

**Engineering Surveys & Services**  
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 Missouri Engineering Corporation # 200400018

**MEADOWOOD ESTATES - PHASE I**  
 LOT 1 - MEADOWOOD ESTATES SUBDIVISION  
 OF FALLON, ST. CHARLES COUNTY, MISSOURI



MATTHEW A. KRIETE  
 PROFESSIONAL ENGINEER  
 PE-200700281

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Date  
**MAY 22, 2020**

Revised	
1	JULY 14, 2020
2	CITY COMMENTS
3	NOVEMBER 24, 2020
4	ESI #4

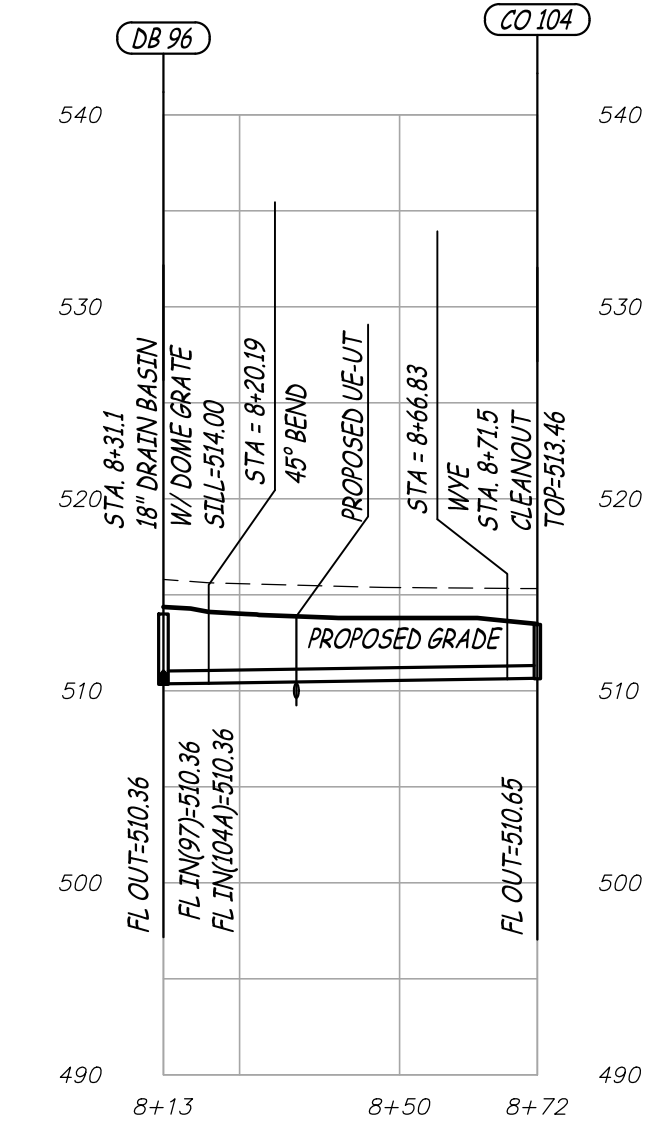
Design: KAH Draw: MJS

**STORM SEWER PROFILES**

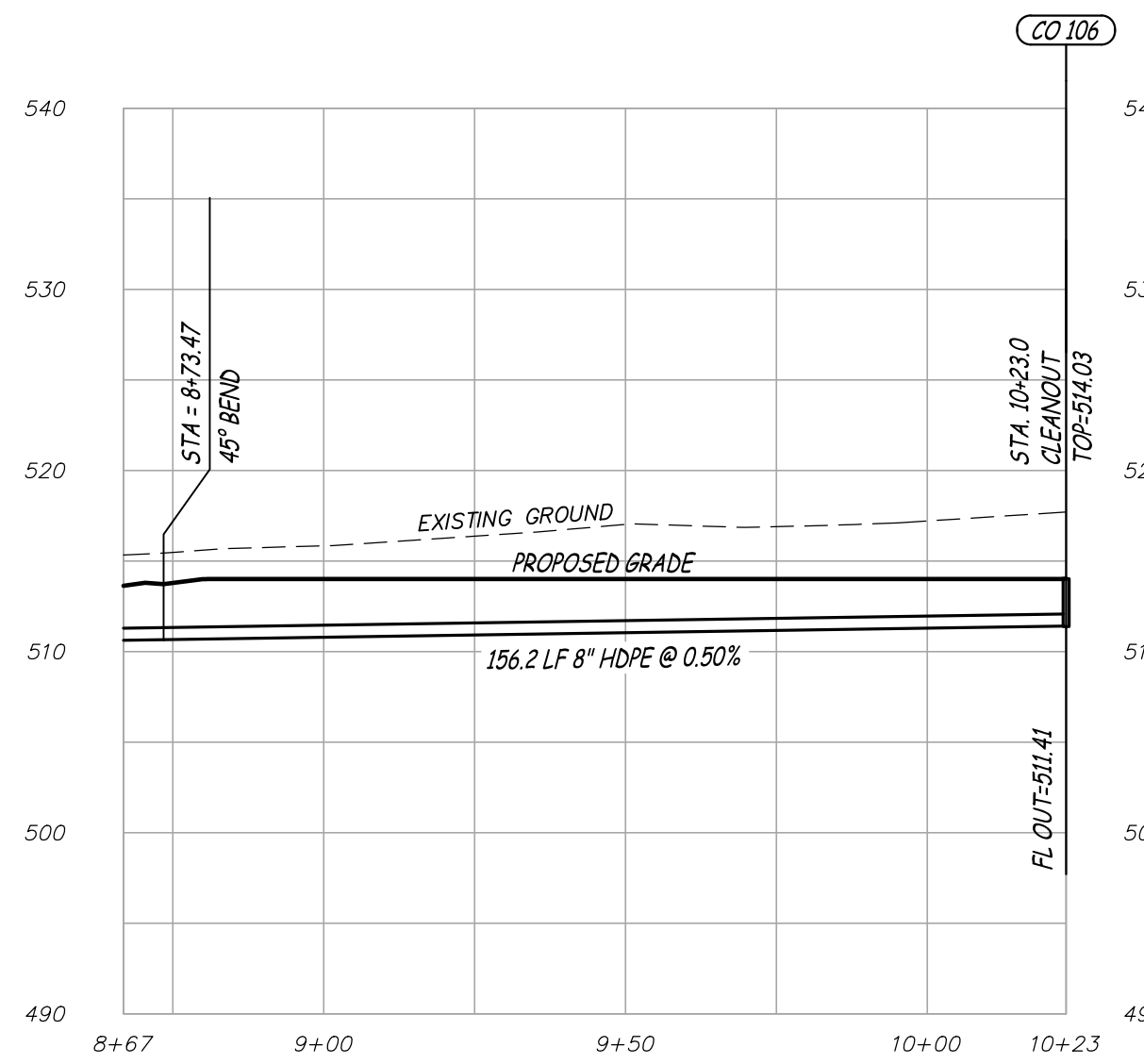
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**C5.03**

