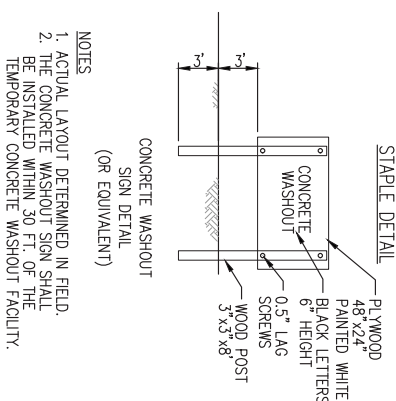
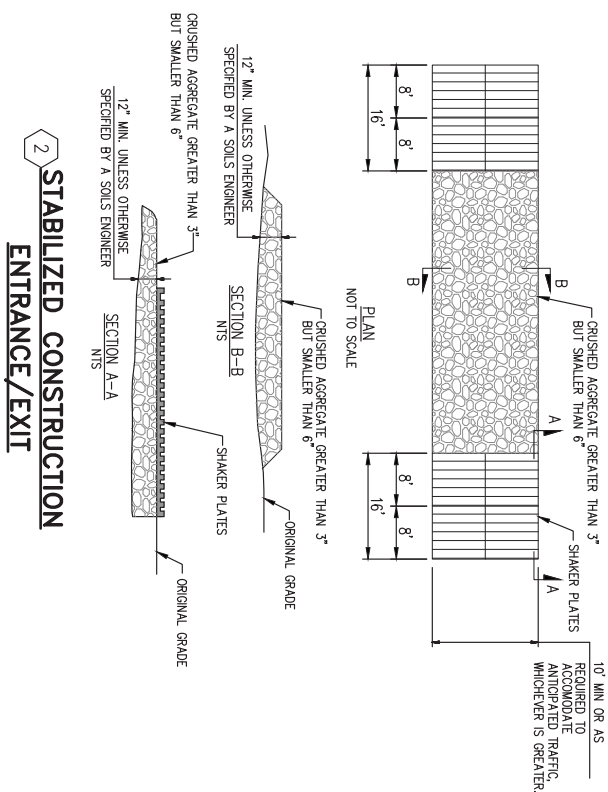
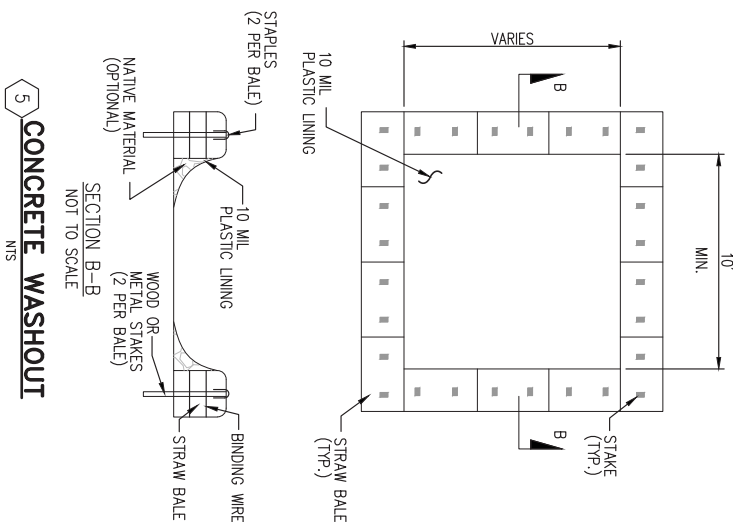
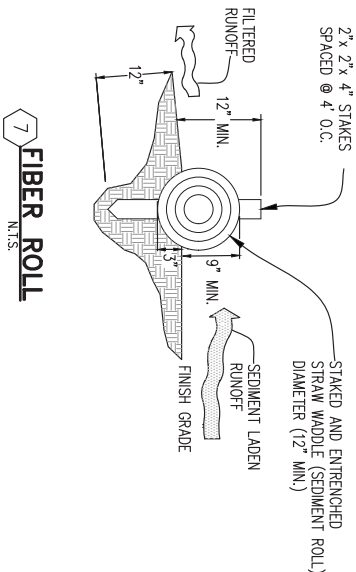
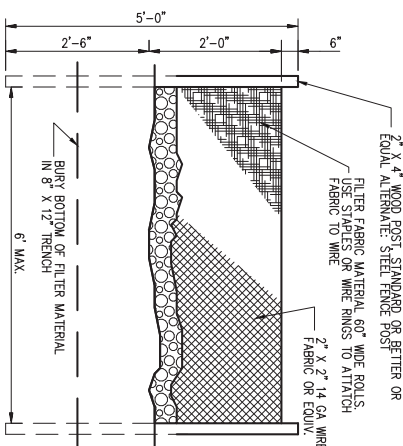
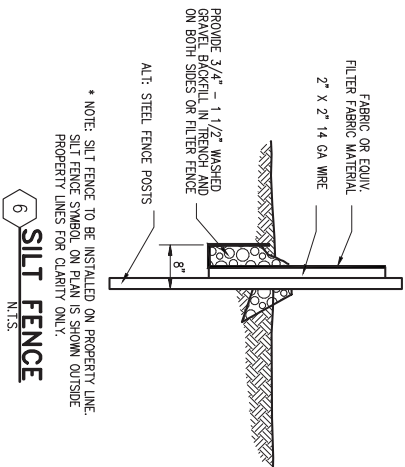
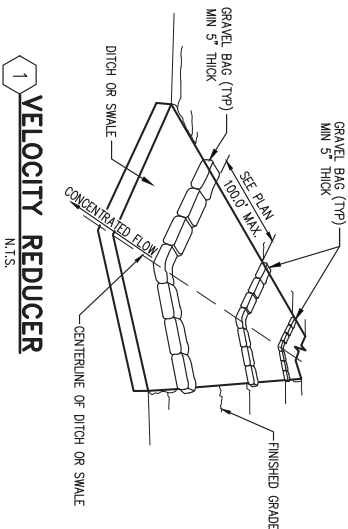


