

WYOMING ESTATES SUBDIVISION
GRADING AND EROSION CONTROL PLAN
EL PASO COUNTY, CO

Standard Notes for El Paso County Construction Plans

ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
- CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - CDOT M & S STANDARDS
- NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT(PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
- CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
- CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
- SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DPW AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
- CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DPW, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- THE LIMITS OF DISTURBANCE SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

NOTES:

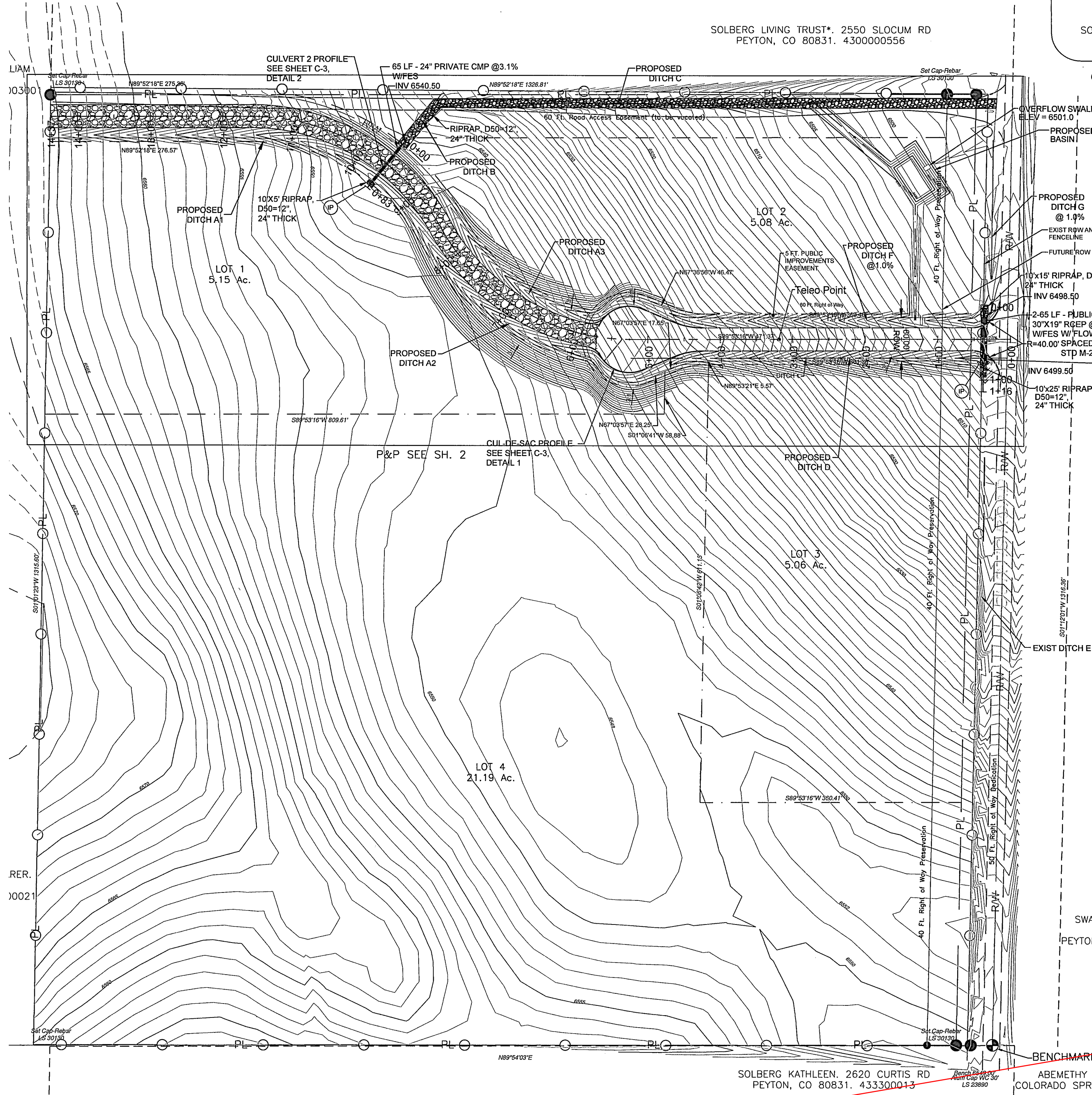
- CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO ANY CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT FOR A PRE-CONSTRUCTION CONFERENCE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN NECESSARY CONSTRUCTION PERMITS PRIOR TO CONSTRUCTION.
- ALL ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO EL PASO COUNTY STANDARD SPECIFICATIONS.

