

NOTES:

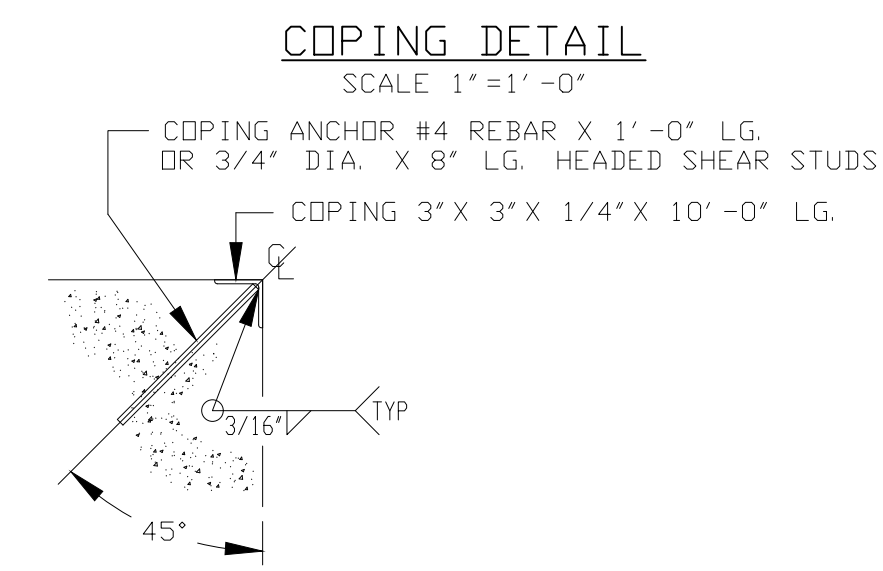
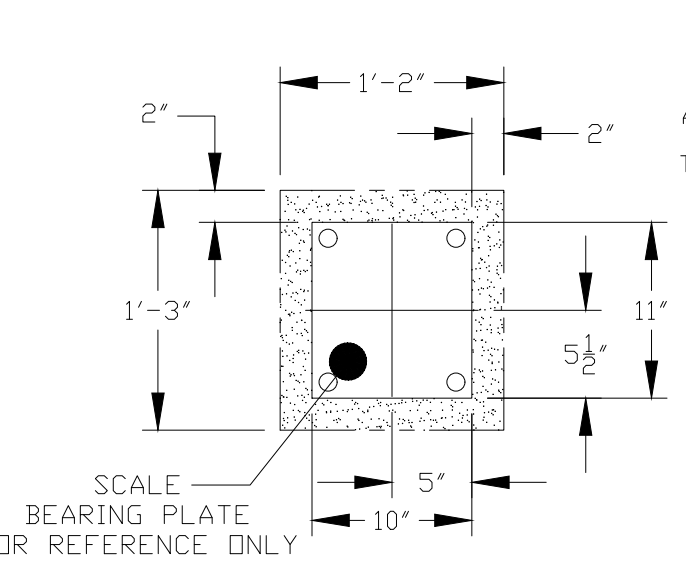
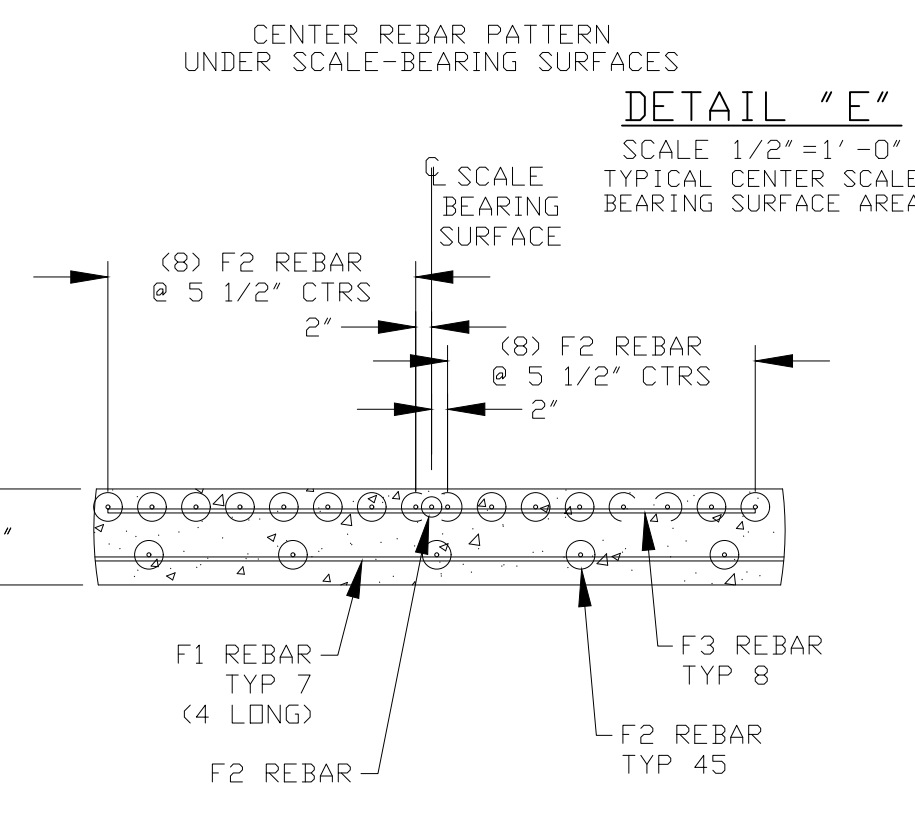
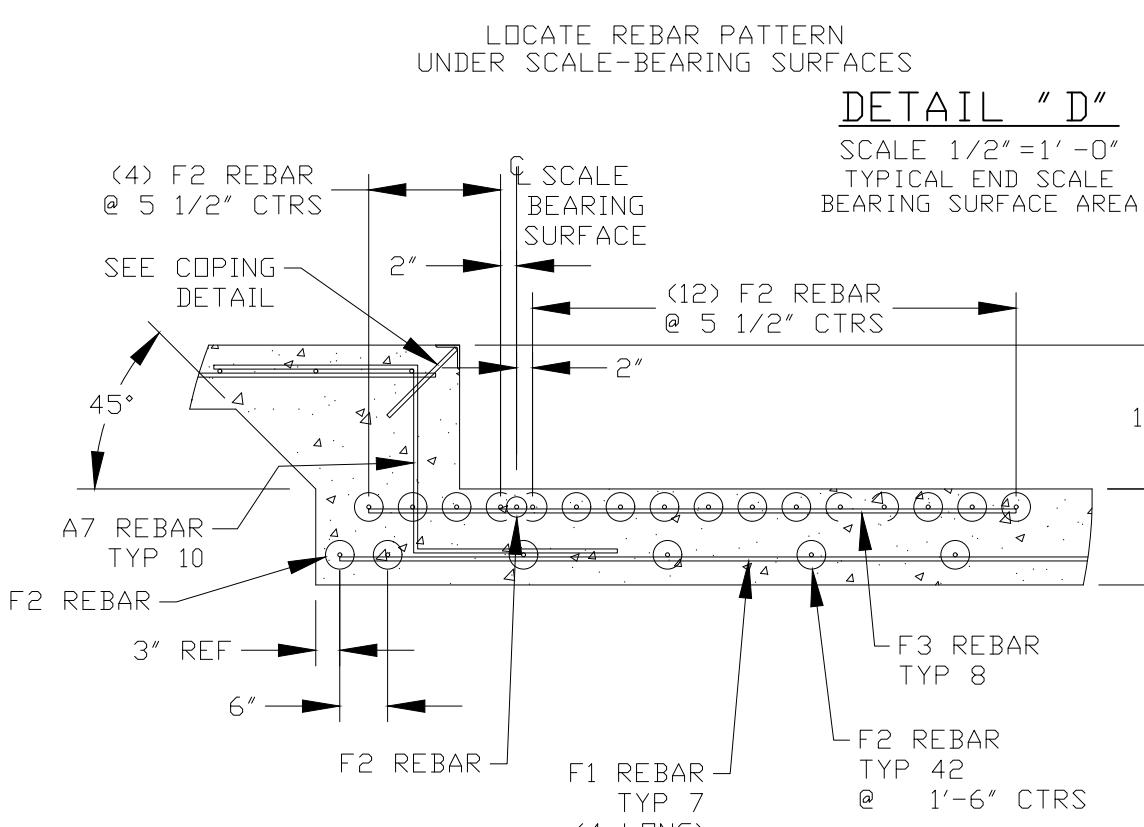
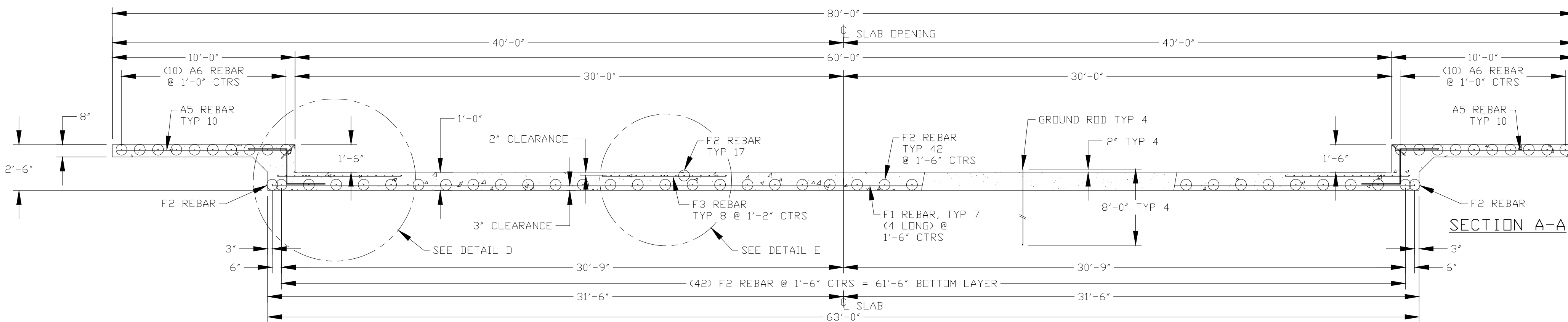
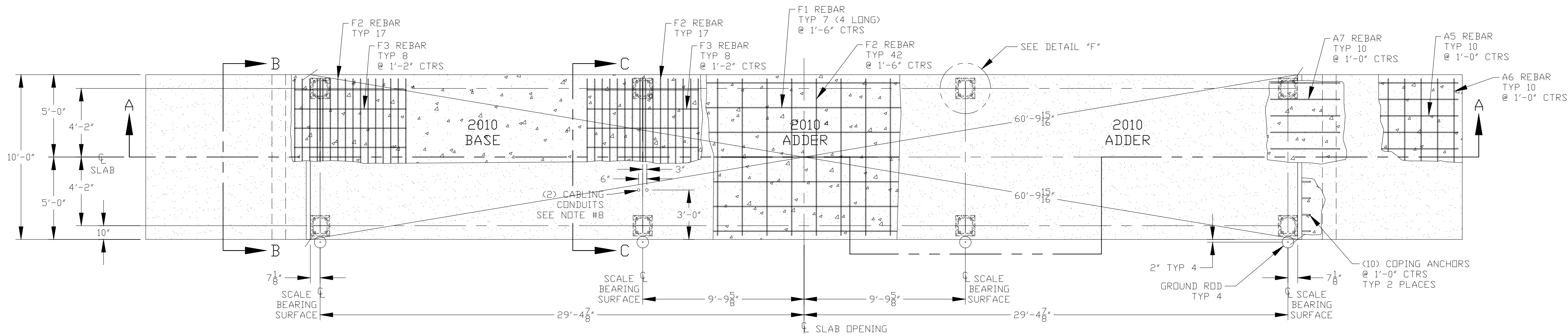
1. MINIMUM SOIL BEARING CAPACITY OF 1,500 POUNDS PER SQUARE FOOT. DUE TO VARYING SOIL CONDITIONS, AVERY WEIGH-TRONIX LLC. WILL NOT BE RESPONSIBLE FOR STABILITY OF FOUNDATION. IF SOIL BASE IS INADEQUATE, THE CONTRACTOR MUST ADD EXTRA DEPTH, WIDTH AND REINFORCING TO THE FOUNDATION AS NECESSARY TO PROVIDE A STABLE BASE.
2. IF FOUNDATION IS USED WHERE FROST CAN PENETRATE BELOW FOUNDATION, AT LEAST 12" OF WELL DRAINED, COMPACTED BASE MATERIAL MUST BE PROVIDED UNDER FOUNDATION.
3. FOUNDATION CONCRETE TO HAVE A 28-DAY COMPRESSIVE STRENGTH 3,500 POUNDS PER SQUARE INCH MINIMUM.

