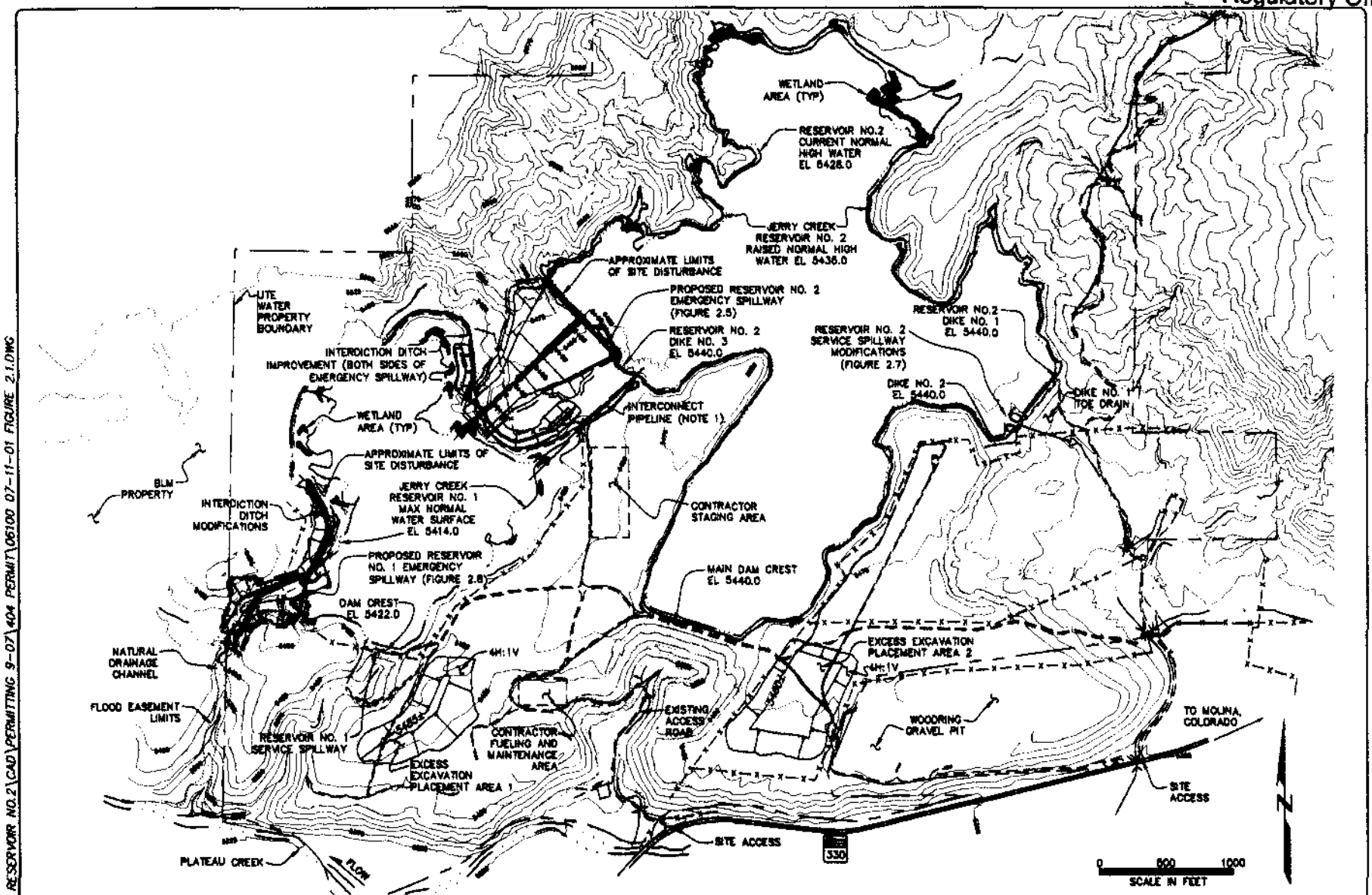
NOV 0 5 2007
Colorado/Gunnison Basin
Regulatory Office



NOTE:

1. DO NOT DISTURB EXISTING INTERCONNECT PIPELINE AND ACCESS MANHOLE. PROTECT FROM DAMAGE DURING CONSTRUCTION.

UTE WATER CONSERVANCY DISTRICT

RJH CONSULTANTS, INC.

