



ST. TAMMANY PARISH

PATRICIA P. BRISTER
PARISH PRESIDENT

August 2, 2018

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 314-00-18-34-2

Project Name: Carroll Rd.

Bid Due Date: Wednesday, August 8, 2018

GENERAL INFORMATION:

- 1. Please remove “Unit Price Form” from Section 04 and replace with “Unit Price Form – Revised”. (Attached)**
- 2. Please remove “Carroll Rd. Specification” from Section 04 and replace with “Carroll Rd. Specification Revised”. (Attached)**
- 3. Please add “Pavement Marking Detail Sheets” as Section 14 to the bid package. (Attached)**

QUESTIONS & ANSWERS:

Question #1: Our subcontractor for this project requires the linear feet required for Item 736-09-00100 Traffic Signal Detector Loop or a drawing show what and where this is being replaced?

Answer #1: DOTD has installed traffic cameras at the site and they are no longer requiring the loops. This item has been removed from the Unit Price Form.

Question #2: Can we use PG67-22 in the Level A Superpave mixes?

Answer #2: Yes, PG 67-22 can be used in the Level A Superpave mixes.

Question #3: Item 732-02-00000 Thermoplastic Pavement Markings of the subject project is bid by the 1 LS. No quantities or description of actual work is provided for this item. We are requesting that this item be bid by the actual quantities that are required to stripe/mark this road. Otherwise we will need a complete description/drawing indicating what is required?

Answer #3: Item 732-02-00000 is bid lump sum. Contractor/sub-contractor will need to visit the site to verify location of all existing pavement markings and either photograph or video the existing markings; and duplicate them after paving.

ATTACHMENTS:

- 1. Unit Price Form Revised.pdf**
- 2. Carroll Rd. Specification Revised.pdf**
- 3. Pavement Marking Detail Sheets.pdf**

<< End of Addendum #1 >>

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

REVISED

TO: St. Tammany Parish Government
21454 Koop Drive, Suite 2F
Mandeville, LA. 70471

BID FOR: Carroll Rd.
Bid No.: 314-00-18-34-2

(OWNER TO PROVIDE PROJECT NAME & OTHER IDENTIFYING INFO)

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

REF NO.:	Description:	<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
727-01		1			LS		
	Mobilization						
		<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #			
713-01	Temporary Signs and Barricades	1			LS		
		<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #			
		<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #			
502-01-00100	2" Asphalt Wearing Course (Superpave Level "A")	9,091			SY		
		<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #			
		<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #			
509-01-00100	2" Cold Planing	9,391			SY		
		<input checked="" type="checkbox"/> BASE BID	<input type="checkbox"/> OR	<input type="checkbox"/> ALT #			

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

REF NO.:	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Full Depth Asphalt Patching (12")	
		QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
510-01-00200		100	SY		
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		RAP Shoulder Material	
401-02-00100		36	CY		
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Pavement Markings, Thermoplastic (90 Mil)	
732-02-00000		1	LS		
	Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #		Driveways, Turnouts, and Miscellaneous	
502-01-00200		64	TON		
	Description:	<input type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT #			

Wordings for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

Begin @ Sta. 0+00 @ E. West Dr. to Sta. 37+19 @ Bayou Liberty Rd.

Item	Description	Length	Width	Quantity	Unit
	<p>General Notes:</p> <ol style="list-style-type: none"> 1. Contractor shall field verify all quantities and measurements. 2. Contractor shall be responsible for locating and protecting all existing utilities. 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. 4. 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. 5. All existing sewer lines shall be tied-in at no direct pay. 6. Asphalt and concrete driveway tie-ins shall be tied in to existing surface material. 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. 8. Any additional work performed by the contractor without prior written approval from St Tammany Parish Department of Engineering, the cost of the work will be borne by the contractor and will not be reimbursed by the Parish. 9. Contractor shall ensure roadway and shoulders drain accordingly without any surface ponding/"bird baths" after rain events. 10. Materials Testing: All required testing and reporting shall be the contractor's responsibility at no direct pay. Sampling and Testing will be performed in accordance with the St. Tammany Parish Roadway Testing and Inspection Standards for Residential Subdivisions (Attached with Bid Proposal) and LADOTD Standard Specifications for Roads and Bridges, Latest Edition, Section 101 and 106. 11. Roads and surrounding areas shall be dressed after 3 calendar days and no later than 10 calendar days of final asphalt wearing course. Late Fee of \$1.00 per Linear Foot per Calendar Day shall be charged if not completed with the specified time frame. 12. If deep patching is required, the contractor is to compact at a minimum two equal lifts. <p>Project Summary: All labor, materials, equipment and supervision necessary to improve road surfaces with 2" Mill and 2" Overlay.</p>				
727-01	<p>Mobilization: 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>			1	Lump Sum