4. SCALE-BEARING SURFACE TO BE LEVEL AND ON THE SAME PLANE.
5. APPROACH-END WALLS ARE TO BE LEVEL AND ON THE SAME PLANE WITHIN 1/8".
6. AT EACH END OF SCALE, PROVIDE A STRAIGHT APPROACH AT LEAST THE WIDTH OF THE SCALE AND AT LEAST 1/2 THE TOTAL LENGTH OF THE SCALE (NOT REQUIRED TO BE MORE THAN 40'-0"). THE 10'-0" APPROACH ADJACENT TO THE SCALE MUST BE IN SAME THE PLANE AS THE SCALE AND AT MINIMUM FOLLOW CONSTRUCTION DETAILS BELOW. ANY SLOPE IN REMAINING PORTION OF APPROACH SHALL ENSURE EASE OF VEHICLE ACCESS, EASE OF TESTING PURPOSES AND DRAINAGE AWAY FROM SCALE AND MAY BE CONSTRUCTED OF ASPHALT OR GRAVEL RATHER THAN CONCRETE.

7. WITH SLAB CONSTRUCTION AS SHOWN, NOMINAL SCALE CLEARANCES: BMS 7 1/2", BMC 8", IMXT 7 3/8", FCXT 7 3/4".
8. LOCATION OF CABLING CONDUIT, FOR CONNECTION OF INTERFACE CABLE TO INDICATOR. RECOMMENDED USING 1" MIN. DIAMETER CONDUIT FOR CABLE PROTECTION FROM SCALE SUMMING BOX AREA INTO SCALE-HOUSE NEAR FINAL SCALE INDICATOR LOCATION. CONDUIT TO STAND 1" ABOVE FLOOR MAXIMUM. FOR LIGHTNING AND INDUCED CURRENT PROTECTION, THE CONDUIT MUST BE RIGID METAL CONDUIT. SECOND CONDUIT SHOWN IS FOR #4 AWG GROUND WIRE. THIS CONDUIT FROM LOCATION SHOWN TO SCALE HOUSE ELECTRICAL GROUND. MAINTAIN AT LEAST 6" OF DISTANCE BETWEEN DATA LINE CABLE CONDUIT AND THE GROUND WIRE CONDUIT.

