

**ORDINANCE NO. O-2020-63
CHARTER SERIES**

AN ORDINANCE AMENDING CHAPTER 13, SUBDIVISIONS, ARTICLE I. IN GENERAL, SECTION 13.1, AUTHORITY, AND ARTICLE II. DESIGN SPECIFICATIONS, SECTIONS 13-41. SUBDIVISION DESIGN, AND 13-42. IMPROVEMENT ENGINEERING STANDARDS OF THE CODE OF ORDINANCES PERTAINING TO SUBDIVISION STREETS, AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

WHEREAS, the regulations of subdivision street standards within the City of DeRidder, Louisiana (“City”) is provided for in Chapter 13 of the Code of Ordinances of the City of DeRidder, Louisiana; and

WHEREAS, the City Council of the City of DeRidder, Louisiana (“City”) and the Mayor recognize there is a need to promote and protect the public health, welfare and safety of the City by establishing subdivision street standards to provide for safe streets and standardized appearances of streets within subdivisions of the corporate limits of City; and

WHEREAS, City engineer has established subdivision street standards by adding and clarifying specifications, dimensions, and drawings under the authority of Louisiana law:

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of DeRidder that Chapter 13, Subdivisions, Article I, In General, be amended to add the following under Section 13-1, Authority, intent and general applicability:

(d) Subdivision street standards as referenced in this Ordinance shall mean those standards, together with all tables, drawings and other attachments, in Appendices Z1–Z5 attached hereto and made a part hereof.

BE IT ORDAINED that Chapter 13, Subdivisions, Article II, Design Specifications, Section 13-41. Subdivision designs, (a) Streets (5) and (6) be amended to read as follows:

Section 13-41, Subdivision Designs.

(a) *Streets.*

(5) *Right-of-way widths:* Widths of streets and rights-of-way shall be congruent to the major street plan adopted by the DeRidder Planning & Zoning Commission. The minimum right-of-way widths for streets, alleys and crosswalks shall be:

Freeway — 300 feet;

Arterial street — 150 feet;

Collector street — 60 feet;

Minor street (commercial or industrial area) — 50 feet;

Minor street (residential area or rural road) — 50 feet;

Closed-end (cul-de-sac) street — 50 feet (with turnaround diameter of 100 feet);

Sidewalk and crosswalk — 10 feet.

(6) *Roadway widths:* The minimum roadway widths shall be:

Freeways and arterial street — 40 feet per lane or ramp;

Collector street — 30 feet per lane;

Minor street (commercial or industrial area) — 28 feet;

Minor street (residential area or rural road) — 26 feet;

Closed-end street — 26 feet (with turnaround roadway diameter of seventy (70) feet). When streets are designed to have curb and gutter construction and subsurface drainage, these roadway widths are measured from "back of curb" to "back of curb". Existing and proposed streets shall be designated according to these categories by the Planning and Zoning Commission.

BE IT FURTHER ORDAINED that Chapter 13, Subdivisions, Article II, Design Specifications, Section 13-42, Improvement Engineering Standards, (b) Required Improvements, (2) Roadways, be amended to read as follows:

Section 13-42 (b) (2)

(2) *Roadways*: Roadways shall be constructed with curb and gutter for asphalt street and an integral type curb for concrete streets with steel reinforcement or equal as specified by a registered civil engineer. All curbs shall be mountable type unless otherwise approved by the City's consulting engineer. The minimum acceptable surfacing shall be two (2) inches of hot asphalt on eight and one-half (8.5) inches of stone meeting requirements of LADOTD minimum standards or eight and one-half (8.5) inches soil cement with cement percentage determined by independent testing laboratory.

a. Minimum physical compaction requirements shall be as follows:

Sub grade (top eight and one-half [8.5] inches) — 95% (AASHO T-99)

Asphalt — 95% (Minimum of Briquette Density [75] blow)

b. Concrete minimum strength shall be four thousand (4,000) pounds per square inch at twenty-eight (28) days. Testing requirements shall be as follows:

1. Concrete: A minimum of four (4) cylinders shall be made for each day's pour. Two (2) shall be tested at seven (7) days and two (2) at twenty-eight (28) days.

2. Asphalt: Control bin samples shall be run each day the plant is in operation. One (1) briquette shall be obtained and density determined for each five hundred (500) linear feet of roadway.

3. Base and sub grade: One (1) compaction test shall be run for each five hundred (500) linear feet of roadway.

c. A copy of all test results shall be submitted to the City's consulting engineer immediately after they are available.

Roadways connecting to an existing city street shall meet or exceed the standards set forth in Appendices Z1–Z5. Roadways connecting to streets with curbs and gutters must be constructed with curb and gutter for asphalt street and an integral type curb for concrete streets with steel reinforcement or equal as specified by a registered civil engineer.

Roadways connecting to an existing parish street or roadway shall be constructed to meet or exceed the city's standards.