JERRY CREEK RESERVIORS IMPROVEMENT PROJECT

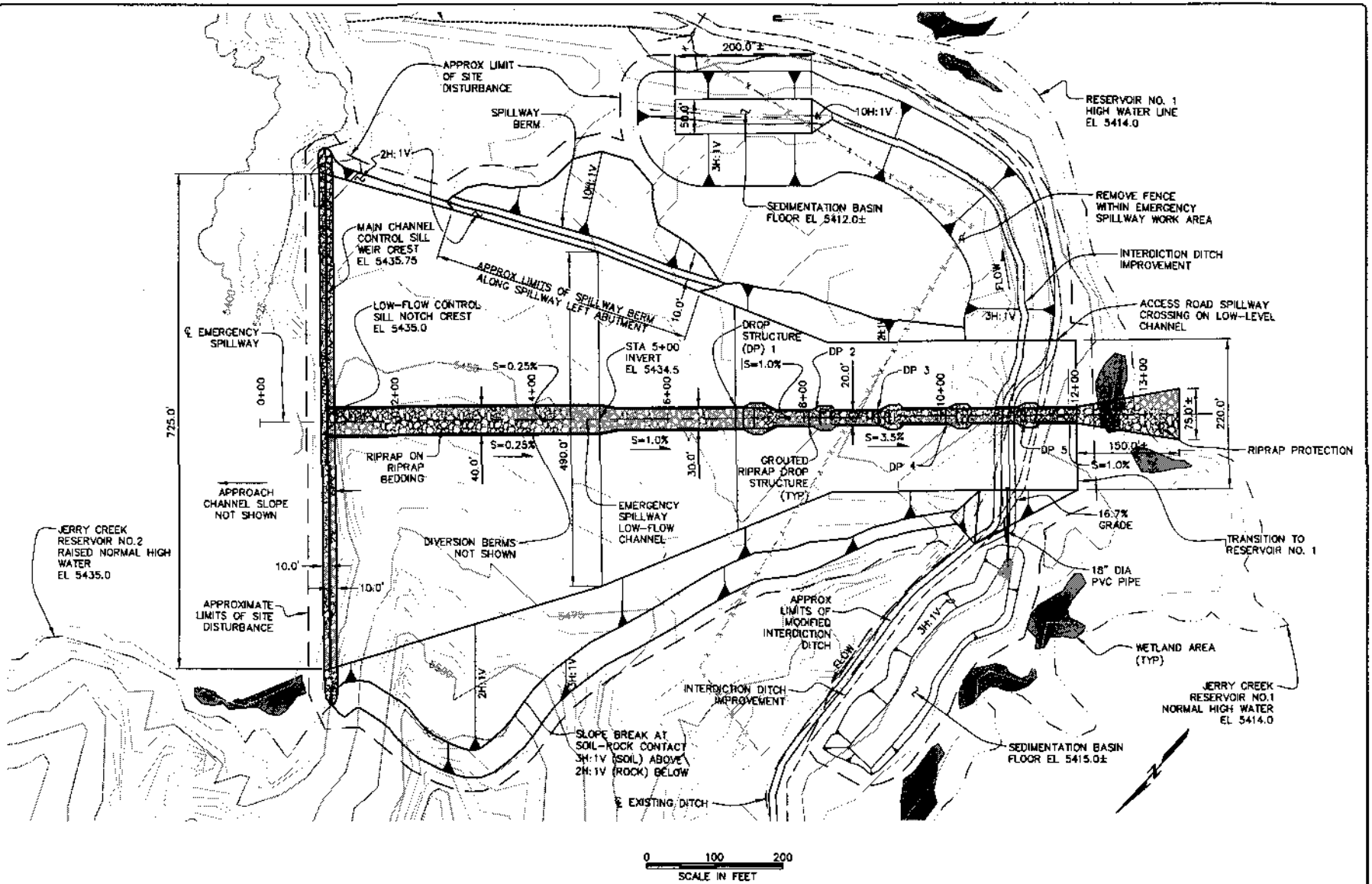
PROJECT NO. 06100

GENERAL PLAN OF DAMS AND APPURTENANCES

September 2007

Figure 2.1

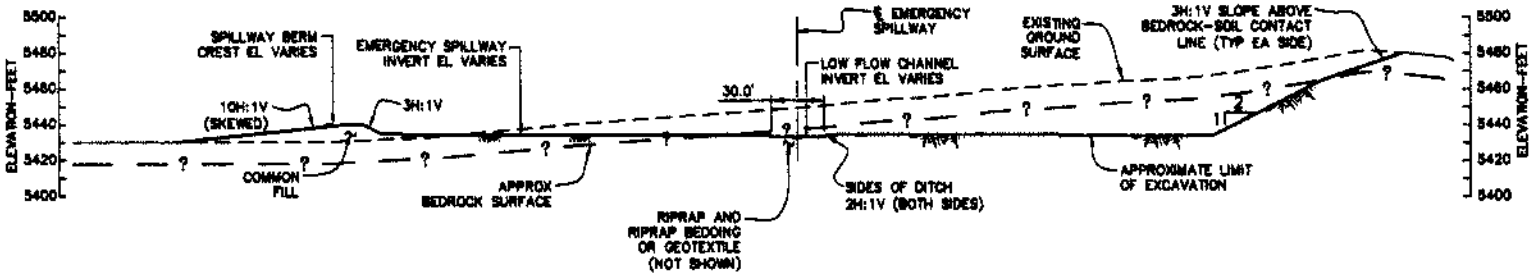
P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.1.DWG



P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.2.DWG

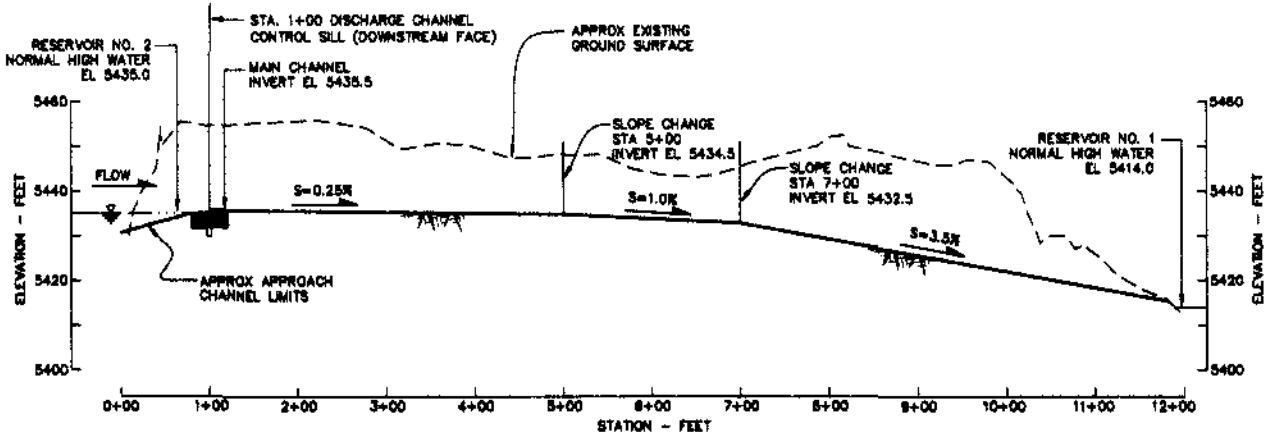
UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	RESERVOIR NO. 2 EMERGENCY SPILLWAY AND SEDIMENTATION BASIN PLAN
		PROJECT NO. 06100	~~October~~ 2007 **Figure 2.2**

