

60% REVIEW CHECKLISTS

Project Desc : _____

SP : _____

Design Squad : _____

Project Manager : _____

Project Charge ID# : _____

Review Due : _____

Signature : _____

Date : _____

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60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Title Sheet

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- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

General Layout

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Standard Plates

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- | | |
|---|--|
| <input type="checkbox"/> Standard Plates listed in numerical order | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Numbers, Letters and Descriptions of Standard Plates match the Standard Plates Website | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Standard Plates applicable to other groups (Traffic, Signals, Lighting, etc.) are included, or include note, For Additional Standard Plates, see sheets xx, xx and xx. | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Blank lines provided between 1000 series | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> File name, plot name and date of plot at lower left | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Include standard note that shows up at the top of Standard Plates Tab. | |

60% Plan Review Checklist

SP Number : _____

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Date : _____

Earthwork Tabulation & Summary

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- | | |
|--|--|
| <input type="checkbox"/> Earthwork quantities tabulated by alignment | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Earthwork computed by stages, if applicable | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Breakdown of excavation/embank. quantities | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Quantities are accurate from the tabulations to the summary | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | |
| <input type="checkbox"/> File name, plot name and date of plot at lower left | |

Tabulations

Page 1 of 1

- If tabulations are included in the 60% plan submittal, see the 95% Checklist for the tabulations checklist
- Work with Design Engineer/Project Manager to determine Funding Splits/Funding Sources
- Work with Design Engineer/Project Manager and C.O. to determine if any Agreements are needed.
- Mailbox Supports that do not meet standards need to be replaced, work with Project Manager to send out letters (MnDOT's standard letter) to land owners.

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Inplace Utility Tabulation

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- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Finalize Utility Impacts | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Public utility relocation design and plans | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Major private utility plans | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | |

Inplace Utility Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Clear Zone shown | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Typical Sections

Page 1 of 1

- The following items are shown and properly labeled:
 - Centerlines
 - Profile grade locations
 - Grading grade
 - Existing ground line
 - Roadway and shoulder slopes
 - Minimum slope dressing
 - Curb and C&G
- The following items are shown:
 - Roadway dimensions
 - Shoulder dimensions
 - Dimensions to P.I. shown
- Typicals comply with Final Materials Design Recommendations
- Pavement and base depths and materials
- Subcut depths
- Limits of muck excavation
- Backfill material
- Typicals comply with the project memo/study report and the layout
- Is safety edge required? Include Detail
- Station limits and dimensions agree with construction plan
- Surface cross-slopes agree with superelevation plan
- General Notes: on 1st sheet or all
- Note indicating maximum 0.07 rollover in superelevation areas
- Label "ft/ft" on cross slopes or use a note
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Comparison with Sample Plan completed
- Sample Plan Narrative and Checklist reviewed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.)
- Check to see that the 30% Plan Review comments have been addressed in the 60% Plan.
- Other items that may have been changed or added since the 30% review

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Standard Plan Sheets

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Standard Plans in numerical order | <input type="checkbox"/> See sample plan for examples on how to modify standard plan |
| <input type="checkbox"/> Current sheet only | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> File name, plot name and date of plot at lower left | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Sheet title at lower right | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> S.P. number with T.H. designation at lower right | |

Staging Plans

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> Legend | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Permanent Construction Hatched | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Temporary Construction Hatched | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Removals Hatched | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Traffic Flow | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Portable Concrete Barrier and Impact Attenuators unless shown in Traffic Control Plans | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Inplace Pavement Dashed | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Traffic and Construction Narrative | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Roadways labeled | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Coordinate with Construction and Traffic | |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Alignment Plan

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

Alignment Tabulation

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Topography Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Other items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

