

## **LOCAL PROGRAM DRAFT P.S. & E REVIEW**

Project I.D. _____
Road _____
Limits _____
County _____
LPA _____

	<b>OK</b>	<b>N/A</b>		<b>See Comments</b>
<b><u>Prosecution and Progress</u></b>				
1. Is Working Day, Calendar Day, or Completion Date contract type as specified, appropriate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is contract time, as specified, appropriate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is suspension clause necessary/in contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is letting/start date reasonable for project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is stage completion date needed/included in contract? Is penalty clause desirable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is stage completion date realistic (consider start date and utility involvement)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Does contract provide for winter structure work/should time be suspended for winter structure work?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Stage Construction</u></b>				
1. Is staging reasonable and buildable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are staged work areas adequate - consider worker safety and equipment operation (equipment tracklines, loading operations, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are staged traffic areas adequate - consider motorist safety and turning movements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are limits or work for each stage marked on the plan cross sections?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is fill material available when needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is salvaged asphaltic material available when needed? Is virgin mix provided if needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is storm sewer main buildable when needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Can S.S. outfalls be constructed when needed? Are outfalls, to be constructed in staged traffic areas, noted as such in plan/how do we handle traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Does plan address temporary project drainage during stage construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are structures buildable under plan staging (consider rebar projection and girder location)? Is fixed temporary barrier specified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Is excess salvaged asphaltic material usable for temporary roadways/specified in plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Is excess existing C.A.B. usable for temporary roadways/specified in plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Other Special Provisions &amp; General Notes</u></b>				
1. Is field office size adequate for computer jobs - (Type B size minimum required)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is milling specified to be done after base patching (preferred method)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are manhole adjustments to grade specified to be done after paving binder course?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	OK	N/A	See Comments
4. Is manhole adjustment tolerance specified/needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is local and commercial access provided for in provisions? Are paving gaps needed/specified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is pedestrian access provided for on urban projects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are provisions to place asphaltic pavement after October 15 needed/included in contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is detour needed/provided for in contract and plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Is provision made for contractor transport of Temporary Signal controllers to Local Government for programming if required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Do Special Provisions require contractor coordination for installation and Local Government payment for installation and energy costs for meter breaker pedestal service? Append section 656.3.2 to include these requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. For type 10 & type 13 concrete bases for monotubes, is section 645.2.1.(3) of the Stand. Spec. replaced by Special Provision with the corresponding section from the 2009 Standard Spec. requiring contractor furnishing of anchor bolts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Does the Special Provision for Ancillary Concrete QMP include a listing of all SPV ancillary concrete items in project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Does the Special Provision for Concrete Pavement QMP include a listing of all SPV concrete pavement items in project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Does the Erosion Control Special Provision require the inclusion of dust control measures in the ECIP?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Typical Sections</u></b>			
1. Are typical sections reasonable/buildable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are normal crown and super-elevation slopes shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does normal crown height vary within urban projects? Is list of changes shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Does plan address driveway culvert replacement for widened roadway sections on rural resurfacing projects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are required clear zones shown for all roadways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. If the Typical Sections or General Notes for the project require HMA pavement thicknesses that are less than required by the Stand. Spec., is this situation addressed by Special Provision as required by section 14-10-5.6 of the FDM?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. If the project includes hiking/biking path(s), is Asphaltic Surface specified for material used? HMA is normally not necessary for this application.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Construction Details</u></b>			
1. Are 20-scale details, including pedestrian ramp grades, included for all urban construction and rural intersection construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are paving grades shown on all 20-scale details?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is dimensioning to F.O.C. or flange line of C & G consistent throughout the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is a line layout included in plan, if necessary?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is high-side and variable face curb specified only when no other option is available? Are transition elevations shown as needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	OK	N/A	See Comments
6. Do large pipes fit in S.S. drainage structures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Do multiple pipes fit in S.S. drainage structures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Are deep S.S. structures large enough/buildable, have adequate wall thickness and steps?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Are steps specified for deep drainage structures as needed for structures other than manholes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Do all inlets fall outside driveways and alignment angle points?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Are S.S. flowline profiles provided as required for most installations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Does S.S. layout plan include underground utility installations, as desired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Does plan include a "slope rounding" detail for grading at slope intercepts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Is beam guard adjustment or replacement specified for resurfacing and deck overlay jobs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Are roadside retaining wall designs reasonable and adequate for application? Is open graded aggregate in lieu of granular backfill specified, as preferred, behind limestone retaining walls? Is chain link fence specified as needed for pedestrian protection at walls in residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Does ditching and shaping for intersections, passing lanes, etc. fit within R/W?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Base patching detail - "pay" for sawing should be noted, either sawing Existing Pavement or Sawing Concrete Pavement, Full Depth.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Construction details for Adjusting Manholes and Adjusting Storm Inlets should include complete description of what is "Incidental" to the item and what is paid under other items. (Sawing, patching materials, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Does the construction detail for both residential and commercial driveways specify ADA compliant cross-slopes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Traffic Control</u></b>			
