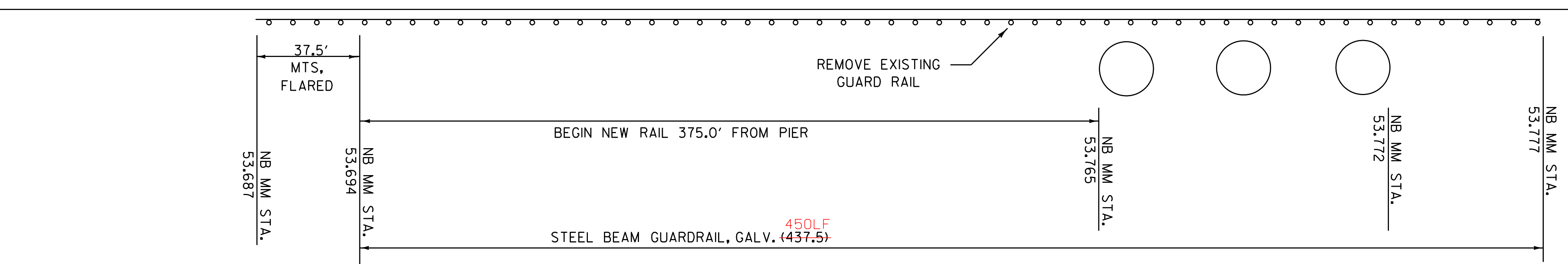
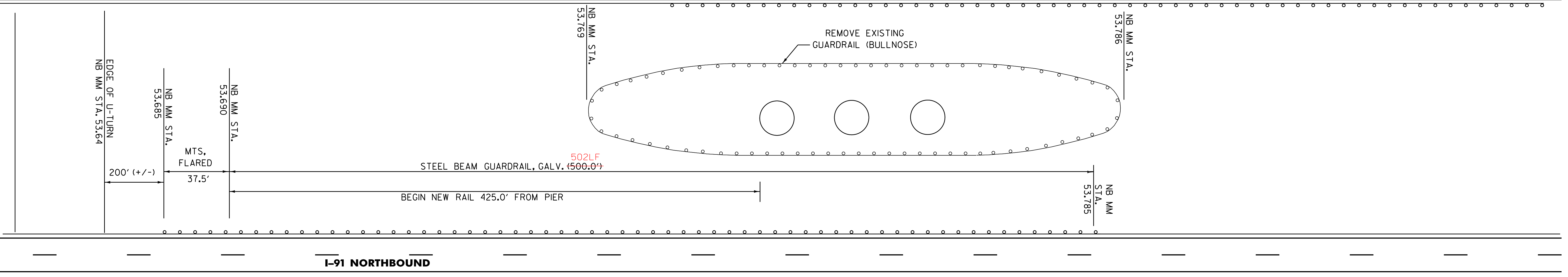
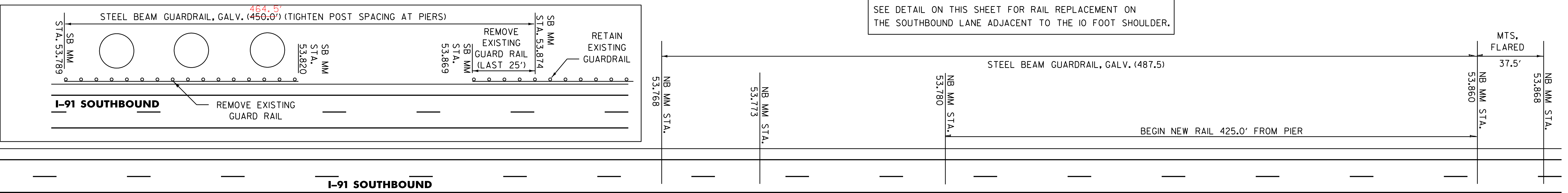


DETAIL OF SOUTHBOUND GUARDRAIL TREATMENT AT THE 10 FOOT SHOULDER

SEE DETAIL ON THIS SHEET FOR RAIL REPLACEMENT ON THE SOUTHBOUND LANE ADJACENT TO THE 10 FOOT SHOULDER.



TIGHTEN POST SPACING AT PIERS ON RIGHT. REFER TO NON-YIELDING OBJECT APPROACH DETAIL ON GUARDRAIL AT BRIDGE DETAIL SHEET 2.

- 621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 NB MM STA. 53.690 TO 53.785 LT (500')
 NB MM STA. 53.694 TO 53.777 RT (437.5')
 NB MM STA. 53.768 TO 53.860 LT (ON SB LANE) (487.5)
 SB MM STA. 53.874 TO 53.789 RT (ADJACENT TO THE 10' SHLD.) (450')

- 621.60 ANCHOR FOR STEEL BEAM RAIL
 NB MM STA. 53.768 LT (ON SB LANE)
 NB MM STA. 53.777 RT
 NB MM STA. 53.785 LT
 SB MM STA. 53.789 RT (ADJACENT TO THE 10' SHLD.)

- 621.50 MANUFACTURED TERMINAL SECTION, FLARED
 NB MM STA. 53.685 TO 53.690 LT
 NB MM STA. 53.687 TO 53.694 RT
 NB MM STA. 53.860 TO 53.868 LT (ON SB LANE)

- 621.80 REMOVAL & DISPOSAL OF GUARDRAIL
 NB MM STA. 53.748 TO 53.772 RT (125')
 NB MM STA. 53.769 TO 53.786 LT (BULLNOSE) (175')
 SB MM STA. 53.874 TO 53.869 RT (ADJACENT TO THE 10' SHLD.) (25')
 SB MM STA. 53.820 TO 53.789 RT (ADJACENT TO THE 10' SHLD.) (162.5')

**BRIDGE #32
I-91 NB MM STA. 53.762**

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.

NOT TO SCALE

GUARDRAIL AT BRIDGE DETAIL SHEET #5	PROJECT: SPRINGFIELD - WINDSOR	PROJECT NO.: IM 091-I(55)
	DESIGN FILE NAME: <u>06A194.dgn</u>	PLOT DATE: <u>28-OCT-2011 14:00</u>
	IPARM FILE NAME: <u>06A194br5.i</u>	SURVEY DATE: <u>N/A</u>
	SURVEYED BY: <u>N/A</u>	DRAWN BY: <u>LFW</u>
	SQUAD LEADER: <u>LFW</u>	SHEET: 31 OF 36