Revised Nov 2007



TYPICAL SECTION

0 100
SCALE IN FEET



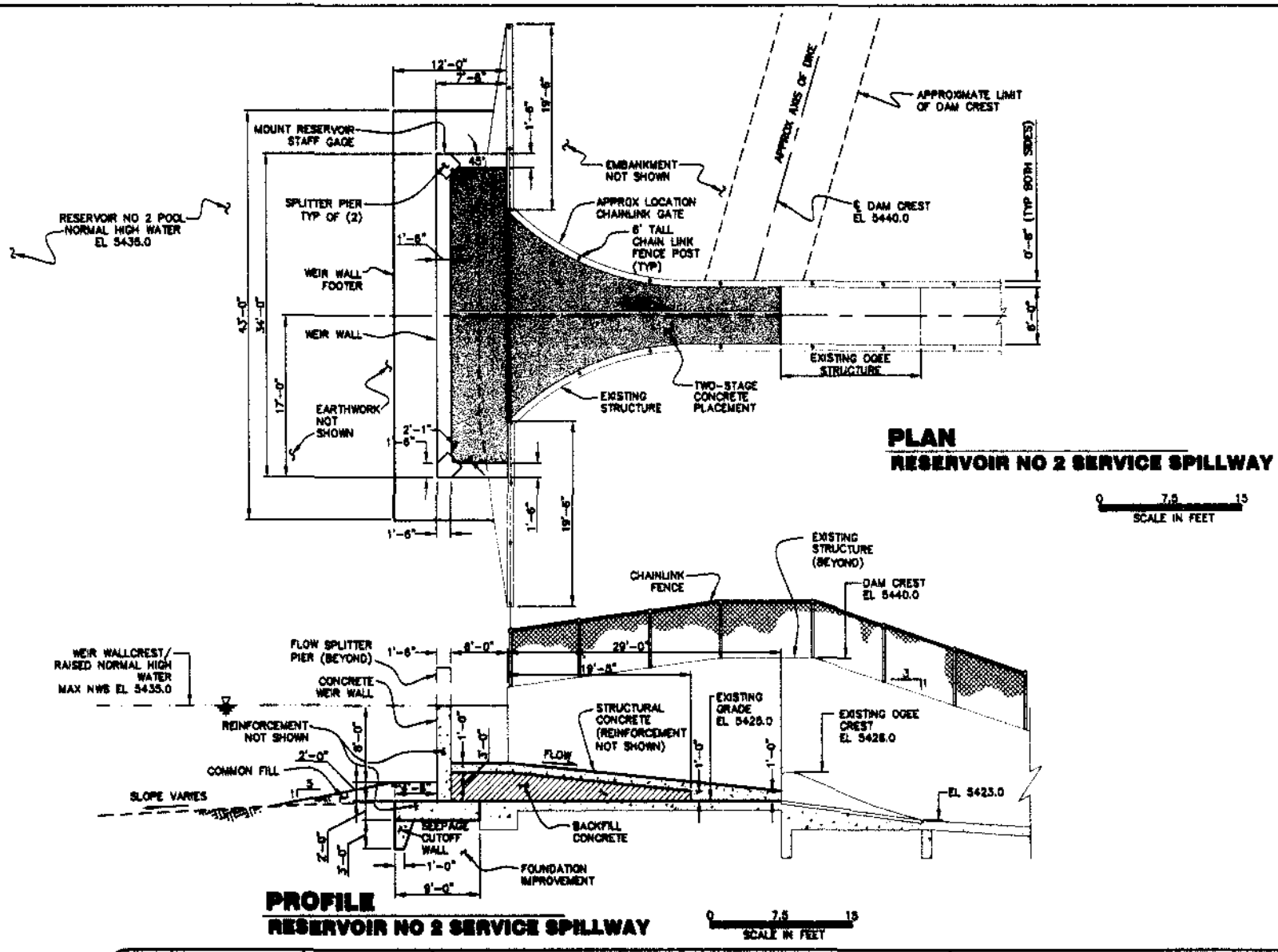
PROFILE - MAIN CHANNEL
RESERVOIR NO 2 EMERGENCY SPILLWAY

0 50 100 200 300
HORIZONTAL SCALE IN FEET

0 10 20 40 60
VERTICAL SCALE IN FEET

UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	RESERVOIR NO. 2 EMERGENCY SPILLWAY SECTION AND DETAILS
		PROJECT NO. 06100	September 2007 Figure 2.3

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.3.DWG



UTE WATER CONSERVANCY DISTRICT

RJN CONSULTANTS, INC.

JERRY CREEK RESERVIORS IMPROVEMENT PROJECT

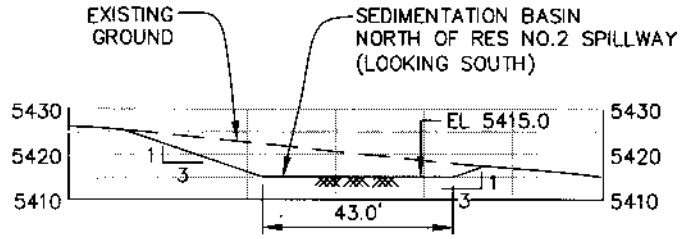
RESERVOIR NO. 2 MODIFIED SERVICE SPILLWAY PLAN AND PROFILE

PROJECT NO. 06100

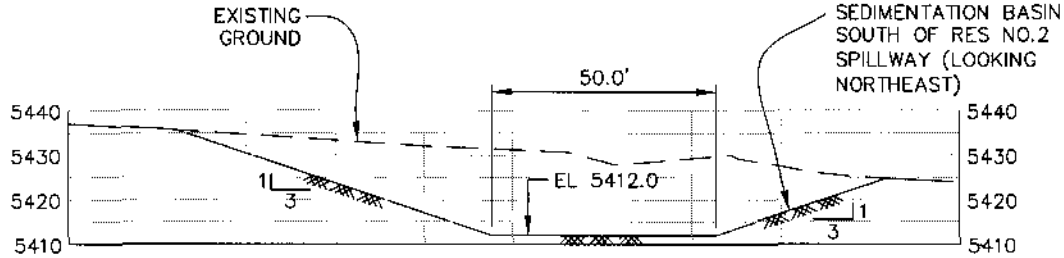
September 2007

Figure 2.4

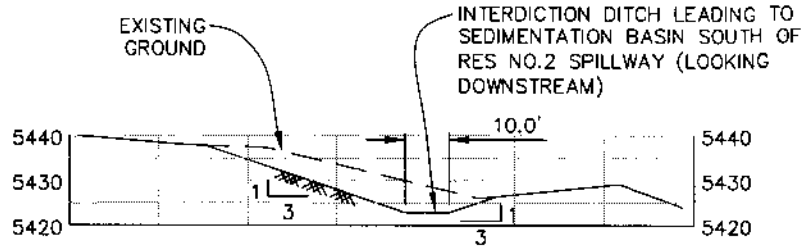
P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.4.DWG



