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| COLORADO DEPARTMENT OF TRANSPORTATIONPLANS, SPECIFICATIONS & ESTIMATE CHECKLIST | Project No.      | Project Code           |
| Location      |
| Region      | Date      |
| Resident Engineer      | Project Manager      | Checked By      |
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| RECEIVE FOR CHECKINGFINAL CDOT FORM 463 AND APPROVED CDOT FORM 128 OR ENVIRONMENTAL APPROVAL LETTER SCOPING MEMORANDUM (Design Scoping Review (DSR) minutes, if available) CDOT FORM 1048 COMPLETED TO DATE FINAL OFFICE REVIEW (F.O.R.) MINUTES AND THE CHECKED F.O.R. SET FINAL PAVEMENT DESIGN (STABILIZATION PLAN) CDOT FORM 859 (Project Control Data) PLAN SHEETS, SPECIAL PROVISIONS, SCHEDULE, ESTIMATE AND AD NOTICE Following is the recommended checking order, not the plan sheet order. Items are generally grouped by the organization in the regular plan sheets. Item locations in “write-up” plans, when applicable, are shown with [ ].PLAN SHEETSTITLE SHEET Title to include [Page 1]DEPARTMENT OF TRANSPORTATION STATE OF COLORADO HIGHWAY CONSTRUCTION BID PLANS OF PROPOSED Federal-Aid or Colorado Project No. State Highway No. All counties listed Project Code No. FHWA oversight and National Highway System “yes” or “no” blocks checked [Page 1] per Stewardship Agreement Other project numbers and codes (e.g., R.O.W., or Utility Design [Page 1]  “Index of Revisions” block present [Page 1]  “Tabulation of Length and Design Data” [Page 5 – sometimes titled Project Log]Begin and End Stationing agrees with location map, plan and profile, and typical sections BOP and EOP definitions (with MP and ties to other projects) match wording shown on location map and plan and profiles Roadway (Net Length) Major Structure length Project Gross Length consistent with CDOT Form 463 Equations (if any) No-Work sections Design Data matches final CDOT Form 463 Design Traffic Data (ADT, DHV, and % Trucks on title or applicable sheet except for “write-ups” or overlays where data is not used) Project location map [Page 2 (counties listed)]North arrow, range/township and alignment BOP and EOP definitions (with MP and ties to other projects) match wording shown on location map and plan and profilesDetours Major equations and No-Work sections Major structure numbers (both existing and proposed) Arrows to cities Drawing (bar) scale Beginning and ending stationing agrees with length and design data, plan and profile sheets and typical sections Index of Sheets – Titles and sheet numbers agree with sheets [Page 1] Designer block/ID; e.g., Resident Engineer initials/Region [Page 1] Contract Information block [Page 1] Description of Project (not in “regular” plans) [Page 4]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  |

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| ALL SHEETSProject No. As Constructed block (except for “Info Only” plan sheets) Sheet Numbers (no “total” numbers) Reference symbols only used once per sheet Note or detail for each symbol on each sheet where symbol is not defined in M-Stds Bar scale for each detail or “Not to Scale” Sheets referenced from one plan sheet to another by sheet title, not sheet number TYPICAL SECTION AND SECTION NOTE SHEETS [Page 6] Typical Sections agree with CDOT Form 463 Typical Section detailsTypical sections comply with standards Pavement structure matches pavement design (stabilization plan) from Region materials Prime, tack and seal coat locations dimensioned Dimension widths and labels: Lanes, shoulders, median, “z” slope, etc. All dimensions measured to control lineCross Slopes Typical Section Notes from Design Aid 101 Other typical section notes, as required Cut and fill slopes shown, and comply with standards Station limits of each typical section shown to hundredthsNo station breaks from BOP to EOP STRUCTURE CROSS-SECTIONSStation, template and ground line (adjusted for skew) Structure designed per standards Quantity for each item in Structure Note Structure Notes transferred to Plan Sheets Structure Notes written as per Design Aid ROADWAY CROSS-SECTIONSBeginning and ending stations agree with those on plan typical section sheets Bridge beginning and ending stations agree with those in roadway/bridge plans Equations agree with those in roadway plans Station and ground elevation at control line are shown for each section Auxiliary lanes and detours Earthwork quantities and template slopes Earthwork quantities transferred to Summary of