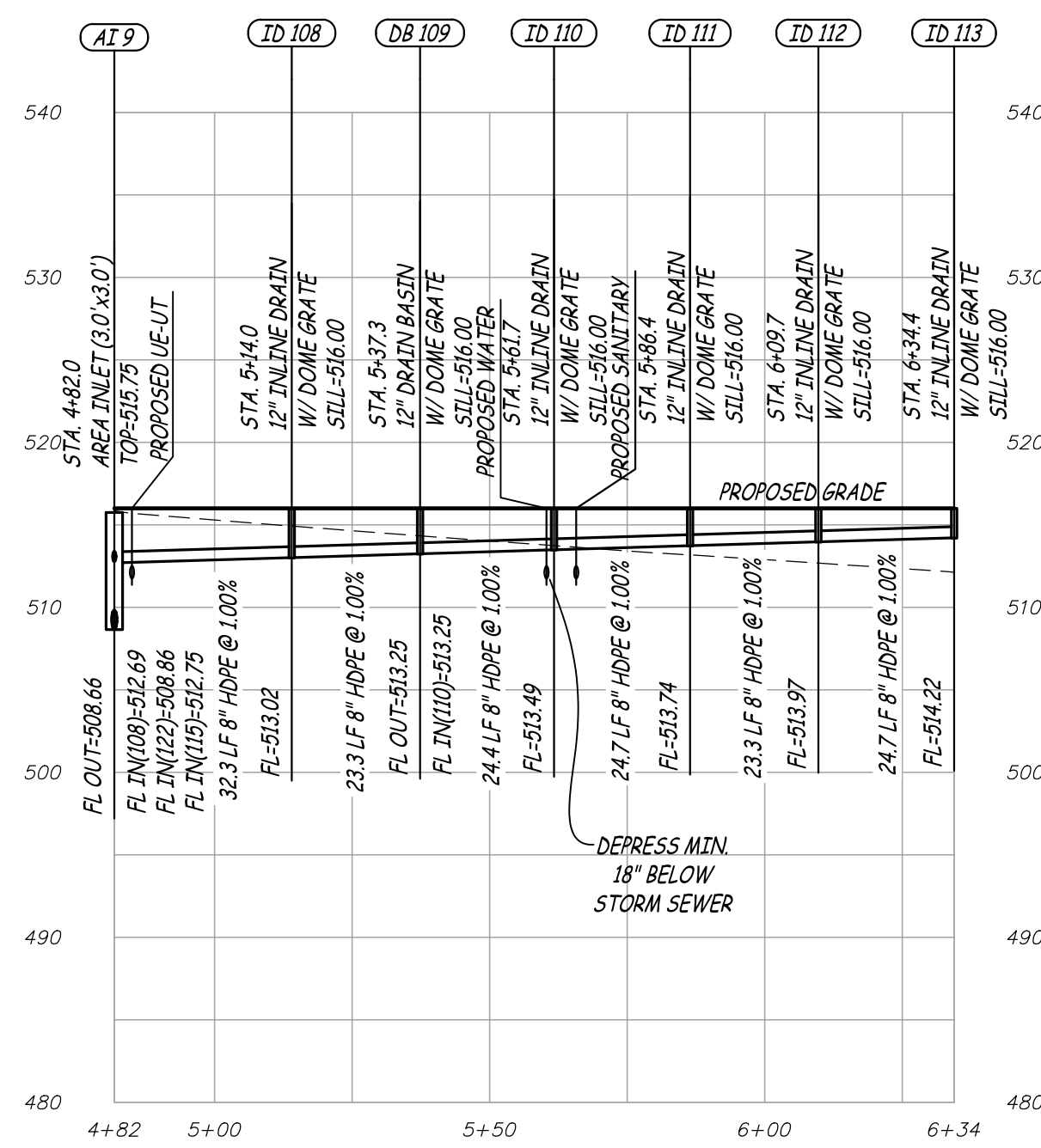
ESS&S PROJECT NO. 14480



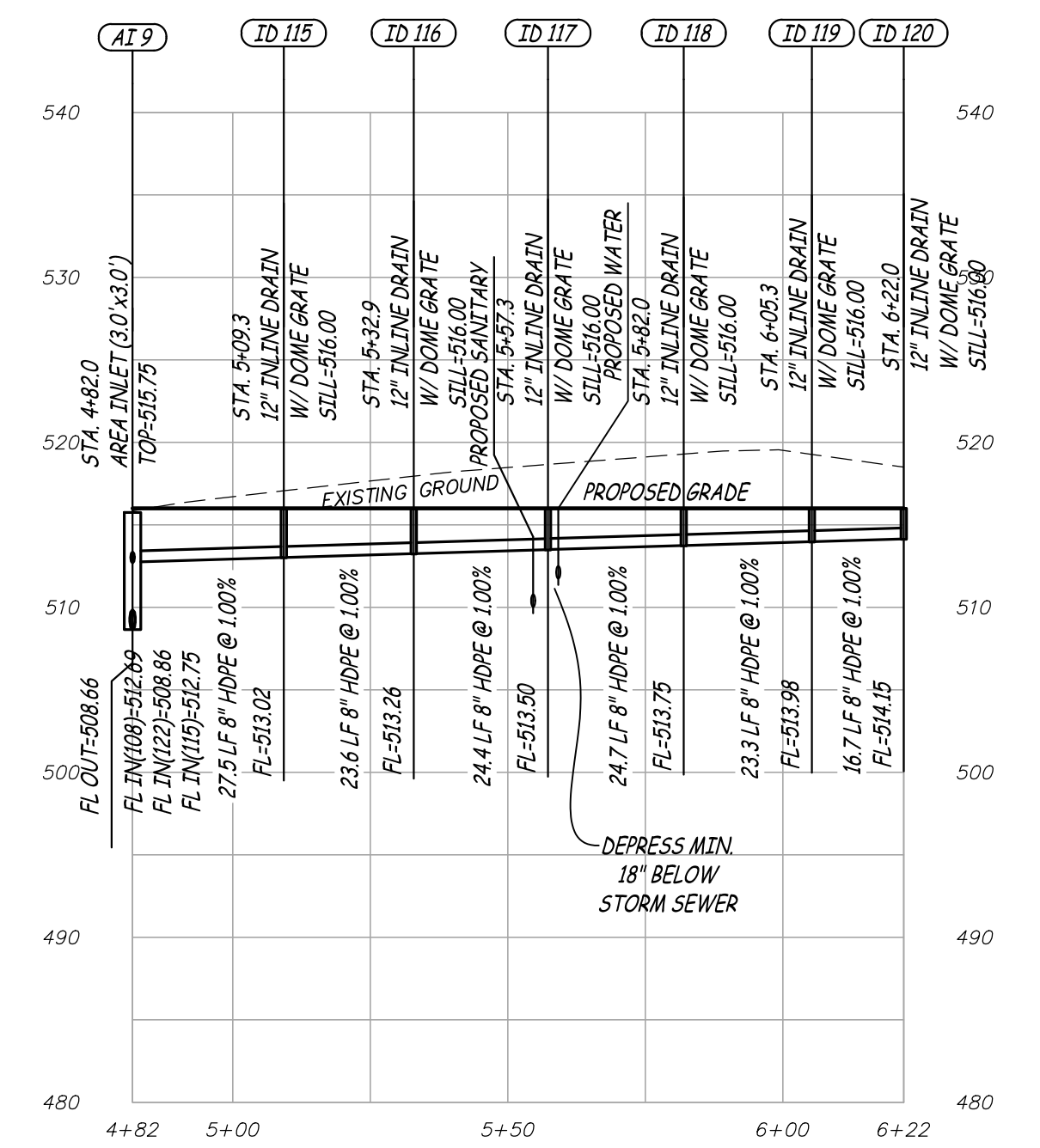
**DB 96 THRU CO 104 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



