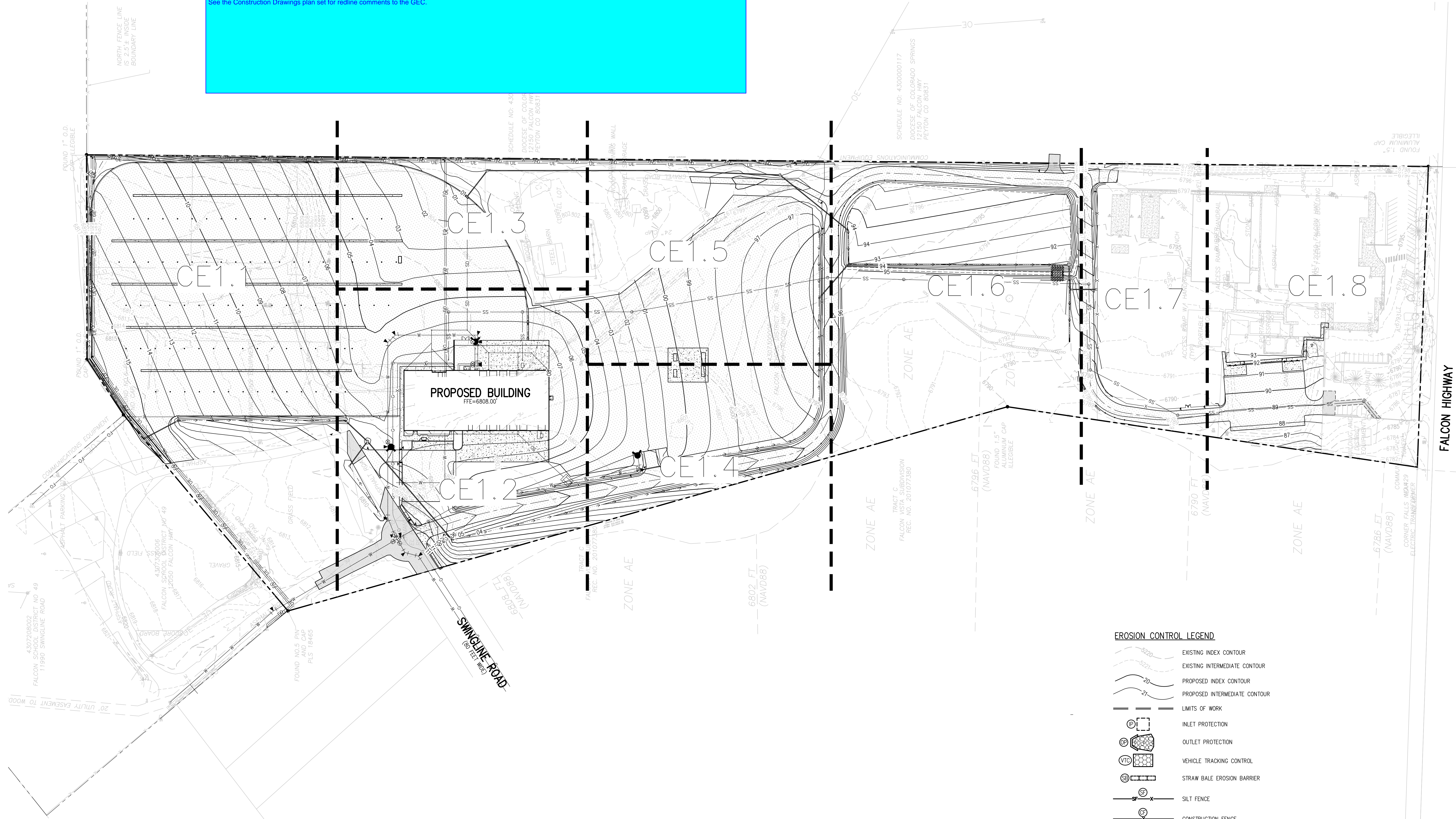
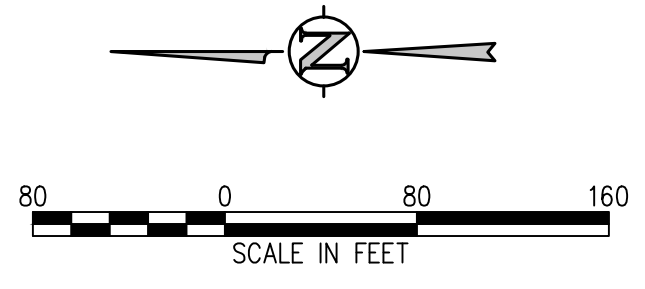


Contact the project manager and request to delete the standalone Grading and Erosion Control Plan (GEC) from eDARPs review documents since this is included in the Construction Drawings.
 Alternative would be to remove the GEC from the Construction Drawings Plan set and provide a separate title sheet on the standalone GEC.
 See the Construction Drawings plan set for redline comments to the GEC.



EROSION CONTROL LEGEND

- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- LIMITS OF WORK
- INLET PROTECTION
- OUTLET PROTECTION
- VEHICLE TRACKING CONTROL
- STRAW BALE EROSION BARRIER
- SILT FENCE
- CONSTRUCTION FENCE
- TEMPORARY SLOPE DRAIN
- DIVERSION DITCH
- SEDIMENT CONTROL LOG
- CURB SOCK
- ROCK CHECK DAM
- ROOF DRAIN DOWNSPOUT
- CONCRETE WASHOUT AREA
- TEMPORARY SEDIMENTATION POND
- EROSION CONTROL BLANKET
- CHANNEL STABILIZATION MATTING
- SURFACE ROUGHENING



EROSION AND SEDIMENTATION NOTES:
 1. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL CONTROLS DURING INITIAL, INTERIM, AND FINAL CONDITIONS.
 2. ALL CONTROLS SHALL BE INSTALLED WITHIN THE PROPERTY LINES UNLESS OTHERWISE SPECIFIED. WHEN CONSTRUCTION ACTIVITIES DISTURB ADJACENT AND/OR RIGHT-OF-WAY PROPERTIES, COORDINATION WITH PROPERTY OWNERS IS REQUIRED PRIOR TO CONSTRUCTION.

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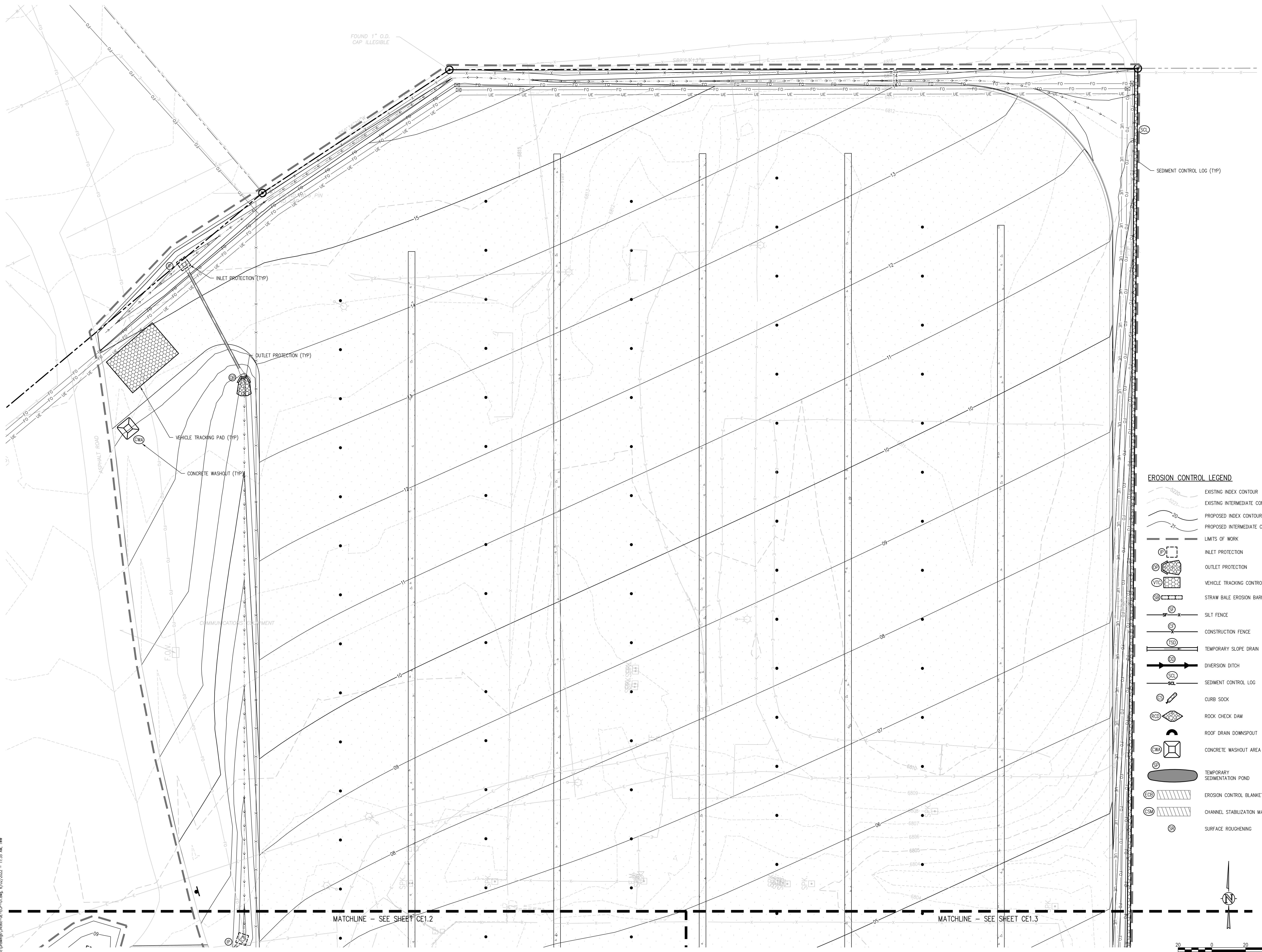
D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
 11971 SWINGLINE ROAD
 PEYTON, CO 80831



OVERALL EROSION CONTROL PLAN

WTA PROJECT NUMBER: **2021-041.00**
 DATE: **05/23/2022**

DESIGNED BY: **CWK/HCM**
 CHECKED BY: **TWK/AMB**
 APPROVED BY: **CWK**



- EROSION CONTROL LEGEND**
- EXISTING INDEX CONTOUR
 - EXISTING INTERMEDIATE CONTOUR
 - PROPOSED INDEX CONTOUR
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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
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PEYTON, CO 80831



SHEET TITLE
EROSION CONTROL PLAN A

WTA PROJECT NUMBER
2021-041.00

DATE
05/23/2022

#	DATE	DESCRIPTION

ISSUED FOR
CONSTRUCTION DOCUMENTS

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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
11971 SWINGLINE ROAD
PEYTON, CO 80831



SHEET TITLE
EROSION CONTROL PLAN B

DATE PROJECT NUMBER
2021-041.00

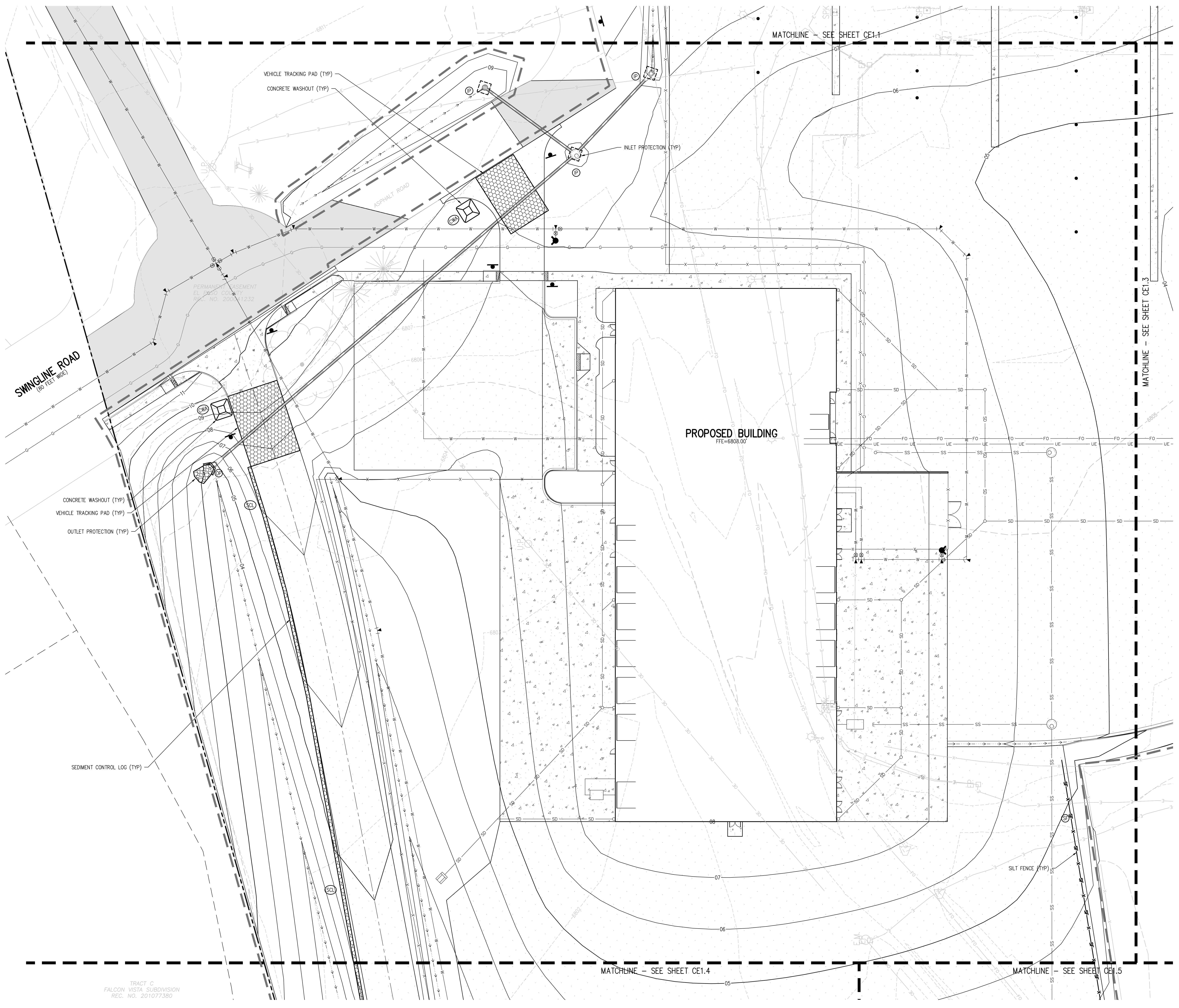
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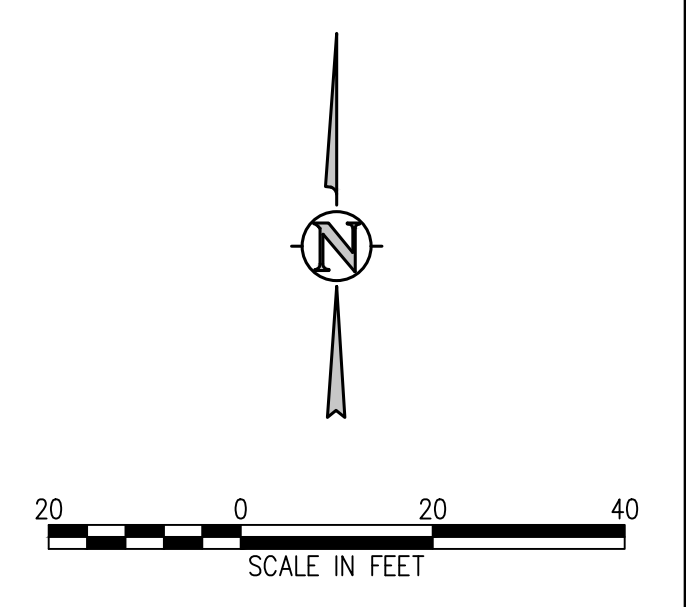
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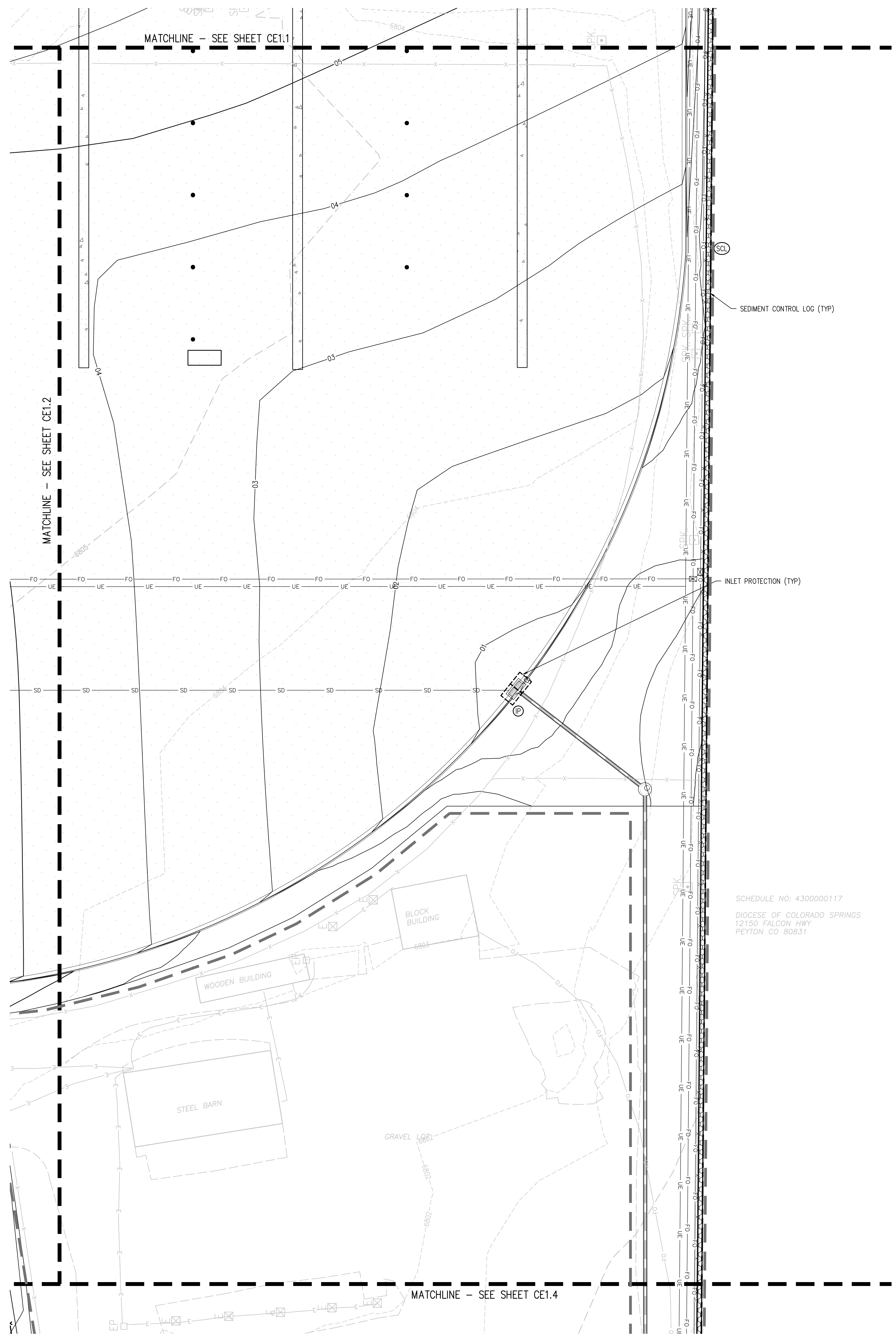


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 - PROPOSED INDEX CONTOUR
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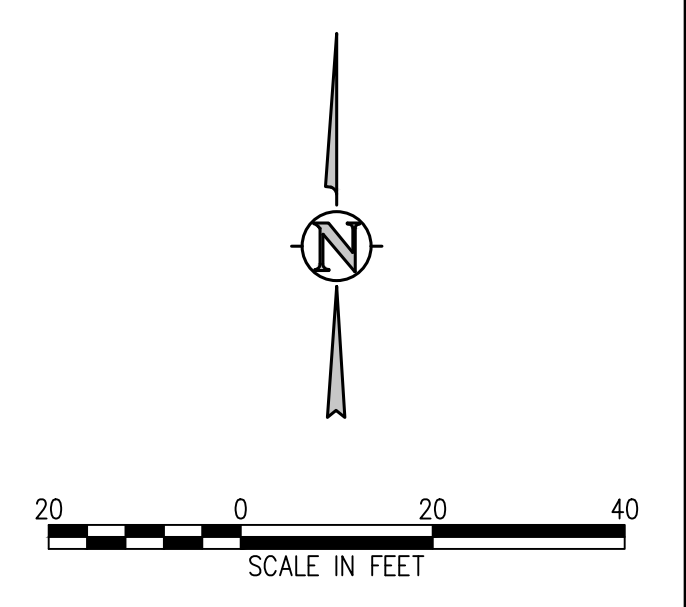
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REC. NO. 201077380



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 DIOCESE OF COLORADO SPRINGS
 12150 FALCON HWY
 PEYTON CO 80831

EROSION CONTROL LEGEND

- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
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SHEET TITLE
EROSION CONTROL PLAN C

DATE PROJECT NUMBER
2021-041.00

DATE
05/23/2022

#	DATE	DESCRIPTION

DATE APPROVAL: **CWK/HCM**
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 CHECKED BY: **CWK**

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CONSTRUCTION DOCUMENTS

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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
 11971 SWINGLINE ROAD
 PEYTON, CO 80831



SHEET TITLE
EROSION CONTROL PLAN D

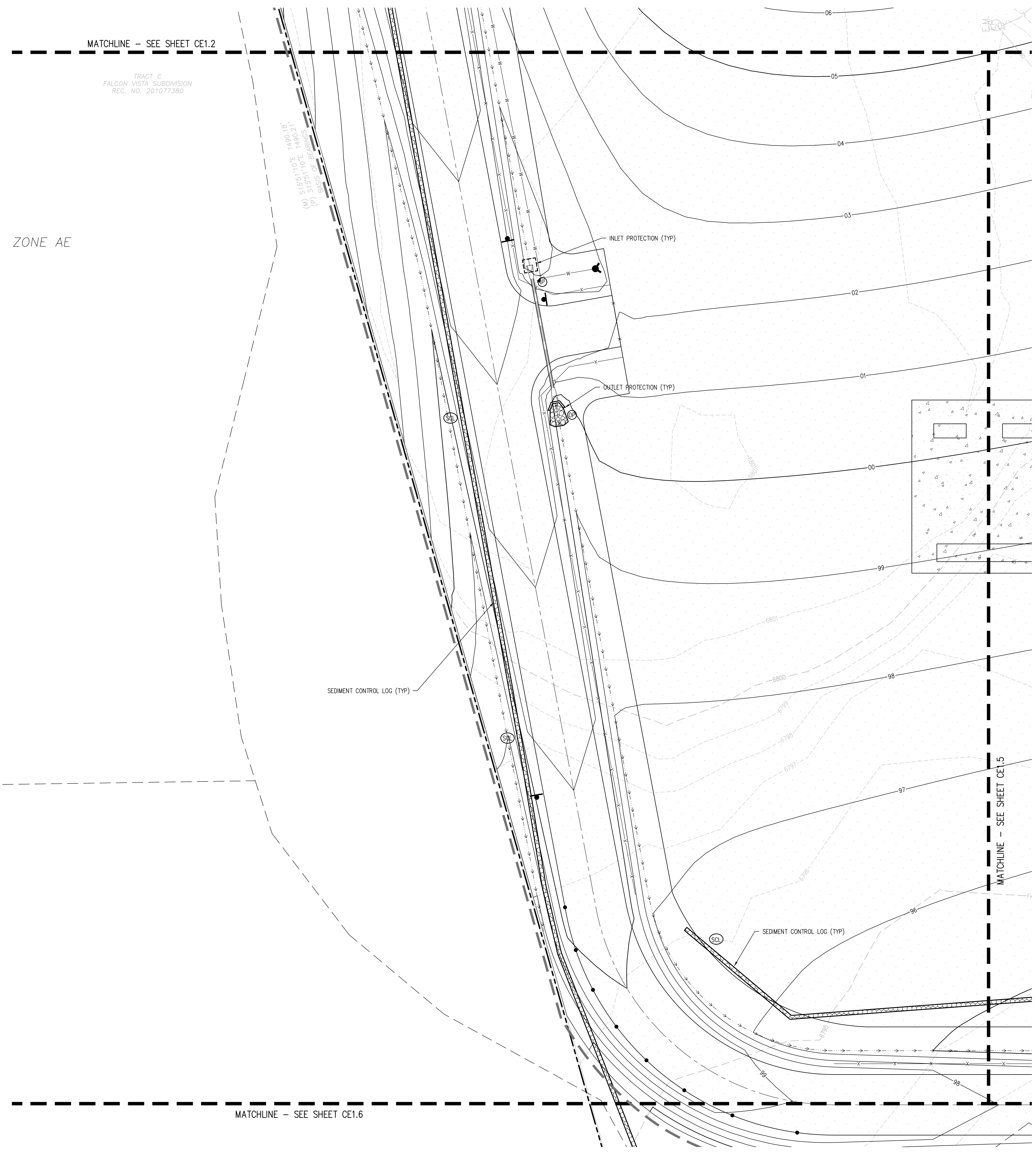
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REVISIONS

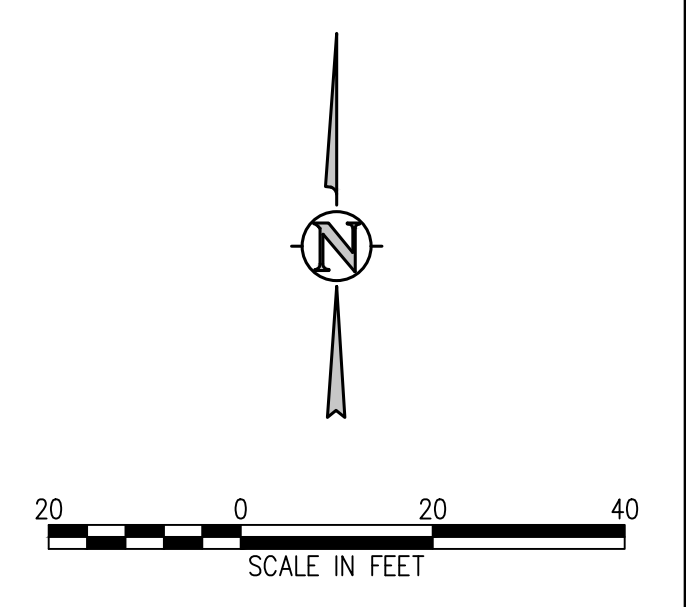
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CONSTRUCTION DOCUMENTS
 SHEET NO.
CE1.4



- EROSION CONTROL LEGEND**
- EXISTING INDEX CONTOUR
 - EXISTING INTERMEDIATE CONTOUR
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERMEDIATE CONTOUR
 - LIMITS OF WORK
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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
11971 SWINGLINE ROAD
PEYTON, CO 80831



PROJECT TITLE
EROSION CONTROL PLAN E

DATE
05/23/2022

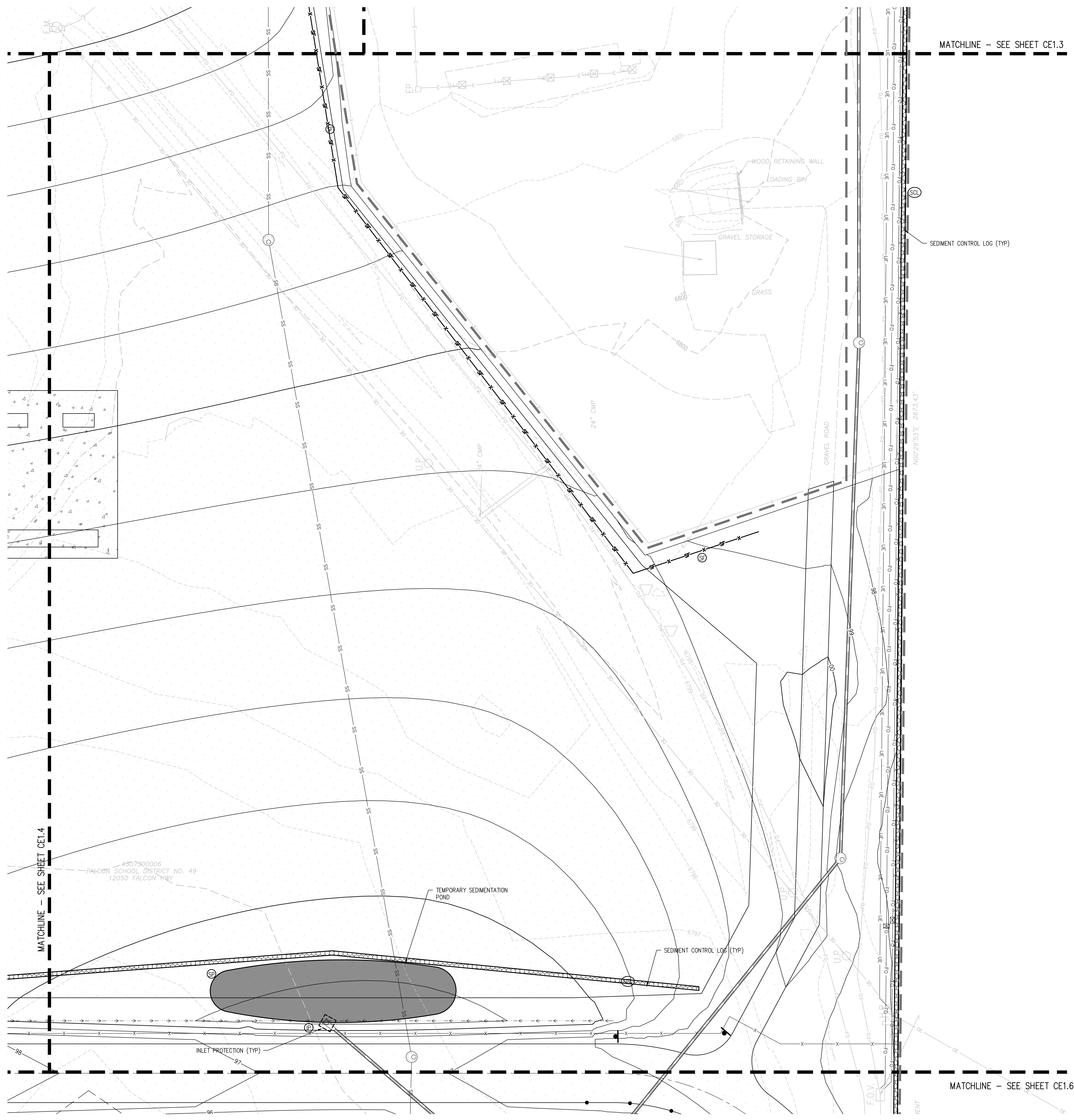
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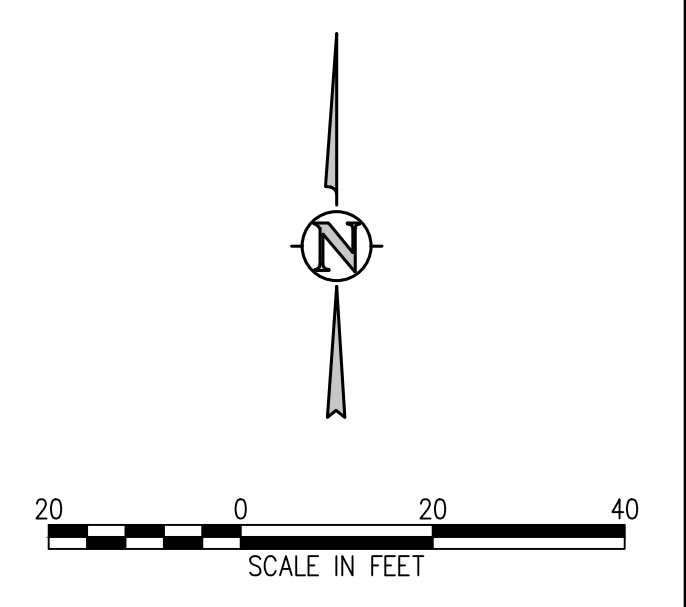
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DRAWN BY: **TWW/AMB**
CHECKED BY: **CWK**

