

6/22/2016 11:16:01 AM \\transportation\p\1039608001_B-4929\Project_Production-Design-Roadway\Proj\B4929_Rdy_dtl_moment_slab.dgn
 4/22/2016 11:16:01 AM \\transportation\p\1039608001_B-4929\Project_Production-Design-Roadway\Proj\B4929_Rdy_dtl_moment_slab.dgn

NOTES:

THE BARRIER RAIL IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL MULTIUSE PATH CONCRETE IN THAT UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

MULTIUSE PATH AND BARRIER SHALL BE CLASS AA CONCRETE.

ALL REINFORCING STEEL IN BARRIER SHALL BE EPOXY COATED. REINFORCING STEEL IN MULTIUSE PATH CAN BE UNCOATED.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE BARRIER AND MULTIUSE PATH IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH QUARTER POINT BETWEEN RAIL EXPANSION JOINTS.

FIELD BEND BARS AS NECESSARY.

TOP OF MULTIUSE PATH SHALL RECEIVE A RAKED FINISH IN ACCORDANCE WITH THE SECTION 1078-15 OF THE STANDARD SPECIFICATIONS.

BROOM THE CONCRETE SURFACE OF THE MULTIUSE PATH IN A TRANSVERSE DIRECTION TO TRAFFIC.

BELOW MULTIUSE PATH, PROVIDE 6" MINIMUM THICKNESS OF CLASS VI SELECT MATERIAL FOUNDATION CONDITIONING MATERIAL.

DRAINS SHALL BE SPACED AT 10'-0" MAX CTS.

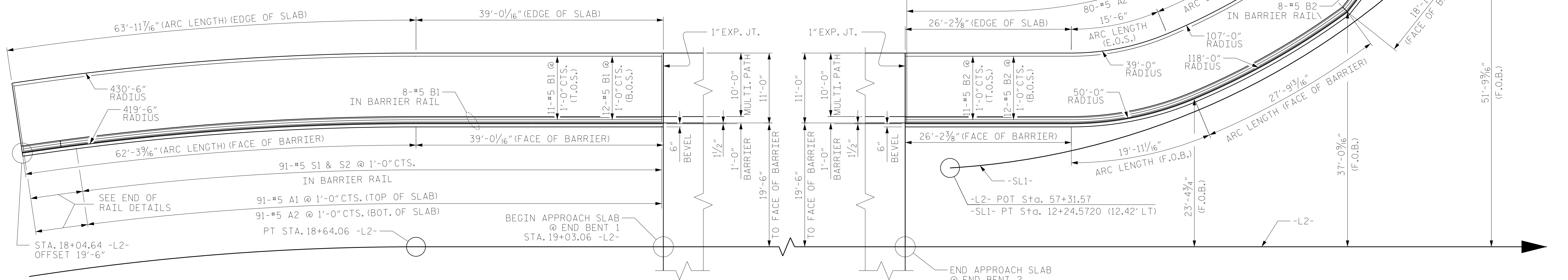
FOR MULTIUSE PATH LIGHTING DETAILS, SEE ELECTRICAL PLANS.

MINIMUM SPLICE LENGTH: #5 BAR = 3'-5"

