

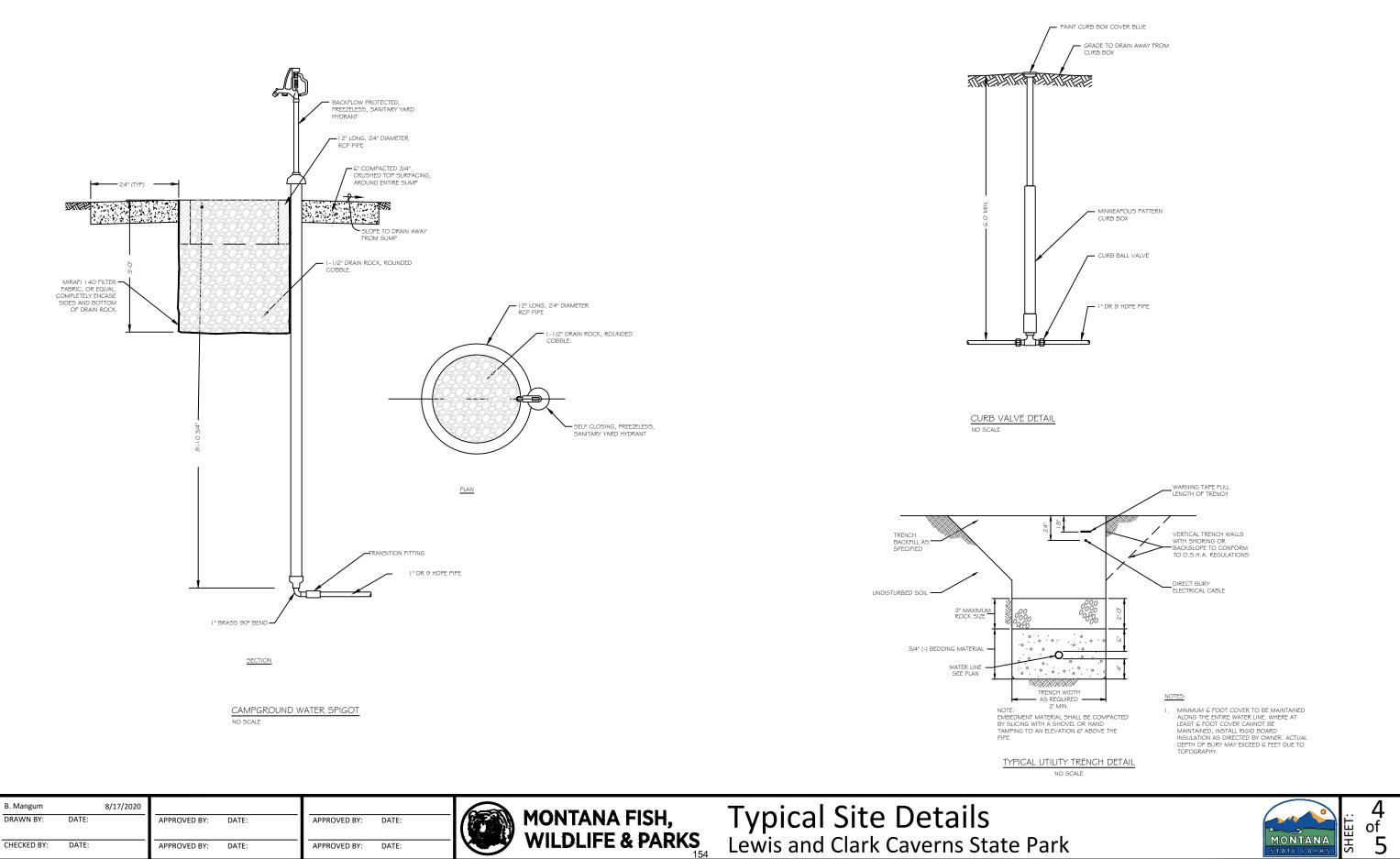
LBS/ACRE	
EATGRASS	4 LBS
WHEATGRASS	IO LBS
ROME	I I LBS
UE	3 LBS
	28 LBS

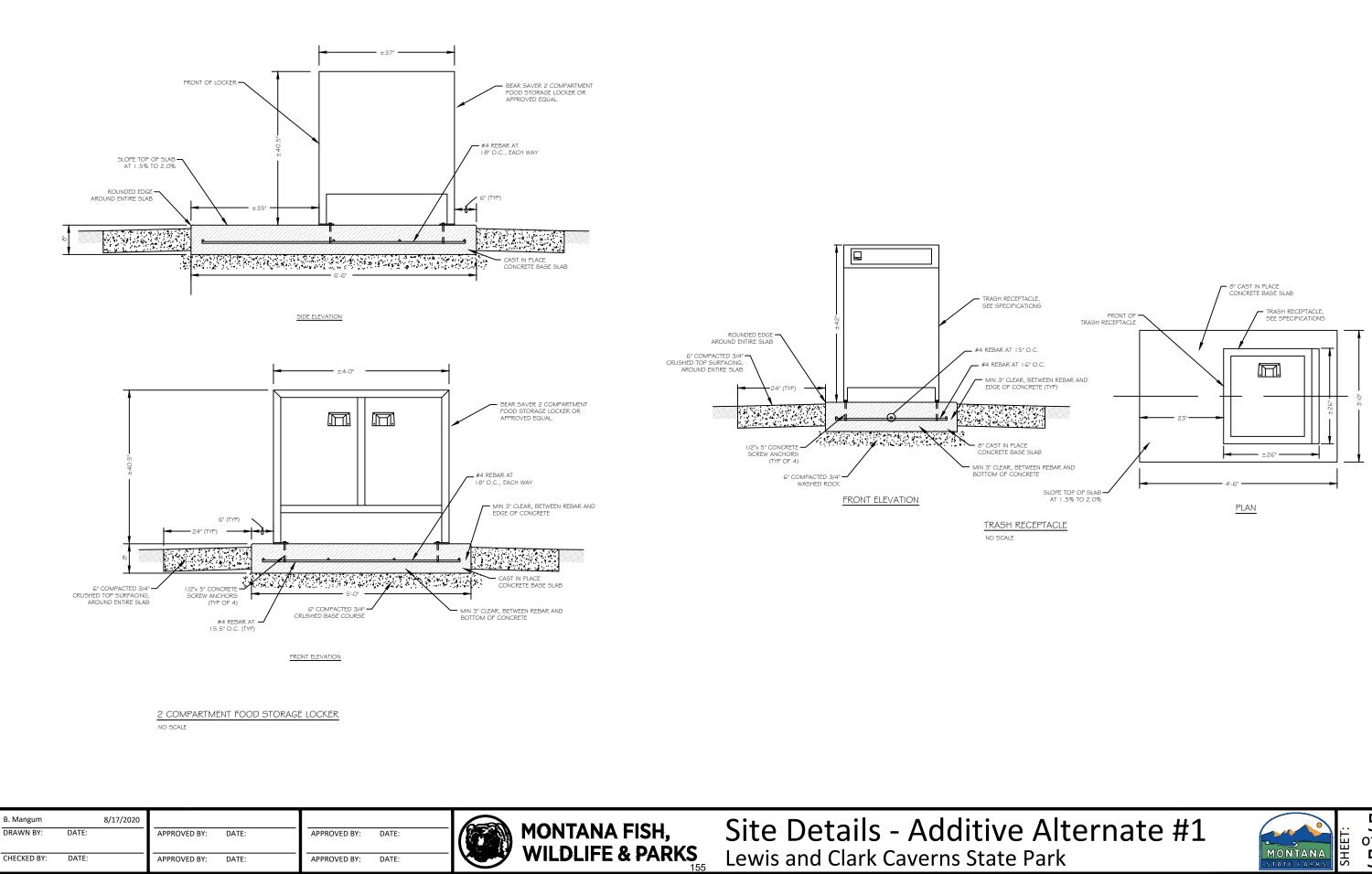
	100%
	40-80%
E	25-60%
VE	8-20%



of

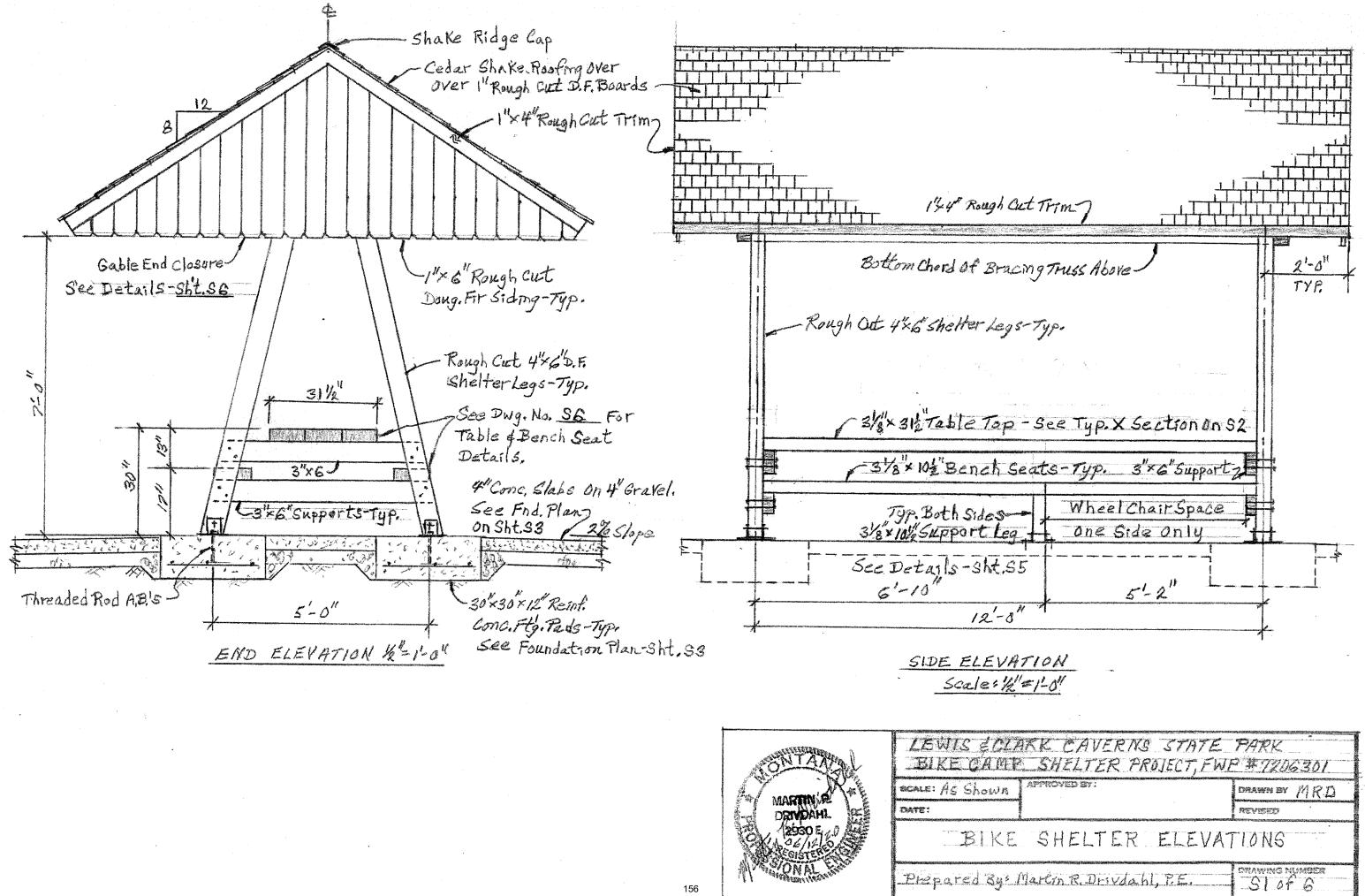


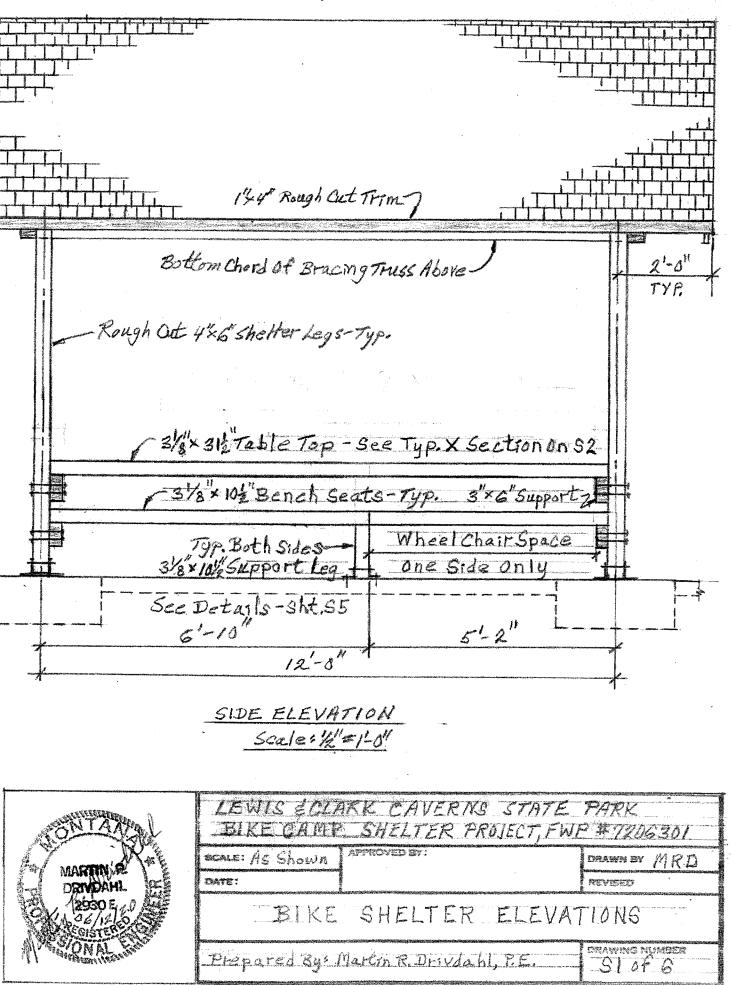




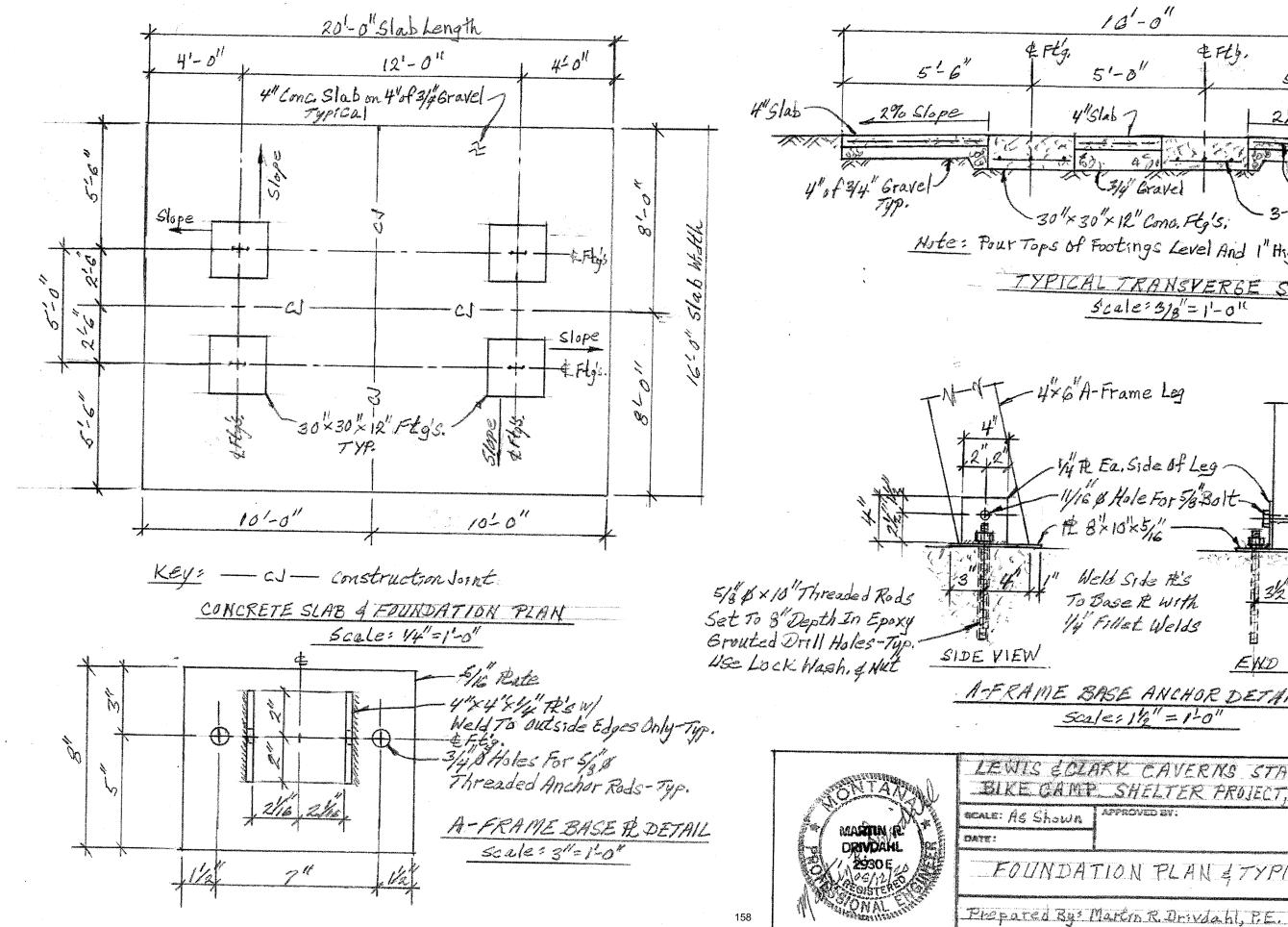








