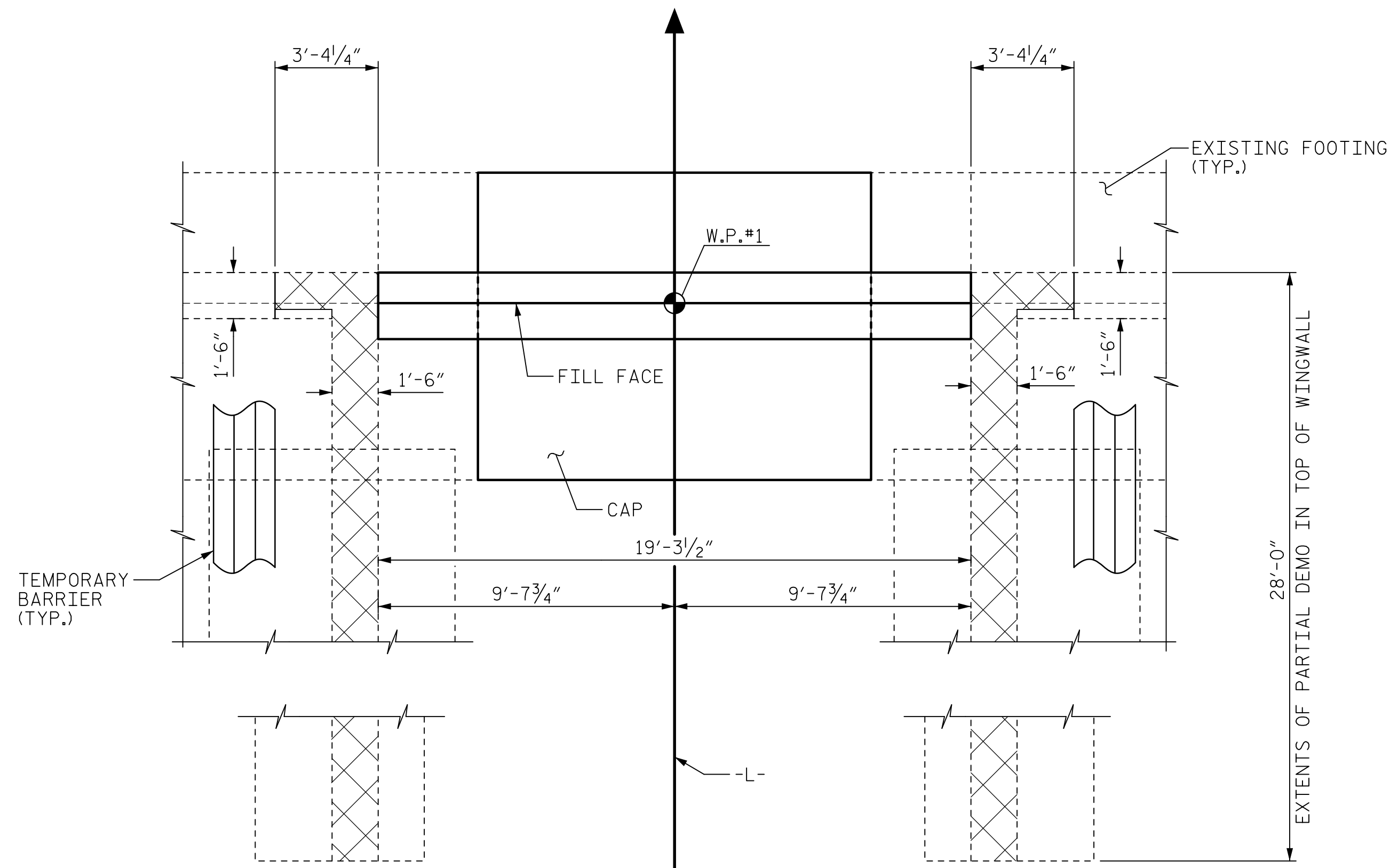


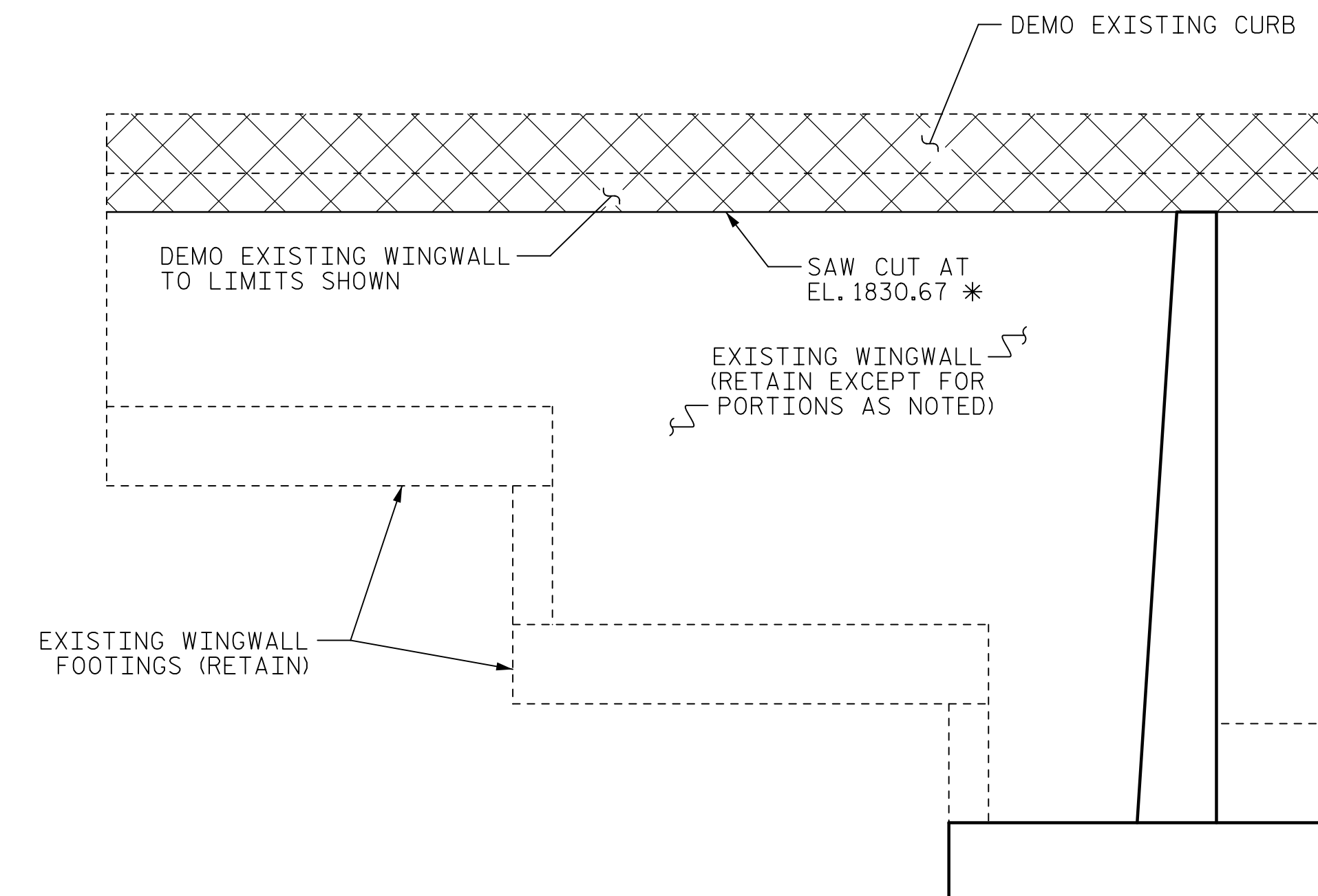
DATE: 2/27/2020  
TIME: 4:24:55 PM



**PLAN**

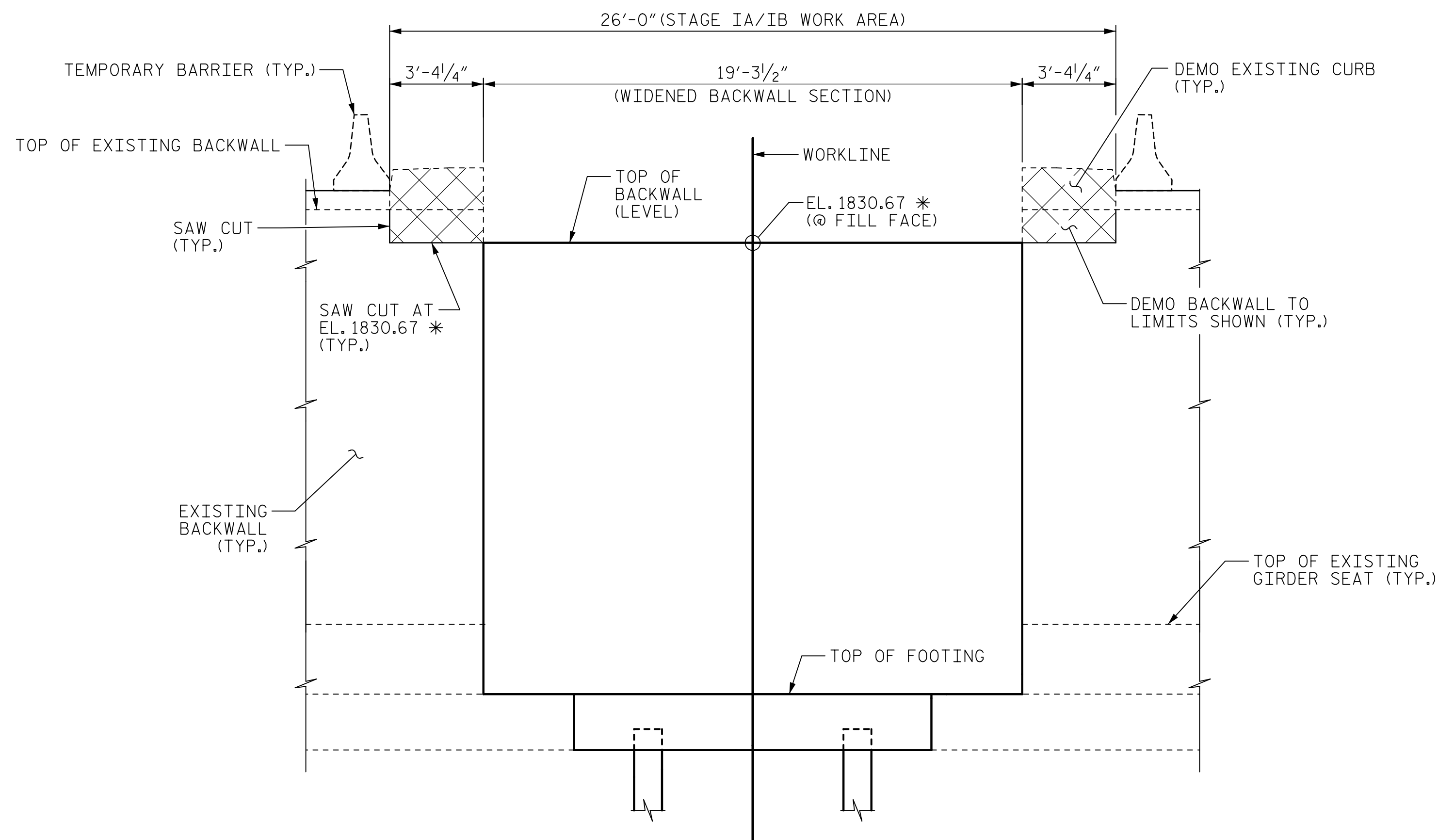
EXISTING CURB AND RAIL NOT SHOWN FOR CLARITY

**DEMO SYMBOLOGY**



**EXISTING WINGWALL ELEVATION**

SHOWN FOR LEFT-SIDE INTERIOR WINGWALL, SIMILAR FOR RIGHT-SIDE INTERIOR WINGWALL



**ELEVATION**

**STAGE IB CONSTRUCTION SEQUENCE**

1. DEMO EXISTING CURB.
2. PARTIALLY DEMO EXISTING WINGWALL AND BACKWALL TO LIMITS SHOWN.

**NOTES:**

DATA ON EXISTING END BENTS SHOWN BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND MEASUREMENTS PRIOR TO BEGINNING CONSTRUCTION AND REPORT ALL VARIATIONS TO THE ENGINEER. THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT DUE TO VARIATION BETWEEN THE PLANS AND EXISTING STRUCTURE.

