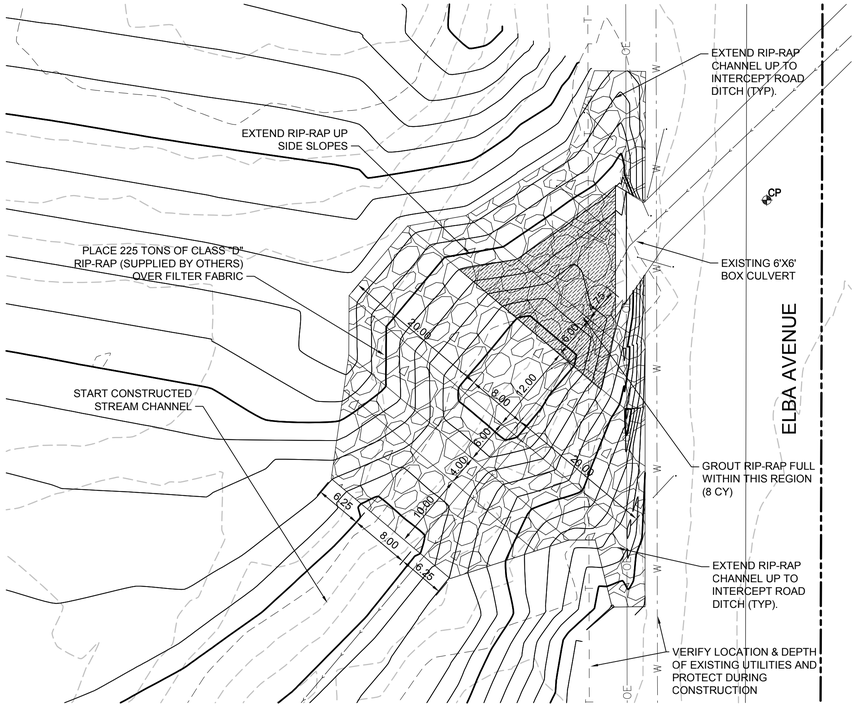
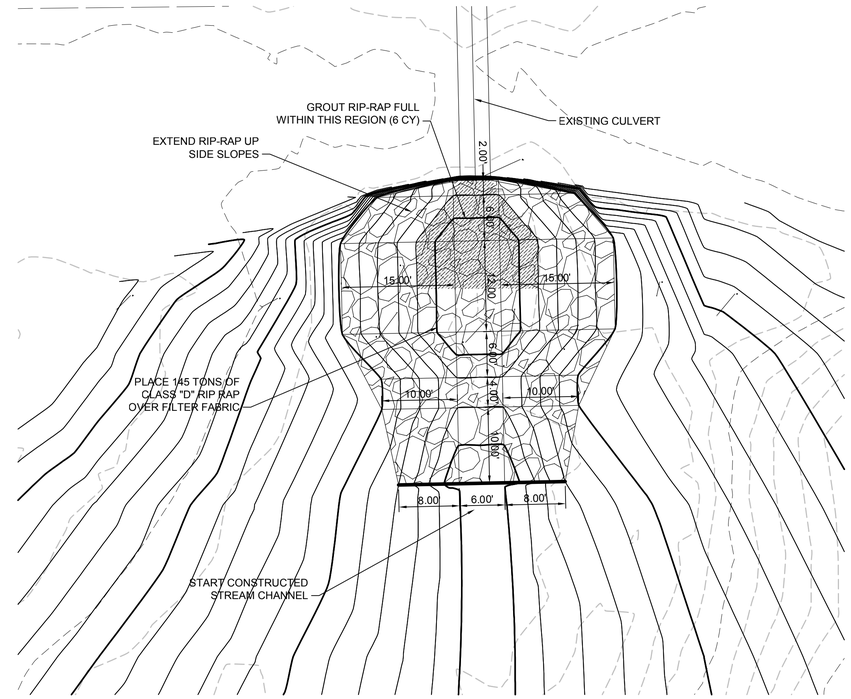


N EAST PLUNGE-POOL PLAN VIEW
1" = 10'