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

Begin @ Sta. 0+00 @ E. West Dr. to Sta. 37+19 @ Bayou Liberty Rd.

Item	Description	Length	Width	Quantity	Unit
713-01	Temporary Signs and Barricades: 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.			1	Lump Sum
502-01-00100	2" Asphalt Wearing Course (Superpave Level "A"): All labor, materials, equipment and supervision necessary to furnish and construct one or more courses of asphaltic concrete mixture applied hot in conformance with LA DOTD Standard Specifications for Roads and Bridges- Latest Edition- Section 502. Table 502-06.	Sta. 0+00 to Sta. 37+19	22'	9091	Square Yard
509-01-00100	2" Cold Planing: 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. When the entire roadway width has not been planned 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-planned 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.	Sta. 0+00 to Sta. 37+19	22'	9391	Square Yard
401-02-00100	RAP Shoulder Material: LA DOTD Standard Specification for Roads and Bridges, Section 401. All labor, materials and equipment necessary to furnish and place RAP as an aggregate surface course for shoulder material (Adjusted Vehicular Measurement). Contractor shall place specified shoulder material flush with the asphalt wearing surface course to a maximum of 12" wide. This material shall be graded uniformly throughout the project. Should any excess incidental construction material extend beyond the 12" maximum limit, the material shall be removed and properly disposed of off-site. The finished specified shoulder material shall not consist of any foreign material that is not contained with the parent material.	Sta. 0+00 to Sta. 37+19	1'	36	Cubic Yard

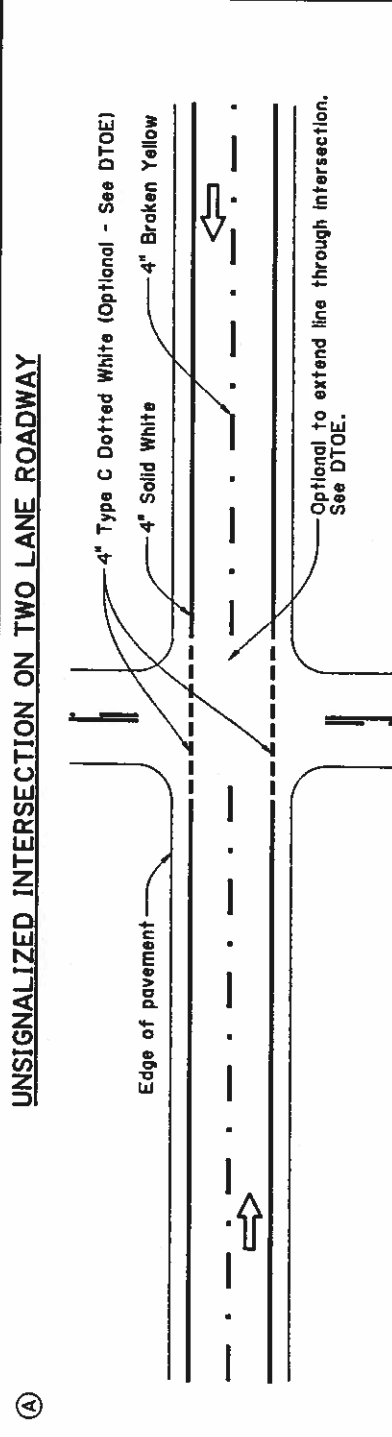
All Work Shall Conform to Louisiana Standard Specifications for Roads and Bridges, Latest Edition

Begin @ Sta. 0+00 @ E. West Dr. to Sta. 37+19 @ Bayou Liberty Rd.