Note: Removal items may be included on the Topography Plans

Removal Plans

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Maintenance to determine if contractor or maintenance will perform the work. |
| <input type="checkbox"/> All roadway alignments (including equations) | <input type="checkbox"/> |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> Legends and Patterning must match |
| <input type="checkbox"/> R/W and Easements | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Construction Limits | <input type="checkbox"/> |
| <input type="checkbox"/> Bridges (Proposed/Inp.) | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Roadways Labeled | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Scale | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Legend which clearly indicates removal items, match pay item descriptions (See Removal Patterns and Line Styles microstation file) | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Removal items included on the Removals tabulation | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Determine Trees to be removed on the project, check trees in the Clear Zone, work with Traffic Safety Area Manager and pull accident history, see Tech memo 17-04-ENV-02 . Work with Project Manager and | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

Note: Removal items may be included on the Topography Plans

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Construction Plans

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- The following items are shown and properly labeled:
 - Roadway alignments (including equations)
 - At least two stations for each alignment on each sheet
 - Curb and C&G
 - Pedestrian ramps
 - Medians
 - Median noses
 - Walls
 - Bridges (Proposed/Inp.)
 - Inplace railroads
 - Inplace roadways adjacent to the proposed construction
 - Inplace lakes, rivers, creeks
 - Areas of environmental sensitivity
 - R/W and Easements
 - Construction Limits
 - Label Trunk Highways (Ex TH 35W NB)
- Beginning and End of Project
- Beginning and End of Construction
- Roadway and shoulder dimensions
- Paths/walks labeled and dimensioned
- Taper rates and pluses shown. Taper rates should be shown as 1:x, not x:1.
- Taper lengths computed correctly
- Intersection radii, nose and other relevant pluses shown
- Proposed guardrail runs parallel to the alignment.
- Direction of traffic arrows
- Noses identified by Stnd. Plate
- Clear Zone shown
- Scale
- North Arrow and Legend
- Special Structures – Coordination with Bridge Office
- Patterns in legend match the patterns in the plan
- City, County and Corporate Limits
- Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional)
- Note(s) referring to details
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Sample Plan Narrative and Checklist reviewed
- Comparison with Sample Plan completed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.
- Check to see that the 30% Plan Review comments have been addressed in the 60% Plan.
- Other items that may have been changed or added since the 30% review

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Intersection Details

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Check items that may have been changed or added since the 30% review | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Coordinate with MnDOT ADA Office | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Profiles

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- Vertical control note (Design needs to get this from the Surveys section)
- Direction of traffic arrows shown correctly
- Profile information agrees with information in the .gpk file:
 - Grades
 - High and low points
 - PVC station and elevation
 - PVI station and elevation
 - PVT station and elevation
 - Beginning and end of profile station and elevation
- Grade at profile tie-in points at the beginning/end of profiles
- Ties to other alignments at the beginning/end of profile shown vertically (including the vertical line)
- Subgrade excavation depth and tapers (may or may not be included in 30% plan). Tapers should be shown as 1:x, not x:1.
- Profile grade, grading grade, and existing ground line labeled
- Muck/rock excavation shown and labeled correctly
- Design speed criteria are met
- Bridges (Prop./Inp.) shown and labeled
- Bridge excavation shown/Backfill w/?? material
- Bridge clearances checked
- Stationing at crossing roadways/railroads shown
- Show Station Equations with Elevations and show gap
- Even increment elevations are shown on both sides of the sheet
- Stationing is shown along the bottom of the sheet
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Comparison with Sample Plan completed
- Sample Plan Narrative and Checklist reviewed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.)
- Check to see that the 30% Plan Review comments have been addressed in the 60% Plan.
- Other items that may have been changed or added since the 30% review
- Vertical Control note (may or may not have been included in 30% plan)
- Subgrade excavation depth and tapers (may or may not have been included in 30% plan)

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Concrete Paving Plan and Details

