

30% REVIEW CHECKLISTS

Project Desc _____

SP : _____

Design Squad : _____

Project Manager : _____

Project Charge ID# : _____

Review Due : _____

Signature : _____

Date : _____

CONTENT

- ❑ Title Sheet
- ❑ General Layout
- ❑ Inplace Utility Tabulation
- ❑ Inplace Utility Plans
- ❑ Typical Sections
- ❑ Alignment Plan
- ❑ Alignment Tabulation
- ❑ Topography Plans
- ❑ Removal Plans
- ❑ Construction Plans
- ❑ Intersection Detail
- ❑ Profiles
- ❑ Superelevation Plans
- ❑ Cross Sections

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Title Sheet

Page 1 of 1

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| <input type="checkbox"/> The following items are clearly identified and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> Counties<input type="checkbox"/> Cities<input type="checkbox"/> Sections<input type="checkbox"/> Township & range<input type="checkbox"/> Bridges (Proposed/Inp.) | <input type="checkbox"/> Design Designation and Design Exceptions information for each roadway |
| <input type="checkbox"/> Work description | <input type="checkbox"/> Project location information at lower middle |
| <input type="checkbox"/> Length of project based on northbound or eastbound alignment (bridge lengths may not be available at 30%) | <input type="checkbox"/> North Arrow |
| <input type="checkbox"/> Reference points (may not be available at 30%) | <input type="checkbox"/> Federal Project Number or State Funds at upper right |
| <input type="checkbox"/> Note referring to the alignment that the length and description is based on | <input type="checkbox"/> Governing Specifications note at upper right |
| <input type="checkbox"/> Necessary equations are shown (only for the alignment that the length is based on) | <input type="checkbox"/> Index with temporary sheet numbers (sheets should be in the order shown on the Sample Plan index) |
| <input type="checkbox"/> Gravel Pits and Pit Data, if applicable (may not be available at 30%) | <input type="checkbox"/> Signature block with the appropriate signature lines |
| <input type="checkbox"/> Beginning and End of All Project SP# (alignment name and station) | <input type="checkbox"/> State Aid signature block, if applicable |
| <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 at lower right, show all |
| <input type="checkbox"/> Text on index map is large enough so that names of major streets, roadways, and other features are legible | <input type="checkbox"/> State Aid number, if applicable |
| <input type="checkbox"/> CSAH's or CR's are referred to as such(not just city street names) | <input type="checkbox"/> Legislative Route Number is shown after the Trunk Highway Number (in the S.P. block at the lower right) |
| <input type="checkbox"/> Scales at lower left | <input type="checkbox"/> If an overlay, specifies concrete or bituminous overlay |
| <input type="checkbox"/> Exceptions shown on index map | <input type="checkbox"/> If applicable, Note stating High Pressure Pipelines or Petroleum |
| <input type="checkbox"/> File name, plot name and date of plot at lower left | <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.) |

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

General Layout

Page 1 of 1

- The following items are shown and properly labeled:
 - Beginning of project
 - End of project
 - Beginning of construction
 - End of construction
 - Cities
 - Counties
 - Proposed roadways - CSAH's or CR's are referred to as such (not just city street names)
 - Bridges (proposed & inp.)
 - Walls
 - Ponds
 - Lakes
 - Rivers/Creeks
 - Inplace railroads
 - City limits
 - County limits
 - Corporate limits
 - Inplace roadways adjacent to the proposed construction
- Mainline stationing in 500' increments (alignment should not be shown)
- Direction of traffic arrows
- Scale
- North Arrow
- Legend
- Patterns in legend match the patterns in the plan
- Show Station Equations
- Show Exceptions
- Show Areas of Environ. Sens. if scale is small enough to show; if not, Add Note Cross Ref. to sheets that show it.
- Projected Traffic Volumes and Report number
- Sheet locations of topography sheets, construction plan sheets and drainage plan sheets (verify correct sheet numbers are given)
- Drawn by: and Checked by: Initials included
- File name, plot name and date of plot at lower left
- 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.)