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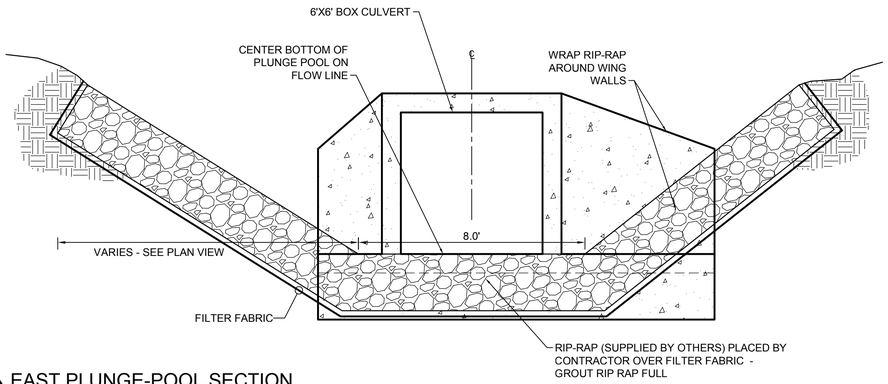
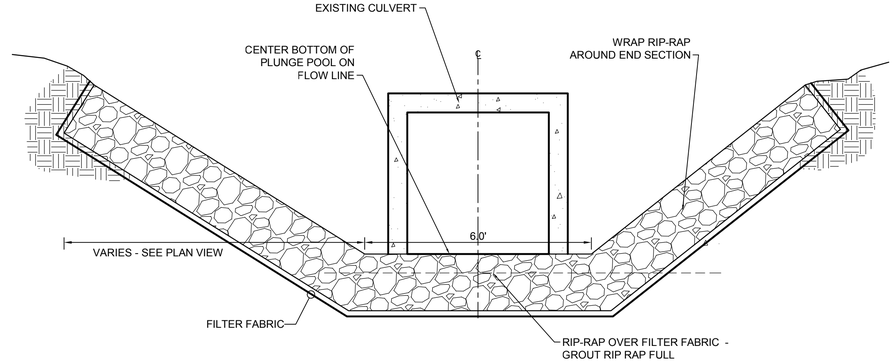
1" = 10'



M EAST PLUNGE-POOL SECTION
NTS



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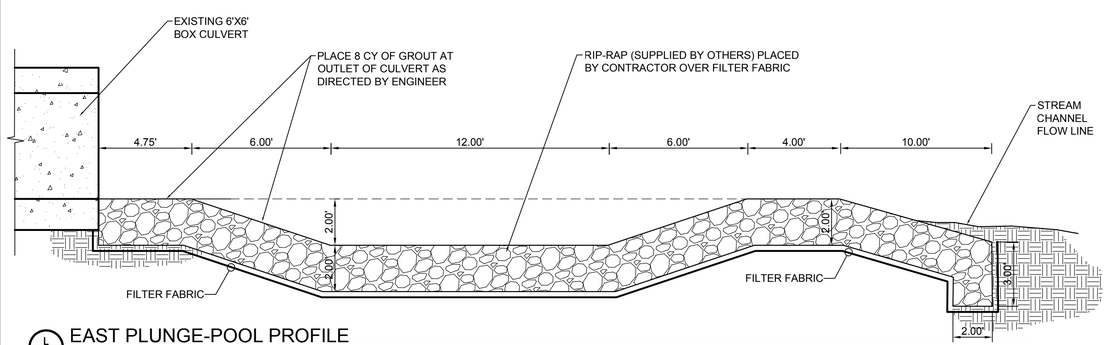
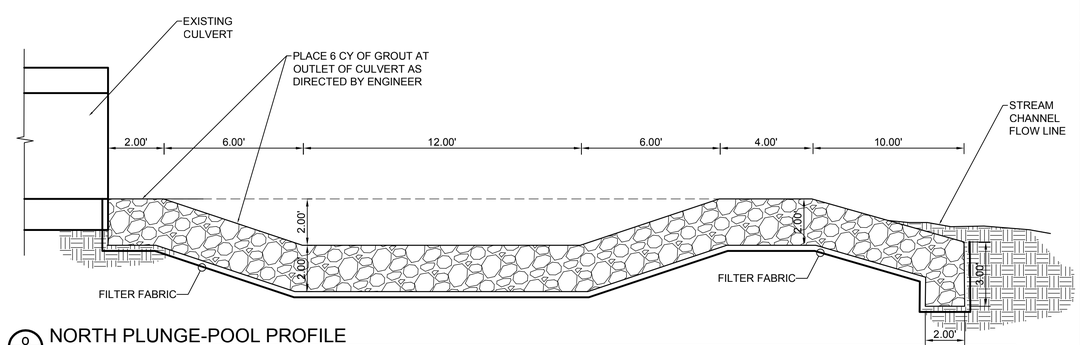