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CONSTRUCTION DOCUMENTS

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- EROSION CONTROL LEGEND**
- EXISTING INDEX CONTOUR
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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
11971 SWINGLINE ROAD
PEYTON, CO 80831



SHEET TITLE
EROSION CONTROL PLAN F

WTA PROJECT NUMBER
2021-041.00

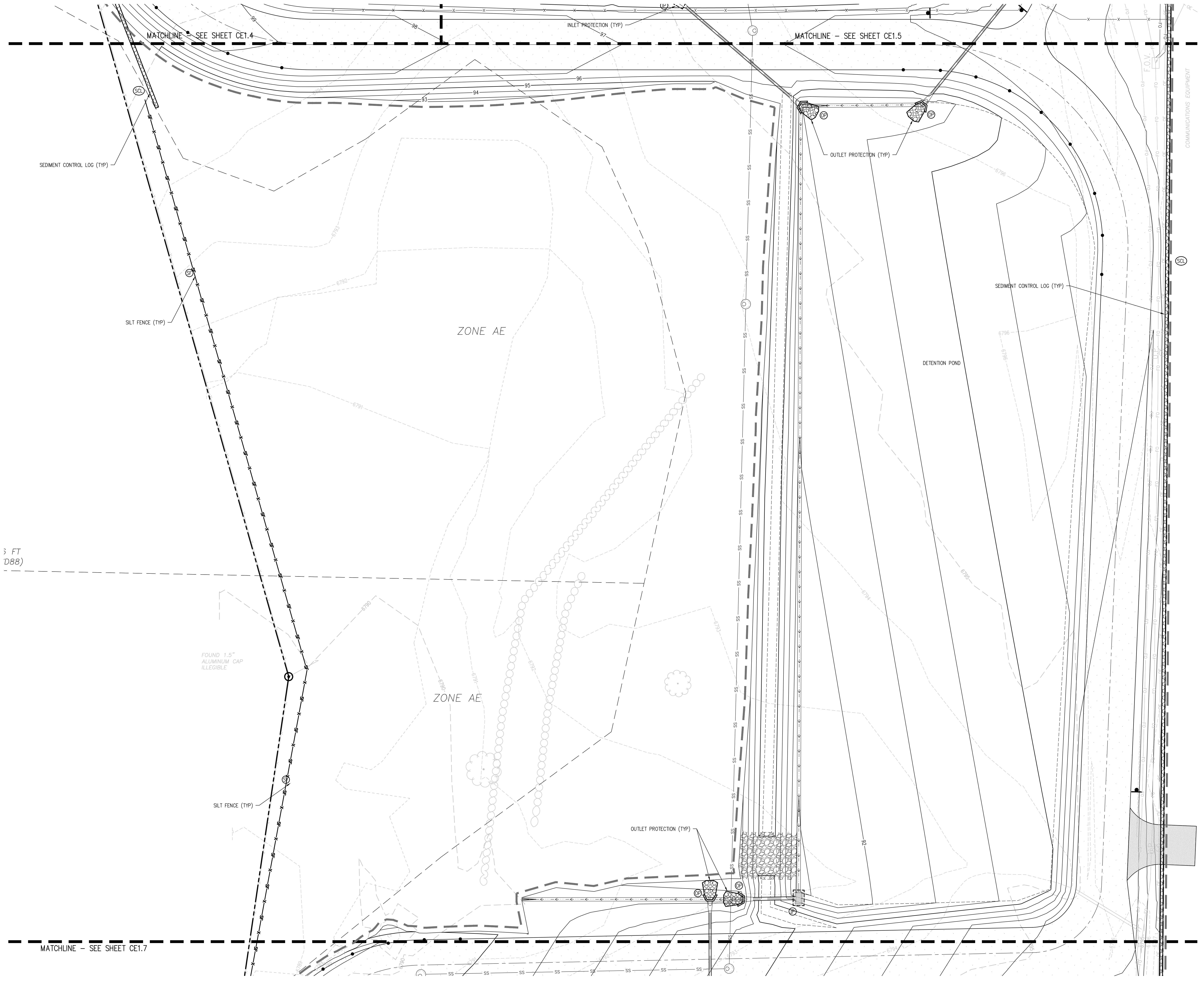
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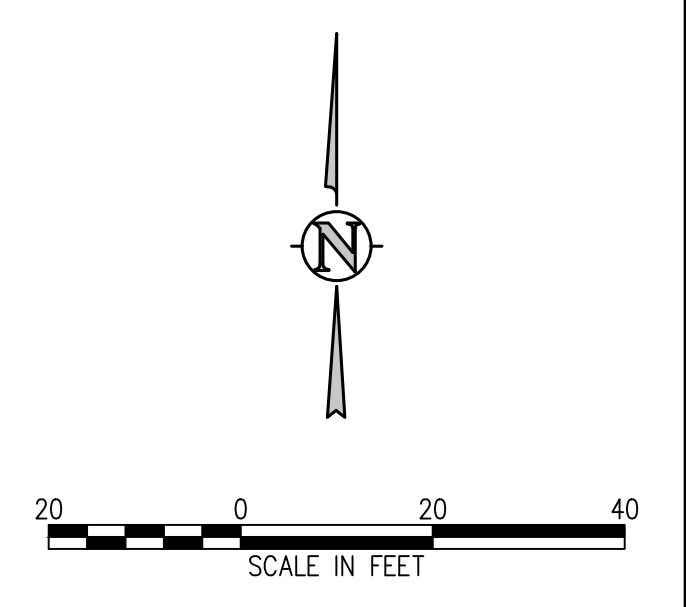
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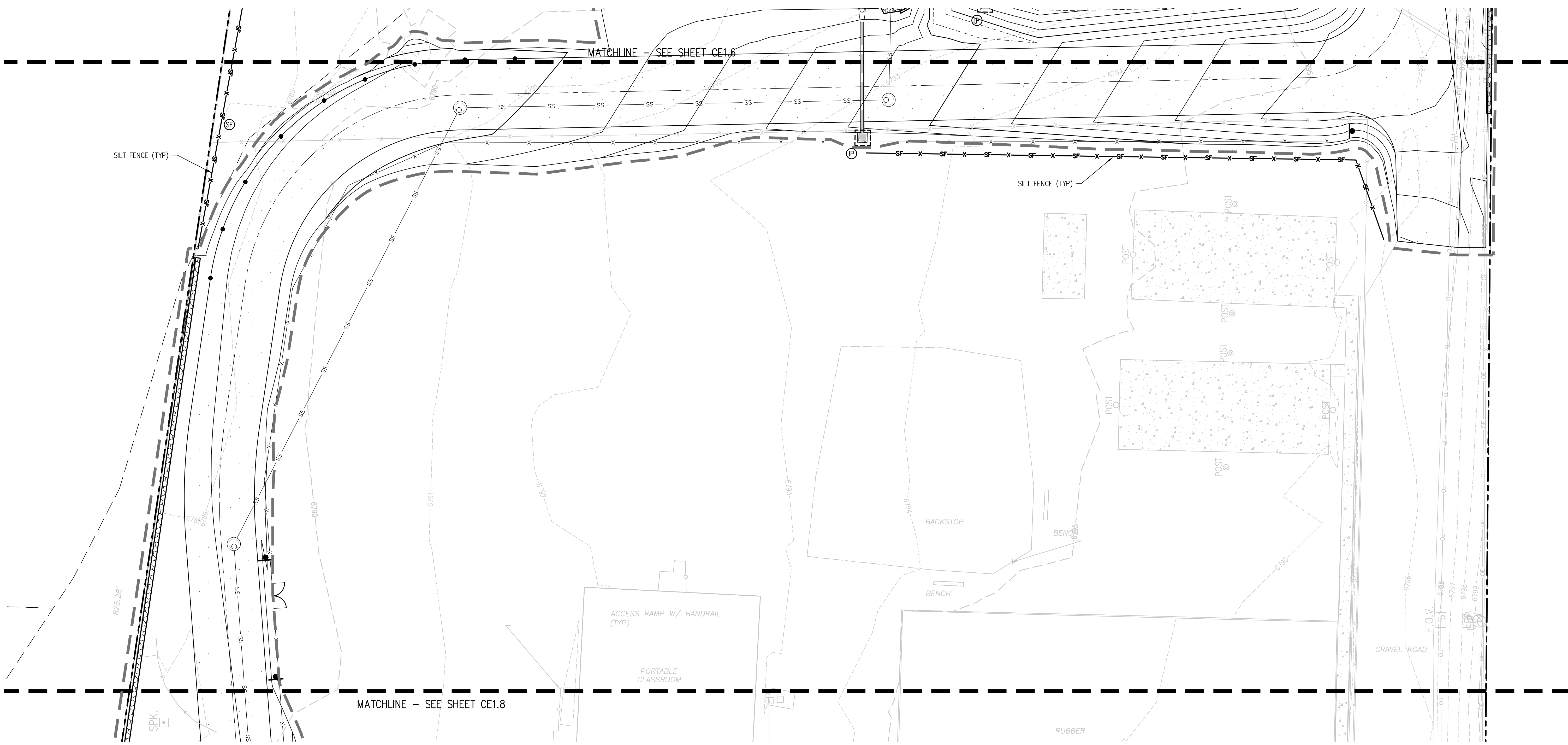
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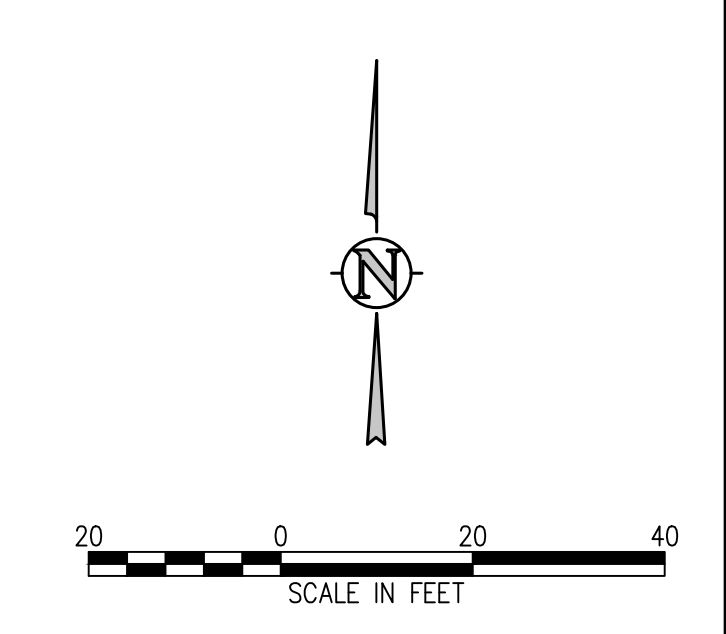
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- EROSION CONTROL LEGEND**
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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
11971 SWINGLINE ROAD
PEYTON, CO 80831



SHEET TITLE
EROSION CONTROL PLAN G

WTA PROJECT NUMBER
2021-041.00
DATE
05/23/2022

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CONSTRUCTION DOCUMENTS

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D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
11971 SWINGLINE ROAD
PEYTON, CO 80831



PROJECT TITLE
EROSION CONTROL PLAN
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PROJECT NUMBER
2021-041.00

DATE
05/23/2022

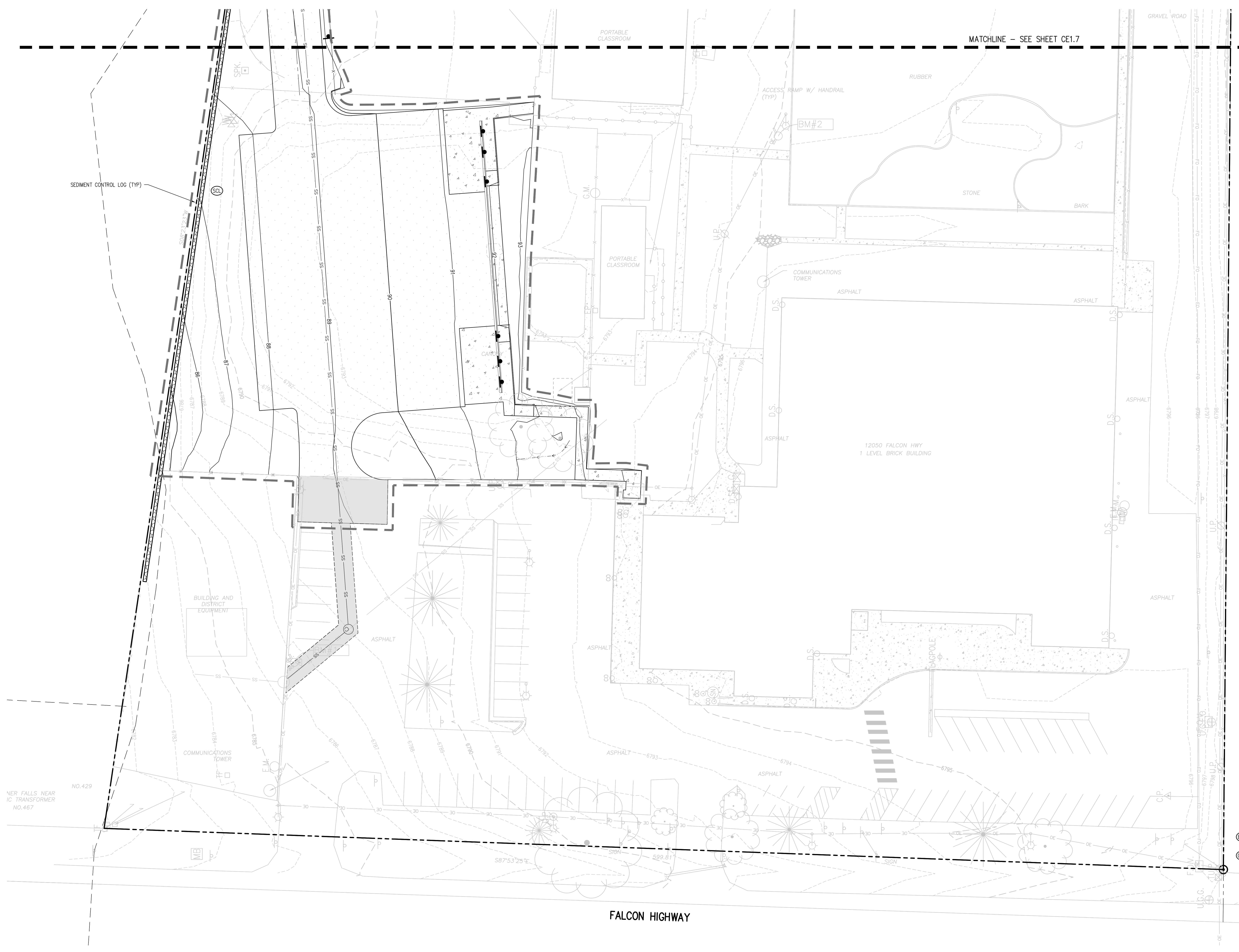
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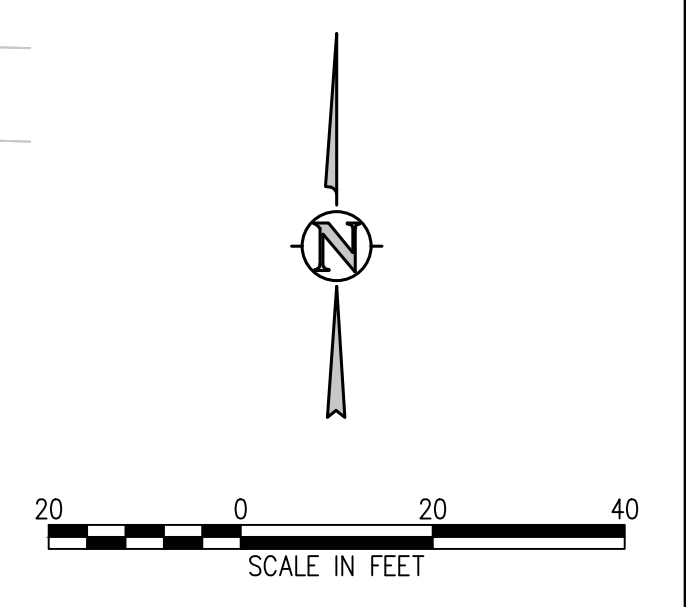
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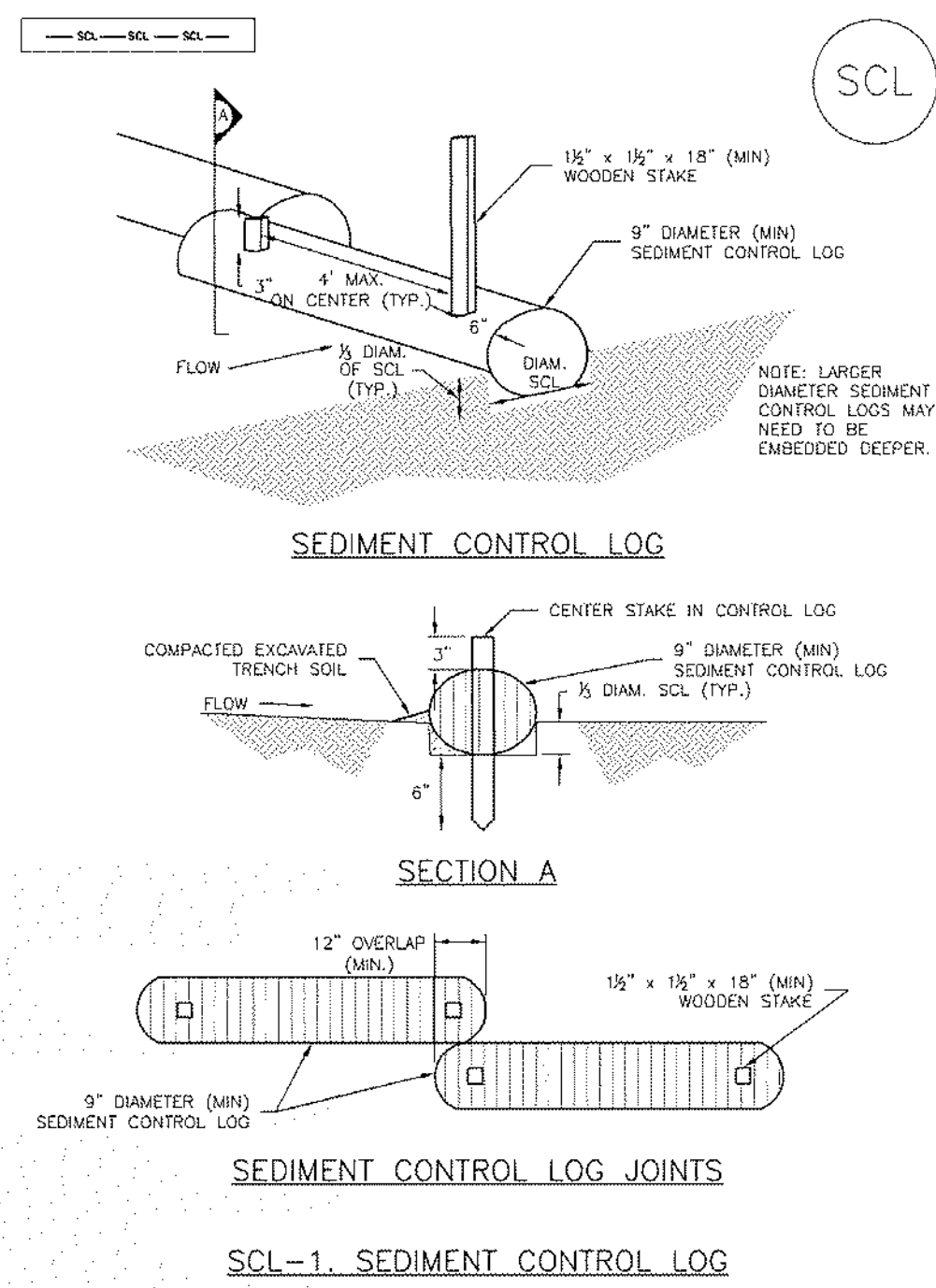


- EROSION CONTROL LEGEND**
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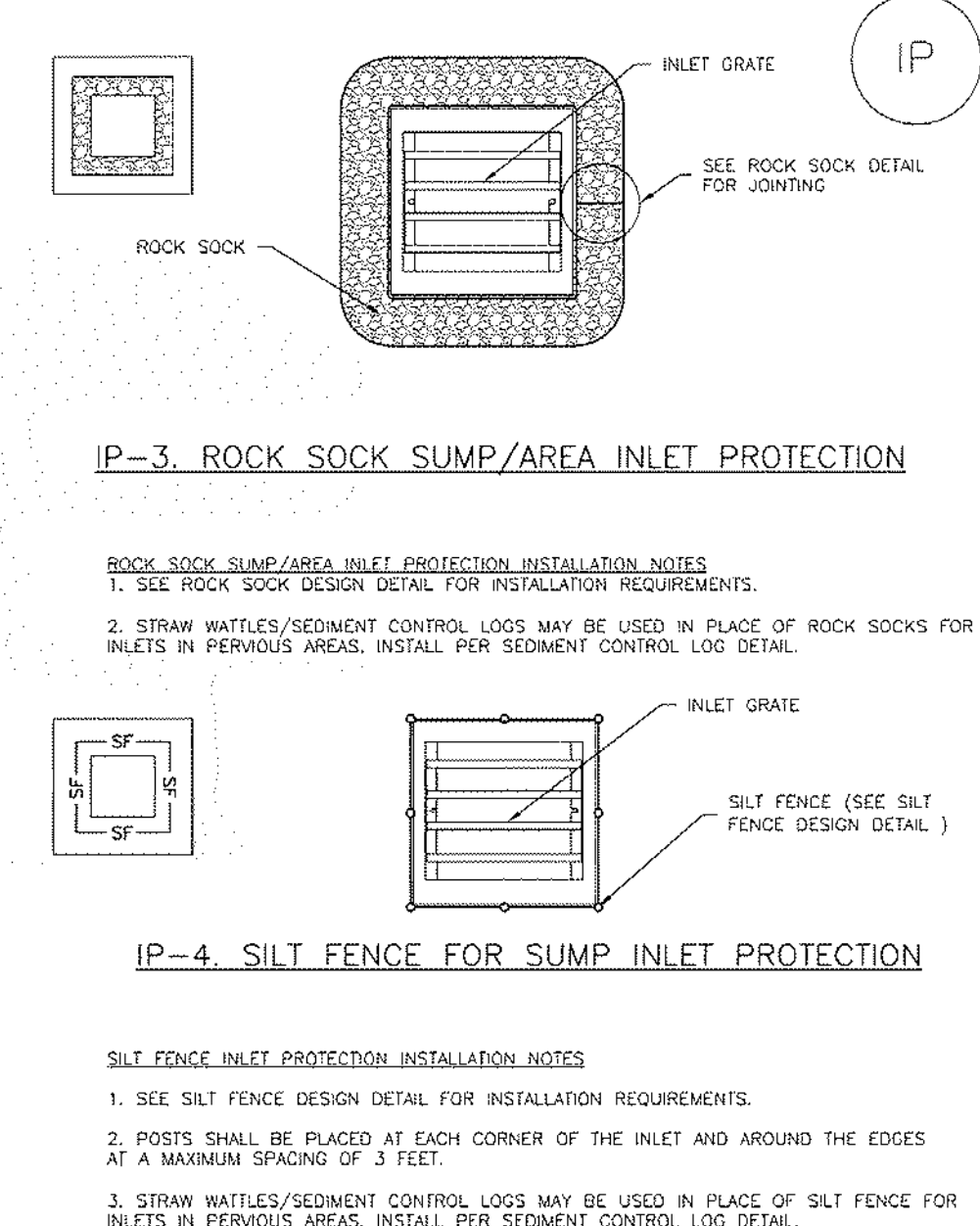
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Sediment Control Log (SCL) SC-2



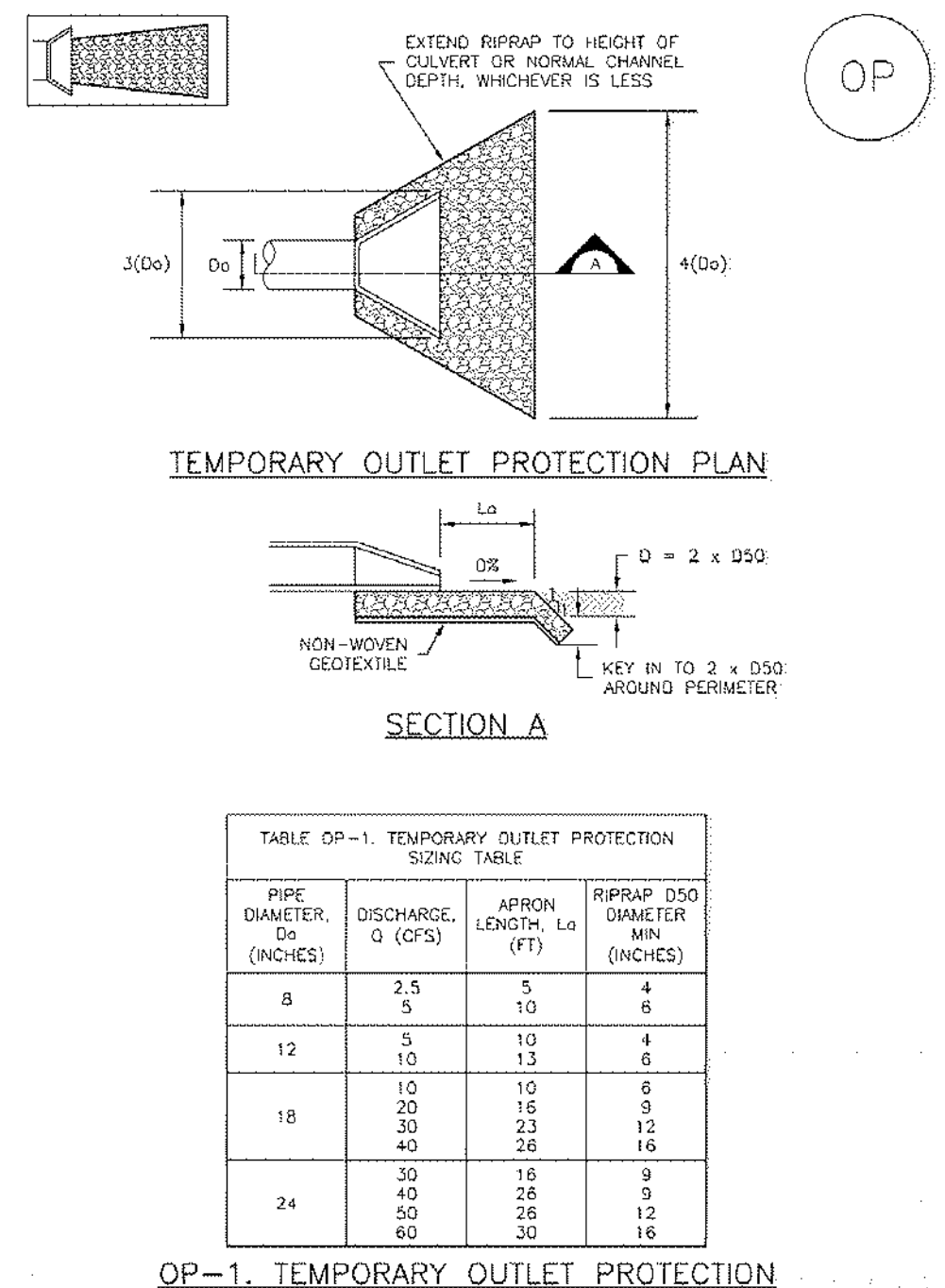
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Inlet Protection (IP) SC-6



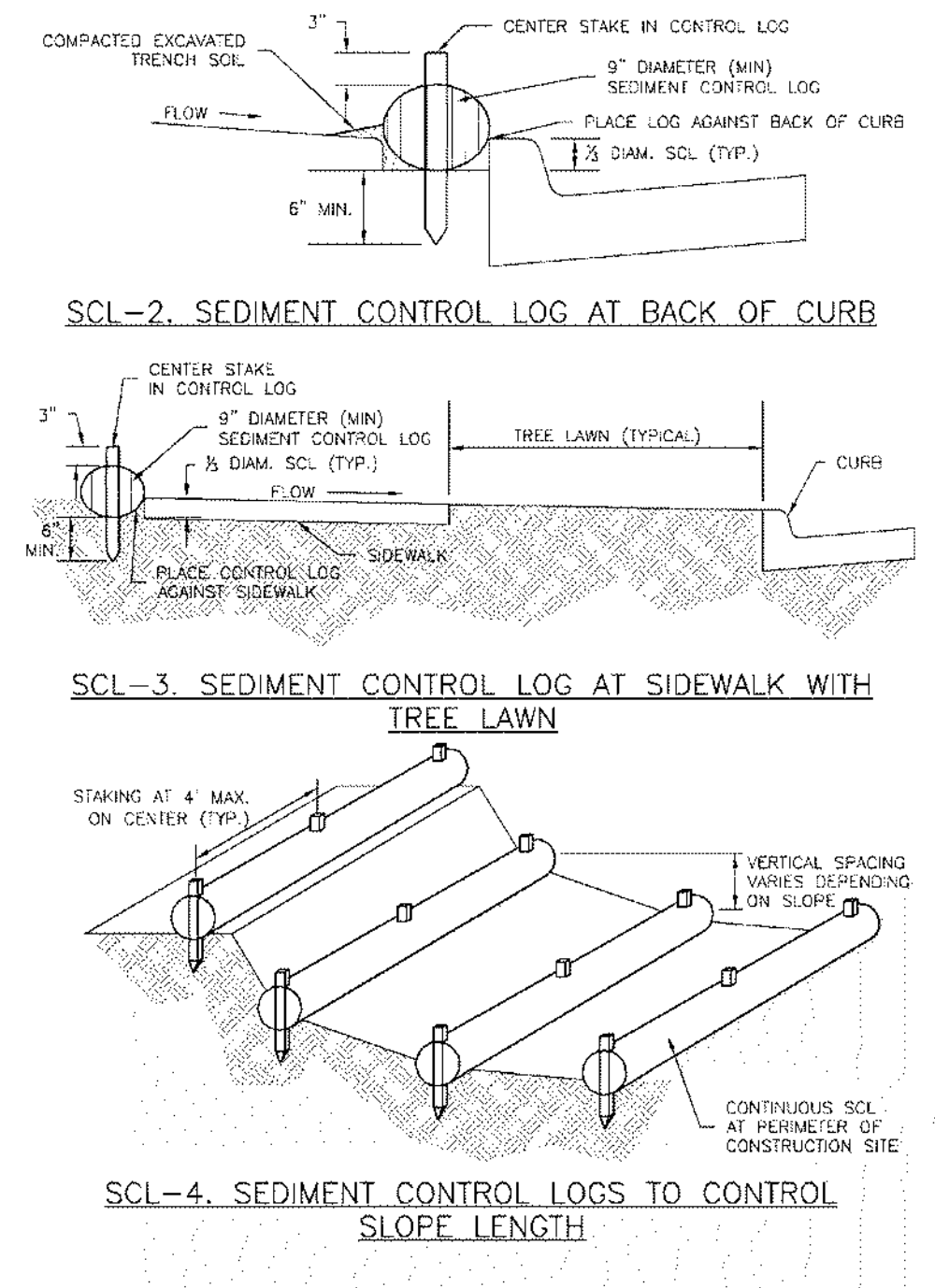
August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 IP-5

