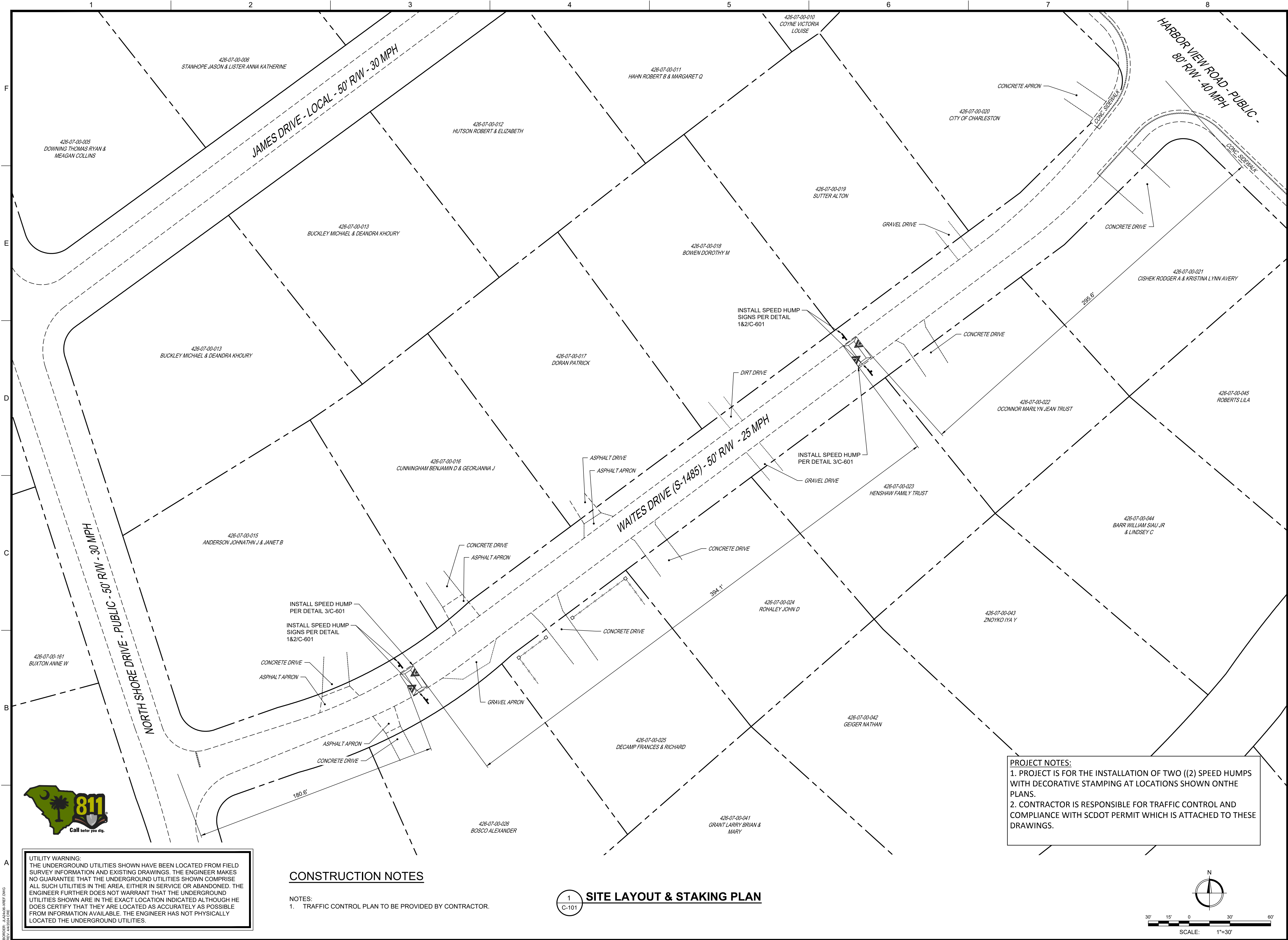
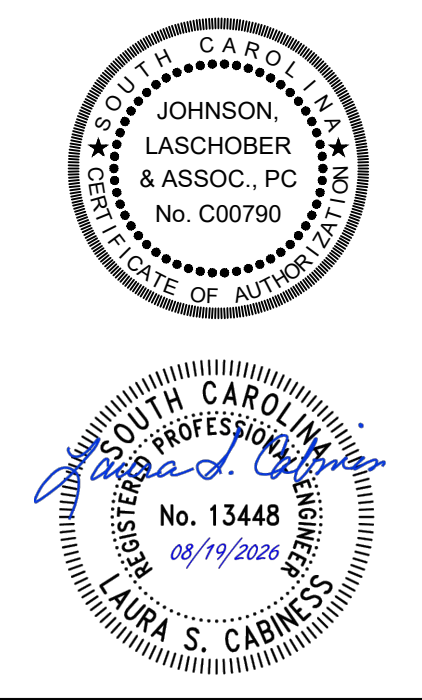




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CLIENT: TOWN OF JAMES ISLAND
1122 DILLS BLUFF RD. CHARLESTON, SC 29412
PROJECT NAME: WAITES DRIVE TRAFFIC CALMING
PROJECT LOCATION: WAITES DRIVE, CHARLESTON, SC 29412



REV	DATE	BY	DESCRIPTION
C	08/19/26	LSC	ISSUED FOR BID
B	08/13/26	LSC	ISSUED FOR SCDOT REVIEW
A	07/28/26	LSC	ISSUED FOR OWNER REVIEW

PROJECT NO. 3082.2401
DRAWN BY: CDB
CHECKED BY: LSC
DATE: 08/19/2026
SHEET TITLE:

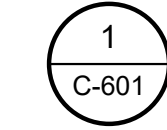
SITE LAYOUT & STAKING PLAN

SCALE: 1" = 30'
DRAWING NO. C-101
REV. C

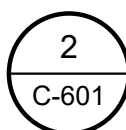
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F
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BORDER: J:\30822401\Projects\Waites Speed Humps\Civil\C-601.dwg
REV: 08/19/2026 CDB

