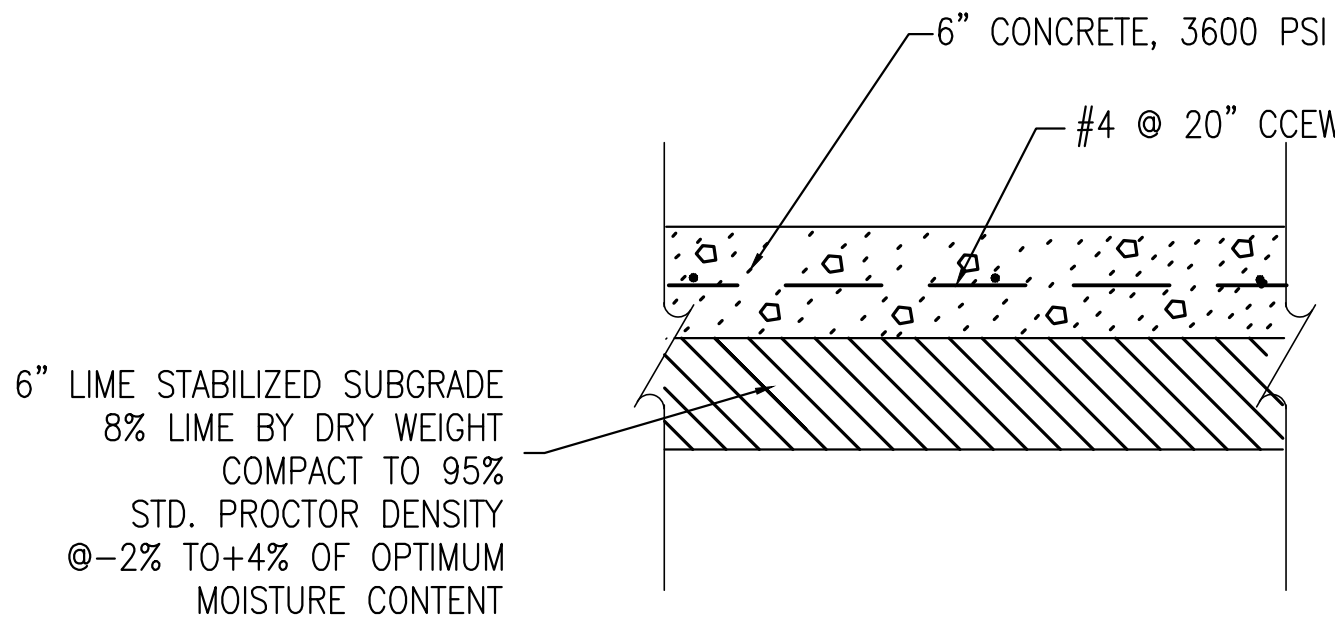
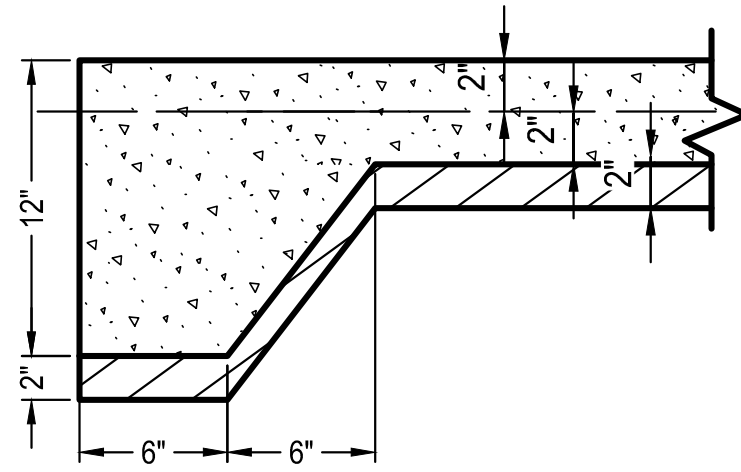


