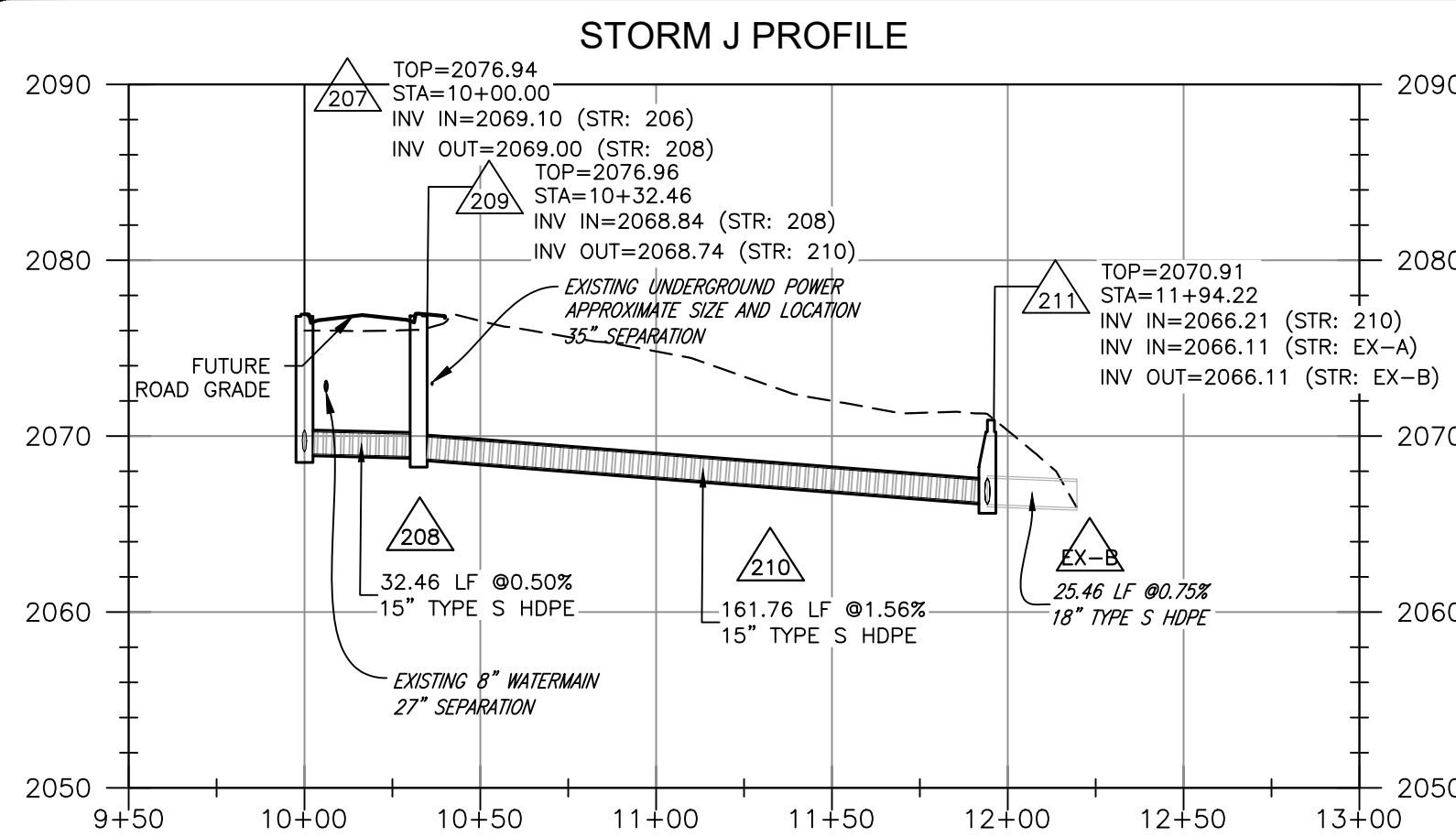
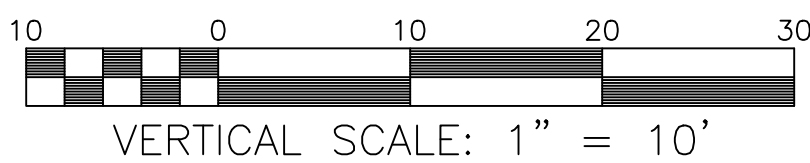