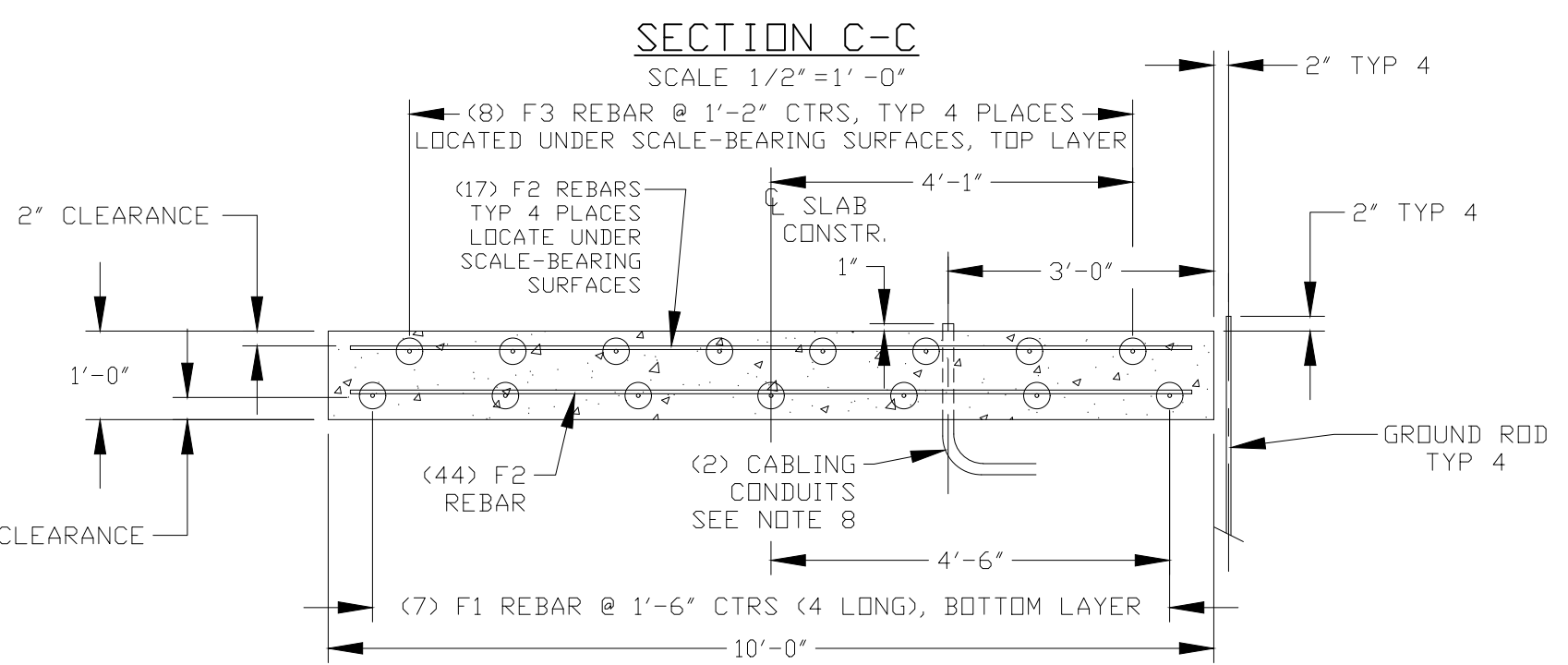
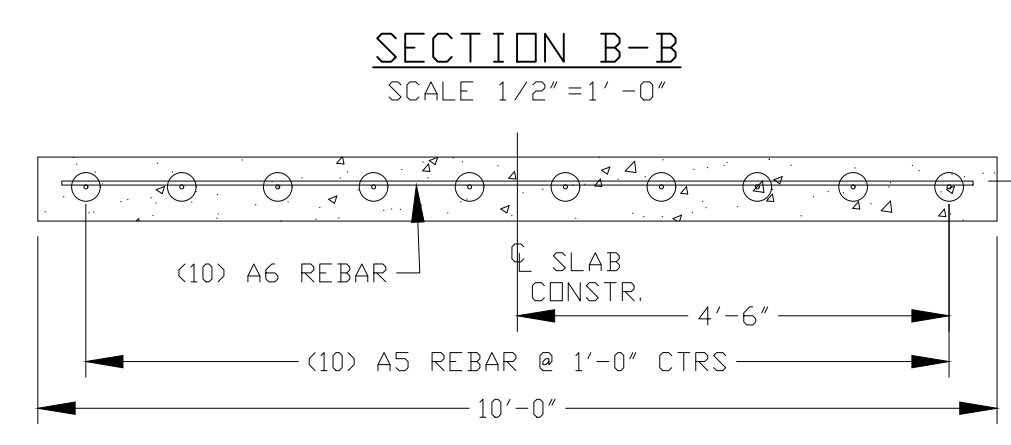
9. SPACING AND/OR LENGTH OF F2 REBAR IN AREA OF ANCHOR BOLTS CAN BE CHANGED TO MINIMIZE CHANCE OF HITTING THE REBAR WHEN ANCHOR BOLTS ARE DRILLED.
10. LOCAL OR STATE REQUIREMENTS SUPERCEDE ANY OR ALL OF THE RECOMMENDATION AND DETAILS SHOWN OR DESCRIBED ON THIS DRAWING.