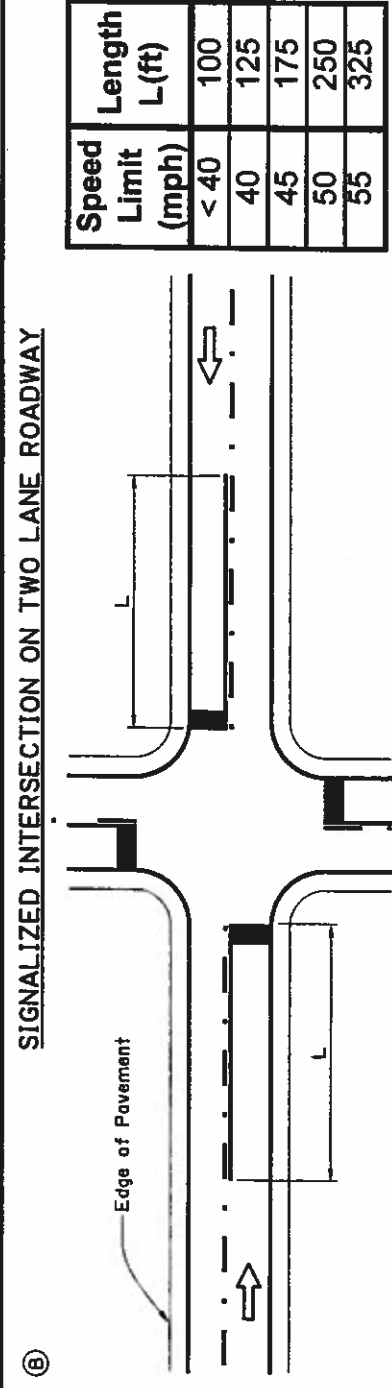
Item	Description	Length	Width	Quantity	Unit
510-01-00200	Full Depth Asphalt Patching (12"): All labor, materials, equipment and supervision necessary to remove and replace asphalt pavement at locations specified by the Project Engineer/Project Inspector and in accordance with the Latest Revision of LA DOTD Standard Specifications for Roads and Bridges, Section 510. 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 504. 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.	Varies	Varies	100	Square Yard
502-01-00200	Driveways, Turnouts and Miscellaneous: All labor, materials, equipment and supervision necessary to furnish and construct asphalt driveways, turnouts, and intersecting road tie-ins in accordance with the LADOTD Standard Specifications for Roads and Bridges, Section 502, Latest Edition. Tie-ins for turnouts and intersecting streets shall be 8' deep beginning at the edge of the new asphalt roadway. Driveways shall be paved to the back of ditch. If elevation of driveway is too high for new paving, it shall be milled.			64	Ton
732-02-00000	Pavement Markings, Thermoplastic (90 mil): All labor, materials, equipment and supervision necessary to furnish and place reflective pavement markings. Pavement marking placement 4" Lines, Symbols, and Stop Bars shall be in accordance with Plan Details PM-05 and PM-10 as attached; Section 732 of LADOTD Standard Specifications for Roads and Bridges. This work shall be in compliance with the MUTCD. Plastic pavement markings include stripes, gore markings, lines, legends and symbols.	Sta. 0+00 to Sta. 37+19		1	Lump Sum

