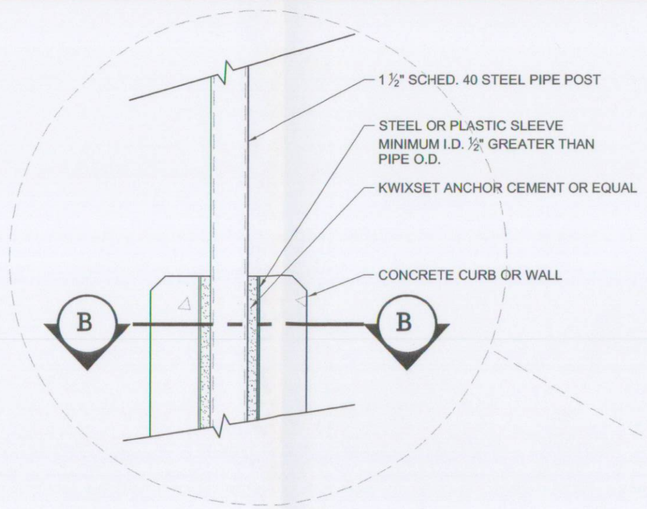
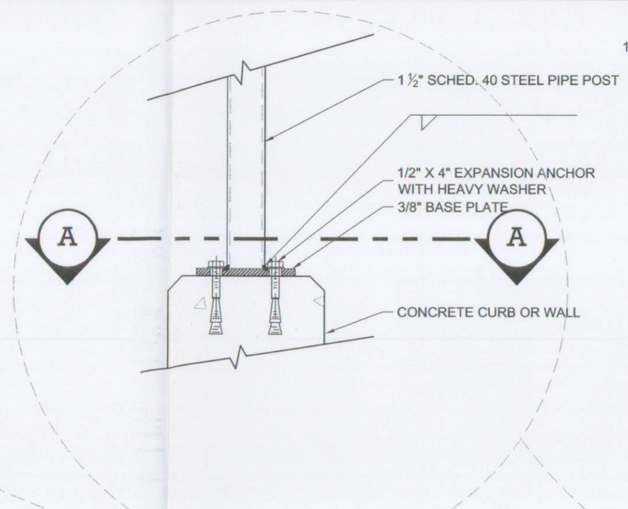


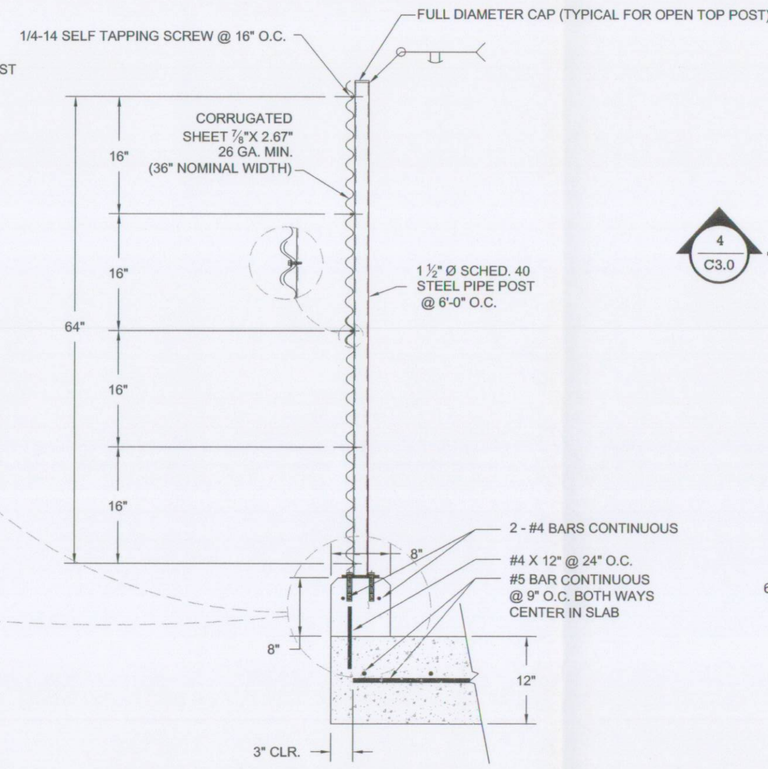
B-B ALTERNATE - STEEL PIPE POST BASE DETAIL

