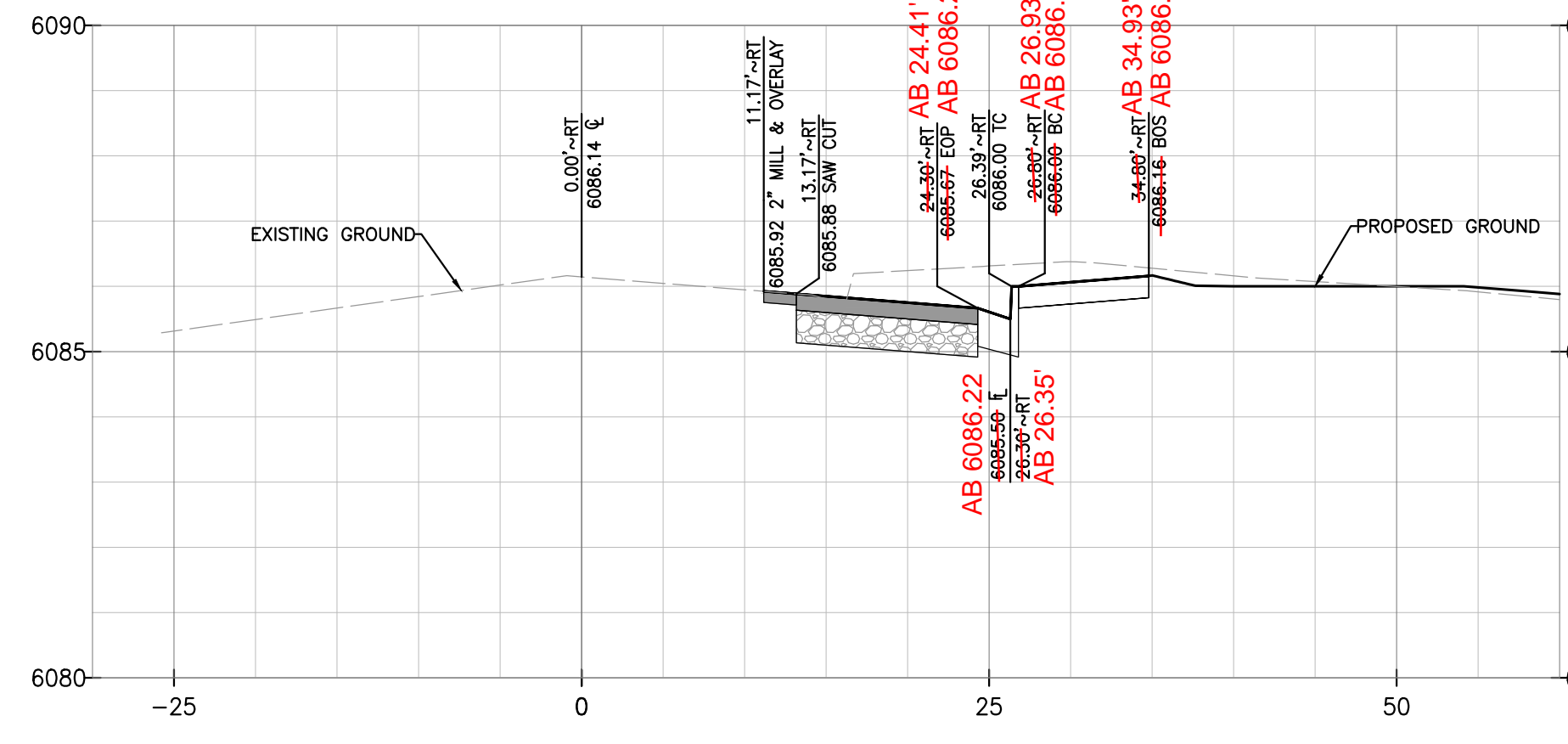


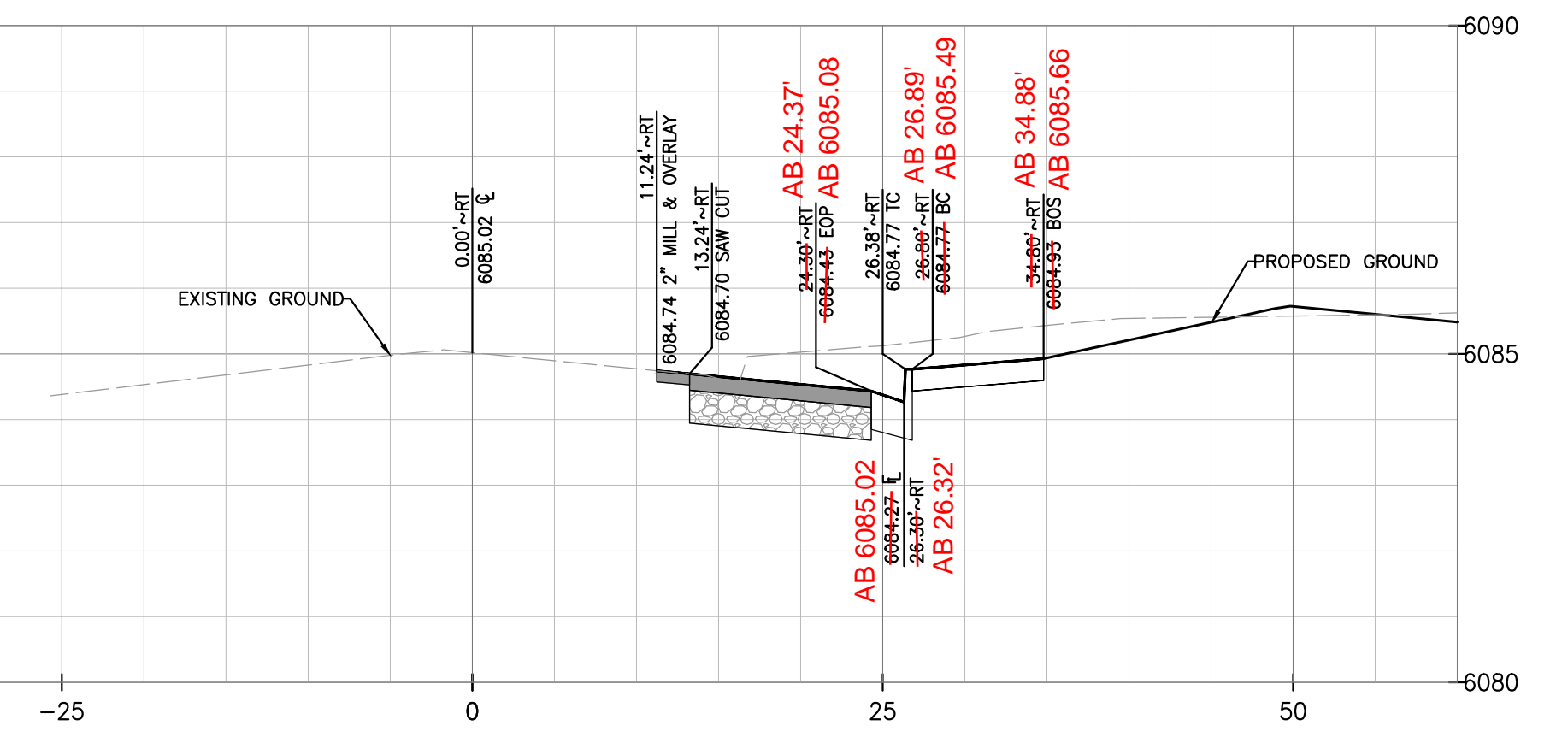
PROFILE – SOUTH RED SKY DRIVE STA 11+00

SCALE: HORIZ. 1"=10' VERT. 1" = 4'