BE IT FURTHER ORDAINED that Chapter 13, Subdivisions, Article II, Design Specifications, Section 13-42, Improvement Engineering Standards, (b) Required Improvements, (3) *Drainage*, be amended to read as follows:

Section 13-42 (b) (3) Drainage:

- a. Natural geological drainage patterns should be maintained wherever possible.
- b. All subdivision storm drainage shall be accomplished by underground conduits in rights-of-way and shall be collected from the roadway by means of catch basins. Open ditches may be used when deemed allowable by Planning and Zoning Commission and the zoning administrator.
- c. Any drainage right-of-way running between two private properties shall be constructed with an open concrete ditch or subdrain (culverts).
- d. Surface water shall not be allowed to run over five hundred (500) feet along the street gutter.
- e. All drainage structures and ditches shall be designed by a registered civil engineer based upon a five (5) year rainfall episode for minor and closed streets, a ten (10) year episode for collector streets and twenty-five (25) year episode for arterial streets. Drainage structures and ditches shall meet the minimum standards set forth in Appendix Z5.

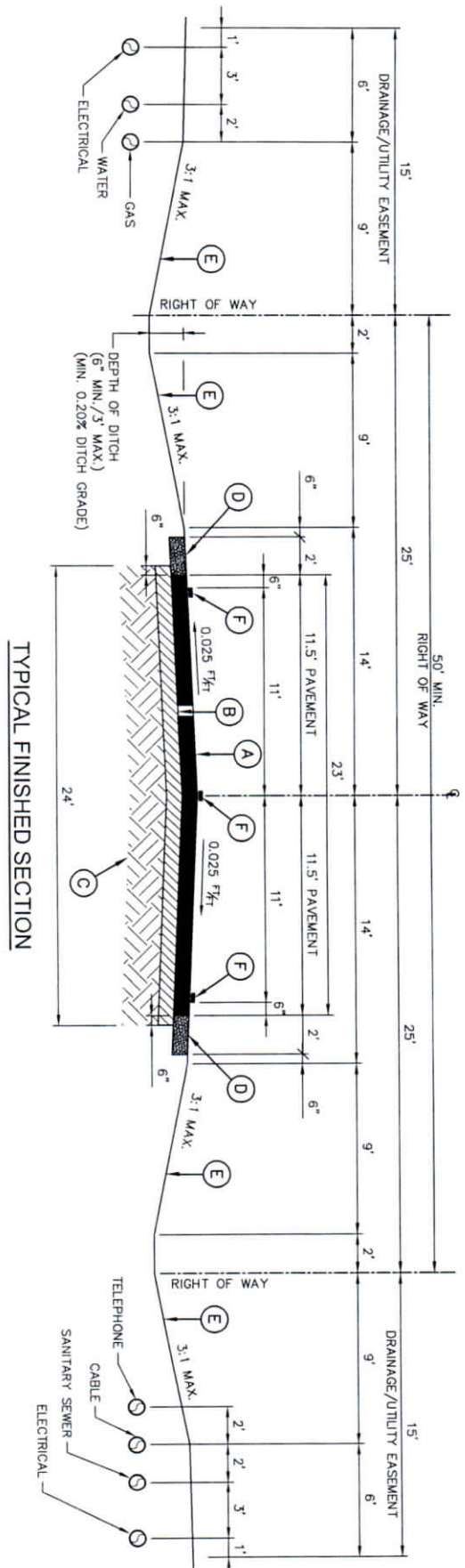
BE IT FURTHER ORDAINED that all ordinances and parts of ordinances in conflict herewith be, and the same are hereby, repealed.

THUS DONE AND ADOPTED on this 28th day of September, 2020 by the City Council of the City of DeRidder, Louisiana sitting in Regular Session duly convened in Council Chambers at DeRidder, Louisiana.

ATTEST:

GLENN LUTHER, CMA/LCMC
CLERK OF THE COUNCIL

RANDY LARKEN
PRESIDENT OF THE COUNCIL



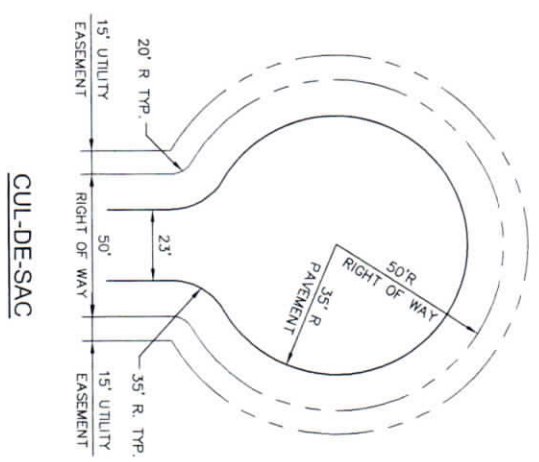
TYPICAL FINISHED SECTION

KEYED NOTES

- (A) ASPHALTIC CONCRETE PAVEMENT (2" MIN. THICKNESS) (WEARING COURSE) (SEE NOTES 1 AND 2).
- (B) BASE COURSE (8.5" MIN. THICKNESS) (STONE OR SOIL CEMENT) (SEE NOTES 1 AND 5).
- (C) SUBGRADE (COMPACTED AND/OR TREATED) (SEE NOTES 1 AND 5).
- (D) AGGREGATE SHOULDER (2" MIN. THICKNESS) (SEE NOTE 1).
- (E) VEGETATIVE SHOULDER (SEE NOTE 4).
- (F) THERMOPLASTIC PAVEMENT MARKINGS (SEE NOTES 1 AND 6).

