NB MM STA. 51.319 TO 51.322 LT (ON SB LANE) (12.5')
 NB MM STA. 51.382 TO 51.453 LT (ON SB LANE) (375')
 NB MM STA. 51.382 TO 51.384 LT (12.5')
 NB MM STA. 51.538 TO 51.547 RT (50')

621.50 MANUFACTURED TERMINAL SECTION, FLARED
 NB MM STA. 51.244 TO 51.251 LT
 NB MM STA. 51.287 TO 51.294 RT
 NB MM STA. 51.453 TO 51.460 LT (ON SB LANE)

621.60 ANCHOR FOR STEEL BEAM RAIL
 NB MM STA. 51.319 LT (ON SB LANE)
 NB MM STA. 51.384 LT
 NB MM STA. 51.547 RT

621.80 REMOVAL & DISPOSAL OF GUARDRAIL
 NB MM STA. 51.287 TO 51.339 RT (275')
 NB MM STA. 51.307 TO 51.332 LT (BULLNOSE) (262.5')
 NB MM STA. 51.372 TO 51.397 LT (BULLNOSE) (262.5')
 NB MM STA. 51.538 TO 51.547 RT (50')

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I
 (REFER TO DETAILS ON SHEETS 34 AND 35)
 NB MM STA. 51.323 TO 51.332 LT
 NB MM STA. 51.330 TO 51.339 RT
 NB MM STA. 51.372 TO 51.382 LT (ON SB LANE)

621.71 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II
 (REFER TO DETAILS ON SHEETS 34 AND 35)
 NB MM STA. 51.322 TO 51.324 LT (ON SB LANE)
 NB MM STA. 51.379 TO 51.382 LT

TYPE I I SB I NB I
 TYPE I I I I I

BRIDGE #30 - N I-91 NB MM STA. 51.371

NOT TO SCALE

**GUARDRAIL
 AT BRIDGE
 DETAIL
 SHEET #3**

PROJECT: SPRINGFIELD - WINDSOR	PROJECT NO. : IM 091-(155)
DESIGN FILE NAME: <u>06A194.dgn</u> IPARM FILE NAME: <u>06A194br3.i</u> SURVEYED BY: <u>N/A</u> SQUAD LEADER: <u>LFW</u>	PLOT DATE: <u>28-OCT-2011 14:0</u> SURVEY DATE: <u>N/A</u> DRAWN BY: <u>LFW</u> SHEET: 29 OF 36

THE CONTRACTOR SHALL WIDEN WITH EARTH BORROW ADJACENT TO THE 4.0' SHOULDER TO PROVIDE BACKING FOR THE NEW GUARDRAIL AND TO CONSTRUCT A FLARE FOR THE END TERMINAL. CONSTRUCTION OF THE WIDENING AND TERMINAL FLARE SHALL BE COMPLETED IN ACCORDANCE WITH STANDARD G-19.