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LEGEND

--- EXISTING GRADE
— PROPOSED GRADE



STANDARD GRADING NOTES

1. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
2. FINISH LAWN AREAS TO WITHIN ONE INCH ABOVE OR BELOW REQUIRED SUBGRADE ELEVATIONS. SHAPE SURFACE UNDER WALKS AND PAVEMENTS TO LINE, GRADE, AND CROSS SECTION, WITH NOT MORE THAN 1/2" ABOVE OR BELOW REQUIRED SUBGRADE ELEVATION.
3. SPREAD TOPSOIL TO A UNIFORM COMPACTED DEPTH OF 2" ON 3:1 OR STEEPER SLOPES AND 4" OVER ALL OTHER DISTURBED AREAS NOT RECEIVING WALKS, PAVEMENT, WALLS OR BUILDING, INCLUDING TRENCHES (SEE TABLE 3.30-A). CARE SHALL BE TAKEN ENSURE PROPER BONDING AND NOT TO APPLY TOPSOIL TO SUBSOIL IF THE TWO SOILS HAVE CONTRASTING TEXTURES (CLAYEY VS. SANDY). IMMEDIATELY FOLLOWING PLACEMENT OF TOPSOIL, DISK THE ENTIRE TOPSOILED AREA AND RAKE FREE OF STONES AND DEBRIS OVER 1/2" IN ANY DIMENSION. PROVIDE A FINISHED SURFACE FREE OF DEPRESSIONS OR HIGH SPOTS. SEED IMMEDIATELY.
4. MINIMUM COVER OVER COLLECTION PIPES SHALL CONFORM TO MANUFACTURER'S STANDARD.



BALZER & ASSOCIATES
PLANNERS / ARCHITECTS
ENGINEERS / SURVEYORS

Roanoke / Richmond
New River Valley
Shenandoah Valley
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FARMVIEW ROAD MASS GRADING PLAN

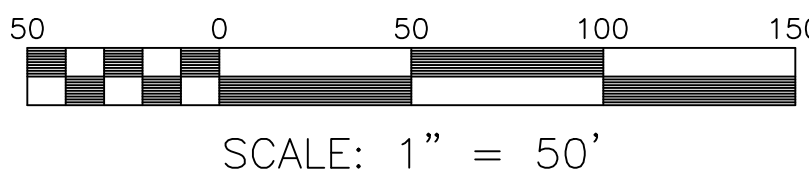
GRADING PLAN

SHAMSVILLE MAGISTERIAL DISTRICT
TOWN OF CHRISTIANBURG, VIRGINIA

DRAWN BY: SJW
DESIGNED BY: SJW
CHECKED BY: GLM
DATE: 7/23/2024
SCALE: 1"=50'
REVISIONS:
1. 9/17/2024
2. 10/9/2024
3. 10/14/2025
4. 11/18/2025
5. 12/26/2025

PROJECT NO.

C5
24230119.00



Michael Kelley

01/06/2026
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APPROVED: Engineering

