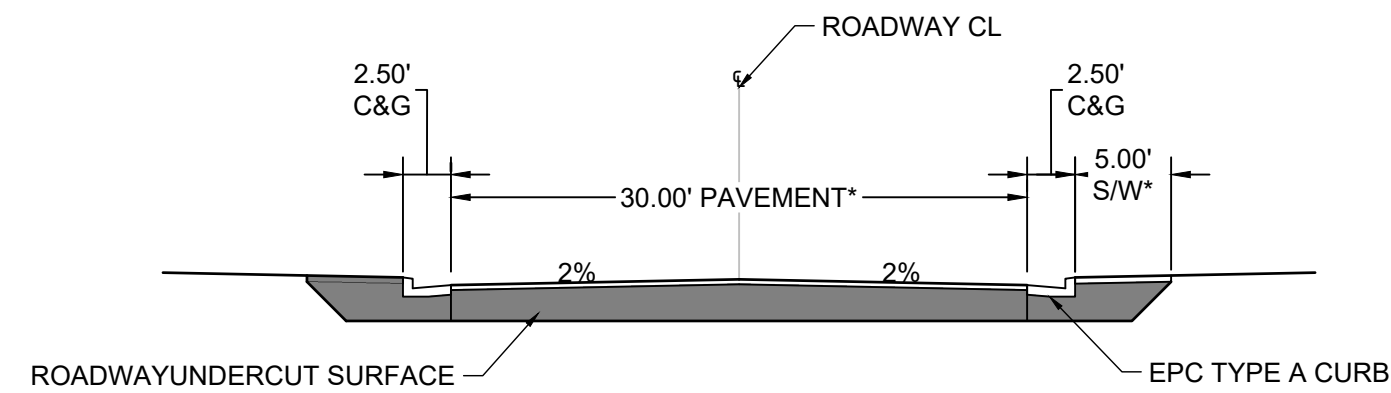


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LEGEND

| | | | | | |
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| | EXISTING | PROPOSED | | EXISTING | PROPOSED |
| MATCH LINE | | | | | |
| PHASE LINE | | | | | |
| SECTION LINE | | | | | |
| PROPERTY BOUNDARY | | | | | |
| PROPERTY LINE | | | | | |
| EASEMENT LINE | | | | | |
| RIGHT OF WAY | | | | | |
| CENTERLINE | | | | | |
| CHAIN LINK FENCE | | | | | |
| WOODEN FENCE | | | | | |
| SPLIT RAIL-SAFETY FENCE | | | | | |
| GUARDRAIL | | | | | |
| CABLE TV | | | | | |
| U.G. ELECTRIC | | | | | |
| OVERHEAD ELECTRIC | | | | | |
| FIBER OPTIC | | | | | |
| GAS MAIN | | | | | |
| SANITARY SEWER | | | | | |
| STORM DRAIN | | | | | |
| TELEPHONE | | | | | |
| WATER MAIN | | | | | |
| SWALE | | | | | |
| TRAIL | | | | | |
| CURB & GUTTER | | | | | |
| DRAINAGE BASIN | | | | | |
| INDEX CONTOUR | | | | | |
| INTER. CONTOUR | | | | | |
| 100-YR FLOODPLAIN | | | | | |
| FLOODWAY | | | | | |
| EDGE OF WETLANDS | | | | | |
| DRAINAGE | | | | | |
| | EXISTING | PROPOSED | | | |
| DRAINAGE BASIN | | | | | |
| BASIN TAG | | | | | |
| DESIGN POINT | | | | | |
| | | | STORM SEWER | | |
| | | | MANHOLE | | |
| | | | STORM INLET | | |
| | | | FLARED END SECTION | | |
| | | | RIPRAP | | |
| | | | SANITARY SEWER | | |
| | | | CLEAN OUT | | |
| | | | MANHOLE | | |
| | | | PLUG | | |
| | | | WATER | | |
| | | | FIRE HYDRANT | | |
| | | | FIRE DEPT. CONNECTION | | |
| | | | GATE VALVE | | |
| | | | MANHOLE | | |
| | | | METER | | |
| | | | TEE | | |
| | | | REDUCER | | |
| | | | DRY UTILITIES | | |
| | | | ELECTRIC METER | | |
| | | | ELECTRIC PEDESTAL | | |
| | | | ELECTRICAL CABINET | | |
| | | | ELECTRIC VAULT | | |
| | | | FIBER OPTIC PULL BOX | | |
| | | | FIBER OPTIC MANHOLE | | |
| | | | FIBER OPTIC PEDESTAL | | |
| | | | FIBER OPTIC SIGN | | |
| | | | FIBER OPTIC VAULT | | |
| | | | GAS METER | | |
| | | | GAS SIGN | | |
| | | | GAS VAULT | | |
| | | | TELEPHONE CABINET | | |
| | | | TELEPHONE MANHOLE | | |
| | | | TELEPHONE SIGNAL/MAST | | |
| | | | TELEPHONE SIGN | | |
| | | | TELEPHONE PEDESTAL | | |
| | | | TRANSFORMER | | |
| | | | LIGHT POLE | | |
| | | | FIBER OPTIC VAULT | | |
| | | | MISCELLANEOUS | | |
| | | | SIGN | | |
| | | | BOLLARD | | |
| | | | ACCESSIBLE PARKING | | |



URBAN, LOCAL (PRIVATE)

SCALE: 1"=10'
 DESIGN SPEED: 30MPH
 SPEED LIMIT: 25MPH

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 APPROVED: CM JOB NUMBER: 2202654
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 FAX: 713.965.0044

4-WAY COMMERCIAL
 KO1515, LLC
 EL PASO COUNTY, CO



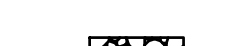

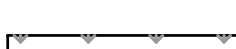
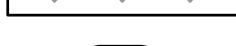




