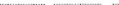


CENTER LAKE DAM RECONSTRUCTION
CAMP & CENTER LAKE REHABILITATION DISTRICT

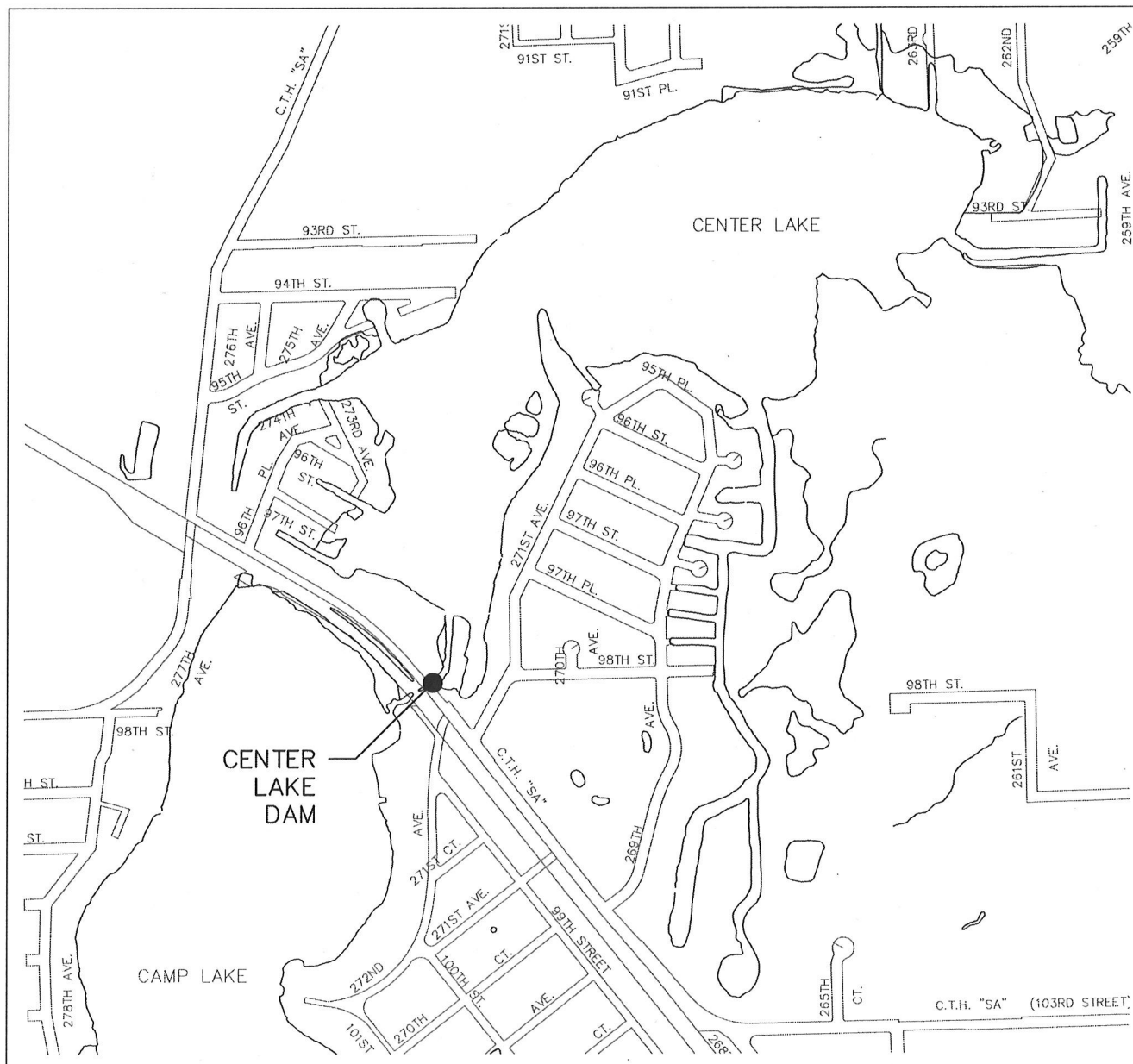
TOWN OF SALEM, KENOSHA COUNTY, WI

LEGEND

-  BENCHMARK
-  SECTION CORNER
-  FLAGPOLE
-  MAILBOX
-  SIGN
-  BILLBOARD
-  CONTROL BOX
-  TRAFFIC SIGNAL
-  RAILROAD CROSSING SIGNAL
-  CABLE PEDESTAL
-  POWER POLE
-  GUY POLE
-  GUY WIRE
-  LIGHT POLE
-  ELECTRIC MANHOLE
-  ELECTRIC PEDESTAL
-  ELECTRIC METER
-  TELEPHONE MANHOLE
-  TELEPHONE PEDESTAL
-  GAS VALVE
-  GAS METER
-  STORM MANHOLE
-  ROUND INLET
-  SQUARE INLET
-  STORM SEWER END SECTION
-  SANITARY MANHOLE
-  SANITARY CLEANOUT OR SEPTIC VENT
-  SANITARY INTERCEPTOR MANHOLE
-  MISCELLANEOUS MANHOLE
-  WATER VALVE
-  HYDRANT
-  WATER SERVICE CURB STOP
-  WATER MANHOLE
-  WELL
-  WATER SURFACE
-  WETLANDS FLAG
-  MARSH
-  CONIFEROUS TREE
-  DECIDUOUS TREE
-  SHRUB

-  -EDGE OF TREES
 S -SANITARY SEWER
 STQ -STORM SEWER
 W -WATER MAIN
 G -MARKED GAS MAIN
 E -MARKED ELECTRIC
 OHW -OVERHEAD WIRES
 B -BUREAU ELEC. SERV.
 T -MARKED TELEPHONE
 TV -MARKED CABLE TV LINE
 FO -MARKED FIBER OPTIC

