



## ADDENDUM 001

DATE: May 14, 2025  
COMM NO: 24058  
PROJECT: Vinton War Memorial Park

TO: All Bidders  
FROM: Mike Woolwine  
RE: Addendum 001

---

The following clarifications, additions and/or changes shall be incorporated into the bidding documents, consisting of the Project Manual dated April 28, 2025 and drawings dated March 13, 2025. **Insert this addendum number on the bid form for this project, under addenda received.**

### CONTACT INFORMATION

Hughes Associates Architects & Engineers  
3800 Electric Road SW | Suite 300  
Roanoke, VA 24018  
Tel.: 540.342.4002

Email: [mwoolwine@hughesae.com](mailto:mwoolwine@hughesae.com)

1. **Comment:** Pre-bid sign-in sheet attached.
2. **Comment:** Revisions to Sheet CO.1
  - a. Added concrete border detail
  - b. Added Pickleball Court Pavement Section (Was changed from concrete to asphalt)
  - c. Revised Sidewalk Section – (Base stone under sidewalk 4".)
  - d. Added Skate Park Pavement Section
3. **Comment:** Added New Sheet CO.2
  - a. Added exterior steps detail
  - b. Added Handicap Ramp detail
4. **Comment:** Revisions to Sheet C1.0
  - a. Added a tree to be removed
5. **Comment:** Revisions to Sheet 3.0
  - a. Pickleball Court surface was changed to asphalt pavement.
  - b. Concrete border added around pickleball court
  - c. Concrete border added around Botanical Garden

6. **Comment:** Revisions to Sheet PB-1
  - a. Added a Center Strap Footing Detail
  - b. Added a pickleball color plan
  - c. Removed information on pickleball surface coating for concrete
7. **Comment:** Added a Unit Price to Remove & Replace Asphalt Pavement on the Bid Form 00 4100, paragraph 1.08.F
8. **Comment:** Contact information for the playground company and the installer.

Cunningham Recreation  
Mitch Reno [mitch@cunninghamrec.com](mailto:mitch@cunninghamrec.com)  
540-798-4031

Installer  
Kevin Cook [kevin@grandrivercc.com](mailto:kevin@grandrivercc.com)  
1-804-297-5757

9. **Question:** Are unit prices included in base bid?
  - a. **Response:** Yes, include in base bid for the specified quantities. Added on the Bid Form 00 4100, paragraph 1.05.G

END OF ADDENDUM 001



## SIGN IN SHEET

DATE: May 8, 2025  
 COMM NO.: 24058.002  
 PROJECT: Vinton War Memorial Park

PROJECT LOCATION: Vinton  
 MEETING LOCATION: Project Site

NAME OF BIDDER	COMPANY	PHONE	EMAIL
Brent Bowman	Bowman Excavating	540-871-5512	brent@bowmenexc.com
Scott Webber	Branch Builds	540-797-7903	scott.webber@branchbuilds.com
Travis Cooper	Branch Builds	540-874-6921	Travis.cooper@branchbuilds.com
Eddie Herron	G+H Contracting	540-597-6044	eherron@ghcontracting.com
Kelly Alderman	KVA Contracting	336-470-4813	KAlderman@KVA-Contracting.com
Leighton Dubbeld	LVMD.FBContractors@gmail.com	540-855-8638	F+ B Contractors
John Williams	F+S Building Innovations	540-655-0288	Jwilliams@fsbuildinginc.com



## SIGN IN SHEET

DATE: May 8, 2025  
COMM NO.: 24058.002  
PROJECT: Vinton War Memorial Park

PROJECT LOCATION: Vinton  
MEETING LOCATION: Project Site

NAME OF BIDDER	COMPANY	PHONE	EMAIL
Daniel Bowman	Site Pro Inc	540-537-9582	daniel@siteprova.us
FRANK CALDWELL	Rockdale Quarries	540-588-4650	fcaldwell@rockdalequarries.com
Coty Holt	Holt Inc	540-580-9402	Holtinc@verizon.net

**SECTION 00 4100  
BID FORM**

**THE PROJECT AND THE PARTIES**

**1.01 TO:**

- A. Owner  
Town of Vinton  
Attn. Mr. Jamie Hurt, Capital Projects Manager  
311 S. Pollard Street  
Vinton, Virginia 24179

**1.02 FOR:**

- A. Project: Vinton War Memorial Park  
B. Project Number: 24058.002  
Project Location: 330 Meadow Street  
Vinton, Virginia 24179

**1.03 DATE: \_\_\_\_\_ (BIDDER TO ENTER DATE)**

**1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)**

- A. Bidder's Firm Name \_\_\_\_\_  
1. Printed or Typed Authorized Name \_\_\_\_\_  
2. Title \_\_\_\_\_  
3. Authorized Signature \_\_\_\_\_  
4. Address \_\_\_\_\_  
5. City, State, Zip \_\_\_\_\_  
6. Phone Number \_\_\_\_\_  
7. Email \_\_\_\_\_  
8. State Contractor License No. \_\_\_\_\_

**1.05 BID**

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by Hughes Associates Architects & Engineers for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- C. We have included the required security Bid Bond as required by the Instruction to Bidders.
- D. We have included the required Performance & Payment Assurance Bonds in the Bid Amount as required by the Instructions to Bidders.  
1. The cost of the required Performance & Payment Assurance Bonds are \_\_\_\_\_ dollars (\$ \_\_\_\_\_), in lawful money of the United States of America.
- E. We have included the required Roanoke County Erosion and Sediment Control Surety (Appendix D)
- F. All Cash and Contingency Allowances described in Section 01 2100 - Allowances are included in the Bid Sum.
- G. All Unit Prices noted in paragraph 1.08 and described in Section 01 2200 are included in the Bid Sum.

**1.06 ACCEPTANCE**

- A. This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

- B. If this bid is accepted by Owner within the time period stated above, we will:
1. Execute the Agreement within seven days of receipt of Notice of Award.
  2. Furnish the required bonds within seven days of receipt of Notice of Award.
  3. Commence work within seven days after written Notice to Proceed of this bid.

#### 1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Complete the Work and ready for final payment in accordance with the Agreement within \_\_\_\_\_ calendar weeks from Notice to Proceed. (Bidder to enter number of weeks.)

#### 1.08 UNIT PRICES

- A. The following are Unit Prices for specific portions of the Work as listed. The following is the list of Unit Prices:
- B. Unsuitable soils removal and replacement - 175 cubic yard @ \$\_\_\_\_\_ per cubic yard.
1. Fill materials and compaction shall conform to the 'Earthwork and Site Conditions Notes as shown on Sheet C-0.1 of the plans or as specified by a geotechnical engineer.
- C. Rip Rock Excavation - 90 cubic yard @ \$\_\_\_\_\_ per cubic yard.
1. Rip Rock Excavation: Any material that cannot be removed by scrapers, loaders, pans, dozers, or graders; and requires the use of a single tooth ripper mounted on a crawler tractor having a minimum draw bar pull rated at not less than 56,000 pounds.
- D. Bulk/Mass Rock Excavation - 60 cubic yard @ \$\_\_\_\_\_ per cubic yard.
1. Bulk Rock Excavation: Any material that cannot be excavated with a backhoe having a bucket curing force rated at no less than 25,700 pounds (Caterpillar Model 225 or equivalent) and occupying an original volume of a least one-half (1/2) cubic yard.
- E. Trench Rock Excavation - 70 cubic yard @ \$\_\_\_\_\_ per cubic yard.
1. Trench Rock Excavation: Bulk/Mass Rock encountered while trenching for utilities or footings.
- F. Remove and Replace Asphalt Pavement - 400 sy @ \$\_\_\_\_\_ per square yard.
1. For pavement replacement refer to plans for Light Duty Asphalt Pavement Section.

#### 1.09 CHANGES TO THE WORK

- A. When Architect establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
1. \_\_\_\_\_ percent overhead and profit on the net cost of our own Work;
  2. \_\_\_\_\_ percent on the cost of work done by any Subcontractor.
- B. On work deleted from the Contract, our credit to Owner shall be Architect-approved net cost plus \_\_\_\_\_ of the overhead and profit percentage noted above.

#### 1.10 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
1. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
  2. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
  3. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
  4. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.

#### 1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. \_\_\_\_\_
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:

- E. \_\_\_\_\_
- F. (Authorized signing officer, Title)
- G. (Seal)
- H. \_\_\_\_\_
- I. (Authorized signing officer, Title)

**END OF SECTION**



PRE-CONSTRUCTION MEETING AND CONSTRUCTION COMMENCEMENT:

- ## TOWN OF VINTON STREETS & RIGHTS-OF-WAY

- The Project Engineer shall provide electronic copies of the approved plans to the Development Review Coordinator within 5 working days of the pre-construction meeting.
- The notes on this sheet shall not be modified.



## WATER AND SEWER NOTES

- Western Virginia Water Authority  
Availability letter number: \_\_\_\_\_



## PRIVATE UTILITIES

[illegible]

## SURVEY INFORMATION

The professional seal and signature certifies the boundary survey and topographic mapping to be accurate and correct.

BY SEALING THE PLANS, THE DESIGN PROFESSIONAL HEREBY CERTIFIES THAT THE FOREGOING ESTIMATE REFLECTS THE CURRENT IMPROVEMENT COSTS OF THIS PROJECT.



**YOUR VISION ACHIEVED THROUGH OURS.**

# New Facility for

# VINTON PLAYGROUND

**MEADOW STREET**  
**Vinton, Virginia**

**APPROVED**



**SHEET  
1  
OF  
10**

### Approval Stamp



GENERAL NOTES

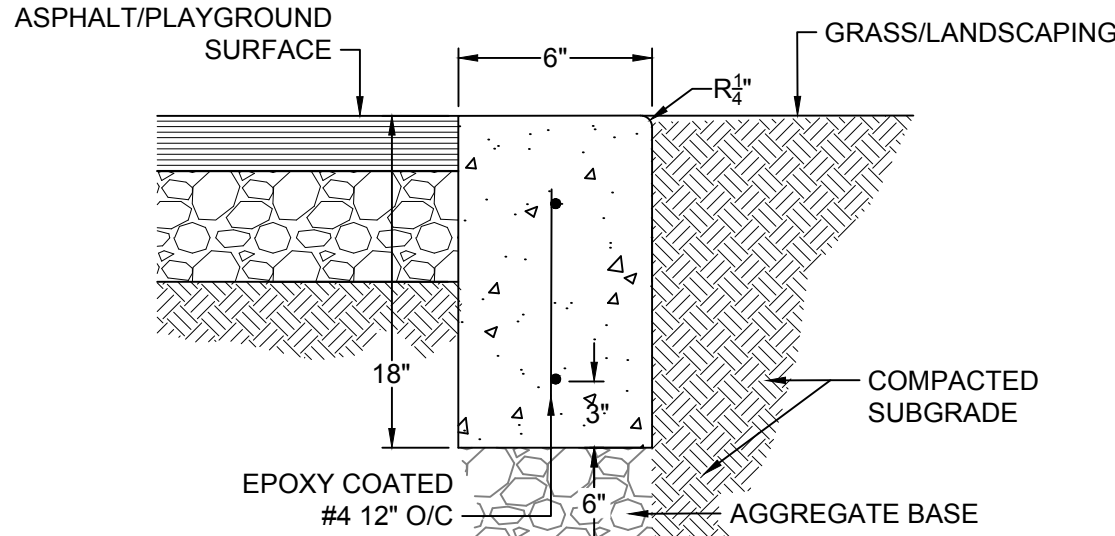
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT TOWN OF VINTON, ROANOKE COUNTY AND VIRGINIA DEPARTMENT OF TRANSPORTATION'S (VDOT) SPECIFICATIONS AND STANDARDS.
- THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM THE LOCAL OR STATE AGENCIES AT THEIR EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONSULT THE ENGINEER AND VERIFY THE APPROVAL OF THE PLANS BY ALL FEDERAL, STATE AND LOCAL AGENCIES. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY INSPECTORS.
- THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY, ALSO VERIFY ALL DIMENSIONS, TIE-IN ELEVATIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND NOTIFY THE ENGINEER OF ANY ERRORS, OMISSIONS, OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK. DEVIATIONS FROM OR CHANGES TO THESE PLANS WILL NOT BE ALLOWED, UNLESS OTHERWISE APPROVED BY THE ARCHITECT/ENGINEER.
- PERFORM ALL WORK USING DIMENSIONS SHOWN ON THESE PLANS. DO NOT USE SCALES, RULERS, OR OTHER MEASURING DEVICES TO DETERMINE SPATIAL RELATIONSHIPS ON THESE DRAWINGS.
- ALL GROUND COVER AND LANDSCAPING SHALL BE PROPERLY MAINTAINED IN A HEALTHY CONDITION AT ALL TIMES. DEAD PLANT MATERIALS SHALL BE REMOVED IN A REASONABLE TIME AND REPLACED DURING THE NORMAL PLANTING SEASON.
- ALL TURF AREAS THAT ARE IMPACTED OR DISTURBED BY VEHICLES, EQUIPMENT, OR ACTIVITY SHALL BE REPAIRED, REGRADED, AND RESEED TO THE SATISFACTION OF THE OWNER.
- NO STORED MATERIALS AND PARKED EQUIPMENT IS PERMITTED WITHIN TREE PROTECTION AREAS.
- PROPERLY SECURE THE CONSTRUCTION AREA AT ALL TIMES AGAINST UNAUTHORIZED ENTRY AND ADEQUATELY PROTECT EQUIPMENT, MATERIALS, AND COMPLETED WORK FROM THEFT AND VANDALISM. THE OWNER IS NOT RESPONSIBLE FOR THE LOSS OF ANY MATERIAL STORED AT THE SITE. ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR AS BUILT DOCUMENTATION, AS REQUIRED BY THE LOCALITY. THIS INCLUDES, BUT IS NOT LIMITED TO, TESTING, INSTALLATION DOCUMENTATION, SURVEY, ETC. ALL REQUIREMENTS SHALL BE DISCUSSED WITH THE LOCALITY PRIOR TO THE BEGINNING CONSTRUCTION.
- WORK ON THIS PROJECT CAN NOT COMMENCE UNTIL A PRECONSTRUCTION MEETING IS PERFORMED WITH THE LOCALITY AND PROPER PERMITTING IS OBTAINED.