SECTION
NORTH SEDIMENTATION BASIN



SECTION
SOUTH SEDIMENTATION BASIN

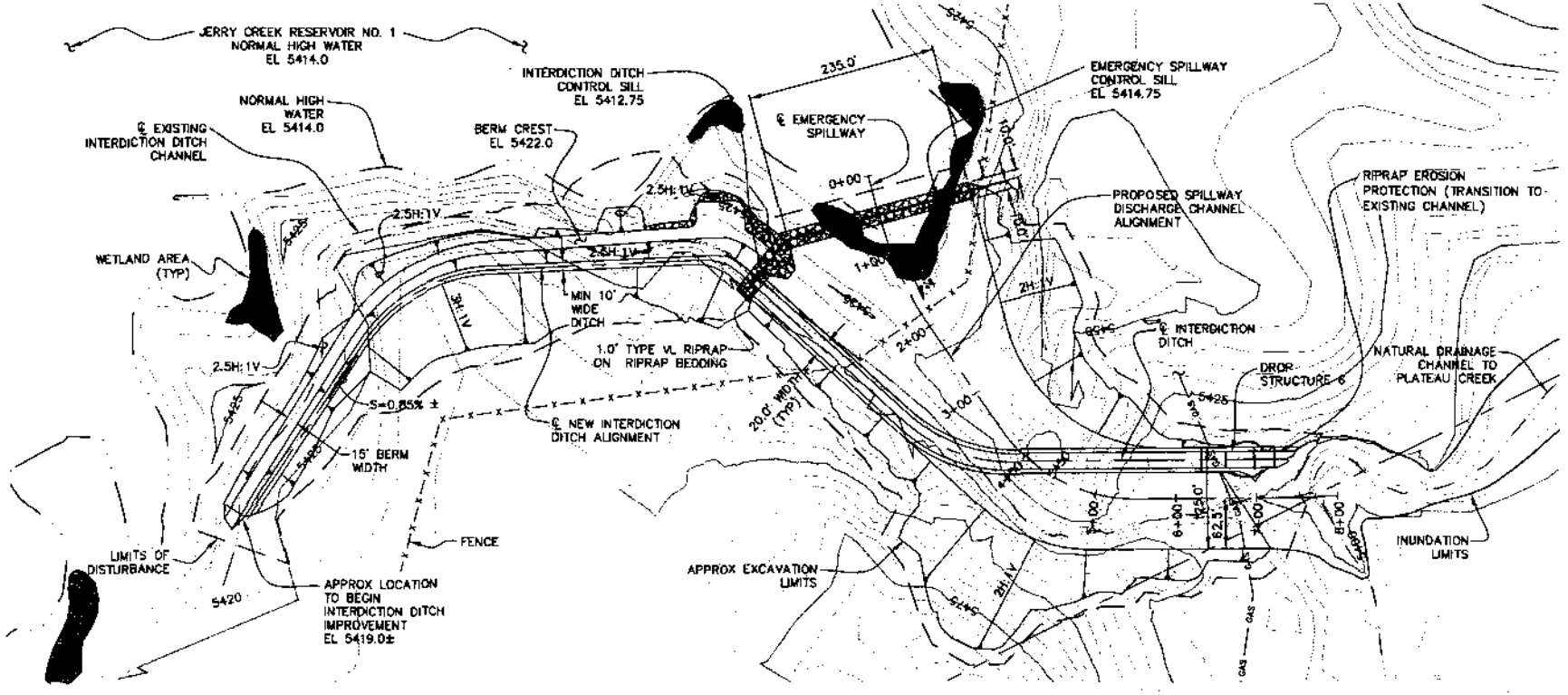


SECTION
INTERDICTION DITCH

0 20 40 80 120
SCALE IN FEET

UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVOIR NO. 2 ENLARGEMENT PROJECT	RESERVOIR NO. 2 SEDIMENTATION BASIN TYPICAL SECTIONS
		PROJECT NO. 06100	November 2007 **Figure 2.13**