REVISIONS					
ZONE	LTR	DESCRIPTION	BY	DATE	APPR
	AA	RELEASED FOR FIELD CONSTRUCTION	BA	14 SEP 2023	BA



IDENT	LENGTH	SHAPE	QUANTITY
F1	17'-6"	STR	28
F2	9'-6"	STR	112
F3	6'-9"	STR	32
A5	9'-6"	STR	20
A6	9'-6"	STR	20
A7	6'-1"	STR	20
COPING ANCHOR	1'-0"	STR	20

SLAB & APPROACH CONCRETE (SEE NOTES 3 & 4)	29.5 CUBIC YARDS
NO. 4 GRADE 60 REBAR	2291'-8" (1530.8 LBS)
GROUND RODS 5/8" DIA. X 8'-0" LONG STEEL COPPER OR ZINC PLATED, 4 PC'S	32'-0"
COPING 3" X 3" X 1/4" X 10'-0" LONG 2 PC'S	20'-0"



APPROVALS: SIGNATURE & DATE	
DRAWN: Bob Algenhofer 14 SEP 2023	
MECH. ENG: Val Omwig 14 SEP 2023	
TOLERANCE FRACTIONS ± 1/8" ANGLES ± 1°	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, (XXX) DENOTES REFERENCE DATA, (mm) DENOTES METRIC DIMENSIONS	
© 2023 THE GROUP OF COMPANIES. ALL RIGHTS RESERVED. NO PART OF THIS PUBLICATION MAY BE REPRODUCED, STORED IN AN ELECTRONIC RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE WRITTEN CONSENT OF THE COPYRIGHT OWNER, OR AS PERMITTED BY LAW OR UNDER LICENSE. FULL ACKNOWLEDGMENT OF THE SOURCE MUST BE GIVEN.	
AVERY WEIGH-TRONIX IS A REGISTERED TRADE MARK OF THE ITC GROUP OF COMPANIES. THIS PUBLICATION WAS CORRECT AT THE TIME OF GOING TO PRINT. HOWEVER, AVERY WEIGH-TRONIX RESERVES THE RIGHT TO ALTER WITHOUT NOTICE THE SPECIFICATION, DESIGN, PRICE OR CONDITIONS OF SUPPLY OF ANY PRODUCT OR SERVICE AT ANY TIME.	
DO NOT SCALE DRAWING	

Avery Weigh-Tronix, LLC
 1000 ARMSTRONG DRIVE, FAIRMONT, MN 56031 USA

SLAB W/18" PROFILE CONSTRUCTION DRAWING
 BMS/BMC/IMXT/FCXT 6010

SIZE	DRAWING NO.	REV.
D	AWT77-100906	AA
PLOT SCALE	1/4"=1'-0"	DCN -
SHEET	1	OF 1

DAWT77-100906 1 AA