ROBERT
DONALDSON

DOUGLAS
ALEXANDER

JOHN
PHELPS

CAROLYN
WYLAND

CHARLES
GRANTHAN

LAUREL RIDGE DRIVE

LAUREL HILLS ROAD

ASPHALT RAIL FENCE

4"SPLIT RAIL FENCE

15"BEECH

18"OAK

17"OAK

10"OAK

IPF

MB

EP

CLRD

CL

14 00

13 00

12 00

11 00

10 00

EDGE OF WATER

McKIM & CREED POINT #3
NAIL SET
N=759,855.51'
E=2,088,119.70'
(NAD 83/NSRS 07)
EL=314.31'
(NAVD 88)

LEGEND:

- RIGHT OF WAY
- EXISTING GROUND SURFACE CONTOUR LINE
- CONSTRUCTION LIMIT (LIMIT OF DISTURBANCE)
- CL — EXISTING CENTERLINE OF ROAD
- EP — ROADWAY

20 10 0 20 40
GRAPHIC SCALE - IN FEET

EXISTING CONDITIONS
LAUREL HILLS DAM
RALEIGH, NORTH CAROLINA

DRAWN:	
DFT CHECK:	
ENG CHECK:	
APPROVAL:	
DATE:	JANUARY 2011
SCALE:	1" = 20'
REFERENCE DWGS:	

amec
AMEC Environment & Infrastructure, Inc.
4021 STIRRUP CREEK DRIVE, SUITE 100
DURHAM, NORTH CAROLINA 27703
NC Engineering F-0653 NC Geology C-247

JOB NO.	DWG NO.
30720-8-3090	1

DOUGLAS ALEXANDER

ROBERT DONALDSON

JOHN PHELPS

CAROLYN WYLAND

CHARLES GRANTHAN

LAUREL RIDGE DRIVE

CLRD

EP

4"SPLIT RAIL FENCE

IPF

15"BEECH

13"OAK

17"OAK

PROPOSED RETAINING WALL

PROPOSED 59' R/W

MB

CLRD

EDGE OF WATER

McKIM & CREED POINT #3
NAIL SET
N=759,856.51'
E=2,088,119.70'
(NAD 83/NSRS 07)
EL=314.31'
(NAVD 88)

℄ 14 00 CL

℄ 13 00 CL

℄ 12 00 CL

℄ 11 00 CL

℄ 10 00

2 - 5' x 5' CONCRETE BOXES

RISER STRUCTURE

24" PIPE

Handrail

LEGEND:

- RIGHT OF WAY
- EXISTING GROUND SURFACE CONTOUR LINE
- CONSTRUCTION LIMIT (LIMIT OF DISTURBANCE)
- CL EXISTING CENTERLINE OF ROAD
- EP EXISTING ROADWAY
- ℄ PROPOSED CENTERLINE OF ROAD
- PROPOSED ROADWAY
- PROPOSED GUARD RAIL
- PROPOSED CONTOURS

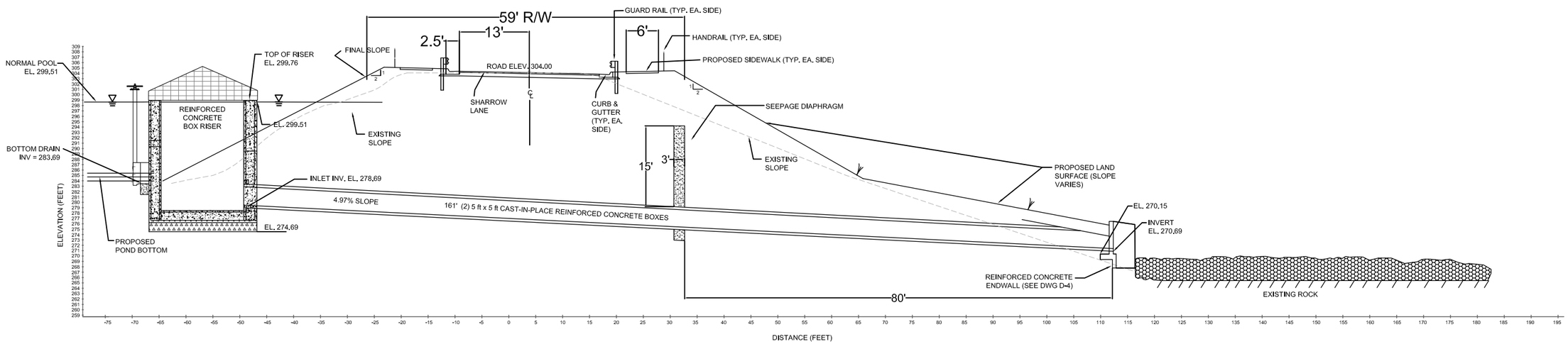
20 10 0 20 40
GRAPHIC SCALE - IN FEET

PROPOSED CONDITIONS
LAUREL HILLS DAM
RALEIGH, NORTH CAROLINA

DRAWN:	
DFT CHECK:	
ENG CHECK:	
APPROVAL:	
DATE:	JANUARY 2011
SCALE:	1" = 20'
REFERENCE DWGS:	

amec
AMEC Environment & Infrastructure, Inc.
4021 STIRRUP CREEK DRIVE, SUITE 100
DURHAM, NORTH CAROLINA 27703
NC Engineering F-0653 NC Geology C-247

JOB NO.	DWG NO.
30720-8-3090	2



STRUCTURE PROFILES
LAUREL HILLS DAM
RALEIGH, NORTH CAROLINA

DRAWN:	
DFT CHECK:	
ENG CHECK:	
APPROVAL:	
DATE:	FEBRUARY 2014
SCALE:	AS SHOWN
REFERENCE DWGS:	

AMEC Environment & Infrastructure, Inc.
4021 STIRRUP CREEK DRIVE, SUITE 100
DURHAM, NORTH CAROLINA 27703
NC Engineering F-0653 NC Geology C-247

JOB NO.	DWG NO.
30720-8-3090	3

C:\Projects\Laurel Hills\03 C-2_09-2013_RBT_BCL_OPTIONS_GM.dwg Tue, 28 Jul 2015 - 11:49am ghazali.motlagh