



- ALLEY PAVING NOTES**
- PROVIDE SAWED TRANSVERSE CONTRACTION JOINTS NOT MORE THAN 20' C-C.
 - EXPANSION JOINTS TO BE PLACED AT ALL INTERSECTIONS AND NOT TO EXCEED 600' BETWEEN JOINTS.
 - ALLEY SECTION SHALL BE 7" THICK AT EDGE AND 5" THICK AT INVERT.
 - NO SAND ALLOWED UNDER PAVEMENT.
- GENERAL NOTES**
- STREET PAVEMENT CEMENT CONTENT TO BE NO LESS THAN 6 SACKS PER CUBIC YARD FOR MACHINE PLACED AND NOT LESS THAN 6.5 SACKS PER CUBIC YARD FOR HAND PLACED.
 - SIDEWALK CEMENT CONTENT TO BE NO LESS THAN 5.5 SACKS PER CUBIC YARD.
 - NO SAND ALLOWED UNDER PAVEMENT OR SIDEWALK.
 - PAVING SECTION INCLUDING SUBGRADE PREPARATION AND EARTHWORK SHALL BE AS PER GEOTECHNICAL REPORT PREPARED BY HVJ ASSOCIATES, DATED 08/08/2018. CONTRACTOR SHALL USE < 6" GRADE CHANGE CRITERIA FOR SUBGRADE STABILIZATION.
 - IF FILL IS REQUIRED UNDER THE FLEX BASE SUBGRADE, FILL MATERIAL SHALL BE SELECT FILL (WITH PI LESS THAN 15, AND MAXIMUM LIQUID LIMIT OF 35) CONSISTING OF SANDY SOILS, SPREAD IN LOOSE RELATIVELY HORIZONTAL LIFTS NO GREATER THAN 9 INCHES MAXIMUM LOOSE THICKNESS AND COMPACTED TO MINIMUM DENSITY OF 95% OF THE STANDARD PROCTOR DENSITY IN A MOISTURE CONTENT RANGE OF -1 TO +3 PERCENT OF MATERIAL'S OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-698. REFER SECTION 5.2 OF THE GEOTECHNICAL REPORT.
 - PROVIDE SAWED TRANSVERSE CONTRACTION JOINTS NO MORE THAN 20' C-C.
 - REF. DETAIL SHEET 42 FOR LOCATION AND SPACING OF EXPANSION JOINTS.
 - REINFORCED CONCRETE PAVEMENT:
 - ALL CURBS SHALL BE PLACED INTEGRAL WITH PAVEMENT UNLESS OTHERWISE APPROVED BY THE CITY.
 - CURBS SHALL MEET THE SAME COMPRESSIVE STRENGTH AS SPECIFIED FOR THE PAVEMENT.
 - BAR LAPS SHALL BE 30 DIAMETERS.
 - REINFORCING BARS SHALL BE SUPPORTED BY CHAIRS OR OTHER DEVICES APPROVED BY THE OWNER.
- ① SAWED LONGITUDINAL CONSTRUCTION OR CONTRACTION JOINT

Drawing: P:\PROJECTS\RW18219\CAD\Sheets\PHASE 1 - NORTH\05 TYPICAL SECTION.dwg at Sep 27, 2019 - 2:41pm by jpeddie
Layout: TYPICAL SECTION
File: 2019-09-27.dwg

no.	revision	by	date

teague nall and perkins, inc
825 Watters Creek Blvd., Suite M300
Allen, Texas 75013
214.461.9867 ph 214.461.9864 fx
www.tnpsc.com
TBPE: F-230; TBPLS: 10011600, 10011601, 10194381

City of Rockwall
The New Horizon

scale
when bar is
1 inch long
horiz
N/A
vert
N/A
SEP 2019

RECORD DOCUMENTS
THESE PLANS ARE FOR THE OWNER'S USE AS RECORD SET OF THE CONSTRUCTED PROJECT AND REFLECT REVISIONS AND CONSTRUCTION RELATED CHANGES AS RECORDED BY THE CONTRACTOR. CHANGES MADE FROM THE ORIGINAL CONSTRUCTION DOCUMENTS DO NOT DEPICT ENGINEERING AND ARE NOT THE RESPONSIBILITY OF TEAGUE NALL & PERKINS, INC. OR THE ENGINEER OF RECORD ON THE ORIGINAL DOCUMENTS. ORIGINAL PLANS RELEASED FOR CONSTRUCTION WERE SEALED BY GYANENDRA POKHREL, P.E. NO. 118159 ON 09/28/2018.

CITY OF ROCKWALL, TEXAS
HIGHLAND DRIVE RECONSTRUCTION, PHASE I
(DRIFTWOOD STREET TO BEDFORD FALLS LANE)
PAVEMENT TYPICAL SECTION

tnp project
RW18219
sheet
05