

GENERAL NOTES:

- The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and Special Provisions.
- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:
Kansas One-Call 687-2470
The Contractor must notify the following in case of an emergency:
AT&T 1-800-246-8464
Black Hills Energy 1-800-694-8989
City of Wichita Water & Sewer Dept. 1-316-219-8921
City of Wichita Stormwater 1-316-268-4090
City of Wichita Traffic 1-316-268-4034
Cox Communications 1-888-249-3530
Kansas Gas Service 1-888-482-4950
Unified School District 259 1-316-973-2244
Westar Energy 1-800-544-4857
- Utility service lines, poles, etc. are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain will require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits will require additional archaeological investigations unless buried in a previously approved borrow location.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the City Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- The Engineering Division shall field locate water valves one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, valve boxes or fire hydrants damaged during construction shall be repaired by Contractor at his own expense. Valve boxes and water meters within the project limits shall be adjusted to match final grades by the contractor.
- The Contractor shall notify the inspecting engineer and Tom Mason at 316-268-4574 with the City of Wichita with the anticipated construction start date and notify them of project completion. Staking and inspection for this project will be the responsibility of the Contractor.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Brian Coon, at traffic@wichita.gov before construction can begin. The Contractor shall be responsible for all traffic control measures to facilitate construction. All construction zone markings and signage shall conform to the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be the Contractors responsibility.
- All elevations shown are NAVD 88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.
- All existing pavement and curb and gutter within the construction limits shall be saw cut, full depth, to the lines shown on the plans, or to the nearest joint, and removed, unless otherwise noted. If removal limits are within three feet of a joint, remove the joint.
- All traffic control devices in the work zone (including markings and signs) and their installation and maintenance shall comply with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All traffic control devices in the traveled way or clear zone shall be crashworthy (NCHRP Report 350 or MASH compliant).
http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/wzd

- All construction equipment, including vehicle3s, materials, and debris, shall be stored outside of the clear zone. Where this cannot be achieved, the Contractor shall place appropriate signs, object identifiers, and/or barricades in compliance with the MUTCD.
- Except when required for safety, traffic control shall not block any lanes or sidewalks when work is not being performed.
- Traffic lane blockages more than four hours may need permitted. Call 316-268-4501 to determine requirements and request permit.
- Contractor to set Subdivision Benchmark - (1 flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. Concrete C&G, Comb. Type 2 (3 5/8").
- All street ROW and Reserves shall be permanent seeding, all other areas may be temporary seeding. All seeding per City of Wichita Specifications.
- No shrink or swell factors have been applied to the earthwork quantities shown on this project. All earthwork quantities are based on raw surface volume comparisons.
- Excess dirt shall be stockpiled on lots 10 and 11 Block 3, for use by developer.

PAVING IMPROVEMENTS

to serve

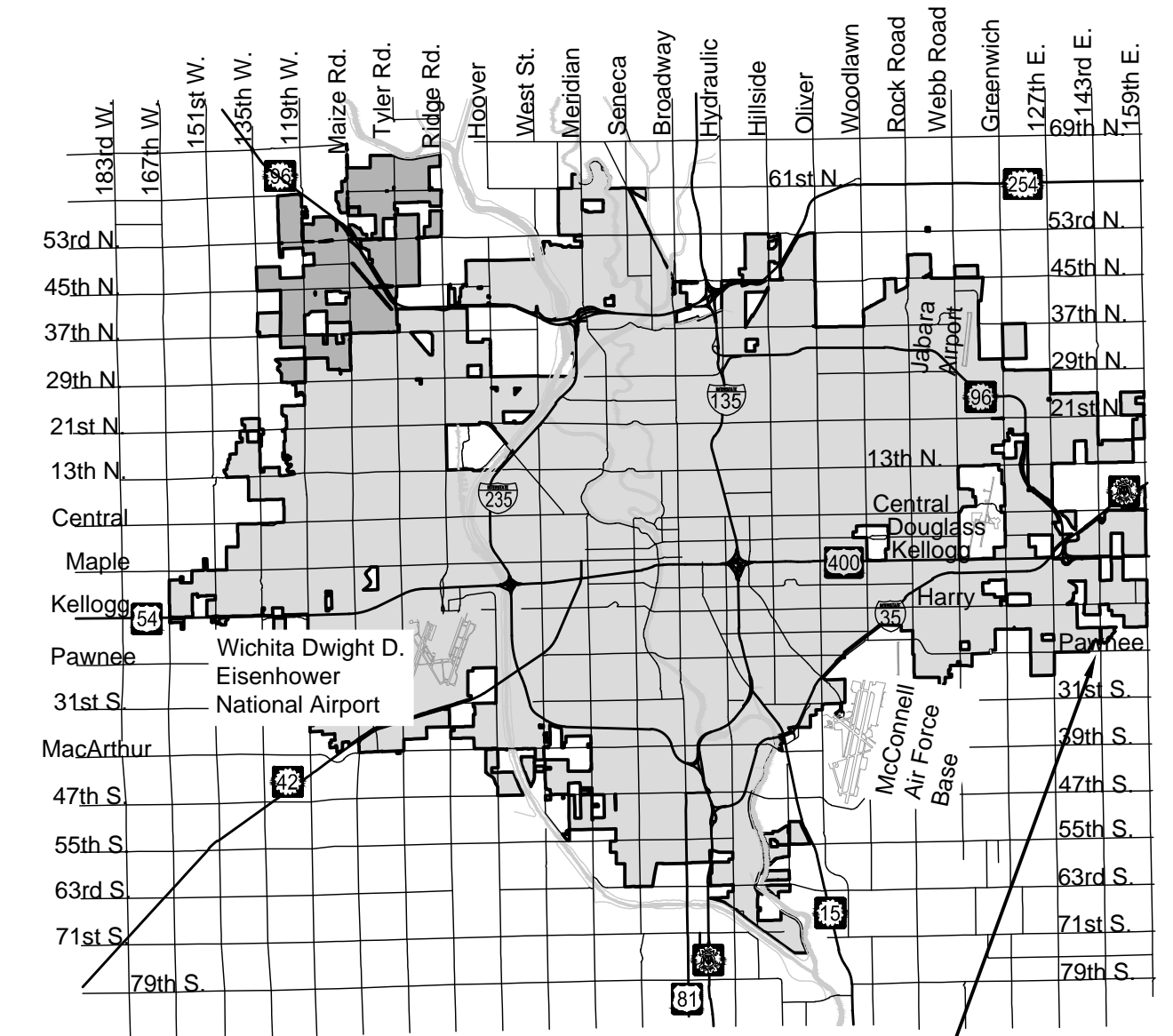
The Reserve at Sierra Hills 2nd Addition

CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer

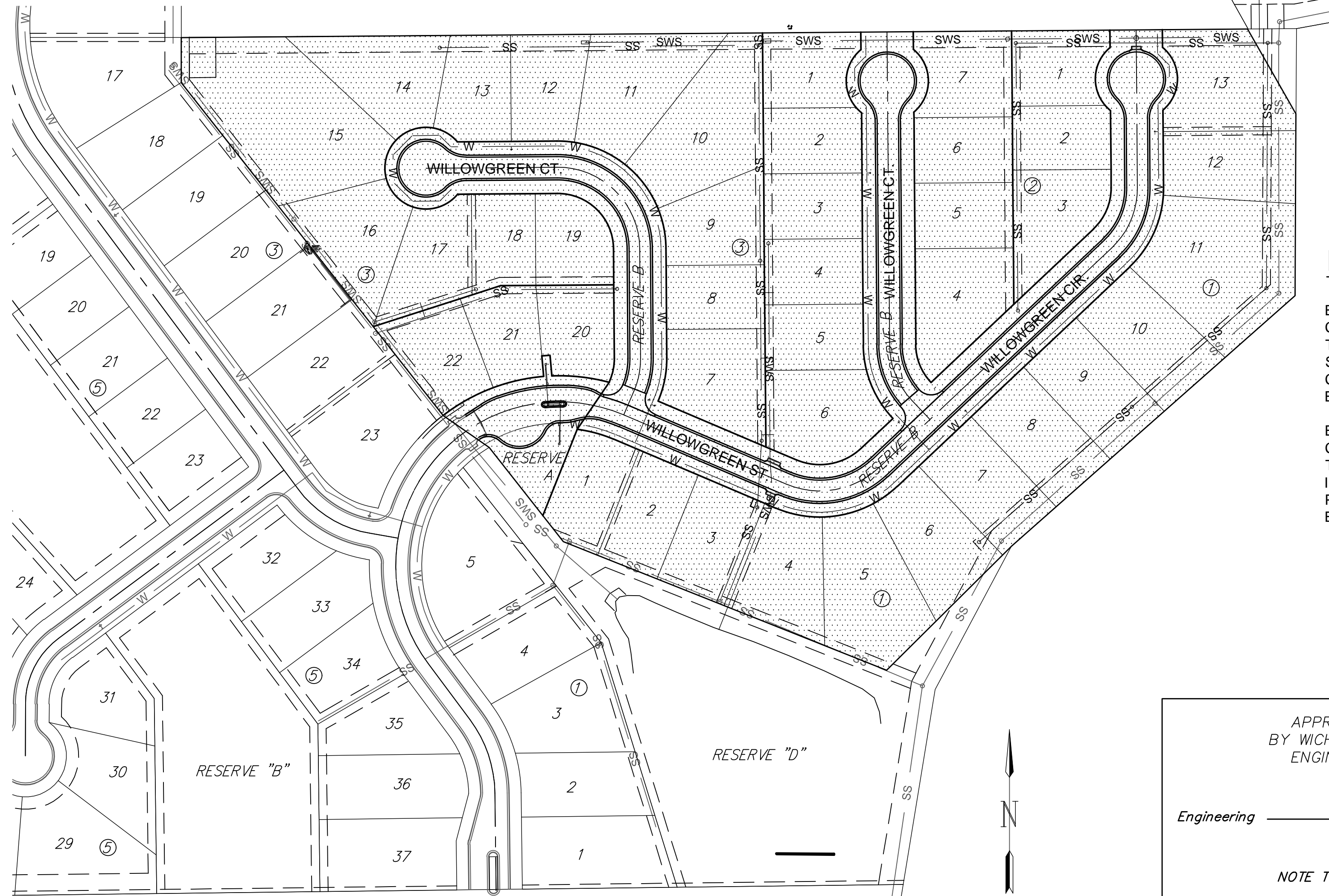
Project Number
287PPP (132003)

CONTRACTOR: KANSAS PAVING
INSPECTOR: JOE BRAND W/KS PAVING
1-2-2020



Vicinity Map

PROJECT LOCATION



PROJECT AREA

Benchmarks

BENCHMARK #1
CHISELED SQUARE ON THE TOP OF CURB AT THE EAST SIDE OF A CURB INLET ON THE SOUTH SIDE OF STAMPEDE 200' E OF THE CENTERLINE OF 127TH ST. E
ELEVATION = 1340.83' (NAVD88, G12A)

BENCHMARK #2
CHISELED SQUARE ON THE TOP OF CURB ON THE SOUTH END OF THE MEDIAN OF IRONSTONE, 55' N OF THE CENTERLINE OF PAWNEE, SIERRA HILLS, 2ND ADDITION
ELEVATION = 1320.03 (NAVD88, G12A)

Sheet Index

Sheet	Title
1	Titlesheet
2	Curb & Gutter Details
3	Valley Gutter Details
4	Asphalt Paving Details
5	Sign Details
6	WC Ramp Details
7	Willowgreen St
8	Willowgreen St
9	Willowgreen Cir
10	Willowgreen Ct
11	Willowgreen Ct
12	Willowgreen Ct
13	Entryway
14	Intersections
15	Cul-de-Sacs
16	Four-Corner Lot Grading
17	Bubble Map
18	Erosion Control Plan Paving
19	Paving Plat

Erosion Control Details are available to download from the City of Wichita website:

<http://www.wichita.gov/PWU/Pages/Regulations.aspx>

EARTHWORK QUANTITIES

Description	Cu. Yds.
Cut	2,525
Fill	1,050
Net (Fill)	1,475

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

Engineering _____

NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions. (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.

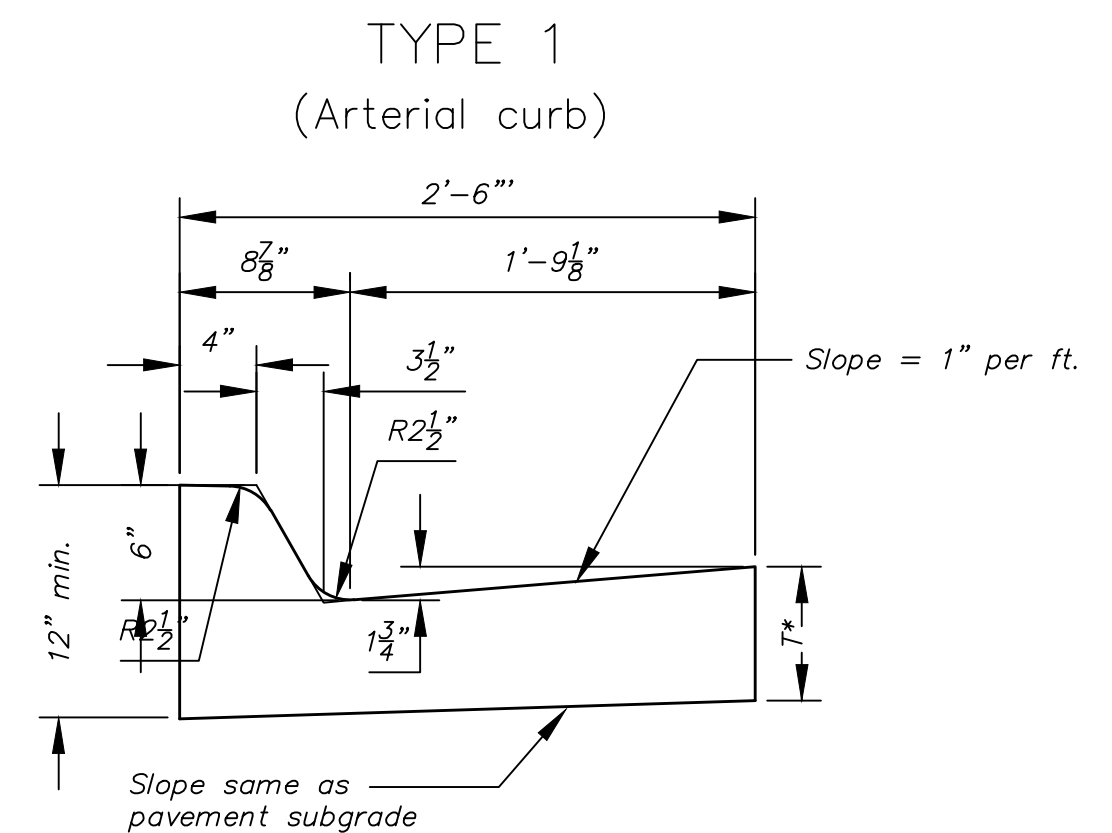


April 2019

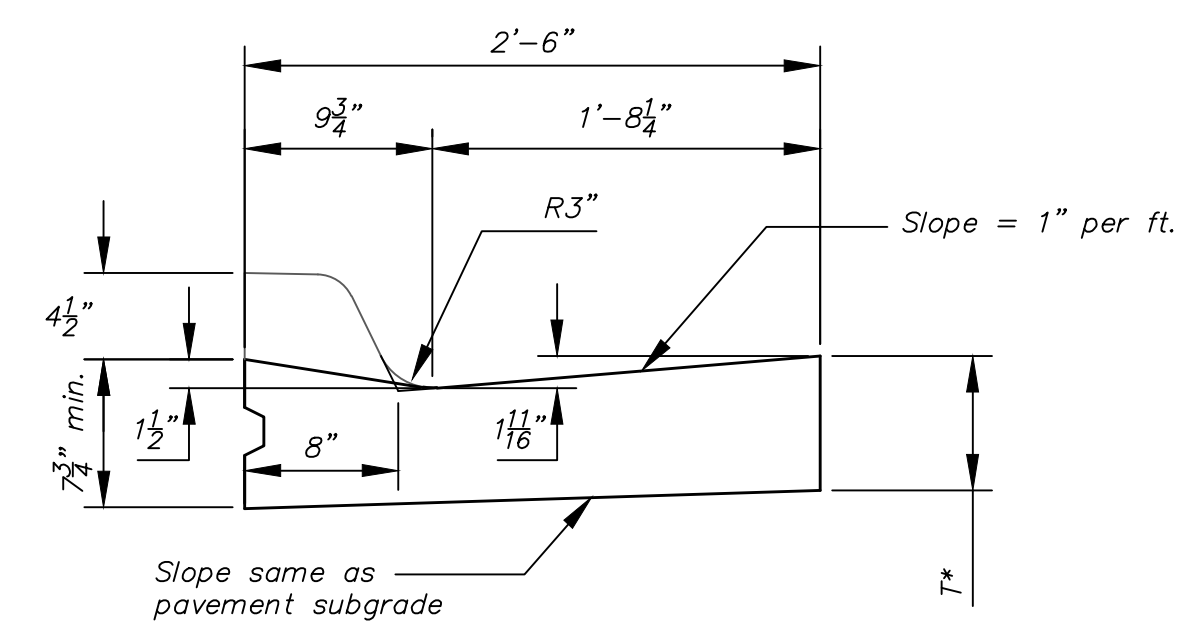
PLANS PREPARED BY



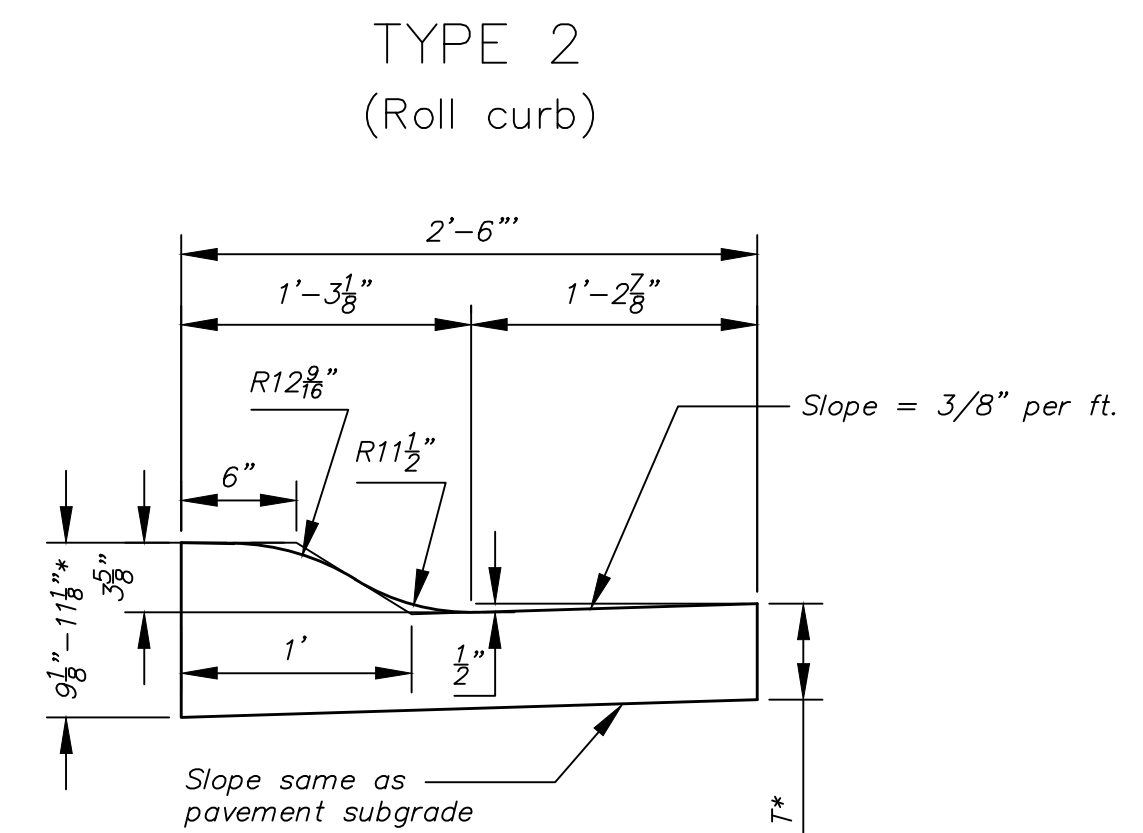
GARVER
924 N. Main Street
Wichita, KS 67203
(316) 264-8008
www.GarverUSA.com



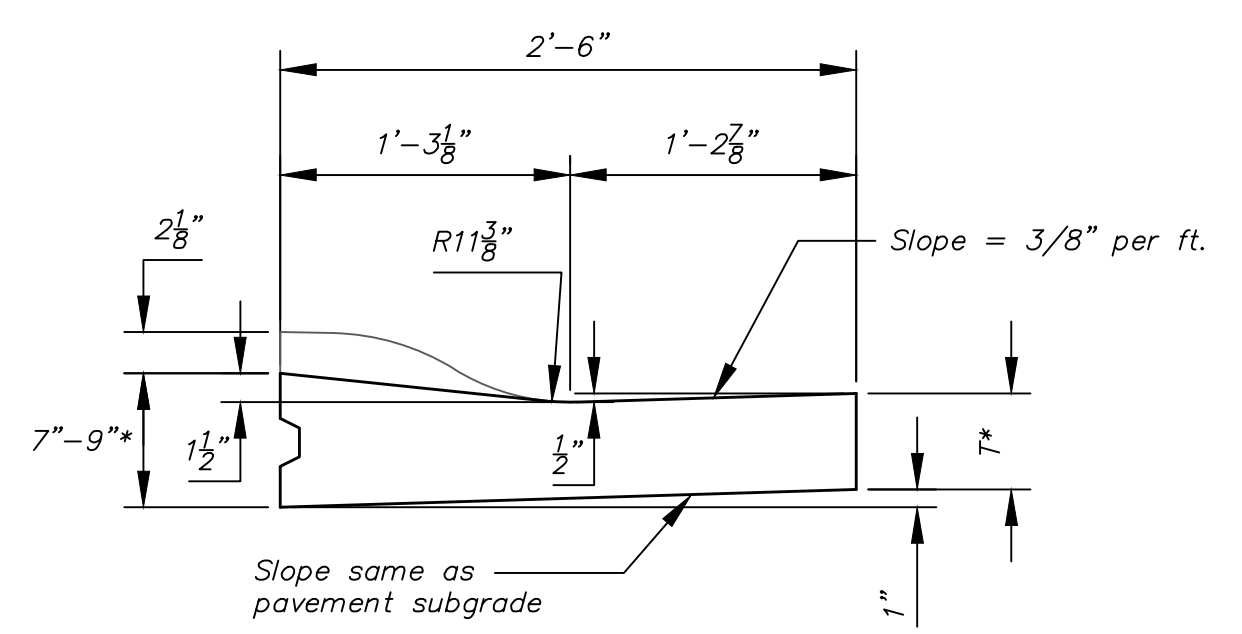
Combined Curb & Gutter (6")



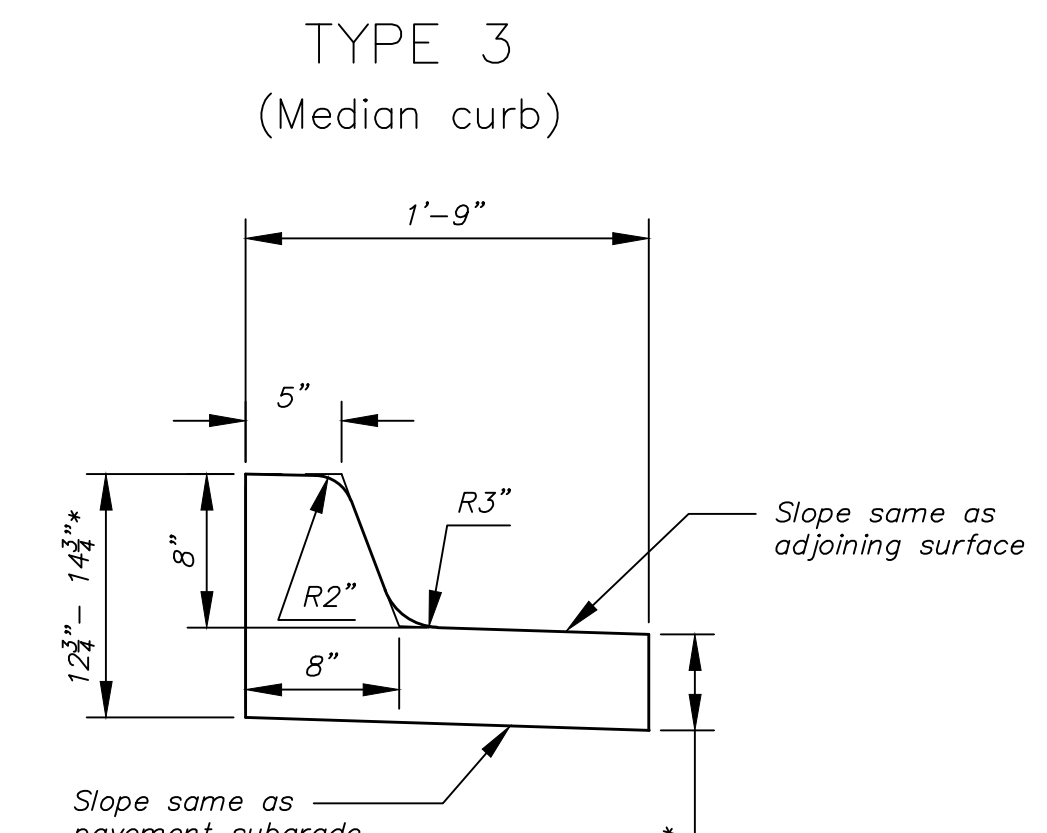
Combined Curb & Gutter (1 1/2")



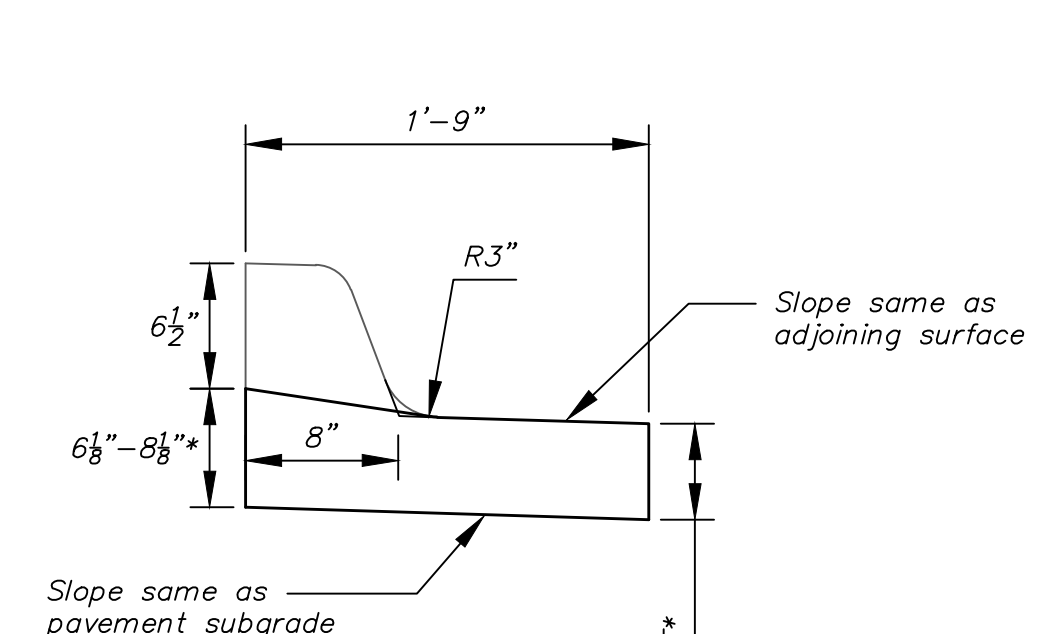
Combined Curb & Gutter (3 5/8")



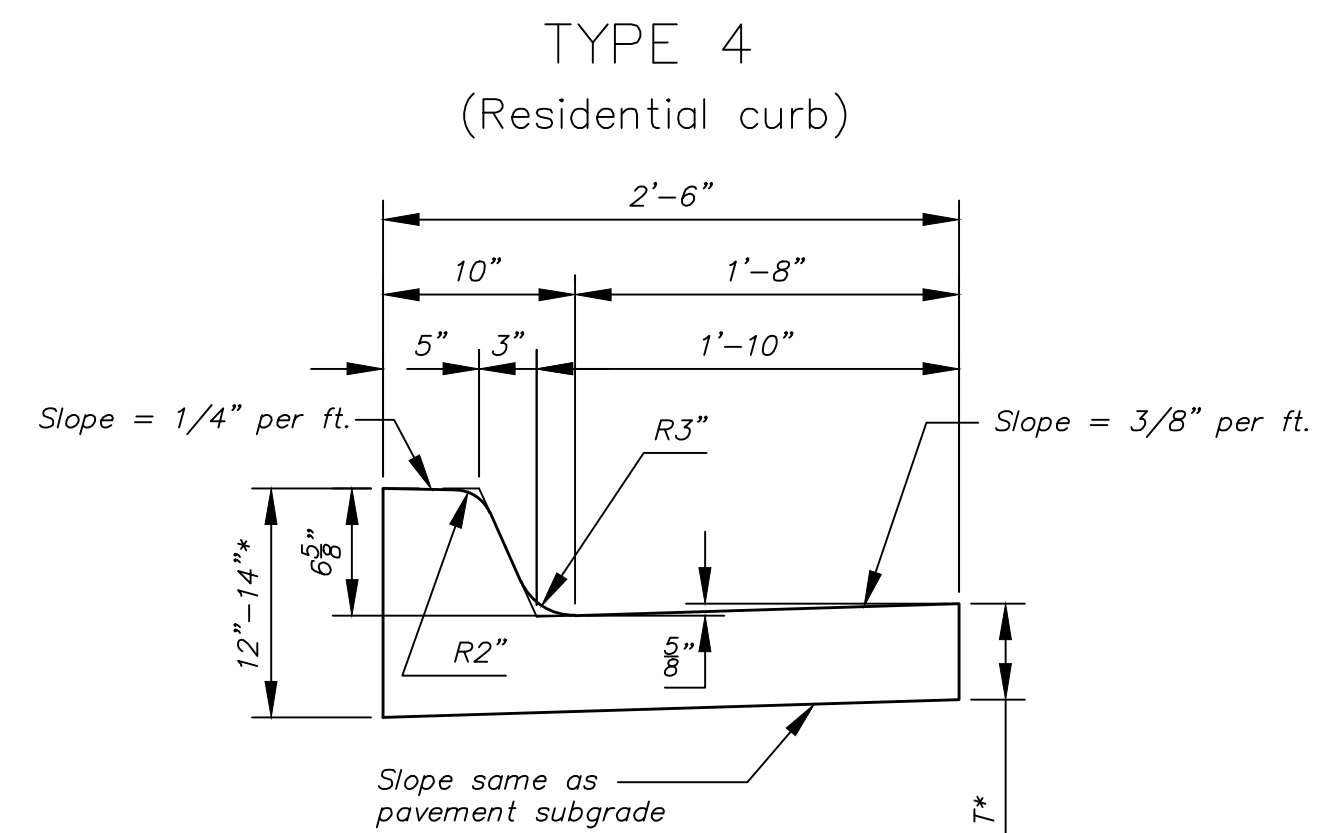
Combined Curb & Gutter (1 1/2")