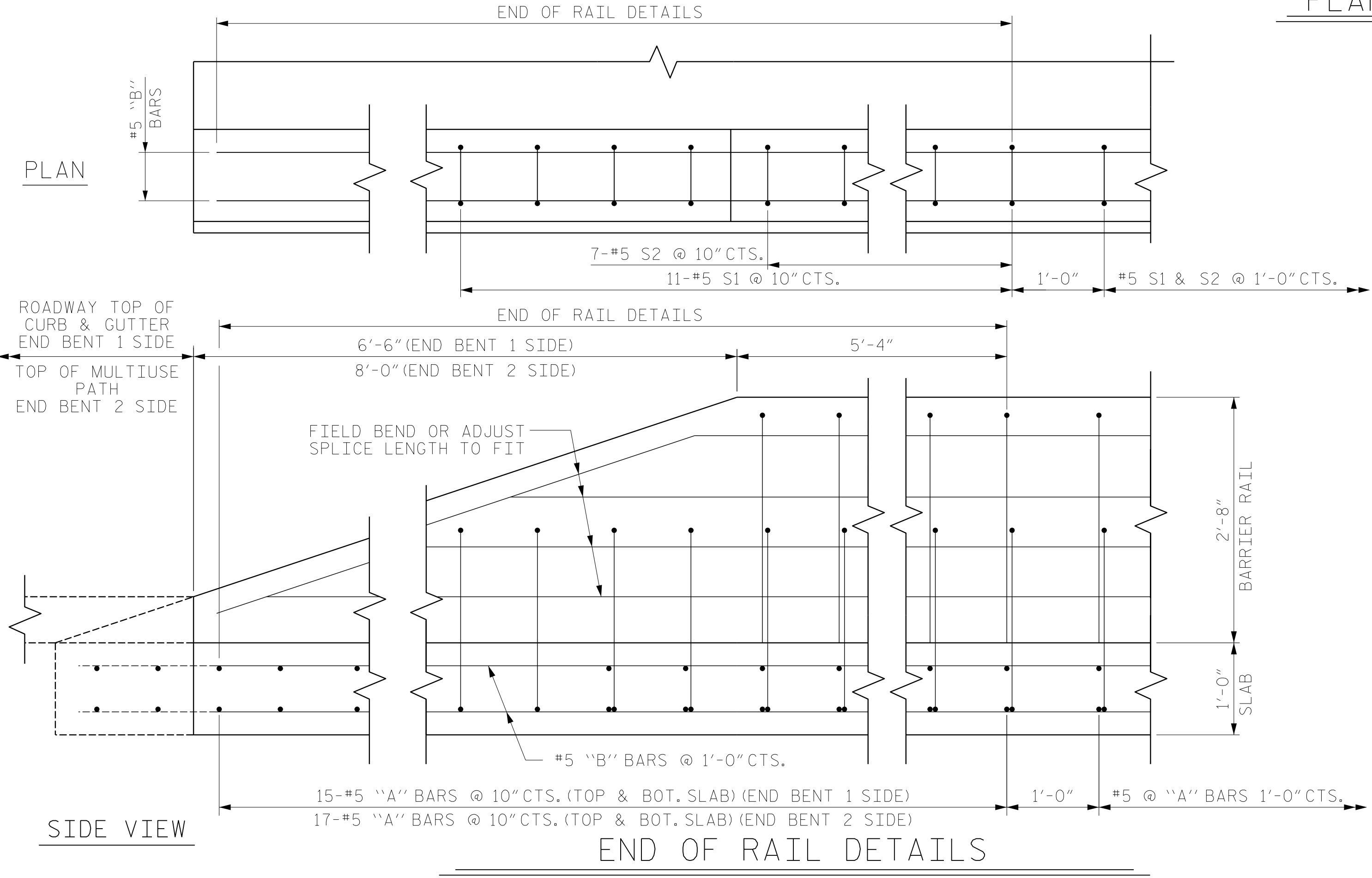
F.O.B. = FACE OF BARRIER
 E.O.S. = EDGE OF SLAB
 T.O.S. = TOP OF SLAB
 B.O.S. = BOTTOM OF SLAB

PROJECT REFERENCE NO. B-4929	SHEET NO. 2B-8
ROADWAY DESIGN ENGINEER	STRUCTURE DESIGN ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

