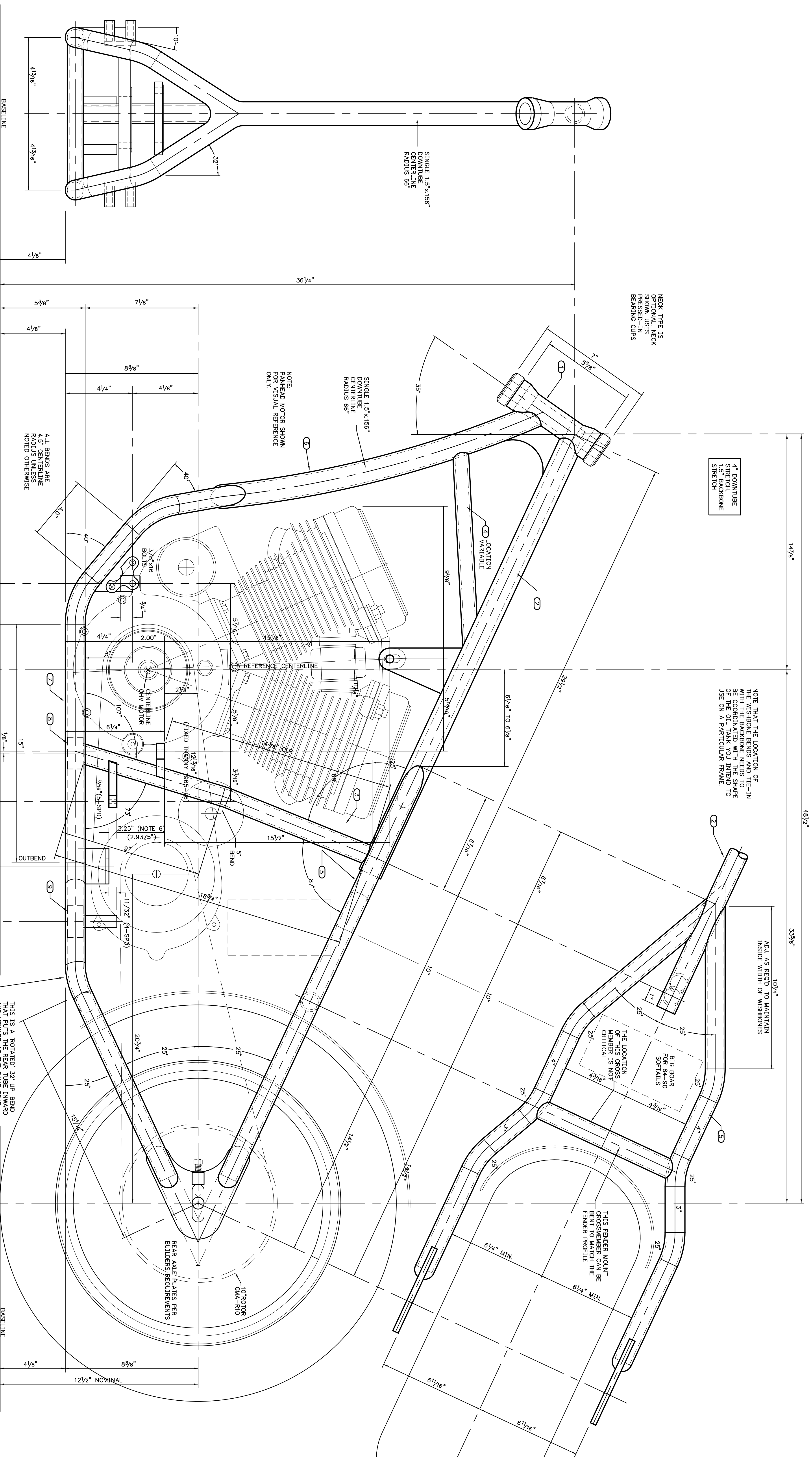


CHOPPER BUILDERS HANDBOOK

NOTE: TUBE IS OPTIONAL. NECK SHOWN USES PRESSED-IN BRAZING JOINTS



4\"/>

NOTE THAT THE LOCATION OF THE CROSS MEMBER IS NOT CRITICAL. THE LOCATION OF THIS CROSS MEMBER IS NOT CRITICAL.

DO NOT ASSEMBLY TO MAINTAIN INSIDE WIDTH OF WISBONES

THIS FENDER MOUNT CROSSMEMBER CAN BE BENT TO MATCH THE FENDER PROFILE

THIS IS A 'ROTATED' 32\"/>

THIS IS A 'ROTATED' 32\"/>

THE WIDTH OF THE FRONT MOTOR MOUNT FROM AND LOCATION FROM AND LOCATION FROM AND DETERMINED BY THE FABRICATOR.