NOTE:

AT LEAST 10 DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE ACRE OR MORE, THE OWNER OR OPERATOR OF THE CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART.

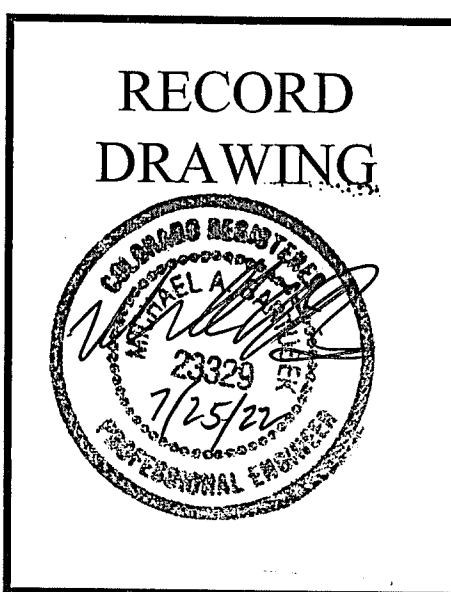
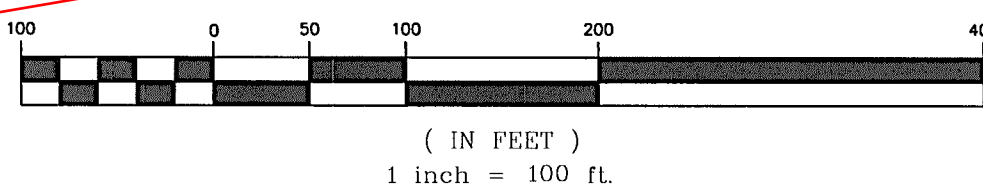
NOTE:

ADDITIONAL BORINGS WILL BE NECESSARY PRIOR TO FOUNDATION EXCAVATION AND SUBSEQUENTLY RE-EVALUATION UPON COMPLETION OF THE FOUNDATION EXCAVATION AND PRIOR TO THE PLACEMENT OF ANY FRAMEWORK.



SITE MAP

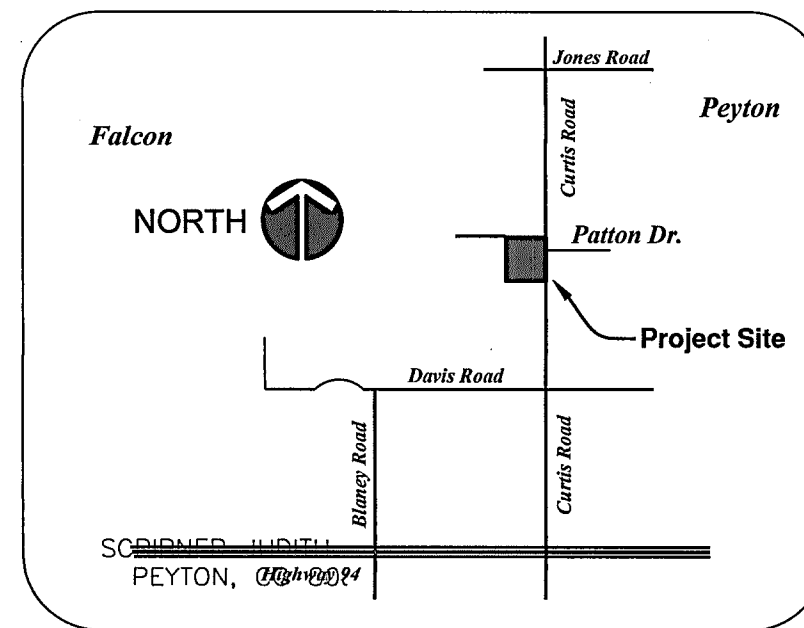
GRAPHIC SCALE



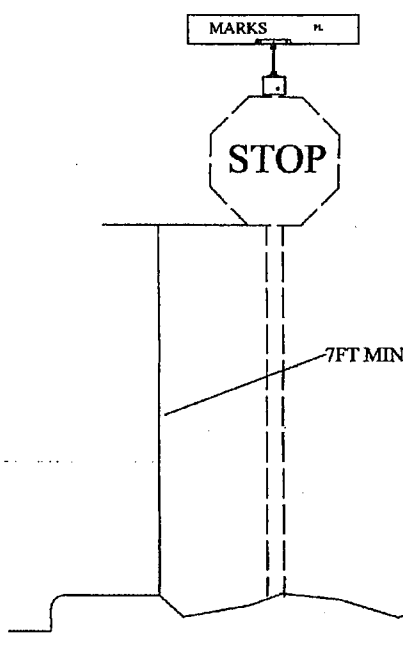
SHEET INDEX:

