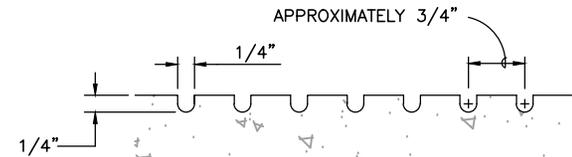


PROVIDE 24"x48" DETECTABLE WARNING SURFACE (TRUNCATED DOMS) AS PER CBC SEC. 11B-705.

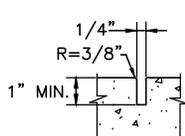
FLUSH WITH GUTTER, NO LIP. BACK OF CURB SHALL BE PERPENDICULAR WITH DETECTABLE WARNING SURFACE AT PATH OF TRAVEL ONLY.

NOTES:

- 1.- THE RAMP SHALL HAVE A 12" WIDE BORDER WITH 1/4" GROOVES APPROXIMATELY 3/4" IN CENTER. SEE GROOVING DETAIL. THE SURFACE OF RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK EXCEPT WHEN LOCATED IN CENTER OF CURB RETURN.
- 2.- WHEN RAMP IS LOCATED IN CENTER OF CURB RETURN, IT SHALL BE TRANSVERSE BROOMED ALIGNED PARALLEL TO CROSSWALK WITH 1/4" GROOVES APPROXIMATELY 3/4" ON CENTER. SEE GROOVING DETAIL. GROOVES SHALL BE ALIGNED PARALLEL TO CROSSWALK LINES OR PARALLEL TO THE PROLONGATION OF CURBS WHEN THERE ARE NO CROSSWALK LINES.
- 3.- ACCESS RAMP SHALL BE CONSTRUCTED WITH 5" THICK OVER 8" OF CLASS II AGGREGATE BASE.
- 4.- RAMP LOCATED OTHER THAN SHOWN, SHALL BE APPROVED BY THE CITY ENGINEER.
- 5.- EXPANSION JOINTS TO BE INSTALLED AT BOTH RAMP ENDS.
- 6.- HANDICAP RAMP AND CURB SHALL NOT BE POURED MONOLITHIC.
- 7.- SUBGRADE TO BE 8" COMPACTED 90% OF ASTM D1557 MAXIMUM DRY DENSITY AND MAINTAIN A MOISTURE CONTENT OF (18% ± 2%) FOR ALL LOCATIONS UNDERNEATH CONCRETE.
- 8.- USE 2" OF SAND FOR LEVELING (FINE GRADING) GRADE.
- 9.- ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS "MUSHROOMS" INSTALLED AT ALL TIMES DURING ITS USE, TO ADEQUATELY ENSURE PUBLIC SAFETY.
- 10.- HANDICAP RAMP SHALL BE CLASS "B" CONCRETE WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. OF POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBERMESH CO., FORTA MONO, O.A.E.

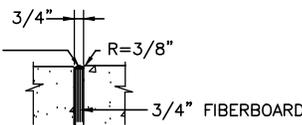


GROOVING DETAIL

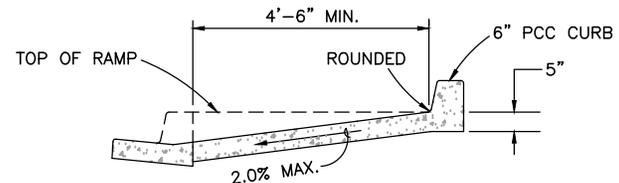


WEAKENED PLANE JOINT

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



SECTION A-A



ADA RAMP DETAIL

SHEET: 1
OF: 1

IN THE CITY OF IMPERIAL, CALIFORNIA	DATE: 01/17/19	DRAWN: A.A.
STD. DET. NO. 23-B	NOT TO SCALE	REVIEWED: J.V. APPROVED: O.M.