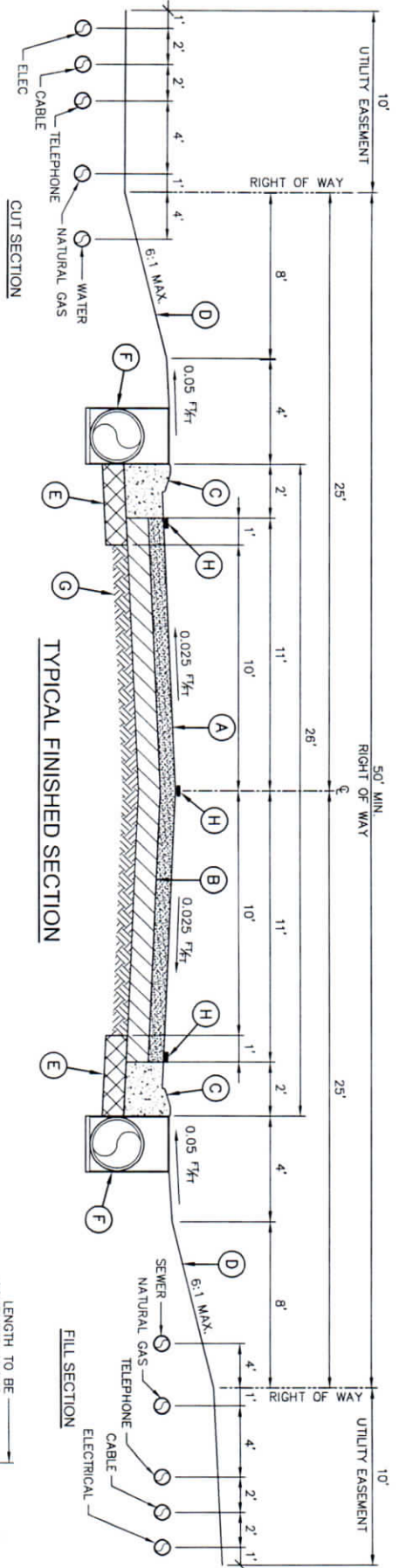
NOTES

1. ALL ITEMS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE CURRENT VERSION OF THE LAODD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES. APPLICABLE SECTIONS ARE LISTED ON SHEET 25 AND ARE AVAILABLE ON REQUEST.
2. AN 6" MINIMUM THICK PORTLAND CEMENT CONCRETE PAVEMENT (PCCP) CAN BE UTILIZED AS AN ALTERNATIVE TO ASPHALTIC CONCRETE PAVEMENT. THE PCP SHALL INCORPORATE 6X6 WELDED WIRE FABRIC (W4XW4) REINFORCEMENT AND BE INSTALLED IN ACCORDANCE WITH LAODD CP-01 STANDARD DETAILS. A SOIL CEMENT BASE COURSE WILL NOT BE ALLOWED UNDER THIS OPTION.
3. STORMWATER EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH LAODD EG-01 STANDARD DETAILS AND ALL APPLICABLE STANDARDS AND REGULATIONS REQUIRED OF THE LA DEPARTMENT OF ENVIRONMENTAL QUALITY.
4. ALL DISTURBED AREAS SHALL BE SUCCESSFULLY SEEDED AND FERTILIZED IN AN EFFORT TO REESTABLISH VEGETATIVE GROWTH.
5. A GEOTECHNICAL INVESTIGATIVE STUDY BY A LOUISIANA LICENSED PROFESSIONAL ENGINEER SHALL BE PROVIDED IN SUPPORT OF THE REQUIRED TYPICAL SECTION AND/OR ANY ALTERNATIVE TYPICAL SECTION SUBMITTED FOR REVIEW AND CONSIDERATION.
6. PAVEMENT MARKING SHALL BE INSTALLED AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR AND/OR THEIR REPRESENTATIVE.