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Inplace Utility Tabulation

Page 1 of 1

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| <input type="checkbox"/> Utility locations and point numbers spot checked against the utility plan sheets | <input type="checkbox"/> If applicable, add note, All overhead lines are distribution unless noted otherwise. |
| <input type="checkbox"/> Remarks and Ownership columns checked. It is particularly important that items which will need to be relocated are correctly identified. Initial Utility Conflicts Determined? | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Any Sanitary Sewer or Watermain impacts NEEDS to be designed by a consultant and coordinated with inplace or proposed utilities | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> General Notes shown, (see sample plan) | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Utility company contact list shown | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Utility and Ownership abbreviations defined | <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"/> If no utilities are impacted, don't need to tab. Place Note: No utilities will be impacted by this project. | <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.) |

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Inplace Utility Plans

Page 1 of 1

- The following items are shown and properly labeled:
 - Roadway alignments (including equations)
 - At least two stations for each alignment on each sheet
 - Walls
 - Bridges (Proposed/Inp.)
 - R/W and Easements
 - Construction limits
- Beginning and End of Construction
- Utilities spot checked to make sure all utilities are included in the tabulations
- Scale
- North Arrow
- Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional)
- Owners labeled on Util. Plans if Designer only tabulates impacted utilities
- Clear Zone shown
- Label Transmission lines with KV if applicable
- 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.)

30% Plan Review Checklist

SP Number : _____

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Typical Sections

Page 1 of 1

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> The following items are shown and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> Centerlines<input type="checkbox"/> Profile grade locations<input type="checkbox"/> Grading grade<input type="checkbox"/> Existing ground line<input type="checkbox"/> Roadway and shoulder slopes<input type="checkbox"/> Minimum slope dressing<input type="checkbox"/> Curb and C&G | <input type="checkbox"/> Surface cross-slopes agree with superelevation plan |
| <input type="checkbox"/> The following items are shown: <ul style="list-style-type: none"><input type="checkbox"/> Roadway dimensions<input type="checkbox"/> Shoulder dimensions<input type="checkbox"/> Dimensions to P.I. shown | <input type="checkbox"/> General Notes: on 1 st sheet or all |
| <input type="checkbox"/> Typicals comply with Preliminary Materials Design Recommendations in the soils letter | <input type="checkbox"/> Note indicating maximum 0.07 rollover in superelevation areas |
| <input type="checkbox"/> Pavement and base depths and materials | <input type="checkbox"/> Label "ft/ft" on cross slopes or use a note |
| <input type="checkbox"/> Subcut depths | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Limits of muck excavation | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Backfill material | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Typicals comply with the project memo/study report and the layout | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Is safety edge required? Include Detail | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Station limits and dimensions agree with construction plan | <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.) |

30% Plan Review Checklist

SP Number : _____

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Alignment Plan

Page 1 of 1

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|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> North Arrow on each sheet | project specific alignment (Discuss with Surveys) |
| <input type="checkbox"/> Scale on each sheet | <input type="checkbox"/> Plans should be plotted at a 200 scale |
| <input type="checkbox"/> Horizontal Control Note on first sheet (Design needs to get this from the Surveys section) | <input type="checkbox"/> Show PT, PC, and PI. |
| <input type="checkbox"/> All alignments are labeled correctly - CSAH's or CR's are referred to as such (not just city street names) | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> All points are labeled correctly | <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 ticks and stationing (at least two stations for each alignment labeled on each sheet) | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Station equations with symbol shown correctly | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Point numbers correspond with the Mn/DOT numbering system | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Point numbers agree with alignment tabulation | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Point numbers agree with Geopak alignment descriptions | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> On longer length projects with multiple station equations, it is acceptable to store a | <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.) |

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Alignment Tabulation

Page 1 of 1

- Point numbers correspond with the Mn/DOT numbering system
- Point numbers agree with alignment plan
- Point numbers agree with Geopak alignment descriptions
- Alignment names are exactly the same throughout plan
- Alignment tabulation information agrees with information in the .gpk file:
 - Stationing
 - Coordinates
 - Curve data
 - Azimuths
- Ahead and back azimuths match exactly in Geopak
- Curve radii agree with what is shown on the layout
- All station equations shown correctly
- Design Speed Criteria met
- On longer length projects with multiple station equations, it is acceptable to store a project specific alignment (Discuss with Surveys)
- Alignments for entrance and exit ramps Mn/DOT standards (see the Standard Plan sheets)
- Point equivalents at beginning and/or end of alignments defined (i.e. A Pt. 12.0 ' left of T.H. XX 23+45.678 = Ramp Y 10+00.000)
- 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.)