EARTHWORK AND SITE CONDITIONS NOTES

- BLASTING SHALL NOT BE PERMITTED ON THIS PROJECT.
- PRIOR TO REMOVING ANY VEGETATION, THE CONTRACTOR SHALL MEET WITH THE PROPERTY OWNERS AND THE ENGINEER TO REVIEW THE LIMITS OF CONSTRUCTION AND OBTAIN PERMISSION TO REMOVE VEGETATION REQUIRED TO DO THE WORK.
- TREE AND PLANT ROOTS OR BRANCHES THAT MAY INTERFERE WITH THE WORK SHALL BE TRIMMED OR CUT ONLY WITH THE APPROVAL OF THE OWNER AND ENGINEER. ANY TREES OR PLANTS WHICH ARE SHOWN TO REMAIN THAT DO NOT INTERFERE WITH THE WORK, BUT ARE DAMAGED BY CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST.
- UPON DISCOVERY OF SOILS THAT ARE UNSUITABLE FOR FOUNDATIONS, SUBGRADES, OR OTHER ROADWAY CONSTRUCTION PURPOSES, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE OWNER. THESE AREAS SHALL BE EXCAVATED BELOW PLAN GRADE AS DIRECTED BY THE OWNER'S REPRESENTATIVE, BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
- EXCEPT AS OTHERWISE SHOWN ON THE PLANS, ALL CUTS AND FILLS SHALL MATCH EXISTING SLOPES OR BE NO GREATER THAN 2:1.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND LOCATIONS PRIOR TO BEGINNING WORK, AND IMMEDIATELY NOTIFY THE ENGINEER IN THE EVENT THAT THERE ARE DISCREPANCIES BETWEEN SUCH CONDITIONS AND THOSE SHOWN ON THE PLANS AND SPECIFICATIONS.
- ALL GRADING AND IMPROVEMENTS TO BE CONFINED TO THE PROJECT AREA UNLESS OTHERWISE INDICATED.
- ANY UNUSUAL OR UNANTICIPATED SUBSURFACE CONDITIONS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.

PAVEMENT NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT VIRGINIA DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS AND STANDARDS.
- ALL ENTRANCES ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH CURRENT VDOT STANDARDS.
- ALL CURB AND GUTTER SHALL BE VDOT STANDARD, EXCEPT AS NOTED.
- THE PAVEMENT DESIGN IS SUBJECT TO CHANGE DUE TO SOIL CONDITIONS AT THE TIME OF CONSTRUCTION.
- ALL VEGETATION, UNSUITABLE MATERIAL, AND ORGANIC MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION LIMITS OF PAVED AREAS AND DISPOSED OF PROPERLY AT AN APPROVED LOCATION.
- EXISTING ASPHALT PAVEMENT SHALL BE SAWCUT AND REMOVED. REMOVAL SHALL BE DONE IN SUCH A MANNER AS TO NOT TEAR, BULGE OR DISPLACE ADJACENT PAVEMENT. EDGES SHALL BE CLEAN AND VERTICAL. ALL CUTS SHALL BE PARALLEL OR PERPENDICULAR TO THE DIRECTION OF TRAFFIC.
- WHERE PAVEMENT IS BEING REMOVED, THE CONTRACTOR SHALL REMOVE AGGREGATE BASE MATERIAL TO SUB-GRADE.
- EXISTING CURBS, CURB & GUTTER, SIDEWALKS, AND/OR STEPS TO BE REMOVED SHALL BE TAKEN OUT TO THE NEAREST JOINT. DEMOLITION AND DISPOSAL COST TO BE INCLUDED IN OTHER UNIT BID ITEMS. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
- EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY CONTRACTOR (WHICH ARE NOT TO BE REMOVED) SHALL BE REPAIRED TO LIKE-NEW CONDITION.
- THE SCHEDULING OF AGGREGATE BASE INSTALLATION AND SUBSEQUENT PAVING ACTIVITIES SHALL ACCOMMODATE FORECAST WEATHER CONDITIONS PER SECTION 315 OF THE VDOT ROAD AND BRIDGE SPECIFICATIONS.
- THE PROJECT'S INSPECTOR SHALL HAVE APPROVED THE AGGREGATE BASE COURSE(S) AND PERFORMED THE REQUIRED FIELD INSPECTION (PROOF ROLL) PRIOR TO PLACEMENT OF ANY SURFACE COURSE(S). CONTACT THE OWNER'S REPRESENTATIVE FOR INSPECTION FOR THE AGGREGATE BASE COURSE(S) 48 HOURS PRIOR TO APPLICATION OF THE SURFACE COURSE(S).
- IN ACCORDANCE WITH THE LATEST VERSION OF THE AMERICANS WITH DISABILITY ACT ACCESSIBILITY GUIDELINES (ADAAG), ALL APPLICABLE CODES AND REQUIREMENTS FOR ACCESSIBILITY SHALL BE STRICTLY COMPLIED WITH.
- ALL APPROACH GUTTERS TO SAG INLETS SHALL MAINTAIN A MINIMUM SLOPE OF 0.004 ft./ft. CONTRACTOR SHALL EXERCISE CARE, ESPECIALLY AT INTERSECTIONS AND GUTTER LINES, TO PROVIDE POSITIVE DRAINAGE. ANY AREAS WHERE WATER IS IMPOUNDED SHALL BE CORRECTED BY CONTRACTOR AT NO ADDITIONAL COST. POSITIVE DRAINAGE OF ALL ROADWAY AREAS TO THE STORM DRAIN INLETS OR OTHER ACCEPTABLE DRAINAGE CHANNELS AS NOTED ON THE PLANS IS REQUIRED.
- A PRIME COAT SEAL BETWEEN THE AGGREGATE BASE AND BITUMINOUS CONCRETE WILL BE REQUIRED AT THE RATE OF 0.30 GALLONS PER SQUARE YARD (REC-250 PRIME COAT) PER VDOT STANDARDS AND SPECIFICATIONS.
- CERTIFICATION AND SOURCE OF MATERIALS ARE TO BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR ALL MATERIALS AND BE IN ACCORDANCE WITH THE ROAD AND BRIDGE SPECIFICATIONS, AND ROAD AND BRIDGE STANDARDS.

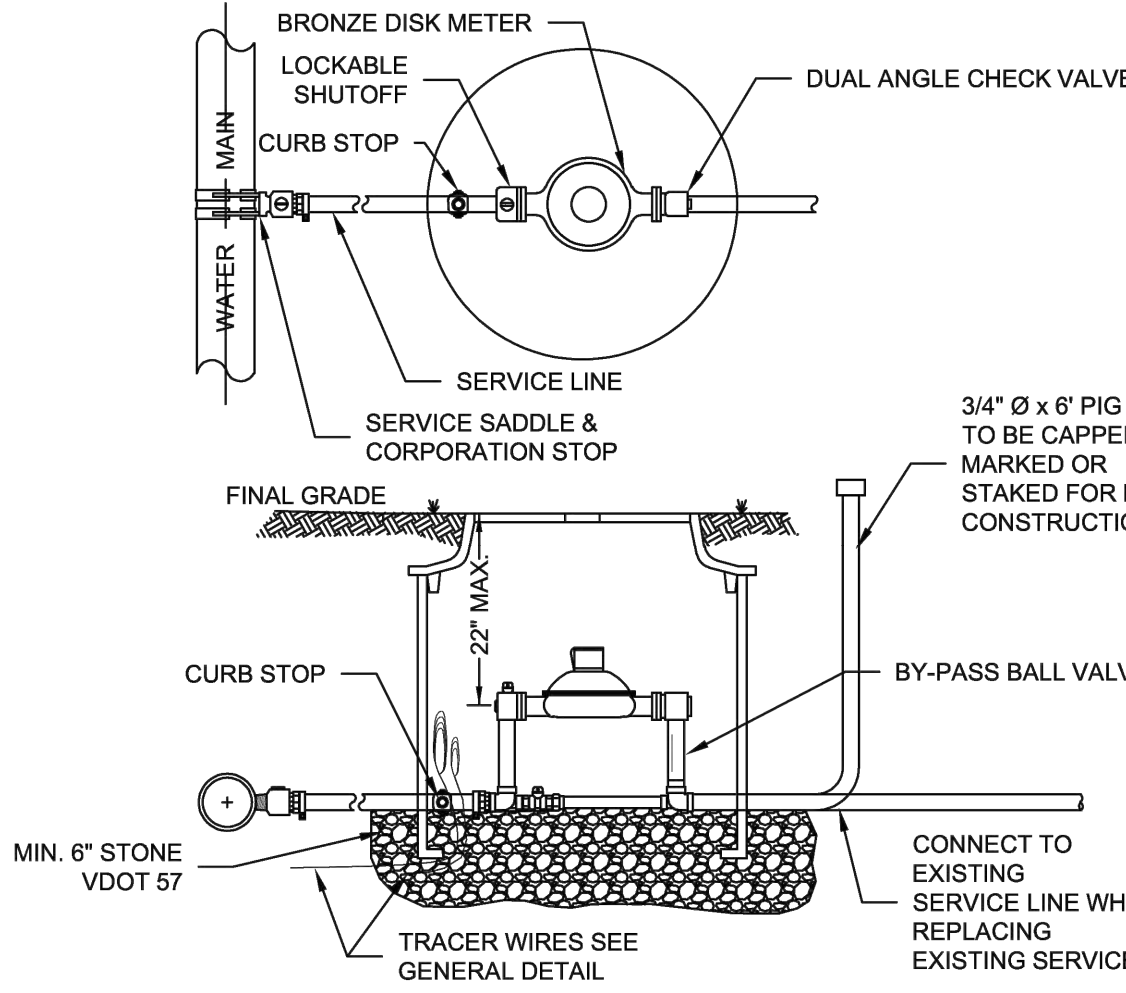


- NOTES:
- CONCRETE BORDER TO BE USED AROUND PLAYGROUND AREAS AND ASPHALT PAVEMENT OF PICKLEBALL COURT AS INDICATED ON THE PLANS.
  - THE CONCRETE BORDER SHALL BE CONSTRUCTED WITH VDOT A4 AIR ENTRAINED CONCRETE. TOOLED JOINTS REQUIRED EVERY 10' ON CENTER AND 1/2" PREMOLDED EXPANSION JOINT FILLER 30' MAX ON CENTER

