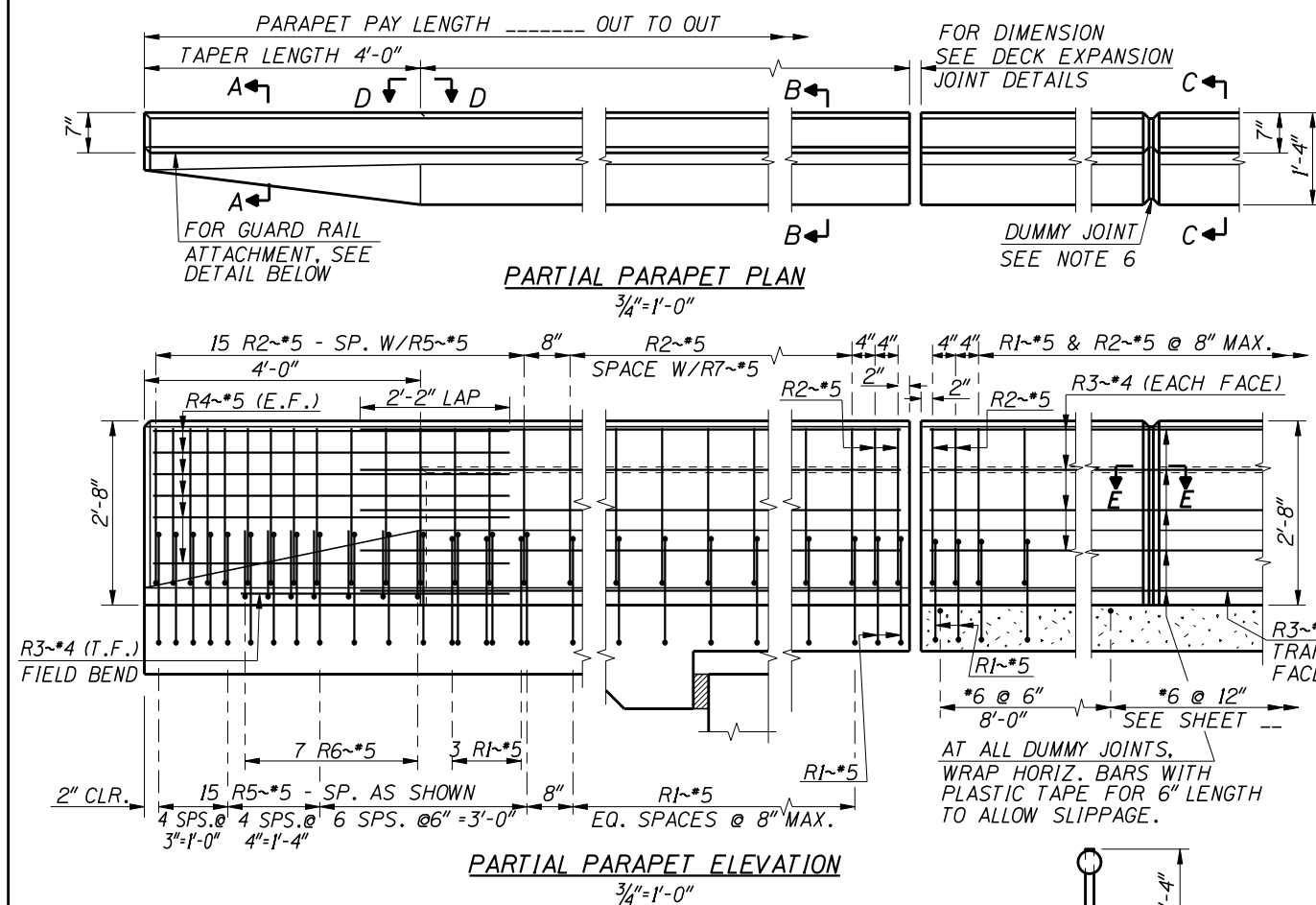
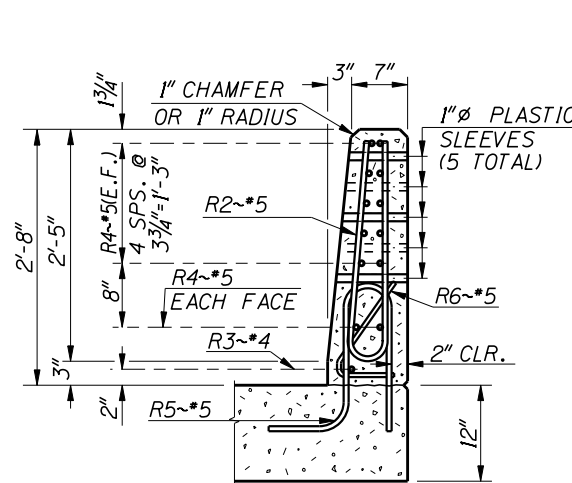
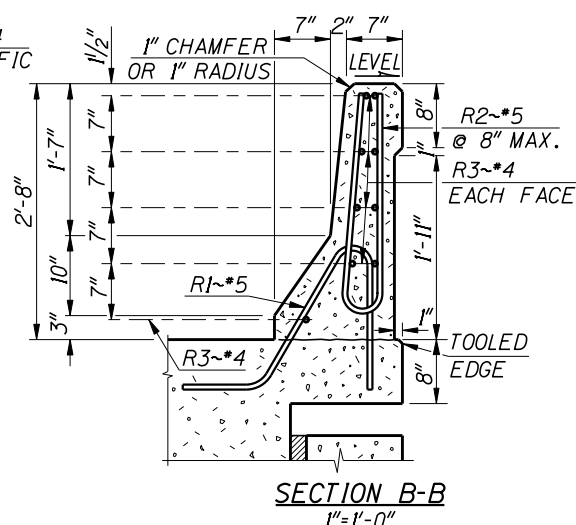
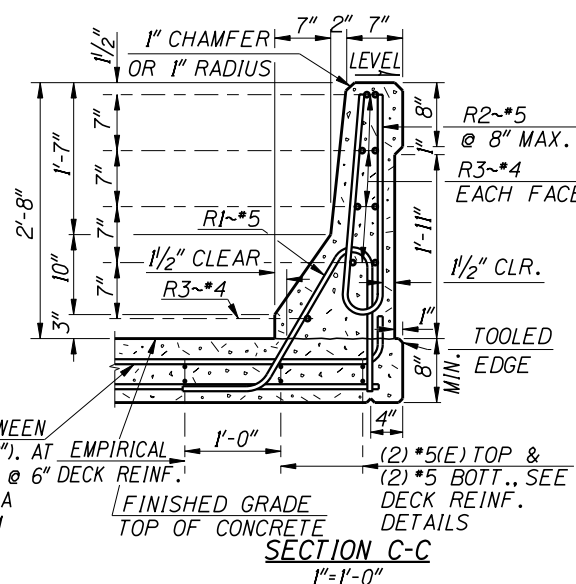
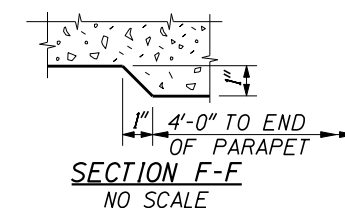
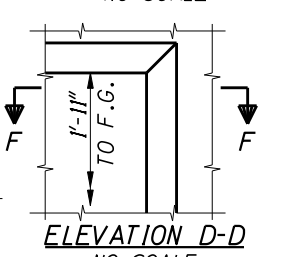
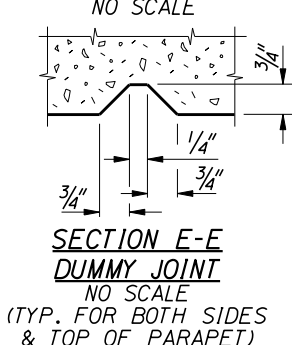




