

PROJECT NO. _____
COUNTY _____
PROJECT ENGINEER _____
PROJ. DESIGN ENGINEER _____

EFF. 01-15-02
REV.01-12-15

REVIEW LIST FOR PRELIMINARY PLANS

PLACE "CHECK MARK" BY APPLICABLE ITEMS ON THIS REVIEW LIST
PLACE "NA" BY NON-APPLICABLE ITEMS ON THIS REVIEW LIST

TITLE SHEET

- _____ (1) LOCATION OF PROJECT IS COMPLETE AND ACCURATE
- _____ (2) COUNTY IS SHOWN
- _____ (3) TYPE OF WORK IS COMPLETE AND ACCURATE
- _____ (4) GRAPHIC SCALES ARE SHOWN FOR PLAN AND PROFILE SHEETS
- _____ (5) DESIGN DATA IS SHOWN
- _____ (6) VICINITY MAP INCLUDES THE FOLLOWING
 - _____ (A) CITY AND CITY LIMITS
 - _____ (B) INTERSTATE, U.S. AND STATE ROUTES
 - _____ (C) NORTH ARROW
 - _____ (D) BEGINNING AND END OF PROJECT
 - _____ (E) TITLE BLOCK
 - _____ (F) OFFSITE DETOURS
- _____ (7) PROJECT LAYOUT ON NUMBERED SUPERIMPOSED SHEETS INCLUDES THE FOLLOWING:
 - _____ (A) PROJECT ALIGNMENT FOR ALL PROPOSED CONSTRUCTION, (-L- LINES, -Y- LINES, SERVICE ROADS, DETOURS, ETC)
 - _____ (B) EXISTING ROADS AND STREETS AFFECTED BY CONSTRUCTION BUT NOT A PART OF THE PROJECT
 - _____ (C) ROUTE NUMBERS, SURVEY LINE NUMBERS, STREET NAMES, ETC.
 - _____ (D) EQUALITIES SHOWN ON SURVEY LINE USED FOR LENGTH OF PROJECT (CHECK WITH EQUALITIES SHOWN ON PLAN SHEETS)
 - _____ (E) PROPOSED BRIDGES AND CULVERTS 20'/6m AND OVER
 - _____ (F) STREAMS AND RIVERS
 - _____ (G) RAILROADS
 - _____ (H) CITY LIMITS
 - _____ (I) STATE AND COUNTY LIMITS
 - _____ (J) BEGINNING AND ENDING STATIONS FOR EACH PROJECT
 - _____ (K) BEGINNING AND END CONSTRUCTION OUTSIDE PROJECT LIMITS
 - _____ (L) DESTINATION POINTS AT BEGINNING AND ENDING OF PROJECT
 - _____ (M) NORTH ARROW

- (8) PROJECT NUMBER INFORMATION INCLUDES THE FOLLOWING:
 - _____ (A) T.I.P. NUMBER ON LEFT END OF SHEET (CONTRACT NUMBER ON LEFT END OF SHEET WHENEVER THE PROJECT BECOMES PART OF TENTATIVE LETTING LIST)
 - _____ (B) P.E. F.A. PROJECT NUMBER IN PROJECT IDENTIFICATION BLOCK (TOP RIGHT CORNER)
 - _____ (C) P.E. WBS ELEMENT IN PROJECT IDENTIFICATION BLOCK (TOP RIGHT CORNER)
- _____ (9) LENGTH OF PROJECT CORRECT
- _____ (10) SHOW PLANS PREPARED BY: _____
- _____ (11) TENTATIVE R/W AND LETTING DATES
- _____ (12) AREAS NOT PART OF PROJECT NOTED
- _____ (13) CLEARING METHOD NOTE
- _____ (14) CHECK FOR DESIGN EXCEPTION NEEDS

TYPICAL SECTIONS

- _____ (1) PAVEMENT SCHEDULE CORRESPONDS WITH PAVEMENT DESIGN
- _____ (2) PAVEMENT COMPOSITIONS LABELED TO CORRESPOND WITH PAVEMENT SCHEDULE
- _____ (3) DIMENSIONS SHOWN ON PAVEMENT, SUBGRADES, STABILIZATION, SHOULDERS, DITCHES, SLOPES, CENTERLINE TO CENTERLINE, MEDIANS, SIDEWALKS, UTILITY STRIPS, CURB & GUTTER, ETC.
- _____ (4) SLOPES SHOWN ON PAVEMENT, FLEXIBLE PAVEMENT EDGE, SHOULDERS, SUBGRADE, DITCHES, HINGE POINT GRADING, CUTS AND FILLS
- _____ (5) STATION TO STATION SHOWN WITH CORRECT LINE REFERENCE
- _____ (6) STATIONS ARE BROKEN FOR BRIDGES
- _____ (7) GRADING LIMIT LINES SHOWN
- _____ (8) GRADE POINT SHOWN ON EACH TYPICAL SECTION
- _____ (9) INFORMATION RELATED TO FUTURE CONSTRUCTION SHOWN
- _____ (10) VARIABLE LIMITS SHOWN
- _____ (11) NECESSARY NOTES OF EXPLANATION SHOWN

