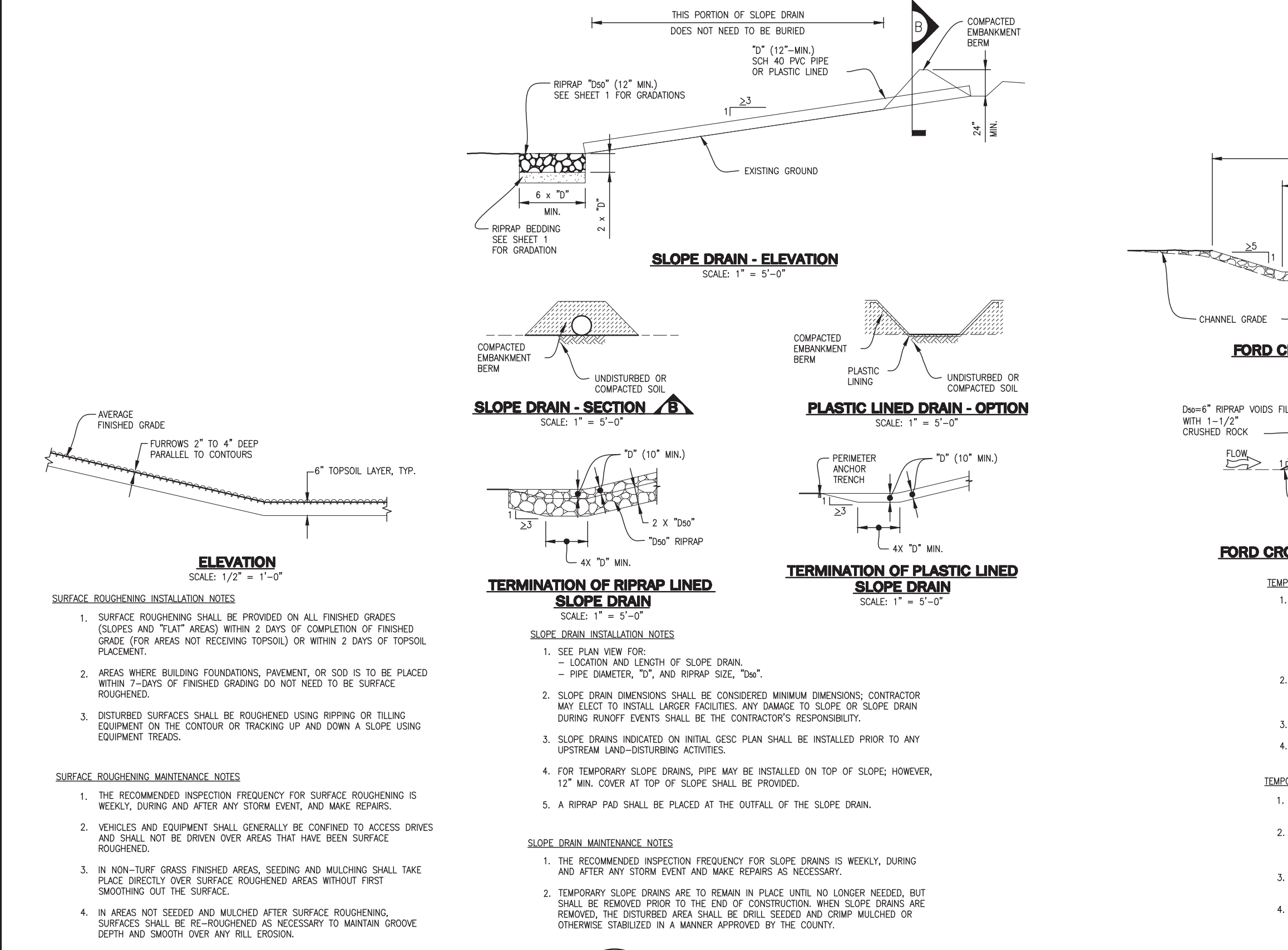
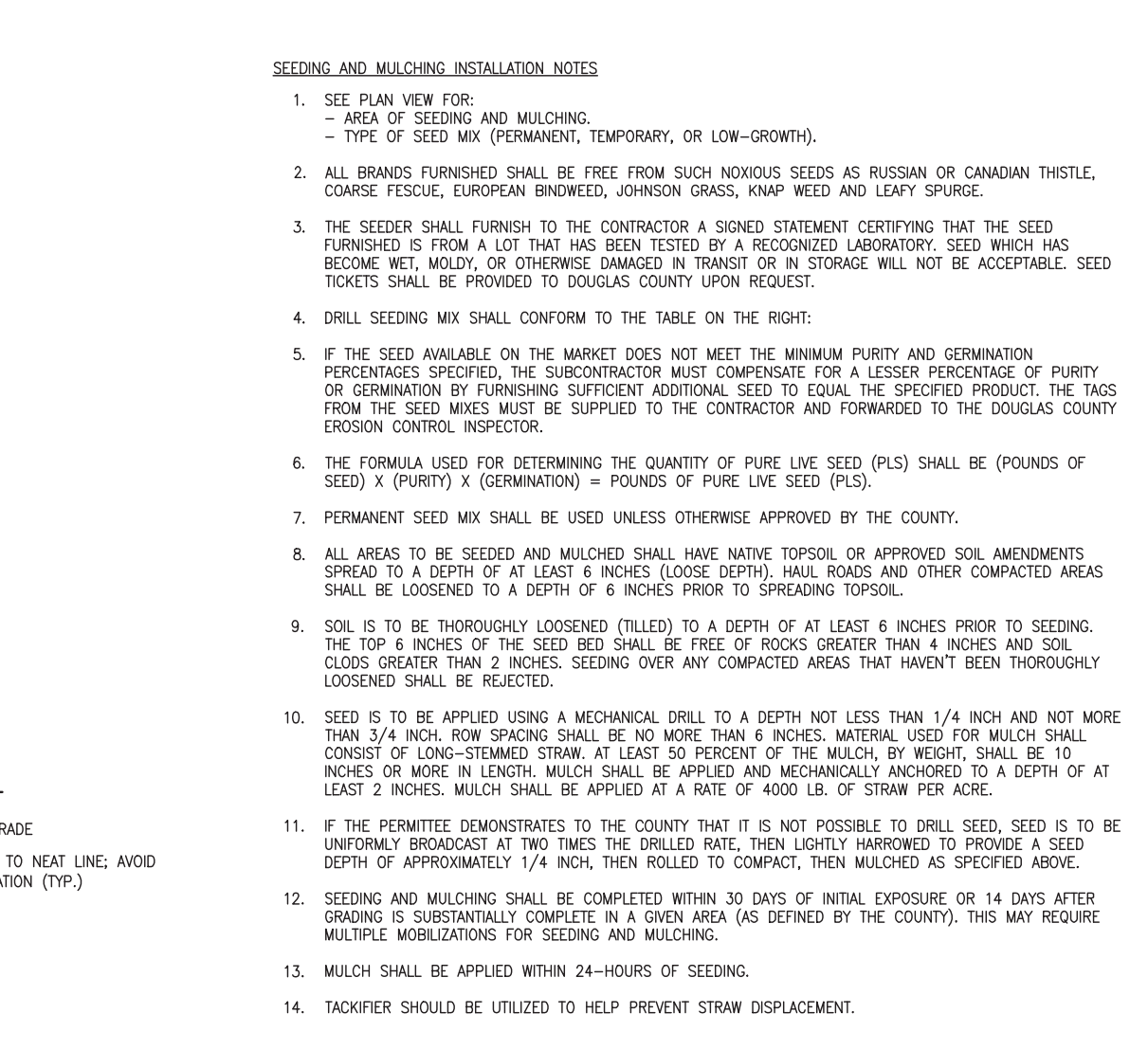


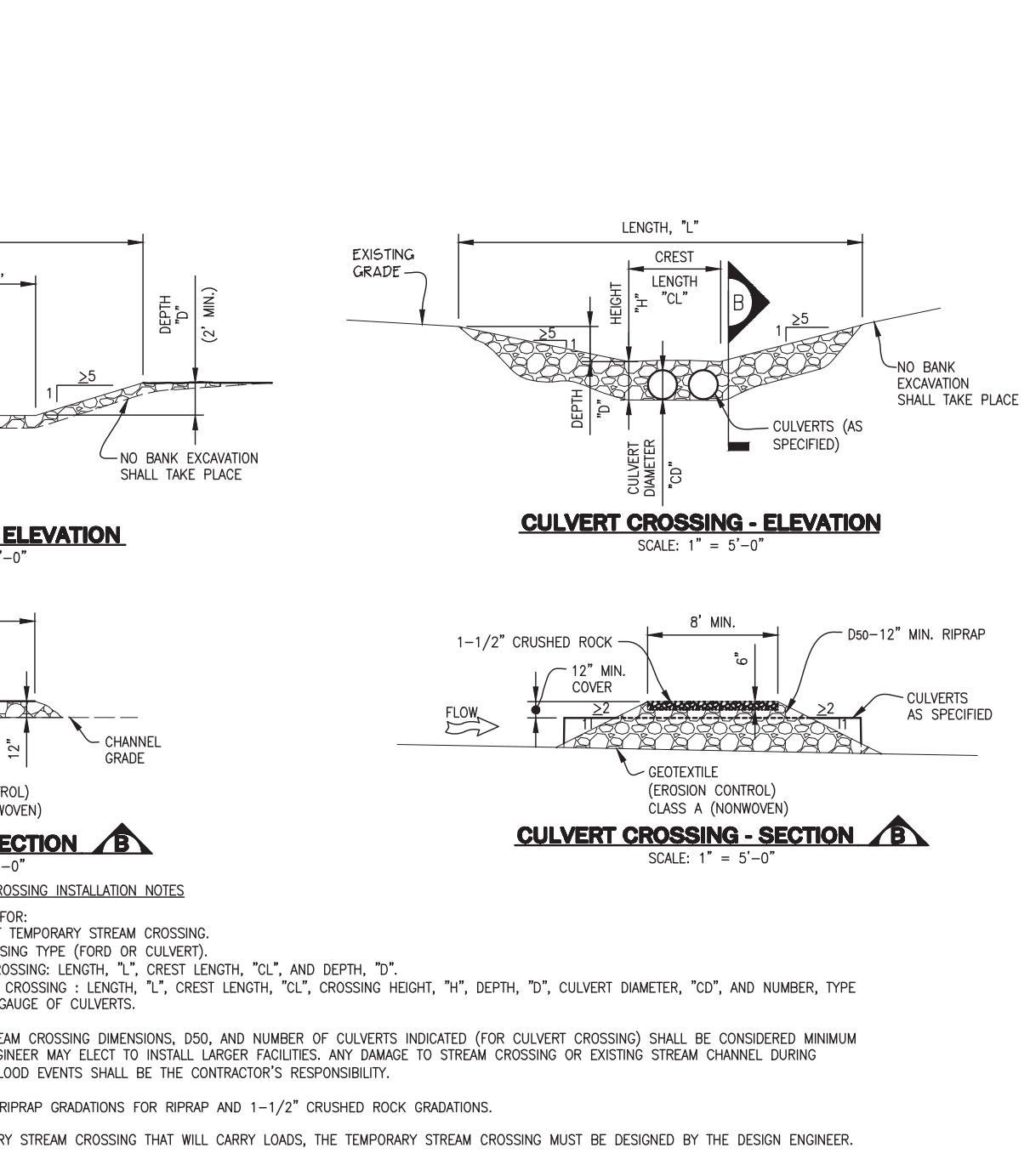
- SEDIMENT CONTROL LOG INSTALLATION NOTES**
- SEE PLAN VIEW FOR:
    - LOCATION AND LENGTH OF SEDIMENT CONTROL LOG.
  - SEDIMENT CONTROL LOGS INDICATED ON INITIAL GESC PLAN SHALL BE INSTALLED PRIOR TO ANY LAND-DISTURBING ACTIVITIES.
  - SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCISLOR, OR COCONUT FIBER.
  - NOT FOR USE IN CONCENTRATED FLOW AREAS.
  - THE SEDIMENT CONTROL LOG SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 2\"/>
- SEDIMENT CONTROL LOG MAINTENANCE NOTES**
- THE RECOMMENDED INSPECTION FREQUENCY FOR SEDIMENT CONTROL LOGS IS DAILY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
