


# NOTES FOR CATCH BASIN OUTLET TRANSITION STRUCTURE

1. TRANSITION      MAY BE EITHER PRECAST OR MONOLITHIC AT CONTRACTOR'S OPTION.
2. PRECAST TRANSITION      SHALL BE REINFORCED FOR 1250-D FOR D+12 INCH CONCRETE PIPE
3. CONCRETE COLLAR      (DETAIL "B") SHALL BE USED ONLY TO JOIN THE PRECAST TRANSITION WITH THE OUTLET PIPE
4. CONCRETE      SHALL BE OF THE SAME CLASS AS THE STRUCTURE WITH WHICH IT IS POURED.
5. CURVATURE      OF THE ROUNDED EDGE OF THE OUTLET AND SIDEWALKS SHALL BE FORMED BY CURVED FORMS AND SHALL NOT BE MADE BY PLASTERING.
6. INTERIOR SURFACE      OF STRUCTURE SHALL BE SMOOTH AND CLEAN, AND FREE FROM POCKETS AND PROTUBERANCES.
7. SURFACE      OF ALL EXPOSED CONCRETE SHALL CONFORM IN SLOPE, GRADE, COLOR, FINISH AND SCORING TO EXISTING OR PROPOSED CURB AND WALK ADJACENT TO THE BASIN.
8. DIMENSIONS      "T", "V", AND STEEL REINFORCEMENT DETAILS ARE SHOWN EITHER ON STANDARD PLANS OR ON THE IMPROVEMENT PLAN FOR THE CATCH BASIN.
9. OUTLET PIPE      SHALL BE TRIMMED TO FINAL SHAPE AND LENGTH BEFORE CONCRETE IS POURED.
10. REINFORCING STEEL      SHALL BE 1-1/2" CLEAR FROM FACE OF CONCRETE UNLESS OTHERWISE SHOWN.
11. TRANSITION STRUCTURE      (CASE 2) MAY BE CONSTRUCTED IN ANY DIRECTION WITHIN THE LIMITS OF TABLE "A" AS SPECIFIED ON THE IMPROVEMENT PLAN, BY ROTATING IT ABOUT EITHER POINTS "E" OR "F".

ADOPTED FROM CITY OF LOS ANGELES STD. PLAN B-3649

CITY OF NEWPORT BEACH PUBLIC WORKS DEPARTMENT	APPROVED:   _____ DIRECTOR OF PUBLIC WORKS R.C.E. NO. 36106								
CURB INLET BASIN OUTLET TRANSITION STRUCTURE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DATE</td> <td style="width: 40%;">28 Sep 1993</td> <td style="width: 30%;">SCALE</td> <td style="width: 10%;">N.T.S.</td> </tr> <tr> <td>DRAWN</td> <td>M. GRACIA</td> <td colspan="2">STD-302-L-B</td> </tr> </table>	DATE	28 Sep 1993	SCALE	N.T.S.	DRAWN	M. GRACIA	STD-302-L-B	
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