CUL-DE-SAC

		<p>RESIDENTIAL ASPHALTIC CONCRETE ROADWAY WITH OPEN ROADSIDE DITCHES</p>													
<p>CLIENT/PROJECT</p> <p>CITY OF DERIDDER BEAUREGARD PARISH, LOUISIANA</p> <p>DERIDDER STANDARD TYPICAL SECTIONS</p>	<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISIONS/COMMENTS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	REVISIONS/COMMENTS	DATE										<p>SHEET TITLE</p>	
NO.	REVISIONS/COMMENTS	DATE													
<p>PROJECT NO.</p> <p>DATE</p> <p>SCALE</p> <p>NO. SCALE</p> <p>Z1</p>	<p>PROJECT NO.</p> <p>DATE</p> <p>SCALE</p> <p>NO. SCALE</p>														

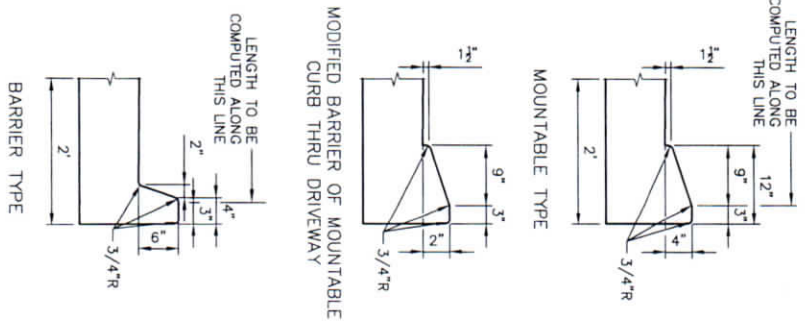
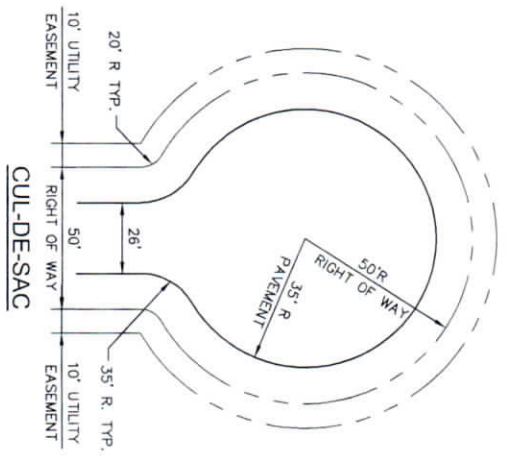


KEYED NOTES

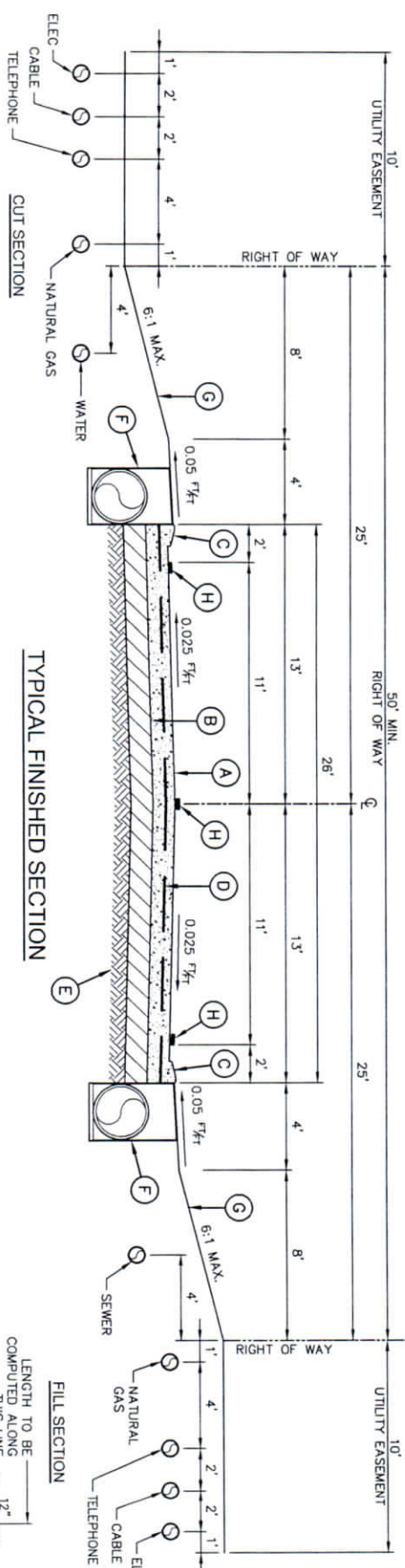
- (A) ASPHALTIC CONCRETE PAVEMENT (2" MIN. THICKNESS) (WEARING COURSE) (SEE NOTE 1).
- (B) BASE COURSE (4.5" MIN. THICKNESS) (STONE OR SOIL CEMENT) (SEE NOTES 1 AND 4).
- (C) MOUNTABLE AND/OR BARRIER CURB AND GUTTER (MONOLITHIC) (SEE NOTE 1).
- (D) VEGETATIVE COVER OVER DISTURBED AREAS.
- (E) TREATED SUBGRADE (1/2" MIN. THICKNESS) (SEE NOTES 1 AND 4).
- (F) SUBSURFACE DRAINAGE SYSTEM (CATCH BASINS, PIPE, ETC.) (SEE NOTE 1).
- (G) SUBGRADE (COMPACTED AND/OR TREATED) (SEE NOTES 1 AND 4).
- (H) THERMOPLASTIC PAVEMENT MARKINGS (SEE NOTES 1 AND 5).