EC-8 Temporary Outlet Protection (TOP) EC-8



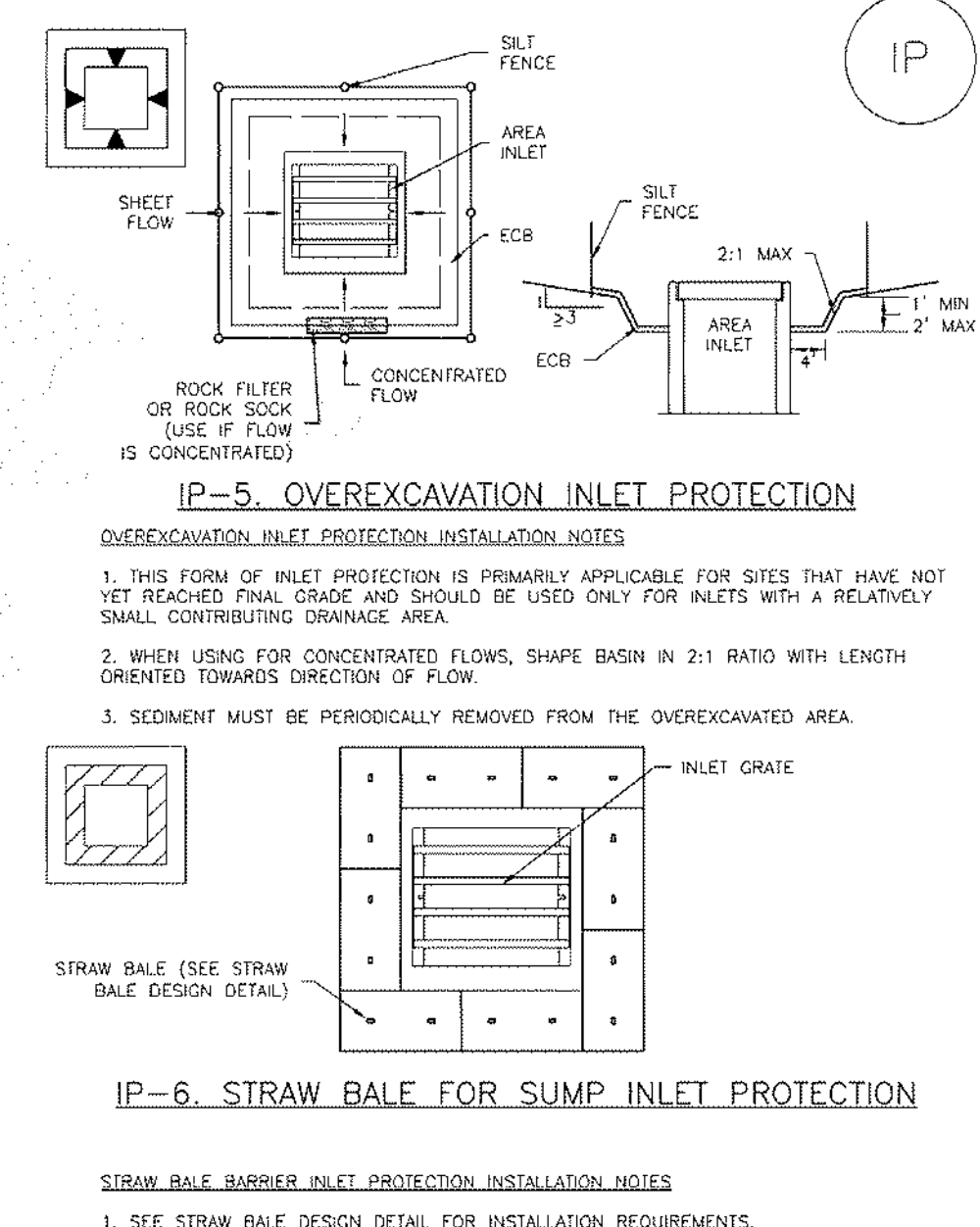
August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 EC-8

SC-2 Sediment Control Log (SCL) SC-2



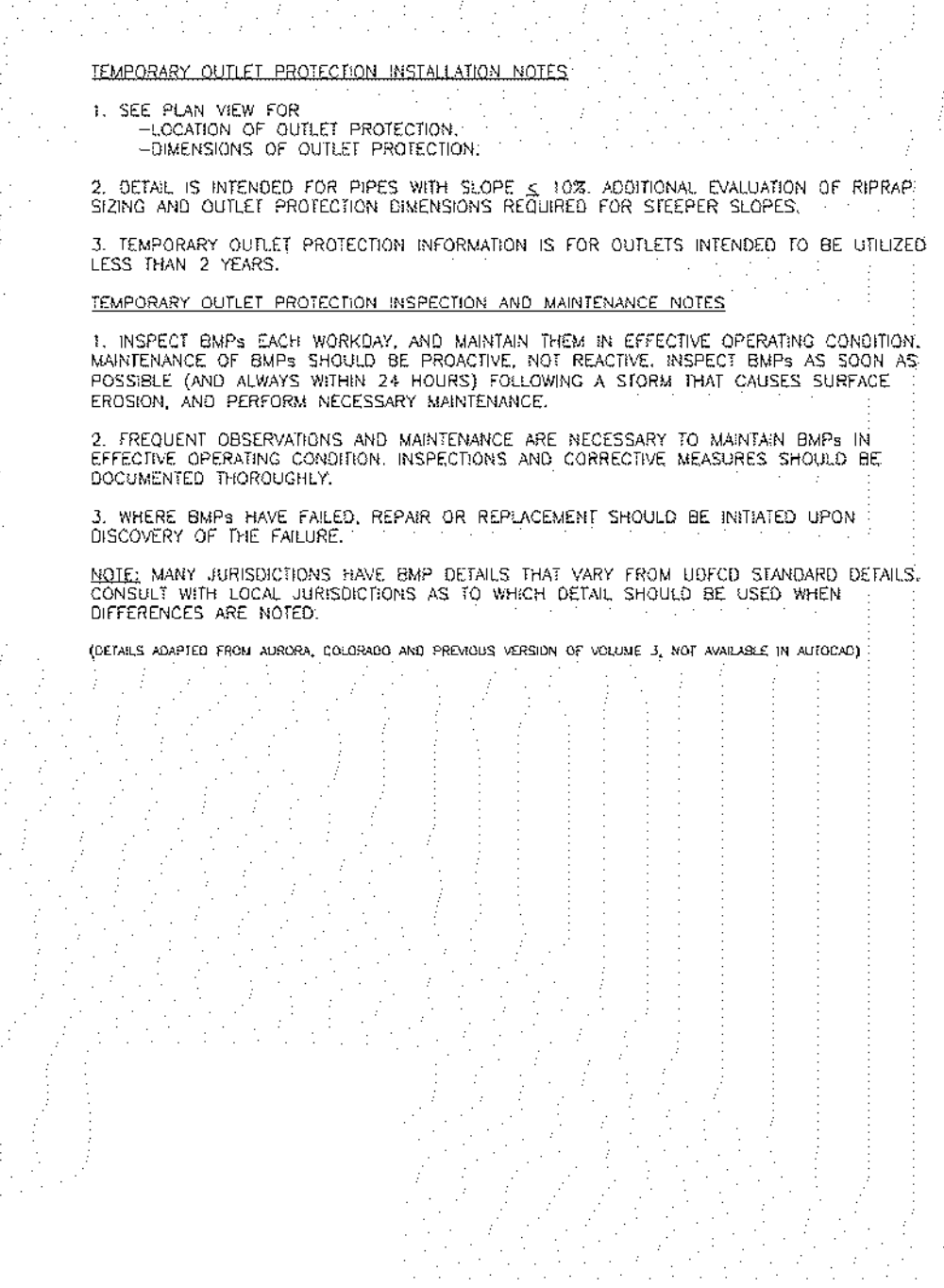
November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SCL-3

SC-6 Inlet Protection (IP) SC-6



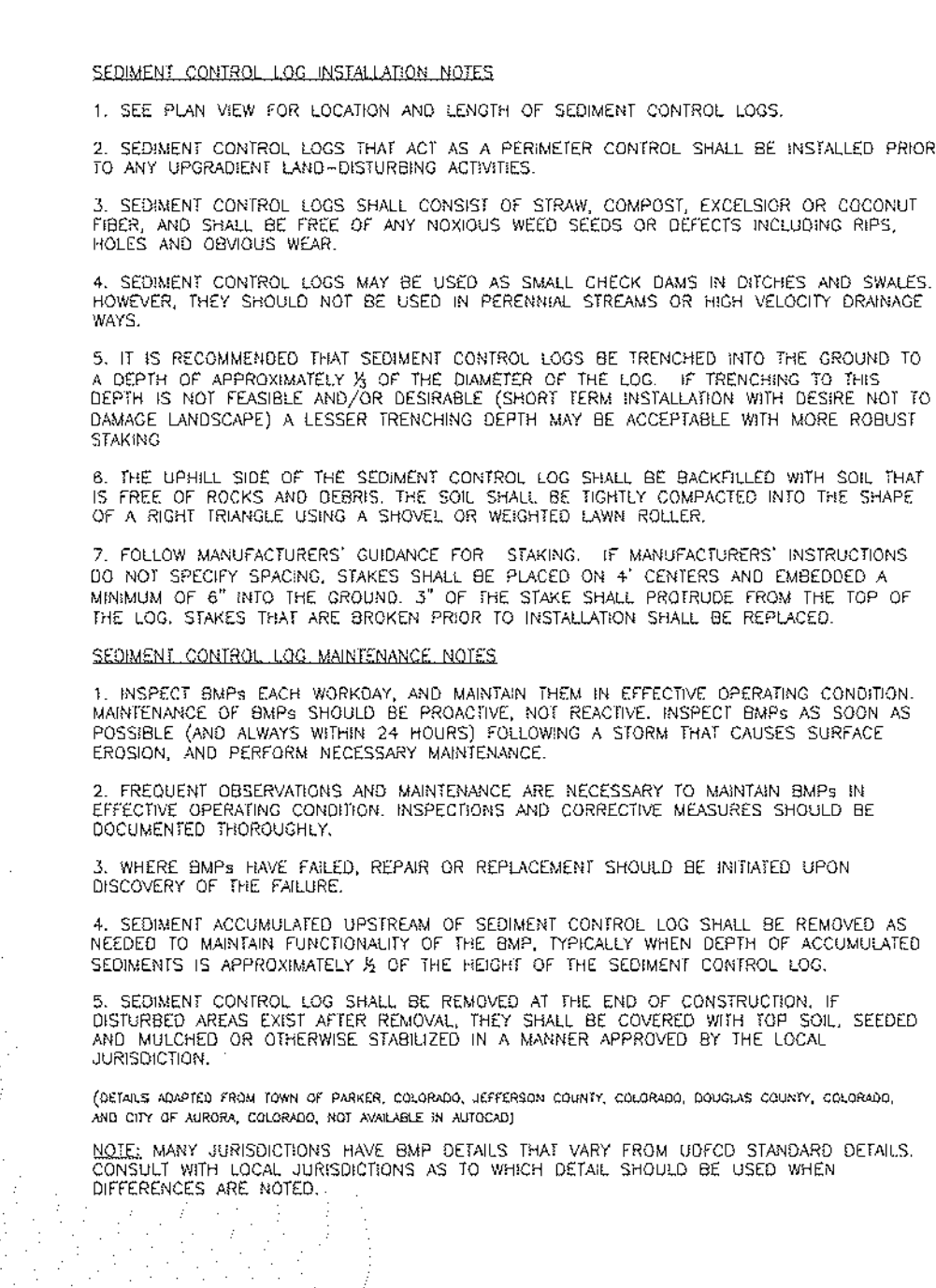
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Temporary Outlet Protection (TOP) EC-8



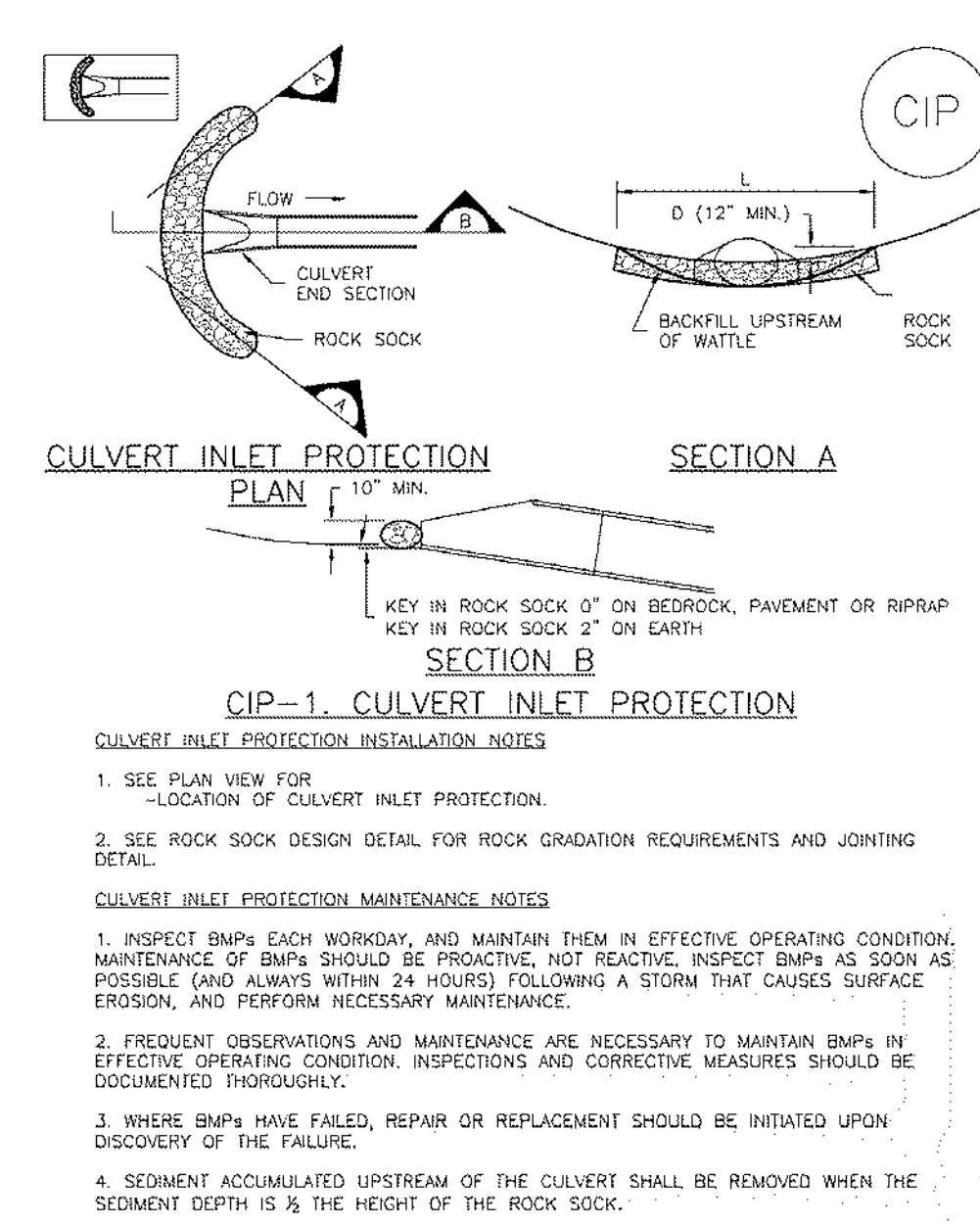
August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 EC-8

Sediment Control Log (SCL) SC-2



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SCL-5

Inlet Protection (IP) SC-6



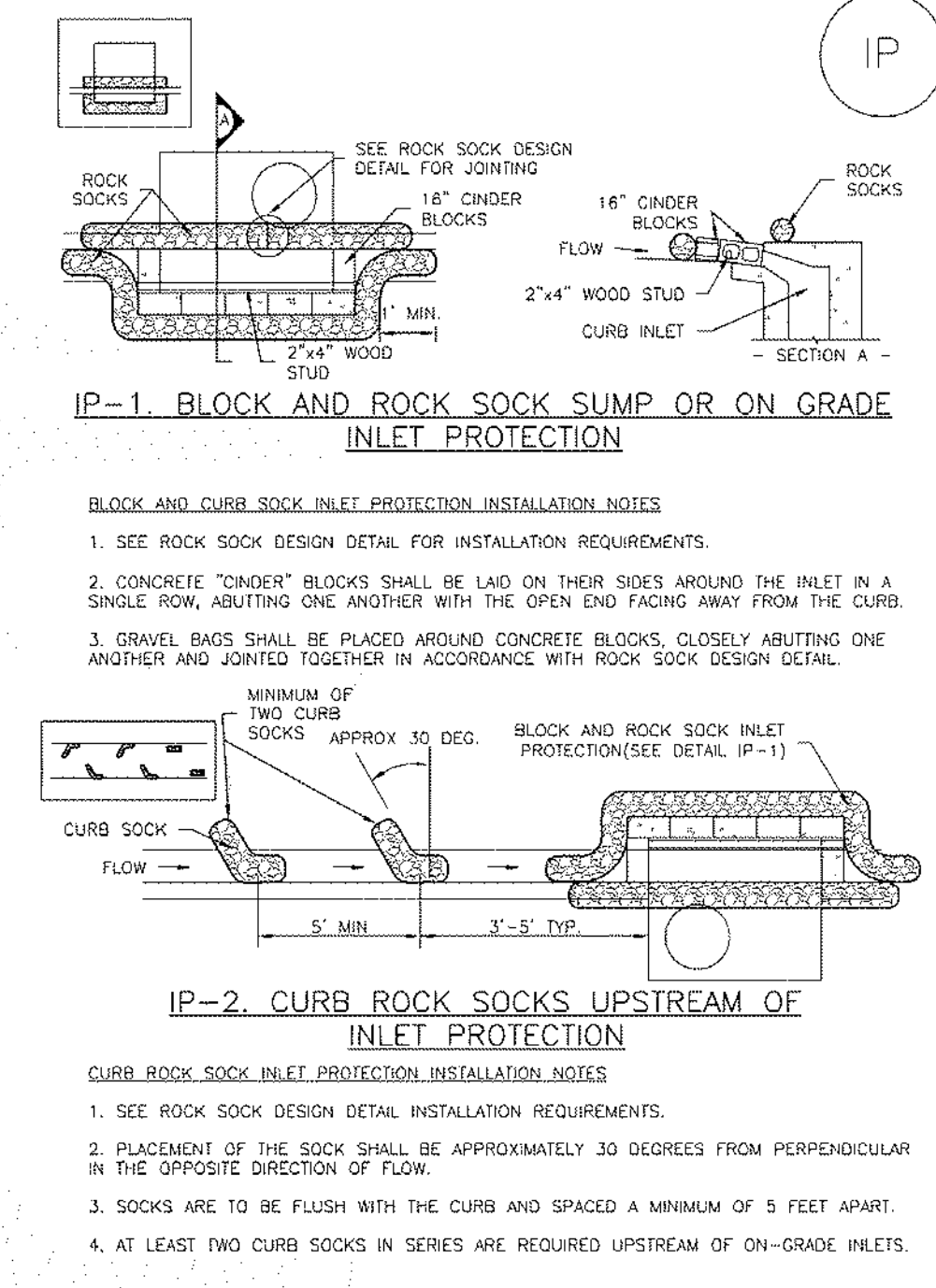
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Temporary Outlet Protection (TOP) EC-8



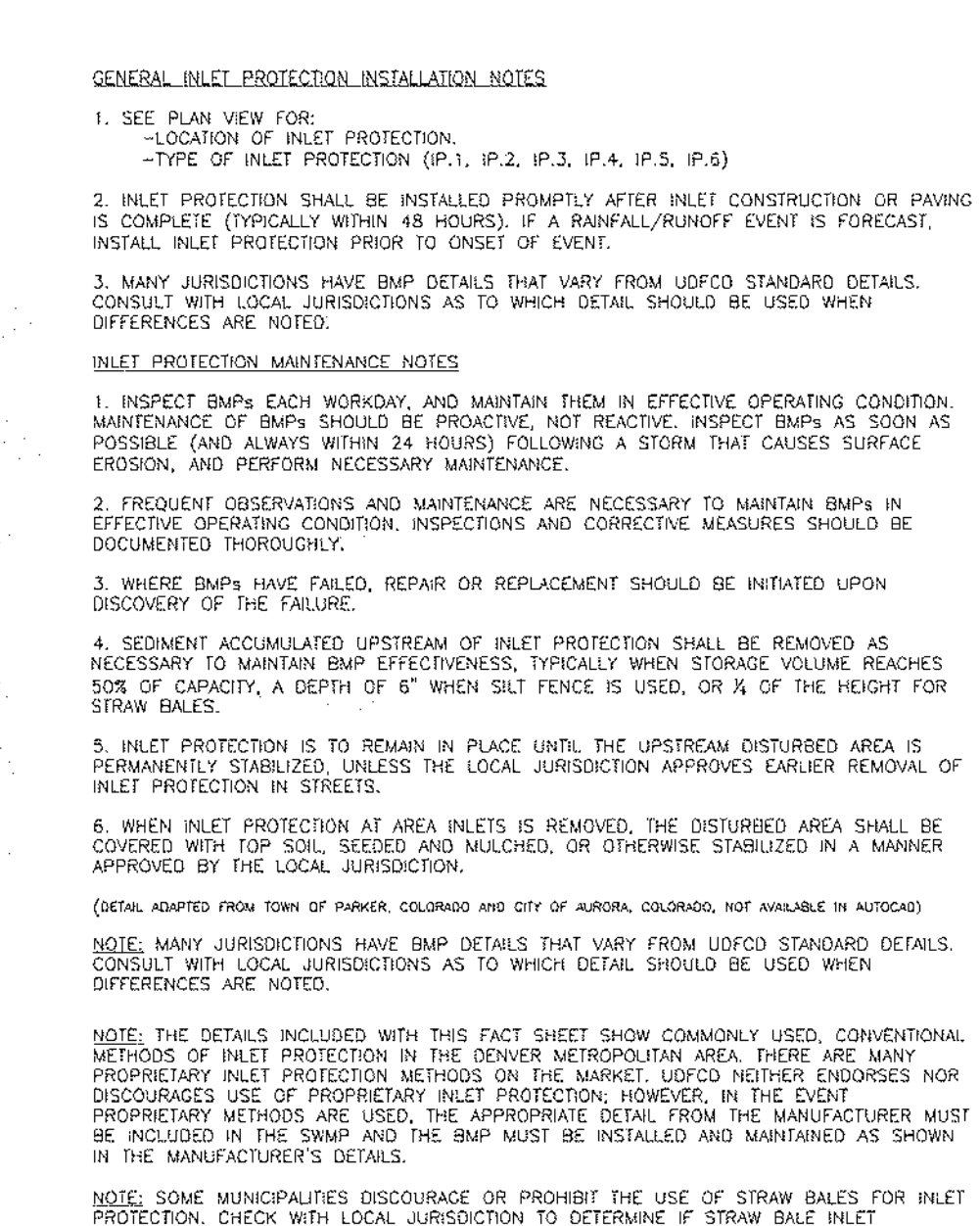
August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 EC-8

SC-6 Inlet Protection (IP) SC-6



August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 IP-4

SC-6 Inlet Protection (IP) SC-6



August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 IP-8

Temporary Outlet Protection (TOP) EC-8



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 FAX: 719-471-1174
 www.raarchitects.com

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 PEYTON, CO 80831



SHEET TITLE
EROSION CONTROL DETAILS

DATE PROJECT NUMBER
05/23/2022 2021-041-00

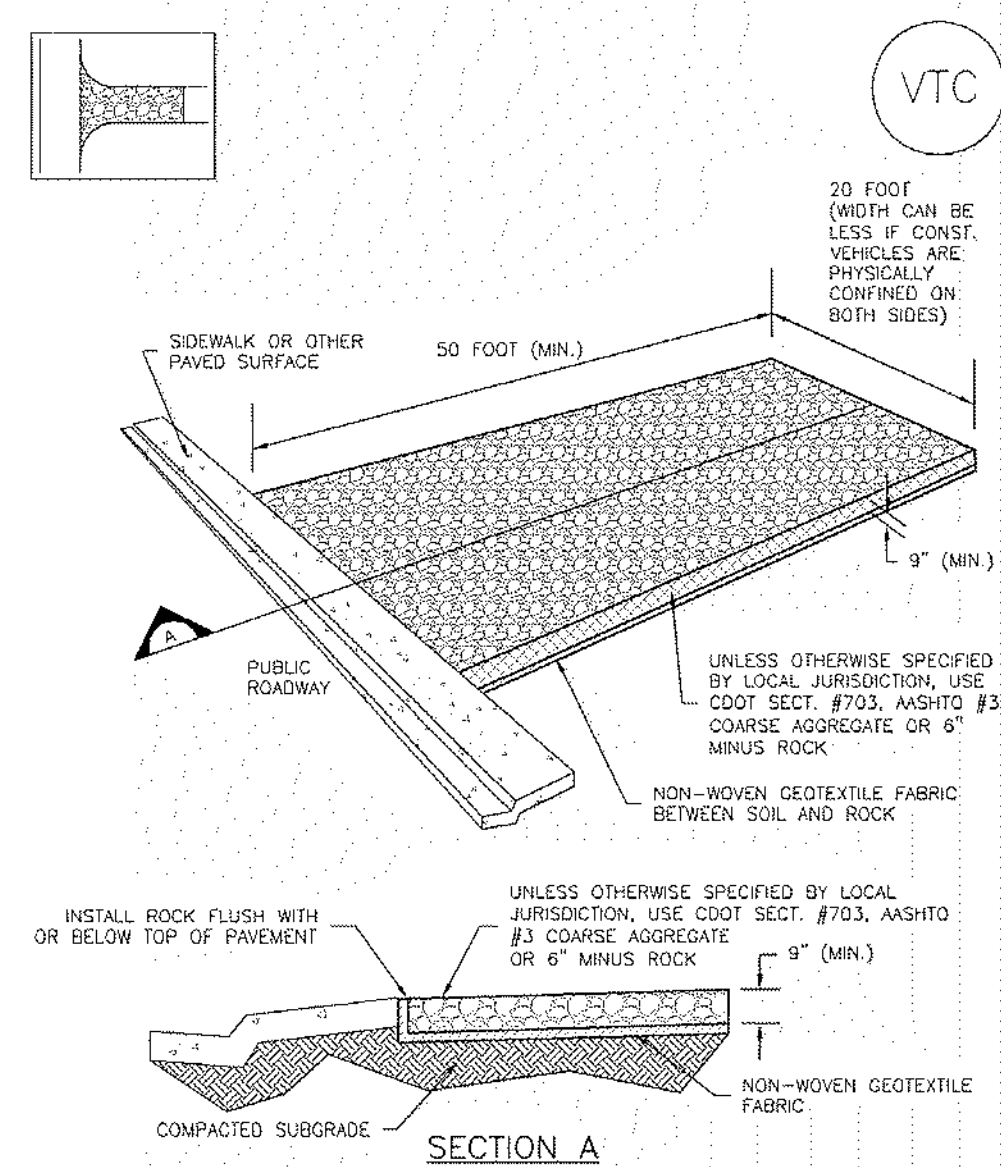
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 DRAWN BY: **TW/AMB**
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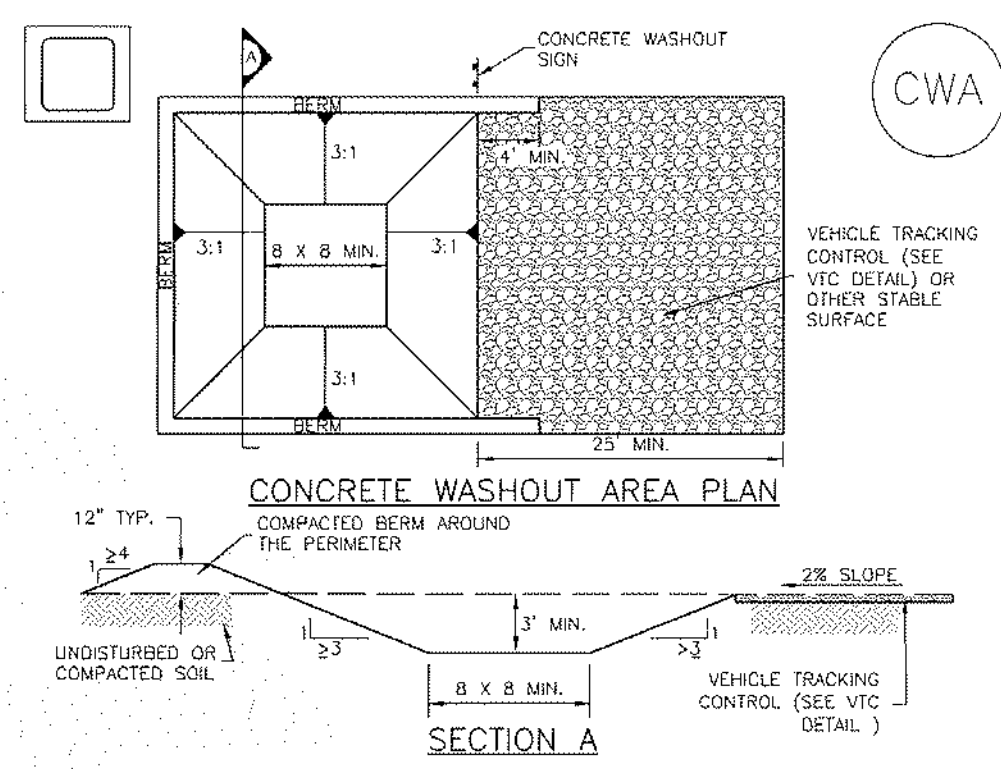
Vehicle Tracking Control (VTC) SM-4