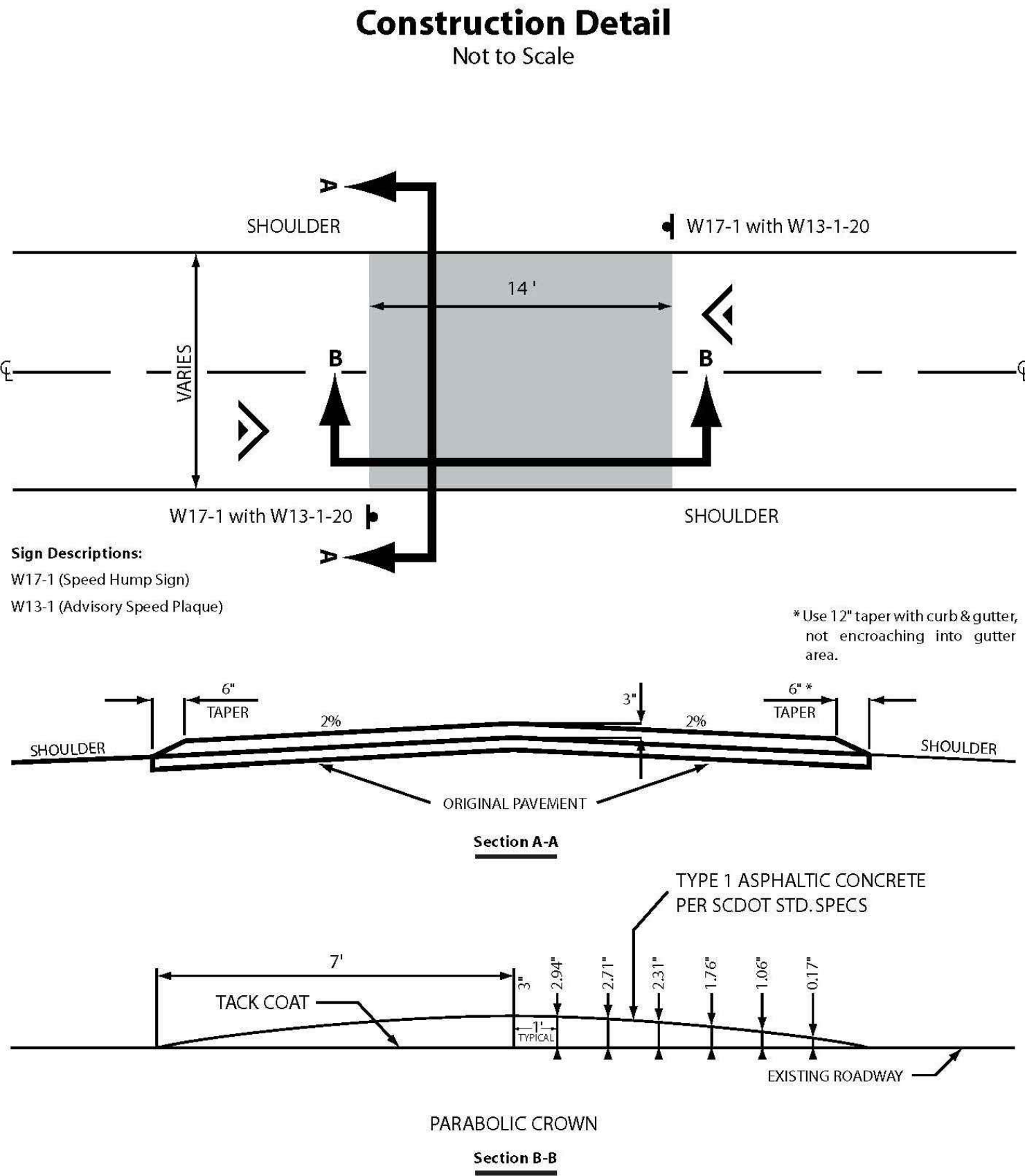


TYPICAL SPEED HUMP
SCALE: 1" = 10'



TYPICAL SIGN SAMPLES
NOT TO SCALE

Note:
ALL SIGNS TO BE MOUNTED ON 8" GALVANIZED U-CHANNEL SIGNPOST WITH BREAKAWAY BASE

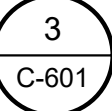


Note:
1. Materials must be approved by Resident Maintenance Engineer.
2. Decorative asphalt paving may be used if in accordance with SCDOT standards.

PARABOLIC SPEED HUMP
For use on roadways with ADTs $\leq$ 2,000

SCDOT Traffic Calming Guidelines Page 15 of 35

1. INSTALL NEW ASPHALT SPEED HUMP PER SCDOT SPECIFICATIONS THEN STAMP WITH STREETPRINT (DARK RED BORDER WITH DARK GRAY INTERIOR PATTERN) LIMITS OF SPEED HUMP IS FROM EDGE OF EXISTING ASPHALT PAVEMENT TO EDGE OF EXISTING ASPHALT PAVEMENT (TYP AT EACH LOCATION)
2. WHITE THERMOPLASTIC ARROWS PER SCDOT SPECIFICATIONS (TYP)
3. THE SYMBOLS ARE SHOWN LARGER THAN ACTUAL SIZE FOR CLARITY.
4. ENCROACHMENT PERMITS ARE ONLY REQUIRED ON STREETS OWNED AND MAINTAINED BY THE S.C.D.O.T. ALL ROADS DESIGNATED AS "LOCAL" DO NOT REQUIRE ENCROACHMENT PERMITS.



TYPICAL SPEED HUMP DETAIL
NOT TO SCALE



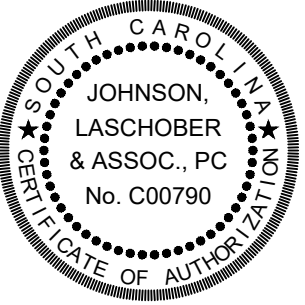
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CLIENT: TOWN OF JAMES ISLAND
1122 DILLS BLUFF RD. CHARLESTON, SC 29412

PROJECT NAME:

WAITES DRIVE TRAFFIC CALMING

PROJECT LOCATION: WAITES DRIVE, CHARLESTON, SC 29412



REV	DATE	BY	DESCRIPTION
C	08/19/26	LSC	ISSUED FOR BID
B	08/13/26	LSC	ISSUED FOR SCDOT REVIEW
A	07/28/26	LSC	ISSUED FOR OWNER REVIEW

PROJECT NO. 3082.2401
DRAWN BY: CDB
CHECKED BY: LSC
DATE: 08/19/2026
SHEET TITLE:

MISCELANEOUS DETAILS & SPECIFICATIONS

SCALE: 1" = 30'
DRAWING NO. REV.

C-601

C

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SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

Encroachment Application

*****THIS IS NOT A PERMIT FORM*****

This document contains application data and the associated conditions that the permittee/authorized agent will adhere to.

Permit Type: Municipality - Traffic Calming

Application No: 200170439

Expiration Date: 08/18/2027

District: 6 County: CHARLESTON

<u>Location:</u>	<u>Route</u>	<u>Street Name</u>	<u>Begin MP</u>	<u>End MP</u>
	Waites Dr	704 N Shore Dr	0.019	0.16

Contact Information:

Permittee: TownofJamesIslandSC

Phone: (843)795-4141

Address: 1122 Dills Bluff Road

City: James Island

State: SC

Zip: 29412

Scope of Work:

One speed hump to be constructed on Waites Drive approximately 190' east of the intersection of North Shore Drive and Waites Drive. One speed hump to be constructed approximately 330' west of the intersection of Harbor View Road and Waites Drive.

Customer Agreement:

The Permittee, or an Authorized Agent submitting on behalf of the Permittee, electronically acknowledged the Customer Agreement as part of the application submittal. By that acknowledgment, the Permittee requested that SCDOT issue an encroachment permit for the Work described in the application and approved plans within SCDOT right of way.

If issued, the permit authorizes only the Work shown on the approved plans and is subject to all Permit Conditions/Provisions and any Special/Project-Specific Conditions issued with the permit. The Permittee is responsible for complying with all applicable SCDOT requirements and standards, including, as applicable, SCDOT's Access and Roadside Management Standards (ARMS), SCDOT's Utility Accommodations Manual, and SCDOT Standard Specifications for Highway Construction, as amended, and with all applicable federal, state, and local laws, permits, and regulations.

