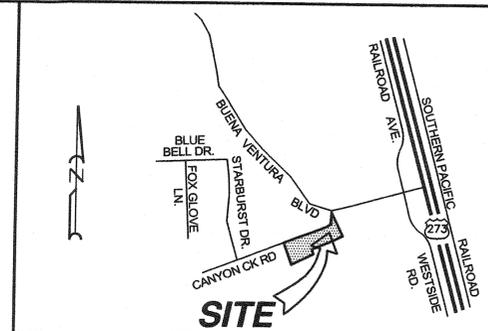
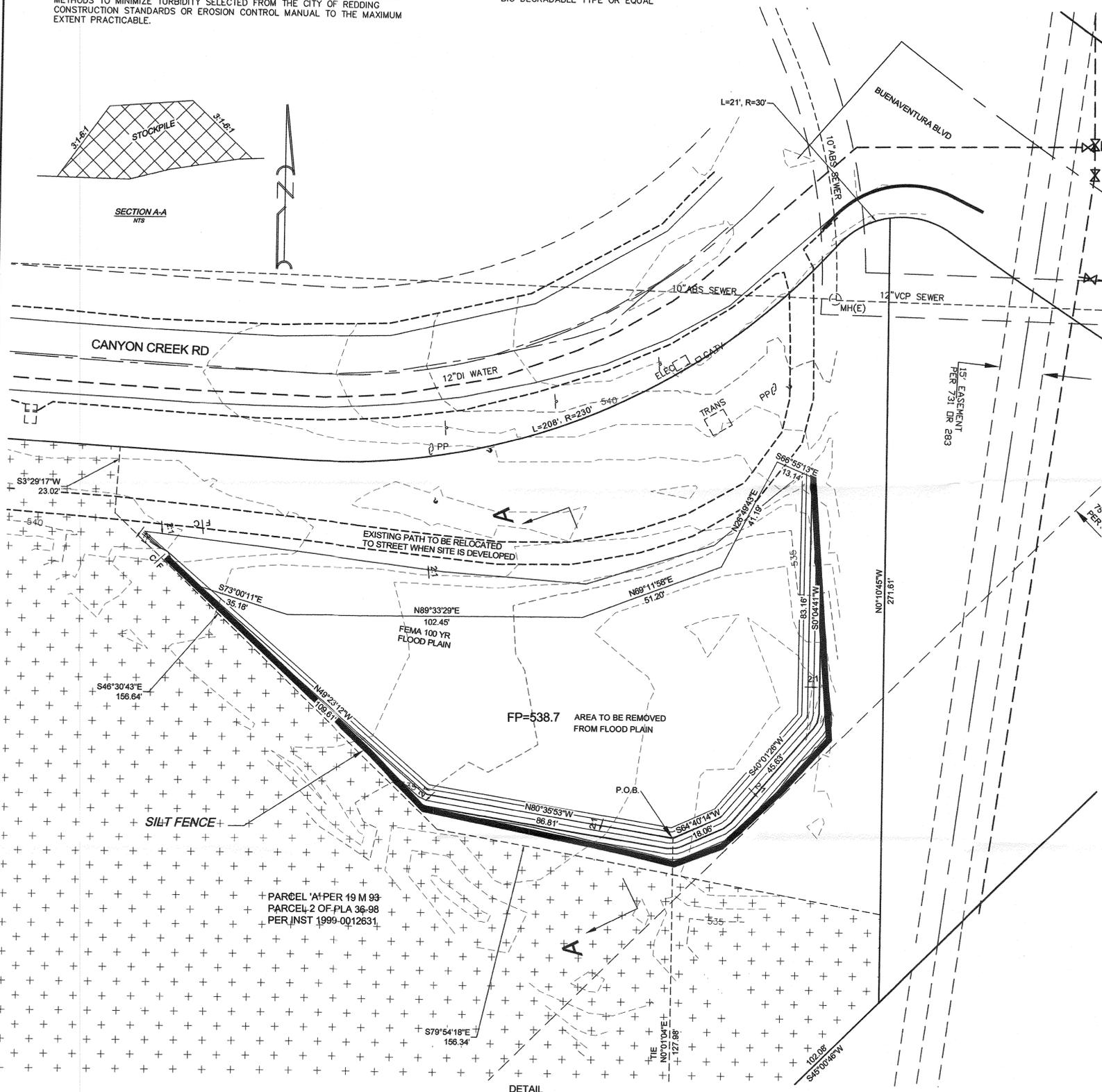
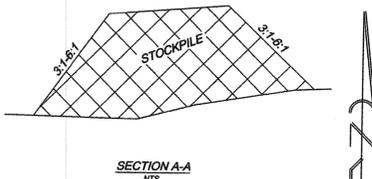


