COLORADO DEPARTMENT OF TRANSPORTATION BLOCK FACED MSE WALL SUBMITTAL CHECKLIST

| Project No.: |
|---------------------|
| Project Code (SA#): |
| Date: |

Instructions for shop drawing submittal and approval:

- > This form is to be used on projects that require construction of Concrete Block Facing MSE Walls or alternate hybrid walls. The Contractor is to fill out this form and submit it with the shop drawings.
- Yes = Yes, the required submittal is included in this submittal package.
- No = No. the required submittal is not included in this submittal package. Provide the reason why the required submittal is not included in this submittal package in the space below the requirement. This may result in the rejection of the submittal package.
- NA = The required submittal does not apply. In lieu of required submittal provide alternative documentation as needed. Provide reason why in the space below the requirement.
- > Add = The required submittal is not available at this time. Provide planned date when test results will be provided in the space below the requirement.
- (1) = An explanation is required and has been provided in the space below the requirement.

| Contractor's Name: | | | |
|---|--|--|--|
| Subcontractor's Name: | | | |
| Description of Wall(s): | | | |
| Standard Special Provision Reference | Requirement Description (see Standard Special Provision for complete description and requirements) | | |
| MATERIALS, (f) 1 | Certification of TULT (MARV) conforming to the requirements of ASTM D4595, ASTM D6637 or other methods as appropriate. | | |
| MATERIALS, (f) 1 | Ultimate Tensile Strength, a mill test report containing the ultimate tensile strength and/or of yield strength of the steel. | | |
| MATERIALS, (f) 2 | Report of the block/reinforcement connection test conforming to the requirements of ASTM D6638, NCMA Methods SRWU 1 or other methods as appropriate. | | |
| MATERIALS, (f) 3 | Report for block/block connection test conforming to the requirements of NCMA Methods SRWU 2 or other methods as appropriate. | | |
| MATERIALS, (f) 4 | Report for soil to reinforcement interface pullout test conforming to the requirements of ASTM D6706 or other methods as appropriate. | | |
| MATERIALS, (f) 5 | Certification of facial block to reinforcement long-term connection strength. | | |
| MATERIALS, (f) 6 | Certification of reinforcement pullout. | | |
| MATERIALS, (f) 7 | Report and certification for Concrete block 28 days compression strength and water absorption rate conforming to the requirements of ASTM C90 and ASTM C140. Multiple submittals may be required per frequency of tests. | | |
| MATERIALS, (f) 8 | Efflorescence, Freeze and Thaw Test conforming to the requirements of ASTM C1262 or other methods as appropriate. Multiple submittals may be required per frequency of tests. | | |
| I certify that the Block Faced MSE Wall Certifications, Calculations and Testing Reports Submittal is complete and correct. | | | |
| Authorized Prime Contractor Representative Signature: Title: | | | |