



## ST. TAMMANY PARISH

MICHAEL B. COOPER  
PARISH PRESIDENT

**June 8, 2026**

Please find the following addendum to the below-mentioned BID.

**Addendum No.:** 1  
**Bid#:** 26-33-2  
**Project Name:** Tammany Hills Drainage  
**Bid Due Date:** Wednesday, June 24, 2026

### GENERAL INFORMATION:

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1. The following attachments were inadvertently omitted from the original Bid Documents. Specifications for D Street, F Street, and Webster Street are hereby incorporated and made part of the Bid Documents

### QUESTIONS & ANSWERS:

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Question 1. Will St. Tammany be releasing any additional plan information for this project? Details, standards, notes, etc.

**Answer 1.** Refer to General Information No. 1

Question 2. Will St. Tammany be releasing an amendment for the plan drawings depicting the profile of the area? Currently the plans are lacking elevations, some sizes, and some dimensions for the contractor to review for pricing. Also, there is no scale on the plans.

**Answer 2.** All drawings and layouts have been included. All the elevations for this project will be field fit.

Question 3. Will St. Tammany be issuing a baseline to the plans for surveying purposes? Are there any control points?

**Answer 3.** Refer to the General Notes on the Plan Layout.  
The Parish used survey information of the existing drainage to determine which pipes need to be replaced to address the drainage and erosion concerns. The Plan Layout included is for reference and location purposes only and does not contain elevation data.



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### ATTACHMENTS:

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1. **Specification – D Street**
2. **Specification – F Street**
3. **Specification – Webster Street**

**End of Addendum # 1**

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sanitary/storm sewer lines shall be tied-in at no direct pay.</li>   <li>6. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Public Works, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>7. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding or bird baths after rain events. Contractor shall be required to fix these deficiencies at no direct pay.</li> <li>8. <b>See plan sheets for all pipe locations and catch basins.</b></li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to <b>Install Sub-surface pipe as well as catch basins.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			<b>1</b>	<b>Lump Sum</b>
713-01	<p><b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, including project signs; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.</p>			<b>1</b>	<b>Lump Sum</b>

**All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition**

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
<p><b>510-01-00200</b></p>	<p><b>Full Depth Asphalt Patching (12") (Level 1 Superpave With PG 67-22):</b> All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Construction Manager/Project Inspector and in accordance with the 2026 LA DOTD Standard Specifications for Roads and Bridges, Section 510, LA DOTD 2026 Standard Specifications for Roads and Bridges. Mixture shall be Level 1 Superpave according to LA DOTD 2026 Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2026 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.</p>			<p><b>60</b></p>	<p><b>Square Yard</b></p>
<p><b>701-02-01040</b></p>	<p><b>Cross Drain Pipe Arch (36" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 36" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.</p>			<p><b>80</b></p>	<p><b>Linear Foot</b></p>

**All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition**

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
701-03-01021	<b>Storm Drain Pipe (18" HP Storm):</b> All labor, materials and equipment necessary to remove/replace 18" HP Storm pipe. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.			80	Linear Foot
701-03-01081	<b>Storm Drain Pipe (36" HP Storm):</b> All labor, materials and equipment necessary to remove/replace 36" HP Storm. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.			120	Linear Foot
S-00045	<b>Custom Catch Basin:</b> All labor, materials, equipment and supervision necessary to furnish and install catch basin in accordance with LADOTD Standard Specifications for Roads and Bridges, Section 702, and in conformity with lines and grades shown on the plans. Shop drawings of precast catch basin structures shall be provided to St. Tammany Parish Department of Public Works and approved prior to installation. All catch basins shall have manhole tops. <b>Catch Basins can be built in place.</b>			1	Each
702-03-00200	<b>Catch Basin (CB-02):</b> All labor, materials, equipment and supervision necessary to furnish and install catch basin in accordance with LADOTD Standard Specifications for Roads and Bridges, Section 702, and in conformity with lines and grades shown on the plans. Shop drawings of precast catch basin structures shall be provided to St. Tammany Parish Department of Public Works and approved prior to installation. All catch basins shall have TYPE "C" grate. <b>Catch Basin shall be pre-cast concrete or concrete formed in place only.</b>			5	Each
714-01-00700	<b>Slab Sodding (Centipede):</b> All labor, materials, equipment, and supervision to install slab sodding to disturbed or new areas. Plant, roll, and water the sod where needed. Water sod until rooted. Sod must be delivered and laid green free from brown spots.			150	Square Yard