INTERIM EROSION CONTROL PLAN

INTERIM EROSION CONTROL PLANS SHALL BE SUBMITTED TO AND APPROVED BY THE CITY'S DEPARTMENT OF DEVELOPMENT SERVICES PRIOR TO START OF CONSTRUCTION AND MONTHLY DURING THE PERIOD OF MAY 1 TO OCTOBER 1 AND EVERY 2 WEEKS DURING THE PERIOD OF OCTOBER 1 TO MAY 1 IF THE SITE IS ACTIVE AND SUBJECT TO EROSION. IF THE SITE HAS BEEN STABILIZED FOR WINTER, MONTHLY MAINTENANCE REPORTS SHALL BE SUBMITTED. INTERIM PLANS SHALL BE PREPARED BY A REGISTERED CIVIL ENGINEER EXPERIENCED IN EROSION CONTROL, A CERTIFIED PROFESSIONAL SOIL EROSION AND SEDIMENT CONTROL SPECIALIST, OR A SOIL SCIENTIST. THE INTERIM PLAN SHALL USE BEST MANAGEMENT PRACTICES (BMP). CALCULATIONS FOR TRIBUTARY AREAS OF 5 ACRES AND LARGER SHALL BE BASED ON A STORM FREQUENCY OF 10 YEAR, 24 HOUR DURATION USING THE CITY BMP FOR "TEMPORARY SEDIMENT BASINS" AND FOR TRIBUTARY AREAS OF LESS THAN 5 ACRES SHALL BE BASED ON A STORM FREQUENCY OF 10 YEAR, 6 HOUR DURATION USING THE CITY BMP FOR "TEMPORARY EXCAVATED IMPOUNDMENT". THE INTERIM PLAN SHALL INCLUDE METHODS TO MINIMIZE TURBIDITY SELECTED FROM THE CITY OF REDDING CONSTRUCTION STANDARDS OR EROSION CONTROL MANUAL TO THE MAXIMUM EXTENT PRACTICABLE.

FINAL EROSION CONTROL PLAN

1. DISTURBED AREAS > 3% SHALL BE SEEDED, FERTILIZED, STRAW MULCHED, AND TACKIFIED.
 2. CUT SLOPES IN EXCESS OF 3:1 SHALL BE HYDROSEEDDED.
 3. ALL DISTURBED AREAS SHALL BE STRAW MULCHED AT 2-3 TONS/AC 2"-4" DEEP, AND TACKIFIED.
- SPECIFICATIONS:
1. STRAW MULCH SHALL BE APPLIED AT 1.5 TO 2 TONS/AC, 1"-2" DEEP.
 2. SEEDING: SEED BLEND FROM CITY OF REDDING EROSION AND SEDIMENT CONTROL MANUAL, OR SUBMIT AN EQUAL BLEND FOR APPROVAL.
 3. FERTILIZER 16-20-0-S @ 250 LBS/AC
 4. TACKIFIER: ASPHALTIC SS-1 200 GAL/AC, BIO DEGRADABLE TYPE OR EQUAL

