PROJECT MANAGER: THOMAS B. RUFF, P.E.
SURVEYED BY, DATE: TIMMONS GROUP, 02/2023
DESIGN BY: TIMMONS GROUP
SUBSURFACE UTILITY BY, DATE: 02/2023

TIMMONS GROUP

STAUNTON VIRGINIA

WEST BEVERLEY STREET SIDEWALK IMPROVEMENTS AND VDOT SGR REPAVING

CITY OF STAUNTON, VA

UPC# 121205
W. BEVERLEY STREET
FROM: WEST CITY LIMITS
TO: CHERRY STREET

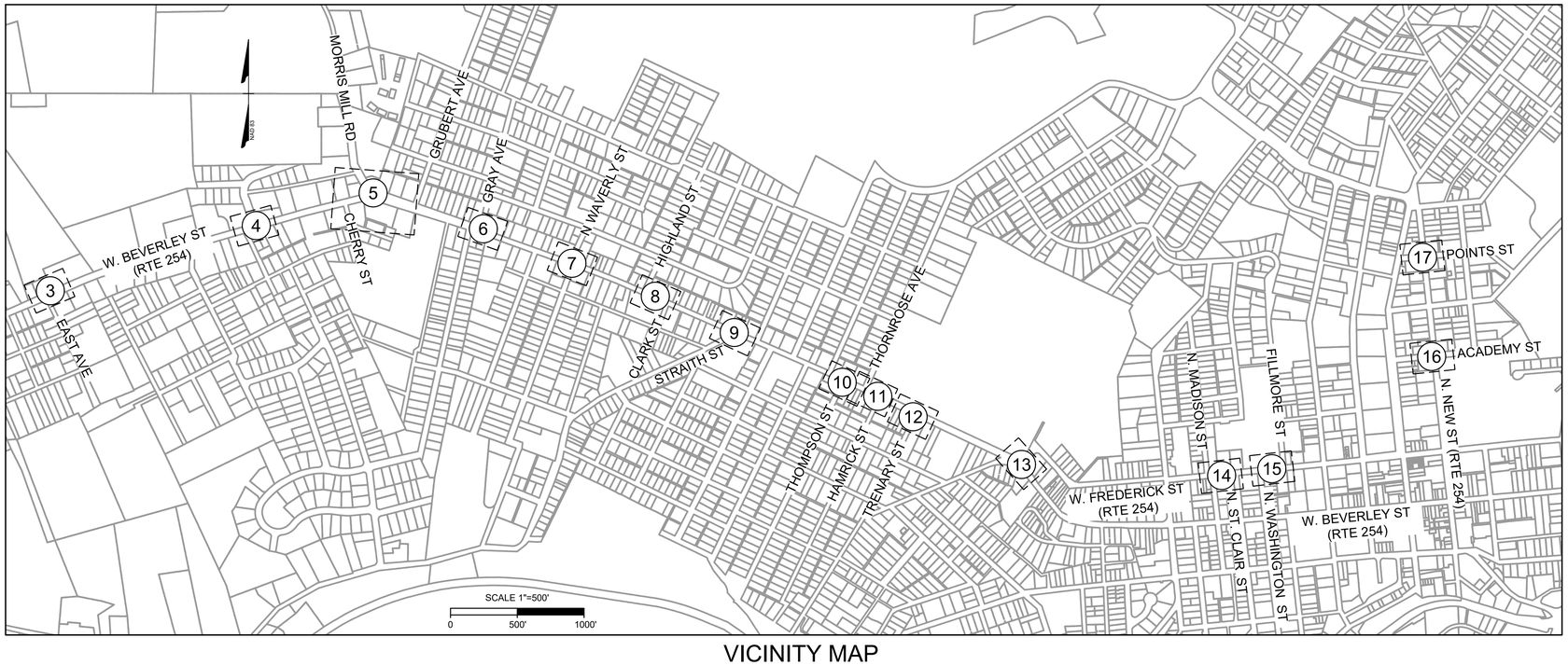
CDBG HUD PROJECT
W. BEVERLEY STREET
FROM: CHERRY STREET
TO: GRUBERT AVENUE

UPC# 121203
W. BEVERLEY STREET
FROM: GRUBERT AVENUE
TO: W. FREDERICK STREET

UPC# 121204
W. FREDERICK STREET
FROM: N. JEFFERSON STREET
TO: N. LEWIS STREET

UPC# 116962
N. NEW STREET
FROM: E. FREDERICK STREET
TO: POINTS STREET

NOTE: PROJECT LIMITS DESCRIBED HEREIN APPLY ONLY TO SIDEWALK IMPROVEMENTS AND NOT FOR REPAVING



VICINITY MAP

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

Timmons Group
Charlottesville, Virginia
ROADWAY ENGINEER

STATE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.	N/A	254	254-132-XXX	1

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL - REVISION 2.1 (2021) AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

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100% CONSTRUCTION PLANS

NOVEMBER 2023

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TOTAL NUMBER OF SHEETS	**21**

TIER 1 PROJECT

LOCALLY ADMINISTERED PROJECTS

CITY OF STAUNTON
NAME OF LOCALITY

Lyle M. Hartt (SIGNATURE)
LYLE M. HARTT, P.E.
RECOMMENDED FOR APPROVAL FOR CONSTRUCTION
12/7/23 — CITY ENGINEER – CITY OF STAUNTON
DATE — TITLE OF POSITION

(SIGNATURE)
LESLIE BEAUREGARD
RECOMMENDED FOR APPROVAL FOR CONSTRUCTION
12/7/23 — CITY MANAGER – CITY OF STAUNTON
DATE — TITLE OF POSITION

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION

DATE — DISTRICT PLANNING AND INVESTMENT MANAGER

DATE — DISTRICT PROJECT DEVELOPMENT ENGINEER

APPROVED FOR CONSTRUCTION

DATE — DISTRICT ENGINEER/ADMINISTRATOR

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RIGHT OF WAY DATA SHEET

PARCEL NO.	LANDOWNER	TAX PARCEL ID	SHEET NO.	AREA												
				TOTAL	FEE TAKING	PRESCRIPTIVE EASEMENTS	FEE REMAINDER	EASEMENTS								PROFFERS
								PERMANENT						TEMPORARY		
								SLOPE & DRAINAGE	DRAINAGE	TRAFFIC CONTROL	PED. ACCESS	DOMINION UTILITY	PUBLIC UTILITY	CONSTR.		
				ACRES	SQ. FT.	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES		YES/NO
001	*SSR INVESTMENTS LLC*	*8181*	*05*	*0.360*		*-*	*0.360*	*-*	*-*	*-*	*0.008*	*-*	*-*	*0.033*		*NO*
002	*SSR INVESTMENTS LLC*	*7593*	*05*	*0.240*		*-*	*0.240*	*-*	*-*	*-*	*0.006*	*-*	*-*	*0.052*		*NO*
						-	*0.000*	*-*	*-*	*-*	*-*	*-*	*-*	*-*		*NO*

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CORPORATE OFFICE
1001 Boulders Parkway, Suite 300 | Richmond, VA 23225
TEL 804.200.6500 FAX 804.560.1016 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

Site Development | Residential | Infrastructure | Technology

REVISION DESCRIPTION

DATE

DATE: *11/20/2023*
DRAWN BY: *PEL*
DESIGNED BY: *EWR*
CHECKED BY: *TBR*
SCALE: *N.T.S.*

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

TIMMONS GROUP

WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
RIGHT OF WAY DATA SHEET

JOB NO. *49408.007*
SHEET NO. *01A*

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GENERAL NOTES

1. THIS PROJECT IS PROPOSED BY: CITY OF STAUNTON
   DEPARTMENT OF PUBLIC WORKS
   1911 CRAIGMONT ROAD
   STAUNTON, VA 22402-0058
   ATTN: LYLE M. HARTT, PE
   CITY ENGINEER
   PHONE: (540) 332-3804
   EMAIL: HARTTLM@STAUNTON.VA.US

2. ENGINEER OF RECORD: TIMMONS GROUP
   608 PRESTON AVENUE, SUITE 200
   CHARLOTTESVILLE, VA 22903
   THOMAS B. RUFF, PE, PTOE
   PHONE: (804) 200-6430
   EMAIL: THOMAS.RUFF@TIMMONS.COM

3. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS DATED 2020, AND ROAD AND BRIDGE STANDARDS DATED 2016, AS AMENDED BY CONTRACT PROVISIONS AND THESE PLANS. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM WITH CITY OF STAUNTON STANDARDS AND SPECIFICATIONS, IF MORE STRINGENT.
4. ALL STREET SIGNS SO SPECIFIED ARE TO BE RESTORED TO ORIGINAL CONDITION AS DIRECTED BY CITY OF STAUNTON PUBLIC WORKS.
5. STREET SIGNS AND MAILBOXES SHALL BE REPLACED IMMEDIATELY AFTER AREA IS BACKFILLED AND NO LATER THAN THE CLOSE OF EACH WORK DAY, EVEN IF REPLACEMENT IS ONLY TEMPORARY.
6. SAFE PEDESTRIAN AND VEHICULAR ACCESS TO ALL PROPERTIES SHALL BE PROVIDED AT ALL TIMES.
7. SURVEY NOTES:
   7.1. HORIZONTAL DATUM IS BASED ON NAD'83, VERTICAL DATUM IS BASED ON NAVD'88, VIRGINIA STATE GRID, SOUTH ZONE. THE DATUM WAS ESTABLISHED THROUGH RTK GPS OBSERVATIONS PERFORMED ON 4-6-2022. RTK CORRECTIONS OBTAINED THROUGH SMARTNET NORTH AMERICA FROM A REFERENCE STATION (RTCM-REF 0592).
   7.2. (IMPORTANT NOTE: THERE MAY BE ABANDONED GAS, WATER AND SEWER LINES ON SITE THAT COULD NOT BE LOCATED).
   7.3. THIS TOPOGRAPHIC SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF JOE MEDLEY, LS FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE ORIGINAL DATA WAS OBTAINED IN FEBRUARY 2023. THIS MAP AND DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
8. WETLANDS AND WATERS OF THE U.S.: N/A.
9. THE PROPOSED WORK DOES NOT FALL WITHIN THE BOUNDARIES OF A MAPPED FEMA FLOODPLAIN OR FLOODWAY.
10. REFER TO THE PLANS AND TECHNICAL SPECIFICATIONS FOR SPECIAL PROVISIONS.
11. UTILITY CONTACTS:
   11.1. GAS: CONTACT COLUMBIA GAS AT 1-800-544-5606
   11.2. WATER: CONTACT CITY OF STAUNTON DPU AT (540) 332-3892
   11.3. UNDERGROUND TELEPHONE: CONTACT VERIZON AT (800) 554-3900
   11.4. POWER: CONTACT DOMINION VIRGINIA POWER AT (866) 366-4357
   CONTACT SHENANDOAH VALLEY ELECTRIC CO-OP AT (800) 234-7832

LEGEND

- EXISTING DROP INLET
- EXISTING GRATE INLET
- EXISTING SANITARY MANHOLE
- EXISTING WATER VALVE
- EXISTING TELEPHONE PEDESTAL
- EXISTING FIRE HYDRANT
- EXISTING FIRE HYDRANT w/TEST STATION
- EXISTING SPRINKLER HEAD
- EXISTING WATER METER
- EXISTING YARD LIGHT ON POLE
- EXISTING POST
- EXISTING SIGN
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING GAS TEST VALVE
- EXISTING CLEAN OUT
- EXISTING MAILBOX
- EXISTING YARD LIGHT
- EXISTING POWER POLE w/ LIGHT
- EXISTING POWER POLE
- EXISTING GUY ANCHOR
- EXISTING CABLE TV PEDESTAL
- EXISTING EDGE OF PAVEMENT
- W — EXISTING WATER LINE
- G — EXISTING GAS LINE
- UGT — EXISTING UNDERGROUND TELEPHONE LINE
- UGP — EXISTING UNDERGROUND POWER LINE
- SAN — EXISTING SANITARY SEWER LINE
- UCATV — EXISTING OVERHEAD CABLE TV LINE
- UFO — EXISTING UNDERGROUND FIBER OPTIC LINE
- OHU — EXISTING OVERHEAD UTILITY LINE
- EXISTING TREELINE
- X — X — EXISTING FENCE LINE
- EXISTING STORM SEWER AND DRIVEWAY CULVERTS

SEWER & WATER NOTES

1. ALL CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST EDITION OF STANDARDS, DEPARTMENT OF PUBLIC UTILITIES (DPU), CITY OF STAUNTON, VIRGINIA.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE DPU CONSTRUCTION DIVISION TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO STARTING ANY WORK ON THIS PROJECT. CONTRACTOR SHOULD CALL CITY OF STAUNTON TO SCHEDULE THE UTILITY PRE-CONSTRUCTION MEETING.
3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS.
4. CONTRACTOR SHALL INCLUDE IN APPLICABLE BID PRICE, COST OF LOCATING AND UNCOVERING ALL SEWER MANHOLES AND VALVE BOXES BEFORE FINAL PAVING AND TO ADJUST THEM TO THE FINAL ROAD GRADES.
5. EXISTING UTILITIES ACROSS OR ALONG THE LINE OF THE PROPOSED WORK ARE SHOWN ONLY IN AN APPROXIMATE LOCATION ON THE PLANS. CONTRACTOR SHALL, ON HIS OWN INITIATIVE AND AT NO ADDITIONAL COST, LOCATE ALL UNDERGROUND LINES AND STRUCTURES AS NECESSARY. CONTRACTOR SHALL CALL "MISS UTILITY" AT 1-800-552-7001 72 HOURS PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND LINES OR STRUCTURES.
6. MINIMUM COVER OVER TOP OF WATER PIPE MUST BE 3.5 FEET, UNLESS OTHERWISE NOTED.
7. FINAL ACCEPTANCE BY CITY SHALL NOT BE MADE UNTIL ALL WORK SHOWN ON APPROVED PLANS IS COMPLETED, INCLUDING PAVING, GRADING, AND ALL REQUIRED ADJUSTMENTS.
8. FOR ADDITIONAL INFORMATION ON EXISTING WATER OR SEWER FACILITIES, CONTACT THE DEPARTMENT OF PUBLIC UTILITIES AT (540) 332-3860 OR 1911 CRAIGMONT ROAD, STAUNTON, VA 22402

VSMP/SWPPP REQUIREMENTS

A VSMP PERMIT WILL BE NOT BE REQUIRED FOR THIS PLAN.