CONCRETE BORDER DETAIL

No Scale

- ALL METERS ARE TO BE PROVIDED AND INSTALLED BY PARTICIPATING UTILITY AT OWNER/DEVELOPER'S EXPENSE. METER BOX, SERVICE, AND SETTER TO BE FURNISHED AND INSTALLED BY OWNER/DEVELOPER IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS SHOWN BELOW.
- SADDLES SHALL BE USED WITH ALL PLASTIC & DUCTILE IRON PIPE. SERVICE SADDLES SHALL BE USED IN ACCORDANCE WITH WATER DISTRIBUTION PIPING SPECIFICATION AND SHALL BE SPECIFICALLY SIZED FOR THE TYPE OF PIPE.
- METER BOXES SHALL BE PLASTIC BOX, CORRUGATED HDPE BOX, OR APPROVED EQUAL. MINIMUM METER BOX & LID DIAMETERS SHALL BE 20" AND 30".
- COPPER METER SETTER TO BE WITH ANGLE DUAL CHECK VALVE AND BYPASS HAVING LOCKABLE SHUTOFF VALVE.
- SERVICES REQUIRING METERS LARGER THAN 2-INCH. SEE STANDARD DETAIL W-7.
- ALL METERS SHALL INCLUDE A 2" SETTER AND SHALL INCLUDE BUSHING FOR SMALLER METER IF NECESSARY.
- CENTER METER IN METER BOX.
- DO NOT OVERFILL WITH #57 STONE.
- PROVIDE 2" RECESSED HOLE IN LID/COVER TO ACCOMMODATE METER RADIO READ PAD.

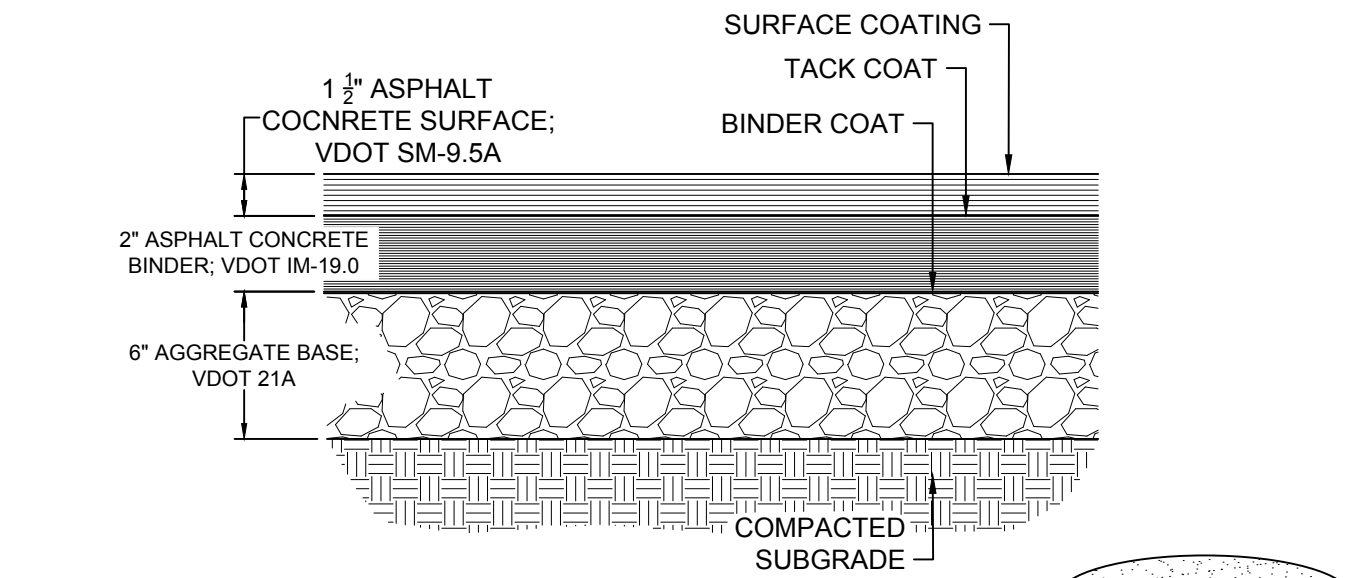


WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

COMMERCIAL WATER SERVICE  
NON TRAFFIC BEARING LOCATION  
METER SIZES 5/8" - 2"

09/2024

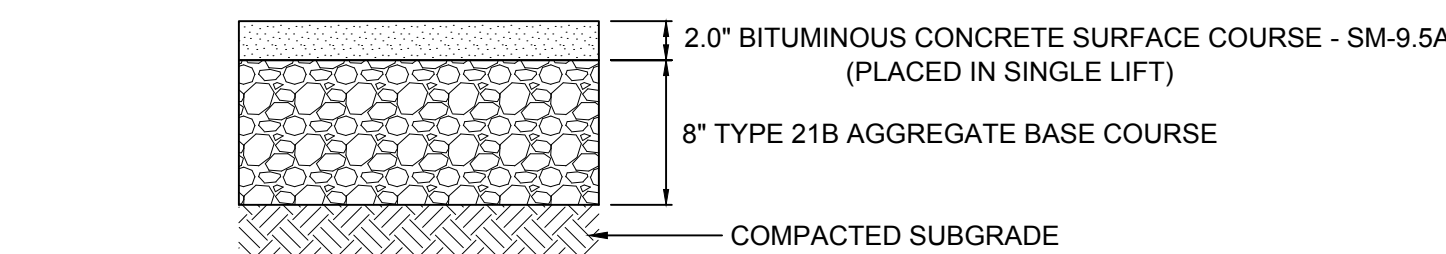
W-4



- NOTES:
- ALL PAVEMENT AND STONE THICKNESS IS AFTER COMPACTION.
  - ALL PAVING MATERIALS TO CONFORM TO CURRENT VDOT SPECIFICATIONS.
  - COURTS TO BE SURFACED WITH (INTERNATIONAL TENNIS FEDERATION CATEGORY 3, MEDIUM PACE) STANDARD SYSTEM BY PLEXIPAVE, INC. (800-225-1141) OR EQUAL, AS APPROVED BY OWNER.
  - INSTALL SURFACE COATING PER MANUFACTURER'S SPECIFICATIONS.
  - SURFACING SHALL BE A COMPLETE SYSTEM INSTALLATION, WITH ALL PREPARATION, PRODUCTS, ETC. AS REQUIRED BY THE MANUFACTURER'S SPECIFICATIONS DEPENDING ON WHICH MANUFACTURER IS SELECTED. SURFACE CONDITION ON THE PAVEMENT MAY DIFFER.
  - COORDINATE ASPHALT SURFACE WITH SURFACE COATING MANUFACTURER.
  - SUBMIT ALL SURFACE COATING PRODUCT INFORMATION INCLUDING COLOR, FOR APPROVAL BY OWNER, PRIOR TO ORDERING OR INSTALLATION.

PICKLEBALL COURT PAVEMENT SECTION

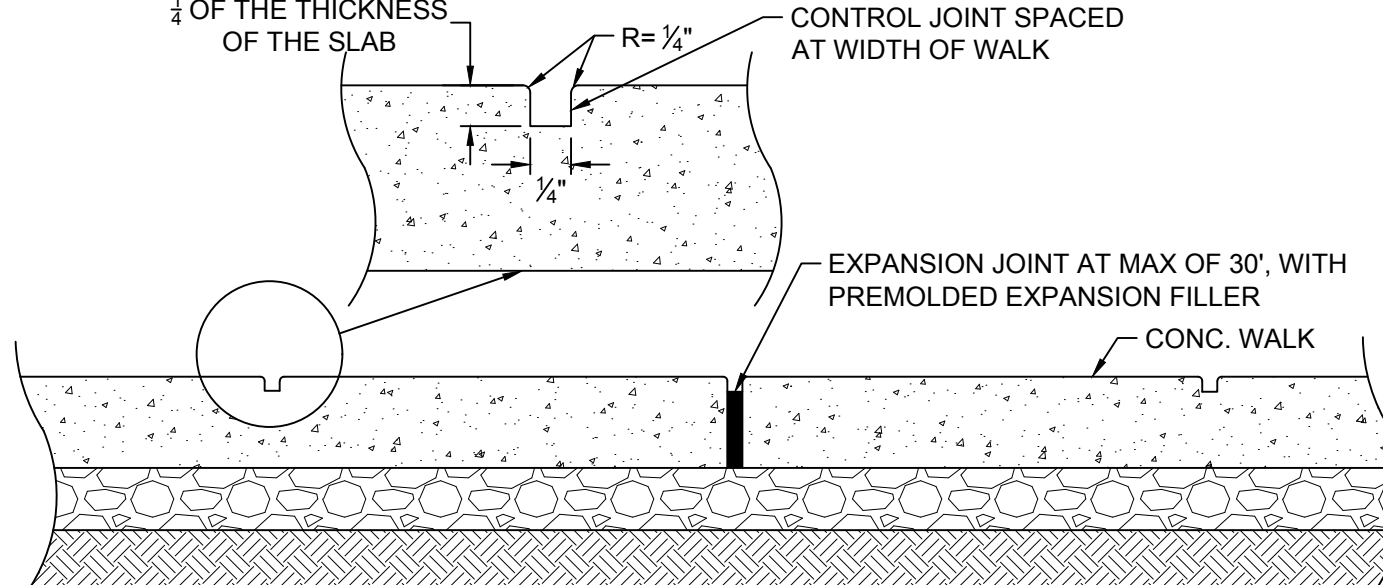
No Scale



Denotes light duty asphalt pavement on plans

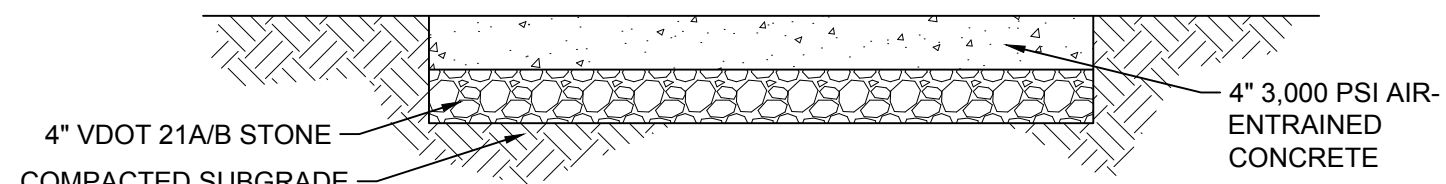
LIGHT DUTY ASPHALT PAVEMENT SECTION

No Scale



CONCRETE JOINT DETAIL

No Scale

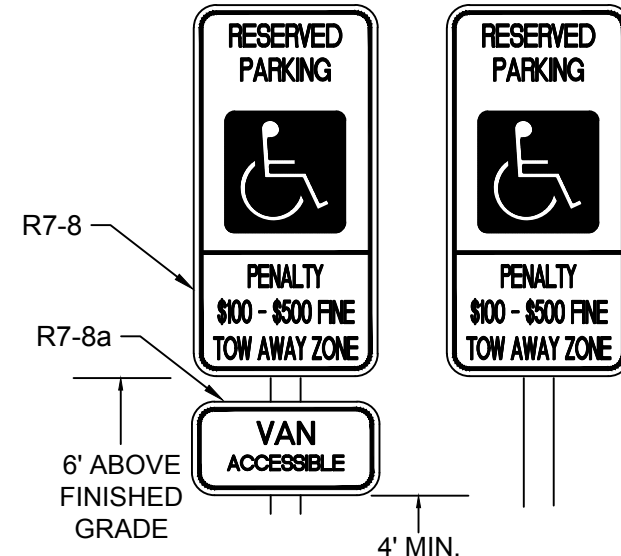


- NOTES:
- PROVIDE HARD TROWEL FINISH - SMOOTH FINISH.
  - STANDARD DUTY CONCRETE SHALL BE USED IN SKATEPARK AND PICNIC AREAS AS SHOWN ON THESE PLANS.
  - ALL PAVING MATERIALS TO CONFORM TO CURRENT VDOT SPECIFICATIONS
  - INCLUDE MODIFICATIONS TO CONCRETE RECOMMENDED BY THE MANUFACTURER AS PART OF THE BID PROCESS.
  - SUBMIT PRODUCT INFORMATION FOR REVIEW AND COLOR SAMPLES FOR APPROVAL TO THE TOWN, PRIOR TO ANY ORDERING, INSTALLATION, ETC.
  - COLOR PIGMENTS (POWDER) SHALL BE ADDED DIRECTLY TO THE CONCRETE MIX PRIOR TO POURING.