NOT-TO-SCALE



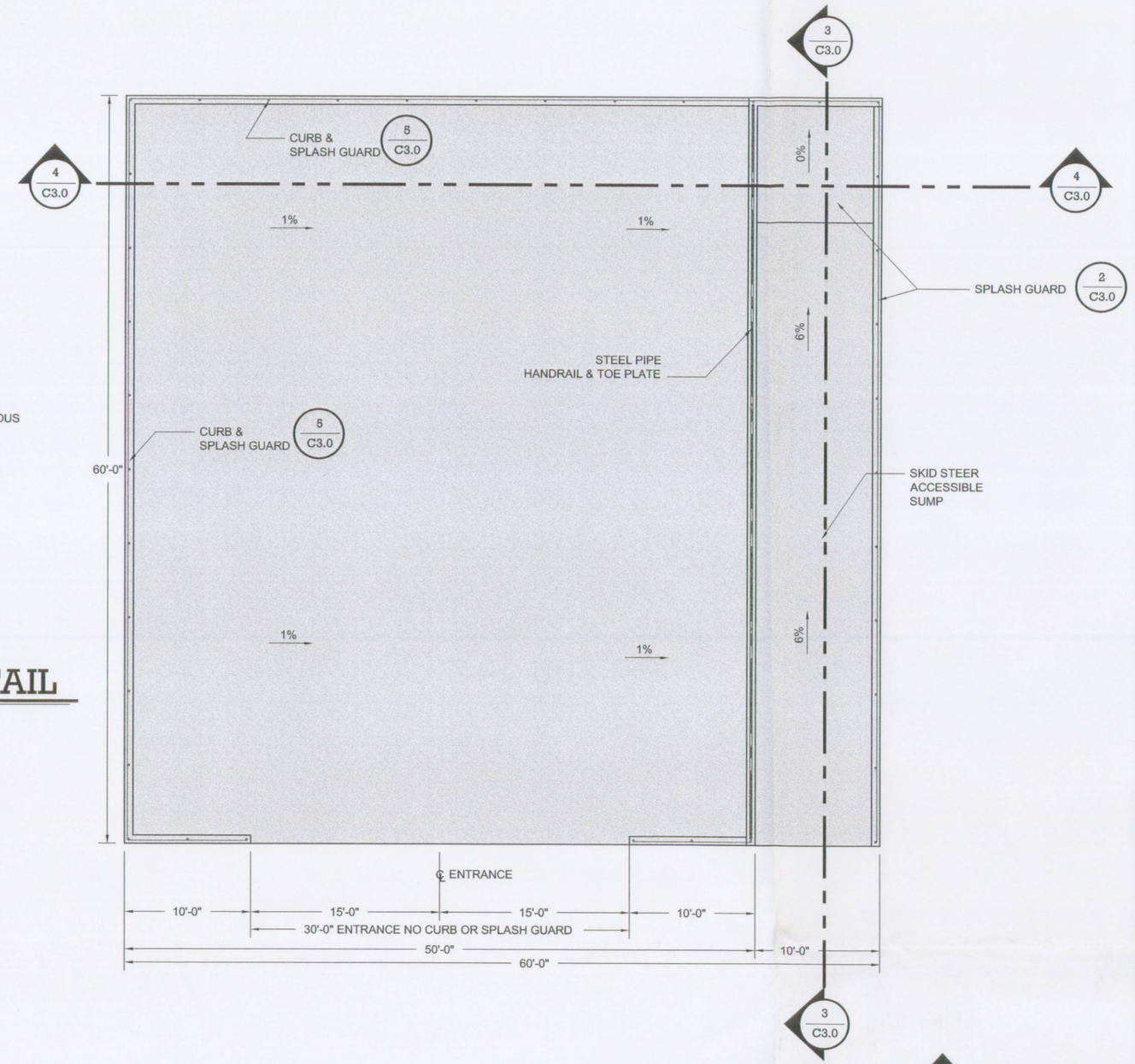
A-A STEEL PIPE POST BASE DETAIL

NOT-TO-SCALE



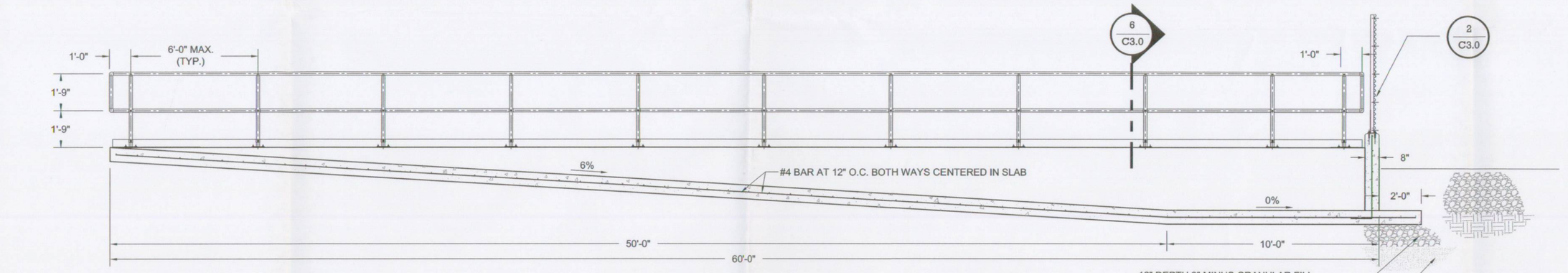
2/C3.0 SPLASH GUARD - DETAIL

SCALE: 3/4" = 1'-0"



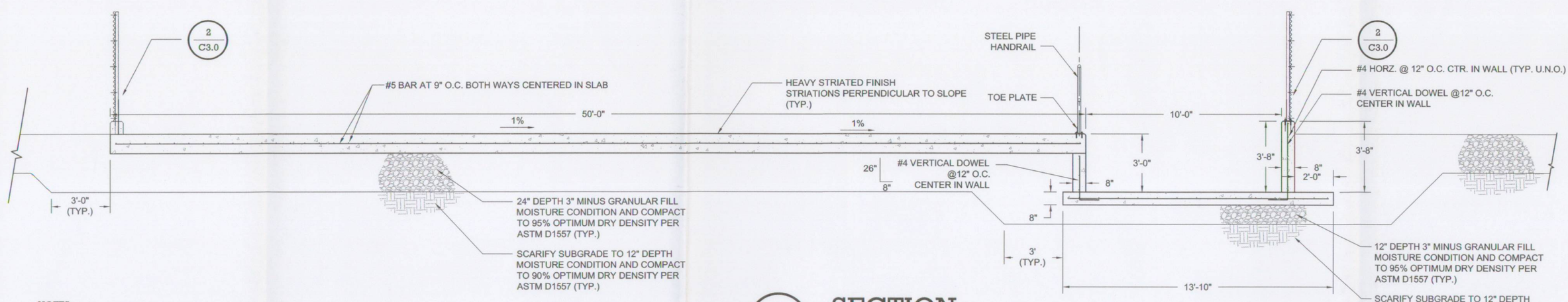
1/C3.0 EQUIPMENT WASH BAY - PLAN

SCALE: 1/8" = 1'-0"



3/C3.0 SECTION

SCALE: ¼" = 1'-0"



4/C3.0 SECTION

SCALE: ¼" = 1'-0"

NOTES:

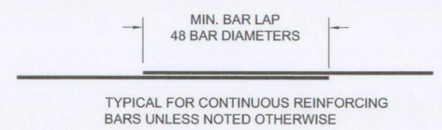
1. THIS DESIGN IS FOR A TEMPORARY FACILITY
2. NO PROVISION HAS BEEN MADE TO PROTECT THE CONCRETE FROM HEAVY STEEL TRACKED VEHICLES
3. NO PROVISION HAS BEEN MADE TO PROTECT THE CONCRETE OR REINFORCING STEEL FROM WEATHERING OR CHEMICAL EXPOSURES

