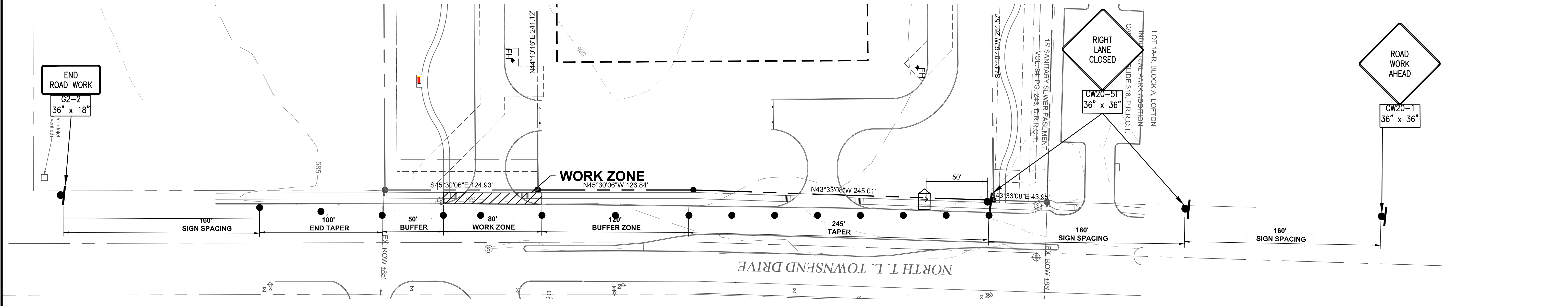
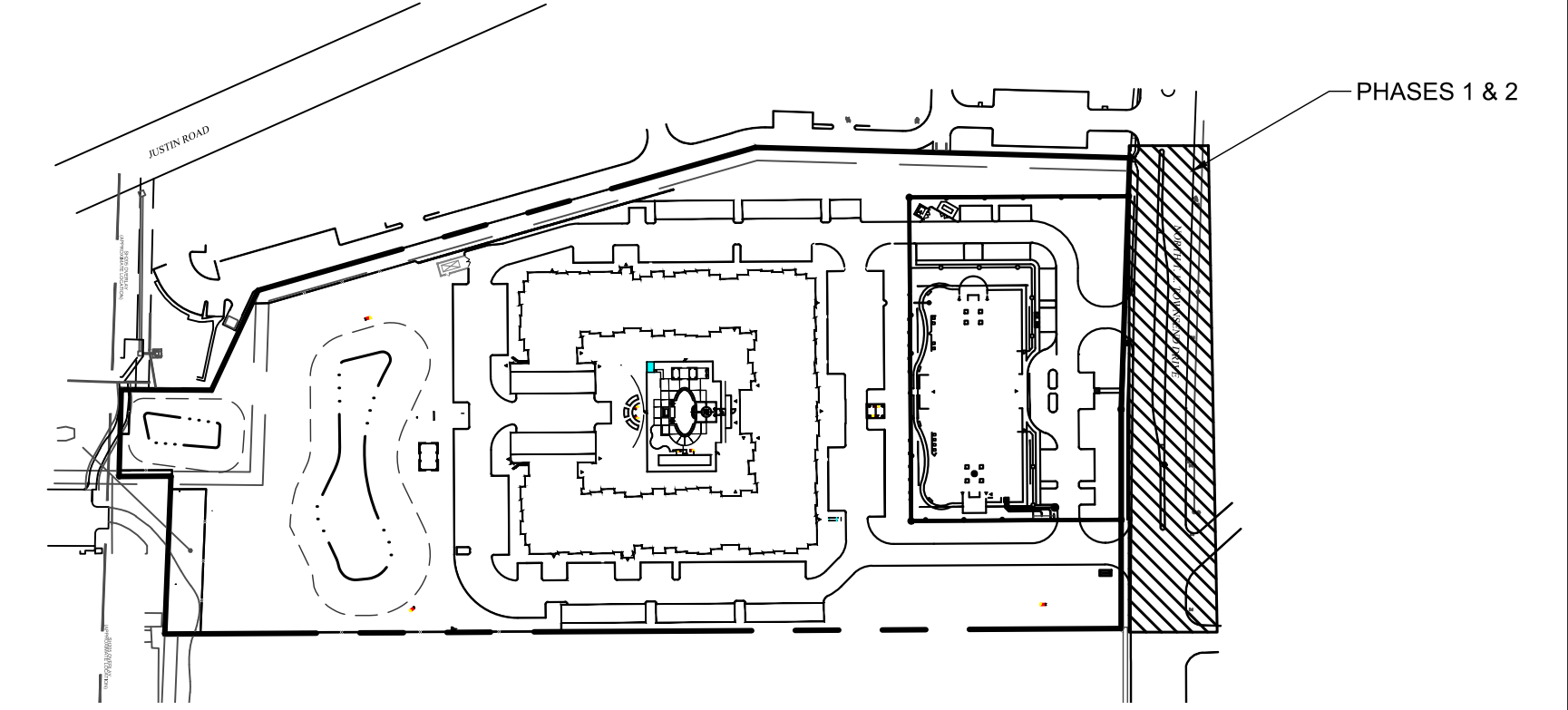