GEC PLANS
 LEGEND & TYP. SECTIONS

SHEET
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2

4200000366
ACM ALF VIII JV SUB II LLC

GEC LEGEND:

- INITIAL/INTERIM  SF SILT FENCE
- INITIAL/INTERIM  SSA STABILIZED STAGING AREA
- INITIAL/INTERIM  VTC VEHICLE TRACKING CONTROL
- FINAL  CD CHECK DAM
- FINAL  SM SEEDING AND MULCHING
- INITIAL/INTERIM  TSB TEMPORARY SEDIMENT BASIN
- FINAL  EDB EXTENDED DETENTION BASIN
- INTERIM/FINAL  IP INLET PROTECTION: IP-1 TO BE USED ON ALL INLETS
- FINAL  CWA CONCRETE WASH OUT
-  LOD LIMITS OF CONSTRUCTION/ DISTURBANCE

FLOW DIRECTION

EX FLOW DIRECTION

EX PROPERTY LINE

EX RIGHT OF WAY

CUT CONDITION

FILL CONDITION

TEMPORARY SED BASIN A
TOTAL TRIBUTARY AREA: 11.46 AC.
DISTURBED AREA: 11.46 AC.
UNDISTURBED AREA: 0.00 AC.
REQ VOL. BELOW CREST: 0.47 AC-FT
PROV. VOL. BELOW CREST: 0.75 AC-FT
BASIN VOL.: 1.08 AC-FT
BTM. OF POND: 6892.00
CREST EL.: 6895.00
TOP OF POND: 6906.00
SPILLWAY CREST: 10'

SED. BASIN A RISER PIPE INV.
EL. AT BEND: 6891
RISER PIPE INFO:
1 COLUMN OF ORIFICES
2 ORIFICES TOTAL: 3/4" DIA. EA.
BOTTOM 1 ORIFICE EL. 6892
ORIFICE HOLES TO BE SPACED @ 4" O.C.

TEMPORARY SED BASIN B
TOTAL TRIBUTARY AREA: 12.48 AC.
DISTURBED AREA: 12.48 AC.
UNDISTURBED AREA: 0.00 AC.
REQ VOL. BELOW CREST: 0.52 AC-FT
PROV. VOL. BELOW CREST: 2.65 AC-FT
BASIN VOL.: 4.65 AC-FT
BTM. OF POND: 6889.00
CREST EL.: 6893.50
TOP OF POND: 6895.50
SPILLWAY CREST: 15'

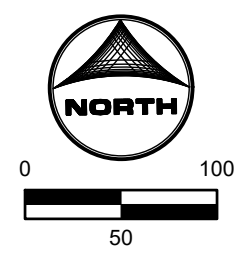
SED. BASIN B RISER PIPE INV.
EL. AT BEND: 6888
RISER PIPE INFO:
1 COLUMN OF ORIFICES
2 ORIFICES TOTAL: 9/16" DIA. EA.
BOTTOM 1 ORIFICE EL. 6889
ORIFICE HOLES TO BE SPACED @ 4" O.C.

GRADING & EROSION CONTROL PLAN NOTES:

1. SEE SHEETS 6 - 7 FOR EL PASO COUNTY GRADING AND EROSION CONTROL DETAILS.
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7. CONCLUSIONS FROM THE SOILS/GEOTECHNICAL REPORT AND GEOLOGIC HAZARDS REPORT HAVE BEEN INCORPORATED IN GRADING DESIGN.

PROJECT INFO:

CUT VOLUME: 79,553 CUBIC YARDS
FILL VOLUME: 79,023 CUBIC YARDS (ADJUSTED WITH 1.1 FACTOR)
NET: 530 (CUT) CUBIC YARDS



4233201001
GUINANE JORDON
4-WAY RANCH FILING NO.1

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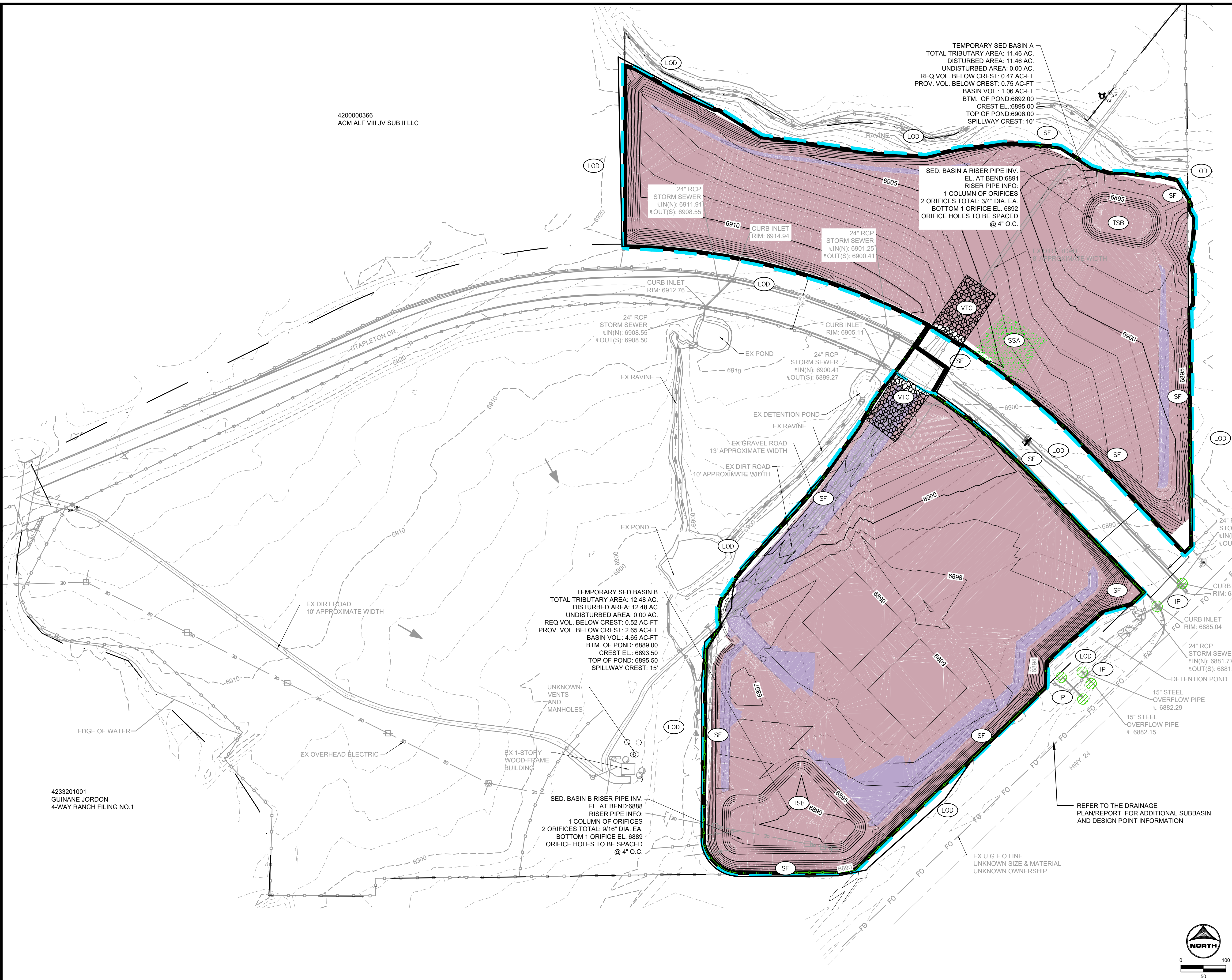
4-WAY COMMERCIAL
KO1515, LLC
EL PASO COUNTY, CO