  - SEDIMENT ACCUMULATED UPSTREAM OF SEDIMENT CONTROL LOGS SHALL BE REMOVED WHEN THE UPSTREAM SEDIMENT DEPTH IS WITHIN 3/4 THE HEIGHT OF THE LOG.
  - SEDIMENT CONTROL LOGS SHALL REMAIN IN PLACE UNTIL THE VEGETATIVE COVER IS APPROVED BY THE EROSION CONTROL INSPECTOR. IF ANY DISTURBED AREA EXISTS AFTER REMOVAL, IT SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE COUNTY.
- SCL SEDIMENT CONTROL LOG 16**



- SD SURFACE ROUGHENING INSTALLATION NOTES**
- SURFACE ROUGHENING SHALL BE PROVIDED ON ALL FINISHED GRADES (SLOPES AND FLAT AREAS) WITHIN 2 DAYS OF COMPLETION OF FINISHED GRADE (FOR AREAS NOT RECEIVING TOPSOIL) OR WITHIN 2 DAYS OF TOPSOIL PLACEMENT.
  - AREAS WHERE BUILDING FOUNDATIONS, PAVEMENT, OR SOD IS TO BE PLACED WITHIN 7-DAYS OF FINISHED GRADING DO NOT NEED TO BE SURFACE ROUGHENED.
  - DISTURBED SURFACES SHALL BE ROUGHENED USING RIPPING OR TILLING EQUIPMENT ON THE CONTOUR OR TRACKING UP AND DOWN A SLOPE USING EQUIPMENT TRACKS.
- SD SURFACE ROUGHENING MAINTENANCE NOTES**
- THE RECOMMENDED INSPECTION FREQUENCY FOR SURFACE ROUGHENING IS WEEKLY, DURING AND AFTER ANY STORM EVENT, AND MAKE REPAIRS.
  - VEHICLES AND EQUIPMENT SHALL GENERALLY BE CONFINED TO ACCESS DRIVES AND SHALL NOT BE DRIVEN OVER AREAS THAT HAVE BEEN SURFACE ROUGHENED.
  - IN NON-TURF GRASS FINISHED AREAS, SEEDING AND MULCHING SHALL TAKE PLACE DIRECTLY OVER SURFACE ROUGHENED AREAS WITHOUT FIRST SMOOTHING OUT THE SURFACE.
