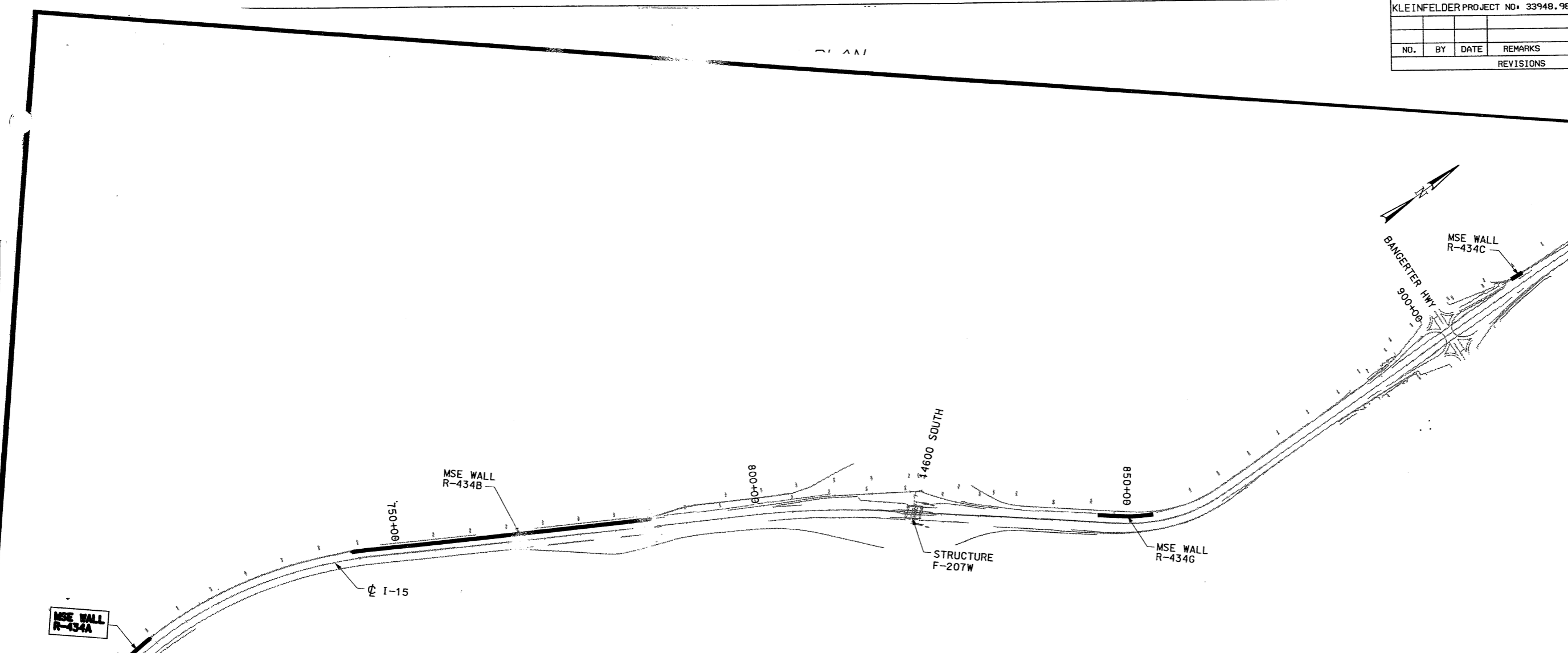


KLEINFELDER PROJECT NO: 33948.980

NO.	BY	DATE	REMARKS
REVISIONS			



LOCATION PLAN

GENERAL NOTES:

1. ALL REINFORCING STEEL SHALL BE COATED DEFORMED BILLET-STEEL BARS CONFORMING TO AASHTO M 284 OR M 111, AND M 31 GRADE 60 RESPECTIVELY.
2. CHAMFER ALL EXPOSED CONCRETE CORNERS 3/4". EXCEPT WHERE NOTED OTHERWISE.
3. PROVIDE 2" CONCRETE COVER TO REINFORCING STEEL EXCEPT WHERE NOTED OTHERWISE.
4. ALL CAST-IN-PLACE CONCRETE SHALL BE CLASS AA(AE).
5. ALL DIMENSIONS SHOWN ARE IN FEET-INCHES UNLESS SPECIFIED OTHERWISE. ALL STATIONS AND ELEVATIONS ARE SHOWN IN FEET.
6. CONTRACTOR RESPONSIBLE TO FIELD VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

QUANTITIES:

ITEM	ESTIM.	UNIT	AS CONST.
MSE RETAINING WALL (R-434A) (ESTIMATED EXPOSED SURFACE AREA 2954 SQ. FT.)	1	LUMP	

DESIGN DATA:

CAST-IN-PLACE CONCRETE:
(FOR COPING) $f'_c = 3650$ psi; $f'_c = 1200$ psi;
 f'_s (REINF.) = 24,000 psi; $n=9$



UTAH DEPARTMENT OF TRANSPORTATION
SALT LAKE CITY, UTAH
STRUCTURES DIVISION

I-15 UTAH CO. LINE TO 10600 SO.
WALL R-434A
SITUATION AND LAYOUT

PROJECT NUMBER SP-15-7(167)288

DESIGN	BPD	01/04	CHECK	DRS	01/04
DRAWN	NRD	01/04	CHECK	DRS	01/04
QUANT.	NRD	01/04	CHECK	DRS	01/04

APPROVAL RECORD: 1/12/04 DATE SENIOR DESIGN ENGR. UDOT BRIDGE ENGR.

APPROVED FOR USE BY UDOT DATE

SALT LAKE COUNTY
R-434A

REVISIONS

NO.	BY	DATE	REMARKS