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Topography Plans

Page 1 of 1

- The following items are shown and properly labeled:
 - Roadway alignments (including equations)
 - At least two stations for each alignment on each sheet
 - Walls
 - Bridges (Proposed/Inp.)
 - Area of Environmental Sensitivity
 - R/W and Easements
- Construction limits are labeled and shown correctly. Accurate construction limits are particularly important as they are used to determine right-of-way and easement acquisition.
- Beginning and End of Construction
- Inplace utilities and drainage are shown unless separate sheets are used for inplace utilities and/or drainage
- Proposed construction patterned (only new construction)
- Scale
- North Arrow
- Legend
- Label or Pattern Noxious Weeds
- Label inplace Lane/Shld dimensions and traffic flow arrows
- Patterns in legend match the patterns in the plan
- 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: Topography items may be included on the Removal Plans

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Removal 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
 - R/W and Easements
 - Construction Limits
 - Bridges (Proposed/Inp.)
 - Roadways Labeled
 - Beginning and End of Construction
 - Scale
 - North Arrow
 - Legend which clearly indicates removal items, match pay item descriptions (See Removal Patterns and Line Styles microstation file)
 - Removal items included on the Removals tabulation
 - 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 Maintenance to determine if contractor or maintenance will perform the work.
 - Legends and Patterning must match
 - 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: Removal items may be included on the Topography Plans

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Construction Plans

Page 1 of 1

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|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> The following items are shown and properly labeled: | <input type="checkbox"/> Noses identified by Standard Plate |
| <input type="checkbox"/> Roadway alignments (including equations) | <input type="checkbox"/> Scale |
| <input type="checkbox"/> At least two stations for each alignment on each sheet | <input type="checkbox"/> North Arrow and Legends Shown |
| <input type="checkbox"/> Curb and C&G | <input type="checkbox"/> Initial R/W requirements/construction limits |
| <input type="checkbox"/> Pedestrian ramps | <input type="checkbox"/> Patterns in legend match the patterns in the plan |
| <input type="checkbox"/> Medians | <input type="checkbox"/> City, County and Corporate Limits |
| <input type="checkbox"/> Median noses | <input type="checkbox"/> Plan Sheet Location box (on projects with complicated plan sheet layouts) (optional) |
| <input type="checkbox"/> Walls | <input type="checkbox"/> Note(s) referring to details |
| <input type="checkbox"/> Bridges (Proposed/Inp.) | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Inplace railroads | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Inplace roadways adjacent to the proposed construction | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Inplace lakes, rivers, creeks | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Areas of environmental sensitivity | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> R/W and Easements | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Construction Limits | <input type="checkbox"/> Sample Plan Narrative and Checklist reviewed |
| <input type="checkbox"/> Label Trunk Highways (Ex TH 35W NB) | <input type="checkbox"/> Comparison with Sample Plan completed |
| <input type="checkbox"/> Beginning and End of All Project SP# | <input type="checkbox"/> Complies with CADD Data Standards (i.e. level, line style, line weight, text size, cells, etc.) |
| <input type="checkbox"/> Beginning and End of Construction | |
| <input type="checkbox"/> Roadway and shoulder dimensions | |
| <input type="checkbox"/> Paths/walks labeled and dimensioned | |
| <input type="checkbox"/> Taper rates and pluses shown. Taper rates should be shown as 1:x, not x:1. | |
| <input type="checkbox"/> Taper lengths computed correctly | |
| <input type="checkbox"/> Intersection radii, nose and other relevant pluses shown | |
| <input type="checkbox"/> Staff Approved Layout Signed | |
| <input type="checkbox"/> Direction of traffic arrows | |
| <input type="checkbox"/> Clear Zone shown | |