L EAST PLUNGE-POOL PROFILE
NTS



O NORTH PLUNGE-POOL PROFILE
NTS

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AND LAND STEWARDSHIP
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(515) 281-4246

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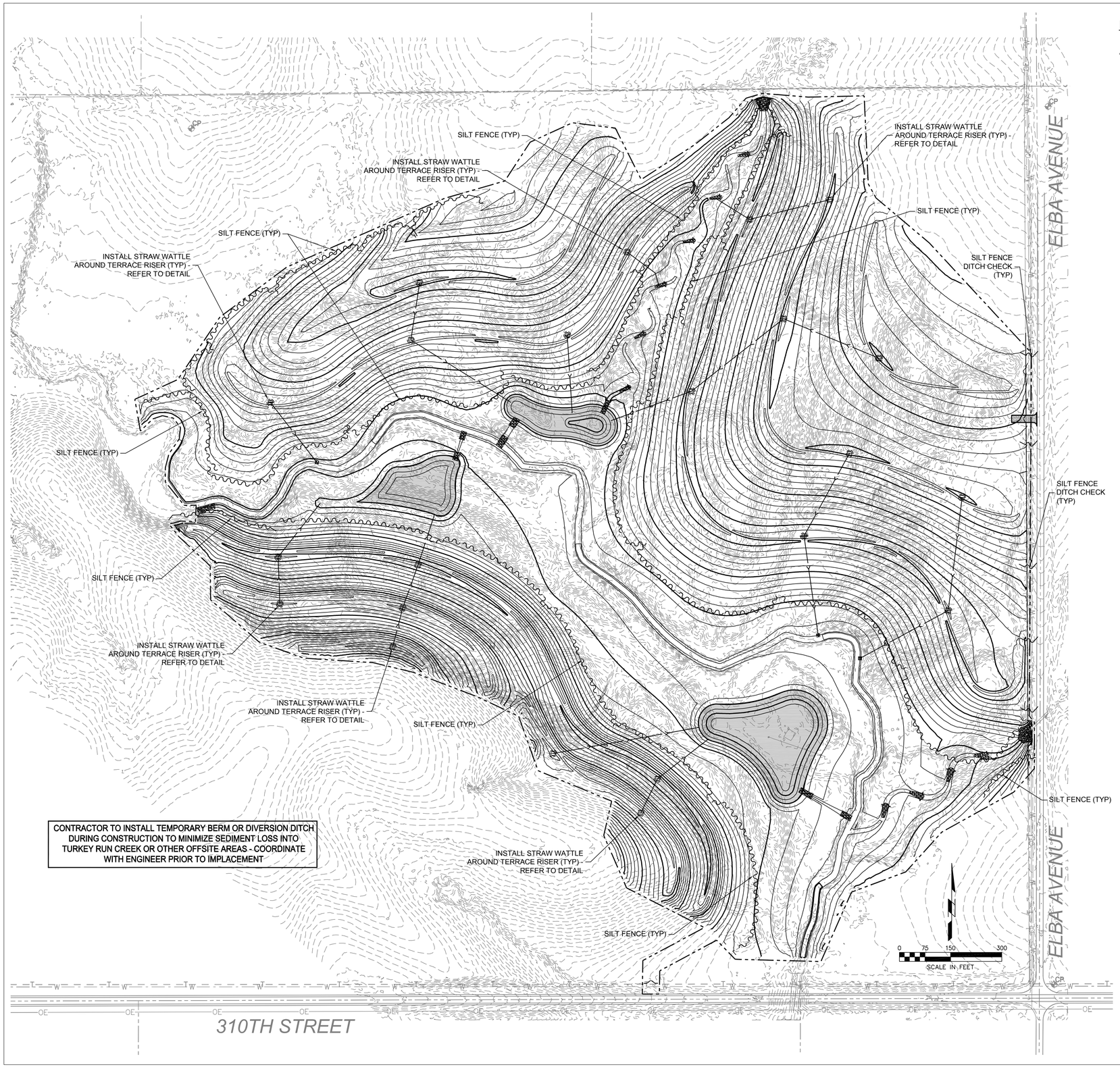
PROJECT DETAILS

