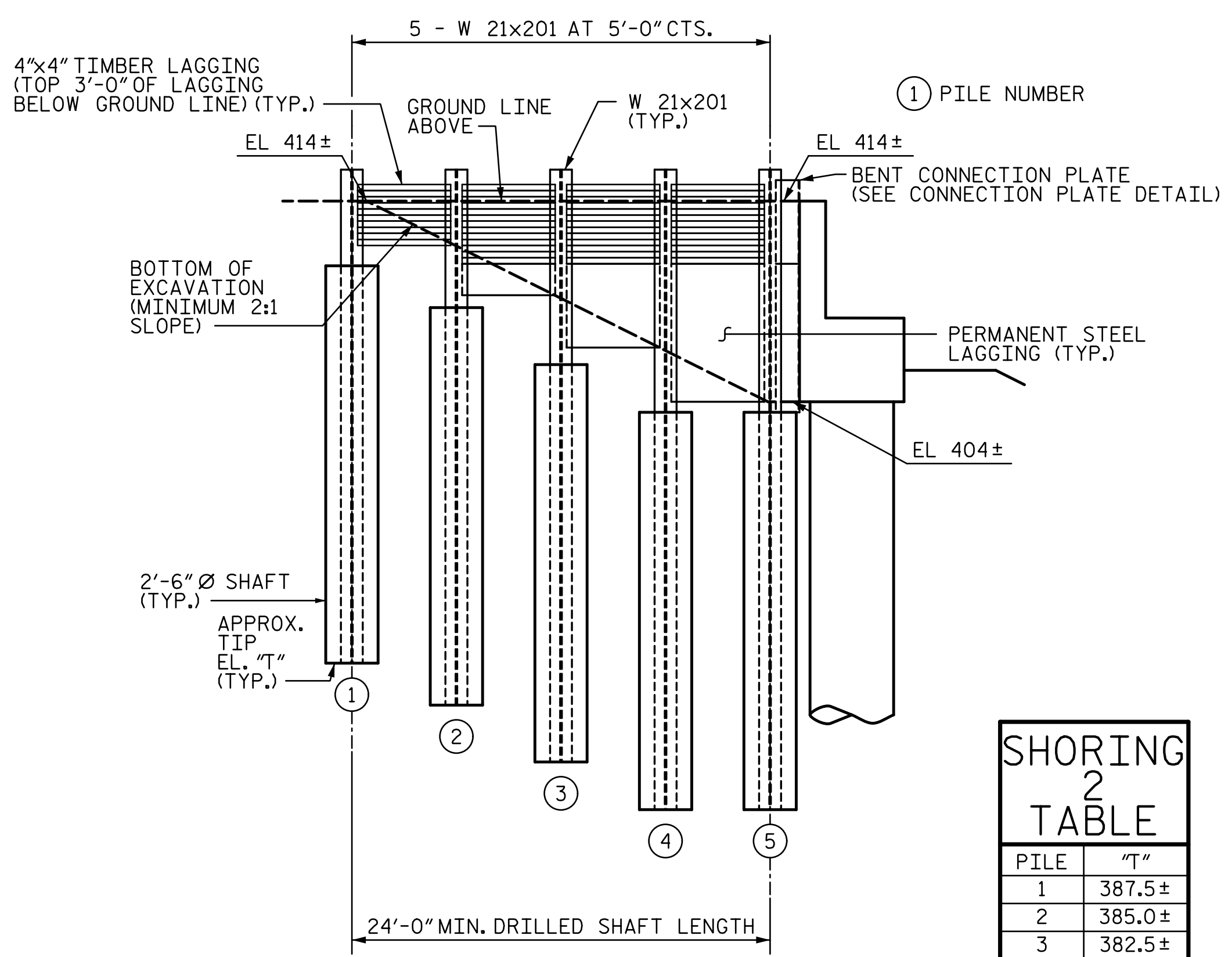