Denotes skatepark and picnic areas on plans

STANDARD DUTY CONCRETE PAVEMENT SECTION

No Scale

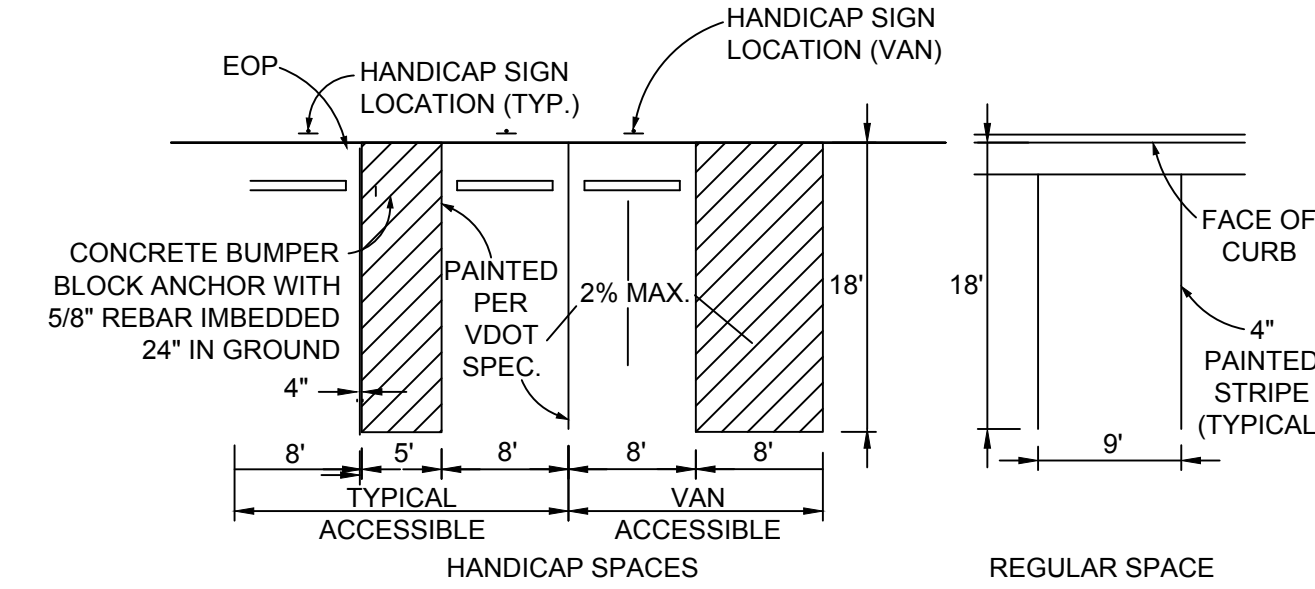


SPACES SHALL BE IDENTIFIED BY ABOVE GRADE SIGNS AS RESERVED FOR PHYSICALLY DISABLED PERSONS. PROVIDE 12"X 18" R7-8 SIGNS WITH 4" INTERNATIONAL WHEELCHAIR SYMBOL AT EACH PARKING SPACE INDICATED ON SITE PLAN. ON THE SAME SIGN, OR A SEPARATE SIGN BELOW, "PENALTY, \$100-\$500 FINE, TOW AWAY ZONE" MUST BE INCLUDED (VA CODE 36-99.11). BELOW THESE SIGNS, PROVIDE A 12"x6" R7-8a SIGN FOR SPACES IDENTIFIED AS 'VAN' ON THE PLANS. POST SHALL BE 2" SQUARE TUBE WITH TYPE D FOUNDATIONS IN ACCORDANCE WITH VDOT STANDARD STP-1.

FEDERAL: SIGN FOR THE DISABLED ON 0.80 GAUGE ALUMINUM. COLORS: GREEN BORDER & TEXT, BLUE SYMBOL FOR ACCESSIBILITY, WHITE BACKGROUND.

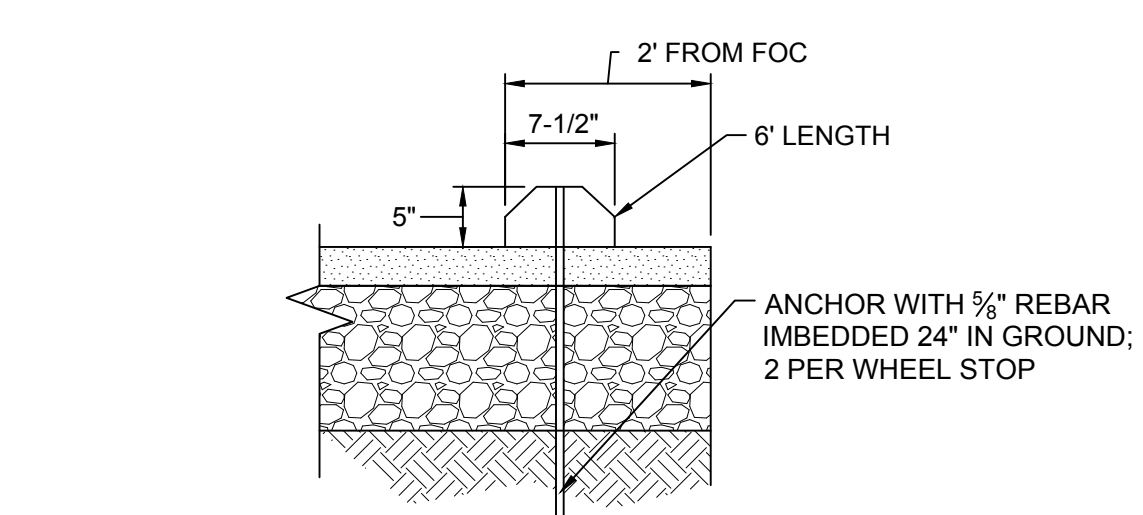
PARKING SIGNS FOR THE DISABLED

No Scale



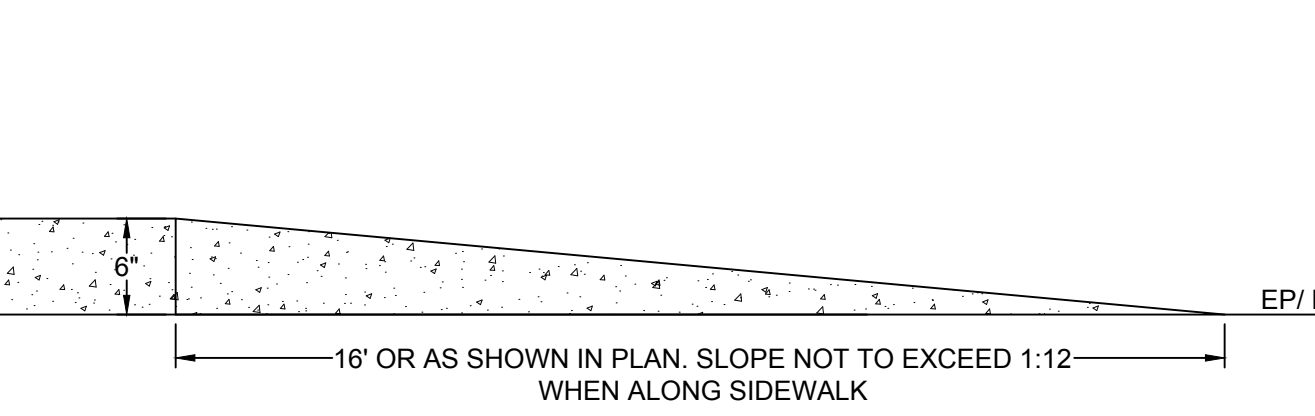
TYPICAL PARKING SPACE DETAILS

No Scale



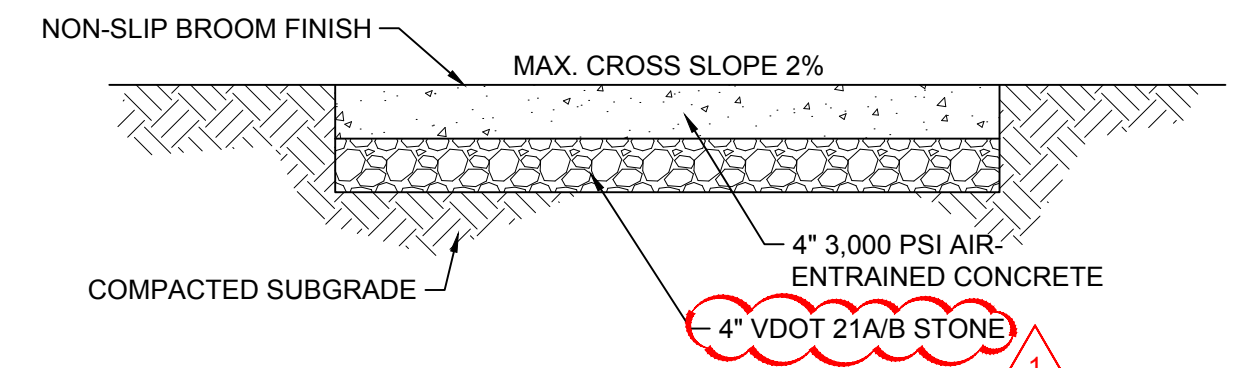
PRECAST CONCRETE WHEEL STOP

No Scale



CURB WIPE DOWN DETAIL

No Scale



Denotes concrete sidewalk on plans

CONCRETE SIDEWALK PAVEMENT SECTION

No Scale

DATE: 03/13/2025

REVISIONS 05/13/2025

HUGHES ASSOCIATES  
ARCHITECTS & ENGINEERS  
3800 ELECTRIC ROAD | STE 300 | ROANOKE, VIRGINIA  
www.hughesae.com  
540.342.4002

NEW CONSTRUCTION  
VINTON WAR MEMORIAL PARK  
VINTON, VIRGINIA

DRAWN BY: C. ROTHERMEL  
CHECKED BY: J. BRODIE

GENERAL NOTES & DETAILS

TIMMONS GROUP  
YOUR VISION ACHIEVED THROUGH OURS.