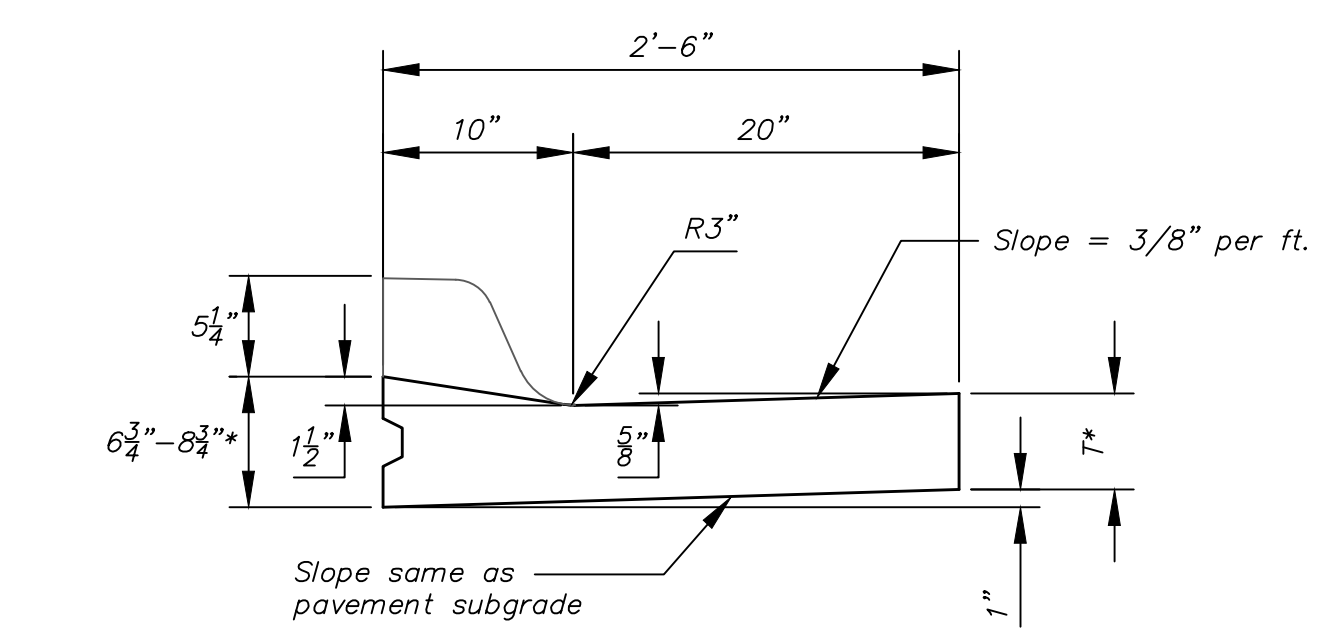
Combined Curb & Gutter (8")



Combined Curb & Gutter (1 1/2")



Combined Curb & Gutter (6 5/8")

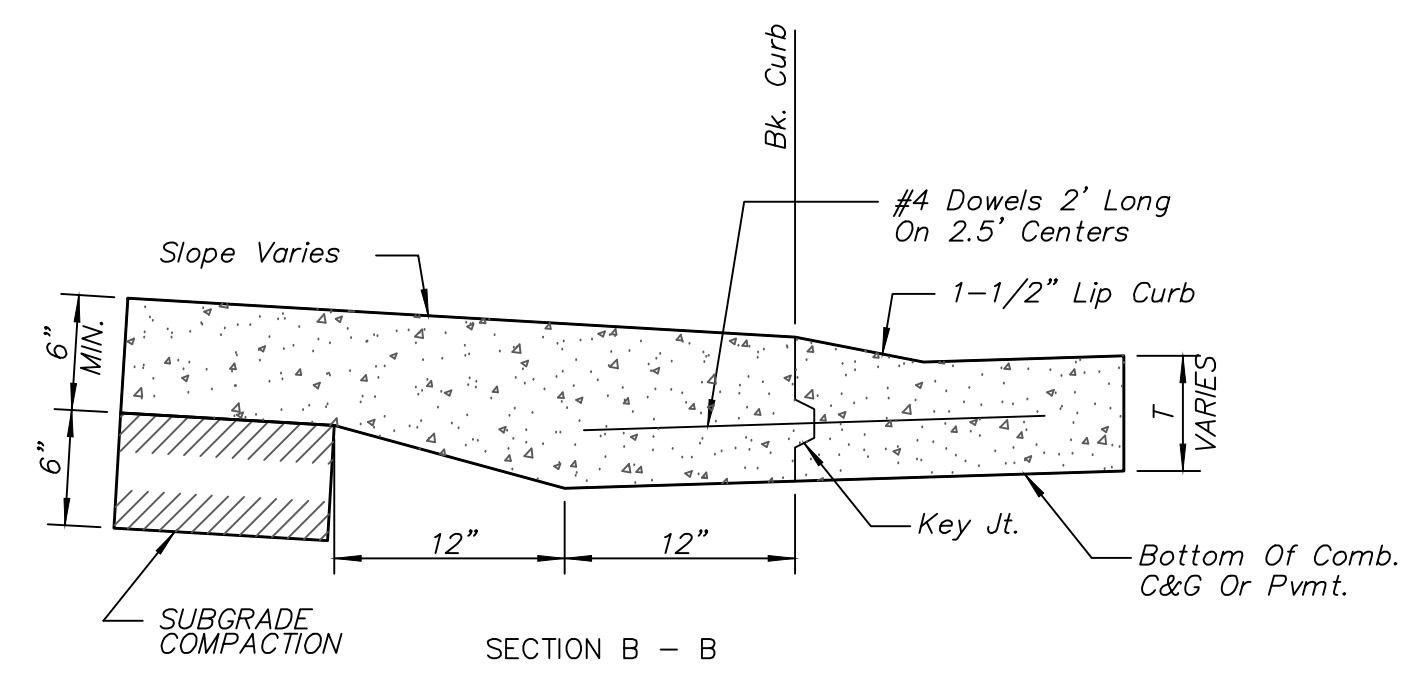


Combined Curb & Gutter (1 1/2")

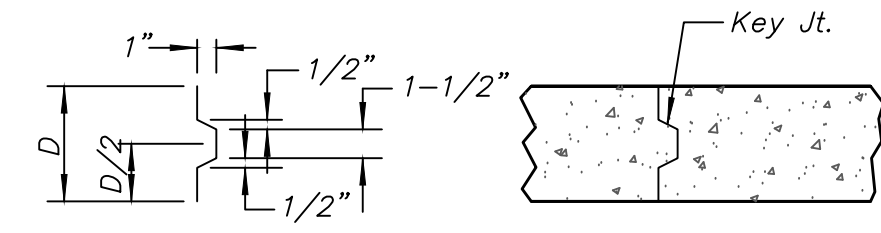
T* = Thickness of curb to adjust with pavement thickness

GENERAL NOTES

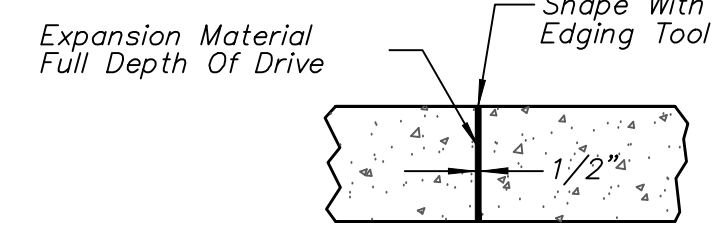
- Expansion (isolation) joints shall be constructed a maximum of 300' apart and at all Pls, PCs, cul-de-sac quadrants, and ends of returns.
- Contraction joints shall be constructed a minimum of 12' apart.
- Joint sealer shall be required at all joints on arterial and industrial streets and at intersections on residential streets.



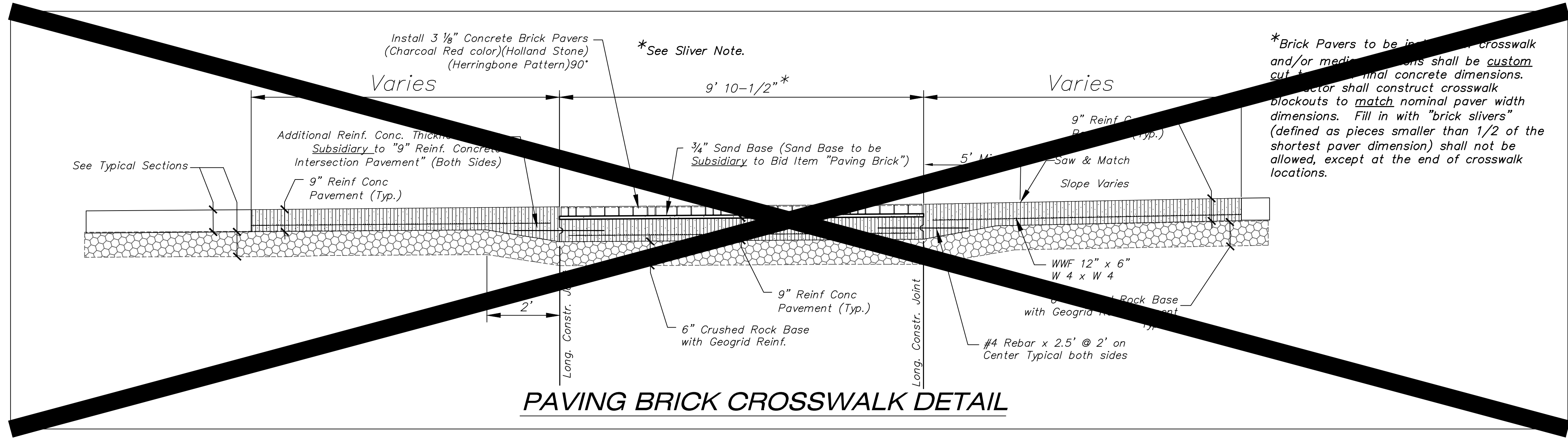
SECTION B - B
BACK OF CURB DETAIL



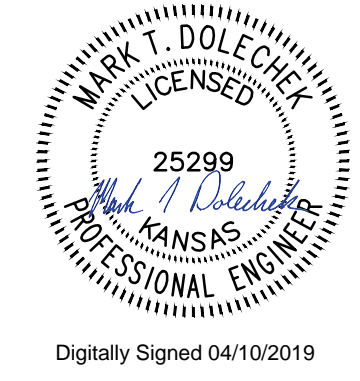
ALT. LONGITUDINAL CONSTRUCTION JOINT



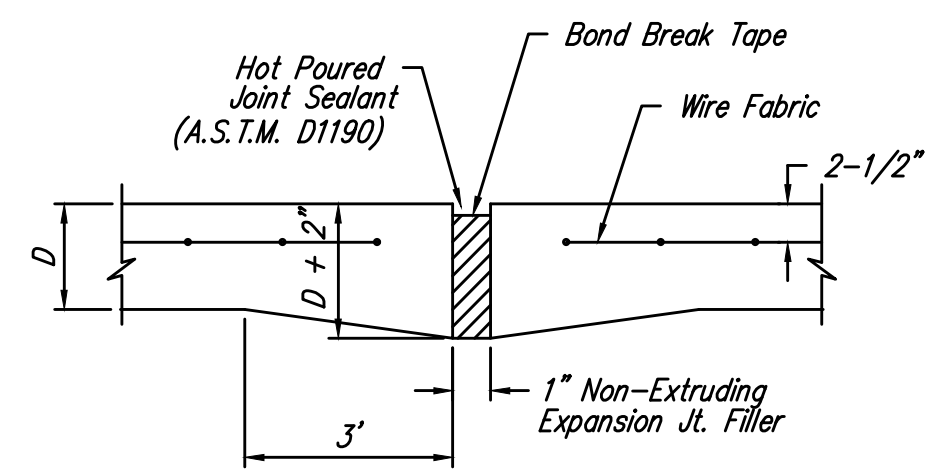
EXPANSION JOINT (E.J.)



PAVING BRICK CROSSWALK DETAIL

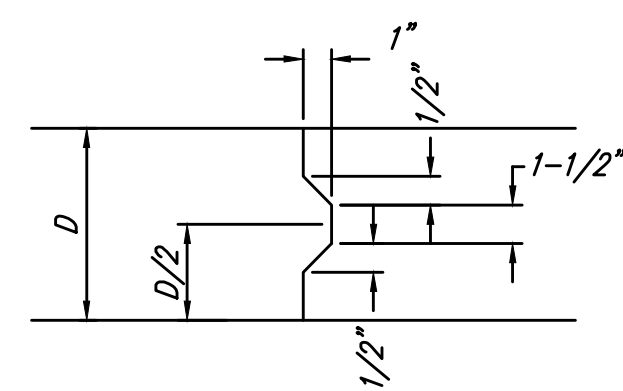


<p>REVISD: OCTOBER 2015</p> <p>CURB & GUTTER & PAVING BRICK CROSSWALK DETAILS</p> <p>CITY ENGINEER GARY JANZEN, P.E.</p>		
PROJECT NUMBER 287PPP (132003)	OCA NUMBER ----	DATE
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET 2 19

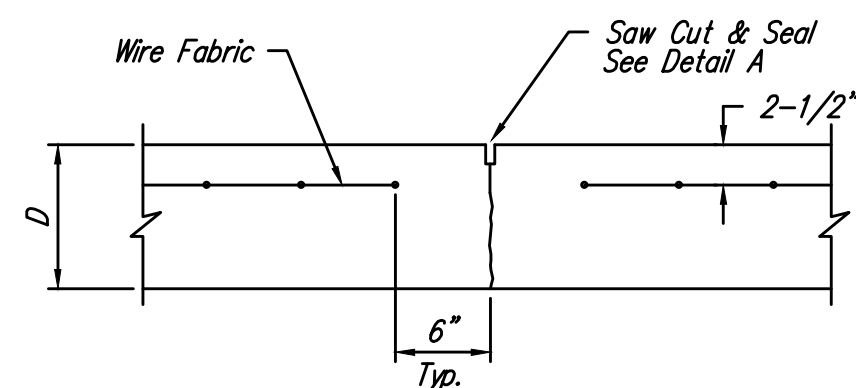


EXPANSION JOINT

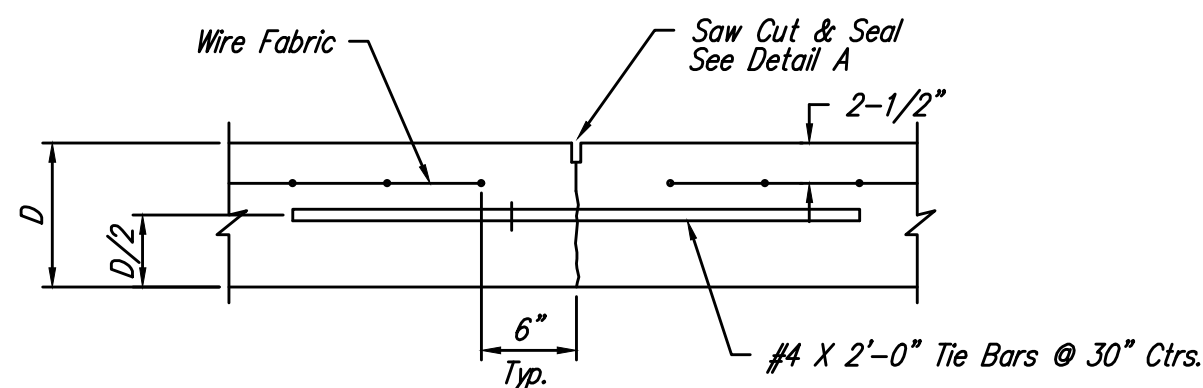
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



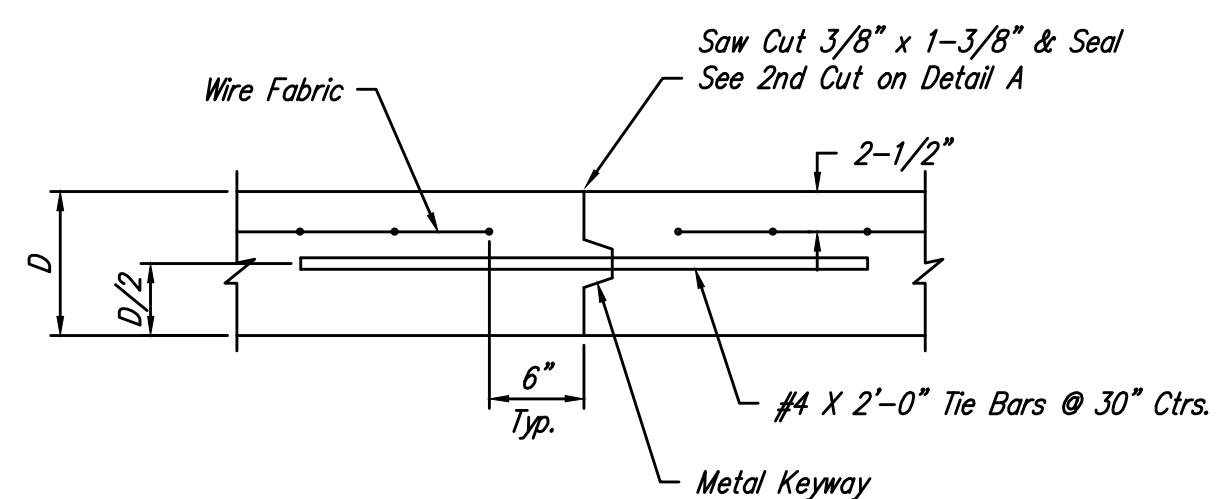
KEYWAY DETAIL



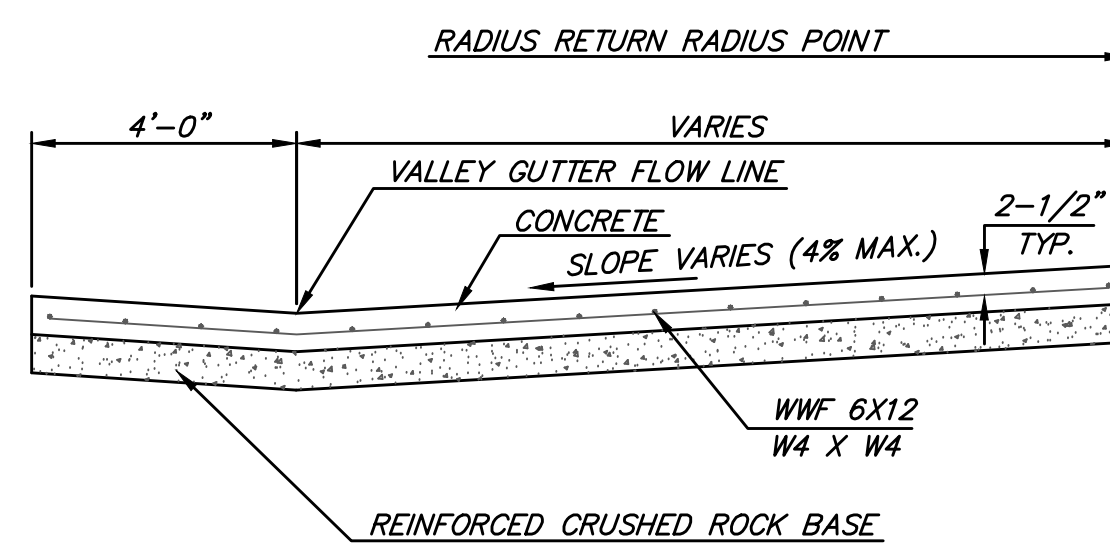
CONTRACTION JOINT DETAIL (C.J.)



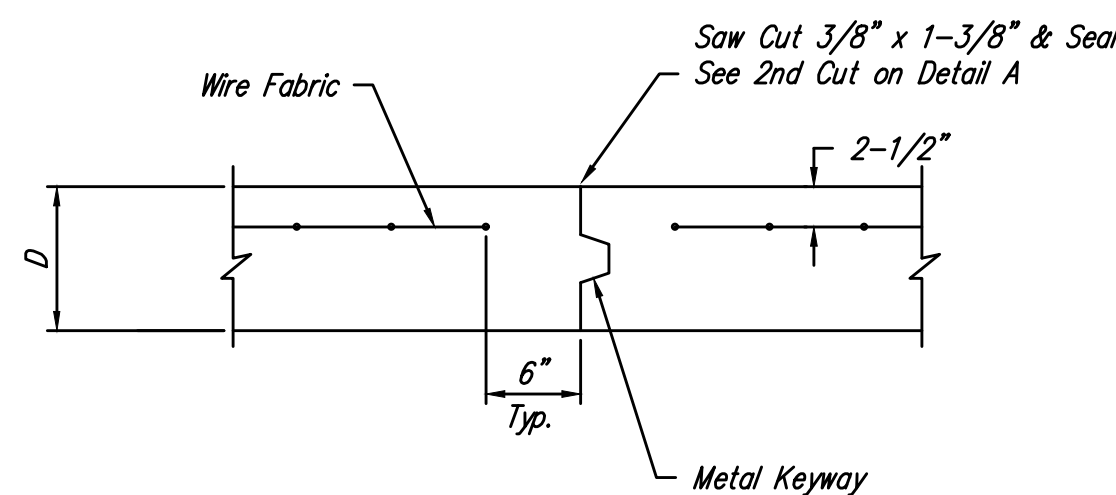
LONGITUDINAL JOINT DETAIL (L.J.)



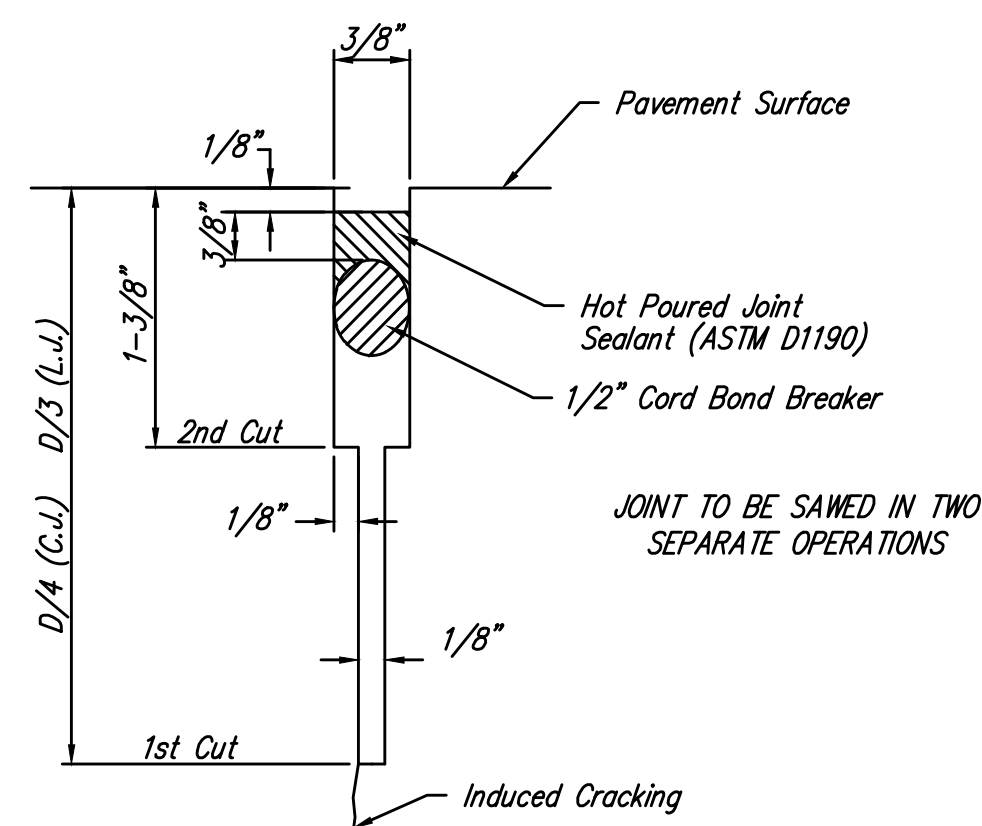
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



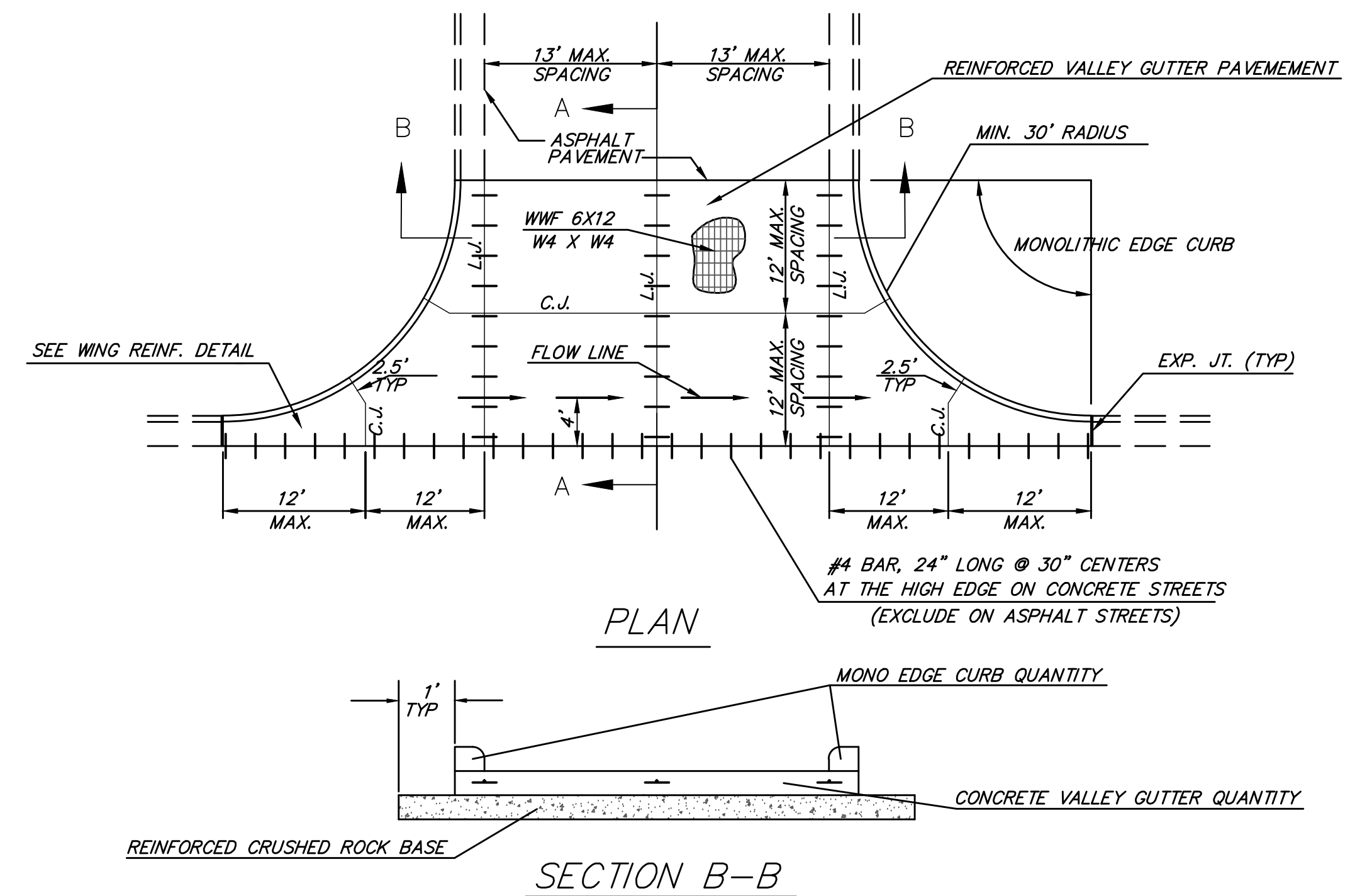
SECTION A-A



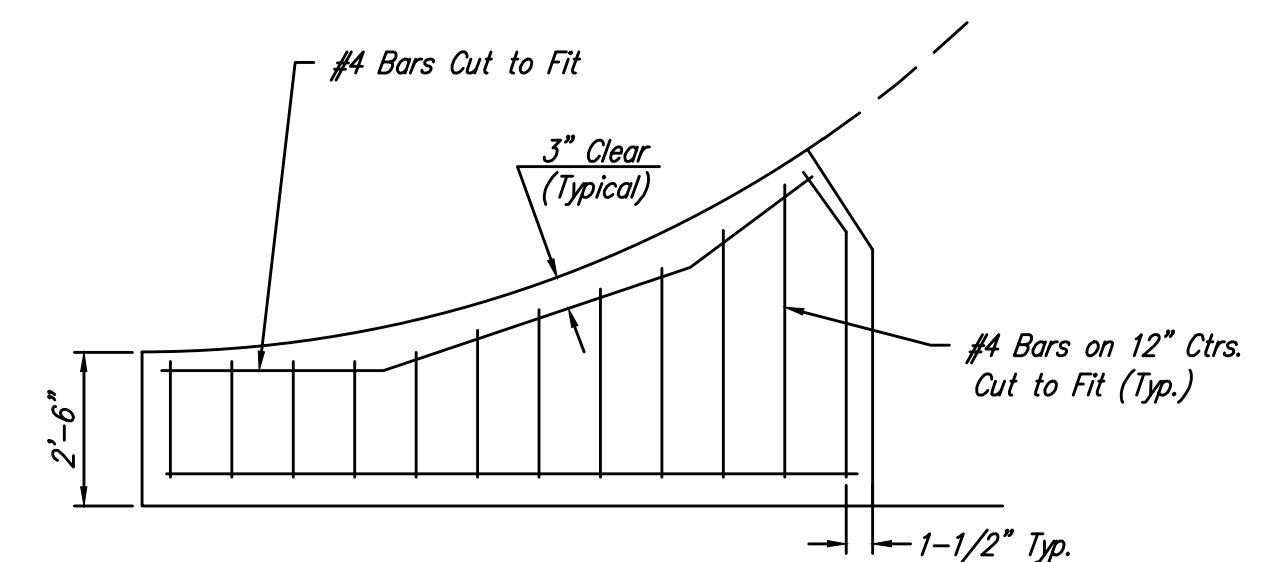
OPTIONAL CONTRACTION JOINT



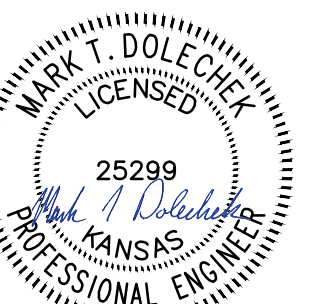
SAW JOINT DETAIL (DETAIL A)



REINFORCED VALLEY GUTTER DETAIL

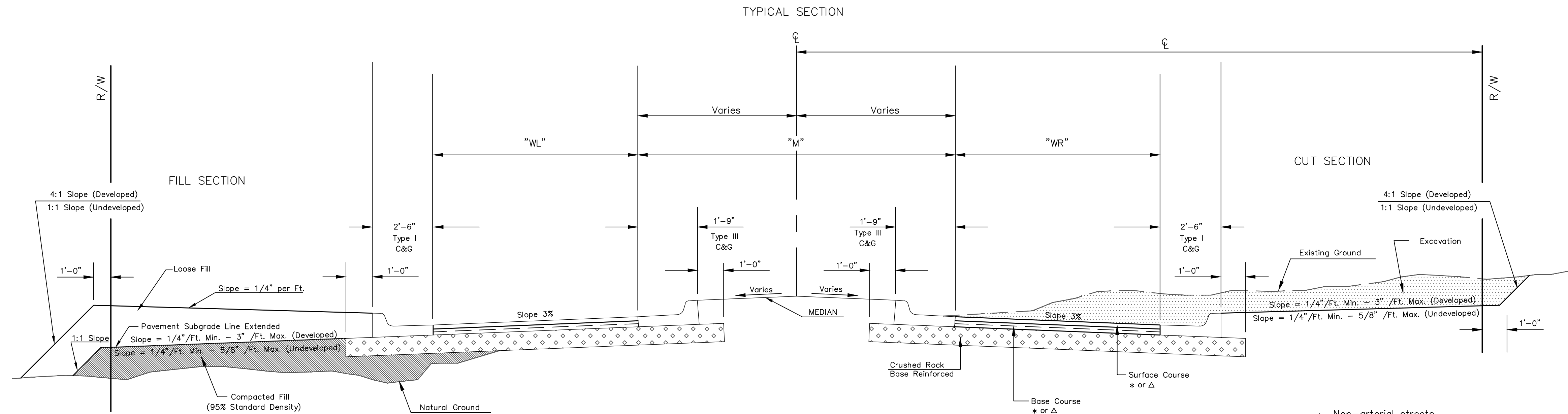


WING REINFORCING DETAIL

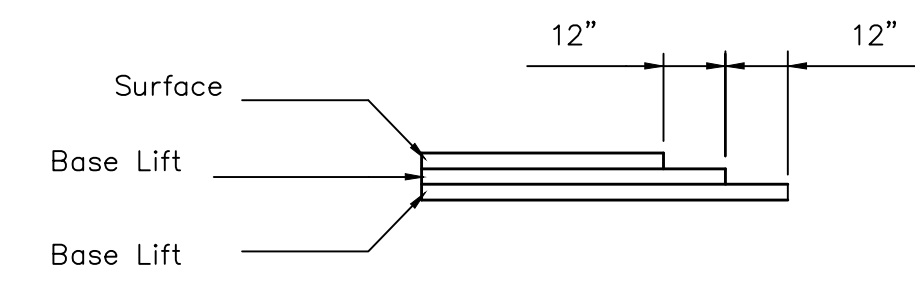


Digitally Signed 04/10/2019

REVISION MAY 2017	SECTION B-B, ROCK EXTENDED ONE FOOT BEYOND PAVEMENT		
VALLEY GUTTER DETAILS			
CITY ENGINEER GARY JANZEN, P.E.			
PROJECT NUMBER 287PPP (132003)	OCA NUMBER ----	DATE	
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501			SHEET 3 19



- * Non-arterial streets
BC-1, SC-1 AND PG 64-22
 - Δ Arterial streets
BM-2 PG 64-22(Base) PG 70-28(Surface)
- Base Course thicker than 4" shall be installed in two lifts



TRANSVERSE CONSTRUCTION JOINTS

Transverse construction joints shall be constructed in flexible base pavement at locations where pavement joins existing flexible base pavement as show by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards of pavement.