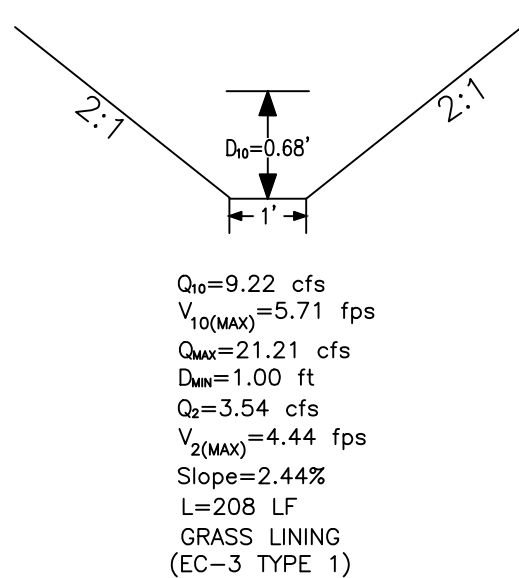
Retta Jackson

01/06/2026
3:02:52 PM

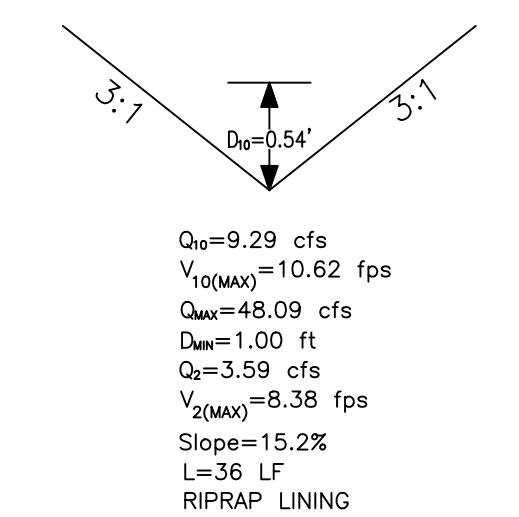
APPROVED: Planning

Date

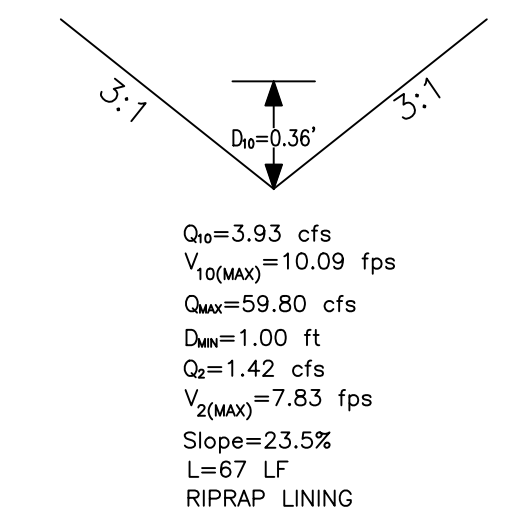
DITCH SECTION A



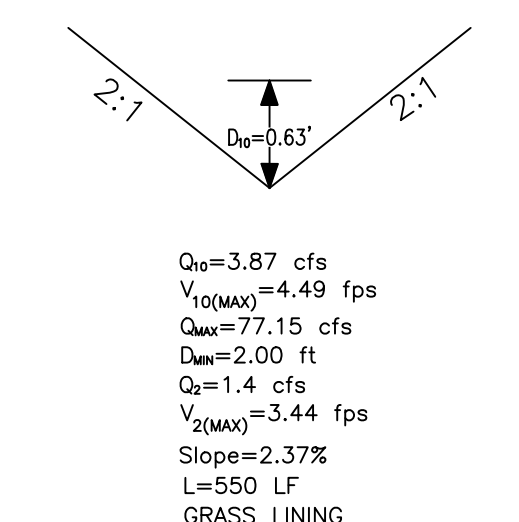
DITCH SECTION B



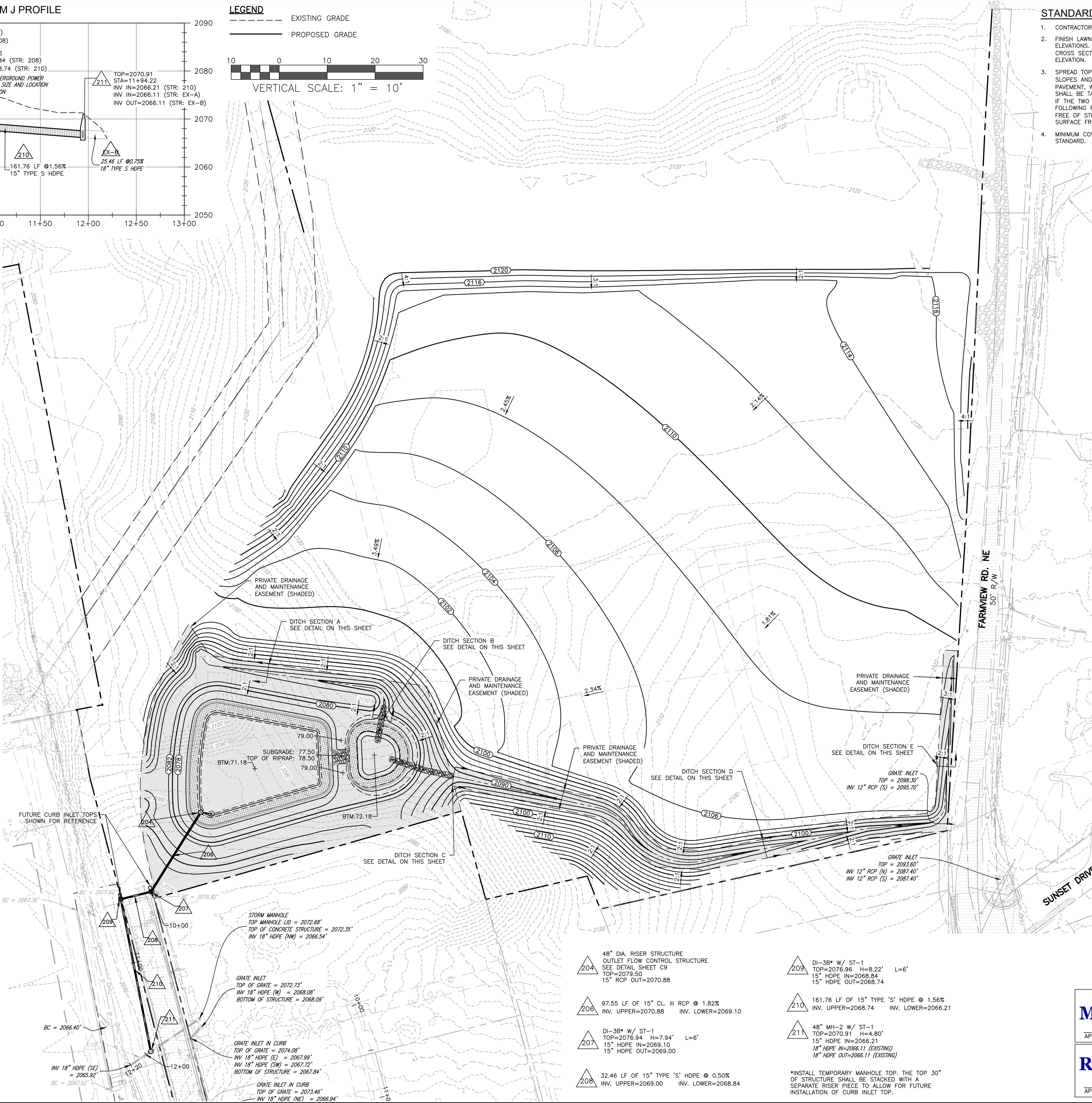
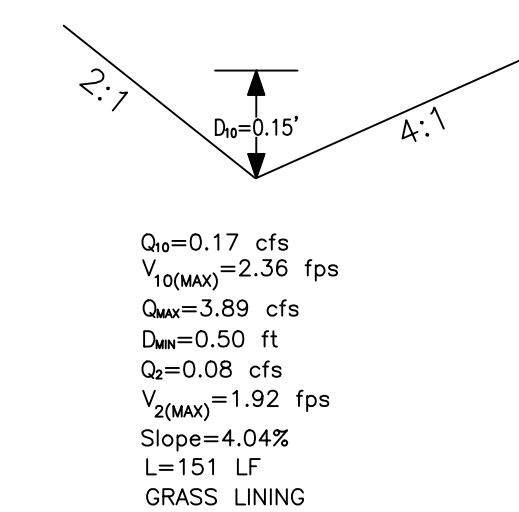
DITCH SECTION C



DITCH SECTION D



DITCH SECTION E



NOTE: UNDERGROUND UTILITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH MINIMUM STANDARD 16. SEE SHEET C12.

- 204 48" DIA. RISER STRUCTURE
OUTLET FLOW CONTROL STRUCTURE
SEE DETAIL SHEET C9
TOP=2079.50
15" RCP OUT=2070.88
- 206 97.55 LF OF 15" CL III RCP @ 1.82%
INV. UPPER=2070.88 INV. LOWER=2069.10
- 207 DI-3B* W/ ST-1
TOP=2070.91 H=8.22' L=6'
15" HDPE IN=2069.10
15" HDPE OUT=2069.00
- 208 32.46 LF OF 15" TYPE 'S' HDPE @ 0.50%
INV. UPPER=2069.00 INV. LOWER=2068.84

- 209 DI-3B* W/ ST-1
TOP=2076.96 H=8.22' L=6'
15" HDPE IN=2068.84
15" HDPE OUT=2068.74
- 210 161.76 LF OF 15" TYPE 'S' HDPE @ 1.56%
INV. UPPER=2068.74 INV. LOWER=2066.21
- 211 48" MH-2 W/ ST-1
TOP=2070.91 H=4.80'
15" HDPE IN=2066.21
18" HDPE IN=2066.11 (EXISTING)
18" HDPE OUT=2066.11 (EXISTING)

*INSTALL TEMPORARY MANHOLE TOP, THE TOP 30" OF STRUCTURE SHALL BE STACKED WITH A SEPARATE RISER PIECE TO ALLOW FOR FUTURE INSTALLATION OF CURB INLET TOP.