The Permittee is responsible for the Work and for any injury, death, or property damage arising out of or related to the Work or the permitted encroachment, and will defend, indemnify, and hold harmless SCDOT and its officers, employees, and agents from and against any claims, damages, losses, and expenses, including reasonable attorneys' fees, arising out of or resulting from the Work or the encroachment, except to the extent caused by the sole negligence of SCDOT.

This indemnification and hold harmless obligation does not apply to governmental entities.

The electronic acknowledgment of this agreement constitutes an electronic signature and has the same legal effect as a handwritten signature.

General Conditions:

G1. Definitions. “SCDOT” means the South Carolina Department of Transportation. “Permit” means SCDOT’s written authorization for the encroachment, activity, or Work described in this permit and shown on the approved plans, subject to all applicable Permit Conditions/Provisions. “Permittee” means the person or entity identified on this permit as legally responsible for the permitted Work and any approved encroachment. The Permittee must be the owner of the property, utility, facility, or encroachment being installed, modified, maintained, or otherwise authorized, or must otherwise have legal authority to accept responsibility for the permitted Work and encroachment. “Authorized Agent” means the person or entity authorized to prepare, submit, manage, or otherwise act on behalf of the Permittee in connection with the application or permit. If the application or permit is prepared, submitted, or managed by someone other than the Permittee, Agent Authorization is required. Agent Authorization must document that the Authorized Agent may act on behalf of the Permittee and that the Permittee accepts responsibility for the permitted Work and encroachment. “Work” means the activity authorized by this permit and shown on the approved plans, and only within SCDOT right of way. “Authorization to Perform Work” means the time-limited authorization to begin and perform the Work approved under this permit. For purposes of this permit, references to the Permittee include the Permittee’s contractors, subcontractors, agents, authorized representatives, successors, assigns, and anyone performing Work under this permit.

G2. Notice Prior to Work. The Permittee must make contact with SCDOT at least 24 hours prior to beginning Work in SCDOT right of way, unless otherwise directed by SCDOT.

G3. Permit, Plans, and Provisions at the Work Site; Inspection. The Permittee shall keep a copy of the approved permit, approved plans, and any applicable Permit Conditions/Provisions or Special Conditions at the Work site and shall make them available upon request. The Permittee is responsible for ensuring that its contractors, subcontractors, agents, and anyone performing Work under this permit have access to and comply with the approved permit, approved plans, and applicable Permit Conditions/Provisions or Special Conditions while on site. SCDOT may inspect the Work at any time, and the Permittee shall provide access for inspection.

G4. Traffic Control and Public Safety. The Permittee shall provide and maintain traffic control and protection of the traveling public, including pedestrians, as required for the Work. Traffic control shall comply with the MUTCD and any SCDOT requirements and shall be kept in place during the duration of the permitted Work.

G5. Standards of Work; Protection of Highway Facilities and Drainage. The Permittee shall perform the Work in a workmanlike manner and in accordance with the approved plans, provisions, and applicable SCDOT standards. The Permittee shall protect SCDOT facilities (including pavement, shoulders, curb and gutter, sidewalk, signs, guardrail, drainage structures, and vegetation) and shall maintain proper drainage of the highway and adjacent properties during and after the Work, with no runoff to SCDOT right of way.

G6. Utility Coordination and Excavation Near Utilities. Prior to excavation, the Permittee shall: (a) coordinate with utility owners as needed; (b) comply with utility locating requirements, including contacting SC811 (or other applicable locate service); and (c) use due care when excavating near utilities and shall not damage or disturb utilities. If an unmarked utility, conflict, or damage is encountered, the Permittee shall stop affected Work and notify the utility owner and SCDOT. Any third-party claims relating to Work performed by Permittee that damaged or disturbed utilities shall be responded to by Permittee within 10 days for notification of the claim by the 3rd party or SCDOT. Permittee shall defend and indemnify SCDOT from any and all third party claims and lawsuits.

G7. Relocation or Removal Upon Request. The Permittee shall, upon direction of SCDOT, relocate, adjust, or remove the permitted encroachment as necessary to accommodate highway construction, maintenance, operations, safety improvements, or other sufficient reason as determined by SCDOT. This includes relocation, adjustment or removal, as determined by SCDOT, that are required for highway projects administered by local governments, other state agencies, and developers under permit by SCDOT.

G8. Restoration, Cleanup, Maintenance, and Costs. The Permittee shall restore SCDOT right of way and any affected highway facilities to a condition acceptable to SCDOT and shall remove debris and excess materials. After the Work is completed, the Permittee remains responsible for maintaining the permitted encroachment and any associated restoration, repair, or replacement work in a condition acceptable to SCDOT. All Work, including restoration, maintenance, repair, relocation, and removal, shall be at the Permittee’s sole expense unless otherwise agreed in writing by SCDOT.

G9. Rights of Others; Third-Party Permissions. This permit does not convey property rights or authorize trespass on private property or other agency property. The Permittee is responsible for obtaining all permissions, easements, and approvals from third parties as necessary for the Work.

G10. Other Permits and Legal Compliance. The Permittee shall obtain and comply with all other required federal, state, and local permits, approvals, and regulations applicable to the Work.

G11. Environmental and Stormwater Compliance. The Permittee shall comply with all applicable environmental requirements. Where the Work requires coverage under an NPDES permit (or other stormwater authorization), the Permittee shall obtain and maintain such coverage and implement required erosion and sediment controls prior to beginning Work in SCDOT right of way.

G12. Noncompliance; Suspension or Revocation. SCDOT may issue a stop work order and may suspend or revoke this permit for noncompliance with the permit, approved plans, or applicable requirements. Upon notice from SCDOT, the Permittee shall stop Work as directed and shall take corrective action or remove the permitted encroachment as required by SCDOT. Failure to remove the permitted encroachment may result in violation of S.C. Code Ann. Section 57-7-10. An appeal of the decision to suspend or revoke can be made pursuant to the appeals process set forth in the SCDOT ARMS Manual.

G13. Corrective Action; Final Acceptance; Remedial Work and Reimbursement. If the Permittee has unresolved noncompliance under this permit, including failure to complete restoration, failure to complete corrective actions, or failure to pay any assessed charges, SCDOT may withhold final acceptance of the Work until the noncompliance is resolved to SCDOT's satisfaction. Upon notice from SCDOT, the Permittee shall complete corrective action within the timeframe directed by SCDOT. Where the noncompliance creates a hazard to the traveling public, creates a risk of further damage to SCDOT right of way, or involves a pothole or pavement defect subject to the Pothole Mitigation Program, SCDOT may require corrective action within seven (7) days or within a shorter timeframe if necessary for public safety. If the Permittee fails to complete corrective action within the timeframe directed by SCDOT, or if SCDOT determines that immediate remedial action is necessary for safety or to prevent further damage to the right of way, SCDOT may perform remedial work or cause remedial work to be performed. Upon performance of remedial work by SCDOT, the Permittee shall reimburse SCDOT for the remedial expenses.