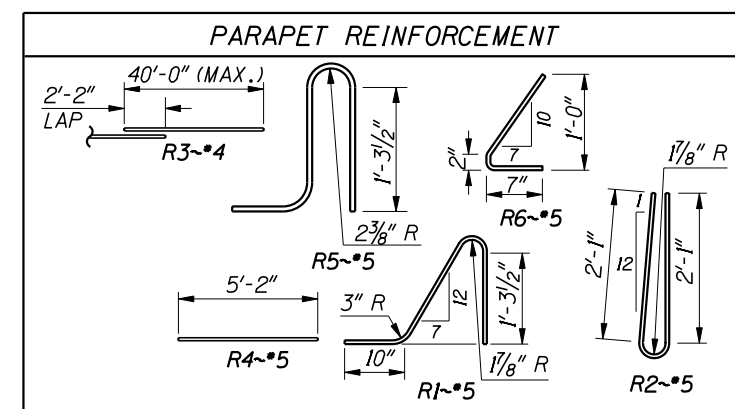
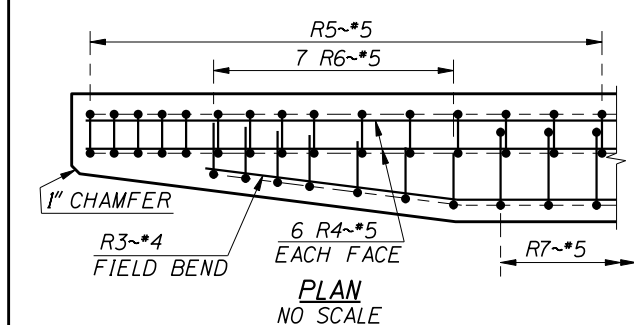
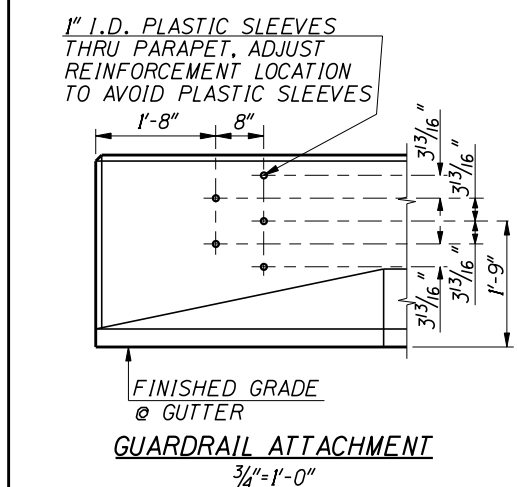
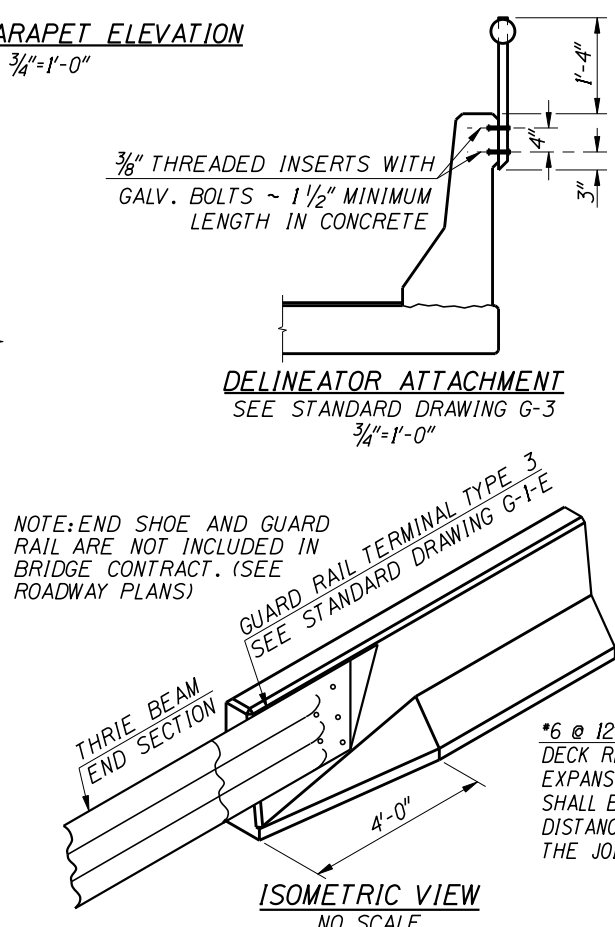
NOTES