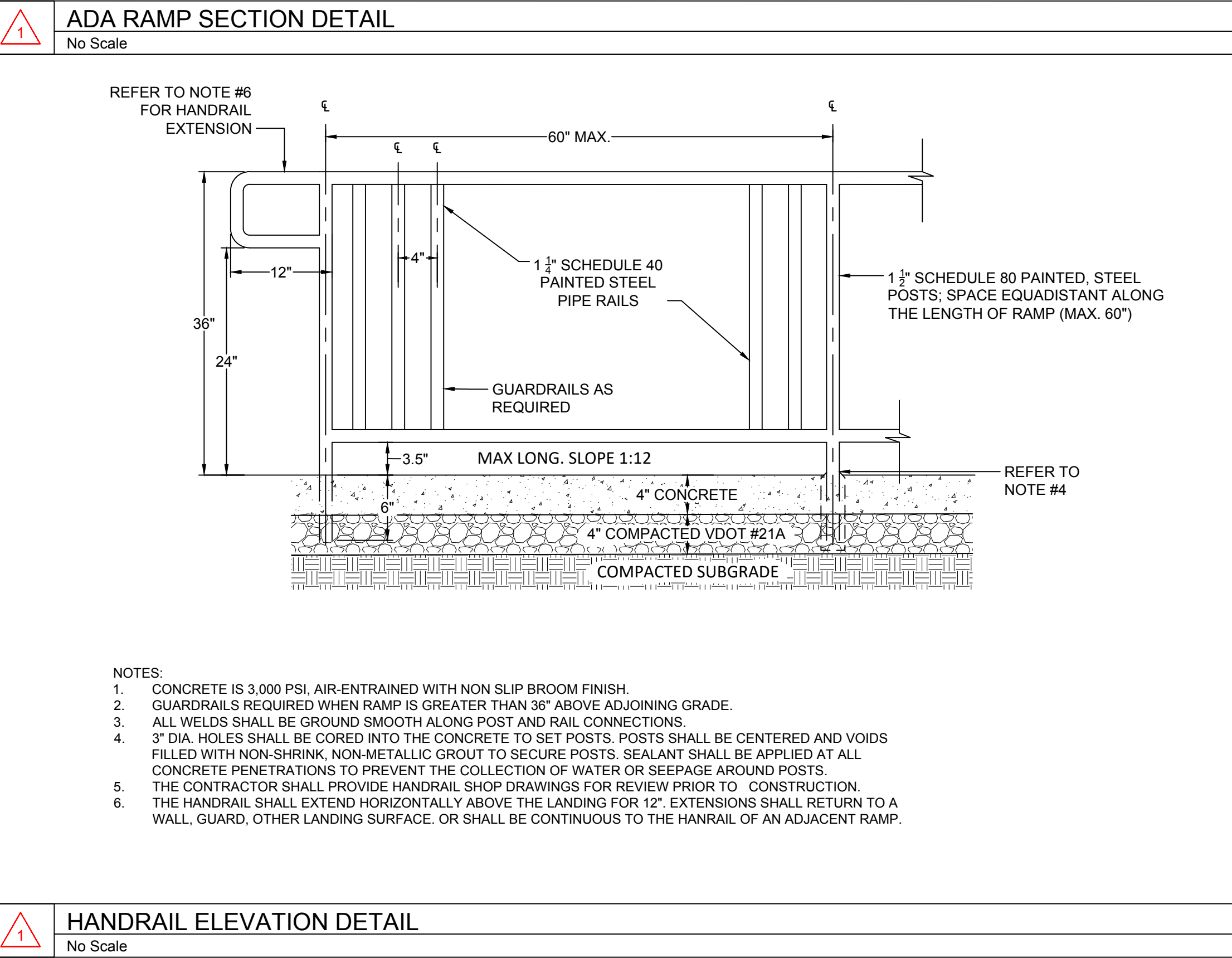
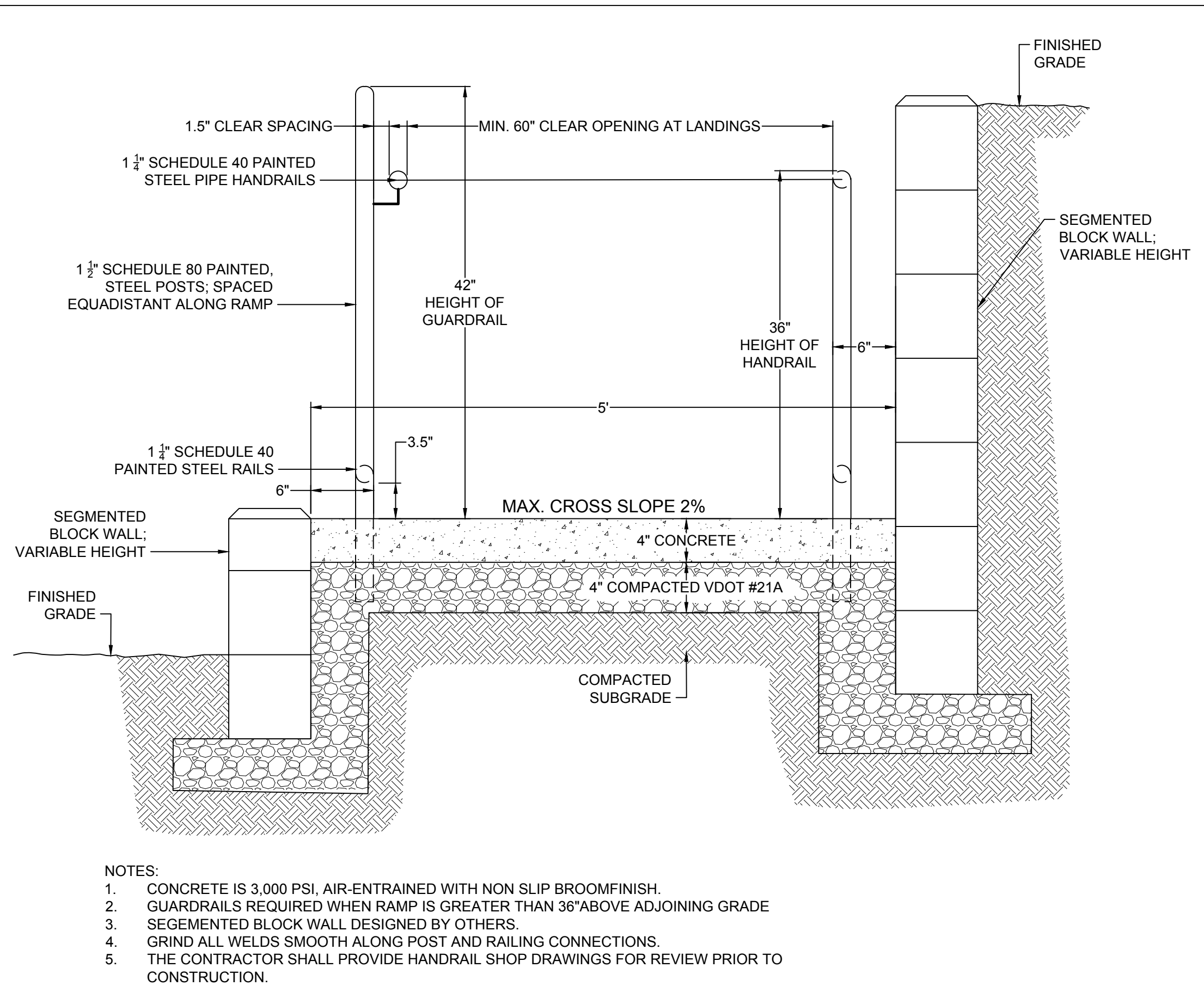
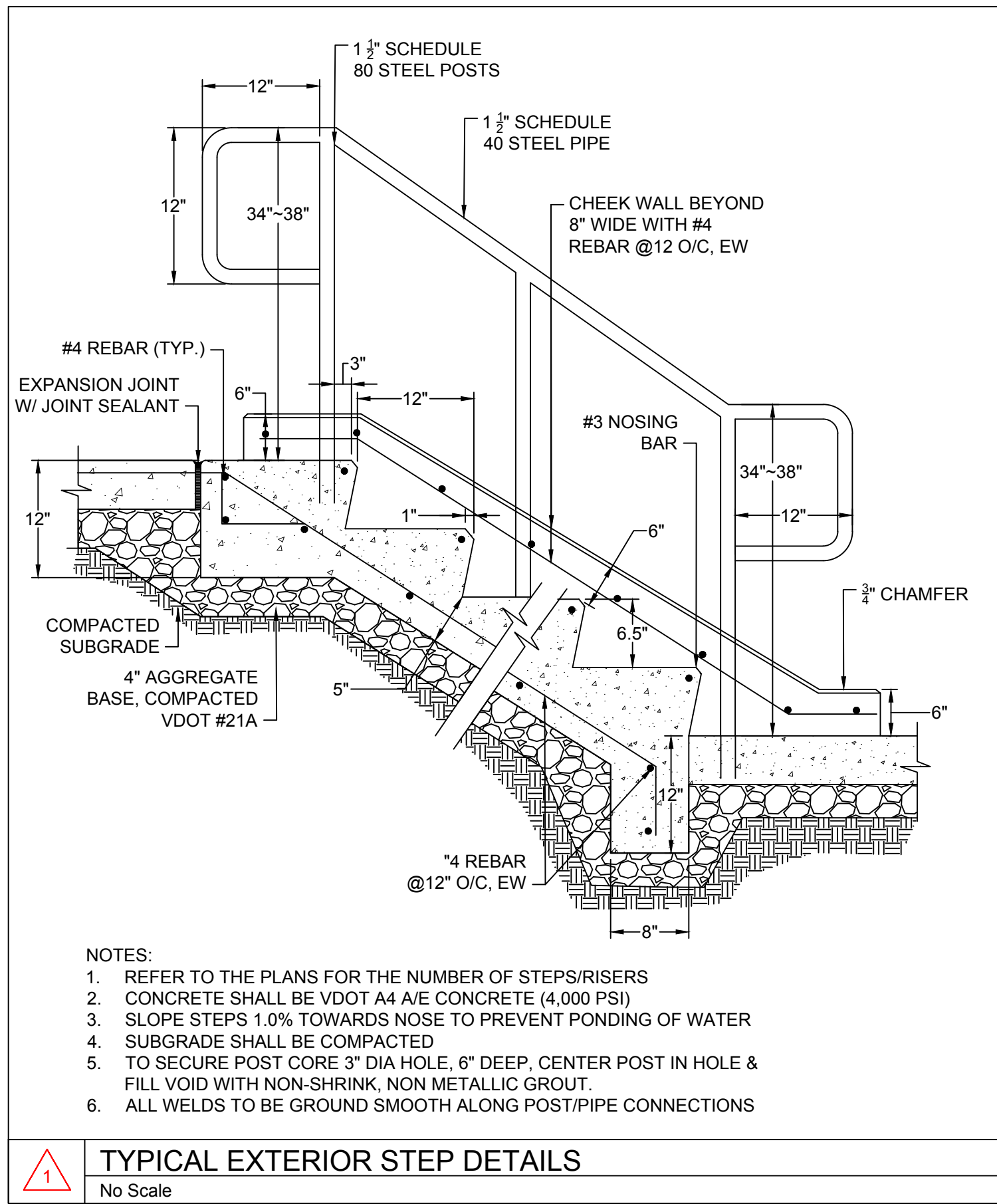
COMMONWEALTH OF VIRGINIA  
03/13/2025  
JOHNATHAN C. BRODIE  
Lic. No. 053540  
PROFESSIONAL ENGINEER

COMMISSION No.  
24058.002  
SHEET  
C0.1

COPYRIGHT 2024  
HUGHES ASSOCIATES ARCHITECTS & ENGINEERS  
A PROFESSIONAL CORPORATION



S:\10305599-Vinton\_Playground\DWG\Sheet\CD\65599-CD-1-INTD1.dwg | Plotted on 5/14/2025 8:33 AM | by Connor Rothermel



REVISIONS	DATE: 03/13/2025
△	05/13/2025
△	
△	
△	
△	

**HUGHES ASSOCIATES**  
ARCHITECTS & ENGINEERS  
3800 ELECTRIC ROAD | STE 300 | ROANOKE, VIRGINIA 24002  
www.HughesAE.com

NEW CONSTRUCTION  
**VINTON WAR MEMORIAL PARK**  
VINTON, VIRGINIA

DRAWN BY: C. ROTHERMEL  
CHECKED BY: J. BRODIE

GENERAL NOTES & DETAILS

**TIMMONS GROUP**  
YOUR VISION ACHIEVED THROUGH OURS.

COMMONWEALTH OF VIRGINIA  
03/13/2025  
JOHNATHAN C. BRODIE  
Lic. No. 053540  
PROFESSIONAL ENGINEER

COMMISSION No.  
24058.002

SHEET  
**C0.2**

COPYRIGHT 2024  
HUGHES ASSOCIATES ARCHITECTS & ENGINEERS  
A PROFESSIONAL CORPORATION



Linetype Legend	
Line	Approximate Waterline
Line	Waterline
Line	Overhead Utilities
Line	Overhead Utilities
Line	Storm and/or Sewer Pipe
Line	Tree or Drip Line