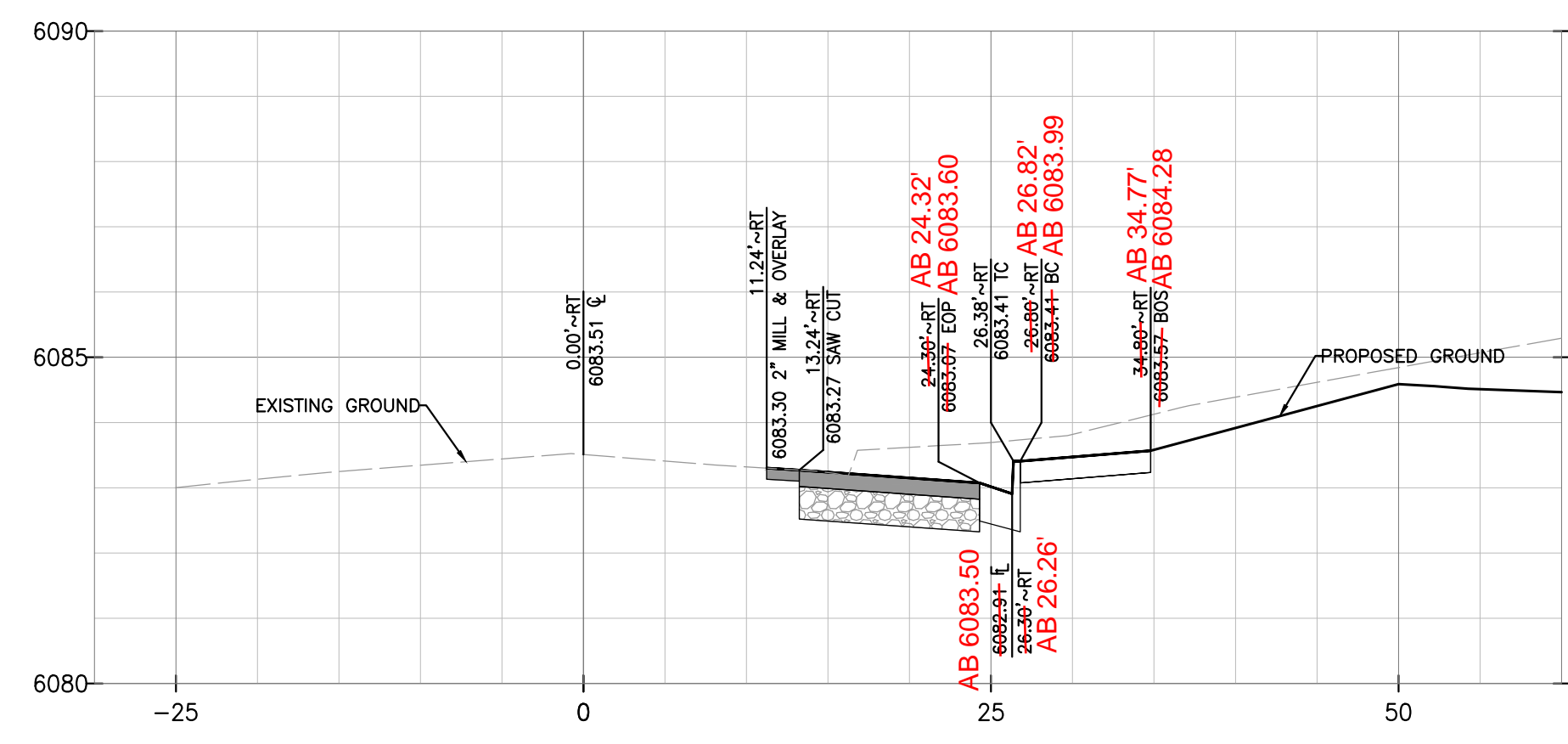
PROFILE – SOUTH RED SKY DRIVE STA 11+50

SCALE: HORIZ. 1"=10' VERT. 1" = 4'



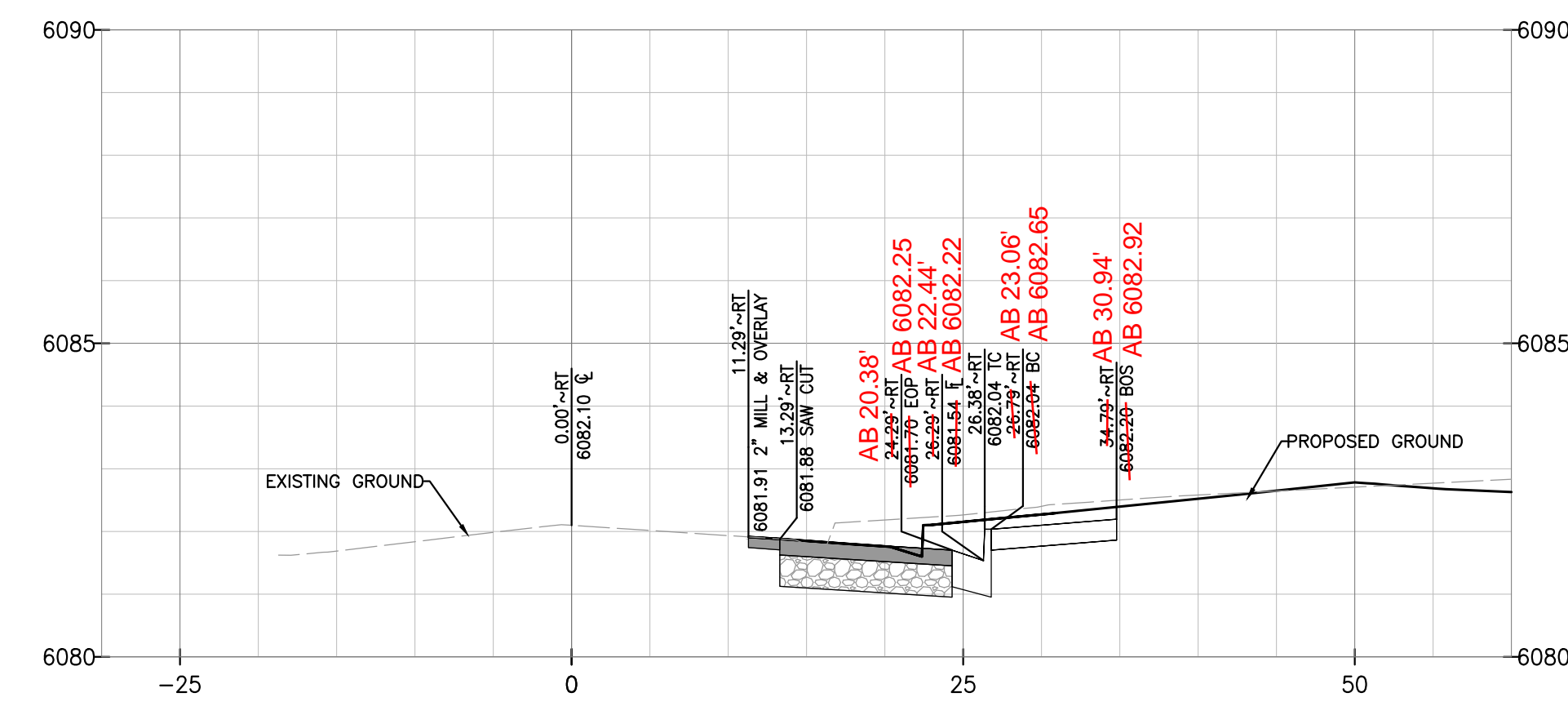
PROFILE – SOUTH RED SKY DRIVE STA 12+00

SCALE: HORIZ. 1"=10' VERT. 1" = 4'



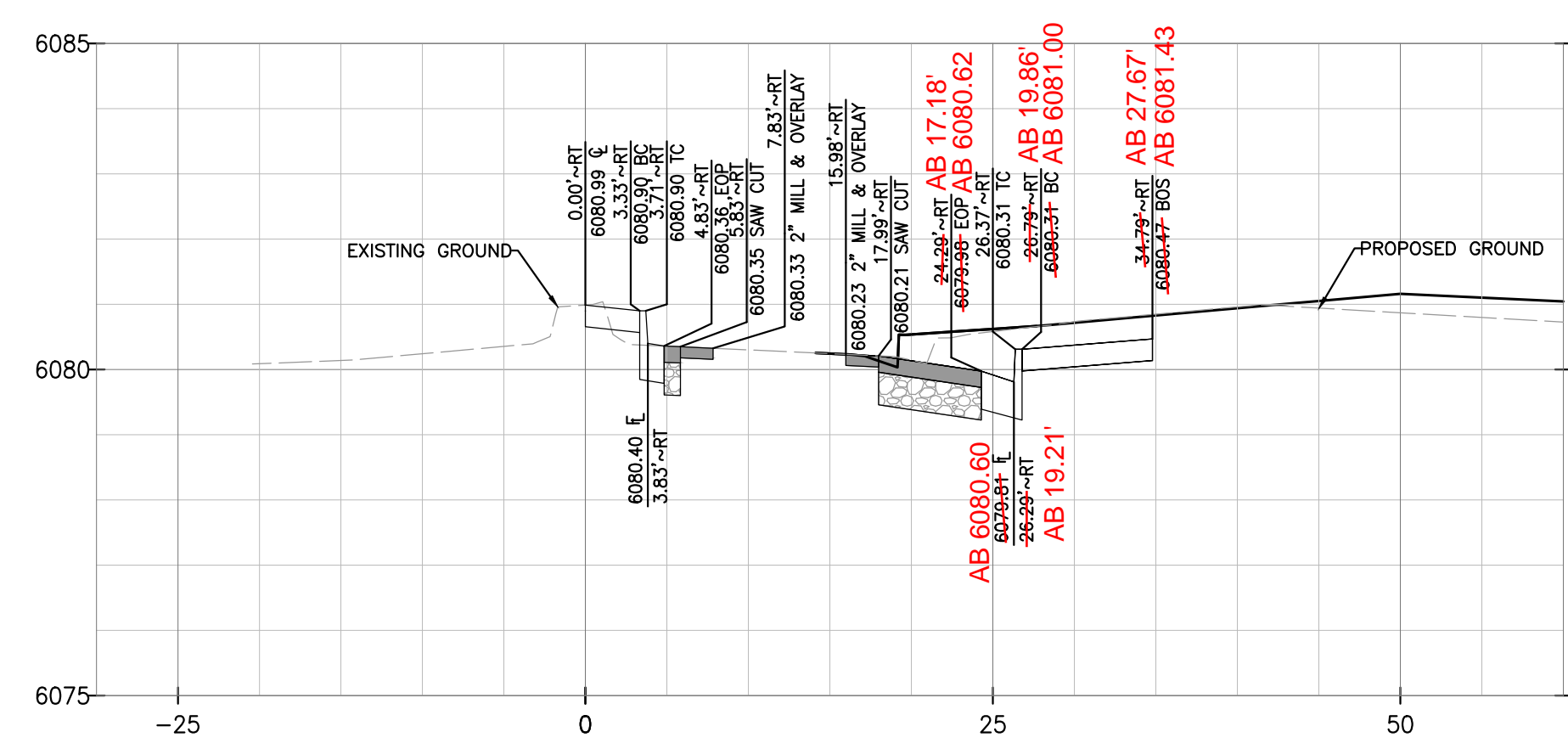
PROFILE – SOUTH RED SKY DRIVE STA 12+50

SCALE: HORIZ. 1"=10' VERT. 1" = 4'



