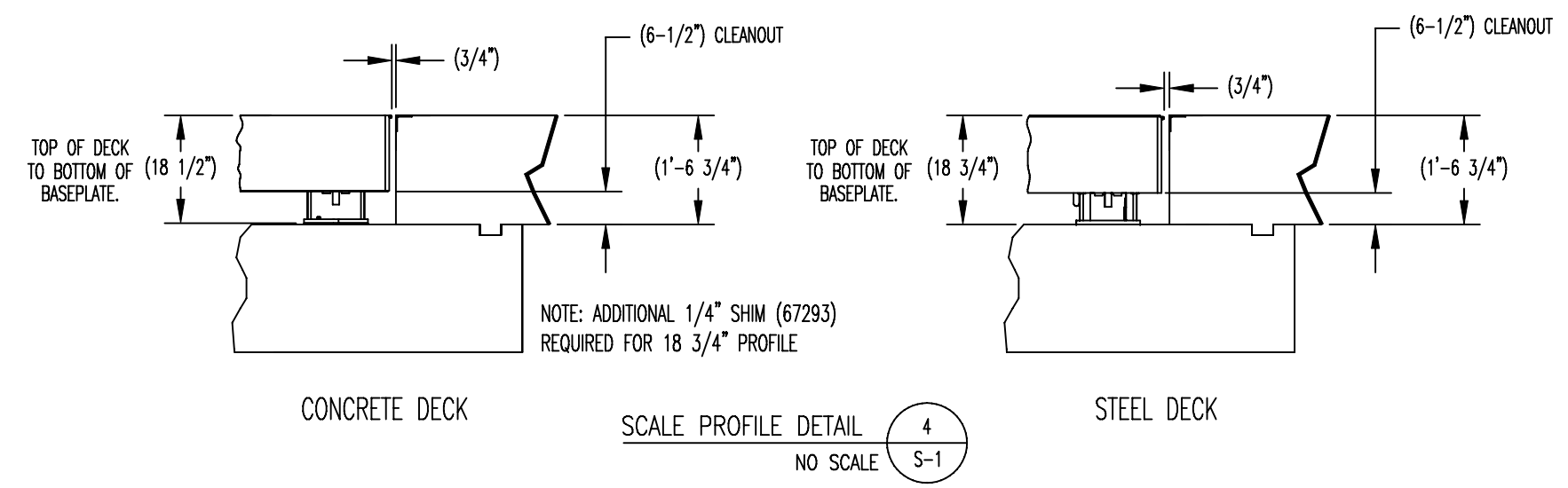
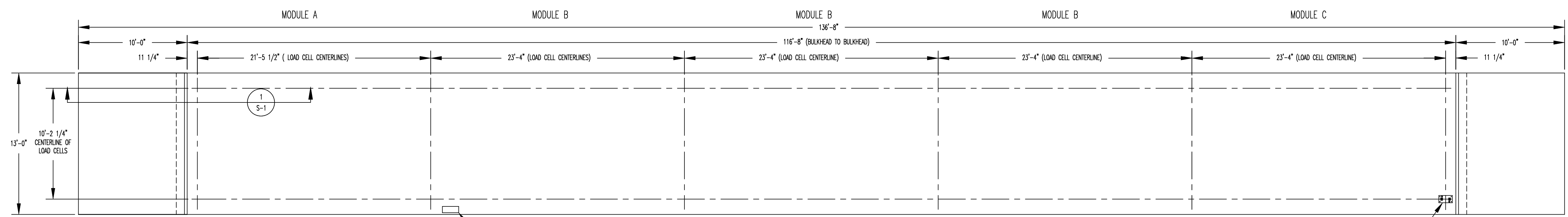


REBAR SCHEDULE				
BL. NO.	QTY	SIZE	LENGTH & DESCRIPTION	WEIGHT
A	40	#5	2'-0" @ 8" O.C.	83
B	56	#5	9'-8" @ 12" O.C.	555
C	318	#5	12'-6"	4146
D	38	#5	118'-2"	4683
TOTAL WEIGHT OF REBAR				9467
CONCRETE SCHEDULE				
APPROACHES (2)				15 YDS.