GEC PLANS
INITIAL GRADING & EROSION CONTROL

SHEET
GEC
3

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ACM ALF VIII JV SUB II LLC

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GUINANE JORDON
4-WAY RANCH FILING NO.1



GEC LEGEND:

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| INITIAL/INTERIM | | SF | SILT FENCE |
| INITIAL/INTERIM | | SSA | STABILIZED STAGING AREA |
| INITIAL/INTERIM | | VTC | VEHICLE TRACKING CONTROL |
| FINAL | | CD | CHECK DAM |
| FINAL | | SM | SEEDING AND MULCHING |
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| FINAL | | CWA | CONCRETE WASH OUT |
| | | LOD | LIMITS OF CONSTRUCTION/ DISTURBANCE |
| | | | FLOW DIRECTION |
| | | | EX FLOW DIRECTION |
| | | | EX PROPERTY LINE |
| | | | EX RIGHT OF WAY |
| | | | CUT CONDITION |
| | | | FILL CONDITION |

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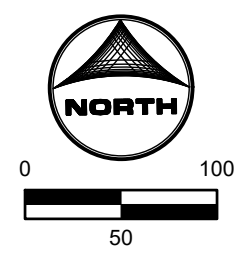
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4-WAY COMMERCIAL
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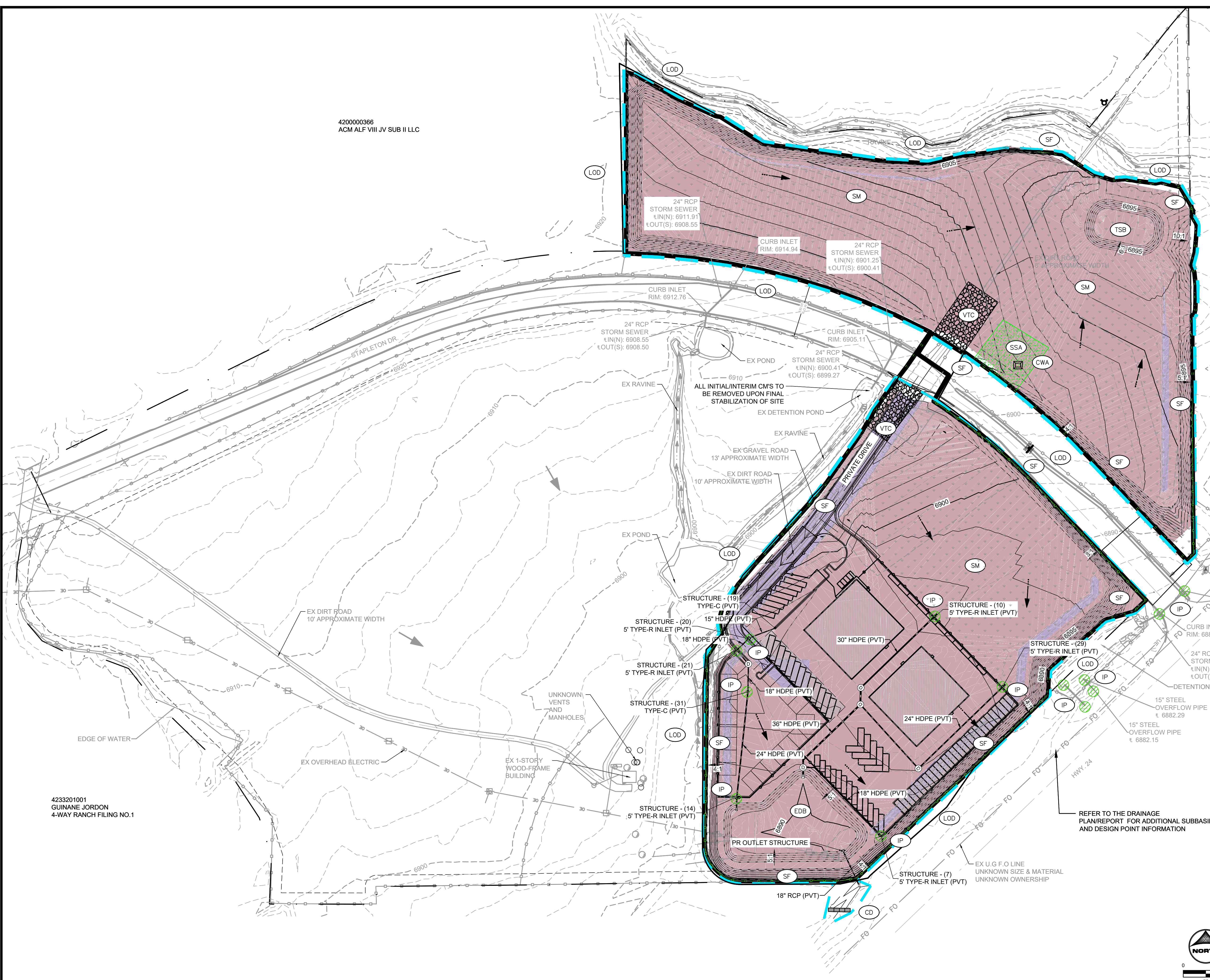
GEC PLANS
INTERIM GRADING & EROSION CONTROL