- ROADWAY COVER
- ROADWAY PLAN, PROFILE, DETAIL AND SECTION
- CULVERT PROFILES & ROADWAY DETAILS

VICINITY MAP:



STREET NAME SIGN
INSTALLATION



ENGINEER'S STATEMENT:

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS AND SAID DETAILED PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THE DETAILED PLANS AND SPECIFICATIONS.

Michael A. Bartusek
MICHAEL A. BARTUSEK, P.E.
COLORADO NO. 23329

OWNER/DEVELOPER STATEMENT

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THIS GRADING AND EROSION CONTROL PLAN AND ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

Shawn Shaffer
SHAWN SHAFFER
Title: OWNER
Address: HOME RUN RESTORATIONS, INC
5090 WILEY RD
PEYTON, CO 80831

COUNTY ENGINEER STATEMENT

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY, THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.
IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

APPROVED BY:

BY: _____ DATE: _____
JENNIFER IRVINE, P.E.
COUNTY ENGINEER/ECM ADMINISTRATOR
CONTACT LIST:

SHAWN SHAFFER
OWNER
HOME RUN RESTORATIONS, INC
5090 WILEY RD
PEYTON, CO 80831

DESIGN ENGINEER
RESPEC
MR. MIKE BARTUSEK, P.E.
121 S. TEJON STREET SUITE 1110
COLORADO SPRINGS, CO 80903
719-283-7671
NOTE:

EL PASO COUNTY PCD ENGINEERING
MANAGER
EL PASO COUNTY
MS. ELIZABETH NIJKAMP, P.E.
2880 INTERNATIONAL CIR. #110
COLORADO SPRINGS, CO 80910
719-520-7852

UTILITY - ELECTRIC
MOUNTAIN VIEW ELECTRICAL ASSOC.
11140 E Woodmen Rd, Peyton, CO 80831
719-495-2283

IF CONSTRUCTION HAS NOT STARTED WITHIN 2 YEARS OF PLANS BEING SIGNED BY THE EL PASO COUNTY ENGINEER, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL UNDER CURRENT CRITERIA.

DRAINAGE DESIGN CAN BE FOUND IN THE DRAINAGE, GRADING AND EROSION CONTROL PLAN SET.

BENCHMARK:

ALUM CAP LS 23890 LOCATED 30' WEST OF EXISTING SOUTHEAST PROPERTY CORNER.
ELEV = 6549.00'

THE BASIS OF BEARINGS FOR THIS PROJECT IS THE WEST LINE OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, T12S, R86W N00°15'58"W - 1324.20 FEET. THE BEARING IS A GRID BEARING OF THE COLORADO STATE PLANE CENTRAL ZONE NAD 83. THE LINE IS MONUMENTED BY 1934 GLO BRASS CAP ON THE NORTH END AND A 2" DIAMETER ALUMINUM CAP PLS 4842 ON THE SOUTH END.

PCD PROJECT NO. MS196

DESIGNED	DRAWN	CHECKED	DATE
MAB	HUG	MAB	02/08/21

REVISION

STAMP

CITY OF COLORADO SPRINGS
TRAFFIC ENGINEERING

SIGNS AND MARKINGS
GUIDELINES

STONS DETAIL-4
REVISED 9/14/06

811
Know what's below.
Call before you dig.
PROJ NO. 03433
DWG NM. 03433-GrdgEros

HOME RUN RESTORATIONS, INC
5090 WILEY RD
PEYTON, CO 80831

WYOMING ESTATES
SUBDIVISION
EL PASO COUNTY, CO

ROADWAY COVER

DRAWING NUMBER:
C
SHEET 1

WYOMING ESTATES SUBDIVISION
EL PASO COUNTY, CO

LOT 1
5.15 Ac.

LOT 2
5.08 Ac.