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> For Gore areas, Place a Note referring to Standard Plans |
| <input type="checkbox"/> Roadway alignments (including equations) | <input type="checkbox"/> Coordinate with Concrete Office |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> North Arrow |
| <input type="checkbox"/> Curb and C&G | <input type="checkbox"/> Legend |
| <input type="checkbox"/> Raised medians | <input type="checkbox"/> Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional) |
| <input type="checkbox"/> Joints | <input type="checkbox"/> Note(s) referring to details |
| <input type="checkbox"/> Headers | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Bridges (Prop./Inp.) | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> The following items are shown: | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Construction notes on first sheet | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Uniform panel lengths | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Pavement thickness | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Taper rates and pluses (Taper rates should be shown as 1:x, not x:1). | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Roadway and shoulder dimensions | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Pavement design complies with the Project Memo, soils letter, and the typical sections | |
| <input type="checkbox"/> Panel dimensions | |
| <input type="checkbox"/> Reinforced panels over culverts (patterned) Supplemental Pavement Reinforcement | |
| <input type="checkbox"/> Taper lengths computed correctly | |
| <input type="checkbox"/> Scale | |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

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Bituminous Paving Details

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- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Roadway alignments (including equations) | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Curb and C&G | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Raised medians | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Bridges (Prop./Inp.) | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Roadway and shoulder dimensions | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Pavement design complies with the Project Memo, soils letter, and the typical sections | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Taper rates and pluses shown. Taper rates should be shown as 1:x, not x:1. | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Taper lengths computed correctly | |
| <input type="checkbox"/> Scale | |
| <input type="checkbox"/> Legend | |

60% Plan Review Checklist

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Designer : _____

Reviewed By : _____

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Superelevation Plans

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- | | |
|--|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Label High/Low points |
| <input type="checkbox"/> Roadway alignments (including equations) | <input type="checkbox"/> Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional) |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Walls | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Bridges | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Roadway and shoulder dimensions | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Superelevation transitions patterned | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Station pluses and cross-slopes where superelevation transition begins and ends and where the superelevation is zero
Format cross slope text as 0.02 | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Superelevation transition lengths computed correctly | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Label "ft/ft" on cross slopes or use a note | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Examine superelevation transitions for low points | <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. |
| <input type="checkbox"/> Clear Zone shown | <input type="checkbox"/> Other items that may have been changed or added since the 30% review |
| <input type="checkbox"/> Scale | |
| <input type="checkbox"/> North Arrow | |
| <input type="checkbox"/> Legend | |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | |

Note: Superelevation Plan may be included with the Drainage Plan

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Retaining Wall Plans and Profiles

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- The following items in the area of the retaining wall are shown and properly labeled:
 - Roadways (including centerline and stationing)
 - Walks
 - Paths
 - Other walls
- Decision has been made for "Type" of retaining wall (ex. CIP, Sheet Pile, MSE, Block, etc.) Coordinate with foundations and bridge.
- All special designs, such as Moment Slabs, Oversized R-walls, N-walls on top of R-walls, need to be design by a consultant or MnDOT bridge.
- Beginning and End of Construction
- Scale
- North Arrow
- The following items are shown and properly labeled:
 - Top of railing (or Parapet)
 - Top of Retaining Wall
 - Finished groundline at front face
 - Inplace groundline
 - Top of footing
 - Bottom of footing
 - Any inplace utilities, sewer pipes or culverts which are to remain
- Any utilities, sewer pipes or culverts that will be installed
- If not shown in tabulation form, the elevations of the following items should be shown at each wall joint:
 - Top of railing (or Parapet)
 - Top of Wall
 - Finished Groundline at Front Face
 - Top of Footing
 - Bottom of Footing
- If not shown in tabulation form, the station of the each joint is shown
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Comparison with Sample Plan completed
- Sample Plan Narrative and Checklist reviewed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc)

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Retaining Wall Tabulations (Cast In Place)

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> If not shown on the profile, the elevations of the following items should be shown at each joint: <ul style="list-style-type: none"><input type="checkbox"/> Top of Railing (or Parapet)<input type="checkbox"/> Top of Wall<input type="checkbox"/> Finished groundline at Front Face<input type="checkbox"/> Top of Footing<input type="checkbox"/> Bottom of Footing | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Joint Station | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Joint XY coordinates | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Panel Height | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Panel Length | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Concrete quantity for each panel | <input type="checkbox"/> For all types of wall examples, see sample plan |
| <input type="checkbox"/> Reinforcement quantity for each panel | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Noise Wall Profiles/Concrete Post and Wood Plank