GENERAL NOTES

Fabric base reinforcement shall be an approved grid. Fabric base reinforcement shall be installed in accordance with manufacturer's recommendations. Crushed rock shall be uniformly graded from 1 - 1/2" maximum size to not more than 10% passing a No. 200 sieve. Rock quality shall be the same as specified for coarse aggregate for concrete mixes.

Rock base is to be compacted and smoothed with a steel faced roller prior to placement of asphalt. Tack coat will not be applied to rock base.

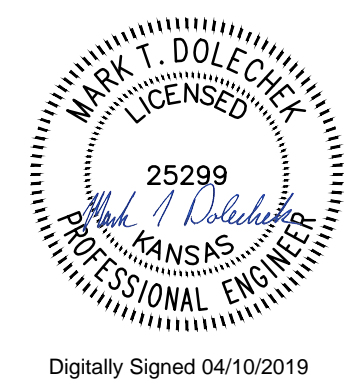
A tack coat of emulsified asphalt (SC-1H or CSS-1H) shall be applied to an approximate rate of 0.05 gallons per square yard between each lifts of asphaltic material.

Bituminous base and asphaltic concrete wearing surface shall be placed with a laydown machine having automatic controls for line and grade.

Construction joints in each lift shall be staggered a minimum distance of one (1) foot from joints in preceding lifts and placed so that a joint will be constructed on the centerline of the top lift.

The asphaltic concrete pavement between the combined curb and gutter shall be paid as square yards of of pavement.

STREET NAME	"WL"	"M"	"WR"	STATION	CENTER LINE	ROW DIMENSION	MEDIAN DESCRIPTION	SLOPE	ROCK THICKNESS	PAVEMENT THICKNESS	COMMENTS
Willowgreen St	13'	0'	13'	1+62.57 - 6+15.02	32'	32' L&R	NONE	3%	5"	5"	----
Willowgreen Cir.	13'	0'	13'	6+15.02 - 10+86.01	32'	32' L&R	NONE	3%	5"	5"	----
Willowgreen Ct. (West)	13'	0'	13'	0+72.90 - 4+74.86	32'	32' L&R	NONE	3%	5"	5"	----
Willowgreen Ct. (East)	13'	0'	13'	0+65.00 - 3+79.96	32'	32' L&R	NONE	3%	5"	5"	----



Digitally Signed 04/10/2019

REVISED: OCTOBER 2015



**ASPHALT PAVING
DETAIL**

CITY ENGINEER
GARY JANZEN, P.E.

PROJECT NUMBER 287PPP (132003)	OCA NUMBER ----	DATE ----
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET 4 19

NOTE: REFERENCES BELOW TO "STANDARD SPECIFICATIONS" DENOTE "STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION EDITION 1990" BY THE KANSAS DEPARTMENT OF TRANSPORTATION.

- FABRICATION AND INSTALLATION OF ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MUTCD.**
 - POST ANCHORS: POSTS SHALL BE ANCHORED WITH A YIELDING BASE POST SUPPORT AS DETAIL.
 - POSTS FOR TRAFFIC CONTROL SIGNS: POSTS SHALL BE GALVANIZED AND CONFORM TO THE REQUIREMENTS OF SUBSECTION 1620 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT ALL POSTS SHALL WEIGH 3 LBS./FT. MINIMUM.
 - POSTS FOR STREET NAME SIGNS (SNS): POSTS SHALL BE 9 FEET LONG, CONSTRUCTED FROM #14 GALVANIZED STEEL PIPE AND SHALL BE 1 3/4" SQUARE WEIGHING A MINIMUM OF 3 LBS./FT. POSTS SHALL BE POSITIONED SO THAT THE BOTTOM BLADE IS 7 FEET ABOVE GRADE.
 - POSTS FOR END OF ROADWAY SIGN TO BE 8' LONG AND INSTALLED A MINIMUM OF 4' FROM ROADWAY TO BOTTOM OF SIGN.
 - SIGN BLANKS FOR TRAFFIC CONTROL SIGNS: SIGN BLANKS SHALL BE FABRICATED FROM 0.080" ALUMINUM ALLOY 6063-T6 CONFORMING TO THE REQUIREMENTS OF SUBSECTION 1626 OF THE STANDARD SPECIFICATIONS.
 - SIGN BLADES FOR STREET NAME SIGNS: EXTRUDED ALUMINUM BLADES SHALL BE ALUMINUM ALLOY CONFORMING TO 6063-T6 OR 5052-H38 (ASTM SPECIFICATION B221, LATEST ISSUE). BLADES SHALL HAVE AN ALODINE OR PHOSPHATE ETCHED FINISH. BLADES SHALL HAVE SQUARE CORNERS AND NO HOLES.

MINIMUM BLADE LENGTH SHALL BE 24". MAXIMUM BLADE LENGTH SHALL BE 48". LENGTH VARIES BY INCREMENTS OF 6".

BLADES BEARING THE STREET NAMES SHALL BE FIRMLY ATTACHED TO THE MOUNTING BRACKETS USING ALLEN-TYPE CONICAL SET SCREWS. THE BLADES SHALL BE ORIENTED PARALLEL TO THE STREET.
 - MOUNTING BRACKETS FOR SIGNS: DIE-CAST ALUMINUM BRACKETS SHALL BE ALUMINUM ALLOY 360 HAVING A TENSILE STRENGTH OF 44,000 PSI. THE BRACKETS SHALL BE SMOOTHLY FINISHED FREE OF PITS, BURRS, AND FLAWS. EACH BRACKET SHALL BE TAPPED AND DRILLED FOR 5/16" PLATED ALLEN-TYPE SET SCREWS HAVING SELF-LOCKING SAW-TOOTH ENDS.
 - FASTENERS: ALL STEEL FASTENERS FOR TRAFFIC CONTROL SIGNS SHALL BE GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 1614 OF THE STANDARD SPECIFICATIONS.
 - REFLECTIVE SHEETING: REFLECTIVE SHEETING SHALL BE A MINIMUM OF HIGH INTENSITY PRISMATIC.
 - PROCESS INK: ALL PROCESS INK SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 2202 OF THE STANDARD SPECIFICATIONS.
 - DETAILS - SNS: THE REFLECTIVE SHEETING FOR THE 9" STANDARD SIZE SNS IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVER-WHITE #2 COPY WITH 6" UPPER CASE AND 4 1/2" LOWER CASE PRIMARY COPY AND SUFFIX COPY, BOTH SERIES "C". FACES TO TRIM TO A 8 1/2". (SEE DETAIL A.)

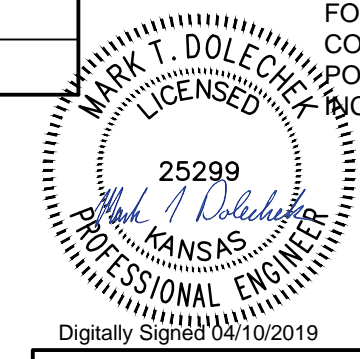
THE REFLECTIVE SHEETING FOR THE 9" METRO SIZE SNS IS TO BE THE HIGHWAY GREEN BACKGROUND WITH SILVERWHITE #2 COPY WITH 6" UPPER CASE AND 4 1/2" LOWER CASE PRIMARY COPY AND SUFFIX COPY, BOTH SERIES "C". THE CARDINAL DIRECTION CENTERED DIRECTLY BELOW THE BLOCK NUMBER SHALL BE AN UPPER CASE, 3" SERIES "C" LETTER. FACES TO TRIM TO A 8 1/2" WIDTH. (SEE DETAIL B.)

FOR CUL-DE-SAC STREETS, A 9" METRO SIZE BLADE SHALL BE USED WITH THE BLOCK NUMBERS DISPLAYED BENEATH THE STREET NAME.

IF BLOCK NUMBERS ARE NOT SHOWN ON THE PLANS THE CONTRACTOR SHALL CONTACT THE TRAFFIC ENGINEER AT 268-4501 PRIOR TO MANUFACTURING THE SIGN.

SHOP DRAWINGS OF LAYOUT FOR SNS SHALL BE SUBMITTED TO THE TRAFFIC ENGINEERING DIVISION OF THE CITY OF WICHITA FOR APPROVAL PRIOR TO FABRICATION. THE FINISHED SIGNS AS SUPPLIED SHALL BE OF GOOD APPEARANCE, FREE FROM RAGGED EDGES, CRACKS, SCALES OR BLISTERS AND SHALL BE CLEAN-CUT. SIGNS SHALL BE PACKED IN SUCH MANNER AS TO PREVENT DAMAGE OR DEFACEMENT DURING SHIPMENT OR STORAGE.

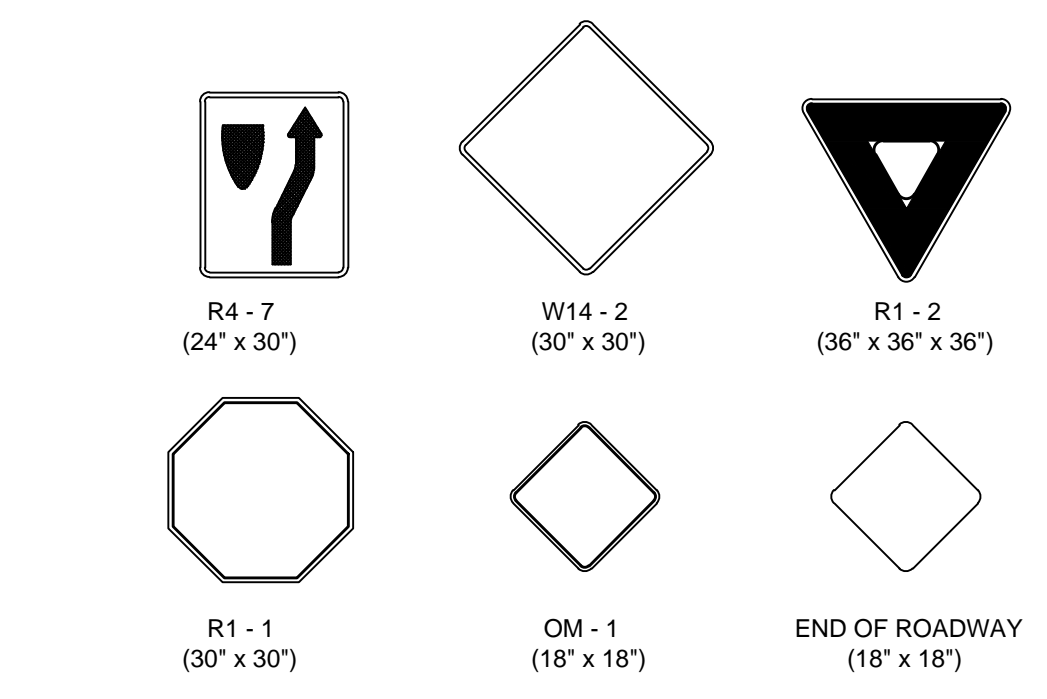
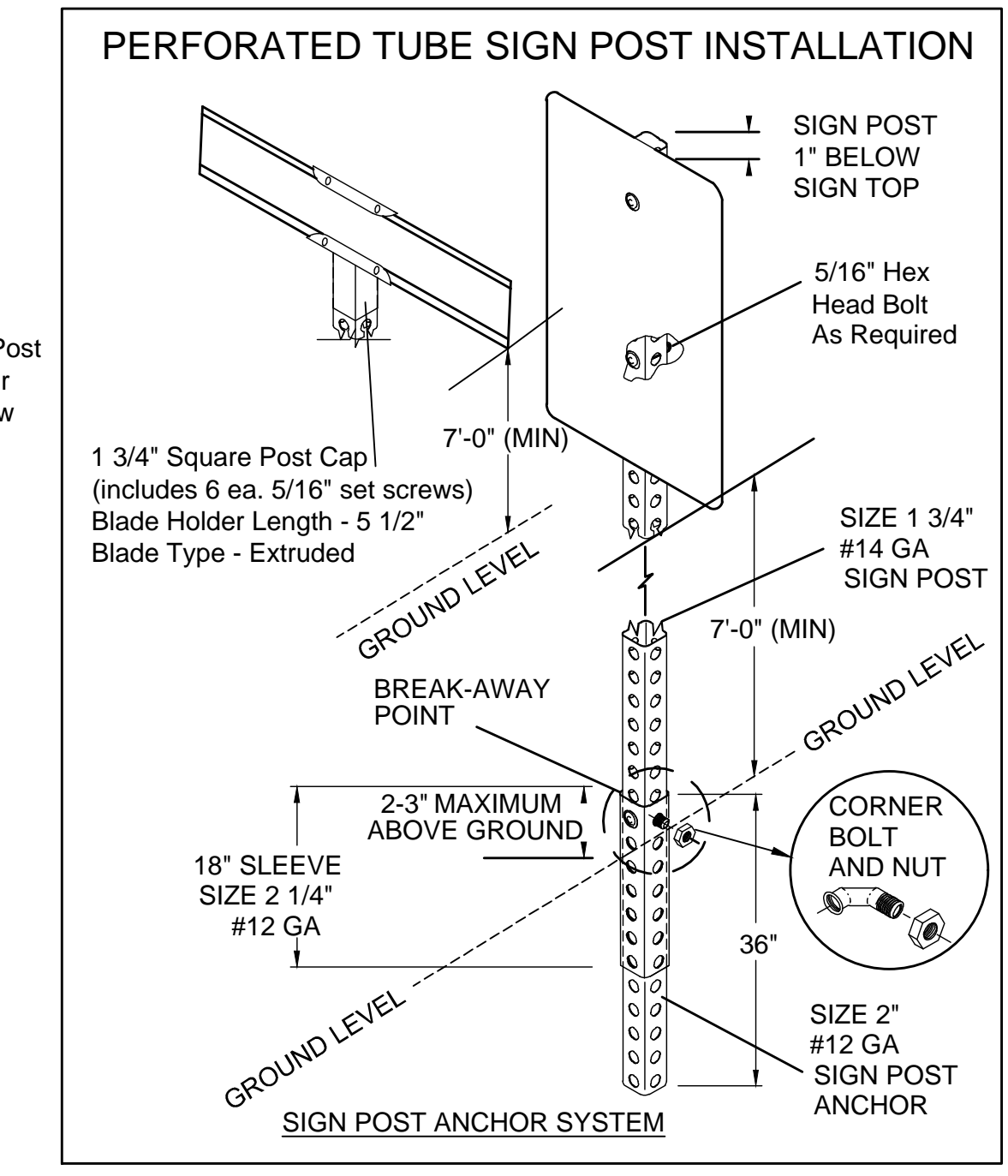
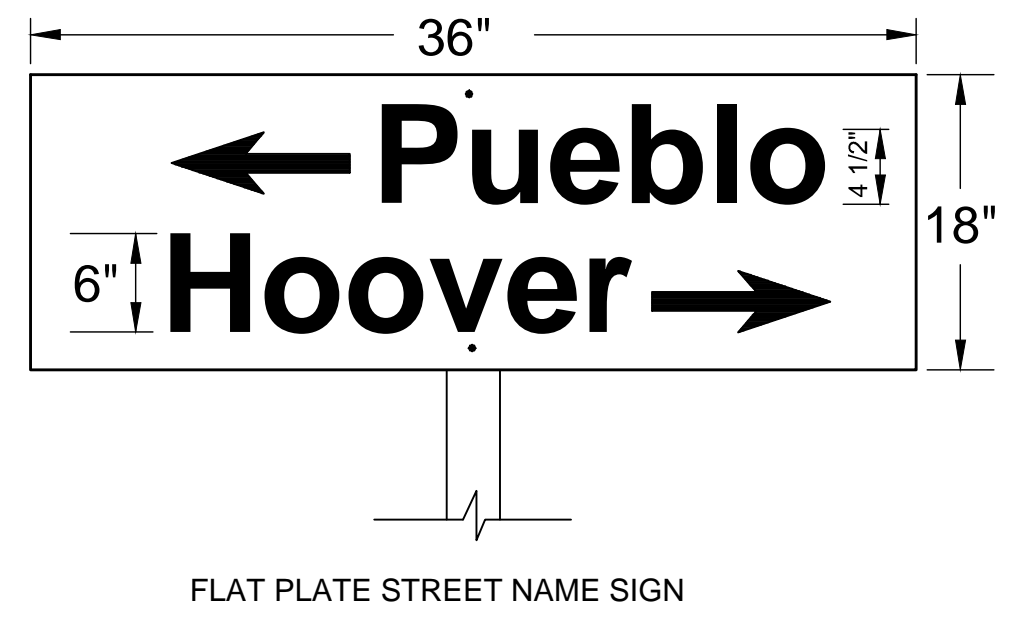
- PERMANENT TRAFFIC CONTROL AND SNS: PERMANENT TRAFFIC CONTROL AND SNS SHALL BE MEASURED AND PAID FOR AT THE LUMP SUM PRICE FOR SIGNING. THE PAYMENT AS SET FORTH ABOVE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL EXCAVATION, BACKFILLING, POSTS, ANCHORS, FASTENERS, MATERIALS, LABOR, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.



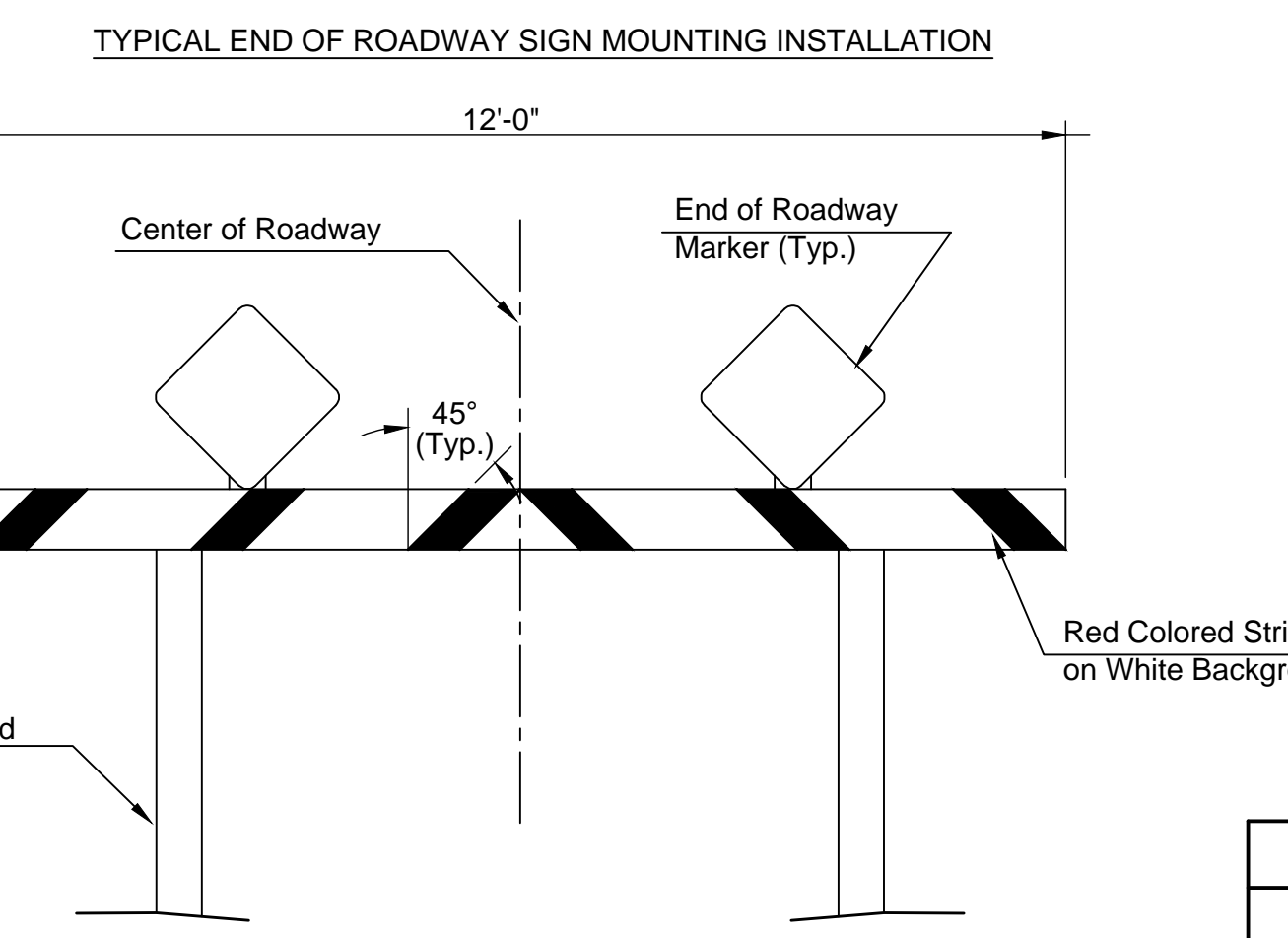
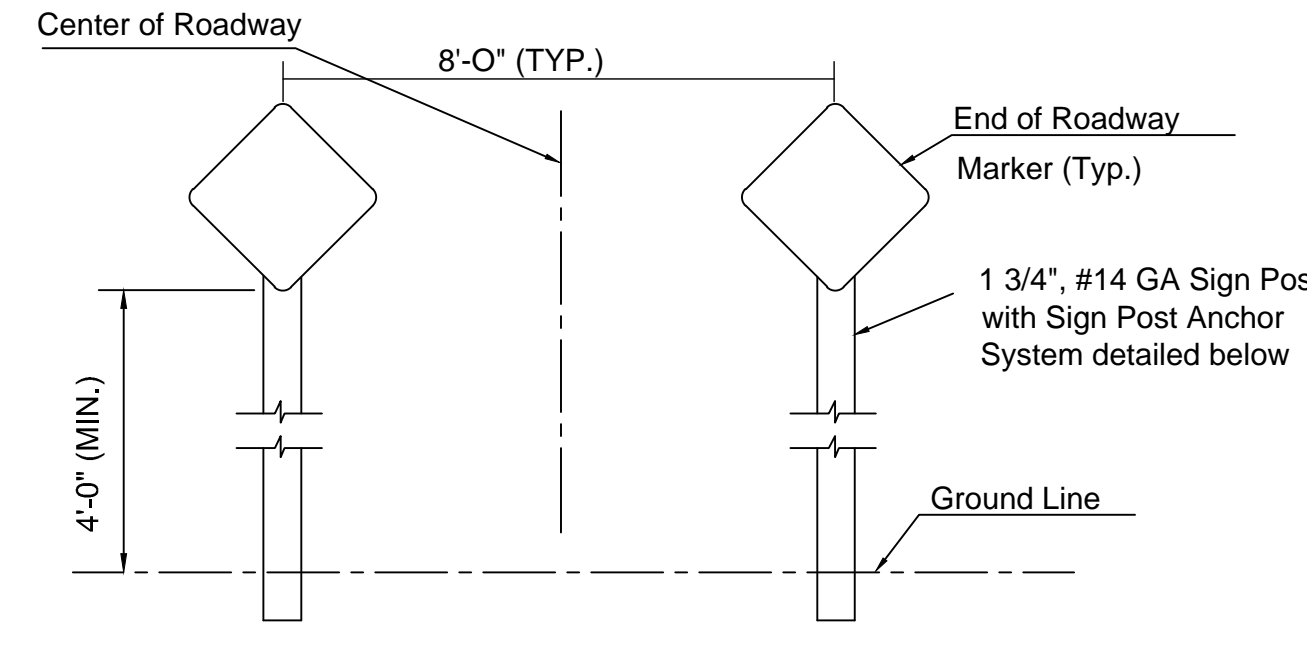
REVISED NOVEMBER 2014

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

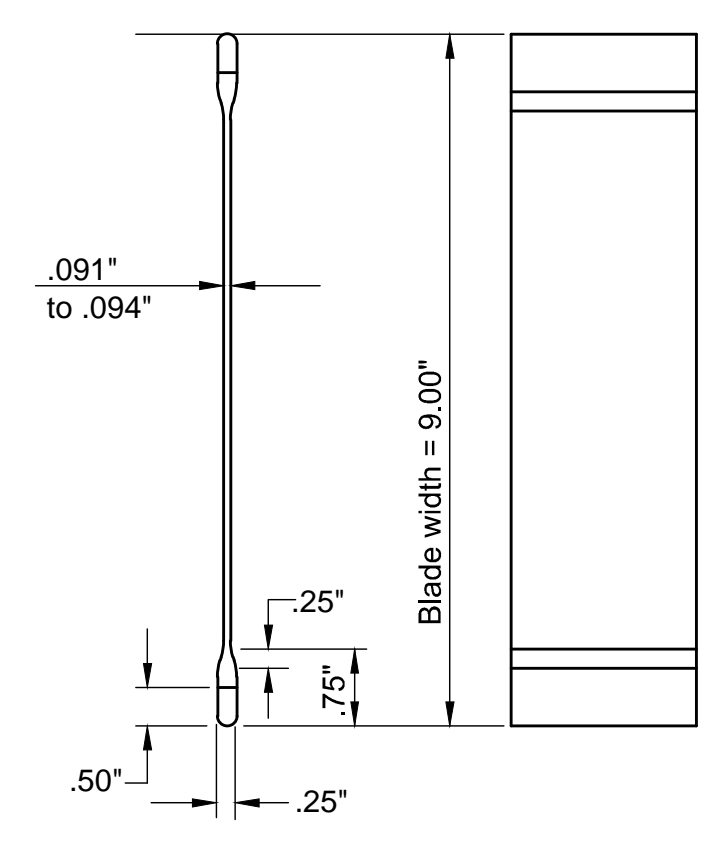
SIGN DETAILS		
TRAFFIC ENGINEER Brian A. Coon P.E.		
PROJECT NUMBER 287PPP (132003)	OCA NUMBER ----	DATE
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET 5



* IN NO CASE SHALL THE SPECIFICATIONS BE LESS THAN REQUIRED BY THE CURRENT MUTCD.



TYPE I BARRICADE DETAIL W/ E.O.R. MARKERS

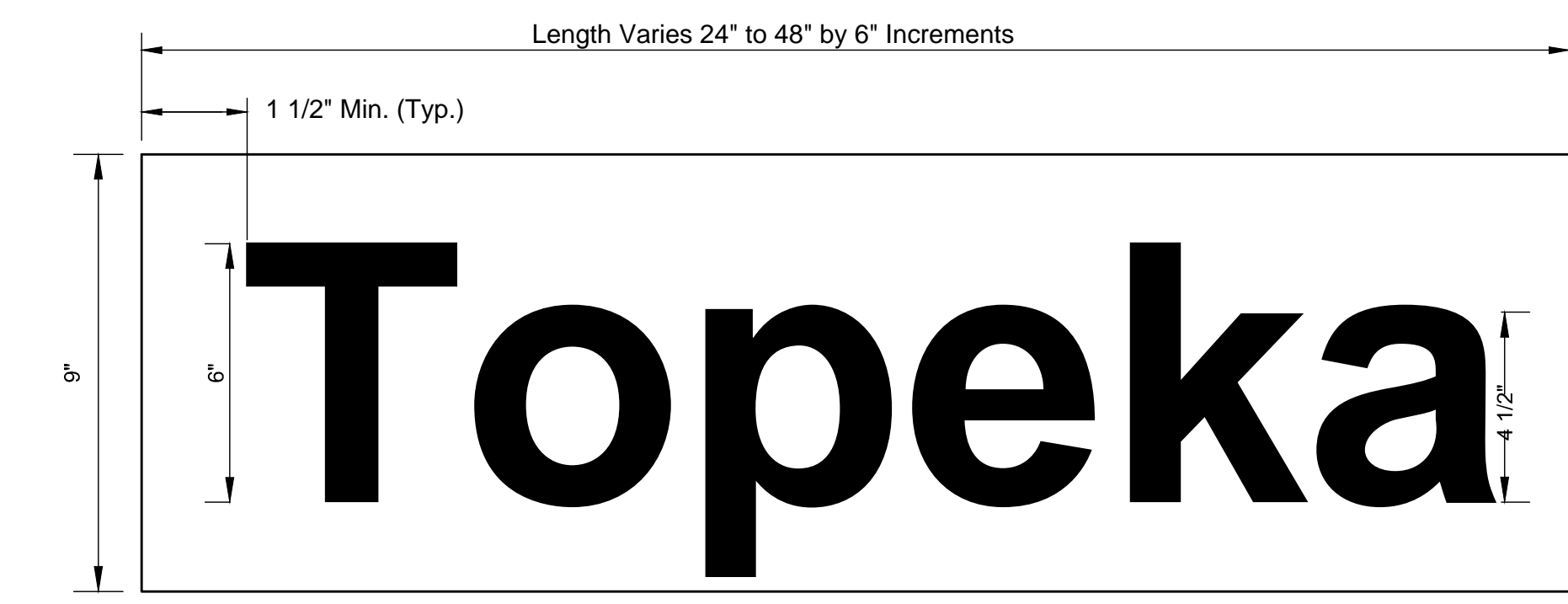
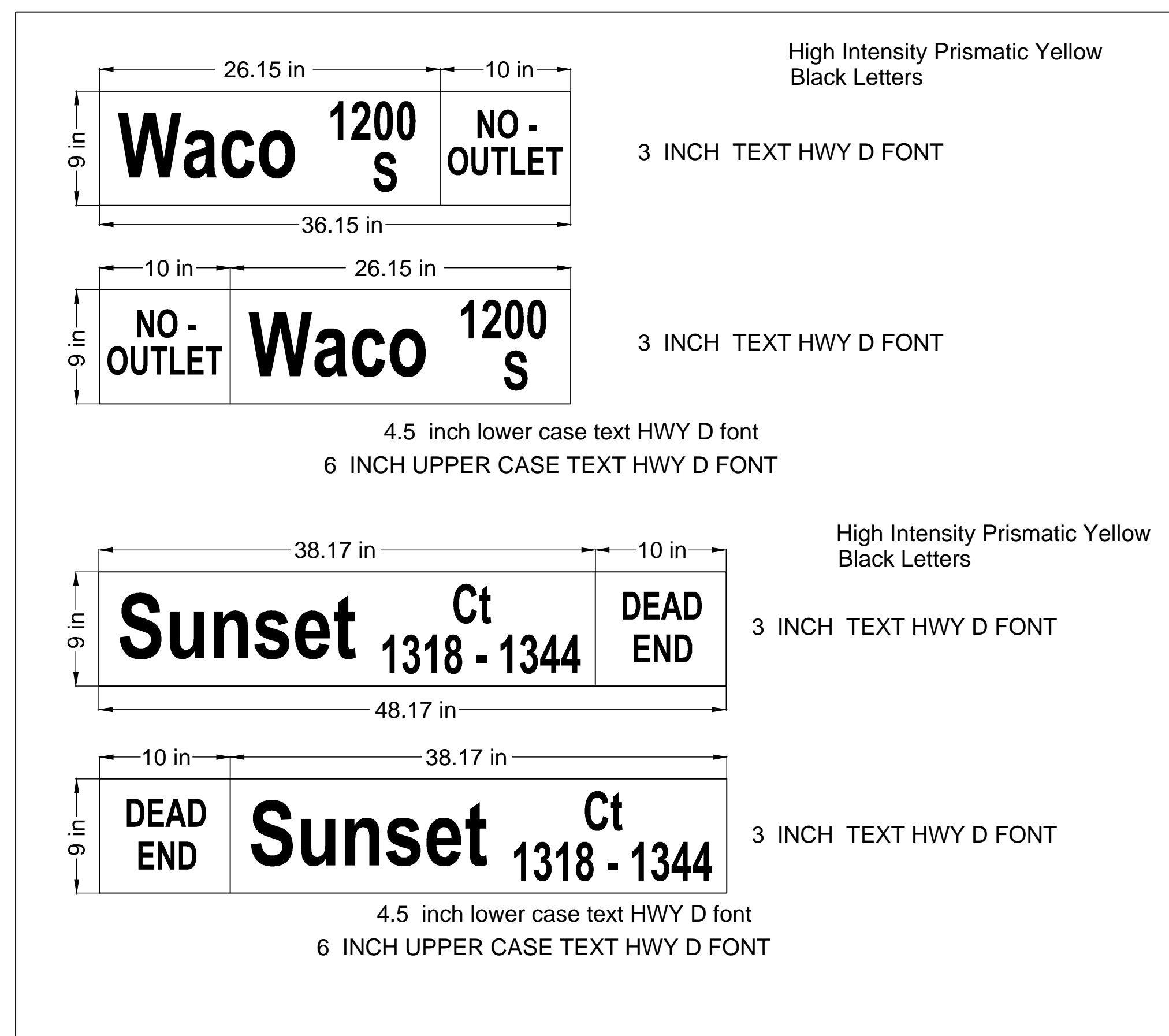