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sanitary/storm sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material if in good shape.</li> <li>7. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Public Works, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>8. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding or bird baths after rain events. Contractor shall be required to fix these deficiencies at no direct pay.</li> <li>9. <b>See plan sheets for all pipe and catch basin locations.</b></li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to <b>Install Sub-surface pipe as well as catch basins.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			<b>1</b>	<b>Lump Sum</b>
713-01	<p><b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, including project signs; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.</p>			<b>1</b>	<b>Lump Sum</b>

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
510-01-00200	<p><b>Full Depth Asphalt Patching (12") (Level 1 Superpave With PG 67-22):</b> All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Construction Manager/Project Inspector and in accordance with the 2026 LA DOTD Standard Specifications for Roads and Bridges, Section 510, LA DOTD 2026 Standard Specifications for Roads and Bridges. Mixture shall be Level 1 Superpave according to LA DOTD 2026 Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2026 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.</p>			20	Square Yard
701-02-01040	<p><b>Cross Drain Pipe Arch (36" Equivalent RCPA):</b> All labor, materials and equipment necessary to remove/replace 36" Equivalent RCPA. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.</p>			24	Linear Foot
701-03-01000	<p><b>Storm Drain Pipe (15" HP Storm):</b> All labor, materials and equipment necessary to install 15" HP Storm. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.</p>			40	Linear Foot

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition 2016

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
701-03-01021	<b>Storm Drain Pipe (18" HP Storm):</b> All labor, materials and equipment necessary to remove/replace 18" HP Storm pipe. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.			<b>190</b>	<b>Linear Foot</b>
701-03-01061	<b>Storm Drain Pipe (30" HP Storm):</b> All labor, materials and equipment necessary to install 30" HP Storm. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.			<b>180</b>	<b>Linear Foot</b>
702-03-00100	<b>Catch Basin (CB-01):</b> All labor, materials, equipment and supervision necessary to furnish and install catch basin in accordance with LADOTD Standard Specifications for Roads and Bridges, Section 702, and in conformity with lines and grades shown on the plans. Shop drawings of precast catch basin structures shall be provided to St. Tammany Parish Department of Public Works and approved prior to installation. All catch basins shall have TYPE "C" grate. <b>Catch Basin shall be pre-cast concrete or concrete formed in place only.</b>			<b>3</b>	<b>Each</b>
702-03-00200	<b>Catch Basin (CB-02):</b> All labor, materials, equipment and supervision necessary to furnish and install catch basin in accordance with LADOTD Standard Specifications for Roads and Bridges, Section 702, and in conformity with lines and grades shown on the plans. Shop drawings of precast catch basin structures shall be provided to St. Tammany Parish Department of Public Works and approved prior to installation. All catch basins shall have TYPE "C" grate. <b>Catch Basin shall be pre-cast concrete or concrete formed in place only.</b>			<b>3</b>	<b>Each</b>

**Install drain pipes and catch basins to improve turning radius and remove/replace driveway culverts**

Item	Description	Length	Width	Quantity	Unit
714-01-00700	<b>Slab Sodding (Centipede):</b> All labor, materials, equipment, and supervision to install slab sodding to disturbed or new areas. Plant, roll, and water the sod where needed. Water sod until rooted. Sod must be delivered and laid green free from brown spots.			150	Square Yard
710-01-00100	<b>Flowable Fill:</b> All labor, materials, equipment, and supervision to flowable existing cross culverts. The flowable fill shall be a cementitious mixture of Portland cement, fly ash, fine aggregate, water entrained air, and appropriate admixtures for the particular application.			10	Cubic Yard
706-02-00200	<b>Remove/Replace Concrete Driveway (6" Thick):</b> All labor, materials, equipment and supervision necessary to, in accordance with these specifications, Remove/Replace Concrete Driveway in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 706 and Section 202.02, 2026 Latest Edition. Contractor shall be responsible for removal of all unsuitable base materials to a depth of 12" below the bottom grade of the new 6" thick concrete panel. Replacement material shall be river or pumped sand. Base repair and/or patch is not limited to a square yardage quantity, but may include the entire panel if directed by Public Works inspection staff. Concrete will be 4000# with micro fibers Any damage caused by contractor operations shall be repaired immediately at no direct pay.			40	Square Yard