DRAINAGE, EROSION/DUST CONTROL

1. DRAINAGE MASS PROPERTY LINES SHALL NOT EXCEED THAT WHICH EXISTED PRIOR TO GRADING. EXCESS OR CONCENTRATED DRAINAGE SHALL BE CONTAINED ON SITE OR DIRECTED TO AN APPROVED DRAINAGE FACILITY. EROSION OF THE GROUND IN THE AREA OF DRAINAGE SHALL BE PREVENTED BY INSTALLATION OF NON-EROSIVE DRAIN CHANNELS OR OTHER DEVICES.
2. THE DRAINAGE PATH SHALL BE THE SHORTEST DISTANCE FROM THE DRAINAGE MASS TO THE OUT SLOPE, WHERE THE DRAINAGE PATH IS GREATER THAN FORTY (40) FEET TOWARDS THE OUT SLOPE.
3. THE CONTRACTOR SHALL PROVIDE FIVE (5) FEET WIDE BY ONE (1) FOOT HIGH BERM ALONG THE TOP OF ALL SLOPES STEEPER THAN 3:1, HORIZONTAL TO VERTICAL.
4. THE GROUND SURFACE IMMEDIATELY ADJACENT TO THE BUILDING FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5% SLOPE) FOR A MINIMUM DISTANCE OF TEN (10) FEET MEASURED PARALLEL TO THE BUILDING.
5. NO OBSTRUCTION OF FLOW WITH CORNERS SHALL BE PERMITTED.
6. DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL (BEST MANAGEMENT PRACTICES, BMP), SHALL BE PROVIDED TO PREVENT PONDING WATER AND DRAINAGE TO ADJACENT PROPERTIES.
7. DUST CONTROL SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS.
8. CONSTRUCTION SITES SUBJECT TO PM10 DUSTING DUST MITIGATION SHALL COMPLY WITH AAD RULE A.01.1.
9. EXISTING DRAINAGE CORPSES AND STORM DRAIN FACILITIES SHALL CONTINUE TO FUNCTION. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT ADJACENT PROPERTIES DURING GRADING OPERATIONS.
10. FOR ALL SLOPES EQUAL TO OR GREATER THAN THREE (3) FEET IN VERTICAL HEIGHT ARE TO BE SLOPED EQUAL TO OR GREATER THAN THREE (3) FEET IN HORIZONTAL COVER AT A MINIMUM SPACING OF 12" ON CENTER OR AS APPROVED DROUGHT-TOLERANT GRASS COVER OR THE RESTORED LANDSCAPE ARCHITECT AND DROUGHT-TOLERANT SHRUBS SPACED AT NO MORE THAN 10' ON CENTER, OR TREES SPACED NOT TO EXCEED 20' ON CENTER, OR A COMBINATION OF SHRUBS AND TREES NOT TO EXCEED 15' IN ADDITION TO THE GRASS OR DROUGHT-TOLERANT PLANTS. THE GRASS SHALL BE SEED OR PLANTED WITH A PROTECTIVE IRIGATION SYSTEM EQUIPPED WITH AN APPROPRIATE BACK FLOW DEVICE PER C.P. CHAPTER 6. THE SLOPE PLANTING AND IRRIGATION SYSTEM SHALL BE INSTALLED AS SOON AS POSSIBLE UPON COMPLETION OF ROUGH GRADING. ALL PERMANENT SLOPE PLANTING SHALL BE ESTABLISHED AND IN GOOD CONDITION PRIOR TO SCHEDULING PRECISE GRASS INSPECTION.



IMPORTANT NOTE:

THE GRADING AND/OR IMPROVEMENT PLANS ARE APPROVED FOR A PERIOD OF TWO (2) YEARS FROM THE DATE SIGNED BY THE CITY ENGINEER. AFTER THE TWO (2) YEAR PERIOD HAS LAPSED, THE ENGINEER OF RECORD MAY BE REQUIRED TO SUBMIT AND PROCESS FOR CITY ENGINEER APPROVAL, UPDATED PLANS THAT COMPLY WITH THE MOST CURRENT CITY STANDARDS, PRACTICES, AND POLICES.

RECOMMENDED:

RECOMMENDED:

APPROVED

STEVE LORISO, P.E.
CITY ENGINEER
R.C.E. 64701

DATE _____

CITY OF JURUPA VALLEY

TRACT MAP NO. 36648

EROSION CONTROL DETAILS

ACCT. NO.

SHEET 7 OF 7

GP17-025