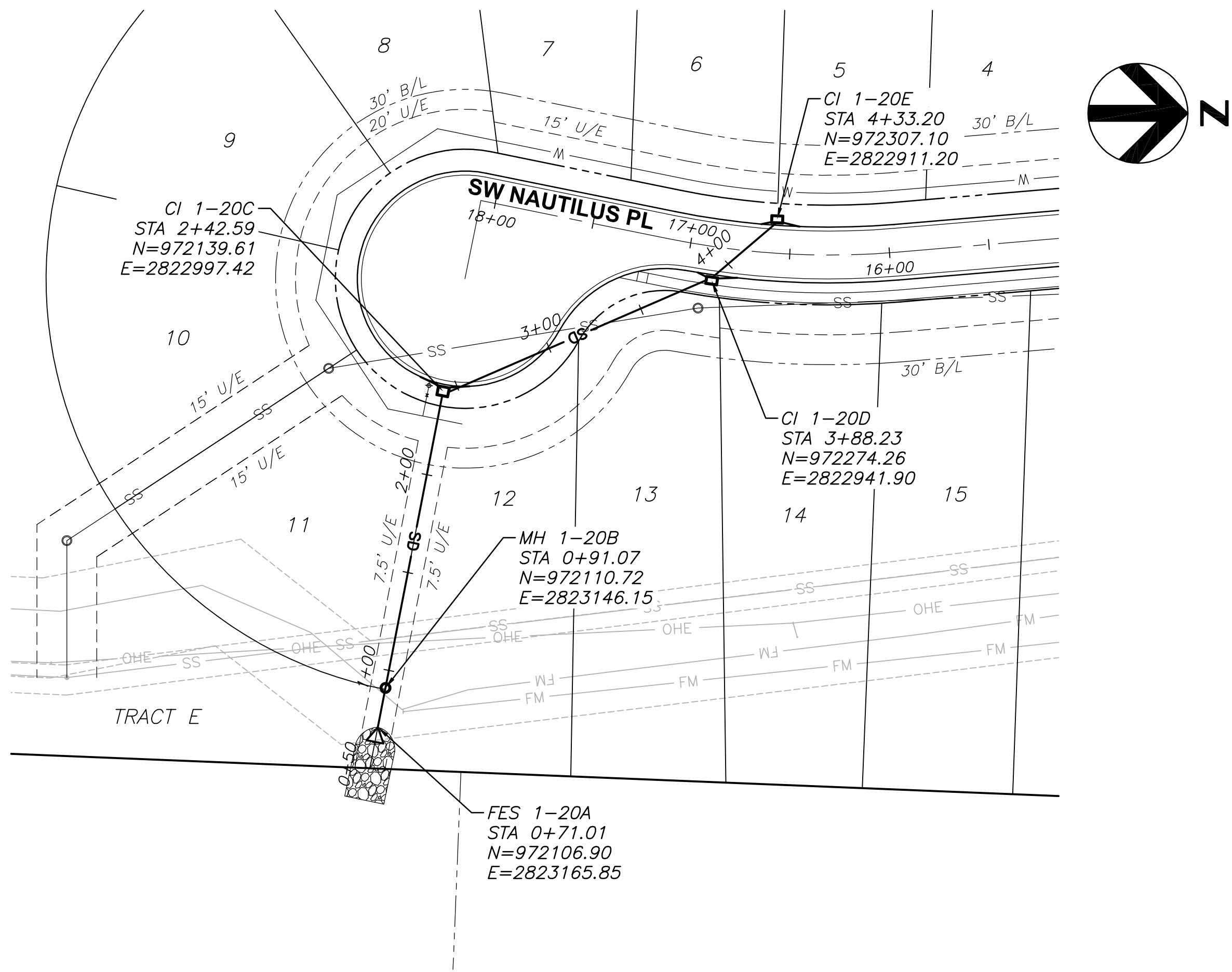




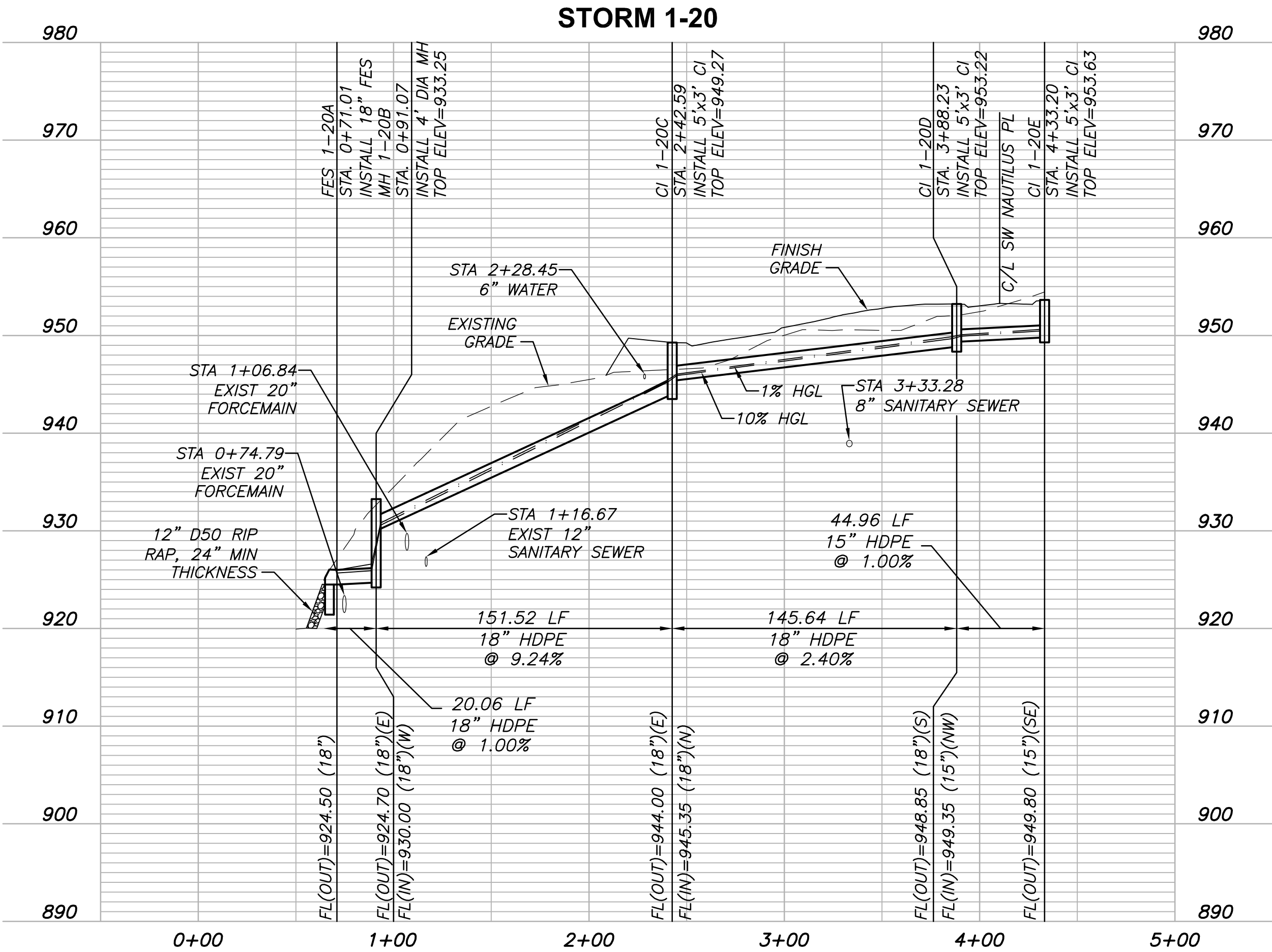
STORM PIPE AND STRUCTURE MATERIAL NOTES:

1. HDPE PIPE SHALL CONFORM TO AASHTO M294, TYPE S.
2. CONCRETE PIPE OR ALUMINIZED CORRUGATED METAL PIPE MAY BE USED IN LIEU OF HDPE PIPE. MANNING'S N VALUE SHALL BE EQUAL TO OR LESS THAN 0.013. CONCRETE PIPE SHALL CONFORM TO ASTM C76, CLASS III, WALL TYPE B. ALUMINIZED (TYPE 2) CORRUGATED METAL PIPE SHALL CONFORM TO AASHTO M274. PIPE GAUGE SHALL BE 14 FOR 30" DIAMETER AND SMALLER PIPES.
3. PROPOSED CURB INLETS SHALL CONFORM TO APWA TYPE 2 (CI-2), MANHOLES SHALL CONFORM TO APWA TYPE MH-1, JUNCTION BOXES SHALL CONFORM TO APWA TYPE JB-1.

GENERAL NOTES:

1. COORDINATES AND TOP ELEVATIONS SHOWN ARE LOCATED AT CENTER OF STRUCTURES. ROAD OFFSETS ARE AT INSIDE FACE OF CURB INLETS, AND AT CENTER OF MANHOLES AND JUNCTION BOXES.
2. PIPE LENGTHS INDICATED ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
3. INSIDE FRONT FACE OF CURB INLETS SHALL BE LOCATED 1.5 FEET BEHIND BACK OF CURB. STRUCTURE SHALL BE PARALLEL WITH CURB ALIGNMENT.
