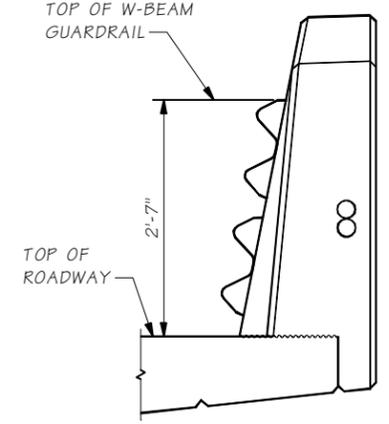


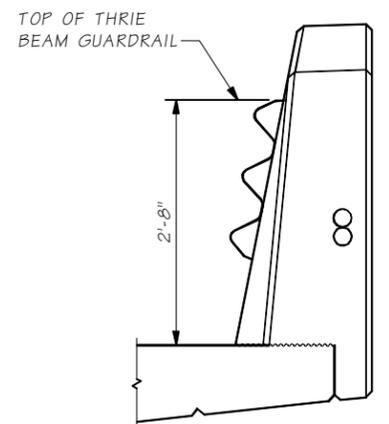
END VIEW

W-BEAM SHOWN WITH "D" CONNECTION



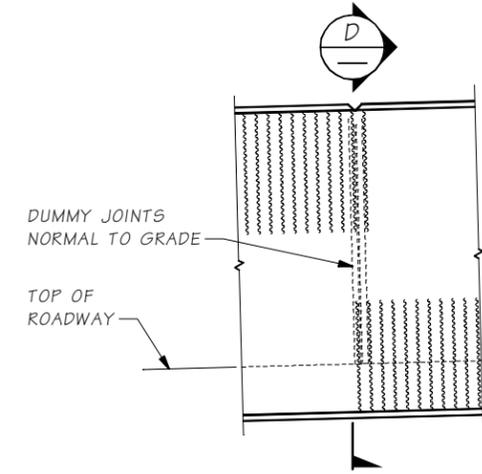
END VIEW

DUAL W-BEAM SHOWN WITH "D" CONNECTION

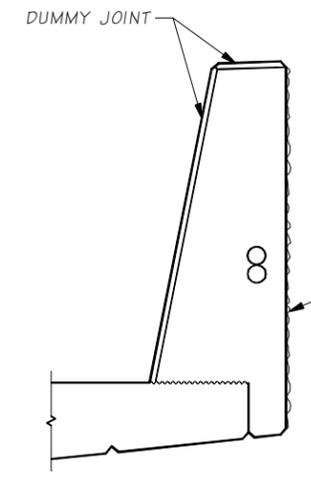


END VIEW

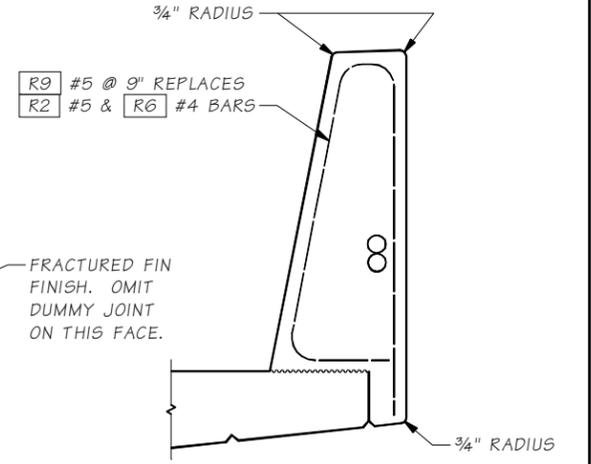
THRIE BEAM SHOWN WITH "D" CONNECTION



VIEW A



SECTION D



SLIPFORM ALTERNATE

SEE "TYPICAL SECTION - TRAFFIC BARRIER" FOR ADDITIONAL DETAILS.

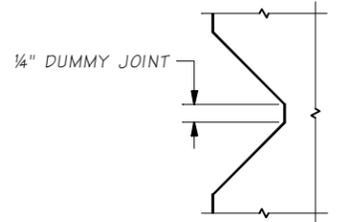
THE CONTRACTOR IS ADVISED THAT THE SLIPFORM CONSTRUCTION METHOD IS A PATENTED PROPRIETARY PROCESS FOR BARRIERS WITH A FRACTURED FIN FINISH.

