

NEW AC PAVING SHALL CONFORM TO THE PROJECT SPECIFICATIONS.

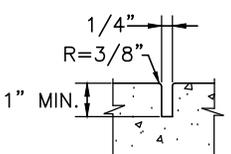
BASE FOR NEW PAVING SHALL CONFORM TO THE PROJECT SPECIFICATIONS.

SUBGRADE FOR NEW PAVING SHALL CONFORM TO THE PROJECT SPECIFICATIONS.

PLACE "G", "S" AND "W" ON TOP OF CURB AT GAS, SEWER AND WATER SERVICES.

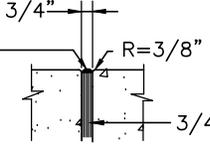
6" THK. MIN. CLASS II BASE COMPACTED TO 95% OF MAXIMUM DENSITY.

12" THK. SUBGRADE COMPACTED TO 90% OF MAXIMUM DENSITY.



WEAKENED PLANE JOINT N.T.S. AT 10' O.C. (TYP)

FILL WITH SIKAFLEX JOINT SEALER OR APPROVED EQUAL. EXTEND JOINT SEALANT ACROSS GUTTER AND 3" UPCURB FACE, ALL JOINTS AND ADD SILICA SAND.



EXPANSION JOINT N.T.S. AT 40' O.C. (TYP)

NOTES:

- 1.-EXPANSION JOINTS TO BE INSTALLED AT ALL B.C.'S, E.C.'S, CURB RETURNS AND STRUCTURES IN ADDITION TO @ 40' O.C.
- 2.-PLACE WEAKENED PLANE JOINTS EVERY 10 LINEAR FEET ALONG THE CURB.
- 3.-PLACE EXPANSION JOINTS EVERY 40 FEET. EXPANSION JOINT MATERIAL TO BE COMPOSED OF 3/4" (MIN.) FIBER BOARD INSTALLED ACROSS SECTION OF CURB. THE CURB FACE AND TOP OF CURB SHALL RECEIVE A DOUBLE TROWEL FINISH.
- 4.-THE CURB EDGES SHALL BE PLACED TRUE TO LINE AND GRADE. VERTICAL ELEVATIONS SHALL NOT VARY MORE THAN ±0.01' WITH A MAXIMUM VARIANCE OF 0.02' FROM DESIGN GRADE OCCURRING IN ANY GIVEN 100 FOOT SECTION. THE HORIZONTAL CURB EDGES SHALL NOT VARY MORE THAN 1/4 INCH IN ANY GIVEN 100 FOOT SECTION.
- 5.-CURB AND GUTTER SHALL BE CLASS 3 CONCRETE WHICH SHALL ATTAIN A COMPRESSIVE STRENGTH OF 4,000 PSI AFTER 28 DAYS OF CURING IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. OF POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, OR APPROVED EQUAL.
- 6.-CURING COMPOUND SHALL BE SPRAYED UNIFORMLY ON EXPOSED SURFACES. HYDRO-CURE CLEAR CC-309-1W, OR APPROVED EQUAL.
- 7.-ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS "MUSHROOMS" INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY INSURE PUBLIC SAFETY.
- 8.-ALL EXPOSED SURFACES TO HAVE A SMOOTH TROWEL FINISH. DRY SACK FINISH WILL NOT BE ALLOWED.
- 9.-WHEN CURB AND GUTTER IS PLACED BY AN EXTRUSION MACHINE, MINOR FINISHING SHALL BE DONE TO PROVIDE AN ACCEPTABLE FINISH AND THE WEAKENED PLANE JOINT MAY BE SAWCUT.
- 10.-WIDTH OF STANDARD STREET SECTIONS SHOWN ON PLANS ARE TO CURB LINES UNLESS OTHERWISE INDICATED.
- 11.- WHEN OCCURS; SAWCUT, REMOVE AND REPLACE 1.0' MIN. OF EXISTING AC PAVEMENT TO INSTALL NEW PCC CURB AND GUTTER. IF THE EXISTING AC SECTION IS SMALLER THAN 3", THEN PROVIDE 3" OF NEW AC PAVEMENT AS A MINIMUM, IF THE SECTION IS GREATER THAN 3", THEN MATCH WITH EXISTING ASPHALT. IF THE EXISTING BASE IS DISTURBED OR IS ABSENT, THEN REMOVE AND REPLACE WITH 9" OF CLASS II BASE COMPACTED TO 90% OF MAX. DENSITY, AND IN THIS CASE, **COMPACTION TEST** WILL BE REQUIRED BY THE CITY OF IMPERIAL WITH NO EXCEPTIONS.



PCC CURB AND GUTTER DETAIL

SHEET: **1**
OF: **1**

IN THE CITY OF IMPERIAL, CALIFORNIA	DATE: 01/17/19	DRAWN: A.A.
STD. DET. NO. 21	NOT TO SCALE	REVIEWED: J.V. APPROVED: O.M.