

STANDARD PLANS TOPOGRAPHY LEGEND CONSTRUCTION LEGEND **CONSTRUCTION NOTES** PROPOSED PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C13 CALTRANS STANDARD PLANS, 2018 EDITION 1) REMOVE & DISPOSE EXISTING METAL BEAM GUARDRAIL **IMPROVEMENTS TOPOGRAPHY** CURB DELINEATORS. CHANNELIZERS AND BARRICADES -----STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR 2 TRANSITION RAILING PER CALTRANS STD PLANS AS INDICATED ON PLAN PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED. **CURB AND GUTTER** ------MIDWEST GUARDRAIL SYSTEM STANDARD RAILING SECTION 3 MIDWEST GUARDRAIL SYSTEM (STEEL POST WITH NOTCHED WOOD OR NOTCHED RECYCLED PLASTIC BLOCK) GUTTER 4 TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN ON PLAN) **PAVEMENT** CONCRETE METAL BEAM GUARD RAILING RECONSTRUCT INSTALLATION MIDWEST GUARDRAIL SYSTEM END ANCHOR ASSEMBLY (TYPE SFT) MIDWEST GUARDRAIL SYSTEM STANDARD HARDWARE PER CALTRANS STD PLAN A77S1 AND END CAP TYPE A PER CALTRANS **GUARDRAIL NOTES** STANDARD PLAN A77M1 BUILDING RSP A77N3 MIDWEST GUARDRAIL SYSTEM TYPICAL LINE POST EMBEDMENT 1. TERMINAL SYSTEM MUST BE CONSTRUCTED PER MANUFACTURER'S RECOMMENDATION (6) DELINEATOR PER CALTRANS STD PLAN A77N4 10-19-18 AND HINGE POINT OFFSET DETAILS **FENCE** AND INSTALLED PER 2018 CALTRANS STANDARD PLAN REFERENCED IN PLAN SHEET. MIDWEST GUARDRAIL SYSTEM BURIED POST END ANCHOR MIDWEST GUARDRAIL SYSTEM TYPICAL RAILING DELINEATION **GUY POLE** 2. EACH TERMINAL SYSTEM INSTALLED MUST BE IDENTIFIED BY PAINTING THE TYPE OF PER STD PLAN A77T2 AND DIKE POSITION DETAILS THE TERMINAL SYSTEM IN NEAT BLACK LETTERS AND FIGURES 2 INCHES HIGH ON THE 8 METAL BEAM GUARDRAIL FIRE HYDRANT BACKSIDE OF THE RAIL ELEMENT BETWEEN SYSTEM POST NUMBERS 4 AND 5. MINOR CONCRETE VEGETATION CONTROL GUARDRAIL SYSTEM 9 ASPHALT CONCRETE PAVEMENT **GUY WIRE** MINOR CONCRETE VEGETATION CONTROL GUARDRAIL SYSTEM 3. ALL GUARDRAIL LENGTH AND LOCATION ARE MEASURED ALONG THE FACE OF THE RAILING, NARROW VEGETATION CONTROL INSTALLATION MANHOLE UNLESS OTHERWISE SHOWN ON THE PLANS AND DETAILS OR AS DIRECTED BY THE ENGINEER. 10 HOT MIX ASPHALT DIKE PER CALTRANS STD PLAN A87B (TYPE AS SHOWN ON PLAN) MINOR CONCRETE VEGETATION CONTROL GUARDRAIL SYSTEM POLE 4. FOR INSTALLATION OF TERMINAL SYSTEMS, BLACK AND YELLOW RETROREFLECTIVE STRIPED FOR TERMINAL SYSTEM END TREATMENTS 11) SHOULDER GRADING SHEETING SHALL BE ADHERED TO THE APPROACH END (S) OF THE GUARDRAIL. THE STRIPES R/W LINE SHALL BE SLOPED DOWN AT AN ANGLE OF 45 DEGREES TOWARDS THE SIDE OF THE ROADWAY MIDWEST GUARDRAIL SYSTEM TYPICAL LAYOUTS FOR ROADSIDE A77R3 (12) CONNECTIONS TO ABUTMENTS AND WALLS ON WHICH TRAFFIC IS TO PASS THE OBSTRUCTION BEING PROTECTED. THE SHEETING SHALL PULL BOX FIXED OBJECTS BE CONSISTENT WITH THE DESIGN PATTERN, COLORS, AND DIRECTION OF A TYPE "P(CA)" (13) STRUCTURE CONCRETE (BRIDGE) SIGNAL CONTROL BOX OBJECT MARKER PER CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES MIDWEST GUARDRAIL SYSTEM TYPICAL LAYOUTS FOR ROADSIDE (MUTCD) 2014 EDITION, SECTION 2C.65. FIXED OBJECTS SIGNAL FLASHING 5. THE PROPOSED TERMINAL SYSTEM SHALL BE INSTALLED IN A STRAIGHT FLARE OVER MIDWEST GUARDRAIL SYSTEM END ANCHOR ASSEMBLY (TYPE SFT) **TRAFFIC** THE ENTIRE LENGTH AND SHOULD NOT BE INSTALLED ON A PARABOLIC CURVE. MIDWEST GUARDRAIL SYSTEM BURIED POST END ANCHOR STREET LIGHT 6. INSTALL DELINEATORS PER CALTRANS STANDARD PLANS A77N4 AND A73C, CLASS 1, TYPE F MIDWEST GUARDRAIL SYSTEM CONNECTIONS TO ABUTMENTS AND WALLS AS SHOWN ON PLANS. PALM TREE MIDWEST GUARDRAIL SYSTEM TRANSITION RAILING (TYPE WB-31) 7. ALL STD GUARDRAIL INSTALLATION SHALL BE STEEL POSTS WITH NOTCHED RECYCLED OAK TREE PLASTIC BLOCKS UNLESS OTHERWISE SHOWN ON PLANS OR CALTRANS STANDARD PLANS. MIDWEST GUARDRAIL SYSTEM TRANSITION TO METAL BEAM GUARDRAIL OTHER TREE 8. WHEN POST IS CONSTRUCTED WITHIN THE AC PAVEMENT, CONSTRUCT A BLOCKOUT AREA HOT MIX ASPHALT DIKES PER STD PLAN A77N5. VALVE **VAULT** SPPWC, 2012 EDITION BRICK (BLOCK) WALL $\pm \pm \pm \pm \pm \pm \pm$ CONCRETE WALL ASPHALT CONCRETE PAVEMENT REPLACEMENT STONE WALL TOP OF SLOPE **CONSTRUCTION SYMBOLS ABBREVIATIONS** TOE OF SLOPE WORD OR WORDS INDICATES WORK PER CONSTRUCTION LEGEND DIRECTION OF TRAFFIC **ASPHALT CONCRETE BEGINNING OF CURVE** CURVE DATA SHOWN IN TABLE ON PLAN **BEGINNING OF CURB RETURN** CENTER LINE CL ABOVE LINE: CMB CRUSHED MISCELLANEOUS BASE INDICATES THE TYPE OF STANDARD OR THICKNESS CMP CORRUGATED METAL PIPE OF SURFACE MATERIAL IN INCHES, STANDARD PLAN VARIABLES; CURB RAMP CASE, TYPE, SECTION AND CONST CONSTRUCT, CONSTRUCTION DETAIL: OR TREE PLANTING CASE DIA DIAMETER EC END OF CURVE **ECR END OF CURB RETURN ELEVATION BELOW LINE:** REFERENCE TO DETAIL OR THICKNESS OR BASE **EDGE OF PAVEMENT** MATERIAL IN INCHES OR TREE WELL CASE **EDGE OF SHOULDER ETW** EDGE OF TRAVELED WAY **EXST EXISTING** FLOW LINE LENGTH **LACPW** LOS ANGELES COUNTY PUBLIC WORKS MAX **MAXIMUM** MIN MINIMUM **POWER POLE** PROP PROPOSED **SPPWC** STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STD STANDARD R/W RIGHT OF WAY **TYPICAL** AC PAVEMENT CLASS AND GRADE LEGEND P2 C2-PG 64-10 P4 D2-PG 64-10 REVISED CONSTRUCTION LEGEND 5 & ADDED STD PLAN A77M1 LOS ANGELES COUNTY PUBLIC WORKS KANAN ROAD **GUARDRAIL REPLACEMENT** ON-SYSTEM (2018WOOLSEYFIRE)

