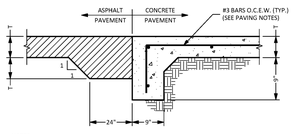
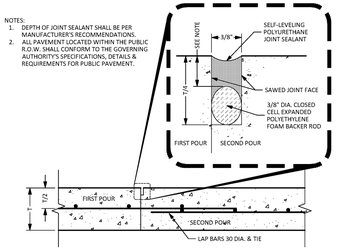


NOTES
1. PAVEMENT BARS SHALL BE BENT DOWN INTO HEADER.
2. HEADER AND PAVEMENT SHALL BE MONOLITHIC.
3. REINFORCEMENT STEEL SHALL BE PER PAVEMENT SECTION SPECIFICATIONS.
4. ALL PAVEMENT LOCATED WITHIN THE PUBLIC R.O.W. SHALL CONFORM TO THE GOVERNING AUTHORITY'S SPECIFICATIONS, DETAILS & REQUIREMENTS FOR PUBLIC PAVEMENT.
5. FINISHED SURFACES SHALL BE INSTALLED FLUSH WITH A DIFFERENTIAL ELEVATION NOT TO EXCEED ½".
6. SUBGRADE PREPARATION SHALL BE PER GEOTECHNICAL REPORT SPECIFICATIONS.

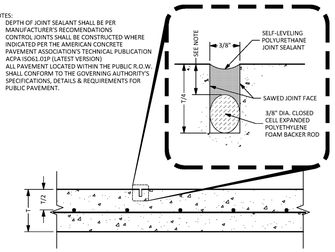
ASPHALT TO CONCRETE HEADER
NOT TO SCALE

NOTES:
1. DEPTH OF JOINT SEALANT SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
2. ALL PAVEMENT LOCATED WITHIN THE PUBLIC R.O.W. SHALL CONFORM TO THE GOVERNING AUTHORITY'S SPECIFICATIONS, DETAILS & REQUIREMENTS FOR PUBLIC PAVEMENT.

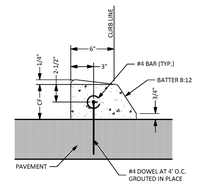


CONSTRUCTION BUTT JOINT
NOT TO SCALE

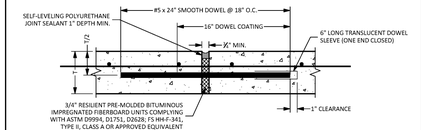
NOTES:
1. DEPTH OF JOINT SEALANT SHALL BE PER MANUFACTURER'S RECOMENDATIONS
2. CONTROL JOINTS SHALL BE CONSTRUCTED WHERE INDICATED PER THE AMERICAN CONCRETE PAVEMENT ASSOCIATION'S TECHNICAL PUBLICATION ACPA ISO61.01P (LATEST VERSION)
3. ALL PAVEMENT LOCATED WITHIN THE PUBLIC R.O.W. SHALL CONFORM TO THE GOVERNING AUTHORITY'S SPECIFICATIONS, DETAILS & REQUIREMENTS FOR PUBLIC PAVEMENT.



CONTROL JOINT (CONTRACTION)
NOT TO SCALE

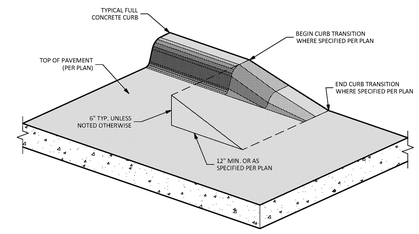


DOWELED CURB
NOT TO SCALE

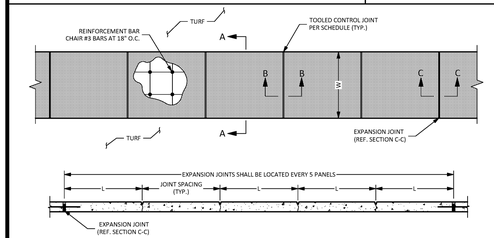


NOTES:
1. SLEEVES FOR DOWELS SHALL HAVE AN INSIDE DIAMETER OF ¼" GREATER THAN THE DIAMETER OF THE DOWELS.
2. EXPANSION JOINTS SHALL BE CONSTRUCTED A MAXIMUM OF 500' APART ON STRAIGHT PAVING, AND WHERE INDICATED PER THE AMERICAN CONCRETE PAVEMENT ASSOCIATION'S TECHNICAL PUBLICATION ACPA ISO61.01P (LATEST VERSION).
3. DOWELS SHALL NOT BE TIED TO OTHER REINFORCEMENT.
4. REFER TO SIDEWALK DETAILS THIS SHEET FOR EXPANSION JOINTS IN SIDEWALK AREAS.
5. ALL PAVEMENT LOCATED WITHIN THE PUBLIC R.O.W. SHALL CONFORM TO THE GOVERNING AUTHORITY'S SPECIFICATIONS, DETAILS & REQUIREMENTS FOR PUBLIC PAVEMENT.
6. FINISHED SURFACES SHALL BE INSTALLED FLUSH WITH A DIFFERENTIAL ELEVATION NOT TO EXCEED ¼".