STREET NAME SIGN BLADE DETAILS

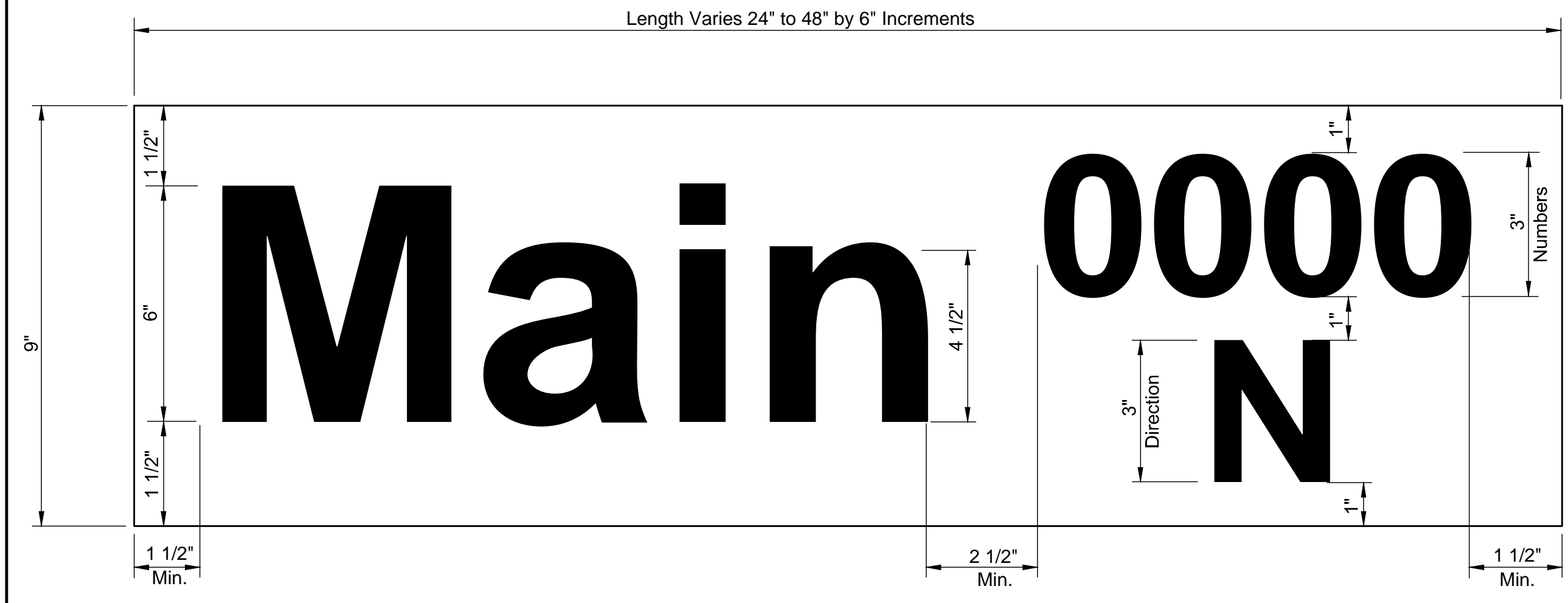
STATION	OFFSET	SIGN	QUANTITY*
2+14	29' Lt.	SNS	1
5+85	24' Lt.	SNS	1
6+46	24' Lt.	SNS	1
0+94	2' Rt.	R4-7	1
0+94	2' Rt.	OM1-3	1
1+17	2' Rt.	R4-7	1
1+17	2' Rt.	OM 1-3	1

STREET NAME	NO. BLADES REQUIRED		
	9" STD.	9" METRO	18" METRO
Willowgreen St.	2		
Willowgreen Ct.		2	
Willowgreen Cir.		1	

Contractor to contact MABCD for address numbers on street name signs

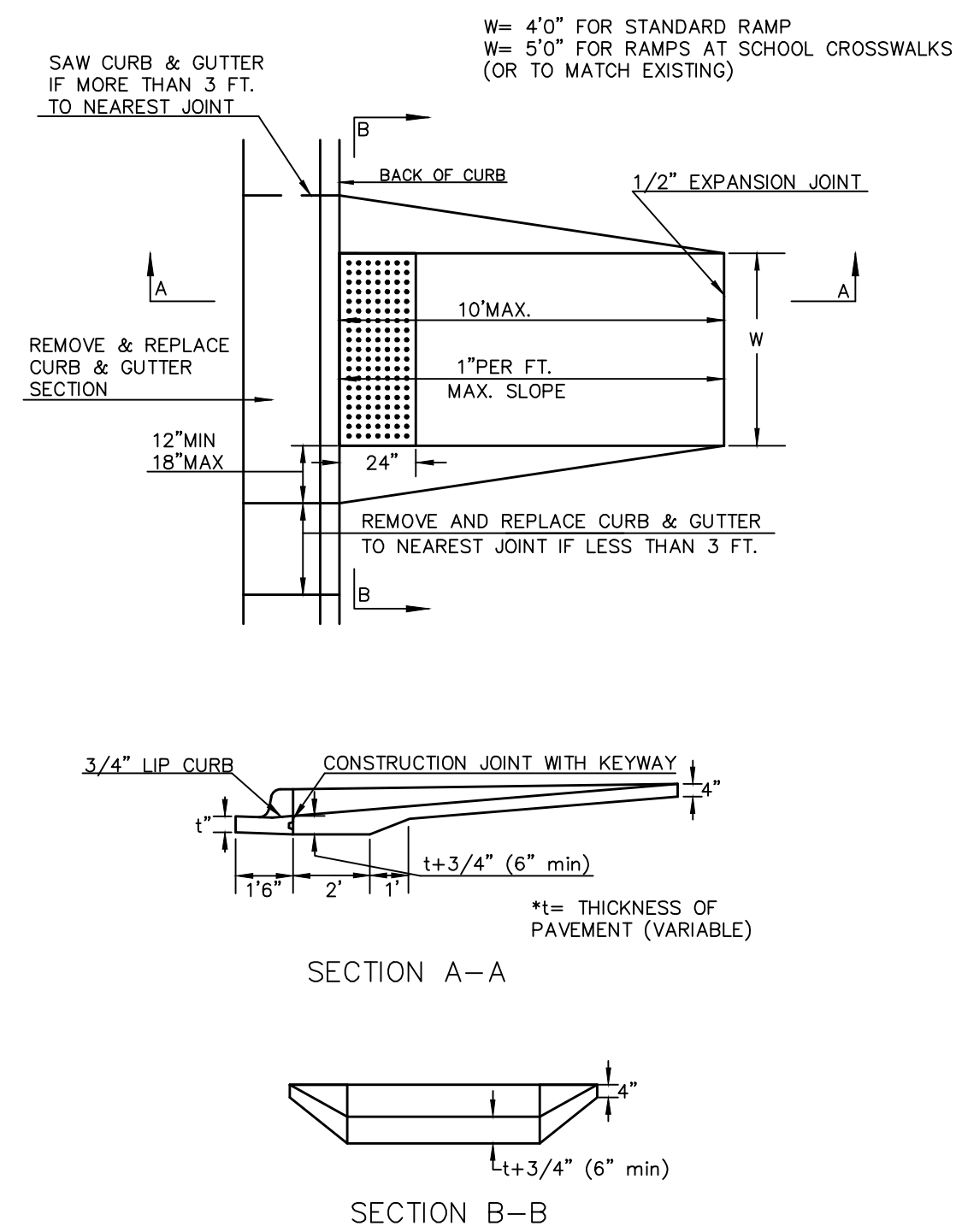


DETAIL A
9" STANDARD

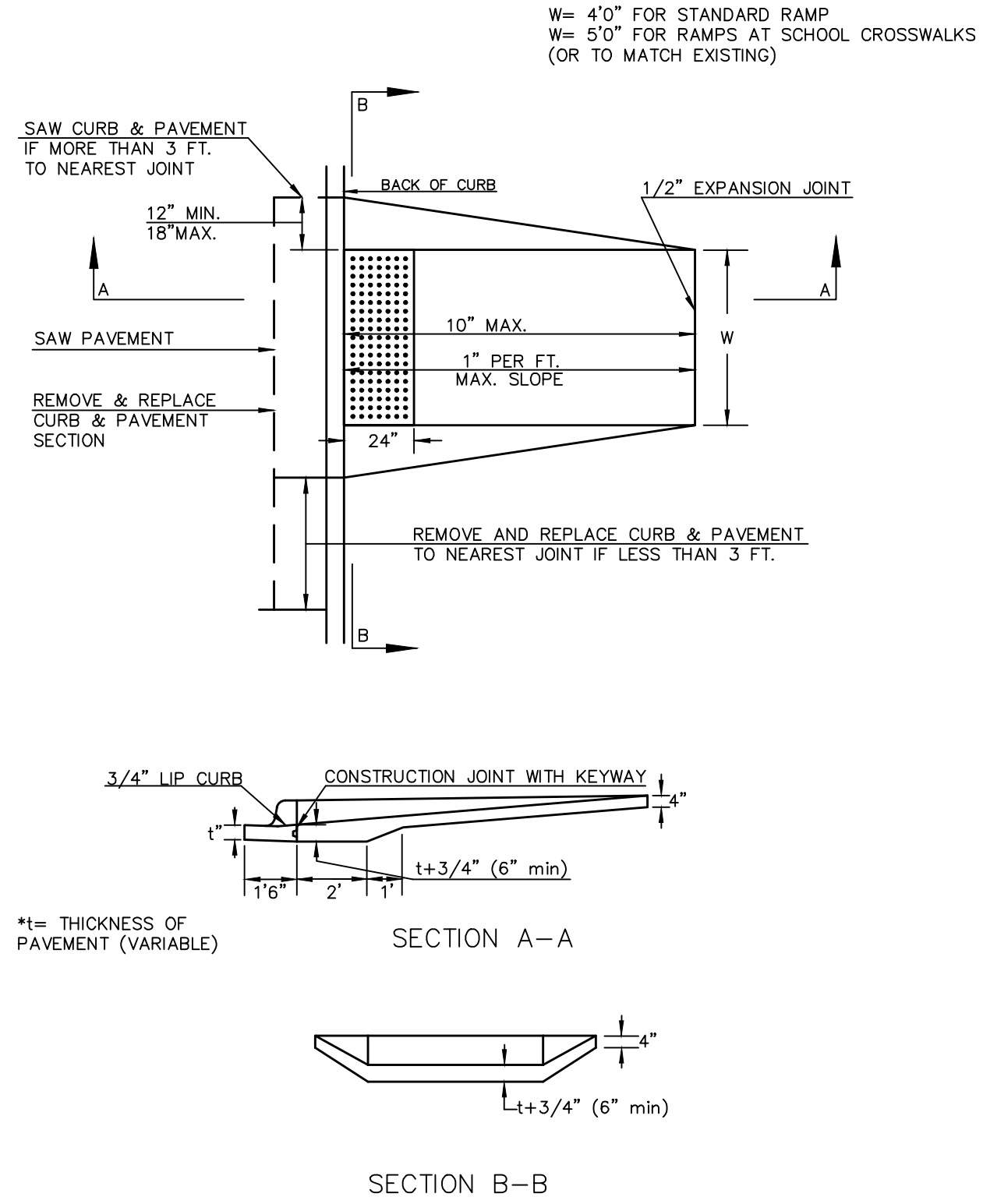


DETAIL B
9" METRO

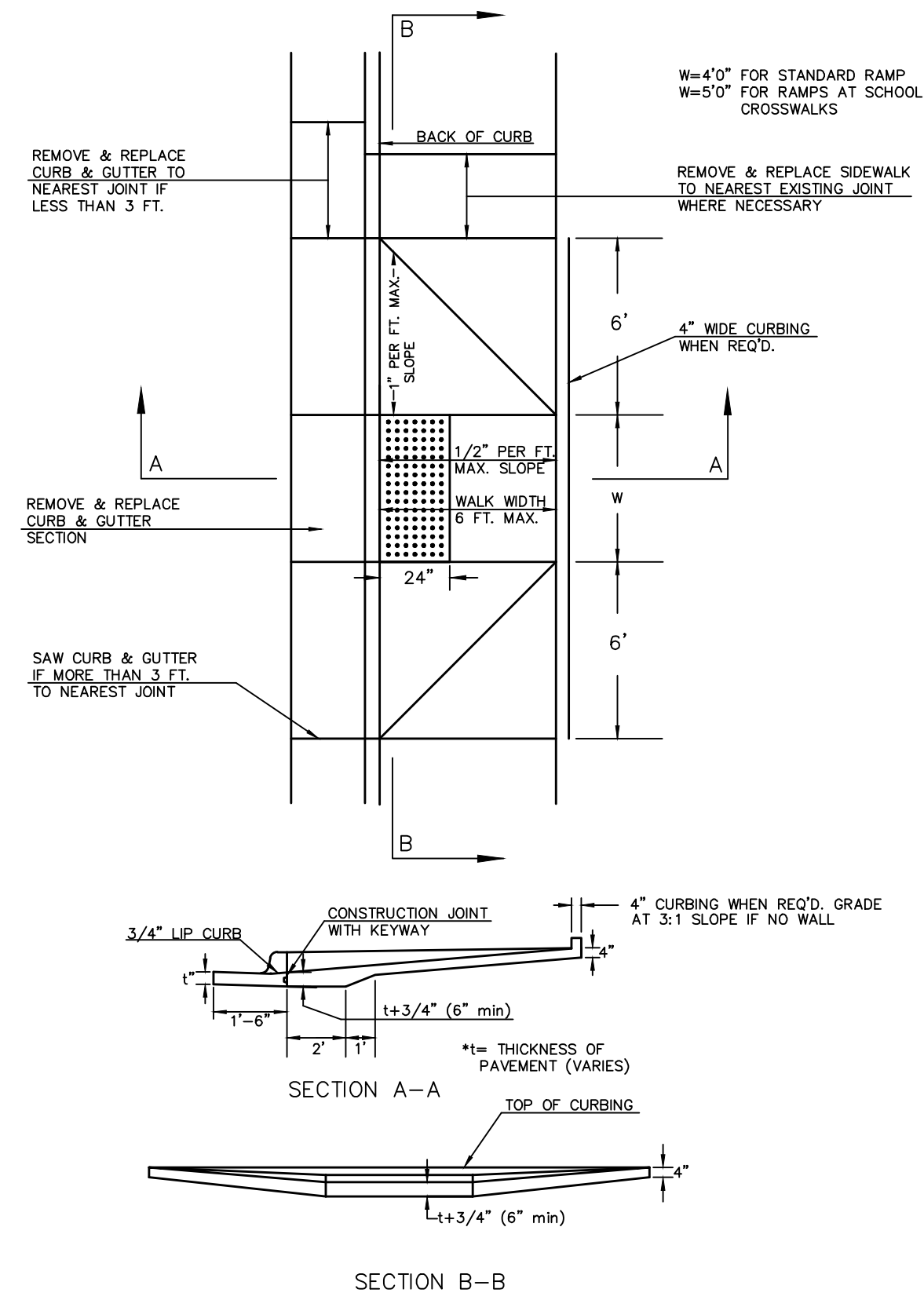
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER (TYPE A)



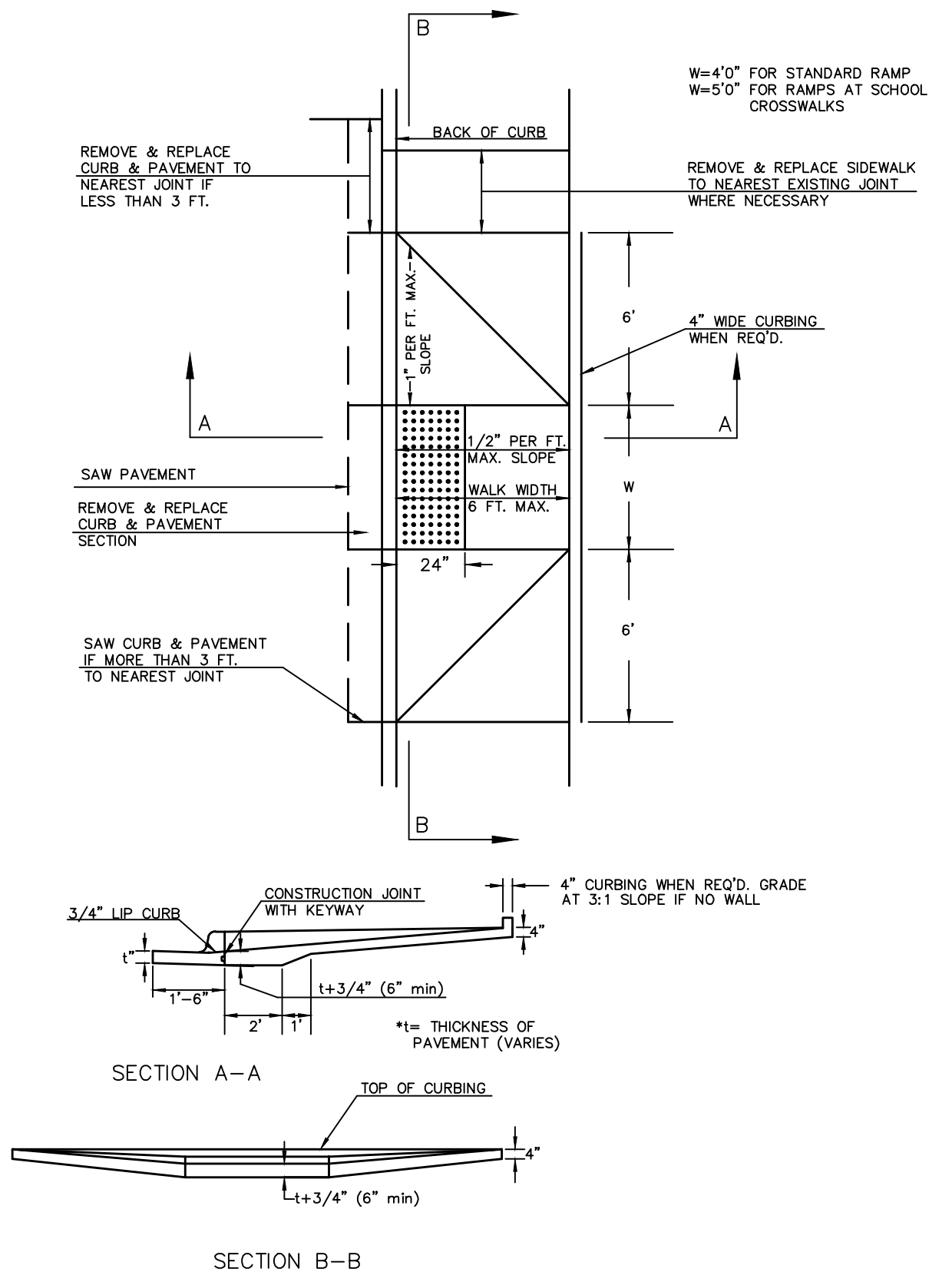
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR CONCRETE STREETS WITH MONOLITHIC CURB (TYPE A)



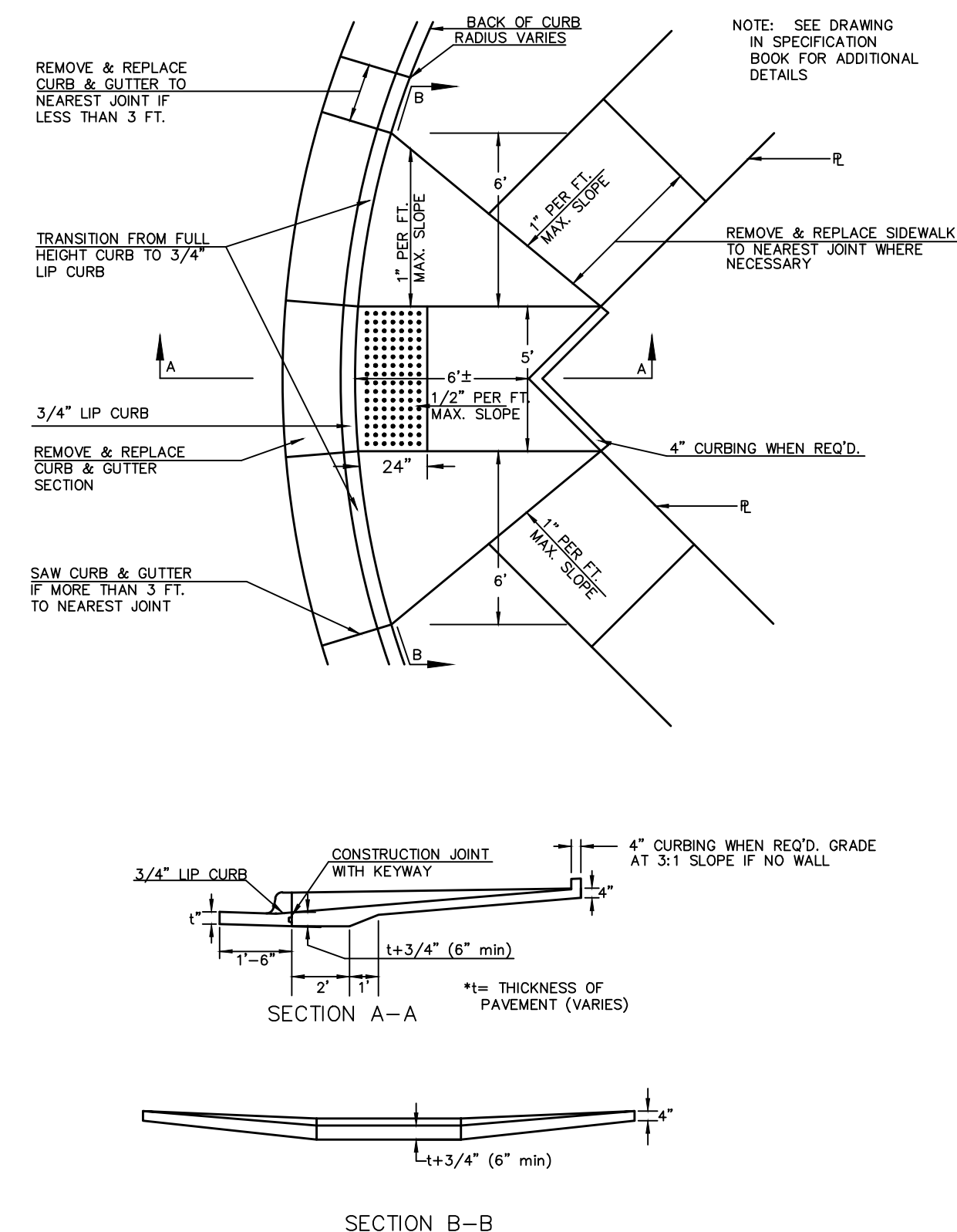
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER AND FULL WALK (TYPE B)



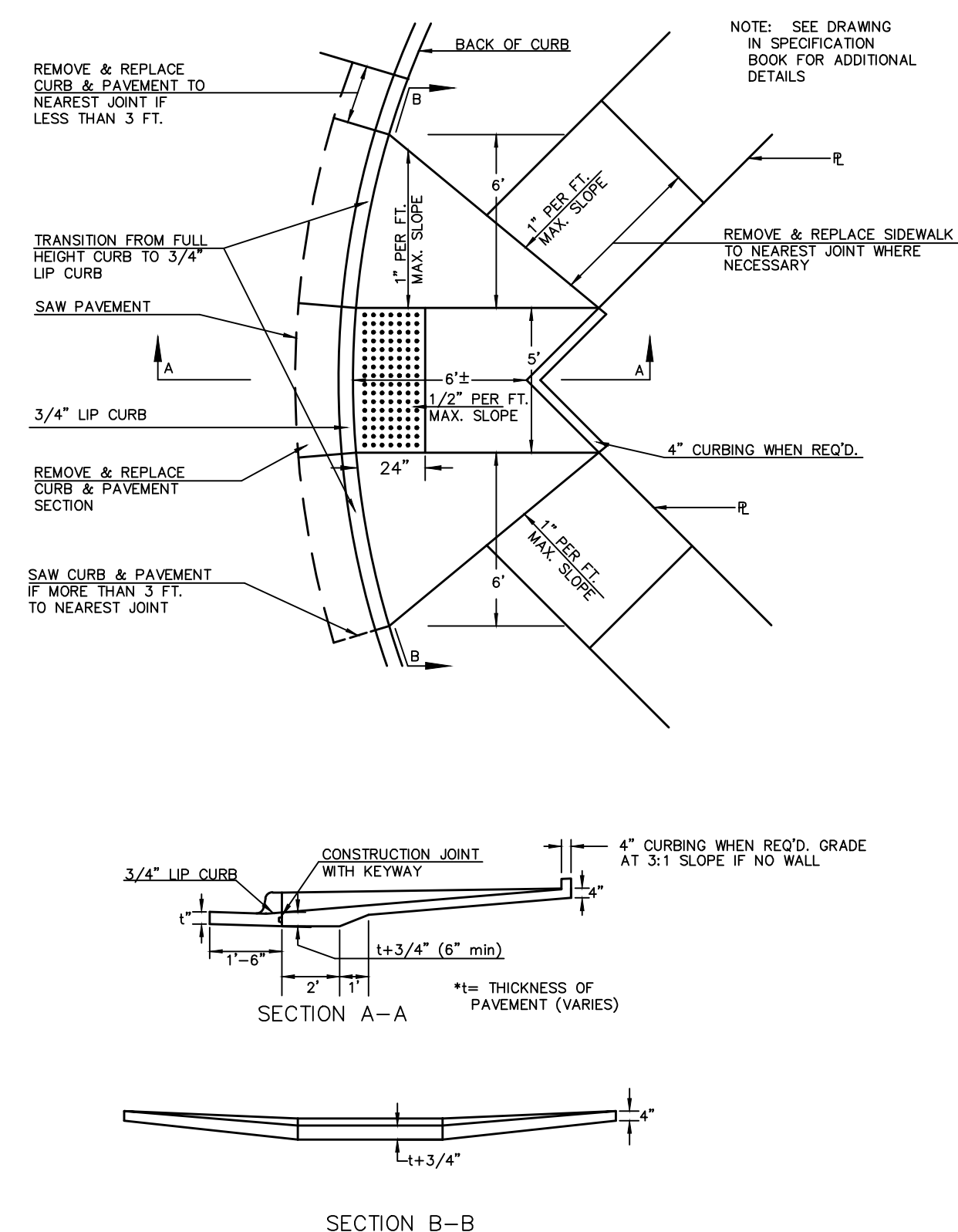
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH MONOLITHIC CURB AND FULL WALK (TYPE B)



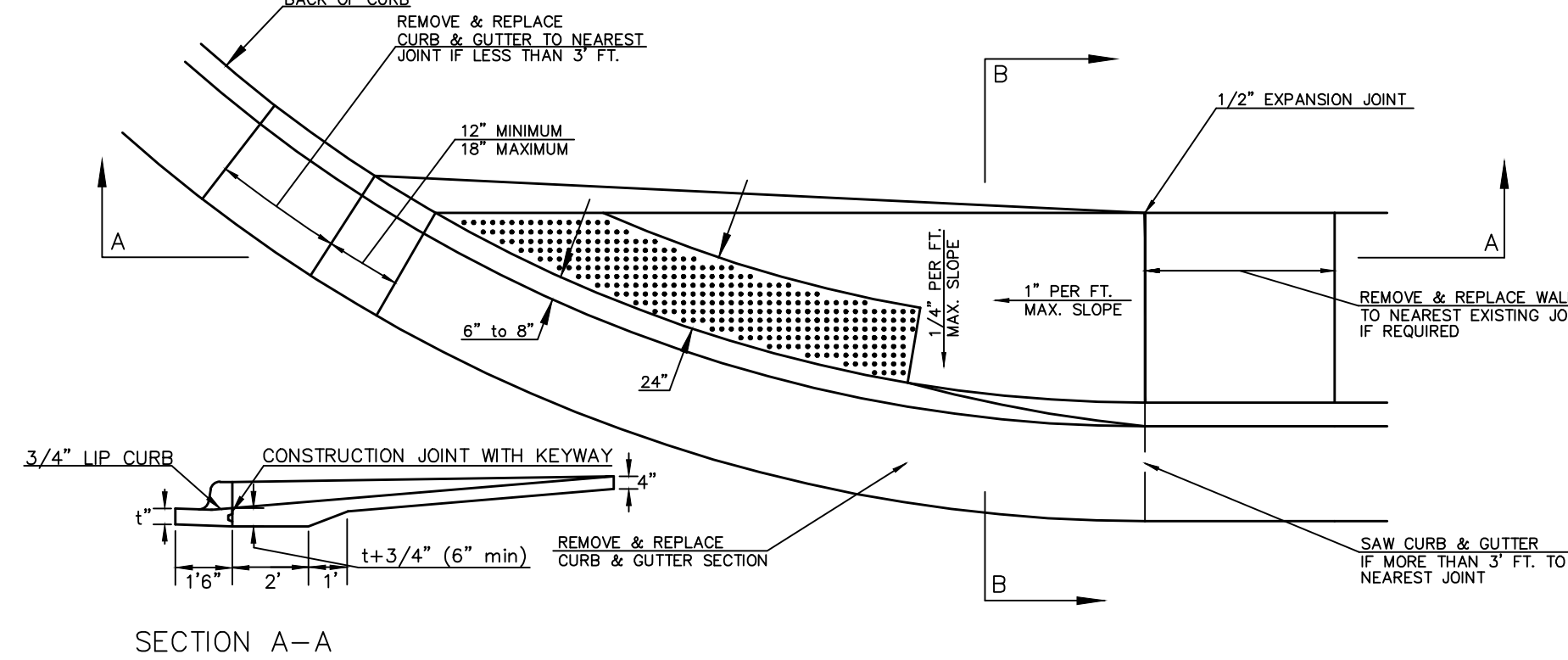
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREET WITH COMBINED CURB AND GUTTER ON RADIUS WITH 6'± FROM BACK OF CURB TO PROPERTY CORNER (TYPE C)