Earthwork WORKSHEETSQuantities transferred from each tabulation or note to either the plans, tabulations or Summary of Approximate Quantities ALL PLAN SHEETS Scale and north arrow Control lines, stations and equations Location of existing features (topo) and structures Pay items noted only once or tabulated with other references noted as For Info Only Pay items (item number, description, units and quantities) transferred correctly to tabulation or Summary of Approximate Quantities ROADWAY PLANSSurvey alignment (dashed if separate from CL) Alignment equations at intersections Curve data, SSD, MDS, and e Beginning and ending stations, mile posts, and ties to adjoining projects on first and last roadway plan sheets match information on title sheets New structures Guardrail offset, coverage, gaps and end treatment Guardrail height above pavement Structure notes should match Structure Cross Section notes Hydraulic data included with structure note for culverts > 24” in diameter Catch point plot coincides with structure locations Forest, county and urban limits Travel lanes, auxiliary lanes and shoulders dimensioned and match typical sections R.O.W. and easement dimensioned to control line Utility ownerships listed on first roadway plan sheet Utility locations shown on roadway plan sheets Horizontal and vertical control reference points Section, range, and townships shown Bearings shown on control line  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  |

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| ROADWAY PROFILEBeginning and ending stations on first and last sheets Elevation and station reference numbers on abscissa and grid ordinate Equations and original ground line Percent grade with + or -: PI, PC, and PT elevations Vertical curve length with MDS (and SSD if on crest curve) Structure elevations and clearances (includes culverts >24” in diameter) Curb and gutter profiles Soil test number and soil profile Superelevation and runout comply with the standard BRIDGE PLANSBridge vertical and horizontal alignment consistent with roadway alignment Bridge provides required clearance at minimum clearance point Bridge superelevation consistent with roadway superelevation OTHER PLAN SHEETSDetail sheets Plan details for (Special) pay items (if not described in the Special Provisions) ADA provisions; e.g., curb ramps Geometric layoutSurvey control Intersection turning movements with traffic data Intersection spot elevations and slopes for field layout InterchangeContour map Traffic Diagram Spot elevations and slope for field layout Special structures; e.g., retaining walls, special CBCs Detour plan and profile Lighting Storm sewer Landscaping Stormwater Management Plan, including seeding notes Special environmental details: e.g. wetlands, SB40, 404 Signalization Signing and pavement marking [Page 10] Traffic Control Plans [Page 10] Utilities Right-of-Way restrictions Other TYPICAL TABULATIONS (pay items, tabulations and summary of approximate quantities) [Page 9]Each pay item (description, unit and quantity) noted only once in the plan sheets Notation if pay item carried to another tabulation or included for information only Each pay item carried to the summary of approximate quantities from the plan sheet details [ ] Tabulation column titles shown as location, pay item description, unit and quantity Verify totals in tabulations or summaries Tabulation pay item descriptions agree with Summary of Approximate Quantities and Item Code Book [ ] Tabulation pay units agree with both Summary of Approximate Quantities and Special Provisions Totals from each tabulation for each pay item carried to Summary of Approximate Quantities Combined totals from tabulations agree with pay item total in Summary of Approximate Quantities TABULATION SUMMARIESStructure, storm sewer Summary of Earthwork Surfacing Removals, resets and adjustments Fencing Delineators Guardrail Curb and gutter, sidewalks, and curb ramps Survey monuments Traffic [Page 10] Survey tabulation sheet (when a 625 or 629 pay item is included) Other  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  |