SYMBOL LEGEND	
Symbol	DESCRIPTION
Symbol	Wooden Post
Symbol	Utility Pole
Symbol	Guy Wire
Symbol	Gate Valve
Symbol	Water Meter
Symbol	Tree
Symbol	Stump
Pattern Legend	
Pattern	Asphalt (Road/Parking)
Pattern	Gravel (Road/Parking)

ABBREVIATIONS	DESCRIPTION
A.Pvt	Asphalt Pavement
A&G Dr	Asphalt/Gravel Drive
Cu	Curb
C&G	Curb & Gutter
CPP	Corrugated Plastic Pipe
Dbl.	Double
G.Dr	Gravel Drive
G.W	Guy Wire
OU	Overhead Utilities
S.F	Silt Fence
W	Waterline
x	Approximate Location

- GENERAL DEMOLITION NOTES:
1. ALL APPLICABLE ESC MEASURES SHALL BE IN PLACE PRIOR TO STARTING DEMOLITION.
  2. ALL REMOVED MATERIAL SHALL BE TAKEN TO A PERMITTED FACILITY AND DISPOSED OF IN A LAWFUL MANNER.
  3. ALL TREES ADJACENT TO THE LIMITS OF DISTURBANCE ARE TO BE SAVED. THE CONTRACTOR SHALL EXERCISE CAUTION AND INSTALL PERIMETER CONTROLS PER PLANS TO MAINTAIN THE HEALTH OF EXISTING TREES. USE OF HEAVY EQUIPMENT SHALL BE MINIMIZED WHEN WORKING WITHIN THE DRIPLINE OF EXISTING TREES.
  4. CONTRACTOR SHALL OBTAIN ALL REQUIRED COUNTY AND TOWN PERMITS PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. IN ACCORDANCE WITH THE GENERAL NOTES ON SHEET C0.0, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE COUNTY PRIOR TO CONSTRUCTION AND ANY LAND DISTURBING ACTIVITIES.
  5. THE CONTRACTOR SHALL REMOVE EXISTING SIGNAGE WITHIN THE LOD AND STORE ON-SITE FOR RE-USE. IF SIGNAGE IS DAMAGED OR LOST DURING CONSTRUCTION, THE CONTRACTOR SHALL REPLACE AT NOT ADDITIONAL CHARGE TO THE OWNER.

DEMO LEGEND	
Symbol	REMOVE TREE
Symbol	LIMITS OF DISTURBANCE
Symbol	LIMITS OF DISTURBANCE FROM PREVIOUSLY COMPLETED WORK
Symbol	LIMITS OF WORK
Symbol	SAWCUT LINE
Symbol	REMOVE ASPHALTIC HARDSCAPE
Symbol	REMOVE GRAVEL DRIVE

- EXISTING CONDITION NOTES:
1. ALL PROPERTY LINES SHOWN AS EXISTING ARE APPROXIMATE AND BASED OFF AVAILABLE SITE PLANS.

DATE:	03/13/2025
REVISIONS	
Symbol	05/13/2025
Symbol	
Symbol	
Symbol	
Symbol	

**HUGHES ASSOCIATES**  
ARCHITECTS & ENGINEERS  
3800 ELECTRIC ROAD | STE 300 | ROANOKE, VIRGINIA  
540.342.4002  
www.HughesAE.com

NEW CONSTRUCTION  
**VINTON WAR MEMORIAL PARK**  
VINTON, VIRGINIA

DRAWN BY: C. ROTHERMEL  
CHECKED BY: J. BRODIE

EXISTING  
CONDITIONS &  
DEMOLITION PLAN

**TIMMONS GROUP**  
YOUR VISION ACHIEVED THROUGH OURS.

COMMONWEALTH OF VIRGINIA  
03/13/2025  
JOHNATHAN C. BRODIE  
Lic. No. 053540  
PROFESSIONAL ENGINEER

COMMISSION No.  
24058.002  
SHEET  
C1.0

COPYRIGHT 2024  
HUGHES ASSOCIATES ARCHITECTS & ENGINEERS  
A PROFESSIONAL CORPORATION

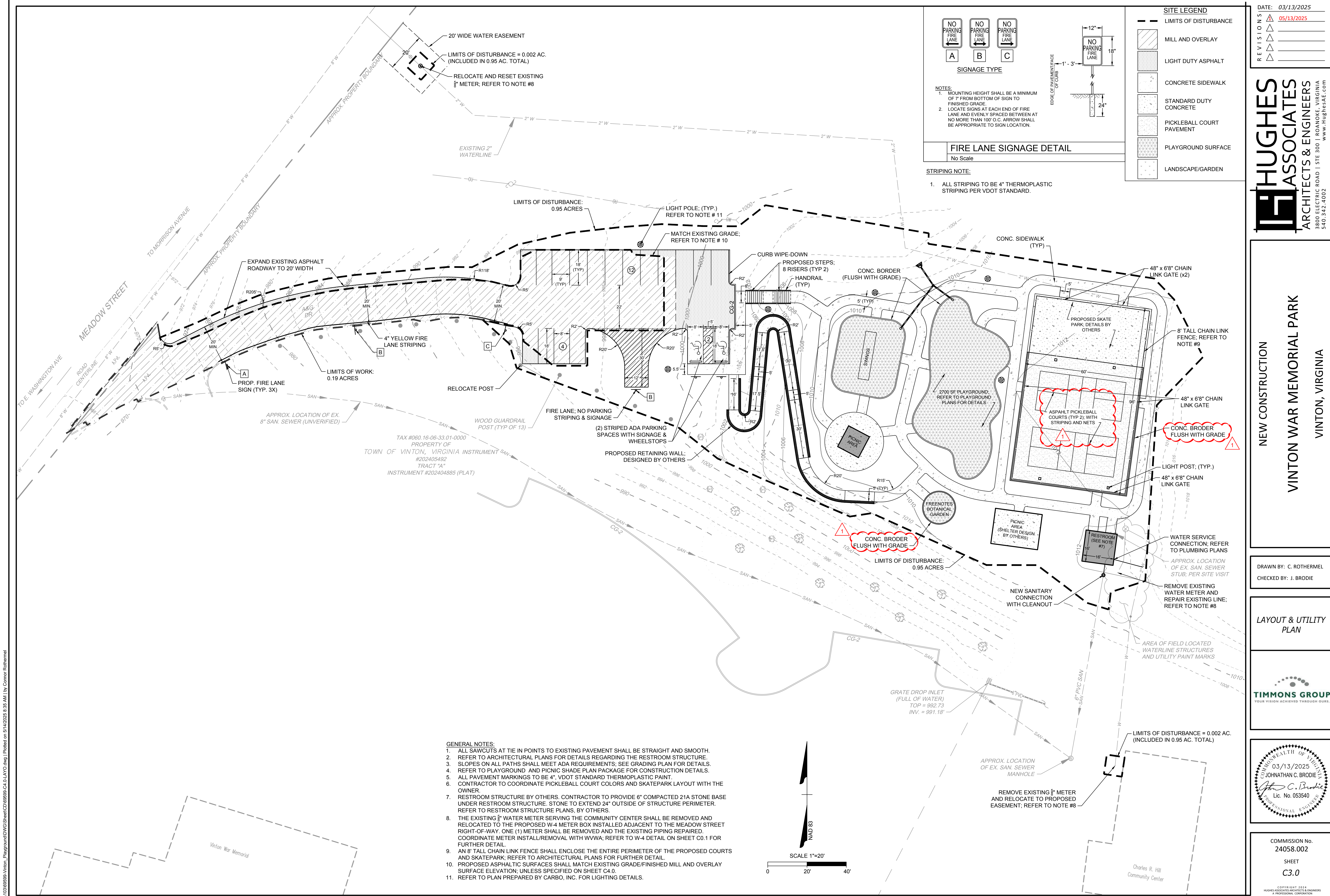
THIS TOPOGRAPHIC SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF, LARRY THOMAS OGLE, JR., LS #2459 FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION. THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON SEPTEMBER 20TH, 2024, AND THAT THIS PLAT, MAP, OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.

NOTES:

1. THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.
2. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
3. THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND ENCUMBRANCES MAY EXIST THAT AFFECT THE SUBJECT PROPERTY THAT ARE NOT SHOWN HEREON.
4. THIS PROPERTY DOES NOT LIE WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY F.E.M.A. THIS OPINION IS BASED ON AN INSPECTION OF THE FLOOD INSURANCE RATE MAPS AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS., SEE MAP NUMBER 51161C0169G, DATED SEPTEMBER 28, 2007. ZONE "X", AREA OF MINIMAL FLOOD HAZARD.
5. THE HORIZONTAL (NAD 83) & VERTICAL CONTROL (NAVD 88) FOR THIS PROJECT WAS BASED ON TRIMBLE'S KEYNET VRS GPS NETWORK.
6. COORDINATE VALUES AS SHOWN HEREON ARE SURFACE COORDINATES ESTABLISHED BY SCALING THE GRID COORDINATES AT POINT #10001 (N:3628871.275837, E:11078762.945690, ELEV.:1011.05') BY A COMBINED SCALE FACTOR OF 1.0000937329.
7. CONTOURS AS SHOWN ARE AT A 2-FOOT CONTOUR INTERVAL.
8. THIS PLAT DOES NOT GUARANTEE THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES. ALL SURFACE UTILITIES WERE FIELD LOCATED. ALL UNDERGROUND UTILITIES SHOWN WERE ESTABLISHED USING ABOVE GROUND STRUCTURES, MARKINGS, AVAILABLE UTILITY MAPS. ALL UNDERGROUND UTILITY LINES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.

S:\10305959-Vinton\_Playground\DWG\Sheet\CD\065696-C2-0-DEMO.dwg [Plotted on 5/14/2025 8:35 AM] by Connor Rothermel





NO PARKING  
FIRE LANE  
A

NO PARKING  
FIRE LANE  
B

NO PARKING  
FIRE LANE  
C

SIGNAGE TYPE

NOTES:  
1. MOUNTING HEIGHT SHALL BE A MINIMUM OF 7' FROM BOTTOM OF SIGN TO FINISHED GRADE.  
2. LOCATE SIGNS AT EACH END OF FIRE LANE AND EVENLY SPACED BETWEEN AT NO MORE THAN 100' O.C. ARROW SHALL BE APPROPRIATE TO SIGN LOCATION.

FIRE LANE SIGNAGE DETAIL

No Scale

STRIPING NOTE:  
1. ALL STRIPING TO BE 4" THERMOPLASTIC STRIPING PER VDOT STANDARD.