ALL ELEVATIONS ON NATIONAL
GEODETIC VERTICAL DATUM (NGVD)



VICINITY MAP

PLAN INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	SITE PREPARATION
3	SITE PLAN
4	WEIR PLAN & SECTIONS

OWNER:

CAMP & CENTER LAKE REHAB DISTRICT
P.O. BOX 12
CAMP LAKE, WI 53109
EMAIL: DHUGHES222@AOL.COM

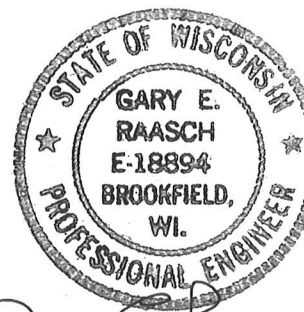
ENGINEER:

R.A. Smith National

Beyond Surveying and Engineering

16745 W. Bluemound Road, Brookfield WI 53005
262-781-1000 Fax 262-781-8466
www.rasmithnational.com

EMAIL: GARY.RAASCH@RASMITHNATIONAL.COM



Gary Edwards
5/30/13

[illegible]



P.P.#71-10423
BM, NAIL IN PP EL=744.36 NGVD (RASN BM JUNE 2010),
MAG NAIL IN PP EL= 745.52 NGVD (WDNR BM 745.43 REC. 1991),
MAG NAIL IN PP EL=744.71 NGVD (FOUND NAIL IN POLE)

NOTES:

1. CONTRACTOR SHALL SUBMIT COFFERDAM, DEWATERING, AND SPILL PREVENTION/RESPONSE PLANS FOR WDNR APPROVAL PRIOR TO BEGINNING WORK.
2. ALL DEWATERING SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1006.
3. ALL WORK AND GROUND DISTURBANCE SHALL BE CONFINED TO THE WORK AREA SHOWN ON THE DRAWINGS.
4. DEVIATIONS FROM THE PROPOSED SEQUENCE SHALL BE APPROVED BY WDNR IN ADVANCE.

