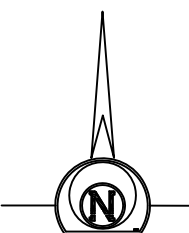


LAKE NASWORTHY

Spring Creek Marina

KEYED NOTES:

- ⬡ CONCRETE BOAT RAMP
- ⬢ RELOCATE EXISTING PIPE RAIL FENCE.
- ⬢ 4" WIDE, WHITE PARKING SPACE STRIPING.
- ⬢ SAWCUT EXISTING PAVEMENT BACK TWO FEET AND INFILL WITH NEW ASPHALT PAVEMENT.
- ⬢ REMOVE EXISTING IN CONFLICT WITH WORK.
- ⬢ 240 CU. YDS. OF STONE RIP-RAP, 20-200# NOMINAL SIZE APPROX. 18" THICK.
- ⬢ REMOVE AND HAUL OFF APPROX. 5,420 SQ. FT. OF EXISTING PAVEMENT AND BASE AND REPLACE WITH TOPSOIL REMOVED FROM BOAT RAMP EXCAVATION.



LEGEND

- ASPHALT PAVEMENT
- CONCRETE
- STONE RIP-RAP
- SEE NOTE G.

GENERAL NOTES:

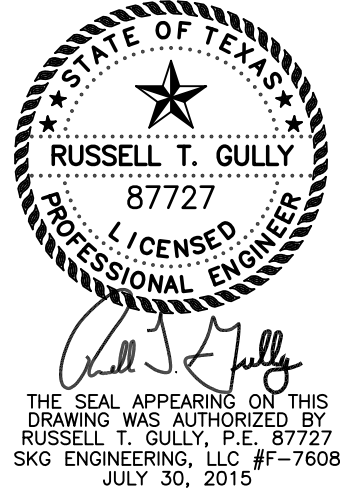
1. DIMENSIONS SHOWN HEREON ARE TO THE BACK OF CURB, CENTERLINE OF STRIPING, OR BUILDING FACE.
2. EXISTING CONDITIONS SHOWN HEREON ARE PROVIDED BASED ON A SURVEY PROVIDED BY THE CITY OF SAN ANGELO.
3. EXISTING CONDITIONS REPRESENT THE BEST INFORMATION AVAILABLE AND SHOULD NOT BE CONSTRUED AS EXACT AND COMPLETE AND ITS USE DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY FOR LOSSES DUE TO ANY INACCURACIES. NOTIFY THE CIVIL ENGINEER OF ANY DISCREPANCIES FOUND.
4. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
5. DO NOT SCALE DRAWINGS FOR THE PURPOSE OF ESTABLISHING DIMENSIONS. CONTACT ENGINEER FOR VERIFICATION.
6. ALL WORK PERFORMED SHALL CONFORM TO THE CITY'S STANDARD DETAILS AND SPECIFICATIONS AND THE US ARMY CORPS OF ENGINEERS GENERAL CONDITIONS TO THE REGIONAL GENERAL PERMIT CESWF-15-RGP-8.
7. CONTRACTOR SHALL SALVAGE TOP 6"-12" OF TOP SOIL GATHERED BY EXCAVATION FOR USE IN AREAS FOR RE-VEGETATION WHERE ASPHALT IS REMOVED. ALL OTHER MATERIAL SHALL BE HAULED OFF AND DISPOSED.

DEMOLITION NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
2. ALL DEMOLITION AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE STATE AND FEDERAL RULES AND REGULATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL, ADJUSTMENT, OR DEMOLITION OF ANY AND ALL EXISTING ELEMENTS WHICH MAY BE IN CONFLICT WITH THE WORK. COORDINATE WITH OWNER OF AFFECTED ELEMENT PRIOR TO WORK.

