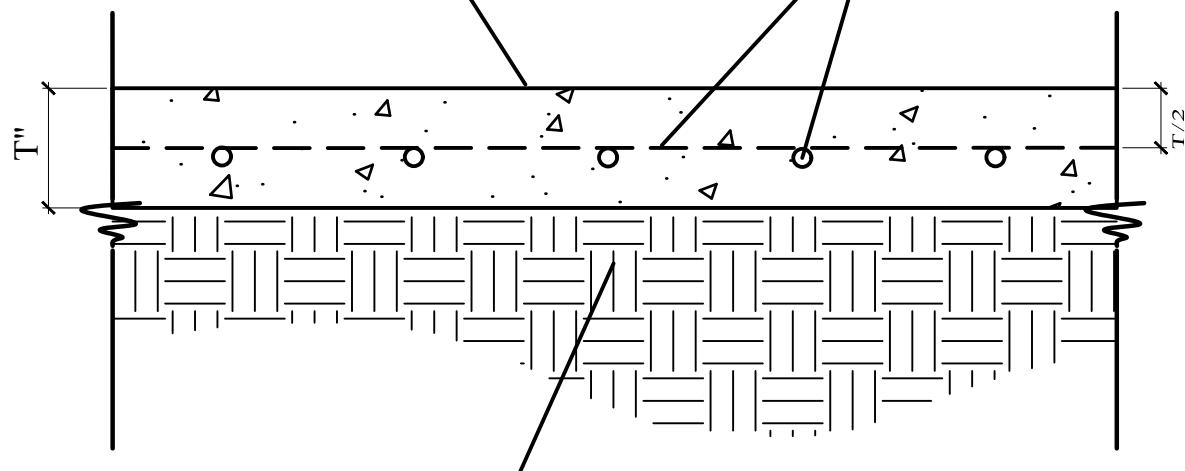


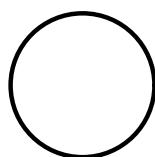
CONCRETE TRAIL W/
MEDIUM TO LIGHT
TRANSVERSE BROOM
FINISH (3,500 P.S.I.)

