

# SHANGRI-LA CROP FIELD

## Shangri-la Real Estate Holdings, LLC

Town of Moreau, Saratoga County, New York

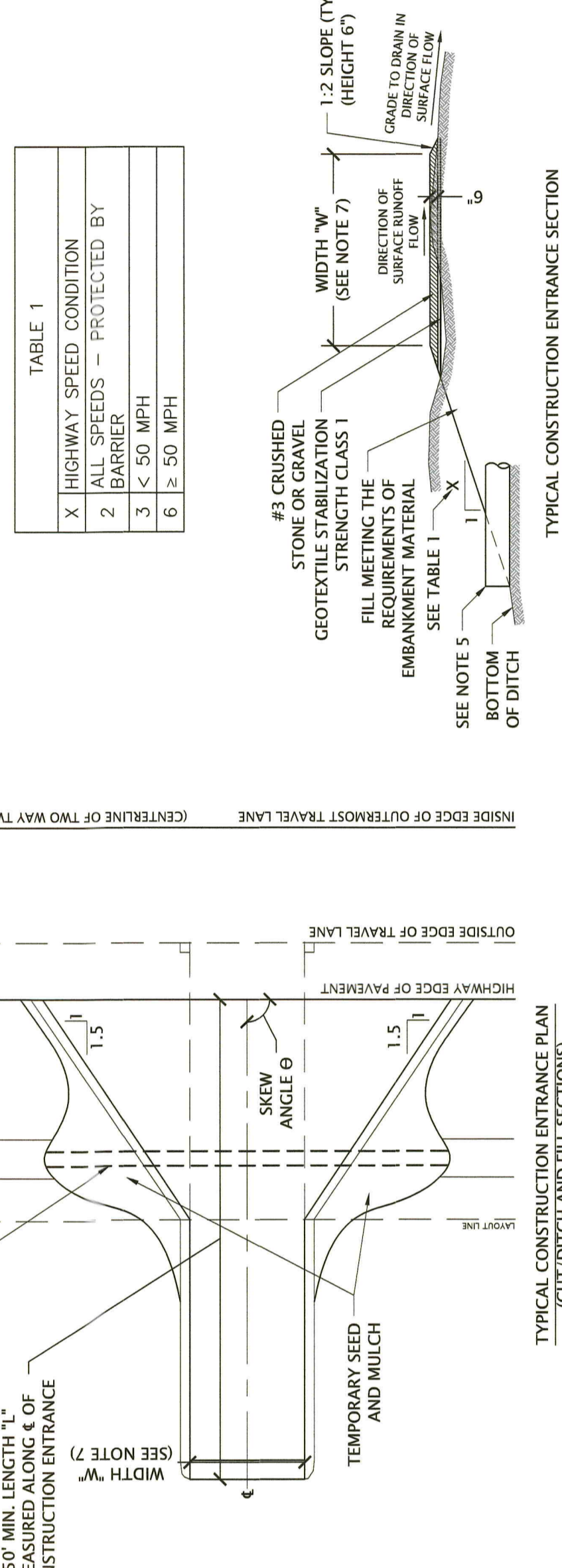
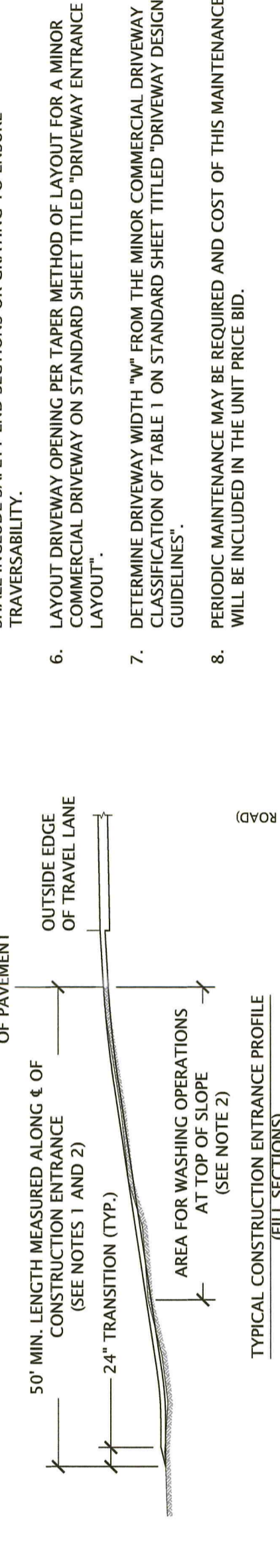
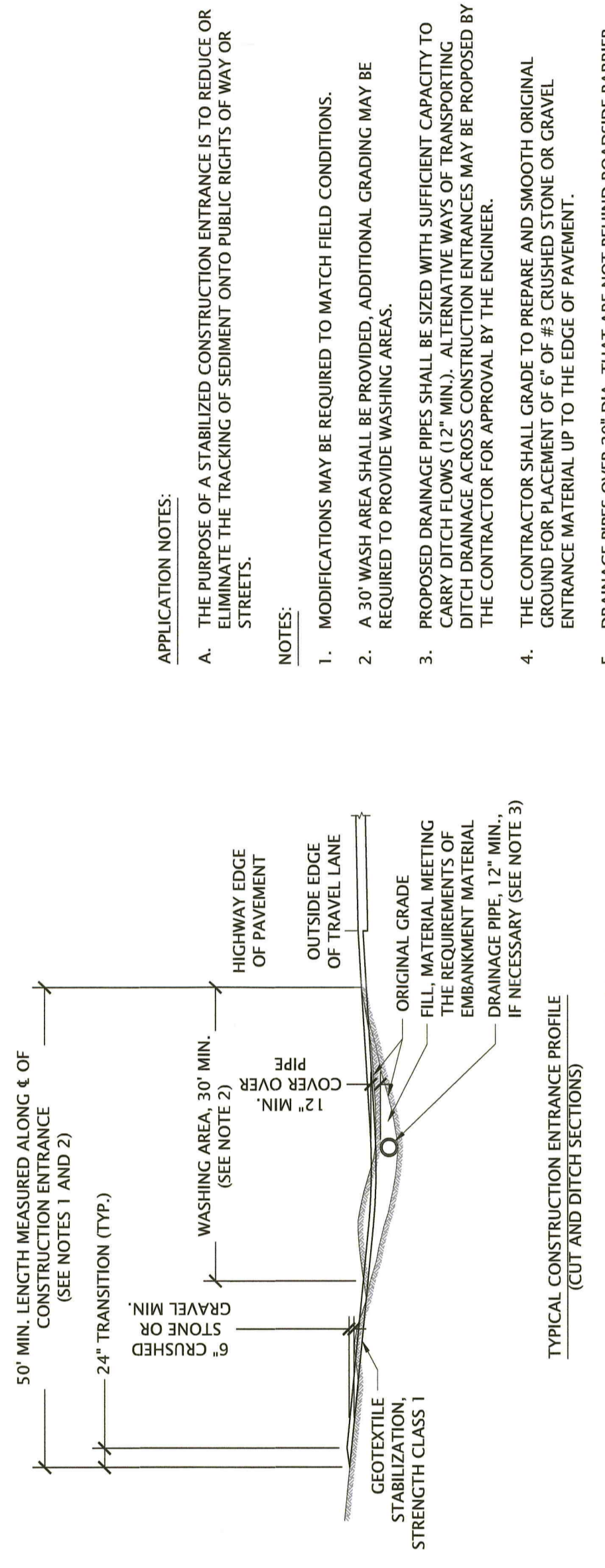
Date	Revision	Drawn