**Install drain pipes and catch basins to improve turning radius, remove/replace driveway culverts, and improve roadway with 2" mill and overlay.**

Item	Description	Length	Width	Quantity	Unit
	<p><b>General Notes:</b></p> <ol style="list-style-type: none"> <li>1. Contractor shall field verify all quantities and measurements.</li> <li>2. Contractor shall be responsible for locating and protecting all existing utilities.</li> <li>3. Two-way traffic shall be maintained at all times during construction. Contractor shall have flagmen on both ends of work zone. If Police details are used for traffic control this does not take the place of flag men.</li> <li>4. <b>Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved. Contractor shall maintain project and construction signs.</b></li> <li>5. All existing sanitary/storm sewer lines shall be tied-in at no direct pay.</li> <li>6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material if in good shape.</li> <li>7. At all intersecting asphalt roads, contractor shall mill 1 ½" deep and 8' into intersecting road for a smooth and clean transition. See Detail attached with Bid Proposal.</li> <li>8. Any <b>additional work</b> performed by the contractor <b>without prior written approval</b> from St Tammany Parish Department of Public Works, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish.</li> <li>9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding or bird baths after rain events. Contractor shall be required to fix these deficiencies at no direct pay.</li> <li>10. <b>See plan sheets for all pipe locations and catch basins.</b></li> </ol>				
	<p><b>Project Summary:</b> All labor, materials, equipment and supervision necessary to <b>Install Sub-surface pipe as well as catch basins. As well as 2" mill and 2" overlay.</b></p>				
727-01	<p><b>Mobilization:</b> All labor and materials necessary to accomplish preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site.</p>			<b>1</b>	<b>Lump Sum</b>
713-01	<p><b>Temporary Signs and Barricades:</b> All labor, materials, equipment and supervision necessary to furnish, install, maintain and remove temporary construction barricades, precast concrete barriers, lights, signals, pavement markings and signs, including project signs; providing flaggers; and complying with all other requirements regarding the protection of the work, workers and safety of the public. Unless otherwise noted in the plans or special provisions this work also includes traffic control management in compliance with contract documents and the Manual on Uniform Traffic Control Devices (MUTCD), including the installation, inspection, maintenance, and removal of all traffic control devices on the project. This item shall not be construed to relieve the contractor of responsibilities for the safety of the public, for liability in connection therewith, or compliance with State and local laws or ordinances. Signs, barricades, barriers, channelizing devices, pavement markings, etc., shall comply with plan details, the MUTCD and Section 713 of LADOTD Standard Specifications for Roads and Bridges, Latest Edition. Construction work shall not begin until signs, barricades, project signs and other traffic devices have been erected and approved.</p>			<b>1</b>	<b>Lump Sum</b>

**All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition**

**Install drain pipes and catch basins to improve turning radius, remove/replace driveway culverts, and improve roadway with 2" mill and overlay.**

