GENERAL NOTES:

1. DESIGN
EACH FOUR-WAY UNIT SHALL CONSIST OF TWO DOUBLE-FACED SIGNS WITH STREET NAMES MOUNTED AT RIGHT ANGLES TO EACH OTHER AND PERPENDICULAR TO CORRESPONDING STREETS. LOCATION SHALL BE AS SHOWN ON PLAN.

2. BRACKET ASSEMBLIES
POST CAP SHALL BE MADE TO MOUNT ON 2" GALVANIZED SQUARE TUBING, CAST IN ONE PIECE. BANDING MATERIAL SHALL BE STAINLESS STEEL STRAPPING. POST CAP AND CENTER CROSS SADDLE SHALL BE ONE PIECE DIE CAST ALUMINUM.
SIDE MOUNT BRACKET SHALL BE EXTRUDED ALUMINUM, ONE PIECE.
ALL SETS OF BRACKETS SHALL BE TAPPED AND DRILLED FOR 10-EACH 5/16" DIA. ZINC DICHROMATE PLATED ALLEN-TYPE SET SCREWS, HAVING SELF-LOCKING SAWTOOTH ENDS. ALL BOLTS SHALL HAVE FIBER WASHERS NEXT TO SIGN FACE AND MTAL WASHERS NEXT TO BACKING NUT.

3. SIGN POST MATERIAL
SIGN POST SHALL BE 12 GAUGE, 2" GALVANIZED SQUARE TUBING WITH 7/16 HOLES ON ALL 4 SIDES, 1" O.C. (UNISTRUT, TELSPAR, OR APPROVED EQUAL). ANCHOR SHALL BE ONE PIECE, 7 GAUGE, 2.5" SQUARE TUBING (ONE SIZE LARGER), GALVANIZED AFTER FABRICATION, STEEL POSTS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR HOT ROLLED CARBON SHEET STEEL, COMMERCIAL QUALITY, ASTM DES A-569-72, (IN LINE GAVANIZED ZINC COATING) AND HAVE A CROSS-LINKED POLYURETHANE ACRYLIC EXTERIOR COATING.

4. SIGN BLANK MATERIAL
SIGN BLANKS SHALL BE EXTRUDED FROM 6063T-4 ALUMINUM ALLOY (SHEET ALUMINUM 0.080" GAUGE MINIMUM).

5. SIGN FINISH
SIGN FACES SHALL BE OF ENGINEERING GRADE REFLECTORIZED SHEETING MATERIAL. THE APPLICATION AND TRANSPARENT SCREEN PROCESS COLOR SHALL BE AS RECOMMENDED BY THE REFLECTIVE SHEETING MANUFACTURER.

6. LETTERING
STREET NAME SIGNS SHALL BE 4" HIGH, EACH NAME INDIVIDUALLY LAID OUT TO FIT 24", 30", OR 36" LENGTH OF SIGN. LETTERS SHALL BE OF THE ROUNDED TYPE CONFORMING WITH THE STANDARD ALPHABET FOR STATE OF CALIFORNIA HIGHWAY SIGNS.

APPROVED:

TRANSPORTATION MANAGER

REVISION DATE: 6/23/08

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS

STREET SIGN ASSEMBLY

STANDARD PLAN
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