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ACM ALF VIII JV SUB II LLC

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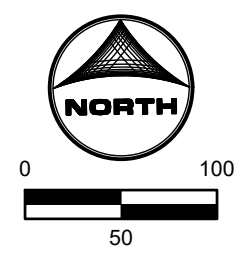
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GUINANE JORDON
4-WAY RANCH FILING NO.1

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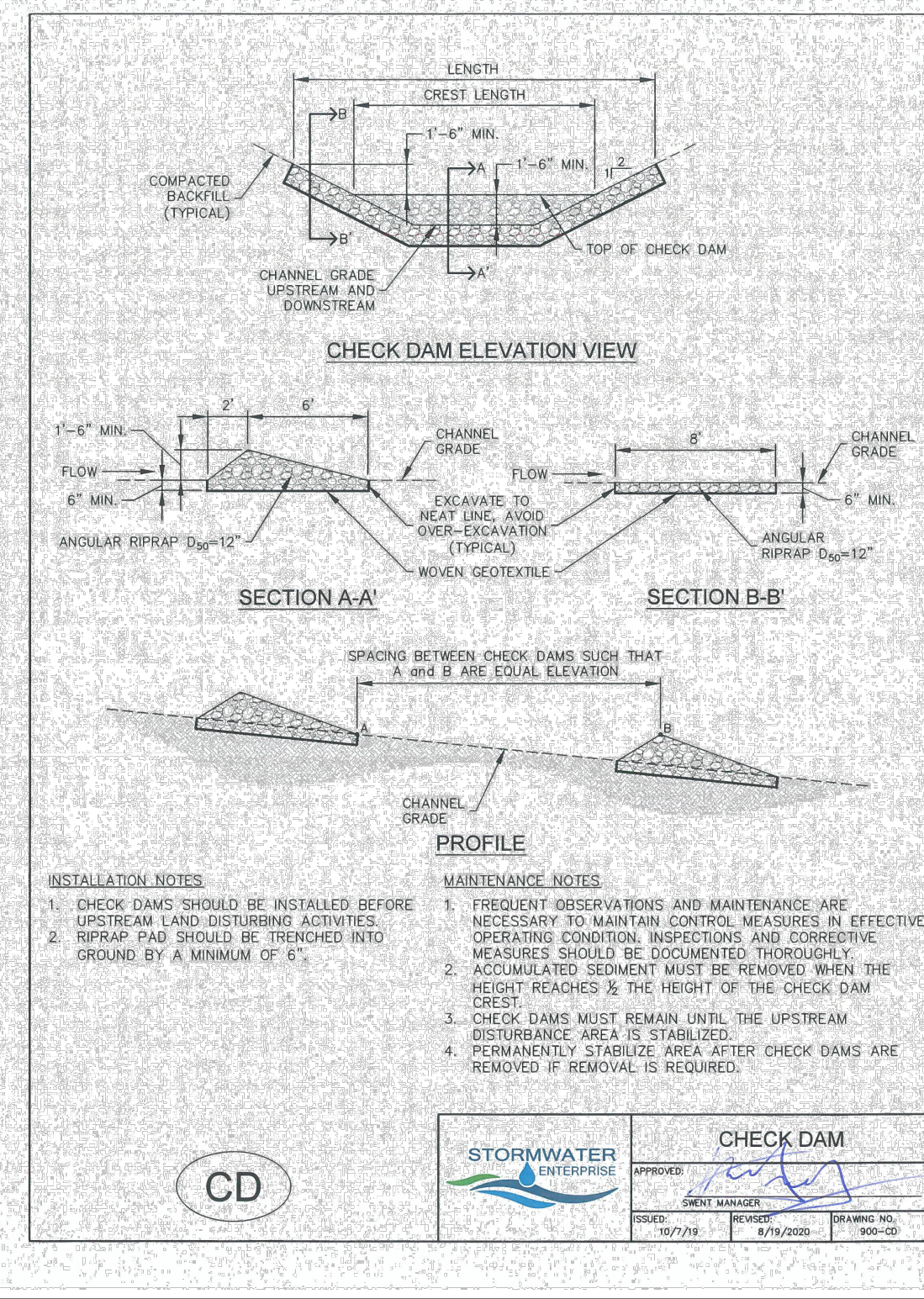
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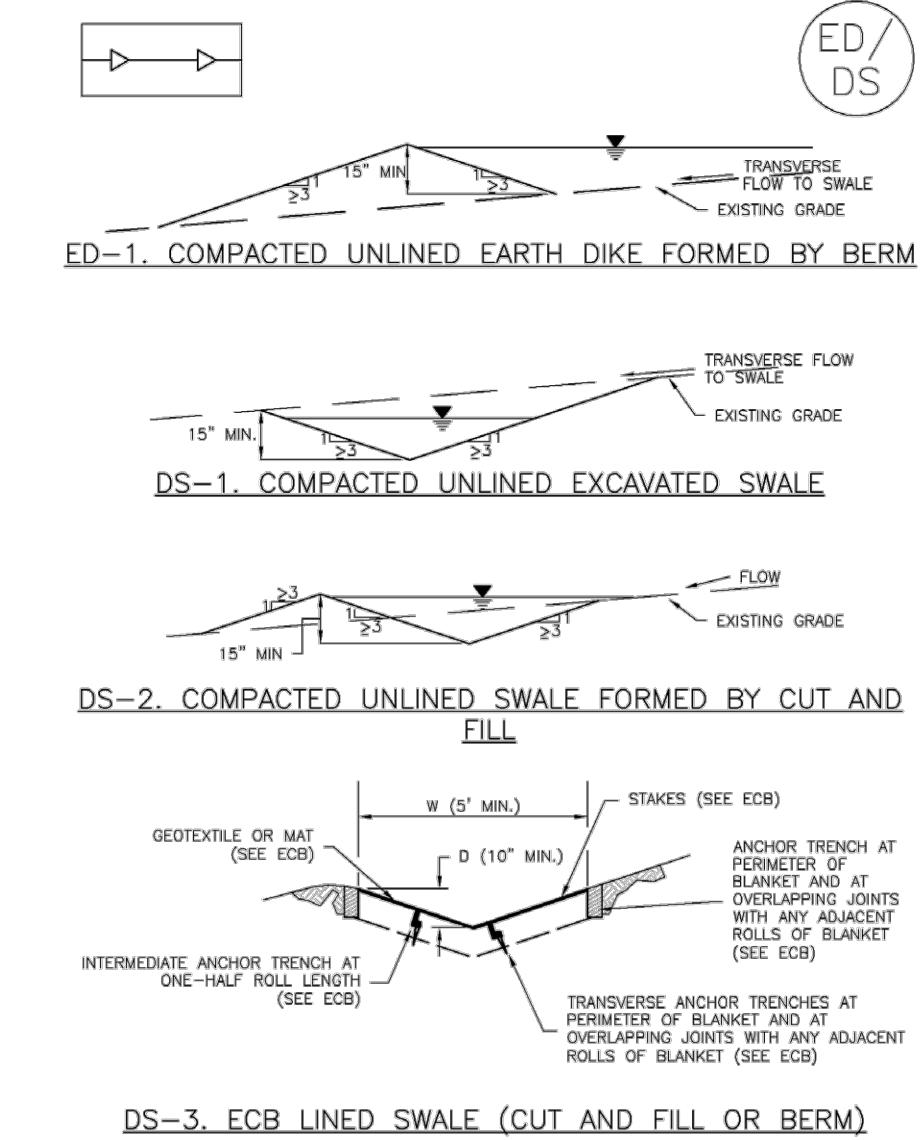
4-WAY COMMERCIAL
KO1515, LLC
 EL PASO COUNTY, CO