VTC-1. AGGREGATE VEHICLE TRACKING CONTROL

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-3

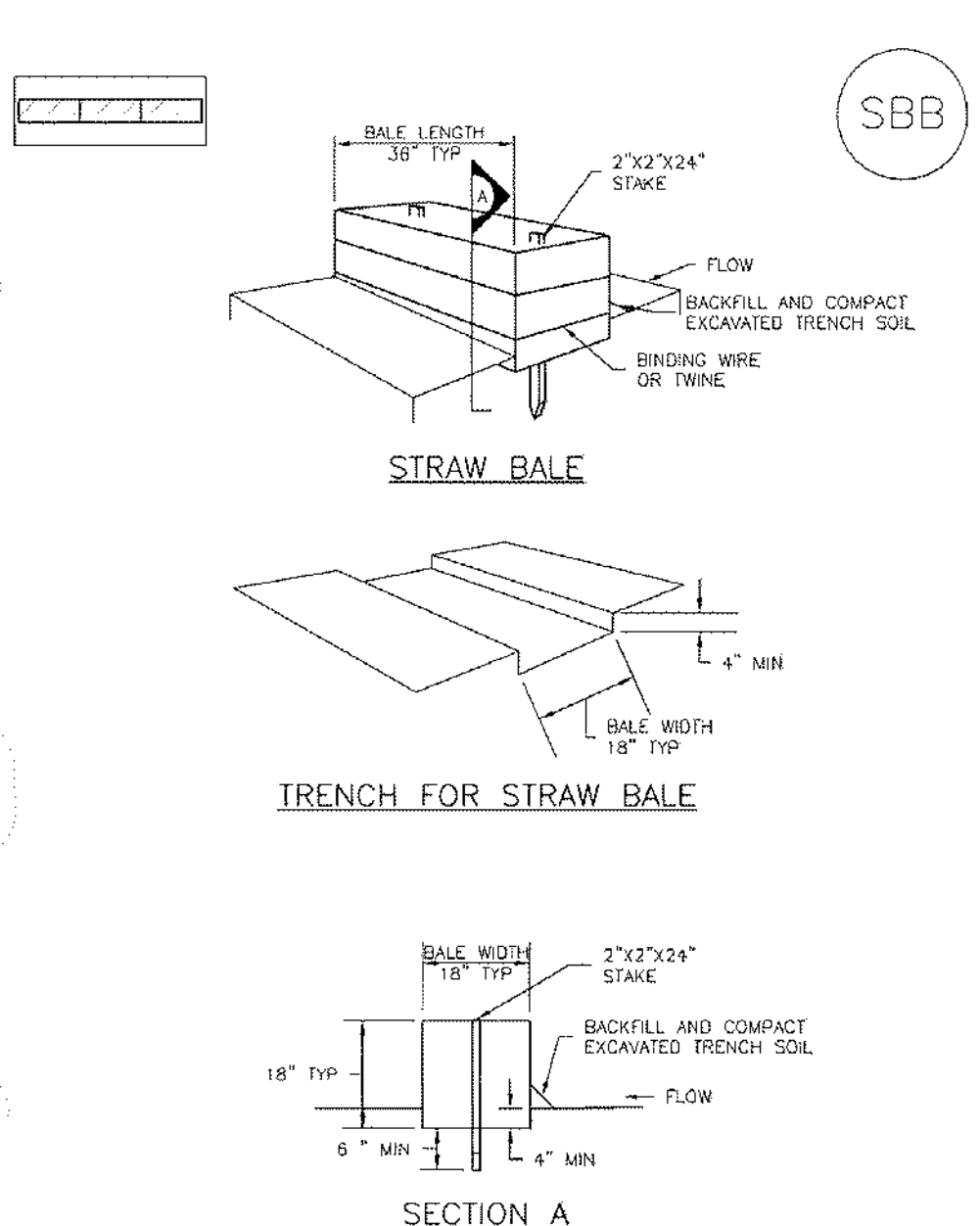
Concrete Washout Area (CWA) MM-1



CWA-1. CONCRETE WASHOUT AREA

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CWA-3

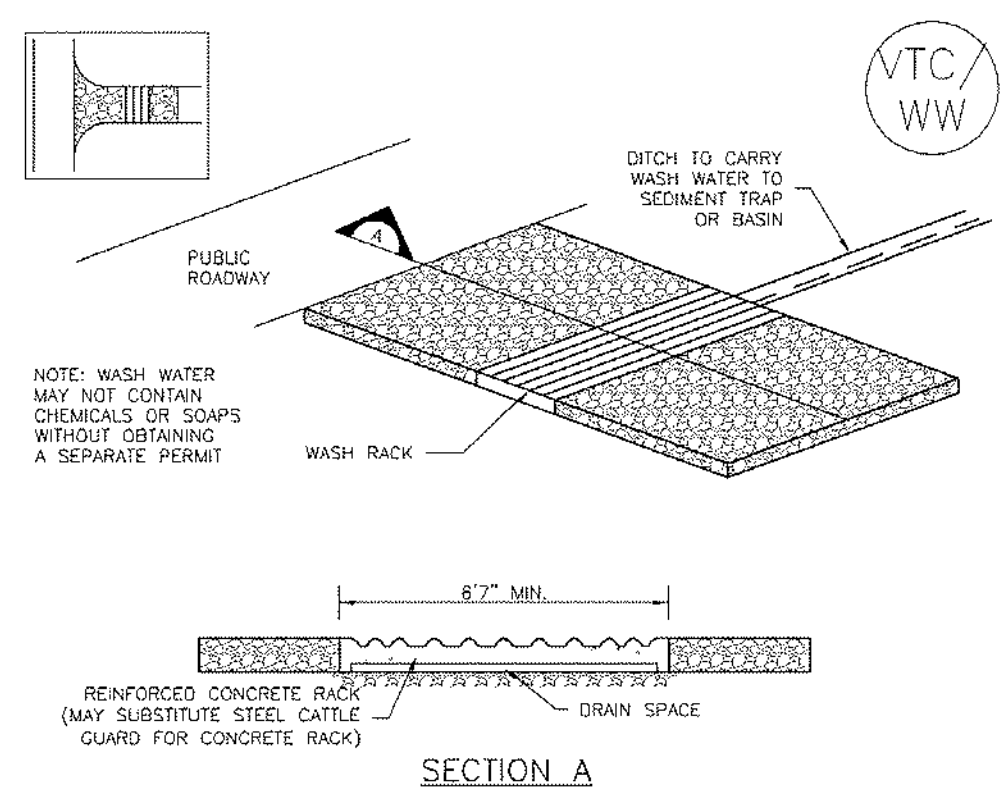
Straw Bale Barrier (SBB) SC-3



SBB-1. STRAW BALE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SC-3

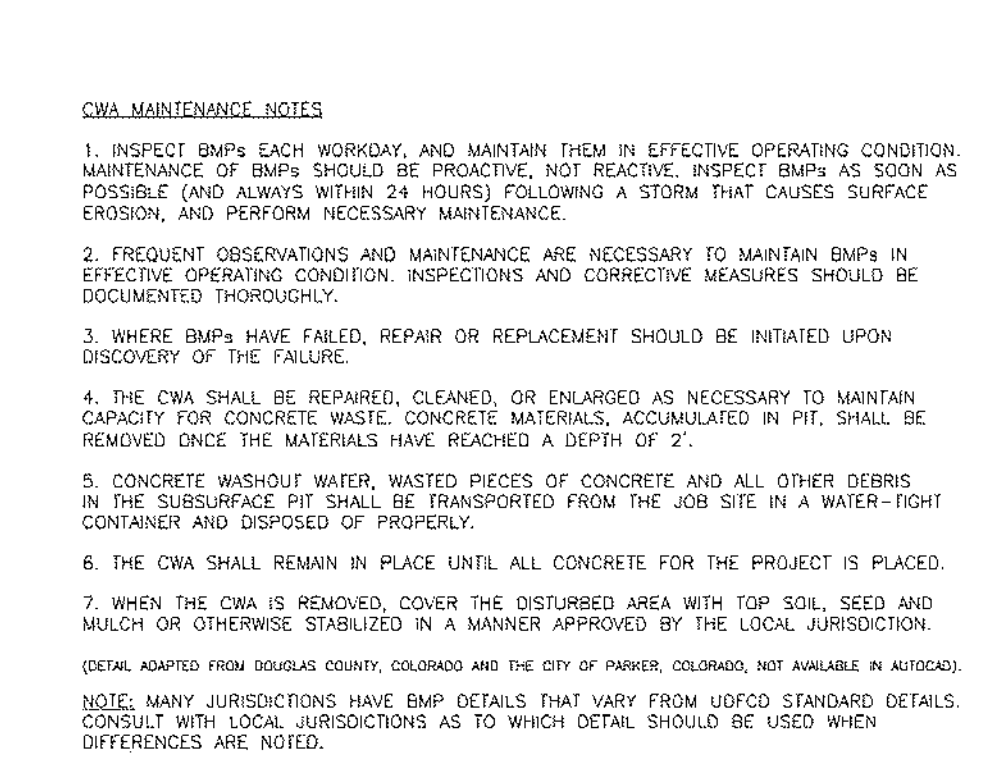
SM-4 Vehicle Tracking Control (VTC)



VTC-2. AGGREGATE VEHICLE TRACKING CONTROL WITH WASH RACK

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-4

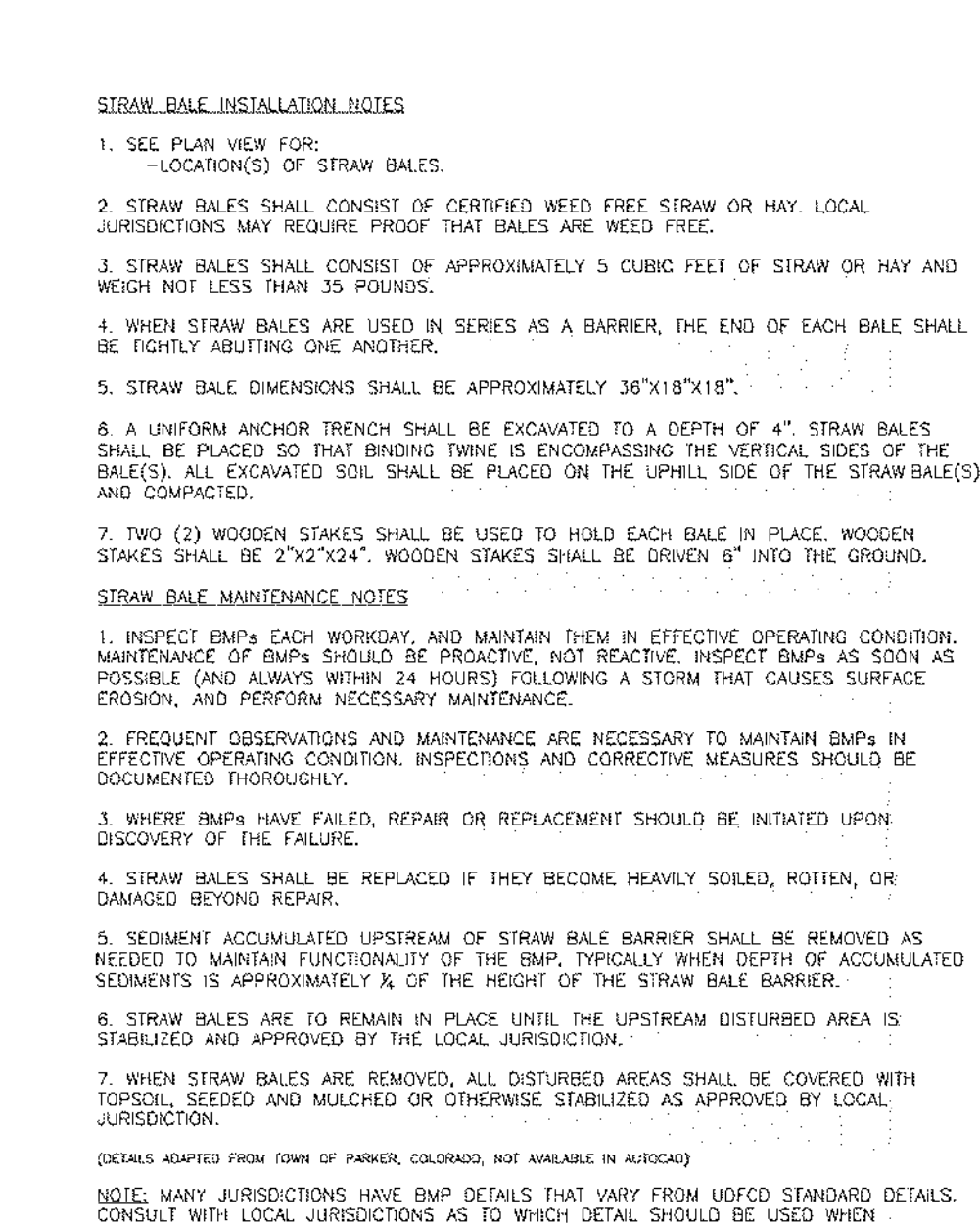
MM-1 Concrete Washout Area (CWA)



CWA-4. CONCRETE WASHOUT AREA

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CWA-4

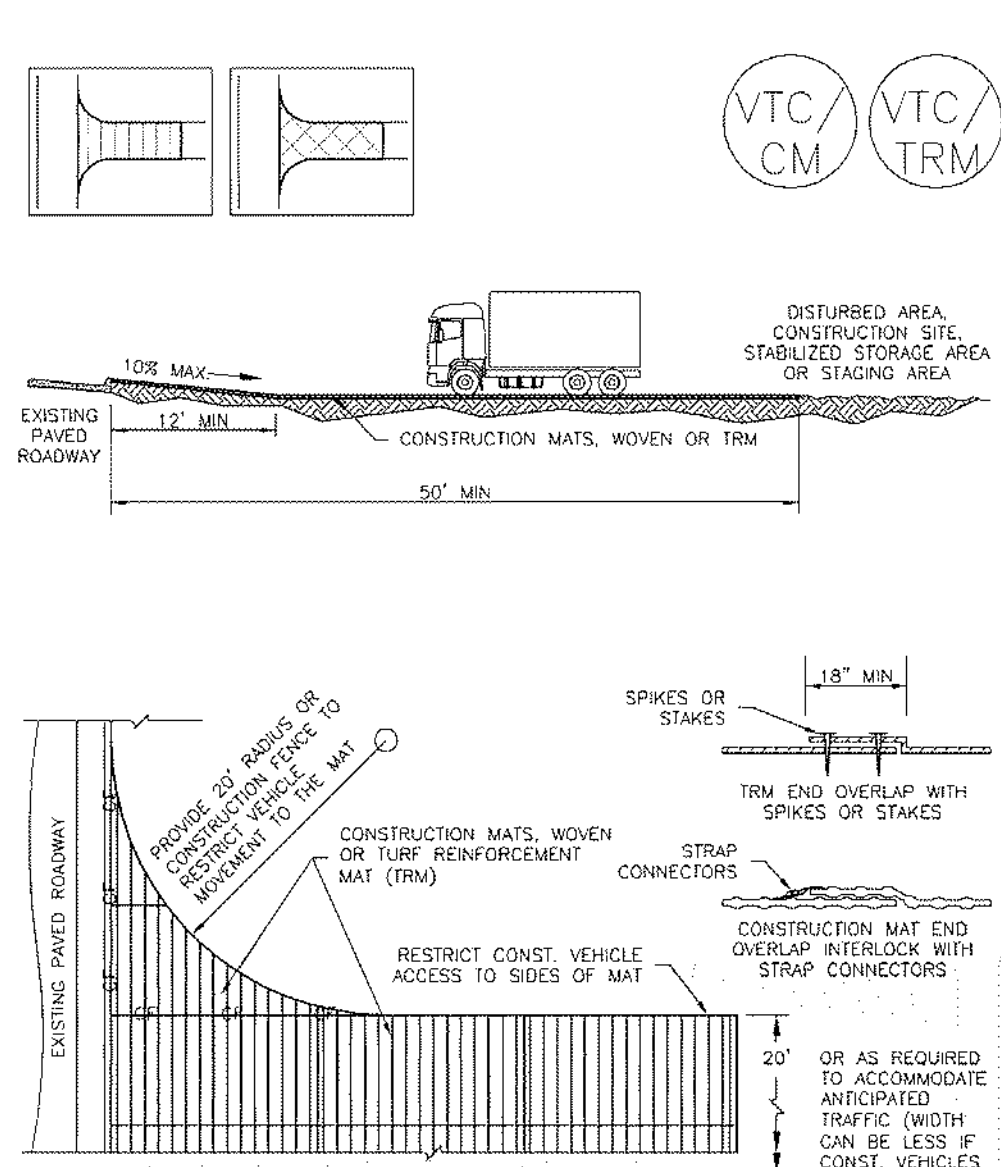
Straw Bale Barrier (SBB) SC-3



SBB-2. STRAW BALE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SC-3

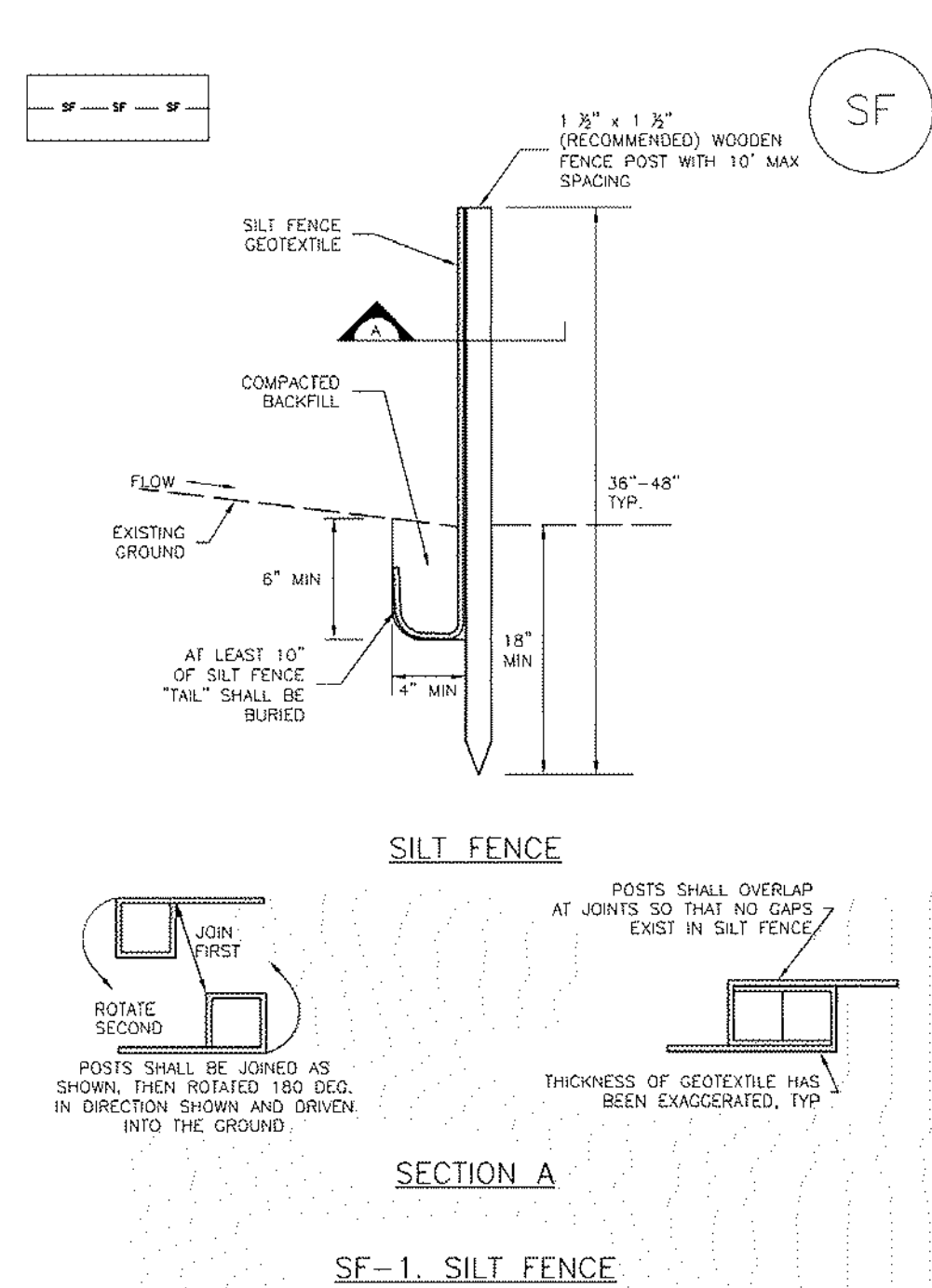
Vehicle Tracking Control (VTC) SM-4



VTC-3. VEHICLE TRACKING CONTROL W/ CONSTRUCTION MAT OR TURF REINFORCEMENT MAT (TRM)

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-5

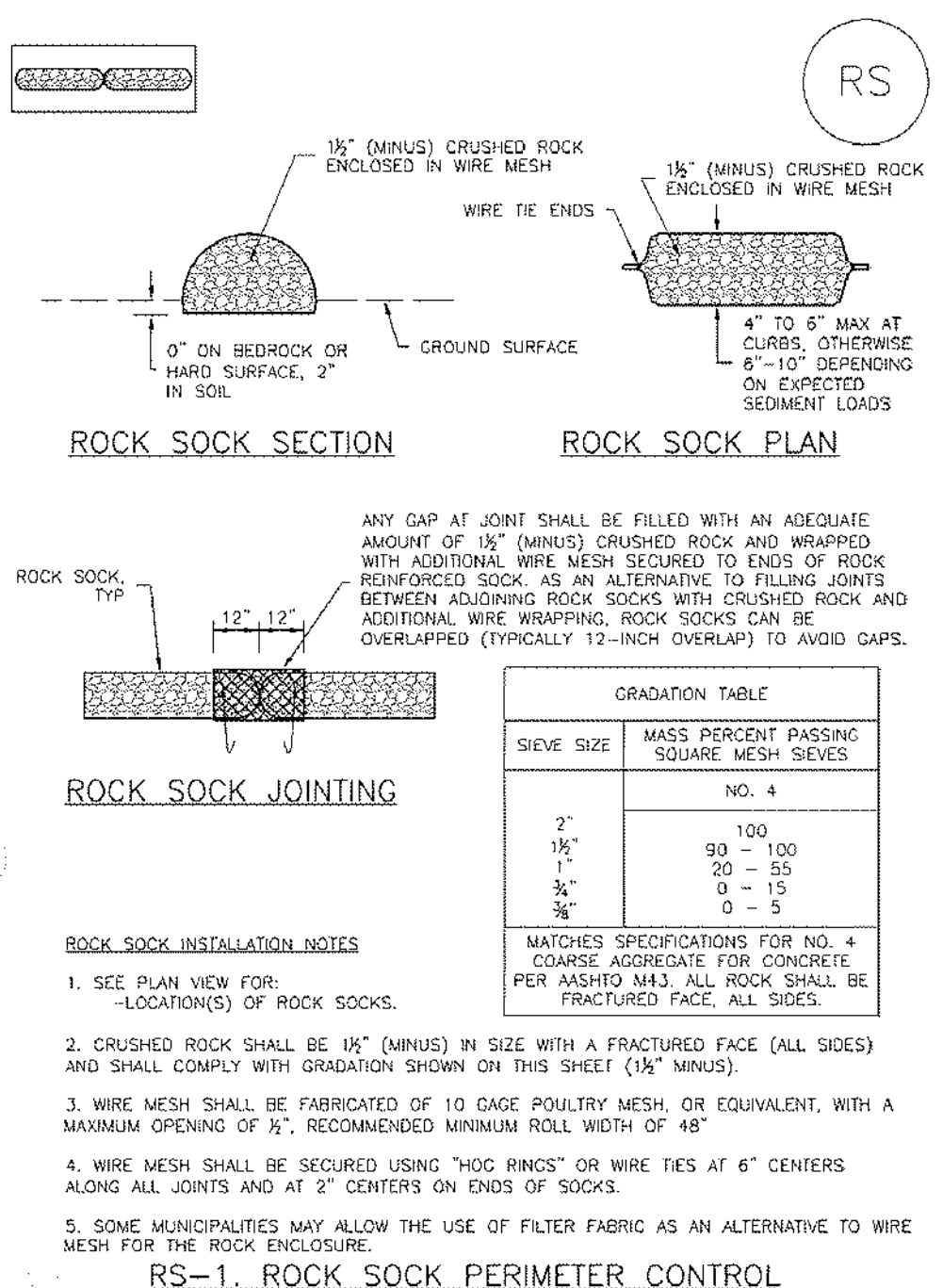
Silt Fence (SF) SC-1



SF-1. SILT FENCE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SF-3

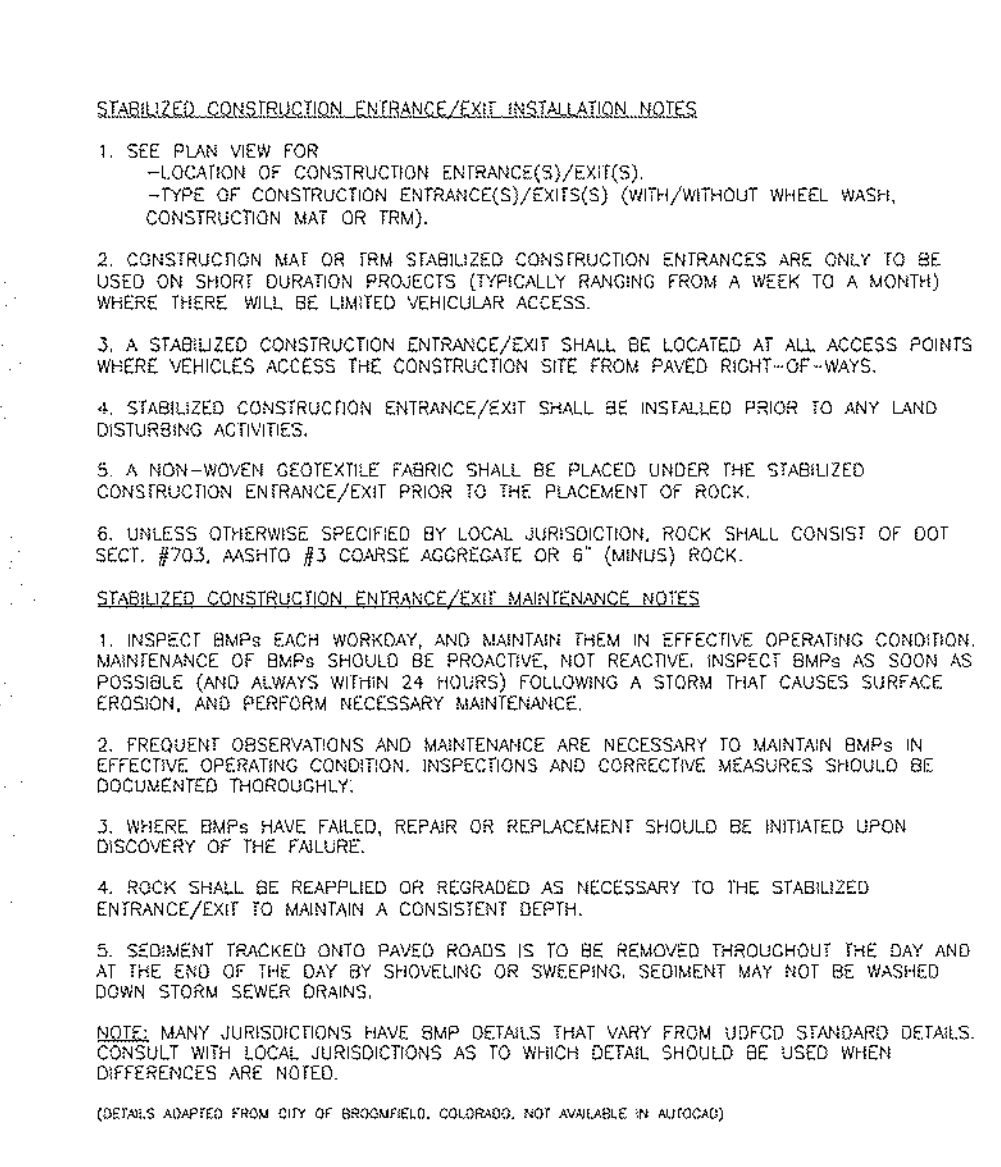
Rock Sock (RS) SC-5



RS-1. ROCK SOCK PERIMETER CONTROL

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SC-5

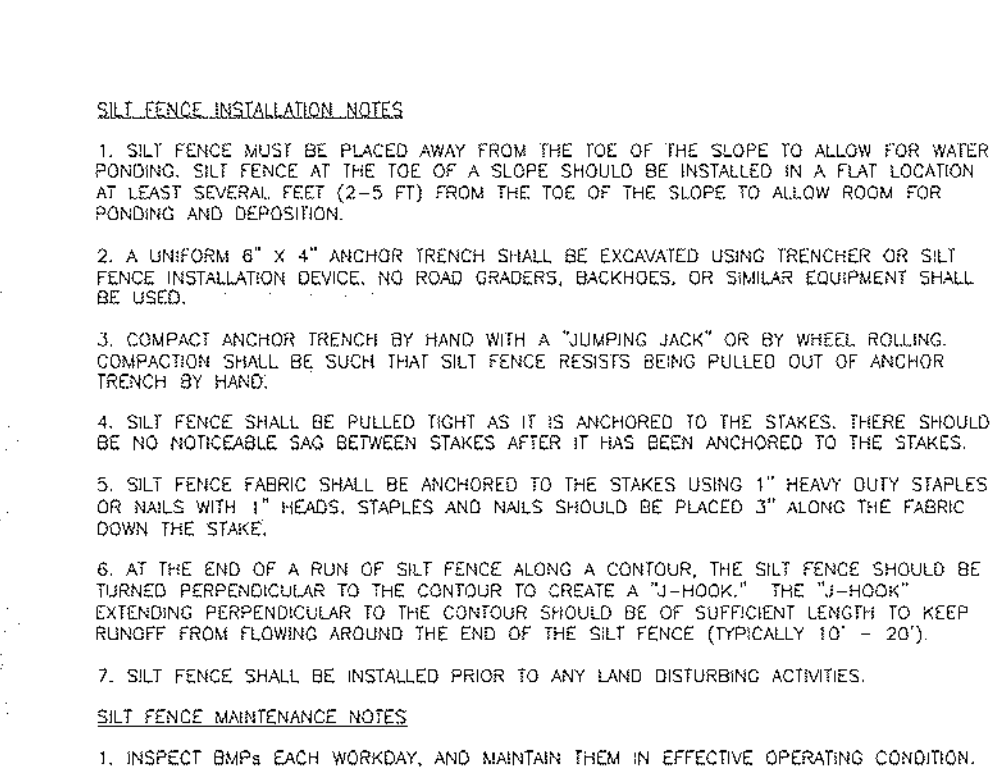
SM-4 Vehicle Tracking Control (VTC)



VTC-4. AGGREGATE VEHICLE TRACKING CONTROL WITH WASH RACK

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-6

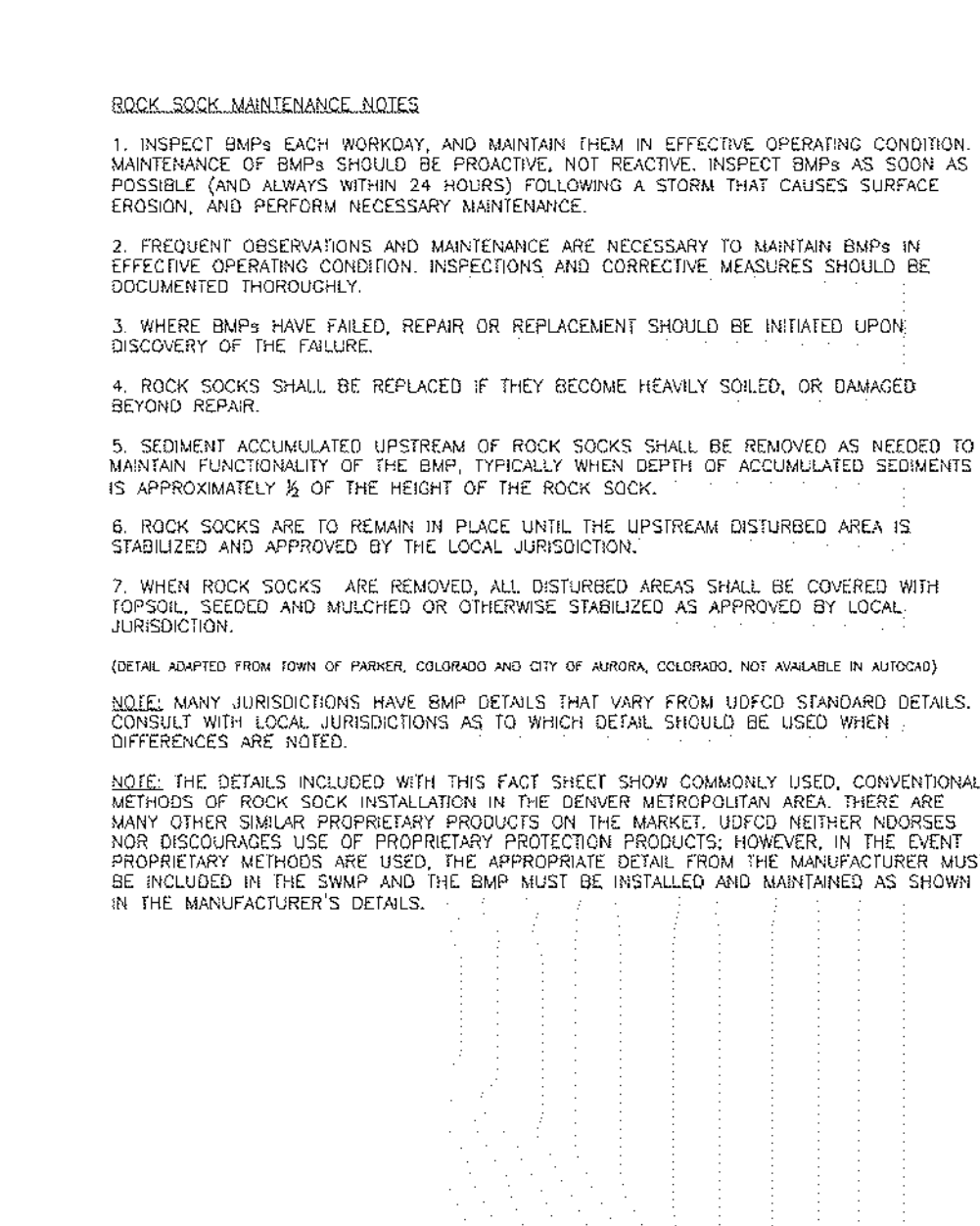
Concrete Washout Area (CWA) MM-1



CWA-2. CONCRETE WASHOUT AREA

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CWA-2

Straw Bale Barrier (SBB) SC-3



SBB-3. STRAW BALE

November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SC-3



19 SOUTH TEJON ST., SUITE 300
COLORADO SPRINGS, CO. 80903
TEL: 719-471-7566
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www.raarchitects.com

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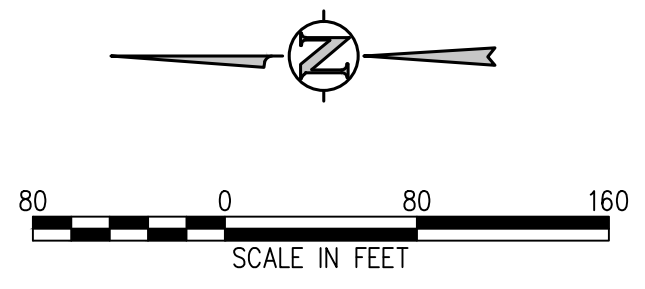
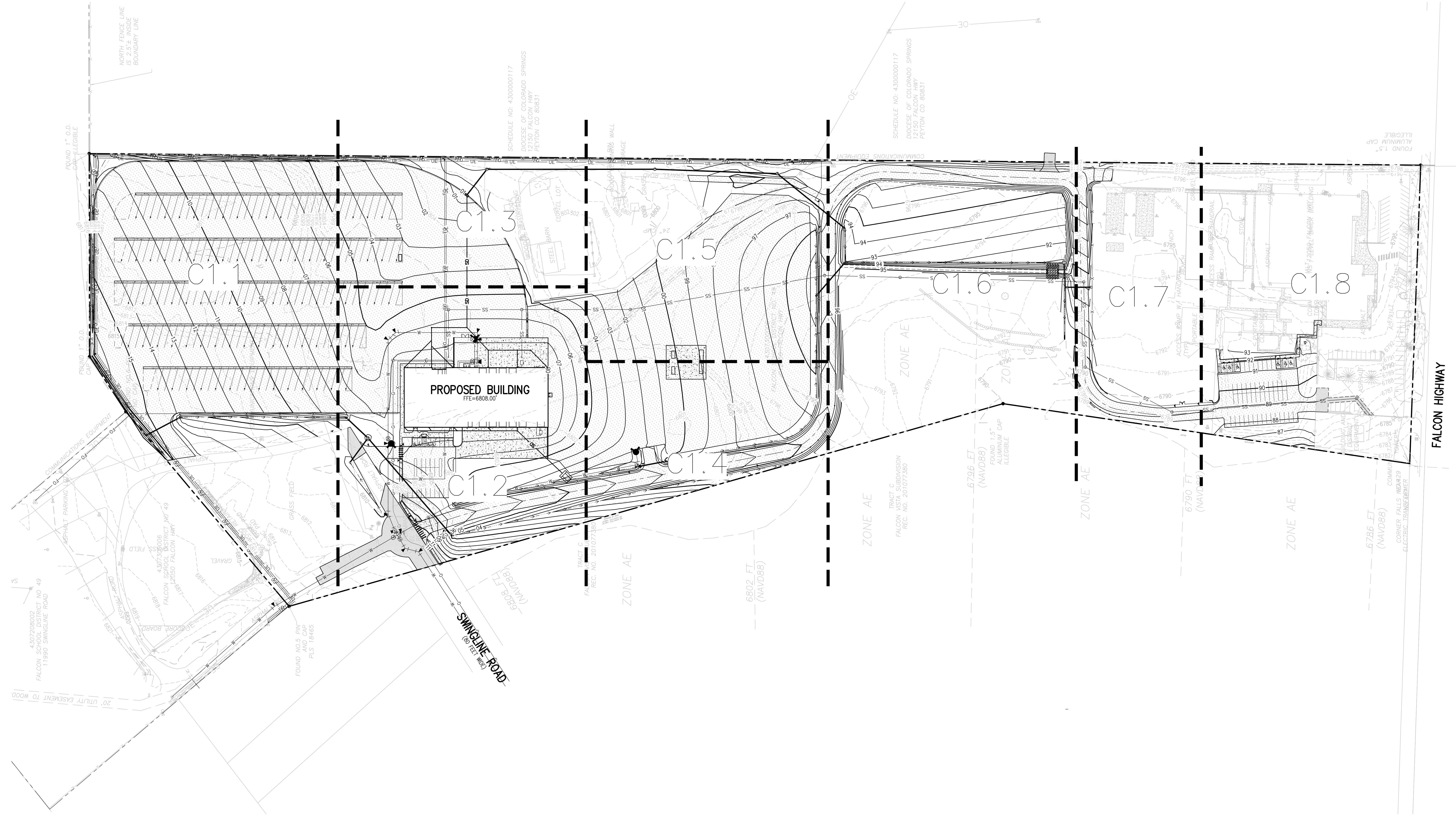


SHEET TITLE
EROSION CONTROL DETAILS

DATE PROJECT NUMBER
05/23/2022 2021-041-00

REVISIONS table with columns for #, DATE, DESCRIPTION, and REVISIONS.

