

OVERALL GENERAL NOTES:

1. THE CONTRACTOR SHALL OBTAIN, AT HIS EXPENSE, ALL PERMITS WHICH ARE NECESSARY TO PERFORM THE PROPOSED WORK.
2. ALL ROAD AND CONCRETE CUTS SHALL BE BROUGHT BACK TO TOWN OF FRISCO STANDARDS.
3. ALL STREET STATIONING IS ALONG THE CENTERLINE OF THE ROADWAY UNLESS OTHERWISE NOTED. FOR SEPARATE WATER & SANITARY SEWER PLANS THE STATIONING IS ALONG THE CENTERLINE OF THE PIPE.
4. THE CONTRACTOR SHALL HAVE ON HIS POSSESSION AT THE SITE A COPY OF THE APPROVED CONSTRUCTION PLANS.
5. CONTRACTOR TO OBTAIN A ROW PERMIT FROM THE TOWN OF FRISCO PRIOR TO START OF CONSTRUCTION.
6. ALL CONSTRUCTION STAGING AND MANAGEMENT MUST COMPLY WITH IBC CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION.
7. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF FRISCO STANDARDS AND SPECIFICATIONS AS APPLICABLE. ALL WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE DEVELOPER, SUMMIT COUNTY, OR THEIR REPRESENTATIVES. ONE OR ALL OF THE PARTIES HAS THE RIGHT TO REJECT MATERIALS AND WORKMANSHIP WHICH DO NOT CONFORM TO SPECIFICATIONS.
8. THE CONTRACTOR SHALL NOTIFY THE TOWN OF FRISCO AND THE PUBLIC UTILITY COMPANIES PRIOR TO PROCEEDING WITH ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ANY EXISTING UTILITY (INCLUDING DEPTHS) WHICH MAY CONFLICT WITH THE PROPOSED CONSTRUCTION. ALL EXISTING UTILITIES SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. DAMAGED UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE. ALL ITEMS SHOWN ON THE PLANS AS EXISTING ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. THE ACTUAL LOCATIONS MAY VARY FROM THE PLANS, ESPECIALLY IN THE CASE OF UNDERGROUND UTILITIES. WHENEVER THE CONTRACTOR DISCOVERS A DISCREPANCY IN LOCATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY. ALL WORK PERFORMED IN THE AREA OF THE PUBLIC UTILITIES SHALL BE PERFORMED ACCORDING TO THE REQUIREMENTS OF THESE AGENCIES.
9. CONTRACTOR SHALL GIVE 48 HOURS NOTICE TO TOWN OF FRISCO PERSONNEL TO PERFORM REQUIRED INSPECTIONS AND PRIOR TO ANY CONSTRUCTION ON THIS SITE.
10. ALL EXCAVATION SHALL COMPLY WITH OSHA SAFETY REGULATIONS.
11. CONTRACTOR SHALL OBTAIN APPROVAL FOR ALL TRAFFIC CONTROL AND ROAD/ALLEY REQUIREMENTS NECESSARY FROM THE TOWN OF FRISCO. NO ROAD/ALLEY CLOSURES MAY OCCUR WITHOUT APPROVAL AND NOTIFICATION OF TOWN OF FRISCO AND THE FIRE DEPARTMENT.
12. CONTRACTOR SHALL OBTAIN APPROVAL FOR ALL CONSTRUCTION STAGING REQUIREMENTS OFF THE PROPERTY NECESSARY FROM THE TOWN OF FRISCO.

DISTURBED AREA SEEDING NOTES:

1. All areas to be seeded will be properly prepared to provide a friable soil surface in the upper 6 inches, minimum.
2. Areas to be seeded will be drill seeded with the appropriate mix (Table 2 or 3) at the rates specified. Seed may be broadcast or hydroseeded on steep slopes. The specified seeding rate will be doubled for broadcast seeding or increased by 50 percent for hydroseeding.
3. Seeded areas will be mulched at a rate of at least two tons per acre of certified, weed-free straw mulch, or one ton per acre of wood cellulose, if hydromulching is completed. Hydromulching will be completed as a separate step after seeding.
4. Straw mulch will be secured by use of m-binder tackifier at a rate of 3 pounds/1,000 square feet on slopes flatter than 2:1. Mulch will be secured with netting on slopes steeper than 3:1.