**TYPE 1 CONCRETE PAVEMENT**  
**(PASSENGER CAR STALLS & PASSENGER CAR PARKING LOT)**  
NO SCALE

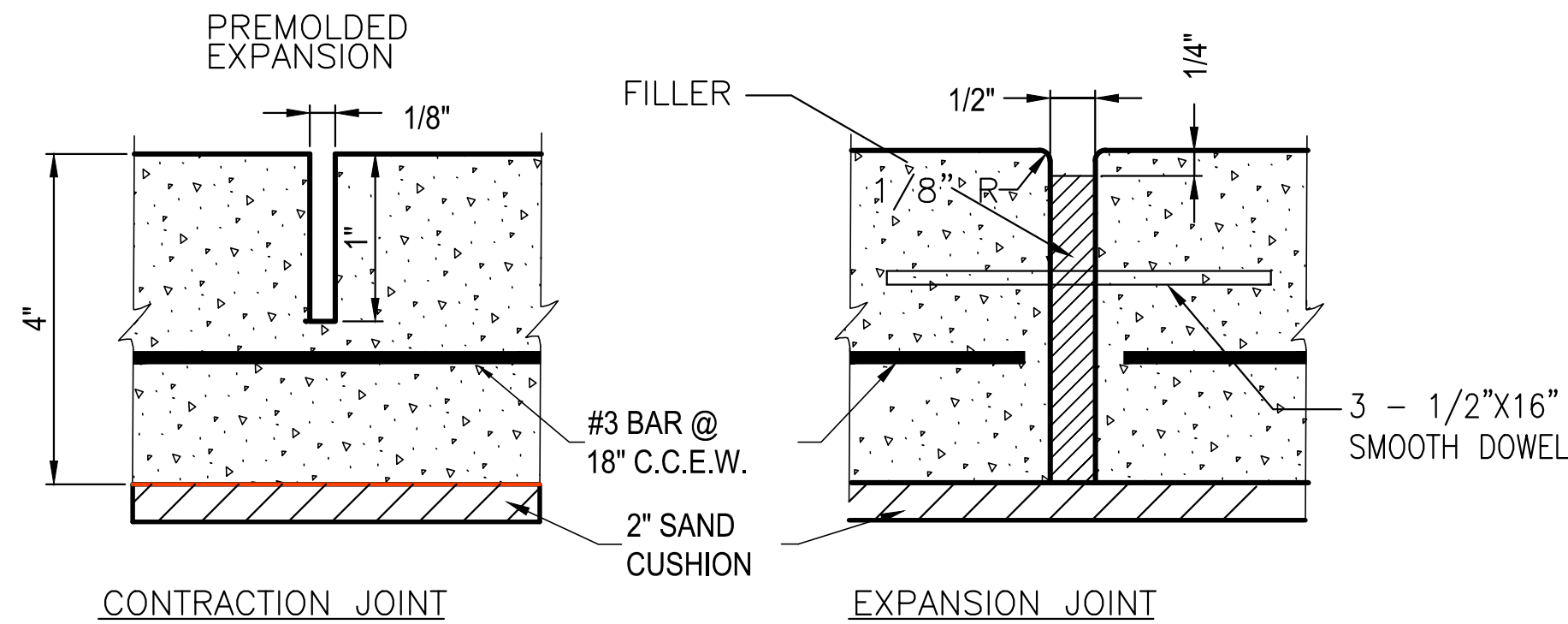


**TYPE 2 CONCRETE PAVEMENT**  
**(FIRE LANES)**  
NO SCALE

NOTES:  
1. GEOTECHNICAL REPORT PREPARED BY CMJ ENGINEERS, DATED APRIL, 2011 SHALL BE INCORPORATED INTO THESE DOCUMENTS. RECOMMENDATIONS FOR SUBGRADE TREATMENT AS DETAILED IN THE REPORT SHALL BE FOLLOWED FOR SUBGRADE IMPROVEMENT.  
2. SUBGRADE OF ALL SIDEWALKS WITHIN 8' OF BUILDING FOUNDATION SHALL TREATED BY WATER PRESSURE INJECTION TO DEPTH OF 10' BELOW FINISHED GRADE AND THEN INSTALLATION OF 2' CAP OF SELECT FILL ABOVE WATER PRESSURE INJECTION.



