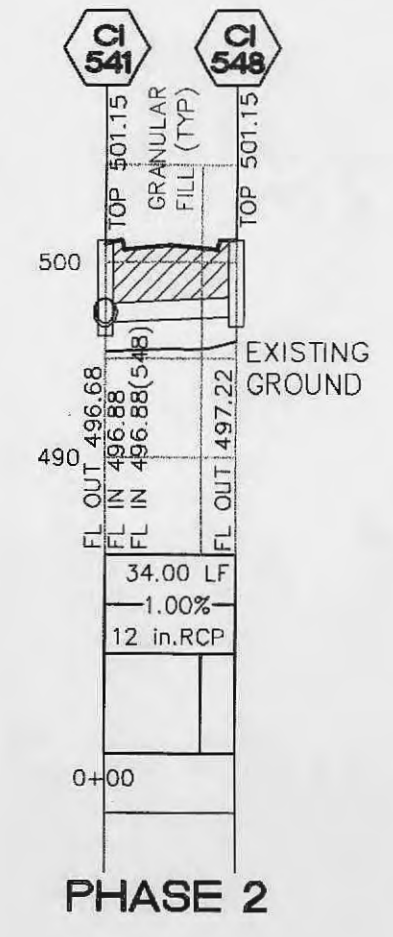
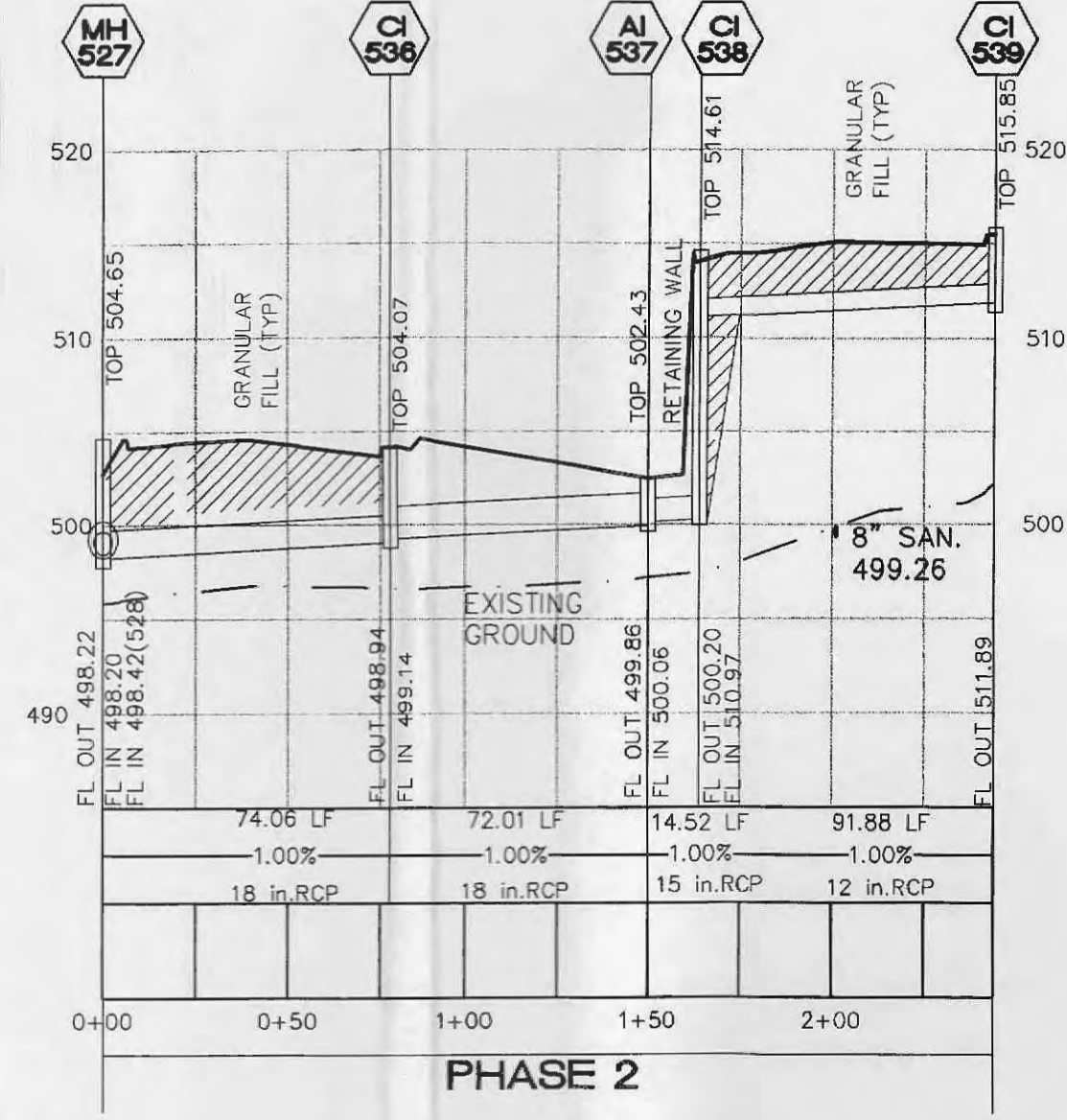
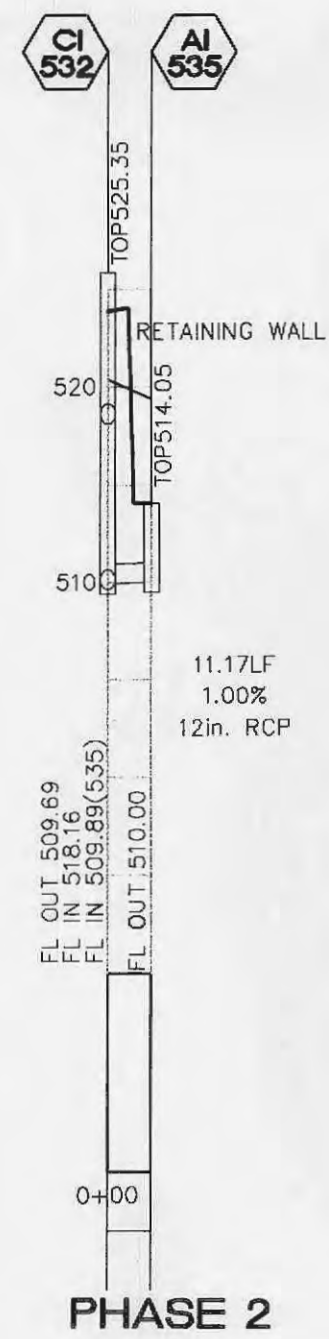
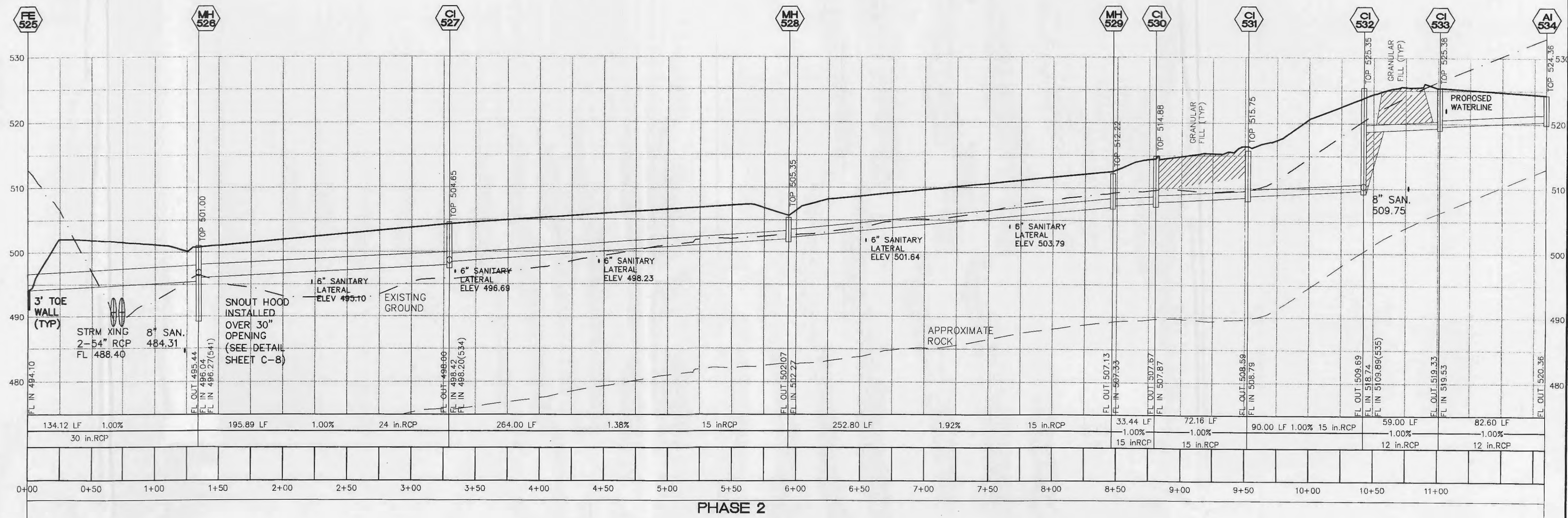
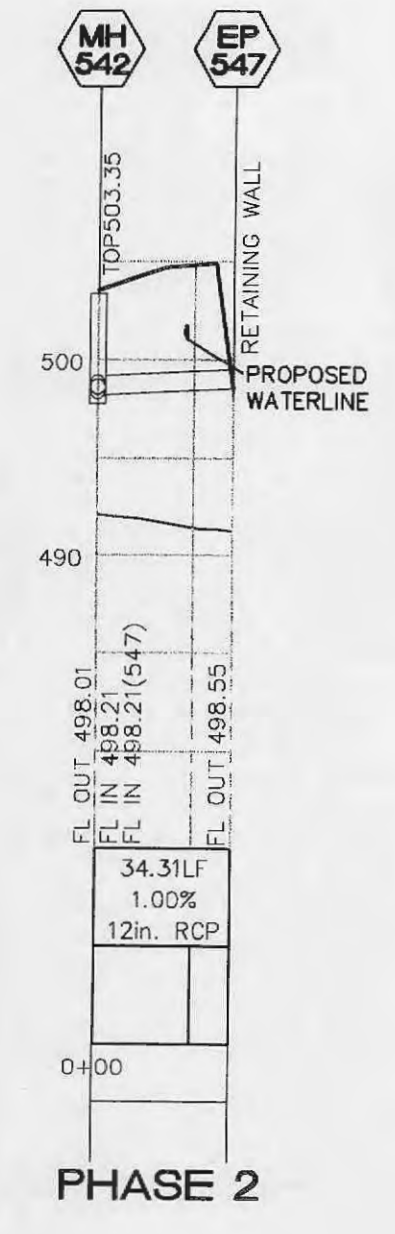
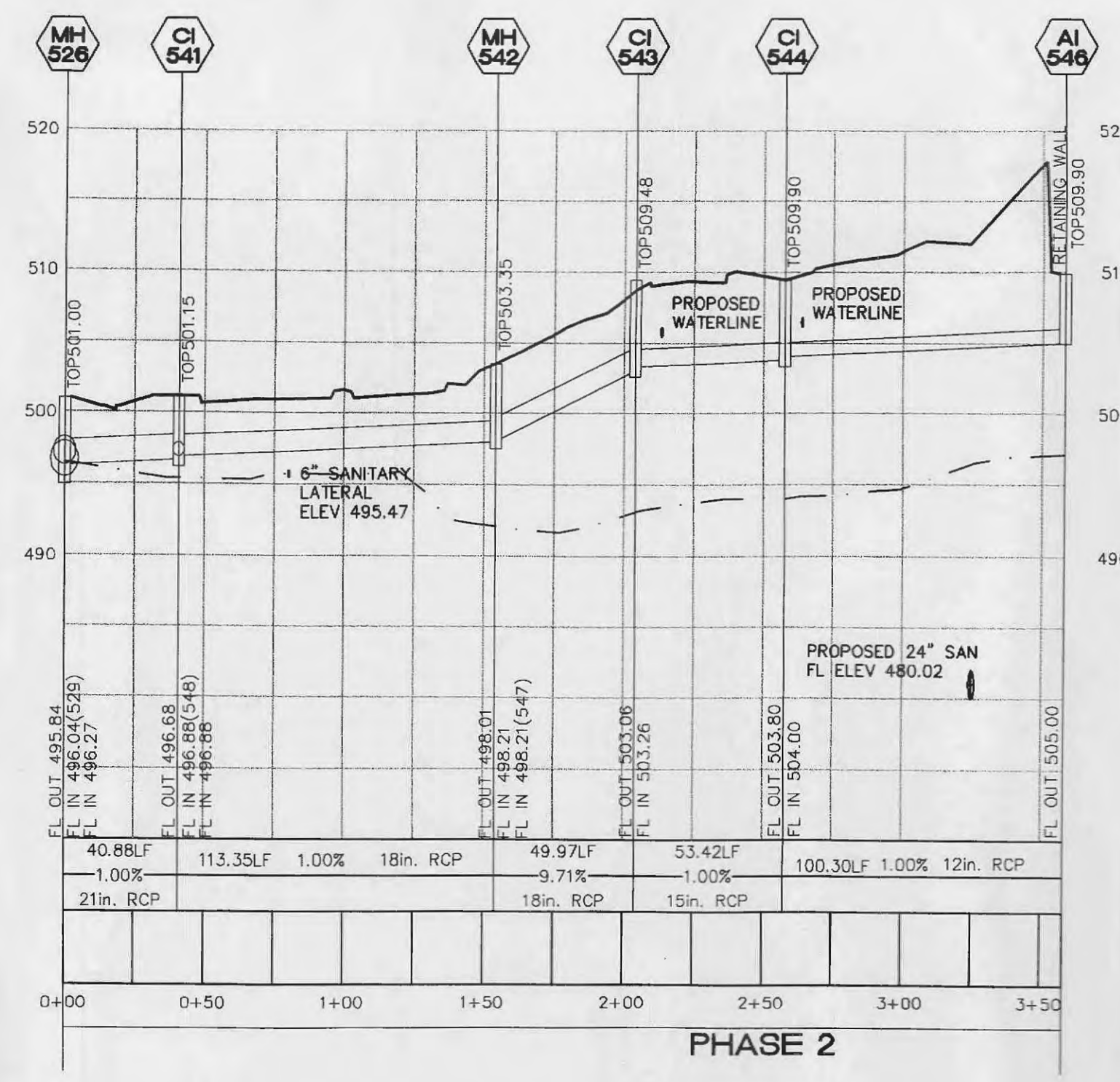


**STORM NOTES:**

- All structures are to have a minimum 0.20' drop across the structure
- All flared ends shall be concrete.
- For drop structures, compacted rock backfill is required in the disturbed ground around the structure.
- Concrete encase both storm and sanitary sewers if crossing is less than 18" of separation. A concrete cradle for RCP and encasement for HDPE will be required for all storm sewer lines when crossing more than 18" above the sanitary lines.
- Structures shall be sized to handle incoming and outgoing pipes.
  - 42" Structure - 12"-18" Pipe with A-Lock
  - 48" Structure - 21"-24" Pipe with A-Lock
  - 60" Structure - 27"-30" Pipe with A-Lock
  - 72" Structure - 36" Pipe with A-Lock
 Angle of incoming and outgoing pipe may require a larger structure. (see Shop Drawings)



VERT. 1" = 10'  
HORIZ. 1" = 50'  
SCALE:



**BELLEAU  
CROSSING  
STORM**

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**S E S**



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