GEC PLANS
 FINAL GRADING & EROSION CONTROL

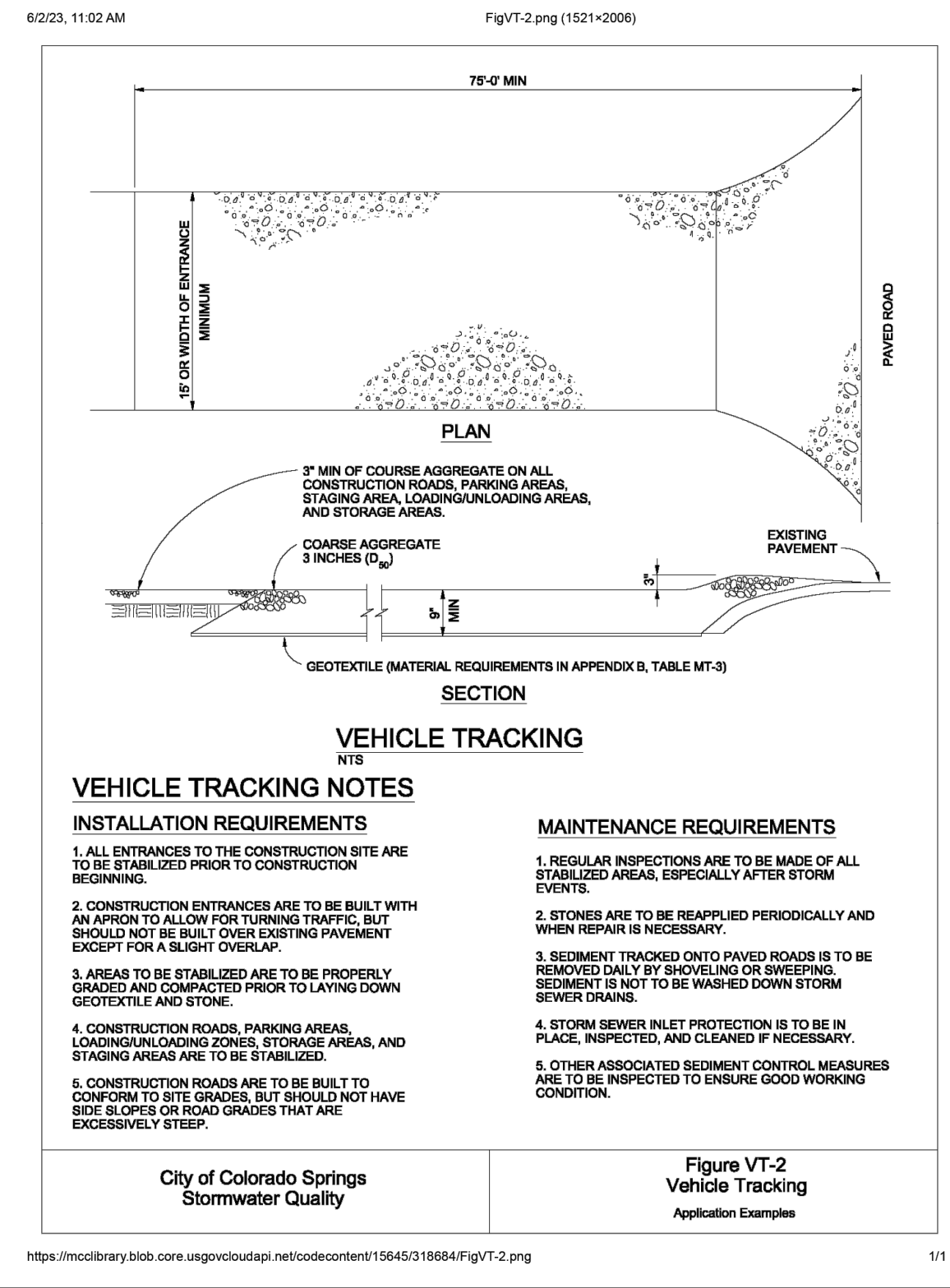
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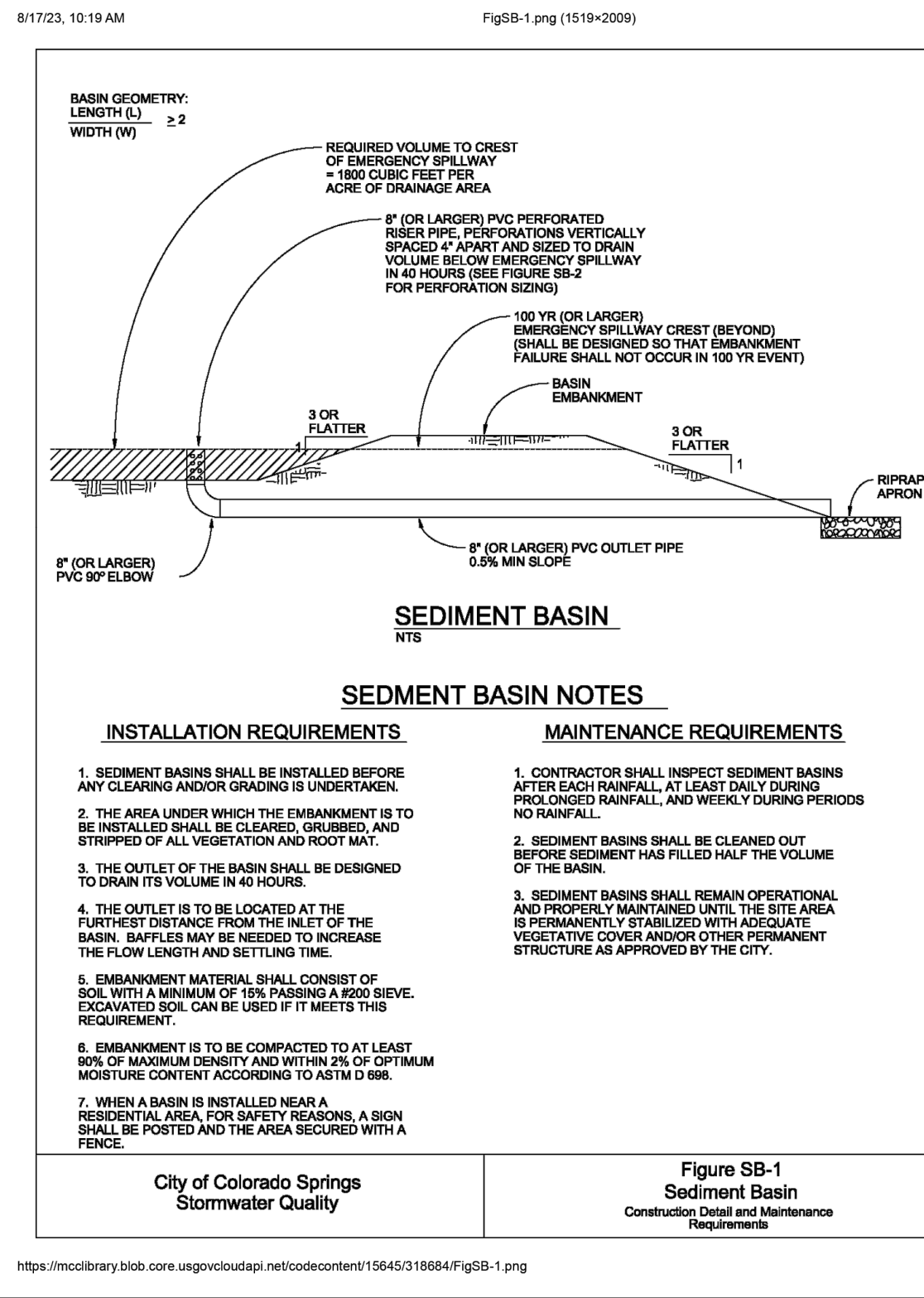
Earth Dikes and Drainage Swales (ED/DS) EC-10



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



City of Colorado Springs Stormwater Quality Figure VT-2 Vehicle Tracking Application Example



City of Colorado Springs Stormwater Quality Figure SB-1 Sediment Basin Construction Detail and Maintenance Requirements

Table SB-1: Outfall Sizing. Includes a table for Required Area per Flow and a table for Circular Perforation Spacing.

