**GENERAL NOTES**

A. DRAWING TO BE USED FOR ALL CAST-IN-PLACE NO. 42 CONCRETE CATCH BASINS AND ALL PRECAST NO. 42SC CONCRETE CATCH BASINS. SEE STANDARD DRAWING D-CB-99 FOR ADDITIONAL CONSTRUCTION NOTES & DETAILS.

B. THIS DRAWING DEPICTS THE MINIMUM HORIZONTAL REINFORCING AT THE TOP OF CATCH BASIN WALLS. SEE ADDITIONAL DETAILS ON STANDARD DRAWING D-CB-99 FOR ALL SECTIONS & DETAILS PLACED ABOVE PANEL OPENINGS.

C. CAST-IN-PLACE CONCRETE CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS, SECTION A11 AND SPECIAL PROVISIONS UNLESS SUPERSEDED BY THIS DRAWING. THE CONTRACTOR MAY WITH PERMISSION FROM THE ENGINEER SUBSTITUTE PRECAST CATCH BASINS FOR CAST-IN-PLACE CATCH BASINS PROVIDED THAT ALL PRECAST ELEMENTS MEET ASTM C913 (CURRENT EDITION) UNLESS SUPERSEDED BY THIS DRAWING.

D. THE FOLLOWING MATERIAL PROPERTIES ARE REQUIRED FOR BOTH CAST-IN-PLACE AND PRECAST STRUCTURES:

   - REINFORCING STEEL: ASTM A615, F = 60,000 POUNDS PER SQUARE INCH (PSI)

E. CONCRETE CATCH BASIN UNITS WHICH ARE DAMAGED DURING SHIPMENT OR INSTALLATION WILL BE REJECTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE DAMAGED CATCH BASIN UNITS AT HIS OWN EXPENSE.

F. APPROPRIATE SIZING AND LOCATION OF LIFTING DEVICES SHALL BE THE RESPONSIBILITY OF THE FARM CATCHER. THE CONTRACTOR IS TO PATCH ALL LIFTING DEVICE HOLES WITH GROUT AND PLACE A MINIMUM OF ONE (1) INCH OF COVER OVER THE HARDWARE OF THESE DEVICES ON BOTH TOP AND BOTTOM SURFACES.

G. ALTERNATIVE JOINT DETAILS MAY BE ACCEPTABLE. SEE STANDARD DRAWING D-CB-99 FOR ADDITIONAL DETAILS.

H. SEE STANDARD DRAWING D-CB-42 FOR DETAILS REGARDING CAST IRON GRATES.


J. THE PAYMENT MEASUREMENT MADE FROM "TOP OF GRATE" TO "OUTLET FLOW ELEVATION". PAYMENT FOR CATCH BASINS WILL BE MADE UNDER THE INCHES 411-42.01 CATCH BASINS, TYPE 42, 2'-6" DEPTH THROUGH 511-42.07 CATCH BASINS, TYPE 42, > 2'-6" DEPTCH FOR EACH PAYMENT INCLUDES GRATE.