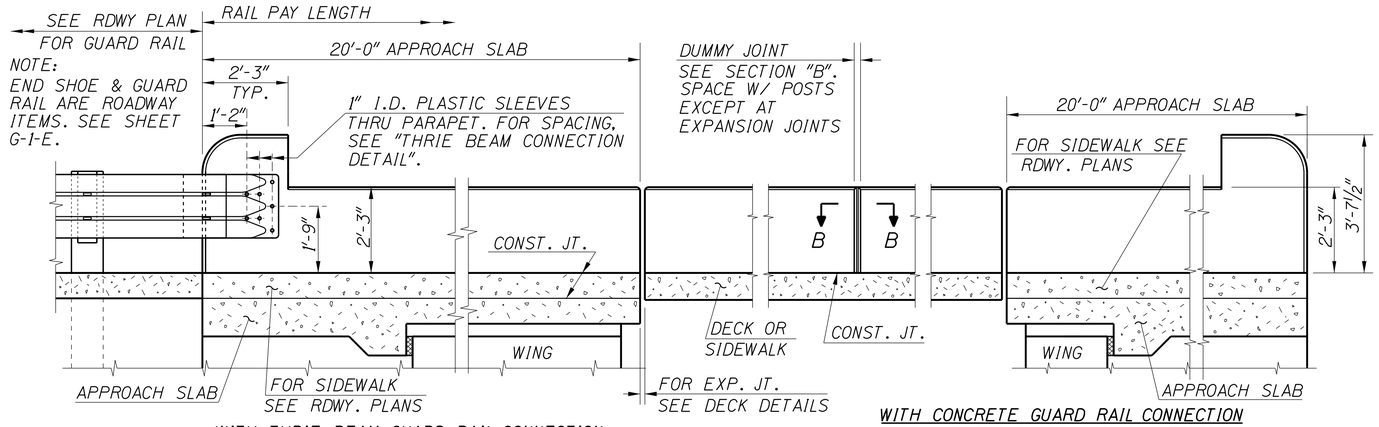
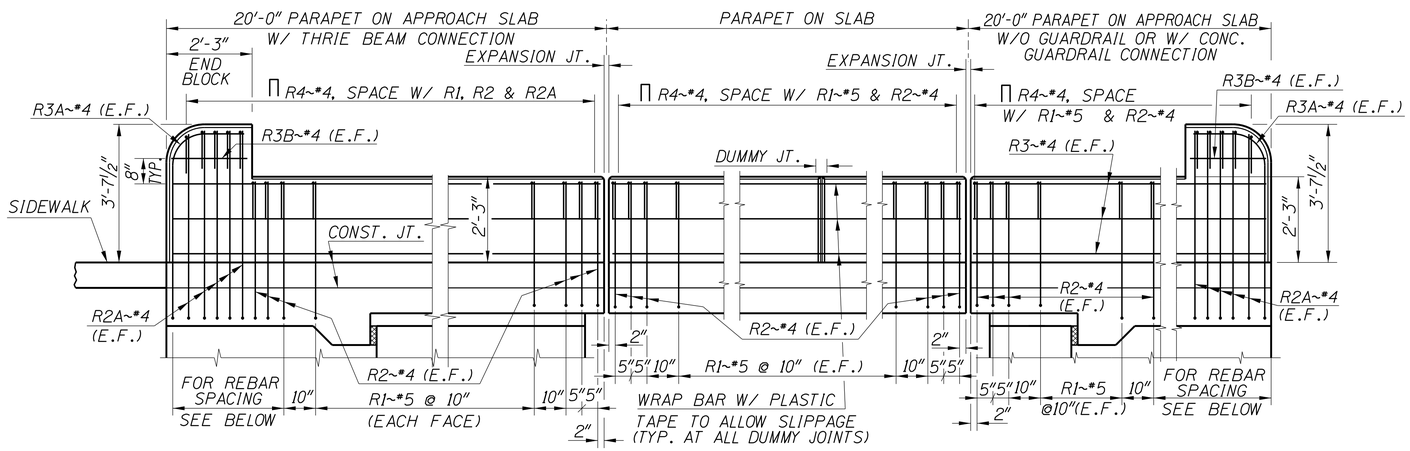
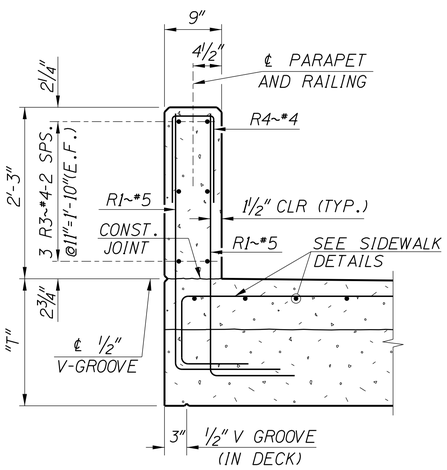


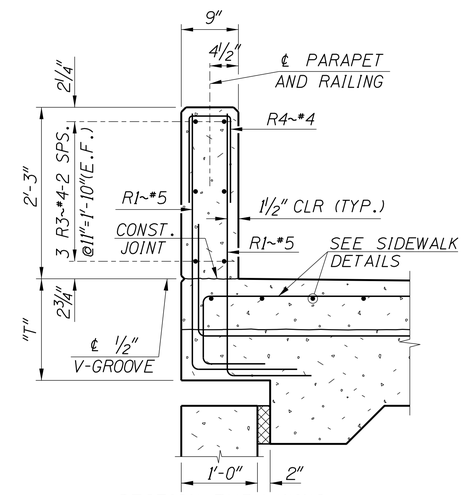
ELEVATION OF CONCRETE PARAPET
½"=1'-0"