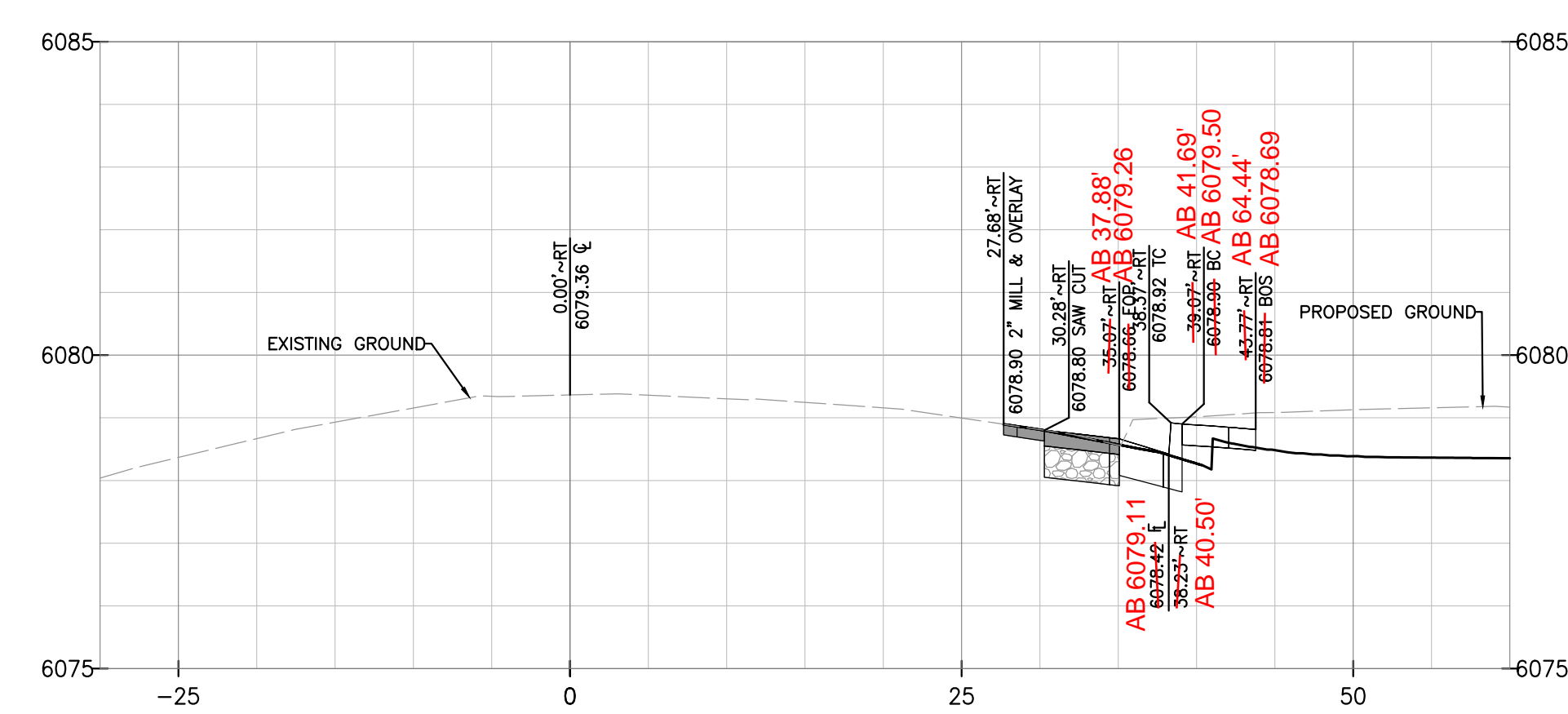
PROFILE – SOUTH RED SKY DRIVE STA 13+00

SCALE: HORIZ. 1"=10' VERT. 1" = 4'



PROFILE – SOUTH RED SKY DRIVE STA 13+50

SCALE: HORIZ. 1"=10' VERT. 1" = 4'



PROFILE – SOUTH RED SKY DRIVE STA 14+00

SCALE: HORIZ. 1"=10' VERT. 1" = 4'

I, ROBERT HENNESSY, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS AS-BUILT SURVEY OF DOUGLAS 234, FILING NO. 6, REPRESENT AN ACTUAL SURVEY MADE ON THE GROUND IN ACCORDANCE WITH THE LAWS OF THE STATE OF COLORADO UNDER MY DIRECT SUPERVISION ON DECEMBER 13TH AND 21ST, 2021, IN THE STATE OF COLORADO.

I, TROY BALES, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SITE IMPROVEMENTS WERE INSPECTED AND TO THE BEST OF MY KNOWLEDGED, BELIEF, AND OPINION, THE SITE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED CONSTRUCTION DRAWINGS.

TOWN OF PARKER APPROVALS

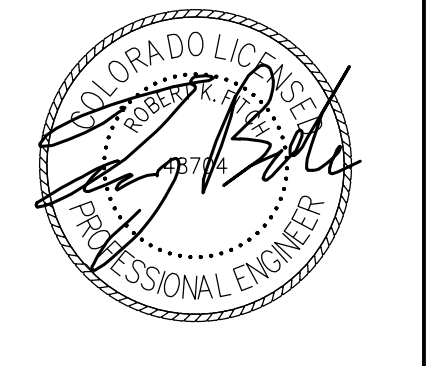
The Town of Parker review constitutes general compliance with the Town's Standards and approved variances, subject to these plans being stamped, signed, and dated by the professional engineer of record. Review by the Town does not constitute approval of the plan design or accuracy and correctness of engineering calculations. Errors in the design or calculations remain the responsibility of the registered professional engineer whose stamp and signature are affixed to this document.

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required drainage/traffic report(s), final development plan(s), special review(s), grading permit, and/or other permits are complete, approved and on file with the Town of Parker.

[Signature]
Town of Parker, Director of Engineering
Date: 05/03/2021

ROADWAY & STORM DRAIN PLANS FOR DOUGLAS 234 FILING, NO. 6
DOUGLAS COUNTY, COLORADO

RICK ENGINEERING COMPANY
9801 EAST EASTER AVE
CENTENNIAL, CO 80112
303.537.8020
Tucson - San Diego - Riverside - Orange
Sacramento - San Luis Obispo - Phoenix
rickengineering.com



REVISIONS:		
NO.	DESCRIPTION	DATE:
△	-	-

SCALE: AS SHOWN
DATE: 2/19/2021
DRAWN BY: WD
CHECKED BY: JS
JOB NO: D01173-A

S. RED SKY DRIVE CROSS SECTIONS

PROJECT NO. D01173-A

DRAWING NO.

17
SHEET NO. 17 OF 25 SHEETS

SCALE: 1"=10' VERT. 1"=4'