80 40 20 10 0 FEET

SKG
ENGINEERING, LLC
SURVEYING • ENVIRONMENTAL • LAB/CMT
508 SOUTH ABE STREET
SAN ANGELO, TEXAS 76901
PHONE: 325.857.1292
FAX: 325.857.2188
WWW.SKG-LLC.COM
FIRM REGISTRATION NUMBER E-7608 & 10102400



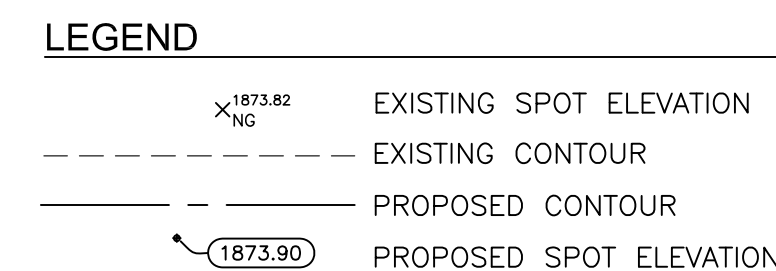
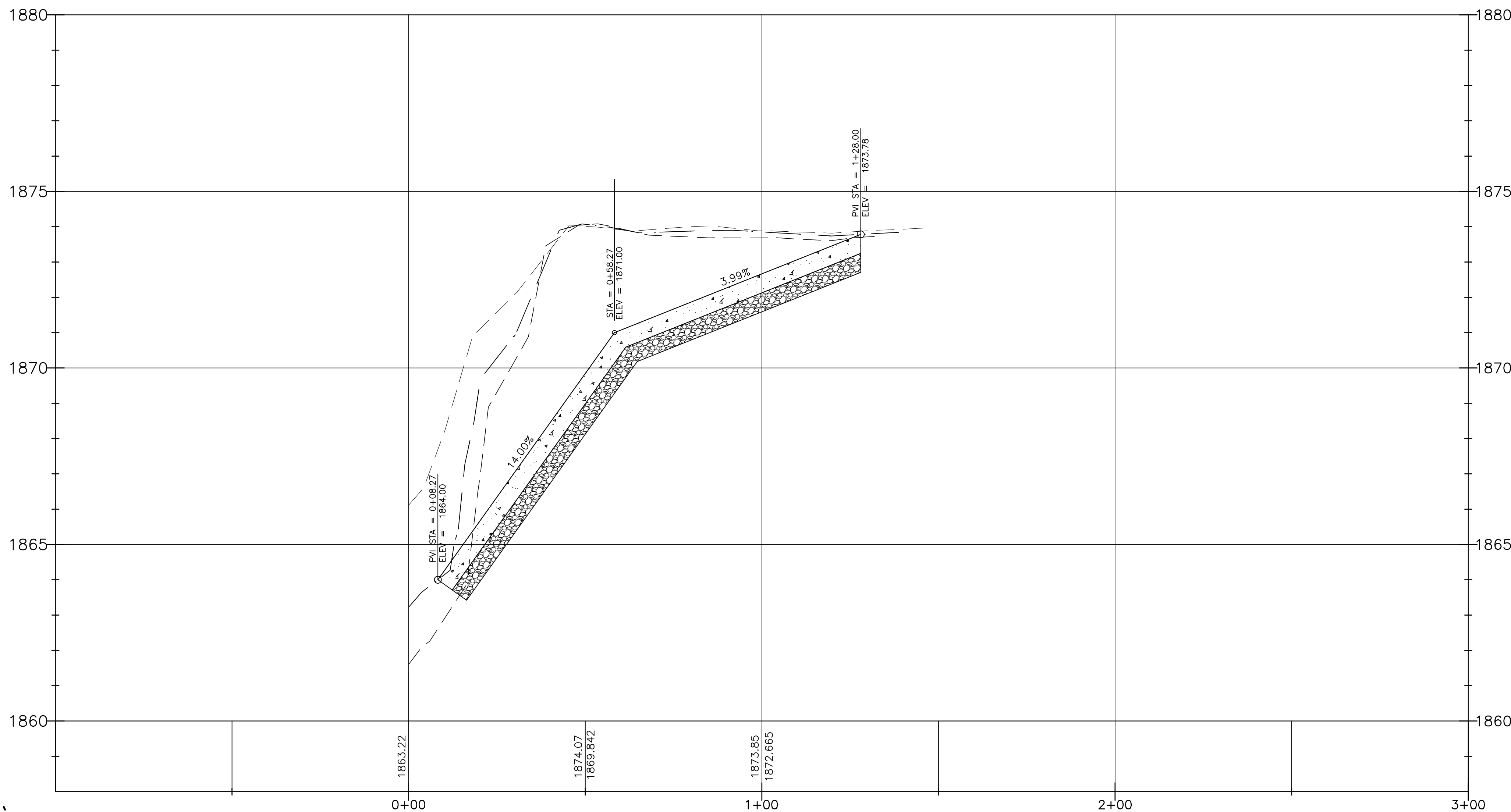
CITY OF SAN ANELO
52 WEST COLLEGE
SAN ANGELO, TEXAS