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

UN SIGNALIZED INTERSECTION ON TWO LANE ROADWAY

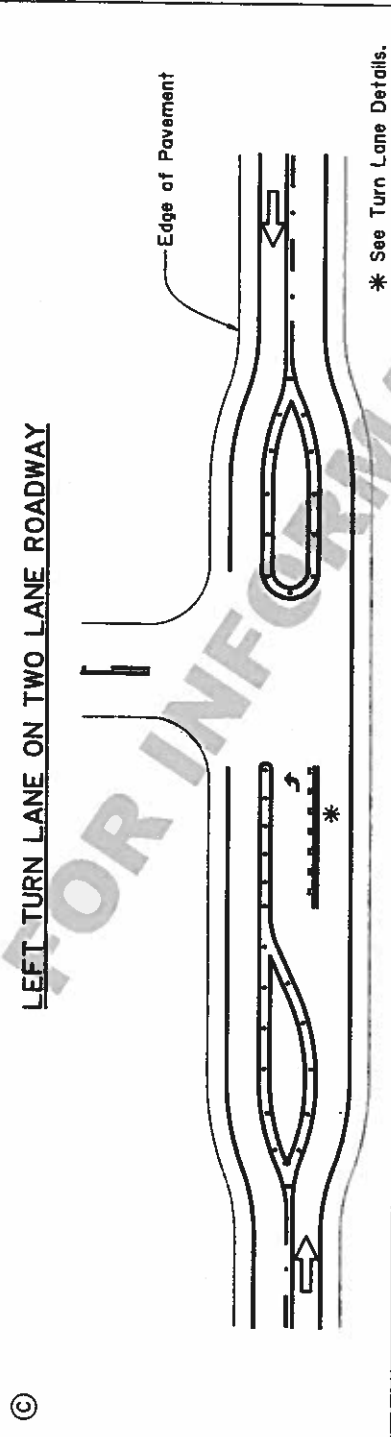


SIGNALIZED INTERSECTION ON TWO LANE ROADWAY

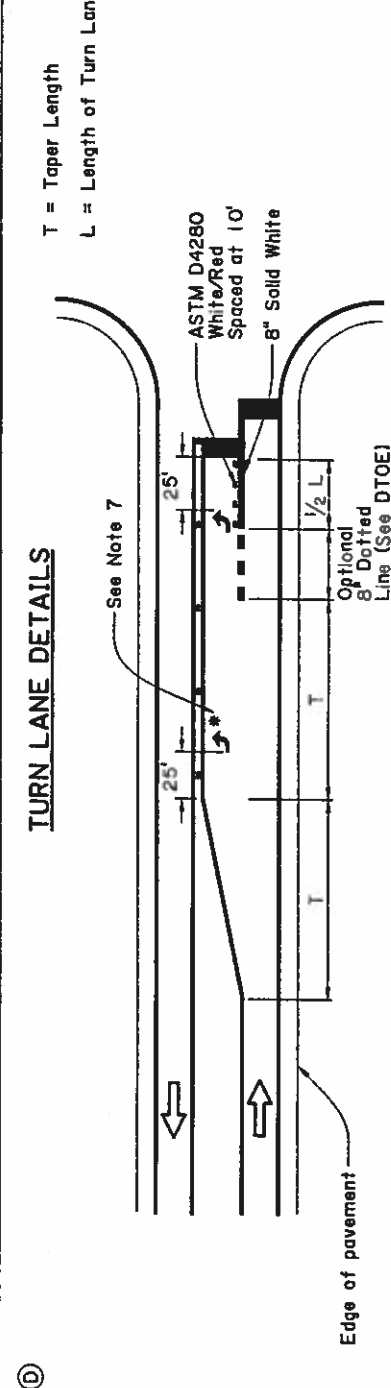


Speed Limit (mph)	Length L (ft)
< 40	100
40	125
45	175
50	250
55	325

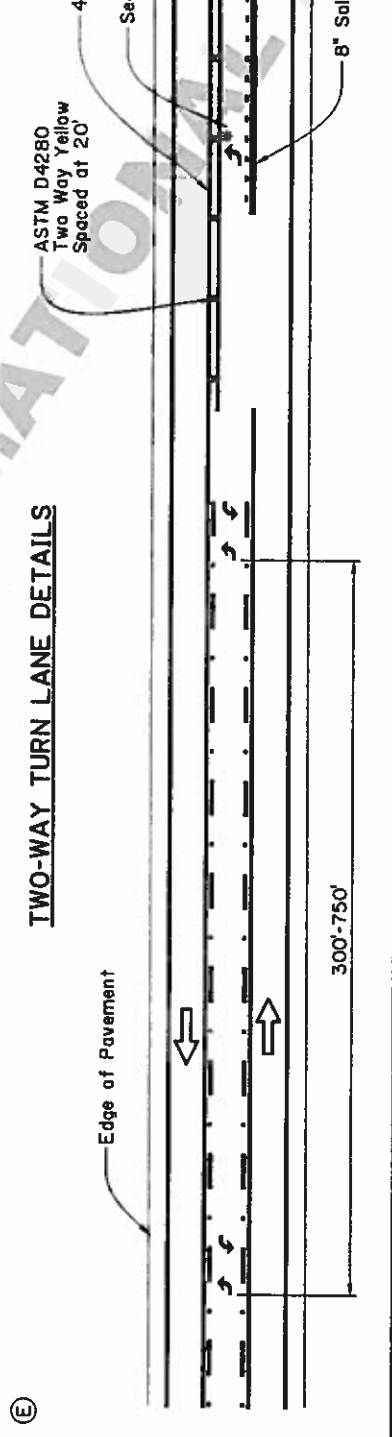
LEFT TURN LANE ON TWO LANE ROADWAY



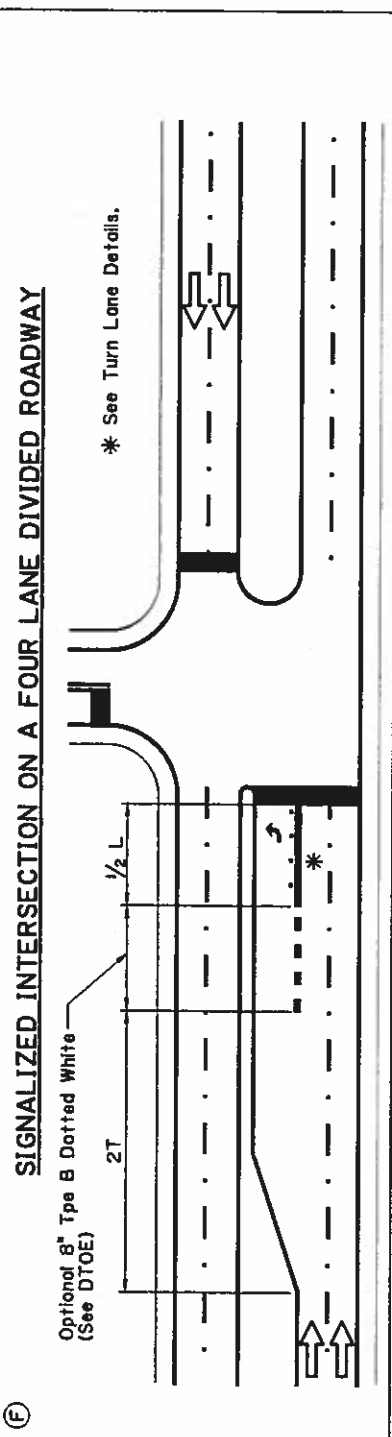
TURN LANE DETAILS



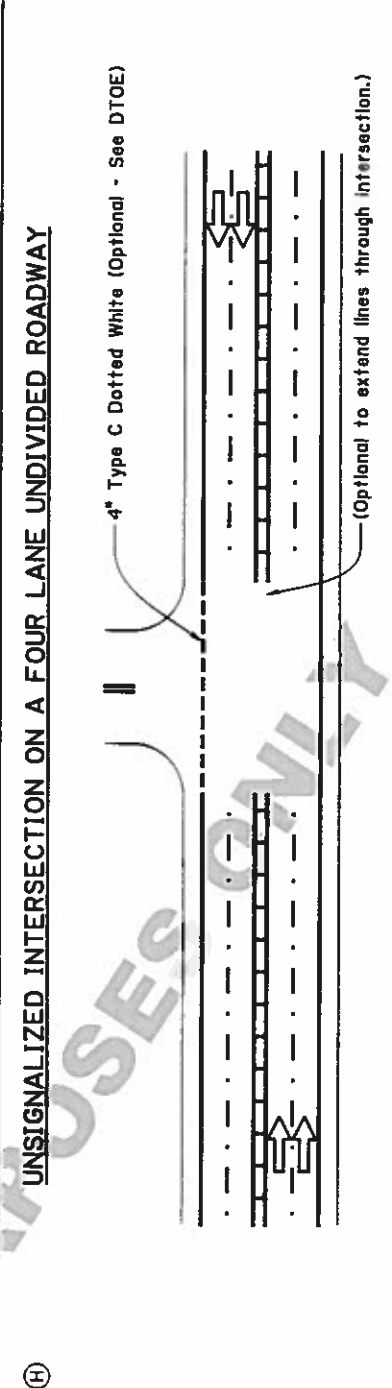
TWO-WAY TURN LANE DETAILS



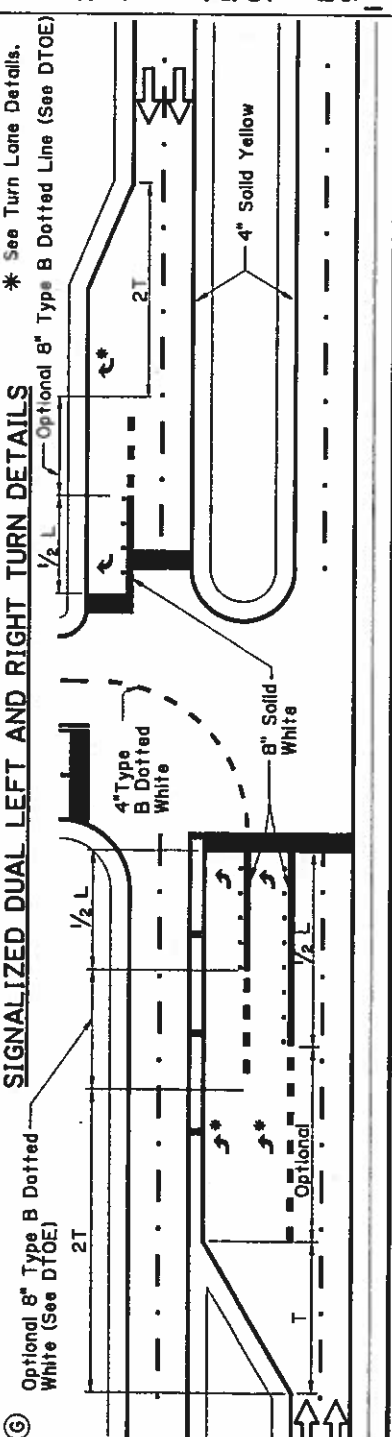
SIGNALIZED INTERSECTION ON A FOUR LANE DIVIDED ROADWAY



