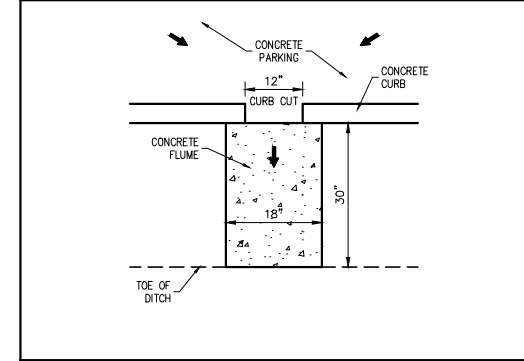
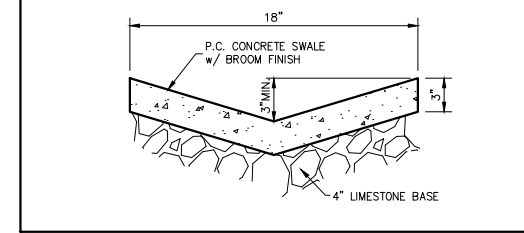


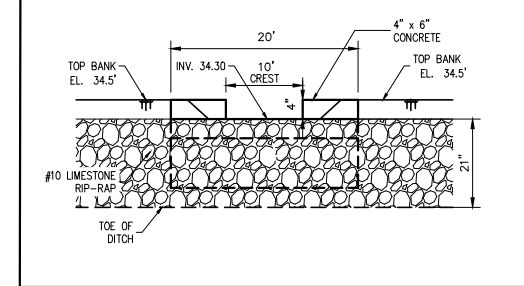
TYPICAL CONCRETE FLUME PLAN:



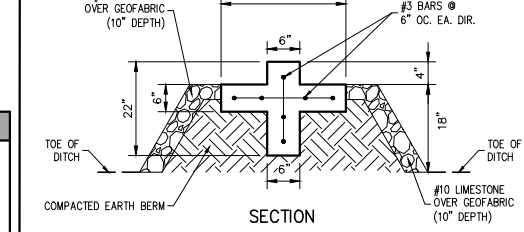
TYPICAL CONCRETE FLUME SECTION:



TYPICAL CONCRETE WEIR DETAIL:



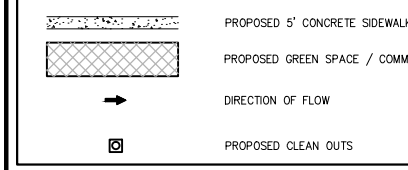
TYPICAL CONCRETE WEIR DETAIL (continued):



GENERAL NOTES:

- CONTRACTOR SHALL KEEP LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT DRIVEWAY PERMIT AND UTILITY PERMIT ON-SITE DURING CONSTRUCTION WITHIN RIGHT-OF-WAY.

LEGEND



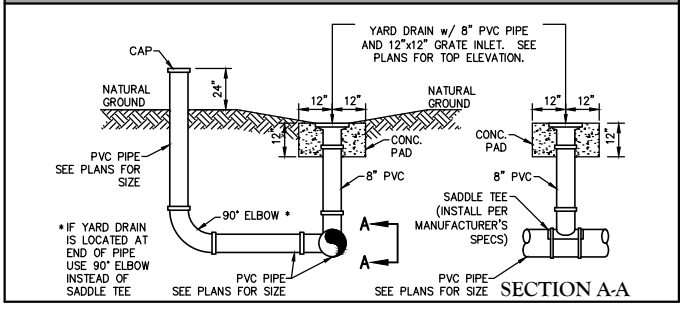
NOTES:

- CONTRACTOR SHALL INSTALL ALL PIPE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS FOR EACH TYPE PIPE MATERIAL AND/OR LADOTD STANDARDS AND SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION.
- PIPE IS BEING INSTALLED WITH MINIMAL COVER AND CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN SUFFICIENT COVER OVER PIPE DURING CONSTRUCTION.
- PVC DRAINAGE PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM F849 AND INSTALLED IN ACCORDANCE WITH ASTM D2321 FOR TYPE IV SOILS. JOINTS SHALL MEET REQUIREMENTS OF ASTM D3212 WITH GASKETS PER ASTM F477 AS MANUFACTURED BY CONTECH CONSTRUCTION PRODUCTS OR APPROVED EQUAL.
- RCP SHALL BE ASTM C76, CLASS III AND SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE TO LADOTD STANDARDS AND SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION.

NOTES:

- THE MATERIALS AND INSTALLATION USED IN THE CONSTRUCTION OF ALL CATCH BASINS AND DRAINAGE STRUCTURES (I.E. GRATE INLETS, JUNCTION BOXES, ETC.) SHALL CONFORM TO LADOTD STANDARDS AND SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION.
- CASTINGS SHALL CONFORM TO ASTM DESIGNATION A48-74 CLASS 30B STANDARDS.
- TOP ELEVATIONS OF ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL, UNLESS OTHERWISE NOTED, MATCH THE PROPOSED PAVEMENT ELEVATIONS.
- ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL HAVE EXPANSION MATERIAL ADJACENT TO EDGE.
- ALL GRATE INLETS SHALL BE 24"x24" GRATE TRAFFIC BEARING STRUCTURES, UNLESS OTHERWISE NOTED.
- ALL YARD INLETS SHALL BE 12"x12" GRATE (OR DOME) INLETS, AS SHOWN.

YARD INLET AND TERMINUS: NOT TO SCALE



UTILITY NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS. 1-800-272-3020

Client:
**CONCORDIS DEVELOPMENT
BATON ROUGE, LLC**
4321 BELLEVILLE BLVD.
BATON ROUGE, LA 70809

Project:
**SIEGEN LANE ASSISTED
LIVING COMMUNITY**
BATON ROUGE, LOUISIANA

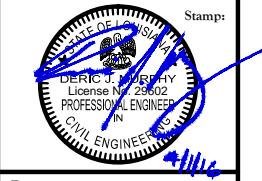
Title:
STORM DRAINAGE LAYOUT

Description:
LOCATED IN
SECTION 37, TOWNSHIP 8 SOUTH, RANGE 1 EAST,
GREENSBURG LAND DISTRICT,
EAST BATON ROUGE PARISH, LOUISIANA

DWG Paths: P:\14-137 Concordis Senior Living - Siegen Lane Drawings\Engineering\Plans\Current\14137_04_ID.dwg



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Date: **APRIL 2016**

Project No.: **14-137**

Drawn By: **DHM**

Sheet: **4** OF **15**