TIME: \$TIME\$

FILE: \$FILEL\$

DATE MARK

DESCRIPTION

REVISIONS

AS BUILT DRAWINGS

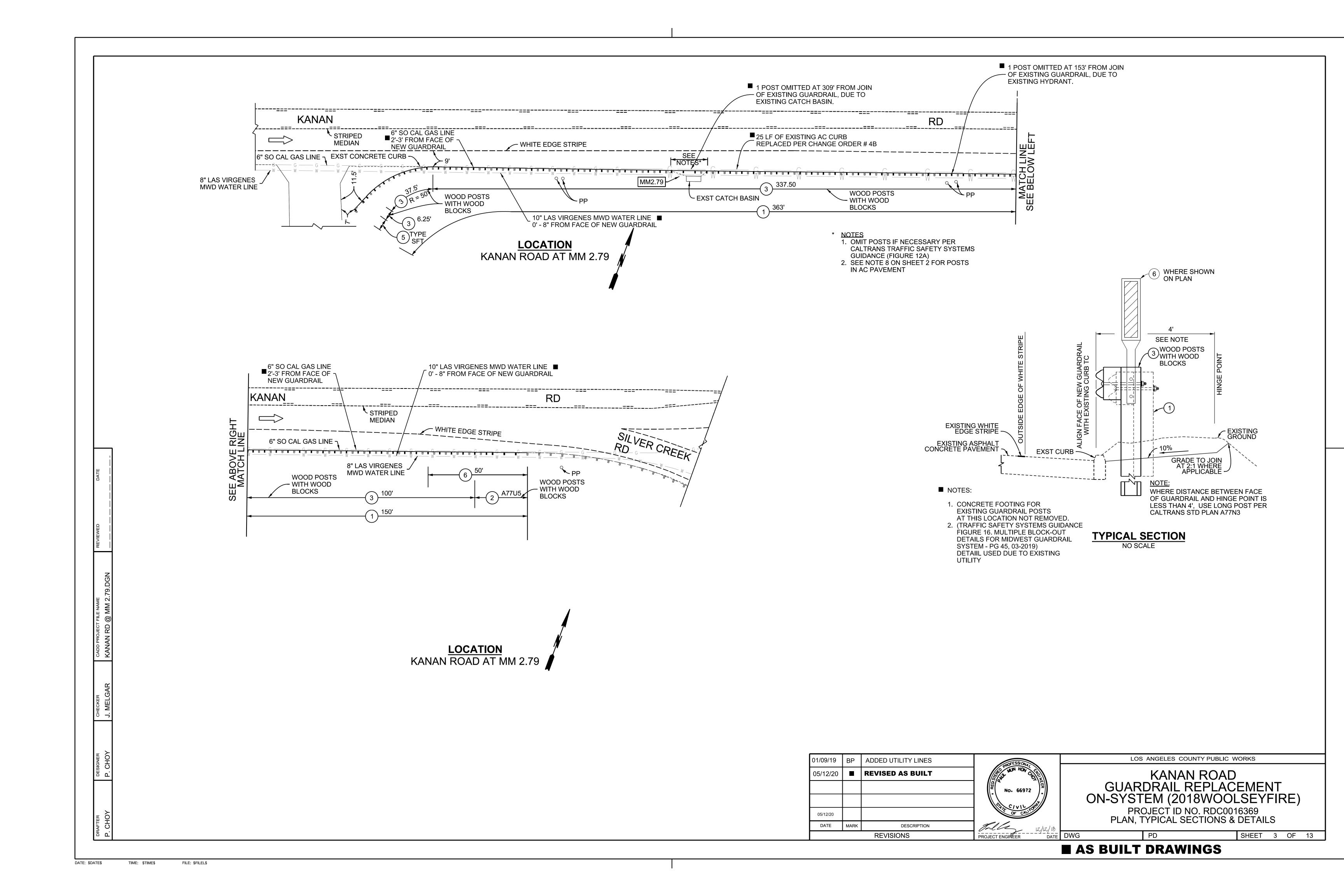