CE1.11



- GRADING AND DRAINAGE NOTES:**
1. CONTRACTOR TO FIELD VERIFY ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. REFER TO GENERAL NOTES FOR UTILITY LOCATION AND PROTECTION.
 2. REFER TO HORIZONTAL CONTROL PLAN FOR FURTHER INFORMATION PERTAINING TO CURB & GUTTER, CHASES, AND DRAINAGE PANS.
 3. CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS TO THEIR ORIGINAL CONDITIONS.
 4. ALL SPOT ELEVATIONS ARE TO FINISHED GRADE OR FLOWLINE UNLESS OTHERWISE SPECIFIED.
 5. IF WALL IS SHOWN, TC DENOTES THE FINISHED GRADE ADJACENT TO THE HIGH SIDE OF THE WALL. BG DENOTES THE FINISHED GRADE ADJACENT TO THE LOW SIDE OF THE WALL. REFER TO ARCH PLANS/DETAILS FOR WALL ELEVATIONS BEYOND THE ADJACENT FINISHED GRADES (EXPOSED WALL, CAP/FOOTER, ETC.)

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OVERALL GRADING AND DRAINAGE PLAN

WTA PROJECT NUMBER
2021-041.00
DATE
05/23/2022

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CONSTRUCTION DOCUMENTS

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SHEET TITLE
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WTA PROJECT NUMBER
2021-041.00

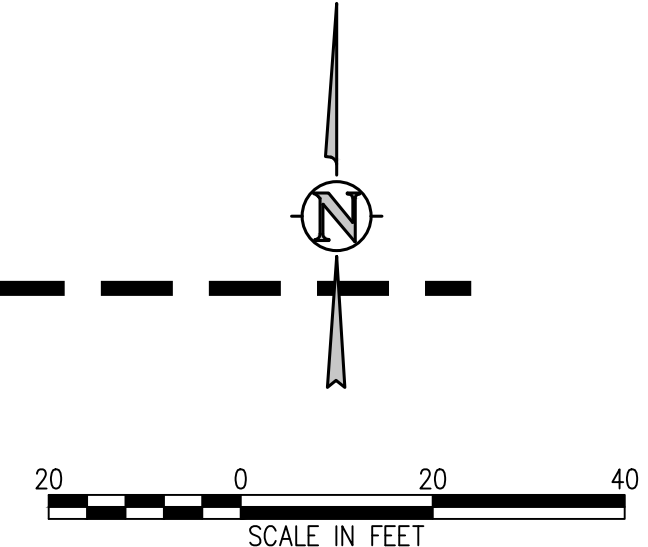
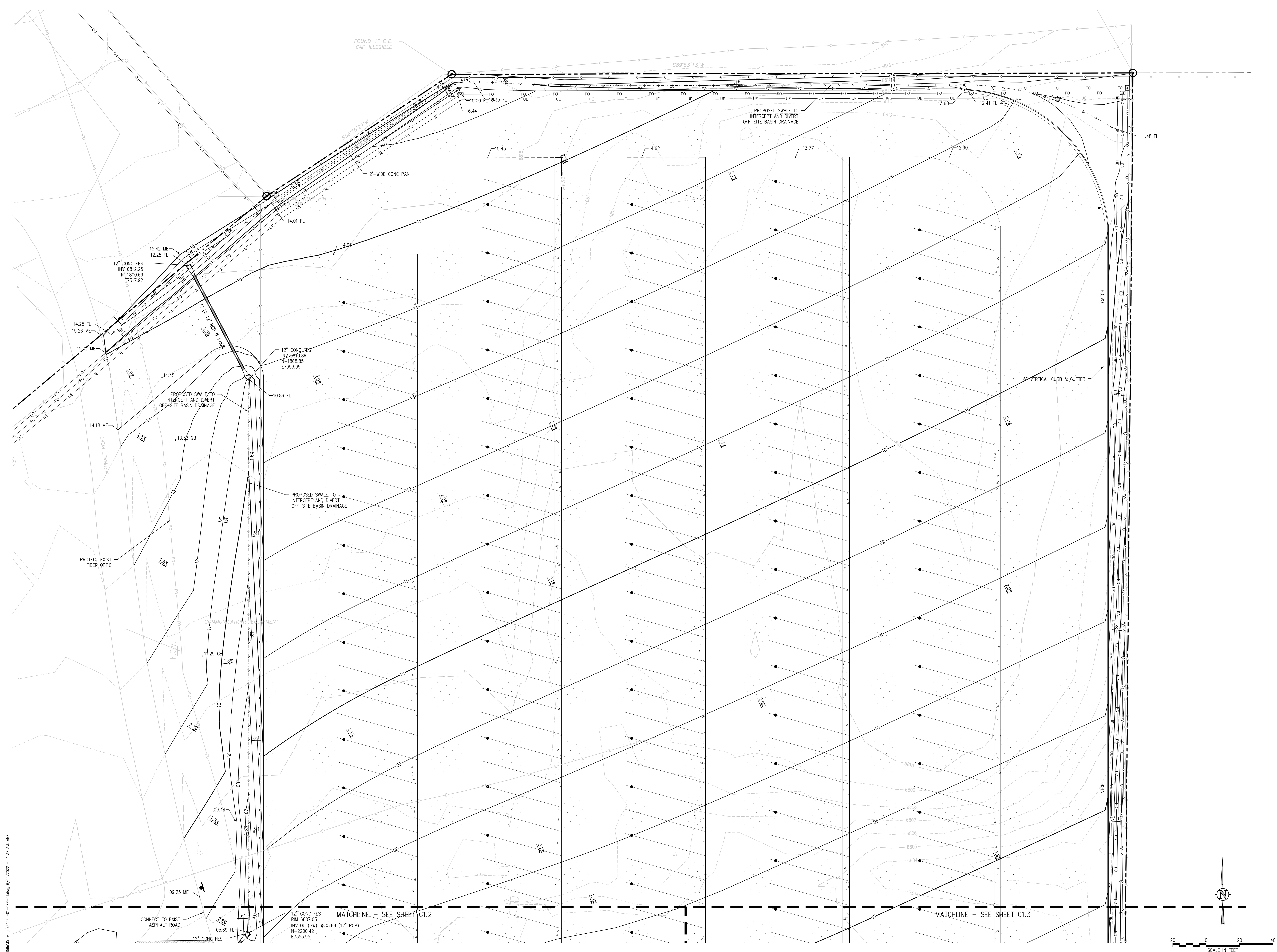
DATE
05/23/2022

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CHECKED BY: **TWK/AMB**
DATE: **CWK**

CONSTRUCTION DOCUMENTS

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SHEET TITLE
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DATE PROJECT NUMBER
2021-041-00

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05/23/2022

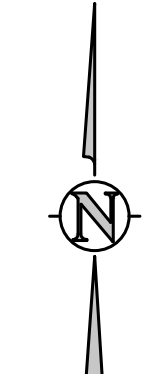
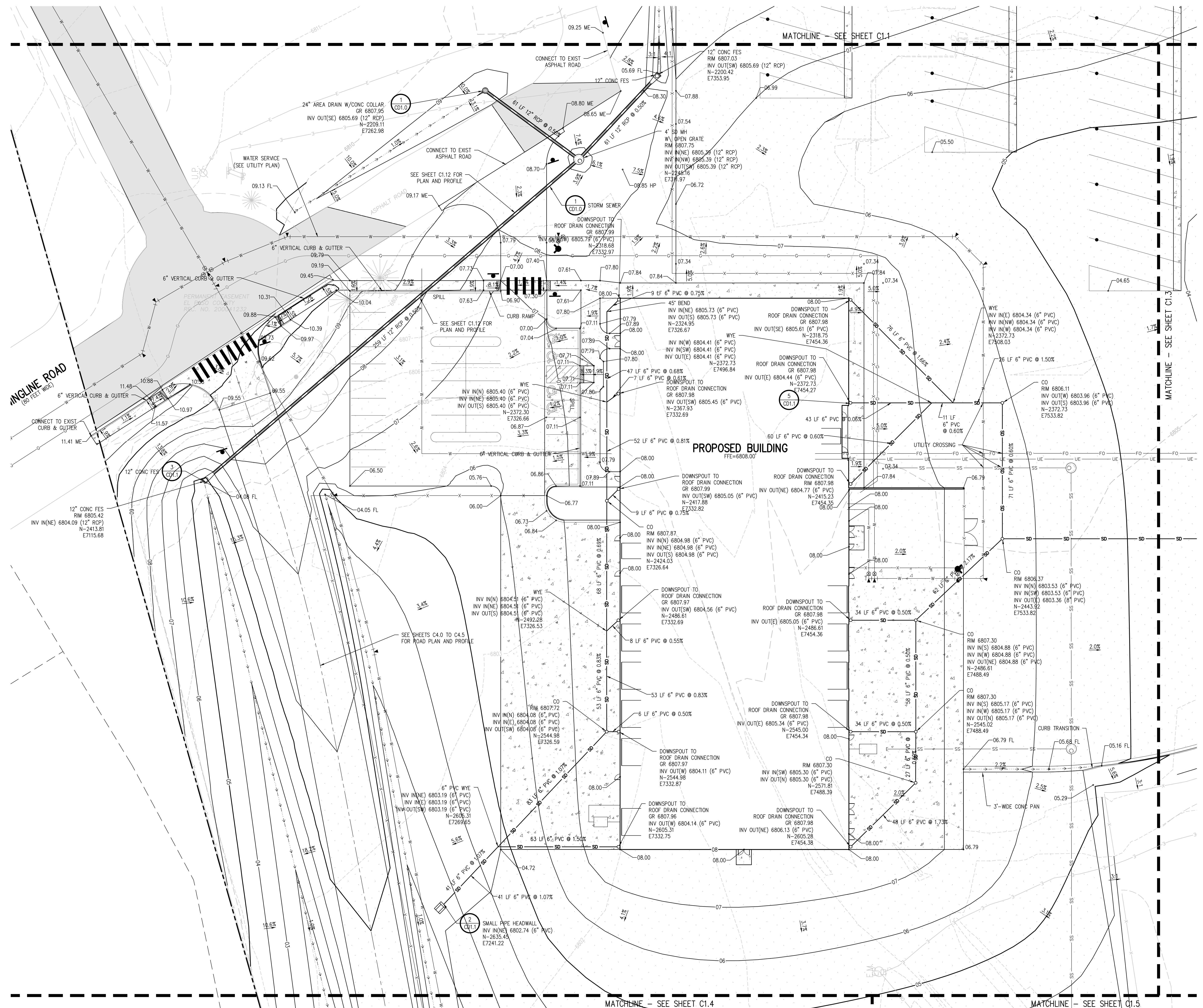
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TRACT C
FALCON VISTA SUBDIVISION
REC. NO. 201077380

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SHEET TITLE
GRADING AND DRAINAGE PLAN C

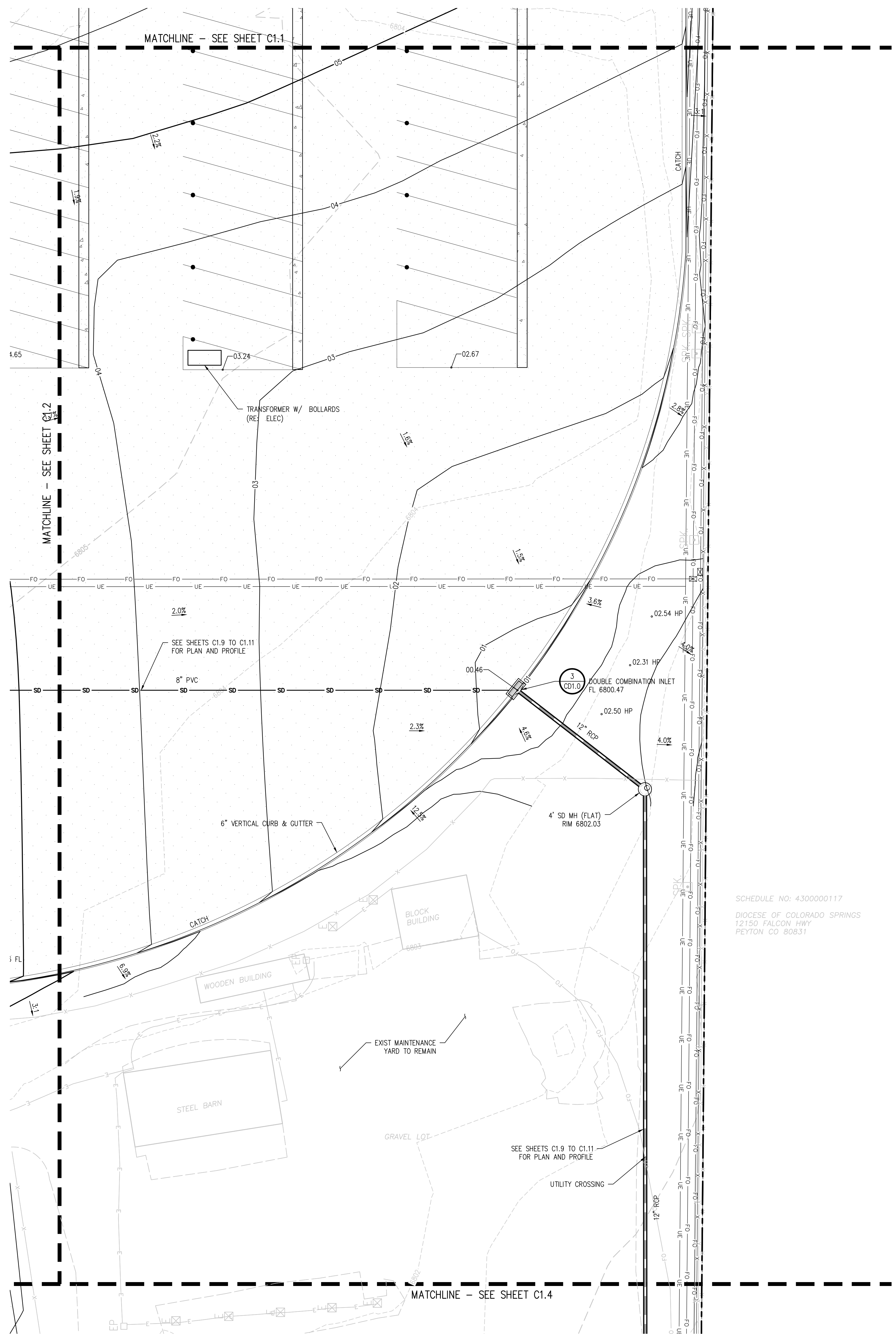
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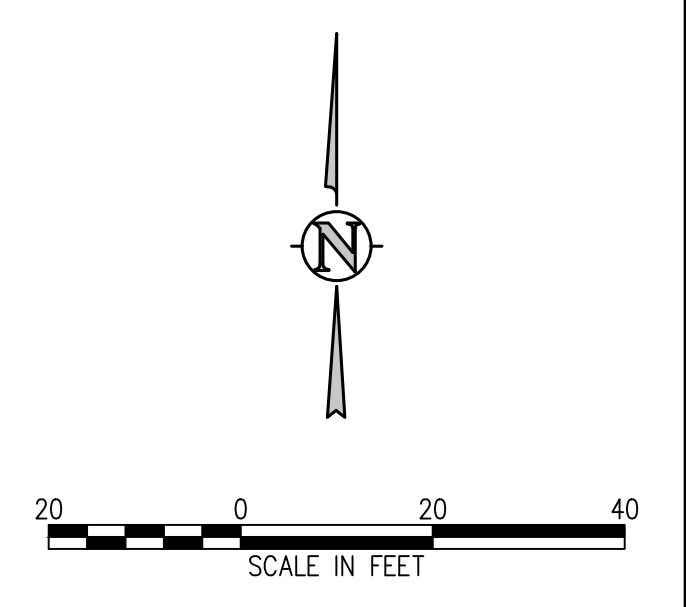
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 DRAWN BY: **TWK/AMB**
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 DIOCESE OF COLORADO SPRINGS
 12150 FALCON HWY
 PEYTON CO 80831



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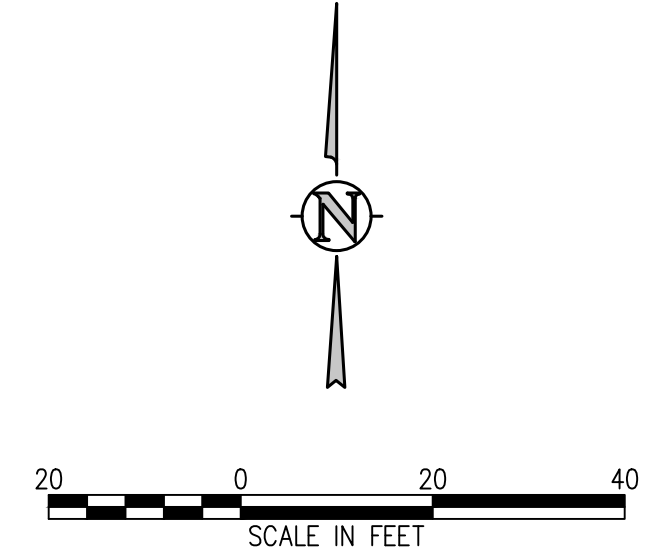
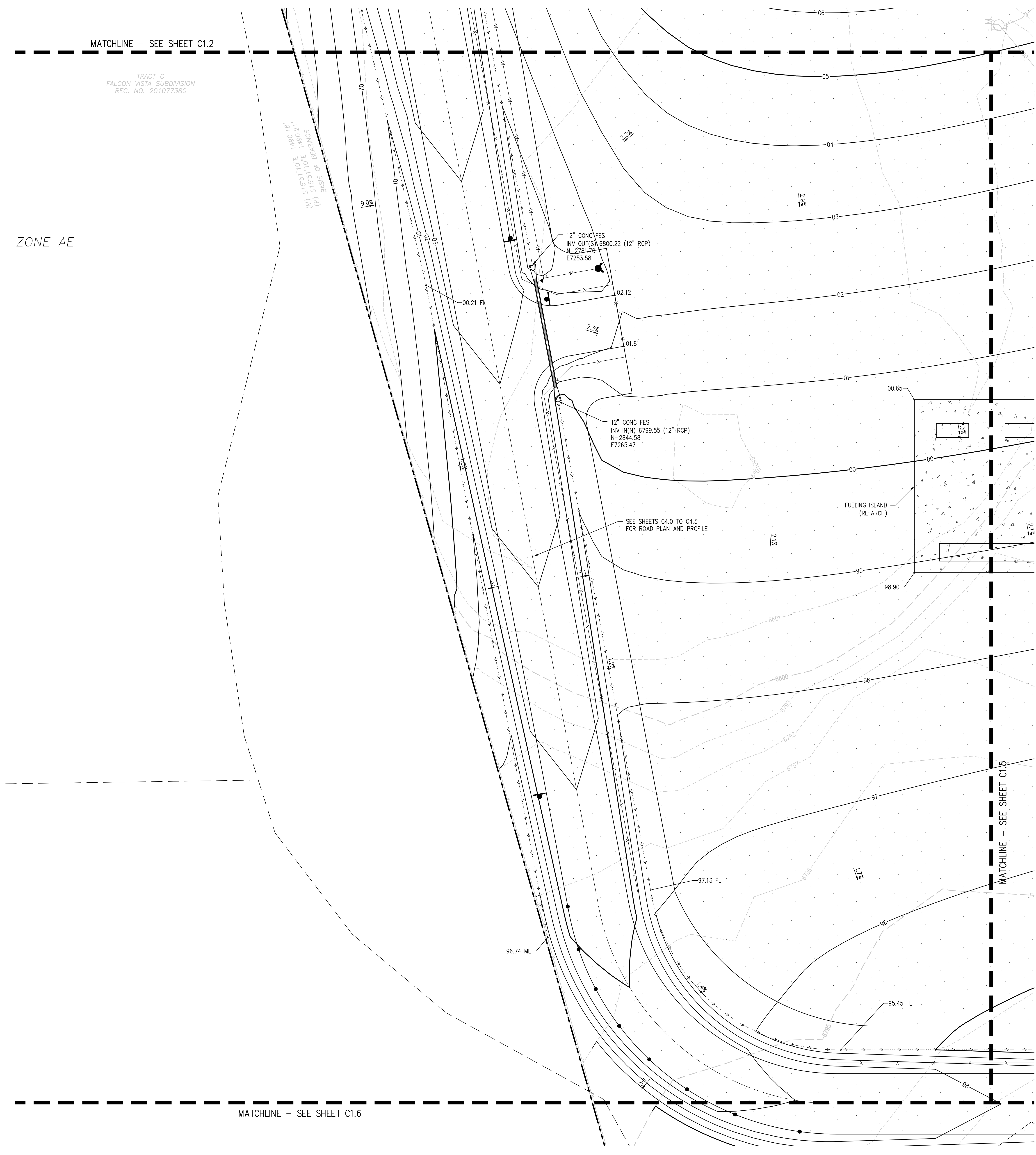
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WTA PROJECT NUMBER
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PROJECT TITLE
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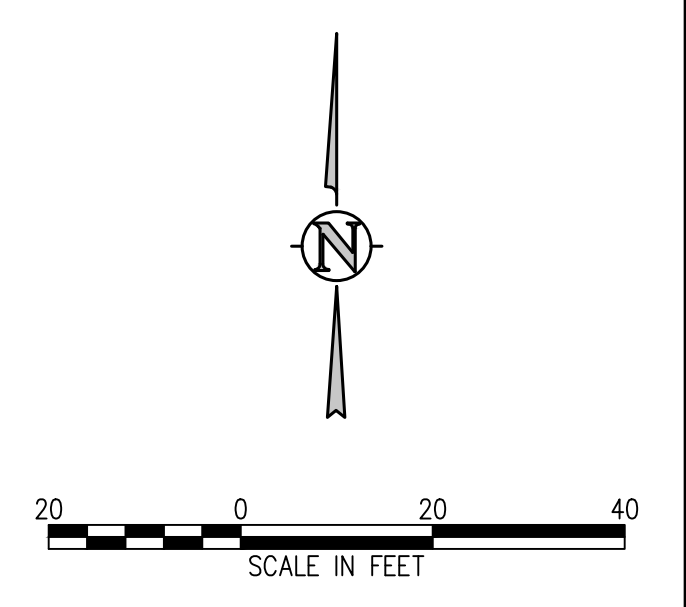
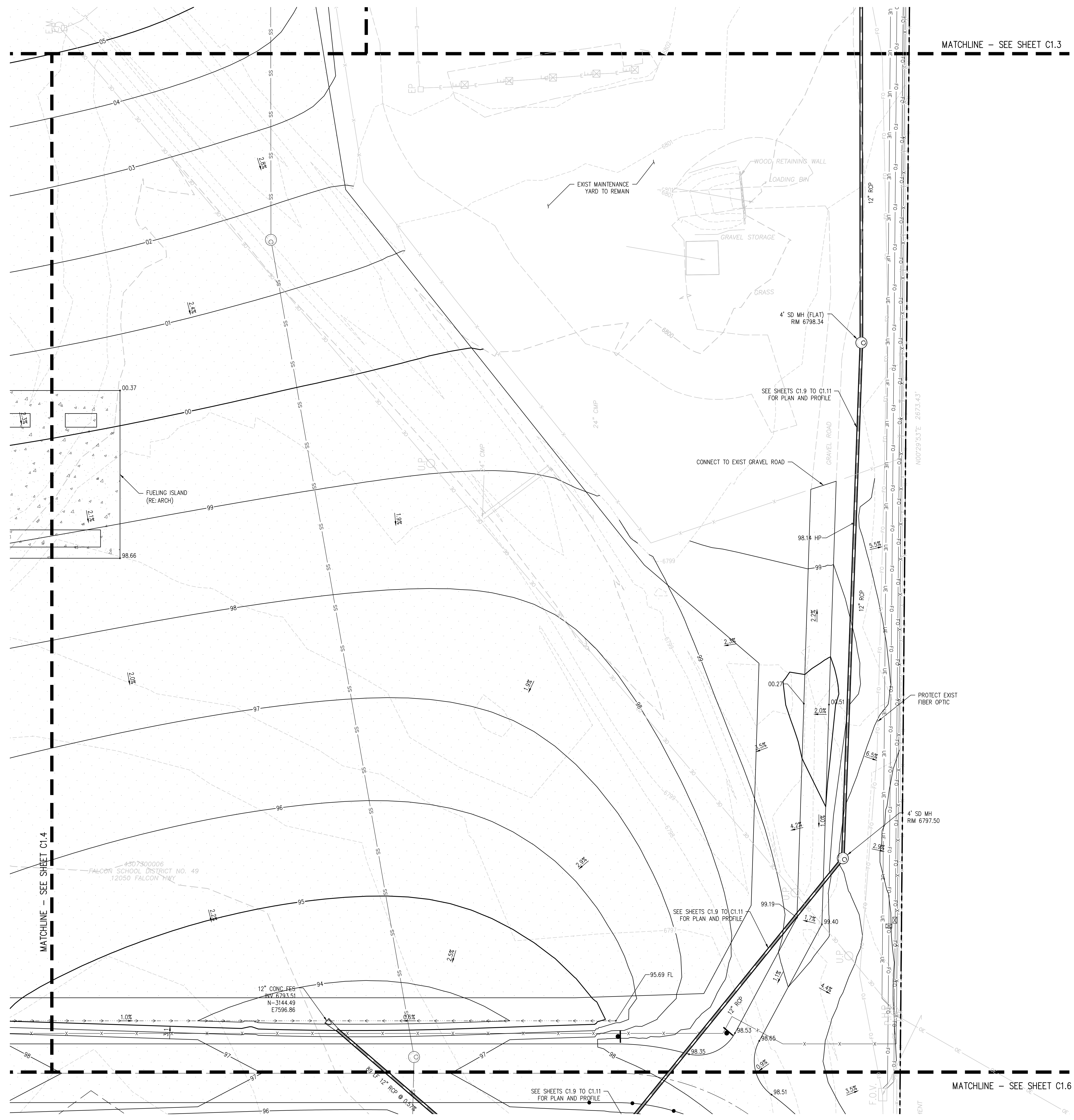
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GRADING AND DRAINAGE PLAN F