PROPOSED CONSTRUCTION SEQUENCE

1. INSTALL TRACKING PAD (AS NECESSARY) AND SILT FENCE.
2. INSTALL FLOW BYPASS.
3. INSTALL COFFERDAMS & DEWATER WORK AREA.
4. REMOVE EXISTING STRUCTURES BETWEEN COFFERDAMS.
5. CONSTRUCT NEW WEIR STRUCTURE.
6. BACKFILL, INSTALL RIPRAP, AND RESTORE GRADES ADJACENT TO WEIR STRUCTURE.
7. REMOVE DOWNSTREAM COFFERDAM.
8. RESTORE DOWNSTREAM CHANNEL BANKS.
9. REMOVE FLOW BYPASS AND UPSTREAM COFFERDAM.
10. RESTORE UPSTREAM SHORELINE.
11. REMOVE SILT FENCE AND TRACKING PAD.

COFFERDAMS TO BE INSTALLED AND MAINTAINED DURING EXCAVATION AND CONSTRUCTION WORK. COFFERDAM MATERIAL AND INSTALLATION METHOD TO BE DETERMINED BY CONTRACTOR. PLAN SHALL BE SUBMITTED AND APPROVED BY OWNER AND WDNB BEFORE CONSTRUCTION.

- INSTALL AND MAINTAIN SILT FENCE.
REMOVE AFTER INSTALLING SEED AND MAT.

- PROJECT WORK LIMITS

- AS NECESSARY, INSTALL AND MAINTAIN TRACKING PAD. REMOVE AND RESTORE WHEN NO LONGER NEEDED.

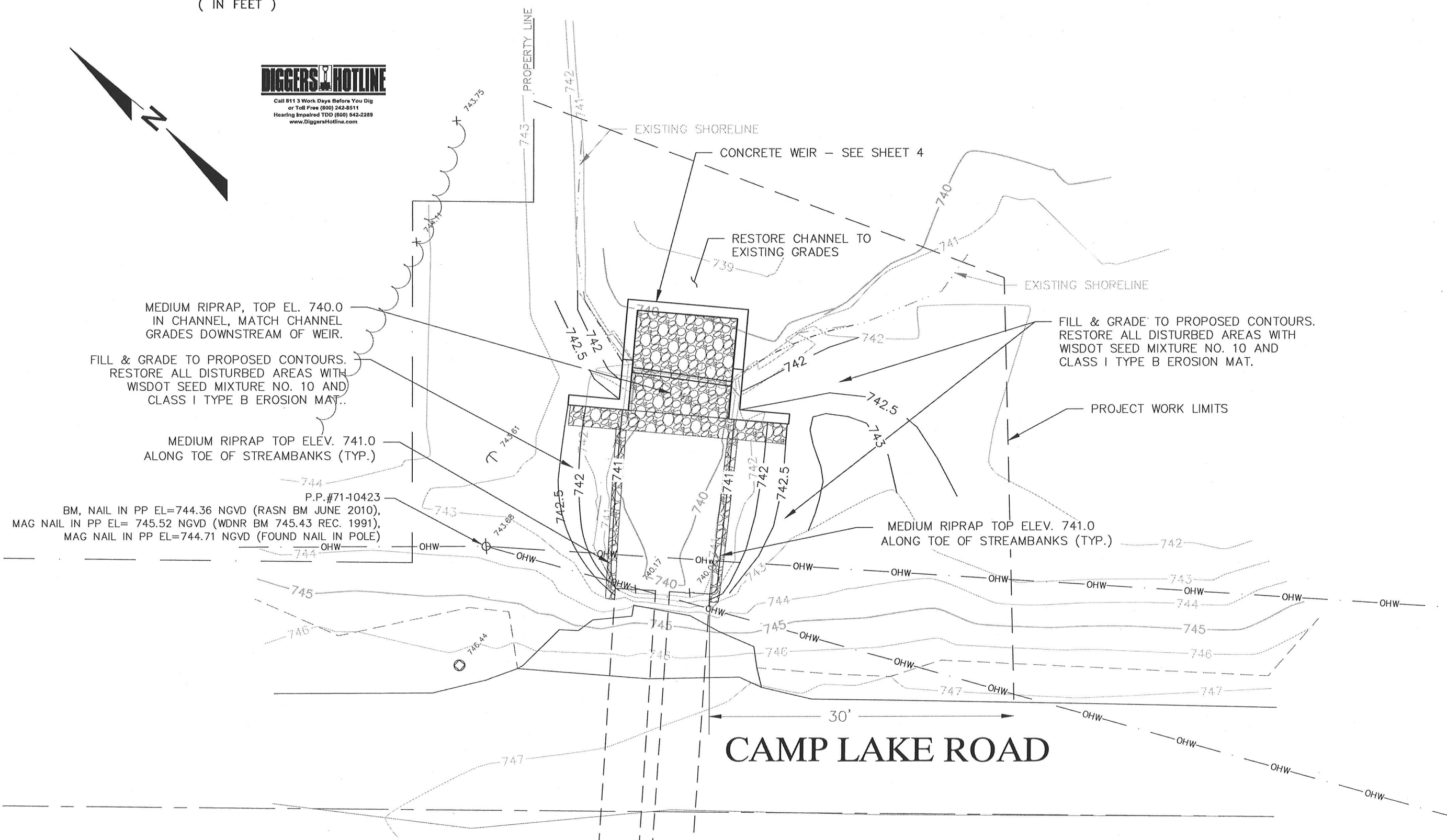
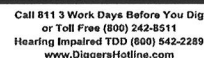
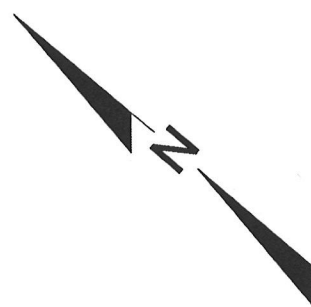
CAMP LAKE ROAD