SEED MIX TYPE I			
COMMON NAME	SCIENTIFIC NAME	% MIX	POUNDS PLS/ACRE
IDAHO FESCUE	FESTUCA IDAHOENSIS	20	3.9
ALPINE BLUEGRASS	POA ALPINA	20	1.7
WESTERN WHEATGRASS	PASCOPYRUM SMITHII	20	15.8
JUNE GRASS	KOELERIA CRISTATA	15	0.6
ARIZONA FESCUE	FESTUCA ARIZONICA	20	3.2
WHITE YARROW	ACHILLEA MILLEFOLIUM	5	0.2
TOTAL			25.4

1. Mix should be drill seeded, except on steep slopes where broadcast or hydroseeding are acceptable at 200 and 150 percent of rate shown, respectively.
2. The following wildflowers may also be seeded in certain areas.
 - Blanket Flower 0.8 Pounds PLS/Acre
 - Lupine 4.4 Pounds PLS/Acre
 - Firecracker Penstemon 0.2 Pounds PLS/Acre
 - California Poppy 0.4 Pounds PLS/Acre
3. Divide Pounds PLS/Acre by 43.5 to obtain Pounds PLS/1,000 SQ.

ROADWAY GENERAL NOTES:

1. EARTHWORK OPERATIONS SHALL BE IN ACCORDANCE WITH GEOTECHNICAL REPORT FOR THE PROJECT.
2. PAVING SHALL NOT START UNTIL SUBGRADE COMPACTING TESTS ARE TAKEN AND MEET THE REQUIREMENTS OF THE PLANS AND SPECS AND FINAL PAVEMENT DESIGN BY GEOTECHNICAL ENGINEER AND/OR TOWN OF FRISCO STANDARDS, WHICHEVER ARE MORE STRINGENT. THE PAVEMENT SECTION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT FOR THIS PROJECT. THE MINIMUM DEPTH OF ASPHALT SHALL BE 4 INCHES.
3. THE CONTRACTOR SHALL SAW-CUT ALL EXISTING PAVEMENT WHERE MATCH LINES WITH EXISTING EDGE OF PAVEMENT OCCUR.
4. PORTLAND CEMENT CONCRETE SHALL MEET THE FOLLOWING REQUIREMENTS: SECTION TO END SECTION. THEREFORE, DISTANCES SHOWN ON THE PLANS ARE APPROXIMATE ONLY AND COULD VARY. END SECTIONS ARE INCLUDED IN THE PIPE LENGTH SHOWN ON THE
 - A. COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28 DAYS OF CURE TIME;
 - B. AIR CONTENT OF 6.5% ± 1.5%;
 - C. MAXIMUM SLUMP OF 3";
 - D. "FIBER MESH" FIBERS SHALL BE ADDED TO CONCRETE FOR STRENGTH, AT A RATE OF 1.5 POUNDS OF FIBER PER CUBIC YARD OF CONCRETE.
5. COMPACTION TESTING FOR THE BASE COURSE IN THE ROADWAY SHALL MEET 95% OF MODIFIED PROCTOR (ASTM D-1557) THE MATERIAL BEING WITHIN 2.0 PERCENT OF OPTIMUM MOISTURE. EACH LIFT OF ASPHALT SHALL MEET THE MINIMUM DENSITY OF 92-96 PERCENT MAXIMUM THEORETICAL DENSITY AS DETERMINED BY THE RICE DENSITY METHOD (ASTM D-2041). TESTS SHALL BE MADE AT A FREQUENCY OF EVERY 200 LINEAR FEET AND AT EVERY 12" COMPACTED LIFT OF FILL PLACED, AND FOR EVERY LIFT OF ASPHALT PLACED OR ROLLED. ASPHALT DENSITY TESTING SHALL BE PERFORMED ON EACH LIFT AT INTERVALS OF ONE TEST PER EVERY 250 LINEAR FEET PER LANE. TEST LOCATIONS ON EACH LIFT AND EACH LANE SHALL BE STAGGERED.
6. DURING EARTHWORK OPERATION GEOTECHNICAL ENGINEER SHALL ASSESS ACTUAL SUB-SURFACE CONDITIONS AND REQUEST ADDITIONAL REQUIREMENTS IF NECESSARY.