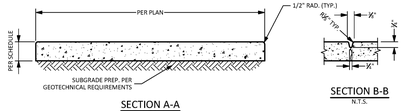
EXPANSION JOINT (ISOLATION)
NOT TO SCALE

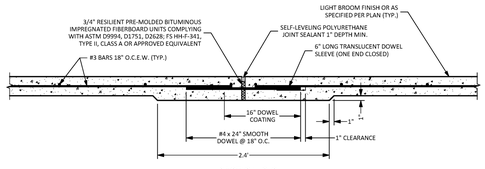


TURN DOWN CURB
NOT TO SCALE



SIDEWALK NOTES:
1. SAND CUSHION WILL NOT BE PERMITTED UNDER SIDEWALKS OR OTHER PAVEMENT.
2. DOWEL WITH #4 BARS AT 18" C-C WHEN CONNECTING TO EXISTING SIDEWALKS, DRIVEWAYS, CURBS AND GUTTER.
3. CONCRETE STRENGTH FOR SIDEWALKS SHALL BE A MINIMUM OF 3,600 PSI @ 28 DAYS OR AS SPECIFIED BY THE AUTHORITY HAVING JURISDICTION, WHICHEVER IS GREATER.
4. ALL JOINTS LOCATED WITHIN LARGE AREAS OF CONCRETE FLATWORK (PLAZA AREAS OR PAVEMENT BETWEEN BUILDINGS) SHALL BE SEALED WITH POLYURETHANE JOINT SEALANT PER JOINT DETAILS THIS SHEET.
5. CONTRACTOR SHALL SUBMIT FULL-SIZE SCALEABLE PLAZA AREAS JOINT LAYOUT FOR APPROVAL.
6. JOINT SEALANT IS NOT REQUIRED ON SIDEWALKS LOCATED IN TURF AREAS.
7. ALL SIDEWALKS LOCATED WITHIN THE PUBLIC R.O.W. SHALL CONFORM TO THE GOVERNING AUTHORITY'S SPECIFICATIONS, DETAILS & REQUIREMENTS FOR SIDEWALKS.

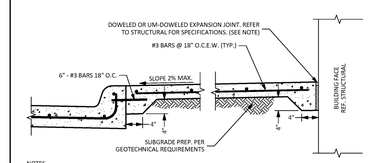




NOTES:
1. SLEEVES FOR DOWELS SHALL HAVE AN INSIDE DIAMETER OF ¼" GREATER THAN THE DIAMETER OF THE DOWELS AND SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO USE.
2. DOWEL COATING SHALL BE ASPHALTIC COATING.

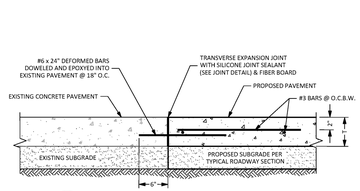
SIDEWALK PANEL SCHEDULE		
SIDEWALK WIDTH = W (FT.)	SIDEWALK THICKNESS = T (IN.)	JOINT SPACING = L (FT.)
4	4	4
5	4	5
6	4	5
7	5	7
8	5	8
9	5	9
10	10	10

LANDSCAPE SIDEWALK
NOT TO SCALE

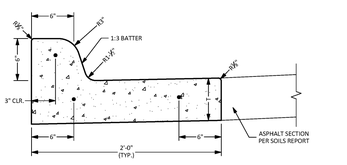


NOTES
1. ALL SIDEWALK JOINTS LOCATED WITHIN 25' OF A BUILDING FACE OR ADJACENT TO ANY STRUCTURE SHALL BE SEALED.
2. REFER TO STRUCTURAL PLANS/DETAILS FOR DOWEL/HINGE JOINT AT ALL CONNECTIONS BETWEEN FOUNDATIONS/STOOPS AND FLATWORK.
3. THE SUBGRADE PREPARATION FOR ANY FLATWORK OR SIDEWALK PAVEMENT WITHIN 25' FROM ANY BUILDING FACE OR ADJACENT TO ANY STRUCTURE SHALL AS SPECIFIED BY THE GEOTECHNICAL REPORT. IN THE EVENT THAT THE GEOTECHNICAL REPORT DOES NOT CONTAIN A RECOMMENDATION THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
4. ALL PAVEMENT LOCATED WITHIN THE PUBLIC R.O.W. SHALL CONFORM TO THE GOVERNING AUTHORITY'S SPECIFICATIONS, DETAILS & REQUIREMENTS FOR PUBLIC PAVEMENT.
5. FINISHED SURFACES SHALL BE INSTALLED FLUSH WITH A DIFFERENTIAL ELEVATION NOT TO EXCEED ½".