UN SIGNALIZED INTERSECTION ON A FOUR LANE UNDIVIDED ROADWAY



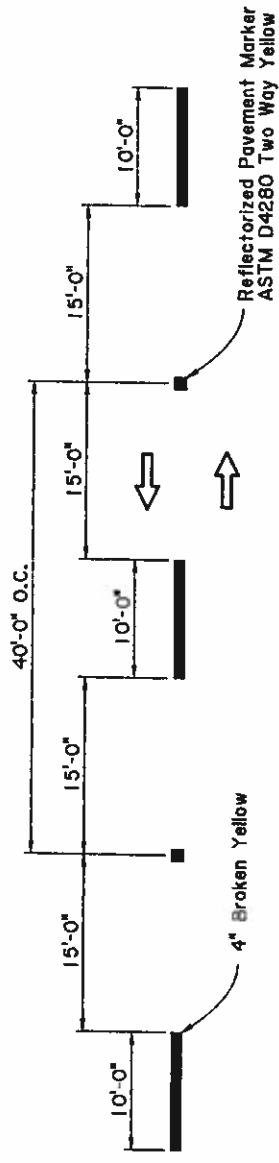
SIGNALIZED DUAL LEFT AND RIGHT TURN DETAILS



GENERAL NOTES:

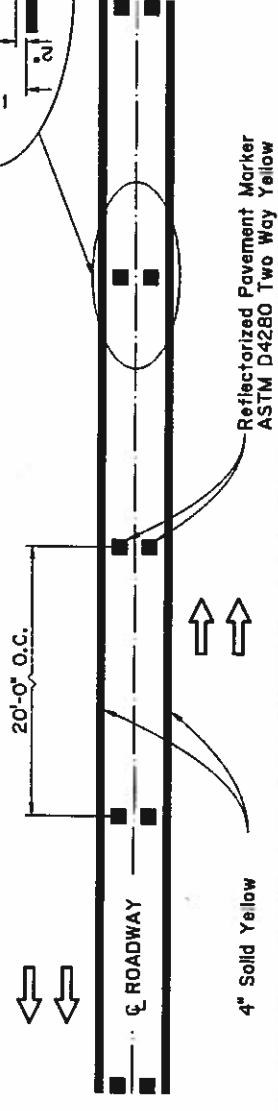
1. Pavement markings at unsignalized intersections should be dotted on the major roadway except when there is a left turn lane on the major roadway.
2. If the minor street has edgelines, the edge lines on the major street shall wrap to meet the edge lines on the minor street.
3. Stop bars shall be 24". Stop bars shall not be placed at a distance greater than 30 feet or less than 4 feet from the nearest edge line. Stop bars at right turn lanes should be placed to provide adequate sight distance for right turning traffic.
4. The location of stop bars at left turn lanes should be determined by the radius needed by the side street vehicles.
5. See PM-01 for centerline and lane line details.
6. The ONLY word marking shall be used when a through lane terminates as a turn lane.
7. The asterisk (*) indicates that if turn lane storage is greater than 200 feet, use two turn arrows spaced at 150 feet.
8. Optional to put RR legend in right or left turn lanes for parallel track.
9. Edge lines should not be broken for driveways.
10. ↑ indicates the direction of travel (not a pavement marker).