4. WATER MAINS AND STORM SEWERS SHALL HAVE AT LEAST 10' OF CLEAR HORIZONTAL SEPARATION.

STORM SEWER STRUCTURE TABLE		
STRUCTURE	STATION & OFFSET	STREET NAME
FES 1-20A	18+05.38, 269.07' LT	SW NAUTILUS PL
MH 1-20B	18+05.55, 249.01' LT	SW NAUTILUS PL
CI 1-20C	18+06.86, 97.50' LT	SW NAUTILUS PL
CI 1-20D	16+86.95, 15.50' LT	SW NAUTILUS PL
CI 1-20E	16+60.98, 15.50' RT	SW NAUTILUS PL



3741 NE TROON DR
LEE'S SUMMIT, MO 64064
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MO STATE CERTIFICATE OF
AUTHORITY #000856

PROJECT FOR

LANDROCK
DEVELOPMENT, LLC

CREEKSIDE AT RAINTREE
LOTS 1 THRU 31
LEE'S SUMMIT, MISSOURI

B	04/20/2017	CITY RESUBMITTAL
A	03/08/2017	CITY SUBMITTAL
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10028825-276408
ORIGINAL ISSUE	MARCH 7, 2017

PROJECT MANAGER	SIMON SUN
PROJECT ENGINEER	WILL NEDS, E.I.T.

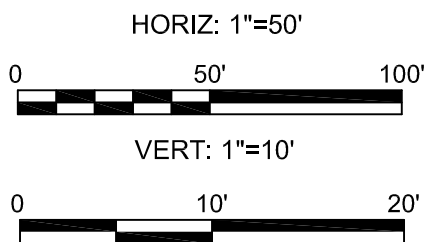


SHEET NAME

STORM SEWER
PLAN AND PROFILE

LINE 1-20

SCALE



SHEET NUMBER

01C-CR-18

FILE NAME | 01C-CR-18.dwg

PERMIT REVIEW DRAWINGS