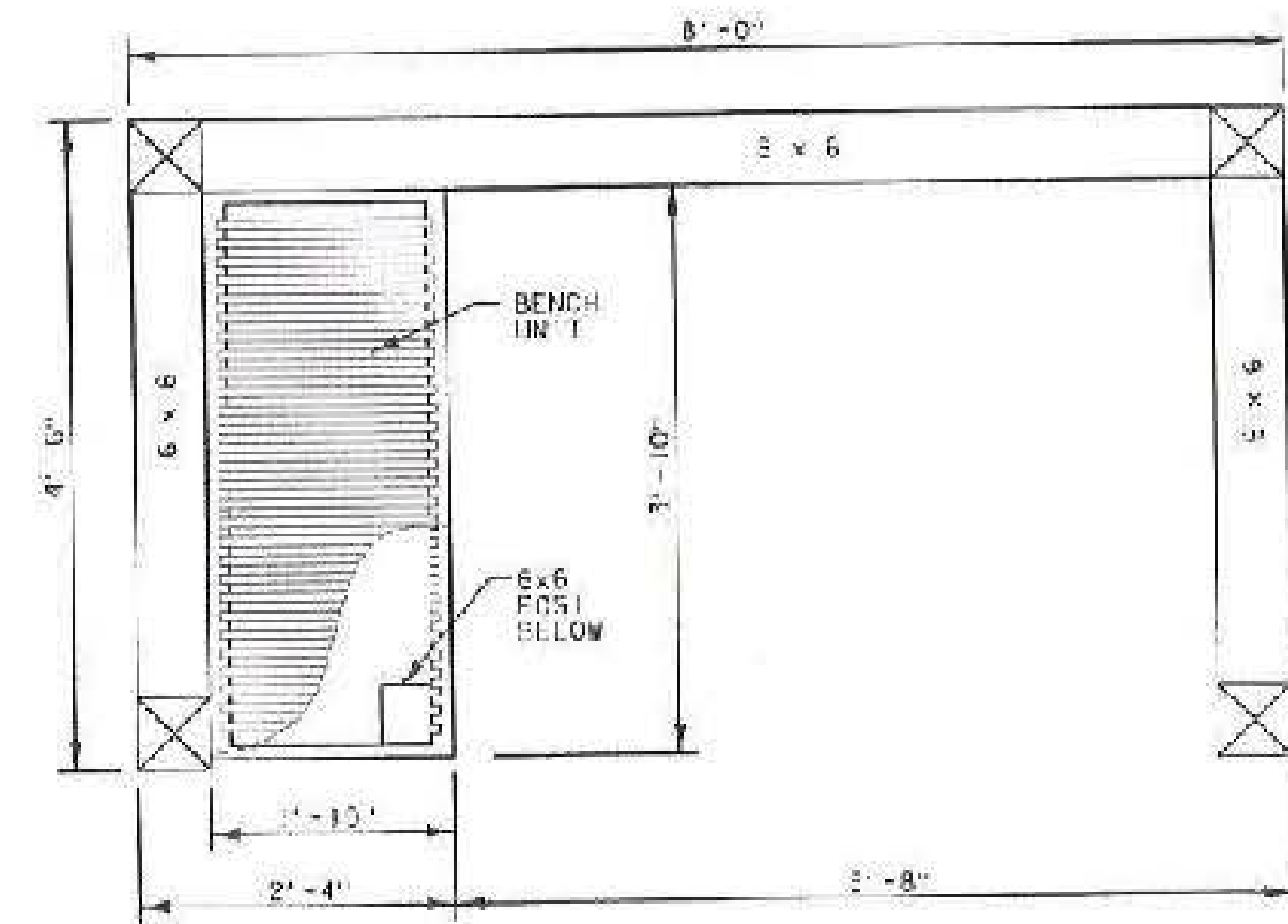