EXCAVATION NOTES

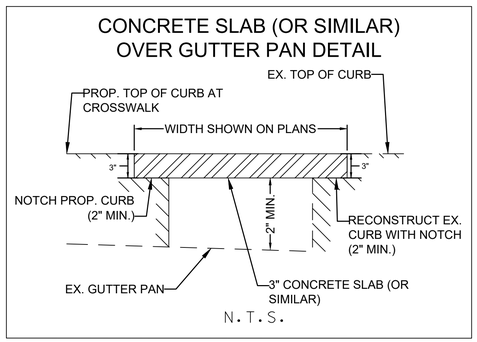
1. REGULAR EXCAVATION SHALL INCLUDE THE MATERIAL, EQUIPMENT AND LABOR NECESSARY TO EXCAVATE THE EXISTING GROUND AND/OR PAVEMENT, SIDEWALK, AND CURB AND GUTTER TO THE APPROPRIATE SUBGRADE NECESSARY FOR THE PROPOSED IMPROVEMENTS. REGULAR EXCAVATION SHALL ALSO INCLUDE THE DISPOSAL OF EXISTING PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, PIPE, SURPLUS MATERIAL, SIDEWALK, ETC. DESIGNATED TO BE REMOVED. THESE ITEMS MUST BE REMOVED FROM THE WORK SITE AND DISPOSED OF AT AN APPROVED SITE SECURED BY THE CONTRACTOR. COST FOR THIS WORK IS TO BE INCLUDED IN REGULAR EXCAVATION. REGULAR EXCAVATION WILL BE PAID ON A PLAN QUANTITY BASIS PLUS APPROVED EXTRA EXCAVATION.
2. UNDERCUT EXCAVATION THAT IS OUTSIDE THE NORMAL PLAN EARTHWORK LIMITS OR BELOW THE PROPOSED PIPE FOUNDATIONS SHALL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE FOR REGULAR EXCAVATION, WHICH SHALL INCLUDE DISPOSAL OF MATERIAL.
3. PRIOR TO ANY EXCAVATION, THE PAVEMENT AND ANY OTHER HARD SURFACE MUST BE SAWCUT TO PREVENT DAMAGE TO THE ITEMS TO REMAIN. NO SEPARATE PAYMENT WILL BE MADE FOR SAW CUTTING. THE COST FOR SAW CUTTING (DRIVEWAYS, PAVEMENT, SIDEWALKS, AND CURB AND GUTTER) SHALL BE INCLUDED IN OTHER ITEMS.
4. PIPE EXCAVATION AND STRUCTURE EXCAVATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE ITEM.
5. STOCKPILES ARE NOT PERMITTED ON THE WORK SITE. CONTRACTOR IS RESPONSIBLE TO HAUL EXCAVATED OR DEMOLISHED MATERIAL OFF THE SITE IMMEDIATELY.
6. EXCAVATION FOR INSTALLATION OF CURB (ROAD SIDE) TO BE FILLED WITH COMPACTED 21A GRAVEL TO WITHIN 2" OF FINAL GRADE, TO BE INCLUDED IN UNIT PRICE OF CURB & GUTTER OR SIDEWALK.

DRAINAGE AND E&S NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION'S ROAD AND BRIDGE SPECIFICATIONS DATED 2020, AND ROAD AND BRIDGE STANDARDS, DATED 2016, AS AMENDED BY CONTRACT PROVISIONS AND THESE PLANS. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM WITH CITY OF STAUNTON STANDARDS AND SPECIFICATIONS, IF MORE STRINGENT.
2. CONTRACTOR IS REQUIRED TO PROVIDE PERMANENT STABILIZATION OF SOIL WITH GRASS/SOD WITHIN THE LIMITS OF DISTURBANCE, UNLESS OTHERWISE NOTED ON THE PLANS.

SEQUENCE OF CONSTRUCTION

1. THIS PROJECT SHALL BE CONSTRUCTED ACCORDING TO THE SEQUENCE OF CONSTRUCTION DESCRIBED BELOW. THE CONTRACTOR SHALL NOT DEVIATE FROM THIS SEQUENCE UNLESS PRIOR APPROVAL IS OBTAINED FROM THE CONSTRUCTION DIVISION OF THE CITY OF STAUNTON DEPARTMENT OF PUBLIC WORKS.
2. A PRE-CONSTRUCTION MEETING WILL BE SCHEDULED PRIOR TO THE START OF WORK.
3. THE CONTRACTOR SHALL CALL "MISS UTILITY" AT 1-800-552-7001 72 HOURS PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR AND PEDESTRIAN ACCESS TO ALL PROPERTIES THROUGHOUT CONSTRUCTION IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 2009 EDITION, REVISION 3, AND THE VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 EDITION, REVISION 1. ANY DEVIATIONS FROM THIS PLAN SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER PRIOR TO IMPLEMENTATION.
5. ROADWAYS THROUGHOUT THE PROJECT AREA SHALL NEVER BE CLOSED TO TRAFFIC DURING CONSTRUCTION. TEMPORARY LANE CLOSURES WILL BE ALLOWED. CONTRACTOR TO SUBMIT TRAFFIC MAINTENANCE PLAN TO THE CITY 72 HOURS PRIOR.
6. REPLACE EXISTING FEATURES AS SPECIFIED ON THE PLANS AND WITHIN THE NOTES.
7. ANY VALVE BOXES IN CONFLICT WITH THE PROPOSED FINISHED GRADE OR CONCRETE ITEMS SHALL BE ADJUSTED TO THE PROPOSED GRADE.
8. ANY MANHOLE FRAMES AND COVERS THAT NEED TO BE ADJUSTED SHALL BE REPLACED WITH THOSE MEETING CITY OF STAUNTON STANDARDS (24" CLEAR OPENING). WHERE THIS WILL REQUIRE MORE THAN 12" OF EXISTING OR PROPOSED ADJUSTING RINGS, THEN THE MANHOLE SHALL BE RECONSTRUCTED IN ACCORDANCE WITH CITY OF STAUNTON STANDARDS.
9. REPAIR DAMAGE TO GRASSED, SEEDED, OR SODDED AREAS OUTSIDE THE CONSTRUCTION AREA AS CONSTRUCTION PROGRESSES.
10. THE CONTINUITY OF DRAINAGE THROUGH EXISTING STRUCTURES MUST BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL EXISTING STRUCTURES ARE NO LONGER NEEDED.
11. A CONSTRUCTION RECORD DRAWING SHALL BE SUBMITTED TO CITY OF STAUNTON AND APPROVED PRIOR TO FINAL PAYMENT.



NOTE: CONTRACTOR SHALL RECEIVE WRITTEN PERMISSION FROM PROJECT MANAGER TO DEVIATE FROM USING 3" CONCRETE SLAB

TRANSPORTATION MANAGEMENT PLAN

1. THE CONTRACTOR MUST ADVISE THE CITY OF STAUNTON PROJECT MANAGER ON ALL PLANNED LANE CLOSURES 48 HOURS IN ADVANCE.
2. TRAFFIC INCIDENTS THAT MAY OCCUR IN THE WORK ZONE:
   2.1. CALL 911 AS NEEDED.
   2.2. INSPECTOR SHALL NOTIFY CITY PROJECT MANAGER OF THE TRAFFIC INCIDENT AND TAKE PICTURES OF THE WORK ZONE SETUP.
   2.3. CONTRACTOR MAY HAVE TO SHUT DOWN THE WORK DEPENDING UPON THE INCIDENT SEVERITY.
   2.4. THE POLICE WILL DETERMINE THE RESPONSE NECESSARY TO ALLOW TRAVELING PUBLIC AROUND INCIDENT, TAKE CONTROL OF THE INCIDENT, AND DIRECT ITS CLEARING AND RESTORATION TO NORMAL TRAFFIC CONDITIONS.
   2.5. THE POLICE INCIDENT REPORT WILL BE REVIEWED BY THE CITY TO DETERMINE ANY NEEDED MODIFICATIONS TO THE WORK ZONE LAYOUT. IF CHANGES ARE NECESSARY THEN A MEETING WILL BE CALLED WITH THE CONTRACTOR, INSPECTOR, AND PROJECT MANAGER TO DISCUSS MODIFICATION AND IMPLEMENTATION OF AN IMPROVED TRAFFIC CONTROL PLAN.
3. THE WORK ZONE SHALL BE MAINTAINED ACCORDING TO THE CITY'S DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS AS NECESSARY. THE FOLLOWING TRAFFIC CONTROL SPECIFICATIONS FROM THE VDOT 2011 WORK AREA PROTECTION MANUAL (WAPM), LATEST REVISION, MAY BE USED:
   3.1. TYPICAL TRAFFIC CONTROL - STATIONARY OPERATION ON SHOULDER (FIGURE TTC-4.2)
   3.2. TYPICAL TRAFFIC CONTROL - SHOULDER OPERATION WITH MINOR ENCROACHMENT (FIGURE TTC-5.2)
   3.3. TYPICAL TRAFFIC CONTROL - MOVING/MOBILE OPERATIONS ON TWO-LANE ROADWAY (FIGURE TTC-14.2)
   3.4. TYPICAL TRAFFIC CONTROL - LANE CLOSURE ON A TWO-LANE ROADWAY USING FLAGGERS (FIGURE TTC-23.2)
   3.5. TYPICAL TRAFFIC CONTROL - LANE CLOSURE OPERATION - NEAR SIDE OF AN INTERSECTION (FIGURE TTC-26.2)
   3.6. TYPICAL TRAFFIC CONTROL - LANE CLOSURE OPERATION - FAR SIDE OF AN INTERSECTION (FIGURE TTC-27.2)
   3.7. TYPICAL TRAFFIC CONTROL - LANE CLOSURE OPERATION IN AN INTERSECTION (FIGURE TTC-28.2)
   3.8. TYPICAL TRAFFIC CONTROL - TURN LANE CLOSURE OPERATION (FIGURE 29.2)
   3.9. TYPICAL TRAFFIC CONTROL - STREET CLOSURE OPERATION WITH DETOUR (FIGURE TTC-34.2)
   3.10. TYPICAL TRAFFIC CONTROL - SIDEWALK CLOSURE AND BYPASS SIDEWALK OPERATION (FIGURE TTC-35.1)
4. THE CONTRACTOR WILL MAKE ARRANGEMENTS TO STORE EQUIPMENT AND MATERIALS AT AN OFF-SITE LOCATION.
5. A PUBLIC COMMUNICATIONS PLAN IS NOT APPLICABLE TO THIS PROJECT ALTHOUGH PLANNED LANE CLOSURES WILL BE ANNOUNCED TO THE LOCAL MEDIA.
6. THE CONTRACTOR IS EXPECTED TO SUBMIT A TRAFFIC MANAGEMENT PLAN FOR THE PLANNED CONSTRUCTION AND HAVE THE PLAN APPROVED BY THE INSPECTOR AND/OR THE ENGINEER PRIOR TO FIELD IMPLEMENTATION IF THE PLAN DEVIATES FROM THE STATED NOTES.

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

THIS DRAWING PREPARED AT THE
CORPORATE OFFICE
1001 Boulders Parkway, Suite 300 | Richmond, VA 23225
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YOUR VISION ACHIEVED THROUGH OURS.

Site Development | Residential | Infrastructure | Technology

DATE	REVISION DESCRIPTION

DATE 11/20/2023
DRAWN BY PEL
DESIGNED BY EWR
CHECKED BY TBR
SCALE N.T.S.

TIMMONS GROUP

WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
GENERAL NOTES

JOB NO. 49408.007
SHEET NO. 02

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ESTIMATED QUANTITIES

	CLEARING AND GRUBBING	NS MAINTENANCE OF TRAFFIC	NS LANDSCAPE - RESTORE DISTURBED AREA	MOBILIZATION	REGULAR EXCAVATION	FLEXIBLE PAVE. PLANING 0" - 2"	NS SAW CUT ASPH. CONC. (MAX. 6" DEPTH)	DEMOLITION OF PAVEMENT (FLEXIBLE)	REMOVE SIDEWALK AND ENTRANCE	REMOVE COMB. CURB AND GUTTER	CONCRETE CLASS A3 MISC.	FRAME & COVER MH-1	ASPHALT CONCRETE TY. SM-9.5A CONST	AGGR. BASE MATL. TY. I NO. 21B	CURB, STD. CG-2	CURB, RADIAL CG-2	NS SIDEWALK (3" CONC. SLAB)	COMB. CURB & GUTTER, STD. CG-6	COMB. CURB & GUTTER, RAD. CG-6	ENTRANCE GUTTER CG-9D	CG-12 DETECTABLE WARNING SURFACE	HYDR. CEMENT CONC. SIDEWALK 4"	HYDR. CEMENT CONC. SIDEWALK 7"	MEDIAN STRIP MS-2	SIGN PANEL	REMOVE EXISTING 1 POST SIGN STRUCTURE	REMOVE EXISTING 1 POST SIGN PANEL	RELOCATE EX. 1 POST GRND MOUNT SGN PANEL	SIGN POST STP-1, 2 1/2", 12 GAUGE	CONCRETE FOUNDATION STP-2, TYPE B	INLET PROTECTION TYPE A	INLET PROTECTION TYPE B	ADJUST EXIST. VALVE BOX	ADJUST EXIST. FIRE HYDRANT	ADJUST EXIST. WATER METER BOX	ADJUST EXIST FRAME & COVER	PVMT. SYMB. MRKG THRU ARROW TY. A
ITEM NO.	3015020-0001	5120720-0002	6055X20-0013	5130320-0001	3035020-0001	5155020-0004	3155X20-0011	5085020-0004	5105X20-0001	5105X20-0002	5045020-0001	3025020-0663	3155020-0007	3085020-0012	5025020-0011	5025020-0012	5045X20-0009	5025020-0022	5025020-0023	5025020-0029	5045020-0002	5045020-0003	5045020-0004	5025020-0058	7015020-0001	7005020-0003	7005020-0007	7005020-0012	7005020-0037	7005020-0202	3035020-0030	3035020-0031	5105020-0038	5105020-0042	5105020-0044	5105020-0050	5125020-0051
UNIT	LS	LS	LS	LS	CY	SY	LF	SY	SY	LF	SY	EA	TON	TON	LF	LF	SY	LF	LF	SY	SY	SY	SY	LF	SF	EA	EA	EA	LF	EA	EA	EA	EA	EA	EA	EA	EA
SHEET NO.																																						
03					1		20	1	7	20				5				20			1	7										1			2		
04					3		76	17	8	43				12	31			65	11		3	17								1						
05					155	120	220	995	24	50	2	1	35	98	285	10	1	135	85	80	12	229		150							6	6	4			1	2
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12					5		115	3	29					8	94	21					2	32								0	1					
13					8		150	69	23					11	96	54					2	46			8	1	1	1	30	2	1	1					
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16					12		174	4	68	27				16	162	12					11	72								1	2			1		
17					8		120	0	50	15				11	95	25					7	50									2	1				
TOTAL - UPC# 121203	1	1	1	1	50	0	719	143	168	0	0	0	1	59	558	199	1.67	0	0	0	24	224	8	0	12	2	1	2	45	3	3	11	0	0	0	0	0
TOTAL - UPC# 121204	1	1	1	1	21	0	264	10	61	0	0	1	0	26	193	71	0	0	0	0	12	122	0	0	0	0	0	0	0	0	0	4	2	1	0	0	0
TOTAL - UPC# 121205	1	1	1	1	4	0	96	18	15	63	0	0	0	17	31	0	0	85	11	0	4	24	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0
TOTAL - UPC# 116962	1	1	1	1	20	0	294	4	118	42	0	0	0	27	257	37	0	0	0	0	18	122	0	0	0	0	0	0	0	0	1	4	1	0	1	0	0
TOTAL - CDBG HUD PROJ.	1	1	1	1	155	120	220	995	24	50	2	1	35	98	285	10	1	135	85	80	12	229	0	150	0	0	0	0	0	0	6	6	4	0	0	1	2
TOTAL - ALL SHEETS	5	5	5	5	250	120	1593	1170	386	155	2	2	36	227	1324	317	2.67	220	96	80	70	721	8	150	12	2	1	2	45	3	11	26	7	1	3	1	2

NOTES:
1. INCLUDES ALL TYPES OF CURB, CURB & GUTTER, AND REMOVAL OF GRANITE CURBS.