3 REBAR @ 16"O.C.
BOTH WAYS



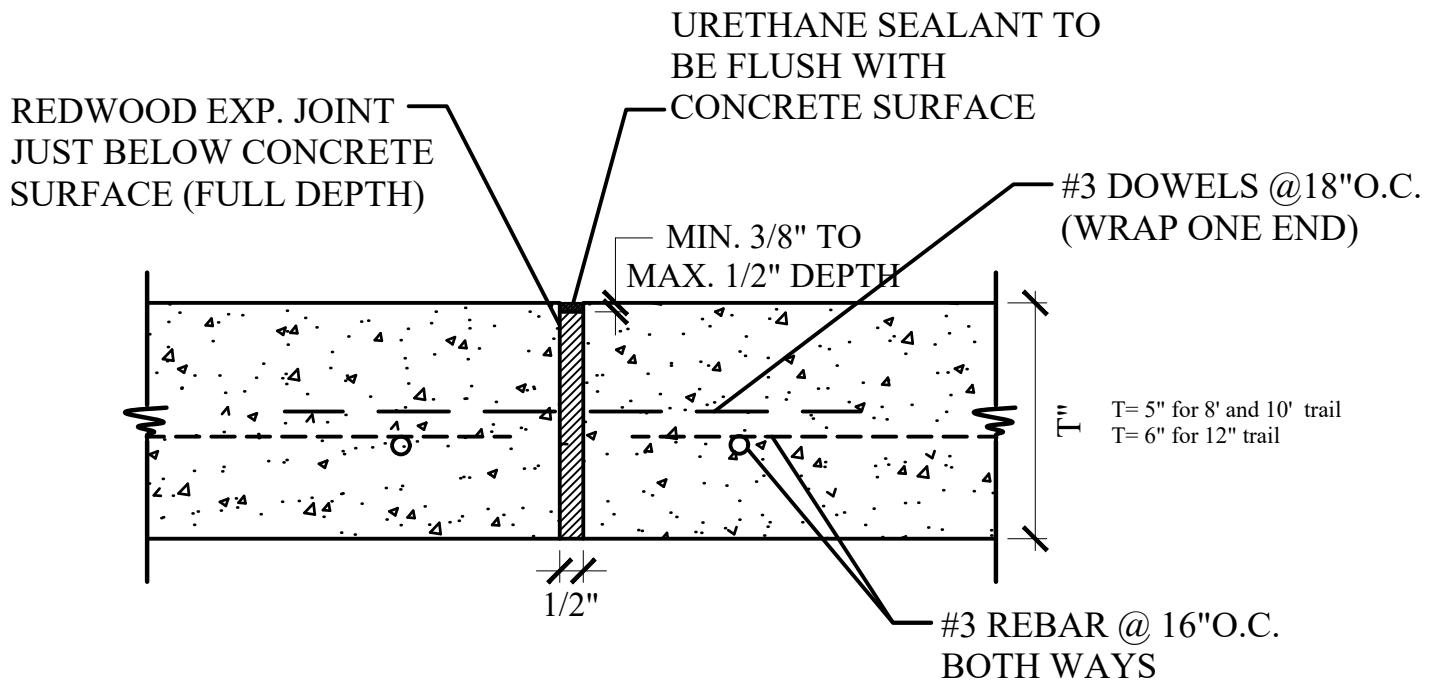
COMPACTED SUB-GRADE
95% PROCTOR

$T = 5"$ for 8' and 10' wide trail
 $T = 6"$ for 12' wide trail



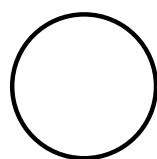
CONCRETE PEDESTRIAN PAVING

SCALE: NTS



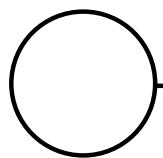
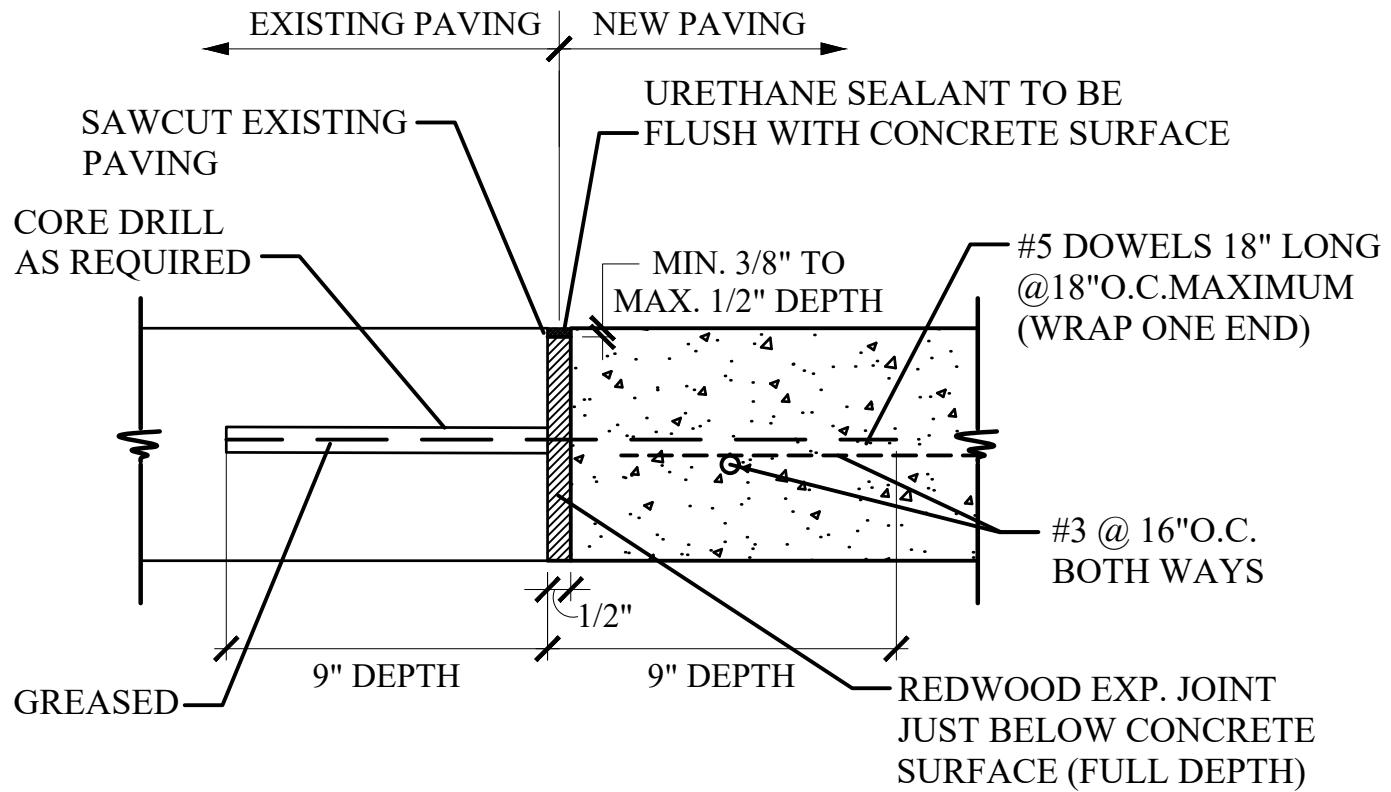
NOTE:

1. JOINT LAYOUT ILLUSTRATED ON PLANS.
2. THIS DETAIL APPLIES TO ALL CAST-IN-PLACE CONCRETE PAVING.
3. EXPANSION JOINTS TO BE PERPENDICULAR TO CONCRETE TRAIL EDGE.
4. EXPANSION JOINTS TO BE SPACED ON INTERVALS OF FOUR (4) PANELS; EACH SAW CUT PANEL EQUALING THE WIDTH OF THE TRAIL OR PEDESTRIAN PAVING.



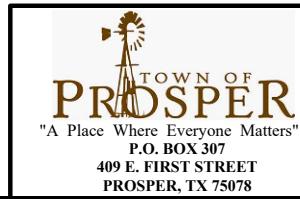
EXPANSION JOINT

SCALE: NTS



COLD/ DOWEL JOINT

SCALE: 3" = 1'-0"



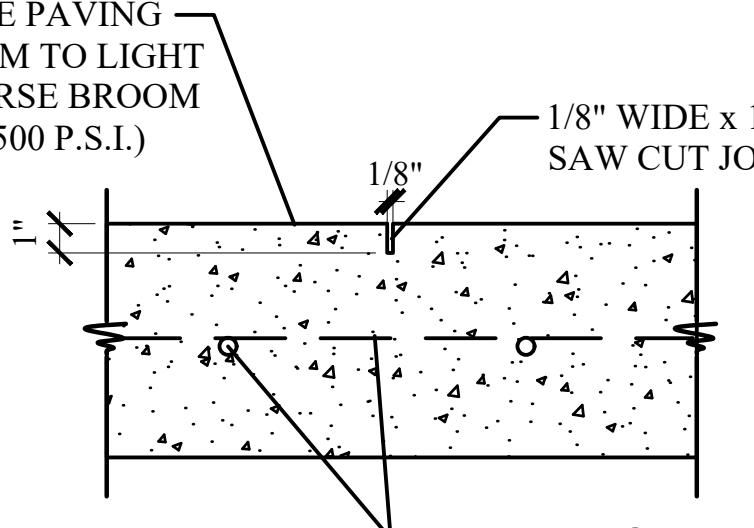
HIKE AND BIKE TRAIL

TOWN OF PROSPER

DATE:	REV.:	SCALE:	DRAWN BY:	SHEET NO.:
3/20		3"=1'-0"	PN	100.03

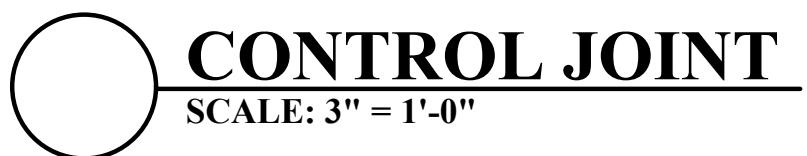
CONCRETE PAVING
W/ MEDIUM TO LIGHT
TRANSVERSE BROOM
FINISH (3,500 P.S.I.)