Any material recovered during remedial work will be maintained in the possession of SCDOT for no more than thirty (30) days, during which the material may be claimed by the owner upon payment of the remedial expenses incurred by SCDOT. If the material is not claimed during the thirty (30) days, it is declared abandoned, becomes the property of SCDOT, and may be disposed of through sale or in any manner SCDOT considers appropriate. Even if the owner does not recover the material, the owner remains liable to SCDOT for the expenses incurred for remediation and storage of the material.

G14. Financial Assurance (Bond/Letter of Credit). To protect the public interest and SCDOT facilities, SCDOT may require the Permittee to provide financial assurance in a form acceptable to SCDOT (including a performance bond, maintenance bond, or irrevocable letter of credit) as a condition of issuance, continuation, or closeout of this permit. Financial assurance may be required based on factors including, but not limited to: the scope and risk of the Work; anticipated impacts to traffic or SCDOT facilities; the need to ensure restoration; prior noncompliance by the Permittee; or other project-specific circumstances. If required, SCDOT may withhold issuance/authorization to proceed until financial assurance is received.

G15. Authorization to Perform Work; Expiration. Unless otherwise stated on the permit or in the Special Conditions, the Authorization to Perform Work expires one year from the date of issuance. Work not completed within the authorized period shall not continue or begin after expiration unless SCDOT grants an extension in writing or issues a new permit authorization. Expiration of the Authorization to Perform Work does not, by itself, terminate SCDOT's permit record or relieve the Permittee of any ongoing obligations related to the approved encroachment, including maintenance, restoration, relocation, removal, or compliance with permit conditions.

Municipality - Traffic Calming Permit Conditions:

- 1. Prior Approval Required (Traffic Engineering).** Traffic calming devices or measures within SCDOT right of way require prior review and approval by SCDOT Traffic Engineering.
- 2. Plans and Supporting Information.** Submit design plans showing device type, dimensions, locations, signing/markings, and construction details. Provide any supporting operational or safety analysis requested by SCDOT.
- 3. Construction Restrictions.** Installation shall not begin until written approval is provided and all permit conditions are met.
- 4. Compatibility with Operations and Maintenance.** Traffic calming measures shall not interfere with drainage, utilities, emergency response, roadway maintenance, or roadway safety. SCDOT may require revisions to address operational concerns.
- 5. Signing and Markings.** All signing and pavement markings associated with traffic calming shall comply with the MUTCD and applicable SCDOT standards.
- 6. Maintenance Responsibility.** The Permittee is responsible for maintenance, repair, and replacement of traffic calming features and associated signing/markings.
- 7. Removal/Modification Upon Request.** The Permittee shall modify or remove the traffic calming measures upon SCDOT request if necessary for safety, operations, maintenance, construction, or other sufficient reason.

Permittee's Name: TownofJamesIslandSC

User/Email: scdotapi

Electronically Acknowledged By: *704 N Shore Dr, Charleston, SC*

Date: 05/15/2026

Date Received: 05/15/2026

Application Number: 200170439

Encroachment Permit Review Comments



EP#	200170439	Project Description:	One speed hump to be constructed on Waites Drive approximately 190' east of the intersection of North Shore Drive and Waites Drive. One speed hump to be constructed approximately 330' west of the intersection of Harbor View Road and Waites Drive.
County:	CHARLESTON		
Submittal Type:	Municipality Permit - Traffic Calming	Review Completion Date:	1st Review: 08/18/2026
Submitted By:	Michael Costello		

Comment Status: 1 = Open; 2 = Complete

Page 1 of 1

Comment No.	Review Round	Department	Review Comment	Response and Follow Up Discussion	Status
NOTE: PLEASE ADDRESS ALL QUESTIONS / COMMENTS ABOVE. BE ADVISED THAT ADDITIONAL CONCERNS MAY ARISE FROM RESPONSES AND IF NECESSARY, A MEETING MAY BE NEEDED TO ADDRESS ALL ISSUES AND SET-UP FOR THIS PERMIT.					

Encroachment Permit Number: **200170439**

These Special Provisions are part of the approved encroachment permit package and must be kept with the approved permit and approved plans at the work site. The Permittee is responsible for ensuring that anyone performing work under the permit has access to and complies with all approved permit documents while on site.

Provision No. Special Provision

9539	Permittee will schedule Preconstruction & Final inspection with SCDOT Charleston Permit office at (843)-809-1087 upon completion of the project for project close out.
9541	The permittee and/contractor are to be fully aware of these provisions. Also see attached drawings, details, and location maps of proposed work to be done under this permit.
9542	Permittee shall be responsible for providing traffic control signage, devices Flaggers, ECT. As required by SCDOT standard drawings and/ or the MUTCD.
9543	Upon completion of all work, the permittee shall have a minimum of 30 days to complete all required paving & restoration activities.
9544	Final mill and overlay shall be 5' on each side of road cut and extend the full lane width. If cut encroaches on more than one lane, then final mill and overlay will extend the full width of second lane.
9545	All "Permanent" pavement markings will be replaced with thermoplastic materials meeting the requirements of the current SCDOT Standard Specifications.
9546	Any existing roadway pavement damage or removed in connection with this work will be replaced, using the same thickness & type of material destroyed, or according to specifications called for in the South Carolina Department of Transportation construction manual (latest edition), witch ever is greater.
9547	Where pavement is cut & replaced, the Permittee shall cut the edges to a straight & even line before removing the pavement. No ragged edges will be allowed or accepted. All patches & repairs will have squared corners. Prior to placing new asphalts all existing edges are to be tacked as per current SCDOT specifications.
9548	The Permittee must coordinate with local emergency services that will be affected by the construction activity. Local emergency services must be notified (1) week in advance of the start of construction.
9549	The Permittee must coordinate with the residents that will be affected by the construction activity. Residents must be notified (1) week in advance of the start of construction. Residents must always have access to their properties.
9550	It is the Permittee's responsibility to verify the correct SCDOT right-of-way. This permit does not grant the Permittee permission to complete work outside of SCDOT right-of-way.
9551	The permittee will schedule a final inspection upon completion of the project. Permittee must provide all flowable fill-batch tickets before a permit can be closed out. Permittee must provide all asphalt batch tickets before a permit can be closed out. Permittee must provide red line As-Built to SCDOT before a permit can be closed out
9553	The Town of James Island will be responsible for the maintenance of the speed humps, associated signage and pavement markings at no expense to the SCDOT, in perpetuity.