6-0" 6-0" 12 TYP. 4% 6 Purlois 8 448 TYP.- 6 Regid, 445 -L3"x3"x4"Typ. - See Conn. Detail 10n Sht. 54 Cedar Shakes With 30* Felt on St. F. Gri 1"×6" Rough Cut Doug. Fir Boards - Typ. 4 48-2×6- Typ. Diagonal Brace 4×6"Brace 7 ;采: 124" Rough Cut Trim Boards - Typ. 1/4" steel Gusset Plates 4×6"Members With Bracketed Each Side - Typ. See Detail 2 on Sht. St Connections-See Longitudinal X-Section on Sht. 55 Typ. -Botted Connections-Use 2-1/2"Carriage Balts Per Connection-Typ. 4"×6" Legs - Typ. 2 2.80 31/2 700 1-39% 1-33/4 Table Top To Be Constructed of 3 Surfaced 3'8× 101/2" Doug. Fir GLB'S Dowelled Together With Corners Sanded. (Arch. Grade) 1-3 * Bench Seats of Surfaced And Sanded Ð Doug. Fir GLB'S To Be 316 × 101/2" (Arch. Grade) 1. V) 3 x 6" Table Support -~ [Table and Bench Supports Botted To Legs. 2-1/2 Carriare Bolts/Conn. Typ. -3"x 6"Bench Support LEWIS ECLARK CAVERING STATE PARK BIKE CAMP SHELTER PROJECT, FWP #7206301 Anchor Brackets-See Sht. 53-51 APPROVED BY : CALE: AS Shown DRAWN BY MRD MARTIN AR 2'-6" 2'-6" DATE: See Foundation 2-10" 2'-10" TYPICAL SHELTER CROSS SECTION Details on sht. 53 TYPICAL SHELTER CROSS SECTION DRAWING NUMBER Prepared By: Martin R. Drivdahl, P.E. Scale: 3/4"=16"