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Top and Bottom of Noise Wall | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Ground Elevation at face of wall | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Inplace Groundlines | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Depth of Post Embedment | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Any inplace utilities, sewer pipes or culverts which are to remain | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Any utilities, sewer pipes or culverts that will be installed | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Station of each post/joint | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Elevations along the top of wall | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Every 10 th post numbered | |
| <input type="checkbox"/> Stationing along bottom of profile | |
| <input type="checkbox"/> Even increment elevations on both sides of sheet | |

Noise Wall Tabulations

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Using most up to date Excel file | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Post number and station | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Ground Elevation | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Slope | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Top of Wall Elevation | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Area | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Post Length | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Post Embedment | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Bottom of Embedment | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Fine Filter Aggregate or structural concrete (1A43), discuss with foundations | |
| <input type="checkbox"/> Check for need of guardrail or rubrail | |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Noise Wall Details

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Location of wall alignment in relation to the wall is indicated | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Station range that detail applies to, if not the entire wall | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Slopes | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Width of slopes | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Inplace groundline | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Limits of excavation | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Backfill material | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Confirm any Special Treatment Details | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | |

60% Plan Review Checklist

SP Number : _____
Designer : _____
Reviewed By : _____
Date : _____

Drainage Plans

Page 1 of 1

- The following items are shown and properly labeled:
 - All roadway alignments (including equations)
 - At least two stations for each alignment on each sheet
 - Walls
 - Bridges
 - Paths/Walks
 - Lakes, Rivers, Creeks
 - Areas of environmental sensitivity
 - R/W and Easements
- Beginning and End of Construction
- Inplace drainage structures, with numbers, and pipes, labeled – Only if work is being done and is staying inplace
- Proposed drainage structures, with numbers, and aprons, labeled
- Inplace culverts and aprons, numbered and labeled– Only if work is being done and is staying inplace
- Proposed culverts and aprons, numbered and labeled
- Filtration and Infiltration Basin with Bottom, Normal Water Line and High Water Line data shown
- High and Low Point station and elevation shown
- Roadway and shoulder dimensions
- Direction of surface flow arrows
- Riprap locations
- Clear Zone shown
- Proposed ditch blocks
- Basin Signage
- Note(s) referring to drainage profiles, tabulations and details
- Scale
- North Arrow
- Legend
- Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional)
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Comparison with Sample Plan completed
- Sample Plan Narrative and Checklist reviewed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.)

Note: Superelevation and Erosion Control information may be shown on Drainage Plan sheets

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Drainage Profiles

Page 1 of 1

- The following items are shown and properly labeled:
 - Elbows
 - Bends
 - Reducers
 - Inplace and Proposed Groundlines
 - Utilities adjacent to structures or pipes
- Pipes are labeled with the following information:
 - Type
 - Diameter
 - Length
 - Class (if other than class II)
 - RC Apron or Safety Apron
- The following items are accurate when spot-checked:
 - Structure station and offset
 - Elevation
 - Pipe lengths
 - Grades
 - Any inplace structures or pipes are shown dashed
 - Structure numbers
 - Pipe diameters, length and class are consistent between profiles and tabulation
 - Include Safety Apron details as needed

Drainage Tabulations

Page 1 of 1

- All information spot-checked
- All totals checked for accuracy
- Pipe diameters, length and class are consistent between profiles and tabulation
- Guide Posts are included at proper locations
- Sheet totals correctly transferred to any summary tabulations
- Notes which indicate the location of station and offset for aprons, pipes and structures
- Note referring to casting assembly key and summary
- At the lower right, list of points found on this sheet
- Pipe Sewer and Pipe Culvert tabbed separately
- Steps Req'd box
- On large projects, create drainage index
- Plastic Pipe option column
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Comparison with Sample Plan completed
- Sample Plan Narrative and Checklist reviewed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.)