SHEET
16 OF 20



LEGEND:

x 740.0	EXISTING SPOT ELEVATION
	CONSTRUCTION LIMITS
740	EXISTING CONTOUR
	EXISTING FENCE
	DRAINAGE DITCH OR STREAM
	EXISTING TREE LINE
	EXISTING TREES
15+00	GRID STATION
5+00 LT	GRID OFFSET
740	CONTOUR
	CONSTRUCTION LIMITS
	SILT FENCE (S)
	TERRACE (T)
	FENCE
	DRAINAGE DITCH OR STREAM
	DRAINAGE PIPE
	RIPRAP (R)
	GRAVEL TRACKING CONTROL (G)
POND	POND AT NORMAL WATER LEVEL

SWPPP NOTES:

1. IN THE EVENT OF CONFLICT BETWEEN THESE REQUIREMENTS AND WATER POLLUTION CONTROL LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, OR LOCAL AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS WILL APPLY.

2. CONSTRUCTION AND DEMOLITION WASTE MUST BE DISPOSED OF AT A PERMITTED SANITARY LANDFILL. NO CONSTRUCTION MATERIAL WASTES OR UNUSED MATERIALS SHALL BE BURNED, DUMPED, BURIED, OR DISCHARGED AT THE SITE.

3. SANITARY WASTE GENERATED ON SITE SHALL BE TREATED AND DISPOSED OF ACCORDING TO FEDERAL, STATE, AND LOCAL REQUIREMENTS.

4. IT IS ANTICIPATED THAT NO TOP SOIL IS LOCATED ON THE SITE. A SOIL AMENDMENT WILL HAS BEEN PREPARED TO ACCOUNT FOR SITE CONDITIONS.

5. ON-SITE GRAVEL DRIVE WILL SERVE AS VEHICLE TRACKING CONTROL. TRACKING ON THESE AREAS AS WELL AS ANY TRACKING THAT TAKES PLACE OFF-SITE SHALL BE REMOVED DAILY.

6. WATER SHALL BE APPLIED TO THE SURFACE OF DISTURBED AREAS AS NECESSARY TO CONTROL DUST.

7. ALL EROSION CONTROL MEASURES TO REMAIN AND BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

8. THE CONTRACTOR IS RESPONSIBLE FOR THE IMPLEMENTATION AND MAINTENANCE OF ALL MEASURES IDENTIFIED IN THE SWPPP AND REQUIRED BY ALL LAWS AND REGULATIONS.

9. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.
   1. EXCEPTIONS: SNOW OR FROZEN GROUND CONDITIONS

10. SEDIMENT WHICH ESCAPES THE SITE SHALL BE REMOVED AT A FREQUENCY NECESSARY TO MINIMIZE OFF-SITE IMPACTS.

10. CONTROL MEASURES SHALL BE PROPERLY:
    1. SELECTED
    2. INSTALLED
    3. MAINTAINED

11. MAINTENANCE SHALL BE PERFORMED PRIOR TO NEXT ANTICIPATED STORM EVENT.

12. REMOVE SEDIMENT FROM SEDIMENT TRAPS AND SILT FENCES WHEN DESIGN CAPACITY IS REDUCED BY 50% OR MORE.

13. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE (E.G. SCREENING OUTFALLS, PICKUP DAILY, ETC.)

14. A COPY OF THE SWPPP SHALL BE RETAINED ON SITE. PLAN SHALL BE KEPT IN A CONSTRUCTION TRAILER OR OTHER WEATHER PROTECTED ENCLOSURE SUCH AS A MAILBOX. A SIGN/NOTICE SHALL BE POSTED BY CONTRACTOR CONTAINING A COPY OF THE COMPLETE NOI AND LOCATION OF SWPPP.

15. THE OPERATOR SHALL NOTIFY THE IOWA DNR, LOCAL POLICE DEPARTMENT, AND DIVISION OF HAZARDOUS CONDITIONS AS SOON AS POSSIBLE BUT NOT MORE THAN 6 HOURS AFTER ONSET OF HAZARDOUS CONDITIONS.
    1. HAZARDOUS CONDITIONS ARE DEFINED AS ANY SITUATION INVOLVING THE ACTUAL, IMMINENT, OR PROBABLE SPILLAGE, LEAKAGE, OR RELEASE OF A HAZARDOUS SUBSTANCE ON TO THE LAND, INTO A WATER OF THE STATE, OR INTO THE ATMOSPHERE, WHICH CREATES AN IMMEDIATE OR POTENTIAL DANGER TO THE PUBLIC HEALTH OR SAFETY OR TO THE ENVIRONMENT.