NOTES

1. ALL ITEMS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE CURRENT VERSION OF THE LAOBT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES. APPLICABLE SECTIONS ARE LISTED ON SHEET Z5 AND ARE AVAILABLE UPON REQUEST.
2. STORMWATER EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH LAOBT EC-01 STANDARD DETAILS AND ALL APPLICABLE STANDARDS AND REGULATIONS REQUIRED OF THE LA DEPARTMENT OF ENVIRONMENTAL QUALITY.
3. ALL DISTURBED AREAS SHALL BE SUCCESSFULLY SEEDED AND FERTILIZED IN AN EFFORT TO REESTABLISH VEGETATIVE GROWTH.
4. A GEOTECHNICAL INVESTIGATIVE STUDY BY A LOUISIANA LICENSED PROFESSIONAL ENGINEER SHALL BE PROVIDED IN SUPPORT OF THE REQUIRED TYPICAL SECTION AND/OR ANY ALTERNATIVE TYPICAL SECTION SUBMITTED FOR REVIEW AND CONSIDERATION.
5. PAVEMENT MARKINGS SHALL BE INSTALLED AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR AND/OR THEIR REPRESENTATIVE.



		RESIDENTIAL ASPHALTIC CONCRETE ROADWAY WITH SUBSURFACE DRAINAGE	
CLIENT/PROJECT CITY OF DERIDDER BEAUREGARD PARISH, LOUISIANA DERIDDER STANDARD TYPICAL SECTIONS	NO. _____ REVISIONS/COMMENTS _____ DATE _____	SHEET TITLE Z2	PROJECT NUMBER 0811-19017-E35
DESIGNER DATE NOVEMBER 2018	CHECKER DATE NO SCALE	DRAWN BY DATE NO SCALE	SCALE NO SCALE

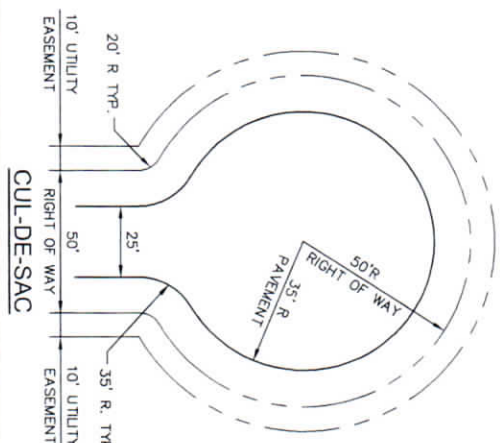


KEYED NOTES

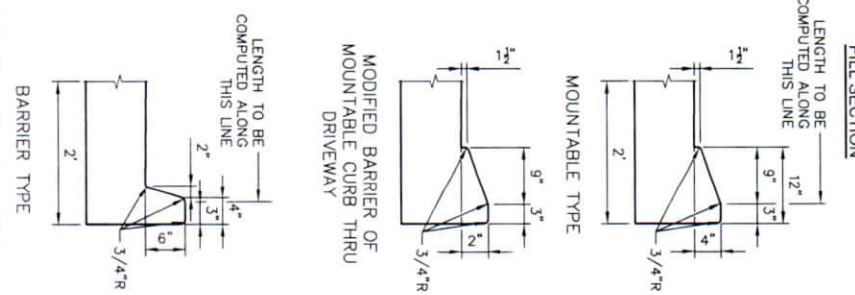
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (8" MIN. THICKNESS) (SEE NOTES 1 AND 4)
- (B) BASE COURSE (8" MIN. THICKNESS) (STONE OR LIME TREATMENT) (SEE NOTES 1 AND 4)
- (C) MOUNTABLE AND/OR BARRIER CURB (MONOLITHIC) (SEE NOTE 1)
- (D) REINFORCEMENT (6X6 WELDED WIRE FABRIC) (MAXW4) (SEE NOTES 1 AND 4)
- (E) SUBGRADE (COMPACTED AND/OR TREATED) (SEE NOTES 1 AND 4)
- (F) SUBSURFACE DRAINAGE SYSTEM (CATCH BASINS, PIPE, ETC.) (SEE NOTE 1)
- (G) VEGETATIVE COVER OVER DISTURBED AREAS.
- (H) THERMOPLASTIC PAVEMENT MARKINGS (SEE NOTES 1 AND 5).