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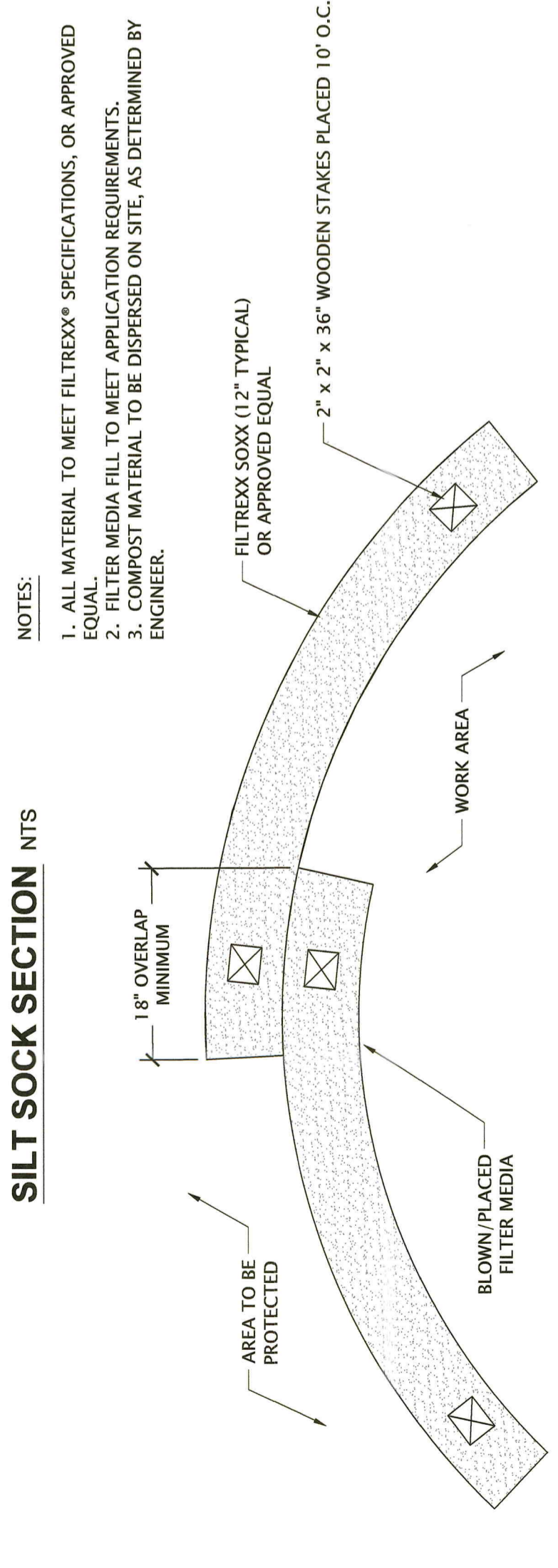
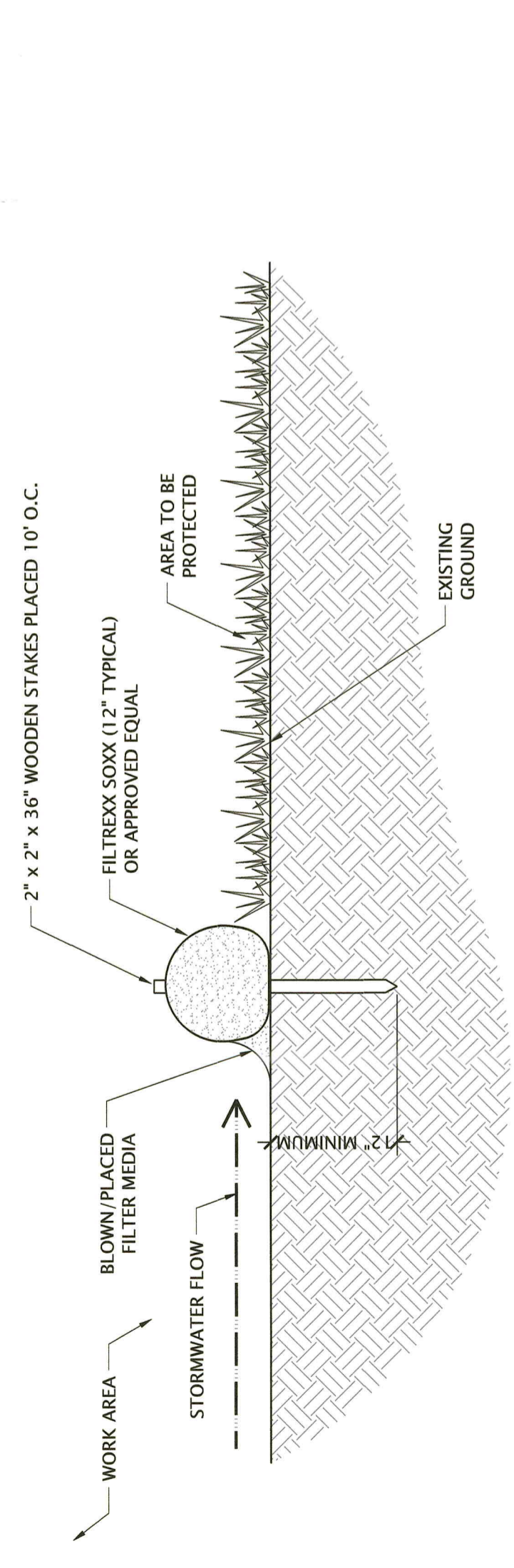
Drawn By: SRZ Checked By: PL  
 Project No. 420-1096  
 Date: 2024-08-30