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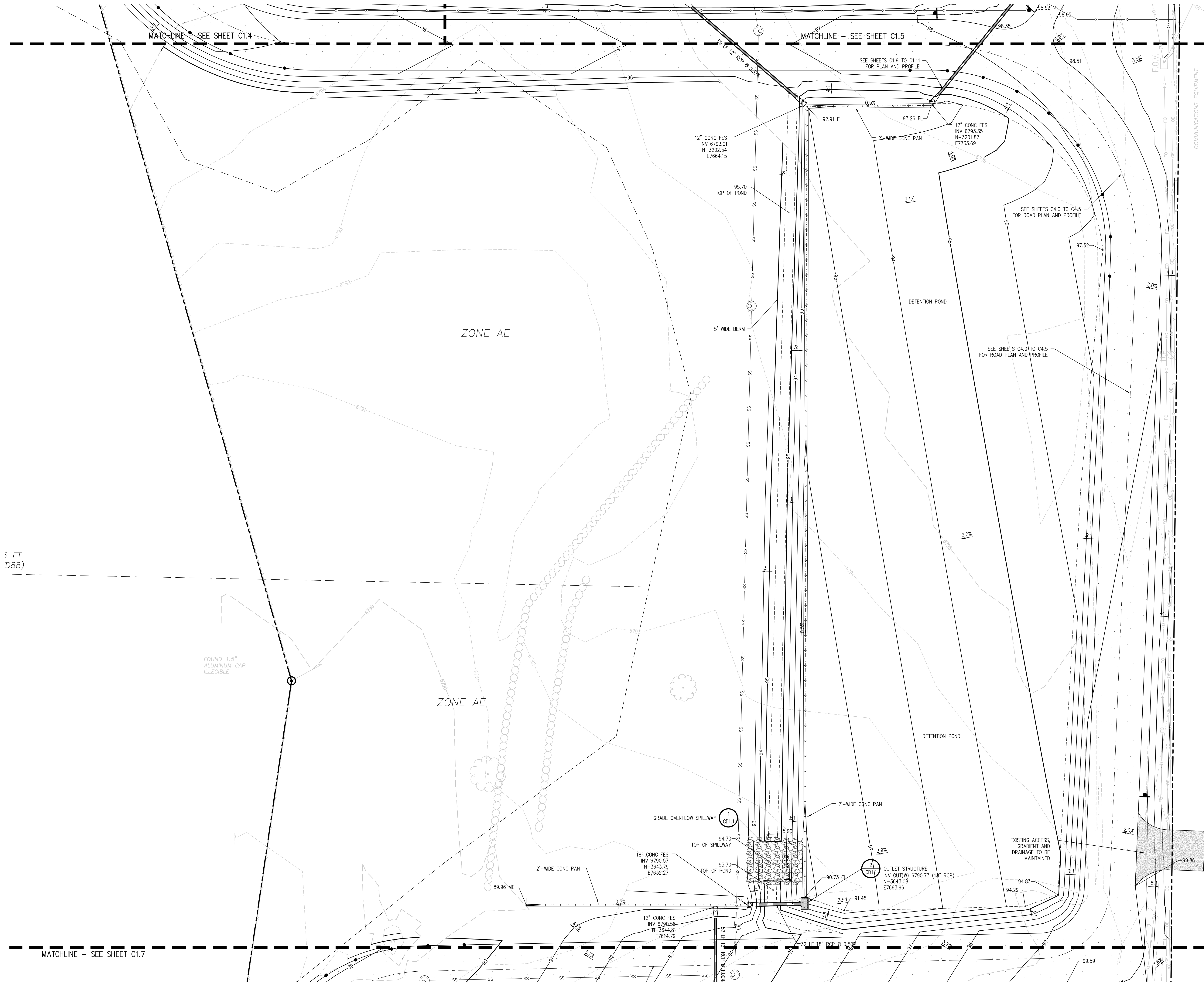
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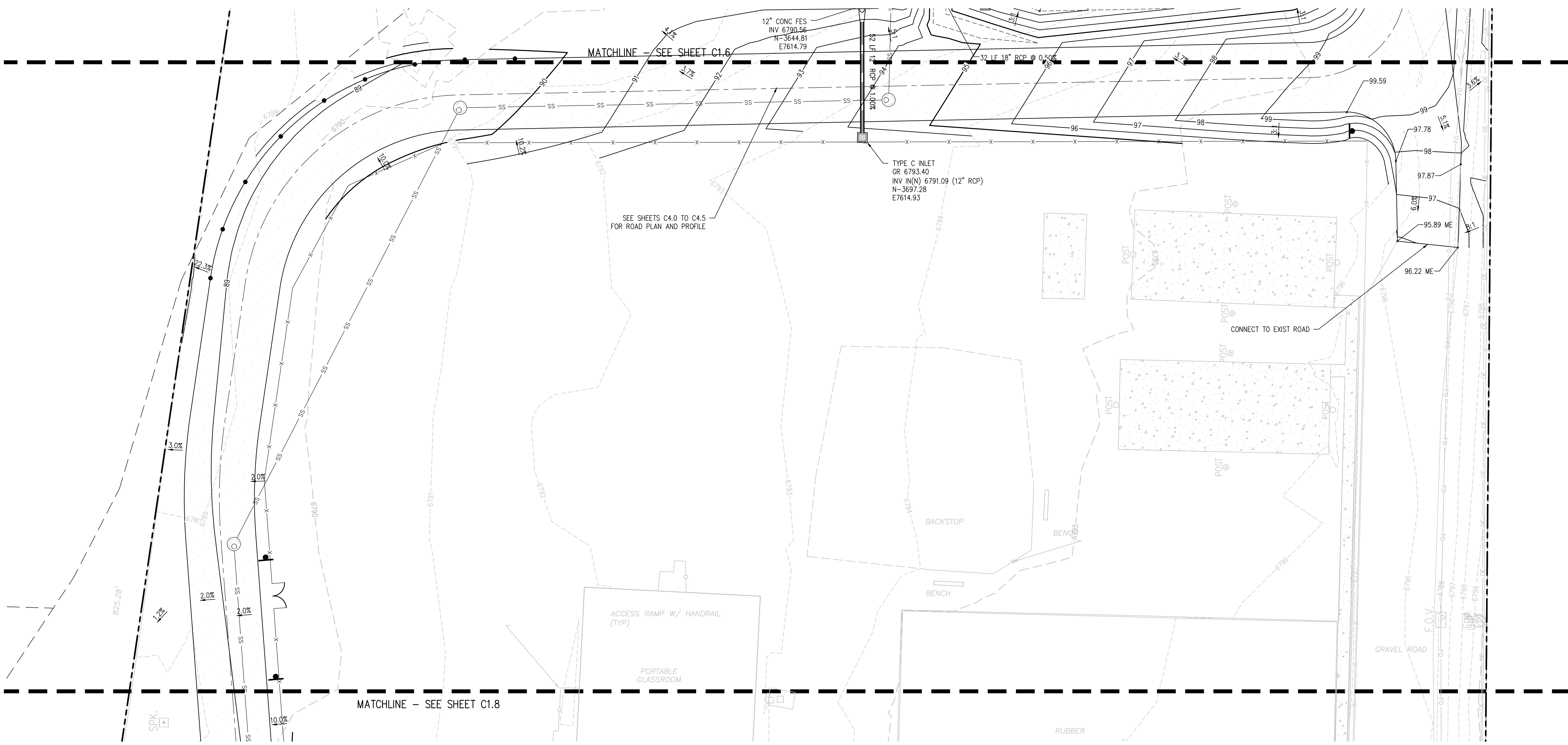
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SHEET TITLE
GRADING AND DRAINAGE PLAN G

RTA PROJECT NUMBER
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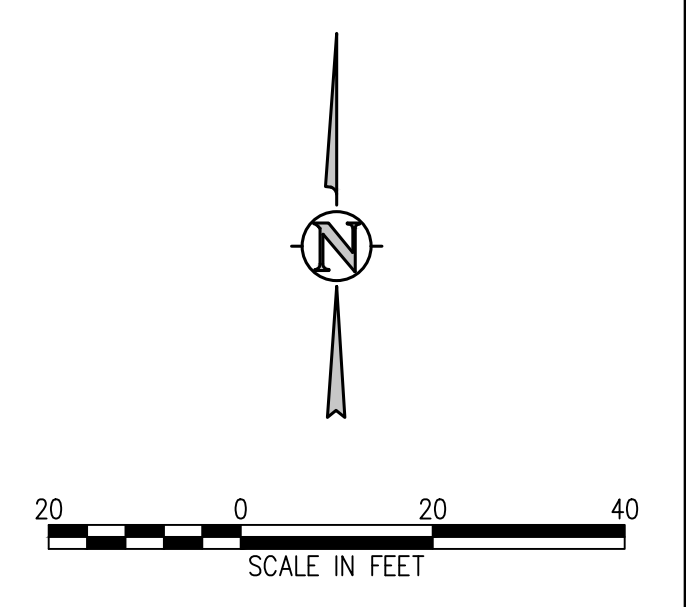
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CONSTRUCTION DOCUMENTS

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SCHOOL DISTRICT NO 49
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SHEET TITLE
GRADING AND DRAINAGE PLAN H

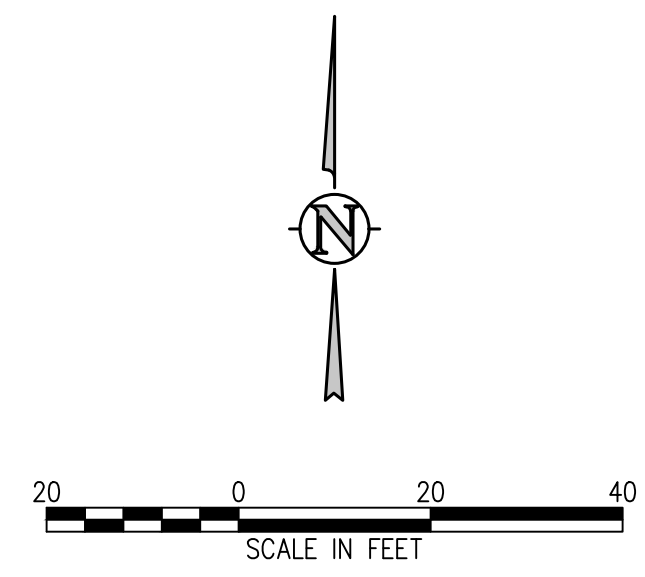
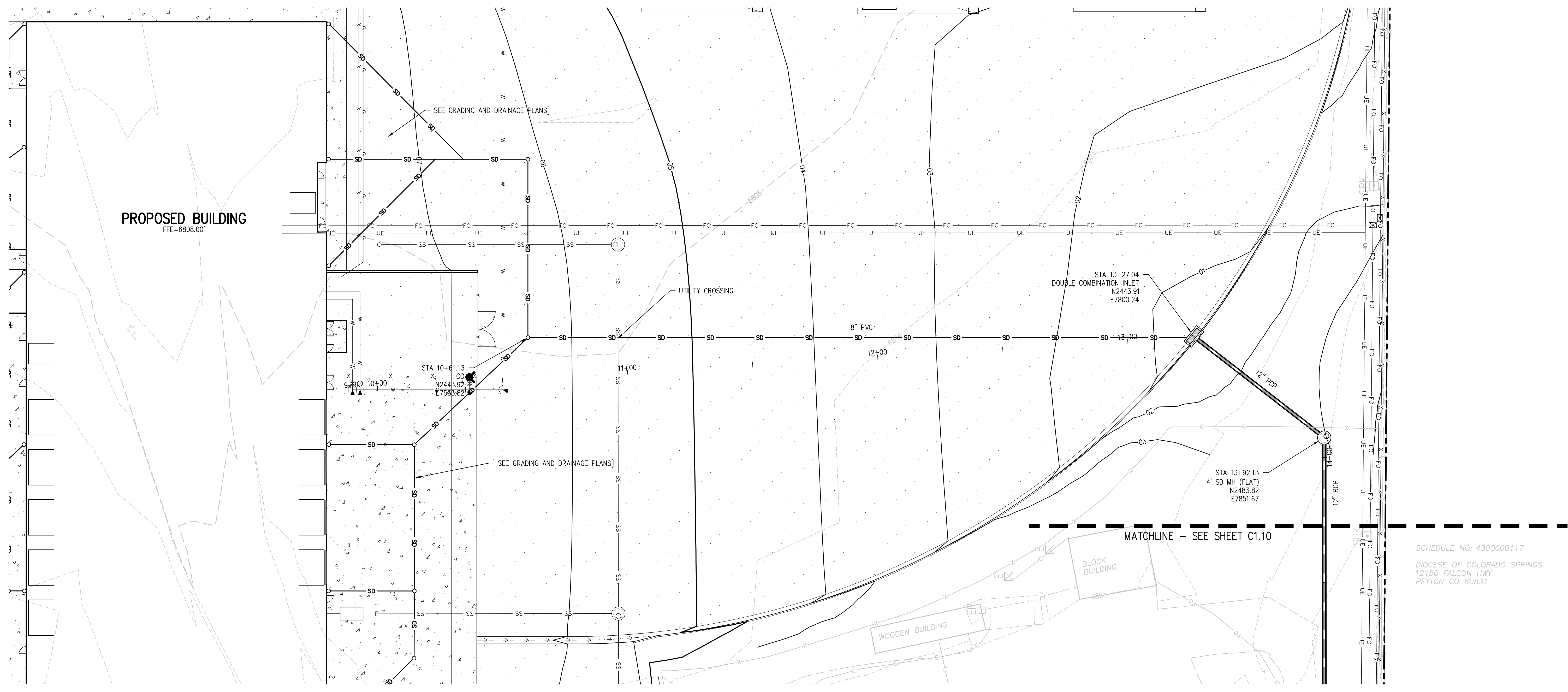
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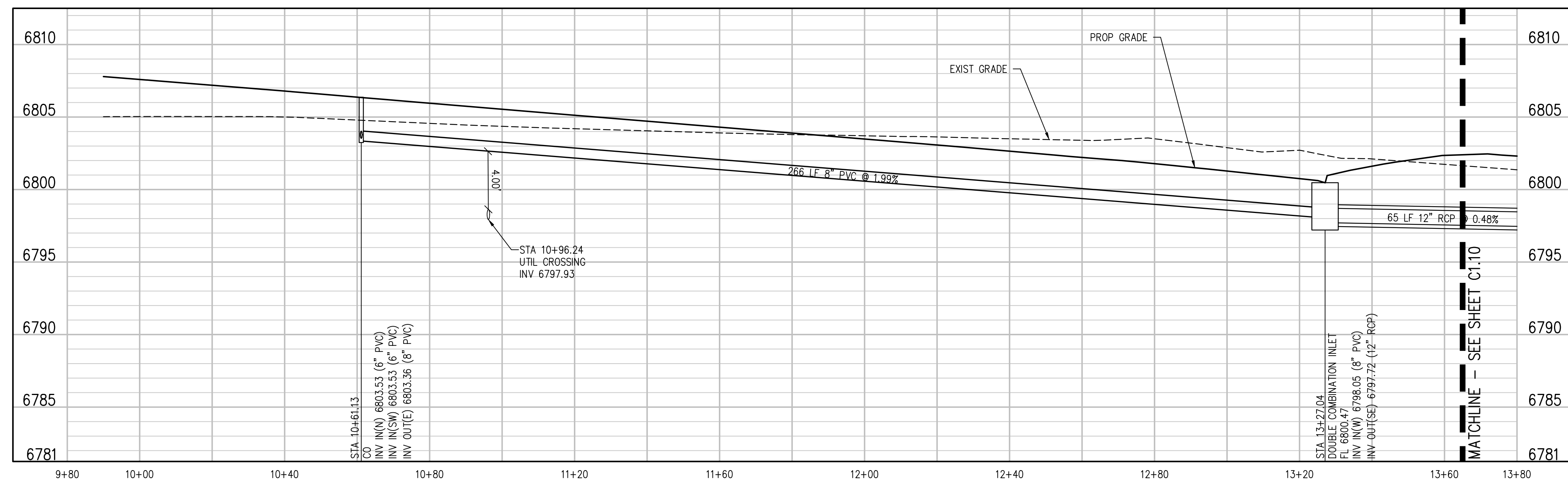
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STORM SEWER MAIN PLAN
SCALE: 1"=20'



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SHEET TITLE
**STORM SEWER
MAIN PLAN
AND PROFILE**

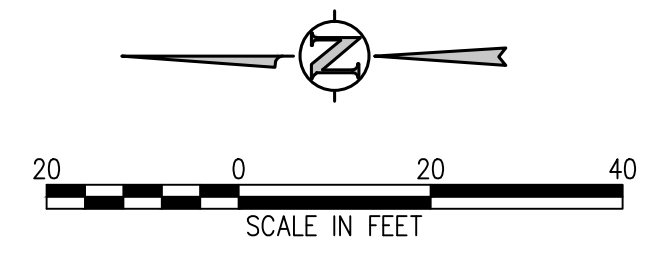
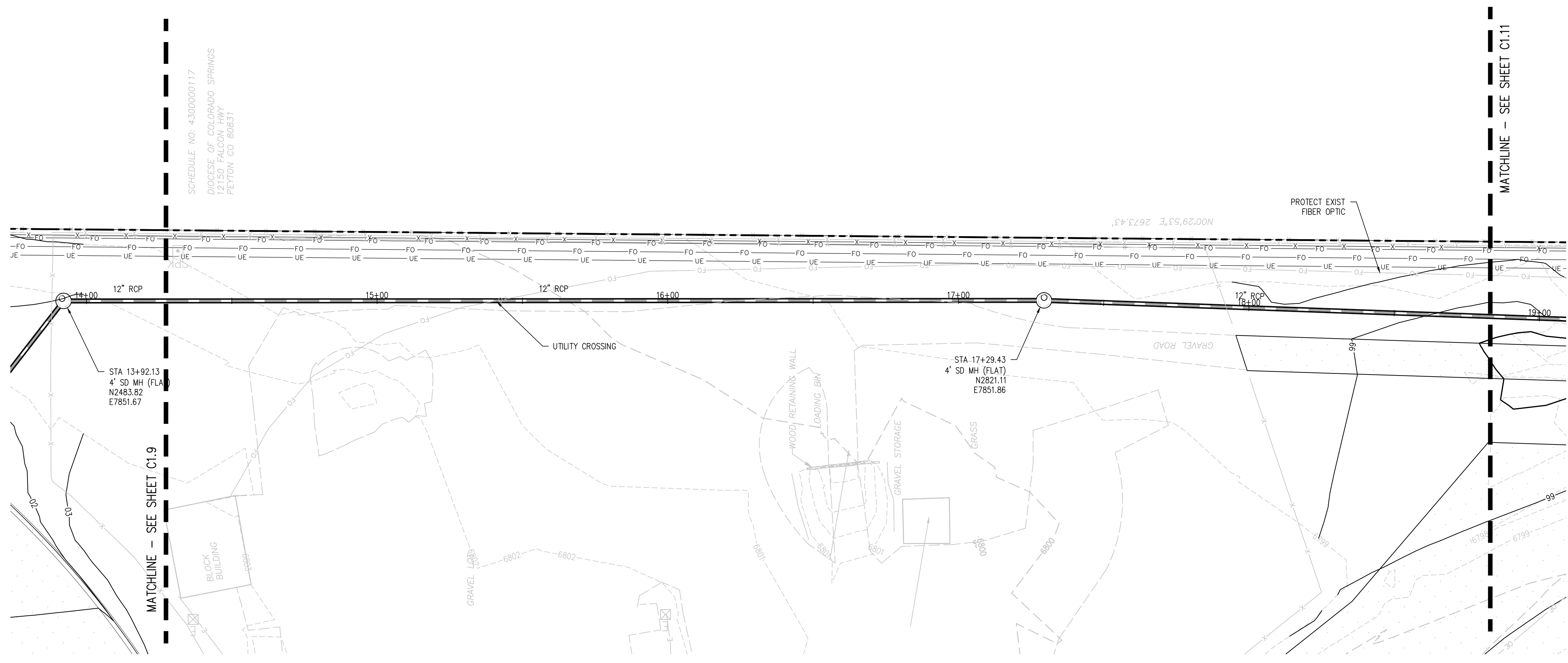
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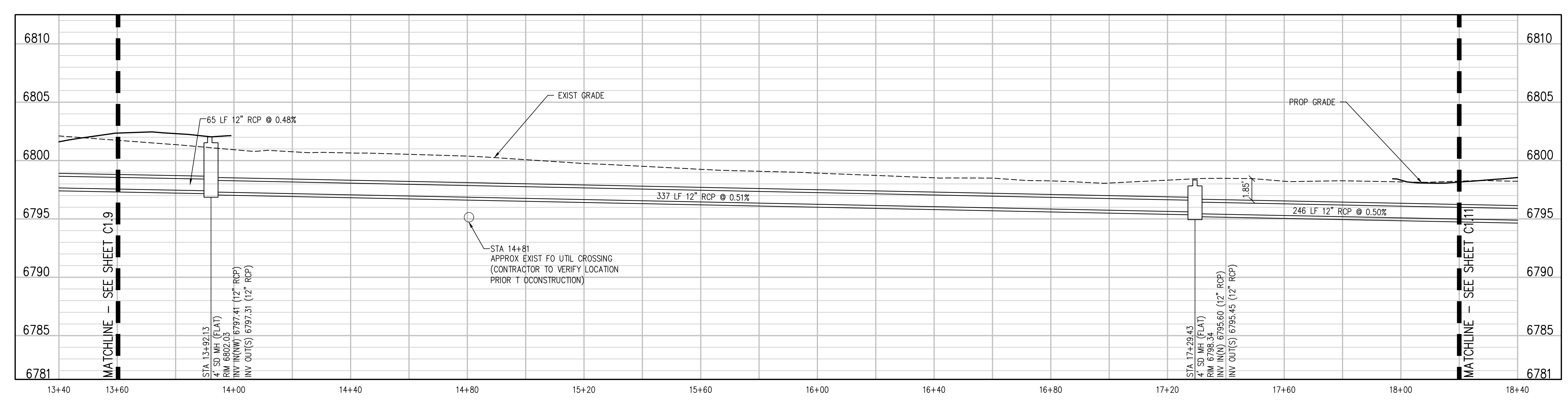
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CONSTRUCTION DOCUMENTS

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STORM SEWER MAIN PLAN
SCALE: 1"=20'



STORM SEWER MAIN PROFILE
SCALE: 1"=20' HORIZ
1"=5' VERT

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SCHOOL DISTRICT NO 49
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SHEET TITLE
**STORM SEWER
MAIN PLAN
AND PROFILE**

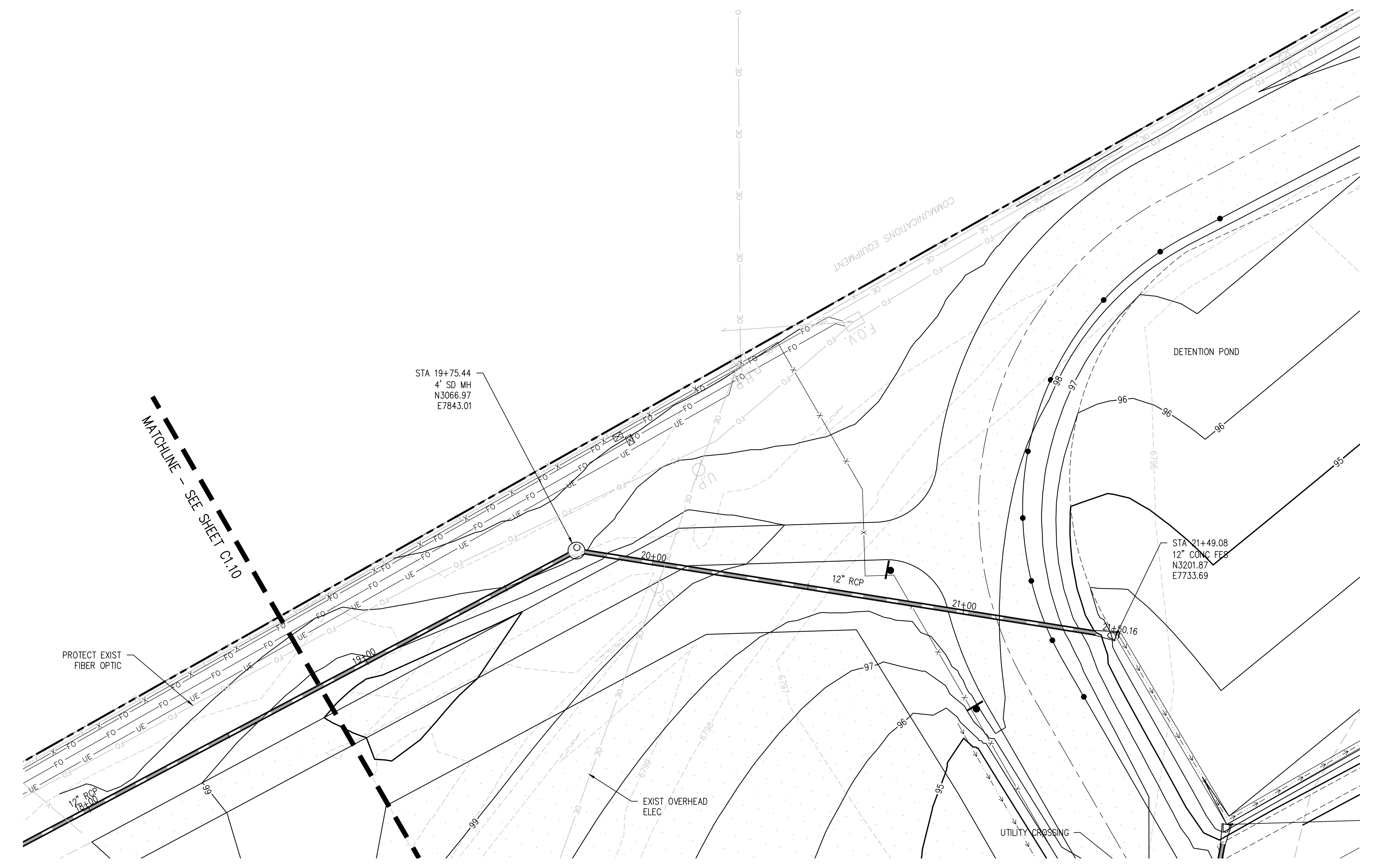
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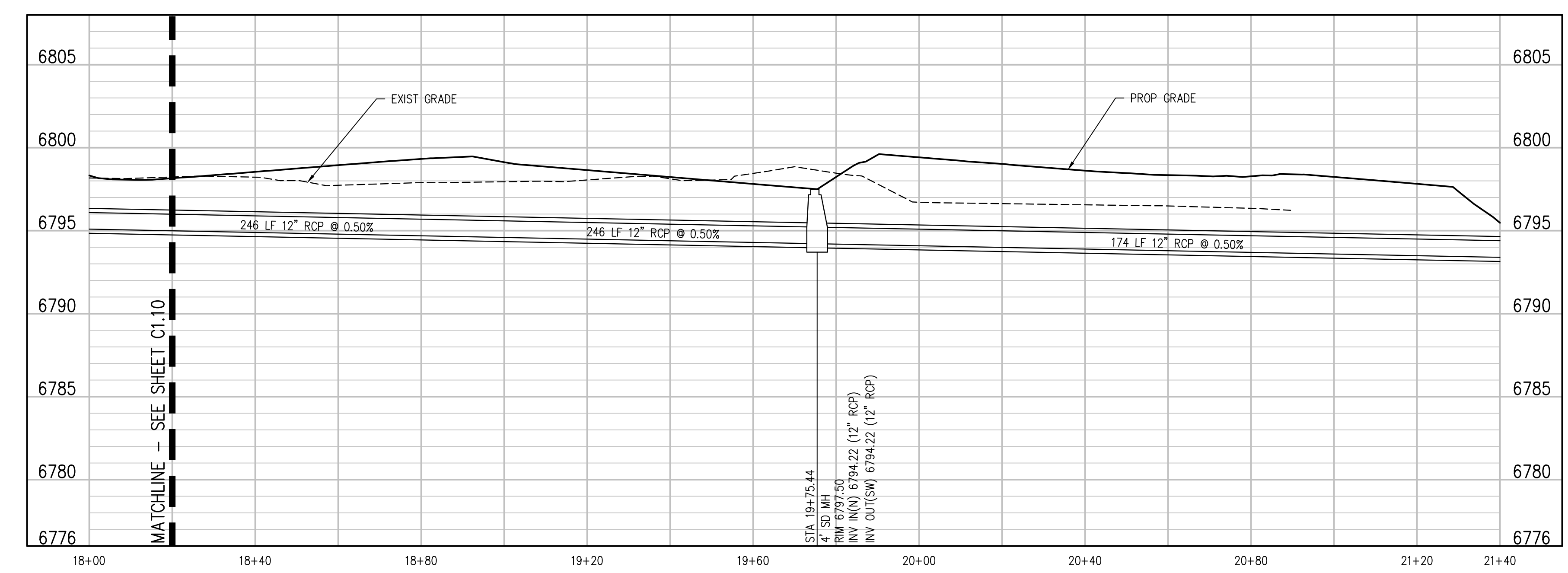
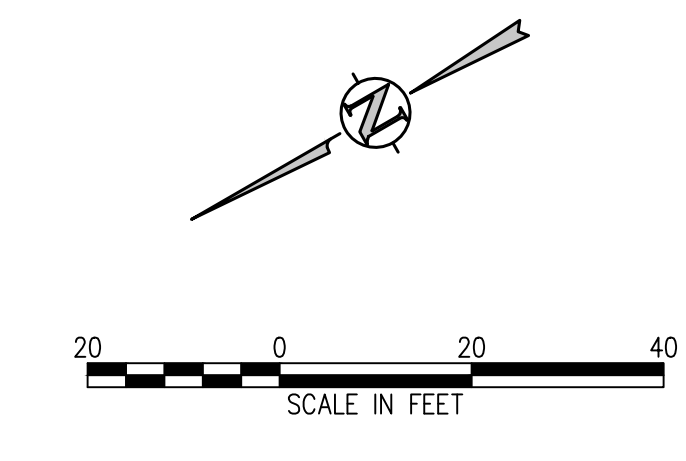
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STORM SEWER MAIN PLAN
SCALE: 1"=20'



STORM SEWER MAIN PROFILE
SCALE: 1"=20' HORIZ
1"=5' VERT

D49 TRANSPORTATION CENTER
SCHOOL DISTRICT NO 49
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SHEET TITLE
**STORM SEWER
MAIN PLAN
AND PROFILE**