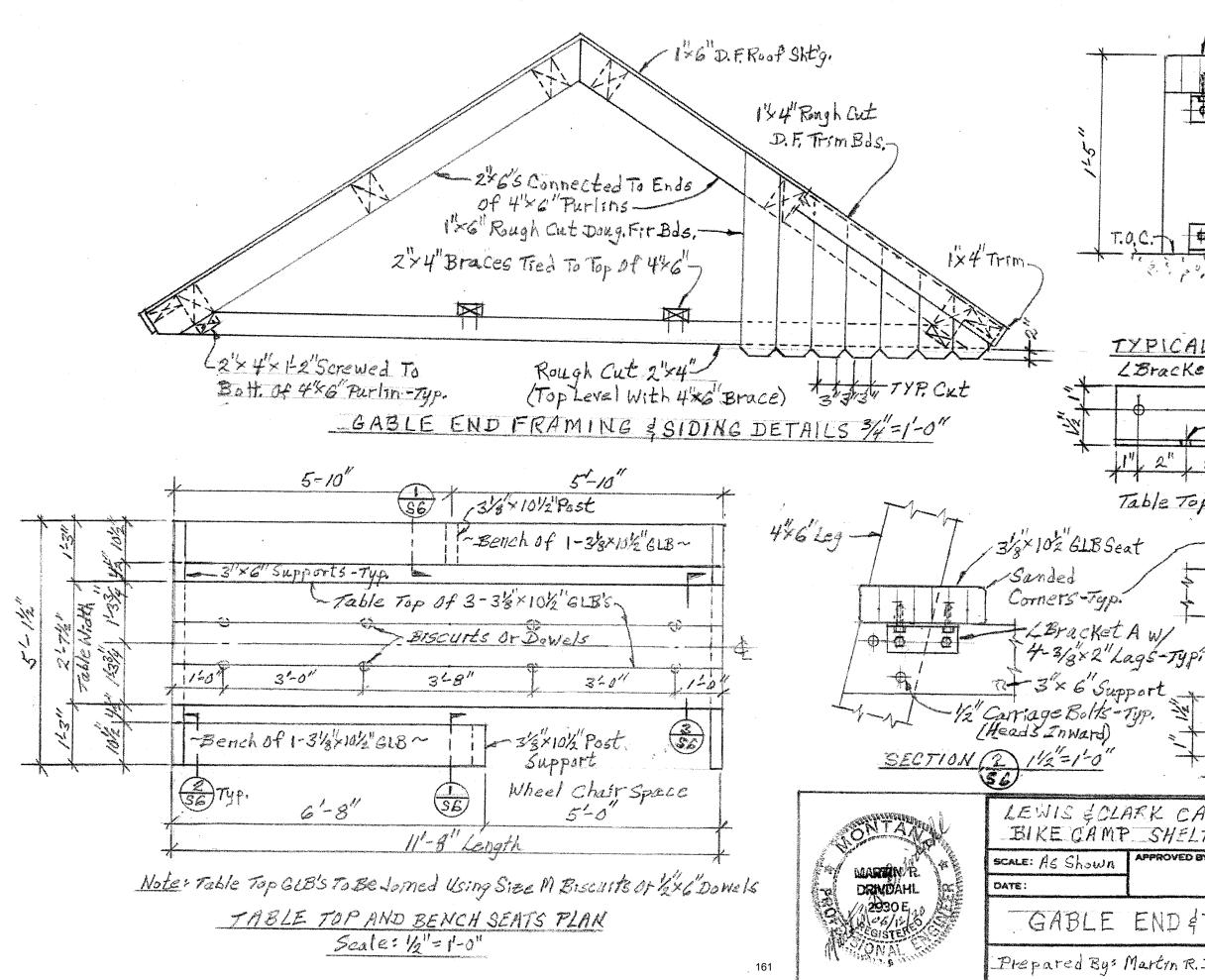
10'-0" 电形势. 5'-0" 5.6" 4"slab 2% Slope -3/4 Gravel #3 at 12"Ea. Way-Typ, 3-# 4×24" Rebar Ea, Way Typ. In FEgs. 30"× 30"× 12" Cona, Ftg's; Note: Pour Tops of Footings Level And 1" Higher Than Edges Of Stab, TYPICAL TRANSVERGE SECTION 5'cale= 318"=1'-0" \$.4"x6"Leg 1/4 R Ea. Side of Leg -Lock Wash & Nut · 11/16 & Hole For 5/ Bolt-世 81×101×5/16--Top of Conc. Weld Side R's 5/8" & Threaded 3/2 To Base R With Anchor Rods 1/4" Fillet Welds TYP END VIEW A-FRAME BASE ANCHOR DETAILS-TYP. Scale: 1/2" = 1-0" LEWIS ECLARK CAVERING STATE PARK BIKE CAMP SHELTER PROJECT, FWP #7206301 APPROVED BY: DRAWN BY MRD REVISED FOUNDATION PLAN & TYPICAL SECTIONS orawing Number \$3 OF 6