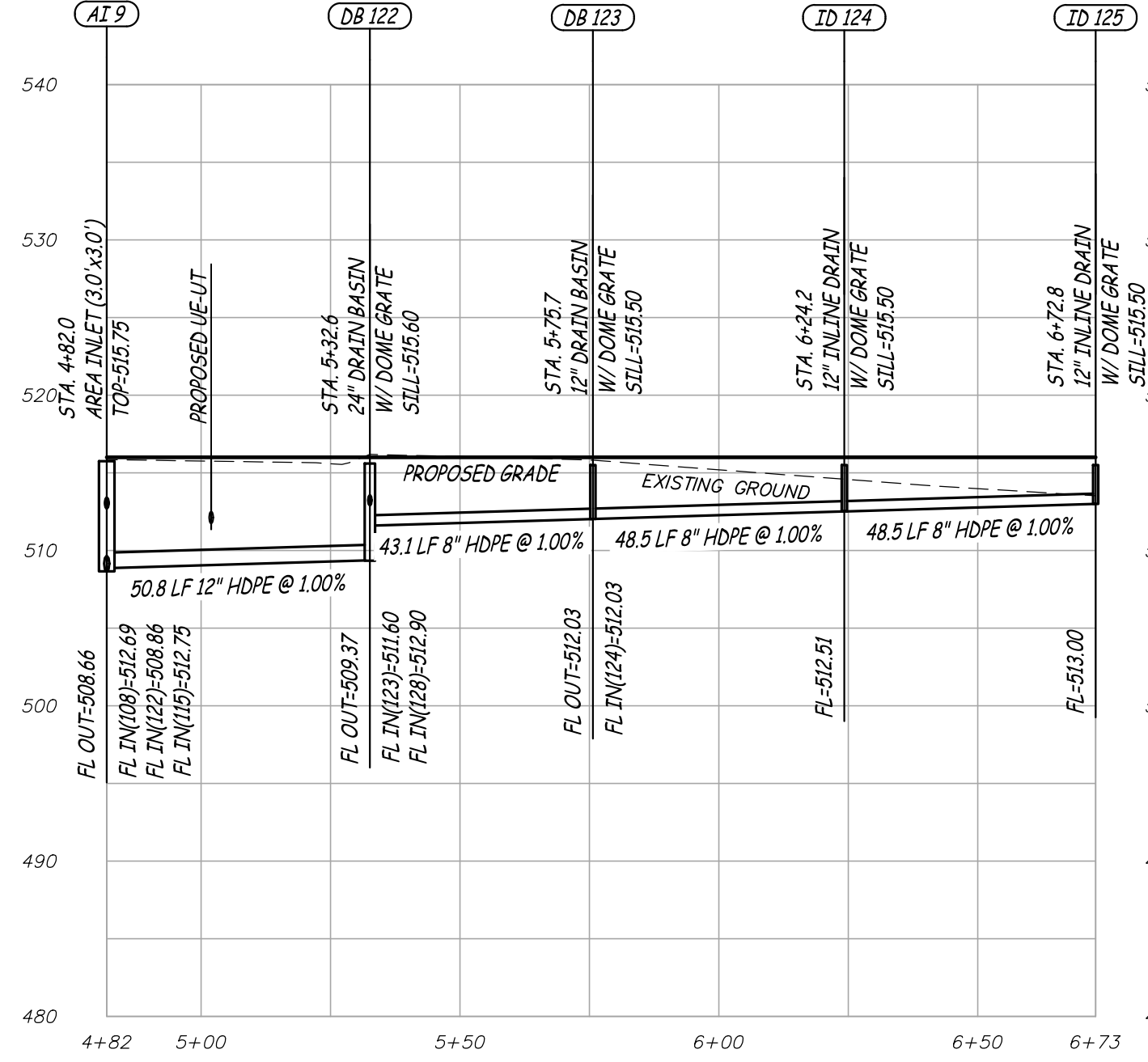
**PIPE 104 THRU CO 106 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