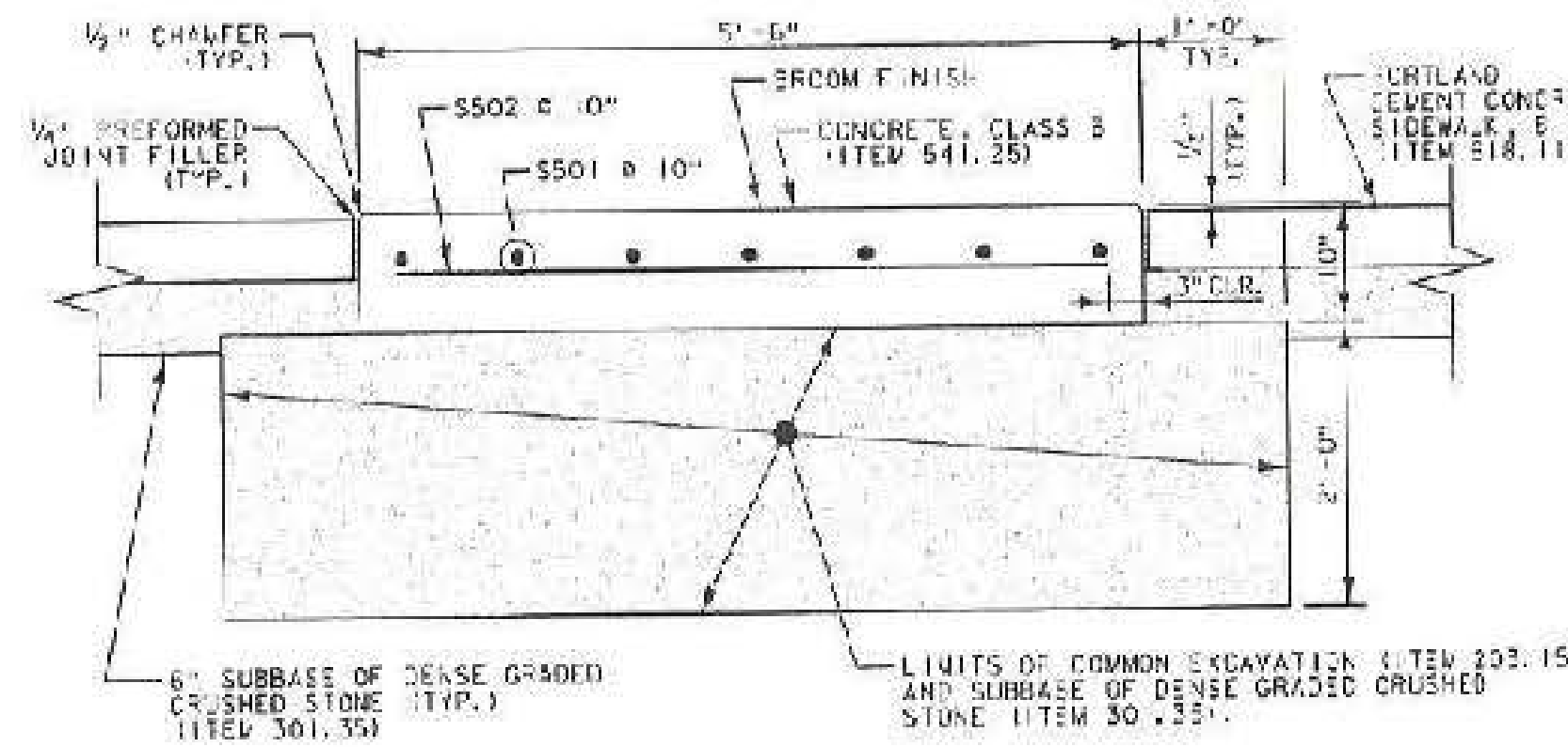