ENTRANCE CONSTRUCTION PHASE 1

RECORD DRAWING
 THIS RECORD DRAWING TO THE BEST OF OUR KNOWNED BURGESS AND NIPLE, INC. 3 SUGAR CREEK CENTER BOULEVARD, SUITE 610 SUGAR LAND, TEXAS 77478, HEREBY STATES THIS PLAN IS AS-BUILT. THIS INFORMATION PROVIDED IS BASED ON SURVEIGN AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.
 THOMAS A. LUNZMAN P.E. DATE 02/08/2021



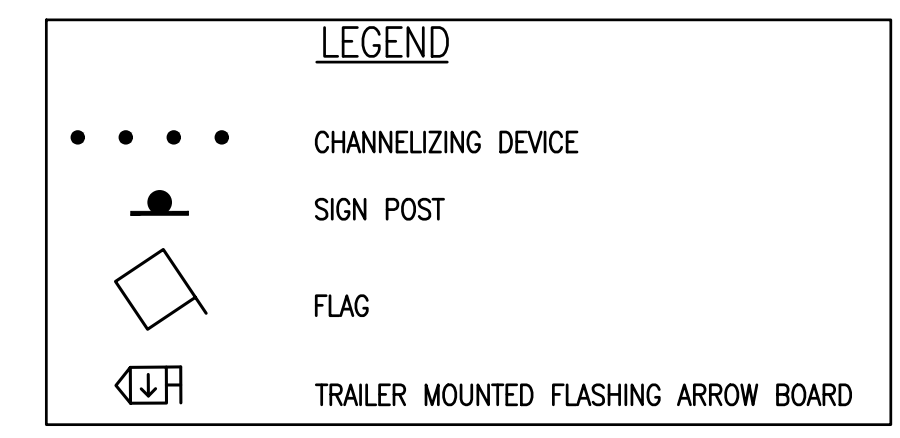
ENTRANCE CONSTRUCTION PHASE 2

| Posted Speed * | Formula | Minimum Desirable Taper Lengths * * | | | Suggested Maximum Spacing of Channelizing Devices | | Minimum Sign Spacing "x" Distance | Suggested Longitudinal Buffer Space "b" |
|----------------|-------------|-------------------------------------|------------|------------|---|--------------|-----------------------------------|---|
| | | 10' Offset | 11' Offset | 12' Offset | On a Taper | On a Tangent | | |
| 30 | L = WS / 60 | 150' | 165' | 180' | 30' | 60' | 120' | 90' |
| 35 | | 205' | 225' | 245' | 35' | 70' | 160' | 120' |
| 40 | L = WS | 265' | 295' | 320' | 40' | 80' | 240' | 155' |
| 45 | | 450' | 495' | 540' | 45' | 90' | 320' | 195' |
| 50 | L = WS | 500' | 550' | 600' | 50' | 100' | 400' | 240' |
| 55 | | 550' | 605' | 660' | 55' | 110' | 500' | 295' |
| 60 | L = WS | 600' | 660' | 720' | 60' | 120' | 600' | 350' |
| 65 | | 650' | 715' | 780' | 65' | 130' | 700' | 410' |
| 70 | L = WS | 700' | 770' | 840' | 70' | 140' | 800' | 475' |
| 75 | | 750' | 825' | 900' | 75' | 150' | 900' | 540' |

* Conventional Roads Only
 ** Taper lengths have been rounded off.
 L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

NOTES:
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS FOR IMPLEMENTING TRAFFIC CONTROL MEASURES NECESSARY FOR CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OF T. L. TOWNSEND DRIVE.
 THE POSTED SPEED LIMIT ON T. L. TOWNSEND DRIVE IS 35 MPH.
 THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES AFTER WORKING HOURS.
 FOR PUBLIC DRIVEWAYS/PAVEMENT LOCATED IN CITY OF ROCKWALL ROW, REF. STANDARD PAVING DETAILS WITHIN THIS PLAN SET.
 NOTE: 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.