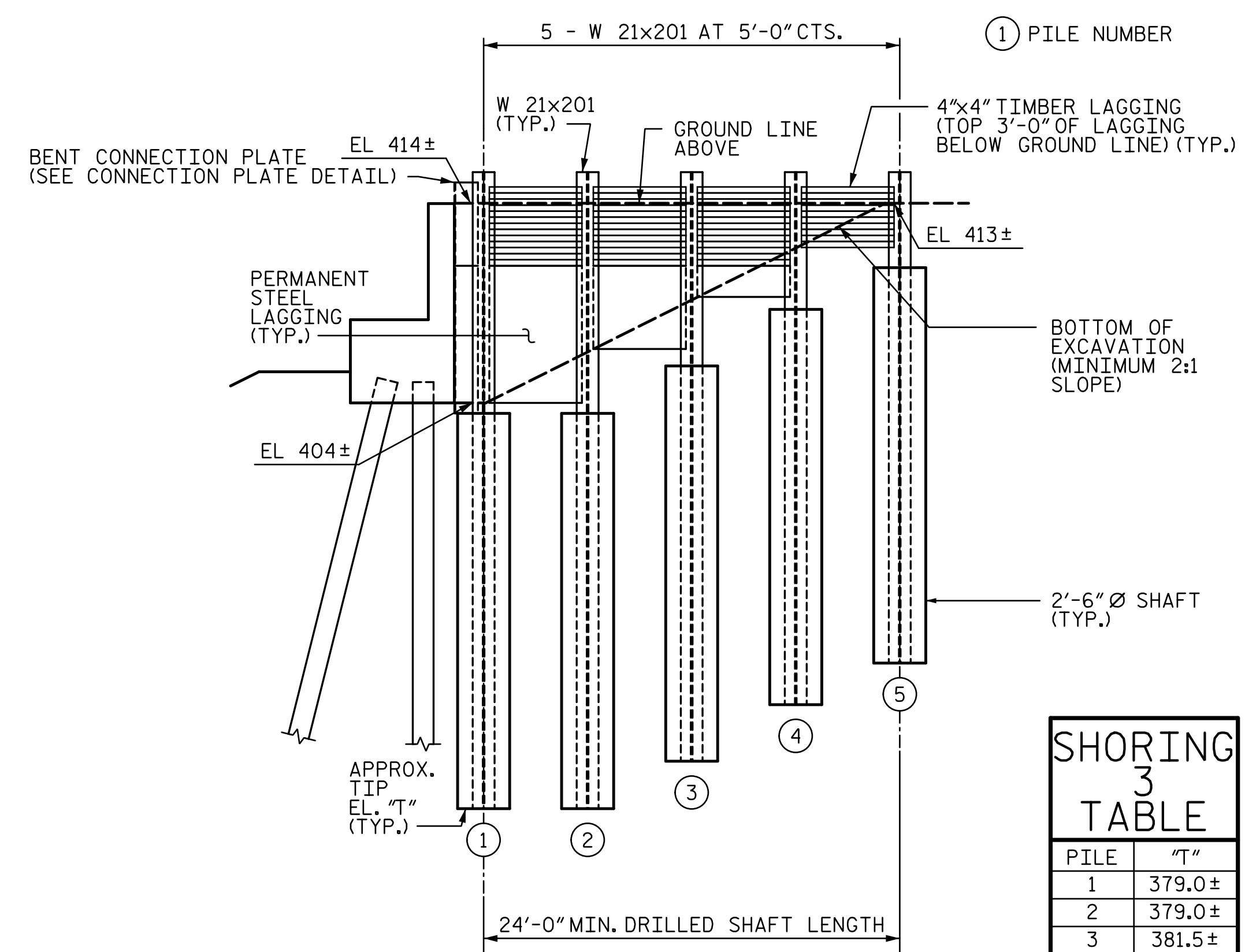