PROPOSED DITCH A1

PROPOSED DITCH A2

PROPOSED DITCH A3

PROPOSED DITCH B

PROPOSED DITCH C

PROPOSED DITCH F @ 1.0%

PROPOSED DITCH G @ 1.0%

PROPOSED DITCH D

STA 0+15 TO 5+71 PUBLIC ROADWAY (ASPHALT) (SEE SECTION B, SHEET 3)

STA 5+71 TO 14+37 PRIVATE ROADWAY (GRAVEL) (SEE SECTION A, SHEET 3)

CUL-DE-SAC PROFILE SEE SHEET C-3, DETAIL 1

60' Ft. Road Access Easement (to be vacated)

RIPRAP TYPE M, D=50=24" THICK

OVERFLOW SWALE ELEV = 6501.0

PROPOSED TEMP SED BASIN

STOP SIGN R1 36"x36" W/STREET NAME SIGN - CURTIS RD AND TELEO PT

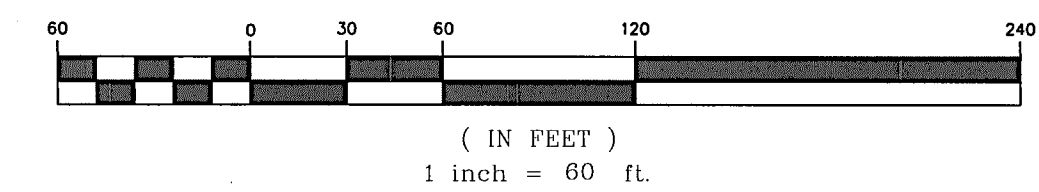
10'x25' RIPRAP, D50=12", 24" THICK





NOTE: TEMPORARY & PERMANENT SEEDING SHALL BE PLACED FROM THE ROADWAY PAVEMENT TO THE END OF THE DISTURBED GROUND PER ECM REQUIREMENTS