EFrame Rough Cut 2'x 6" Eave Prece-Typ. -7 Ŵ 446 Purlin 11.1 **A**. - 434 Face of 41/28" Top Chords of Purlm Support Truss TYPICAL 3/8×2"Lag \otimes Purlin -Bolts-Typ. 13"×3"×14 × 4" **R**TT 1 201 \$ 0 14 8 Longstudmal Bracing Truss of 4"Rough Lumber -## 12-0" A ST Make All Holes For Lags 7/6 \$ 1.00 SECTION A-A DETAIL T PURLIN CONNS. (Rotated 90°) Scale: 3"= 1-0 \$\$ 12 Brackets Reg 8. 29.1 29.1 4 麗士 1-1-1-1 |||- 19-Shelter Support Frames of Rough Cut 41/46"s. 4"×8"_ Ŵ N Purlin. 12 · #'s 6x/yx17 Ea. Side 2-434 2×6" ×a ×e on Pl TYP. 8 3 ~4*<6" -4"×6" Purlins - Typ. (6 Regid.)_ Brace m 4" 3 - 1/2" & Holes For 1/2" Bolts Typ. (4 Per Conn.) ,3" 1 4 2"+6") 1-10" 12'-0" 1-10" CONNECTION DETAIL (2) 15-8" Scale: 11/2"=1-0" \$4 SHELTER FRAMING PLAN Scale: 1/2"=1-0" LEWIS ÉCLARK CAVERNS STATE PARK BIKE CAMP SHELTER PROJECT, FWP # 7206301 SCALE: AS Shown MARTIN DRIVDAHL DATE: Ro SHELTER Phepared Rys M 159

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RAMING PLAN	
artin R. Drivdahl, P.E.	ORAWING NUMBER

12'-4" 11'-8" 5-10 5-10" 44 -1/2 Steel TE 6"×10"×3% With 1-0 1-01 V2 0×10 Bolts 4467 4 Per Conn. Typ: Details ht Here Same 4785 (J) 444 AS At 4×411 Opposite 446-35 End 641461 446" Brace 4×8" Timbers To Support Purlms ,1-0" -4×6"Legs of A-Frame Typ. 150 3 -5/8" AC Plywood Busset Plates * Glued & Nailed Both Sides (4 Locations) $\overline{\mathbf{w}}$ M 1/2 & Carriage Bolts-Typ.-2,80 4"x6"Cross Brace DETAILS OF LONGITUDINAL BRACING TRUSS Scale: 1/2"=1-0" 1/2/1/2/ 2+ TYP. +11/2" Typ. Batt Placements 3/8 & Carriage Bolts Thru L'S On Back - See Sec (2) -End of 4"x6"In Truss 411742 L4×3"×14×6"Ea,Side 4"+ 1/2 v TYPICAL SECTION <u>3</u> \$5) 1/16 & Holes For 1/2"× 10" Bolts 446" 446 Scale: 1"= 1-0" 1-1 Bracet Ja 44 5/8×6 Bit At 3"From in the Back of Ls. Y 11/18 Holes 446 198 Alex Legs 16 & Holes-For 3/3×5" Typ. TYPICAL SECTION (2) 3"=1-0" Carriage Bolts (4/Conni)-Typ. LEWIS JOLAN BIKE CAMP SCALE: AS Shown MARTIN R. DRIVDAHL DATE: 06/11/20 TYPICAL SECTION BRACING Scale: 3"=1'-0" <u>S5</u> Prepared By: M 160

CAVERING STATE PARK SHELTER PROJECT, FWP #7206301	
APPROVED BY:	DRAWN BY MRD
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TRUSS & TYPICAL SECTIONS	
artin R. Drivdahl, P.E.	DRAWING NUMBER



rseat of 3% 102 613 Fraunded Sanded Corners -LBracket A W/33×2"Lags See Detail Bott. Of Sht. ~ Pe. of 3'8" 10%" GLB CBracket B W/3/8×2 Lags See Detail Below *****# * 1/2 \$ ×6" All Thread Rod Set To 4"Depth In Epexied Hale TYPICAL SECTION THE=1-0" LBracket B7 L21/2 × 21/2× 3/16×6" Vi6 & Holes (2 Reg'd)) 5/3 & Hole At 1/2 From Back Of L 2" 2" Table Top of 3-31/8×10/2 GLBs-Biscuitsor Dowels-Typ. +-3×6" Support Member SECTION 3 1-1-0" Holes 1/2 From Back All Holes 7/6 Dra. 111 LEWIS GOLARK CAVERNS STATE PARK BIKE CAMP SHELTER PROJECT, FWP #7206301 APPROVED BY: DRAWN BY MRD REVISED GABLE END & TABLE /BENCH DETAILS DRAWING NUMBER Prepared By: Martin R. Drivdahl, P.E. 5646