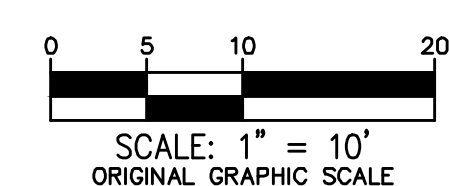
STANDARD EROSION & SEDIMENT CONTROL NOTES:

1. The contractor must notify Town of Frisco at least 48 hours prior to starting construction.
2. All grading, erosion, and sediment control must conform with approved plans. Revisions to disturbance areas, slopes, and/or erosion and sediment control measures are not permitted without prior approval from the Town of Frisco.
3. Erosion control measures must be installed prior to grading activities.
4. All temporary and permanent soil erosion and sediment control practices must be maintained and repaired as needed to assure continued performance of their intended function. For example, erosion control blankets, straw bale dikes or silt fences may require periodic replacement. Sediment traps and basins will require periodic sediment removal.
5. All topsoil, where physically practicable, must be salvaged and not topsoil shall be removed from the site except as set forth in the approved plans. Topsoil and overburden must be segregated and stockpiled separately. Topsoil and overburden must be redistributed within the graded area after rough grading to provide a suitable base for areas, which must be seeded and planted. Runoff from the stockpiled area must be controlled to prevent erosion and resultant sedimentation of receiving water.
6. The landowner and/or contractor must immediately take all necessary steps to control increased sediment discharge.
7. The landowner and/or contractor is responsible for clean up and removal of all sediment and debris from all drainage infrastructure and other public facilities.
8. The landowner and/or contractor must take reasonable precautions to ensure that vehicles do not track or spill earth materials on to streets/roads and must immediately remove such material if this occurs.
9. The landowner and/or contractor is responsible for controlling waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste, as applicable. In addition, spill prevention and containment BMP's for construction materials, waste and fuel must be provided, as applicable.
10. If it is necessary to move material in excess of 300 cubic yards and/or 10,000 square feet of land disturbance area to or from another Town of Frisco site, an approved grading and erosion control plan and is necessary for the off-site property. If the material is moved to a property located within another jurisdiction, evidence is required that the local government has approved the grading operation.
11. The storm water volume capacity of detention ponds must be restored and storm sewer lines will be cleaned upon completion of the project.
12. Soil stabilization measures must be applied within 30 days to the disturbed areas that may not be at final grade, but will be left dormant for longer than 60 days.
13. Fugitive dust emissions resulting from grading activities and/or wind shall be controlled using the best available control technology, as defined by the Colorado Department of Public Health and Environment, at the time of grading.
14. The erosion and sediment control plan may be modified by the Town of Frisco, or its authorized representative, as field conditions warrant.

CALL UTILITY NOTIFICATION CENTER OF COLORADO

811

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.



No.	Revision/Issue	Date	Description
2	BID DOCUMENTS	7/6/21	BID DOCUMENTS
1	DRAFT	6/3/21	DRAFT

TEN MILE ENGINEERING, INC.
 Professional Civil Engineers
 P.O. Box 1785
 Frisco, CO 80443
 970.485.5773
 tenmileengineer@aol.com

SEVENTH AVE AND GRANITE STREET BUS STOP
 TOWN OF FRISCO, SUMMIT COUNTY, COLORADO
SITE AND DETAIL PLAN

Project	7TH/GRANITE BUS STOP
Date	6/3/21
Scale	1"=10'
Sheet	1