16. INSPECTIONS SHALL BE PERFORMED ONCE EVERY 7 DAYS.

17. INSPECTIONS SHALL BE CONDUCTED BY QUALIFIED PERSONNEL AND COORDINATED BY THE CONTRACTOR.

18. INSPECTIONS SHALL INCLUDE:
    1. AREAS DISTURBED BY CONSTRUCTION ACTIVITY OR USED FOR STORAGE OF MATERIALS WHICH ARE EXPOSED TO PRECIPITATION SHALL BE OBSERVED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM.
    2. POLLUTION CONTROL MEASURES SHALL BE OBSERVED TO ENSURE PROPER OPERATION.
    3. ACCESSIBLE DRAINAGE LOCATIONS SHALL BE OBSERVED TO DETERMINE EFFECTIVENESS IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS.
    4. LOCATIONS WHERE VEHICLES ENTER/EXIT THE SITE SHALL BE OBSERVED FOR EVIDENCE OF OFF-SITE TRACKING.

19. SITE INSPECTION REPORT SHALL INCLUDE:
    1. DATE
    2. NAME AND QUALIFICATIONS OF INSPECTOR
    3. WEATHER INFORMATION
    4. LOCATION OF SEDIMENT/POLLUTANT DISCHARGE
    5. BMP(s) REQUIRING MAINTENANCE
    6. BMP(s) THAT HAVE FAILED
    7. BMP(s) THAT ARE NEEDED
    8. CORRECTIVE ACTION REQUIRED INCLUDING CHANGES/UPDATES TO SWPPP AND SCHEDULE/DATES

20. INSPECTION REPORTS SHALL BE PROPERLY SIGNED/CERTIFIED

21. SWPPP SHALL BE UPDATED/MODIFIED TO REFLECT CHANGES AT THE SITE EFFECTING DISCHARGE, OR WHERE INSPECTIONS IDENTIFY SWPPP/BMP(s) AS INEFFECTIVE, UPDATES TO SWPPP REGARDING MODIFICATIONS TO BMP(s) SHALL BE MADE WITH 7 DAYS OF SUCH INSPECTION.

22. COPIES OF INSPECTION REPORTS SHALL BE RETAINED AS PART OF THE SWPPP FOR 3 YEARS FROM DATE PERMIT COVERAGE TERMINATES.