  - IN AREAS NOT SEEDED AND MULCHED AFTER SURFACE ROUGHENING, SURFACES SHALL BE RE-ROUGHENED AS NECESSARY TO MAINTAIN GROOVE DEPTH AND SMOOTH OVER ANY RILL EROSION.
- SR SURFACE ROUGHENING 21**



- SEEDING AND MULCHING MAINTENANCE NOTES**
- SEEDDED AND MULCHED AREAS SHALL BE INSPECTED FOR REQUIRED COVERAGE MONTHLY FOR A PERIOD OF TWO YEARS FOLLOWING INITIAL SEEDING. REPAIRS AND RE-SEEDING AND MULCHING SHALL BE UNDERSTOOD AFTER THE FIRST GROWING SEASON FOR ANY AREAS FAILING TO MEET THE REQUIRED COVERAGE.
  - REQUIRED COVERAGE FOR STANDARD, OPEN SPACE AND LOW GROWTH SEED MIXES SHALL BE DEFINED AS FOLLOWS:
    - THREE (3) PLANTS PER SQUARE FOOT WITH A MINIMUM HEIGHT OF 3 INCHES. THE 3 PLANTS PER SQUARE FOOT SHALL BE OF THE VARIETY AND SPECIES FOUND IN THE DOUGLAS COUNTY-APPROVED MIX.
    - NO BARE AREAS LARGER THAN 4 SQUARE FEET (TWO-FOOT BY TWO-FOOT OR EQUIVALENT).
    - FREE OF ERODED AREAS.
    - FREE FROM INFESTATION OF NOXIOUS WEEDS IN ACCORDANCE WITH SECTION 6.4 OF THE GESC MANUAL.
  - REQUIRED COVERAGE FOR TURF GRASS AREAS SHALL BE DEFINED AS FOLLOWS:
    - AT LEAST 80% VEGETATIVE COVER OF GRASS SPECIES PLANTED.
    - NO BARE AREAS LARGER THAN 4 SQUARE FEET (TWO-FOOT BY TWO-FOOT OR EQUIVALENT).
    - FREE OF ERODED AREAS.
    - FREE FROM INFESTATION OF NOXIOUS WEEDS IN ACCORDANCE WITH SECTION 6.4 OF THE GESC MANUAL.
  - RILL AND GULLY EROSION SHALL BE FILLED WITH TOPSOIL PRIOR TO RESEEDING. THE RESEEDING METHOD SHALL BE APPROVED BY THE COUNTY.
- SM SEEDING AND MULCHING 18**



- TEMPORARY STREAM CROSSING MAINTENANCE NOTES**
- THE RECOMMENDED INSPECTION FREQUENCY FOR TEMPORARY STREAM CROSSINGS IS WEEKLY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
  - SEDIMENT ACCUMULATED UPSTREAM OF TEMPORARY STREAM CROSSINGS SHALL BE REMOVED WHEN THE SEDIMENT DEPTH UPSTREAM OF CROSSING IS WITHIN 6-INCHES OF THE CREST (FORD CROSSING) OR GREATER THAN AN AVERAGE DEPTH OF 12-INCHES (CULVERT CROSSING).
  - TEMPORARY STREAM CROSSINGS ARE TO REMAIN IN PLACE UNTIL NO LONGER NEEDED, BUT SHALL BE REMOVED PRIOR TO THE END OF CONSTRUCTION.
  - WHEN TEMPORARY STREAM CROSSINGS ARE REMOVED, THE DISTURBED AREA SHALL BE DRILL SEEDED AND CRIMP MULCHED AND COVERED WITH EROSION CONTROL BLANKET OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE COUNTY.