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| GENERAL NOTES [Page 7]Notes from Design Aid 101 Project specific notes Quantities transferred to a tabulation or Summary of Approximate Quantities SUMMARY OF APPROXIMATE QUANTITIES [Page 8]Column headingsIndex, Contract Item No., Contract Item and Unit Roadway (with “Plan” and “As Constructed” subheadings) Structure number (with “Plan” and “As Constructed” subheadings) Use subheadings as required (work done by others; i.e., not the Contractor) Force account Utilities (when Contactor does work) Right-of-Way (if charged to project) Furnished materials Reimbursable items Basis of payment for all pay item numbers, descriptions and units (pay items must be defined in either Standard Specifications, Standard Special Provisions, Project Special Provisions, Standard Plans, or a note in the plan sheets [order of preference]) CDOT Form 859 quantities correct in the Summary of Approximate Quantities Pay items (usually included on all projects)Mobilization Force account for minor contract revisions Force account for On-the-Job Trainee Pilot STANDARD PLANS LIST SHEET [Page 3]Most up to date index used Standard plan blocks or revisions checked SPECIAL PROVISIONSSpecifications date agrees with the date on the Bid Schedule and Engineer’s Estimate PROJECT SPECIAL PROVISIONS Index [Page 1]Project number, project code and location agree with: CDOT Form 463 SAP Plan title sheet Bid schedule Projects with 8 ½” x 11” plan sheets, add note [“YELLOW PLAN SHEETS FOLLOW SPECIAL PROVISIONS”] Index agrees with actual contents STANDARD SPECIAL PROVISIONS IndexAll required provisions included Current Standard Special Provisions Index from Standards and Specifications website NOTICE TO BIDDERS (first page after Index)Proposal guaranty requirement Program Engineer, Resident Engineer, and Project Engineer names and phone numbers correct and agree with CDOT Form 859 Pre-bid conference information COMMENCEMENT AND COMPLETION OF WORK (second page after Index) Working, calendar days or completion date match CDOT Form 859 Salient features match CDOT Form 859 Other modifications to Special Provisions as specified by CDOT Form 859 CONTRACT GOAL (third page after Index) UDBE percentage agrees with UDBE approval and ad notice REVISION OF SECTION 102 – PROJECT PLANS AND OTHER DATACross-section and earthwork tabulations RIGHT-OF-WAY WITH RESTRICTIONS OR SPECIAL REQUIREMENTS OTHER PROJECT SPECIAL PROVISIONS PAY ITEMS WITH (SPECIAL) IN THE DESCRIPTION DEFINED (typically in the Special Provisions) PAY ITEMS DEFINED IN THE SPECIAL PROVISIONS INCLUDED IN SUMMARY OF APPROXIMATE QUANTITIES FORCE ACCOUNT ITEMSOrder, title and cost match Summary of Approximate Quantities and Engineer’s Estimate Correct F/A items are marked with asterisk per specification “Instruction to Designers” TRAFFIC CONTROL PLAN – GENERAL  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  |

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| ESTIMATE, SCHEDULE AND AD NOTICECOST ESTIMATECorrect Project Code (with suffix of R, S, etc., for Re-ads) for both bid and non-bid projects Unusual funding explained on the cover sheet  “Ad” is in “Stat” column in detail estimate cost summary Cost estimate prices are present with no odd cents or 0’s Correct funding breakdown Correct construction type shown for Federal-Aid Construction type not showing on non-Federal-Aid project or non-Federally funded item (e.g., indirect) Stamped “Confidential” SCHEDULE OF ITEMSHeading of “Bid Items” Proposal line numbers in correct order with no gaps Item descriptions, quantities and units match Summary of Approximate Quantities Unit Price and Bid Amount columns blank Force account items are not listed in the schedule AD NOTICEContract letting date is ad date plus ad period Justification written to the project file for ad periods less than three weeks The following agree with the Plans and Special ProvisionsDBE goals, proposal guaranty and working (or calendar) days Counties Resident Engineer phone number Bid proposal cost appropriate for the size of the plan set Contract descriptionColorado Project Number same as the one under projects Location and description Consisting of “… (major construction type) which includes (selected major items) …” Ad boilerplate List of major items headed “Major Items” FINAL ACTIONS PRIOR TO ADCHECK DISCREPANCIES RESOLVED REVIEW AD NOTICE COMPILE AND DELIVER THE AD PACKAGEReview ad package to ensure it includesCompleted CDOT Form 155 Completed CDOT Form 644 Schedule Special Provisions Original plan sheets Cross-section sheets Reprinting Notice for Re-Ads (if appropriate) Ad package routed or delivered to Printing and Visual Communications Center  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  | [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  |