DATE DWG

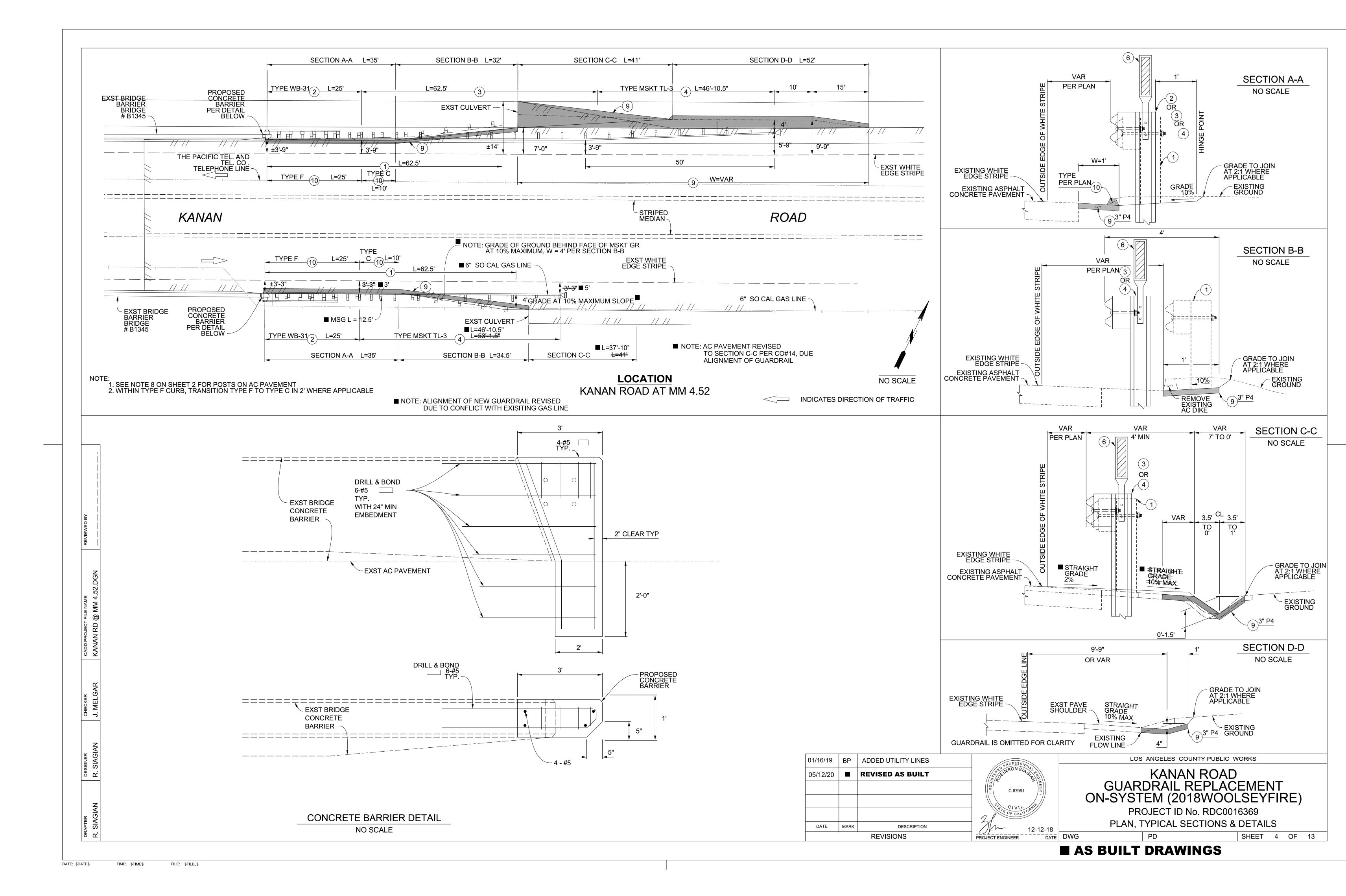
PROJECT ENGINEER

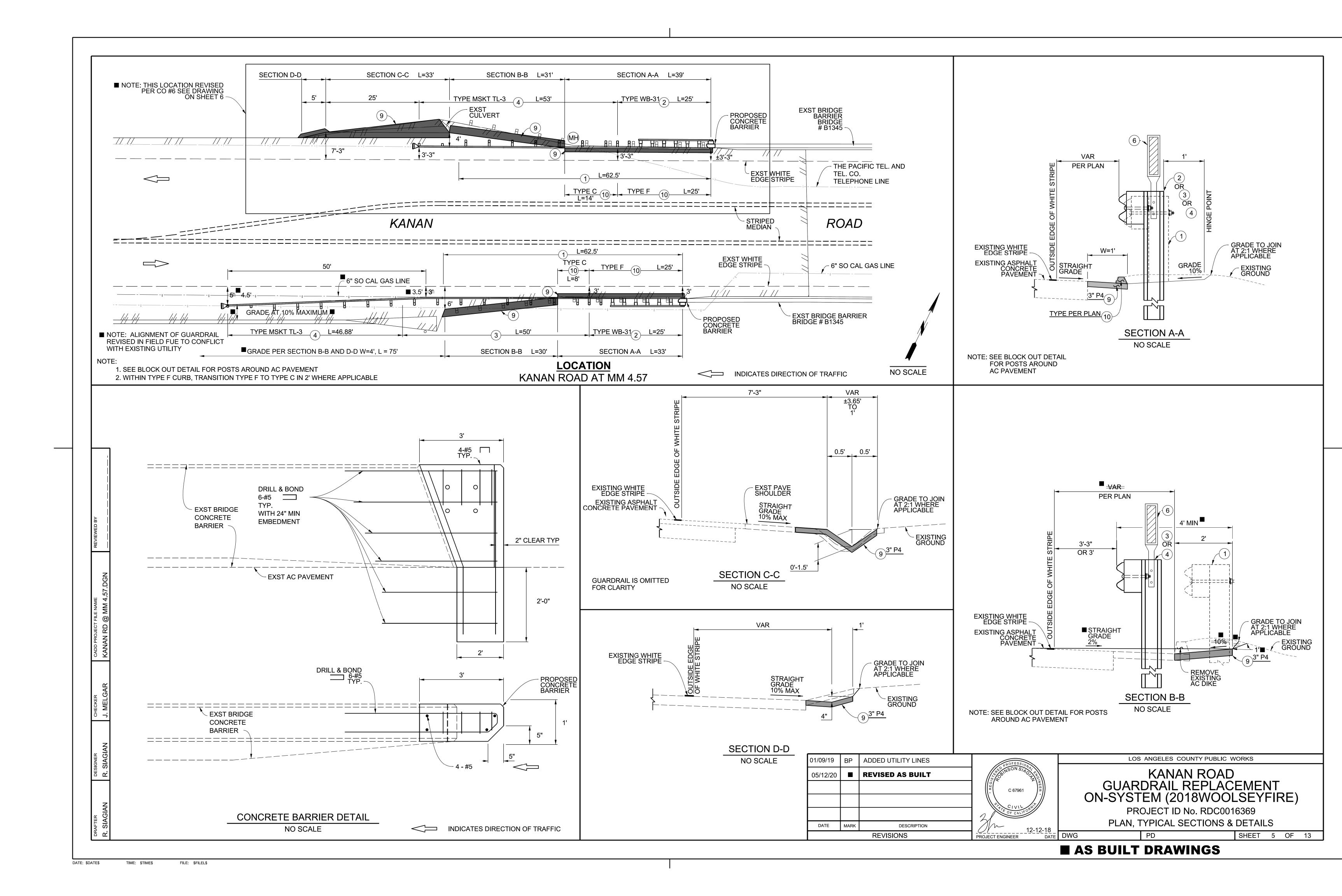
PROJECT ID NO. RDC0016369