## Erosion and Sediment Control Details

### C-700



2 STABILIZED CONSTRUCTION ENTRANCE SCALE: NOT TO SCALE

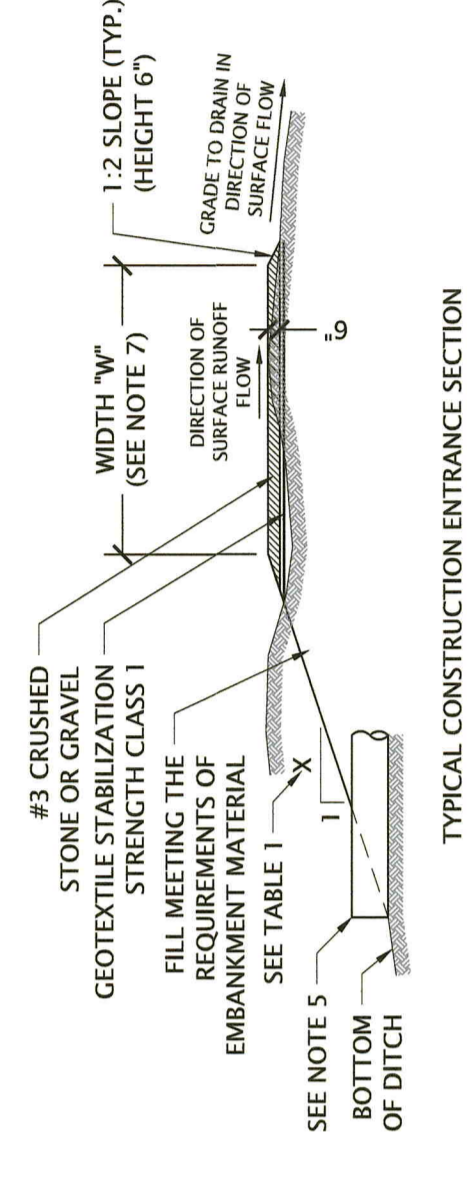


1 FILTER SOCK, SILT FENCE OR APPROVED EQUAL SCALE: NOT TO SCALE

- APPLICATION NOTES:**
- THE PURPOSE OF A STABILIZED CONSTRUCTION ENTRANCE IS TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY OR STREETS.
- NOTES:**
- MODIFICATIONS MAY BE REQUIRED TO MATCH FIELD CONDITIONS.
  - A 30' WASH AREA SHALL BE PROVIDED. ADDITIONAL GRADING MAY BE REQUIRED TO PROVIDE WASHING AREAS.
  - PROPOSED DRAINAGE PIPES SHALL BE SIZED WITH SUFFICIENT CAPACITY TO CARRY DITCH FLOWS (12" MIN.). ALTERNATIVE WAYS OF TRANSPORTING DITCH DRAINAGE ACROSS CONSTRUCTION ENTRANCES MAY BE PROPOSED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER.
  - THE CONTRACTOR SHALL GRADE TO PREPARE AND SMOOTH ORIGINAL GROUND FOR PLACEMENT OF 6" OF #3 CRUSHED STONE OR GRAVEL ENTRANCE MATERIAL UP TO THE EDGE OF PAVEMENT.
  - DRAINAGE PIPES OVER 20" DIA. THAT ARE NOT BEHIND ROADSIDE BARRIER SHALL INCLUDE SAFETY END SECTIONS OR GRATING TO ENSURE TRAVERSABILITY.
  - LAYOUT DRIVEWAY OPENING PER TAPER METHOD OF LAYOUT FOR A MINOR COMMERCIAL DRIVEWAY ON STANDARD SHEET TITLED "DRIVEWAY ENTRANCE LAYOUT".
  - DETERMINE DRIVEWAY WIDTH "W" FROM THE MINOR COMMERCIAL DRIVEWAY CLASSIFICATION OF TABLE 1 ON STANDARD SHEET TITLED "DRIVEWAY DESIGN GUIDELINES".
  - PERIODIC MAINTENANCE MAY BE REQUIRED AND COST OF THIS MAINTENANCE WILL BE INCLUDED IN THE UNIT PRICE BID.