9554	The Town of James Island shall hold the SCDOT harmless in any litigation involving the speed humps and associated signage, in perpetuity.
1100	When required by SCDOT, the Permittee shall schedule and participate in a preconstruction meeting with SCDOT prior to beginning Work in SCDOT right of way. The Permittee shall provide SCDOT an opportunity to attend any preconstruction meetings related to the permitted Work.
1103	Before beginning construction within SCDOT right of way, the Permittee shall provide SCDOT with the name, phone number, email address, and other required contact information for the contractor, subcontractor, field supervisor, or other responsible party performing the Work.
1104	When required by SCDOT, the Permittee shall provide a responsible field representative on site while Work is being performed within SCDOT right of way. The representative shall have authority to direct construction activities, coordinate with SCDOT, correct deficiencies, adjust traffic control, and respond to permit, safety, inspection, or field issues identified by SCDOT. The Permittee shall provide the representative's contact information and any required emergency contact information to SCDOT before Work begins and shall keep the information current for the duration of the Work.
1405	When required by SCDOT, the Permittee shall submit as-built plans, drawings, exhibits, or other documentation showing the completed location, alignment, elevation, dimensions, materials, and features constructed within SCDOT right of way. Required as-built documentation shall be submitted after construction is complete and before final acceptance, permit closeout, or release of any bond, letter of credit, or other surety as applicable.
1500	Upon completion of the permitted Work, the Permittee shall request a final inspection from SCDOT. After the final inspection request, the Permittee shall allow SCDOT sufficient time to inspect the Work, identify any punch list items, and issue release or closeout documentation as applicable. Unless otherwise directed by SCDOT, punch list items, release documents, or closeout documentation may take up to three business weeks to be provided.
1501	The permitted entrance, access point, roadway improvement, gate, or other facility shall not be opened to public use or active operation until all required supporting improvements are complete, SCDOT has performed a final inspection, and SCDOT has authorized the facility to be opened.
1700	The Permittee shall maintain reasonable access to existing residential properties, commercial businesses, driveways, entrances, parking areas, and other affected access points throughout the permitted Work unless otherwise approved by SCDOT. Any temporary access restriction, closure, detour, or access modification shall be coordinated with SCDOT and affected property owners or occupants as required by SCDOT.
1701	The Permittee shall maintain safe and accessible pedestrian routes, sidewalks, crossings, curb ramps, and pedestrian access paths affected by the permitted Work unless otherwise approved by SCDOT. When an existing pedestrian route is closed or restricted, the Permittee shall provide an alternate pedestrian route, signing, barricades, channelization, and other pedestrian traffic control measures as required by SCDOT and the approved traffic control plan.
3102	Required sight distance for driveways, intersections, and access points shall be achieved and maintained for the duration of the access as shown on the approved plans, sight distance exhibit, or as required by SCDOT. No trees, vegetation, signs, vehicles, structures, utility appurtenances, landscaping, or other obstructions shall be placed, installed, maintained, or allowed within the required line of sight. The Permittee, property owner, utility owner, or other responsible party shall remove, relocate, trim, or modify sight distance obstructions as required by SCDOT to achieve and maintain acceptable sight distance.

3104	Utility poles, signs, cabinets, landscaping features, walls, fences, monuments, equipment, or other vertical structures installed within or near SCDOT right of way shall be located as far from the roadway as practical and as approved by SCDOT. Vertical features shall not obstruct required sight distance for motorists entering, exiting, or crossing at driveways, roadway intersections, or other access points. SCDOT may require relocation, removal, or modification of any vertical feature that obstructs required sight distance or creates a roadside safety concern.
3203	Paving, pavement repair, resurfacing, or pavement restoration within the roadway shall be performed by a contractor qualified to perform the work in accordance with applicable SCDOT requirements, unless otherwise approved by SCDOT.
3204	Pavement, driveway pavement, resurfacing, widening, or pavement restoration performed within SCDOT right of way shall be constructed using the pavement section shown on the approved plans or otherwise required by SCDOT. Any pavement section shown in submitted documentation is considered a minimum or proposed section unless specifically approved by SCDOT. SCDOT may require a different pavement section based on roadway conditions, traffic, materials, or project-specific review.
3511	The permitted Work shall not increase, concentrate, redirect, or discharge stormwater runoff to SCDOT right of way, roadway, shoulder, ditch, drainage structure, or other SCDOT facility unless specifically approved by SCDOT. The Permittee shall provide drainage improvements, stormwater controls, grading revisions, or other corrective measures required by SCDOT to prevent adverse drainage impacts.
3512	The permitted Work shall not create ponding or standing water within the roadway, shoulder, driveway apron, sidewalk, ditch line, gutter line, drainage structure, or SCDOT right of way. The Permittee shall provide grading, drainage adjustments, pipe installation, swales, inlets, stabilization, or other corrective measures required by SCDOT to maintain positive drainage.
4200	The Permittee shall stabilize all disturbed areas in accordance with applicable SCDOT standards, specifications, vegetation management requirements, approved plans, and any applicable erosion control requirements. Topsoil, select material, seeding, grassing, sod, or other stabilization shall be placed as required by SCDOT. Disturbed areas shall be stabilized and maintained until sufficient vegetative cover or other approved stabilization is achieved to prevent erosion.
4300	The Permittee shall install, maintain, adjust, and remove erosion prevention and sediment control measures as required by SCDOT, the approved plans, applicable permits, and applicable erosion control requirements. Erosion and sediment control measures shall be used to minimize sediment movement, protect undisturbed areas, and prevent sediment from leaving the work area or entering SCDOT drainage features, roadway areas, sidewalks, shoulders, ditches, or right of way.
4602	Debris, waste material, removed materials, excess material, and construction-related refuse generated by the permitted Work shall be removed from SCDOT right of way and disposed of properly. Debris shall be removed within the time period required by SCDOT and before final acceptance or closeout unless otherwise approved by SCDOT.
4603	The Permittee shall keep the roadway, shoulder, sidewalk, and other affected portions of SCDOT right of way swept, cleaned, and free of mud, sediment, stone, debris, and material tracking caused by the permitted Work. Sweeping, cleanup, and tracking-control measures shall be performed as needed or as directed by SCDOT.
5000	The Permittee shall furnish, install, maintain, and remove all traffic control devices, signs, lighting, flagging operations, and related traffic control measures required for the permitted Work. Traffic control shall comply with the approved traffic control plan, MUTCD, and applicable SCDOT requirements.
5003	Personnel working within SCDOT right of way and exposed to moving traffic, construction equipment, or other work-zone hazards shall wear high-visibility safety apparel meeting current applicable ANSI/ISEA, MUTCD, OSHA, and SCDOT requirements.