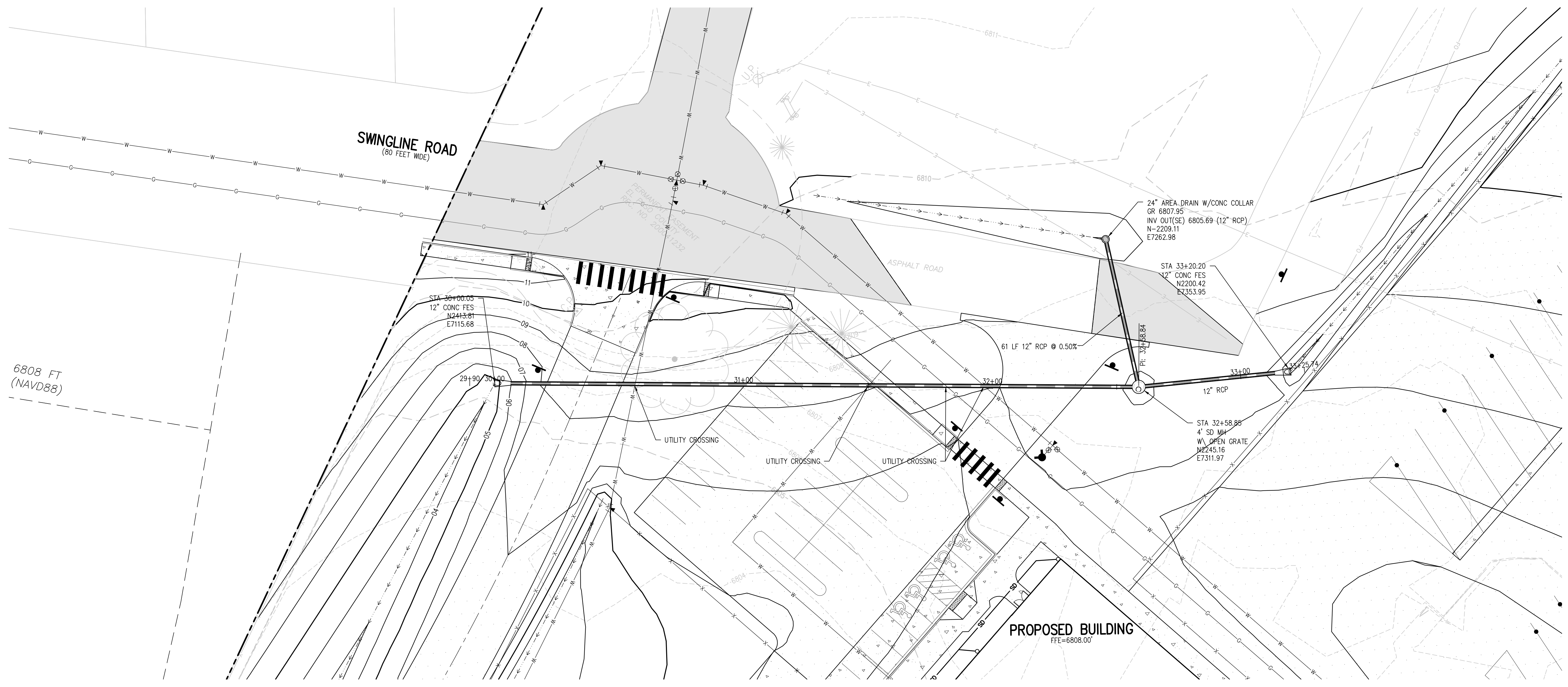
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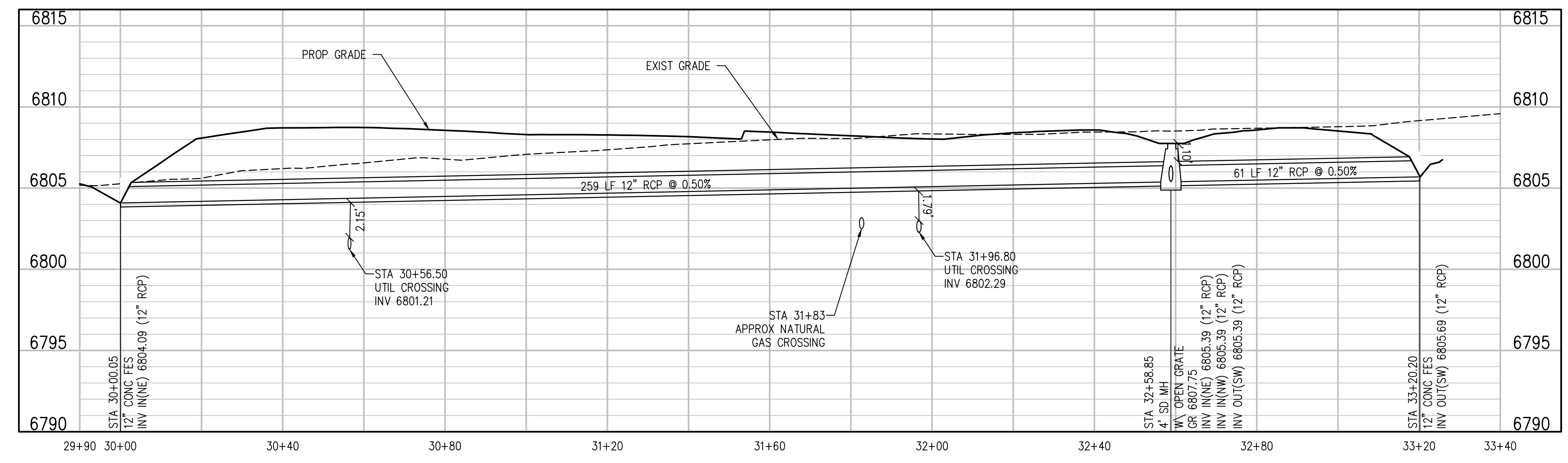
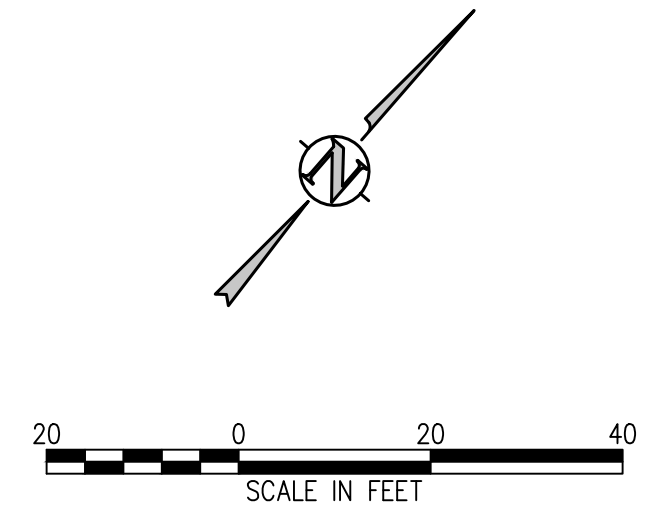
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DIVERSION STORM SEWER PLAN
SCALE: 1"=20'



DIVERSION STORM SEWER PROFILE
SCALE: 1"=20' HORIZ
1"=5' VERT

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PEYTON, CO 80831



SHEET TITLE
DIVERSION STORM SEWER PLAN AND PROFILE

RTA PROJECT NUMBER
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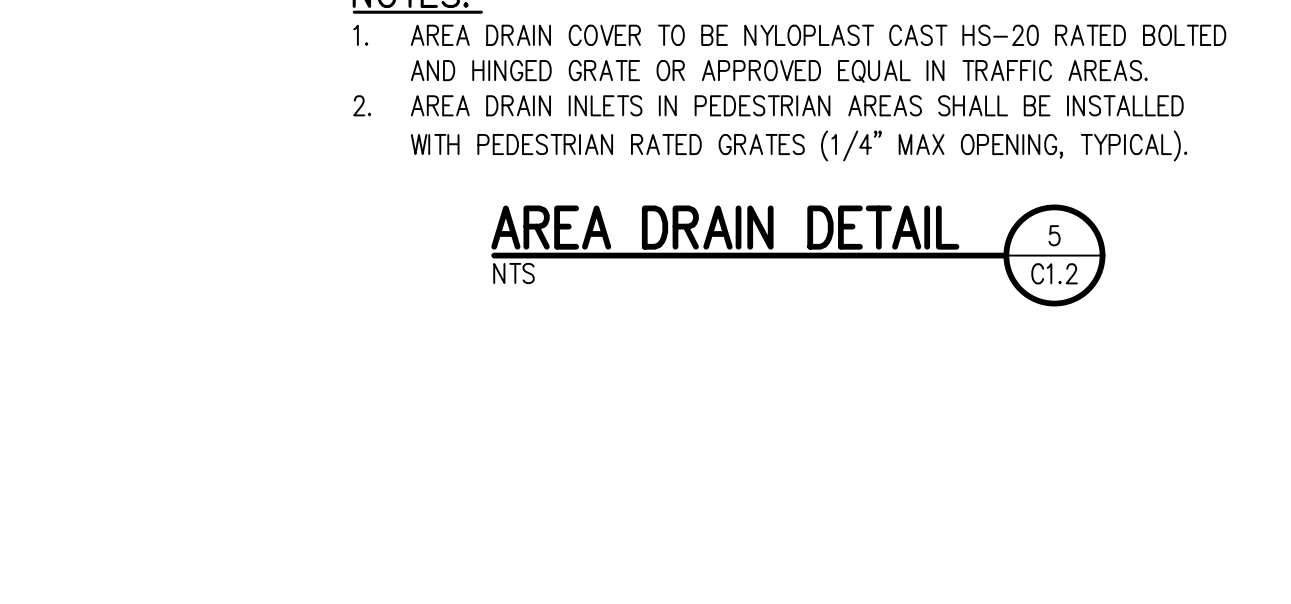
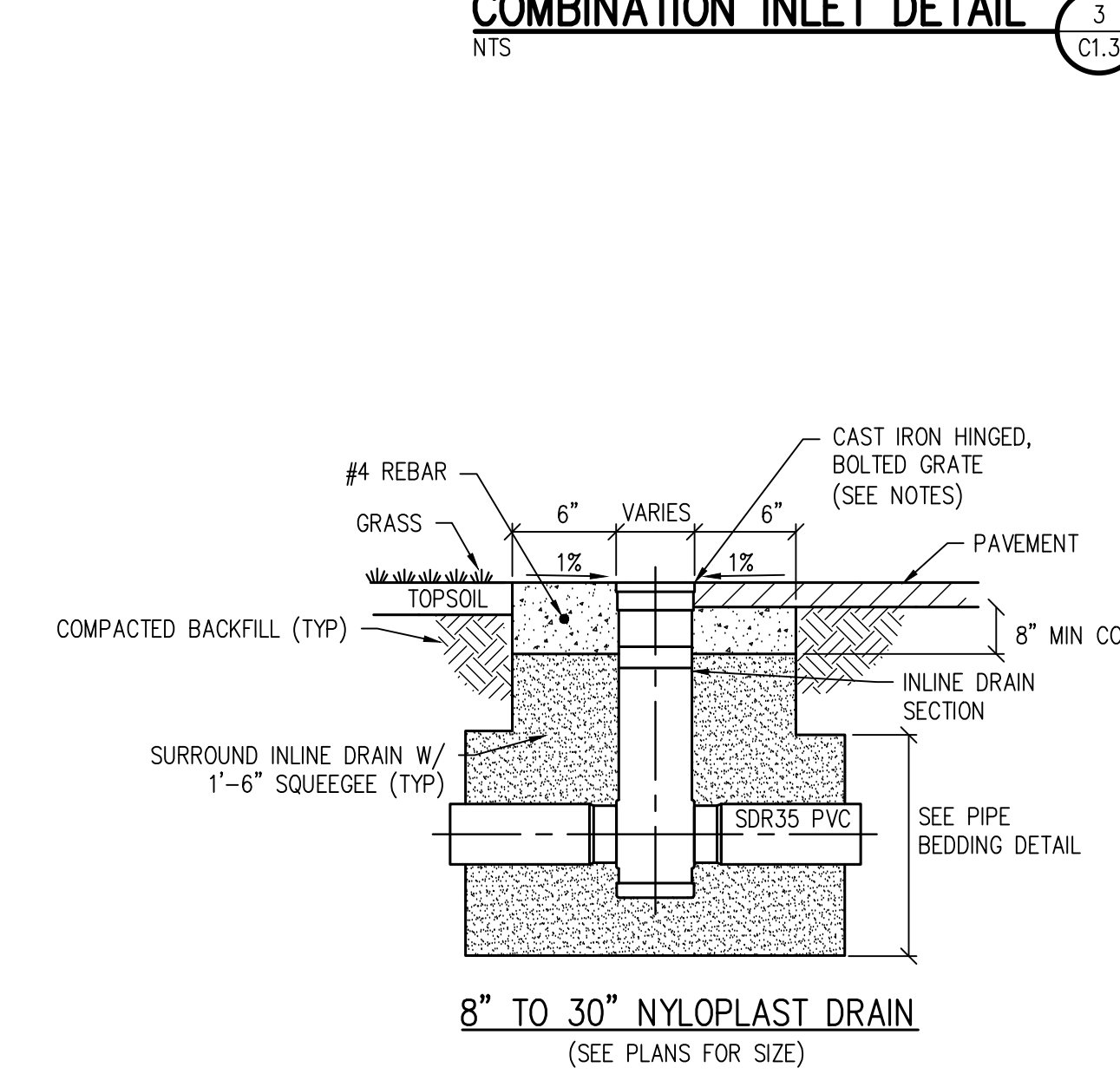
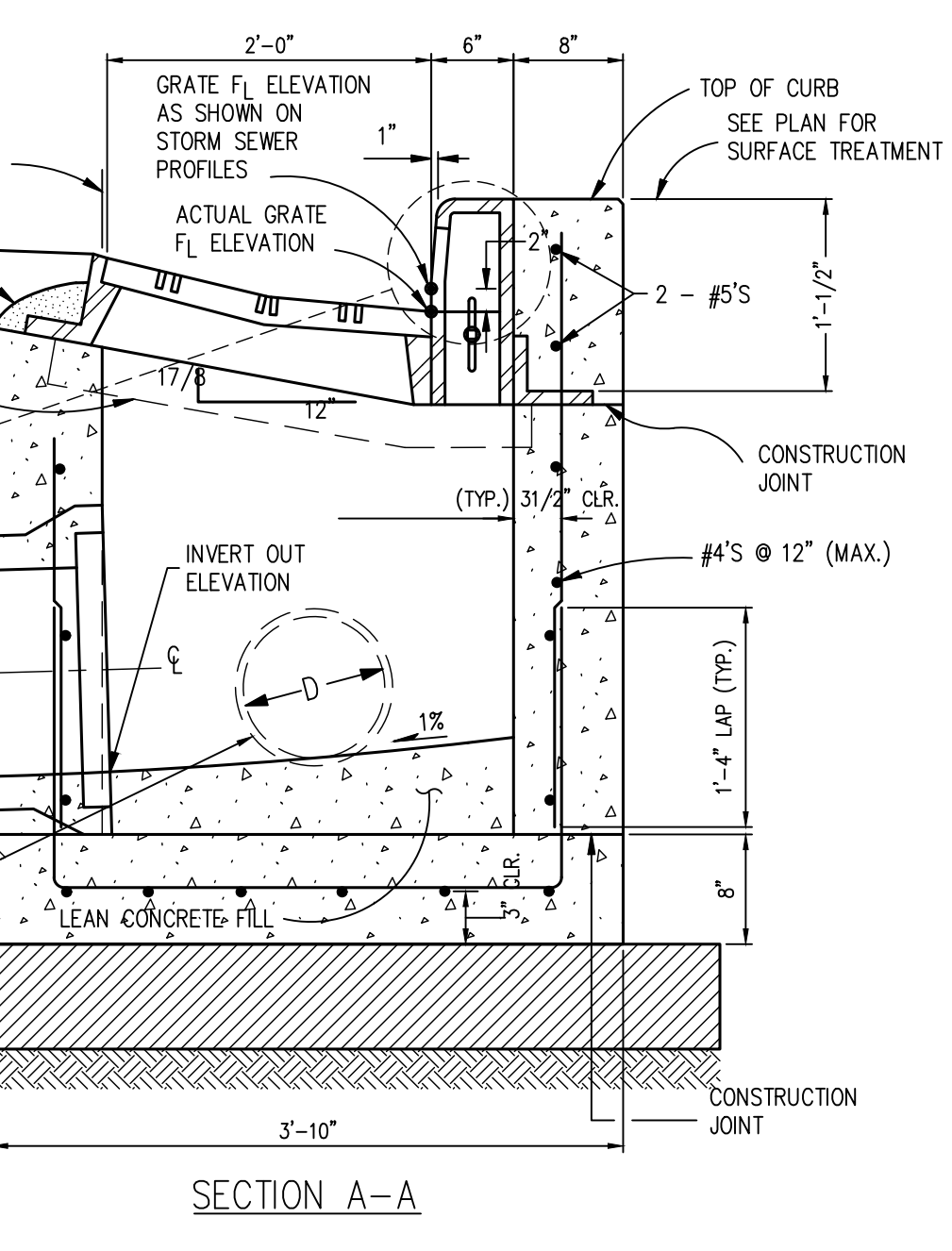
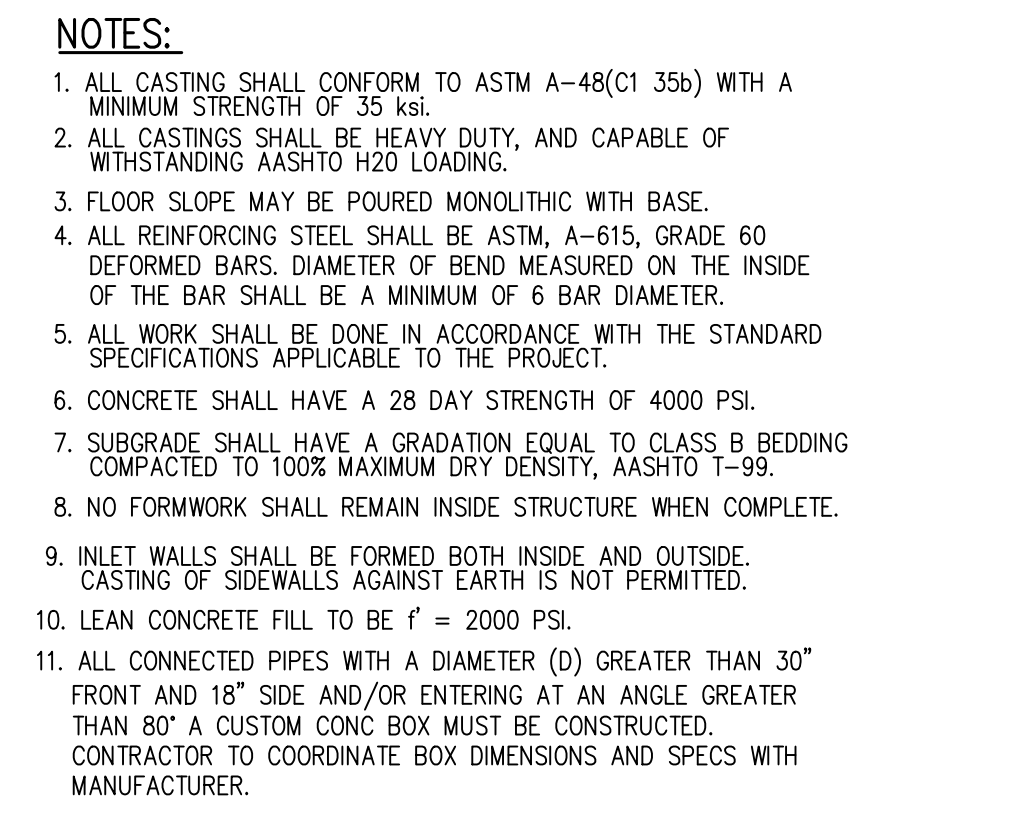
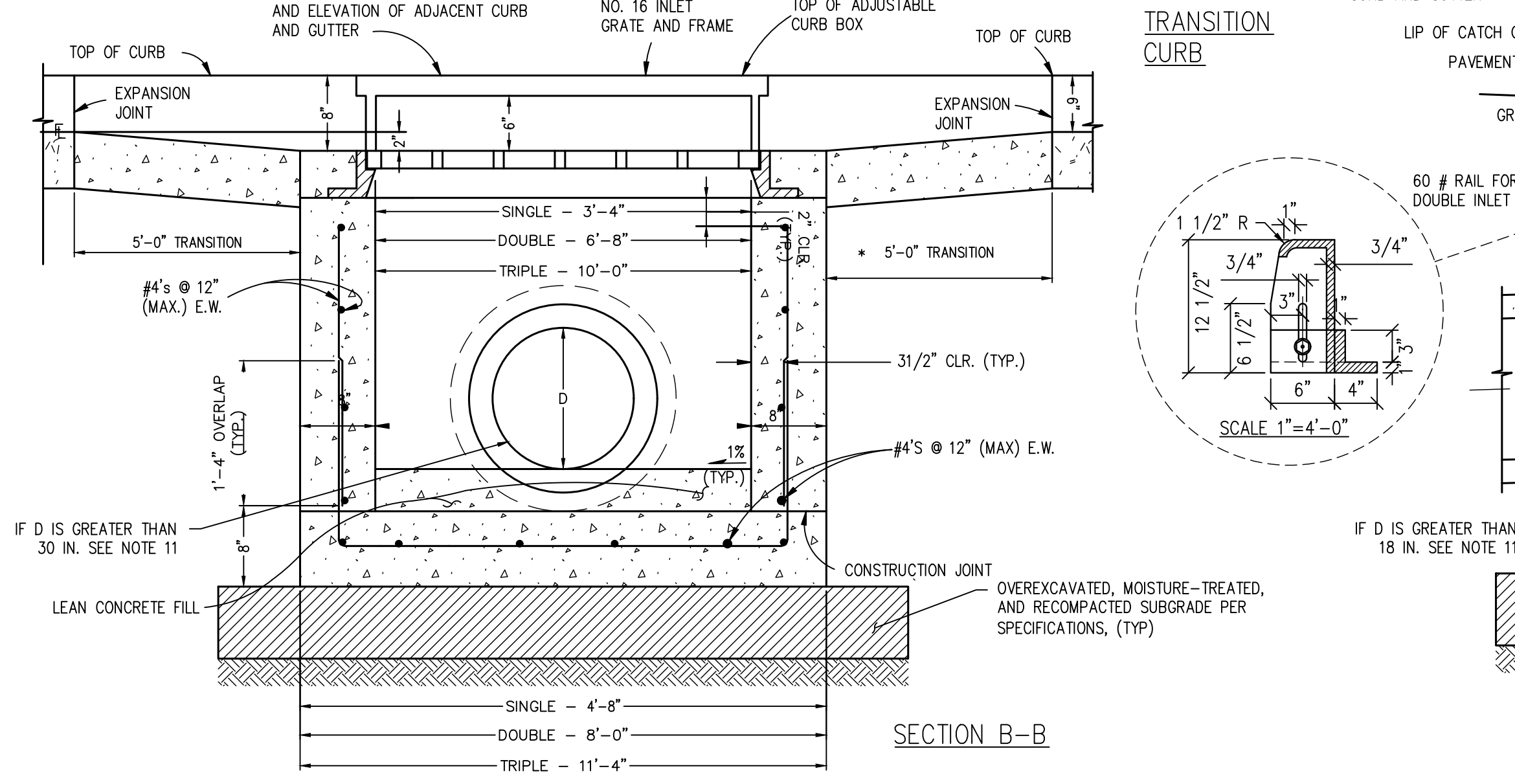
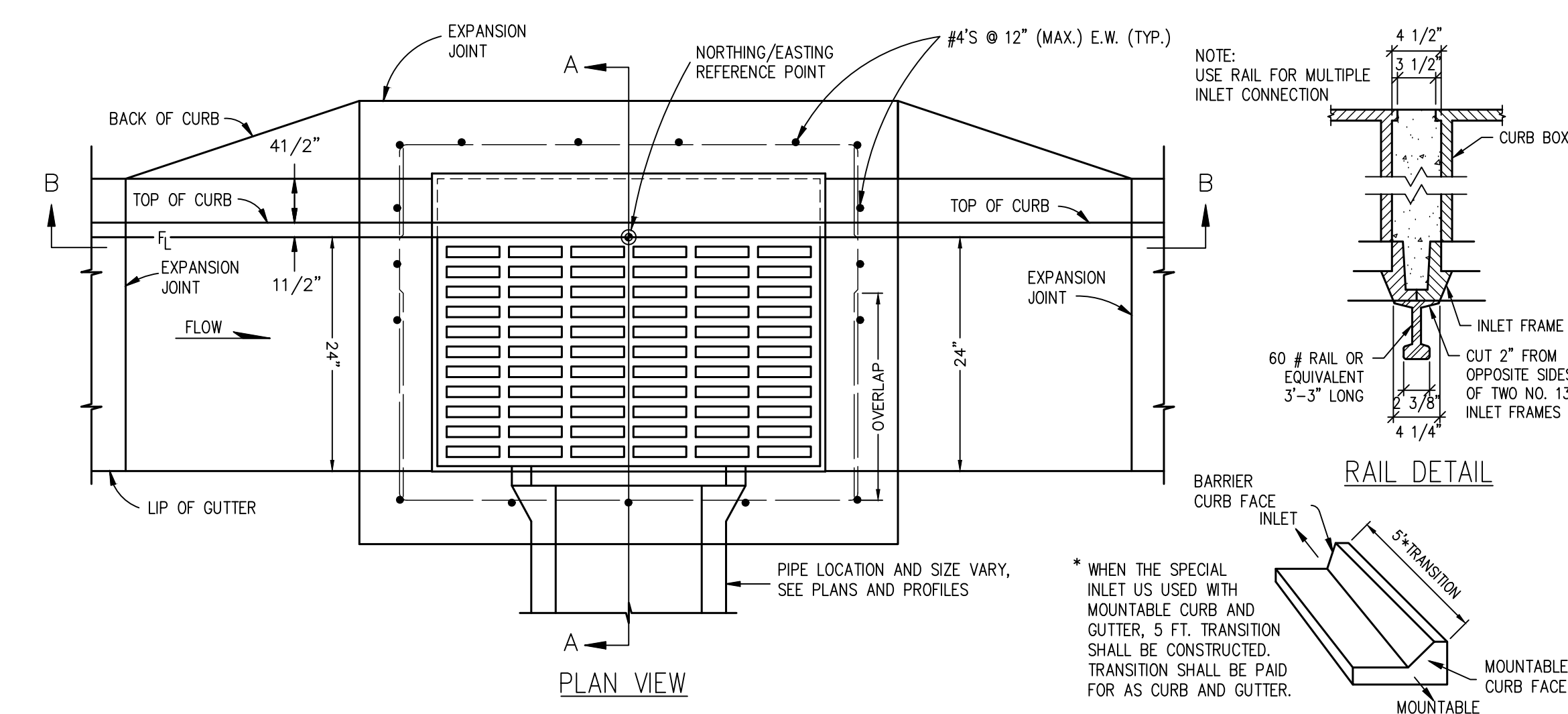
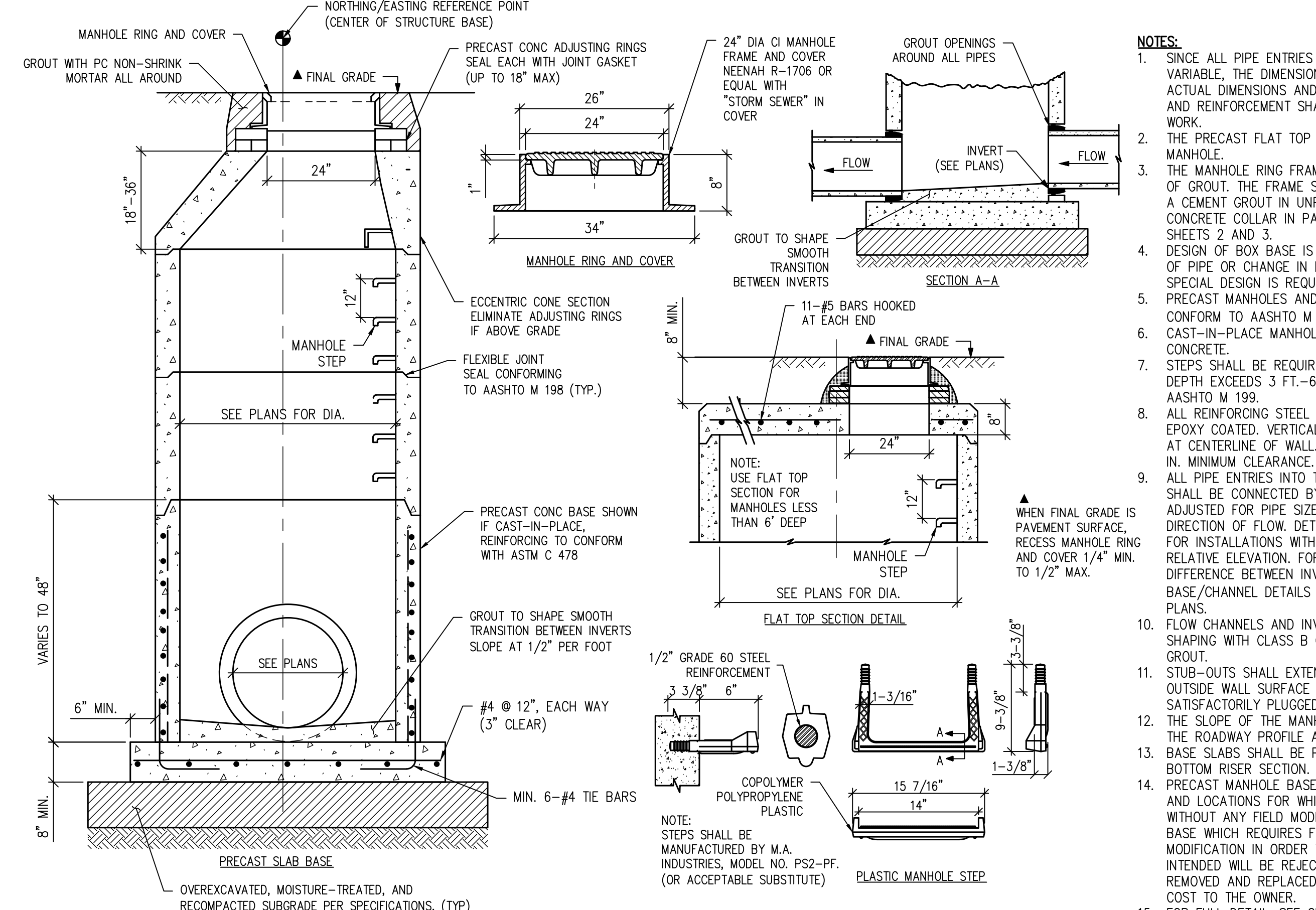
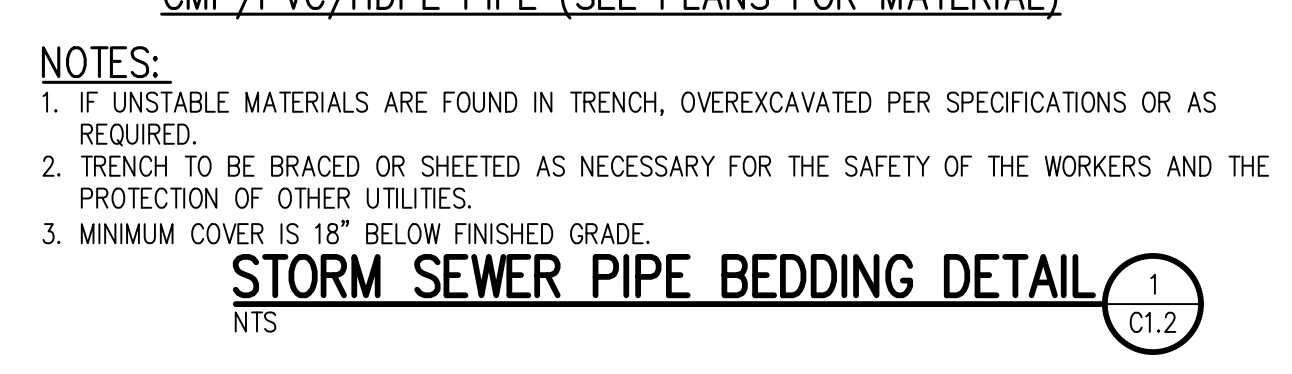
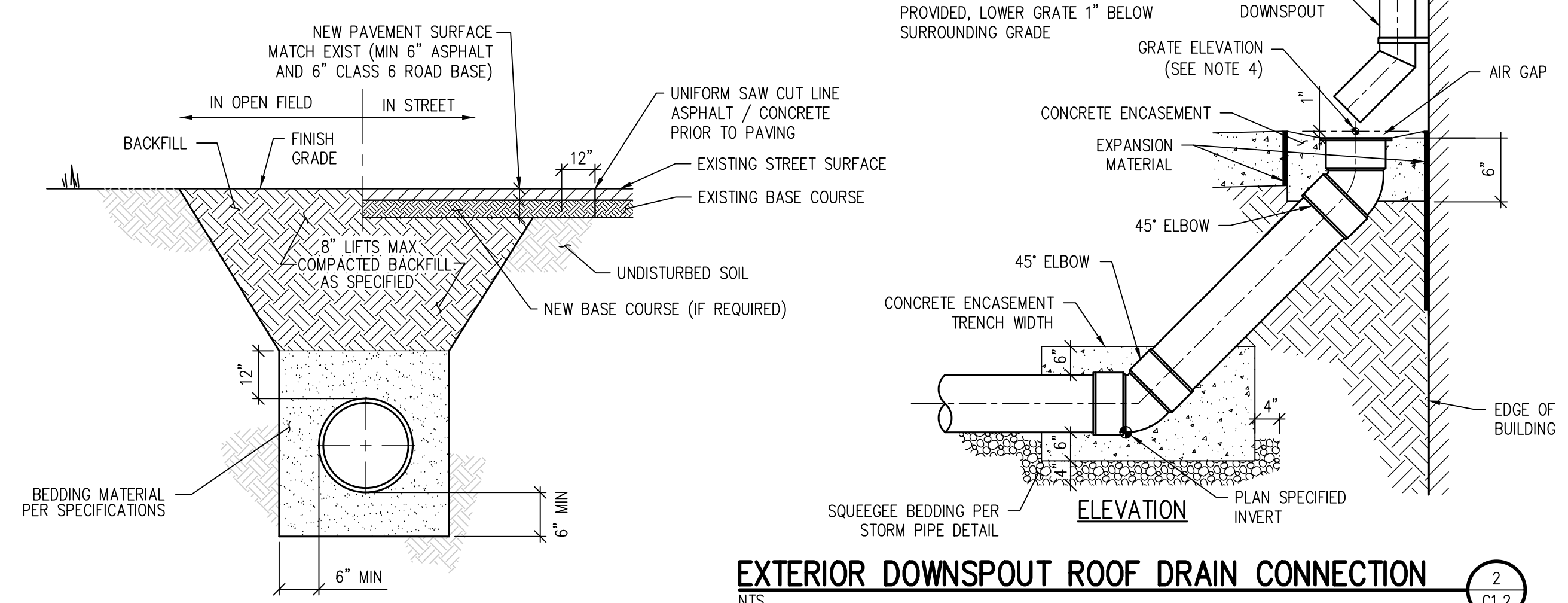
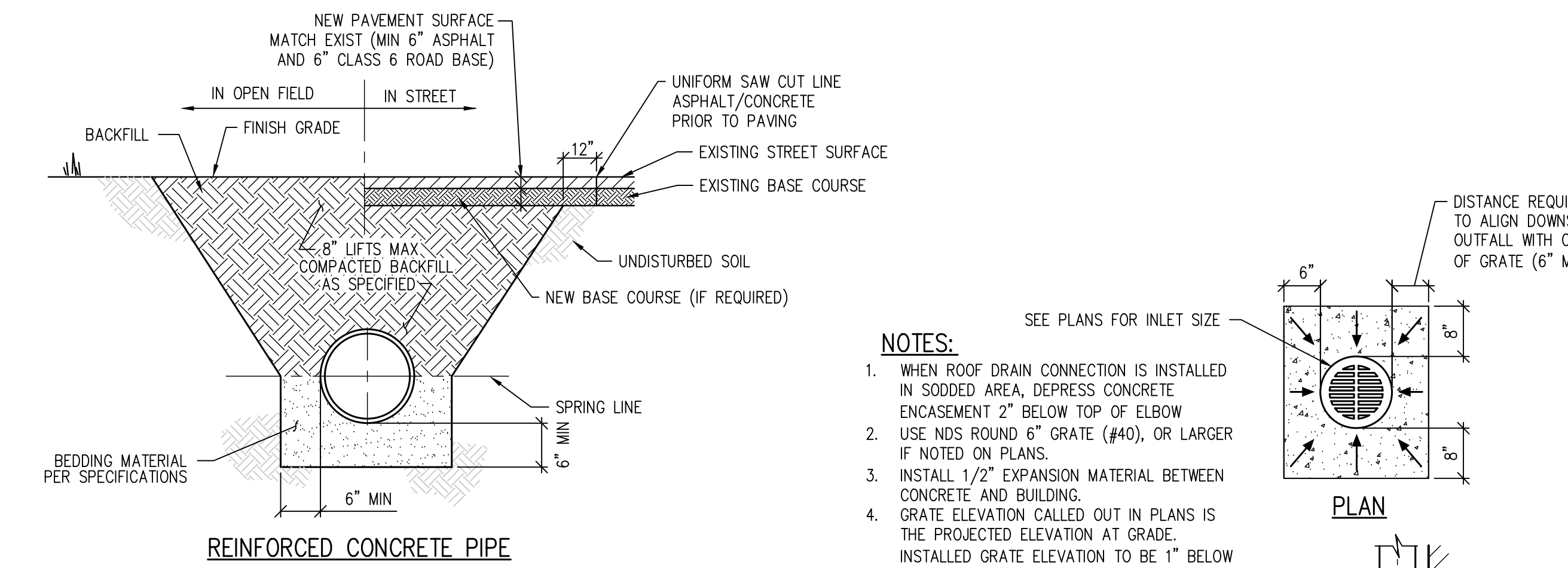
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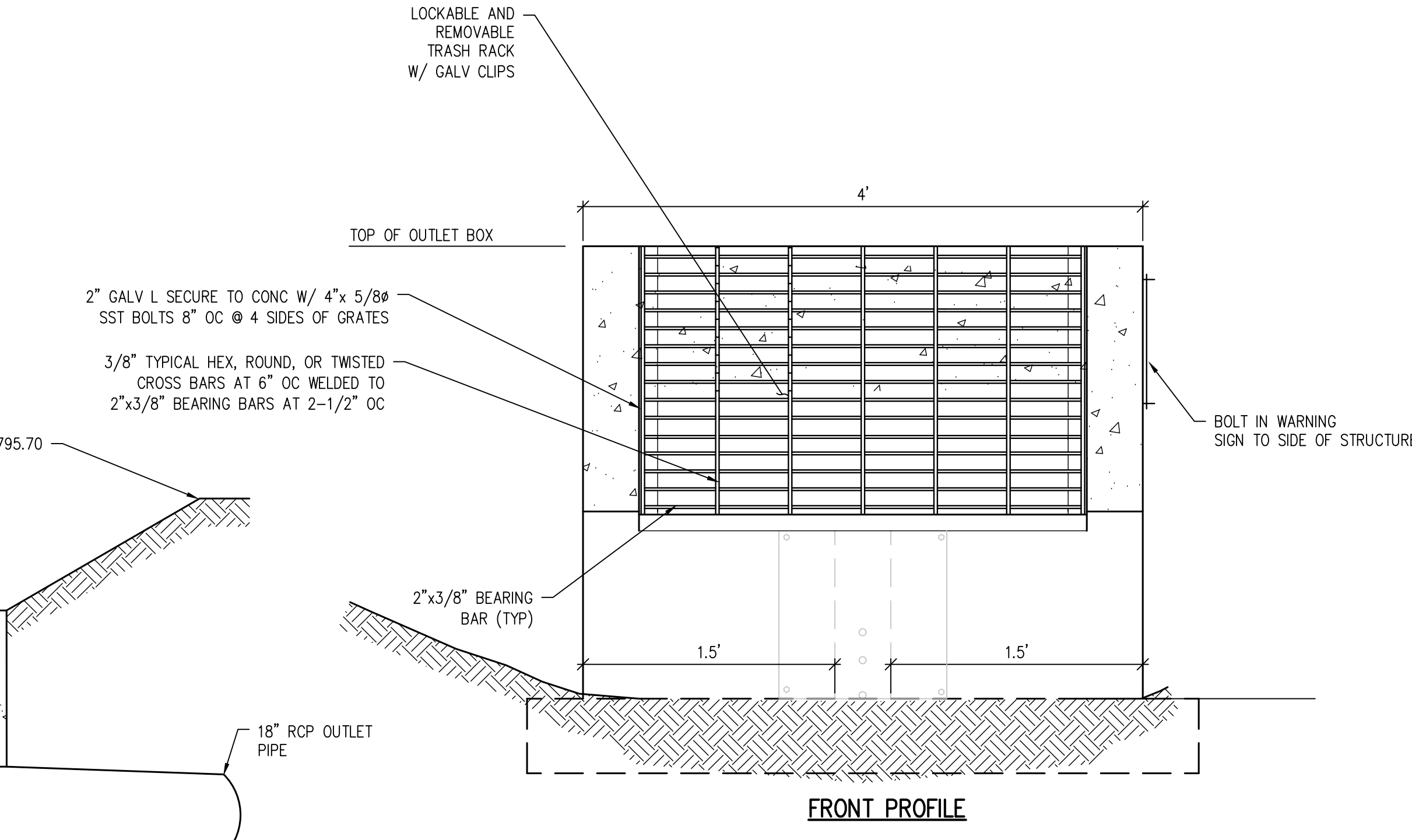
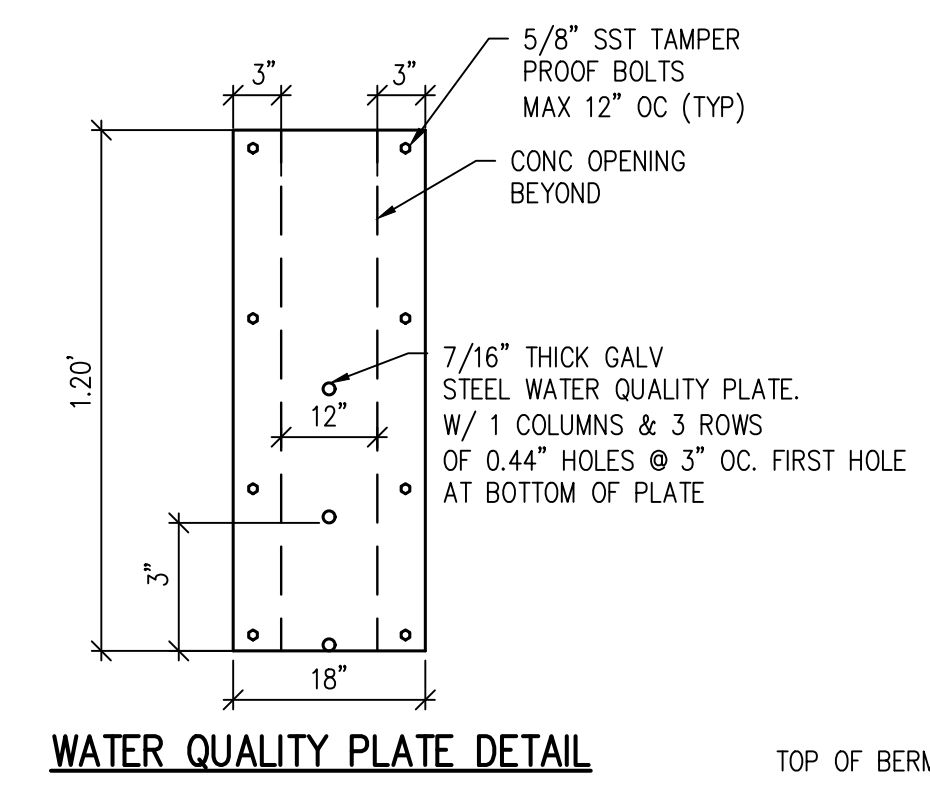
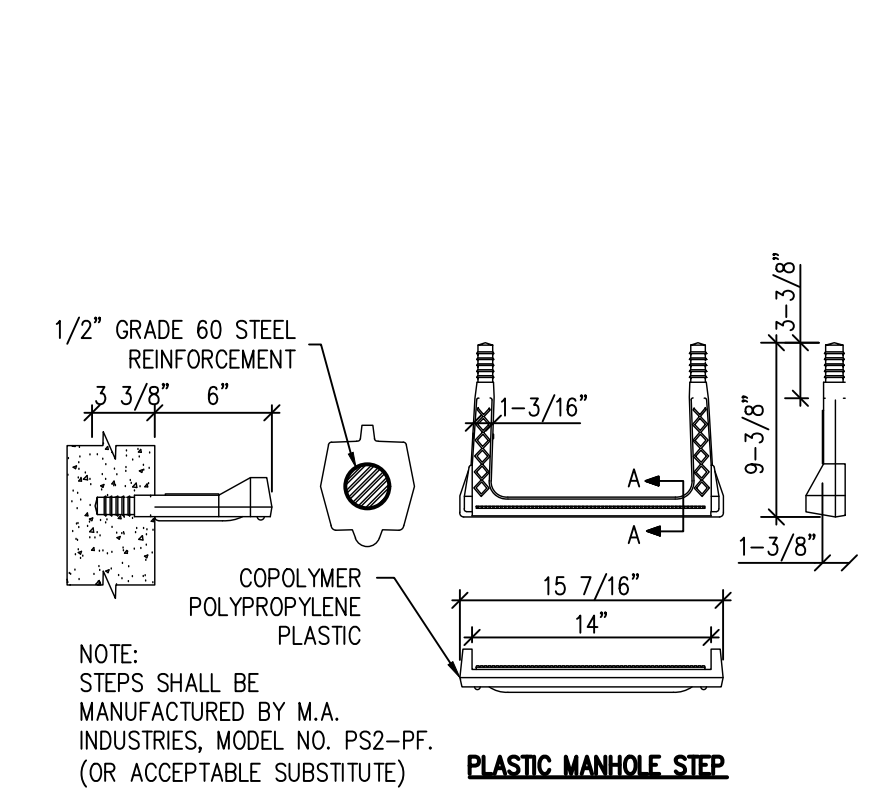
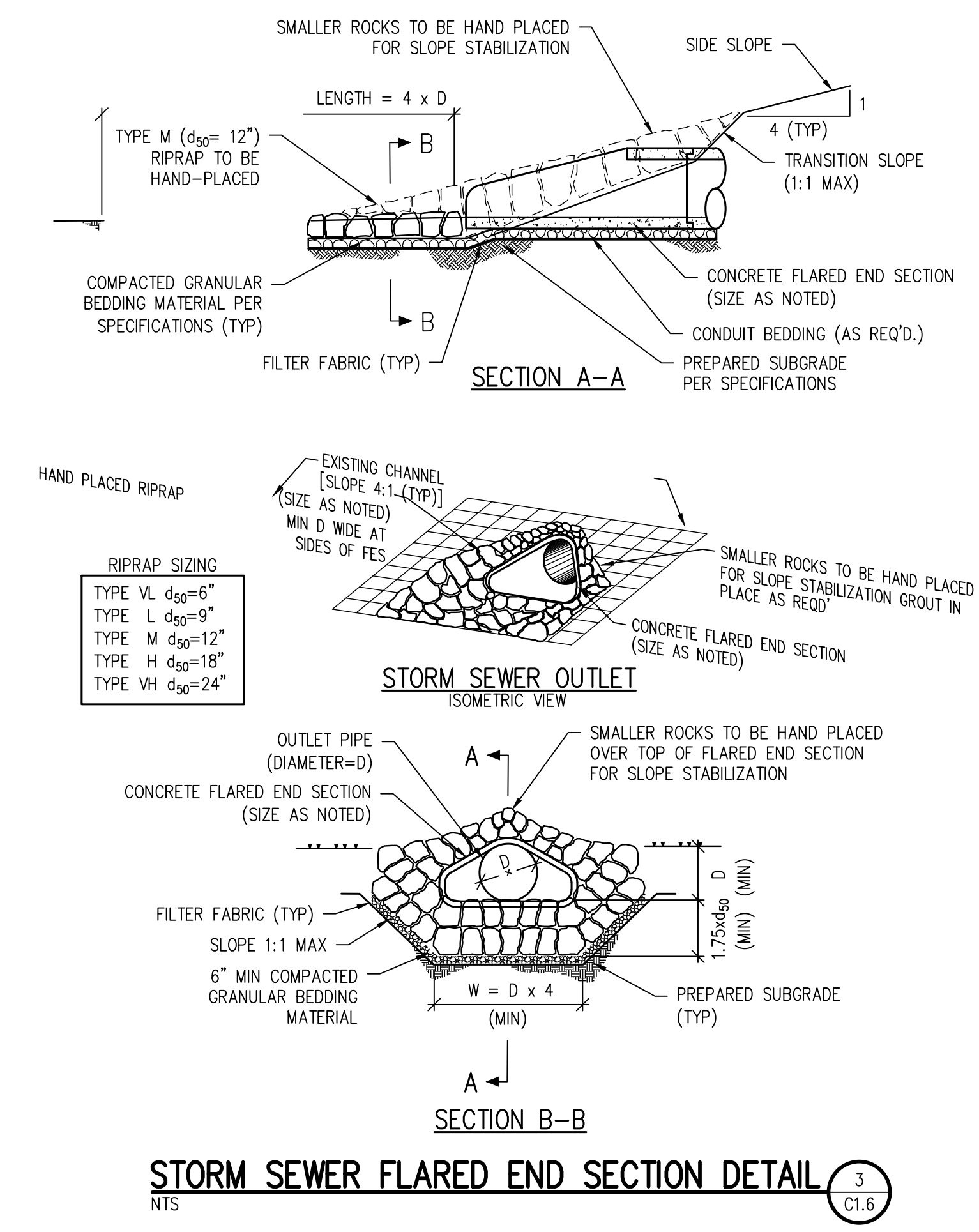
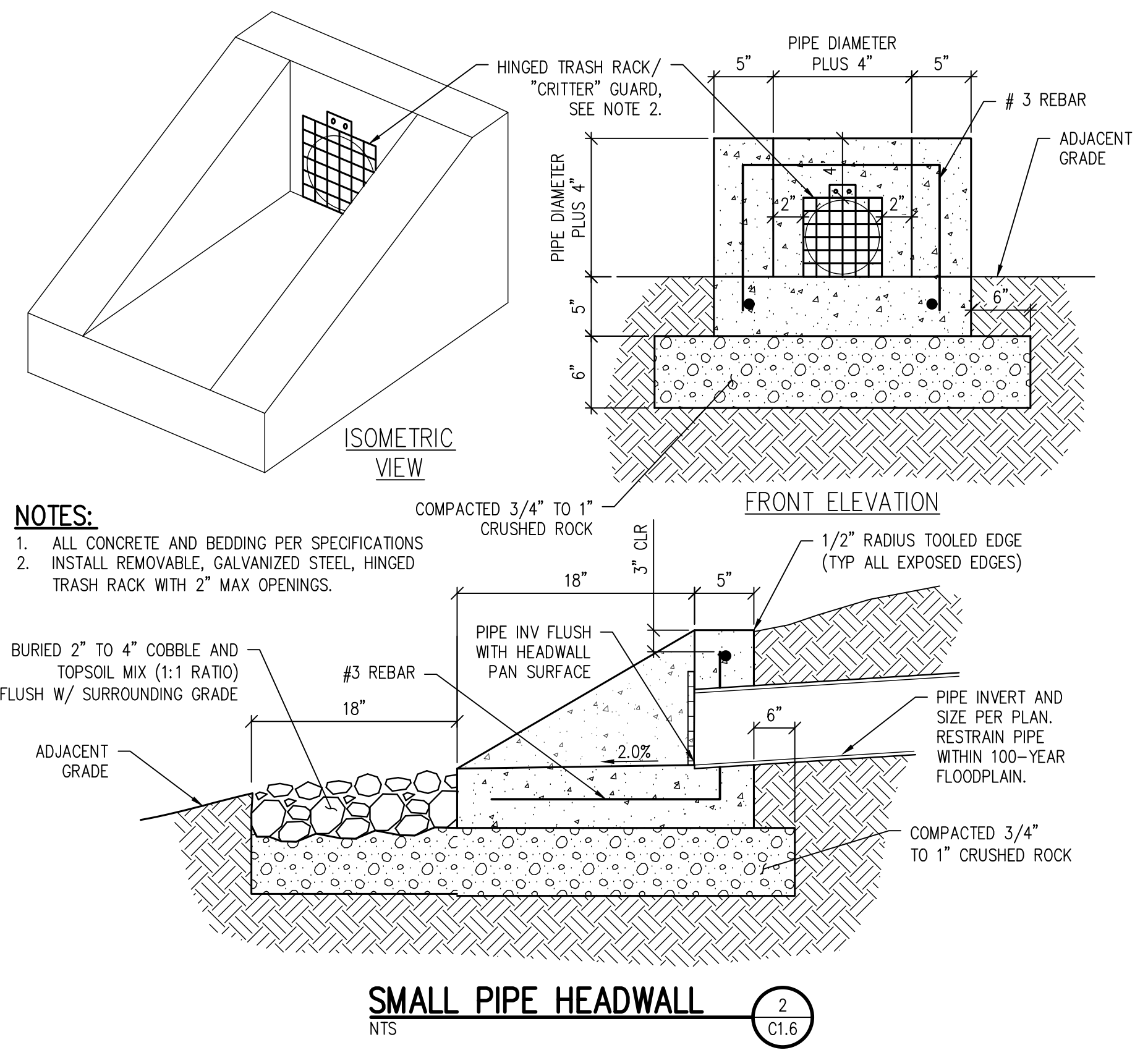
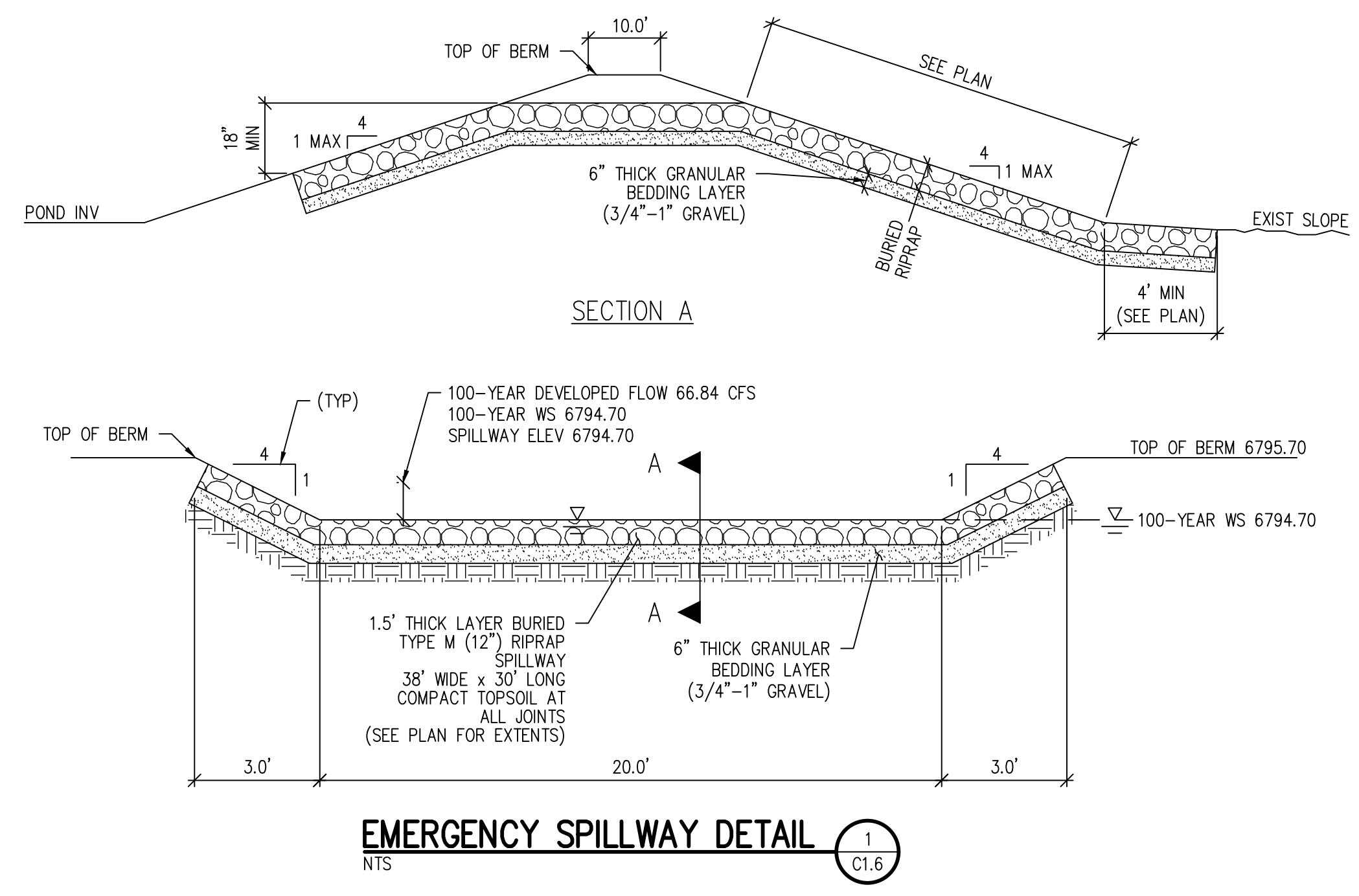
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GRADING & DRAINAGE DETAILS