City of Colorado Springs Stormwater Quality Figure SB-2 Outfall Sizing Application Techniques and Maintenance Requirements

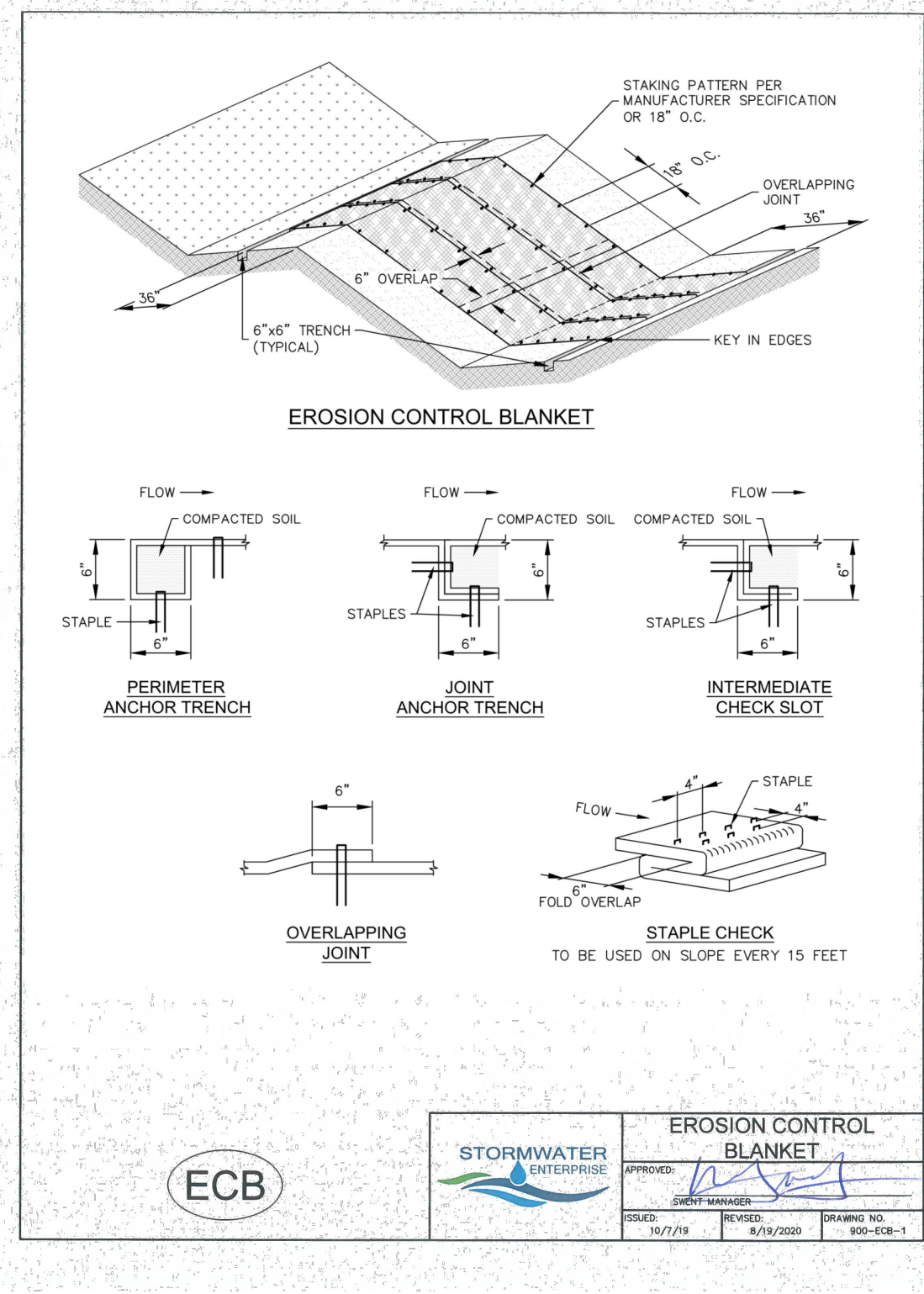


Table ECB-1: Erosion Control Blanket Material Specifications. Lists materials like straw, coconut, and excelsior with their recommended uses.