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Water Resources Notes/SWPPP

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Water Resources section provides plan sheets | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Drawn by: and Checked by: Initials included | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> File name, plot name and date of plot at lower left | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Erosion Control Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Storm drain inlet protection |
| <input type="checkbox"/> All roadway alignments (including equations) | <input type="checkbox"/> Proposed ditch blocks |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> Culvert end controls |
| <input type="checkbox"/> Paths/Walks | <input type="checkbox"/> Note(s) referring to drainage profiles, tabulations and details |
| <input type="checkbox"/> Walls | <input type="checkbox"/> Scale |
| <input type="checkbox"/> Bridges | <input type="checkbox"/> North Arrow |
| <input type="checkbox"/> Lakes | <input type="checkbox"/> Legend |
| <input type="checkbox"/> Rivers, Creeks | <input type="checkbox"/> Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional) |
| <input type="checkbox"/> Areas of environmental sensitivity | <input type="checkbox"/> Note(s) referring to details |
| <input type="checkbox"/> Construction limits | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> R/W and Easements | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Inplace drainage structures and pipes labeled | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Proposed drainage structures and aprons labeled | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Inplace culverts and aprons labeled | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Proposed culverts and aprons labeled | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Filtration and Infiltration Basin with Bottom, Normal Water Line and High Water Line data shown | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> High and Low Point station and elevation shown | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Roadway and shoulder dimensions | |
| <input type="checkbox"/> Direction of surface flow arrows | |
| <input type="checkbox"/> Riprap locations | |
| <input type="checkbox"/> Bio Rolls | |
| <input type="checkbox"/> Silt fence | |
| <input type="checkbox"/> Silt fence note (see Sample Plan) | |

Note: Erosion Control information may be shown on Drainage Plan or Turf Establishment sheets

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Impact Attenuator Plan

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Include Design Speed for Attenuator |
| <input type="checkbox"/> All roadway alignments (including equations) | <input type="checkbox"/> Notes or sheet no. for attenuator details |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Curb and C&G | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Pedestrian ramps | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Medians | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Median noses | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Bridges (Prop./Inp.) | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Scale | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Legend (should include Traffic Flow Arrow) | |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | |
| <input type="checkbox"/> Roadway and shoulder dimensions | |
| <input type="checkbox"/> Plan sheet does not contain unnecessary information | |
| <input type="checkbox"/> Label Impact Attenuator type | |

Note: this can be shown in other parts of the plan

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Traffic Barrier Details

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> The following items are shown and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> All roadway alignments (including equations)<input type="checkbox"/> At least two stations for each alignment on each sheet<input type="checkbox"/> Inplace roadways adjacent to the proposed construction | <input type="checkbox"/> Patterns in legend match the patterns in the plan |
| <input type="checkbox"/> The following items are shown: <ul style="list-style-type: none"><input type="checkbox"/> Intersection radii, nose and other relevant pluses<input type="checkbox"/> Include X,Y coordinates at all kink points at bullnose designs and include tab | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Paths/walks labeled and dimensioned | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Note any incidental work applying to the details | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Scale | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Legend (should include traffic and drainage flow) | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| | <input type="checkbox"/> Comparison with Sample Plan completed |
| | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Traffic Control Plan

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> The following items are shown and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> All roadway alignments (including equations)<input type="checkbox"/> At least two stations for each alignment on each sheet<input type="checkbox"/> Bypasses<input type="checkbox"/> Inplace roadways adjacent to the proposed construction<input type="checkbox"/> Bridges (Prop./Inp.) | <input type="checkbox"/> Tab letter(s) and Sheet numbers |
| <input type="checkbox"/> The following items are shown: <ul style="list-style-type: none"><input type="checkbox"/> Temporary Traffic Control Devices<input type="checkbox"/> Detours (if applicable)<input type="checkbox"/> Staged construction (if applicable) | <input type="checkbox"/> Cross References to other sheets (as applicable) |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Scale | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Legend | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Pay items correspond with those shown in TRNSPORT | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| | <input type="checkbox"/> Comparison with Sample Plan completed |
| | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