- TSC TEMPORARY STREAM CROSSING 23**

**DOUGLAS COUNTY PERMANENT DRILL SEEDING MIX**

| SPECIES               | VARIETY   | NOTES | # LBS. IN MIX | POUNDS OF PLS PER ACRE |
|-----------------------|-----------|-------|---------------|------------------------|
| BIG BLUESTEM          | KAW       | PWMS  | 10            | 1.1                    |
| YELLOW INDIANGRASS    | CHEYENNE  | PWMS  | 10            | 1                      |
| SWITCHGRASS           | BLACKWELL | PWMS  | 10            | 0.4                    |
| SEEDCATS GRAMA        | VAUGHN    | PWNB  | 10            | 0.9                    |
| WESTERN WHEATGRASS    | ARRIBA    | PWMS  | 10            | 1.6                    |
| BLUE GRAMA            | HACHTA    | PWNB  | 10            | 0.3                    |
| THICKSPICE WHEATGRASS | CRITANA   | PWMS  | 10            | 1                      |
| PHARIC SAUGREED       | GOSEHN    | PWMS  | 10            | 0.7                    |
| GREEN NEEDLEGRASS     | LOOSMAN   | PWNB  | 10            | 1                      |
| SLENDER WHEATGRASS    | PRIOR     | PWNB  | 5             | 0.6                    |
| STREAMBANK WHEATGRASS | SODAR     | PWMS  | 5             | 0.6                    |