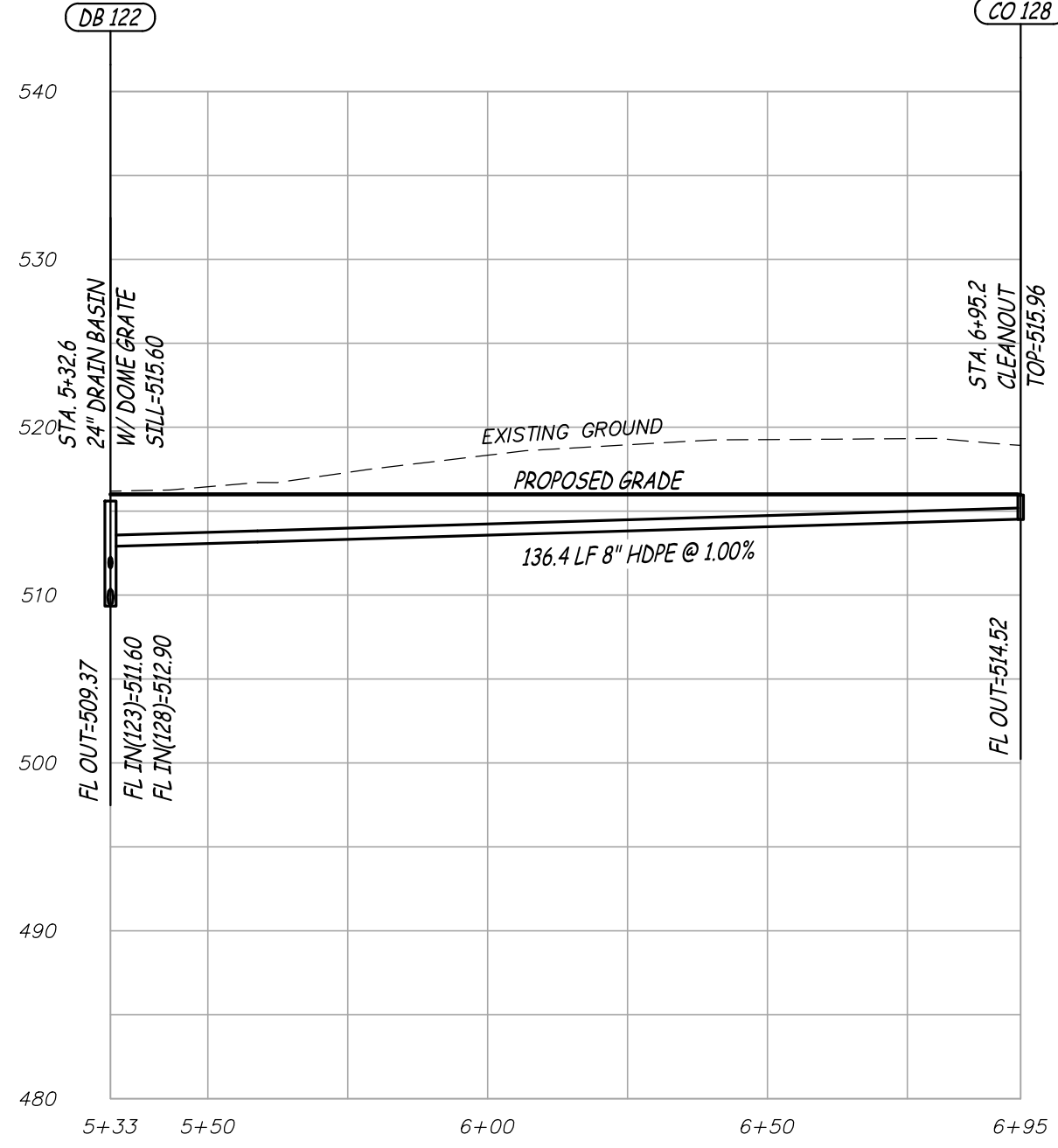
**AI 9 THRU ID 113 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



