



**BILL OF MATERIAL - STA 190+68 TO STA 194+58**

ITEM	QUANTITY
STEEL PLATE BEAM GUARD RAIL, TYPE A	400 FOOT
STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	25 FOOT *
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	4 EACH
GUARDRAIL REMOVAL	175 FOOT
GUARDRAIL MARKERS	8 EACH
TERMINAL MARKER - DIRECT APPLIED	4 EACH

\* CONNECT RAIL TO EXISTING POSTS ATTACHED TO STRUCTURE

LEGEND	
(A)	STEEL PLATE BEAM GUARDRAIL TYPE A (STD BLR 26)
(S)	STEEL PLATE BEAM GUARDRAIL ATTACHED TO STRUCTURE (STD 63010)
(R)	STEEL PLATE BEAM GUARDRAIL TYPE A (SPECIAL) (STD BLR 26 - FABRICATE RAIL TO RADIUS SHOWN)
(B)	EXISTING BRIDGE RAIL
(2)	TRAFFIC BARRIER TERMINAL TYPE 2 (STD 63101)
(1)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)
(5)	TRAFFIC BARRIER TERMINAL TYPE 5A (STD BLR 27)

CUMMINS  
ENGINEERING  
CORPORATION

JOB = 2217  
FILE NAME = 2217Re1.dgn  
PLOT SCALE = 48.0000 "/ IN.  
PLOT DATE = 1/20/2009

DESIGNED - NAK  
DRAWN - AJH  
CHECKED - NAK  
DATE - 10/16/2008

REVISED -  
REVISED -  
REVISED -  
REVISED -

**LOGAN COUNTY  
CH 10, TR 199A, TR 92 IMPROVEMENTS**

**GUARDRAIL LAYOUT & SHOULDER WIDENING DETAILS**

SHEET NO. 3 OF 5 SHEETS STA. 190+00 TO STA. 196+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	05-00113-00-WR	LOGAN	63	43
CH 10, TR 199A, TR 92		CONTRACT NO.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

93482