|                       |           |       | TOTAL         | 9.2                    |

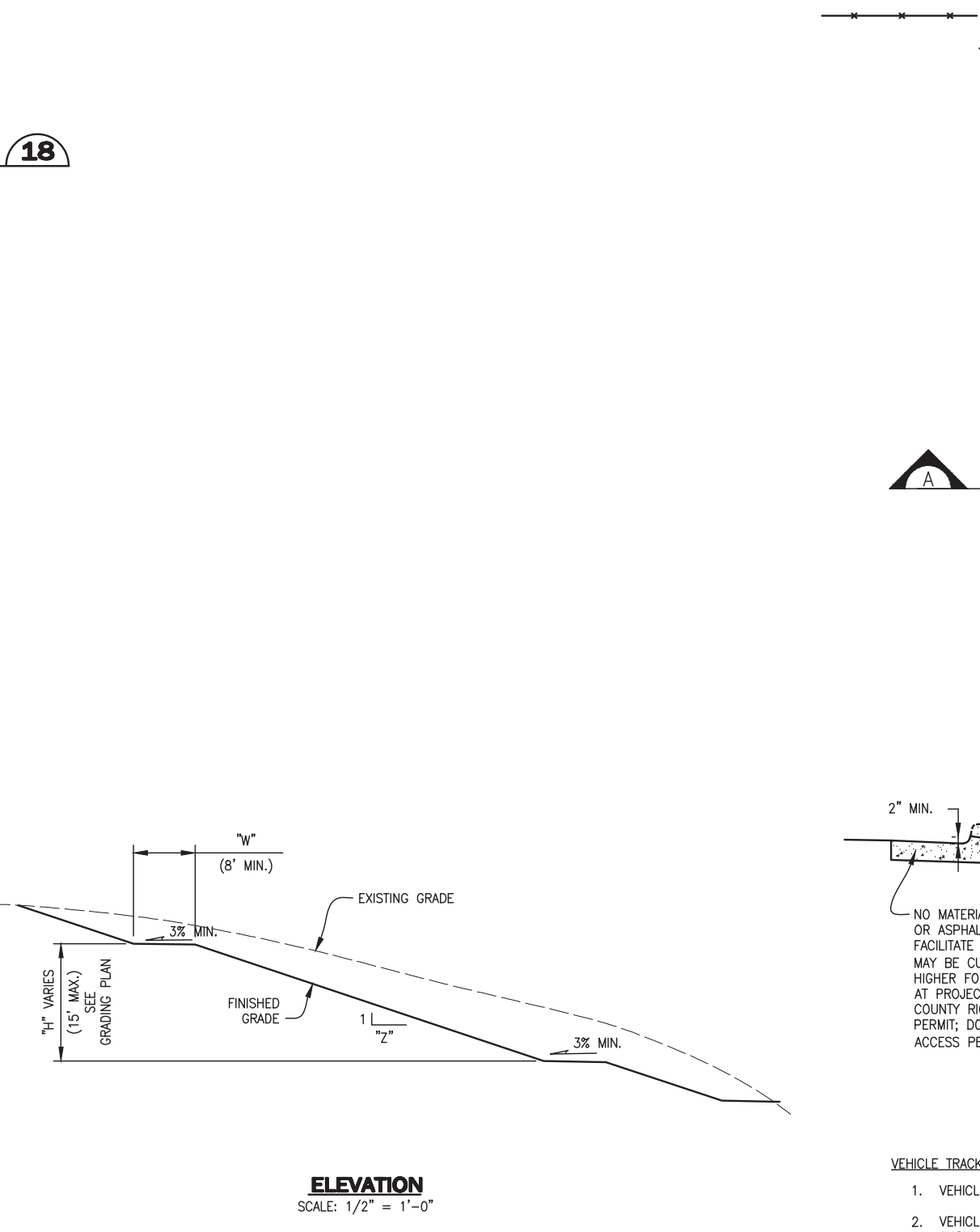
**DOUGLAS COUNTY TEMPORARY DRILL SEEDING MIX**

| SPECIES                 | VARIETY | NOTES | # LBS. IN MIX | POUNDS OF PLS PER ACRE |
|-------------------------|---------|-------|---------------|------------------------|
| SMOOTH BROMEGRASS       | LINDOLN | PWCS  | 30            | 3.9                    |
| INTERMEDIATE WHEATGRASS | OAHE    | PWCS  | 30            | 4.5                    |
| PURBESCENT WHEATGRASS   | LUNA    | PWCS  | 30            | 4.2                    |
| ANNUAL RYEGRASS         | N/A     | ACB   | 10            | 0.8                    |
|                         |         |       | TOTAL         | 13.4                   |

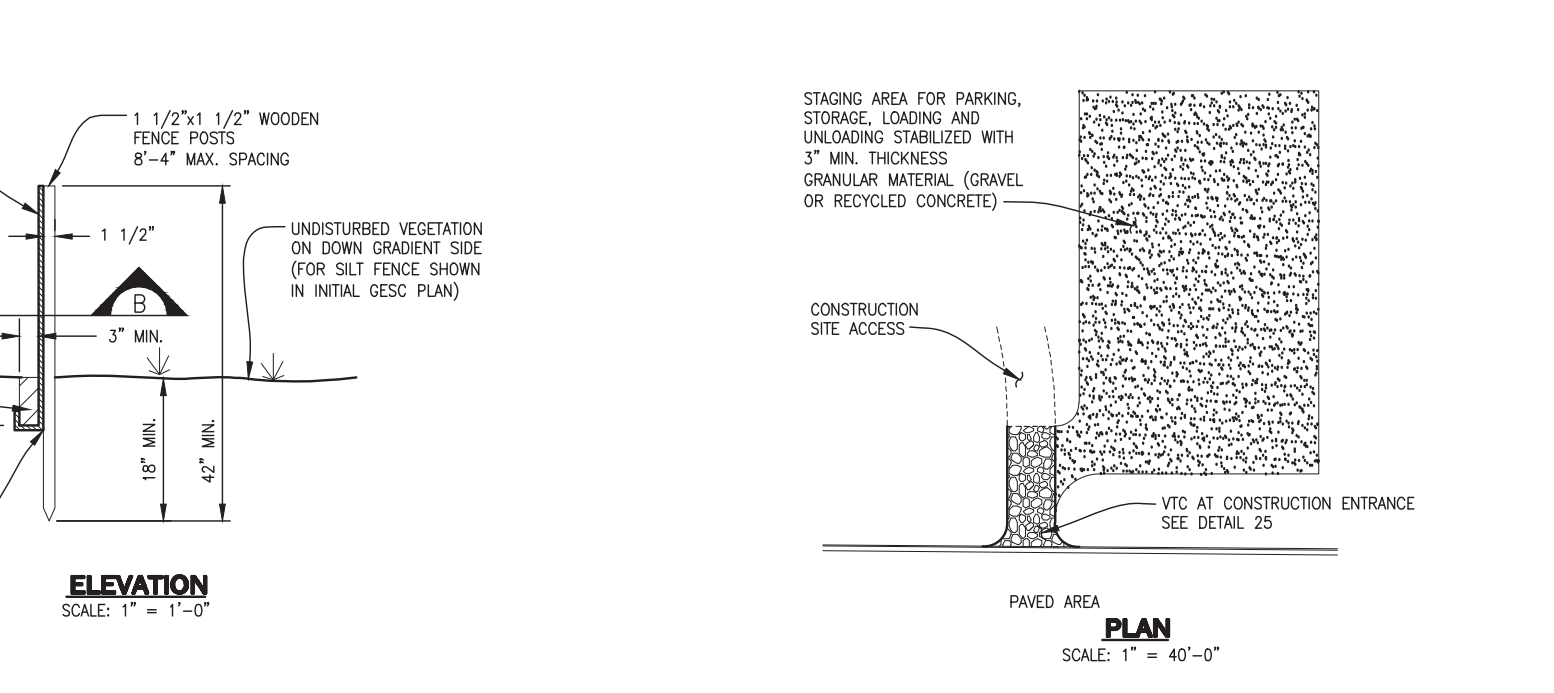
**DOUGLAS COUNTY LOW-GROWTH DRILL SEEDING MIX**

| SPECIES               | VARIETY | NOTES | # LBS. IN MIX | POUNDS OF PLS PER ACRE |
|-----------------------|---------|-------|---------------|------------------------|
| BUFFALOGRASS          | TEXOKA  | PWMS  | 20            | 3.2                    |
| BLUE GRAMA            | HACHTA  | PWNB  | 20            | 0.6                    |