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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SCALE: N.T.S.

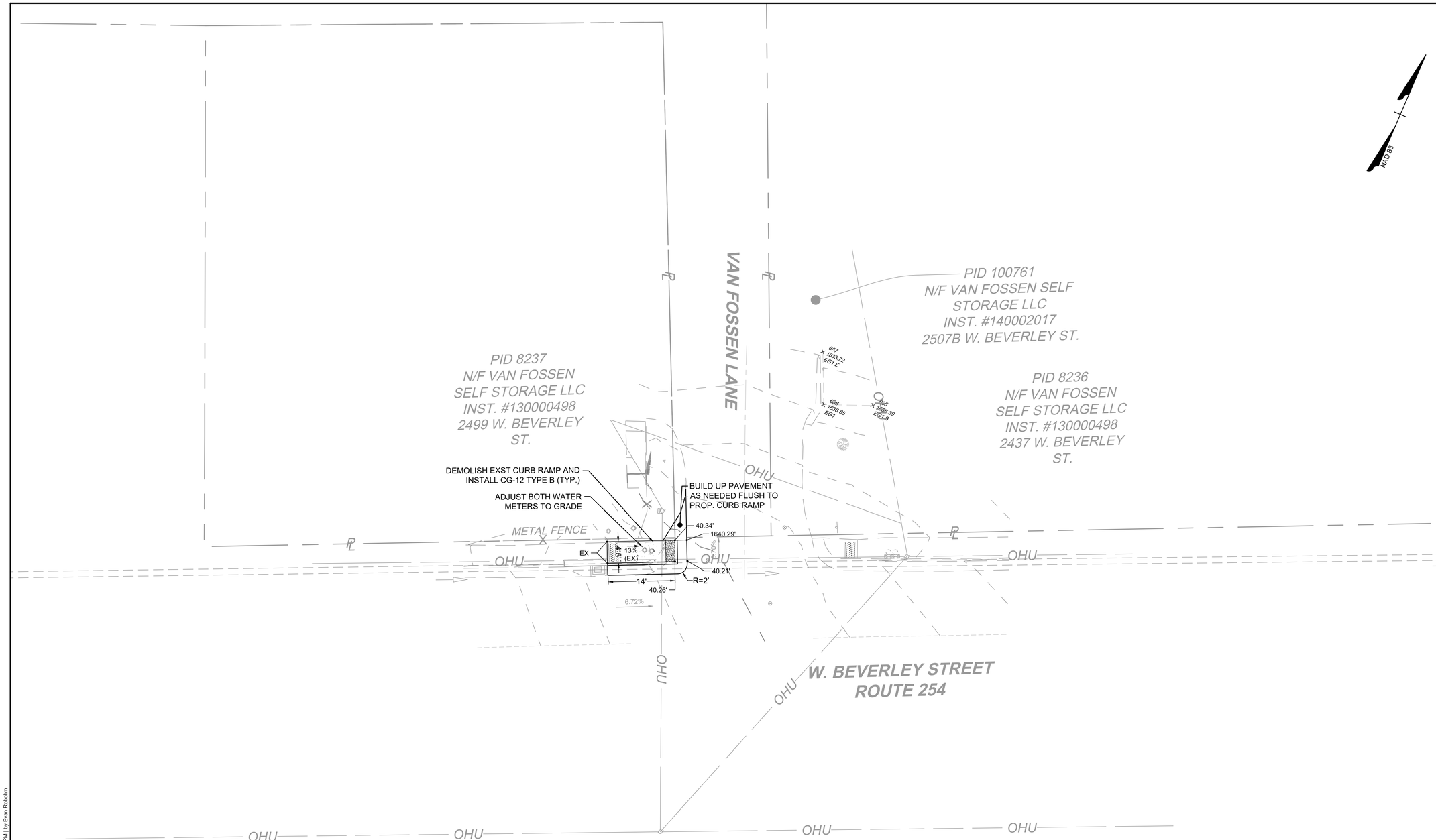
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WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
ESTIMATED QUANTITIES SUMMARY

JOB NO. 49408.007
SHEET NO. 02A

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- -RAMP LANDING: 48:1

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CONTRACTOR TO MATCH EXISTING SIDEWALK CROSS SLOPES AT TIE-IN POINTS.

SEE W. BEVERLEY STREET BIKE PLAN FOR PAVEMENT MARKING PLANS.

SCALE 1"=10'
0 10' 20'

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
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11/20/2023
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SCALE 1"=10'

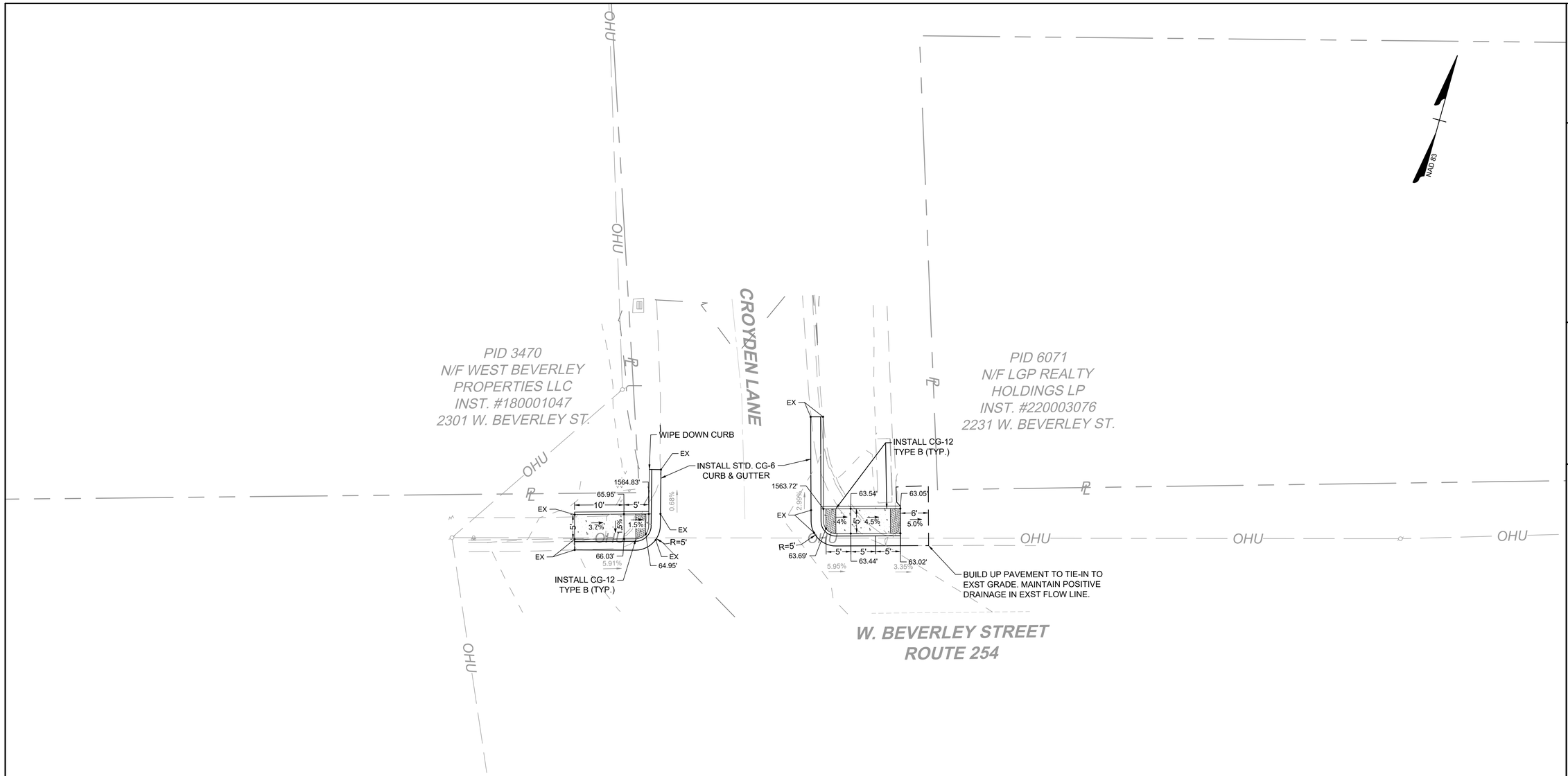
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WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
PEDESTRIAN SAFETY IMPROVEMENTS

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SCALE 1"=10'

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WEST BEVERLEY SIDEWALK IMPROVEMENTS

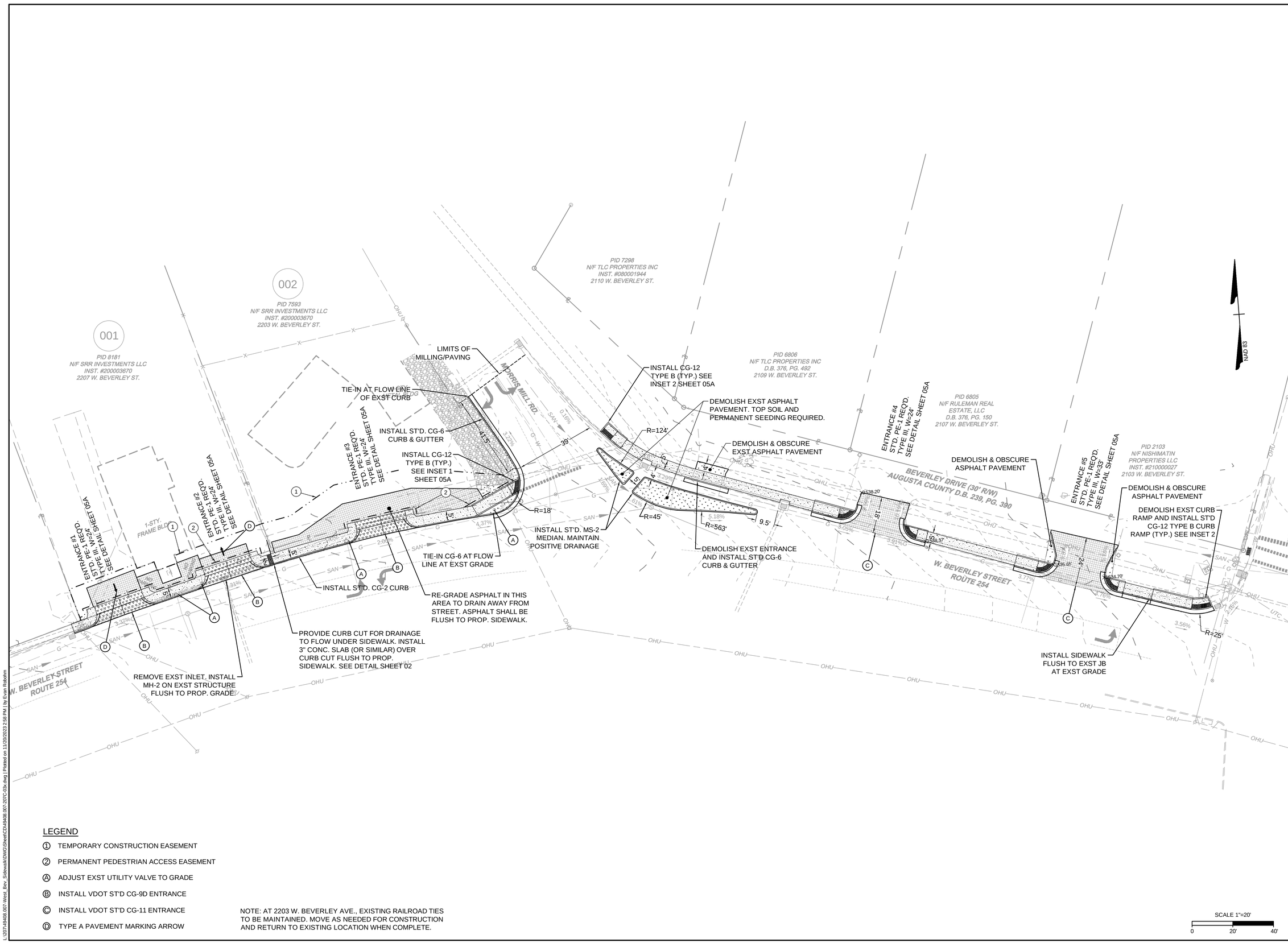
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LEGEND

1. TEMPORARY CONSTRUCTION EASEMENT
2. PERMANENT PEDESTRIAN ACCESS EASEMENT
A. ADJUST EXST UTILITY VALVE TO GRADE
B. INSTALL VDOT ST'D CG-9D ENTRANCE
C. INSTALL VDOT ST'D CG-11 ENTRANCE
D. TYPE A PAVEMENT MARKING ARROW

NOTE: AT 2203 W. BEVERLEY AVE., EXISTING RAILROAD TIES TO BE MAINTAINED. MOVE AS NEEDED FOR CONSTRUCTION AND RETURN TO EXISTING LOCATION WHEN COMPLETE.

