REVISED 12/10/20

1. Pavement thicknesses shown on the typical sections are intended to be nominal.
2. All joints between existing and proposed hot bituminous pavement shall be butted. Payment shall be made under Standard Specifications Item 202.203, Pavement Butt Joints. (Preservation only)
3. Construct butt joints at all paved drives and entrances. Butt joints shall have a minimum width of 18 inches or as directed by the Resident. (Preservation only)
4. Grind transition tapers at Catch Basins under Standard Specifications Item 202.203, Pavement Butt Joints in accordance with Standard Detail 609(05), Gutter Grade Transition at Catch Basin, or as directed by the Resident.
5. Trim all tree branches to 20 feet above the pavement and 8 feet above sidewalks. A tree specialist shall be subcontracted for this work and payment will be made by invoice plus 5%. Any tree branches damaged by the Contractor during construction will be trimmed at the Contractor’s expense.
6. Clearing limits shall be 10 feet beyond and parallel to the construction slope lines or as shown on the Plans unless otherwise authorized by the Resident.
7. All clearing shall be considered incidental to the Contract and no separate payment will be made. The actual lines for clearing shall be established in the field by the Contractor as indicated on the Plans and approved by the Resident.
8. Clearing limits shall be 15 feet beyond and parallel to the construction slope line in fill areas without guardrail and 10 feet elsewhere. Selective clearing and thinning limits shall be between the clearing limits and the right of way lines, or as shown on the Plans. (Note: Interstate standard)
9. The clearing and selective clearing and thinning lines shown on the Plans are for estimating purposes only. The actual lines for clearing and thinning shall be established in the field by the Contractor and approved by the Resident.
10. Stump removal has been estimated under Standard Specifications Item 201.24, Remove Stump. However, where directed by the Resident, Standard Specifications Item 631.20, Stump Chipper Rental (including operator) may be used to remove stumps.
11. Grubbing in fill areas has been shown on the cross sections and the quantities noted. These limits are approximate and have been used for estimating purposes only. Actual grubbing limits may vary based on field conditions as directed by the Resident.
12. Prior to removing any pavement or placing any shim pavement, the roadway will be inspected for possible subsurface boulders, which will be removed as directed by the Resident. Payment will be made under appropriate Contract rental items. Backfill will be placed to subgrade with material consistent with the surrounding material. Aggregate subbase course gravel will be placed from subgrade to finish grade and will be paid under the appropriate item.
13. Where deemed necessary by the Resident, unsuitable excess material shall be removed from the edges of shoulders and placed in designated areas or disposed of. Payment will be made under the appropriate Contract items.
14. All inslope and ditches in cut areas shall be graded as shown on the typicals or flatter, or as directed by the Resident.
15. The Contractor shall plan and conduct work so that upon completion of the project there is no drop-off from the edge of the shoulder pavement.
16. The Contractor shall place suitable existing or other material acceptable to the Resident on all pavement edges to allow a drop off no greater than the surface pavement thickness. The material shall be graded to match the existing inslope or as directed by the Resident before surface is placed. The Contractor will be paid under appropriate equipment rental items. Borrow is not authorized until all acceptable waste material has been utilized. Seed and Mulch will be paid for at the contract unit price.
17. Driveway fill side slopes shall be the same as the fill side slopes without guardrail unless otherwise noted on the Plans.
18. All waste material not used on the project shall be disposed of off the project in acceptable waste areas reviewed by the Resident. Grading, seeding and mulching of waste areas shall be considered incidental.
19. Required ditch protection shown on the Plans or in the Construction Notes is for estimating purposes only. The actual type and location of ditch protection may be altered by the Resident.
20. Granular borrow used to backfill muck excavation or in low wet areas to 1 foot above water level or old ground shall meet requirements for granular borrow material for underwater backfill as specified in Standard Specifications Item 703.19, Granular Borrow.
21. Existing inslopes in proposed fill areas shall be benched by excavating steps of sufficient width to permit placing and compacting the fill material along with the material removed.
22. Residential paved entrances shall be constructed with 2 inches of hot mix asphalt and 12 inches of aggregate subbase course gravel.
23. Commercial paved entrances shall be constructed with 3 inches of hot mix asphalt and 11 inches of aggregate subbase course gravel.
24. Gravel entrances shall be constructed with 14 inches of aggregate subbase course gravel or 11 inches of aggregate subbase course gravel and 3 inches of untreated aggregate surface course unless otherwise noted in the Plans or directed by the Resident.
25. Crushed stone entrances shall be constructed with 12 inches of aggregate subbase course gravel and 2 inches of crushed stone surface unless otherwise noted in the Plans or directed by the Resident.
26. Grass entrances shall be constructed with 12 inches of aggregate subbase course gravel and 2 inches of loam, seeded & mulched unless otherwise noted in the Plans or directed by the Resident.
27. A 3-foot paved lip shall be placed at all unpaved entrances unless otherwise noted in the Plans or directed by the Resident.
28. All paved walks shall be constructed with 12 inches of aggregate subbase course gravel and 2 inches of hot mix asphalt unless otherwise noted in the Plans or directed by the Resident.