DATE: 05/23/2022

PROJECT NUMBER: 2021-041-00
DATE: 05/23/2022

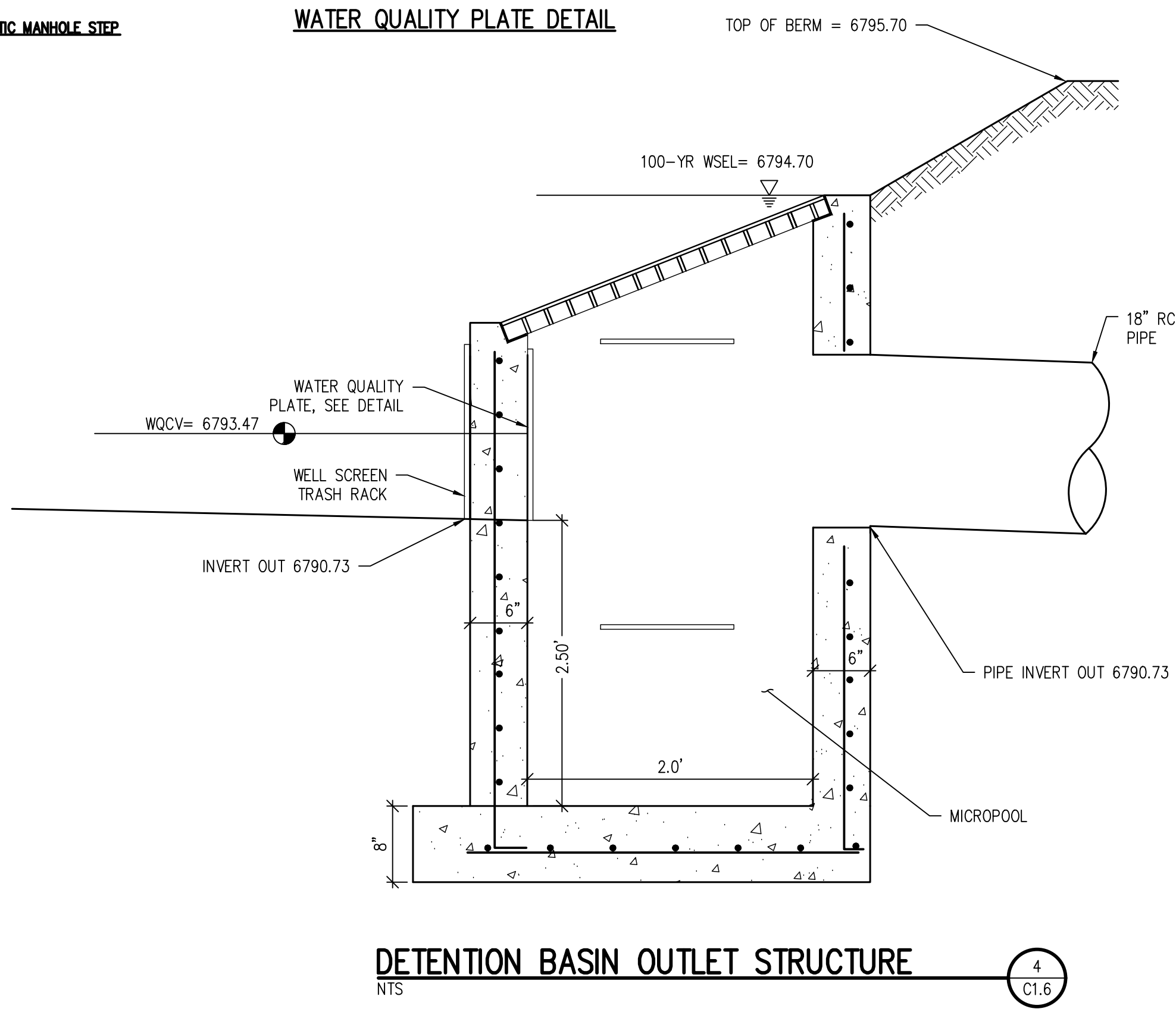
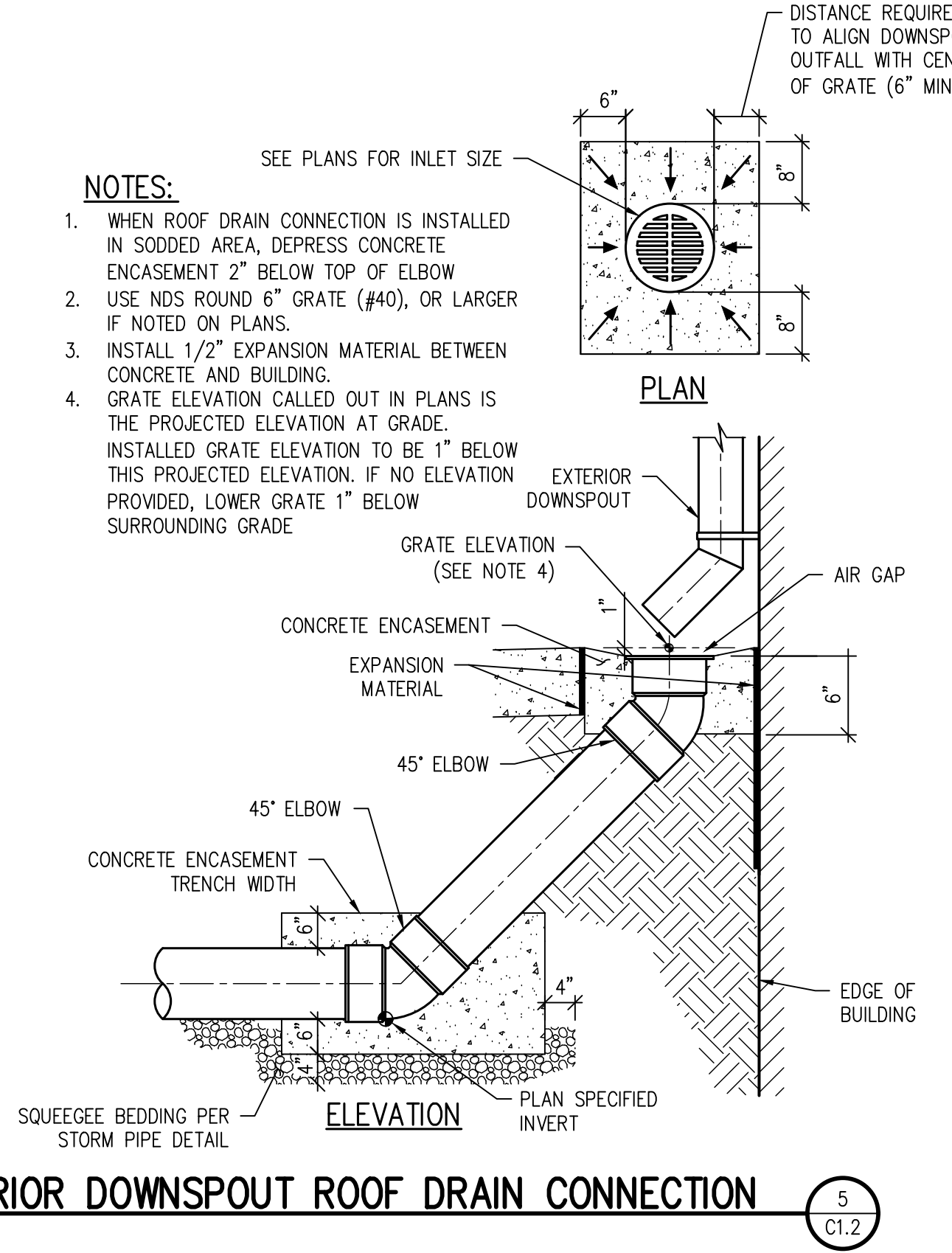


TRASH RACK NOTES:

- WELL-SCREEN TRASH RACK: US FILTER STAINLESS STEEL WELL-SCREEN WITH #93 VEE WIRE, 0.139" OPENINGS BETWEEN WIRES, #156 SUPPORT RODS ON 3/4" SPACING, VERTICAL ORIENTATION. TOTAL RACK THICKNESS OF 0.31" AND 3/8" X 1.0" FLAT BAR FRAME.
- WELL-SCREEN TRASH RACKS SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.

STRUCTURAL NOTES:

- CONCRETE SHALL BE C007 CLASS B AND CAST-IN PLACE.
- SEE STEP DETAIL THIS SHEET.
- ALL WALLS AND BASE SHALL BE REINFORCED WITH #4'S @ 8" OC EACH WAY. REINFORCING BARS SHALL BE DEFORMED AND SHALL HAVE A 2" MINIMUM CLEARANCE.
- SEE PLAN DETAILS FOR LOCATION AND SIZE OF PIPE.
- STRUCTURAL STEEL FOR GRATES AND GRATE INSTALLATION HARDWARE SHALL BE GALVANIZED.



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SHEET TITLE
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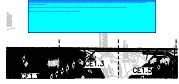
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SHEET NO.
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Grading and Erosion Control Plan_V1.pdf Markup Summary

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Contact the project manager and request to delete the standalone Grading and Erosion Control Plan (GEC) from eDARPs review documents since this is included in the Construction Drawings.

Alternative would be to remove the GEC from the Construction Drawings Plan set and provide a separate title sheet on the standalone GEC.

See the Construction Drawings plan set for redline comments to the GEC.