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CHKD. BY: CRB

DRAWN BY: JMS

DESIGN BY: CRB

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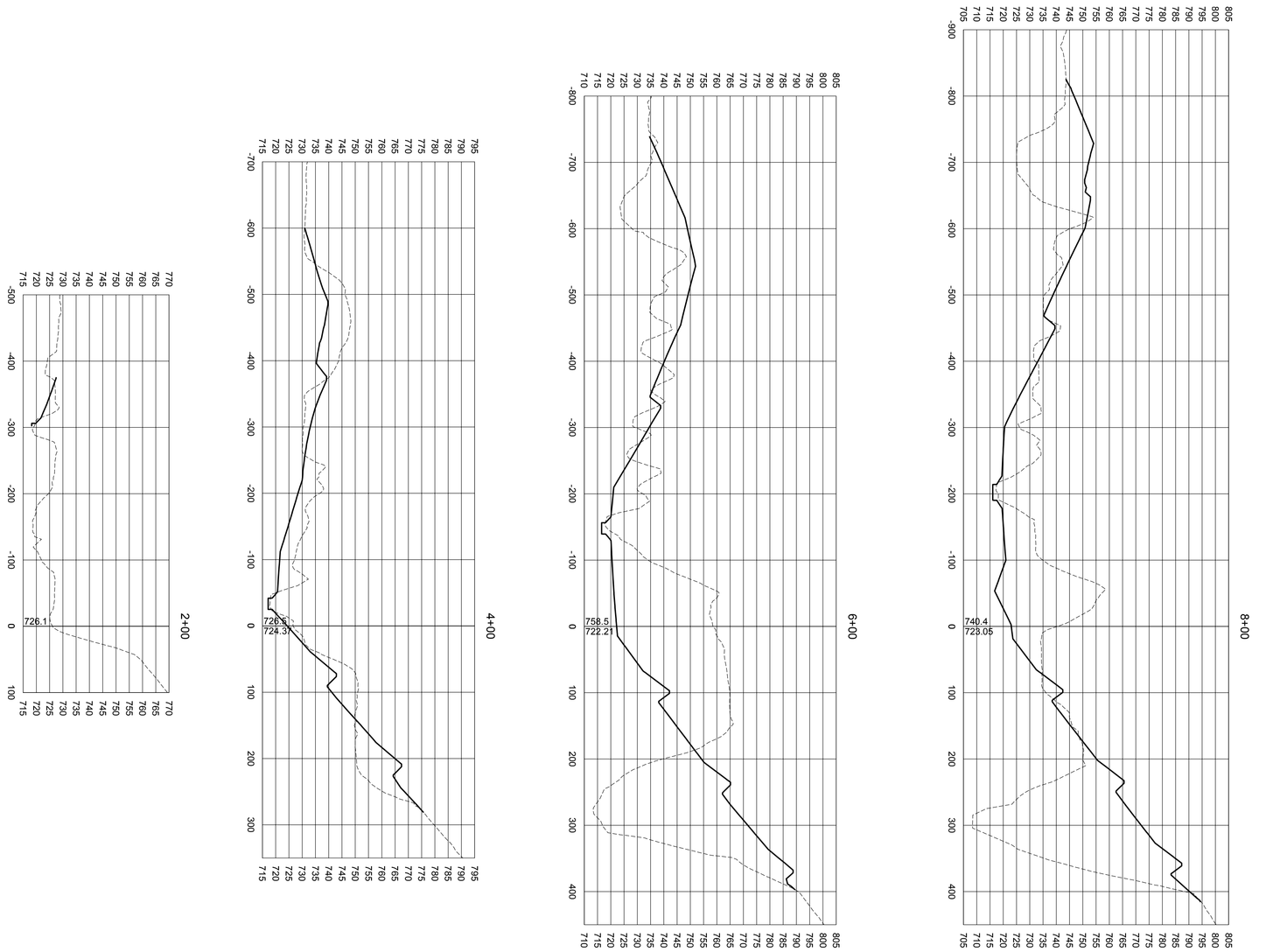
SWPPP



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SHEET 18 OF 20

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CROSS SECTIONS

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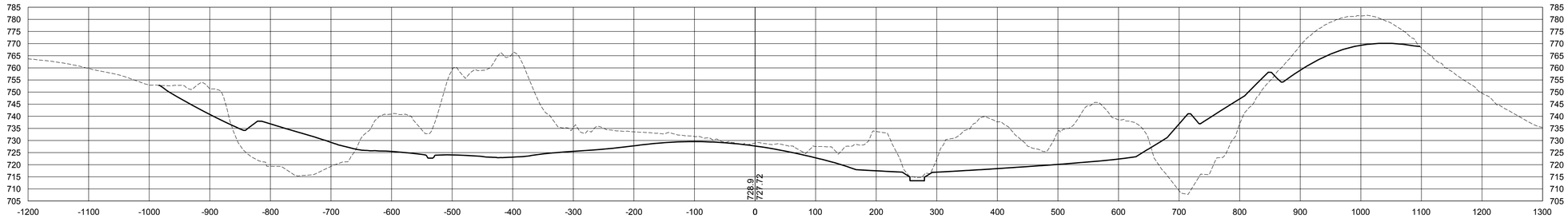

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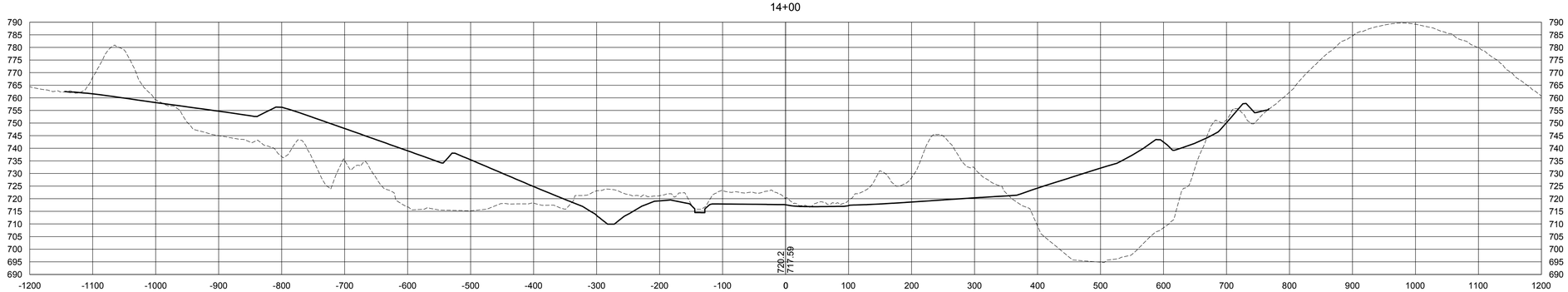