TABLE 1

X	HIGHWAY SPEED CONDITION
2	ALL SPEEDS - PROTECTED BY BARRIER
3	< 50 MPH
6	≥ 50 MPH



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## Erosion and Sediment Control Map C-200



**APPROXIMATE ACRES**

SEEDED AREAS - 8.12 ACRES  
 UNSEEDED AREAS - 4.88 ACRES  
 EXISTING CROP FIELDS - 5.09 ACRES

- SOIL EROSION PREVENTION AND SEDIMENT CONTROL**
- IF CONSTRUCTION ACTIVITIES ARE DISCONTINUED, TEMPORARY GRADING SHALL BE SEEDED AND MULCHED, A.O.B.E. THE AREAS SHALL BE SEEDED WITH AN APPROPRIATE PERENNIAL GRASS SEED MIX, A.O.B.E., AND SHALL BE MULCHED WITH STRAW WITHIN 14 DAYS OF THE TIME CONSTRUCTION ACTIVITIES WERE TEMPORARILY DISCONTINUED. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
  - WHEN FINAL GRADING IS COMPLETE, THE CONTRACTOR SHALL COMPLETE THE WORK OF SEEDING AND PLANTING WITHIN ONE WEEK OR OTHERWISE STABILIZE THE AREA IF THE SEASON IS NOT APPROPRIATE FOR SEED ESTABLISHMENT. IN THE EVENT SEED AND PLANTING ESTABLISHMENT CAN NOT BE COMPLETED, THE CONTRACTOR SHALL STABILIZE THE AREA WITHIN ONE WEEK OF COMPLETING THE FINAL GRADING, WITH STRAW MULCH, OR OTHER APPROVED OR SPECIFIED MEANS UNTIL TURF ESTABLISHMENT CAN BE DONE.
  - PERIODIC CLEANING OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES MAY BE NECESSARY.
  - ALL SOIL AND EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL SLOPES ARE STABILIZED WITH SEEDING AND/OR OTHER SLOPE PROTECTION.
  - SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE USED AS NECESSARY AND THEY SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES HAVE BEEN STABILIZED BY EITHER SEEDING OR SLOPE PROTECTION.
  - IN THE EVENT DE-WATERING OPERATIONS BECOME NECESSARY, A DE-WATERING DISCHARGE BASIN WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS CLEAR AND FREE OF SEDIMENT. LOCATION AND DESIGN TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
  - RING ANY TEMPORARY STOCKPILES OF ERODIBLE MATERIAL WITH STRAW BALES/SILT FENCE, AS SHOWN, TO CONTAIN ANY EROSION OF THE PILE. PILES LEFT UNDISTURBED FOR 14 DAYS OR MORE SHALL BE STABILIZED WITH A TEMPORARY SEEDING OR OTHER COVER.
  - ALL ERODED SOIL SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERCOURSES.
  - TEMPORARY SEDIMENT TRAPS WILL BE USED TO PREVENT SILT LADEN STORMWATER FROM IMPACTING ADJACENT PORTIONS OF THE PROPERTY, PRIMARILY THE ADJACENT WETLANDS.
  - SEE FACILITY STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR CONSTRUCTION SEQUENCING, SOIL RESTORATION MEASURES, SPILL CONTROL MEASURES, GOOD HOUSEKEEPING MEASURES, AND INSPECTION/REPORTING REQUIREMENTS.

**LEGEND**

	DISTURBED AREAS		WETLANDS SETBACKS
	PROPOSED FILTER SOCKS		PROPERTY LINE
	DEC WETLANDS		SEDIMENT TRAPS
	ARMY CORP. WETLANDS		SOIL MAP UNIT LINES
	SEEDED AREAS		APPROXIMATE TREELINE
	EXISTING STOCKPILES		DRAINAGE ARROW
	TEMPORARY CROP FIELDS		TEMPORARY FENCE