6200	Pavement markings, raised pavement markers, arrows, stop bars, lane lines, symbols, or other traffic markings altered, damaged, removed, or covered by the permitted Work or required restoration shall be restored by the Permittee using materials and methods required by SCDOT, including thermoplastic where required. Restoration shall comply with applicable SCDOT standards and approved traffic control or pavement marking plans.
6202	Permanent pavement markings within SCDOT right of way shall be thermoplastic or other pavement marking material approved by SCDOT. Thermoplastic pavement markings shall be installed in accordance with applicable SCDOT standards and specifications. SCDOT may require inspection during installation.
6300	Signs installed within SCDOT right of way shall be placed at the setback required by SCDOT. Unless otherwise approved by SCDOT, the edge of the sign panel shall be a minimum of six feet from the edge of pavement. The setback shall be measured from the edge of pavement to the nearest edge of the sign panel.
6302	Signs, supports, monuments, business signs, advertising features, decorative features, landscaping appurtenances, and other objects installed within SCDOT right of way shall comply with applicable SCDOT breakaway, clear zone, sight distance, ARMS, MUTCD, and roadside safety requirements. Non-breakaway objects, unauthorized advertising, monuments, business signs, or other objects not approved by SCDOT shall not be installed or maintained within SCDOT right of way.
6304	When required by SCDOT, proposed sign locations shall be pre-staked, marked, or otherwise identified in the field and verified by SCDOT before installation. Signs shall be located so they do not conflict with existing signs, traffic control devices, intersections, driveways, sidewalks, utilities, drainage features, sight distance, clear zones, or other roadside conditions. Sign placement shall comply with applicable SCDOT standards, MUTCD requirements, approved plans, and any field adjustments required by SCDOT.
1621	This permit is contingent upon the Permittee obtaining and maintaining any specific local government approval identified by SCDOT as necessary for the permitted Work. If the required local approval is not obtained, is denied, expires, or is revoked, SCDOT may suspend, revoke, or require revision of this permit. The Permittee shall provide documentation of the required local approval when requested by SCDOT.
3107	Driveway profiles, approach slopes, shoulder slopes, and grade transitions within SCDOT right of way shall comply with applicable SCDOT access management requirements, approved plans, and applicable SCDOT standard details. The existing or approved shoulder slope shall be maintained through the driveway approach unless otherwise approved by SCDOT. Grade changes shall be designed and constructed to provide a smooth, safe, stable, and drainable transition for vehicles and shall not exceed the maximum grade change approved by SCDOT.
3108	This permit authorizes only the driveway, access point, or access connection shown in the approved permit documents. No additional driveways, access points, access connections, or separate entrances to the parcel, development, or any future subdivision of the parcel are authorized under this permit. Any additional, modified, relocated, or future access shall require separate SCDOT review and written approval and shall comply with applicable SCDOT access spacing, access management, and driveway requirements in effect at the time of review. Existing driveways or access points required to be removed as part of the approved Work shall be removed, and the shoulder, ditch line, drainage features, and disturbed areas shall be regraded, grassed, stabilized, and restored as required by SCDOT.
3200	When required by SCDOT, the Permittee shall resurface the full width of the affected travel lane(s), or other roadway area impacted by the permitted Work, as shown on the approved plans or as directed by SCDOT. Resurfacing shall be completed in accordance with applicable SCDOT standards and within the time period specified by SCDOT.
3201	All repaving required as part of the permitted Work shall conform to applicable SCDOT standards and specifications. Pavement adjacent to drop inlets, curb and gutter, sidewalk, butt joints, milled surfaces, or other roadway features shall be milled, transitioned, tied in, and restored as necessary to provide a smooth, flush, and acceptable final pavement surface free of bumps or abrupt transitions.

Provision No. Special Provision

3205	Asphalt materials and asphalt paving work within SCDOT right of way shall be provided by an approved asphalt plant and performed by a contractor qualified to perform the work in accordance with applicable SCDOT requirements, unless otherwise approved by SCDOT.
3206	Asphalt pavement repairs required as part of the permitted Work shall be completed in accordance with the approved pavement repair detail, approved plans, and applicable SCDOT standards. Where no specific repair detail is shown, the repair method shall be as directed or approved by SCDOT.
3208	The Permittee shall be responsible for the repair and future maintenance of any pavement cut, patch, settlement, pavement disturbance, or pavement damage caused by the permitted utility installation, repair, or related Work until such time as the affected roadway is rehabilitated by SCDOT.
4100	When roadway resurfacing is performed as part of the permitted Work, the Permittee shall regrade affected shoulders to the edge of pavement and restore shoulder slopes to a condition acceptable to SCDOT. Shoulder restoration shall conform to applicable SCDOT standards and shall maintain proper drainage.
4101	Any shoulder sod or shoulder area disturbed by the permitted Work shall be replaced, reshaped, compacted, and restored to a condition acceptable to SCDOT. Shoulder restoration shall match the existing cross section or the approved final cross section, shall maintain proper drainage, and shall not create a low shoulder or other roadside hazard.
4102	Ditches, shoulders, and slopes disturbed by the permitted Work shall be maintained during construction and restored to the original grade and cross section, or to the approved final grade and cross section, as directed by SCDOT. Restoration shall provide positive drainage and shall not create ponding, erosion, sediment buildup, or a roadside hazard. Drainage pipes affected by the Work shall be kept clear of sediment, debris, and obstructions.
4500	Vegetation within the permitted area shall be maintained so that it does not obstruct sight distance, signs, drainage, pedestrian facilities, traffic control devices, or SCDOT maintenance operations. Tree limbs, landscaping, and other vegetation shall be trimmed or maintained to provide the clearance required by SCDOT.
4601	The Permittee shall immediately remove and properly dispose of mud, debris, loose stone, trash, material tracking, or other traffic hazards that are washed, spilled, tracked, or deposited onto the roadway, shoulder, sidewalk, drainage feature, or other SCDOT right of way as a result of the permitted Work.
4604	The Permittee shall remove wire flags, stakes, temporary markings, and other above-ground utility locate markers associated with the permitted Work after they are no longer needed and before final acceptance or permit closeout, unless otherwise directed by SCDOT or the utility owner. Any damage, obstruction, maintenance issue, or safety concern caused by locate markers left within the permitted area shall be corrected by the Permittee at no cost to SCDOT.
4700	If sod, landscaping, or other non-standard surface treatment is installed within SCDOT right of way, SCDOT shall not be responsible for replacing or restoring it if future SCDOT maintenance, construction, drainage, shoulder, utility, or emergency work disturbs or removes the sod or landscaping. Replacement or restoration shall be the responsibility of the Permittee, property owner, or other responsible party unless otherwise agreed to in writing by SCDOT.
5001	Traffic control devices shall be set up, maintained, covered, removed, or taken down as required by SCDOT and the approved traffic control plan. Traffic control devices shall not be left in place when they are not applicable to current field conditions or when no active work is occurring, unless otherwise approved by SCDOT.
5102	Work, equipment, materials, or personnel located within the distance from a travel lane requiring lane closure, flagging, tapers, or other traffic control as determined by SCDOT shall not be performed or placed until the required traffic control measures are in place. Lane closures, flagging operations, tapers, and related traffic control shall comply with the approved traffic control plan, MUTCD, and applicable SCDOT requirements.