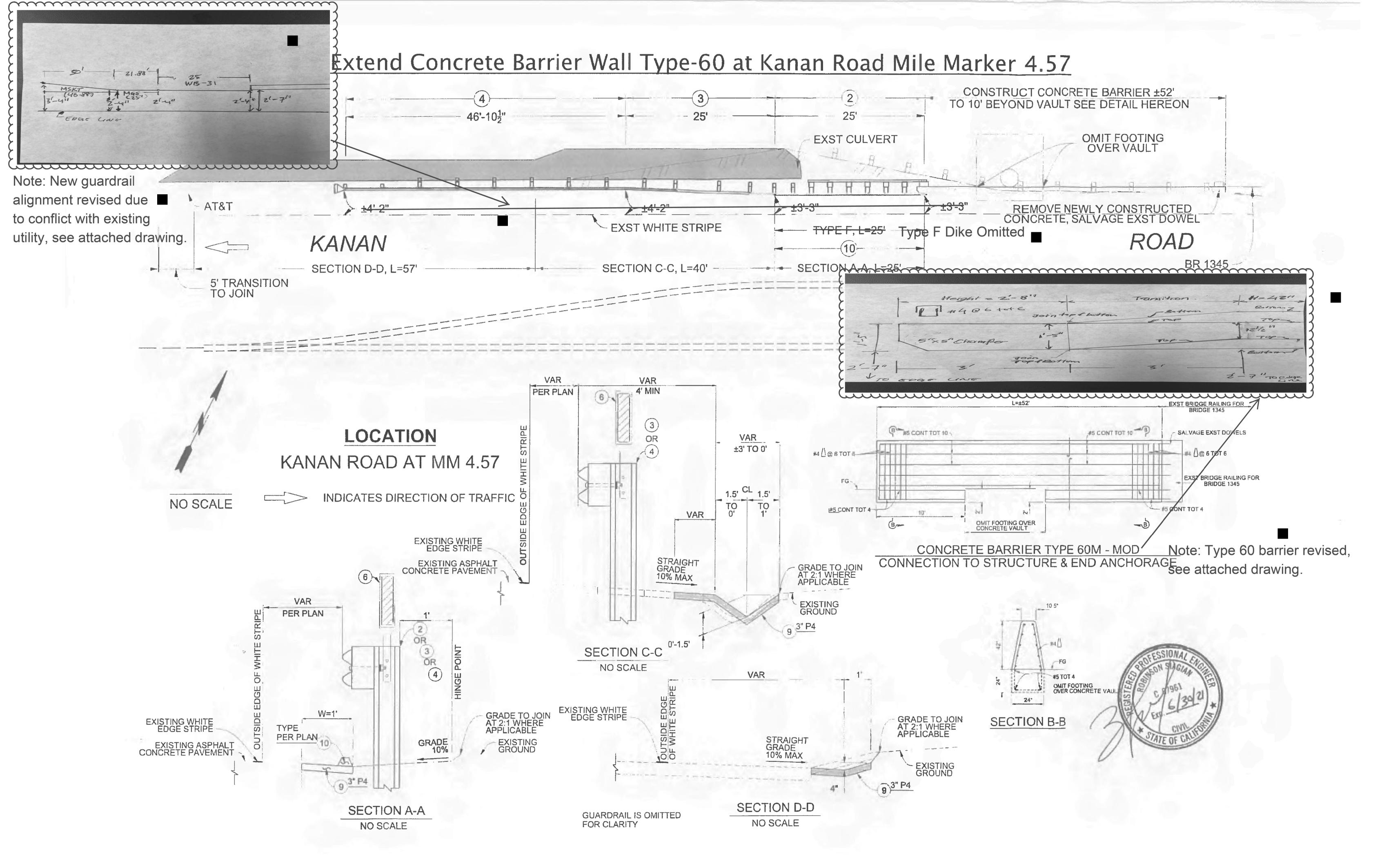
NOTES AND REFERENCES

SHEET 2 OF 13

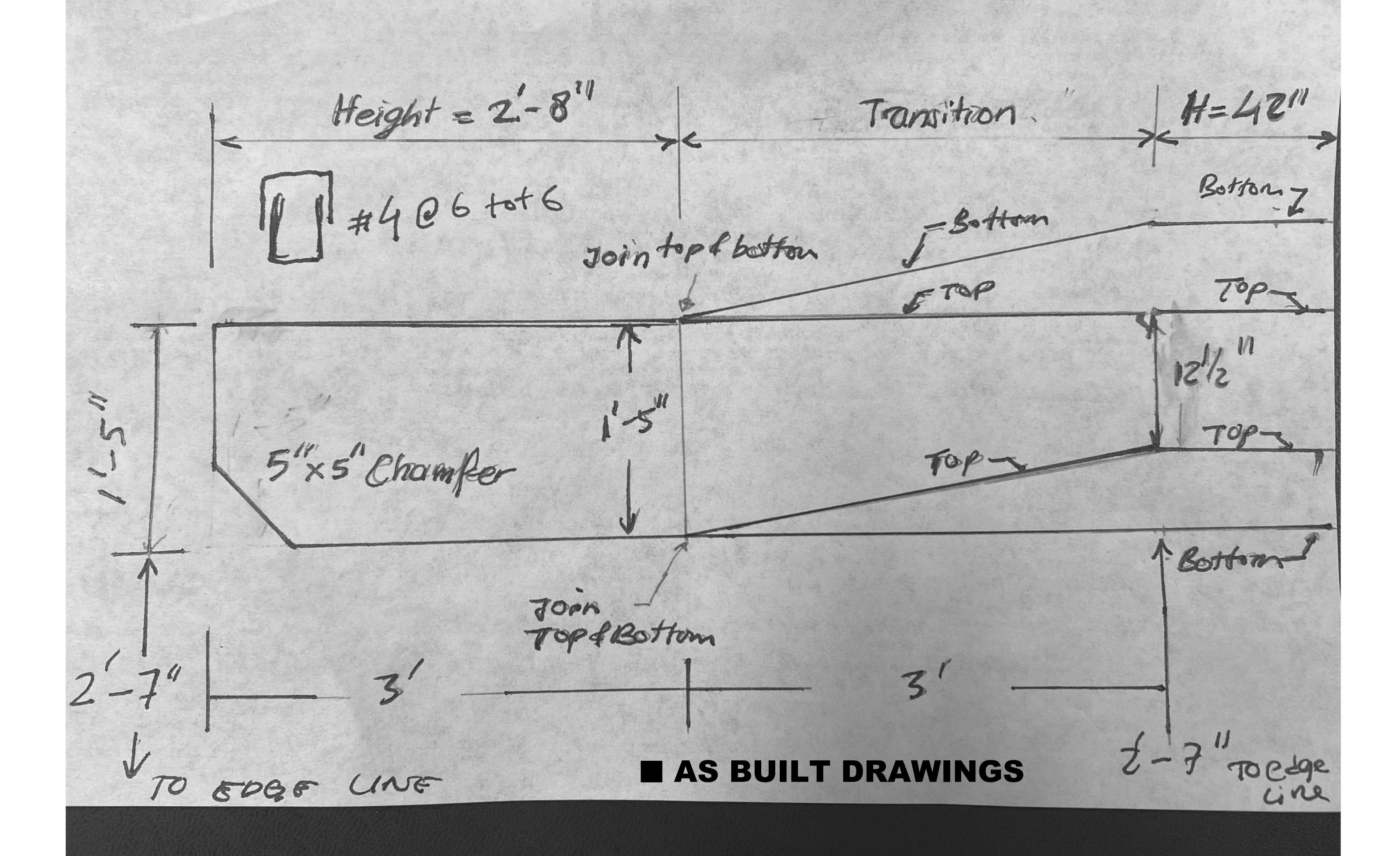