Note: See Sample Plan Narrative for examples

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Contour Sheets

Page 1 of 1

- The following items are shown and properly labeled:
 - All roadway alignments (including equations)
 - At least two stations for each alignment on each sheet
 - Ponds (w/ name, high, normal and bottom elevation)
 - Bridges (Prop./Inp.)
 - Slopes (i.e. 1:6, 1:3)
 - High and low points
 - Inplace railroads
 - Lakes
 - Rivers/Creeks
 - Areas of environmental sensitivity
 - Inplace roadways
 - R/W and Easements
 - Construction Limits
- Scale
- North Arrow
- Contours are typically drawn at 2 foot intervals with elevations labeled at every 10 feet of change or as needed to show intent
- Pond contours are typically drawn at 1 foot intervals with elevations labeled at every 5 feet of change or as needed to show intent
- Provide X,Y coordinates along a single contour
- Other sheets are cross-referenced (as applicable)
- Note(s) referring to details
- Text reads from the right side of the sheet or from the bottom of the sheet
- All text is legible and there is no text on top of text or lines going through text
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- Sheet title at lower right
- S.P. number with T.H. designation at lower right
- Comparison with Sample Plan completed
- Sample Plan Narrative and Checklist reviewed
- Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.)

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Striping Plans

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> Roadways labeled | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Stationing shown | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Bypass striping and staged construction striping shown if not included in the Traffic Control Plan | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Scale | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Legend | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

Note: Striping plans may not be included with the 60% plan, See Sample Plan Narrative for examples

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Lighting Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Roadways labeled | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Stationing shown | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Bypasses and staged construction shown and labeled, if applicable | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Check for conflicts between light bases/wiring and drainage structures or utilities | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Scale | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Legend | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | |

Note: Lighting plans may not be included with the 60% plan, See Sample Plan Narrative for examples

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Signing Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Roadways labeled | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Stationing shown | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Bypasses and staged construction shown and labeled, if applicable | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Scale | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Legend | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text | |

Note: Signing plans may not be included with the 60% plan, See Sample Plan Narrative for examples

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Traffic Management System Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Roadways labeled | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Stationing shown | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Bypasses and staged construction shown and labeled, if applicable | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Check for conflicts between TMS and drainage structures or utilities | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Scale | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Legend | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | |

Note: Traffic Management System plans may not be included with the 60% plan, See Sample Plan Narrative for examples

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Signal Plans

Page 1 of 1

- | | |
|--|--|
| <input type="checkbox"/> Roadways labeled | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Stationing shown | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Bypasses and staged construction shown and labeled, if applicable | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Check for conflicts between signals/wiring and drainage structures or utilities | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Scale | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Legend | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Patterns in legend match the patterns in the plan | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | |

Note: Signal plans may not be included with the 60% plan, See Sample Plan Narrative for examples

60% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Cross Section Matchline Layout

Page 1 of 1

- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> All roadway alignments (including equations)<input type="checkbox"/> At least two stations for each alignment on each sheet<input type="checkbox"/> Matchlines<input type="checkbox"/> Walls | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Cross section index | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Bar Scale | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> North Arrow | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| | <input type="checkbox"/> Comparison with Sample Plan completed |
| | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |

Cross Sections

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- | | |
|---|--|
| <input type="checkbox"/> The following items are shown and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> All roadway alignments<input type="checkbox"/> Walls<input type="checkbox"/> Bridges (Prop./Inp.)<input type="checkbox"/> Utilities - Existing<input type="checkbox"/> R/W and Easements<input type="checkbox"/> Slope ratios<input type="checkbox"/> Paths/walks | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Inplace, survey, or construction centerlines | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Profile Elevations, Subcuts, Muck Excavation, Rock excavation, Ditch grades, etc. cross-checked | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Grid Elevations and Distances | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> General Cross Section Notes (on first sheet only) | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| | <input type="checkbox"/> Check to see that the 30% Plan Review comments have been addressed in the 60% Plan. |
| | <input type="checkbox"/> Other items that may have been changed or added since the 30% review |