SITE LEGEND

LIMITS OF DISTURBANCE

MILL AND OVERLAY

LIGHT DUTY ASPHALT

CONCRETE SIDEWALK

STANDARD DUTY CONCRETE

PICKLEBALL COURT PAVEMENT

PLAYGROUND SURFACE

LANDSCAPE/GARDEN

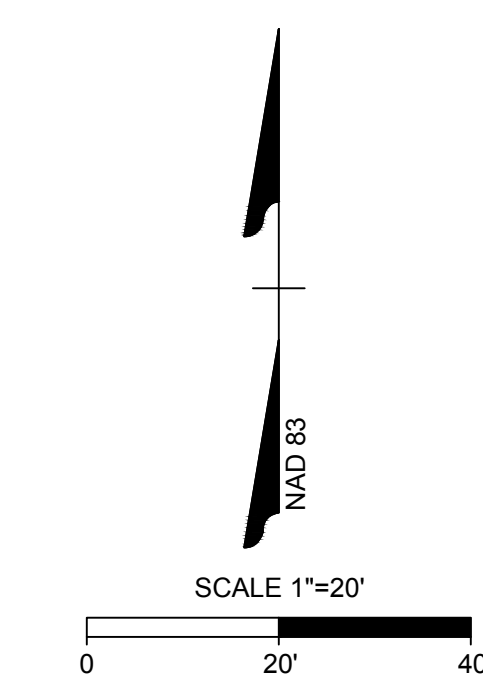
DATE: 03/13/2025

REVISIONS

05/13/2025

S:\10309599-Vinton\_PlaygroundDWG\Sheet\CD\69599-C4.dwg | Plotted on 5/14/2025 8:35 AM | by Connor Rothmell

- GENERAL NOTES:**
- ALL SAWCUTS AT TIE IN POINTS TO EXISTING PAVEMENT SHALL BE STRAIGHT AND SMOOTH.
  - REFER TO ARCHITECTURAL PLANS FOR DETAILS REGARDING THE RESTROOM STRUCTURE.
  - SLOPES ON ALL PATHS SHALL MEET ADA REQUIREMENTS; SEE GRADING PLAN FOR DETAILS.
  - REFER TO PLAYGROUND AND PICNIC SHADE PLAN PACKAGE FOR CONSTRUCTION DETAILS.
  - ALL PAVEMENT MARKINGS TO BE 4" VDOT STANDARD THERMOPLASTIC PAINT.
  - CONTRACTOR TO COORDINATE PICKLEBALL COURT COLORS AND SKATEPARK LAYOUT WITH THE OWNER.
  - RESTROOM STRUCTURE BY OTHERS. CONTRACTOR TO PROVIDE 6" COMPACTED 21A STONE BASE UNDER RESTROOM STRUCTURE. STONE TO EXTEND 24" OUTSIDE OF STRUCTURE PERIMETER. REFER TO RESTROOM STRUCTURE PLANS, BY OTHERS.
  - THE EXISTING 8" WATER METER SERVING THE COMMUNITY CENTER SHALL BE REMOVED AND RELOCATED TO THE PROPOSED W-4 METER BOX INSTALLED ADJACENT TO THE MEADOW STREET RIGHT-OF-WAY. ONE (1) METER SHALL BE REMOVED AND THE EXISTING PIPING REPAIRED. COORDINATE METER INSTALL/REMOVAL WITH WVWA; REFER TO W-4 DETAIL ON SHEET C0.1 FOR FURTHER DETAIL.
  - AN 8" TALL CHAIN LINK FENCE SHALL ENCLOSE THE ENTIRE PERIMETER OF THE PROPOSED COURTS AND SKATEPARK; REFER TO ARCHITECTURAL PLANS FOR FURTHER DETAIL.
  - PROPOSED ASPHALTIC SURFACES SHALL MATCH EXISTING GRADE/FINISHED MILL AND OVERLAY SURFACE ELEVATION; UNLESS SPECIFIED ON SHEET C4.0.
  - REFER TO PLAN PREPARED BY CARBO, INC. FOR LIGHTING DETAILS.



HUGHES ASSOCIATES

ARCHITECTS & ENGINEERS

3800 ELECTRIC ROAD | STE 300 | ROANOKE, VIRGINIA 24002

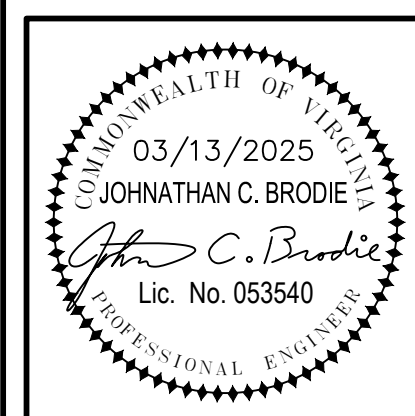
NEW CONSTRUCTION

VINTON WAR MEMORIAL PARK

VINTON, VIRGINIA

DRAWN BY: C. ROTHERMELL  
CHECKED BY: J. BRODIE

LAYOUT & UTILITY PLAN



COMMISSION No.  
24058.002

SHEET  
C3.0

COPYRIGHT 2024  
HUGHES ASSOCIATES ARCHITECTS & ENGINEERS  
A PROFESSIONAL CORPORATION



NOTES

CONTRACTOR TO PROVIDE SHOP DRAWINGS ON PICKLEBALL NET, POSTS, AND SURFACE TREATMENT.

OWNER TO PROVIDE DIRECTION ON COURT COLORS.

SUBSTITUTIONS ARE ALLOWED IF APPROVED BY OWNER. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHOP DRAWINGS AND SPECIFICATIONS RELATED TO ALL SUBSTITUTIONS.

# PICKLEBALL COURT CONSTRUCTION

**Line Tolerances:**

- Net line to outside of NVZ line: 7' +/- 1/8"
- Net line to outside of baseline: 22' +/- 1/8"
- Outside sideline to outside sideline: 20' +/- 1/4"
- Outside sideline to centerline: 10' +/- 1/8"
- Diagonal dimension to out of lines: 48' 4" +/- 3/4"

Recommend Net Posts Extend 12 In. Outside Sideline  
Recommend Line Widths = 2 In.

Net Height at Sideline = 36 in.  
(34 in. at Center)

Non-Volley Line

Sideline

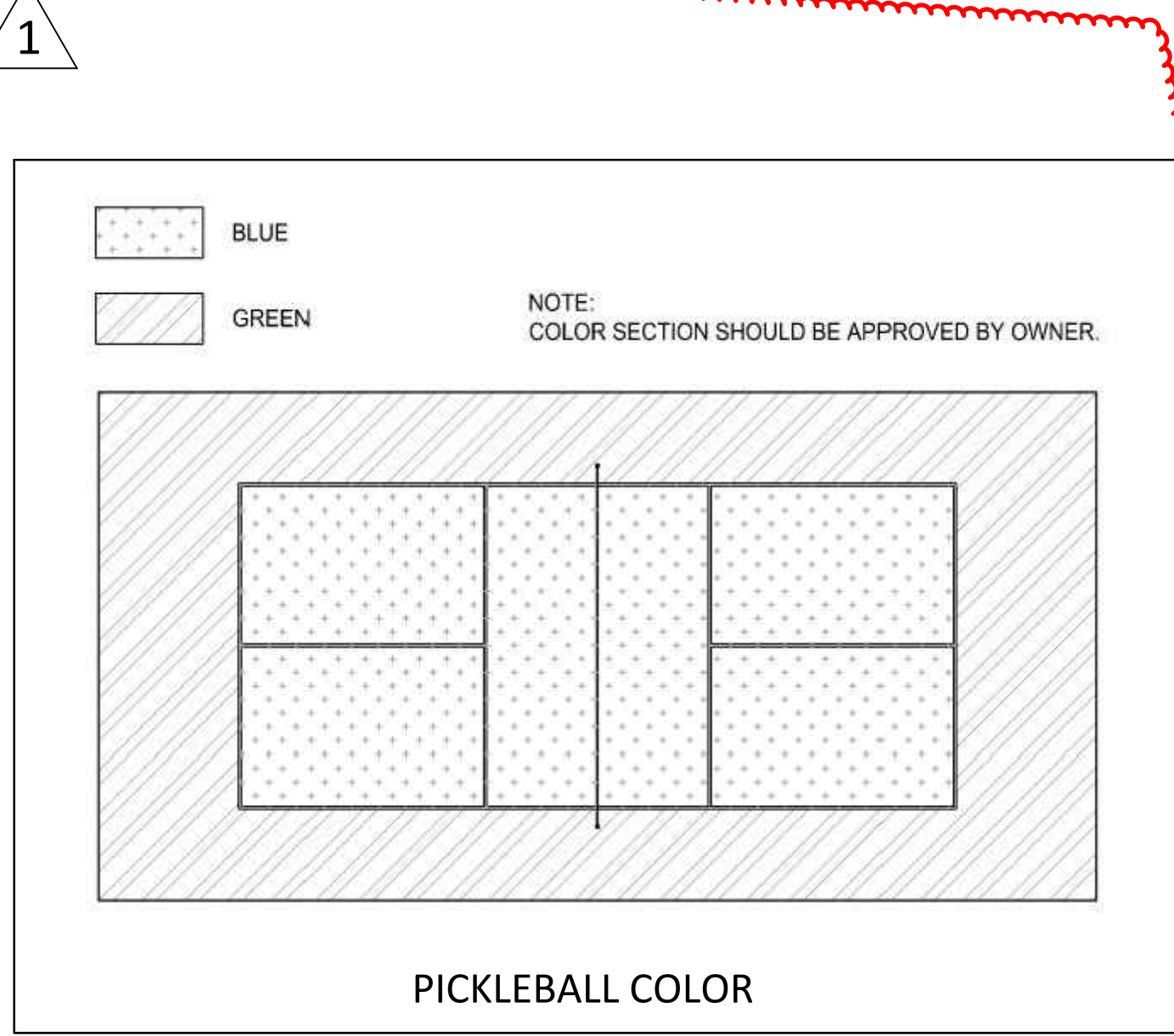
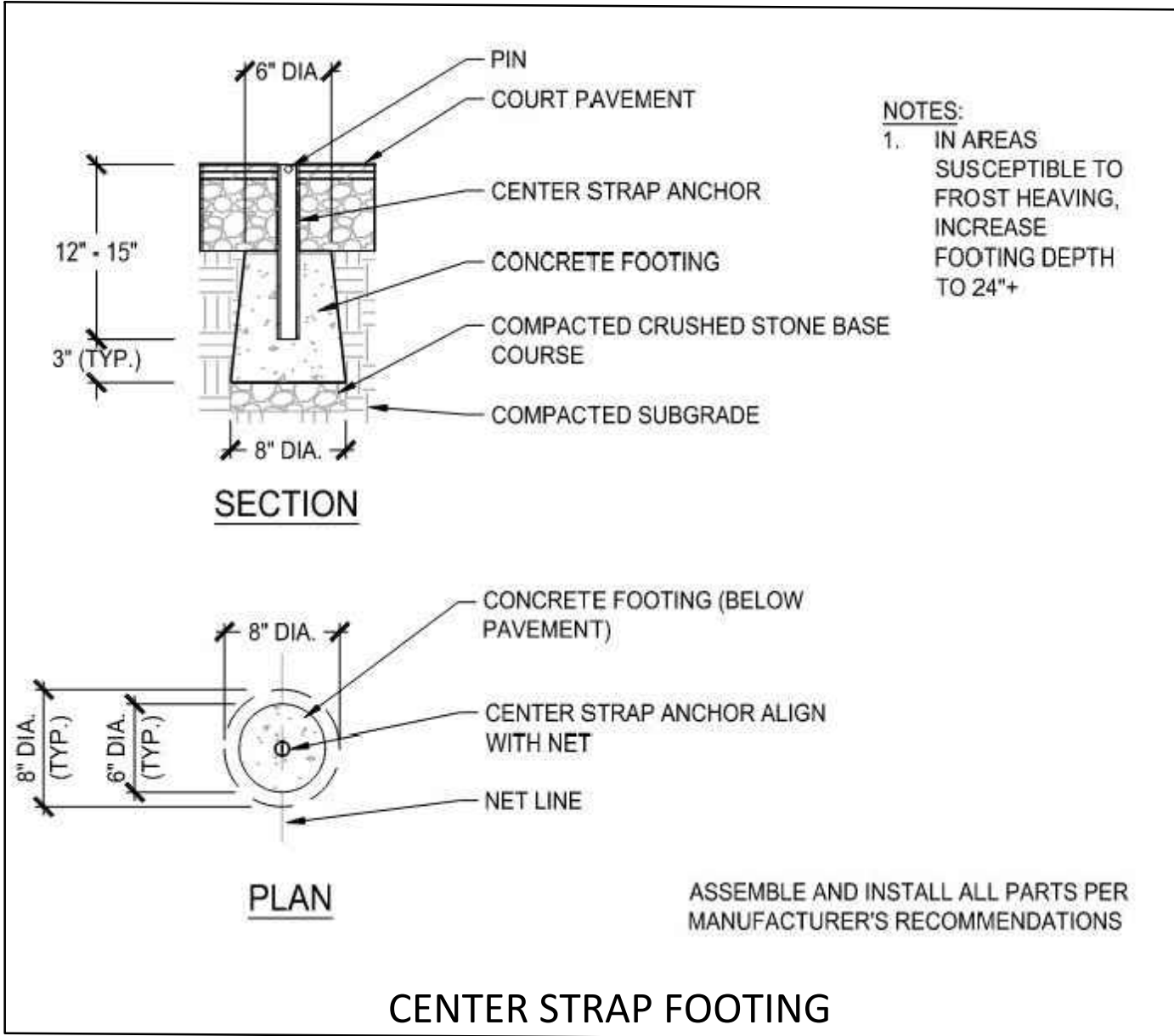
Baseline

Centerline



You play the best sport. Now build the best court.  
Info at [USAPickleball.org/courts](https://USAPickleball.org/courts)

One of the keys to taking your pickleball game to the next level is having a convenient place to play. Whether you're setting up for serious competition, casual games with friends, or a temporary surface for an event, knowing the basics can help you get the most enjoyment out of your court. These guidelines will get you started on building the court that's perfect for your specific needs.