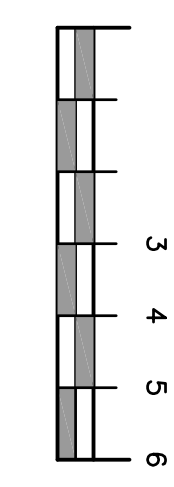
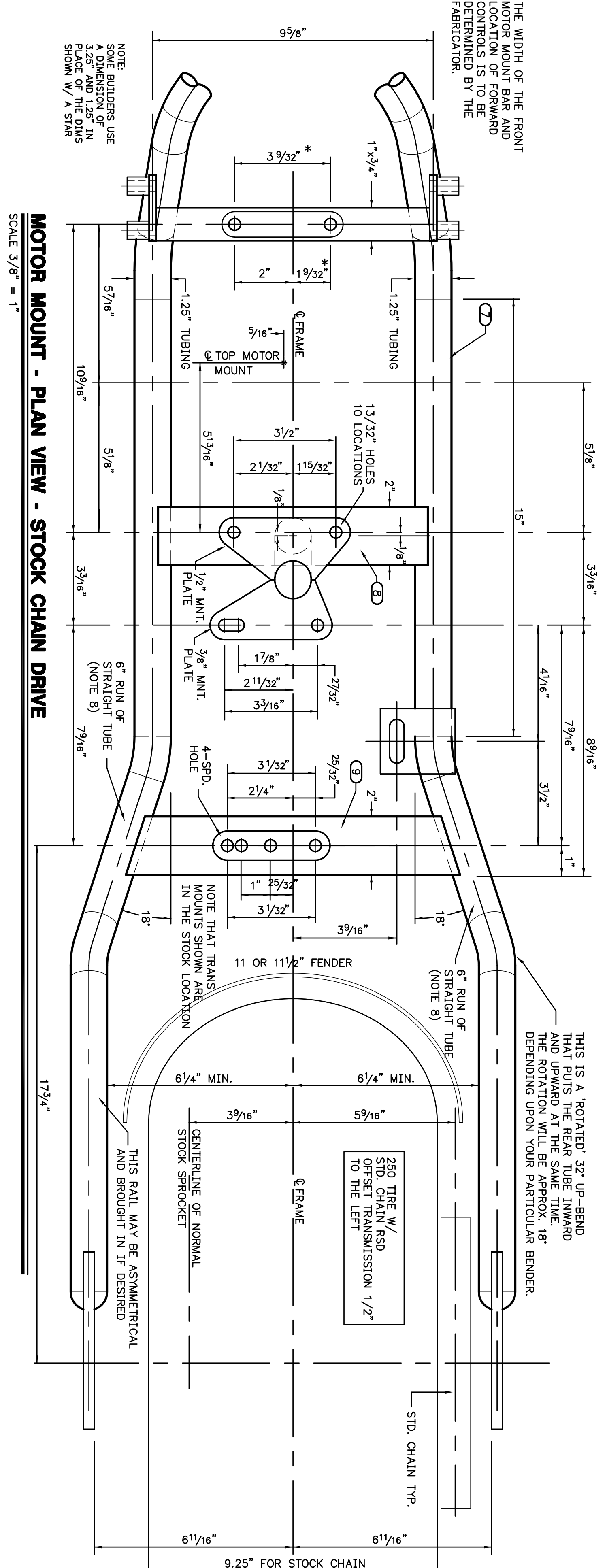
MATERIAL SCHEDULE

1	STEERING NECK	BT BUTLDER	---
2	BACKBONE (TOP TUBE)	1.50X.120 ERW	34'
3	SEAT POST	1.25X.120 ERW	22'
4	NECK GUSSET TUBE	1.25X.120 ERW	18'
5	WISBONE TUBES (2)	1.25X.120 ERW	36' EA
6	DOWN TUBE	1.50X.156 ERW	72'
7	BOTTOM RAILS	1.25X.120 ERW	66' EA
8	SEAT POST BRACE	1\"/>	
9	REAR TRANS BRACE	1.25X.120 ERW	12'
10	WISBONE BRACE	1.25X.120 ERW	12'

GENERAL NOTES

1. THIS SERIES OF DRAWINGS HAS BEEN DEVELOPED FOR THE SOLE PURPOSE OF SERVING AS REFERENCE MATERIALS DURING THE CONSTRUCTION OF THE RESTORATION OR REBUILDING OF A STOCK FRAME.
2. BASE REFERENCE DIMENSIONS SHOWN HEREON WERE DERIVED FROM HARLEY-DAVIDSON SHOP DRAWINGS DATED AUGUST 22, 1951 FOR THE 1951 CHOPPER FRAME. DIMENSIONS FOR OTHER YEARS OF STOCK HP ENGINES AND NOT HIGH PERFORMANCE MOTORS. CONSULT THE DESIGNER FOR HIGH PERFORMANCE MODIFICATIONS.
3. FRAMES AND/OR COMPONENTS DEPICTED HEREIN ARE INTENDED TO BE FABRICATED FROM STOCK MATERIALS. THE DESIGNER WILL NOT BE RESPONSIBLE FOR DAMAGES THAT RESULT FROM IMPROPER STANDARD WORKMANSHIP.
4. FRAMES AND/OR COMPONENTS DEPICTED HEREIN ARE INTENDED TO BE FABRICATED FROM STOCK MATERIALS. THE DESIGNER WILL NOT BE RESPONSIBLE FOR DAMAGES THAT RESULT FROM IMPROPER STANDARD WORKMANSHIP.
5. NOTE THAT UNLESS SPECIFIED OTHERWISE ALL TUBING BENDS ARE BASED UPON A 4.5\"/>

MOTOR MOUNT - PLAN VIEW - STOCK CHAIN DRIVE



GARY W. WEISHAUPT
 PERFORMANCE ENGINEERING
 CHASSIS FABRICATION
 FLOWBENCH TESTING
 MACHINE WORK
 RESTORATIONS

1400 RIVER PARK, BLVD.
 NAPA, CALIFORNIA 94559
 PH: 707-252-3427
 FAX: 707-252-3427
 EMAIL: gwweishaupt@aol.com

Project Title: **PROTOTYPE RIGID CHOPPER FRAME**

Customer: **CUSTOM RIGID**

Drawn By: **GW**

Checked By: **HC**

Date: **3-4-05**

Scale: **3/8" = 1"**

Sheet: **3/8" = 1"**

Project No.: **CR-250-4-001**

Revision: **01**

RIGID CHOPPER DIMENSIONS

SINGLE CURVED DOWNTUBE

DESIGN CR-250-4

CR-250-4