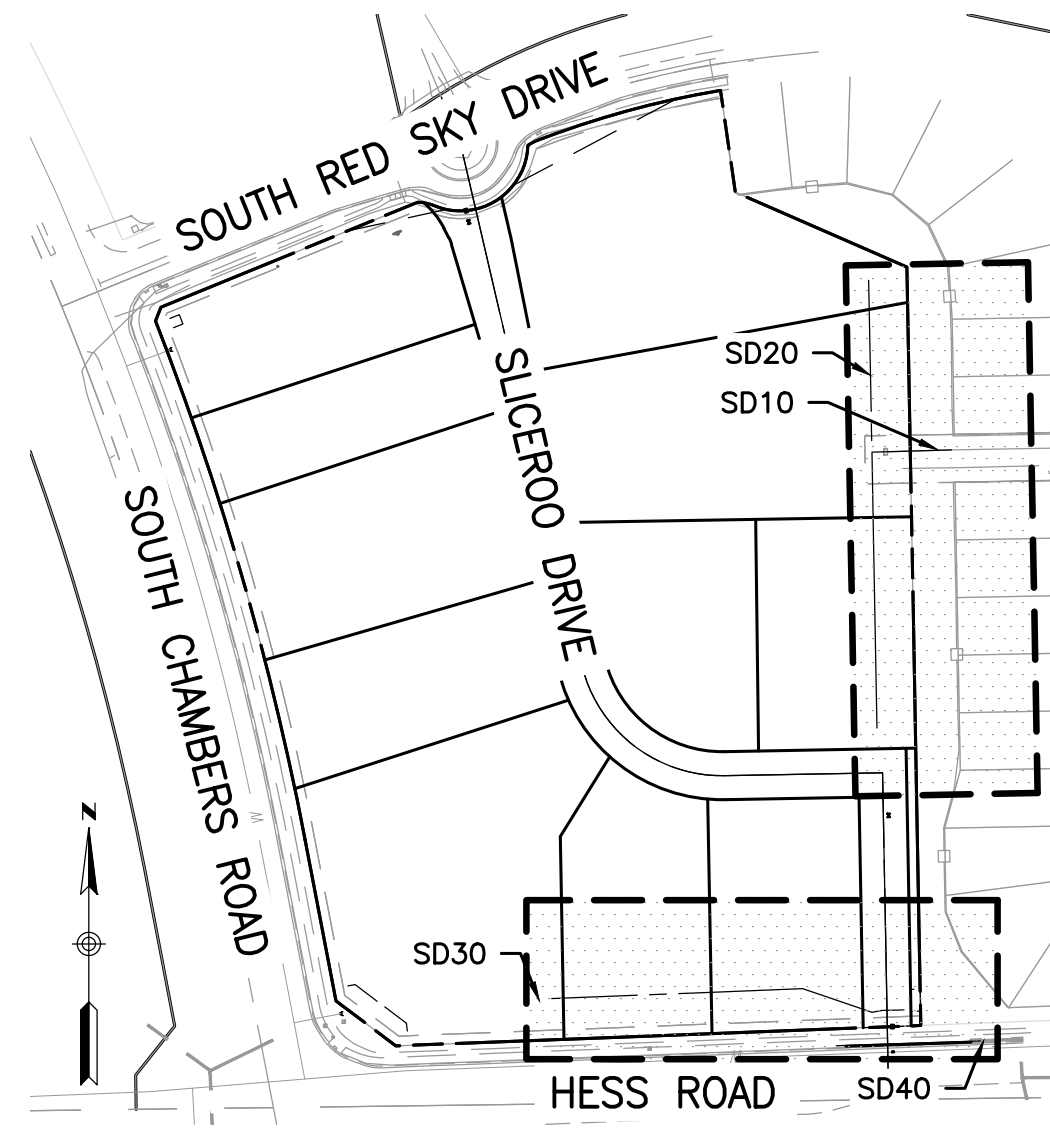
STORM SEWER NOTES

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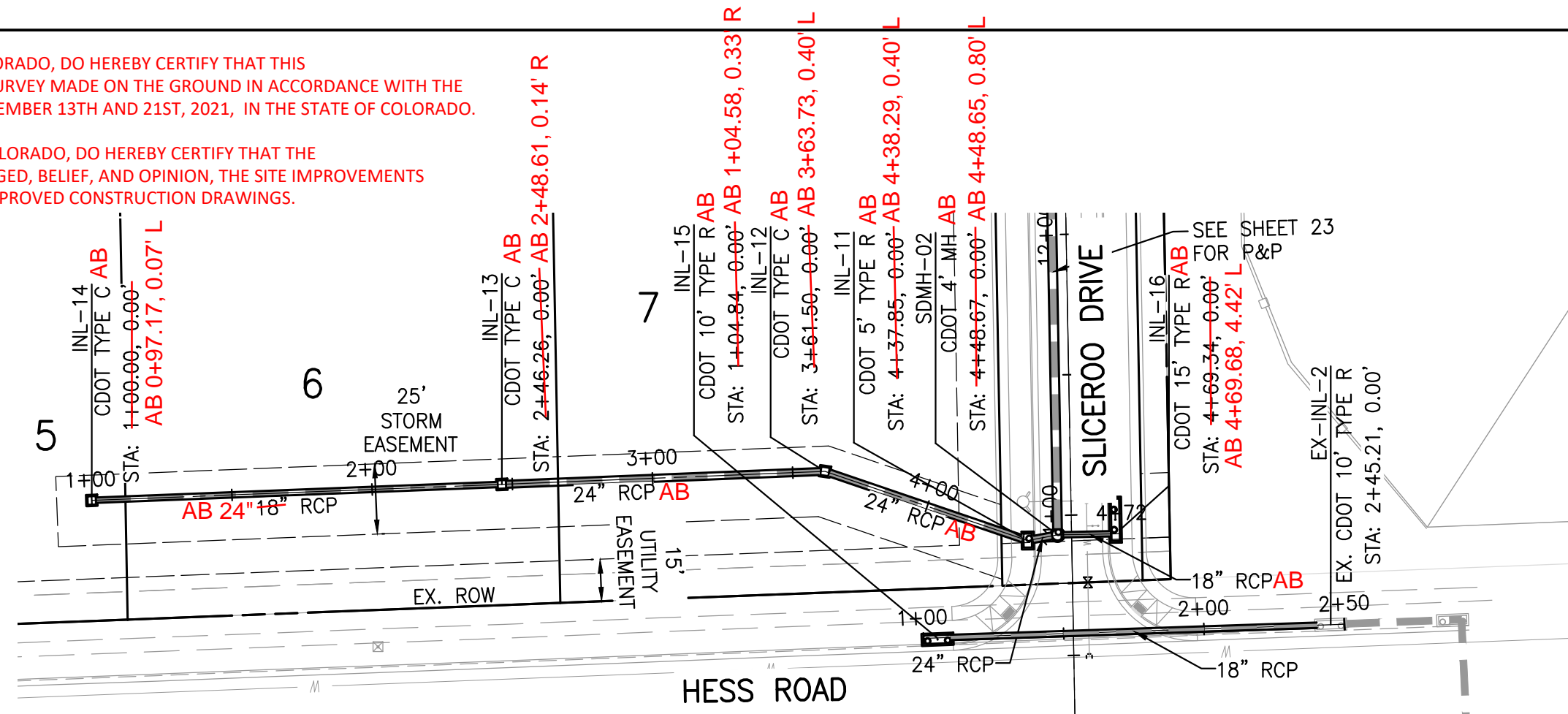
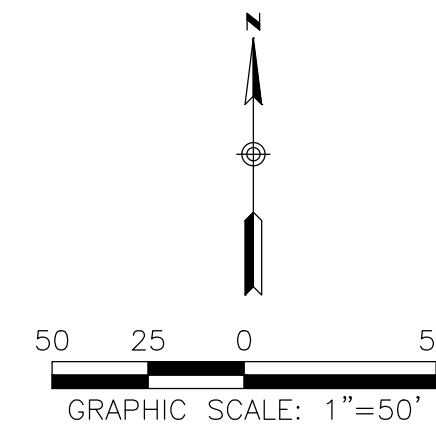


KEY MAP

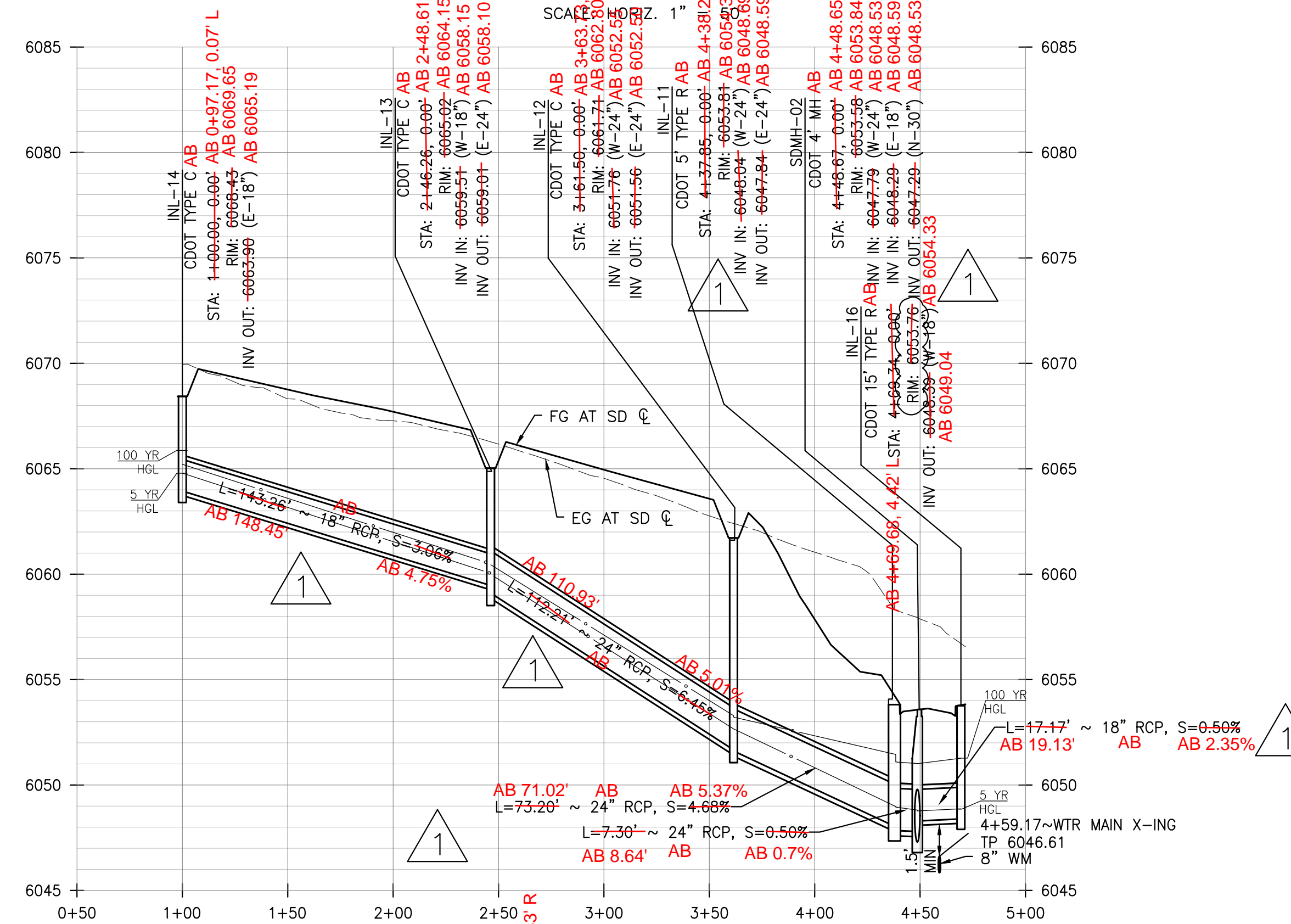
SCALE: HORIZ. 1" = 200'

I, ROBERT HENNESSY, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS AS-BUILT SURVEY OF DOUGLAS 234, FILING NO. 6, REPRESENT AN ACTUAL SURVEY MADE ON THE GROUND IN ACCORDANCE WITH THE LAWS OF THE STATE OF COLORADO UNDER MY DIRECT SUPERVISION ON DECEMBER 13TH AND 21ST, 2021, IN THE STATE OF COLORADO.