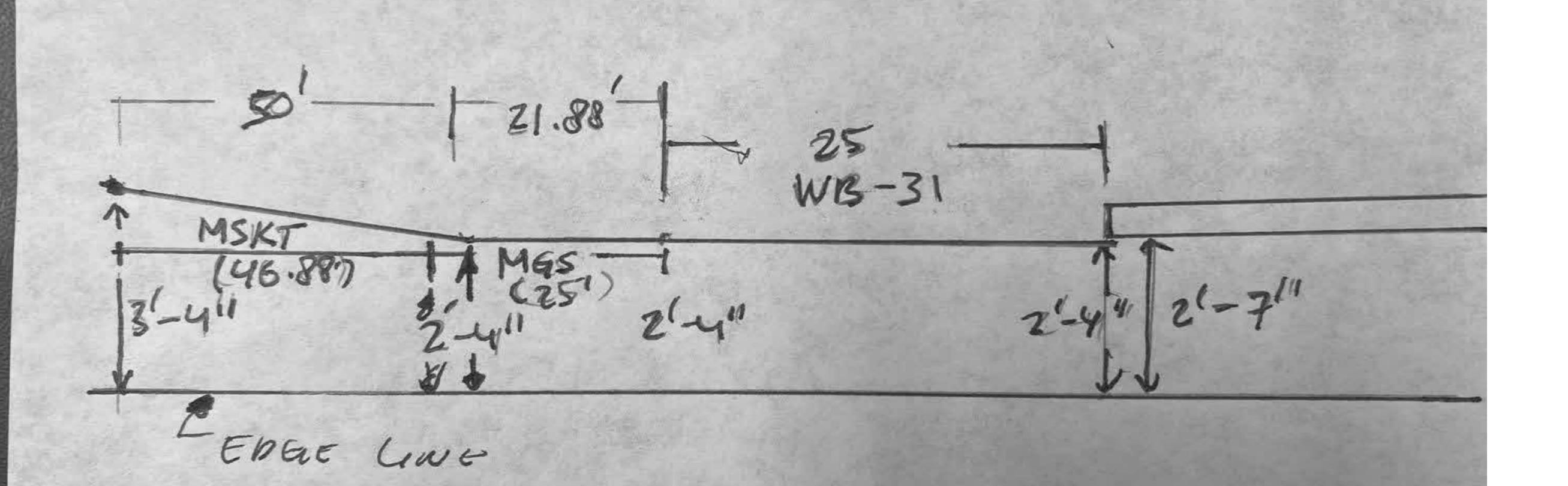




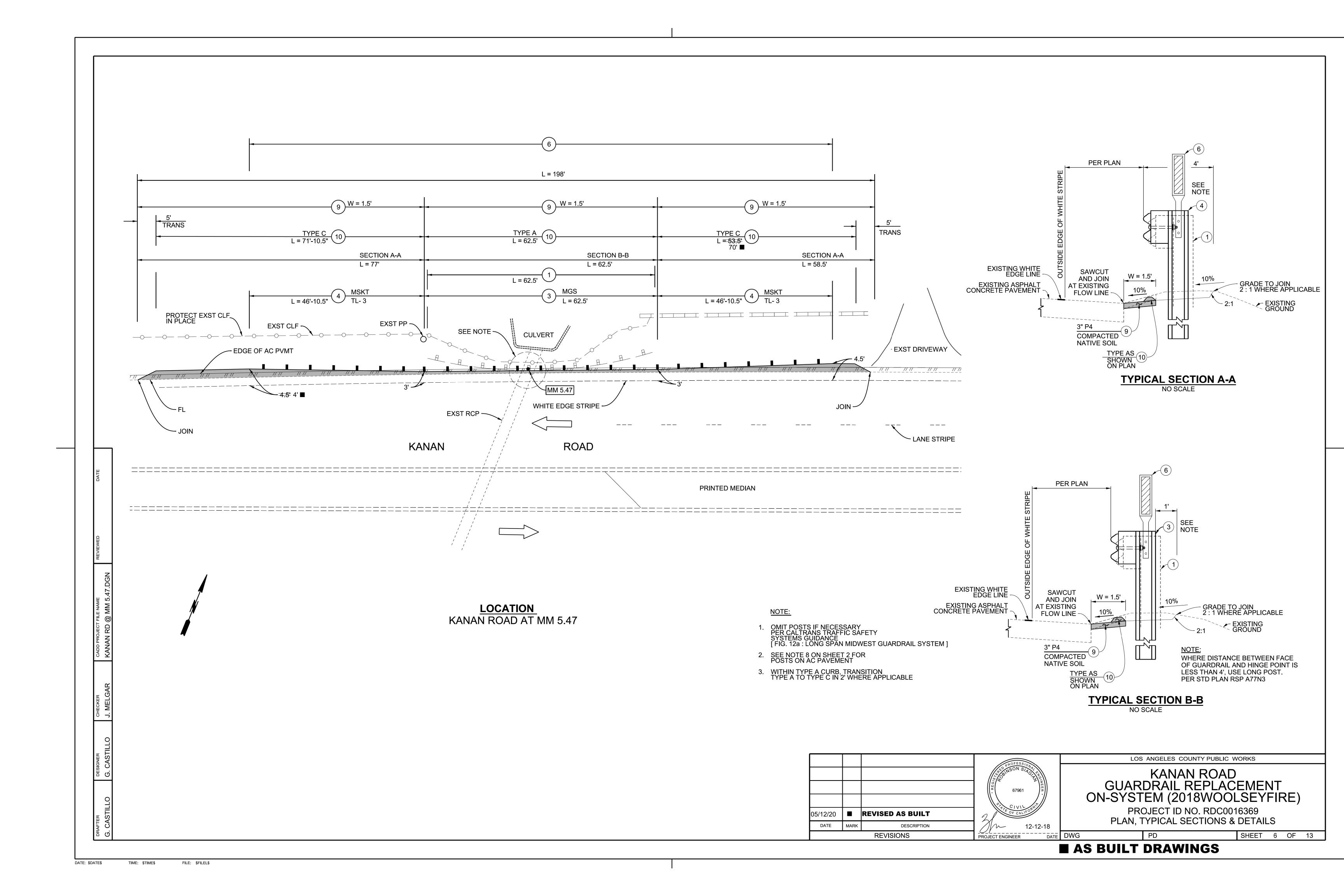


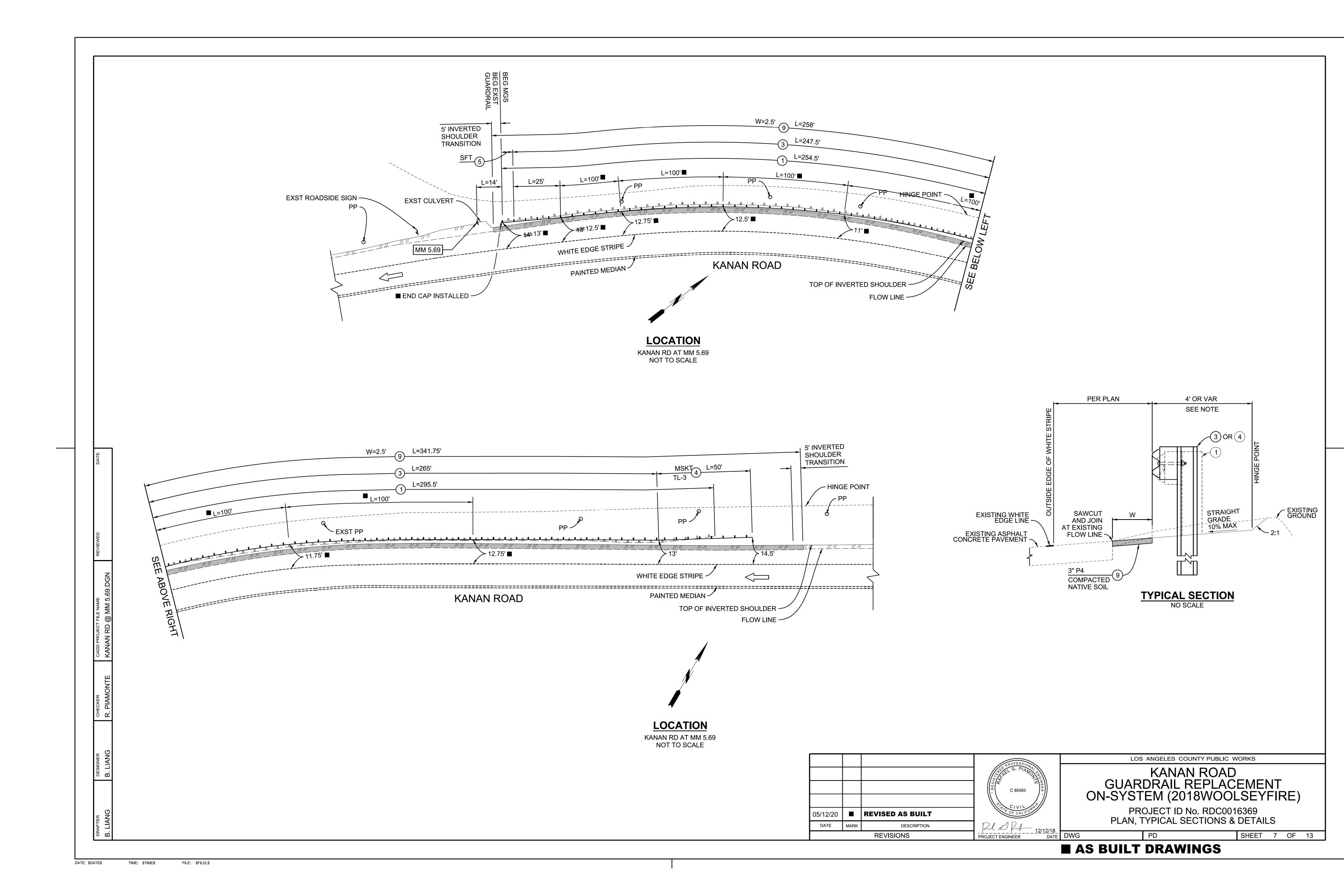