**NEW BOAT RAMP
LAKE NASWORTHY
SAN ANGELO, TEXAS**

SITE LAYOUT PLAN

REVISIONS

DWG BY: RTG DWG. DATE: 07.30.2015
JOB NO. 14-E-0804 SHEET NO. C1.1
SCALE: 1"=20'



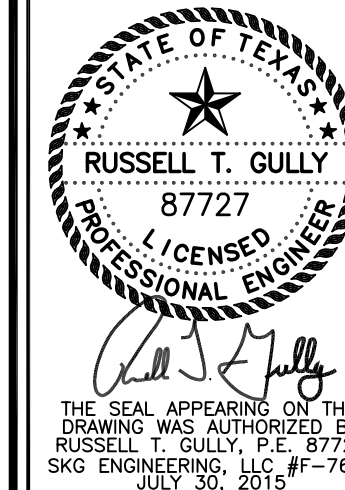
GRADING NOTES:

1. CONTOURS SHOWN HEREON BASED ON A SURVEY BY THE CITY OF SAN ANGELO.
2. PROVIDE UNIFORM SLOPE BETWEEN SPOT ELEVATIONS AND CONTOURS EXCEPT AS REQUIRED IN 5 AND 6.
3. SPOT ELEVATIONS AND GRADES SHOWN HEREON REPRESENT THE FINISHED SURFACE. SITE CONTRACTOR TO ACCOUNT FOR THICKNESS OF BASE, PAVEMENT, CONCRETE, OR OTHER MISC. SURFACES TO BE APPLIED TO REACH FINAL GRADE.
4. CONTRACTOR TO FIELD VERIFY ALL ELEVATIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
5. SLOPES IN HANDICAP SPACES AND ACCESS AISLES SHALL NOT EXCEED 1:50 (2%) IN ALL DIRECTIONS.
6. ACCESSIBLE ROUTES WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP. COMPLY WITH T&E. THE MAXIMUM CROSS SLOPE ALONG AN ACCESSIBLE ROUTE SHALL NOT EXCEED 2%.
7. THE FINISHED SURFACE OF THE CURB AND GUTTER AND PAVEMENT SHALL BE SMOOTH AND TRUE TO WITHIN 0.04 FEET OF THE ESTABLISHED LINE, GRADE, AND CROSS SECTION. AREAS THAT POUR WATER OR ARE MORE THAN 1/4 INCH DEEP SHALL NOT BE PERMITTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING DEFICIENT AREAS.
8. ALL WORK PERFORMED SHALL CONFORM TO THE CITY'S STANDARD DETAILS AND SPECIFICATIONS AND THE US ARMY CORPS OF ENGINEERS' STANDARD CONDITIONS TO THE REGIONAL GENERAL PERMIT BWF-15-RGP-8