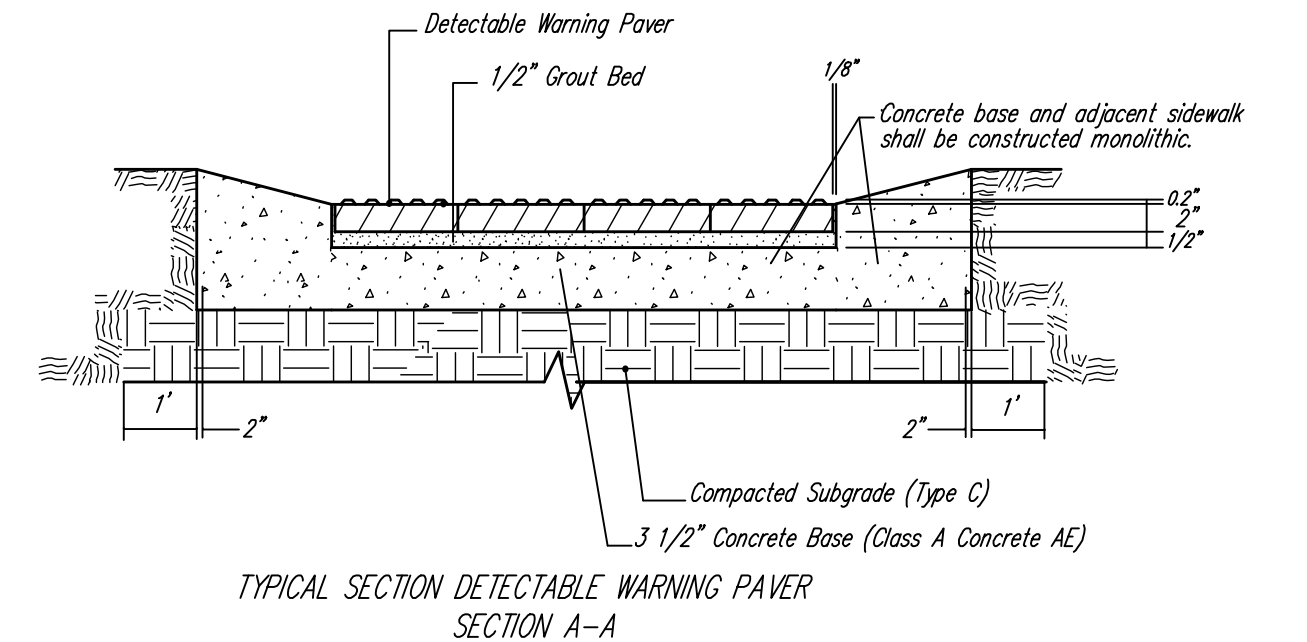
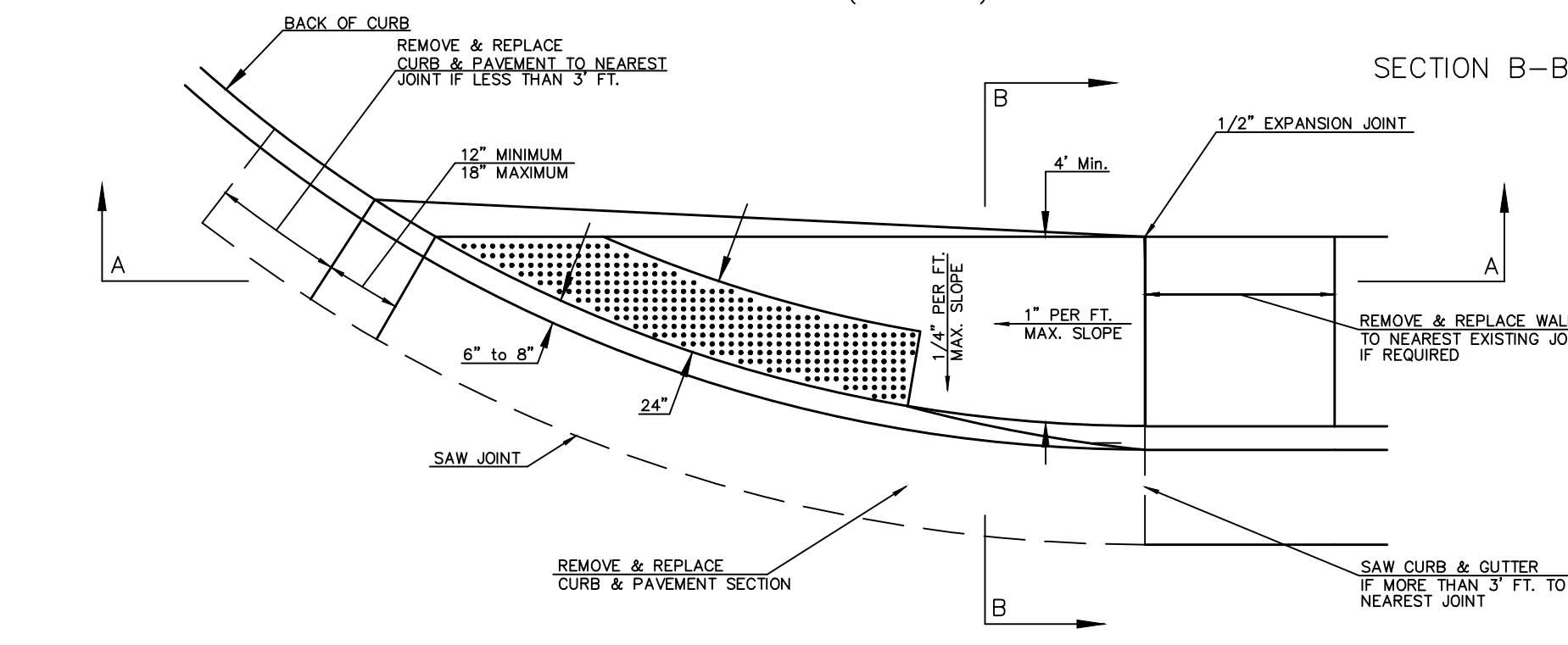
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREET WITH MONOLITHIC CURB ON RADIUS WITH 6'± FROM BACK OF CURB TO PROPERTY CORNER (TYPE C)



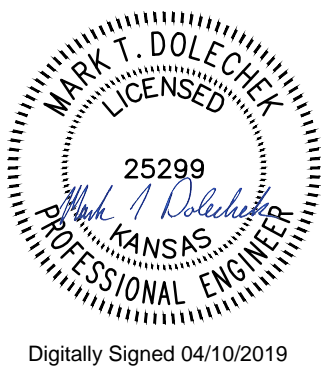
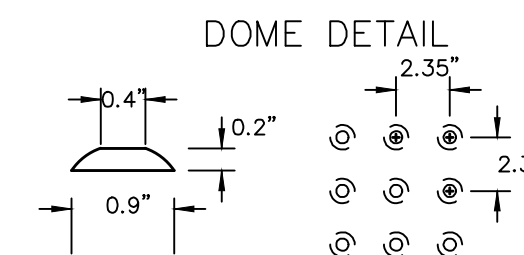
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER WITH ONE FULL SIDEWALK (TYPE D)



STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH MONOLITHIC CURB WITH ONE FULL SIDEWALK (TYPE D)

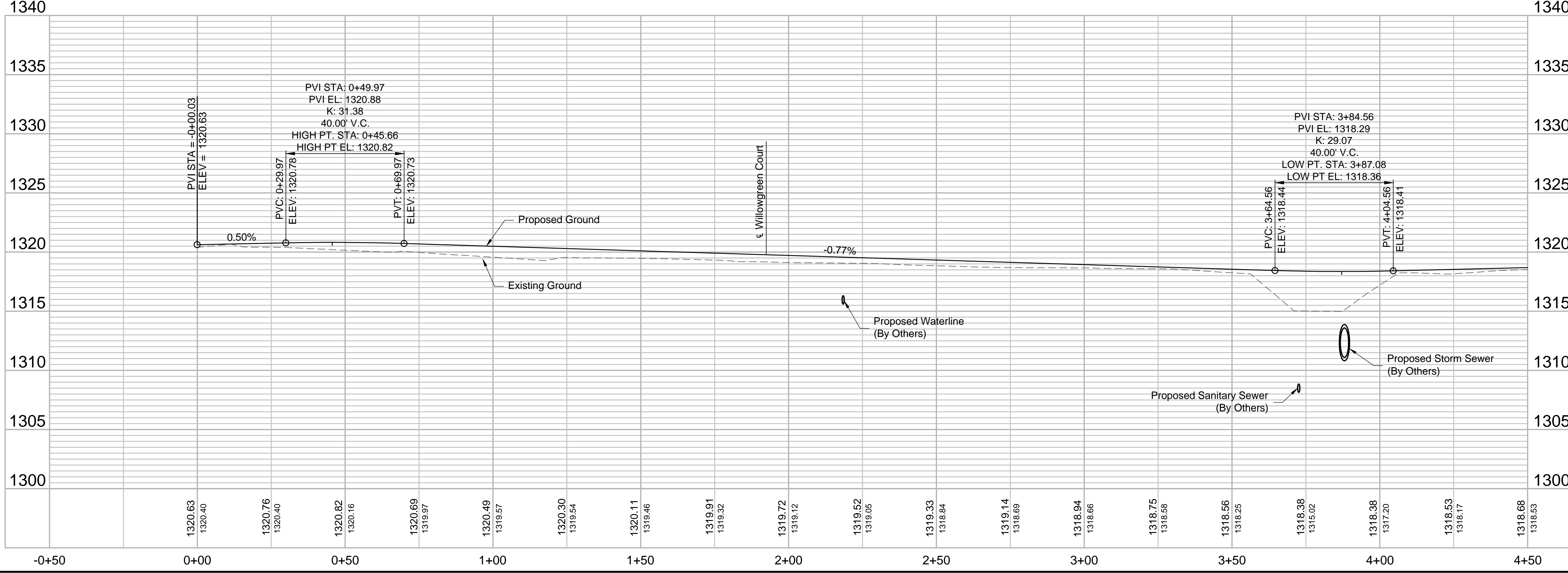
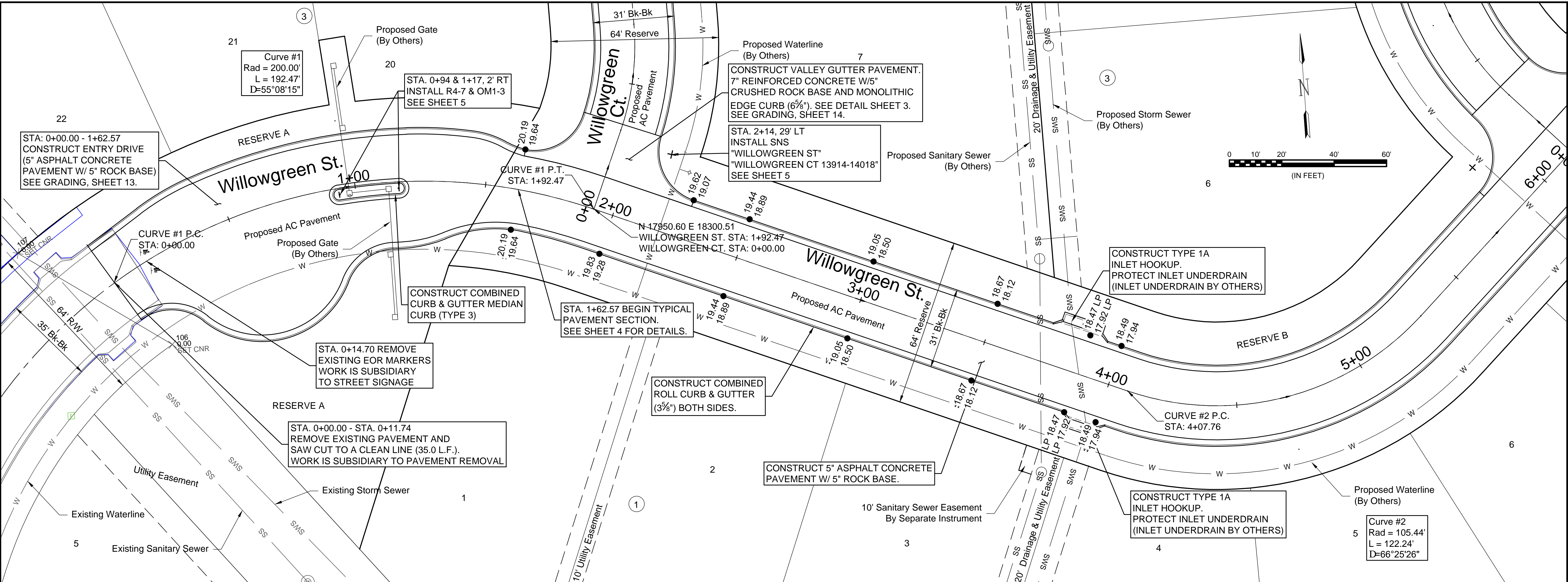


NOTE: HANOVER DETECTABLE WARNING PAVERS (OR AN APPROVED ALTERNATE) SHALL BE USED IN ALL WHEELCHAIR RAMPS. THE 11 3/4" RED 15' PAVES SHALL BE USED IN ALL APPLICATIONS.
HANOVER ARCHITECTURAL PRODUCTS
240 BENDER ROAD
HANOVER, PA 17331
1-717-637-0500
www.hanoverpavers.com



CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

WHEELCHAIR RAMP DETAILS WITH DETECTABLE WARNING		
CITY ENGINEER GARY JANZEN, P.E.		
PROJECT NUMBER 287PPP (132003)	OCA NUMBER ----	DATE
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET 6 19



- Notes:
- Elevations shown are abbreviated. Add 1300 to the displayed elevation to obtain the true elevation.
 - The displayed top of curb elevation is the top of full curb (6 3/8"). Roll curb (3 3/8") shall be constructed except for Valley Gutters & Median Curb.
 - Contractor to grade Reserve according to Grading Detail on Sheet 10.
 - Inlet underdrains to be installed by others prior to this project. Contractor shall protect & repair inlet underdrains. This shall be subsidiary to Inlet Hookups.

File: L:\2018\18267013 - Sierra Hills 2nd Phase - CD\Drawings\CDD\Paving\Willowgreen - (1).dwg, Last Save: 4/10/2019 8:07 AM, Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T., Plot Style: ---, Plot Scale: 1:2,500, Plot Date: 4/10/2019 9:22 AM, Plotter used: None

REV.	DATE	DESCRIPTION	BY

CITY OF WICHITA
 WICHITA, KANSAS

THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

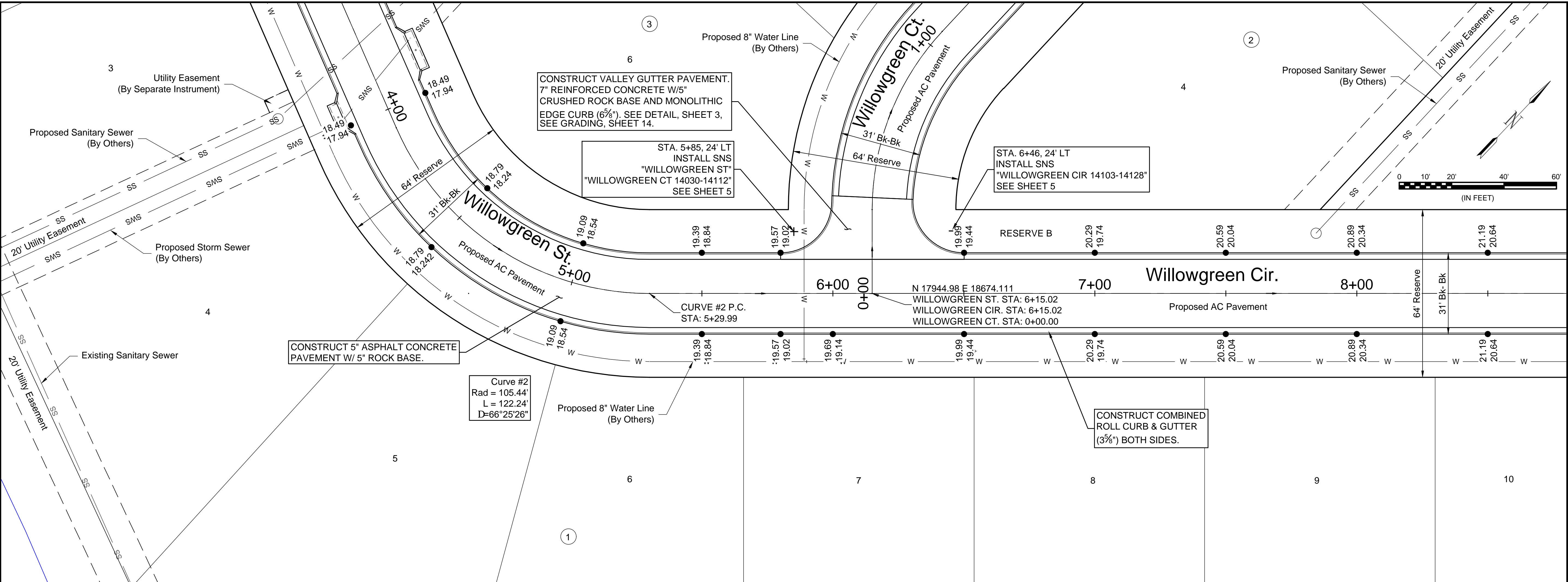
Willowgreen St

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0" = 1" (IN FEET)
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

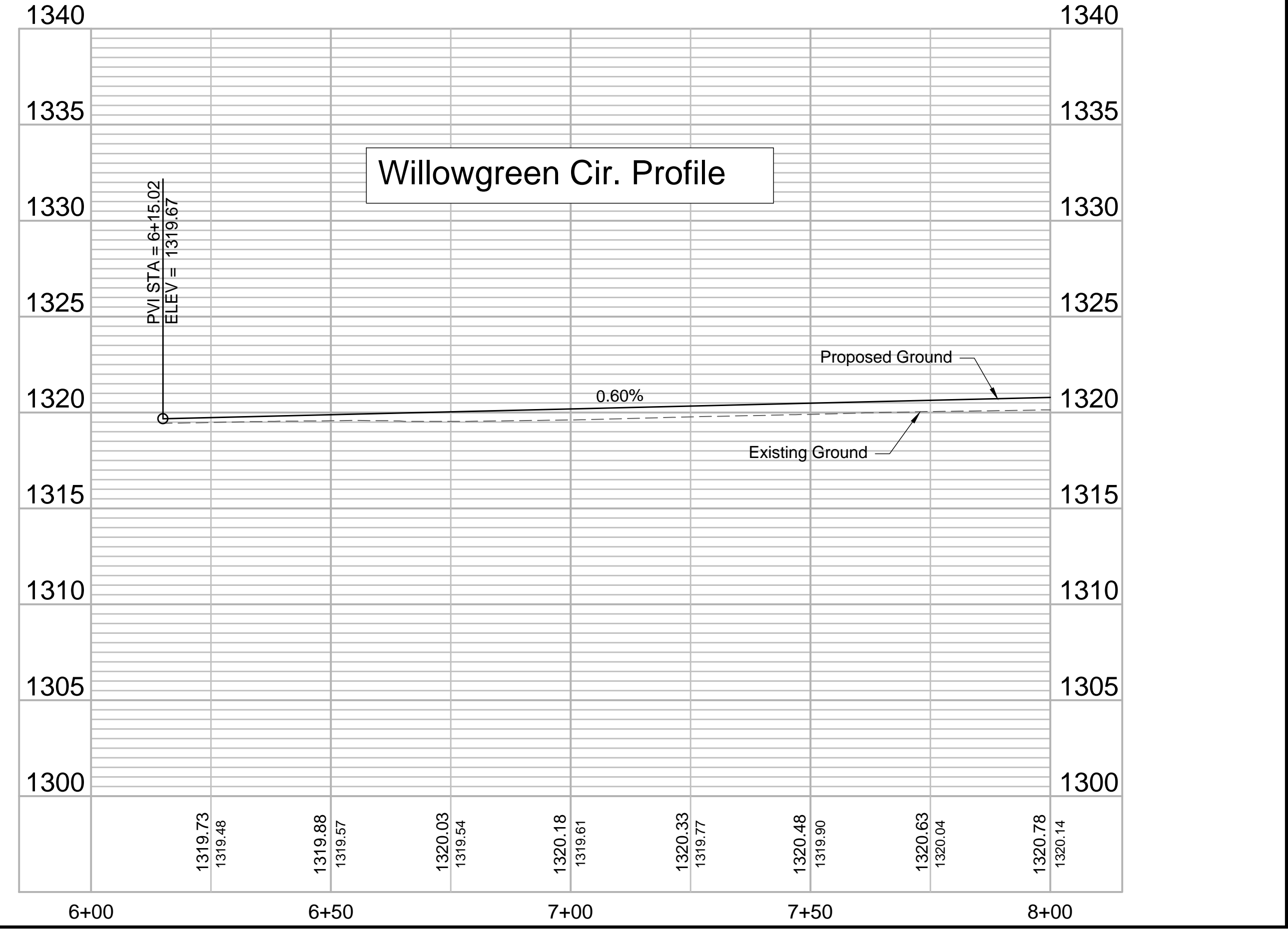
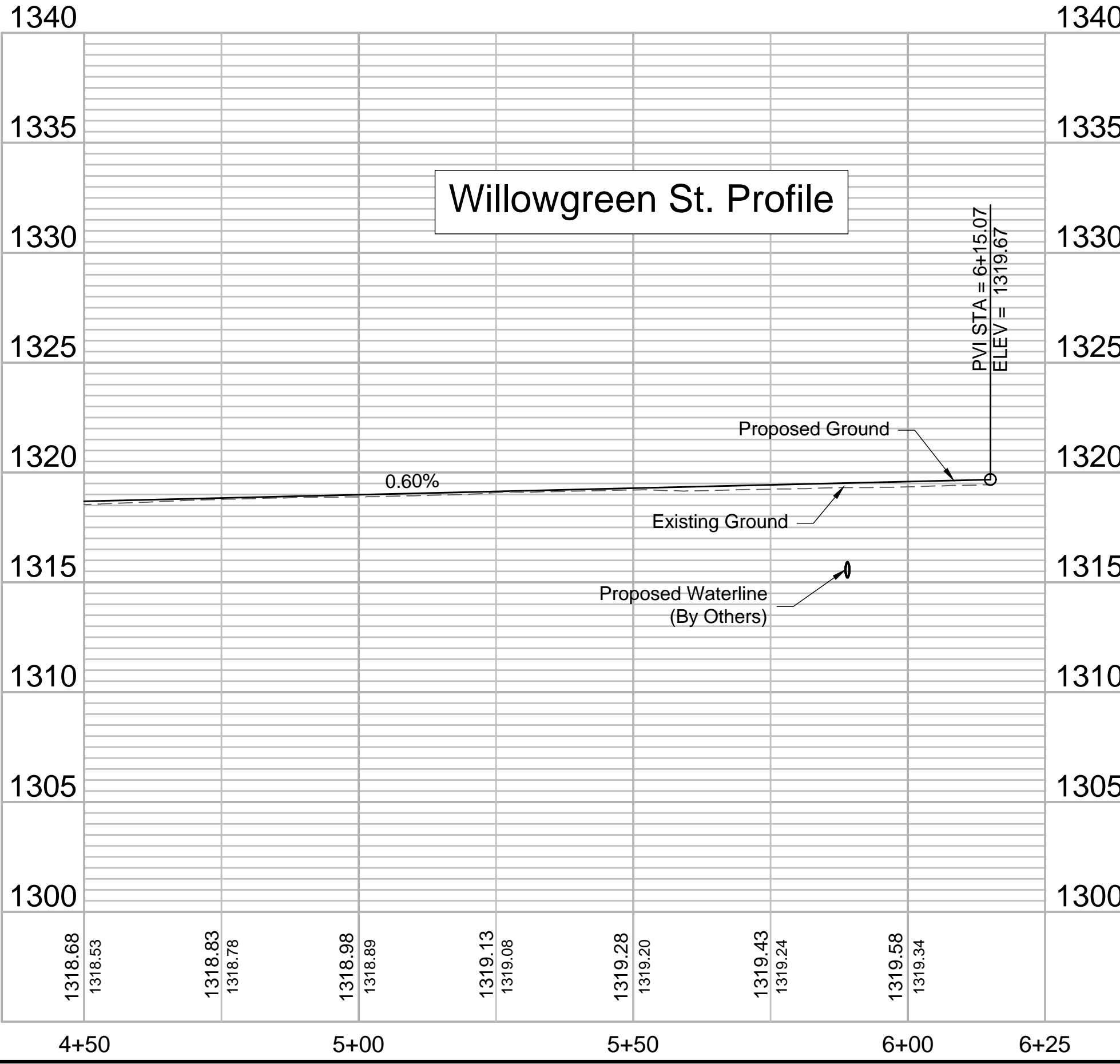
DRAWING NUMBER
 #

SHEET NUMBER **7** OF **19**



Notes:

- Elevations shown are abbreviated. Add 1300 to the displayed elevation to obtain the true elevation.
- The displayed top of curb elevation is the top of full curb (6 3/8"). Roll curb (3 3/8") shall be constructed except for Valley Gutters & Median Curb.
- Contractor to grade Reserve according to Grading Detail on Sheet 10.
- Inlet underdrains to be installed by others prior to this project. Contractor shall protect & repair inlet underdrains. This shall be subsidiary to Inlet Hookups.



REV.	DATE	DESCRIPTION	BY

CITY OF WICHITA
WICHITA, KANSAS

THE RESERVE AT
SIERRA HILLS 2nd ADD.
PRIVATE PAVING

Willowgreen St

JOB NO.: 18267013
DATE: APR 2019
DESIGNED BY: MTD
DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1" = 100'
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

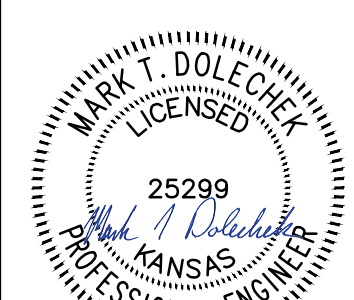
DRAWING NUMBER
#

SHEET NUMBER **8** OF **19**

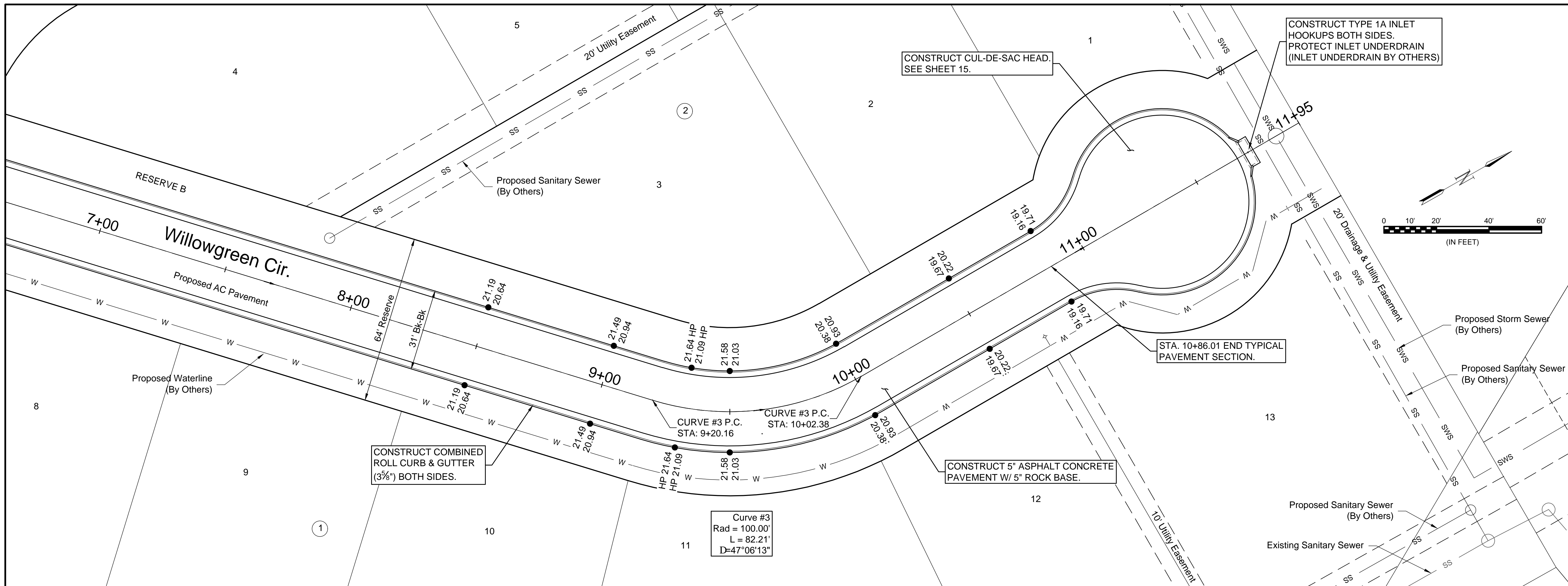
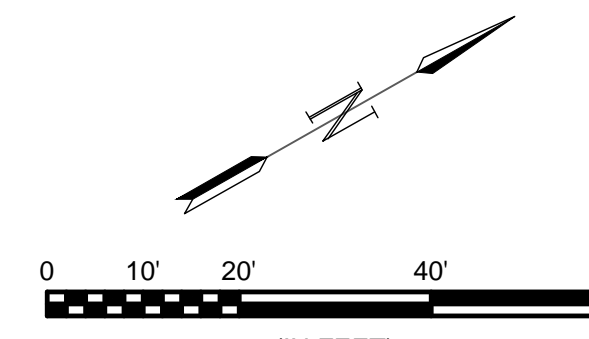
File: L:\2018\18267013 - Sierra Hills 2nd Phase\Drawings\CDD\Paving\Willowgreen - (2).dwg Last Save: 4/10/2019 8:07 AM Last saved by: MTDolechak
Last plotted by: Dolechak, Mark T. Plot Style: --- Plot Scale: 1:2,584.9 Plot Date: 4/10/2019 9:23 AM Plotter used: None



© 2019 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



Curve #3
 Rad = 100.00'
 L = 82.21'
 D=47°06'13"

CONSTRUCT COMBINED ROLL CURB & GUTTER (3%) BOTH SIDES.

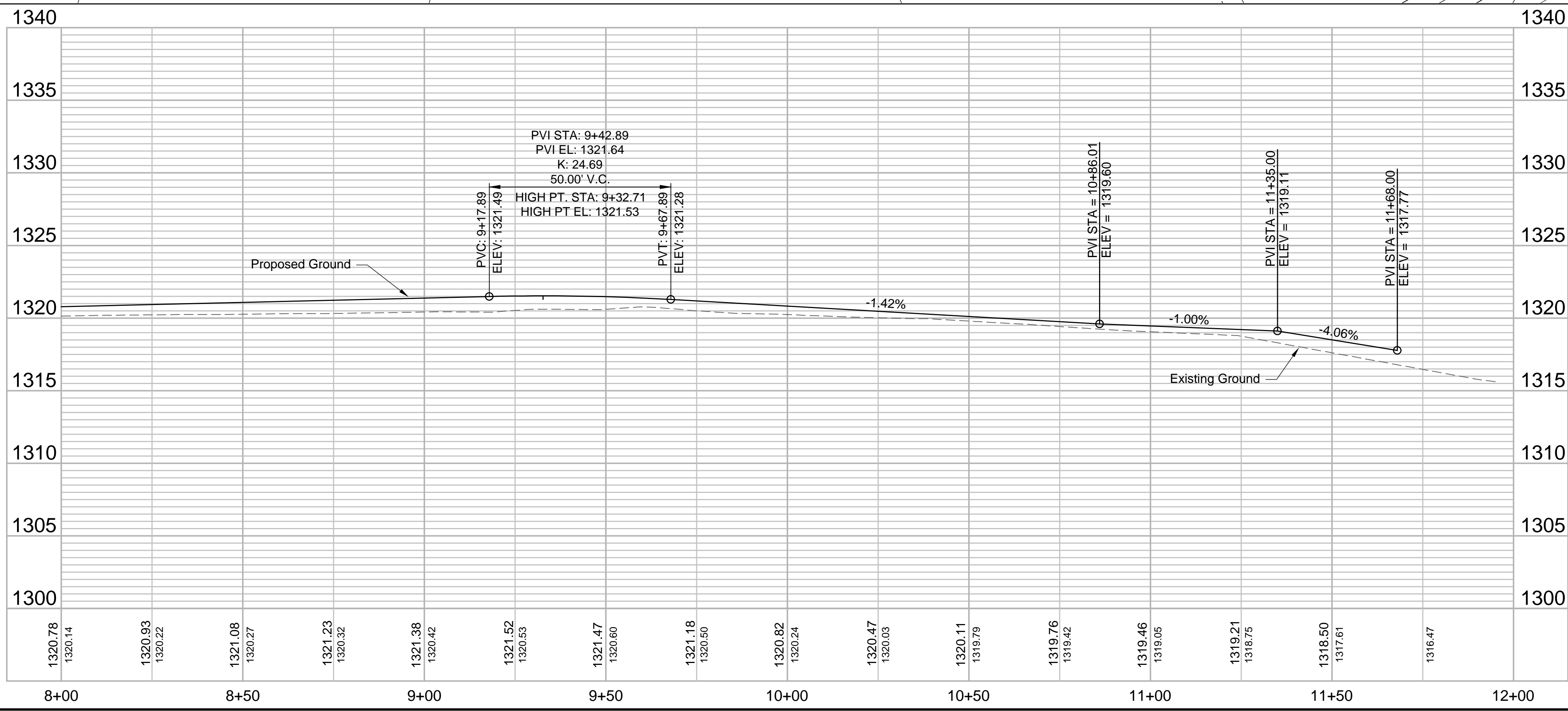
CONSTRUCT 5" ASPHALT CONCRETE PAVEMENT W/ 5" ROCK BASE.