COMMONWEALTH OF VIRGINIA
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Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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SCALE 1"=25'

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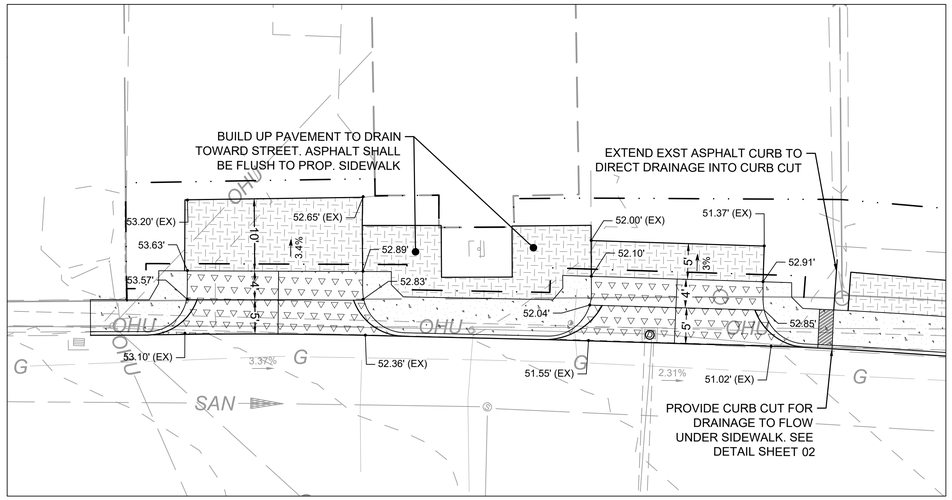
WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
PEDESTRIAN SAFETY IMPROVEMENTS

JOB NO. 49408.007
SHEET NO. 05

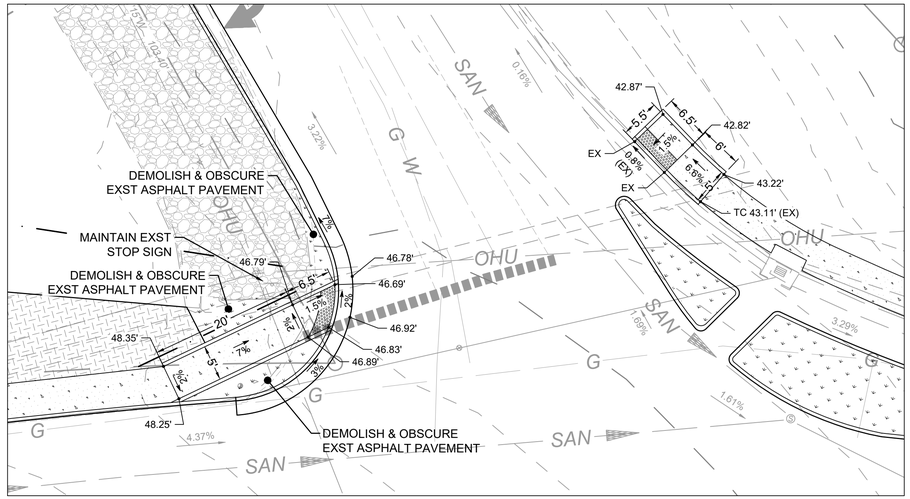
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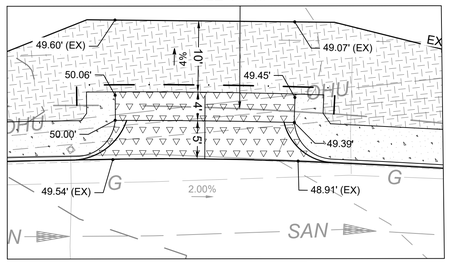
DRIVEWAYS #1 & #2 INSET - 2207 W. BEVERLEY STREET
SCALE 1"=10'



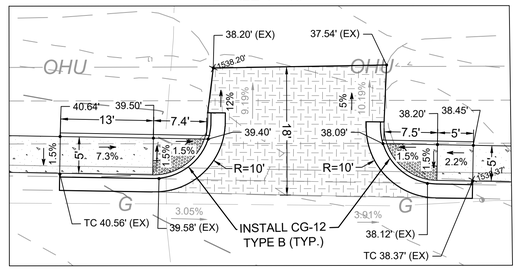
CURB RAMP INSET 1
SCALE 1"=10'



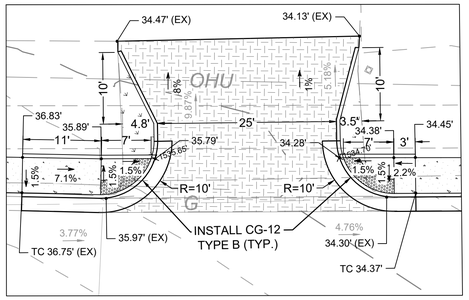
DRIVEWAY #3 INSET STA 51+34
SCALE 1"=10'



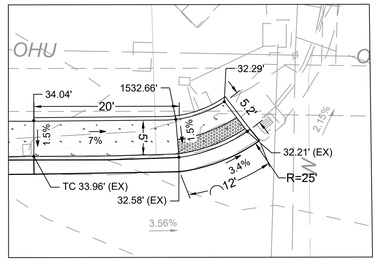
DRIVEWAY #4 INSET STA 53+67
SCALE 1"=10'



DRIVEWAY #5 INSET STA 54+67
SCALE 1"=10'



CURB RAMP INSET 2
SCALE 1"=10'



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SEE W. BEVERLEY STREET BIKE PLAN FOR PAVEMENT MARKING PLANS.

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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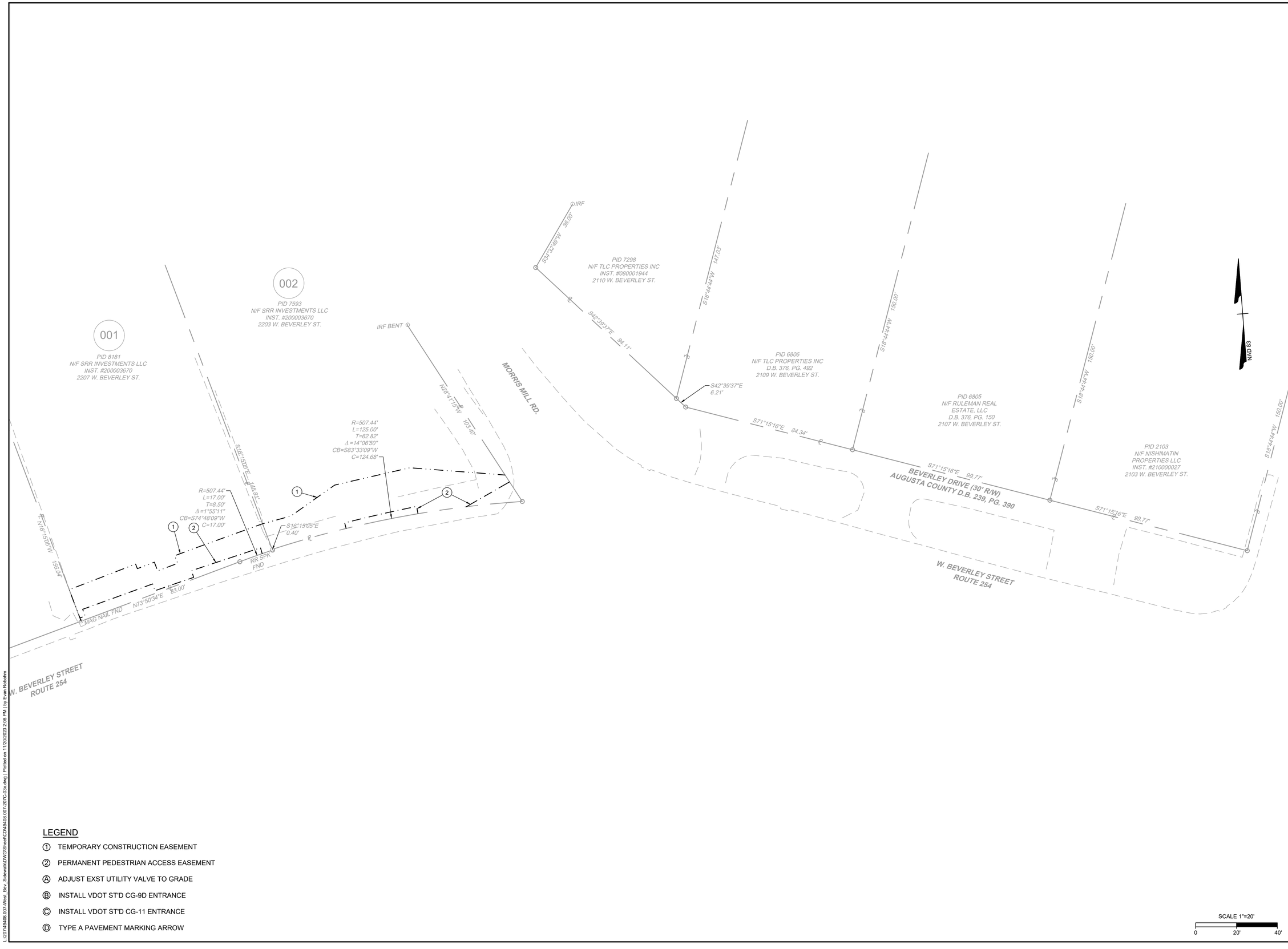
TIMMONS GROUP

WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
SHEET 5 INSETS

JOB NO. 49408.007
SHEET NO. 05A

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LEGEND

① TEMPORARY CONSTRUCTION EASEMENT

② PERMANENT PEDESTRIAN ACCESS EASEMENT

Ⓐ ADJUST EXST UTILITY VALVE TO GRADE

Ⓑ INSTALL VDOT ST'D CG-9D ENTRANCE

Ⓒ INSTALL VDOT ST'D CG-11 ENTRANCE

Ⓓ TYPE A PAVEMENT MARKING ARROW

SCALE 1"=20'

0 20' 40'

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Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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WEST BEVERLEY SIDEWALK IMPROVEMENTS

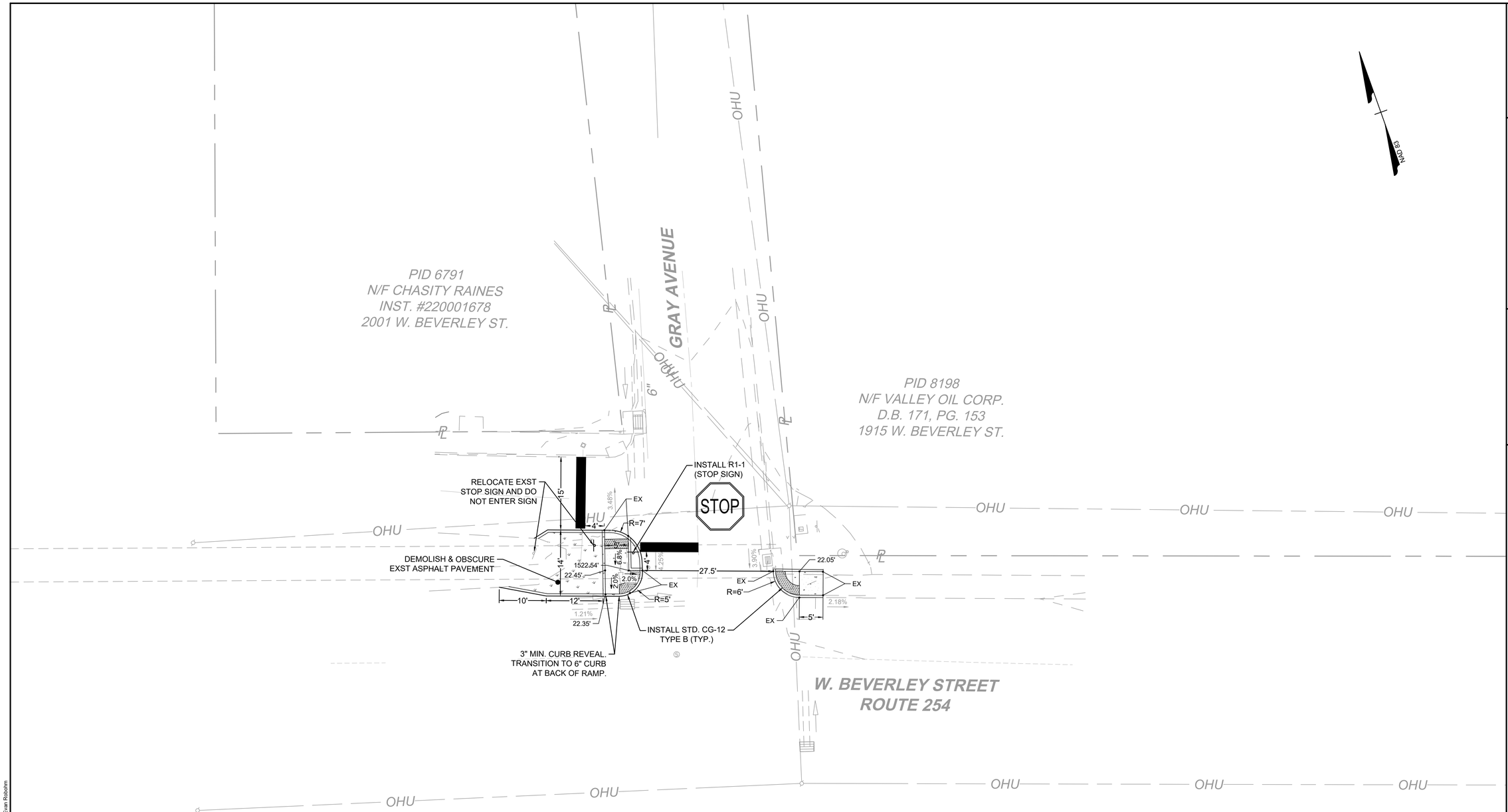
CITY OF STAUNTON, VIRGINIA

RIGHT OF WAY SHEET

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WEST BEVERLEY SIDEWALK IMPROVEMENTS

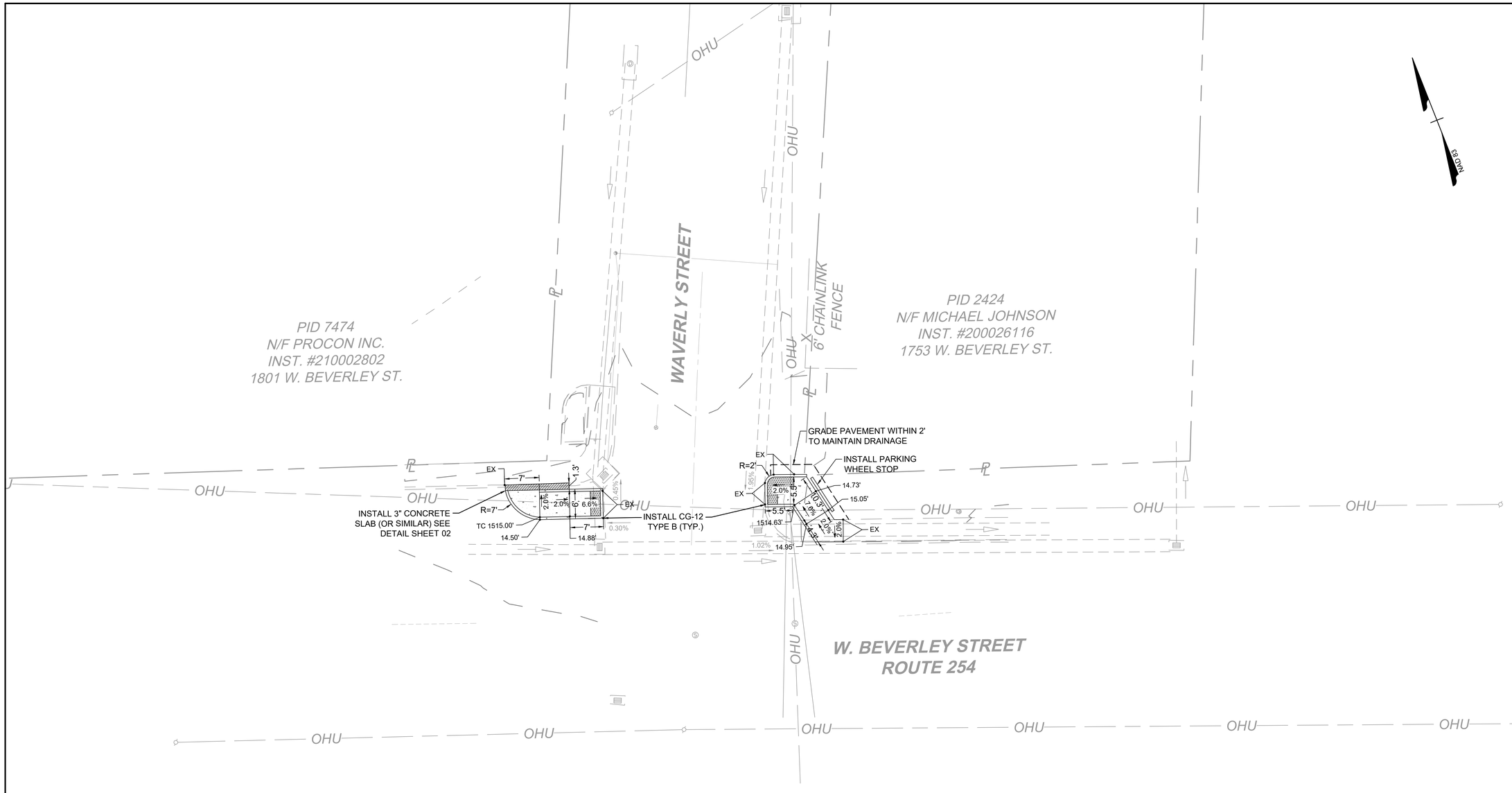
CITY OF STAUNTON, VIRGINIA

PEDESTRIAN SAFETY IMPROVEMENTS

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SCALE: 1"=10'

