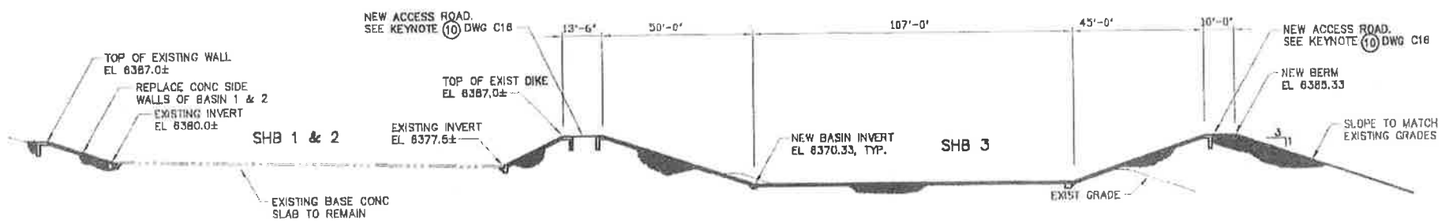
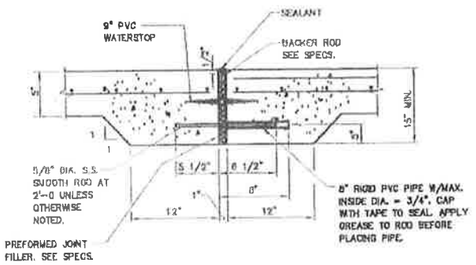


SOLIDS HANDLING BASINS

SECTION (1 / C16)

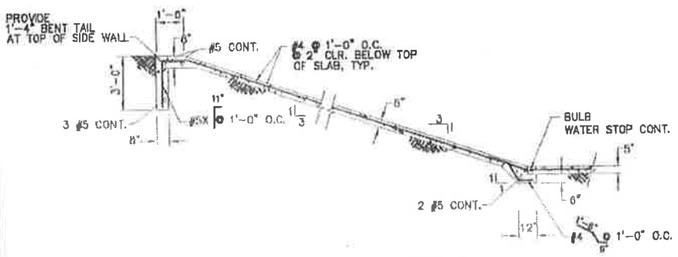
NO SCALE



EXPÁNSION JOINT

DETAIL (A / VAR.)

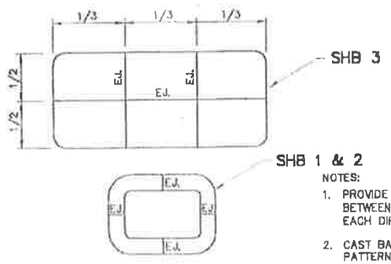
NO SCALE



SOLIDS HANDLING BASIN 3

TYPICAL WALL SECTION

NO SCALE



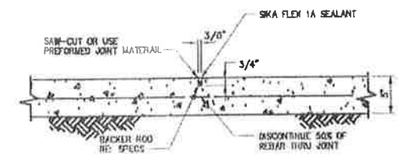
NOTES:

1. PROVIDE CRACK CONTROL JOINTS BETWEEN E.J. @ 15'-0" O.C. MAX IN EACH DIRECTION. SEE DETAIL C/C27.
2. CAST BASINS IN CHECKER BOARD PATTERN.
3. SEE DETAIL A/C27 FOR EXPANSION JOINT DETAIL.

EXPANSION JOINT-LARGE AND SMALL

DETAIL (B / VAR.)

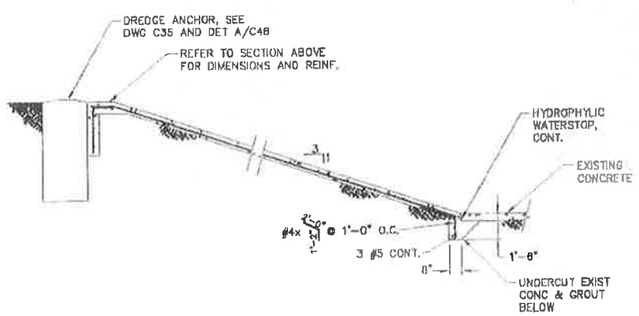
NO SCALE



CRACK CONTROL JOINT

DETAIL (C / VAR.)

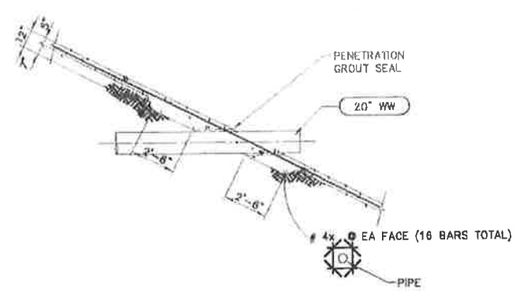
NO SCALE



SOLIDS HANDLING BASIN 1 & 2

TYPICAL WALL SECTION

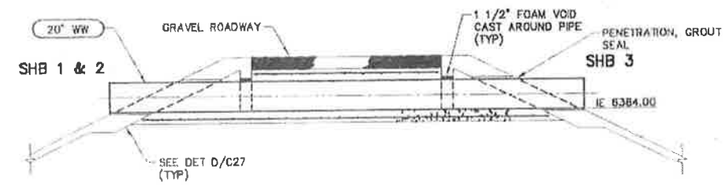
NO SCALE

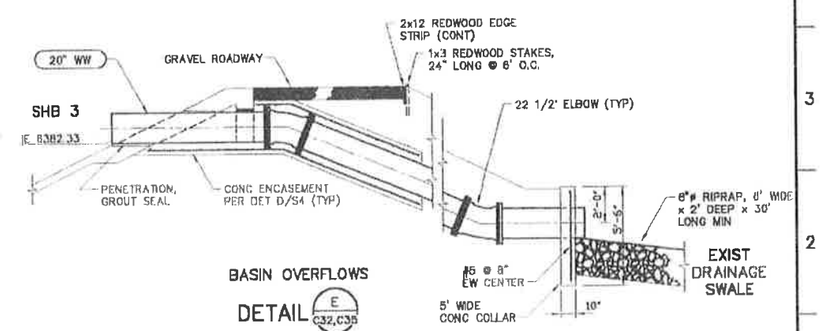


PIPE PENETRATION

DETAIL (D / C35)

NO SCALE





BASIN OVERFLOWS

DETAIL (E / C32,C35)

NO SCALE

BROWN AND CALDWELL
DENVER, COLORADO

SUBMITTED: _____ DATE: _____ (PROJECT MANAGER)
APPROVED: _____ DATE: _____ (BROWN AND CALDWELL)
APPROVED: _____ DATE: _____

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2"-SCALE ACCORDINGLY)

FILE 6411
DRAWN BY JPC
DESIGNED BY JN
CHECKED BY RAF
CHECKED BY

REVISIONS

ZONE	REV.	DESCRIPTION	BY	DATE	APP.

CHEYENNE, WYOMING
BOARD OF PUBLIC UTILITIES

R. L. SHERARD WATER TREATMENT PLANT EXPANSION

CIVIL
SOLIDS HANDLING BASINS

SECTIONS & DETAILS

CADFILE C6312043
DATE 02-22-99
OPERATOR AJV

DRAWING NO. C27

SHEET NUMBER OF