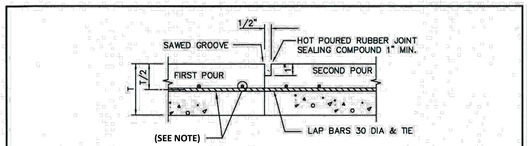
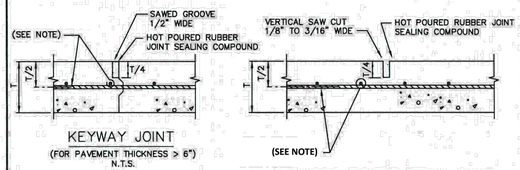
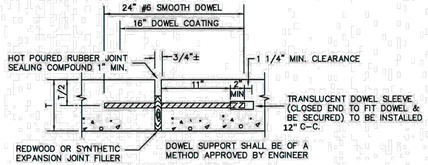


CONSTRUCTION JOINT

N.T.S.



NOTE:
REINFORCING SHALL BE - #3 BARS AT 24" FOR 6" THICK PAVEMENT AND LESS. #4 BARS AT 18" FOR 8" THICK PAVEMENT AND GREATER.



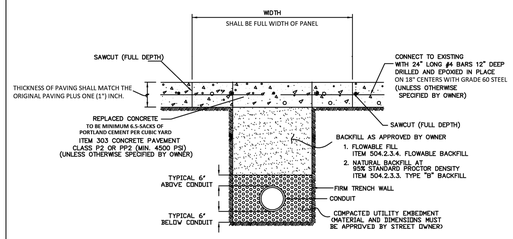
EXPANSION JOINT

(SPACED 600 FT. MAXIMUM; LOCATE AT STRUCTURES AND AT INTERSECTION P.C.'S & P.T.'S)

N.T.S.

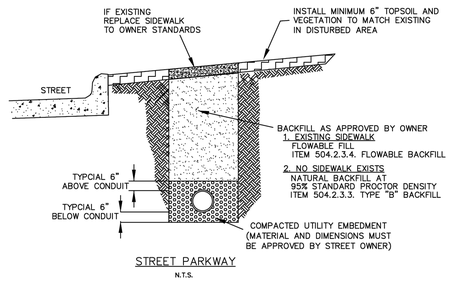
REINFORCED CONCRETE PAVEMENT	CITY OF ROCKWALL	STANDARD SPECIFICATION REFERENCE: 303.5.4.
JOINTS		DATE: Mar. 2018 / STANDARD DRAWING NO.: R-2050

GENERAL NOTE: CHECK WITH STREET OWNER FOR SPECIFIC REQUIREMENTS NOT CONTAINED HEREIN



CONCRETE PAVEMENT

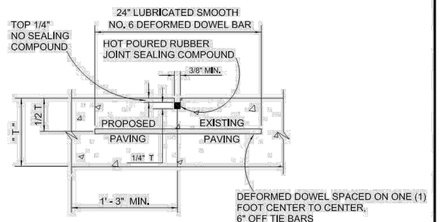
N.T.S.



STREET PARKWAY

N.T.S.

PAVEMENT CUT AND REPAIR	CITY OF ROCKWALL	STANDARD SPECIFICATION REFERENCE: 402
CONCRETE AND PARKWAY		DATE: Mar. 2018 / STANDARD DRAWING NO.: R-3070A



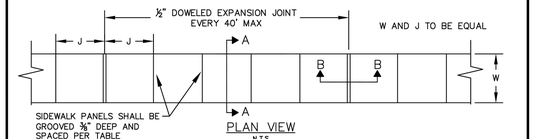
NOTES: T = PAVEMENT

1. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION.
2. DEFORMED DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
3. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE NOT ACCEPTABLE.

LONGITUDINAL BUTT JOINT

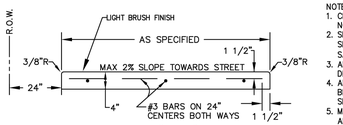
NOT TO SCALE

REINFORCED CONCRETE PAVEMENT	CITY OF ROCKWALL	
LONGITUDINAL BUTT JOINT		DATE: DEC '22 / DRAWING NO.: R-2051



PLAN VIEW

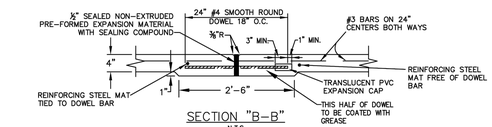
N.T.S.



SECTION "A–A"

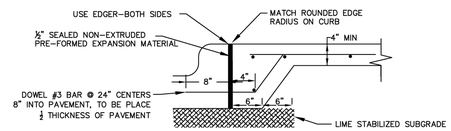
N.T.S.

NOTES:
1. CROSS SLOPE OF SIDEWALK SHALL BE NO GREATER THAN 2%.
2. SIDEWALK CONCRETE WITHIN CITY R.O.W. SHALL BE MINIMUM 3,000 PSI (5.5 SACK/C.Y.) CONCRETE.
3. ALL SIDEWALKS SHALL MAINTAIN POSITIVE DRAINAGE.
4. ALL HONEYCOMB IN BACK OD CURB TO BE TROWEL–PLASTERED BEFORE POURING SIDEWALK.
5. MINIMUM WIDTH OF 6' IF SIDEWALK ADJACENT TO CURB A LUGGED INTO THE CURB.
6. STEEL WIRE MESH IS NOT ACCEPTABLE.



SECTION "B–B"

N.T.S.



JOINT LUG DETAIL FOR MEDIAN PAVEMENT
LEAD WALK CONNECTIONS OR SIDEWALK ADJACENT TO CURB

N.T.S.

REINFORCED CONCRETE SIDEWALKS	CITY OF ROCKWALL	
JOINTS AND SPACING		DATE: AUG '19 / DRAWING NO.: R–2170

RELEASED FOR CONSTRUCTION
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

CITY _____ DATE _____

No.	DATE	REVISION	APPROV.
1.			
2.			
3.			
4.			
5.			

LAST SAVED BY: COLLACOSA May 16, 2025

Winkelmann & Associates, Inc.
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DALLAS, TEXAS 75230
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Texas Surveyor Registration No. 100866-00
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STATE OF TEXAS
WILLIAM R. WINKELMANN
120378
LICENSED PROFESSIONAL ENGINEER

02-25-2025
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY WILLIAM R. WINKELMANN, P.E. # 120378

CITY DETAILS (2)

I–30 FRONTAGE RD & FM 3549
ROCKWALL, TX

6.3405

IKEA @ ROCKWALL HEIGHTS

C-11.01

G:\6341\06\ENGINEERING\Construction Plans\6341-DET.dwg