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WEST BEVERLEY SIDEWALK IMPROVEMENTS

CITY OF STAUNTON, VIRGINIA

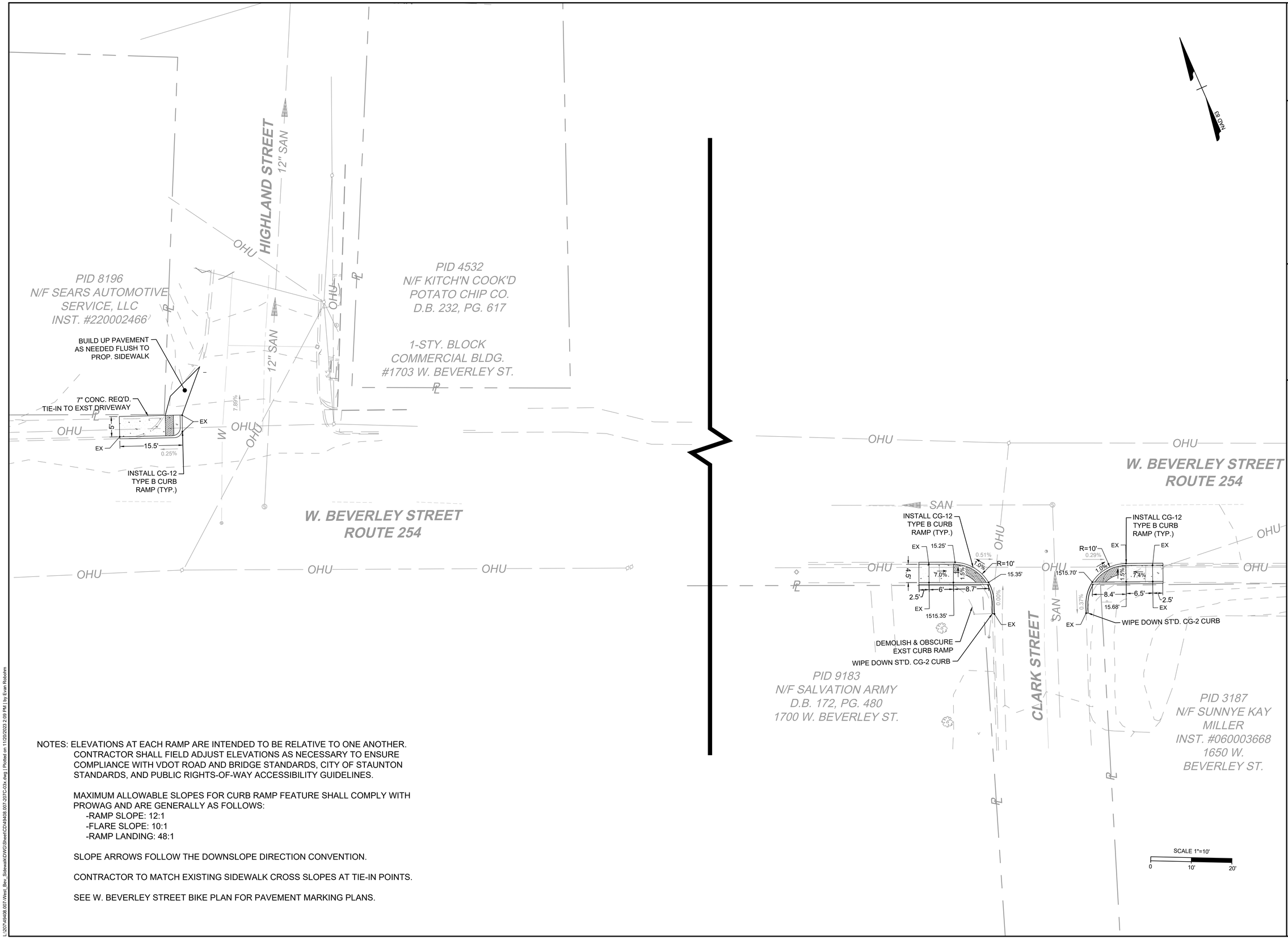
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CITY OF STAUNTON, VIRGINIA

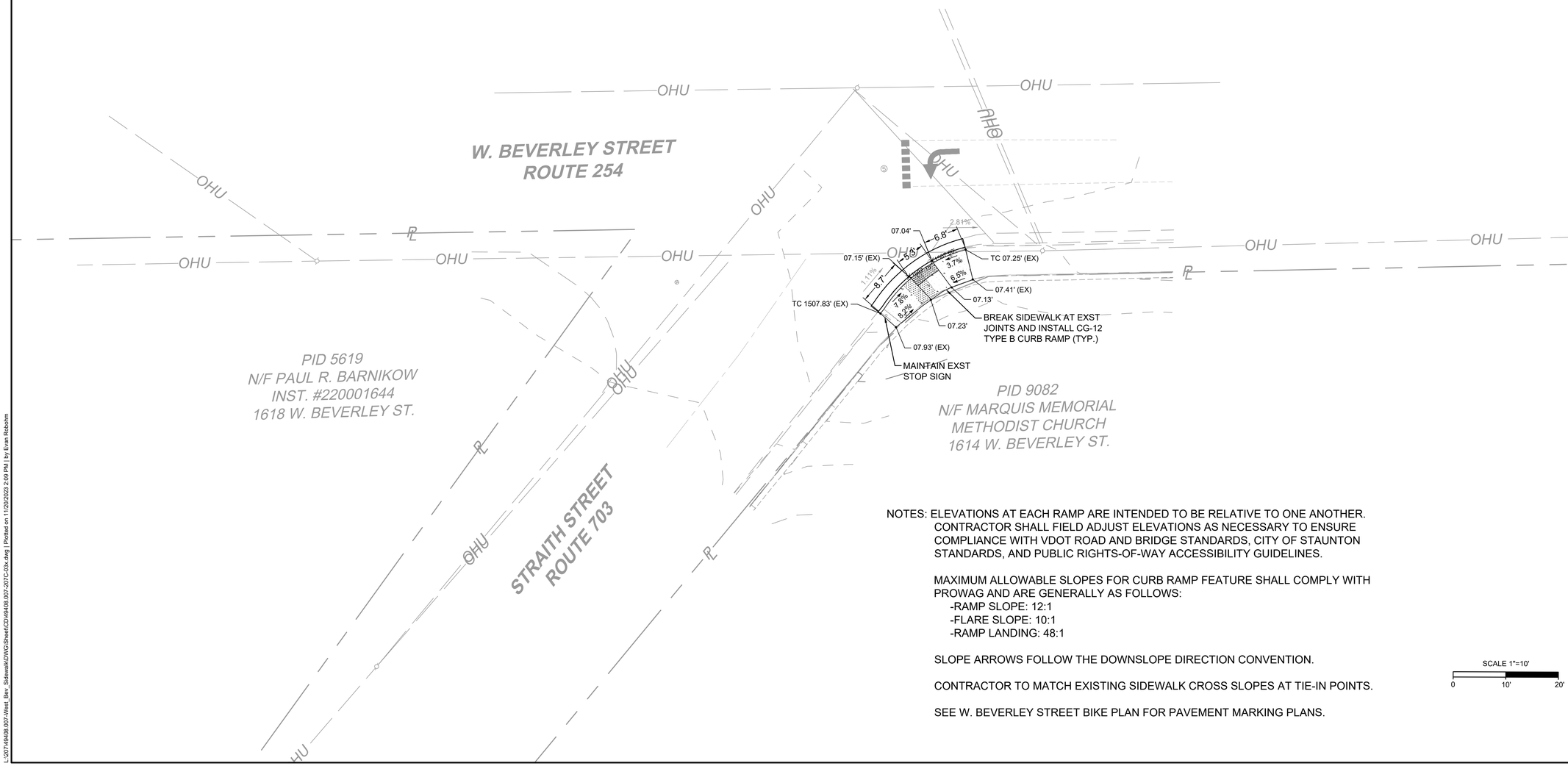
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SCALE 1"=10'
0 10' 20'

COMMONWEALTH OF VIRGINIA
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Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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TEL 804.200.6500 FAX 804.560.1016 www.timmons.com

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DATE	REVISION DESCRIPTION
1	1st Revision

DATE 11/20/2023
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DESIGNED BY EWR
CHECKED BY TBR
SCALE 1"=10'

TIMMONS GROUP

WEST BEVERLEY SIDEWALK IMPROVEMENTS

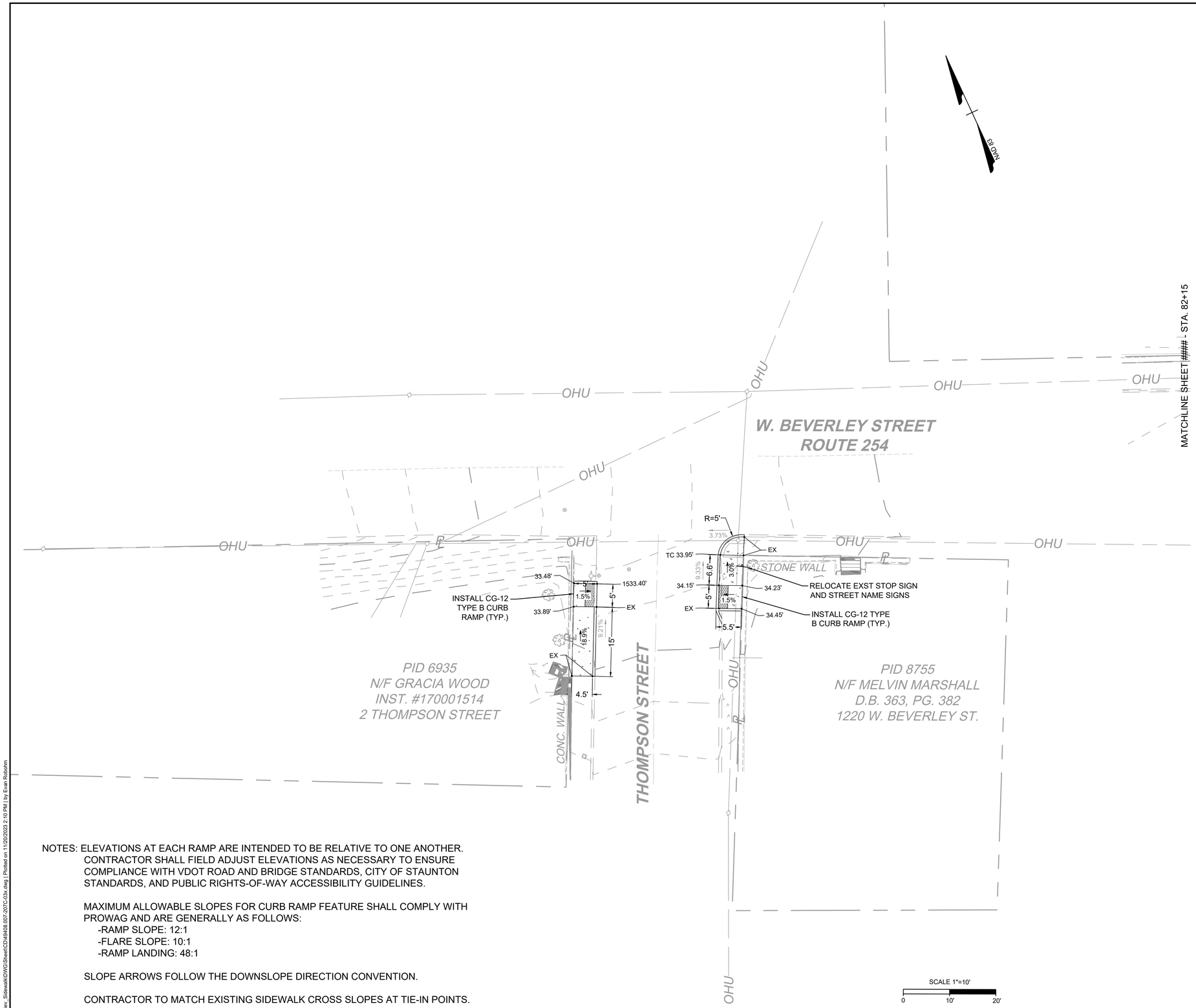
CITY OF STAUNTON, VIRGINIA

PEDESTRIAN SAFETY IMPROVEMENTS

JOB NO. 49408.007
SHEET NO. 09

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- -FLARE SLOPE: 10:1
- -RAMP LANDING: 48:1

SLOPE ARROWS FOLLOW THE DOWNSLOPE DIRECTION CONVENTION.

CONTRACTOR TO MATCH EXISTING SIDEWALK CROSS SLOPES AT TIE-IN POINTS.

SEE W. BEVERLEY STREET BIKE PLAN FOR PAVEMENT MARKING PLANS.