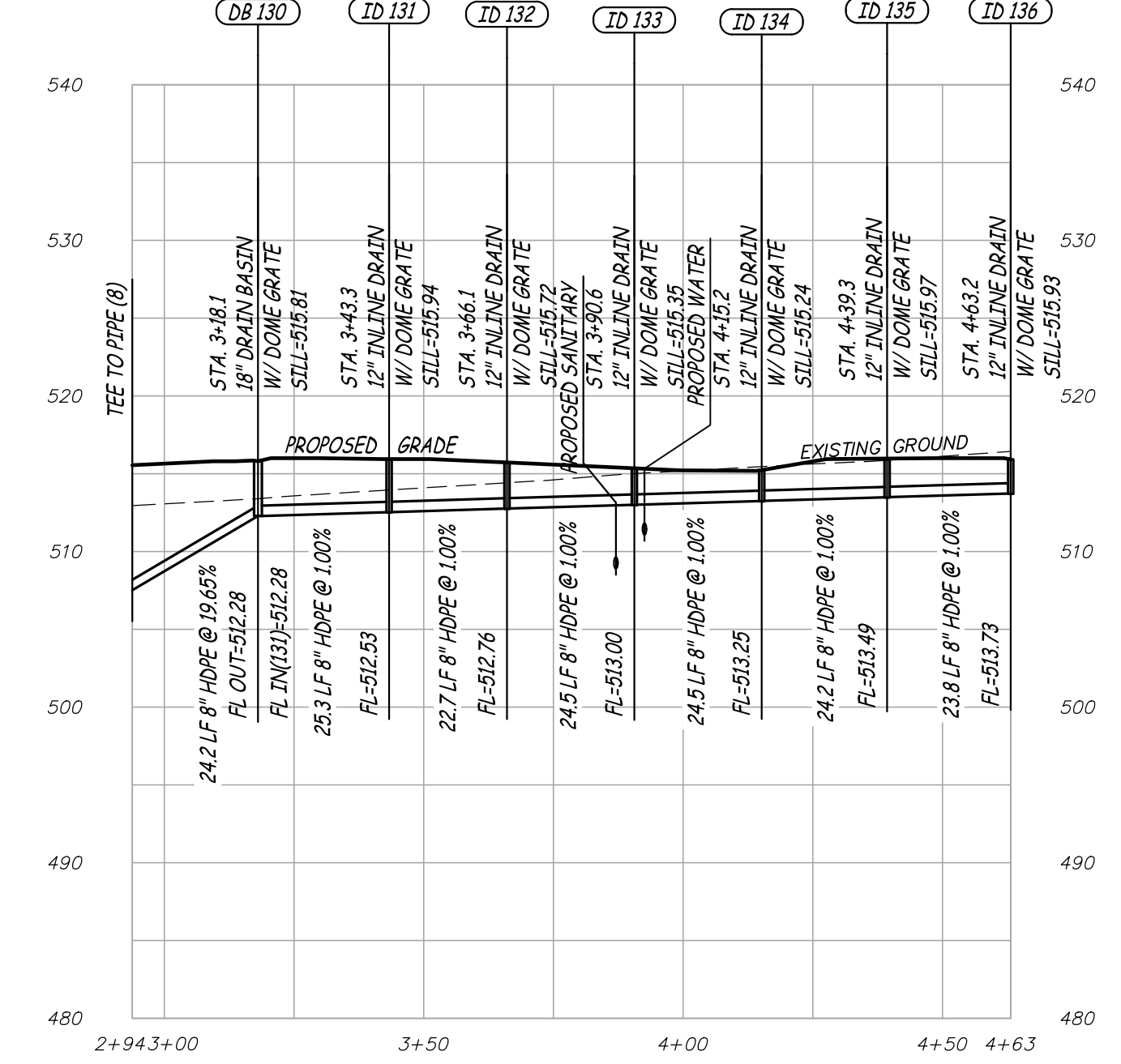
**AI 9 THRU ID 120 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