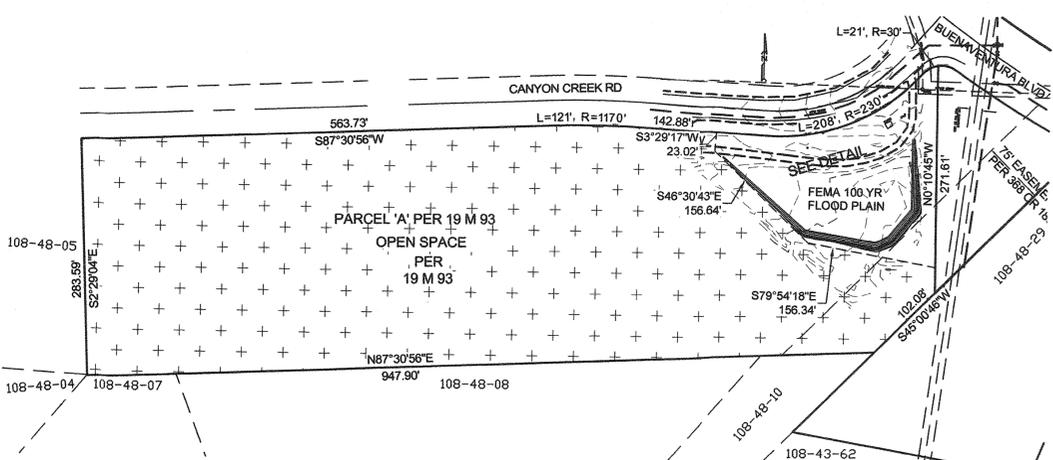


- NOTES:
1. THE CONSTRUCTION & INSTALLATION OF IMPROVEMENTS SHALL CONFORM TO THESE PLANS & THE CITY OF REDDING CONSTRUCTION STANDARDS & STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK).
 2. GRADING SHALL CONFORM TO THE GRADING PLANS AND THE CITY OF REDDING GRADING PERMIT FOR THIS PROJECT.
 3. ANY CHANGES IN THESE PLANS ARE TO RECEIVE PRIOR APPROVAL OF THE CITY OF REDDING'S DEPARTMENT OF PUBLIC WORKS.
 4. PRIOR TO ANY CONNECTIONS TO CITY UTILITIES, NOTIFY THE CITY OF REDDING'S ENGINEERING DIVISION & PUBLIC WORKS FIELD OPERATIONS 48 HOURS IN ADVANCE.
 5. POTHOLE & VERIFY LOCATION OF ALL GRAVITY PIPE CROSSINGS PRIOR TO START OF CONSTRUCTION. ENCROACHMENT PERMIT SHALL BE OBTAINED BY THE CONTRACTOR FROM THE CITY OF REDDING'S DEPARTMENT OF PUBLIC WORKS FOR ALL WORK IN EXISTING RIGHTS OF WAY.
 6. ALL EXCAVATION & EMBANKMENT SLOPES SHALL BE TREATED PER GRADING AND EROSION CONTROL PLAN.
 7. CONTRACTOR SHALL VERIFY ALL STATIONS, LOCATIONS, & ELEVATIONS PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES SHALL BE CALLED TO THE ENGINEER'S ATTENTION. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR COMPANIES. WHITSON ENGINEERING INC. ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NONEXISTENCE OF UTILITY LINES. CONTRACTORS AND OTHERS USING THESE PLANS SHALL CONFIRM THE LOCATION OF THE UNDERGROUND LINES OR STRUCTURES, 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION BY CALLING U.S.A. 1-800-642-2444.

VICINITY MAP
N.T.S.

ALL EARTHWORK SHALL BE CERTIFIED PER C.O.R. STANDARDS AND THE SOILS REPORT FOR THE PROJECT.

EARTHWORK SUMMARY
EXCAVATION = 3 CY
EMBANKMENT = 2000 CY
BUILDING PAD & DRIVEWAY DISTURBANCE < 0.5± AC



SITE PLAN
SCALE: 1"=100'



26-GP-16
CITY OF REDDING
IMPROVEMENT PLANS
STOCK PILE AND GRADING PLAN
APN 108-48-27

Director of Public Works _____ Date _____

PREPARED UNDER THE DIRECTION OF:



1655 CANYON CREEK ROAD
FOR
SIGNATURE NORTHWEST PARTNERSHIP
BY
WHITSON ENGINEERING, INC.
1035 EUREKA WAY
REDDING, CALIFORNIA 96001
(530)-243-8181