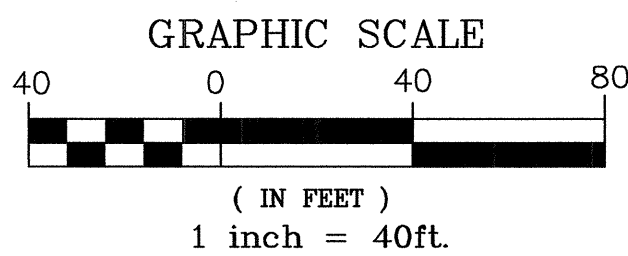


EROSION CONTROL PLAN

SCALE: 1" = 40'

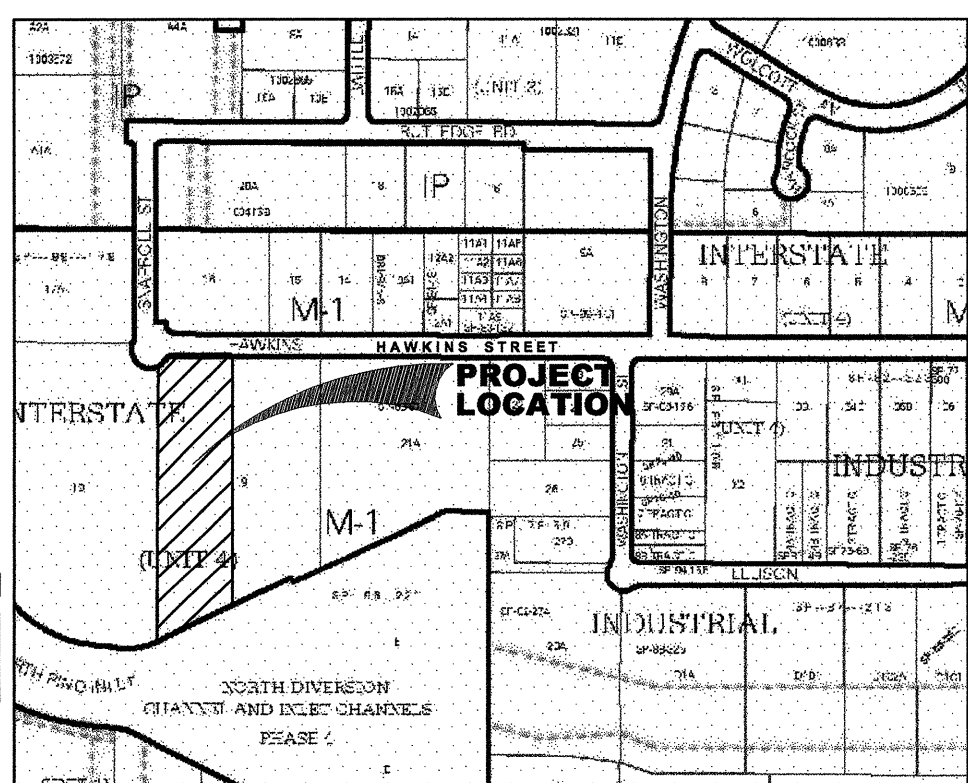


UTILITY NOTE:

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWING, THEY ARE SHOWN IN APPROXIMATE MANNER ONLY. UTILITY LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER, OR BY OTHERS. THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

