



APPROXIMATE MEDIAN QUANTITIES
 CONCRETE ----- 2.72 CU. FT./LIN. FT.
 REINFORCING ----- 24.6 LBS./LIN. FT.

NOTES

1. CONCRETE MEDIAN BARRIER SHALL BE CONCRETE CLASS 40A.
2. MEDIAN BARRIER SHALL BE CONSTRUCTED PERPENDICULAR TO THE ROADWAY GRADE.
3. MEDIAN BARRIER SHALL BE CAST IN PLACE; SLIP FORMING SHALL NOT BE ALLOWED.
4. MEDIAN BARRIER CONSTRUCTION SHALL BE COMPLETED PRIOR TO PLACING DECK OVERLAY.
5. REINFORCEMENT BARS M1~*5 SHALL BE IN PLACE BEFORE DECK SLAB CONCRETE IS PLACED.
6. 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. DUMMY JOINT SPACING SHALL NOT BE LESS THAN 6' NOR GREATER THAN 12'.
7. WHEN ROADWAY PLANS SPECIFY THE PRECAST CONCRETE MEDIAN BARRIER TO BE PAINTED, THEN THE BRIDGE MEDIAN BARRIER SHALL BE PAINTED USING THE SAME PAINT SYSTEM.
8. THE FOLLOWING ITEMS SHALL BE INCLUDED IN THE BID ITEM "CONCRETE BARRIER":
 A. CONCRETE AND ALL REINFORCING STEEL SHOWN ON THIS SHEET.
 B. ALL REINFORCEMENT SHALL BE EPOXY COATED IN ACCORDANCE WITH SUB-SECTION 708.02.
9. PARAPET PLACEMENT SHALL FOLLOW THE SAME SEQUENCE AS THE DECK PLACEMENT.
10. THE CONCRETE SURFACE OF THE PARAPET SHALL BE WATER CURED IN ACCORDANCE SUBSECTION 502.03.
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.

* SEE TYP. SECTIONS ON BRIDGE PLANS FOR SUPERELEVATION RATES.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	
DESIGN CHECKED	
DETAILED	
DWG. CHECKED	
CORRECTIONS	

SCALES SHOWN ARE FOR 34" X 22" PRINTS ONLY
 CADD FILE NO. \\prj00000\bridge\bl3_5.dgn
 DRAWING DATE: MAY 2004

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

IDAHO TRANSPORTATION DEPARTMENT

English
 PROJECT NO.

CONCRETE MEDIAN BARRIER

BRIDGE PLANS
 BRIDGE LRFD MANUAL, PAGE B13.5
 COUNTY KEY NO.
 BRIDGE DRAWING NO. SHEET OF