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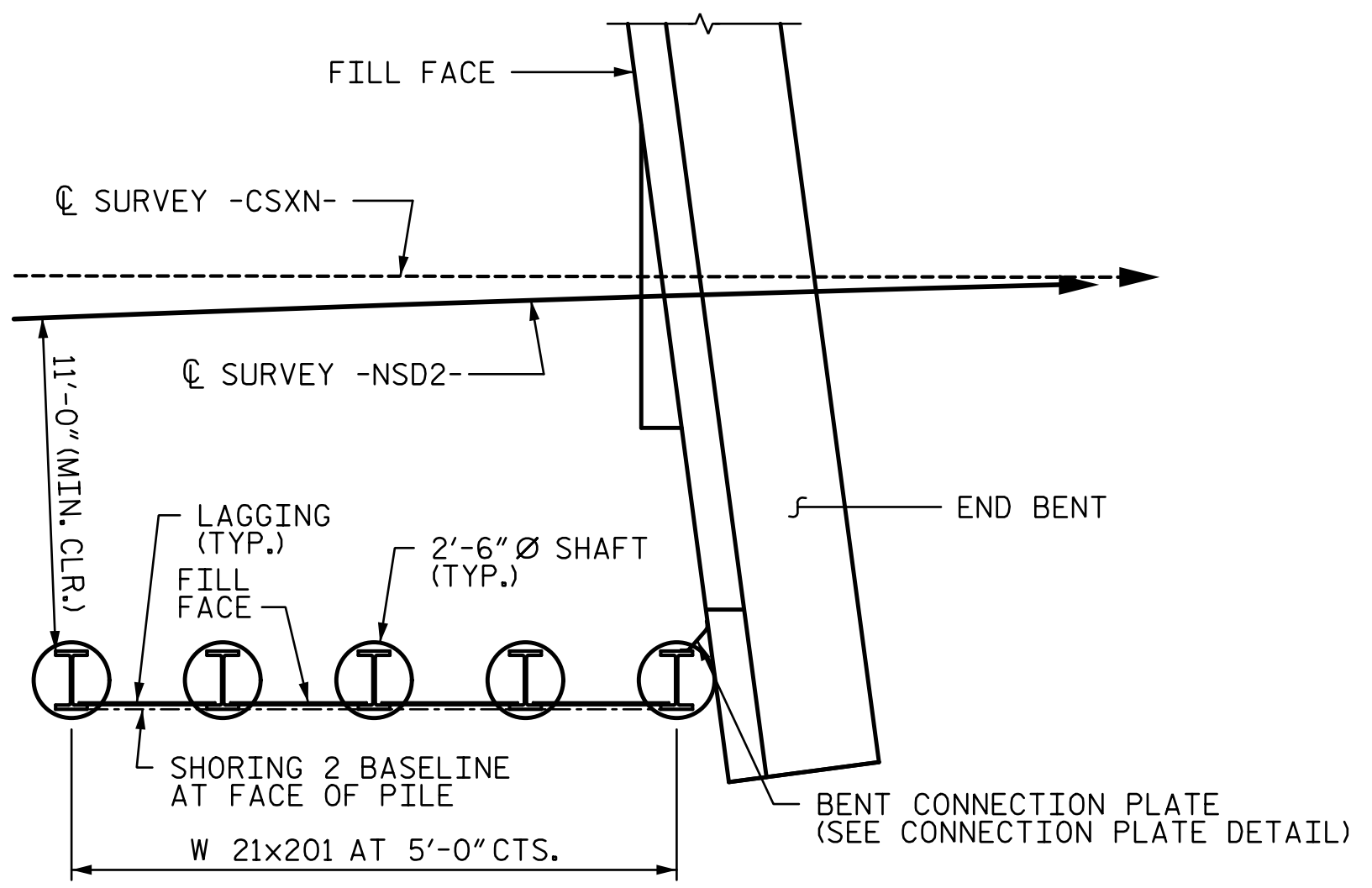
PILE	"T"
1	387.5±
2	385.0±
3	382.5±
4	379.5±
5	379.5±