CENTERLINE OF TWO-LANE ROADWAY WITH TWO-WAY TRAFFIC



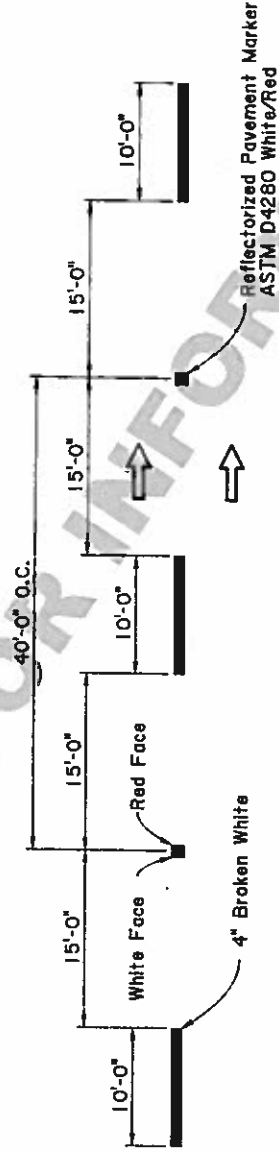
(A)

CENTERLINE OF MULTI-LANE UNDIVIDED ROADWAY



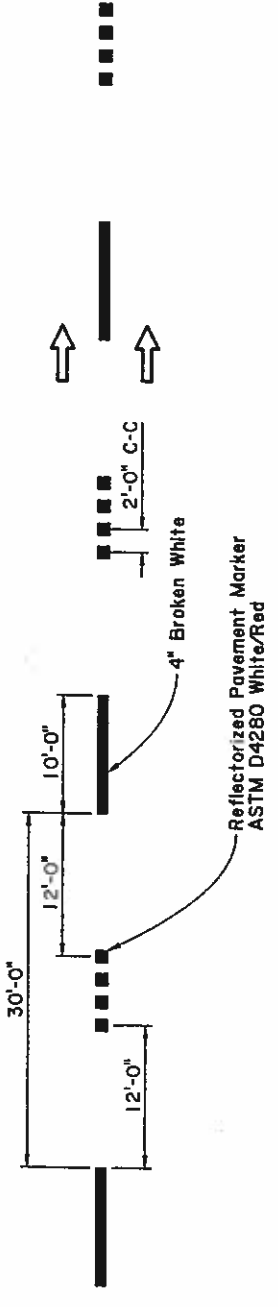
(B)

LANE LINE BETWEEN LANES OF TRAFFIC TRAVELING IN THE SAME DIRECTION



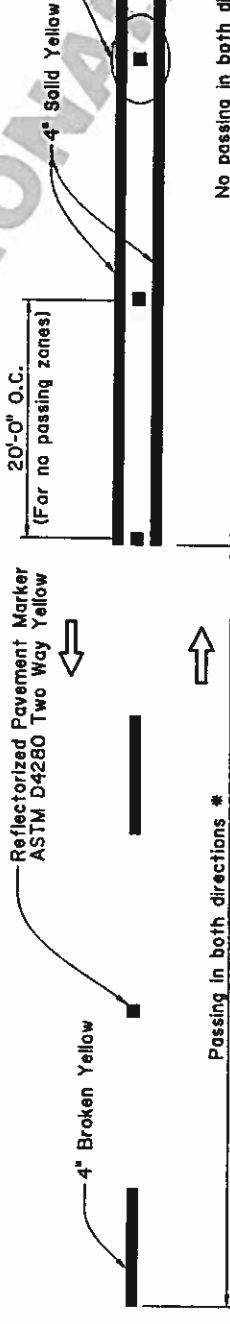
(C)