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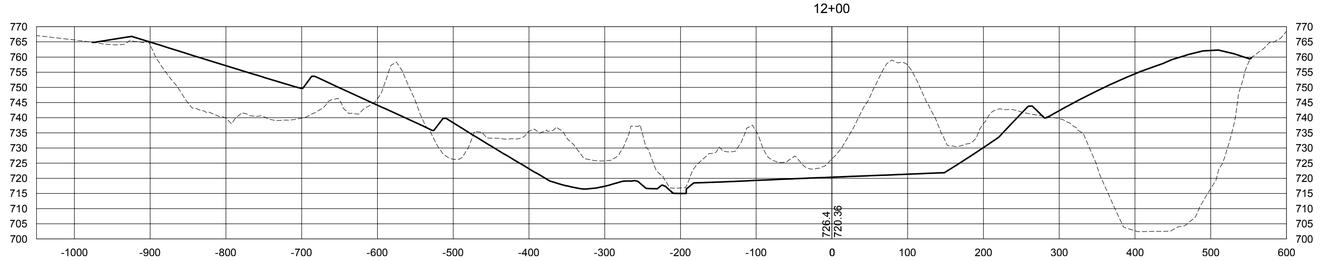

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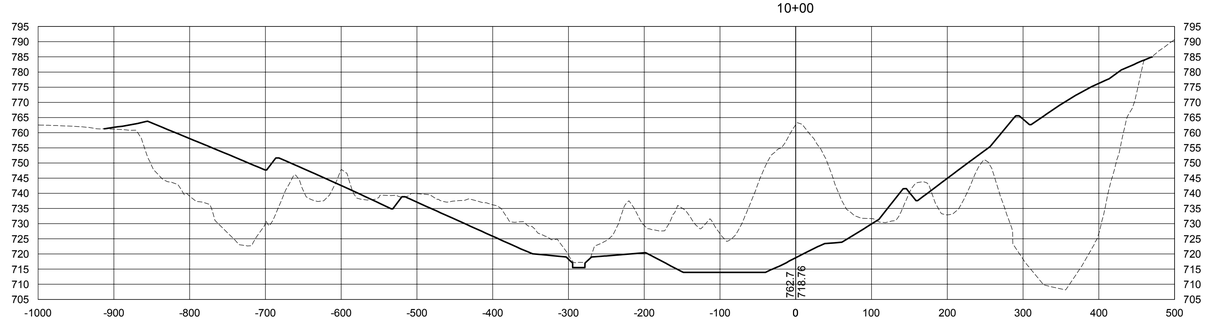

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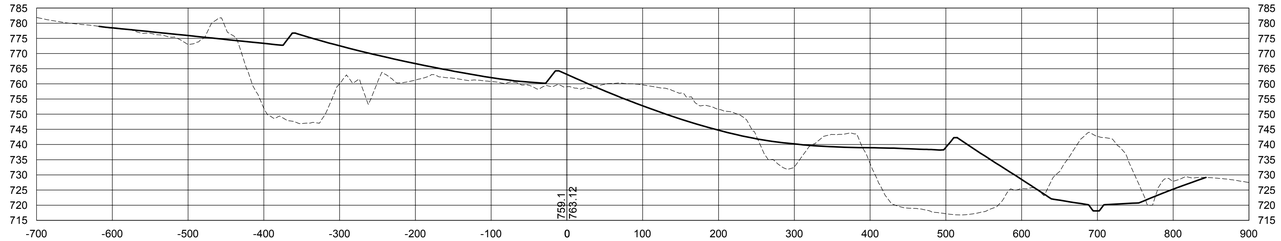