| WESTERN WHEATGRASS    | ARRIBA  | PWMS  | 20            | 3.2                    |
| SEEDCATS GRAMA        | VAUGHN  | PWNB  | 20            | 1.8                    |
| THICKSPICE WHEATGRASS | CRITANA | PWMS  | 10            | 1                      |
| STREAMBANK WHEATGRASS | SODAR   | PWMS  | 10            | 1.2                    |
|                       |         |       | TOTAL         | 11.0                   |

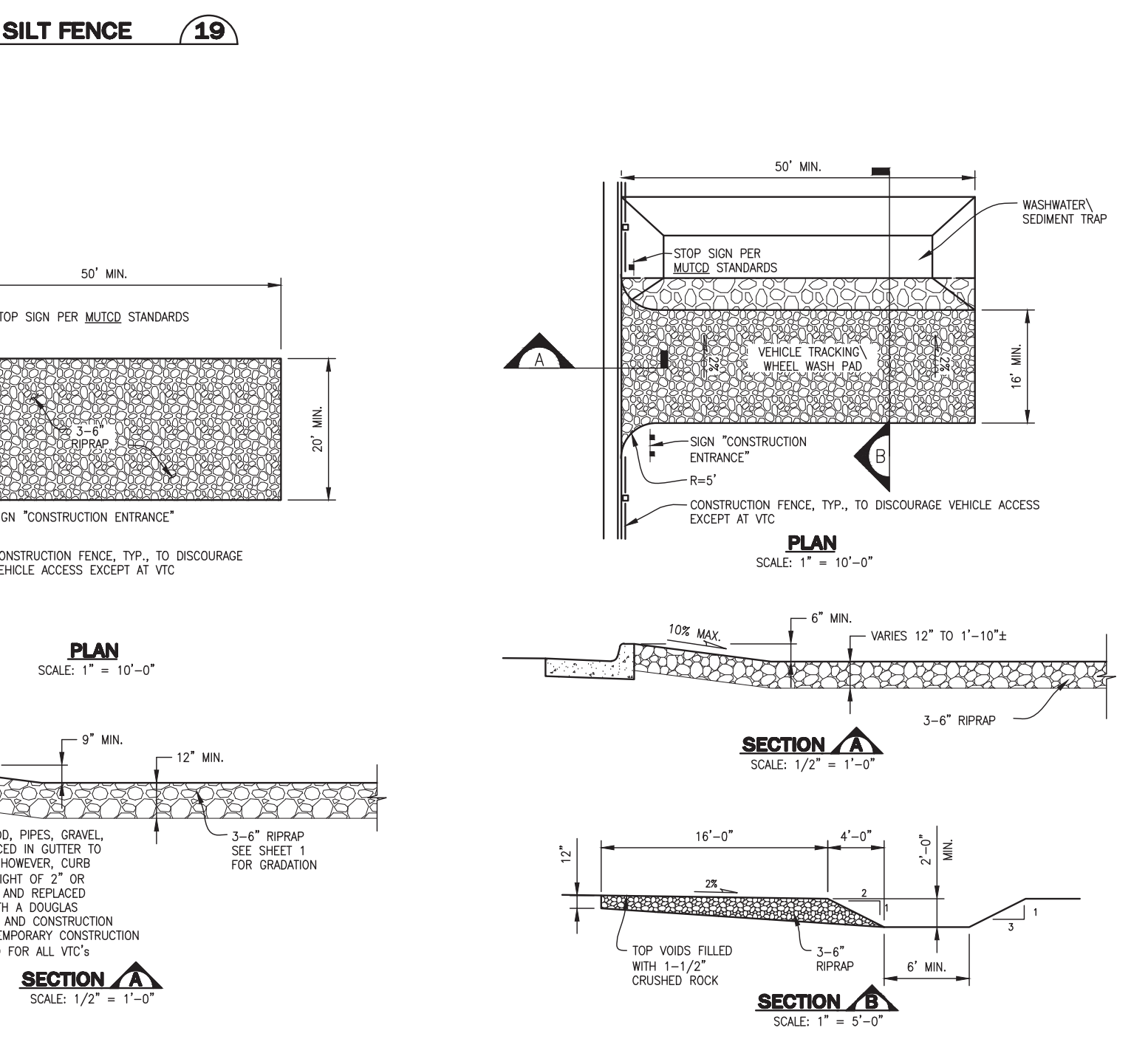
NOTES:  
P=PERENNIAL  
A=ANNUAL  
N=NATIVE  
H=INTRODUCED  
W=WARM SEASON  
C=COLD SEASON  
S=SOD FORMER  
B=BLUNCHED GRASS



- VEHICLE TRACKING CONTROL INSTALLATION NOTES**
- VEHICLE TRACKING CONTROL PADS SHALL BE INSTALLED AT EVERY ACCESS POINT TO SITE.
  - VEHICLE TRACKING CONTROL PADS SHALL CONSIST OF HARD, DENSE, DURABLE STONE, ANGULAR IN SHAPE AND RESISTANT TO WEATHERING. ROUNDED STONE OR BOULDERS WILL NOT BE ACCEPTABLE. THE STONES SHALL BE 3\"/>
  - ANY CRACKED OR DAMAGED CURB AND GUTTER AND SIDEWALK SHALL BE REPLACED BY PERMITS.
  - A DOUGLAS COUNTY TEMPORARY CONSTRUCTION ACCESS PERMIT IS REQUIRED FOR EACH POINT ONTO DOUGLAS COUNTY R.O.W.
  - A STOP SIGN INSTALLED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AS AMENDED, SHALL BE INSTALLED FOR EXITING TRAFFIC AT THE VTC.