PLAN
SCALE: 1" = 1'-0"

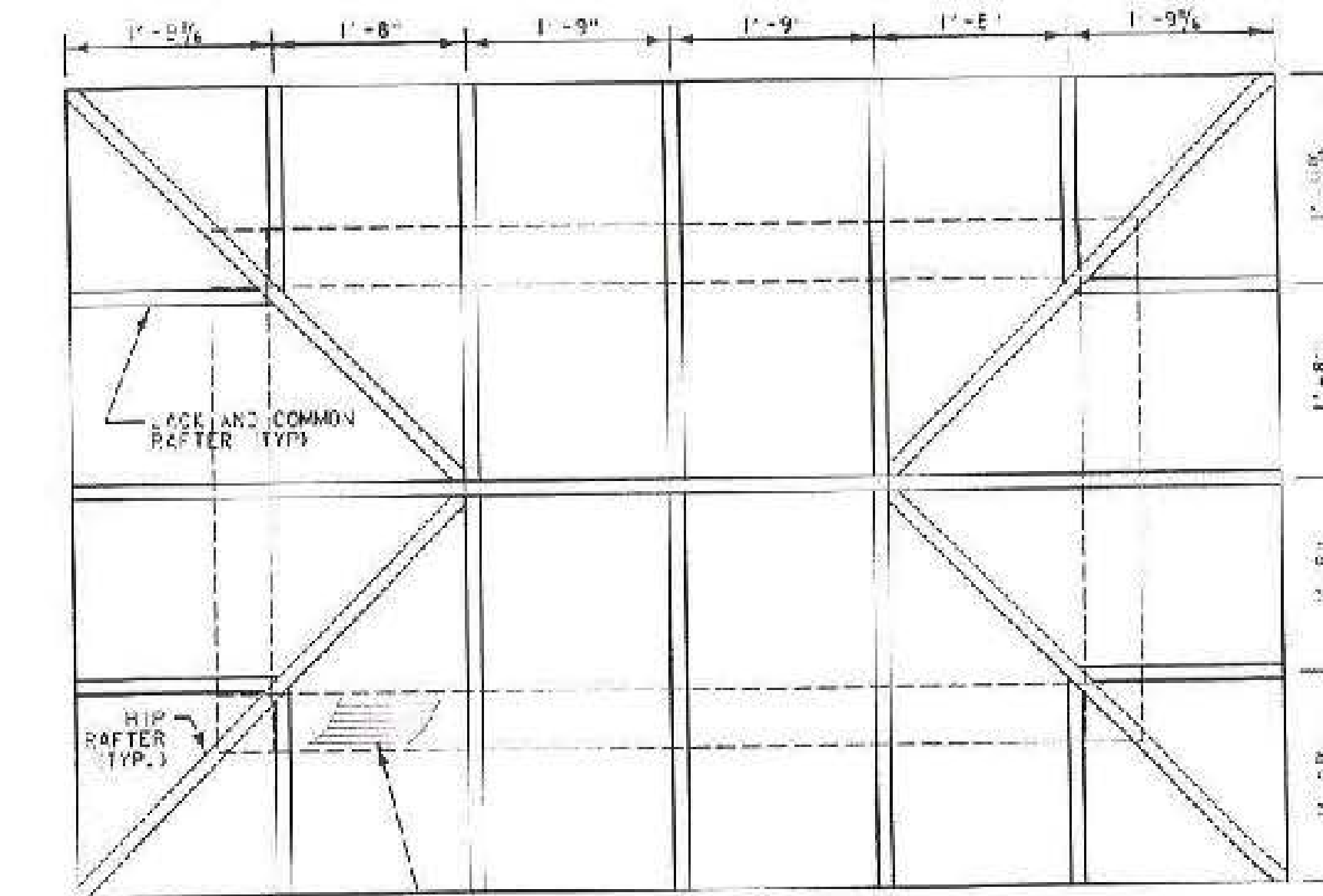


PLAN VIEW
SCALE: 1" = 1'-0"

REINFORCING SCHEDULE					
NO.	PIECES	SIZE	LENGTH	MARK	TYP.
I	5	5	8'-6"	S501	STR.
II	5	5	5'-0"	S502	STR.