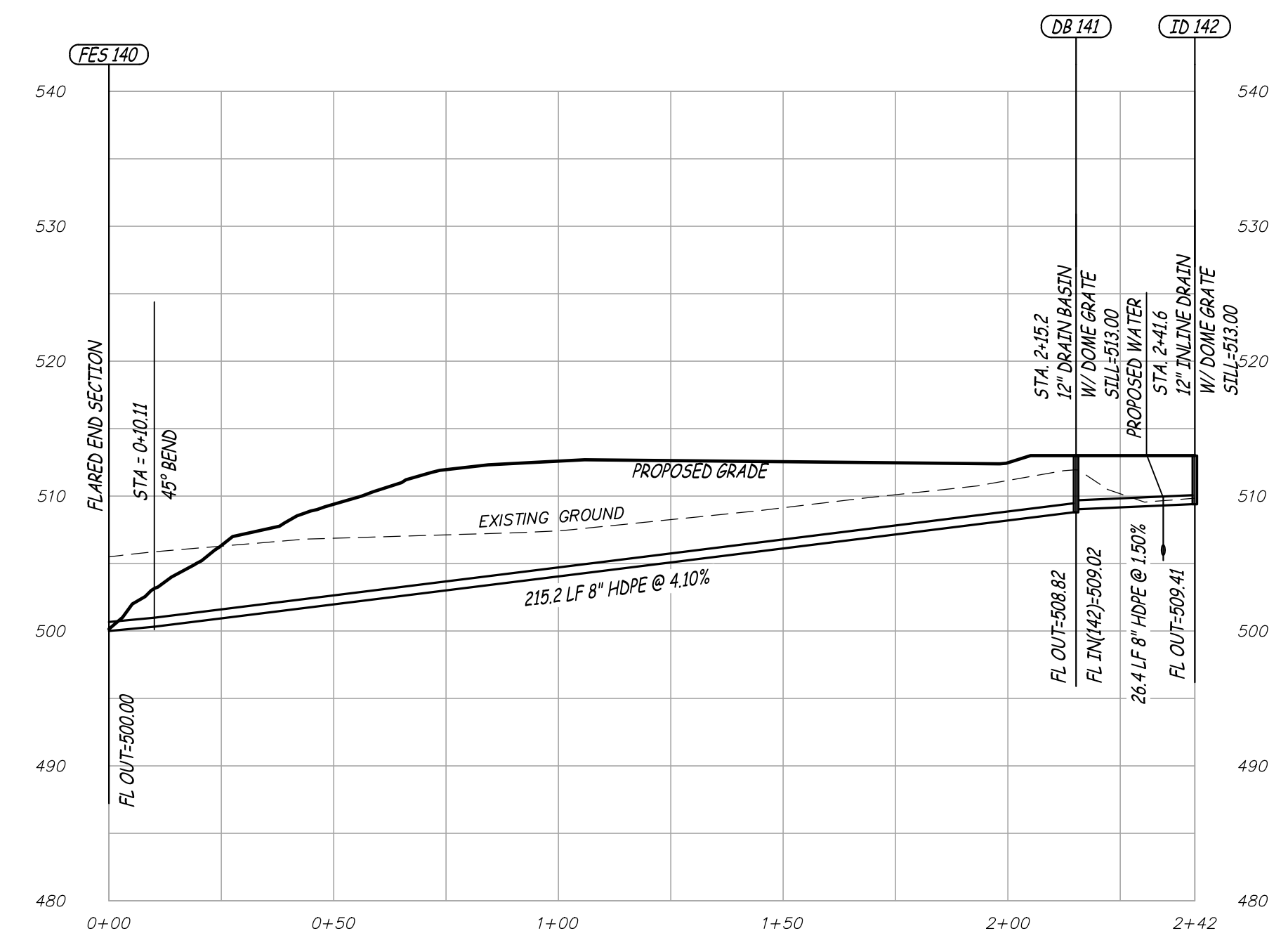
**AI 9 THRU ID 125 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



**DB 122 THRU CO 128 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



**CI 7 THRU ID 136 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'



**FES 140 THRU ID 142 (PRIVATE)**  
 SCALE - HORIZ. 1" = 30'  
 VERT. 1" = 10'

- NOTES:
- ALL TRENCHES WHERE UTILITY LINES CROSS MUST BE FILLED WITH COMPACTED GRANULAR FILL BETWEEN THE TWO PIPES.
  - ALL TRENCH FILL UNDER PAVED AREAS OR ROADWAY AREAS SHALL BE COMPACTED GRANULAR FILL.
  - USE COMPACTED ROCK GRANULAR BACKFILL ON ALL STORM AND SANITARY SEWERS WITHIN 10 FEET OF THE EDGE OF PAVEMENT AND THAT LIE WITHIN THE 1:1 SHEAR PLANE OF THE ROAD.

REVISION NOTE:  
 1. RAISED STORM SEWER UNIFORMLY WITH THE SITE GRADING 2 FEET, EXCEPT FOR CI 12, CI 5-FES 4, FES 140, OCS 2-EXISTING CURB INLET.

X:\CURRENT\DRAWINGS\14480\14480 SITE PLAN.DWG 11/24/2020