CONCRETE:

1. CONCRETE SHALL BE MINIMUM f'c = 4,500 PSI
2. CONCRETE SHALL INCLUDE ENTRAINED AIR 5 %-7%
3. CONCRETE AGGREGATES SHALL BE WASHED STONE MAXIMUM NOMINAL 1-1/2" MINUS
4. FLY ASH LIMITED TO 25 % MAXIMUM BY MASS OF TOTAL CEMENTITIOUS MATERIALS
5. SILICA FUME LIMITED TO 10 % MAXIMUM BY MASS OF TOTAL CEMENTITIOUS MATERIALS
6. INSULATED BLANKETS OR OTHER MEANS SHALL BE EMPLOYED TO PROTECT CONCRETE FROM FREEZING UNTIL IT HAS ATTAINED ADEQUATE STRENGTH - COMPLY WITH ACI 306R, COLD WEATHER CONCRETING
7. CONCRETE CONSTRUCTION SHALL CONFORM TO ACI-318 LATEST EDITION

REINFORCING STEEL:

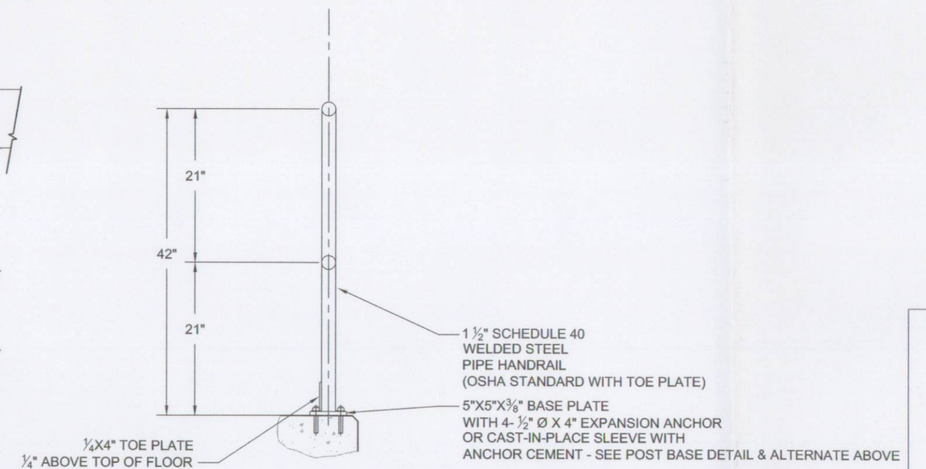
1. REINFORCING STEEL SHALL BE DEFORMED BARS, ASTM A615, GRADE 60
2. REINFORCING STEEL SHALL BE SECURED, SUPPORTED AND TIED TO ASSURE ITS FINAL LOCATION IN THE SLAB
3. SPLICES SHALL BE LAPPED IN CONFORMANCE WITH THE DRAWINGS & THE CRSI MANUAL OF STANDARD PRACTICE



TYPICAL FOR CONTINUOUS REINFORCING BARS UNLESS NOTED OTHERWISE

5/C3.0 REBAR LAP SPLICE - DETAIL

SCALE: 3/4" = 1'-0"



6/C3.0 HANDRAIL & TOE PLATE - DETAIL

SCALE: 3/4" = 1'-0"

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STATE OF UTAH
4-19-2011

EQUIPMENT WASH BAY (FUTURE)

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: C3.0

REVISIONS

DATE:	BY:
11/29/10	KRB
11/30/10	KRB
4/19/11	KRB

DRAWN BY:	CHECKED BY:
KRB	JPL
DRAWING:	DATE: 11-08-2010
	SCALE: AS NOTED
	JOB NUMBER: 954-01-01

RECEIVED
JUL 05 2011
DIV. OF OIL, GAS & MINING

C:\Users\Kerry\Alton Coal\Alton Coal - Kane Mining\01-COAL HOLLOW PROJECT\dwg\SHEET C3.0.dwg, Apr 19, 2011 9:44am, By Owner