SECTION A-A
SCALE: 1" = 1'-0"
BUS SHELTER SLAB DETAIL

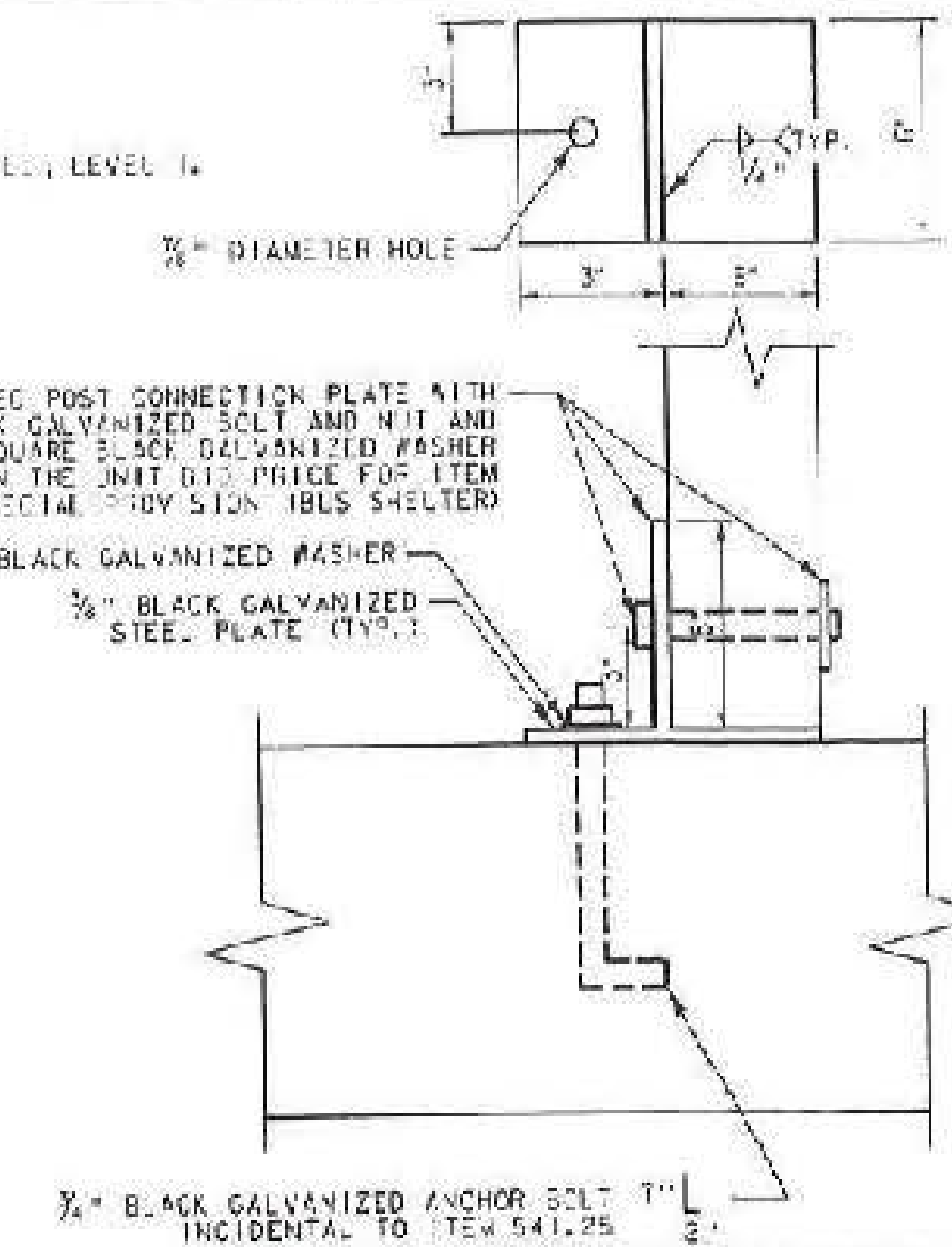


ROOF FRAMING TO BE NOMINAL 2x6 V-GROOVE, TAG ROOF DECK.
NOTES:
1. JACK AND COMMON RAFTERS ARE 2x6.
2. HIP RAFTERS ARE 2x4.
3. KING BEAM IS 2x8.

ROOF FRAMING
SCALE: 1" = 1'-0"

NOTES:
REINFORCING STEEL SHALL BE PAID UNDER ITEM 507.11 REINFORCING STEEL, LEVEL 1.

BLACK GALVANIZED POST CONNECTION PLATE WITH A 3/4" BLACK GALVANIZED BOLT AND NUT AND A 3" SQUARE BLACK GALVANIZED WASHER INCLUDED IN THE UNIT PRICE FOR ITEM 200.643 SPECIAL PROVISION BUS SHELTER.



NOTE: DRILL AND EPOXY ANCHOR NG WILL BE PERMITTED, MINIMUM 3/4" ANCHOR ROD EMBEDMENT INTO CONCRETE SHALL BE 6" AND HAVE A MINIMUM FULL CUT STRENGTH OF 3,000 LBS.

DETAIL A
NOT TO SCALE

Concrete by others

NOTES:

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION, 2011 STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, ITS LATEST REVISIONS, AND THE BASTIEN LRPD BRIDGE DESIGN SPECIFICATIONS, DATED 2010, AND ITS LATEST REVISIONS.
- REINFORCING PLACEMENT TOLERANCES SHALL BE:
SPACING: 1/2" - 1"
CLEARANCE: 1/2" - 3/4"
- ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1/2" BY 1/2".
- WATER REPELLENT SILANE (ITEM 514.10) SHALL BE APPLIED TO ALL EXPOSED CONCRETE.
- ALL MATERIALS AND WORK DETAIL ON THIS SHEET SHALL BE INCLUDED UNDER ITEM 200.643 SPECIAL PROVISION (BUS SHELTER) UNLESS OTHERWISE NOTED.
- ALL WOODEN PEGS SHALL BE 1" DIAMETER DAK.
- THE STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING LOADS:
DECKING: 50 psf
BASIC WIND SPEED = 90 mph
CATEGORY I
- ALL DIMENSIONS ARE NOMINAL. MEMBERS SHALL BE SURF-LED ON FOUR SIDES.
- TIMBER FRAMING SHALL BE APPEARANCE GRADE WHITE OAK, NO. 1.
ROOF SHEATHING SHALL BE NO. 1 OR NO. 2 SPF.
BENCH FRAMING SHALL BE APPEARANCE GRADE WHITE OAK, NO. 1.
- SEE BUS SHELTER SPECIAL PROVISION IN CONTRACT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.

PROJECT NAME: SPRINGFIELD
PROJECT NUMBER: CMG PARK (32)

FILE NAME: 208K2506.rvt - 08/13/2011
PROJECT LEADER: N. FOISY
DESIGNED BY: J. HUNTERFORD
BUS SHELTER DETAILS 1

PLT. DATE: 1/23/2011
DRAWN BY: L. BUCKTON
CHECKED BY: G. BOGUE
SHEET 25 OF 43



Ingram Construction Corp.
Approved for Submittal
Date 4/16/15 By SPC