ORTH SHAUNA PEYTON, CO

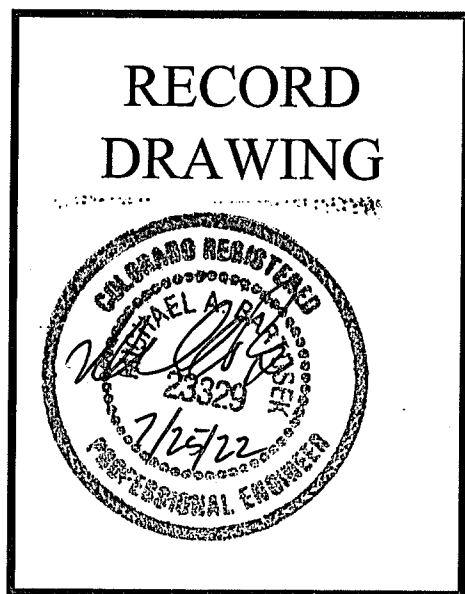
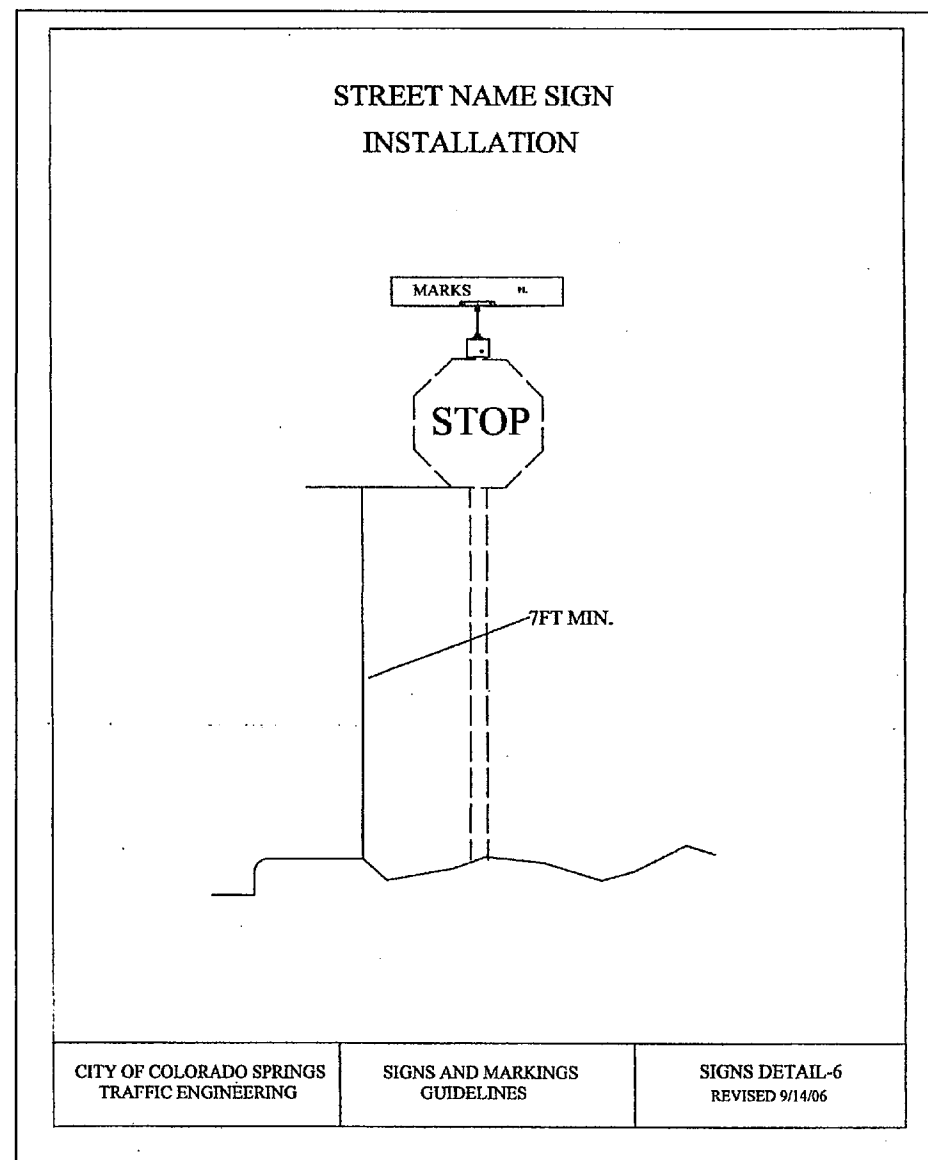