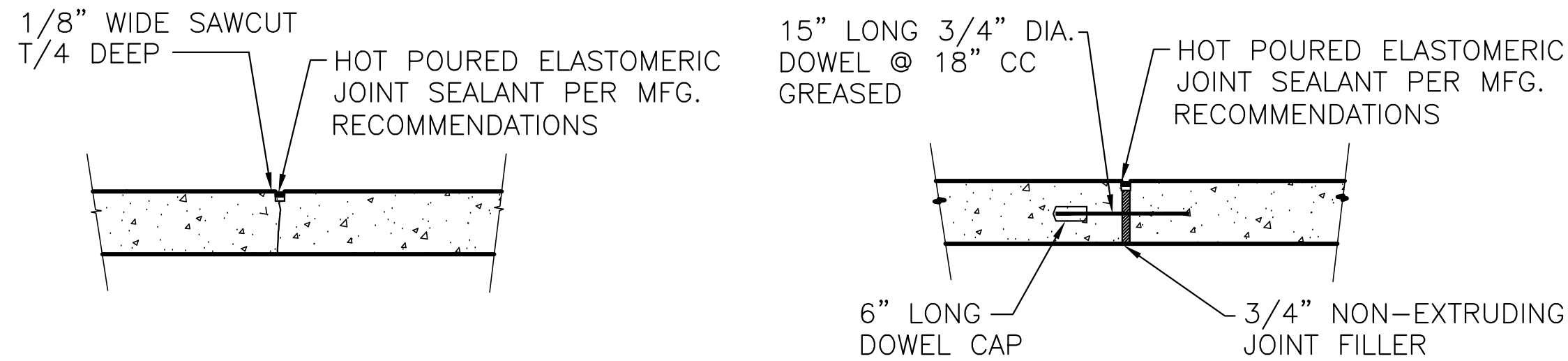
**SIDEWALK THICKENED EDGE DETAIL**



**CONTRACTION JOINT**  
**EXPANSION JOINT**  
**SECTION**  
2" SAND CUSHION (TYP)  
#3 BAR @ 18" C.C.E.W.

1. PROVIDE TRANSVERSE CONTRACTION JOINTS AT INTERVALS NOT EXCEEDING SIDEWALK WIDTH. PROVIDE CENTERLINE CONTRACTION JOINTS IN SIDEWALKS WIDER THAN 8'-0". SPACING OF CENTERLINE CONTRACTION JOINTS SHALL NOT EXCEED 6'-0".
2. PROVIDE EXPANSION JOINTS AT INTERVALS NOT EXCEEDING 42'-0" ON CENTER. ALIGN EXPANSION JOINTS WITH CURB & GUTTER EXPANSION JOINTS WHERE APPLICABLE.
3. FOR ALL WALKS PROVIDE CROSS SLOPE OF 2% IN DIRECTION OF DRAINAGE. PRIOR TO PLACING CONCRETE ON ALL HANDICAPPED ROUTES, VERIFY CROSS SLOPE TO ENSURE 2% (MAX.) -- GREATER THAN 2% IS NOT ALLOWABLE.