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Intersection Detail

Page 1 of 1

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| <input type="checkbox"/> The following items are shown and properly labeled: <ul style="list-style-type: none"><input type="checkbox"/> Roadway alignments (including equations)<input type="checkbox"/> At least two stations for each alignment on each sheet<input type="checkbox"/> Median noses including standard plate number<input type="checkbox"/> R/W<input type="checkbox"/> Inp. Above ground Util.<input type="checkbox"/> Inp. CB, MH, Drop Inlets or Aprons<input type="checkbox"/> Walls<input type="checkbox"/> Bridges (Proposed/Inp.)<input type="checkbox"/> Curb/C&G type | <input type="checkbox"/> Label Beg./End Curb Reconstruction |
| <input type="checkbox"/> Roadway and shoulder dimensions | <input type="checkbox"/> Gutter grades or spot elevations shown, if applicable |
| <input type="checkbox"/> Paths/walks labeled and dimensioned | <input type="checkbox"/> Provide Plan sheets to MnDOT ADA office prior to site visit |
| <input type="checkbox"/> Taper rates and pluses. Taper rates should be shown as 1:x, not x:1. | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Noses and other relevant pluses | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Direction of traffic arrows | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Scale, 20 scale drawings | <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"/> Sheet title at lower right |
| <input type="checkbox"/> All radius points and tangent points labeled and tabbed | <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.) |

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Profiles

Page 1 of 1

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| <input type="checkbox"/> Vertical control note (Design needs to get this from the Surveys section) | <input type="checkbox"/> Bridge clearances checked |
| <input type="checkbox"/> Direction of traffic arrows shown correctly | <input type="checkbox"/> Stationing at crossing roadways/railroads shown |
| <input type="checkbox"/> Profile information agrees with information in the .gpk file: <ul style="list-style-type: none"><input type="checkbox"/> Grades<input type="checkbox"/> High and low points<input type="checkbox"/> PVC station and elevation<input type="checkbox"/> PVI station and elevation<input type="checkbox"/> PVT station and elevation<input type="checkbox"/> Beginning and end of profile station and elevation | <input type="checkbox"/> Even increment elevations are shown on both sides of the sheet |
| <input type="checkbox"/> Grade at profile tie-in points at the beginning/end of profiles | <input type="checkbox"/> Stationing is shown along the bottom of the sheet |
| <input type="checkbox"/> Ties to other alignments at the beginning/end of profile shown vertically (including the vertical line) | <input type="checkbox"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Subgrade excavation depth and tapers (may or may not be included in 30% plan). Tapers should be shown as 1:x, not x:1. | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Profile grade, grading grade, and existing ground line labeled | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Muck/rock excavation shown and labeled correctly | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Design speed criteria are met | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> Bridges (Prop./Inp.) shown and labeled | <input type="checkbox"/> S.P. number with T.H. designation at lower right |
| <input type="checkbox"/> Bridge excavation shown/Backfill w/ ?? material | <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.) |

30% Plan Review Checklist

SP Number : _____

Designer : _____

Reviewed By : _____

Date : _____

Superelevation Plans

Page 1 of 1

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

Note: May be combined with Drainage Plans.

30% Plan Review Checklist

SP Number : _____

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Date : _____

Cross Sections

Page 1 of 1

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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"/> Text reads from the right side of the sheet or from the bottom of the sheet |
| <input type="checkbox"/> Beginning and End of Construction | <input type="checkbox"/> All text is legible and there is no text on top of text or lines going through text |
| <input type="checkbox"/> Inplace, survey, or construction centerlines | <input type="checkbox"/> Drawn by: and Checked by: Initials included |
| <input type="checkbox"/> Profile Elevations, Subcuts, Muck Excavation, Rock excavation, Ditch grades, etc. cross-checked | <input type="checkbox"/> File name, plot name and date of plot at lower left |
| <input type="checkbox"/> Grid Elevations and Distances | <input type="checkbox"/> Sheet title at lower right |
| <input type="checkbox"/> General Cross Section Notes (on first sheet only) | <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. |