Item	Description	Length	Width	Quantity	Unit
<p><b>502-01-00000-A</b></p>	<p><b>2" Asphalt Wearing Course (Level 1 Superpave with PG 67-22):</b> All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied in conformance with LA DOTD 2026 Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2026 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified.</p>			<p><b>1,100</b></p>	<p><b>Square Yard</b></p>
<p><b>509-01-00100</b></p>	<p><b>2" Cold Planing:</b> All labor, materials, equipment and supervision necessary to remove existing asphaltic concrete surface to a depth of 2" in accordance with LA DOTD Standard Specifications for Roads and Bridges, Section 509 in the 2026 LA DOTD Standard Specifications for Roads and Bridges. When the entire roadway width has not been planed to a flush surface by the end of a work period which resulting in a vertical or near vertical longitudinal face exceeding 2" in height, this longitudinal face shall be sloped as directed. Traverse faces present at the end of a work period shall be beveled as directed. Provisions shall be made at drives and turnouts to maintain local traffic. Pavement surfaces resulting from planning not meeting these requirements shall be re-planed at no direct pay. The cold planning operation shall not precede the subsequent paving operation by more than 15 calendar days. The contractor will be allowed to retain at least 50 percent of the reclaimed asphaltic pavement material (RAP) generated by the project. All other RAP is property of St. Tammany Parish Public Works Department and shall be hauled to the storage facility and stockpiled by the contractor at no direct pay.</p>			<p><b>950</b></p>	<p><b>Square Yard</b></p>

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**Install drain pipes and catch basins to improve turning radius, remove/replace driveway culverts, and improve roadway with 2" mill and overlay.**

Item	Description	Length	Width	Quantity	Unit
510-01-00200	<b>Full Depth Asphalt Patching (12") (Level 1 Superpave With PG 67-22):</b> All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Construction Manager/Project Inspector and in accordance with the 2026 LA DOTD Standard Specifications for Roads and Bridges, Section 510, LA DOTD 2026 Standard Specifications for Roads and Bridges. Mixture shall be Level 1 Superpave according to LA DOTD 2026 Standard Specifications for Roads and Bridges. Subject to the specifications herein, and corresponding to the mixture selected, equipment and processes shall adhere to Section 503 in the 2026 Edition of LA Standard Specifications for Roads and Bridges. The use of a LADOTD approved material transfer vehicle (MTV) is allowed, but not required unless specified. All material shall be removed to minimum depth of 12" and replaced with a minimum 12" of asphalt. Removed materials, including large asphalt patches, shall be disposed of outside and away from the project site at no direct pay. The repaired asphalt shall have a smooth, uniform surface, free from ridges, waves, depressions or loose material. The re-compacted roadbed shall be primed in accordance with Section 505. The contractor shall protect the compacted roadbed from damage due to either public traffic or construction operations and shall maintain the roadbed in satisfactory condition at all times, including the asphalt patch. Any damage shall be repaired immediately by the contractor at no direct pay. Patch shall be compacted in minimum 2 equal lifts.			50	Square Yard
701-03-01081	<b>Storm Drain Pipe (36" HP Storm):</b> All labor, materials and equipment necessary to remove/replace 36" HP Storm. Item shall include all required saw-cutting, excavation, backfill material and embankment. Item shall include removal and replacement of all unsuitable material as identified by St. Tammany Parish Public Works Department personnel. All pipe joints shall be wrapped with suitable geotextile fabric. Contractor installed pipe shall be cleaned of all debris and other materials prior to final acceptance. Storm drain pipe installation shall be in accordance with Section 701 of LADOTD Standard Specifications.			180	Linear Foot
701-15-00100	<b>Concrete Collar:</b> All Labor, material and equipment necessary to install the concrete collar. The pipe surfaces must be cleaned, and a non-shrink grout or filler used to fill the gap before pouring. The collar shall be a minimum of 6-8 inches thick.			2	Each
702-03-00200	<b>Catch Basin (CB-02):</b> All labor, materials, equipment and supervision necessary to furnish and install catch basin in accordance with LADOTD Standard Specifications for Roads and Bridges, Section 702, and in conformity with lines and grades shown on the plans. Shop drawings of precast catch basin structures shall be provided to St. Tammany Parish Department of Public Works and approved prior to installation. All catch basins shall have TYPE "C" grate. <b>Catch Basin shall be pre-cast concrete or concrete formed in place only.</b>			4	Each

All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Install drain pipes and catch basins to improve turning radius, remove/replace driveway culverts, and improve roadway with 2" mill and overlay.

Item	Description	Length	Width	Quantity	Unit
714-01-00700	<b>Slab Sodding (Centipede):</b> All labor, materials, equipment, and supervision to install slab sodding to disturbed or new areas. Plant, roll, and water the sod where needed. Water sod until rooted. Sod must be delivered and laid green free from brown spots.			200	Square Yard