SIDEWALK/BUILDING INTERFACE
NOT TO SCALE

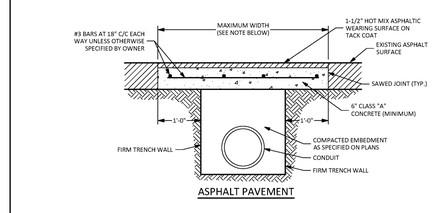


TRANSVERSE EXPANSION JOINT
NOT TO SCALE



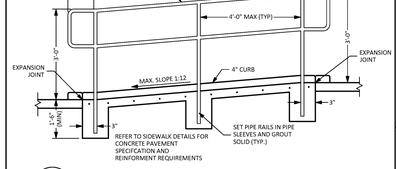
NOTES:
1. REINFORCEMENT SHALL BE NO. 4 BARS.
2. CONCRETE SHALL BE 3,500 PSI.

SEPARATE CURB & GUTTER
NOT TO SCALE



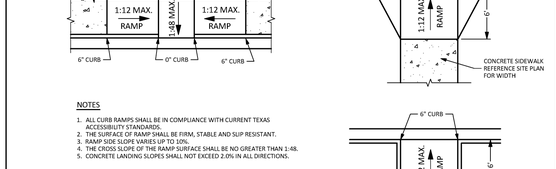
NOTE:
WHEN REMOVING CONCRETE PAVEMENT THE CONTRACTOR SHALL ENDEAVOR TO LIMIT DAMAGE TO EXISTING REINFORCEMENT SO IT MAY BE EMPLOYED IN THE REPLACEMENT OPERATION. IF ORIGINAL REINFORCEMENT IS CUT OR BROKEN, REPLACEMENT BARS OF THE SAME SIZE SHALL BE INSTALLED BY DRILLING AND DOWELLING AS DIRECTED BY THE OWNER.

PAVEMENT CUT REMOVAL & REPLACEMENT
NOT TO SCALE



NOTE:
1. ALL POSTS SHALL BE PLACED IN A TURF AREA WHEN POSSIBLE WITH A 2-3/8" DIAMETER GALVANIZED STEEL POST.
2. SIGN SHALL BE ATTACHED WITH EXTRUDED SIGN BRACKET (SA-SO ITEM #03154 OR APPROVED EQUIVALENT).
3. 12"x18" VAN ACCESSIBLE PARKING SIGN SHALL BE SA-SO ITEM #09146D OR APPROVED EQUIVALENT.
4. 12"x18" RESERVED ACCESSIBLE PARKING SIGN SHALL BE SA-SO ITEM #09345ND OR APPROVED EQUIVALENT.

ACCESSIBLE PARKING SIGN DETAIL
NOT TO SCALE



NOTES
1. ALL CURB RAMPS SHALL BE IN COMPLIANCE WITH CURRENT TEXAS ACCESSIBILITY STANDARDS.
2. THE SURFACE OF RAMP SHALL BE FIRM, STABLE AND SLIP RESISTANT.
3. RAMP SIDE SLOPE VARIES UP TO 10%.
4. THE CROSS SLOPE OF THE RAMP SURFACE SHALL BE NO GREATER THAN 1:48.
5. CONCRETE LANDING SLOPES SHALL NOT EXCEED 2.0% IN ALL DIRECTIONS.

ACCESSIBLE RAMPS IN SIDEWALK
NOT TO SCALE
FOR PRIVATE ON-SITE RAMPS ONLY

HANDRAIL DETAIL AT ACCESSIBLE RAMP
NOT TO SCALE

ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-285-0712
NOTE: THESE PRINTS HAVE BEEN REDUCED BY 50 PERCENT. SCALE WILL BE 50 PERCENT OF WHAT IS NOTED ON PLANS

REV	DATE	DESCRIPTION	BY

CASEY B. ORR
REGISTERED ENGINEER
STATE OF TENNESSEE
2018.04.25 09:25:00 -05'00'

crosspoint engineering
5920 Old Bullard Road, Suite 130 | Tyler, Texas 75703
903 705 4416 | Tennessee Firm License # 8270
www.cpe-tx.com

PREPARED BY:

PREPARED FOR: McDonald's USA, LLC

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DRAWN BY	SCALE
CO	NTS
REVIEWED BY	DATE ISSUED
CO	4/28/2017
PROJECT NUMBER:	
16-1507-19	

TITLE: SITE DETAILS

PROJECT ADDRESS:
21320 TN-22
PARKERS CROSSROADS, TENNESSEE 38388

STATE CODE: 041-0760

PROJECT DESCRIPTION: MRP

SHEET NO: C6.0