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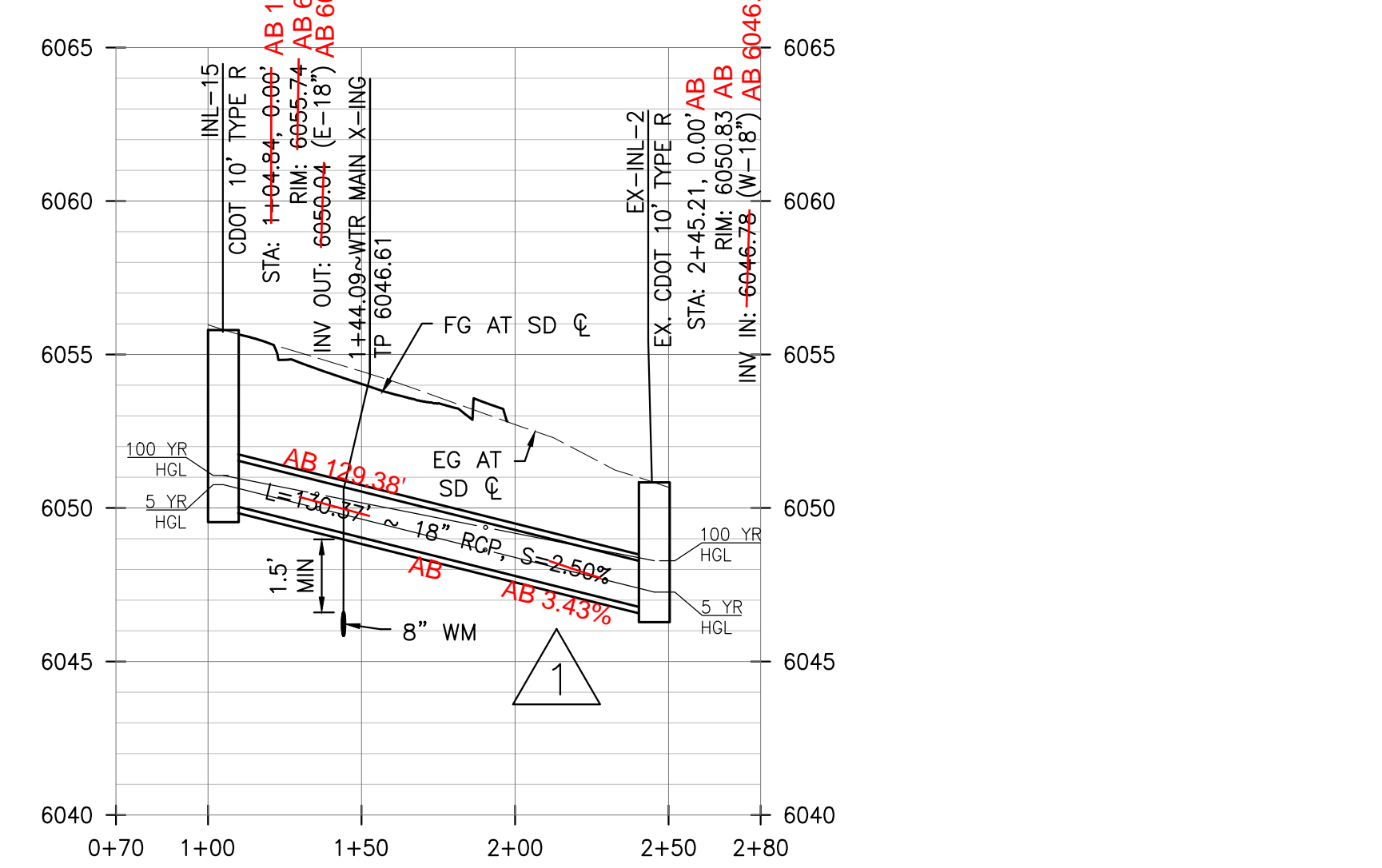


PLAN - SD30 & SD40



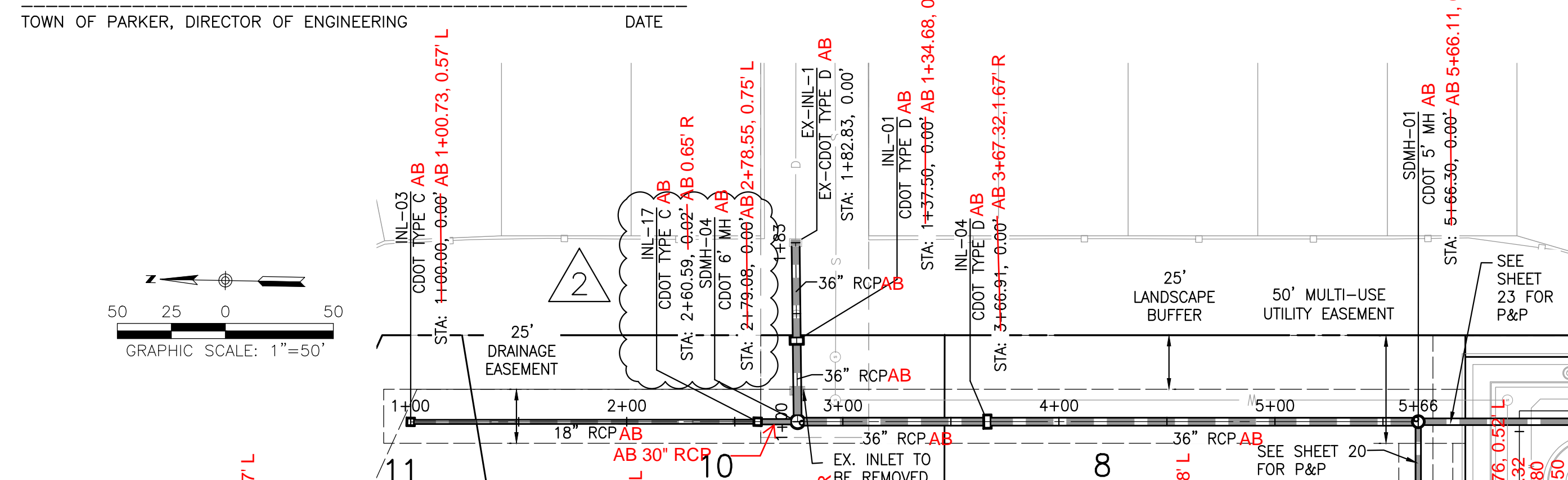
PROFILE - SD30

SCALE: HORIZ. 1"=50', VERT. 1"=5'



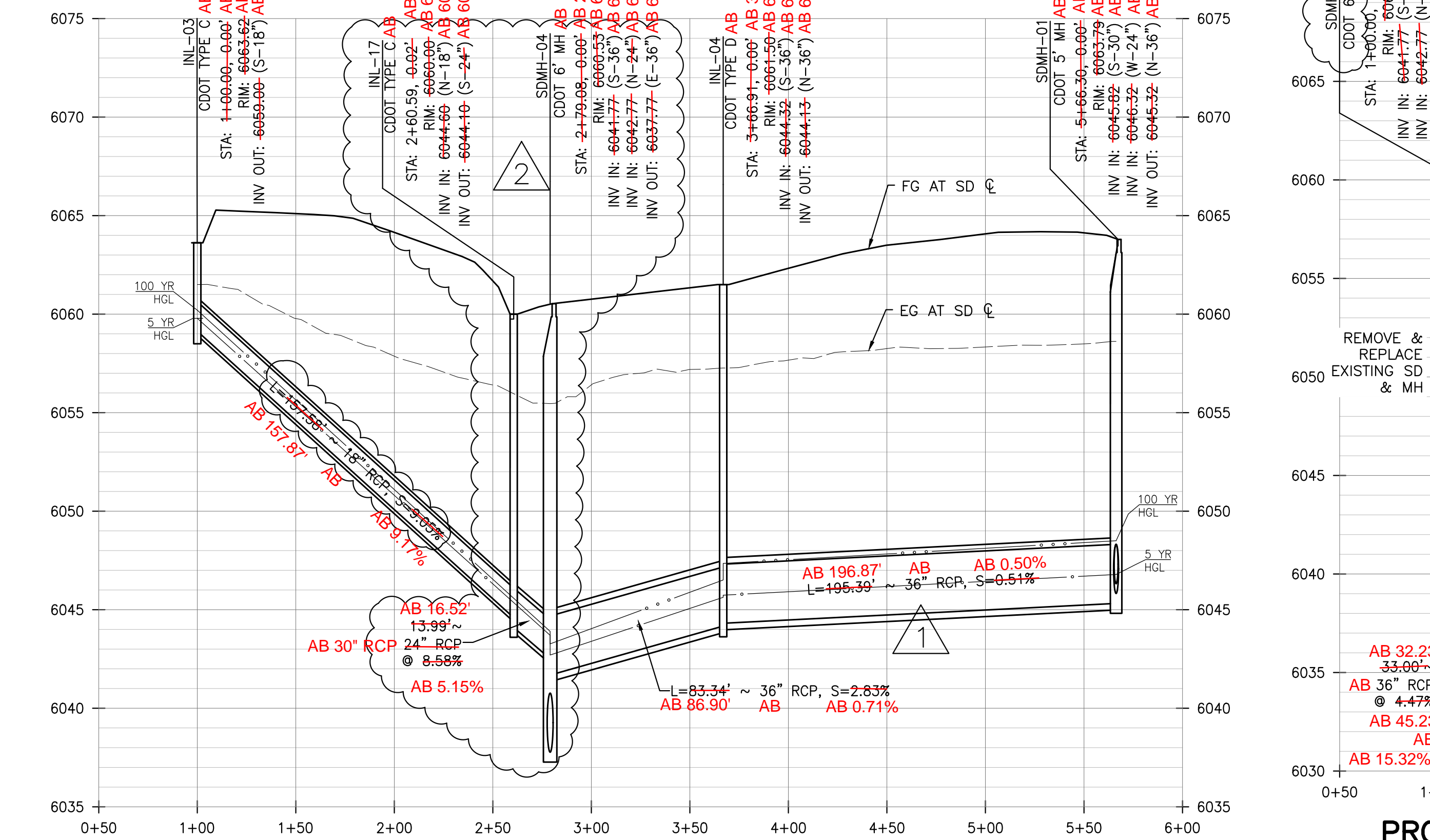
PROFILE - SD40

SCALE: HORIZ. 1"=50', VERT. 1"=5'