AS BUILT DRAWINGS

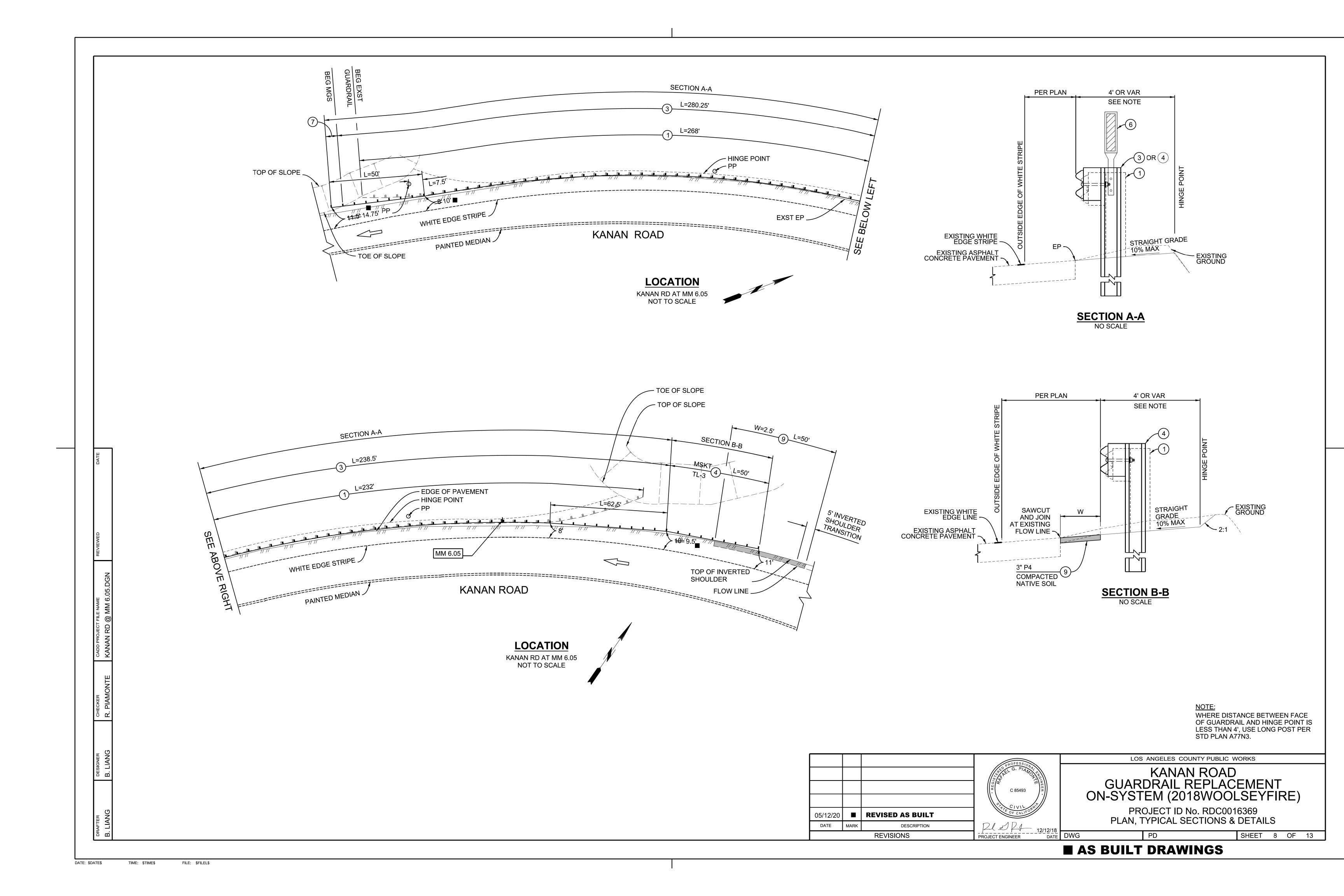


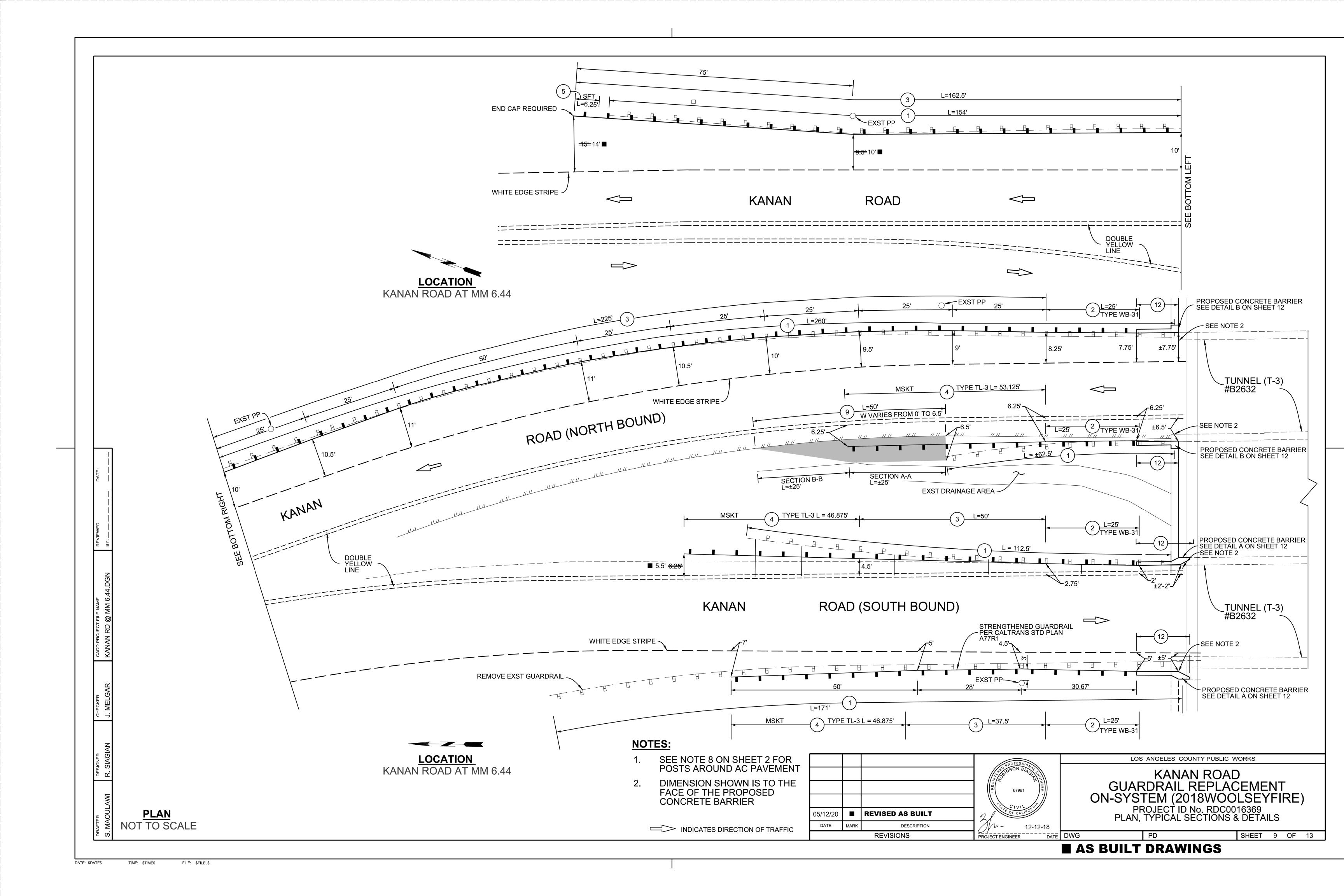