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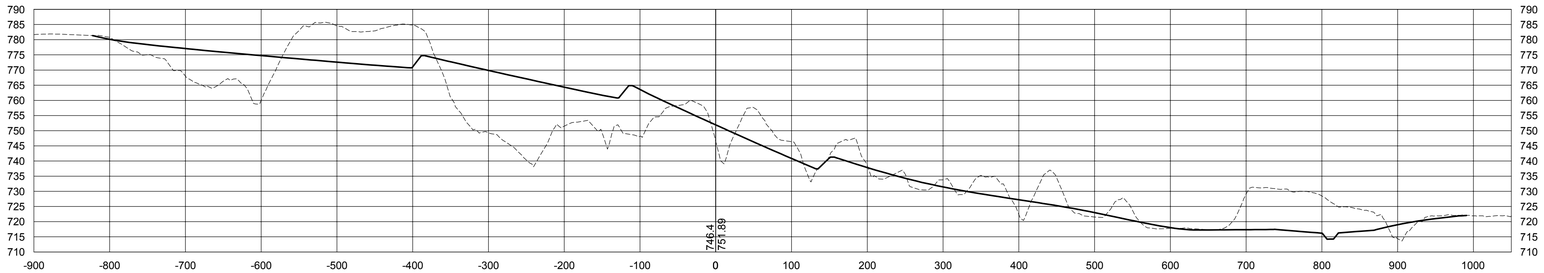

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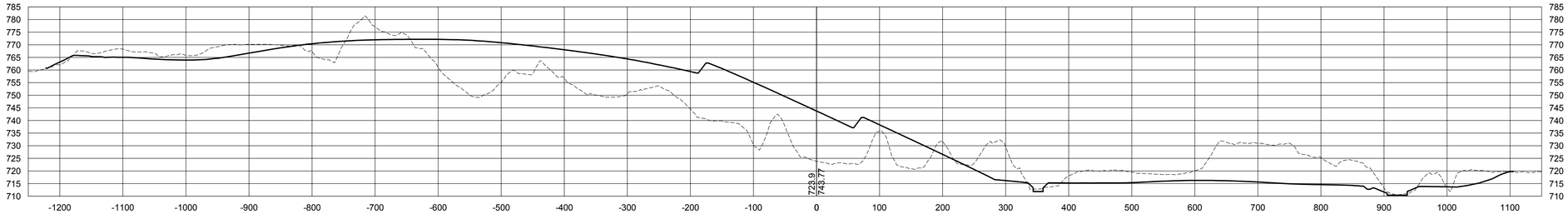

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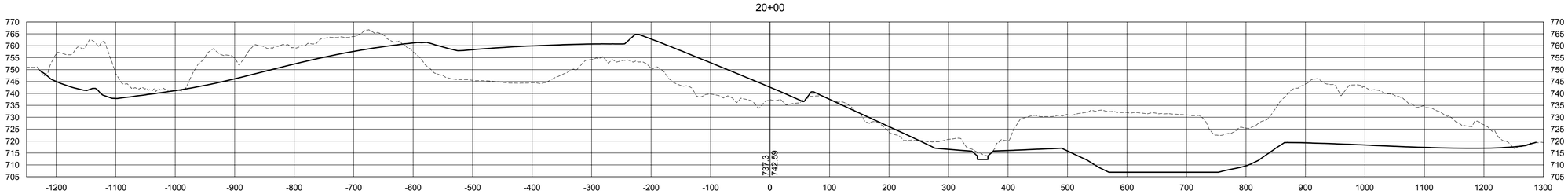

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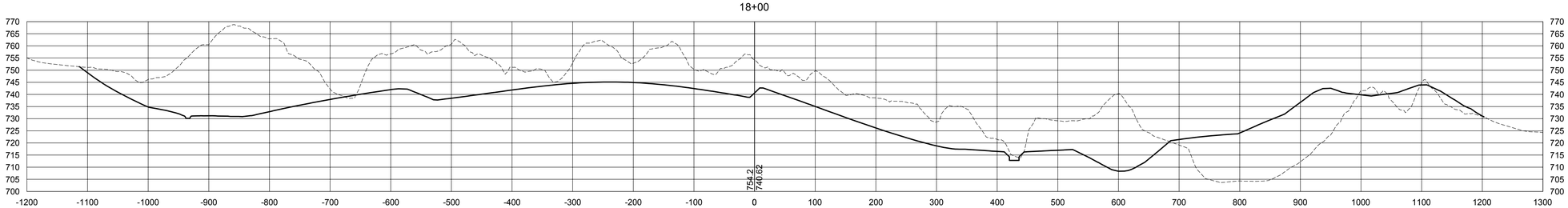

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