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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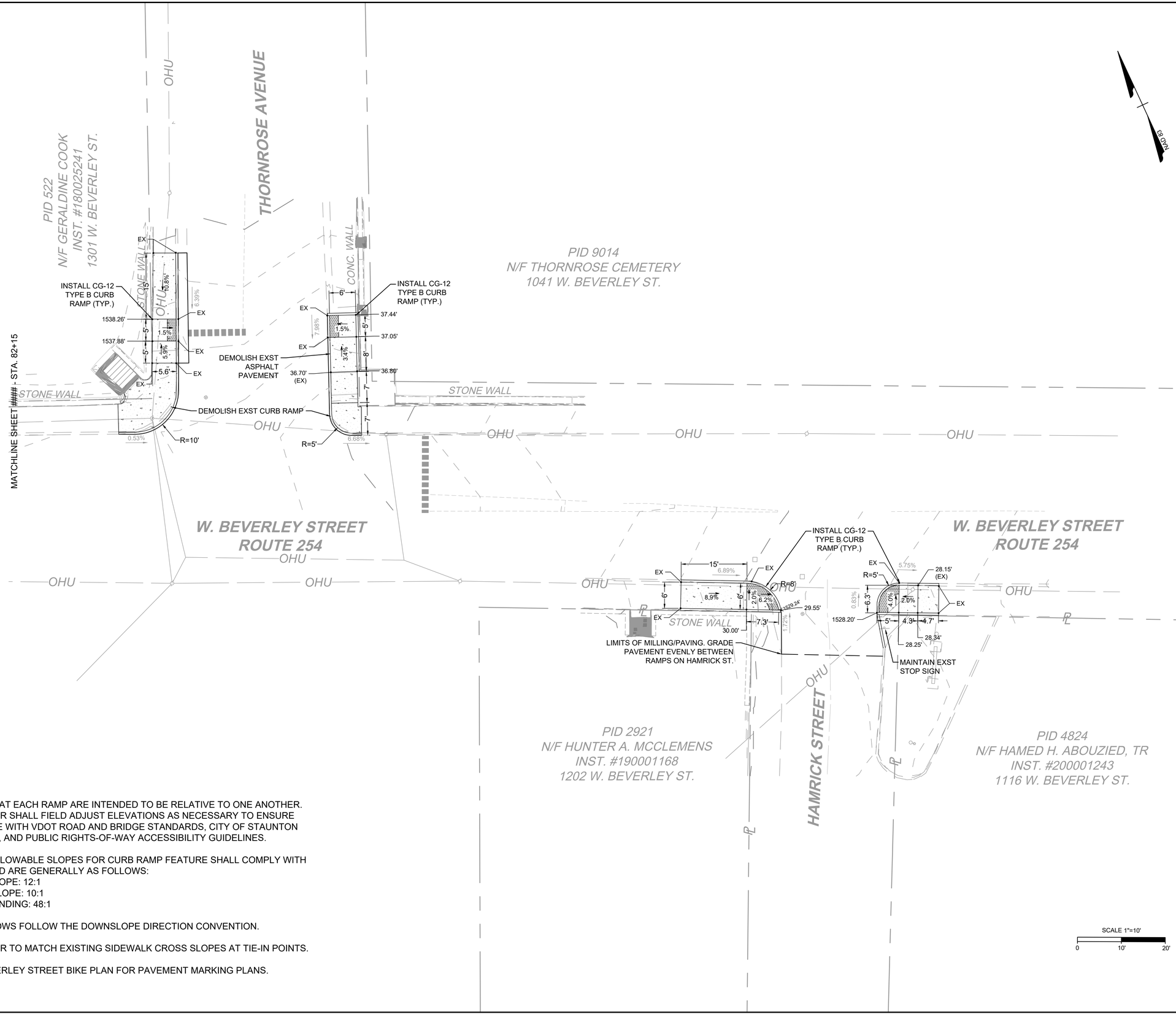
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WEST BEVERLEY SIDEWALK IMPROVEMENTS
CITY OF STAUNTON, VIRGINIA
PEDESTRIAN SAFETY IMPROVEMENTS

JOB NO. 49408.007
SHEET NO. 10

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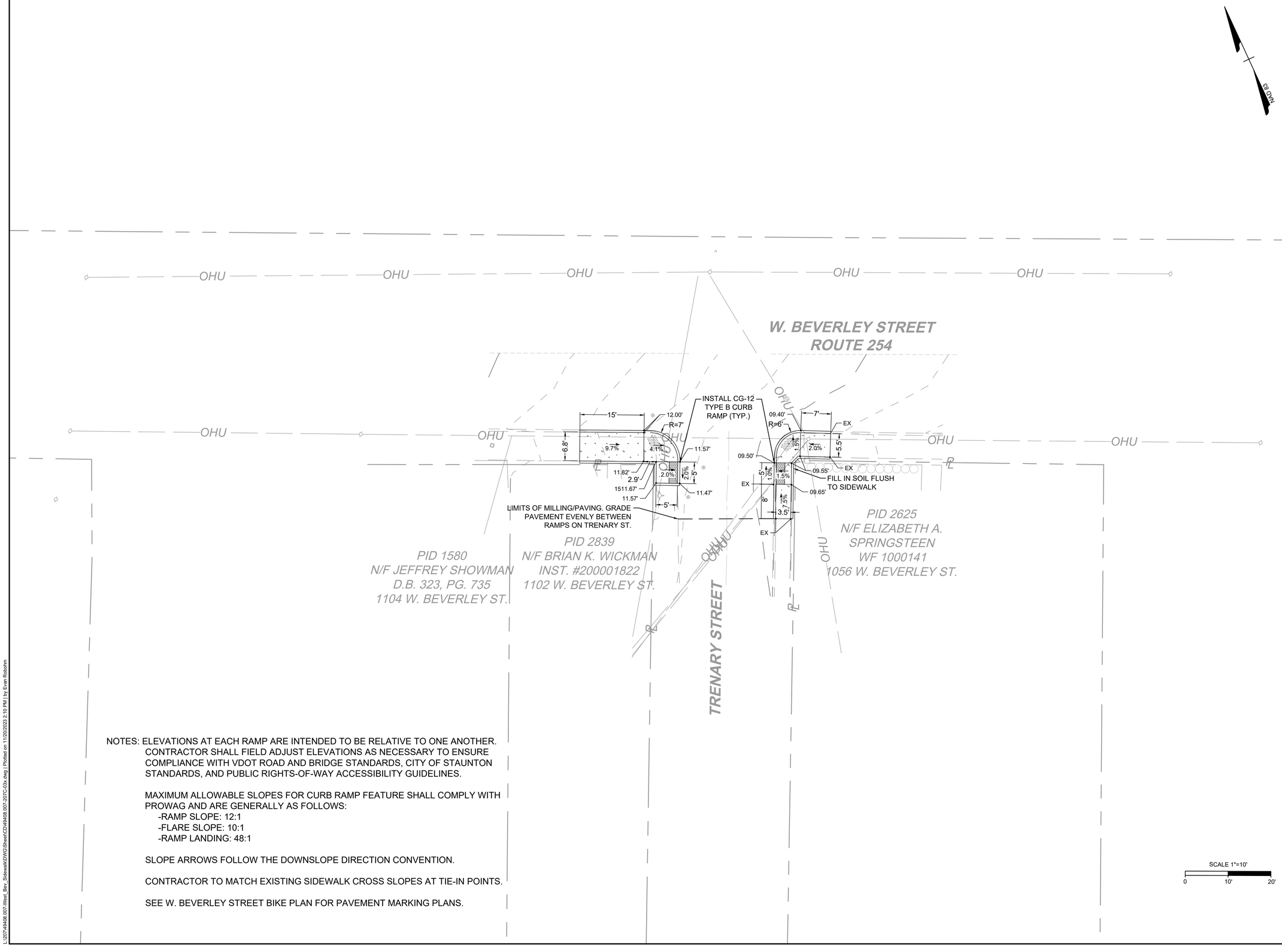
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PEDESTRIAN SAFETY IMPROVEMENTS

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TIMMONS GROUP

WEST BEVERLEY SIDEWALK IMPROVEMENTS

CITY OF STAUNTON, VIRGINIA

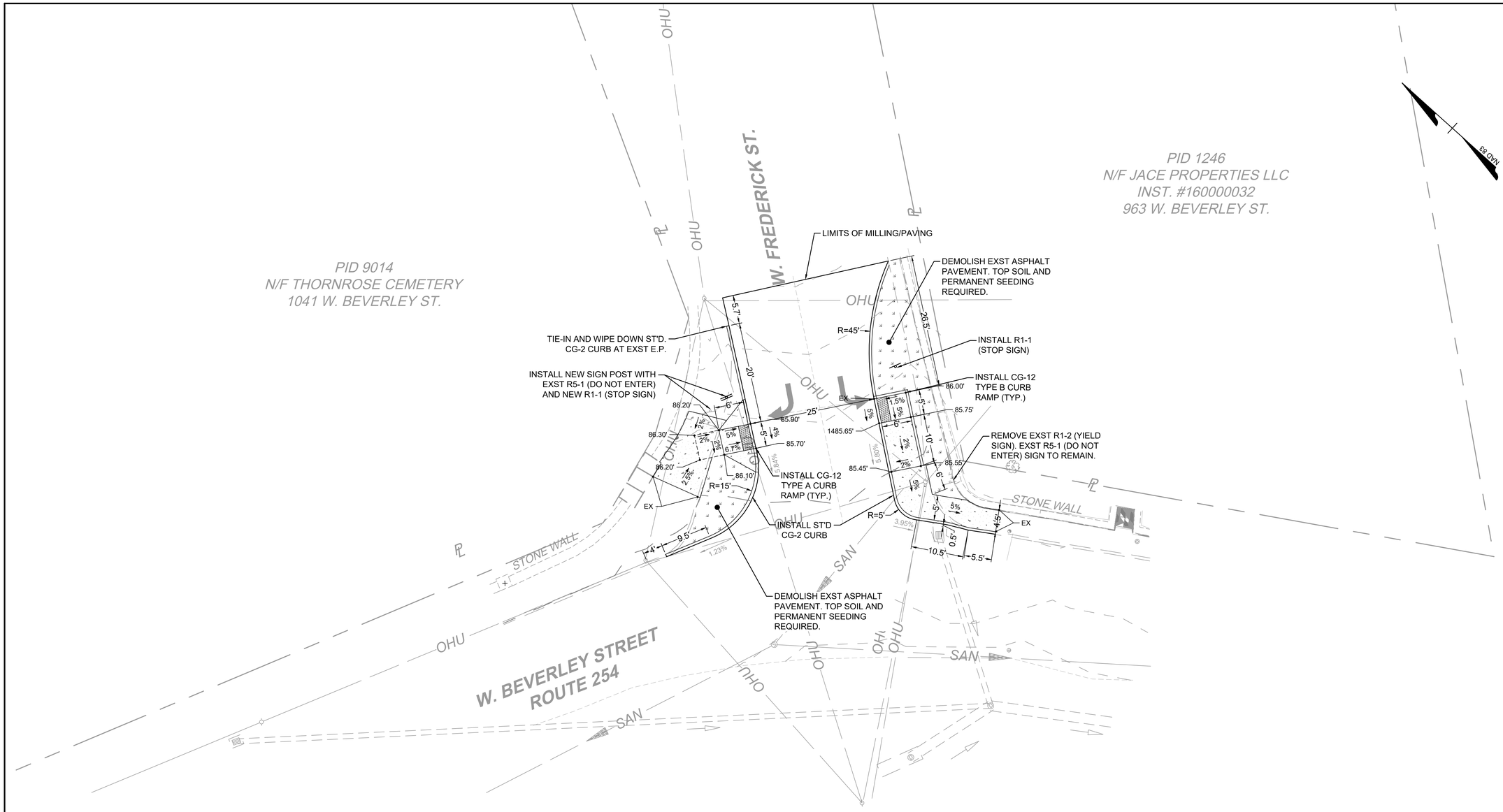
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SCALE 1"=10'
0 10' 20'

COMMONWEALTH OF VIRGINIA
Thomas Bowne Ruff
Lic. No. 055085
11/20/2023
PROFESSIONAL ENGINEER

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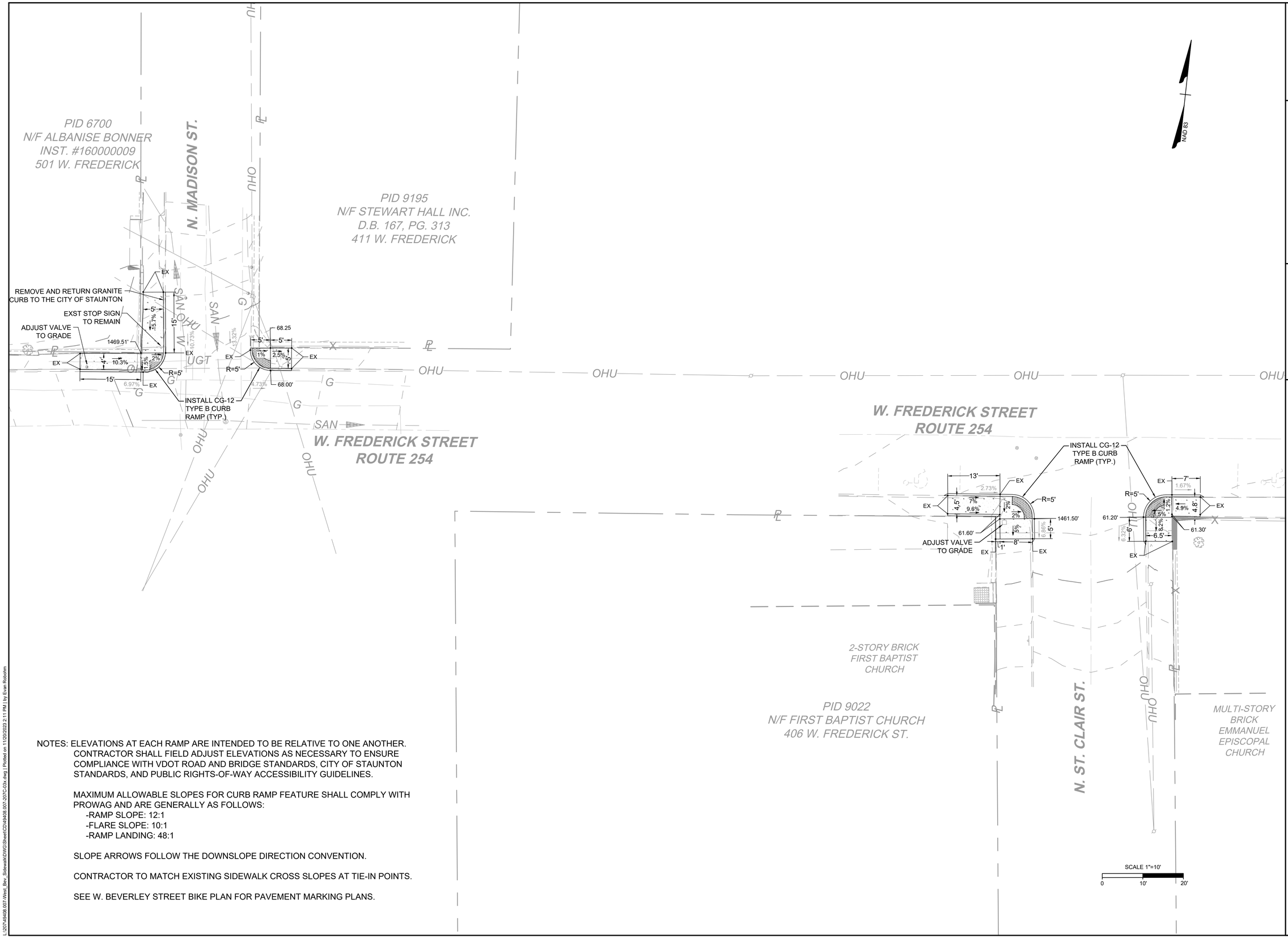
CITY OF STAUNTON, VIRGINIA