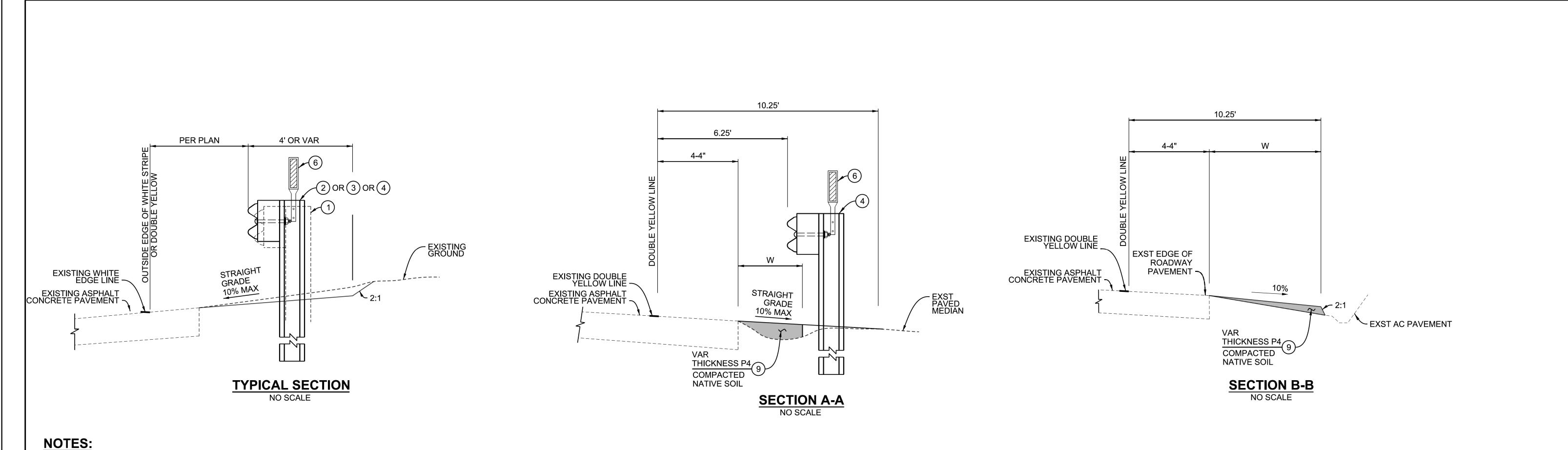
AS BUILT DRAWINGS



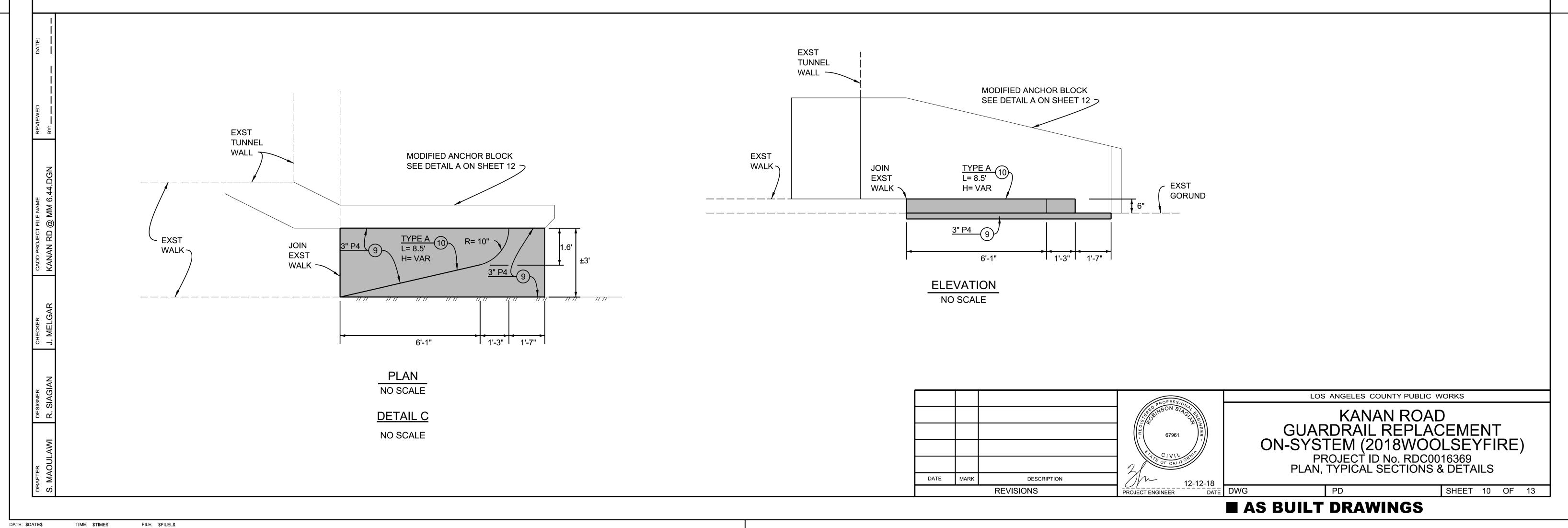


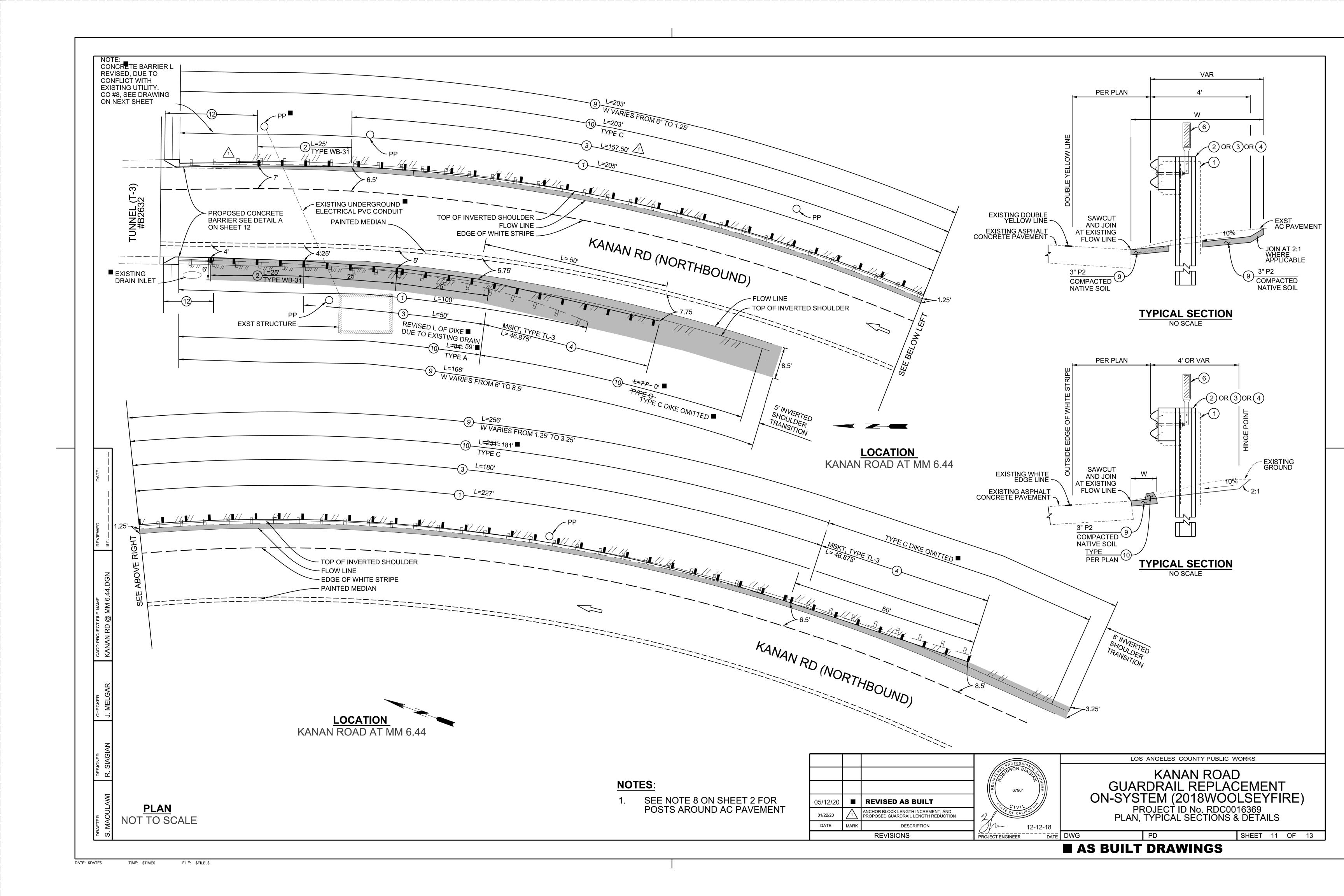