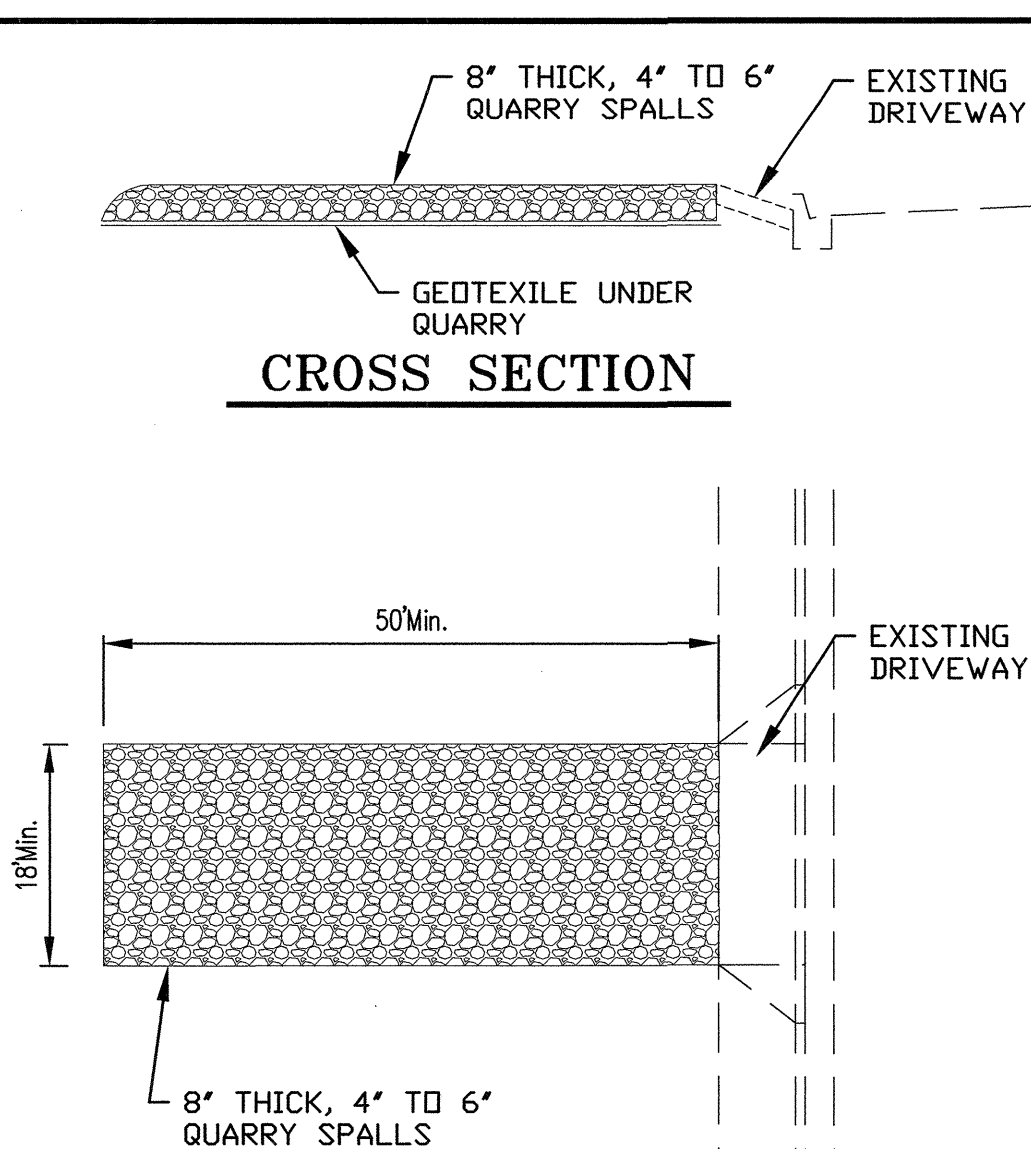
THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING ABOVE AN UNDERGROUND UTILITIES, OR EXISTING PIPELINES. THE ENGINEER MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM HIMSELF OF THE LOCATION OF ANY EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES, IN AND NEAR THE AREA OF THE WORK, IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES. THE CONTRACT SHALL COMPLY WITH STATE STATUTES PERTAINING TO THE LOCATION OF THESE LINES IN PLANNING AND CONDUCTING EXCAVATION WORK.