**SIDEWALK DETAILS**

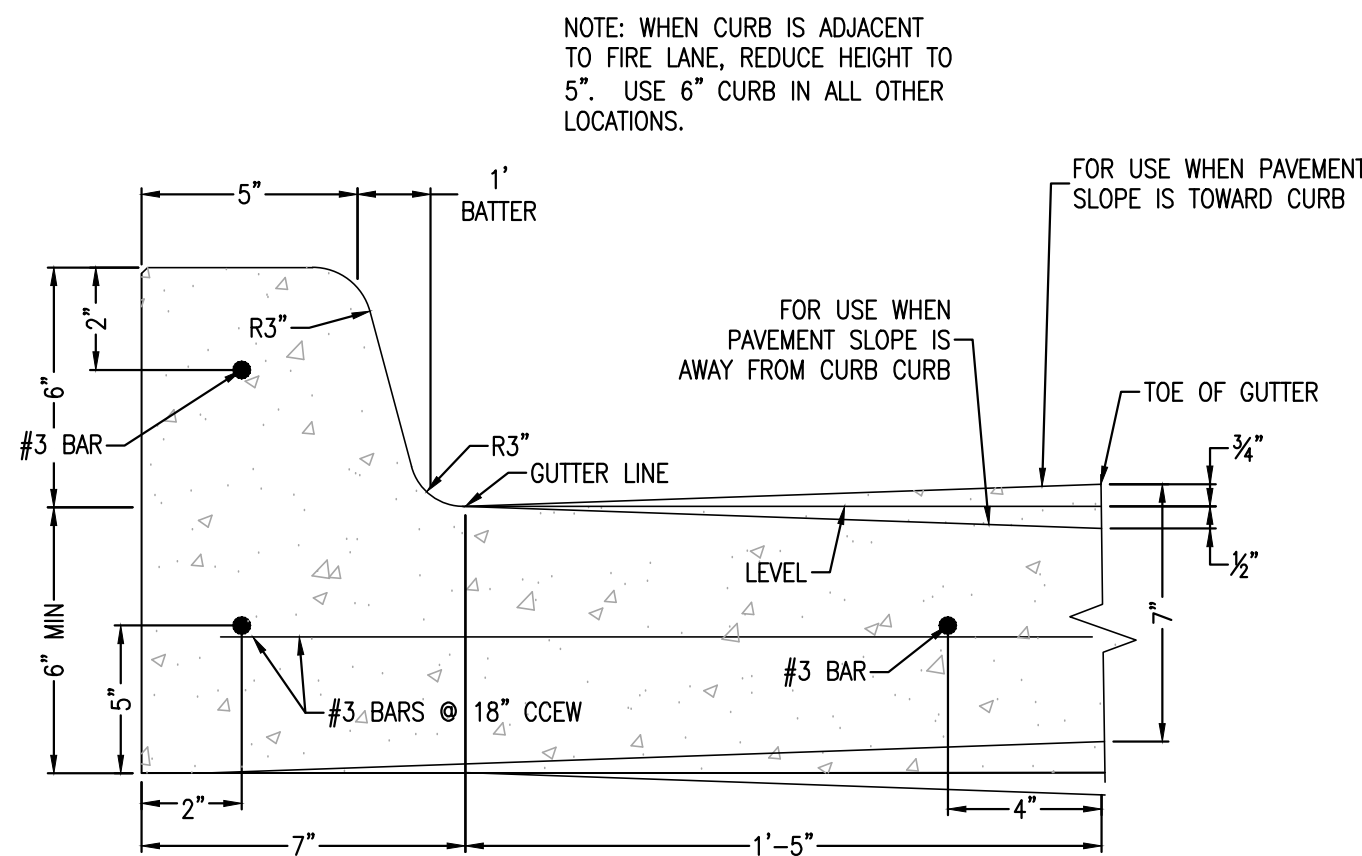


**CONTRACTION JOINT**

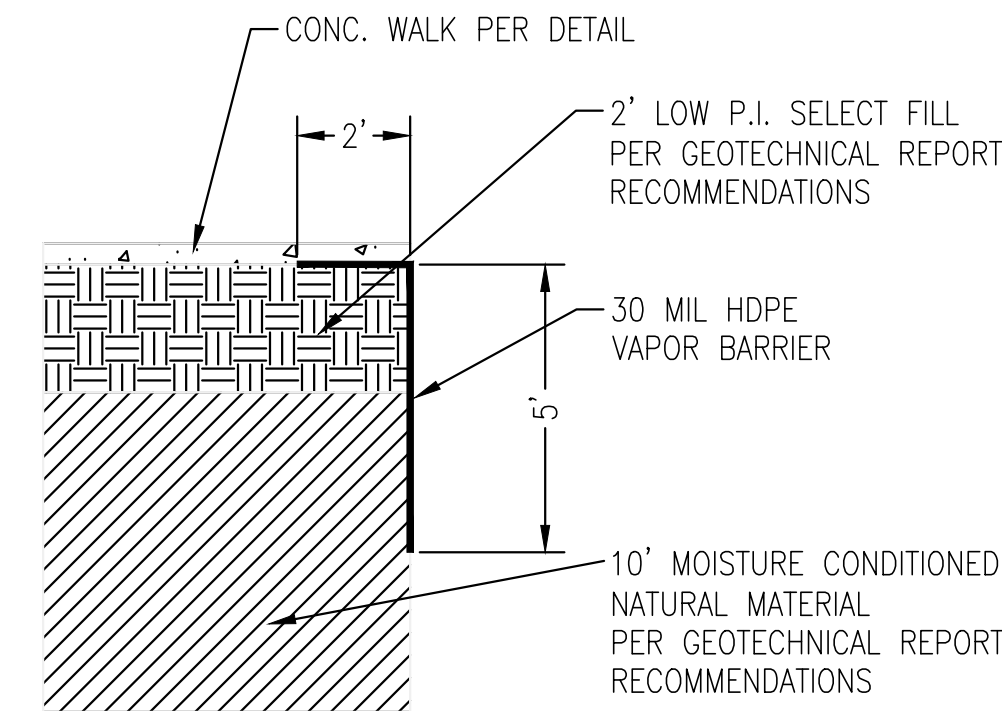
**EXPANSION JOINT**

1. PROVIDE CONTRACTION JOINTS @ 12'± GRID SPACING OR AS SHOWN.
2. PROVIDE EXPANSION JOINTS @ 120' MAX SPACING OR AS SHOWN.
3. CONSTRUCTION JOINTS SHALL BE PLACED AT CONTRACTION OR EXPANSION JOINT LOCATIONS AND DOWELED & SEALED PER JOINT TYPE.