ASPHALT ROAD

EROSION CONTROL NOTES:

1. ALL SOIL PILES SHALL BE SURROUNDED BY SILT FENCE.
2. INSPECT AND REPAIR SILT FENCING AND ALL SEDIMENT CONTROL STRUCTURES AT LEAST EVERY 7 DAYS AND WITHIN 24 HRS AFTER EVERY RAINFALL GREATER THAN 1/2".
3. MAINTAIN EROSION CONTROL FACILITIES THROUGHOUT THE DURATION OF THE PROJECT.
4. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION.
5. CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL PERMIT REQUIREMENTS AND RESTRICTIONS.

CENTER LAKE DAM RECONSTRUCTION TOWN OF SALEM, KENOSHA COUNTY, WI		R.A. Smith National <i>Beyond Surveying and Engineering</i> 16745 W. Bluemound Road, Brookfield, WI 53005-5938 262-781-1000 Fax 262-781-8468, www.raasmiternational.com Appleton, WI Orange County, CA Pittsburgh, PA	DATE	DESCRIPTION
SITE PREPARATION				
© COPYRIGHT 2013 R.A. Smith_National_Inc.				
DATE: 5/30/2013				
SCALE: 1" = 10'				
JOB NO. 1110136				
PROJECT MANAGER: G. E. RAASCH, P.E.				
DESIGNED BY: GER				
CHECKED BY: CVD				
SHEET NUMBER				
2				



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R.A. Smith National

Beyond Surveying and Engineering

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262-781-1000 Fax 262-781-8466, www.rasmitnath.com

CENTER LAKE DAM RECONSTRUCTION
TOWN OF SALEM, KENOSHA COUNTY, WI

SITE PLAN

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DATE: 5/30/2013
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