VICINITY MAP

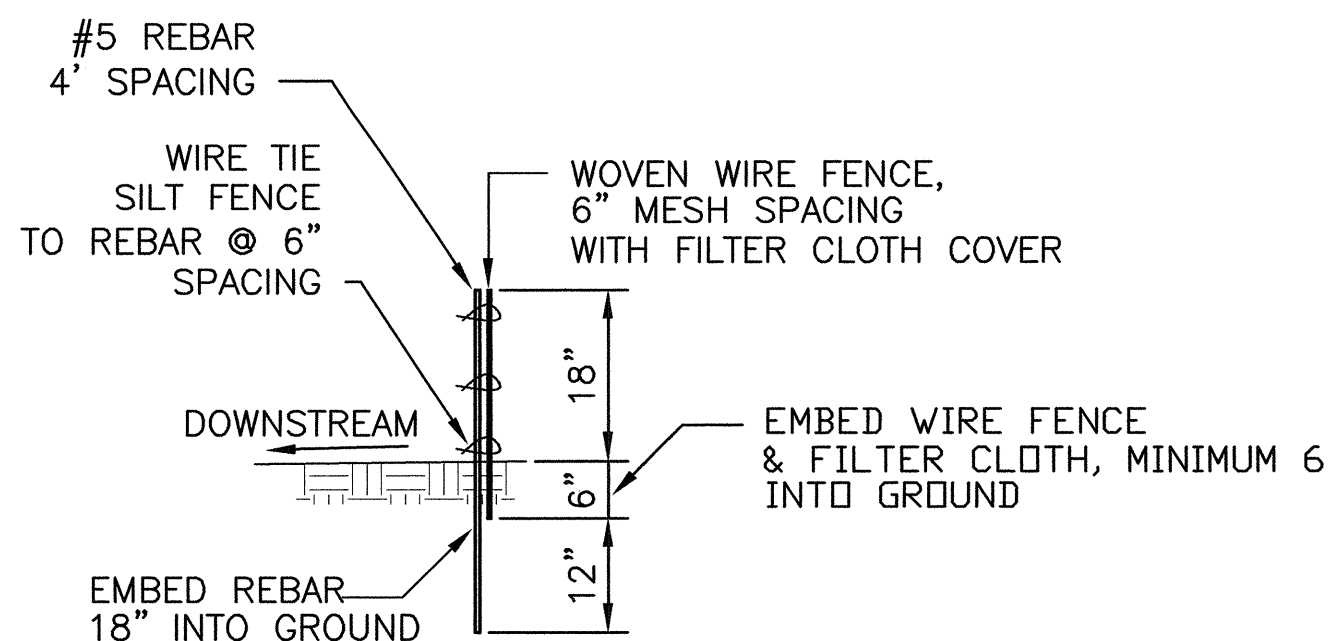


D-17

CROSS SECTION



STABILIZED CONSTRUCTION ENTRANCE/EXIT PLAN VIEW



SILT PERIMETER FENCE DETAIL

SCALE: N.T.S.

INSTALL SILT FENCE ALONG THE BACK OF SIDEWALK ALONG RIO GRANDE BLVD. TO KEEP SEDIMENT OUT OF THE EXISTING STREET AND ADJACENT BOUNDARY LINES TO KEEP SEDIMENT FROM WASHING INTO ADJACENT PROPERTIES. IF THE FABRIC BECOMES CLOGGED, IT SHOULD BE CLEANED OR, IF NECESSARY, REPLACED. SEDIMENT SHOULD BE REMOVED WHEN IT REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE FENCE..

TOTAL SITE ACREAGE = 1.37AC
TOTAL DISTURBED ACREAGE = 1.37AC

CONSTRUCTION NOTES:

- PROJECT BOUNDARY AND LIMITS OF CONSTRUCTION DISTURBANCE.
- LIMITS OF SEDIMENT PERIMETER FENCE INSTALLATION.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE/EXIT. WHEN SEDIMENT HAS SUBSTANTIALLY CLOGGED THE VOID AREA BETWEEN THE ROCKS, THE AGGREGATE MAT MUST BE WASHED DOWN OR REPLACED. PERIODIC RE-GRADING AND TOP DRESSING WITH ADDITIONAL STONE MUST BE DONE TO KEEP THE EFFICIENCY OF THE ENTRANCE FROM DIMINISHING.
- CONSTRUCT CONCRETE WASHOUT AREA 8'X8'X3'DEEP. THE CONCRETE WASHOUT AREA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASH. CONCRETE MATERIALS, ACCUMULATED IN PIT, SHALL BE REMOVED ONCE THE MATERIALS HAVE REACHED A DEPTH OF 2'.
- CONTRACTOR SHALL CLEAN DIRT/DEBRIS ON HAWKINS STREET AT THE END OF EACH DAY.

SWPPP GENERAL NOTES:

- THE CONTRACTOR SHALL BE IN COMPLIANCE WITH THIS EROSION AND SEDIMENT CONTROL PLAN AT A MINIMUM ALONG WITH COMPLIANCE OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM MANUAL STORM WATER MANAGEMENT GUIDELINES FOR CONSTRUCTION AND INDUSTRIAL ACTIVITIES REVISION 2, DATED AUGUST 2012
- ONCE A SWPPP HAS BEEN APPROVED AND AN NOTICE OF INTENT (NOI) HAS BEEN FILED AND ACKNOWLEDGED, THE CONTRACTOR SHALL IMPLEMENT ALL BMPs SHOWN (SEDIMENT PERIMETER FENCE, STABILIZED CONSTRUCTION ENTRANCE/EXIT AND CONCRETE WASHOUT AREA SHALL BE CONSTRUCTED BEFORE ANY GRADING ACTIVITIES BEGIN ON THIS PROJECT SITE.
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
- FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
- A COPY OF THE SWPPP, A COPY OF THE PERMIT, THE NOI, AND ACKNOWLEDGEMENT LETTER MUST BE KEPT AT THE CONSTRUCTION SITE FROM THE TIME CONSTRUCTION BEGINS UNTIL THE SITE IS FINALLY STABILIZED.
- ONCE CONSTRUCTION IS COMPLETE THE CONTRACTOR SHALL PROVIDE TEMPORARY SEEDING/VEGETATION AFTER A PERIOD OF 21 DAYS OR MORE.

APPLIED ENGINEERING AND SURVEYING, INC.

CIVIL ENGINEERING, LAND
PLANNING AND SURVEYING

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CONSULTANTS

PROFESSIONAL SEAL



3768 HAWKINS
PAVING
IMPROVEMENTS
ALBUQUERQUE, NEW MEXICO

MARK	DATE	DESCRIPTION

PROJECT NUMBER: 140101 HAWKINS
DRAWING FILE:
DRAWN BY:
CHECK BY:
COPYRIGHT:
DATE: APRIL 21, 2014

SHEET TITLE
PROPOSED
EROSION CONTROL
PLAN

SHEET NUMBER
C103