JUNCTION BOX LOCATIONS		
STATION	OFFSET	"TS" OR "LT"

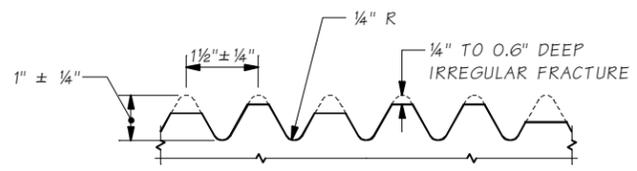
TS = TRAFFIC SYSTEM
LT = LIGHTING SYSTEM

JUNCTION BOX LOCATIONS SHOWN ARE APPROXIMATE. CENTER JUNCTION BOX INSTALLATION BETWEEN BARRIER DUMMY JOINTS.

INSTALL ALL CONDUIT RUNS TO DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS IN CONDUIT RUN ON BRIDGE.

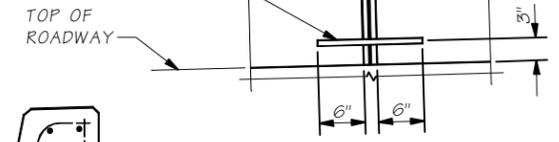


DUMMY JOINT DETAIL



FRACTURED FIN FINISH

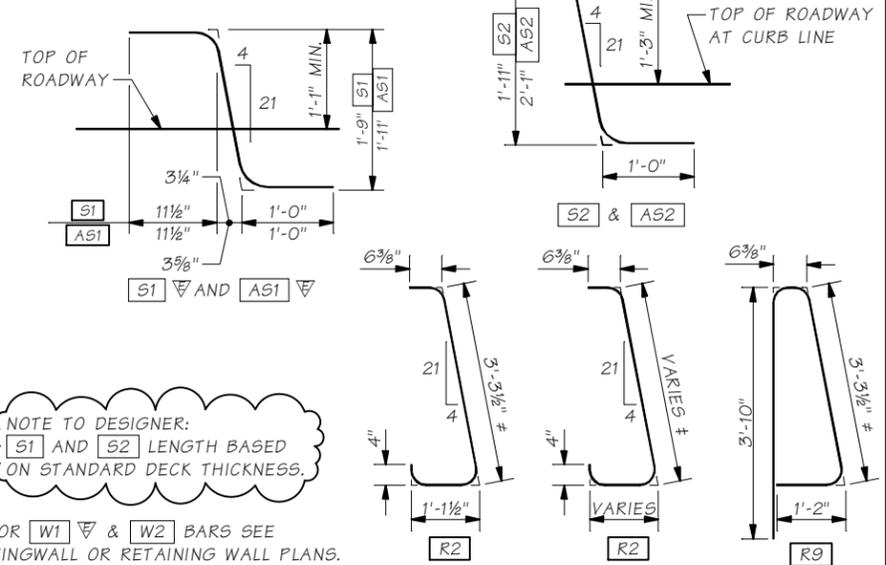
3/4" DEEP x 3/4" WIDE SAWCUT GROOVE REQUIRED AT FIRST DUMMY JOINT AT EACH CORNER OF BRIDGE, TRAFFIC SIDE OF BARRIER ONLY.



VIEW C

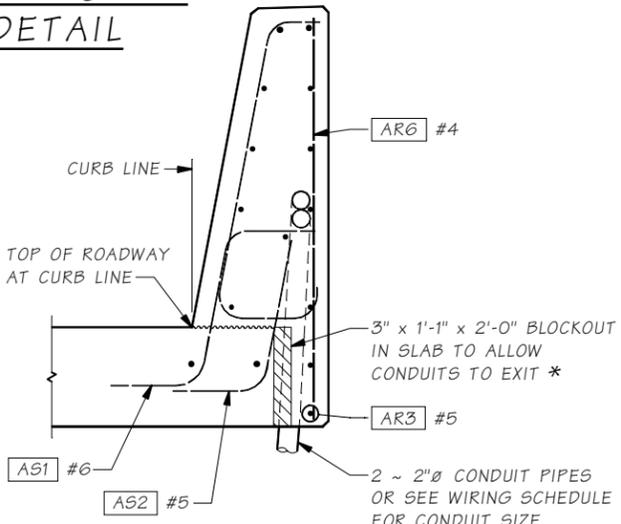
BENDING DIAGRAM

ALL DIMENSIONS ARE OUT TO OUT.
= DIMENSIONS TO POINTS OF INTERSECTION.