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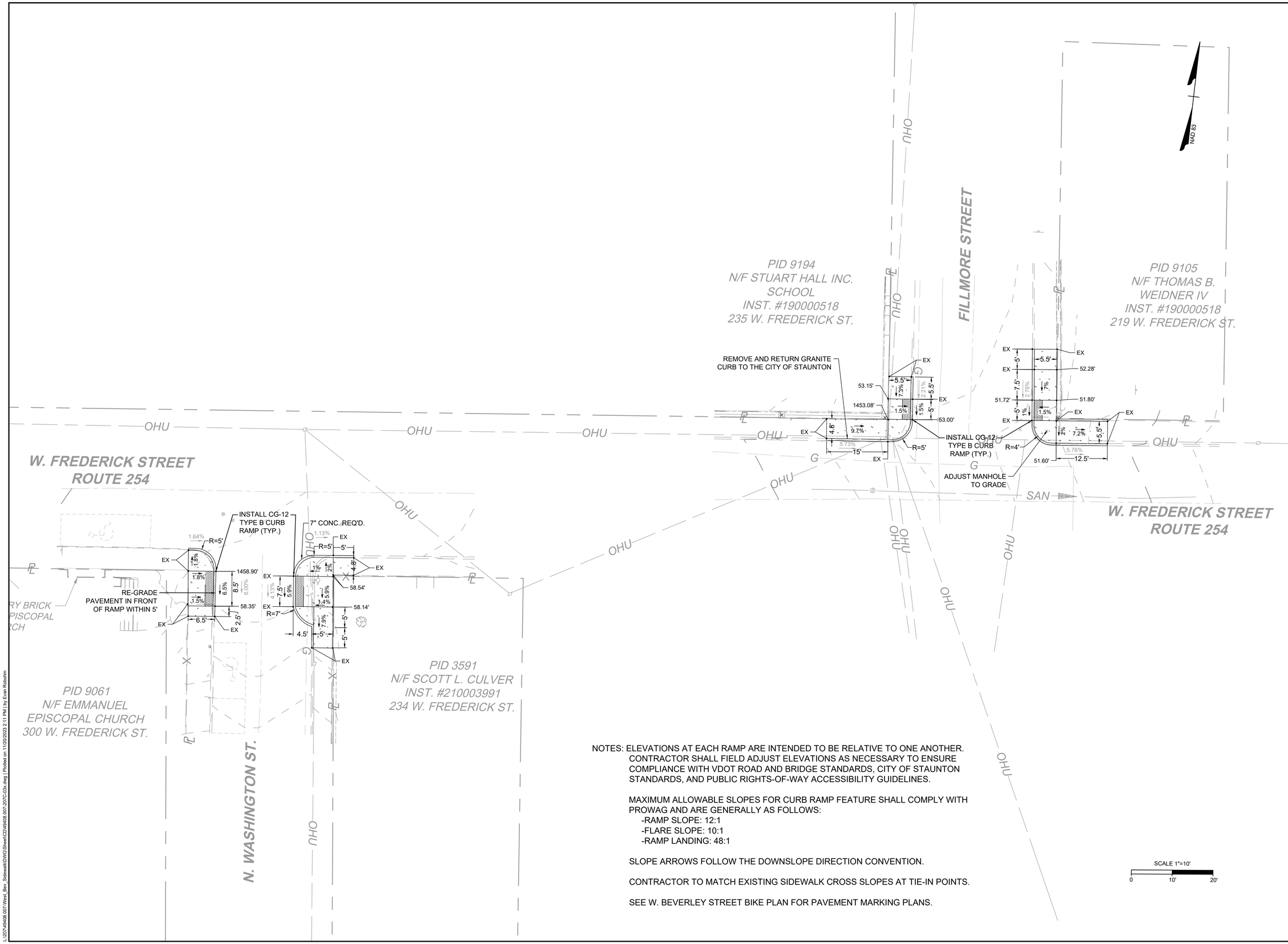
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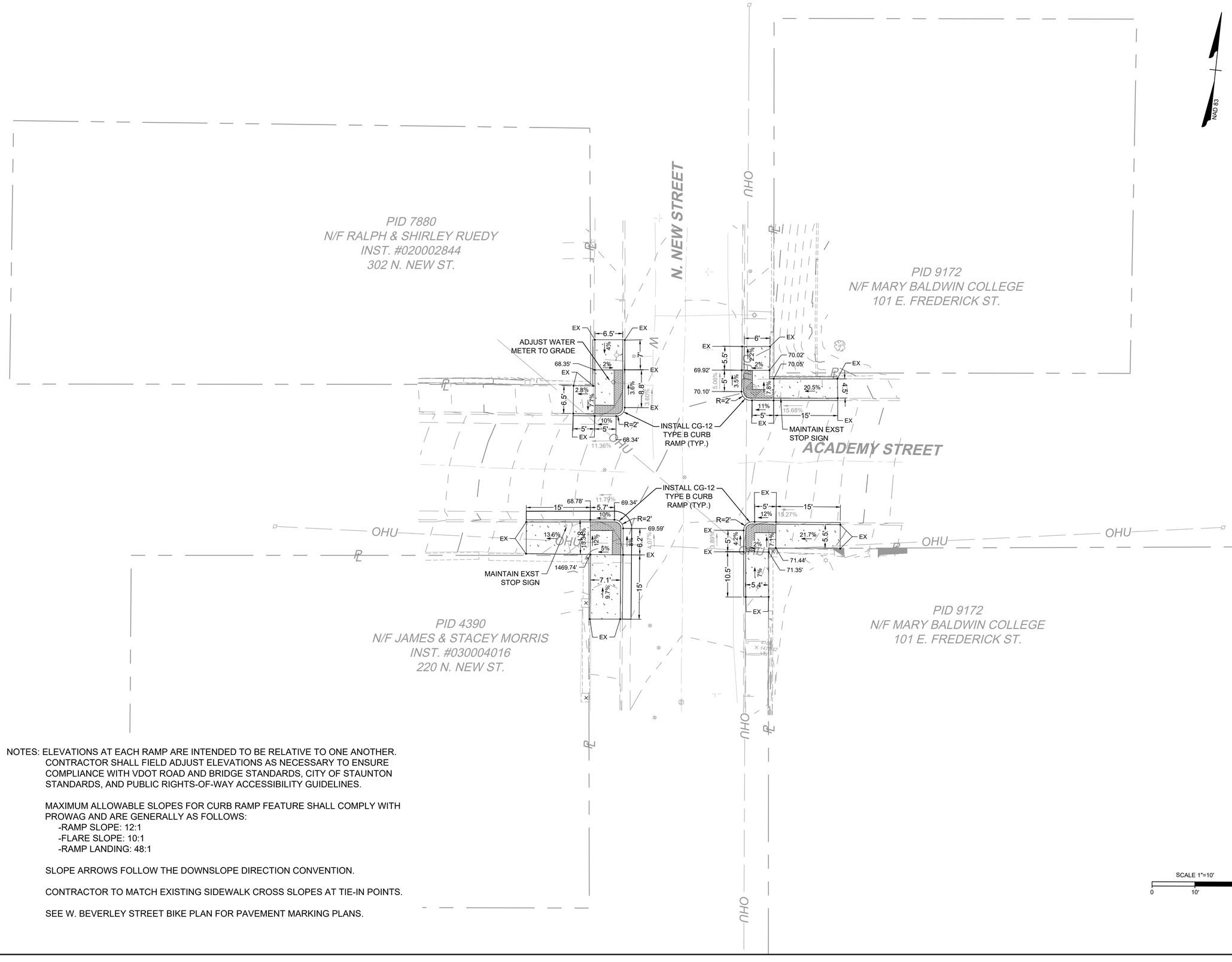
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CITY OF STAUNTON, VIRGINIA
PEDESTRIAN SAFETY IMPROVEMENTS

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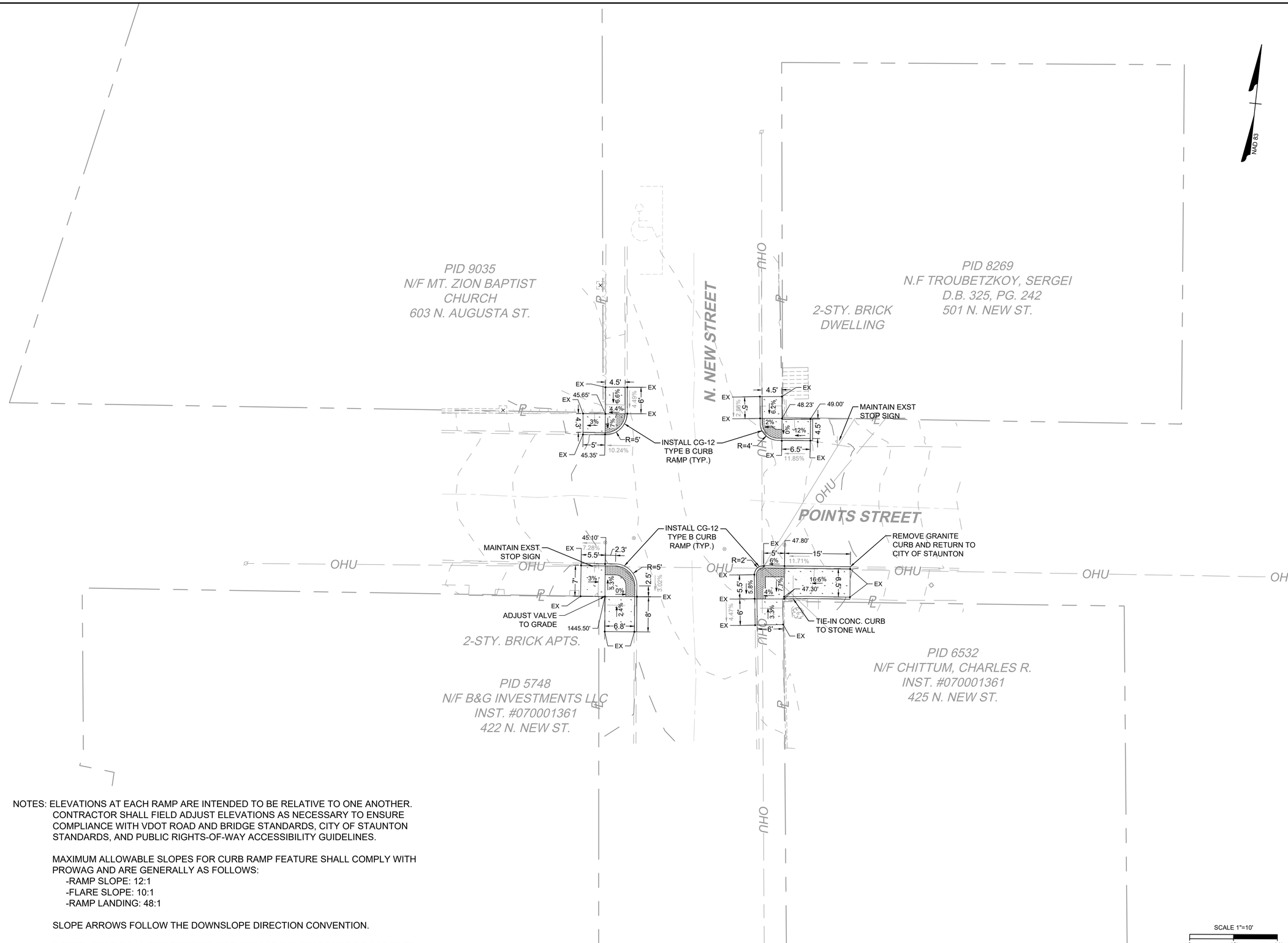
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100' 0 100' 200'

Scale: 1" = 100'

Virginia Department of Transportation
UPC 121205
VDOT Project #: 0254-132-376

CITY OF STAUNTON

Engineering Division
116 W. Beverley St., P.O. Box 58, Staunton, VA 24402
540-332-3858

SGR MILLING & PAVING

WEST BEVERLEY STREET

OCTOBER 2023





100' 0 100' 200'

Scale: 1" = 100'

Virginia Department of Transportation
UPC 121203
VDOT Project #: 0254-132-374

CITY OF STAUNTON

Engineering Division
116 W. Beverley St., P.O. Box 58, Staunton, VA 24402
540-332-3858

SGR MILLING & PAVING

WEST BEVERLEY STREET

OCTOBER 2023



Virginia Department of Transportation
UPC 116962
VDOT Project #: PR21-132-368



Virginia Department of Transportation
UPC 121204
VDOT Project #: 0254-132-375

100' 0 100' 200'
Scale: 1" = 100'

CITY OF STAUNTON

Engineering Division
116 W. Beverley St., P.O. Box 58, Staunton, VA 24402
540-332-3858

SGR MILLING & PAVING

NEW STREET; NORTH JEFFERSON & WEST FREDERICK STREETS

OCTOBER 2023 SH. 03 OF 04



Virginia Department of Transportation
NEW HOPE RD
UPC 121201
VDOT Project #: 0254-132-373

CITY OF STAUNTON

Engineering Division
116 W. Beverley St., P.O. Box 58, Staunton, VA 24402
540-332-3858

SGR MILLING & PAVING

NEW HOPE ROAD

OCTOBER 2023

STATE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.	N/A	254	254-132-XXX	1

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

COMMONWEALTH OF VIRGINIA
Thomas Bowie Ruff
Lic. No. 055085
12/07/2023
PROFESSIONAL ENGINEER

Timmons Group
Charlottesville, Virginia
ROADWAY ENGINEER

WEST BEVERLEY STREET BIKE PLAN

CITY OF STAUNTON, VA

INDEX OF SHEETS

COVER SHEET	1
SIGN & PAVEMENT MARKING NOTES & DETAILS	2
SIGN SCHEDULE	2A
ESTIMATED QUANTITIES	2B
PLAN SHEETS	3-10
TOTAL NUMBER OF SHEETS	**12**

UPC# 121205
W. BEVERLEY STREET
FROM: WEST CITY LIMITS
TO: GRUBERT AVENUE

UPC# 121203
W. BEVERLEY STREET
FROM: GRUBERT AVENUE
TO: W. FREDERICK STREET

NOTE: PROJECT LIMITS DESCRIBED HEREIN APPLY ONLY TO REPAVING AND NOT FOR SIDEWALK IMPROVEMENTS

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL - REVISION 2.1 (2021) AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

THE ORIGINAL APPROVED TITLE SHEETS, INCLUDING ORIGINIAL SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.

100% CONSTRUCTION PLANS

DECEMBER 2023



VICINITY MAP

TIER 1 PROJECT

LOCALLY ADMINISTERED PROJECTS	
CITY OF STAUNTON	
LYLE M. HARTT, PE	
RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
	CITY ENGINEER - CITY OF STAUNTON
DATE	TITLE OF POSITION
LESLIE BEAUREGARD	
RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
	CITY MANAGER - CITY OF STAUNTON
DATE	TITLE OF POSITION

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR CONSTRUCTION	
DATE	DISTRICT ENGINEER/ADMINISTRATOR

PROJECT MANAGER: THOMAS B. RUFF, P.E.
SURVEYED BY, DATE: TIMMONS GROUP, 02/2023
DESIGN BY: TIMMONS GROUP
SUBSURFACE UTILITY BY, DATE: 02/2023

TIMMONS GROUP

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GENERAL NOTES

PAVEMENT MARKING AND SIGNING NOTES

1. ALL SIGNING AND PAVEMENT MARKING WORK SHALL BE IN CONFORMANCE WITH THE FOLLOWING DOCUMENTS:
   - 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), REVISION 1 AND 2
   - 2011 VIRGINIA SUPPLEMENT TO THE 2009 MUTCD, REVISION 1
   - 2016 VDOT ROAD AND BRIDGE STANDARDS
   - 2020 VDOT ROAD AND BRIDGE SPECIFICATIONS

   AND ALL PROVISIONS IN EFFECT AT THE TIME THE PLANS ARE APPROVED
2. ALL PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY OTHERS. ALL PROPOSED SIGN LOCATIONS SHALL BE STAKED BY OTHERS AND APPROVED BY VDOT AND THE CITY ENGINEER.
3. PAVEMENT MARKINGS SHALL BE SPOTTED (USING CHALK OR APPROVED EQUAL) AND FIELD VERIFIED BY VDOT OR THE CITY ENGINEER PRIOR TO APPLYING THE FINAL MARKINGS.
4. VDOT'S CENTRAL REGION OPERATIONS - TRAFFIC ENGINEERING SECTION WILL NEED TO BE CONTACTED 72 HOURS PRIOR TO ANY PAVEMENT MARKING ACTIVITIES AT (804) 524-6124. FAILURE TO DO SO CAN RESULT IN ADDITIONAL COSTS TO THE CONTRACTOR.
5. ALL PERMANENT MARKINGS SHALL BE TYPE B, CLASS I UNLESS OTHERWISE DIRECTED BY THE CITY OF STAUNTON.
6. ALL PAVEMENT MARKINGS MUST HAVE A PERSON WITH A PAVEMENT MARKING CERTIFICATION ISSUED BY THE VDOT MATERIALS DIVISION ON SITE DURING PAVEMENT MARKING OPERATIONS.
7. FOR ALL PROPOSED SIGNS, SIGNS SHALL BE INSTALLED IN ACCORDANCE TO VDOT ST'D STP-1, WORK TO BE PERFORMED BY OTHERS.
8. CONTRACTOR SHALL TIE ALL PROPOSED PAVEMENT MARKINGS TO EXISTING MARKINGS AT THE PROJECT LIMITS
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ERADICATION OF ALL EXISTING PAVEMENT MARKINGS WHICH ARE IN CONFLICT WITH PROPOSED STRIPING PLAN.
10. ALL PAVEMENT MARKINGS WITHIN CITY OF STAUNTON RIGHT-OF-WAY SHALL ADHERE TO VDOT PM-3 STANDARDS.