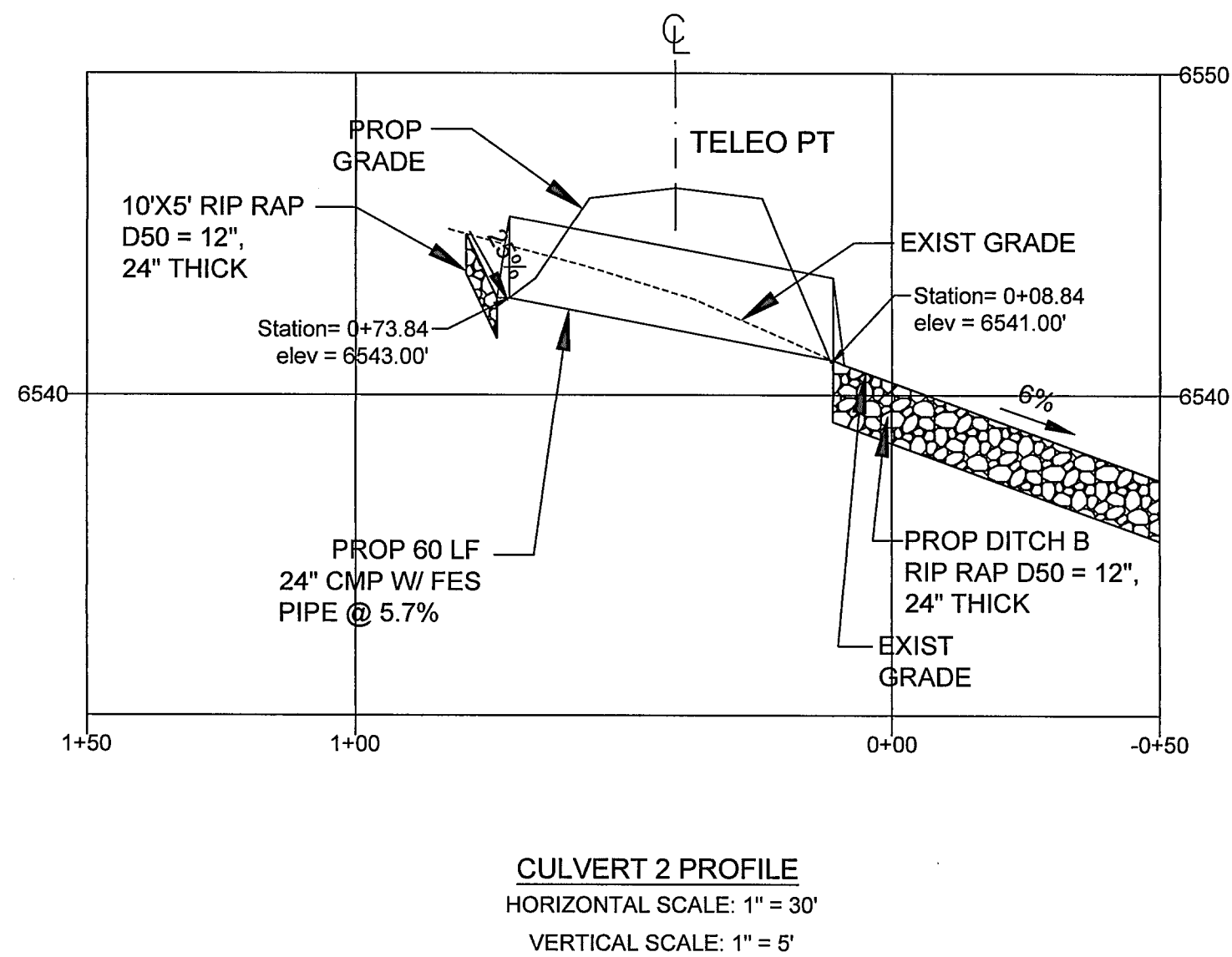
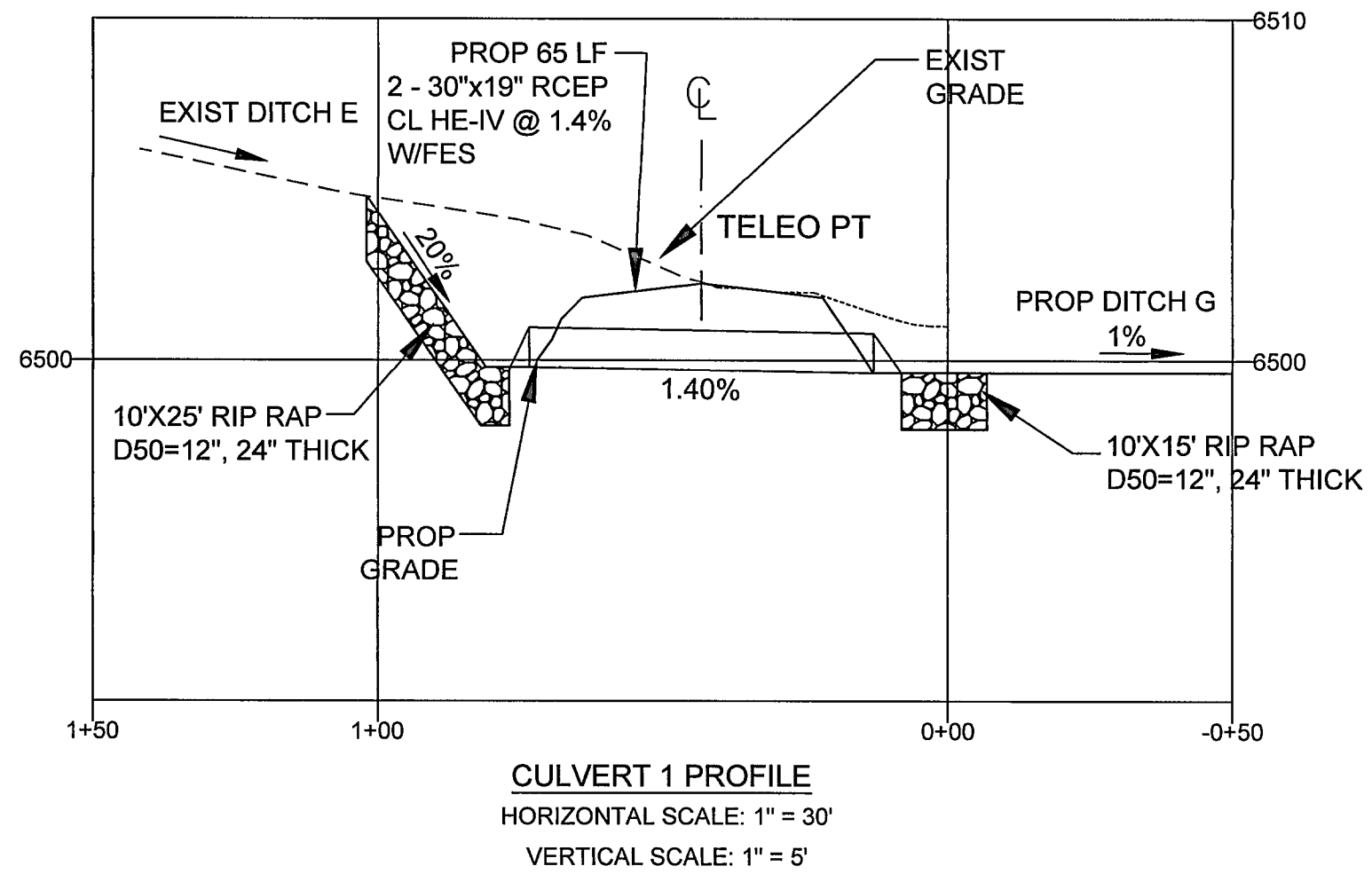
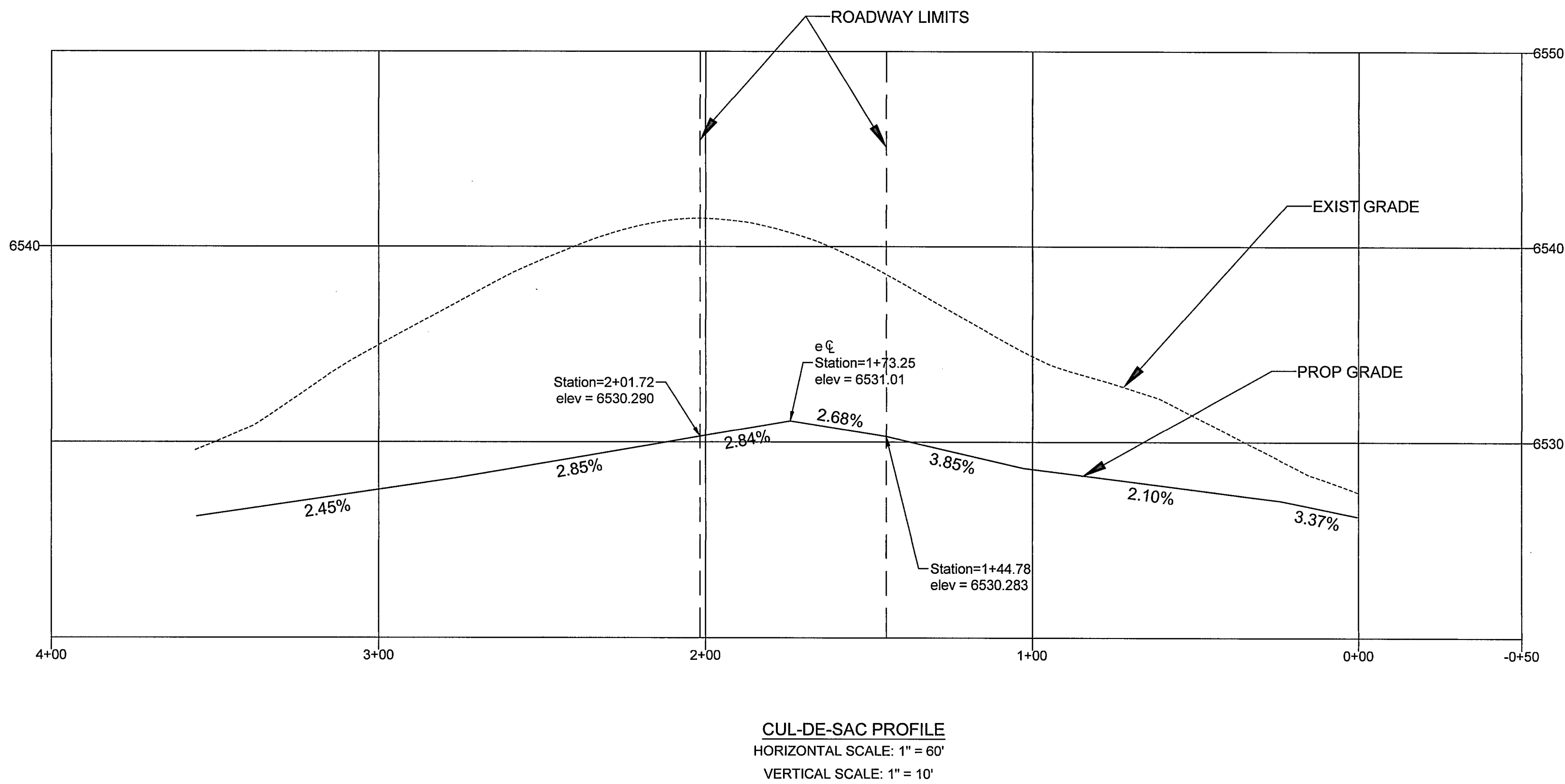
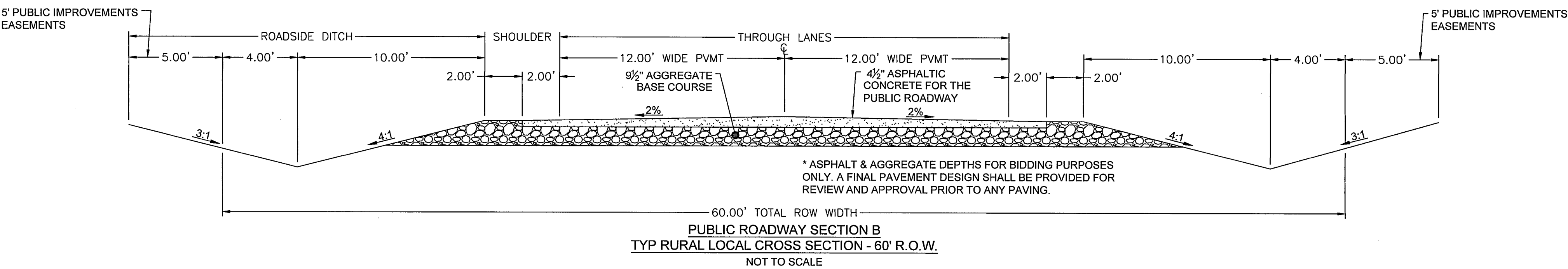
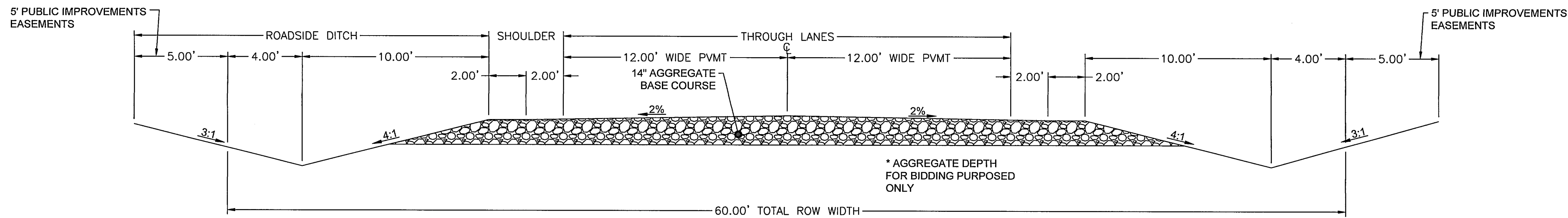
The radius and stop sign location changes must be shown in red