FOUNDATION				57.5 YDS.
TOTAL YARDS OF CONCRETE				72.5

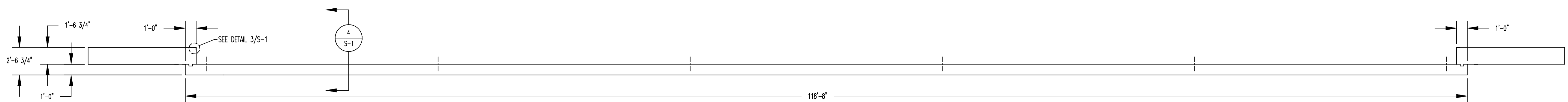
REVISIONS			
REV	REFERENCE	INIT	DATE



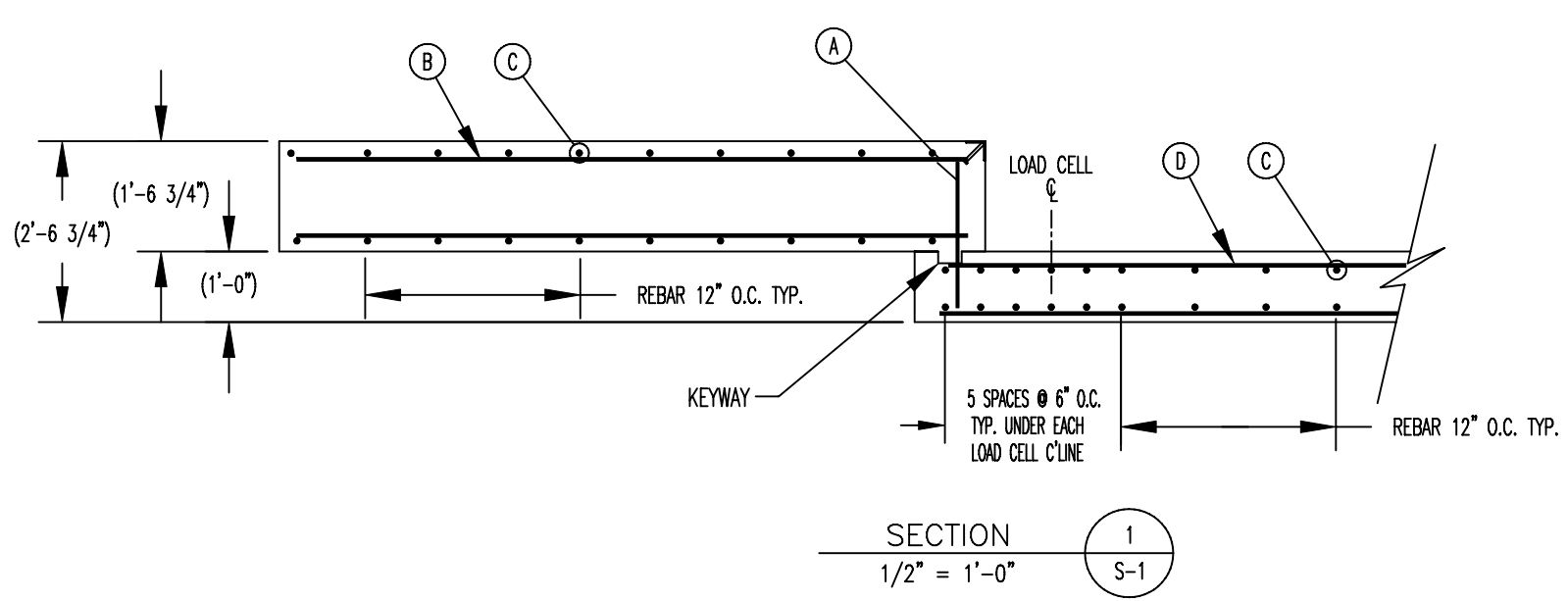
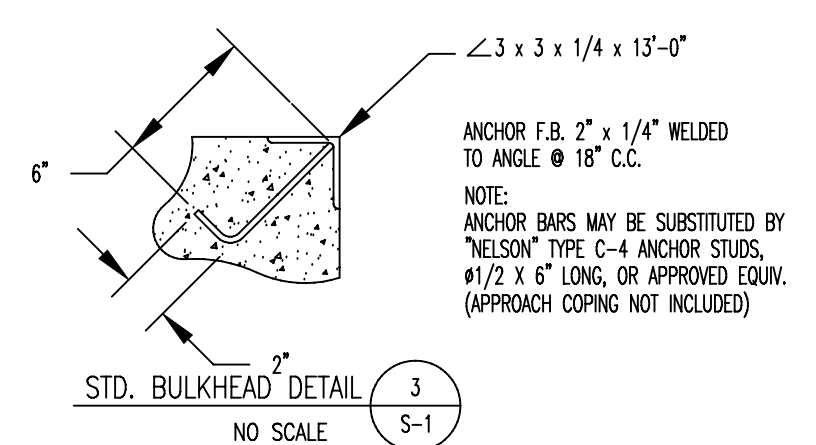
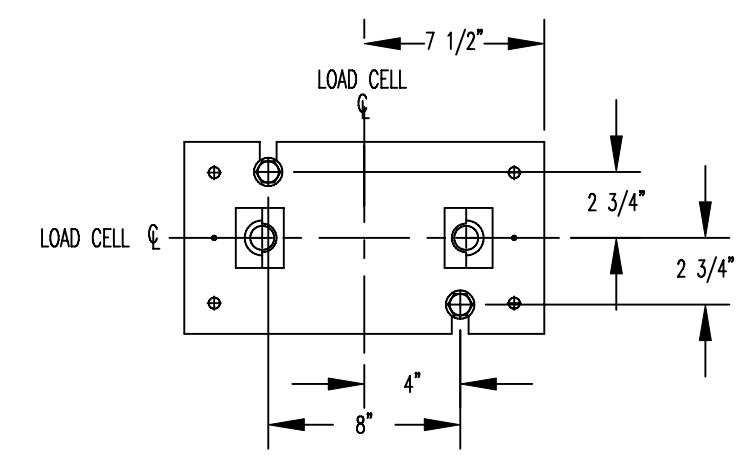
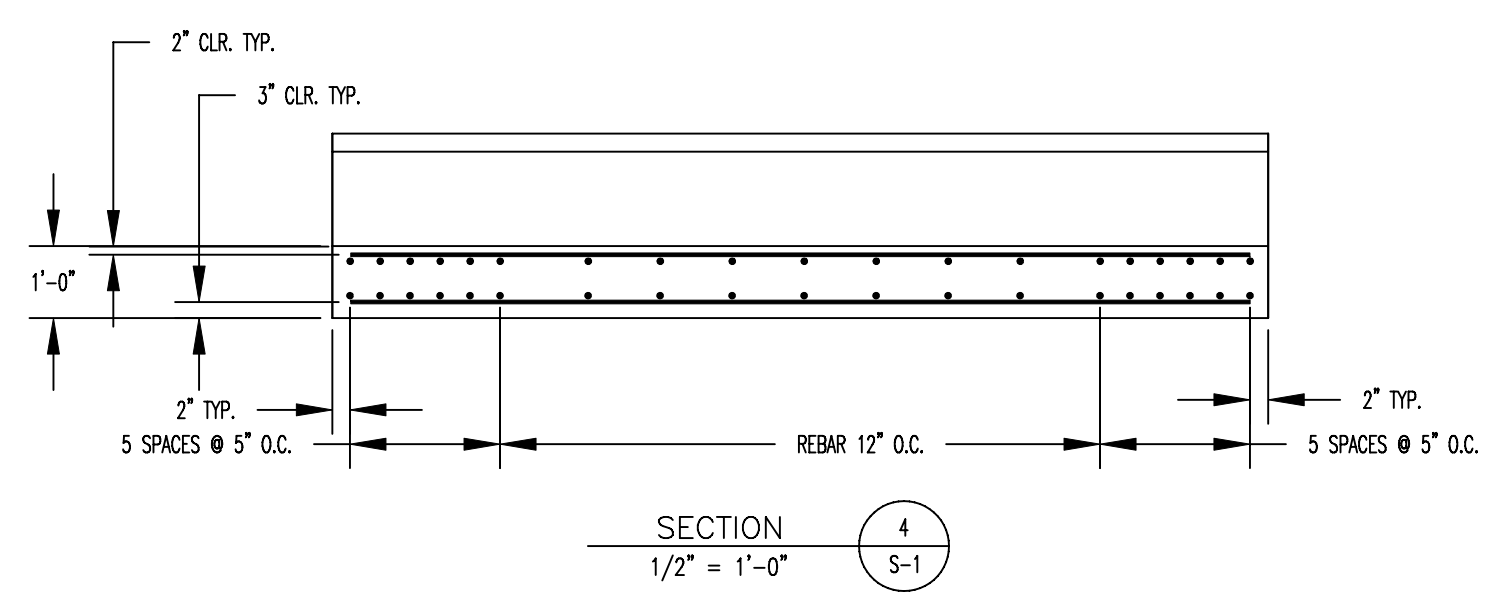
- NOTE:
- DESIGN STRESSES:
 - CONCRETE: $f'_c = 3000$ PSI @ 28 DAYS, MAXIMUM SLUMP 4.
 - REINFORCING STEEL: DEFORMED BARS ASTM A615 GRADE 60, UNLESS OTHERWISE NOTED.
 - STEEL: STRUCTURAL ASTM A36
 - CONTRACTOR NOTE:
 - STRUCTURAL CONCRETE MEMBERS ARE DESIGNED FOR "IN PLACE" LOADS. CONTRACTOR IS RESPONSIBLE FOR BRACING ALL STRUCTURAL ELEMENTS (AS REQUIRED AT ANY STAGE OF CONSTRUCTION) UNTIL COMPLETION OF THIS PROJECT. SHOP DRAWINGS ARE SUBMITTED TO ARCHITECT/ENGINEER FOR APPROVAL (3 SETS REQUIRED).
 - SOME STATES REQUIRE CONCRETE CLEANOUTS. CHECK WITH STATE AND LOCAL CODES BEFORE PROCEEDING WITH CONSTRUCTION.
 - MONOLITHIC POUR OF SLAB AND PIERS IS ALLOWED, AT CONTRACTOR'S DISCRETION.
 - STATE AND LOCAL AGENCIES MAY HAVE VARIOUS REQUIREMENTS FOR APPROACH RAMP LENGTH, PITCH, AND FOR CLEAN OUT HEIGHT. PLEASE CHECK WITH ALL AGENCIES PRIOR TO CONSTRUCTION.



- DIVISION 2
- SITE PREPARATION:
 - FOOTINGS SHALL BEAR ON NATURAL UNDISTURBED SOIL OR ENGINEERED FILL.
 - DEVELOP AND MAINTAIN SITE GRADES WHICH WILL RAPIDLY DRAIN SURFACE AND ROOF RUN-OFF AWAY FROM FOUNDATION.
 - ALL FILL SHALL BE COMPACTED TO 95 - 98 PERCENT OF STANDARD PROCTOR DENSITY (ASTM 698).
 - FOOTINGS HAVE BEEN DESIGNED FOR A MINIMUM SOIL PRESSURE OF 3000 PSF IN LIEU OF SOIL BORINGS. IT WILL BE THE RESPONSIBILITY OF OTHERS TO VERIFY THIS VALUE.



- DIVISION 3
- CONCRETE:
 - CODE FOR REINFORCED CONCRETE ACI 318 LATEST EDITION.