1. CONCRETE PARAPET SHALL BE CONCRETE CLASS 40A.
2. PARAPET SHALL BE CONSTRUCTED SO THAT THE OUTSIDE FACE IS PERPENDICULAR TO THE ROADWAY SLOPE. HEIGHT CONTROL SHALL BE AT THE INSIDE (TRAFFIC) FACE.
3. PARAPET SHALL BE CAST-IN-PLACE; SLIP FORMING WILL NOT BE ALLOWED.
4. WHEN A DECK OVERLAY IS SPECIFIED, PARAPET CONSTRUCTION SHALL BE COMPLETED PRIOR TO PLACING THE DECK OVERLAY.
5. REINFORCEMENT BARS R5~*5 & R1~*5 SHALL BE IN PLACE BEFORE ABUTMENT, APPROACH SLAB, OR DECK SLAB CONCRETE IS PLACED.
6. INTERMEDIATE PARAPET DUMMY JOINTS SHALL BE SPACED UNIFORMLY THROUGHOUT THE LENGTH OF THE BRIDGE. A DUMMY JOINT SHALL BE LOCATED AT EVERY PIER WHERE THE DECK SLAB IS CONTINUOUS. INTERMEDIATE PARAPET JOINT SPACING SHALL NOT BE LESS THAN 6' NOR GREATER THAN 12'.
7. THREADED INSERTS SHALL BE KOHLER, STAR-HOLSIN, RICHMOND ROCKET OR APPROVED EQUAL. INSTALL AS INDICATED ON DETAIL DRAWINGS OR AS DIRECTED BY THE ENGINEER.
8. SEE ROADWAY PLANS FOR LOCATION OF DELINEATORS, IF REQUIRED.
9. THE FOLLOWING ITEMS SHALL BE INCLUDED IN THE BID ITEM "CONCRETE PARAPET":
 1. CONCRETE AND ALL REINFORCING STEEL SHOWN ON THIS SHEET.
 2. ALL PARAPET REINFORCEMENT SHALL BE EPOXY COATED IN ACCORDANCE WITH SUBSECTION 708.02.
10. PARAPETS SHALL BE PLACED AFTER FALSEWORK OR OVERHANG DECK FORMS HAVE BEEN RELEASED AND AS LONG AFTER SUPERSTRUCTURE CONSTRUCTION AS THE PROGRESS OF THE WORK WILL PERMIT.
11. 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.
12. END FACE, EXPANSION JOINTS AND DUMMY JOINTS SHALL BE CONSTRUCTED PERPENDICULAR TO THE ROADWAY GRADE.
13. PARAPET PLACEMENT SHALL FOLLOW THE SAME SEQUENCE AS THE DECK PLACEMENT.
14. THE CONCRETE SURFACE OF THE PARAPET SHALL BE WATER CURED IN ACCORDANCE WITH SUBSECTION 502.03.



APPROXIMATE PARAPET QUANTITIES

CONCRETE: 2.07 CF/LF
REINFORCEMENT: 27.5 LB/LF



REVISIONS			
NO.	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			

DESIGNED	
DESIGN CHECKED	
DETAILED	
DWG. CHECKED	
CORRECTIONS	

SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY
CADD FILE NO.
DRAWING DATE:
MARCH 2007

ORIGINAL SIGNED BY:	
DATE SIGNED:	DATE
ORIGINAL STORED AT:	ITD-BRIDGE SECTION

IDAHO TRANSPORTATION DEPARTMENT
PROJECT NO.

English
PROJECT NO.

CONCRETE PARAPET WITH THRIE BEAM RAIL
WITH APPROACH SLAB

BRIDGE PLANS	
BRIDGE LRFD MANUAL, PAGE B13.1C	
COUNTY	KEY NO.
BRIDGE DRAWING NO.	SHEET
	OF