29. Any necessary cleaning of existing pavement prior to paving (or milling) shall be incidental to the related paving (or milling) items. This includes killing and removal of all vegetative matter.
30. All existing paved shoulders and widenings shall be resurfaced as directed by the Resident.

1. When superelevation exceeds the slope of the low-side shoulder, the low-side shoulder will have same slope as the travelway.
2. Cross slopes for normal and superelevated sections will be straight unless otherwise directed by the Department.
3. The algebraic difference between travelway and shoulder cross slope shall not exceed 8 percent.
4. The following shall be incidental to the Standard Specifications Section 603, Pipe Culverts and Storm Drains (Preservation only):
5. Any cutting of existing culverts and or connectors necessary to install new culvert replacements or extensions;
6. All pipe excavation including any cutting and removal of pavement;
7. All ditching at pipe ends;
8. Furnishing, placing, grading, and compacting of any new gravel and for temporary detours to maintain traffic during pipe installation (excavation is also incidental);
9. All work necessary to connect to existing pipes and drainage structures;
10. Existing flow lines may be changed by up to 1.5 feet;
11. Any necessary clearing of brush and non-pay trees within 10 feet of culvert ends;
12. An 18-inch wide strip of non-woven geotextile meeting the requirements of Standard Specifications Item 620.58, Erosion Control Geotextile, shall be placed over all RCP joints.
13. Prior to surface paving, existing culverts to remain shall be cleaned as directed by the Resident. Payment will be made under Standard Specifications Item 631.32, Culvert Cleaner (including operator).
14. Existing culverts and catch basins will be cleaned as directed by the Resident under the appropriate pay items.
15. No existing drainage shall be abandoned, removed or plugged without prior approval of the Resident.
16. Inlets and outlets of all culverts shall be riprapped unless otherwise noted on the Plans or directed by the Resident.
17. The culvert sizes shown on the Plans and cross sections are for smooth-lined pipes. For comparable corrugated sizes, see the drainage tabulation.
18. Flat tops for catch basins are not allowed unless noted on the Plans or directed by the Resident.
19. Plastic end caps shall be placed on the inlet end of all dead-end 6-inch Type B underdrain and shall be considered incidental to this item.
20. Any necessary cutting of existing pipes to fit in areas of proposed catch basins will not be paid for separately and will be considered incidental to Standard Specifications Section 604, Manholes, Inlets and Catch Basins.
21. Any necessary cutting of existing catch basins to allow for proposed pipe connections will not be paid for separately and will be considered incidental to Standard Specifications Section 603, Pipe Culverts and Storm Drains or Standard Specifications Section 605, Underdrains.
22. As directed by the Resident, all existing underdrain outlets shall be located, cleaned out and ditched as required or replaced as necessary. Payment will be made under appropriate Contract items.
23. All underdrain not shown on the cross sections will have a flow line of 5.5 feet below finish grade directly above the underdrain and the underdrain sand backfill will be placed to an elevation equal to the bottom of the new gravel layer. All underdrain shown on the cross sections will have the flow line scaled from the cross sections. All flow line elevations are subject to approval by the Resident.
24. A 3-foot by 3-foot square riprap pad shall be constructed at each underdrain outlet.
25. Existing abandoned water mains broken by the Contractor during construction shall have the ends plugged with brick and mortar. Cost for all labor and material will be considered incidental to the Contract and no direct payment will be made.
26. Guardrail end treatments shall be installed concurrently with the placement of each section of beam guardrail.
27. Guardrail that is removed and not reused on the project becomes the property of the State and shall be delivered to . Removal, delivery, dismantling, and stacking shall be considered incidental to the guardrail items.
28. Holes created by guardrail removal will be filled and compacted with approved materials as directed by the Resident. Payment will be considered incidental to Standard Specifications Section 606, Guardrail. (Preservation only)
29. All existing guardrail removed and not reused on the project will become the property of the Contractor. Removal and disposal shall be considered incidental to the guardrail items.
30. Two reflectorized flexible guardrail markers (Standard Specifications Item 606.353, Reflectorized Flexible Guardrail Marker) will be installed at each guardrail end.
31. A delineator post (Standard Specifications Item 606.356, Underdrain Delineator Post) will be installed at each underdrain outlet.
32. A delineator post (Standard Specifications Item 606.356, Underdrain Delineator Post) will be installed at each end of each run of bituminous curb.
33. Connections for proposed guardrail to existing guardrail will be considered incidental to Standard Specifications Section 606, Guardrail.
34. All Type A catch basins placed on a Type 1 circular curb shall have the curb inlet cut at the same radius as adjacent circular curb. Payment shall be incidental to Standard Specifications Section 604, Manholes, Inlets and Catch Basins.
35. In areas where curb Type 1 will be reset, the existing curb suitable for use as terminal ends shall be cut, if necessary, and utilized as such and will be paid for under Standard Specifications Item 609.38, Reset Curb Type 1. Required cutting will be paid under force account procedures.