NOTES

1. ALL ITEMS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE CURRENT VERSION OF THE LADOD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES. APPLICABLE SECTIONS ARE LISTED ON SHEET ZS AND ARE AVAILABLE UPON REQUEST.
2. STORMWATER EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH LADODD EC-01 STANDARD DETAILS AND ALL APPLICABLE STANDARDS AND REGULATIONS REQUIRED OF THE LA DEPARTMENT OF ENVIRONMENTAL QUALITY.
3. ALL DISTURBED AREAS SHALL BE SUCCESSFULLY SEEDED AND FERTILIZED IN AN EFFORT TO REESTABLISH VEGETATIVE GROWTH.
4. A GEOTECHNICAL INVESTIGATIVE STUDY BY A LOUISIANA LICENSED PROFESSIONAL ENGINEER SHALL BE PROVIDED IN SUPPORT OF THE REQUIRED TYPICAL SECTION AND/OR ANY ALTERNATIVE TYPICAL SECTION SUBMITTED FOR REVIEW AND CONSIDERATION.
5. PAVEMENT MARKING SHALL BE INSTALLED AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR AND/OR THEIR REPRESENTATIVE.
6. EXPANSION JOINTS WITH WOOD FILLER AND JOINT SEALER SHALL BE 3/4" WIDE AND PLACED EVERY 100' ALONG RESIDENTIAL CONCRETE ROADWAY.
7. CONSTRUCTION JOINTS SHALL BE SAWED AND SEALED AT LEAST EVERY 20' ALONG CONCRETE ROADWAY. JOINT DEPTH FOR RESIDENTIAL ROADWAYS (6" THICK PAVEMENT) SHALL BE 2" DEEP FOR DUMMY JOINTS AND 2 1/2" DEEP FOR LONGITUDINAL JOINTS.



NOTE
CUL-DE-SAC FOR A COMMERCIAL OR INDUSTRIAL SUBDIVISION SHALL HAVE A MINIMUM PAVEMENT TURNING RADIUS OF 50 FEET. WIDTHS BETWEEN THE PAVEMENT AND RIGHT OF WAY LINE SHALL REMAIN THE SAME AS THE TANGENT PORTION OF THE ROADWAY.