<p>REVISIONS</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>DWG BY:</p> <p>RTG</p>	<p>DWG. DATE:</p> <p>07.30.2015</p>
<p>JOB NO.</p> <p>14-E-0804</p>	<p>SHEET NO.</p> <p>C2.1</p>
<p>SCALE:</p> <p>1"=20'</p>	

**NEW BOAT RAMP
LAKE NASWORTHY
SAN ANGELO, TEXAS**

SITE GRADING PLAN



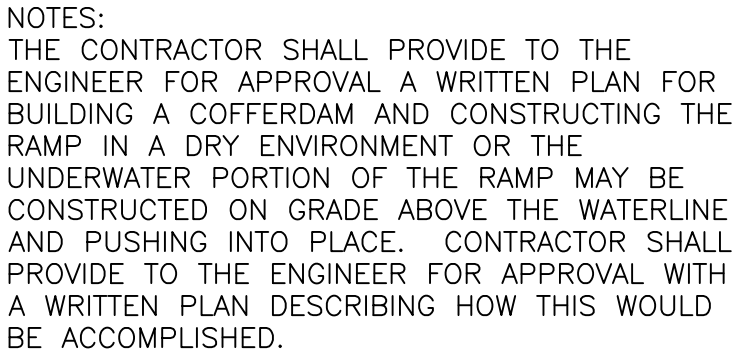
**CITY OF SAN ANELO
52 WEST COLLEGE
SAN ANGELO, TEXAS**

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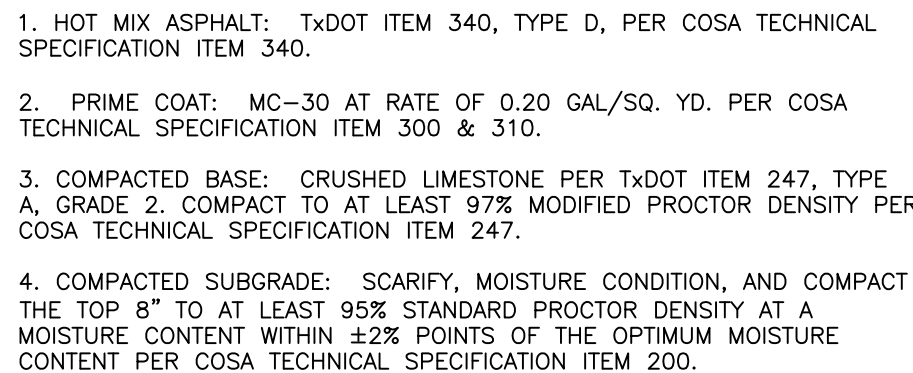
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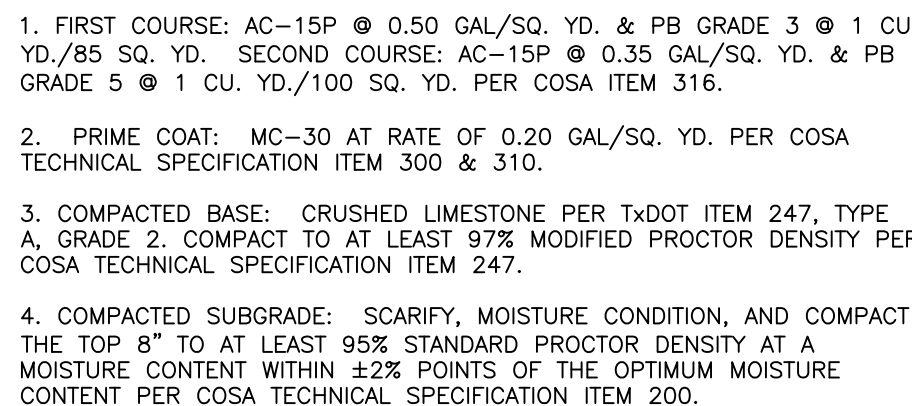
FIRM REGISTRATION NUMBER F-7608



	NO	SCALE		
	•	•	•	•



NO SCALE



NO SCALE