36. Backing up bituminous or concrete slipform curb is incidental to the curb items. In areas where new bituminous or concrete slipform curb is designated to replace existing, the removal of the old bituminous or concrete slipform curb shall be incidental to the new curb. If called for on the Plans or directed by the Resident, loam or dirty borrow will be paid for separately.
37. Loam has been estimated for disturbed lawn areas. Actual placement of the loam shall be as noted on the Plans or designated by the Resident.
38. Dirty borrow has been estimated for all disturbed slope areas other than lawn areas. Actual placement of the dirty borrow shall be as noted on the Plans or designated by the Resident.
39. Unless otherwise noted Seeding Method No. 1 shall be utilized on all lawns and developed areas; Seeding Method No. 2 shall be utilized on all other areas.
40. Loam shall be placed to a nominal depth of 4 inches in lawn areas and 2 inches in all other areas unless otherwise noted or directed.
41. Dirty borrow shall be placed to a nominal depth of 2 inches unless otherwise noted or directed.
42. Acrylic latex color finish green (Standard Specifications Item 658.20, Acrylic Latex Color Finish) shall be placed on all paved islands.
43. White pavement/curb marking (Standard Specifications Item 627.75, White or Yellow Pavement & Curb Marking) shall be applied to all island tapered ends.
44. Any base pavement not surfaced before winter will require temporary pavement markings of paint, both yellow centerline and white edge lines and will be considered part of Standard Specifications Item 627.78, Temporary Pavement Marking Line, White or Yellow.
45. The Contractor will be responsible for maintaining all existing mailboxes to ensure that the mail will be deliverable. Payment for this work will be considered incidental to the contract
46. The Contractor will be responsible for maintaining all existing operational business directional signs (OBDS) to ensure that they are visible to the traveling public. Payment for this work will be considered incidental to the contract.
47. The Contractor is responsible for the careful side staking of existing centerline as per Standard Specification Section 105.6.2, Contractor Provided Services. Side stakes shall be placed safely outside of the construction limits and the existing centerline grades shall be transferred to these stakes. These stakes and grades will be used to lay out centerline and determine new construction finish grades from differential elevation sheets furnished by MaineDOT. All layout, stakes, and grades will be checked and must be acceptable to the Resident. (Rehabilitation only)
48. Any damage to the slopes caused by the Contractor's equipment, personnel, or operation shall be repaired to the satisfaction of the Resident. All work, equipment, and materials required to make repairs shall be at the Contractor's expense.
49. Plans of previously constructed projects are available on request. These projects are:
50. The Project geotechnical report titled **XXXXX**, Soils Report 20**XX-XX, DATE** can be accessed at the MaineDOT website [https://www.maine.gov/dot/doing-business/bid-opportunities/](http://www.maine.gov/mdot/contractors/https%3A//www.maine.gov/dot/doing-business/bid-opportunities/) .
51. Geotechnical information furnished or referred to in the bid documents is for the use of the bidders. No assurance is given that the information or interpretations will be representative of the actual subsurface conditions throughout the construction site. MaineDOT will not be responsible for any interpretations or conclusions drawn from the geotechnical information. The boring logs provided in the bid documents (if any) present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between boring locations.
52. Areas on the project requiring fill will come from suitable sites such as excavation, ditch and inslope or equipment rental areas.
53. Estimated quantities for required structural earth excavation, drainage and minor structures are informational only and represent the approximate minimum quantity required to install drainage structures. Additional excavation for the Contractor's convenience or to comply with backsloping requirements will not be paid for directly but will be considered incidental to the related drainage items.
54. Backsloping of trenches required to install drainage pipes shall not be allowed from station \_\_\_\_\_\_ to station \_\_\_\_\_\_.
55. No separate payment for superintendent or foreman will be made for the supervision of equipment and layout of work being paid for under the equipment rental items.
56. “Undetermined locations” shall be determined by the Resident.
57. Stations referenced are approximate. (Preservation only)
58. Final striping for the project shall be done by the Contractor per the striping layout in the Contract documents or as provided by the Department. Payment shall be made under appropriate Contract items.
59. The Contractor will place appropriately-marked stakes at the following locations on the project: striping pattern changes, cross-slope changes, and every 500 feet for stationing. The Contractor will paint every full station (100 feet) on the existing roadway and will transfer the painted stationing through all intermediate lifts (not surface). Appropriately-sized striping pattern changes will be painted on surface. Stationing control must be placed before work can commence. Cross-slope and striping change controls must be placed before paving can commence.
60. All HMA for patching around adjusted, altered, or rebuilt utility structures shall be a 9.5 mm or 12.5 mm MaineDOT approved mix design. Excluding water and gas gate valves, the Contractor shall saw cut the existing pavement for the patch at least two feet away from the nearest edge of the structure. The Contractor shall place HMA in lifts of 2 inches or less to match the existing pavement depth or a maximum of 6 inches, as directed by the Resident, and compact the HMA using a minimum of a 150-pound plate compactor. HMA for patching around adjusted, altered, or rebuilt utility structures is considered incidental to the respective pay item for adjust, alter, or rebuild utility structure.