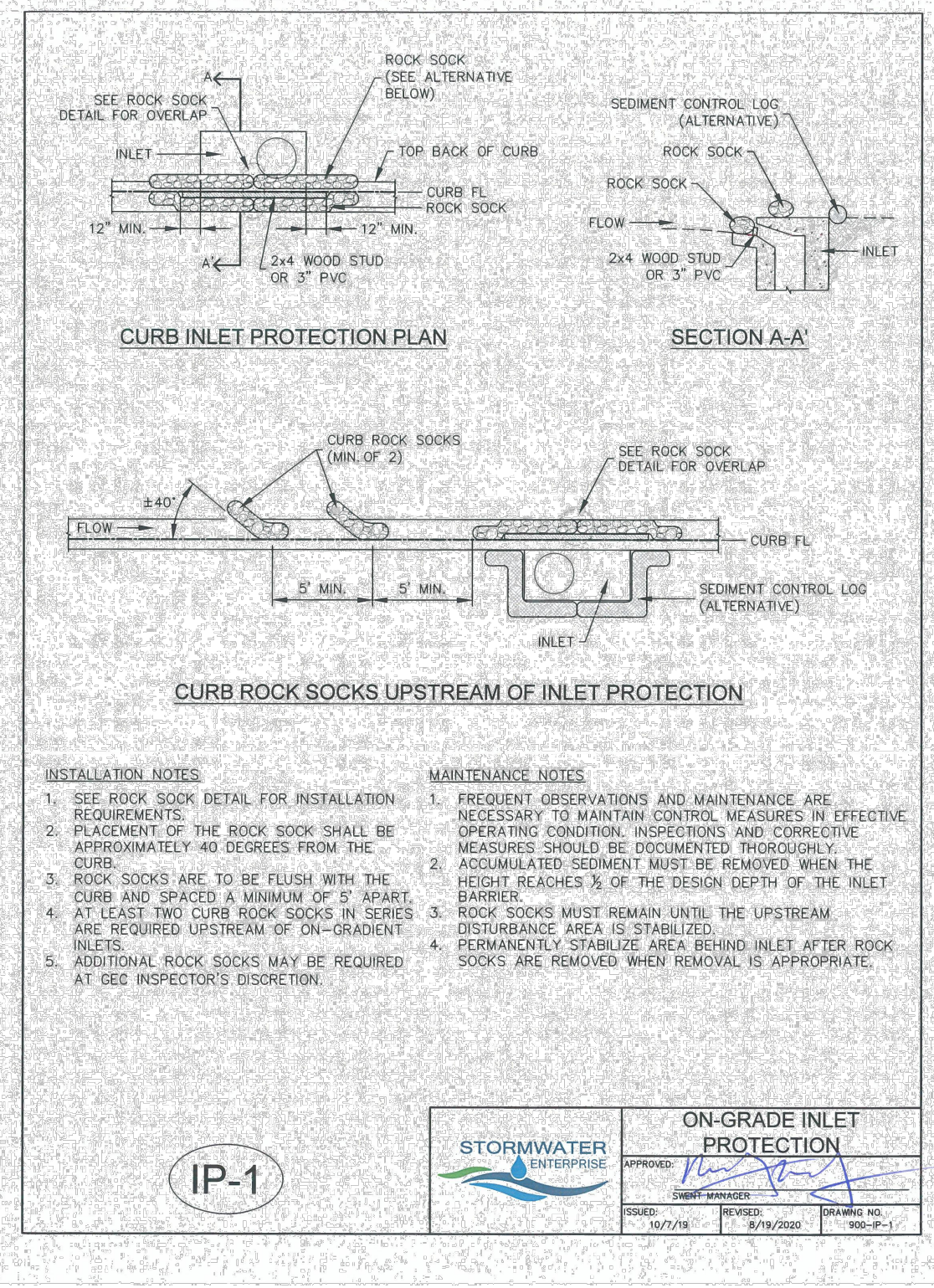
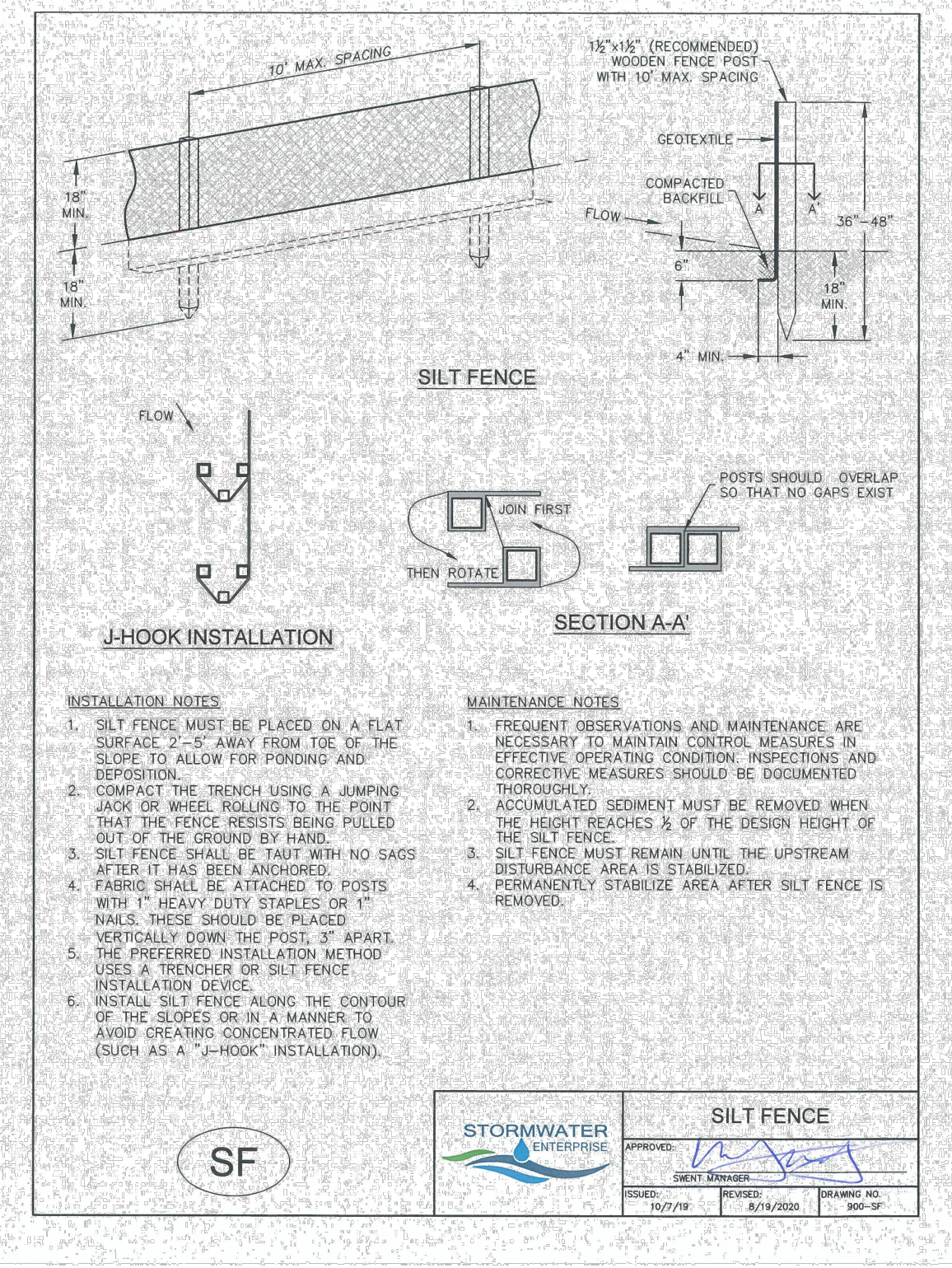


Table with 4 columns: NO., DATE, BY, REVISION DESCRIPTION.