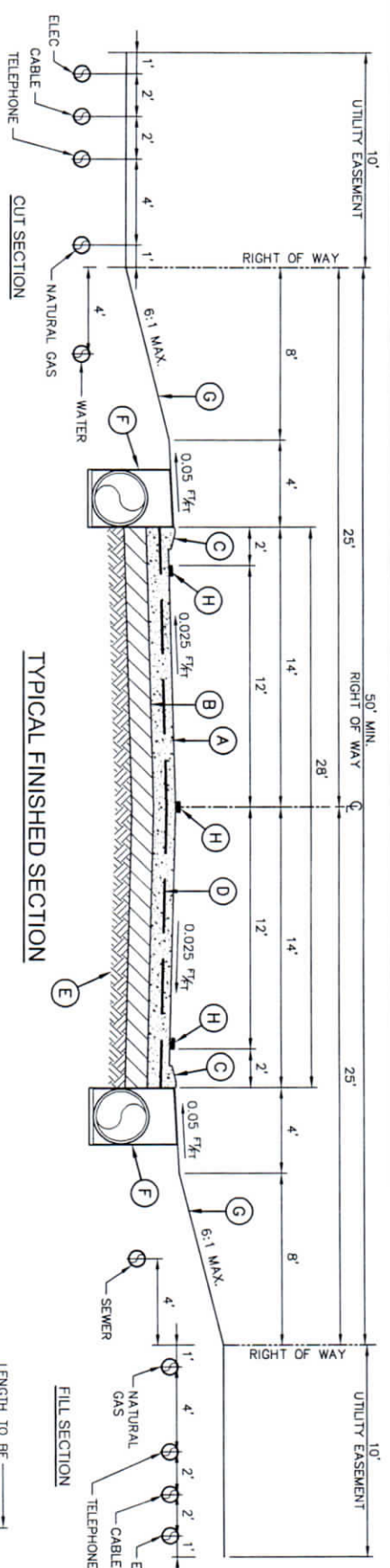
RESIDENTIAL PORTLAND CEMENT CONCRETE ROADWAY WITH SUBSURFACE DRAINAGE

DATE: _____
 REVISIONS/COMMENTS: _____
 NO: _____

CLIENT: CITY OF DERIDDER, BEAUREGARD PARISH, LOUISIANA
 PROJECT: DERIDDER STANDARD TYPICAL SECTIONS

DATE: 8/10/2020
 DRAWN BY: B1-19017-E35
 CHECKED BY: _____
 SCALE: NO SCALE

SHEET NO: Z3

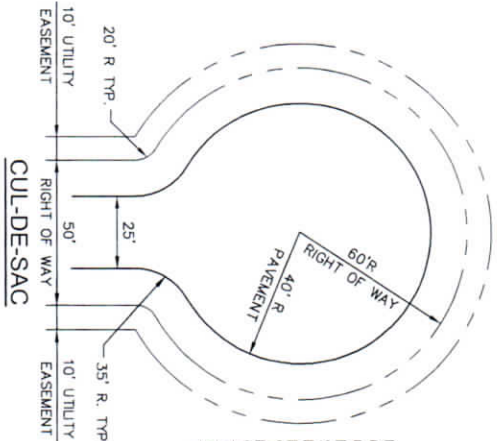


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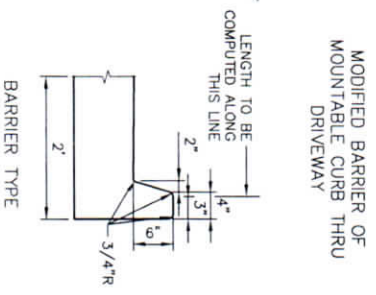
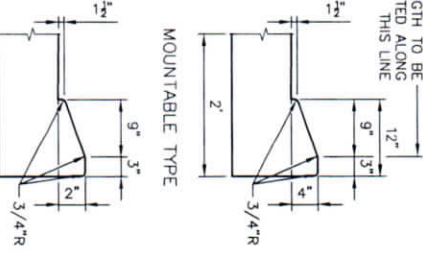
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (10" MIN. THICKNESS) (SEE NOTES 1 AND 4).
- (B) BASE COURSE (10" MIN. THICKNESS) (STONE OR LIME TREATMENT) (SEE NOTES 1 AND 4).
- (C) MOUNTABLE AND/OR BARRIER CURB (MONOLITHIC) (SEE NOTE 1).
- (D) REINFORCEMENT (6X6 WELDED WIRE FABRIC) (W4XW4) (SEE NOTES 1 AND 4).
- (E) SUBGRADE (COMPACTED AND/OR TREATED) (SEE NOTES 1 AND 4).
- (F) SUBSURFACE DRAINAGE SYSTEM (CATCH BASINS, PIPE, ETC.) (SEE NOTE 1).
- (G) VEGETATIVE COVER OVER DISTURBED AREAS.
- (H) THERMOPLASTIC PAVEMENT MARKINGS (SEE NOTES 1 AND 5).

NOTES

1. ALL ITEMS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE CURRENT VERSION OF THE LADOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES. APPLICABLE SECTIONS ARE LISTED ON SHEET Z5 AND ARE AVAILABLE UPON REQUEST.
2. STOPWATER EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH LADOTD EC-01 STANDARD DETAILS AND ALL APPLICABLE STANDARDS AND REGULATIONS REQUIRED OF THE LA DEPARTMENT OF ENVIRONMENTAL QUALITY.
3. ALL DISTURBED AREAS SHALL BE SUCCESSFULLY SEEDED AND FERTILIZED IN AN EFFORT TO REESTABLISH VEGETATIVE GROWTH.
4. A GEOTECHNICAL INVESTIGATIVE STUDY BY A LOUISIANA LICENSED PROFESSIONAL ENGINEER SHALL BE PROVIDED IN SUPPORT OF THE REQUIRED TYPICAL SECTION AND/OR ANY ALTERNATIVE TYPICAL SECTION SUBMITTED FOR REVIEW AND CONSIDERATION.
5. PAVEMENT MARKING SHALL BE INSTALLED AT THE DIRECTION OF THE PUBLIC WORKS DIRECTOR AND/OR THEIR REPRESENTATIVE.
6. EXPANSION JOINTS WITH WOOD FILLER AND JOINT SEALER SHALL BE 3/4" WIDE AND PLACED EVERY 200' ON COMMERCIAL/INDUSTRIAL CONCRETE ROADWAY.
7. CONSTRUCTION JOINTS SHALL BE SAWED AND SEALED AT LEAST EVERY 20' ALONG CONCRETE ROADWAY. JOINT DEPTH FOR COMMERCIAL/INDUSTRIAL ROADWAYS (10" THICK PAVEMENT) SHALL BE 3" DEEP FOR DUMMY JOINTS AND 4" DEEP FOR LONGITUDINAL JOINTS.

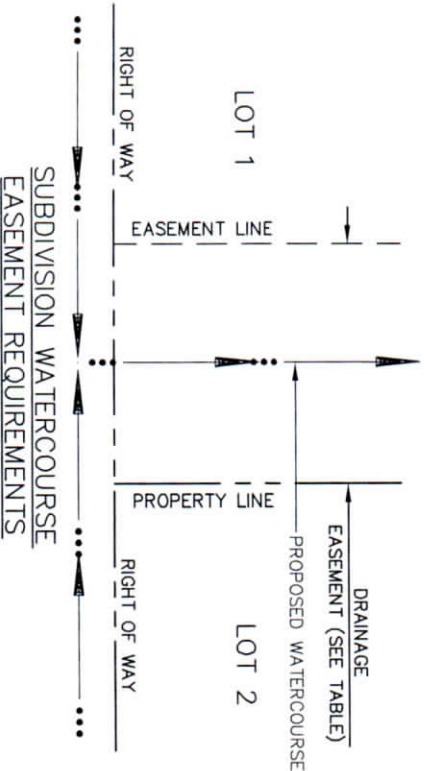


NOTE
CUL-DE-SAC FOR A COMMERCIAL OR INDUSTRIAL SUBDIVISION SHALL HAVE A MINIMUM PAVEMENT TURNING RADIUS OF 50 FEET. WIDTHS BETWEEN THE PAVEMENT AND RIGHT OF WAY LINE SHALL REMAIN THE SAME AS THE TANGENT PORTION OF THE ROADWAY.