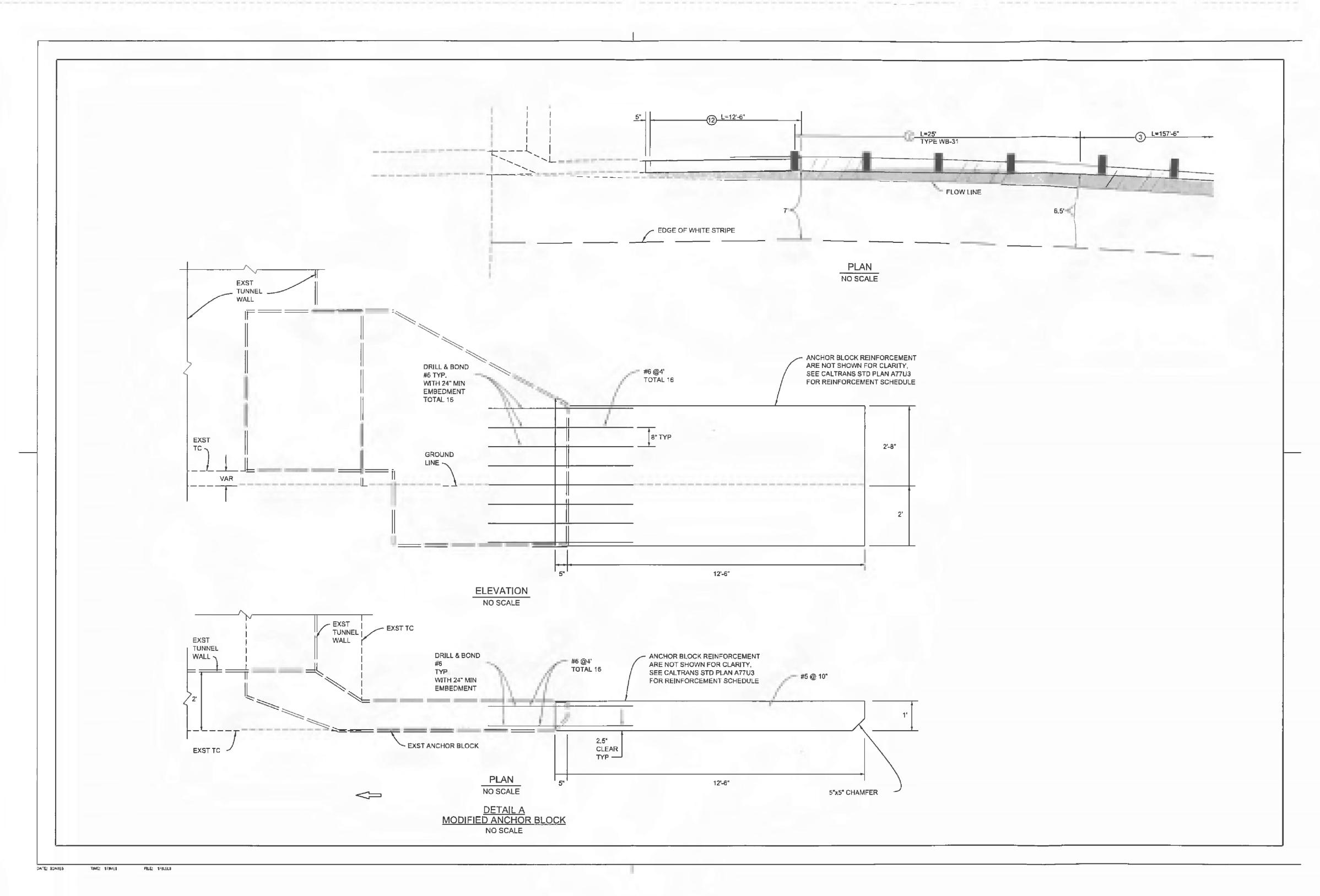




SEE NOTE 8 ON SHEET 2 FOR POSTS AROUND AC PAVEMENT







AS BUILT DRAWINGS