STA. 10+86.01 END TYPICAL PAVEMENT SECTION.

CONSTRUCT CUL-DE-SAC HEAD. SEE SHEET 15.

CONSTRUCT TYPE 1A INLET HOOKUPS BOTH SIDES. PROTECT INLET UNDERDRAIN (INLET UNDERDRAIN BY OTHERS)

- Notes:
- Elevations shown are abbreviated. Add 1300 to the displayed elevation to obtain the true elevation.
 - The displayed top of curb elevation is the top of full curb (6"). Roll curb (3") shall be constructed except for Valley Gutters & Median Curb.
 - Contractor to grade Reserve according to Grading Detail on Sheet 10.
 - Inlet underdrains to be installed by others prior to this project. Contractor shall protect & repair inlet underdrains. This shall be subsidiary to Inlet Hookups.



File: L:\2018\18267013 - Sierra Hills 2nd Phase A\Drawings\CDD\Paving\Willowgreen Cir - (1).dwg Last Save: 4/2/2019 5:03 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Style: ---- Plot Scale: 1:2,500 Plot Date: 4/10/2019 9:23 AM Plotter used: None

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Willowgreen Cir

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

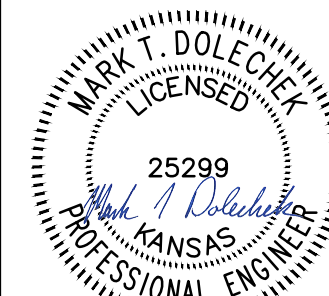
BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
 #

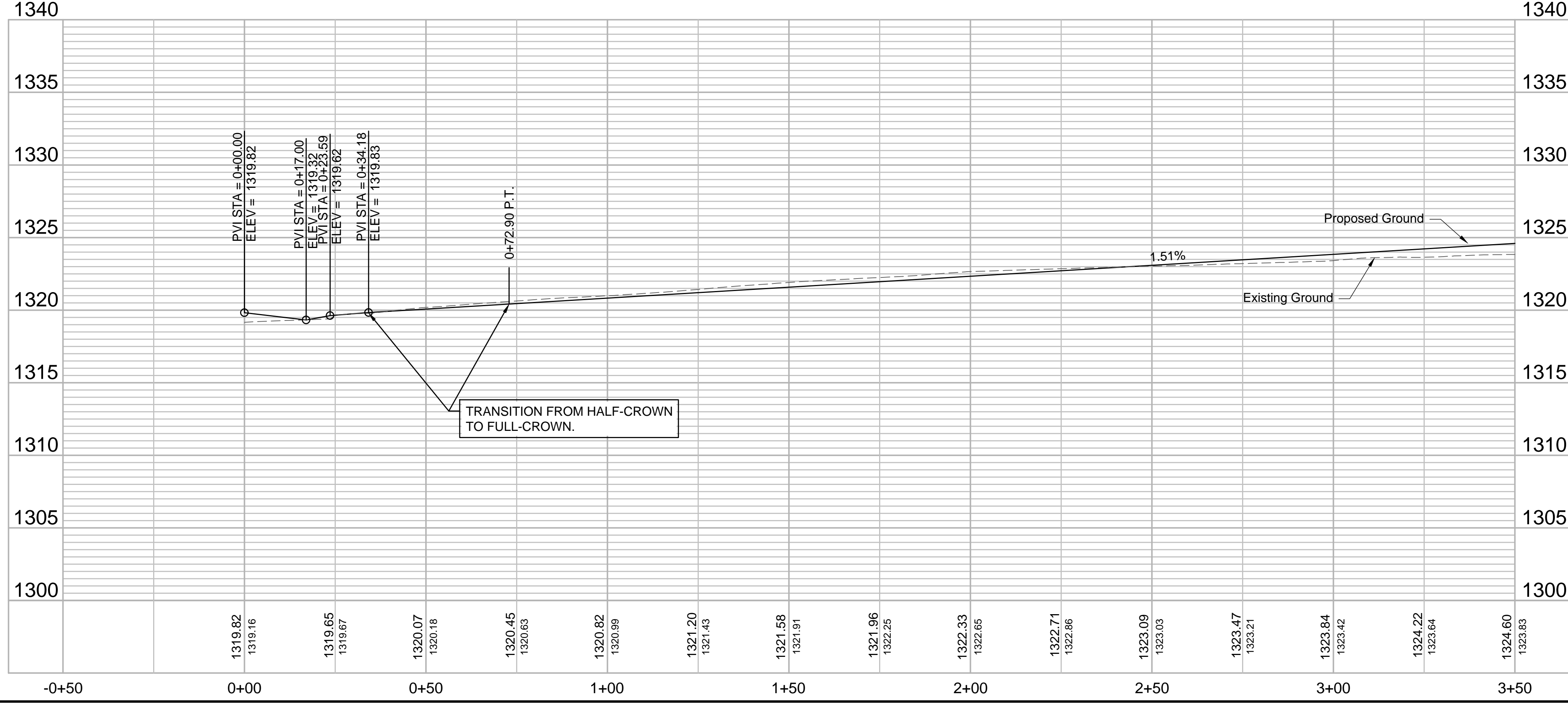
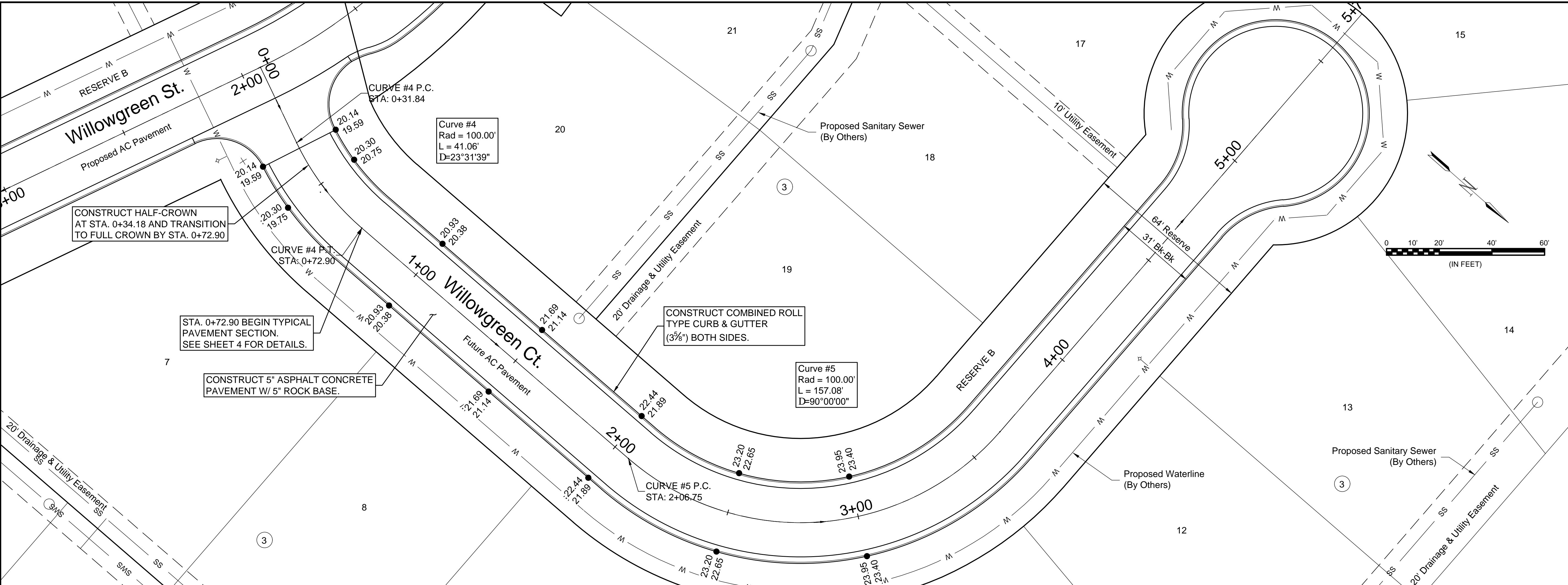
SHEET NUMBER **9** OF **19**



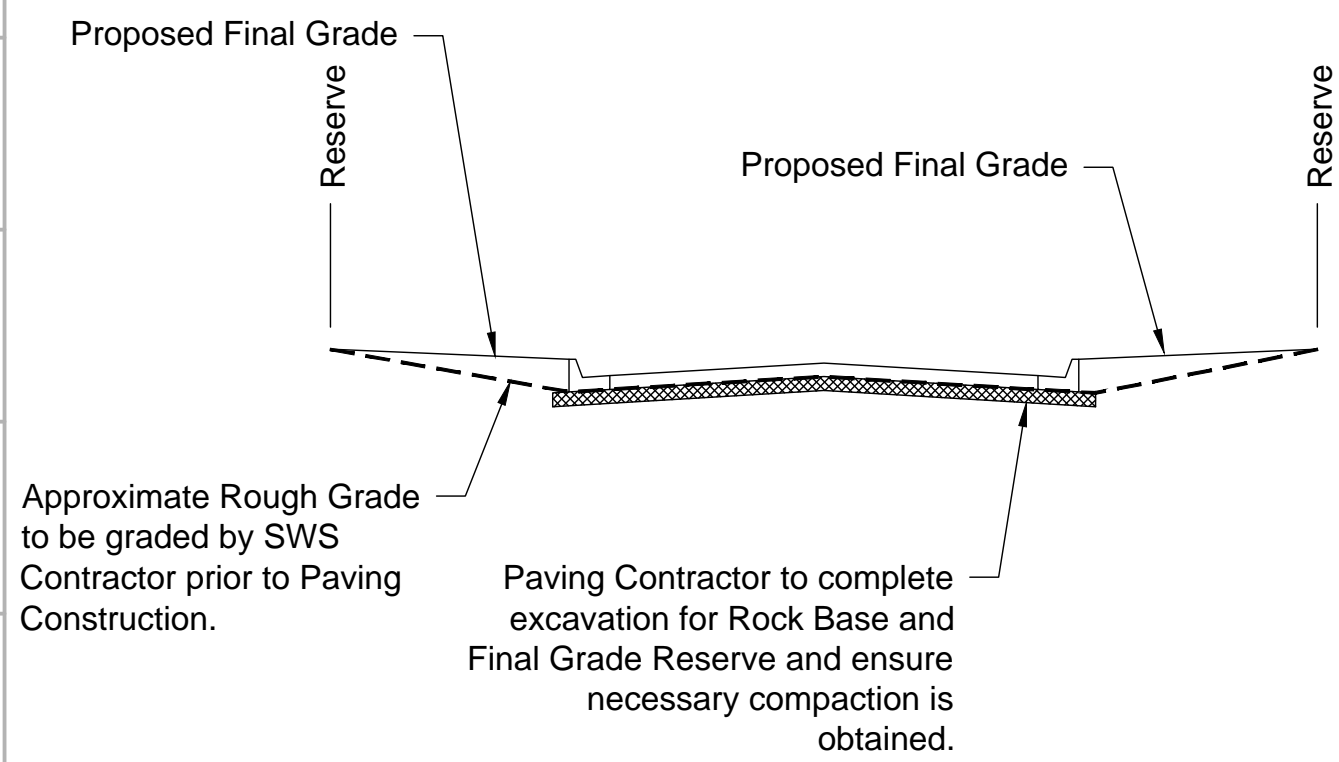
© 2019 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



- Notes:**
- Elevations shown are abbreviated. Add 1300 to the displayed elevation to obtain the true elevation.
 - The displayed top of curb elevation is the top of full curb (6 3/8"). Roll curb (3 3/8") shall be constructed except for Valley Gutters & Median Curb.
 - Contractor to grade Reserve according to Grading Detail on this sheet.



GRADING DETAIL

(For Typical Right-of-Way Section showing grading and pavement slopes and dimensions, See Sheet No. 2.)

File: L:\2018\18267013 - Sierra Hills 2nd Phase\Drawings\CAD\Drawing\Willowgreen Ct - (1).dwg Last Save: 4/2/2019 4:57 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Date: 4/10/2019 9:24 AM Plotter used: None

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Willowgreen Ct

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

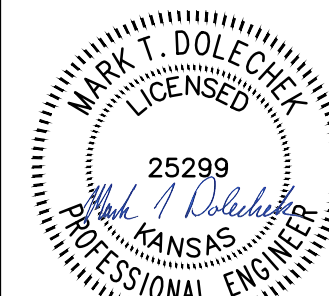
BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
 #

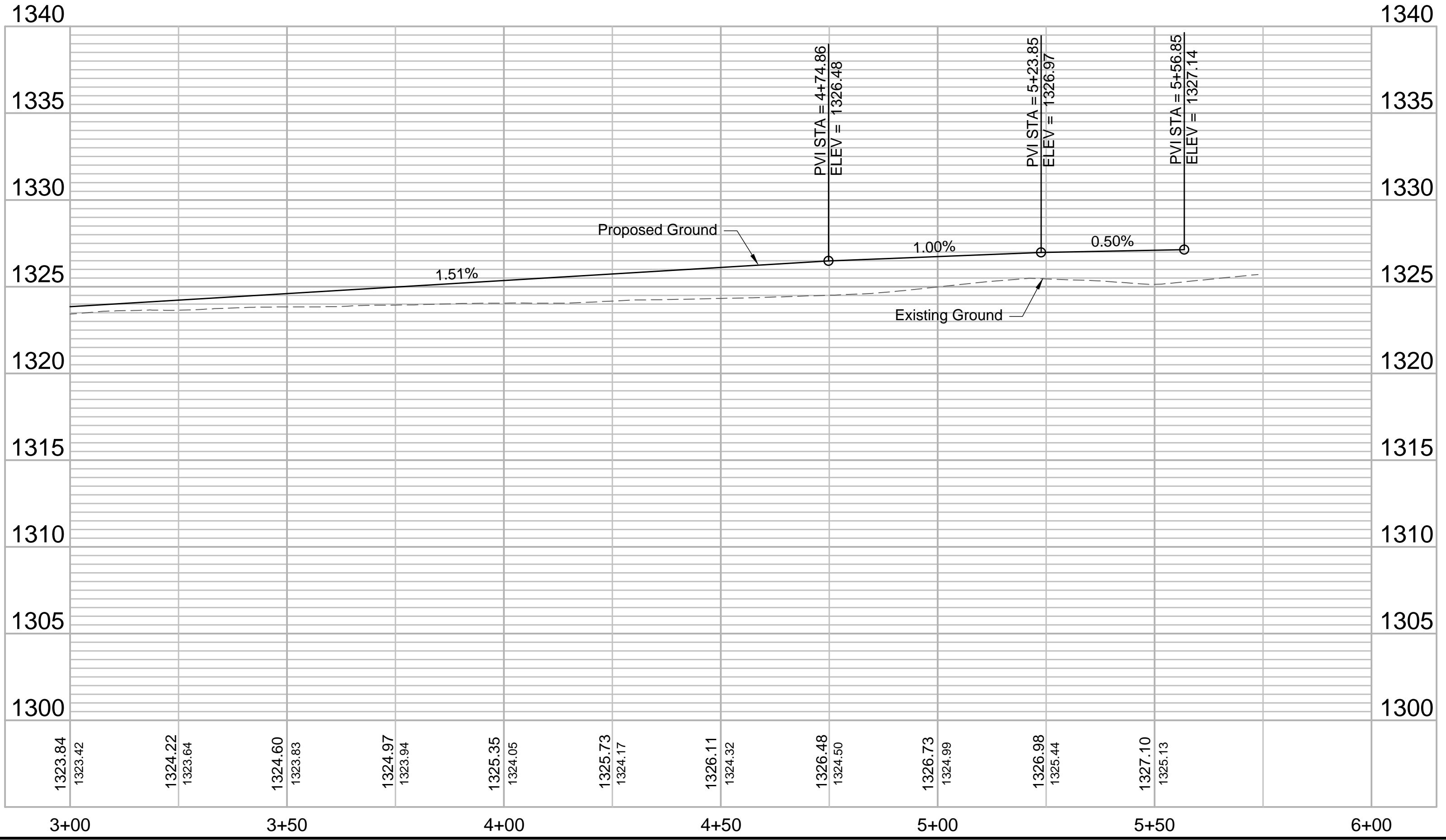
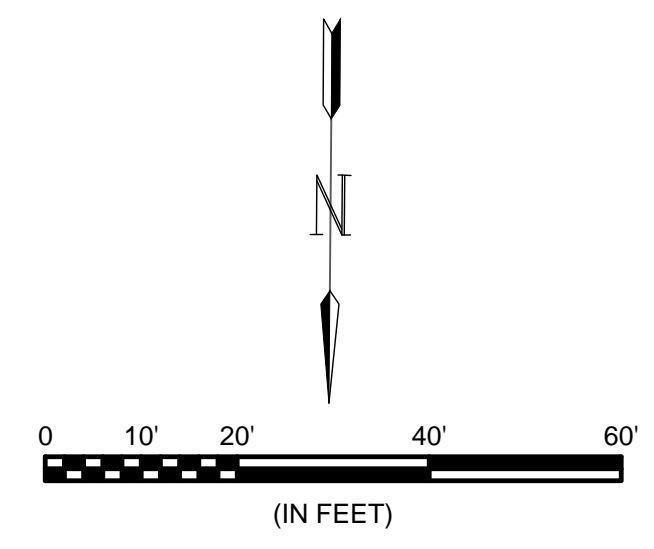
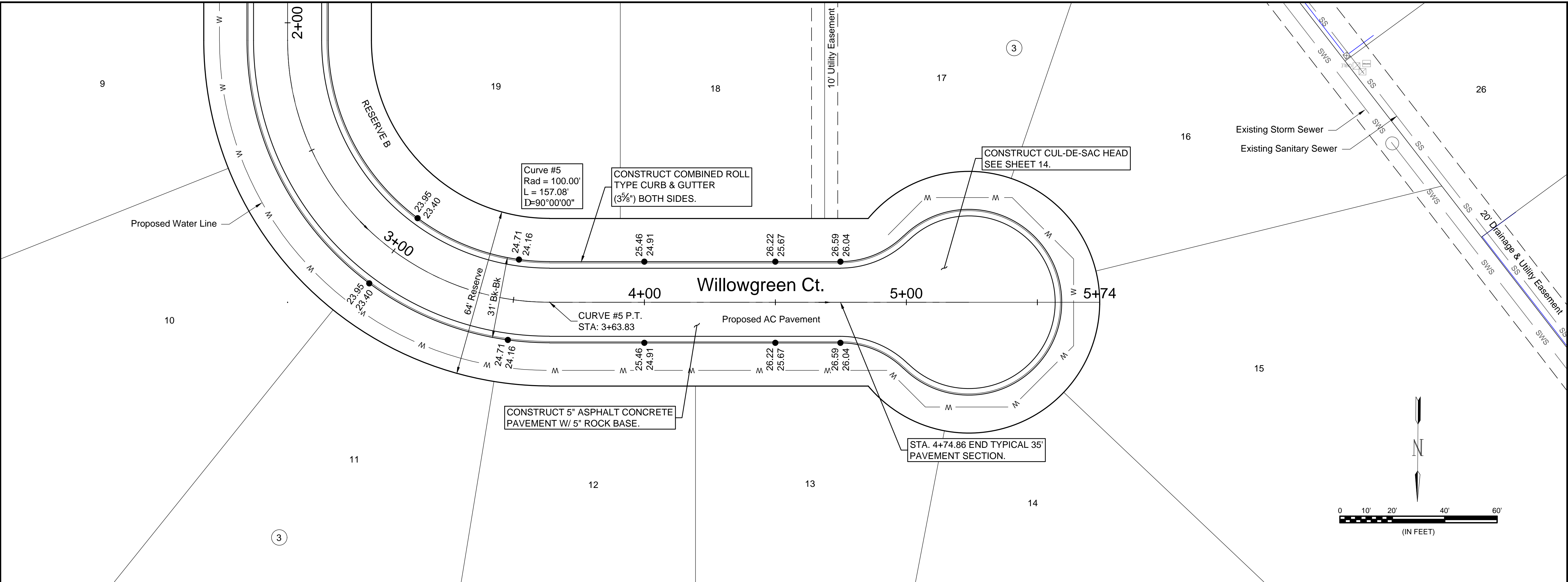
SHEET NUMBER **10** OF **19**



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



File: L:\2018\18267013 - Sierra Hills 2nd Phase A\Drawings\C3D\Paving\Willowgreen Ct - (2).dwg Last Save: 4/2/2019 4:58 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Style: --- Plot Scale: 1:2.5849 Plot Date: 4/10/2019 9:25 AM Plotter used: None

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Willowgreen Ct

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
 #

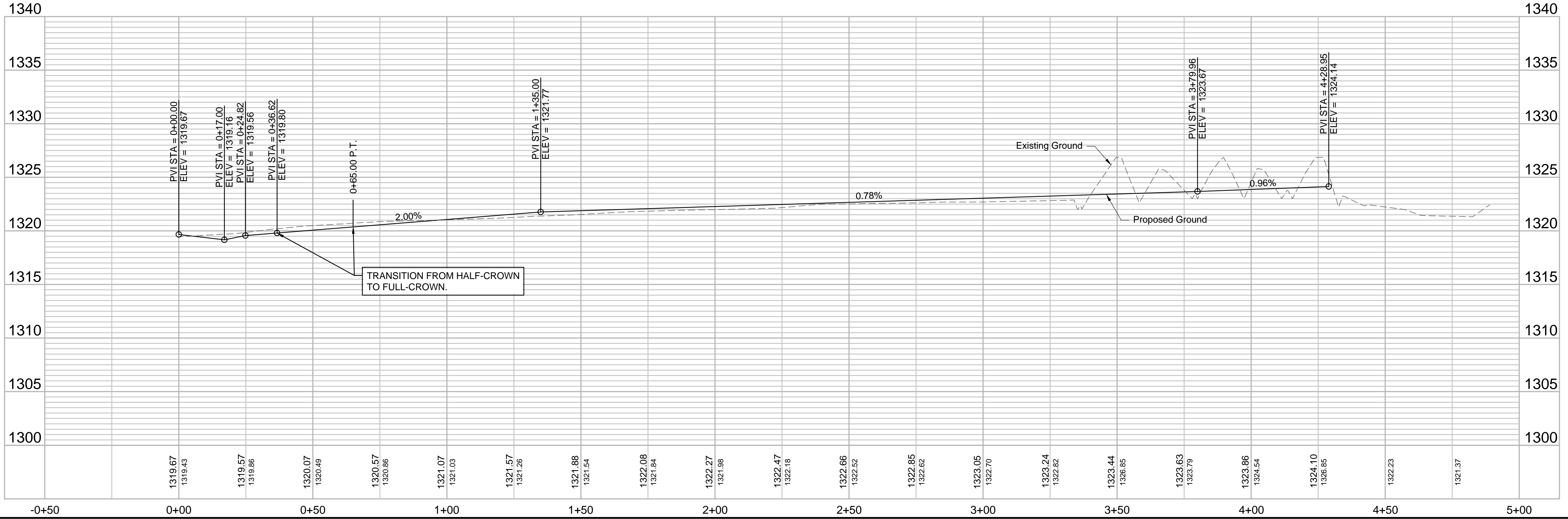
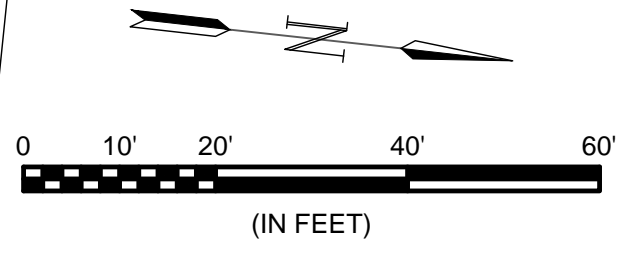
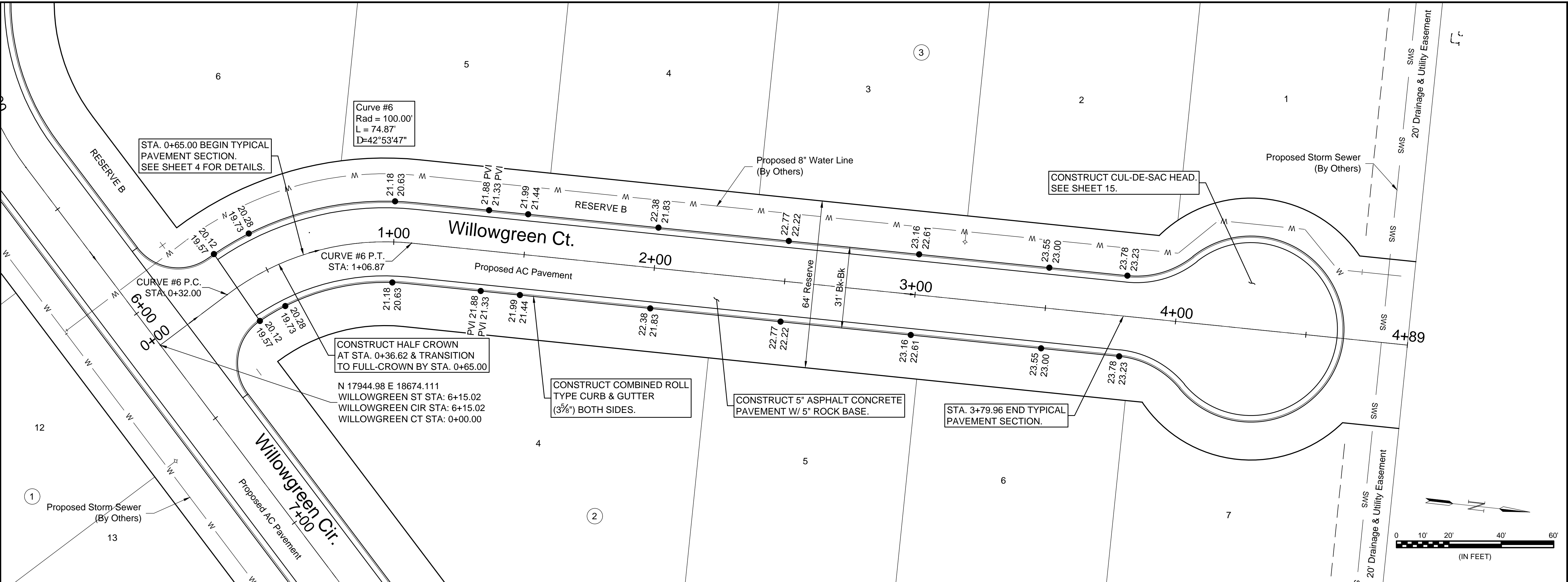
SHEET NUMBER **11** OF **19**



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



File: L:\2018\18267013 - Sierra Hills 2nd Phase A\Drawings\CDD\Paving\Spring Hollow - (1).dwg Last Save: 4/2/2019 4:59 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Date: 4/10/2019 9:25 AM Plotter used: None

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Willowgreen Ct

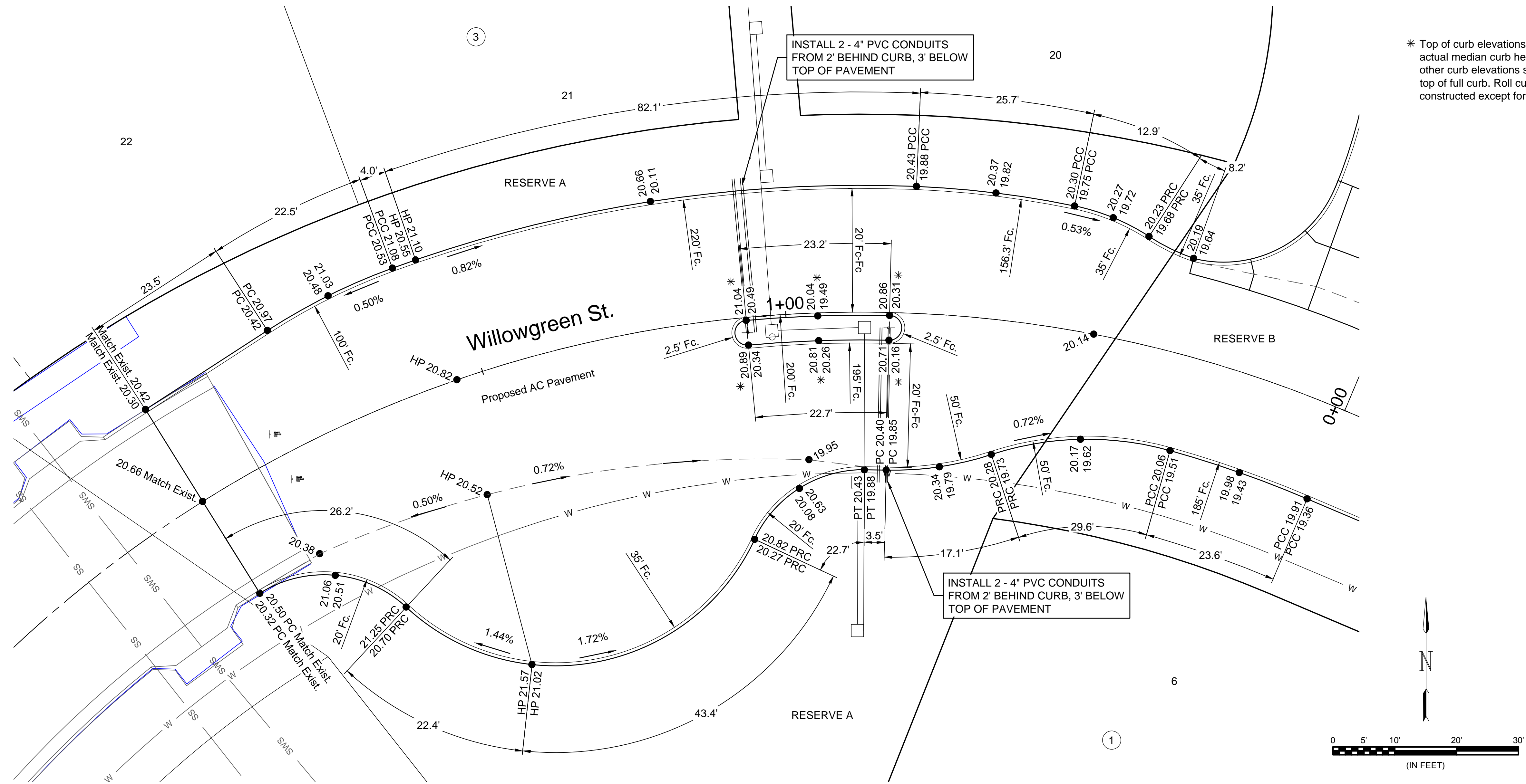
JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

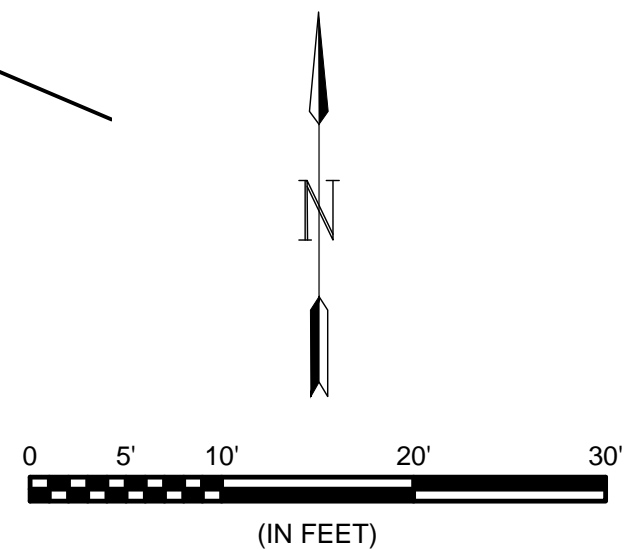
DRAWING NUMBER
 #

SHEET NUMBER **12** OF **19**

File: L:\2018\18267013 - Sierra Hills 2nd Phase 4\Drawings\C3D\Paving\Intersections Plan.dwg Last Save: 4/22/2019 5:17 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Date: 4/10/2019 9:26 AM Plotter used: None



* Top of curb elevations shown are actual median curb heights (8"). All other curb elevations shown are the top of full curb. Roll curb shall be constructed except for the median.



