FOR INFORMATIONAL PURPOSES ONLY

SECTION
SHOWING BOTTOM SLAB REINFORCING STEEL

CONSTRUCTION JOINT

INLET CONFIGURATION

WHEN USED WITH 6" BARRIER CURB

NOTE:
The basin shall not be constructed above bottom of pavement elevation until the paving adjacent to the basin is in place.

SECTION
SHOWING PAVEMENT SUMP TYPICAL

CONCRETE CATCH BASIN

PIPE DIA. N Y X Y X Y
in. ft.-in. ft.-in. ft.-in. ft.-in. ft.-in. ft.-in.

15 3-4 9 8 8 7 8 7-10 5-8 9-9
30 3-8 9 8 8 7 8 6-5 5-4 8-1
36 3-6 8 8 8 7 8 6-5 5-4 8-2-3
42 4-3 9 8 8 7 8 6-5 5-4 8-2-3
48 4-10 9 8 8 7 8 5-5 5-4 8-4
54 5-9 9 7-7 7-7 6-6 5-4 8-4
60 6-6 9-7 7-7 7-7 6-6 5-4 8-4
72 7-2 9-8 8-5 7-5 6-7 5-4 8-9

ELEVATION

PLAN
SHOWING TOP SLAB REINFORCING STEEL

TRANSITION IN CURB WIDTH

NORMAL CURB HEIGHT

NORMAL CURB HEIGHT = 2" 
SYMMETRICAL ABOUT E

TRANSITION IN CURB HEIGHT
CATCH BASIN AT LOW POINT

NORMAL CURB HEIGHT

TRANSITION IN CURB HEIGHT
CATCH BASIN ON A GRADE

(1) REFERS TO SIDEWALL PIPE OR "TRUNKLINE"
FRONTWALL OR "CROSSING PIPE" MAY NOT EXCEED 40".

(2) W AND X DIMENSIONS MAY BE VARIED FOR SKEWED PIPE, BUT W SHALL NOT EXCEED 7"-2".