P:\06100 UTE WATER RESERVOIR NO. 2\CAD\ENGINEERING DIRECTIVES\RESERVOIR NO. 2\BASIN SECTIONS.DWG

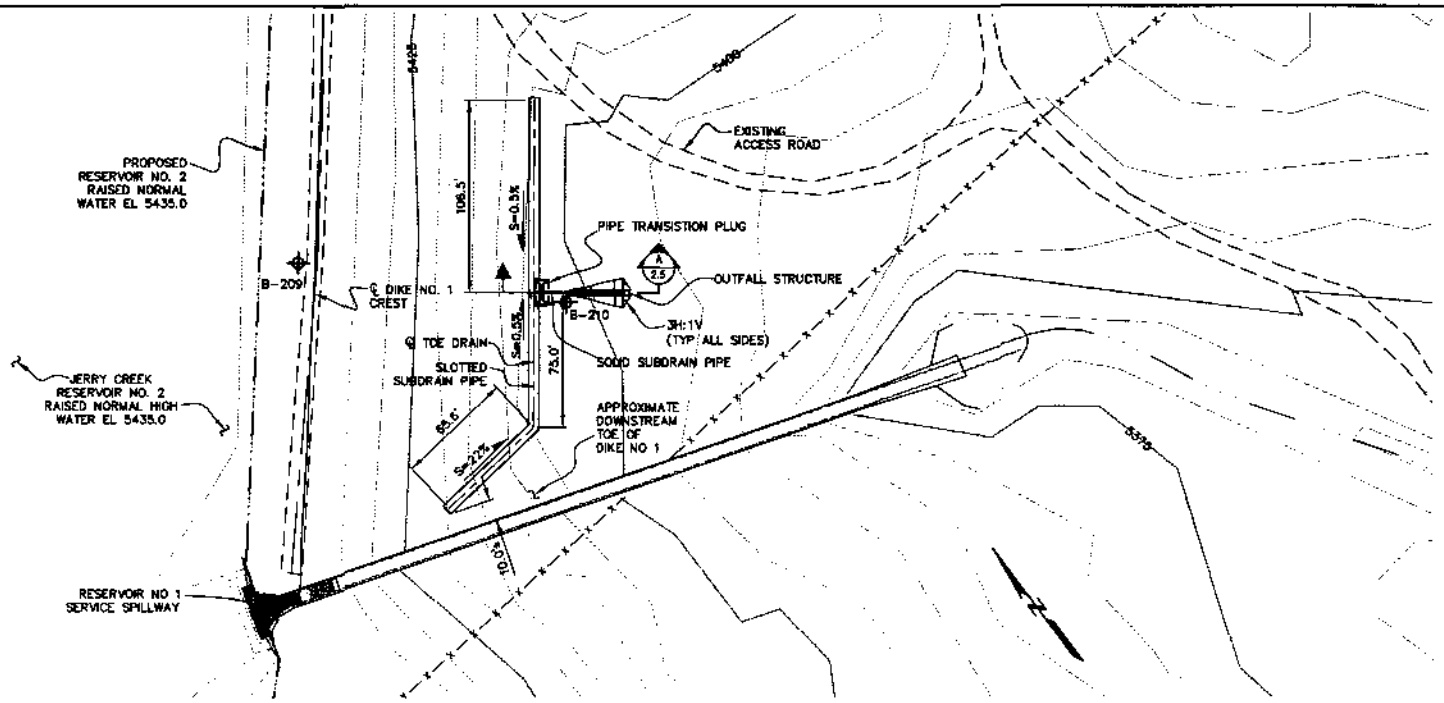


PLAN
RESERVOIR NO 1 EMERGENCY SPILLWAY

0 100 200
SCALE IN FEET

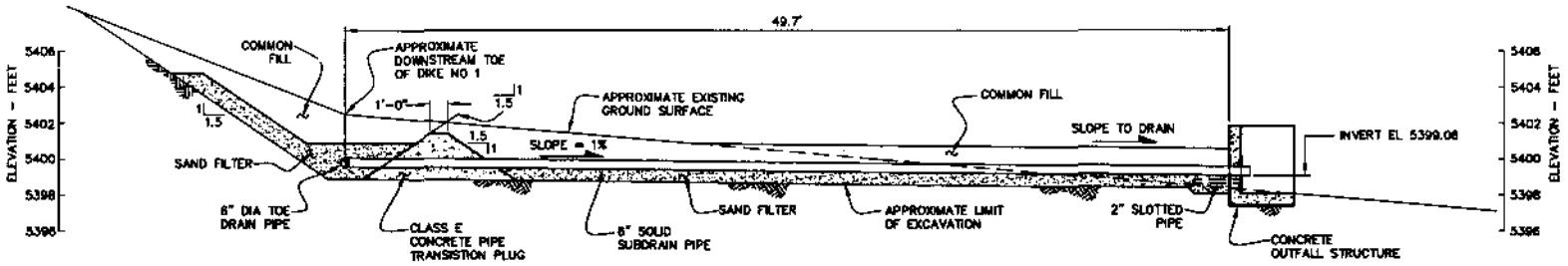
UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	RESERVOIR NO. 1 EMERGENCY SPILLWAY PLAN AND INTERDICTION DITCH IMPROVEMENTS
		PROJECT NO. 06100	October 2007 — Figure 2.6

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.6.DWG



PLAN
DIKE NO 1 TOE DRAIN

0 50 100 150
SCALE IN FEET

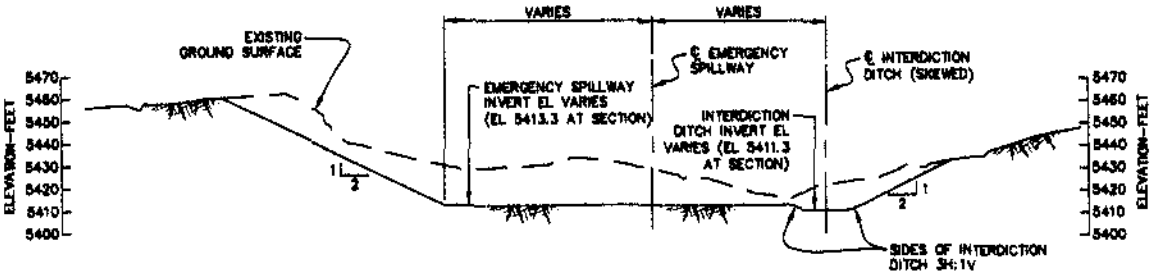


SECTION A 2.5

0 5 10 15
SCALE IN FEET

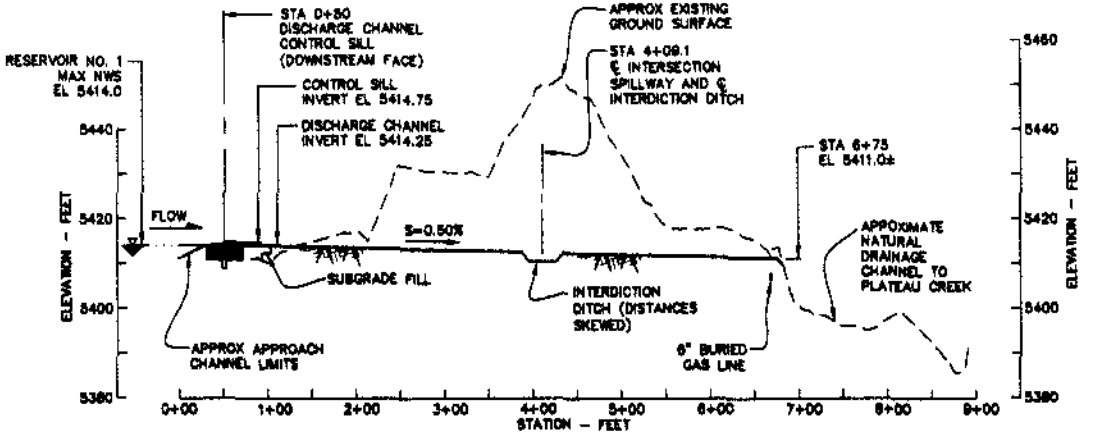
UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	RESERVOIR NO. 2 TOE DRAIN PLAN AND SECTION
		PROJECT NO. 06100	October 2007 **Figure 2.5**