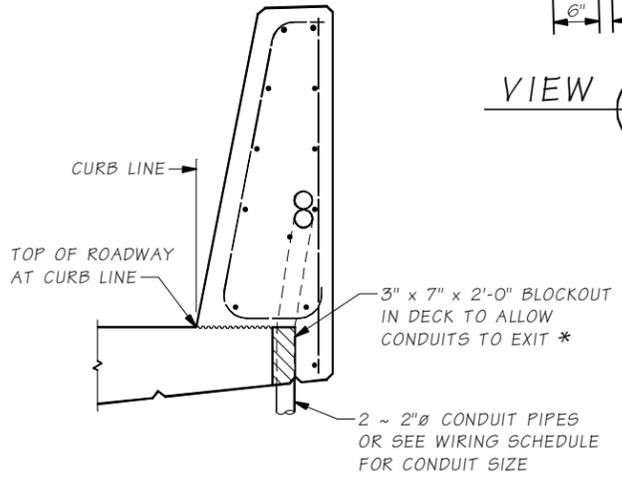
NOTE TO DESIGNER: S1 AND S2 LENGTH BASED ON STANDARD DECK THICKNESS.

FOR W1 & W2 BARS SEE WINGWALL OR RETAINING WALL PLANS.



SECTION B APPROACH SLAB

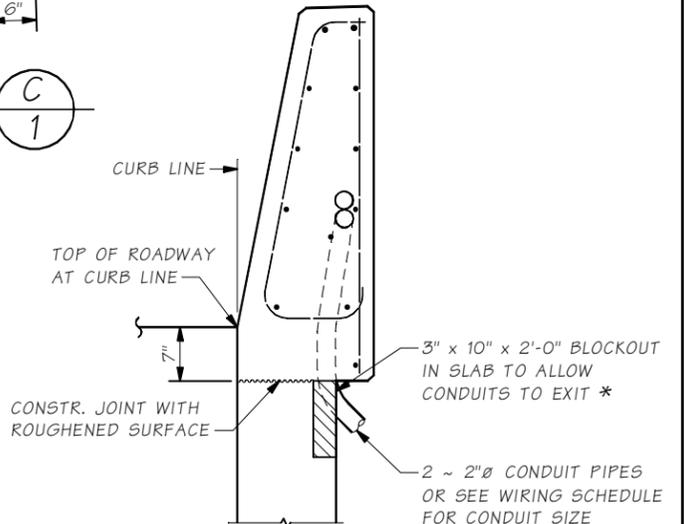
FOR DETAILS NOT SHOWN SEE "OUTSIDE ELEVATION" AND "TYPICAL SECTION - TRAFFIC BARRIER"



SECTION B BRIDGE

FOR DETAILS NOT SHOWN SEE "OUTSIDE ELEVATION" AND "TYPICAL SECTION - TRAFFIC BARRIER"

* BLOCKOUT WIDTH MAY BE INCREASED TO 6" TO ALLOW CONDUITS OF A LARGER DIAMETER THAN 2" TO EXIT BARRIER OR WALL WITHOUT REBAR STEEL CONFLICT



SECTION B WALL

DETAIL FOR WINGWALL. FOR REINFORCING NOT SHOWN SEE WINGWALL PLANS.

Last revised on : 8/23/2011

SHEET NO. 10.2-A6-2B

Bridge Design Engr.	M:\STANDARDSTraffic Barriers\Single Slope\SS42TB2-TL5.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

BRIDGE AND STRUCTURES OFFICE



STANDARD TRAFFIC BARRIERS

TRAFFIC BARRIER - SINGLE SLOPE 42"
DETAILS 2 OF 3

BRIDGE SHEET NO.
SHEET
OF
SHEETS