GRAPHIC SCALE



DRAWING NUMBER: C	SHEET 2	ROADWAY PLAN, PROFILE, DETAIL AND SECTION	WYOMING ESTATES SUBDIVISION EL PASO COUNTY, CO	HOME RUN RESTORATIONS, INC 5090 WILEY RD PEYTON, CO 80831	JJ NO. 03433 NG NM. 03433-GrdEros	 now what's below. Call before you dig.				1215 S. TEJON ST SUITE 1110 COLORADO SPRINGS, CO 80918 PHONE (719) 266-5212	DRAWN HJG	CHECKED MAB	DATE 02/08/21	REVISION

NAME: N:\PROJECTS\03433 - 3050 CURTIS ROAD\DWG\03433-GRADEROS.DWG
PLOT DATE: March 10, 2021 9:07 AM, BY: MICHAEL (MIKE) BARTUSEK



REVISION	

DESIGNED	MAB
DRAWN	HUG
CHECKED	MAB
DATE	02/09/21

RESPEC (FORMERLY ADP)
121 S. TEJON ST.
SUITE 1110
COLORADO SPRINGS, CO 80918
PHONE (719) 266-5212

STAMP

811
Know what's below.
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HOME RUN RESTORATIONS, INC
5090 WILEY RD
PEYTON, CO 80831

WYOMING ESTATES
SUBDIVISION
EL PASO COUNTY, CO

CULVERT PROFILES
&
ROADWAY DETAILS

DRAWING NUMBER:
C

SHEET 3