- VEHICLE TRACKING CONTROL MAINTENANCE NOTES**
- THE RECOMMENDED INSPECTION FREQUENCY FOR VEHICLE TRACKING CONTROL IS DAILY. GRAVEL SURFACES SHALL BE CLEAN AND LOOSE ENOUGH TO RUT SLIGHTLY UNDER WHEEL LOADS AND CAUSE LOOSE GRAVEL TO DISLOOSE MUD FROM TIRES. WHEN GRAVEL BECOMES COMPACTED OR FILLED WITH SEDIMENT SO THAT THE EFFECTIVENESS OF THE PAD IS DIMINISHED, CONTRACTOR SHALL RIP, TURN OVER, OR OTHERWISE LOOSEN GRAVEL, PLACE ADDITIONAL NEW GRAVEL, OR REPLACE WITH NEW GRAVEL AS NECESSARY TO RESTORE EFFECTIVENESS.
  - VEHICLE TRACKING CONTROL SHALL BE REMOVED AT THE END OF CONSTRUCTION, THE GRAVEL MATERIAL REMOVED OR, IF APPROVED BY THE COUNTY, USED ON SITE, AND THE AREA TOPSOILED, DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED.
- VTC VEHICLE TRACKING CONTROL 25**



- STABILIZED STAGING AREA INSTALLATION NOTES**
- SEE PLAN VIEW FOR:
    - LOCATION AND LENGTH OF FENCE.
  - ANCHOR TRENCH SHALL BE EXCAVATED WITH TRENCHER, OR WITH SILT FENCE INSTALLATION MACHINE, NO ROAD GRADERS, BACKHOES, ETC. SHALL BE USED. TRENCH SHALL BE COMPACTED BY HAND, WITH "JUMPING JACK", OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
  - SILT FENCE GEOTEXTILE SHALL MEET THE FOLLOWING REQUIREMENTS:
    - 6- TO 12-GALLONS PER MINUTE PER SQUARE FOOT FLOW CAPACITY.
    - 90 LB. TENSILE STRENGTH PER ASTM D4202.
    - 10\"/>
  - SILT FENCE INDICATED ON INITIAL GESC PLAN SHALL BE INSTALLED PRIOR TO ANY LAND-DISTURBING ACTIVITIES.
- SILT FENCE MAINTENANCE NOTES**
- THE RECOMMENDED INSPECTION FREQUENCY FOR SILT FENCE IS DAILY, DURING AND AFTER ANY STORM EVENT AND MAKE REPAIRS OR CLEAN OUT UPSTREAM SEDIMENT AS NECESSARY.
  - SEDIMENT ACCUMULATED UPSTREAM OF SILT FENCE SHALL BE REMOVED WHEN THE UPSTREAM SEDIMENT REACHES A DEPTH OF 6-INCHES.
  - SILT FENCE SHALL BE REMOVED WHEN THE UPSTREAM DISTURBED AREA IS STABILIZED AND GRASS COVER IS APPROVED BY THE COUNTY. IF ANY DISTURBED AREA EXISTS AFTER REMOVAL, IT SHALL BE SEEDDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE COUNTY.
- SSA STABILIZED STAGING AREA 20**



- VEHICLE TRACKING CONTROL WITH WHEEL WASH INSTALLATION NOTES**
- ALTHOUGH NOT NORMALLY USED, THE COUNTY RESERVES THE RIGHT TO REQUIRE VEHICLE TRACKING CONTROL WITH WHEEL WASH FACILITIES AT SITES WHERE TRACKING ONTO PAVED AREAS BECOMES A SIGNIFICANT PROBLEM.
  - IF VEHICLE TRACKING CONTROL WITH WHEEL WASH FACILITIES ARE REQUIRED, ALL WHEELS ON EVERY VEHICLE LEAVING THE SITE SHALL BE CLEANED OFF USING A PRESSURE-WASHER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A WATER SOURCE.
  - VEHICLE TRACKING CONTROL PADS SHALL CONSIST OF HARD, DENSE, DURABLE STONE, ANGULAR IN SHAPE AND RESISTANT TO WEATHERING. ROUNDED STONE OR BOULDERS WILL NOT BE ACCEPTABLE. THE STONES SHALL BE 3\"/>
  - A STOP SIGN INSTALLED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AS AMENDED, SHALL BE INSTALLED FOR EXITING TRAFFIC AT THE VTC.
- VEHICLE TRACKING CONTROL WITH WHEEL WASH MAINTENANCE NOTES**
- THE RECOMMENDED INSPECTION FREQUENCY FOR VEHICLE TRACKING CONTROL WITH WHEEL WASH FACILITIES IS DAILY. ACCUMULATED SEDIMENTS SHALL BE REMOVED FROM PAD SURFACE.
  - VEHICLE TRACKING CONTROL WITH WHEEL WASH FACILITIES SHALL BE REMOVED WHEN THE SEDIMENT DEPTH REACHES AN AVERAGE OF 12-INCHES.
  - VEHICLE TRACKING CONTROL WITH WHEEL WASH FACILITIES SHALL BE REMOVED AT THE END OF CONSTRUCTION, THE RIPPAP MATERIAL REMOVED OR, IF APPROVED BY THE COUNTY, USED ON SITE, AND THE AREA TOPSOILED, DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED.
- VTC WITH WHEEL WASH 26**