GROUND MOUNTED SIGN STRUCTURE

EXIST. GROUND MOUNTED SIGN STRUCTURE

SPEED LIMIT 45 — SIGN PANEL

SPEED LIMIT 45 — EXIST. SIGN PANEL

100/1 — SIGN ASSEMBLY NO. / TEXT NO.

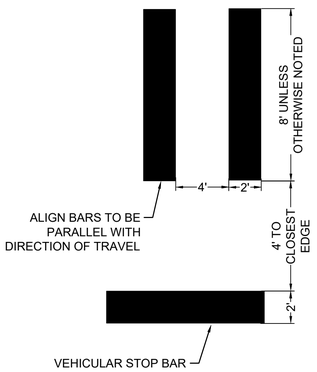
PAVEMENT MARKING KEY LEGEND

1. TYPE B, CLASS I DOUBLE YELLOW PAVEMENT LINE MARKING, 4" WIDTH
2. TYPE B, CLASS I WHITE PAVEMENT LINE MARKING, 4" WIDTH
3. TYPE B, CLASS I WHITE PAVEMENT LINE MARKING, 4" WIDTH (2' DASHED, 6' SPACING)
4. TYPE B, CLASS II WHITE PAVEMENT LINE MARKING, 24" WIDTH (STOP BAR)
5. PAVEMENT MARKING SINGLE TURN ARROW (LEFT OR RIGHT)
6. PAVEMENT MARKING SINGLE THROUGH ARROW
7. PAVEMENT MARKING DOUBLE TURN ARROW (LEFT/THROUGH OR RIGHT/THROUGH)
8. TYPE B CLASS II, PAVEMENT MESSAGE MARKING HELMETED BICYCLIST SYMBOL (WITH ARROW)
9. TYPE B CLASS II, PAVEMENT MESSAGE MARKING SHARED LANE SYMBOL
10. TYPE B, CLASS II, 24" WHITE CROSSWALK MARKING (2' TO 5' BETWEEN, ORIENTED WITH WHEEL PATHS OF THRU VEHICLES)

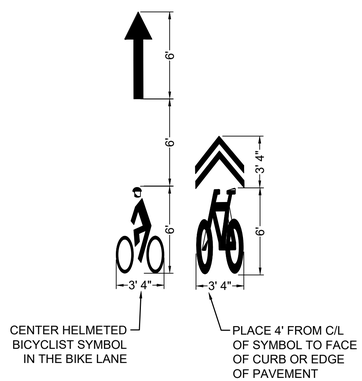
GENERAL CONSTRUCTION NOTES

1. ALL STORM DROP INLET GRATES CALLED OUT TO BE REPLACED SHALL HAVE THE CROSSBARS ORIENTED AT 45 DEGREES OR PERPENDICULAR TO THE DIRECTION OF TRAVEL ALONG W. BEVERLEY STREET.
2. DIMENSIONS OF THE EXISTING STORM GRATES ARE NOT GUARANTEED TO MATCH THE VDOT STANDARD DI-2 STORM GRATE DUE TO AGE/CONDITION OF THE EXISTING STORM GRATES. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS OF EXISTING STORM INLET GRATES. CONTRACTOR SHALL RECEIVE APPROVAL FROM THE CITY ENGINEER TO DEVIATE FROM THE INSTALLATION OF A VDOT STANDARD DI-2 STORM GRATE.

CROSSWALK MARKING DETAIL (STD. PM-3)



BICYCLE LANE AND SHARED LANE SYMBOL DETAILS (STD. PM-6 AND PM-10)



COMMONWEALTH OF VIRGINIA
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TIMMONS GROUP

WEST BEVERLEY STREET BIKE LANES
CITY OF STAUNTON, VIRGINIA
GENERAL NOTES

JOB NO. 49408.007
SHEET NO. 02

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SIGN SCHEDULE

TEXT NO.	SIGN ASSEMBLY NO(s).	TEXT	SIGN ASSEMBLY COMPONENTS: MUTCD ST'D.	PANEL SIZE: W	PANEL SIZE: H	QTY.	SIGN PANEL AREA (s.f.): per ASSEMBLY	SIGN PANEL AREA (s.f.): ALL ASSEM-BLIES	PROP. SIGN STRUCTURE ST'D.	REMARKS
1	401, 403, 404, 501, 502, 602, 701, 1001		R3-17	24"	18"	8	3.00	48.00	STP-1	
2	402, 601, 901		R3-17	24"	18"	3	3.00	6.00	STP-1	
		ENDS	R3-17bP	24"	8"	3	1.33	2.67	N/A	
4	301, 801, 802		W11-1	36"	36"	3	9	7.50	STP-1	FLUORESCENT YELLOW-GREEN BACKGROUND REQUIRED

NOTES:

1) ALL SIGNS SHALL BE ORIENTATED AS SHOWN ON THE PLANS.
2) WHEN SIDEWALK IS PRESENT, THE BOTTOM OF THE LOWEST SIGN SHALL BE 7' ABOVE THE SIDEWALK.
3) SIGN COLOR COMBINATIONS SHALL BE IN ACCORDANCE WITH THE FHWA SHS BOOK AND THE 2011 VIRGINIA SHS BOOK OR AS NOTED IN THE PLANS.
4) ALL POSITIVE CONTRAST GUIDE AND SPECIFIC SERVICE SIGNS SHALL UTILIZE FABRICATION LETTER TYPE L-3 OR L-4 UNLESS OTHERWISE NOTED IN THE REMARKS. ALL OTHER SIGNS SHALL UTILIZE FABRICATION LETTER TYPE L-1 OR L-2 UNLESS OTHERWISE NOTED IN THE REMARKS.
5) ALL BLACK SHEETING SHALL BE NON-REFLECTIVE.
6) SIGN STRUCTURES SHALL BE INSTALLED PER THE NOTED SIGN ST'D.
7) UNLESS OTHERWISE NOTED ON PLAN SHEETS, SIGNS ARE TO BE INSTALLED ON NEW STP-1 POSTS.
8) ALL ST'D. STOP-1 STRUCTURES TO BE SINGLE POST UNLESS OTHERWISE NOTED.
9) EXISTING SIGNS TO REMAIN IN PLACE UNLESS OTHERWISE NOTED ON PLANS.
10) NEW MATERIALS AND ITEMS REQUIRED TO COMPLETE THE REMOVAL OR MODIFICATION OF EXISTING ITEMS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL IN ACCORDANCE WITH SECTION 105 OF THE SPECIFICATIONS.

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TIMMONS GROUP

WEST BEVERLEY STREET BIKE LANES
CITY OF STAUNTON, VIRGINIA
SIGN SCHEDULE

JOB NO. 49408.007
SHEET NO. 02A

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ESTIMATED QUANTITIES

	NS MAINTENANCE OF TRAFFIC	MOBILIZATION	ERADICATE LINEAR PVMT MRKG	PVMT SYMB MRKG SGL TURN ARR. TY B CL II	TYPE B CLASS I PVMT LINE MRKG 4"	TYPE B CLASS I PVMT LINE MRKG 24"	SYMB MRKG HELMETED BICYCLIST TY B CL I	PVMT SYMB MRKG SHARED LANE TY B CL II	SIGN PANEL	REMOVE EXISTING 1 POST SIGN STRUCTURE	RELOCATE EX. 1 POST GRND MOUNT SGN PANEL	SIGN POST STP-1, 2 1/2", 12 GAUGE	FOUNDATION STP-1, TYPE F	ADJUST EXIST. FRAME & COVER	FURNISH & INSTALL STD. DI-2 STORM GRATE ①	NS REMOVE EXIST. STORM GRATE
ITEM NO.	512SP20-0002	513SD20-0001	512SD20-0042	704SD20-0048	704SD20-0006	704SD20-0010	704SD20-0101	704SD20-0105	701SD20-0001	700SD20-0003	700SD20-0012	700SD20-0037	700SD20-0043	510SD20-0050	302SD-20-0239	510SX20-0026
UNIT	LS	LS	LF	LF	LF	LF	EA	EA	SF	EA	EA	LF	EA	EA	EA	EA
TOTAL - UPC# 121203	1	1		5	15169	279	4	15	28	1	4	0	0	0	17	17
TOTAL - UPC# 121205	1	1		6	22160	194	17	5	36	1	4	52	4	1	10	10
TOTAL - ALL SHEETS	2	2		11	37329	473	21	20	64	2	8	52	4	1	27	27

NOTES:

1. DIMENSIONS OF THE EXISTING STORM GRATES ARE NOT GUARANTEED TO MATCH THE STANDARD DI-2 STORM GRATE DUE TO AGE/CONDITION OF THE EXISTING STORM GRATES. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS OF EXISTING STORM INLET GRATES.

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WEST BEVERLEY STREET BIKE LANES
CITY OF STAUNTON, VIRGINIA
ESTIMATED QUANTITIES

JOB NO. 49408.007
SHEET NO. 02B

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WEST BEVERLEY STREET BIKE LANES

CITY OF STAUNTON, VIRGINIA

PAVEMENT MARKING PLAN

SHEET NO.	JOB NO.	SCALE	CHECKED BY	DESIGNED BY	DRAWN BY	DATE
03	49408.007	1"=25'	TBR	PEL	PEL	12/07/2023

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CITY OF STAUNTON, VIRGINIA

PAVEMENT MARKING PLAN

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CITY OF STAUNTON, VIRGINIA

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WEST BEVERLEY STREET BIKE LANES

CITY OF STAUNTON, VIRGINIA

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JOB NO. 49408.007

WEST BEVERLEY STREET BIKE LANES

CITY OF STAUNTON, VIRGINIA

PAVEMENT MARKING PLAN

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CITY OF STAUNTON, VIRGINIA

PAVEMENT MARKING PLAN

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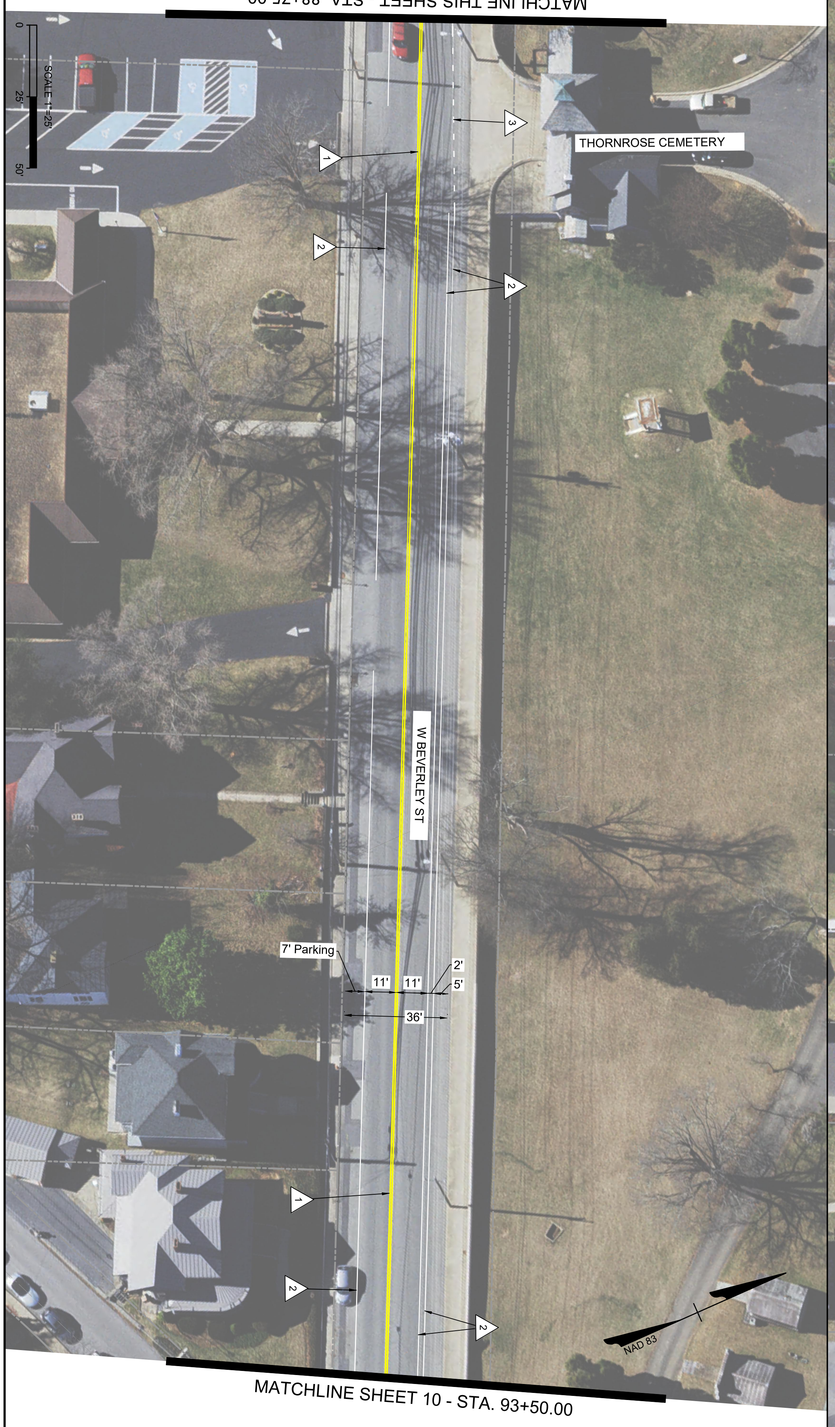
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MATCHLINE SHEET 08 - STA. 82+00.00



MATCHLINE THIS SHEET - STA. 88+75.00

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MATCHLINE SHEET 10 - STA. 93+50.00

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WEST BEVERLEY STREET BIKE LANES

CITY OF STAUNTON, VIRGINIA

PAVEMENT MARKING PLAN

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