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.5.DWG



TYPCICAL SECTION

0 20 40 80 120
SCALE IN FEET

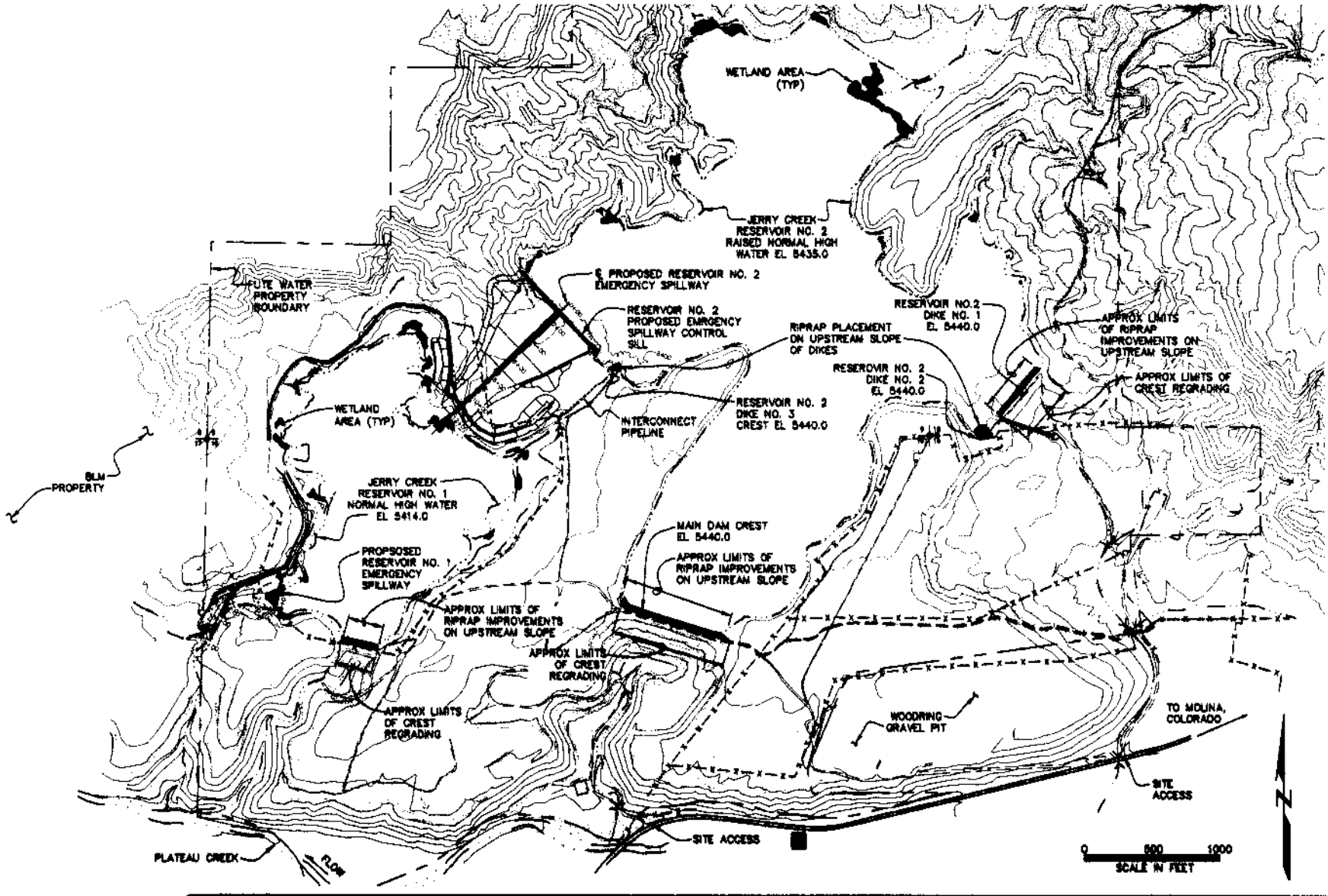


PROFILE
RESERVOIR NO 1 EMERGENCY SPILLWAY ALONG MAIN CHANNEL CENTERLINE

0 100 200
SCALE IN FEET

UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	RESERVOIR NO. 1 EMERGENCY SPILLWAY PROFILE AND SECTION
		PROJECT NO. 06100	September 2007 Figure 2.7

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.7.DWG



UTE WATER CONSERVANCY DISTRICT

RJH CONSULTANTS, INC.