ALL CUT SURFACES WITH EXPOSED REINFORCING SHALL BE GROUND SMOOTH.

APPLY A TYPE 4A EPOXY COAT TO ALL AREAS EXPOSED BY SAW CUT IN ACCORDANCE WITH SECTION 1081 OF THE STANDARD SPECIFICATIONS.

EXTENTS OF THE SAW CUTS SHALL NOT EXCEED THE STAGE IB LIMITS SHOWN. SEE SPECIAL PROVISIONS.

SEE "DEMOLITION & CONSTRUCTION SEQUENCE" PLANS FOR STAGING INFORMATION.

DEMOLITION LIMITS ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL SUBMIT DETAILED DEMOLITION SEQUENCES AND SHALL BE RESPONSIBLE FOR THE STABILITY OF THE PARTIALLY DEMOLISHED END BENT THROUGHOUT THE DURATION OF CONSTRUCTION.

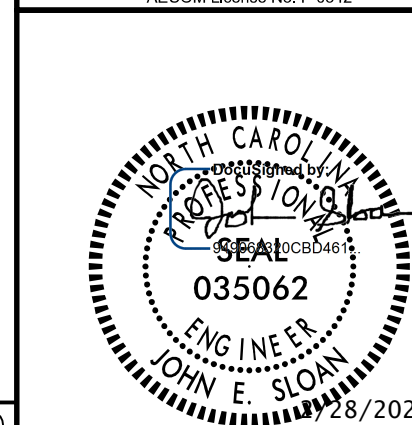
\* TOP OF BACKWALL ELEVATION SHALL MATCH TOP OF PROPOSED FLOORBEAM AT END BENT.

PROJECT NO. 15BPR.20

HENDERSON COUNTY

STATION: 35+30.22 -L-

SHEET 3 OF 5



STATE OF NORTH CAROLINA  
**DEPARTMENT OF TRANSPORTATION**  
RALEIGH

SUBSTRUCTURE  
END BENT 1  
STAGE IB

REVISIONS

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

SHEET NO.

S-114

TOTAL SHEETS

129

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

DRAWN BY : H. ROSEMOND    DATE : 1/2019  
CHECKED BY : G. COLS    DATE : 1/2019  
DESIGNED BY : K. MUENCH    DATE : 1/2019  
DESIGN CHECKED BY : J. SLOAN    DATE : 1/2019

USER: Hersh Rosemond  
DN: R:\Structures\04 Drawings\01\_213\_15BPR20\_SMU\_EB3.dgn