 - WHERE REINFORCING BARS ARE SHOWN CONTINUOUS, LAP SPLICE BARS 40 DIAMETERS.
 - UNLESS SHOWN OTHERWISE, PROVIDE 2" CONCRETE COVER ON ALL REINFORCING STEEL (3" AT FOOTING REINF.).
 - PROVIDE SUITABLE SUPPORT OF ALL REINFORCING TO PREVENT DISPLACEMENT DURING CONCRETING.
 - ALL EXPANSION BOLTS SHALL BE "KWIKBOLT", "WEJIT", OR EQUAL.
 - ALL CONCRETE TO HAVE 5-8% ENTRAINED AIR BY VOLUME.
 - CONCRETE SHOULD NOT CONTAIN FLY ASH.
 - PORTLAND CEMENT: ASTM C150, TYPE 1; AGGREGATE - 3/4".
 - WATER: CLEAN, POTABLE AND FREE OF DELETERIOUS AMOUNTS OF ACIDS, ALKALINES AND ORGANIC MATERIALS.
 - CONCRETE: SHALL BE MAINTAINED ABOVE 50° F. AND IN A MOIST CONDITION FOR AT LEAST 7 DAYS FOR NORMAL CONCRETE AND 3 DAYS FOR HIGH-EARLY STRENGTH CONCRETE. HOT AND COLD WEATHER PROTECTION ASTM C-94.
 - THE CONCRETE SUPPLIER OR HIS REPRESENTATIVE SHALL TAKE A SET OF 3 CYLINDERS FOR EVERY TRUCK LOAD OF CONCRETE POURED, OR A MINIMUM OF ONE SET PER ANY ONE POUR. THE CYLINDERS WILL BE MARKED WITH THE LOCATION OF WHERE THEY WERE TAKEN, THE NUMBER OF THE TRUCK THAT HAULED THE CONCRETE AND THE DATE AND TIME THE CYLINDERS WERE TAKEN. THE CYLINDERS ARE TO BE TAKEN ACCORDING TO ACCEPTED PRACTICES BY ASTM C31, C39 AND C172 USING APPROVED CYLINDER FORMS.
 - THE OWNER SHALL BE RESPONSIBLE FOR STORING THE CYLINDERS AND MAINTAINING THEM IN GOOD CONDITION.
 - THE OWNER SHALL HAVE ONE CYLINDER FOR EACH SET BROKE AT 7 DAYS AND A SECOND CYLINDER OF EACH SET BROKE AT 28 DAYS BY AN APPROVED TESTING COMPANY. THE THIRD CYLINDER OF EACH SET SHALL BE RETAINED AT THE SITE.
 - THE OWNER OR OWNER'S REP SHALL RECEIVE WRITTEN COPIES OF THE TESTING COMPANY'S REPORT IN A TIMELY MANNER, AND PROVIDE THEM TO THE MANUFACTURER AT THEIR REQUEST.
 - CONTRACTOR MUST SUPPLY CONCRETE DESIGN MIX TO OWNER OR OWNER'S REP AND A/E PRIOR TO STARTING CONSTRUCTION.
 - SLAB TO BE LEVEL WITHIN 1/4".
 - APPROACHES TO BE A COMMON PLANE WITHIN 1/4".
 - TOP OF REBAR MUST BE PLACED TO CLEAR THE ANCHOR BOLTS. ANCHOR BOLTS ARE TO BE INSTALLED AFTER FOUNDATION HAS CURED.



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OWNER: _____	TITLE: FOUNDATION, CONCRETE SLAB	
LOCATION: _____	117' X 12' OTR SERIES TRUCK SCALE	
SCALE DEALER: _____	DR. BY: DJS	CKD
CONTRACTOR: _____	DATE: 4/18/07	APPD
REF#: _____ DATE: _____	RICE LAKE WEIGHING SYSTEMS WISCONSIN	
SCALE: 1:64	SHEET: 1 OF 1	REVISION: NEW
	DWG NO: 100060	