JERRY CREEK RESERVIORS IMPROVEMENT PROJECT

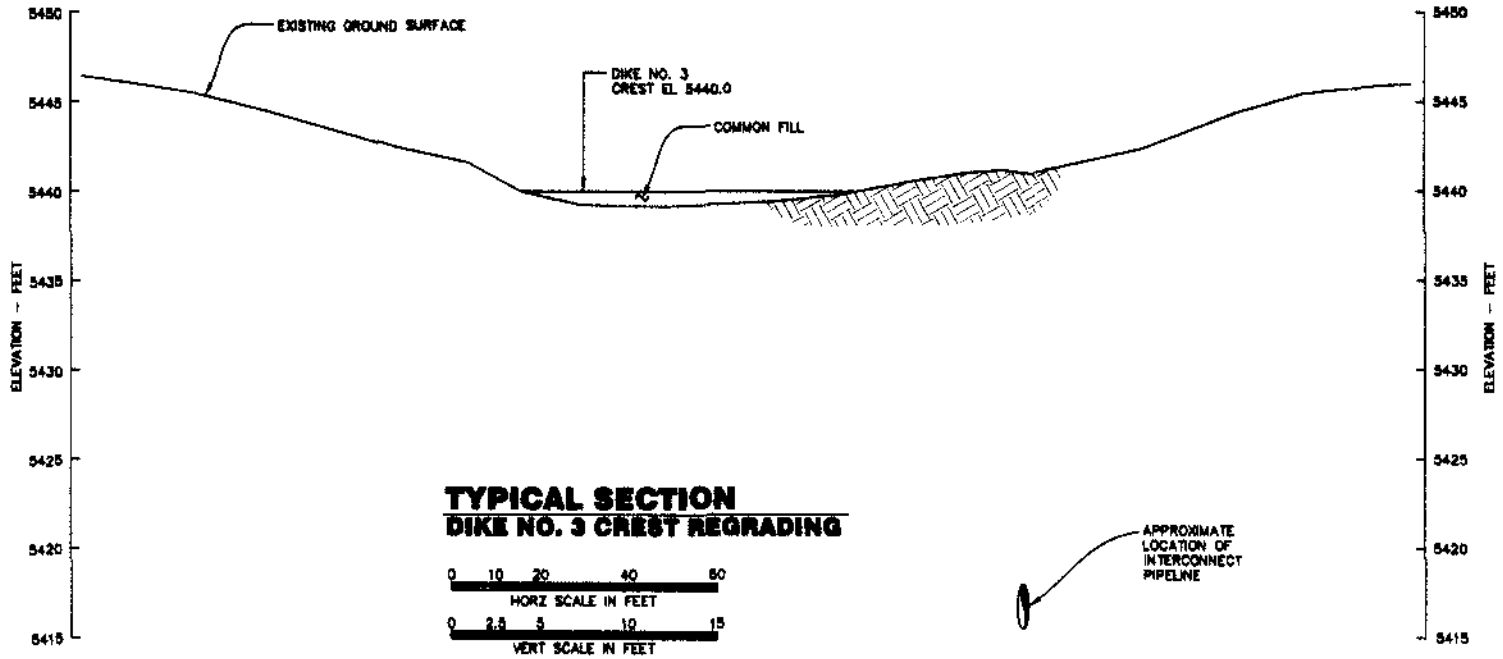
CREST REGRADING PLAN

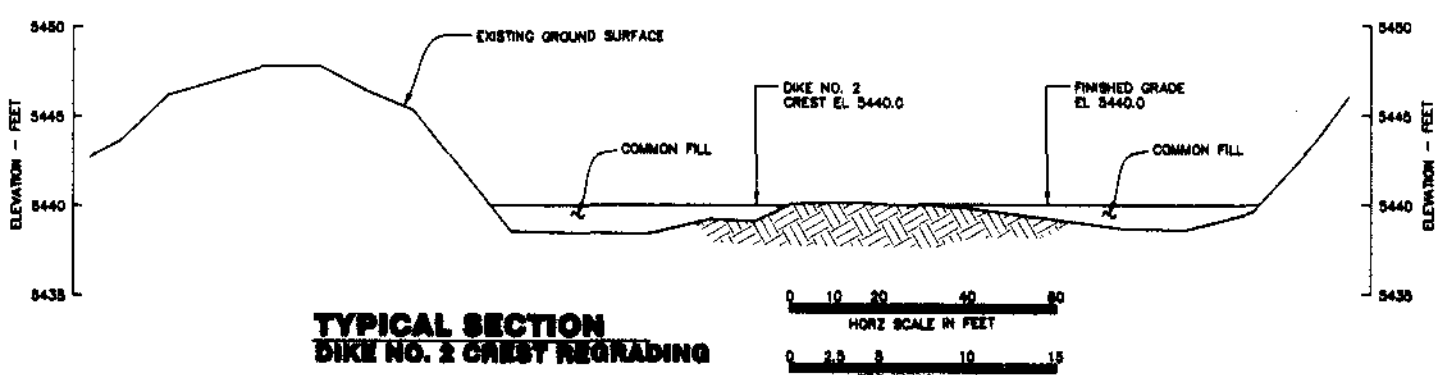
PROJECT NO. 06100

September 2007

Figure 2.8

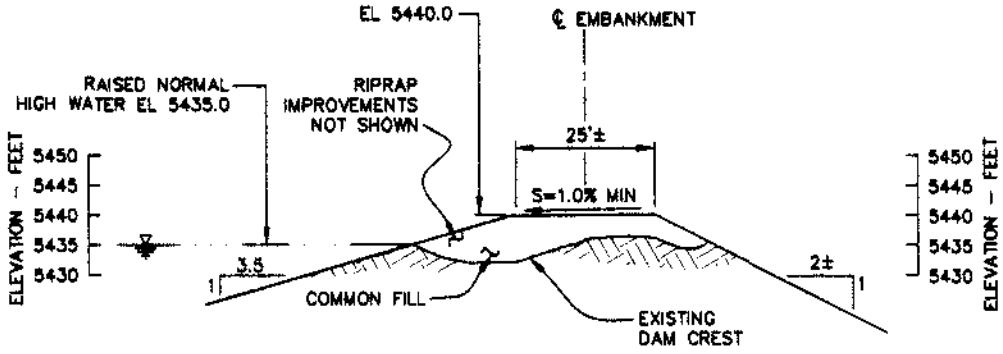
P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.8.DWG





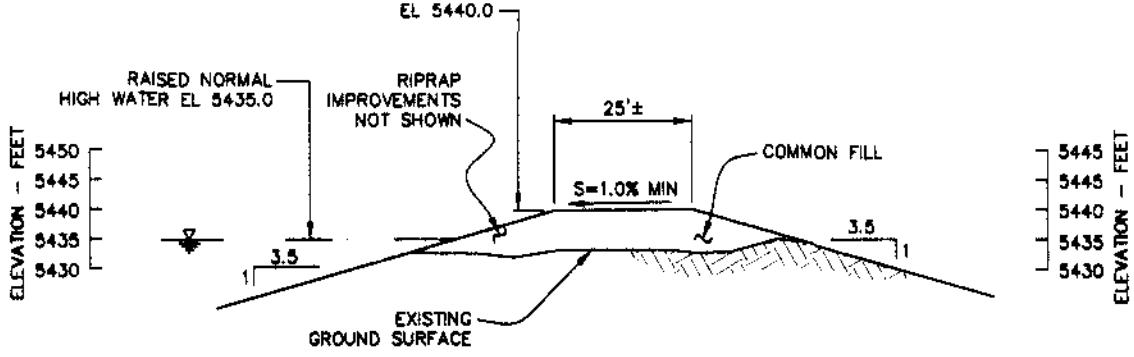
UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	CREST REGRADING PROFILES AND SECTIONS
		PROJECT NO. 06100	September 2007 Figure 2.9