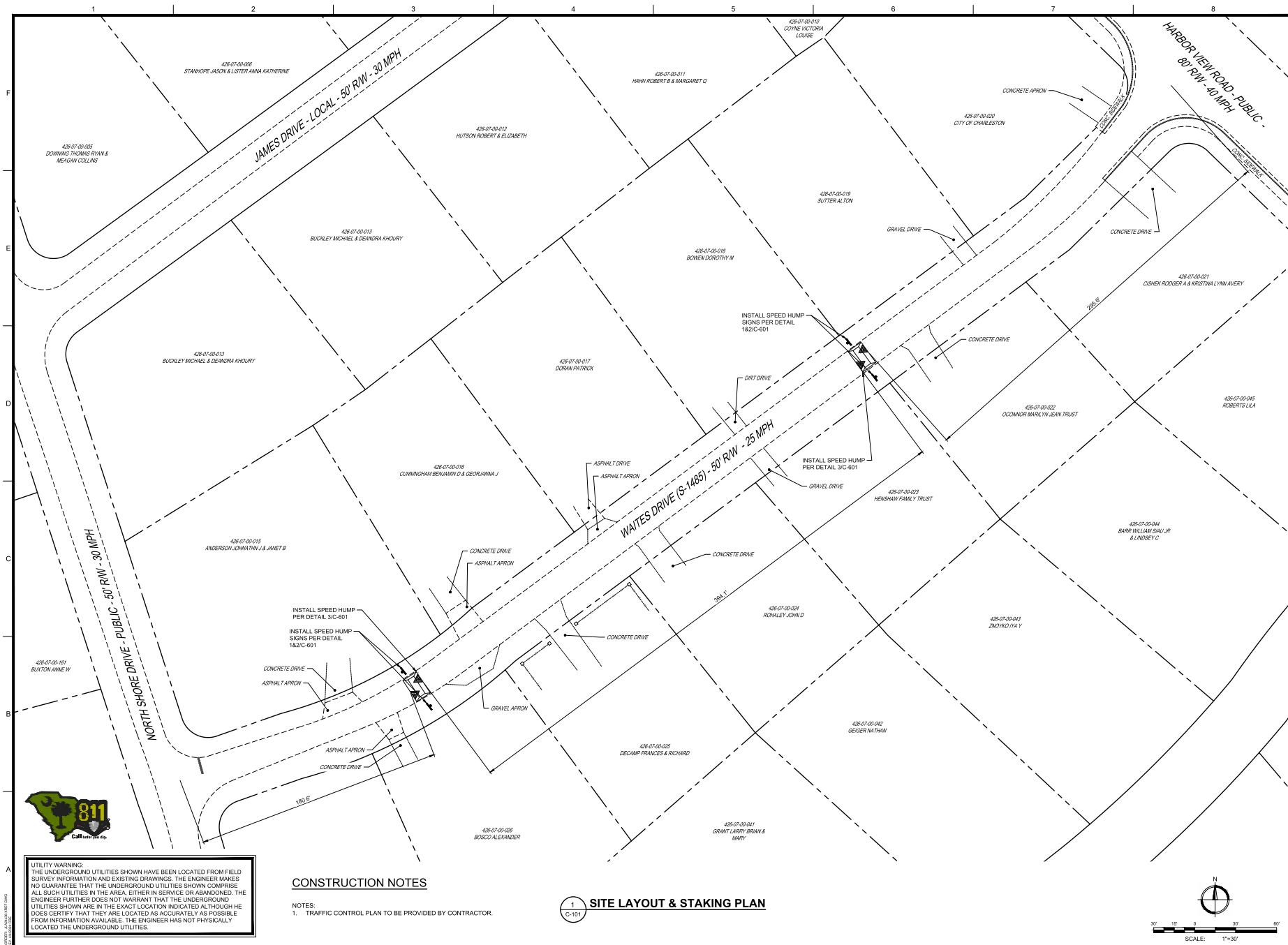
Provision No. Special Provision

5202

The Permittee shall comply with SCDOT holiday lane closure restrictions. Lane closures, shoulder closures, road closures, detours, and work affecting traffic shall not be performed during restricted holiday periods unless otherwise approved by SCDOT.

6204

Thermoplastic pavement markings shall not be installed on new asphalt surfaces until the asphalt has cured for the minimum period required by SCDOT. Unless otherwise approved by SCDOT, new asphalt surfaces shall be in place a minimum of seven days before thermoplastic pavement markings are applied.



JOHNSON, LASCHOB & ASSOCIATES, P.C.
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CLIENT: TOWN OF JAMES ISLAND
1122 DILLS BLUFF RD, CHARLESTON, SC 29412

PROJECT NAME: WAITE'S DRIVE TRAFFIC CALMING

PROJECT LOCATION: WAITE'S DRIVE, CHARLESTON, SC 29412

REV	DATE	BY	DESCRIPTION
B	08/13/26	LSC	ISSUED FOR SCOT REVIEW
A	07/28/26	LSC	ISSUED FOR OWNER REVIEW

PROJECT NO. 3082 2401

DRAWN BY: CDB

CHECKED BY: LSC

DATE: 08/13/2026

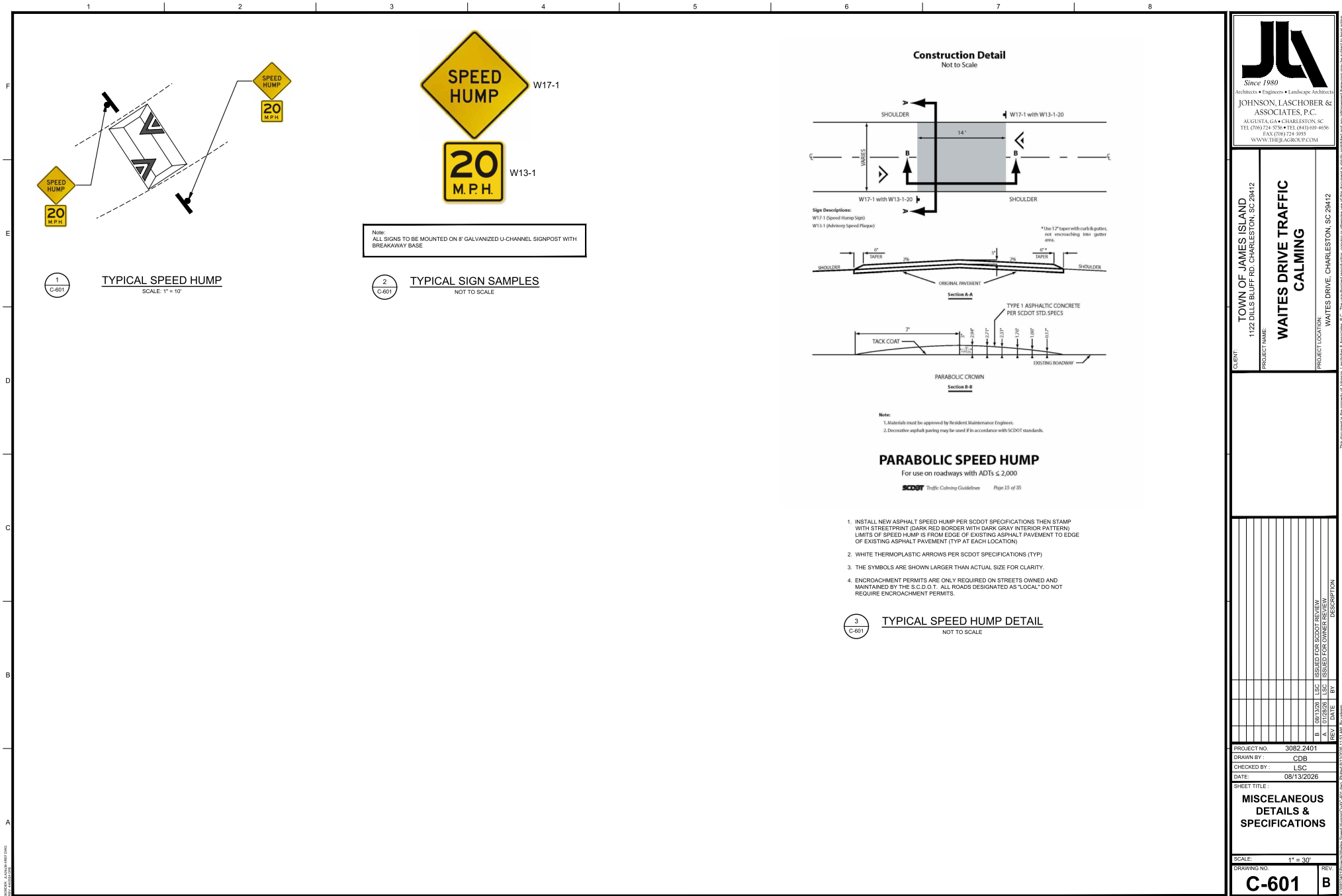
SHEET TITLE: SITE LAYOUT & STAKING PLAN

SCALE: 1" = 30'

