

Subgrade soils below concrete pavements should be compacted to a dry density at least 95% of the maximum density as determined by ASTM D-698. Moisture contents must be between 0 and +4 percentage points of the optimum content as determined by ASTM D-698.

Concrete pavement should be reinforced with No. 3 deformed bars on 16-inch centers. No. 4, 16-inch long smooth dowels should be used at expansion and construction joints on 12-inch centers. One-inch wide expansion joints should be placed on approximate 100-foot centers.

Control joints should be installed in the pavement within four hours after concrete has been placed, not after completion of the pour. Joint spacing and depth should conform to the recommendations presented in the latest version of Joint Design for Concrete Highways and Street Pavements, produced by PCA. Spacing between control joints should not exceed 15-feet. All joints should be sealed and periodically maintained. This will limit the potential for water to infiltrate into the subgrade.

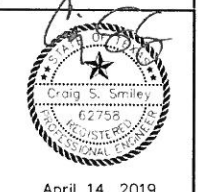
If possible, wood boards should not be used to construct expansion joints. Expansion joints should consist of doweled keyways, thickened sections, or steel dowels supported on a non-deteriorating medium such as bituminous mastic or bituminous impregnated cellulose. All expansion joints should be filled completely with sealant to the pavement surface.

SEE SHEET 6A FOR ADA RAMP DETAILS

RECORD DRAWING
 TO THE BEST OF OUR KNOWLEDGE, USA PROFESSIONAL SERVICES GROUP, INC. HEREBY STATES THAT THIS RECORD DRAWING IS BASED ON VISUAL SITE OBSERVATIONS, SURVEY INFORMATION, AND INFORMATION PROVIDED BY THE CONTRACTOR.
 DATE: JUNE 16, 2020

- NOTES:
1. ALL CONSTRUCTION SHALL CONFORM TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION NORTH CENTRAL TEXAS, FOURTH EDITION AND CITY OF ROCKWALL STANDARDS OF DESIGN AND CONSTRUCTION.
 2. 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.
 3. ALL DIMENSIONS ARE TO BACK OF CURB (OR EDGE OF PAVEMENT IF NO CURB).
 4. SEE GRADING PLAN FOR RETAINING WALL HEIGHTS.
 5. REFER TO GEOTECHNICAL INVESTIGATION PREPARED BY HENLEY JOHNSTON & ASSOCIATES, INC. DATED JULY 26, 2018 FOR GEOTECHNICAL RECOMMENDATIONS.

- BENCHMARKS:**
- #1 "□" CUT ON EXISTING "Y" INLET ±74' FROM THE NORTHWEST CORNER OF PROPERTY. ELEV. 493.46
 - #2 "□" CUT ON BACK OF CURB ±12' IN FRONT OF EXISTING SANITARY SEWER MANHOLE ±66' FROM THE NORTHEAST CORNER OF PROPERTY LINE. ELEV. 497.98



DIMENSIONAL CONTROL & PAVING PLAN	
SHIPMAN OFFICE BUILDING	
CITY OF ROCKWALL	
ROCKWALL COUNTY, TEXAS	
USA PROFESSIONAL SERVICES GROUP, INC. 1525 WICHERY DRIVE, DALLAS, TX 75225 214-634-3300 PHONE 214-634-3339 FAX REGISTERED ENGINEERING FIRM F-1845 REGISTERED SURVEYING FIRM 101074-00	USA JOB NUMBER 2018006.00