1/8" WIDE x 1" DEPTH
SAW CUT JOINTS



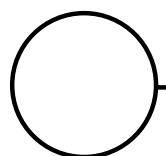
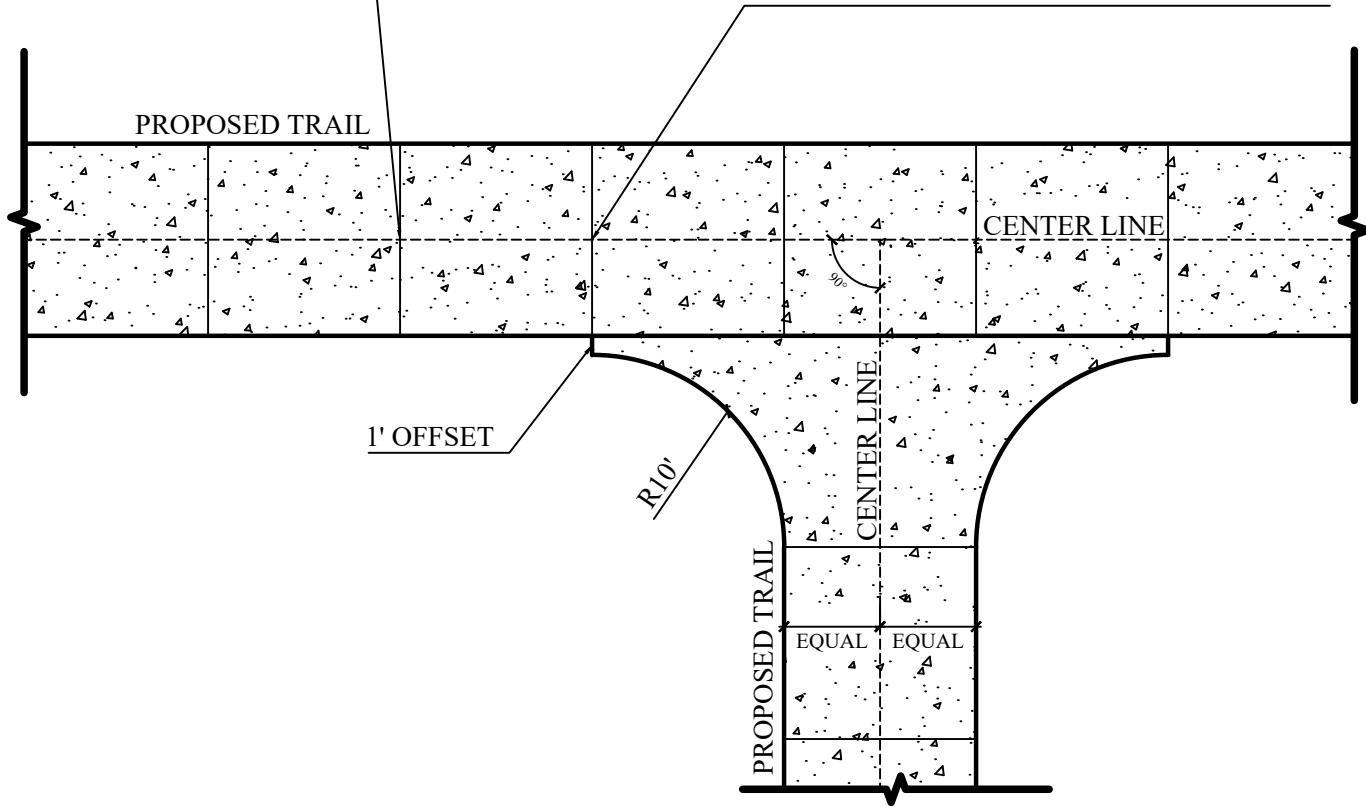
NOTE:

1. JOINT LAYOUT ILLUSTRATED ON PLANS
2. THIS DETAIL APPLIES TO ALL CAST-IN-PLACE CONCRETE PAVING
3. SAW CUTS TO BE PERPENDICULAR TO CONCRETE TRAIL EDGE AND A CONSISTENT STRAIGHT LINE AND DEPTH
4. SAW CUTS TO BE SPACED ON-CENTERS EQUAL TO THE WIDTH OF THE TRAIL OR PEDESTRIAN PAVING



JOINTS SPACED EQUAL TO THE
WIDTH OF THE TRAIL

JOINT TO ALIGN WITH OFFSET PAVEMENT

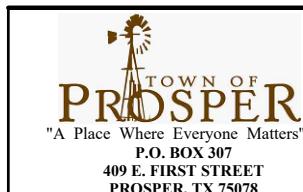


TRAIL CONNECTION

NTS

GENERAL TRAIL NOTES

1. THE LAYOUT OF ALL PROPOSED PAVING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REVIEWED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
2. ALL PAVING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CONSTRUCTION DETAILS SHOWN HEREIN AND THE TOWN OF PROSPER STANDARDS.
3. THE SUB-GRADE BENEATH ALL PAVING SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
4. THE EDGES OF ALL FINISHED PAVING SHALL BE SMOOTH, GRACEFUL CURVILINEAR OR STRAIGHT FORMS WITH NO INTERRUPTIONS SUCH AS CHORDS, WAVES, JOGS, OR MISSED TANGENTS. ANY PAVEMENT WITH SUCH INTERRUPTIONS SHALL BE SUBJECT TO REPLACEMENT AT NO COST TO THE TOWN.
5. ALL CONCRETE FOR TRAILS AND PAVING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI @ 28 DAYS, AND SHALL HAVE A LIGHT BROOM FINISH.
6. CONCRETE SHALL NOT BE POURED UNTIL THE TOWN'S REPRESENTATIVE HAS INSPECTED THE FORMS AND REINFORCING. THE CONTRACTOR SHALL NOTIFY PARKS AND RECREATION/ THE PROJECT MANAGER AT LEAST 48 HOURS IN ADVANCE OF ALL CONCRETE POURS.
7. PROVIDE AN UNDERCUT HEADER WHEREVER PROPOSED CONCRETE PAVING IS TO ABUT EXISTING CONCRETE PAVING.
8. TRAILS ARE TO BE CONSTRUCTED ON MAXIMUM 5% LONGITUDINAL SLOPE WITH MAXIMUM 1/4" PER FOOT AND MINIMUM 1/8" PER FOOT CROSS SLOPE. CONTRACTOR IS RESPONSIBLE FOR TRAIL GRADING FOR ACCESSIBILITY AND COMPLIANCE WITH ALL TEXAS ACCESSIBILITY STANDARDS.
9. ALL AREAS DAMAGED AS A RESULT OF NEW CONSTRUCTION ARE TO HAVE APPROVED SEASONAL GRASS ESTABLISHED PRIOR TO FINAL ACCEPTANCE. THE MINIMUM REGRASSING IS AS NOTED ON THE PLAN OR AS SHOWN ON THE DETAILS.
10. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 10' CLEAR AREA ABOVE THE NEW TRAIL OR SIDEWALK SURFACES. PRUNE EXISTING TREES AS NEEDED USING COMMON HORTICULTURAL PRACTICES. REMOVE ANY GENERATED DEBRIS OFF-SITE.
11. TRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH AASHTO STANDARDS.
12. A 5' MINIMUM WIDE GRADED SHOULDER SHALL BE CONSTRUCTED AND MAINTAINED ADJACENT TO BOTH SIDES OF THE TRAIL SURFACE.



HIKE AND BIKE TRAIL

Town of Prosper

DATE:	REV.:	SCALE:	DRAWN BY:	SHEET NO.:
3/20		NTS	PN	100.06