DRAWING NO. C-101

REV. B

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REFERENCES

WORK ZONE TRAFFIC
CONTROL ENGINEER



Willie E. McConnell, Jr.
SIGNATURE
1-30-2008
DATE

6			
5			
4			
3			
2			
1			
0	8-30-07	JCS	DRAWING NO. UPDATE
#	DATE	CHK	DESCRIPTION

SCDOT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

DETOUR SIGNING
FOR
SECONDARY ROUTES

610-610-00
EFFECTIVE LETTING DATE: MAY 2008

GENERAL NOTES

- 1.) ALL SIGN LOCATIONS ARE TO BE MEASURED FROM THE WORK AREA. WORK LIMITS FOR THE PROJECT WILL BE DETERMINED BY THE ENGINEER AND AS INDICATED IN THE CONTRACT.
- 2.) IN AREAS WITH PAVED SHOULDERS OR CURB & GUTTER, GROUND MOUNT ALL DETOUR SIGN ASSEMBLIES 2 FEET FROM EITHER THE PAVEMENT EDGE OF A PAVED SHOULDER OR THE FACE OF A CURB. IN AREAS WITH NO PAVED SHOULDERS OR CURB & GUTTER, GROUND MOUNT ALL DETOUR SIGN ASSEMBLIES 6-12 FEET FROM THE NEAR EDGE OF AN ADJACENT TRAVEL LANE TO THE NEAREST EDGE OF THE SIGN ASSEMBLY. MOUNT EACH DETOUR SIGN ASSEMBLY SO THE BOTTOM EDGE OF THE BOTTOM SIGN HAS A MINIMUM MOUNTING HEIGHT OF NO LESS THAN 5 FEET ABOVE THE NEAR EDGE OF THE ADJACENT TRAVEL LANE.
- 3.) SPACINGS INDICATED ARE FOR NORMAL CONDITIONS; ADJUSTMENTS MAY BE REQUIRED DUE TO HORIZONTAL AND/OR VERTICAL ALIGNMENTS OR OTHER SIGHT DISTANCE RESTRICTIONS.
- 4.) MOUNT ALL SIGNS SUCH THAT THEY ARE STRAIGHT AND LEVEL AND THE FACE OF THE SIGNS ARE PERPENDICULAR TO THE SURFACE OF THE ROADWAY.
- 5.) REFLECTORIZE ALL DETOUR MARKERS, DETOUR SIGNS, AND DETOUR ARROW SIGNS WITH A FLUORESCENT ORANGE COLORED PRISMATIC REFLECTIVE SHEETING.
- 6.) ALL TRAFFIC CONTROL DEVICES, INCLUDING TYPE II BARRICADES, PORTABLE SIGN SUPPORTS, SIGN SUBSTRATUMS, BREAKAWAY SYSTEMS FOR GROUND MOUNTED SIGN SUPPORTS, WARNING LIGHTS, ETC., SHALL COMPLY WITH ALL NCHRP REPORT 350 REQUIREMENTS AND SHALL BE APPROVED BY THE DEPARTMENT. ALL APPROVED TRAFFIC CONTROL DEVICES ARE INCLUDED ON THE "APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES". THIS LIST MAY BE ACCESSED ON THE DEPARTMENT'S WEB SITE AT: www.scdot.org.
- 7.) SPECIAL SIGN MOUNTING ASSEMBLIES MAY BE NECESSARY IN AREAS OF CONCRETE MEDIAN BARRIER, BRIDGE PARAPET WALLS, OR DOUBLEFACED GUARDRAIL AND SHALL BE PROVIDED BY THE CONTRACTOR.
- 8.) REFLECTORIZE ALL BARRICADES WITH A TYPE II HIGH INTENSITY REFLECTIVE SHEETING UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.
- 9.) ALL SUPPLEMENTAL SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED OF AN APPROVED REFLECTIVE ROLL-UP MATERIAL OR AN APPROVED ALUMINUM COMPOSITE MATERIAL. ONLY THOSE ALUMINUM COMPOSITE MATERIALS INCLUDED ON THE "APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES" SUCH AS "ALPOLIC", "DIBOND", OR "REYNOLITE" ARE APPROVED. ALL OTHER RIGID SIGN SUBSTRATUMS, INCLUDING .08 AND .10 ALUMINUM SIGN BLANKS, ARE PROHIBITED FOR ATTACHMENT TO A TYPE III BARRICADE.
- 10.) THE TRAFFIC CONTROL SETUP SHOWN IS A TYPICAL INSTALLATION FOR A SECONDARY ROADWAY. SPECIFIC SIGNING WILL BE BASED ON SITE CONDITIONS AND SHALL REQUIRE THE ENGINEER'S APPROVAL PRIOR TO INSTALLATION. ROAD AND STREET NAMES MAY ALSO BE USED.
- 11.) THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT CONSTRUCTION OPERATIONS AND/OR WITHHOLD THE MONTHLY ESTIMATE IF THE TRAFFIC CONTROL IS NOT PROPERLY INSTALLED AND MAINTAINED AS DIRECTED BY THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, THE STANDARD DRAWINGS, THE PLANS, AND/OR THE ENGINEER.
- 12.) THE TRAFFIC CONTROL SETUP ILLUSTRATED ON THIS STANDARD DRAWING, INCLUDING INSTALLATION AND MAINTENANCE OF THE DETOUR SIGNING AND ALL TRAFFIC CONTROL DEVICES PERTINENT TO THE DETOUR, SHALL BE INCLUDED IN THE CONTRACT LUMP-SUM PRICE BID ITEM FOR TRAFFIC CONTROL.
- 13.) COORDINATE THE SIGNS IN EACH SIGN ASSEMBLY ACCORDING TO LOCATION, ROUTE, DIRECTION, SIZE, AND COLOR.

TYPICAL SIGNS

W20-2-48-A

W20-3-48-A

M4-9-30

M4-9L-30

M4-9R-30

M4-9L-30

M4-9R-30

M4-9L-30

M4-9R-30

R11-2-48

R11-3a-60-XX

R11-4-60

R11-3b-60-XX

LEGEND

- TYPE II BARRICADE (6 FEET)
- SINGLE POST SIGN ASSEMBLY
- DUAL POSTS SIGN ASSEMBLY

SIGN PLACEMENT AND SPACING INTERVALS

SPEED LIMIT	a	b	c	d
35 mph OR LESS	50'	100'	200'	200'
40 mph TO 50 mph	75'	150'	350'	350'
55 mph OR GREATER	100'	200'	500'	500'

THIS DRAWING IS NOT TO SCALE