GENERAL NOTES:
 1. FLAGS ATTACHED TO SIGNS WHERE SHOWN, ARE REQUIRED.
 2. ALL TRAFFIC CONTROL DEVICES ILLUSTRATED ARE REQUIRED, EXCEPT THOSE DENOTED WITH THE TRIANGLE SYMBOL MAY BE OMITTED WHEN STATED ELSEWHERE IN THE PLANS, OR FOR ROUTINE MAINTENANCE WORK, WHEN APPROVED BY THE ENGINEER.
 3. THE DOWNSTREAM TAPER IS OPTIONAL. WHEN USED, IT SHOULD BE 100 FEET MINIMUM LENGTH PER LANE. FOR SHORT TERM APPLICATIONS, WHEN POST MOUNTED SIGNS ARE NOT USED, THE DISTANCE LEGEND MAY BE SHOWN ON THE SIGN FACE RATHER THAN ON A CW16-3AP SUPPLEMENTAL PLAQUE.
 4. A SHADOW VEHICLE WITH A TMA SHOULD BE USED ANYTIME IT CAN BE POSITIONED 30 TO 100 FEET IN ADVANCE OF THE AREA OF CREW EXPOSURE WITHOUT ADVERSELY AFFECTING THE PERFORMANCE OF QUALITY OF THE WORK. IF WORKERS ARE NO LONGER PRESENT BUT ROAD OR WORK CONDITIONS REQUIRE THE TRAFFIC CONTROL TO REMAIN IN PLACE, TYPE 3 BARRICADES OR OTHER CHANNELIZING DEVICES MAY BE SUBSTITUTED FOR THE SHADOW VEHICLE AND TMA.
 5. ADDITIONAL SHADOW VEHICLES WITH TMAS MAY BE POSITIONED IN EACH CLOSED LANE, ON THE SHOULDER OR OFF THE PAVED SURFACE, NEXT TO THOSE SHOWN IN ORDER TO PROTECT A WIDER WORK SPACE.
 ICP (2-4A)
 7. IF THIS TOP IS USED FOR A LEFT LANE CLOSURE, CW20-5TL "LEFT LANE CLOSED" SIGNS SHALL BE USED AND CHANNELIZING DEVICES SHALL BE PLACED ON THE CENTERLINE TO PROTECT THE WORK SPACE FROM OPPOSING TRAFFIC WITH THE ARROW BOARD PLACED ON THE CLOSED LANE NEAR THE END OF THE MERGING TAPER.



THIS TRAFFIC CONTROL PLAN IS FOR REFERENCE ONLY. CONTRACTOR SHALL FOLLOW TxDOT, MUTCD, AND CITY OF FORT WORTH TRAFFIC CONTROL STANDARDS. CONTRACTOR IS SOLELY RESPONSIBLE FOR TRAFFIC CONTROL INSTALLATION AND IMPLEMENTATION.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING A "PARKWAY PERMIT" FROM THE CITY OF FORT WORTH BEFORE BEGINNING WORK.

BURGESS & NIPLE
 10701 CORPORATE DR., SUITE 118
 STAFFORD, TEXAS 77477
 PHONE: (281) 980-7705
 TBE FIRM REGISTRATION NO. F-10884

TRAFFIC CONTROL PLAN
 ALDERS AT ROCKWALL SENIOR INDEPENDENT LIVING COMMUNITY

| NO. | REVISIONS | DATE | BY | CHK |
|-----|---|----------|-----|-----|
| 1 | UPDATE WATERLINE LAYOUT | 02/27/19 | TAL | TAL |
| 2 | MINDY HUDZOWNER COMMENTS | 05/17/19 | TAL | TAL |
| 3 | REV. TO SIDEWALKS & COURTYARD (STORM) PER LANDSCAPE | 07/17/19 | KTM | TAL |

NO. 122259
 THOMAS A. LUNZMAN
 PROFESSIONAL ENGINEER
 STATE OF TEXAS
 7/17/19

JOB NUMBER: 56211
 DESIGNED BY: TAL
 DRAWN BY: NRM/TAL
 APPROVED BY: TAL
 CHECKED BY: JTR
 DATE: 01/29/2019
 SCALE: 1" = 40'
 SHEET NUMBER: C.06 OF 23