LANE LINE BETWEEN LANES ON URBAN INTERSTATE

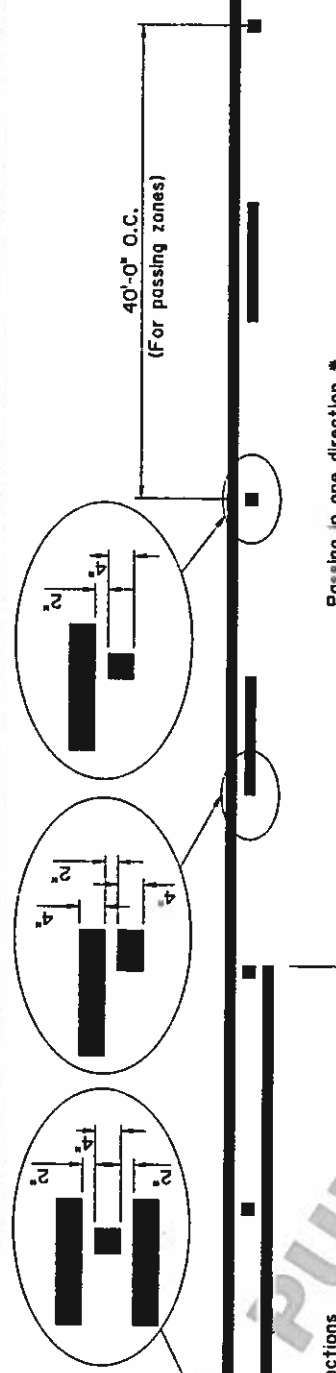


(D)

CENTERLINE OF TWO-LANE ROADWAY WITH TWO-WAY TRAFFIC WITH PASSING RESTRICTIONS

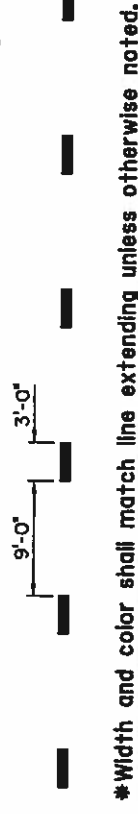


(E)



TYPE A DOTTED

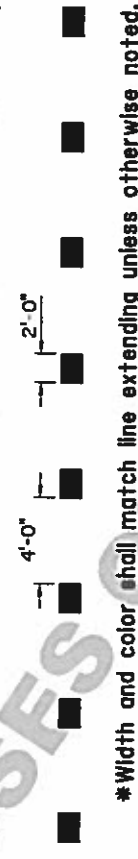
Used for entrance, exit and auxiliary lanes and lane drop markings



(F)

TYPE B DOTTED

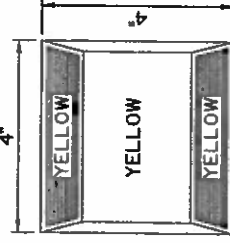
Used for lane line extensions through intersections, turn lane taper markings and edge line extensions.



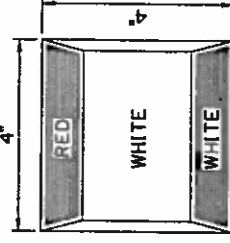
(G)

TYPICAL 4" X 4" REFLECTORIZED PAVEMENT MARKERS (See QPL)

ASTM D4280 Two Way Yellow (Centerlines and no passing zones)



ASTM D4280 White/Red (Lane lines, Edge lines and Channelizing lines)



GENERAL NOTES:

- Edge lines shall be placed on all
 - Multi-lane roadways;
 - Two-lane roadways with a traveled way width of 20 feet or greater and with an ADT of 6,000 per day or greater.
- Place edge lines, centerlines and lane lines to avoid longitudinal joints as directed by the project engineer.
- Edge lines in a curb and gutter section should be kept out of the gutter and clear from debris.
- If rumble strips are used, striping details remain unchanged.
- Edge lines shall not be broken for minor driveways.
- Centerlines shall be placed on roadways with a traveled way width of 16 feet or greater.
- The lane line shall be contrast markings on concrete multi-lane roadways.
- Where the clear width of a bridge is less than the clear width of the roadway, reflectorized pavement markers shall be placed on the edge line at 20' centers.
- ↑ indicates the direction of travel (not a pavement marker).

(I)