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.9.DWG



TYPICAL SECTION
CREST REGRADING
ON EMBANKMENT
RESERVOIR NO. 2

0 15 30 60
HORZ SCALE IN FEET
0 7.5 15
VERT SCALE IN FEET

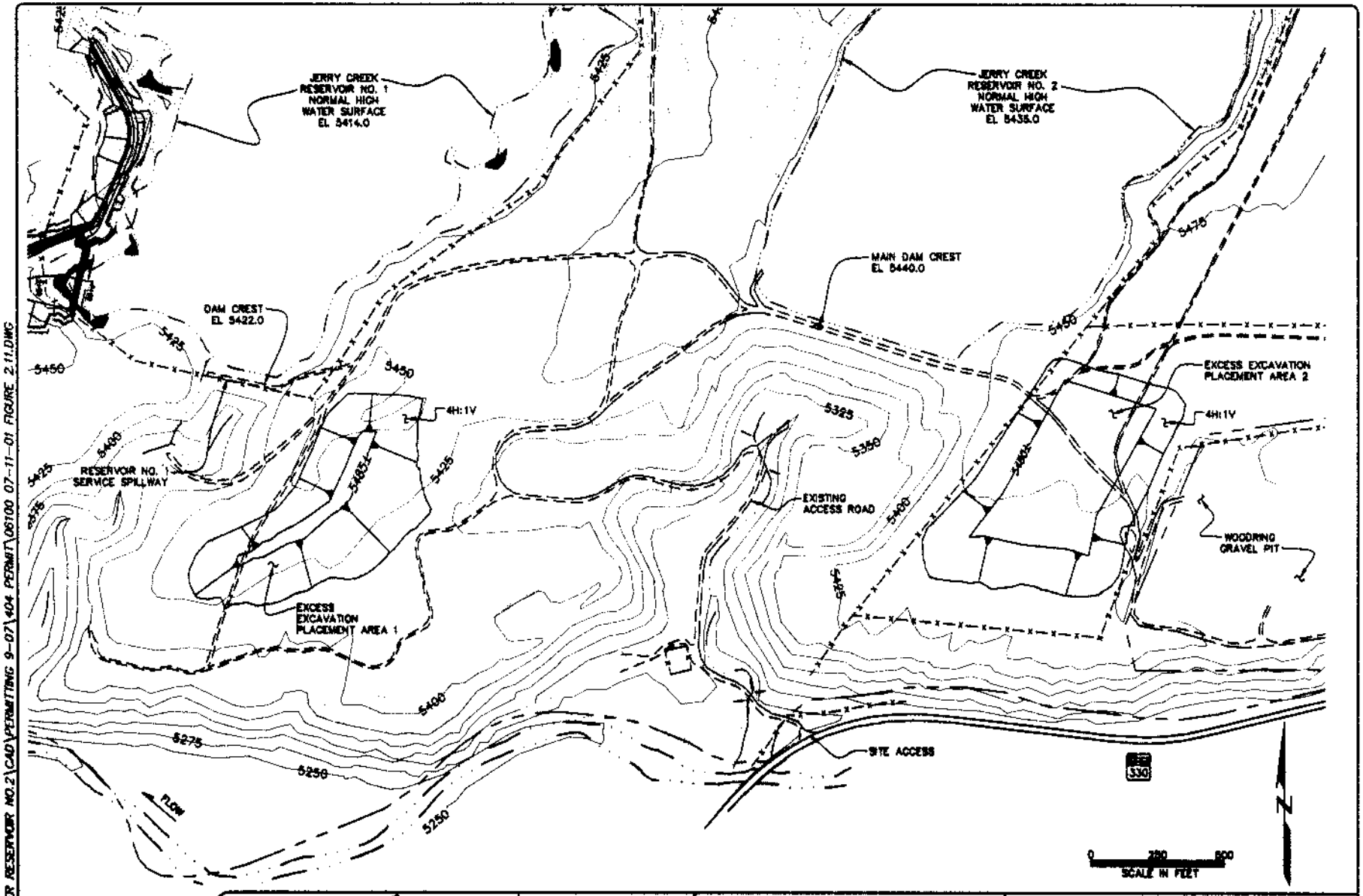


TYPICAL SECTION
CREST REGRADING
ON NATURAL GROUND
RESERVOIR NO. 2

0 15 30 60
HORZ SCALE IN FEET
0 7.5 15
VERT SCALE IN FEET

UTE WATER CONSERVANCY DISTRICT	RJN CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	CREST REGRADING SECTIONS
		PROJECT NO. 06100	September 2007 — Figure 2.10

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.10.DWG



NOTE:

1. DO NOT DISTURB EXISTING INTERCONNECT PIPELINE AND ACCESS MANHOLE. PROTECT FROM DAMAGE DURING CONSTRUCTION.

UTE WATER CONSERVANCY DISTRICT

RJR CONSULTANTS, INC.

JERRY CREEK RESERVIORS IMPROVEMENT PROJECT

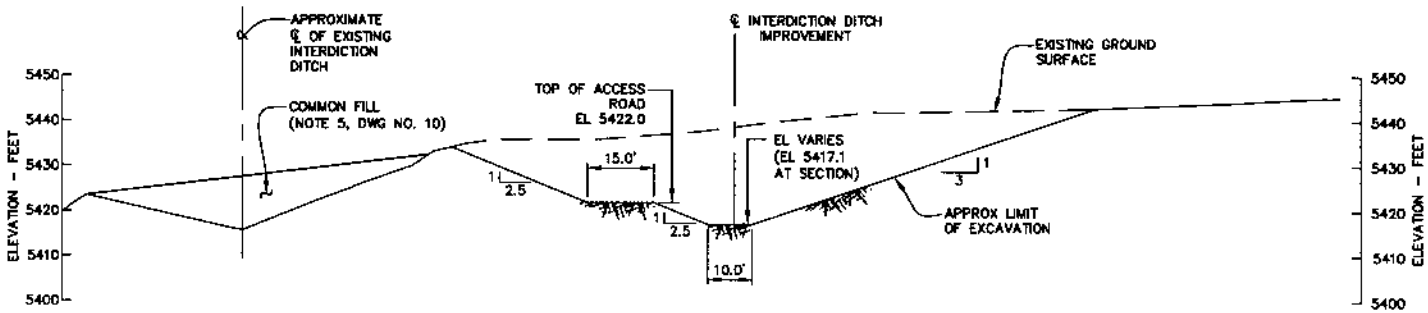
PLAN OF EXCESS EXCAVATION AREAS

PROJECT NO. 06100

September 2007

Figure 2.11

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.11.DWG



TYPICAL SECTION

0 20 40 80
SCALE IN FEET

P:\06100 UTE WATER RESERVOIR NO.2\CAD\PERMITTING 9-07\404 PERMIT\06100 07-11-01 FIGURE 2.12.DWG

UTE WATER CONSERVANCY DISTRICT	RJH CONSULTANTS, INC.	JERRY CREEK RESERVIORS IMPROVEMENT PROJECT	RESERVOIR NO. 1 INTERDICTION DITCH TYPICAL SECTION
		PROJECT NO. 06100	October 2007 **Figure 2.12**