**PickleballCentral Permanent Pickleball Net (36" height) Technical Specifications**

Official Size: 21' 9" W x 36" H  
Does not include (or require) a center strap  
3mm Braided Polyethylene  
23oz Vinyl Headband  
27' Steel Cable (approximately 30" of cable on each side of net for attaching to posts)  
1/2" Fiberglass Dowels

**Installation:**

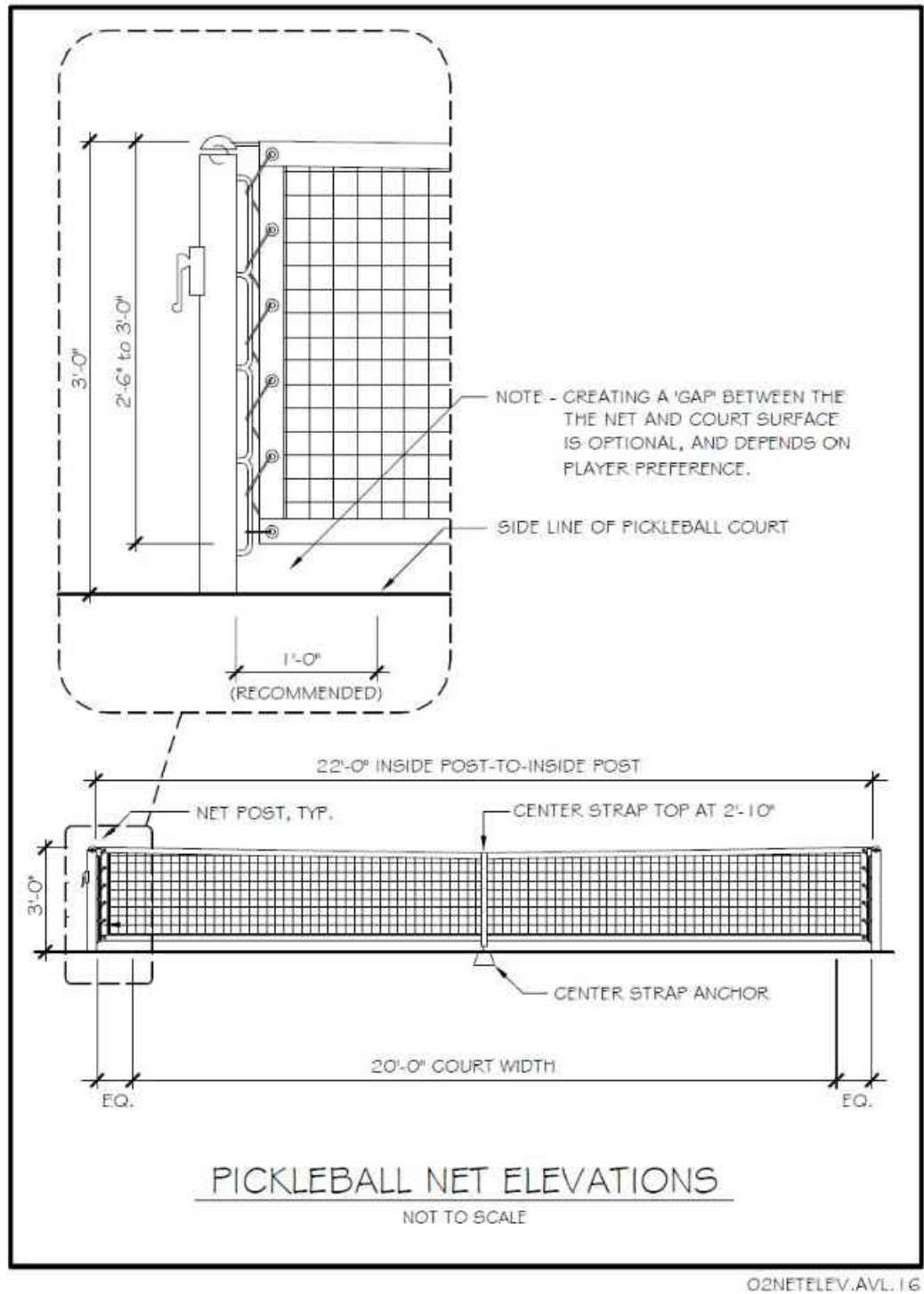
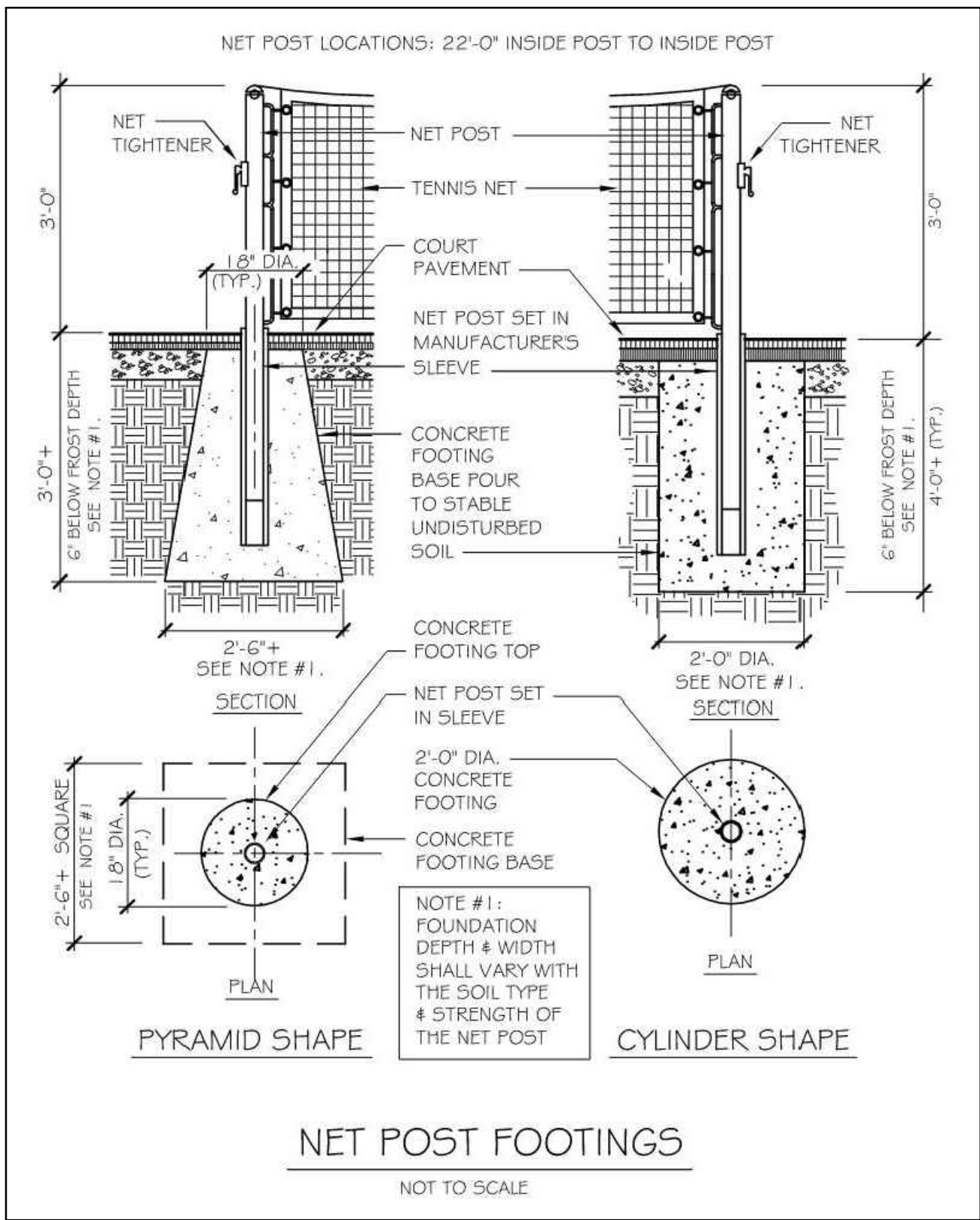
Begin installation by connecting the loop end of the net cable to the post cleat. Take the other cable loop, hook it into the pin on the crank assembly, and begin winding. Continue to crank the post so that the net is at 34" at the center of the court. Fit Dowels/side stakes into the side pockets of the nets. Install lacing cord at each end by making a 2" knotted loop on one end of the lacing cord. Run the other end through both grommets in the headband and around the post through the 2" loop, and back around the post in the opposite direction. Continue wrapping the cord around the post and tie off the cord at the bottom of the post. Repeat for the other post. When you are finished, the net should be fully extended so that it completely fills in the space between the two posts. During the off-season or when winterizing your courts, remove the net. Your installation is now complete, and your PickleballCentral Net should sit comfortably but somewhat tightly between the two posts with a very small gap between the net and net posts.

**PickleballCentral Standard-duty Pickleball Posts Technical Specifications**

50" Length  
24" PVC Sleeves Included  
3" Internal Sleeve Diameter  
External Heavy Duty Steel Crank Assembly with Non-Removable Handle  
2 7/8" Outside Diameter  
1/8" Thick Steel Wall  
J-Clips included for regulation height requirements.  
Weighs Approximately 36 lbs.

**Installation:**

PickleballCentral Standard Pickleball Posts with Sleeves are intended to be permanently embedded into the ground and are compatible with the [PickleballCentral Pickleball Net \(36" height\)](#). The footings should be a minimum of 3'6" below the surface or to the local frost depth. The PickleballCentral Pickleball Net is 21' 9" in length. To allow for the proper fitting and correct tension of the net, the center of the footings should be placed 22' 2-3/8" apart. Please measure carefully before installing posts, as installation measurements may vary slightly. Make sure the posts will rest no higher than 1" above the net cord, at a height of about 3' above the court surface. The Pickleball Central Standard Pickleball Posts include a removable "J" hook used to maintain the correct height. The included post sleeves are recommended as they allow for easy removal of the posts for resurfacing, maintenance, post repair/replacement, and alternate uses of the court. During the off-season or when winterizing, it is best to remove the posts and plug the sleeves with sleeve covers to prevent moisture and dirt from entering the sleeves.



DATE:	FEB. 17, 2025
REVISIONS	5-13-2025

**HUGHES ASSOCIATES**  
ARCHITECTS & ENGINEERS  
3800 ELECTRIC ROAD | STE 300 | ROANOKE, VIRGINIA  
540.342.4002  
[www.hughesae.com](http://www.hughesae.com)

NEW CONSTRUCTION  
VINTON WAR MEMORIAL PARK  
330 MEADOW STREET  
Vinton, Virginia

PICKLEBALL COURT COMPONENTS

COMMISSION No.  
24058.002

SHEET

PB-1

© COPYRIGHT 2025  
HUGHES ASSOCIATES ARCHITECTS & ENGINEERS  
A PROFESSIONAL CORPORATION