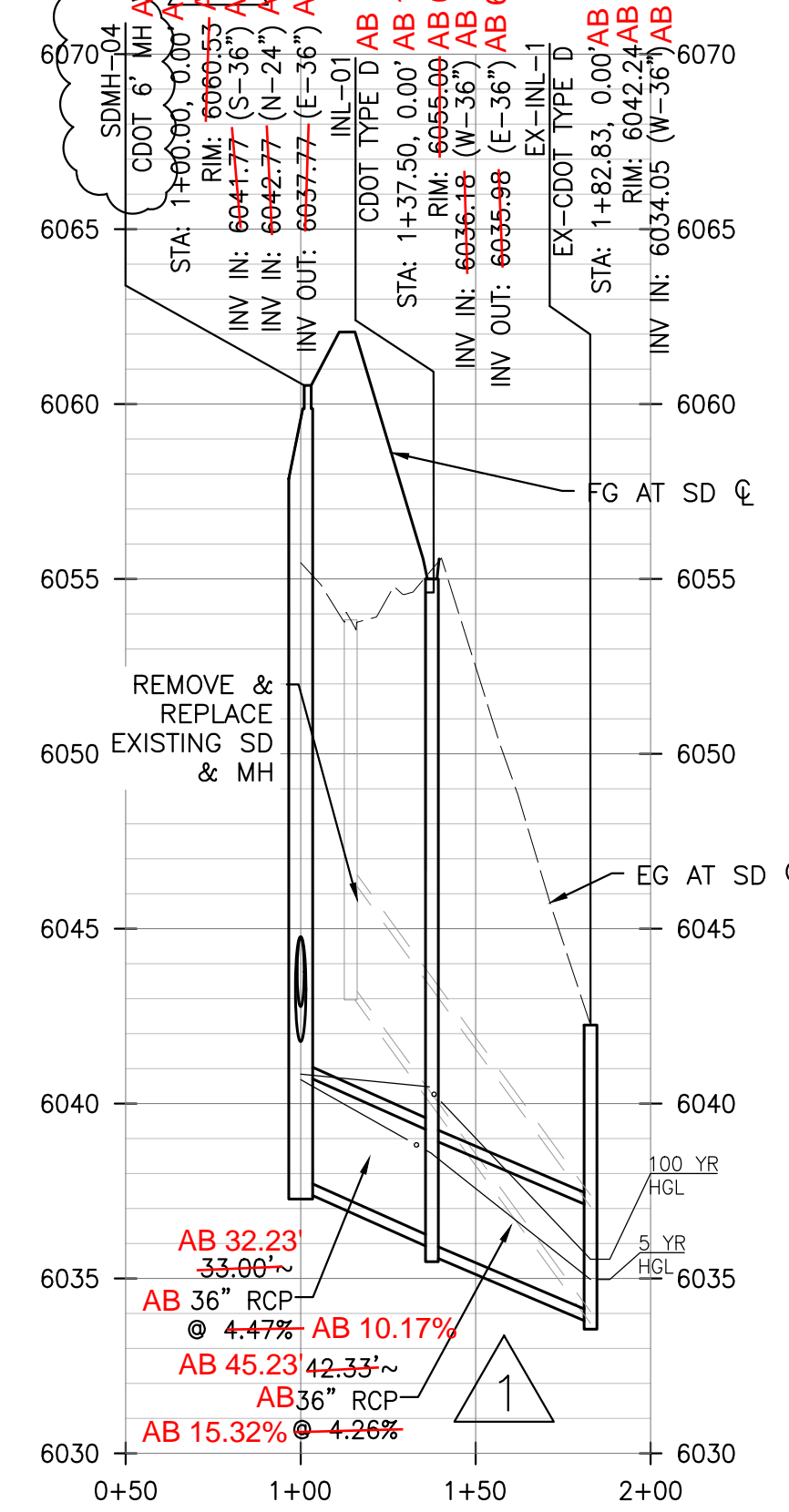
PLAN - SD10 & SD20

SCALE: HORIZ. 1" = 50'



PROFILE - SD20

SCALE: HORIZ. 1"=50', VERT. 1"=5'



PROFILE - SD10

SCALE: HORIZ. 1"=50', VERT. 1"=5'

ROADWAY & STORM DRAIN PLANS FOR DOUGLAS 234 FILING, NO. 6
DOUGLAS COUNTY, COLORADO

RICK ENGINEERING COMPANY
9801 EAST EASTER AVE
CENTENNIAL, CO 80112
303.537.8020



REVISIONS:

NO.	DESCRIPTION	DATE:
1		

SCALE: AS SHOWN
DATE: 5/24/2021
DRAWN BY: WD
CHECKED BY: JS
JOB NO: D01173-A

STORM DRAIN PLAN & PROFILE

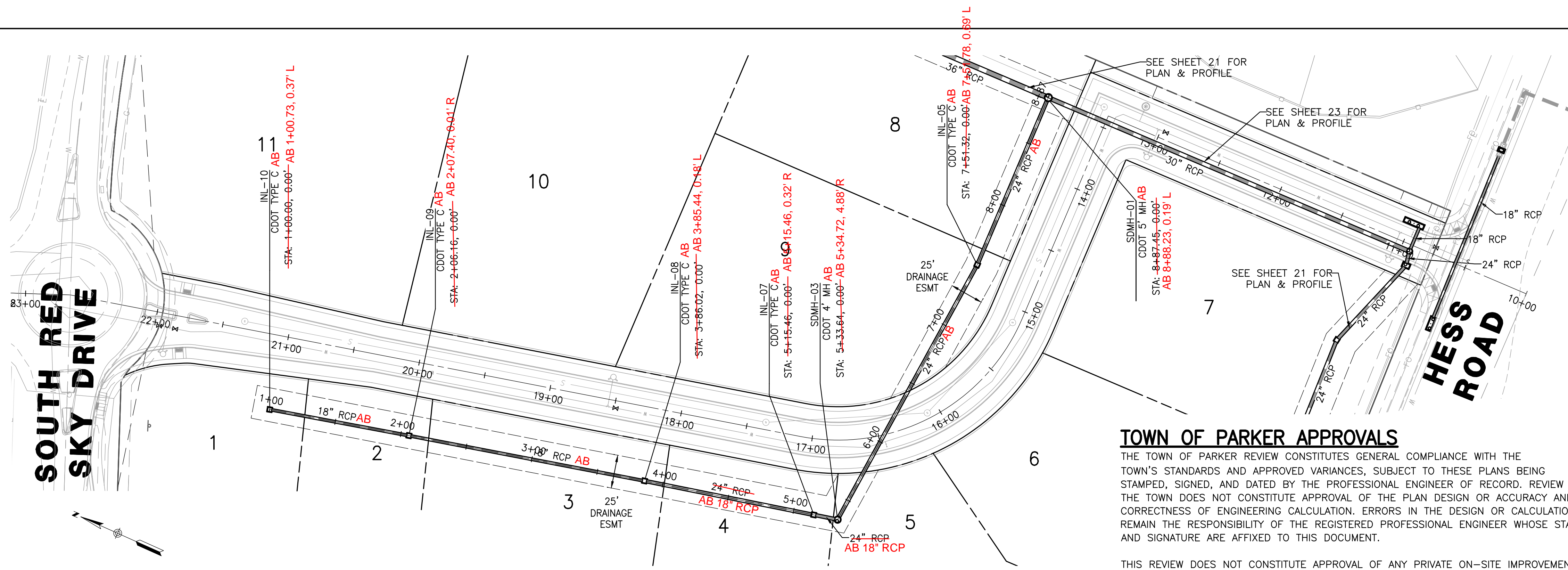
PROJECT NO. D01173-A

DRAWING NO. 21

SHEET NO. 21 OF 26 SHEETS

STORM SEWER NOTES

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- A BLANKET DRAINAGE AND PUBLIC ACCESS EASEMENT IS DEDICATED ACROSS THE PRIVATE DRIVE TRACT AS SHOWN ON THE MINOR DEVELOPMENT PLAN.



PLAN - SD-50

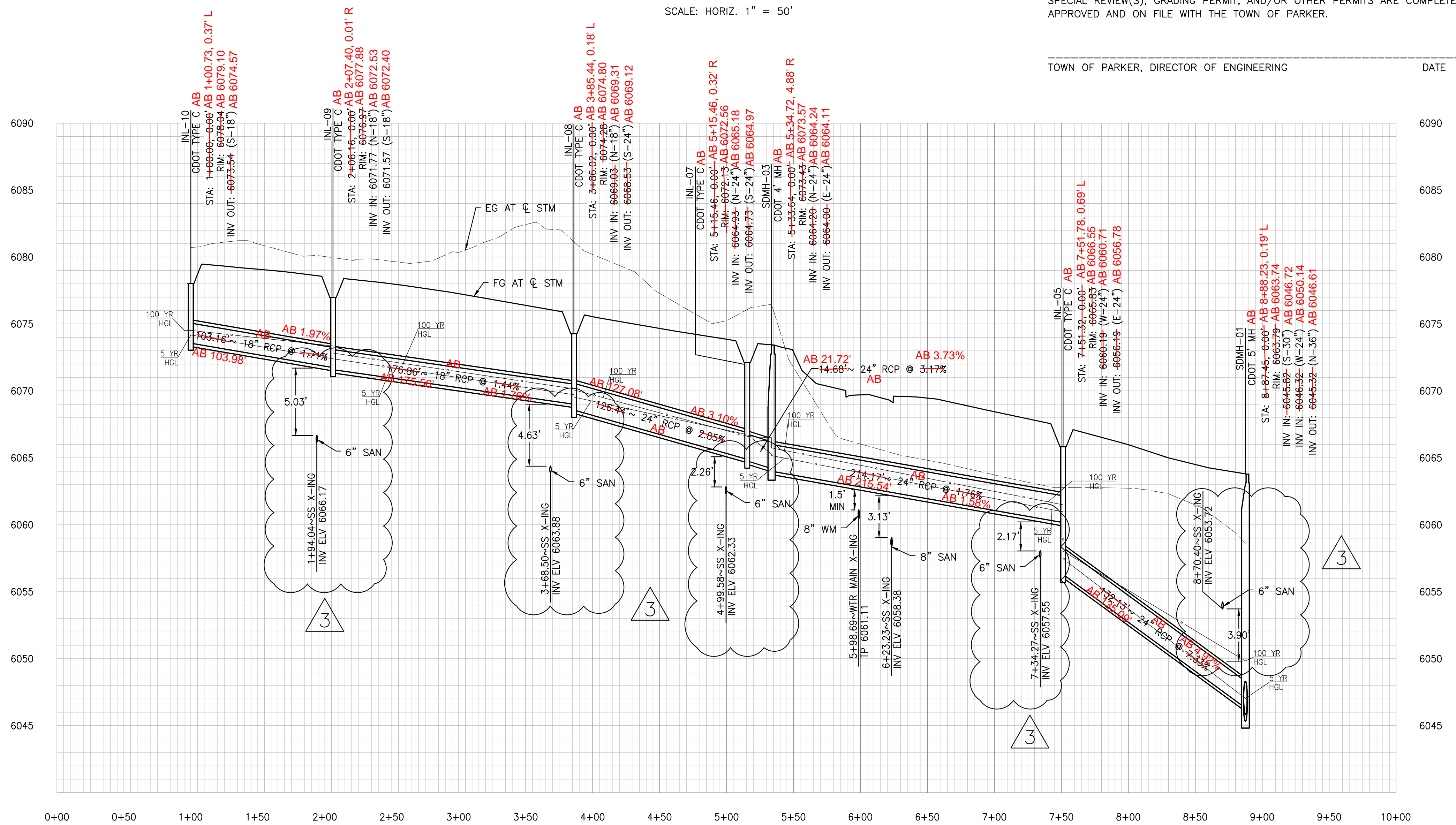
SCALE: HORIZ. 1" = 50'