**CONC PAVEMENT JOINTS**

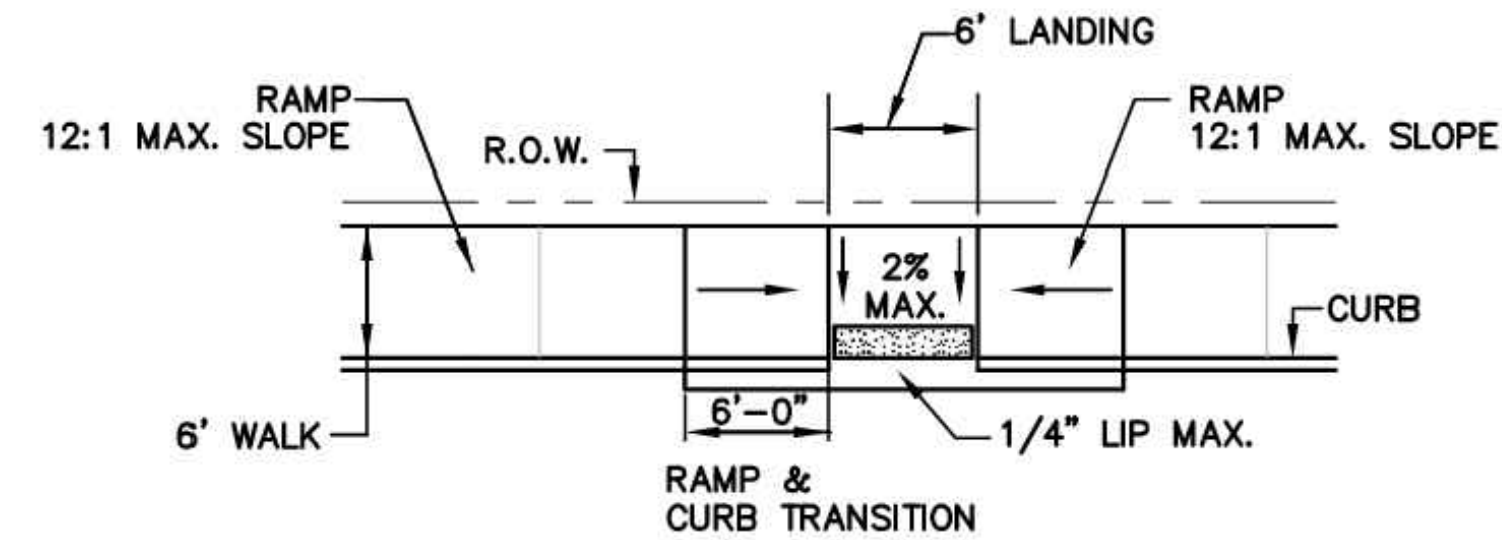


**MONOLITHIC CONCRETE CURB**  
N.T.S.

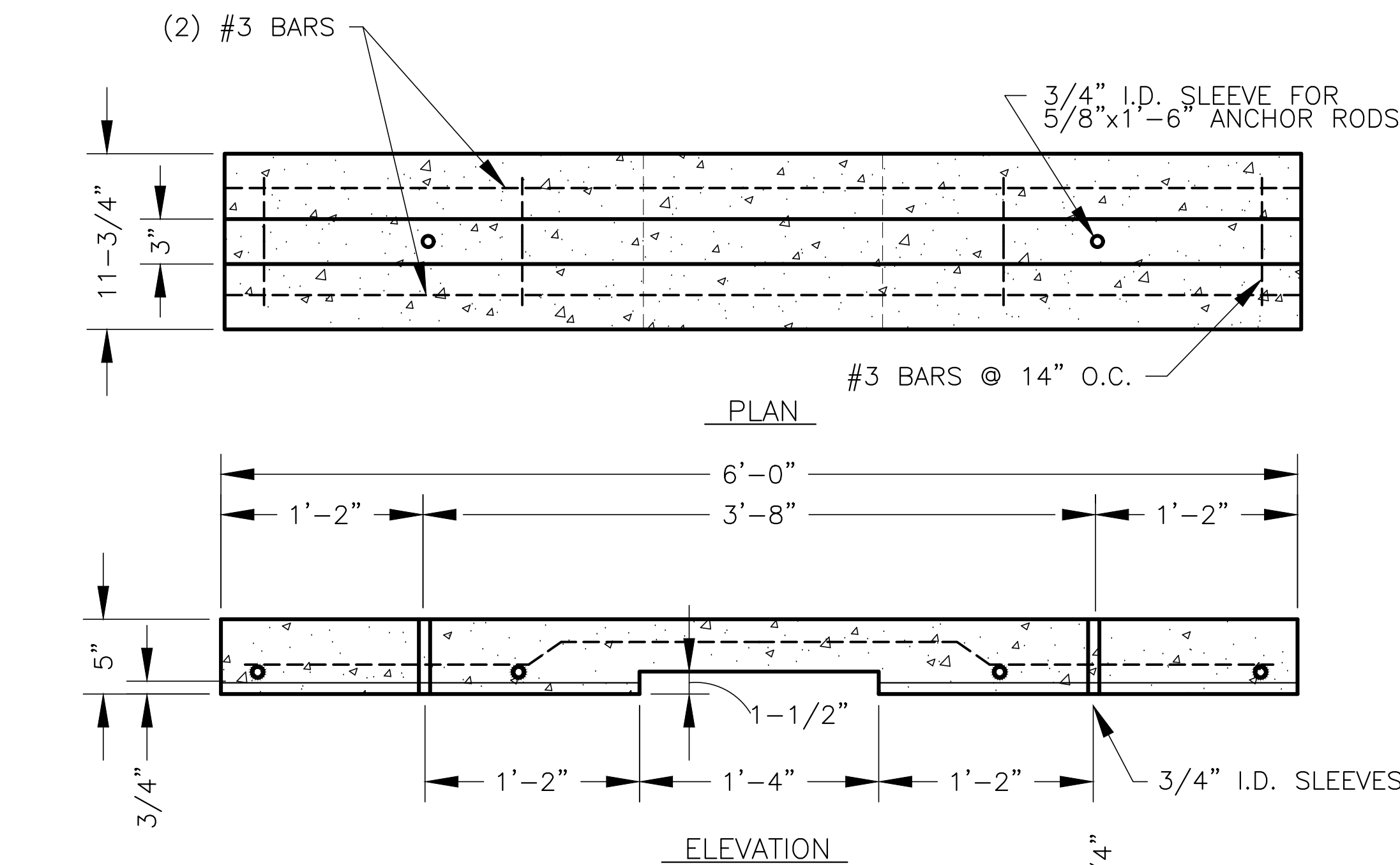


**MOISTURE CONDITIONED SOIL AT FLATWORK**

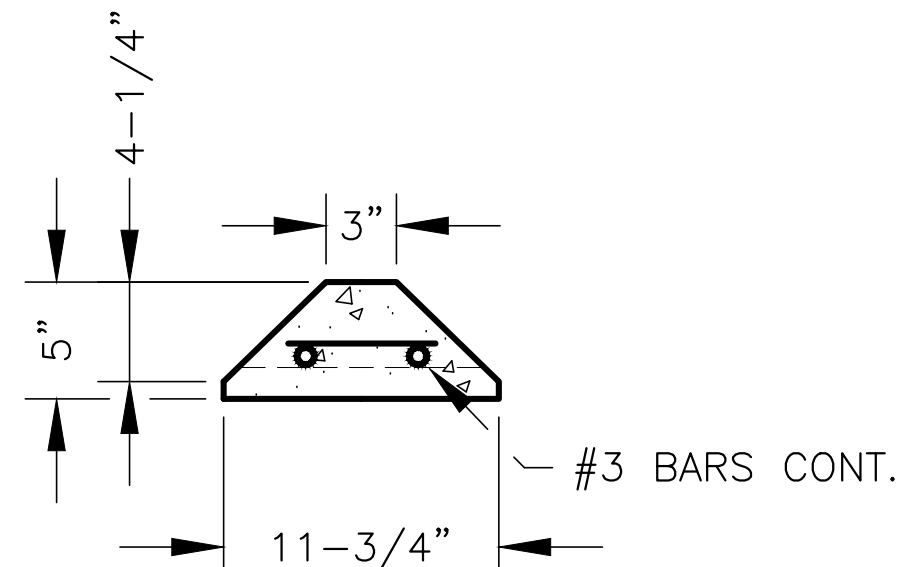
- NOTES:
1. ALL FLATWORK/SIDEWALK WITHIN 10' OF THE BUILDING SHALL HAVE MOISTURE CONDITIONING PERFORMED TO REDUCE POTENTIAL VERTICAL RISE (HEAVE) OF FLATWORK.
  2. ALL MOISTURE CONDITIONING AND SELECT FILL CAP SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS INCLUDED IN GEOTECHNICAL REPORT PREPARED BY CMJ ENGINEERING, REPORT 398-11-33 DATED APRIL 6, 2011.



**PARALLEL RAMP**  
N.T.S.



**WHEEL STOP DETAIL**  
NOT TO SCALE



**BHB**  
**BAIRD, HAMPTON & BROWN**  
engineering and surveying

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TBPELS Firm #44, #10194146

**MANSFIELD**  
TEXAS

**APPROVED**  
Reviewed for Code Compliance  
ProjectName: C2-24-02038 &  
CR-24-00667  
Date: 4/25/2024  
Approved plans in no way  
excludes items that may be found  
in the field and shall not be  
construed to be a permit or  
approval of any violation of any  
code provision.

**ARCHITECTURE**  
SCOTT MARTSOLF - ARCHITECT

815 Daggett Avenue  
Fort Worth, Texas 76104  
Phone: (817) 820-0005

**ST. JUDE  
CATHOLIC  
CHURCH**

**PARISH HALL  
REMODEL &  
CONNECTOR**

500 E DALLAS ST.  
MANSFIELD, TX 76063

**PERMIT SET**

Drawing Title:

DETAILS - PAVING

Project No.  
2307

Date:  
1/12/2024



Sheet No.

**C8.1**