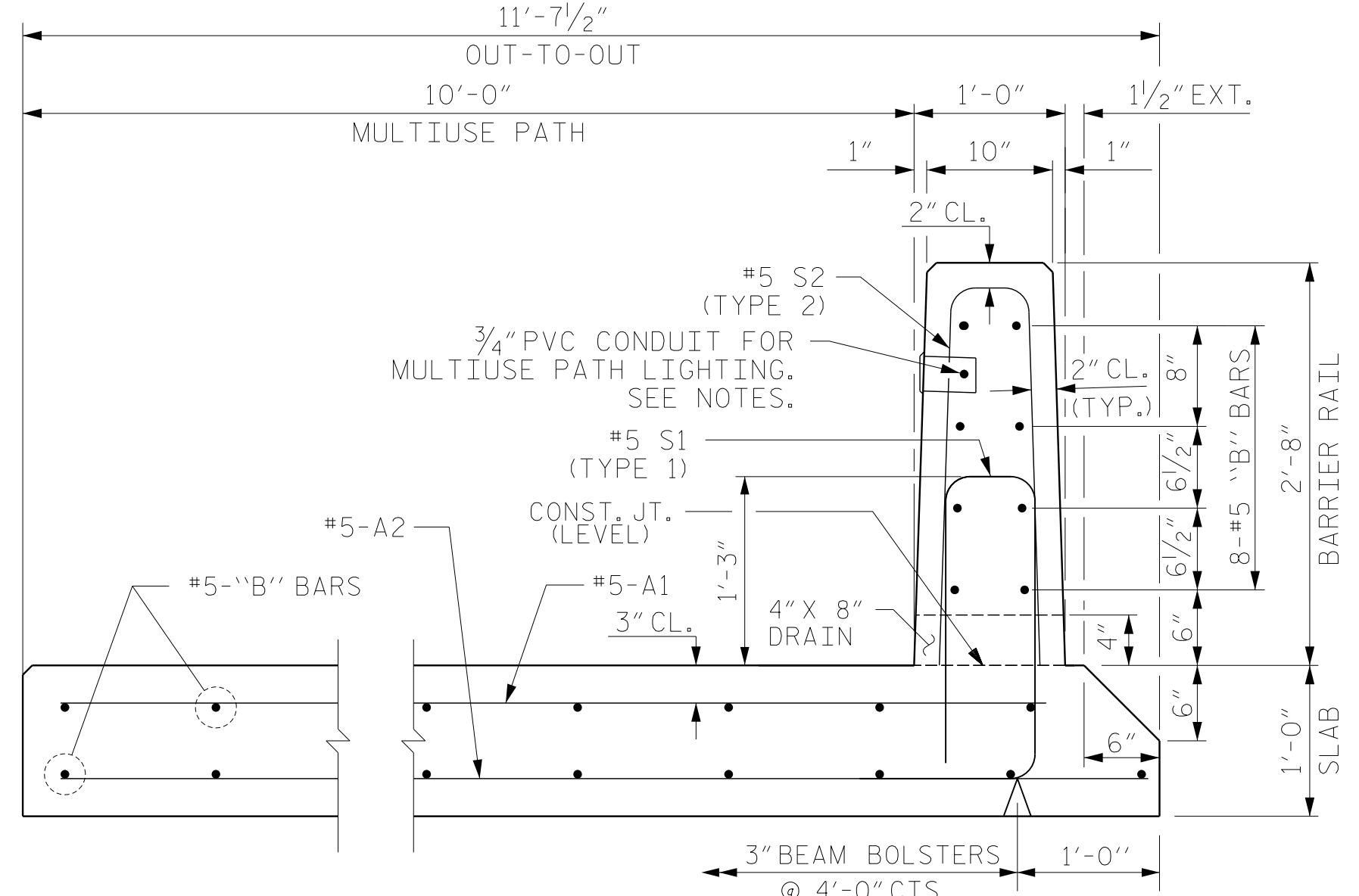


PLAN

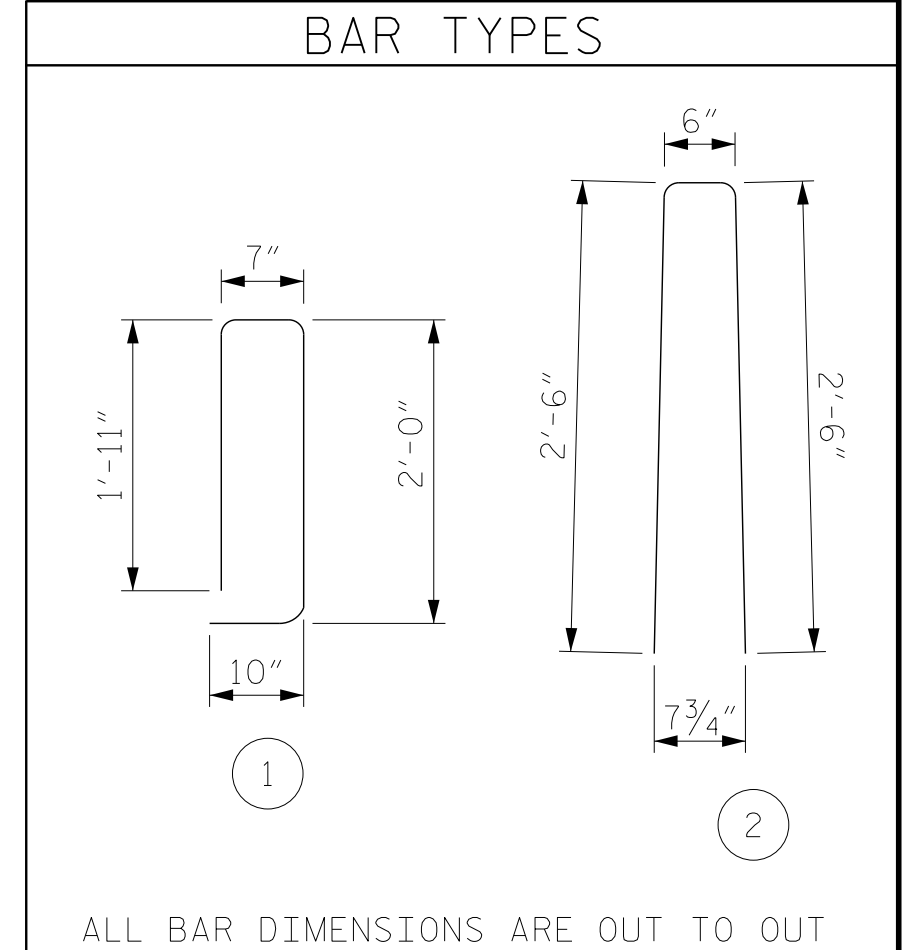


SIDE VIEW

END OF RAIL DETAILS



SECTION THRU RAIL BARRIER RAIL DETAILS



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL	
* EPOXY COATED REINFORCING STEEL	11,000 LBS.
CLASS AA CONCRETE	100.0 CU. YDS.

NOTE: REINFORCEMENT AND CONCRETE QUANTITIES ARE FOR BIDDING PURPOSES ONLY.

LOCATION: MOMENT SLAB DETAIL	COUNTY: PENDER
TIP NO.: B-4929	DESIGNED BY: M. LEBLANC, EI
CHECKED BY: J. ROBINSON, PE	DATE: 3-15-16