N

LEGEND

PROPERTY BOUNDARY	
ADJOINING PROPERTY LINE	
EXISTING 1' CONTOUR	971
EXISTING 5' CONTOUR	970
PROPOSED 1' CONTOUR	(1399)
PROPOSED 5' CONTOUR	(1400)
FLOW ARROW	
ROCK BERM	
INLET PROTECTION (SANDBAGS)	
SILT FENCE	SF
STABILIZED CONSTRUCTION ENTRANCE	
CONSTRUCTION STAGING AREA	
CONCRETE WASHOUT AREA	
PROPOSED CONCRETE SIDEWALK	
PROPOSED CONCRETE UNIT SIDEWALK	
PROPOSED ASPHALT PAVEMENT	
GRAVEL PATH	
EXISTING TREE	

SCALE: 1"=40'

0   20'   40'   60'   80'
SHEET SIZE: 24" x 36"

This document is released for REVIEW PURPOSES ONLY, NOT FOR CONSTRUCTION and was prepared under the authorization of Cody L. Morris, Registered Professional Engineer, State of Texas, Registration No. 131472.

REVISIONS:

CASCADE CAVERNS ROAD
VARIABLE WIDTH OF RIGHT-OF-WAY

5' CONCRETE SIDEWALK

TIE INTO EXISTING CONCRETE SIDEWALK

±11 L.F. ROCK BERM

10' PROPERTY SETBACK

10' PROPERTY SETBACK

SILT FENCE SEE DETAIL 04 SHEET CG802

±11 L.F. ROCK BERM

20' BUILDING SETBACK

10' P.U.E.

100.0' SANITARY CONTROL EASEMENT

OPEN SPACE 6.37 ACRES ±

5' GRAVEL WALKING TRAIL

10' PROPERTY SETBACK

5' CONCRETE SIDEWALK

CONSTRUCTION STAGING AREA

CONCRETE WASHOUT PIT

STABILIZED CONSTRUCTION ENTRANCE

EXIT ONLY GATE / KNOX BOX

5' CONCRETE SIDEWALK

DETENTION POND 1

5' GRAVEL WALKING TRAIL

10' PROPERTY SETBACK

5' GRAVEL WALKING TRAIL

10' PROPERTY SETBACK

NORTH STAR ROAD

GENERAL NOTES:

1. CONSTRUCTION ENTRANCE/EXIT LOCATION, CONCRETE WASHOUT PIT AND CONSTRUCTION EQUIPMENT STORAGE AREA ARE TO BE DETERMINED IN THE FIELD. THEY ARE SHOWN ON THIS PLAN FOR ILLUSTRATIVE PURPOSES ONLY.

2. CONTRACTOR MAY MODIFY STORM WATER CONTROLS TO ACHIEVE THE DESIRED INTENT. ANY CHANGES ARE TO BE NOTED, SIGNED AND DATED BY THE RESPONSIBLE PARTY IN THE TPDES BOOK (NO SEPARATE PAY ITEM).

3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM WATER CONTROLS.

4. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY QUESTIONS REGARDING THE INTENT OF THIS PLAN.

5. CONTRACTOR IS REQUIRED TO FILE NOI'S (NOTICE OF INTENT) AND NOT'S (NOTICE OF TERMINATION) FOR THIS PROJECT. REFER TO TPDES FOR PROPER POSTING REQUIREMENTS AND DOCUMENTS.

6. CONTRACTOR SHALL PERFORM INSPECTIONS OF CONTROLS ONCE EVERY FOURTEEN (14) DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER OR AS AN ALTERNATIVE METHOD CONTRACTOR SHALL PERFORM INSPECTIONS AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS.

7. A COPY OF THIS PLAN, TPDES BOOK AND INSPECTION REPORTS MUST REMAIN AT THE CONSTRUCTION SITE AT ALL TIMES.

8. BARE SOILS SHALL HAVE STABILIZATION MEASURES INSTALLED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OR WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED FOR MORE THAN 21 DAYS.

9. ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION SHALL BE STABILIZED WITH MULCH FOR TEMPORARY VEGETATIVE COVER. NO AREA, SUBJECT TO EROSION SHALL BE LEFT DISTURBED AND UNSUITABLE FOR PERIODS LONGER THAN IS ABSOLUTELY NECESSARY TO CARRY OUT THAT PORTION OF THE CONSTRUCTION WORK, OR 1 WEEK AFTER THE SOIL HAS BEEN DISTURBED, WHICHEVER IS LESS.

10. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM PRODUCTS BASED UPON TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

11. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ADJACENT ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

12. REFER TO THE TPDES BOOK FOR THIS PROJECT FOR MORE INFORMATION/ DETAILS.

SMALL CONSTRUCTION ACTIVITIES

DISTURBED AREA LESS THAN FIVE (5) ACRES, NOT PART OF COMMON DEVELOPMENT OPERATORS OF THIS SITE MUST:

(A) DEVELOP A SWP3 ACCORDING TO THE PROVISIONS OF TPDES TXR150000 PERMIT, THAT COVERS EITHER THE ENTIRE SITE OR ALL PORTIONS OF THE SITE FOR WHICH THE APPLICANT IS THE OPERATOR, AND IMPLEMENT THAT PLAN PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES;

(B) SIGN AND CERTIFY A COMPLETED CONSTRUCTION SITE NOTICE, POST THE NOTICE AT THE CONSTRUCTION SITE IN A LOCATION WHERE IT IS SAFELY AND READILY AVAILABLE FOR VIEWING BY THE GENERAL PUBLIC, LOCAL, STATE, AND FEDERAL AUTHORITIES, PRIOR TO COMMENCING CONSTRUCTION, AND MAINTAIN THE NOTICE IN THAT LOCATION UNTIL COMPLETION OF THE CONSTRUCTION ACTIVITY; AND

(C) PROVIDE A COPY OF THE SIGNED AND CERTIFIED CONSTRUCTION SITE NOTICE TO THE OPERATOR OF ANY MUNICIPAL SEPARATE STORM SEWER SYSTEM RECEIVING THE DISCHARGE AT LEAST TWO DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

OPERATORS OF SMALL CONSTRUCTION ACTIVITIES AS DEFINED IN PART I OF THIS GENERAL PERMIT SHALL NOT SUBMIT AN NOI FOR COVERAGE UNLESS OTHERWISE REQUIRED BY THE EXECUTIVE DIRECTOR.

SWPPP MODIFICATIONS

DATE	SIGNATURE	DESCRIPTION

MATKIN HOOVER
ENGINEERING & SURVEYING

5 SPENCER ROAD, SUITE 100
BOERNE, TEXAS 78006
OFFICE: 830.249.0600
CONTACT@MATKINHOOVER.COM
TEXAS REGISTERED ENGINEERING FIRM F-006412, SURVEYING FIRM F-10024000

 EROSION AND SEDIMENTATION CONTROL PLAN
FOR
MOONDANCER 6.665 AC TRACT + 3 AC TRACT
BOERNE, TEXAS

CG801

JOB NO.	3224.01
DESIGNED BY:	DM
DRAWN BY:	CJM
CHECKED BY:	CLM
SHEET #	07 OF 22