GENERAL NOTES

1. Contractor to comply with City of Santa Maria grading permit requirements.

2. If any oil sumps or contaminated soils are found during the grading of the site, all grading in these areas shall cease. Soils chemical test shall be taken with results provided to the City of Santa Maria Building Division and the County of Santa Barbara Environmental Health Department. Grading may re-commence after approval from the Santa Barbara Environmental Health Department and the City of Santa Maria Building Division has been obtained. All contaminated earth shall be removed from the site and/or disposed of in an approved manner.

3. Soils compaction reports are required and the reports shall be provided to the City of Santa Maria Building Division at completion of grading and prior to foundation placement.

4. All grading is to comply with Chapter 18 and Appendix Chapter J of the most current adopted version of the California Building Code.

5. Section 4216/4217 of the Government Code requires a Dig Alert Notification Number is issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number, call Underground Service Alert TOLL FREE 1-800-422-4133 two working days before you dig.

6. All proposed grading, except for off-site import earth, shall be maintained within the boundaries of the site for which the grading permit is issued.


8. Local control to be established by surveyor during construction staking.

9. After grading per these plans, after construction of the grading and prior to placement of any shelters, the contractor shall add and compact 6 inches of class 2 miscellaneous base material to the access road and parking surface. See Specs.


11. SMPD shooting range orientation, placement and configuration has been prepared per directed design from the City of Santa Maria.

12. Mobile Classroom Pad and Live Fire Shoot House Pad shall have top 4’ compacted to 95% relative compaction. This shall include over-excavation and re-compaction and fill compaction areas.

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CONSTRUCTION NOTES:

1. GRADES 3:1 MAX. ACCESS RAMPS DIRECTED IN FIELD BY ENGINEER. 10' WIDE WITH 2:1 MAX SIDE SLOPES.

2. 8" CMU CULVERT W/ ENTRANCE & EXIT RIP-RAP PROTECTION. GRADES 10' WIDE PATH WITH 2:1 MAX SIDE SLOPES.

3. PERFORM "MAINTENANCE GRADING" ON EXISTING ROAD, FROM FRONTAGE ROAD TO LIMIT SHOWN. SHALLOW SWALE SHALL BE RESTORED/CREATED ON EACH SHOULDER. SEE SECTION A-A, NOTE 9 AND SPECIFICATIONS.

4. INSTALL GRADED BERMS 7' IN HEIGHT AND HAVING A 1-1/2:1 SIDE SLOPE. BERMS TO BE INSTALLED ALONG SOUTHERN EDGES OF EACH SHOOTING RANGE. INSTALL HYDROSEED.

5. INSTALL ROCK RIP-RAP ENERGY DISSIPATOR. 4'x6'

6. INSTALL 3' WIDE BROW DITCH ALONG TOP OF CUT SLOPE AND CONNECT TO DITCH ALONG PISTOL RANGE AT LOW POINT OF DITCH. ALL BROW DITCHES AND PERIMETER DITCHES SHALL BE LINED WITH 1"-2" ROCK ON FABRIC.

7. CONTRACTOR TO HYDROSEED ALL CUT AREAS, BERMS AND WALLS.

8. ADDITIVE ALTERNATE BID ITEM 1 DETAILS. SEE SHEET C-C.

ALL FOUR RANGE AREAS TO BE COVERED 3" OF COMPACTED DECOMPOSED GRANITE.

ADDITIVE alternate sheet I-0160.02

GRADE 3:1 MAX. ACCESS RAMPS DIRECTED IN FIELD BY ENGINEER. 10' WIDE WITH 2:1 MAX SIDE SLOPES.

8" CMU CULVERT W/ ENTRANCE & EXIT RIP-RAP PROTECTION. GRADES 10' WIDE PATH WITH 2:1 MAX SIDE SLOPES.

PERFORM "MAINTENANCE GRADING" ON EXISTING ROAD, FROM FRONTAGE ROAD TO LIMIT SHOWN. SHALLOW SWALE SHALL BE RESTORED/CREATED ON EACH SHOULDER. SEE SECTION A-A, NOTE 9 AND SPECIFICATIONS.

INSTALL GRADED BERMS 7' IN HEIGHT AND HAVING A 1-1/2:1 SIDE SLOPE. BERMS TO BE INSTALLED ALONG SOUTHERN EDGES OF EACH SHOOTING RANGE. INSTALL HYDROSEED.

INSTALL ROCK RIP-RAP ENERGY DISSIPATOR. 4'x6'

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CONTRACTOR TO HYDROSEED ALL CUT AREAS, BERMS AND WALLS.

ADDITIVE ALTERNATE BID ITEM 1 DETAILS. SEE SHEET C-C.

10" CMU CULVERT W/ ENTRANCE & EXIT RIP-RAP PROTECTION. GRADES 10' WIDE PATH WITH 2:1 MAX SIDE SLOPES.

PERFORM "MAINTENANCE GRADING" ON EXISTING ROAD, FROM FRONTAGE ROAD TO LIMIT SHOWN. SHALLOW SWALE SHALL BE RESTORED/CREATED ON EACH SHOULDER. SEE SECTION A-A, NOTE 9 AND SPECIFICATIONS.
EROSION CONTROL NOTES

1. ALL CONSTRUCTION ACTIVITY SHALL BE DESIGNED IN ACCORDANCE WITH THIS TECHNICAL CIRCULAR AND WILL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE THE EROSION OF ALL SURFACES AND TO MAINTAIN OR IMPROVE THE WATER QUALITY IN ALL RECEIVING WATERS.

2. THE ERUPTIVE SOLUTION MUST NOT BE USED FOR CONSTRUCTION OR OTHER ACTIVITIES THAT MIGHT CAUSE EROSION.

3. ALL CONSTRUCTION ACTIVITY MUST BE DESIGNED TO MINIMIZE THE EROSION OF ALL SURFACES.

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