1. Is traffic control scheme workable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are existing signs available or specified to be provided by contractor for route marking during stage construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are contractor furnished detour route marker signs clearly specified "by contractor" and are sign fabrication details included in plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Winter carryover projects: Are needed items such as: hot paint pavement markings in lieu of tape, barricades and delineators in lieu of T.C. drums, plowable pavement markers instead of raised markers, and other winter maintainable devices included in the plan and contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is removing permanent and temporary pavement marking included in plan as needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Should cones be allowed in lieu of T.C. drums for certain daytime operations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is temporary concrete barrier required/included in plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Items of Work</u></b>			
1. Is excavation for temporary roadways clearly specified to be a part of total project excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is shrinkage factor reasonable for soil type and cut/fill depth?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	OK	N/A	See Comments
3. Is ditching and shaping quantity reasonable for project? Is it specified as needed on all rural resurfacing projects? Is it specified at all culvert installations as needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is a field laboratory specified as required on all remote and consultant staffed projects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is preparation of foundation for paving specified as needed on all projects involving pavement construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is sawing other than for base patching required/included in contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is asphaltic patching included in all contracts involving milling as normally required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is butt joint quantity adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Is moving excess gravel likely/included in contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Is exploration for tiles and replacement of pipe underdrains likely/included in contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Are reference monuments included in contract to monument control points on new construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Is geotextile fabric specified under riprap installations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Is topsoil item needed/specified to supplement available salvaged topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Is temporary steel sheeting required/specified/or noted as incidental in plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Is tack coat quantity adequate for all proposed layers of pavement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Is slurry backfill specified as needed for special applications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Are all needed erosion control and landscape items in contract? Are quantities adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Are traffic control items adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Are pipe grates needed/in contract for urban S.S. outfall pipes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Are new "flat slope" endwalls provided as needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Were appropriate items in this project considered for Pay Plan Guidelines?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Are all necessary contractor staking items included in the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Are non-participating items placed in non-participating categories?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. If the project includes HMA pavement, does it include the item for Density Incentive HMA Pavement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. If appropriate, are there undistributed quantities of Excavation Common & appropriate backfill materials for it included in the project for EBS?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Proof Rolling should be included on all concrete and full depth asphalt reconstruction projects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. If there are plantings on the project, does the plant establishment period match the number of care cycles in the estimate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Are temporary Cover Plates necessary for project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. If the project includes Concrete Bases type 10 or 13, it should include the item for ULO's to locate utility conflicts with the boring for these bases.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. All urban projects should contain the item 623.0200 Dust Control Surface Treatment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. For Streetscape Projects, make Excavation Common incidental for architectural surface treatment items (brick, block, planters, tree wells,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	OK	N/A	See Comments
decorative light poles, colored-stamped concrete, concrete headers, etc.).			
<b><u>Plan Profile</u></b>			
1. Are slope intercept lines plotted on plan or R/W sheets?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are benchmark elevations given in the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are profiles shown for all roads including side roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. E.B.S. - Shown as required at all cut to fill transitions? All ditch areas as required for widening roadways? All know heavy topsoil areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are roadway profiles shown for all projects involving C & G or S.S. construction.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are existing and proposed utility installations shown?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are ties for control points and section corners shown in the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is complete curve data given in the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Cross Sections</u></b>			
1. Are driveway profiles shown on sections? Are profiles reasonable (10% design max./6% desirable max.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are proposed sections shown on rural resurfacing projects to assure buildability within R/W?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are all side road cross sections included in plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are all backslopes reasonable (2-1/2: 1 max)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Structures</u></b>			
1. Request bridge plan if not provided for review.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Bridge rehabilitation/widening jobs:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Is column replacement specified for slab deck rehabilitation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Are limits of substructure units to be salvaged reasonable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is Granular backfill and pipe underdrain replacement specified as needed on rehabilitation jobs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is temporary concrete barrier specified on structure and deck replacement projects? Is it shown to be installed on skew to roadway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are Class III barricades with flashing lights provided to mark barrier installations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is pigmented TK-26 specified as needed for roadside parapet surfaces?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Do "specials" and plan details address proposed utility installations on structures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is granular backfill and P.U. specified behind abutments as needed on new construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Was slurry specified as a <b>**P**</b> item for backfill structure for this project. (Small bridges only.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is turbidity barrier or other erosion control provided for work adjacent to waterways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Do deck drains fall outside girder lines?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are plan details provided showing means of handling stream flow during box culver construction and reconstruction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Is the issue of asbestos materials addressed in the Special Provisions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<b>OK</b>	<b>N/A</b>	<b>See Comments</b>
12. Is the issue of lead paint abatement addressed in the Special Provisions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>