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019

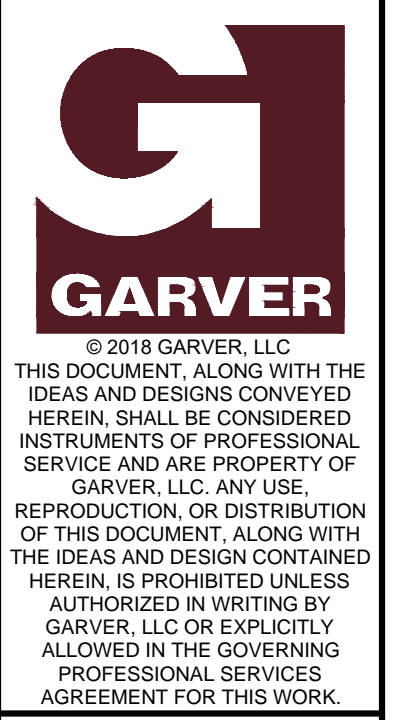
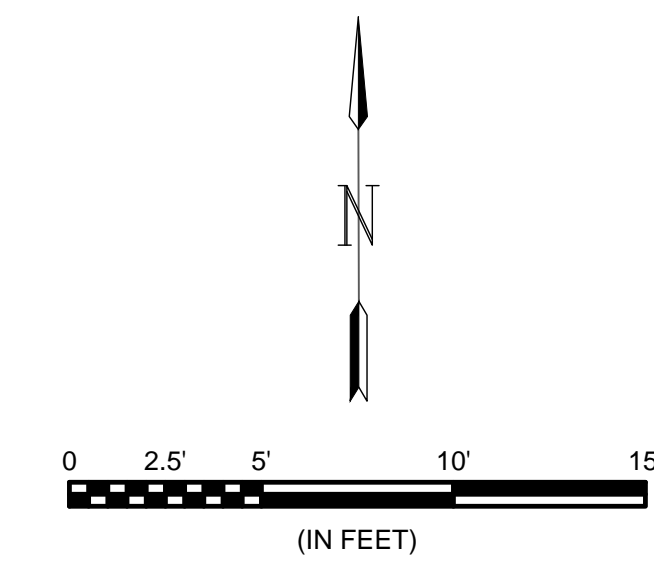
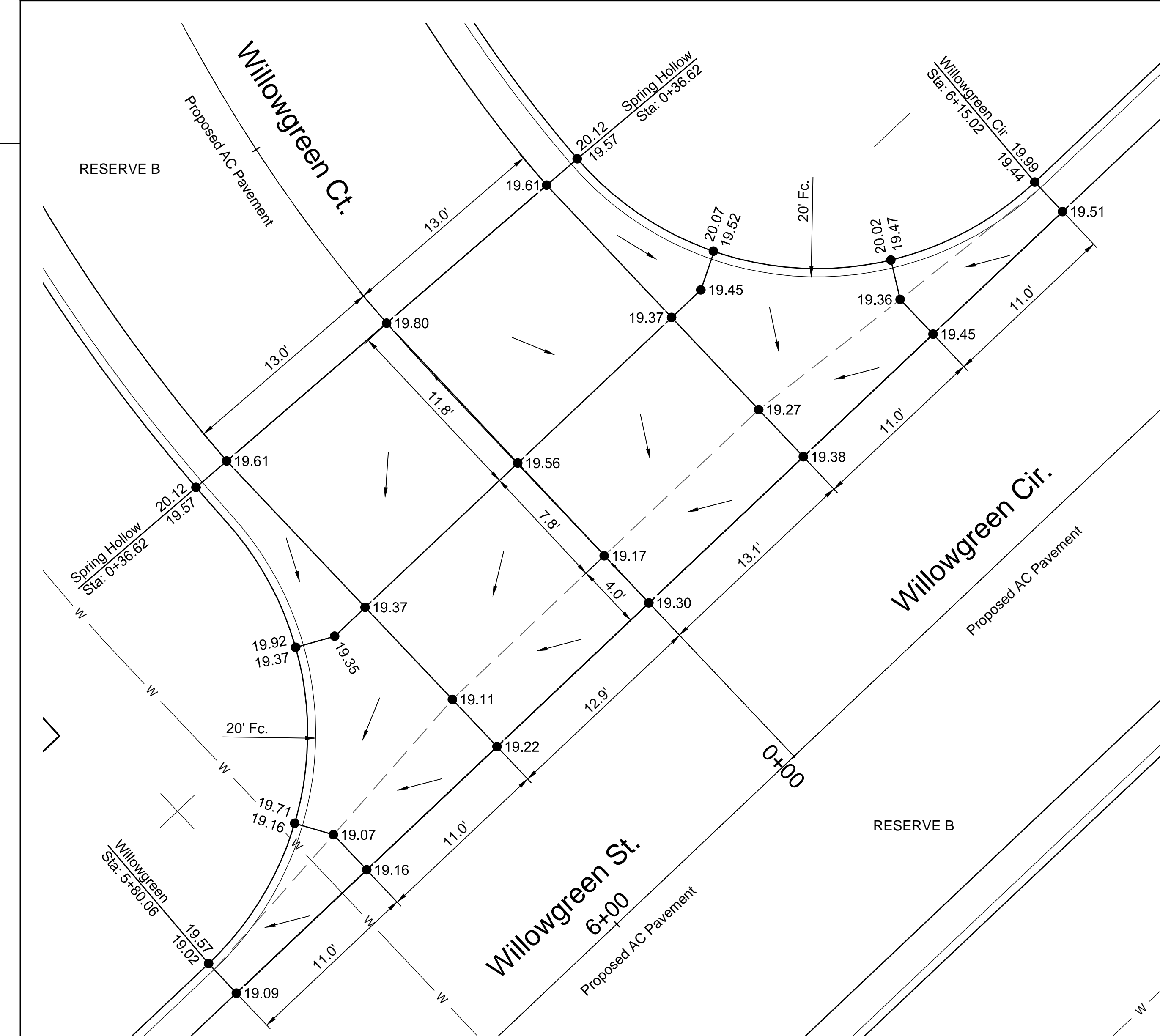
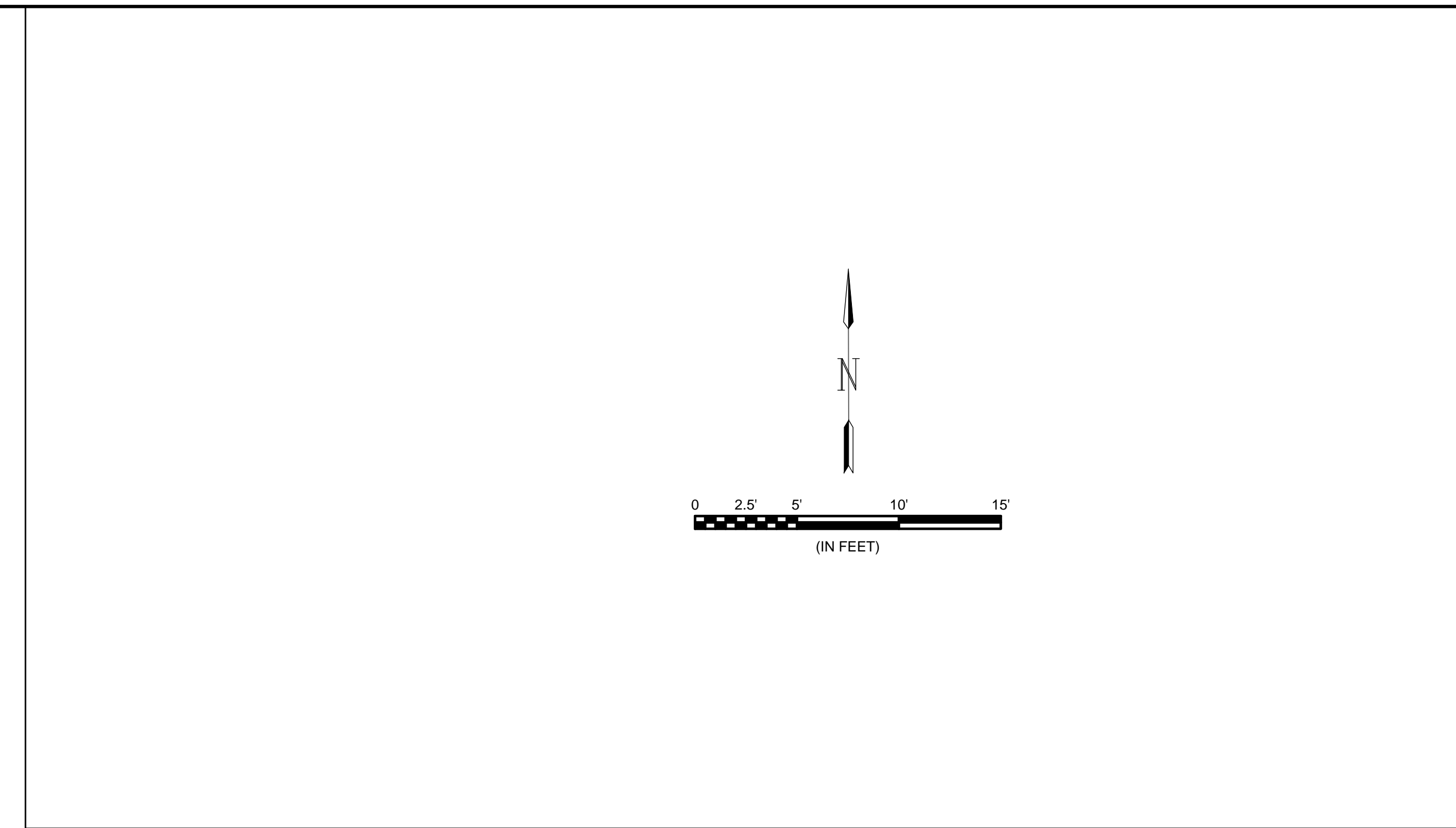
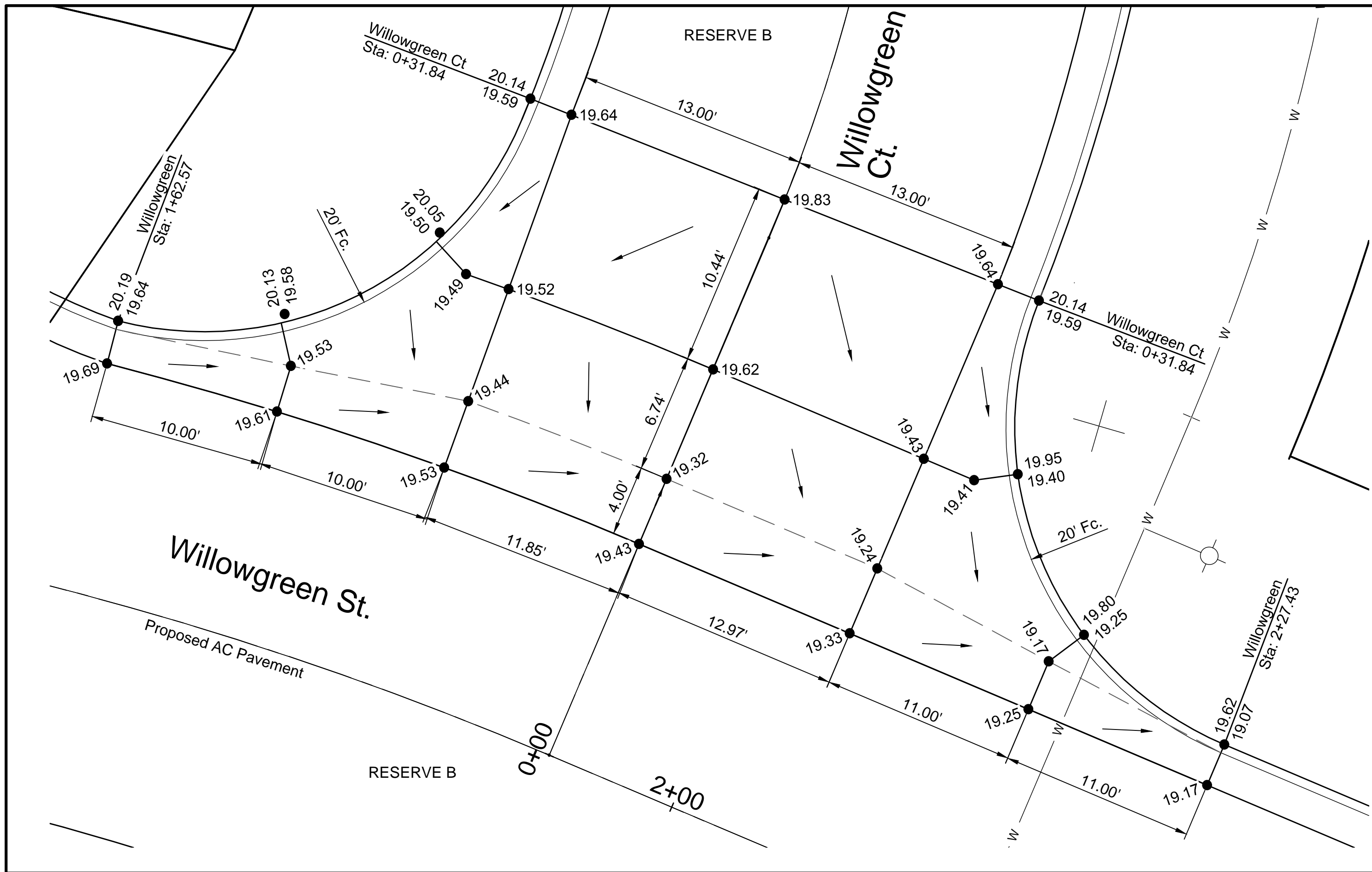
REV.	DATE	DESCRIPTION	BY



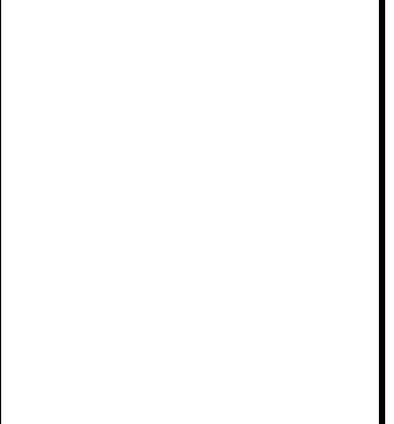
CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Entryway
JOB NO.: 18267013 DATE: APR 2019 DESIGNED BY: MTD DRAWN BY: CDJ
BAR IS ONE INCH ON ORIGINAL DRAWING 0 5 10 20 30 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.
DRAWING NUMBER #
SHEET NUMBER 13 OF 19

File: L:\2018\18267013 - Sierra Hills 2nd Phase\Drawings\CDD\Paving\Intersections Plan.dwg Last Save: 4/2/2019 5:17 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Style: ---- Plot Scale: 1:2.5849 Plot Date: 4/10/2019 9:26 AM Plotter used: None



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

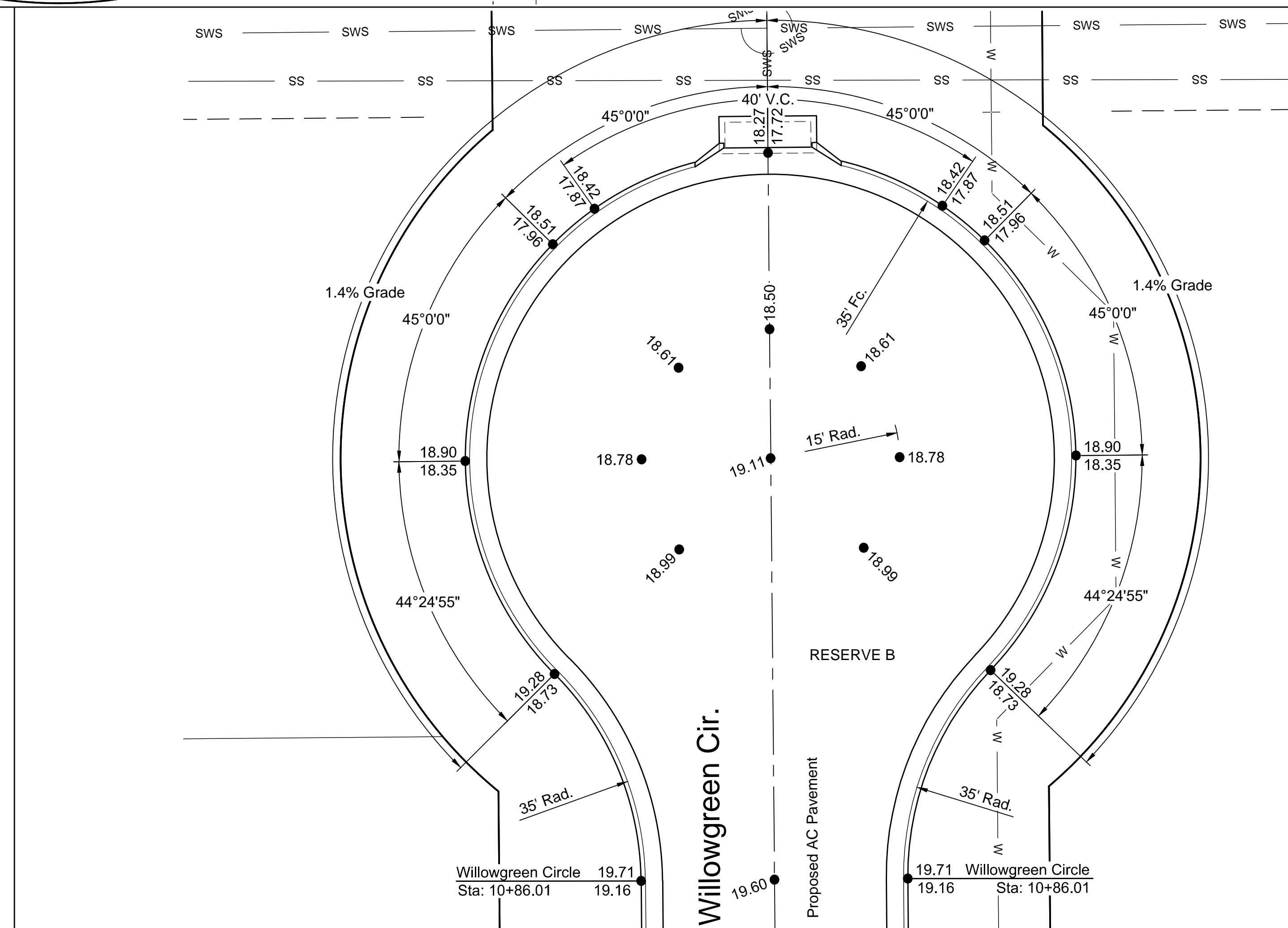
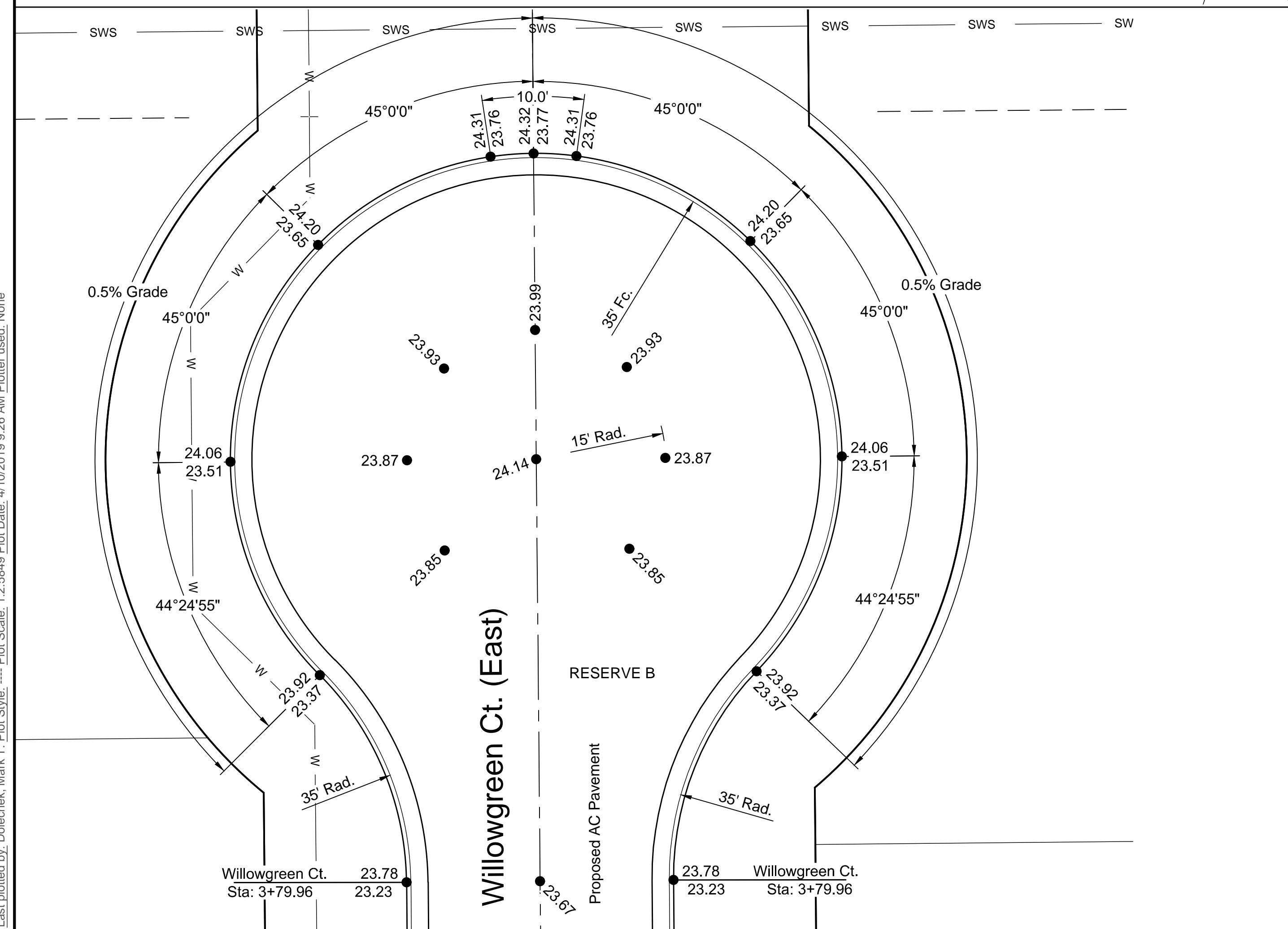
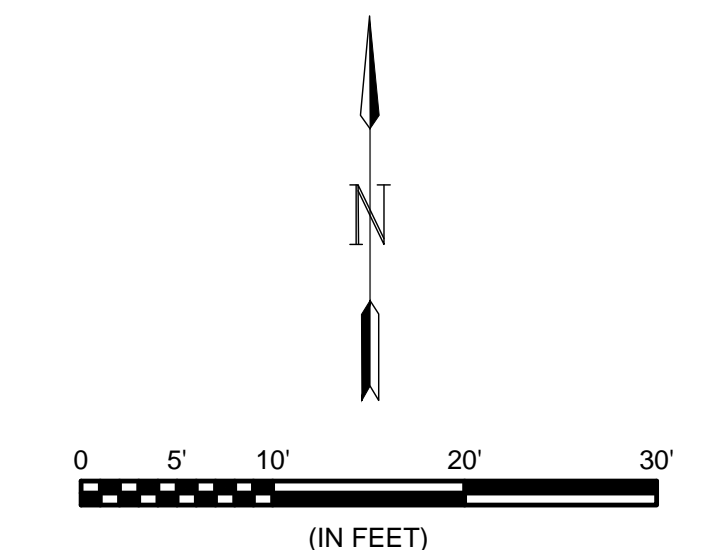
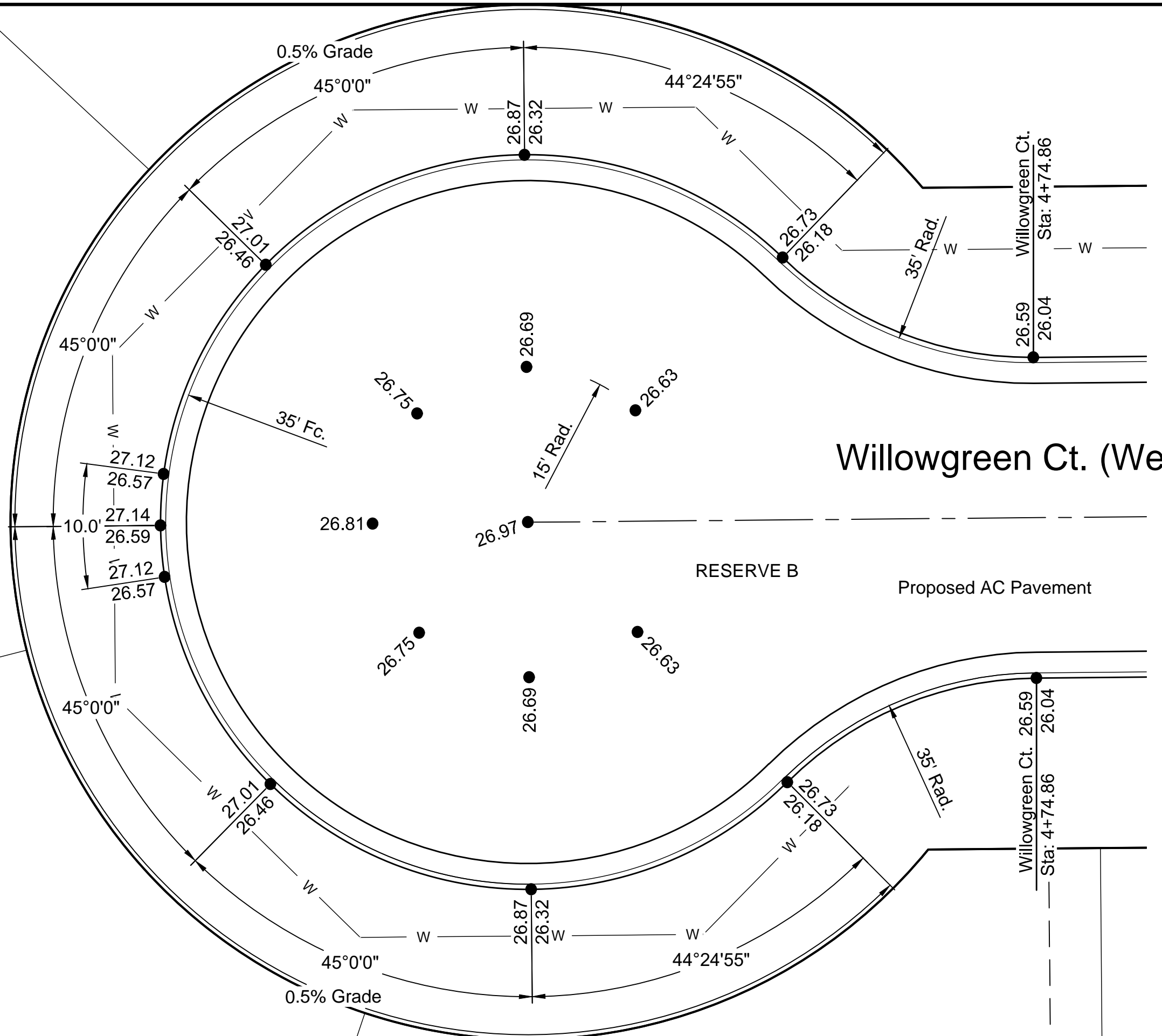
Intersections
JOB NO.: 18267013
DATE: APR 2019
DESIGNED BY: #
DRAWN BY: #
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.
DRAWING NUMBER
#
SHEET NUMBER 14 OF 19



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



File: L:\2018\18267013 - Sierra Hills 2nd Phase\Drawings\CDD\Paving\Intersections Plan.dwg Last Save: 4/2/2019 5:17 PM Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T. Plot Style: ---- Plot Scale: 1:2.5849 Plot Date: 4/10/2019 9:26 AM Plotter used: None

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Cul-de-Sacs

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

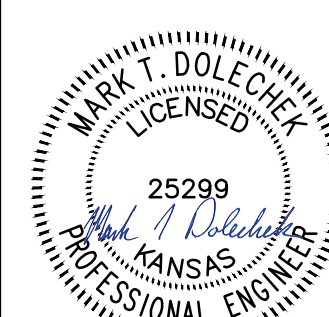
BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
 #

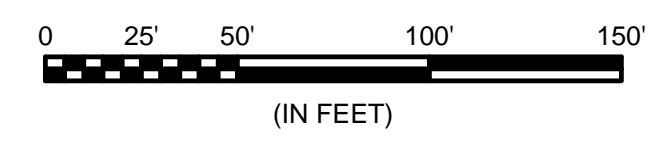
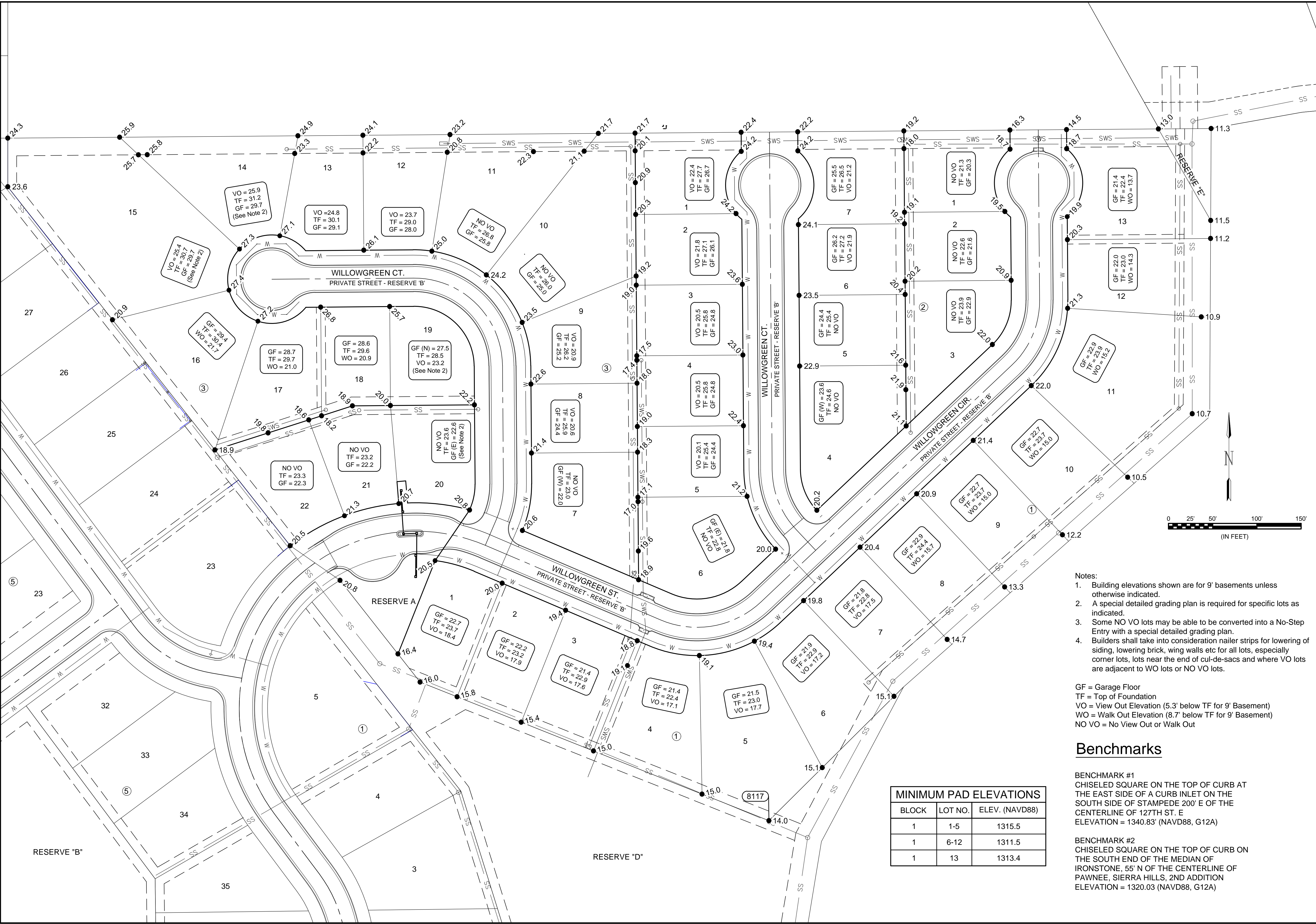
SHEET NUMBER **15** OF **19**



© 2019 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



- Notes:
1. Building elevations shown are for 9' basements unless otherwise indicated.
 2. A special detailed grading plan is required for specific lots as indicated.
 3. Some NO VO lots may be able to be converted into a No-Step Entry with a special detailed grading plan.
 4. Builders shall take into consideration nailer strips for lowering of siding, lowering brick, wing walls etc for all lots, especially corner lots, lots near the end of cul-de-sacs and where VO lots are adjacent to WO lots or NO VO lots.