ELEVATION VIEW-SHORING 2

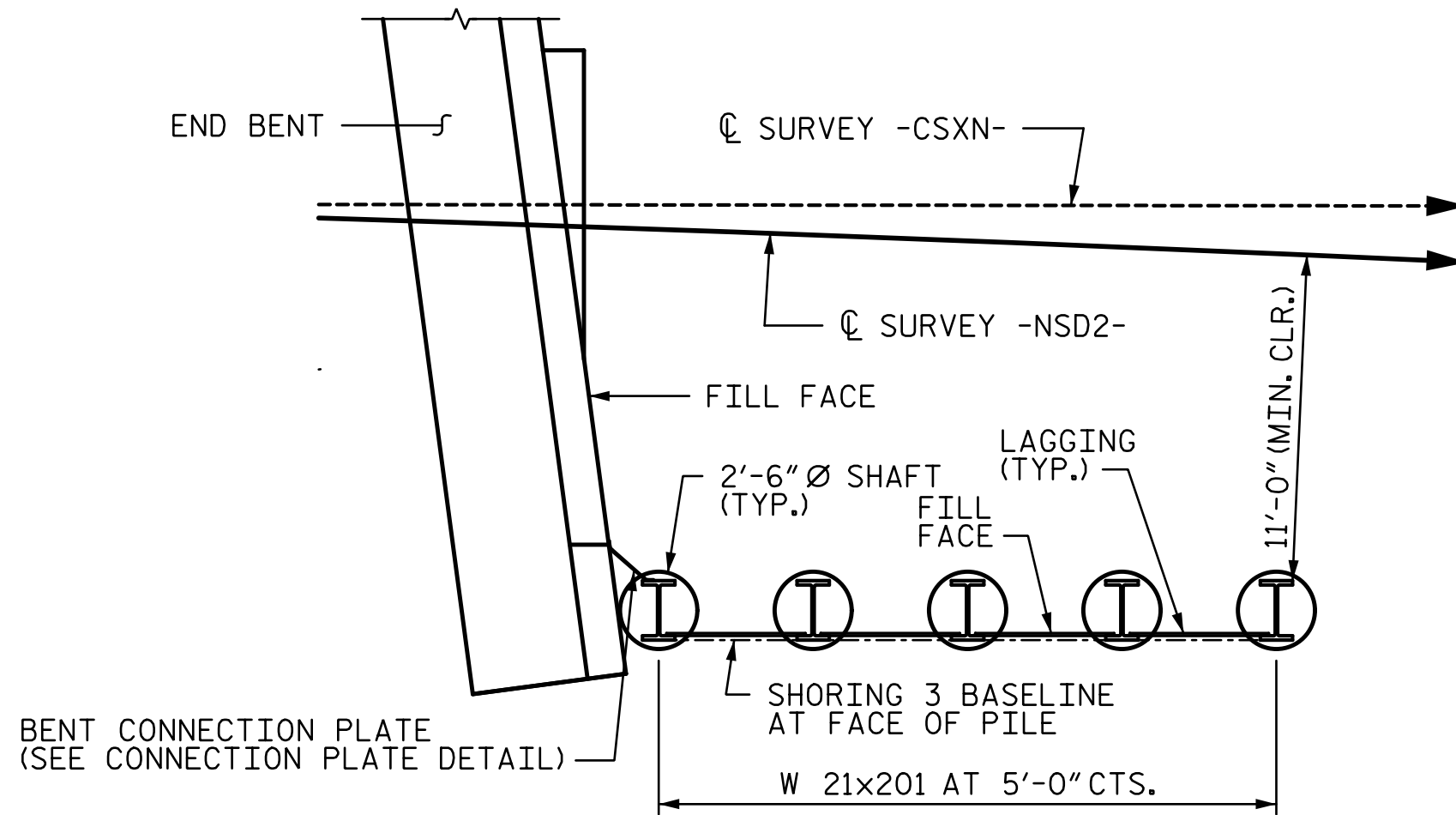


PILE	"T"
1	379.0±
2	379.0±
3	381.5±
4	384.0±
5	386.5±

ELEVATION VIEW-SHORING 3



PLAN VIEW-SHORING 2
(FOR SHORING LOCATION, SEE SHEET 2 OF 5)



PLAN VIEW-SHORING 3
(FOR SHORING LOCATION, SEE SHEET 2 OF 5)

NOTES:

1. FOR NOTES SEE SHEET 1 OF 5.
2. FOR DETAILS SEE SHEET 5 OF 5.

CONSTRUCTION SEQUENCE SHORING 2 AND 3:

1. WITH SHORING 1 STILL IN PLACE AND PRIOR TO BACKFILLING BEHIND ABUTMENTS, PREDRILL SHAFT HOLE TO THE REQUIRED EMBEDMENT DEPTH SHOWN ON PLANS.
2. INSERT W 21x201 INTO PREDRILLED HOLES AND FILL WITH CONCRETE TO THE DEPTH SHOWN.
3. INSTALL STEEL LAGGING TO WITHIN 3'-0" OF FINISHED GROUND SURFACE, WELD LAGGING AS SHOWN IN THE STEEL LAGGING DETAIL.
4. INSTALL BENT CONNECTION PLATE AS SHOWN IN THE BENT CONNECTION PLATE DETAIL.
5. BACKFILL BEHIND SHORING IN 1'-0" MAXIMUM LIFTS. COMPACT SOIL BEHIND WALL PER CONTRACT DOCUMENTS. USE HAND COMPACTION NEAR SHORING. BACKFILL TO WITHIN 3'-0" OF FINISHED GROUND ELEVATION.
6. INSTALL TIMBER LAGGING AND PROCEED WITH BACKFILL/COMPACTION UNTIL FINISHED GRADE IS ATTAINED.
7. AFTER BACKFILL IS COMPLETED, EXCAVATE IN FRONT OF SHORING AS SHOWN ON SHEET 2 OF 5.

REMOVAL SEQUENCE SHORING 2 AND 3:

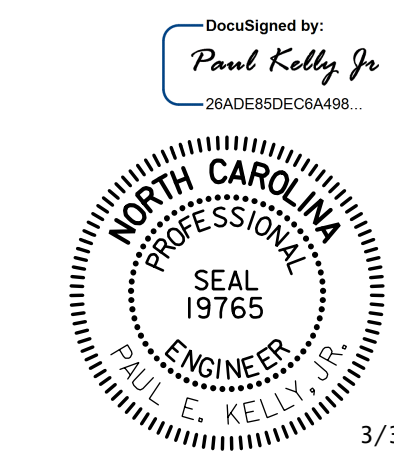
1. EXCAVATE 3'-0" AND REMOVE/CUT TIMBER LAGGING, UPPER PORTION OF THE BENT CONNECTOR PLATE, W 21x201 TO 3'-0" BELOW FINISHED GROUND LINE.
2. BACKFILL EXCAVATED AREA TO FINISHED GROUND ELEVATION AND HAND COMPACT SOIL IN 1'-0" MAXIMUM LIFTS.

PROJECT NO. U-3308
DURHAM COUNTY
 STATION: POT 24+09.63 -LALT-
POT 21+11.43 -NSN-

SHEET 4 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

TEMPORARY SHORING



REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS
44

DRAWN BY: TRL/TJT DATE: 6-14
 CHECKED BY: PEK DATE: 6-14

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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