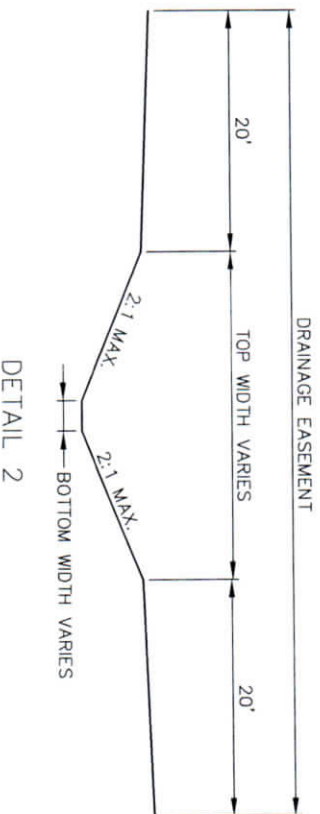
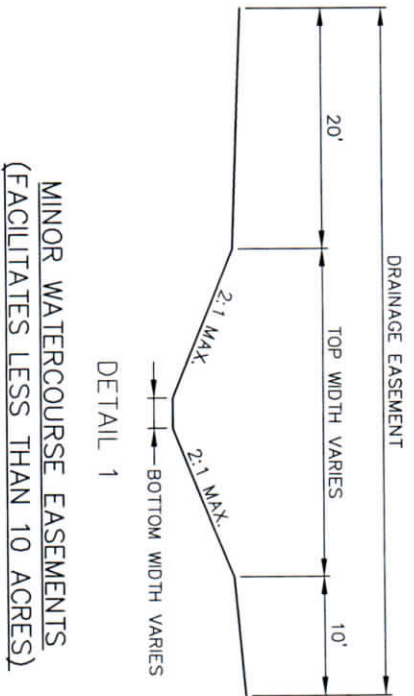


<p>CLIENT/PROJECT</p> <p>CITY OF BERIDDER BEAUREGARD PARISH, LOUISIANA</p> <p>DERIDDER STANDARD TYPICAL SECTIONS</p>	<p>NO.</p> <p>REVISIONS/COMMENTS</p> <p>DATE</p>	<p>NO.</p> <p>REVISIONS/COMMENTS</p> <p>DATE</p>	<p>DESIGN</p> <p>DESIGNED BY: []</p> <p>CHECKED BY: []</p> <p>DATE: NOVEMBER, 2019</p> <p>PROJECT NO.: B-19017-E35</p> <p>SCALE: NO SCALE</p> <p>SHEET NO.: Z4</p>	<p>SHEET TITLE</p> <p>COMMERCIAL / LIGHT INDUSTRIAL PORTLAND CEMENT CONCRETE ROADWAY WITH SUBSURFACE DRAINAGE</p>	
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LADOTD STANDARD SPECIFICATIONS	
SECTION 302	CLASS II BASE COURSE
SECTION 303	IN-PLACE CEMENT STABILIZED AND TREATED BASE COURSE
SECTION 305	SUBGRADE LAYER
SECTION 401	AGGREGATE SURFACE COURSE
SECTION 502	ASPHALT CONCRETE MIXTURES
SECTION 601	PORTLAND CEMENT CONCRETE PAVEMENT
SECTION 701	CULVERTS AND STORM DRAINS
SECTION 702	MANHOLE, JUNCTION BOXES, CATCH BASINS, AND END TREATMENTS
SECTION 707	CURBS AND GUTTERS



SUBDIVISION WATERCOURSE EASEMENT REQUIREMENTS	
DRAINAGE SYSTEM	EASEMENT WIDTH
MINOR WATERCOURSE (OPEN)	SEE DETAIL 1
MAJOR WATERCOURSE (OPEN)	SEE DETAIL 2
15" - 54" DIA. PIPE	20' MINIMUM
60" - 120" DIA. PIPE	25' MINIMUM
ABOVE 120" DIA. PIPE	AS SPECIFIED BY THE CITY OF DERIDDER



- NOTES**
1. ALL OPEN CHANNEL LATERALS DEFINED UNDER DETAILS 1 AND 2 SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE PAVED REVERTMENT.
 2. ALL ITEMS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE CURRENT VERSION OF THE LADOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
 3. A GEOTECHNICAL INVESTIGATIVE STUDY BY A LOUISIANA LICENSED PROFESSIONAL ENGINEER SHALL BE PROVIDED IN SUPPORT OF THE REQUIRED TYPICAL SECTION.

		WATERCOURSE EASEMENT REQUIREMENTS	
CLIENT/PROJECT CITY OF DERIDDER BEAUREGARD PARISH, LOUISIANA DERIDDER STANDARD TYPICAL SECTIONS	NO. _____ REVISIONS/COMMENTS DATE	SHEET TITLE WATERCOURSE EASEMENT REQUIREMENTS	
CONTRACT NO. 19-017-E35 DATE NOVEMBER, 2019 SCALE SHEET NO. 25	PROJECT NO. 19-017-E35 DATE NOVEMBER, 2019 SCALE SHEET NO. 25		