ELEVATION OF PARAPET REINFORCEMENT
½"=1'-0"



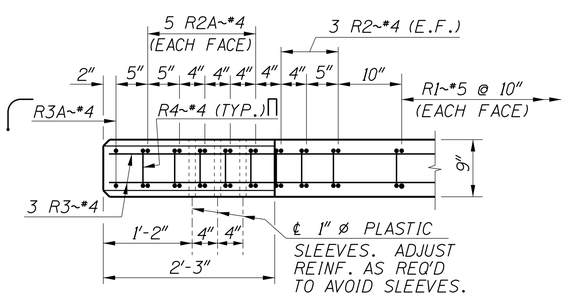
SECTION THRU DECK OR APPROACH SLAB
1"=1'-0"



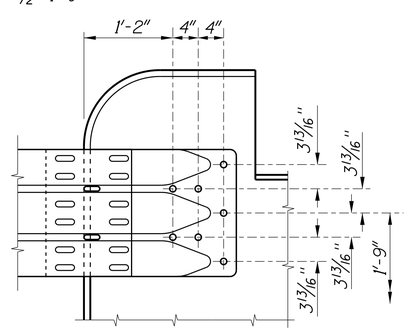
SECTION THRU WING
1"=1'-0"

GENERAL NOTES

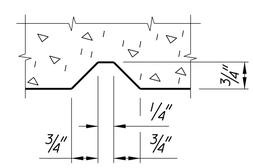
1. CONCRETE FOR PARAPET SHALL BE CONCRETE CLASS 40AF.
2. ALL PARAPET REINFORCING BARS SHALL BE EPOXY COATED IN ACCORDANCE WITH SUBSECTION 708.02.
3. BOTH FACES OF PARAPET SHALL RECEIVE A RUBBED SURFACE FINISH, ACCORDING TO SUBSECTION 502.03 PART I OF THE STANDARD SPECIFICATIONS.
4. THE BID ITEM "COMBINATION PEDESTRIAN/BICYCLE & TRAFFIC RAILING" SHALL CONSIST OF FURNISHING ALL MATERIAL AND LABOR NECESSARY FOR THE CONSTRUCTION OF THE CONCRETE PARAPET AND METAL RAILING AS SHOWN ON THE PLANS, COMPLETE IN PLACE.
5. PARAPET PLACEMENT SHALL FOLLOW THE SAME SEQUENCE AS THE DECK PLACEMENT.
6. THE CONCRETE SURFACE OF THE PARAPET SHALL BE WATER CURED IN ACCORDANCE WITH SUBSECTION 502.03.
7. HEIGHT OF PARAPET SHALL BE ADJUSTED TO COMPENSATE FOR THE CAMBER AND LOAD DEFLECTION OF THE SUPERSTRUCTURE. THE AMOUNT OF ADJUSTMENT WILL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.



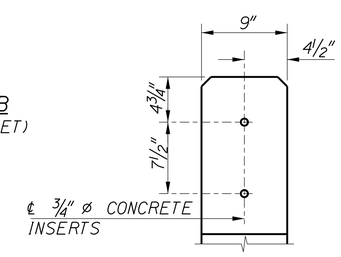
PLAN - END BLOCK
1"=1'-0"



THRIE BEAM CONNECTION DETAIL
1"=1'-0"



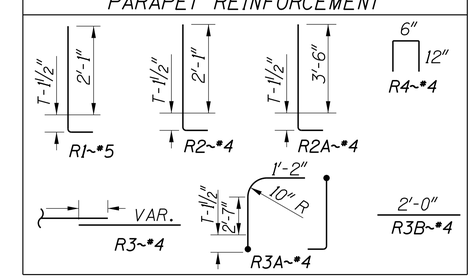
DUMMY JOINT ~ SECTION B-B
(TYPICAL @ BOTH SIDES OF PARAPET)
NO SCALE



RAILING INSERTS DETAIL
1"=1'-0"

APPROXIMATE PARAPET QUANTITIES	
STRUCTURAL STEEL : (INCL. RAILING & CHANNEL)	12 LB./L.F.
CONCRETE:	1.70 FT.³ /L.F.
REINFORCEMENT:	15.5 LB./L.F.

PARAPET REINFORCEMENT



REVISIONS			
NO.	DATE	BY	DESCRIPTION
△			
△			
△			
△			
△			

DESIGNED
DESIGN CHECKED
DETAILED
DWG. CHECKED
CORRECTIONS

SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY
CADD FILE NO. \cadds\std_dgns\ b13_3d.dgn
DRAWING DATE: JUNE 2013

DATE: _____

IDAHO TRANSPORTATION DEPARTMENT

English
PROJECT NO.

CONCRETE PARAPET FOR COMBINATION RAILING
WITH APPROACH SLAB

BRIDGE PLANS
BRIDGE LRFD MANUAL, PAGE B13.3D
COUNTY | KEY NO.
BRIDGE DRAWING NO. | SHEET OF