

The image contains two technical cross-section drawings of a concrete wall, labeled 'CONTRACTION JOINT' and 'EXPANSION JOINT'.

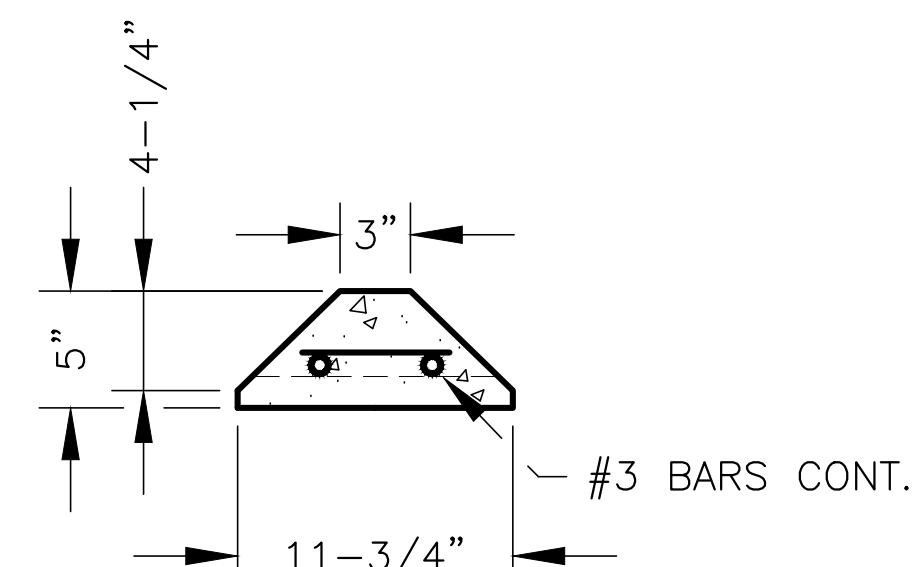
CONTRACTION JOINT: This drawing shows a vertical wall section with a total height of 4". The top 2" is labeled 'PREMOLDED EXPANSION'. A vertical reinforcement bar is shown with a diameter of 1/8". The bottom 2" is labeled '2" SAND CUSHION'. The main concrete body contains '#3 BAR @ 18" C.C.E.W.' (3 bars at 18 inches center-to-center equivalent width).

EXPANSION JOINT: This drawing shows a vertical wall section with a total height of 4". The top 2" is labeled 'PREMOLDED EXPANSION'. A vertical reinforcement bar is shown with a diameter of 1/8". The bottom 2" is labeled '2" SAND CUSHION'. The main concrete body contains '#3 BAR @ 18" C.C.E.W.' (3 bars at 18 inches center-to-center equivalent width). The joint is labeled 'EXPANSION JOINT' and shows a vertical gap with a width of 1/2" and a depth of 1/4". The joint is filled with 'FILLER'. The joint is labeled '3 - 1/2"x16" SMOOTH DOWEL'.



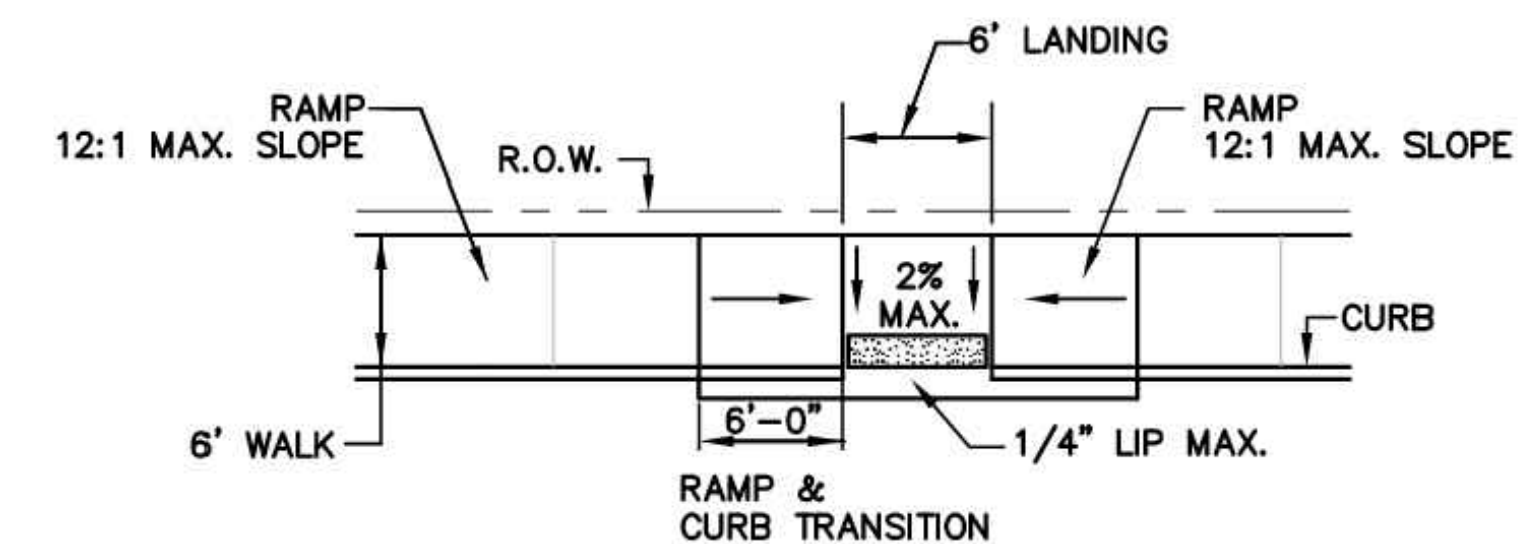
- ## EXPANSION JOINT

CONC PAVEMENT JOINTS



MOISTURE CONDITIONED SOIL AT FLATWORK

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- A cross-sectional diagram of a foundation wall assembly. The wall consists of several distinct layers and components:
- Top Layer:** A layer labeled "CONC. WALK PER DETAIL" at the top surface.
 - Fill Layer:** Below the walkway is a layer of "2' LOW P.I. SELECT FILL PER GEOTECHNICAL REPORT RECOMMENDATIONS". This layer has a horizontal dimension of 2 feet.
 - Vapor Barrier:** A vertical layer of "30 MIL HDPE VAPOR BARRIER" separates the fill from the soil.
 - Soil Layer:** The bottom layer is "10' MOISTURE CONDITIONED NATURAL MATERIAL PER GEOTECHNICAL REPORT RECOMMENDATIONS", shown with diagonal hatching. It has a vertical dimension of 5 feet.
- The diagram includes various dimension lines and labels indicating the thickness and composition of each part of the foundation system.



PARALLEL RAMP

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BID SET

Drawing Title:
DETAILS - PAVING

Date: 12/20/2023

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