GF = Garage Floor
 TF = Top of Foundation
 VO = View Out Elevation (5.3' below TF for 9' Basement)
 WO = Walk Out Elevation (8.7' below TF for 9' Basement)
 NO VO = No View Out or Walk Out

Benchmarks

BENCHMARK #1
 CHISELED SQUARE ON THE TOP OF CURB AT THE EAST SIDE OF A CURB INLET ON THE SOUTH SIDE OF STAMPEDE 200' E OF THE CENTERLINE OF 127TH ST. E
 ELEVATION = 1340.83' (NAVD88, G12A)

BENCHMARK #2
 CHISELED SQUARE ON THE TOP OF CURB ON THE SOUTH END OF THE MEDIAN OF IRONSTONE, 55' N OF THE CENTERLINE OF PAWNEE, SIERRA HILLS, 2ND ADDITION
 ELEVATION = 1320.03 (NAVD88, G12A)

MINIMUM PAD ELEVATIONS		
BLOCK	LOT NO.	ELEV. (NAVD88)
1	1-5	1315.5
1	6-12	1311.5
1	13	1313.4

File: L:\2018\18267013 - Sierra Hills 2nd Phase - 4\Drawings\C3D(Paving)\Four-Corner Lot Grading.dwg, Last Saved: 4/2/2019 5:22 PM, Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T., Plot Style: ----, Plot Scale: 1:2,584.9, Plot Date: 4/10/2019 9:27 AM, Plotter used: None

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Four-Corner Lot Grading

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.
 DRAWING NUMBER



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



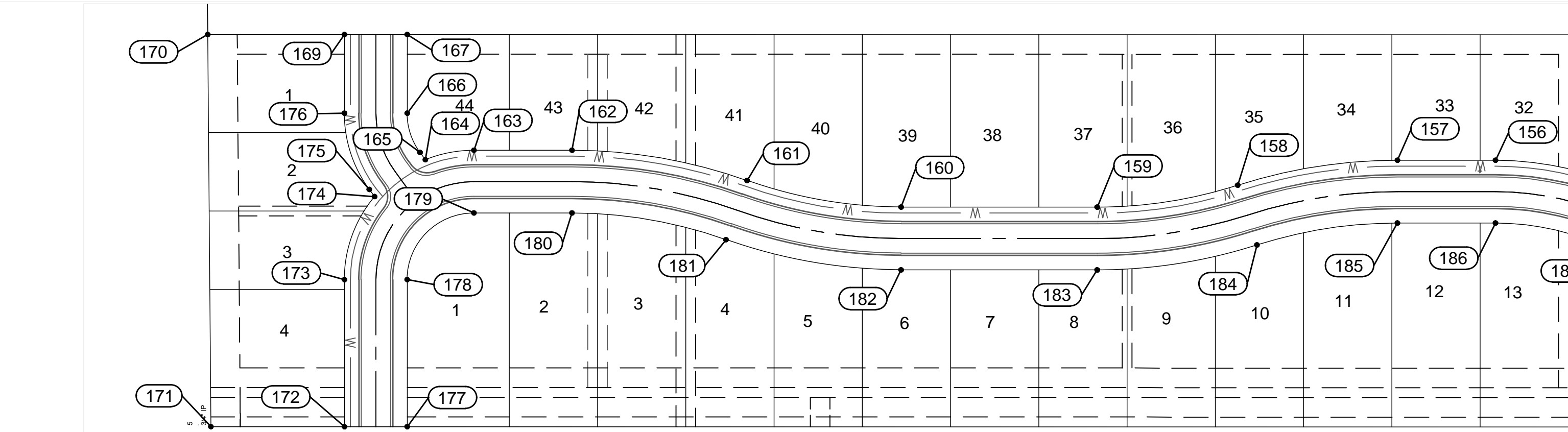
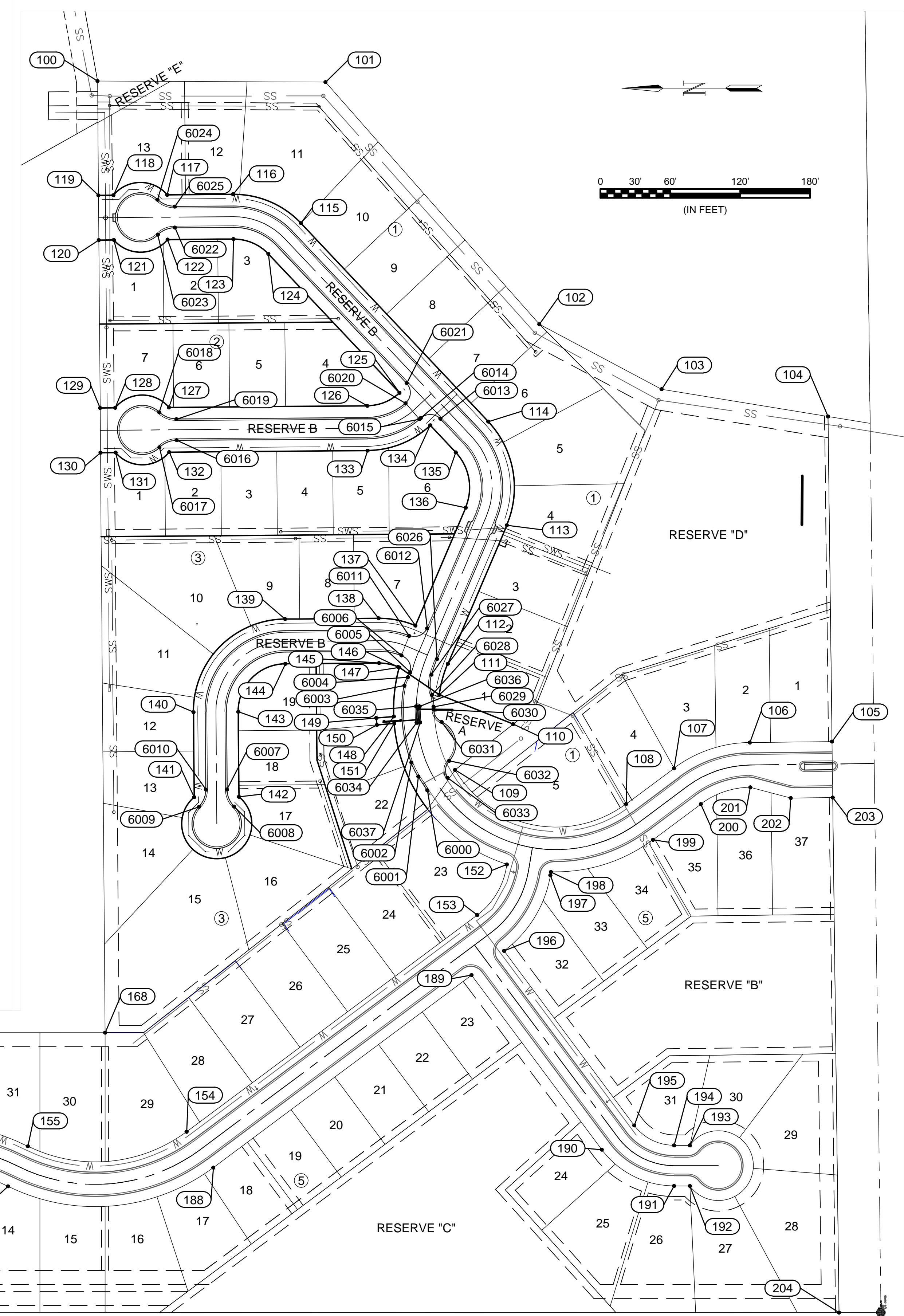
Point Table			
Point #	Northing	Easting	Description
100	18422.18	19121.37	BLK CNR
101	18096.18	19119.67	BLK CNR
102	17790.35	18773.39	BLK CNR
103	17615.47	18680.55	BLK CNR
104	17377.56	18641.59	BLK CNR
105	17371.86	18176.65	BLK CNR
106	17489.42	18175.21	PC
107	17597.66	18138.56	PT
108	17666.15	18087.48	PC
109	17910.94	18136.21	BLK CNR
110	17827.68	18201.70	BLK CNR
111	17933.21	18243.65	BLK CNR
112	17921.16	18287.97	PT
113	17836.81	18486.05	PC
114	17863.33	18634.26	PT
115	18131.21	18917.95	PC
116	18228.24	18959.32	PT
117	18322.45	18958.56	BLK CNR
118	18399.28	18957.94	BLK CNR
119	18420.86	18957.76	BLK CNR
120	18420.35	18893.77	BLK CNR
121	18398.77	18893.94	BLK CNR
122	18321.93	18894.56	BLK CNR
123	18227.73	18895.32	PC
124	18177.74	18874.01	PT
125	17990.21	18675.41	BLK CNR
126	18036.35	18656.85	PT
127	18320.00	18654.57	BLK CNR
128	18396.83	18653.95	BLK CNR
129	18418.41	18653.77	BLK CNR
130	18417.90	18589.78	BLK CNR
131	18396.32	18589.95	BLK CNR
132	18319.48	18590.57	BLK CNR
133	18035.83	18592.85	PC
134	17946.27	18628.87	BLK CNR
135	17909.86	18590.32	PC
136	17895.69	18511.13	PT
137	17967.50	18342.49	BLK CNR
138	18020.13	18352.97	PT
139	18153.98	18351.89	PC

Point Table			
Point #	Northing	Easting	Description
140	18284.91	18218.84	PT
141	18283.93	18097.24	BLK CNR
142	18219.93	18097.75	BLK CNR
143	18220.91	18219.35	PC
144	18153.46	18287.90	PT
145	18019.62	18288.97	PC
146	17992.43	18283.54	PT
147	17990.54	18282.74	BLK CNR
148	17998.39	18212.61	BLK CNR
149	18023.52	18210.48	BLK CNR
150	18022.68	18200.52	BLK CNR
151	17997.77	18202.62	BLK CNR
152	17836.83	18001.04	BLK CNR
153	17878.98	17928.76	PT
154	18294.70	17618.73	PC
155	18521.69	17598.09	PCC
156	18668.83	17632.51	PT
157	18768.83	17632.53	PC
158	18931.68	17607.03	PCC
159	19074.94	17584.60	PT
160	19274.94	17584.64	PC
161	19432.00	17611.82	PCC
162	19610.54	17642.72	PT
163	19710.54	17642.74	PC
164	19760.13	17633.08	BLK CNR
165	19765.49	17640.43	PC
166	19778.53	17680.49	PT
167	19778.52	17760.75	BLK CNR
168	18411.22	17760.45	BLK CNR
169	19842.52	17760.77	BLK CNR
170	19981.97	17760.80	BLK CNR
171	19978.75	17360.80	BLK CNR
172	19842.60	17360.77	BLK CNR
173	19842.57	17510.77	PC
174	19811.86	17595.39	BLK CNR
175	19817.21	17602.73	PC
176	19842.53	17680.51	PT
177	19778.60	17360.75	BLK CNR
178	19778.57	17510.75	PC
179	19710.56	17578.74	PT

Point Table			
Point #	Northing	Easting	Description
180	19610.56	17578.72	PC
181	19453.49	17551.54	PCC
182	19274.96	17520.64	PT
183	19074.96	17520.60	PC
184	18912.11	17546.10	PCC
185	18768.85	17568.53	PT
186	18668.85	17568.51	PC
187	18550.07	17540.72	PCC
188	18256.44	17567.43	PT
189	17887.21	17842.78	BLK CNR
190	17701.06	17593.16	PC
191	17597.67	17541.28	PT
192	17575.19	17541.27	BLK CNR
193	17575.17	17599.27	BLK CNR
194	17597.66	17599.28	PC
195	17654.56	17627.83	PT
196	17840.72	17877.45	BLK CNR
197	17774.57	17985.45	PT
198	17773.74	17990.26	BLK CNR
199	17627.89	18036.17	PT
200	17559.40	18087.25	PC
201	17488.64	18111.21	BLK CNR
202	17430.88	18095.92	BLK CNR
203	17370.88	18096.65	BLK CNR
204	17361.86	17360.23	BLK CNR
6000	17950.51	18106.99	CONNECT
6001	17963.28	18126.71	PC
6002	17973.29	18146.81	PCC
6003	17983.23	18256.80	PCC
6004	17978.35	18268.65	PRC
6005	17974.74	18275.98	PC VG
6006	17987.61	18299.94	PT VG
6007	18237.02	18108.18	PC
6008	18226.82	18083.77	PRC
6009	18276.82	18083.37	PRC
6010	18267.01	18107.94	PT
6011	17976.51	18327.81	PC VG
6012	17950.70	18338.55	PT VG
6013	17931.87	18638.39	PC VG
6014	17959.82	18639.50	PT

Point Table			
Point #	Northing	Easting	Description
6015	17961.89	18637.68	END VG
6016	18309.05	18607.65	PC
6017	18333.46	18597.46	PRC
6018	18333.87	18647.46	PRC
6019	18309.29	18637.65	PT
6020	17981.45	18660.42	PC VG
6021	17979.96	18689.31	PT VG
6022	18311.50	18911.64	PC
6023	18335.91	18901.45	PRC
6024	18336.31	18951.45	PRC
6025	18311.74	18941.64	PT
6026	17936.80	18294.63	PC
6027	17944.62	18272.43	PCC
6028	17944.01	18243.25	PRC
6029	17941.54	18226.44	PT
6030	17941.59	18222.89	PC
6031	17930.08	18204.70	PRC
6032	17919.32	18149.17	PRC
6033	17921.62	18124.92	CONNECT
6034	17965.74	18203.78	MEDIAN PC
6035	17966.53	18226.99	MEDIAN PC
6036	17961.53	18226.87	MEDIAN PC
6037	17960.76	18204.24	MEDIAN PC

ALL PAVING POINTS (POINTS 6000 - 6037) ARE LOCATED AT FACE OF CURB



File: L:\2018\18267013 - Sierra Hills 2nd Phase - Drawings\CDD\Paving\Bubble Map.dwg, Last Save: 2/4/2019 9:43 AM, Last saved by: WTDolechek
 Last plotted by: Dolechek, Mark T., Plot Style: ---, Plot Date: 4/10/2019 9:28 AM, Plotter Used: None

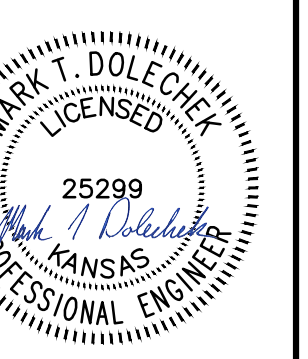
BY:	
DESCRIPTION:	
DATE:	
REV:	

CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

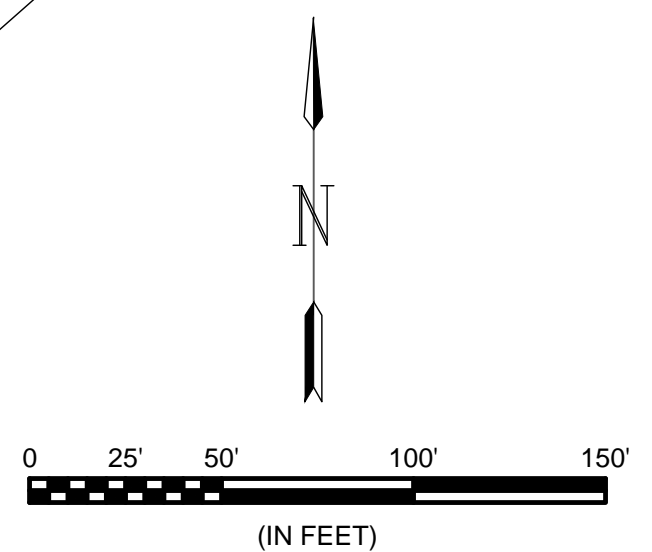
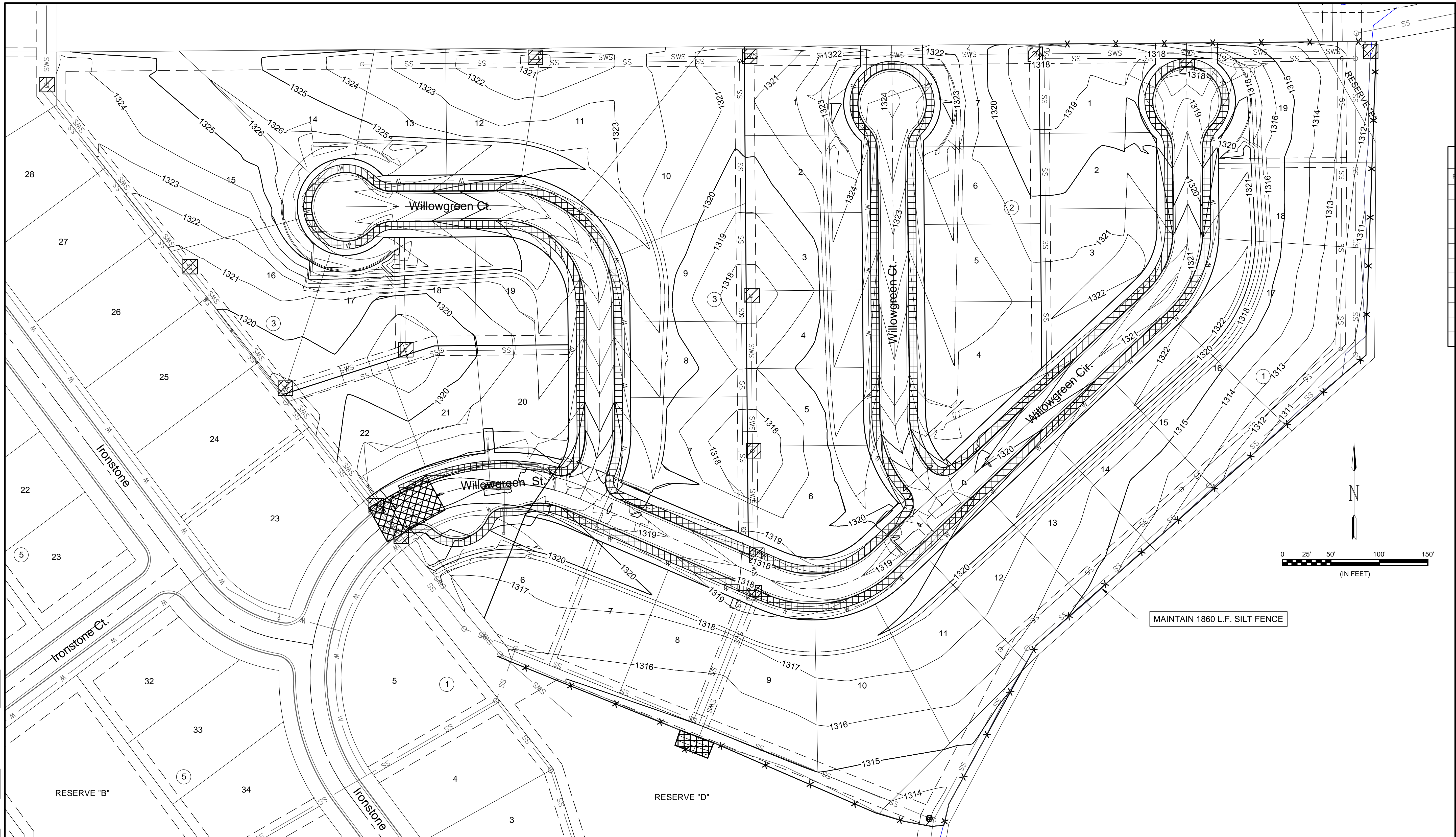
Bubble Map
 JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ
 BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.
 DRAWING NUMBER
 SHEET NUMBER **17** OF **19**



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.



Digitally Signed 04/10/2019



MAINTAIN 1860 L.F. SILT FENCE

- MAINTAIN Inlet Protection (15 Ea.)
- MAINTAIN Silt Fence (1860 L.F.)
- MAINTAIN Construction Entrance (1 Ea.)
- MAINTAIN Erosion Control Mat (68 S.Y.)
- INSTALL Erosion Control Mat (3,910 SY)

- NOTES:
- All street Right-of-Way and Reserves shall be permanently seeded. All other areas may be temporarily seeded. All seeding per City of Wichita Specifications.
 - Contractor to ensure easements are free of excess silt and properly graded to allow for adequate drainage. Work is subsidiary to maintaining existing BMPs.

File: L:\2018\18267013 - Sierra Hills 2nd Phase\Drawings\CDD\Erosion Control Map.dwg, Last Save: 4/2/2019 5:35 PM, Last saved by: MTDolechek
 Last plotted by: Dolechek, Mark T., Plot Date: 4/10/2019 9:28 AM, Plotter used: None, Plot Scale: 1:2,500, Plot Style:

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 THE RESERVE AT
 SIERRA HILLS 2nd ADD.
 PRIVATE PAVING

Erosion Control
 Plan Paving

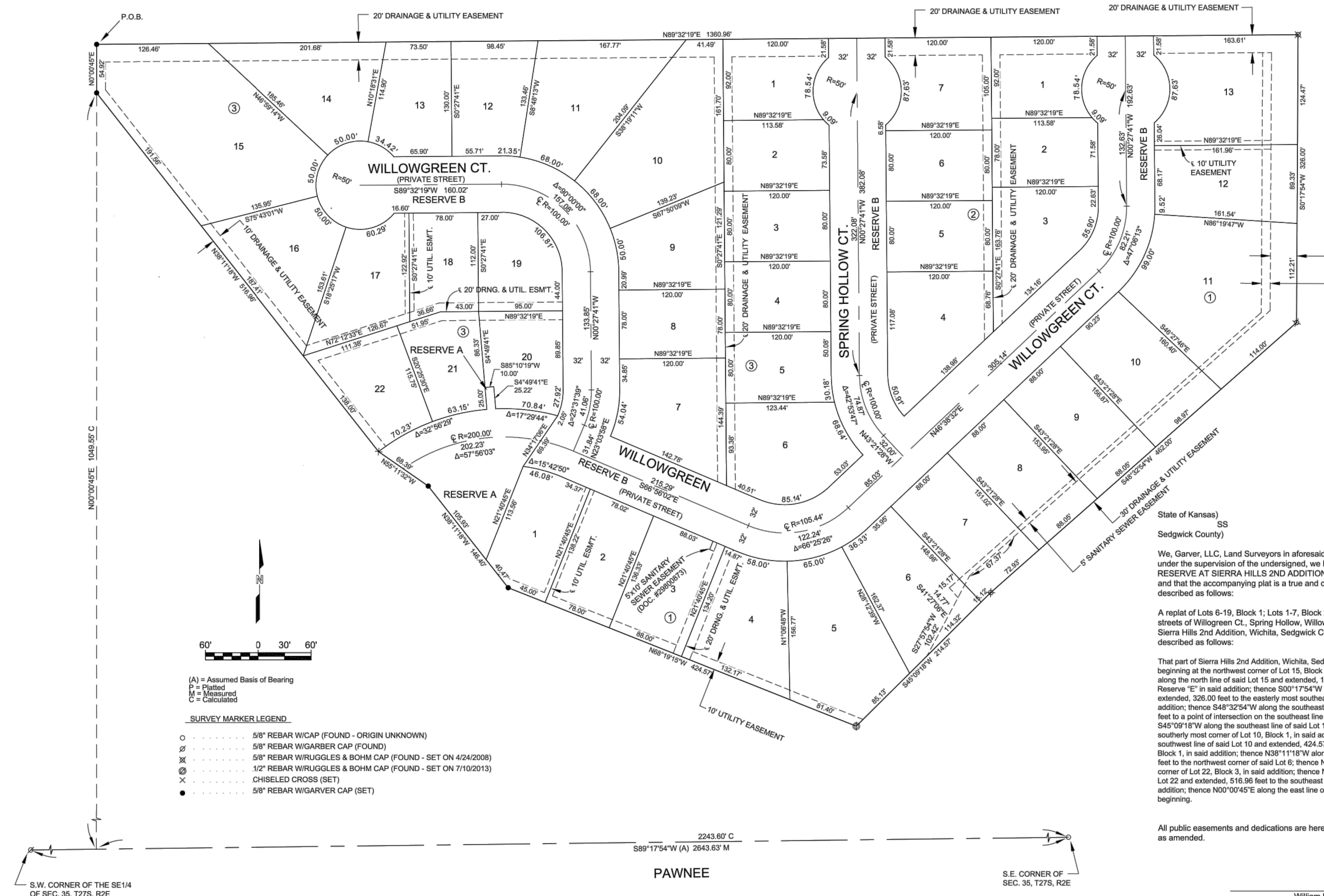
JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: MTD
 DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
 SHEET NUMBER **18 OF 19**

THE RESERVE AT SIERRA HILLS 2ND ADDITION

Wichita, Sedgwick County, Kansas



- (A) = Assumed Basis of Bearing
 P = Platted
 M = Measured
 C = Calculated
- SURVEY MARKER LEGEND**
- 5/8" REBAR W/CAP (FOUND - ORIGIN UNKNOWN)
 - ⊙ 5/8" REBAR W/GARBER CAP (FOUND)
 - ⊗ 5/8" REBAR W/RUGGLES & BOHM CAP (FOUND - SET ON 4/24/2008)
 - ⊕ 1/2" REBAR W/RUGGLES & BOHM CAP (FOUND - SET ON 7/10/2013)
 - CHISELED CROSS (SET)
 - 5/8" REBAR W/GARVER CAP (SET)



BENCHMARK: SRB BRASS DISC 340' W. & 50' S. OF THE CENTERLINE INTERSECTION PAWNEE AVENUE & 14TH STREET EAST.
 ELEVATION = 1315.65 (NAVD88, G12A)

BENCHMARK: CHISELED SQUARE ON THE TOP OF CURB ON THE SOUTH END OF THE MEDIAN OF IRONSTONE, 55' N. OF THE CENTERLINE OF PAWNEE, SIERRA HILLS 2ND ADDITION.
 ELEVATION = 1320.03 (NAVD88, G12A)

BLOCK	LOT NO.	ELEVATION (NAVD88)
1	1, 2, 3, 4, 5	1315.5
1	6, 7, 8, 9, 10, 11, 12	1311.5
1	13	1313.4

State of Kansas) SS
 Sedgwick County)

We, Garver, LLC, Land Surveyors in aforesaid county and state, do hereby certify that, under the supervision of the undersigned, we have surveyed and platted "THE RESERVE AT SIERRA HILLS 2ND ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows:

A replat of Lots 6-19, Block 1; Lots 1-7, Block 2; Lots 1-22, Block 3; Reserve "E"; the streets of Willowgreen Ct., Spring Hollow, Willowgreen Cir. and Part of Willowgreen, Sierra Hills 2nd Addition, Wichita, Sedgwick County, Kansas, being more particularly described as follows:

That part of Sierra Hills 2nd Addition, Wichita, Sedgwick County, Kansas, described as beginning at the northwest corner of Lot 15, Block 3, in said addition; thence N89°32'19"E along the north line of said Lot 15 and extended, 1360.96 feet to the northeast corner of Reserve "E" in said addition; thence S00°17'54"W along the east line of said Reserve "E" and extended, 326.00 feet to the easterly most southeast corner of Lot 17, Block 1, in said addition; thence S48°32'54"W along the southeast line of said Lot 17 and extended, 462.00 feet to a point of intersection on the southeast line of Lot 12, Block 1, in said addition; thence S45°09'18"W along the southeast line of said Lot 12 and extended, 214.57 feet to the southerly most corner of Lot 10, Block 1, in said addition; thence N68°19'15"W along the southwest line of said Lot 10 and extended, 424.57 feet to the southwest corner of Lot 6, Block 1, in said addition; thence N38°11'18"W along the west line of said Lot 6, 146.40 feet to the northwest corner of said Lot 6; thence N55°11'32"W, 68.39 feet to the southwest corner of Lot 22, Block 3, in said addition; thence N38°11'18"W along the west line of said Lot 22 and extended, 516.96 feet to the southeast corner of Lot 29, Block 3, in said addition; thence N00°00'45"E along the east line of said Lot 29, 54.92 feet to the place of beginning.

All public easements and dedications are hereby vacated by virtue of K.S.A. 12-512b, as amended.

Garver, LLC
 Land Surveyor
 William K. Clevenger, PS #1437

Reserve "B" is hereby reserved for irrigation, walks, lighting, landscaping, private streets, drainage, drainage structures, public utilities, and franchised utilities. The Reserves are to be owned and maintained by Palladio Developers, Inc., their successors and/or assigns. Standard gating and signing are required per City Fire Department standards. A Minimum Pad Elevation for lowest openings is as shown on the accompanying table. A master drainage plan has been developed for this plat. All drainage easements, rights of way and reserves shall remain at established grades (unless modified with the approval of the City Engineer) and shall be unobstructed to allow for the conveyance of stormwater in accordance with the Stormwater Manual.

Palladio Developers, Inc.
 Eugene Vitarelli, President

State of Kansas) SS
 Sedgwick County)

The foregoing instrument acknowledged before me this ____ day of _____, 2018, by Eugene Vitarelli, President, on behalf of Palladio Developers, Inc.

Jessica L. Woolsey, Notary Public
 My appointment expires _____.

We the undersigned, holders of a mortgage on a portion of the above described property, do hereby consent to this plat of "THE RESERVE AT SIERRA HILLS 2ND ADDITION", Wichita, Sedgwick County, Kansas.

Commerce Bank, N.A.
 Senior Vice President
 Stuart J. Becker

State of Kansas) SS
 Sedgwick County)

The foregoing instrument acknowledged before me this ____ day of _____, 2018, by Brice T. Malloy, Assistant Vice President of Legacy Bank, N.A., on behalf of the Bank.

My appointment expires _____.

This plat of "THE RESERVE AT SIERRA HILLS 2ND ADDITION", Wichita, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this ____ day of _____, 2018.
 Wichita-Sedgwick County Metropolitan Area Planning Commission
 Chair: Cindy Miles
 Secretary: Dale Miller

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____, 2019.

At the Direction of the City Council
 Mayor: Jeff Longwell
 City Clerk: Karen Sublett

Reviewed in accordance with K.S.A. 58-2005 on this ____ day of _____, 2018.
 Deputy County Surveyor
 Sedgwick County Kansas
 Tricia L. Robello, PS #1246

Entered on transfer record this ____ day of _____, 2019.
 County Clerk
 Kelly B. Arnold

State of Kansas) SS
 Sedgwick County)

This is to certify that this plat has been filed for record in the office of the Register of Deeds, this ____ day of _____, 2019, at ____ o'clock ____ M, and is duly recorded.

Register of Deeds
 Deputy
 Tonya Buckingham
 Judy J. Paget

Garver, LLC
 Land Surveyor
 William K. Clevenger, PS #1437

Know all men by these presents that we, the undersigned, have caused the land described in the surveyor's certificate to be platted into Lots, Blocks and Reserves to be known as "THE RESERVE AT SIERRA HILLS 2ND ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The sanitary sewer easements are hereby granted construction and maintenance of sanitary sewer improvements. No private drainage systems shall be located within public drainage easements unless a Residential Drainage Relief Permit is obtained from the City of Wichita Public Works & Utilities Department. The drainage and utility easements are hereby granted to the public as indicated for drainage purposes and for the construction and maintenance of all public utilities. Reserve "A" is hereby reserved for irrigation, walks, fences, gates, lighting, signage, landscaping, private streets, utilities, drainage, drainage structures, public utilities, franchised utilities, and a public turnaround.

DWG FILE: 18266038 SURVEYBASE
 PROJECT NO. 18266038
 DECEMBER 6, 2018



© 2018 GARVER, LLC
 THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

Digitally Signed 04/10/2019

REV.	DATE	DESCRIPTION	BY

REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS

THE RESERVE AT
 SIERRA HILLS 2ND ADD.
 PRIVATE PAVING

Paving Plat

JOB NO.: 18267013
 DATE: APR 2019
 DESIGNED BY: .
 DRAWN BY: .

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER

SHEET NUMBER **19** OF **19**

File: L:\2018\18267013 - Sierra Hills 2nd Phase - Additions\REF\Sierra Hills 2nd Addition (Final Plat).dwg, Last Save: 1/8/2019 1:32 PM, Last saved by: WTDolechek
 Last plotted by: Dolechek, Mark T., Plot Date: 4/10/2019 9:28 AM, Plotter used: None