TOWN OF PARKER APPROVALS

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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____



PROFILE - SD-50

SCALE: HORIZ. 1"=50', VERT. 1"=5'

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ROADWAY & STORM DRAIN PLANS FOR DOUGLAS 234 FILING, NO. 6
DOUGLAS COUNTY, COLORADO

RICK ENGINEERING COMPANY
9801 EAST EASTER AVE
CENTENNIAL, CO 80112
303.537.8020
Tucson - San Diego - Riverside - Orange
Sacramento - San Luis Obispo - Phoenix
rickengineering.com



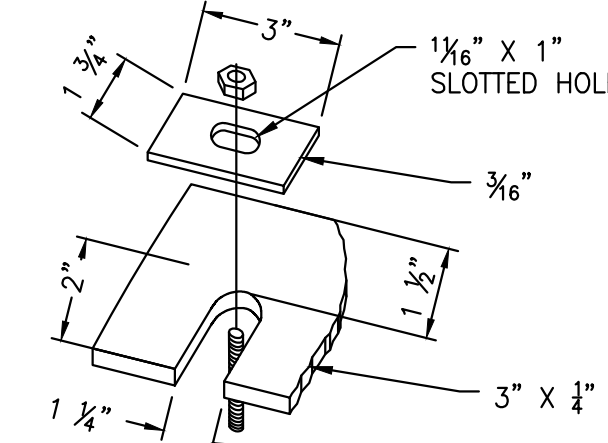
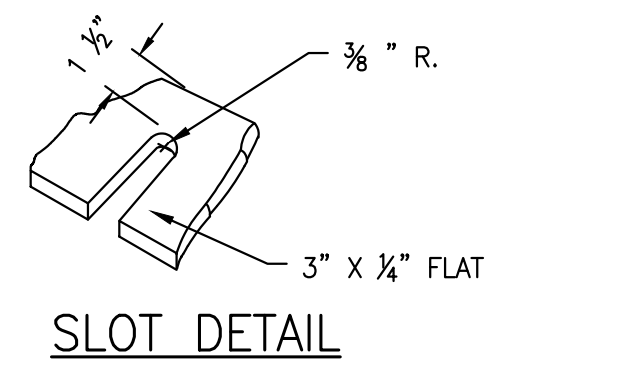
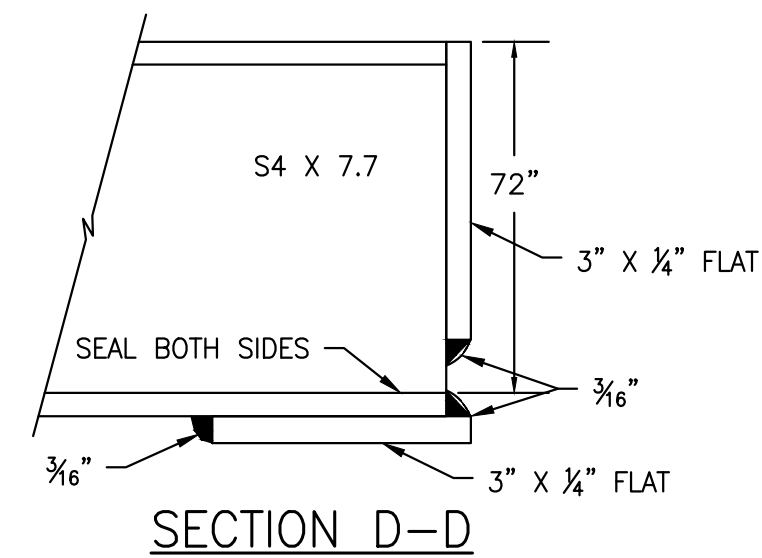
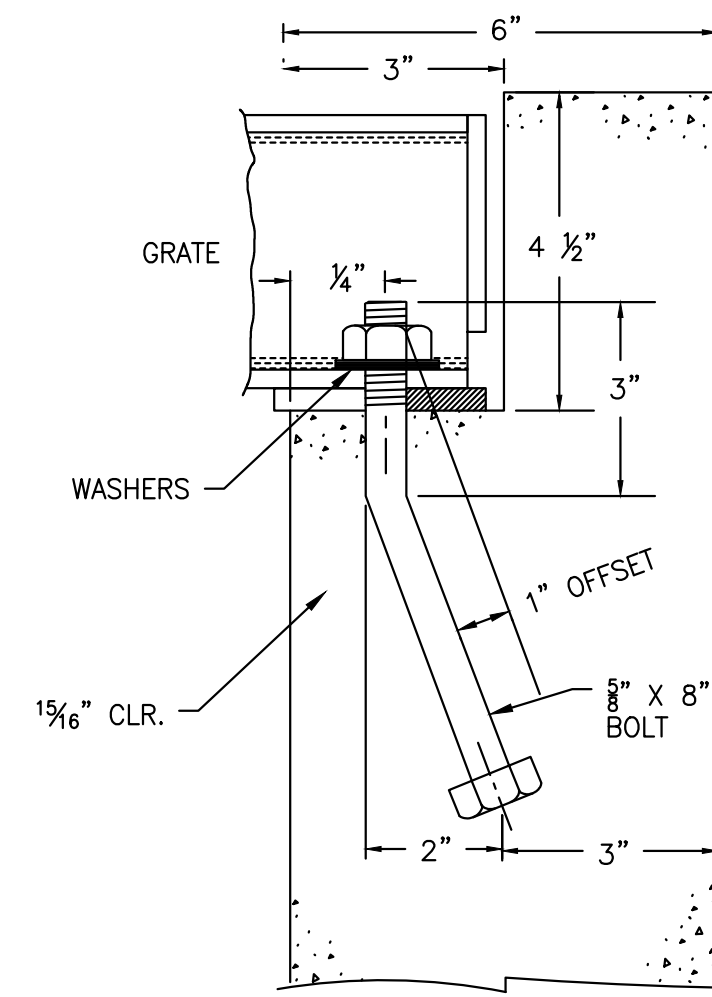
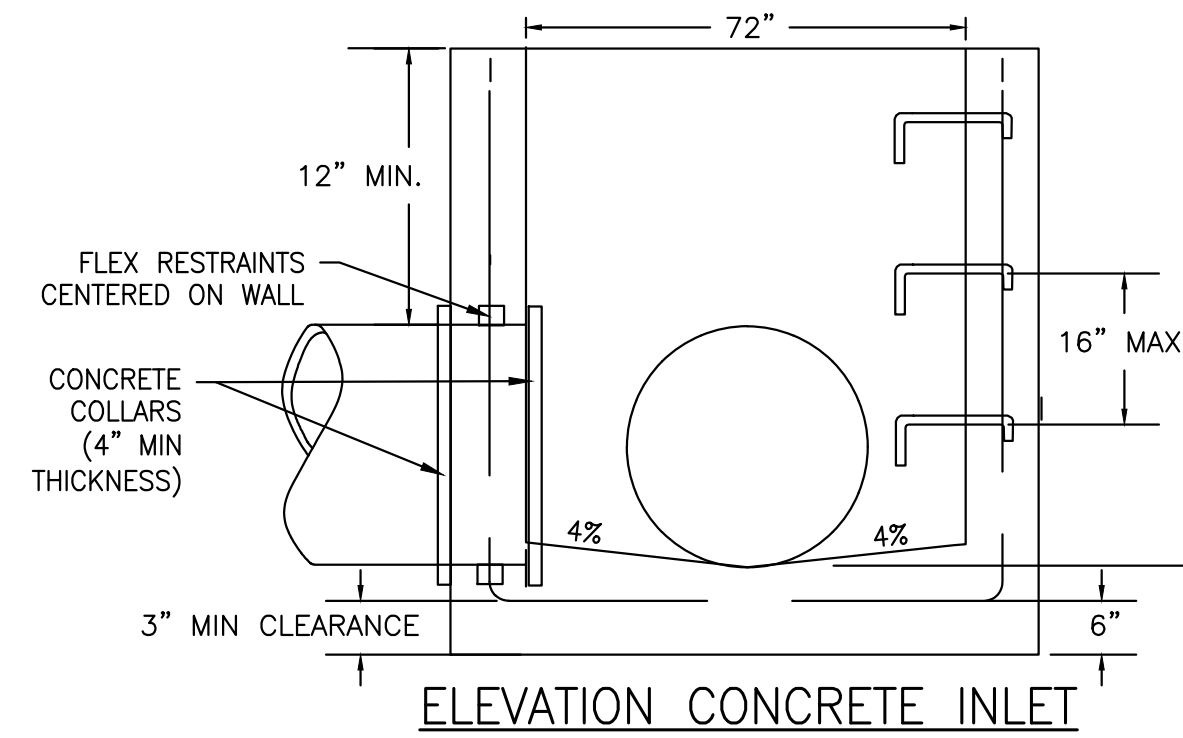
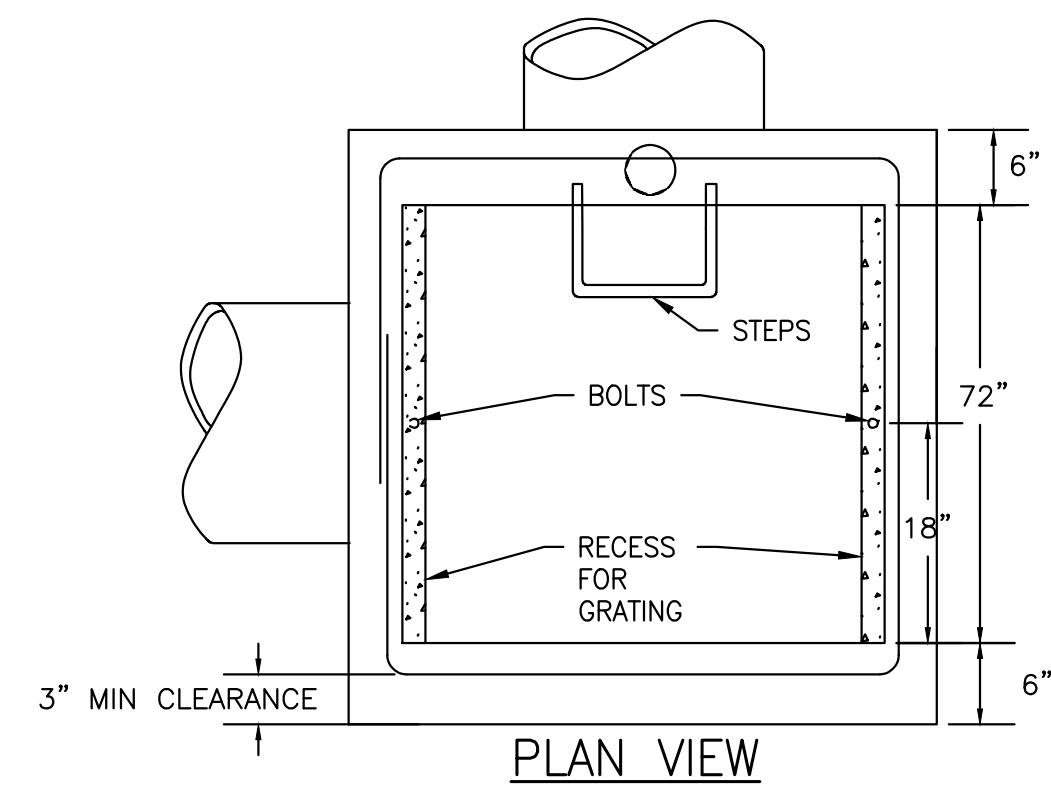
REVISIONS:

NO.	DESCRIPTION	DATE:
1		

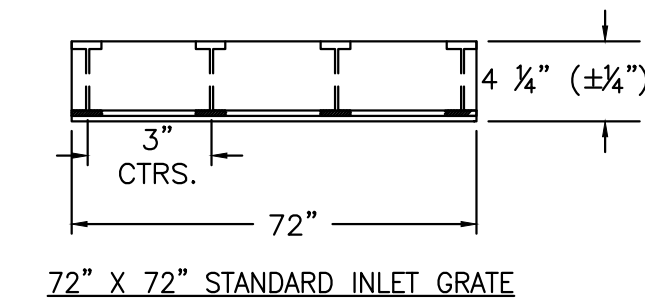
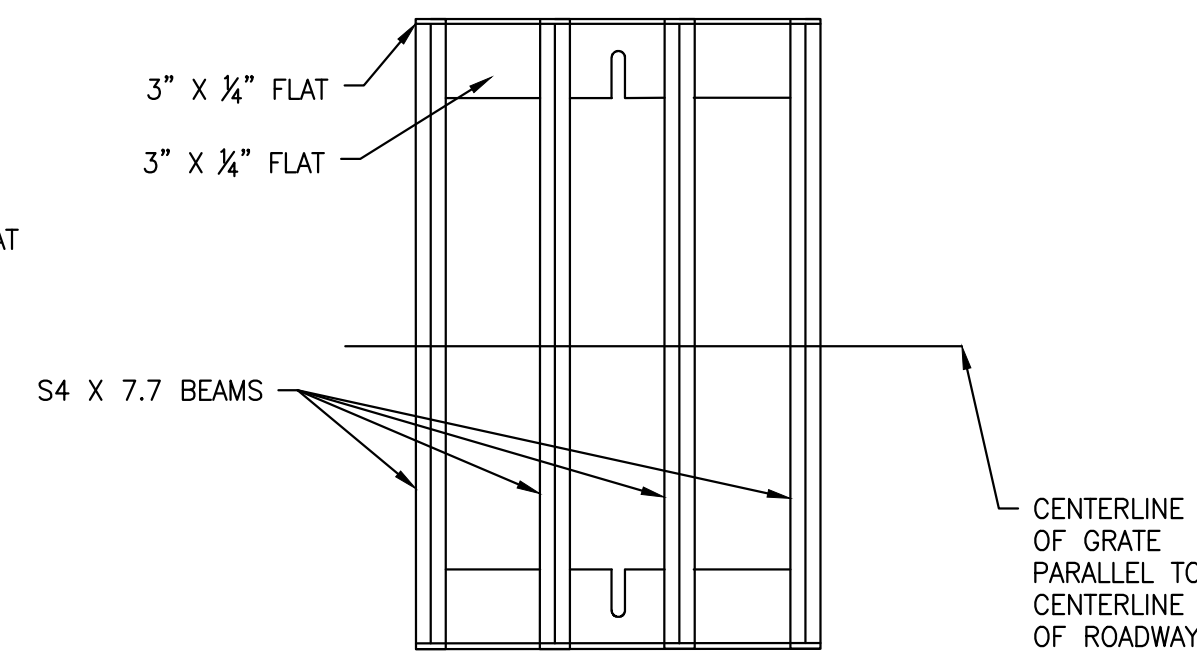
SCALE: 1" = 50'
DATE: 6/18/2021
DRAWN BY: WD
CHECKED BY: JS
JOB NO: D01173-A

STORM DRAIN PLAN & PROFILE

PROJECT NO. D01173-A
DRAWING NO. 22
SHEET NO. 22 OF 26 SHEETS



ALTERNATE SLOT AND HOLD DOWN PLATE DETAIL



NOTES

1. INLET TYPE C IS NOT HS-20 RATED AND SHALL NOT BE PLACED IN PAVED ROADWAYS. THIS INLET SHALL BE USED ONLY OUTSIDE PAVED ROADWAYS.
2. CONCRETE SHALL BE CLASS B. INLET MAY BE CASE-IN-PLACE OR PRECAST.
3. REINFORCING BARS SHALL BE EPOXY COATED AND DEFORMED #4, AND SHALL HAVE A MINIMUM OF 2 IN. CLEARANCE. CUT OR BEND AROUND PIPES AS REQUIRED.
4. STRUCTURAL STEEL FOR GRATES AND GRATE INSTALLATION HARDWARE SHALL BE STAINLESS STEEL.
5. THE STANDARD INLET GRATES SHALL BE USED.
6. STEPS SHALL BE PROVIDED AND SHALL CONFORM TO AASHTO M 199.
7. SEE STANDARD PLAN M-604-11, FOR REINFORCEMENT AROUND PIPE OPENING.
8. ALL INLETS SHALL HAVE A 4 IN. DIA. METAL MEDALLION WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE ON IT. THE MEDALLION SHALL HAVE A FISH SYMBOL WITH A BLUE BACKGROUND. IT SHALL BE FIRMLY ATTACHED TO THE TOP OF THE INLET WITH A PERMANENT FASTENER.
9. ALL TUBING, BOLTS, ANGLES, WELDS AND PARTS SHALL BE STAINLESS STEEL.

MODIFIED TYPE C INLET
N.T.S.

I, ROBERT HENNESSY, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS AS-BUILT SURVEY OF DOUGLAS 234, FILING NO. 6, REPRESENT AN ACTUAL SURVEY MADE ON THE GROUND IN ACCORDANCE WITH THE LAWS OF THE STATE OF COLORADO UNDER MY DIRECT SUPERVISION ON DECEMBER 13TH AND 21ST, 2021, IN THE STATE OF COLORADO.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING/PUBLIC WORKS DATE

ROADWAY & STORM DRAIN PLANS FOR
DOUGLAS 234
FILING, NO. 6
DOUGLAS COUNTY, COLORADO

RICK
ENGINEERING COMPANY
9801 EAST EASTER AVE
CENTENNIAL, CO 80112
303.537.8020
Tucson - San Diego - Riverside - Orange
Sacramento - San Luis Obispo - Phoenix
rickengineering.com



REVISIONS:		
NO.	DESCRIPTION	DATE:
△	-	-

SCALE: NTS
DATE: 5/7/2021
DRAWN BY: WD
CHECKED BY: JS
JOB NO: D01173-A

STANDARD
DETAILS

PROJECT NO.
D01173-A
DRAWING NO.
26
SHEET NO. 26 OF 26 SHEETS

PRELIMINARY
NOT FOR CONSTRUCTION