PLAN SHEETS

- _____ (1) BEGINNING AND ENDING STATIONS ARE SHOWN ON FIRST AND LAST PLAN SHEET TO AGREE WITH TITLE SHEET AND TYPICAL SECTIONS
- _____ (2) EXISTING PAVEMENT WIDTH AND TYPE IS SHOWN
- _____ (3) GRADE LINES AND DESIGN CORRECT
- _____ (4) THE FOLLOWING ARE SHOWN ON EACH PLAN AND/OR PROFILE SHEET:
 - _____ (A) NORTH ARROW
 - _____ (B) BEARINGS
 - _____ (C) BENCH MARKS
 - _____ (D) CURVE DATA WITH SUPERELEVATION AND RUNOFF
 - _____ (E) CONSTRUCTION LIMITS, BERM DITCHES AND LATERAL DITCHES
 - _____ (F) PROPERTY OWNERS AND PROPERTY LINES

- _____ (G) R/W, EASEMENT, CONTROL OF ACCESS BREAKS BY STATION AND DISTANCE
- _____ (H) ALL UTILITIES
- _____ (I) TEMPORARY EROSION CONTROL MEASURES THAT WILL REQUIRE ADDITIONAL R/W OR EASEMENTS
- _____ (J) STREETS, ROADS AND DRIVEWAYS
- _____ (K) DETOURS
- _____ (L) DISPOSITION OF OLD ROADS IF PROJECT IS A RELOCATION
- _____ (M) PROPOSED PAVEMENT AND RIGHT-OF-WAY WIDTHS AT THE BEGINNING AND END OF EACH SHEET
- _____ (N) -Y- LINES WITH BEGINNING AND ENDING CONSTRUCTION STATIONS AND STATION TIES WITH MAIN LINE
- _____ (O) TRAFFIC DATA FOR INTERSECTIONS
- _____ (P) LIMITS OF PAVED SHOULDERS AT INTERSECTIONS
- _____ (Q) NOTES WHERE SIGHT DISTANCE GRADING IS REQUIRED AT INTERSECTIONS
- _____ (R) CROSS REFERENCE NOTES CORRECT
- _____ (S) SYMBOL DENOTING PAVEMENT REMOVAL LOCATIONS
- _____ (T) HYDRAULIC DATA (DRAINAGE AREA, FREQUENCY, ETC.)
- _____ (U) DRAINAGE
- _____ (V) ENSURE BASELINE DATA IS SHOWN WITH: POINT SYMBOL AND, POINT NUMBER
- _____ (W) REMEMBER TO TURN OFF HEU JURISDICTIONAL STREAMS AFTER VERIFICATION (L&S, USACE, ETC.).

INTERCHANGE SHEETS

- _____ (1) INTERCHANGE SHEETS PROPERLY MATCHED WITH ADJACENT PLAN SHEET WITH NO OVERLAPPING COVERAGE, IF POSSIBLE
- _____ (2) STRUCTURES CHECKED FOR VERTICAL AND HORIZONTAL CLEARANCES TO ASSURE THAT TIE POINTS AND CENTERLINE GRADES ARE CORRECT
- _____ (3) THE FOLLOWING INFORMATION CORRECTLY SHOWN ON THE INTERCHANGE DETAILS AND PROFILES:
 - _____ (A) TRAFFIC DATA
 - _____ (B) BAR SCALE
 - _____ (C) ADDITIONAL ITEMS AS LISTED UNDER PLANS SHEETS
- _____ (4) CROSS-SECTION LAYOUT DETAIL/SHEAR POINT DIAGRAM (NOT ALWAYS REQUIRED FOR DIAMOND INTERCHANGE)
- _____ (5) SUFFICIENT SIGHT DISTANCE PROVIDED AT RAMP TERMINALS AND STRUCTURES

CROSS-SECTIONS

- _____ (1) GROUND LINE, STATIONS AND EXISTING CENTERLINE ELEVATIONS

- _____ (2) TEMPLATES SHOWING CUT AND FILL SLOPES, SLOPE TRANSITIONS, GUARDRAIL WIDENING, DITCHES, CHANNEL CHANGES, ETC.
- _____ (3) GEOLOGY REPORT REVIEWED TO ASSURE CONFORMITY WITH PLANS
- _____ (4) EARTHWORK COMPUTATIONS
- _____ (5) CROSS-SECTIONS CHECK TO ASSURE ADEQUATE SIGHT DISTANCES
- _____ (6) SCALE SHOWN ON EACH SHEET
- _____ (7) NOTE ON FIRST CROSS SECTION: "PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION" AND "DO NOT USE FOR RIGHT OF WAY ACQUISITION"

GUARDRAIL DESIGN

- _____ (1) GUARDRAIL SHOWN FOR BRIDGE PIERS, CULVERTS, LARGE PIPE, SIGN SUPPORTS AND OTHER FIXED OBJECTS
- _____ (2) GUARDRAIL SHOWN FOR PONDS, RIVERS AND OTHER WATER RELATED HAZARDS
- _____ (3) INVESTIGATE "FALSE CUTS"
- _____ (4) INVESTIGATE POSSIBLY FLATTENING SLOPES TO REDUCE GUARDRAIL

GENERAL

- _____ (1) T.I.P. NUMBER IS SHOWN ON ALL SHEETS
- _____ (2) PLANS ARE STAMPED "PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION" AND "DO NOT USE FOR RIGHT OF WAY ACQUISITION"
- _____ (3) A LIST OF FIELD INSPECTION QUESTIONS ARE ATTACHED TO FIELD INSPECTION LETTER FOR SUBMITTAL TO DIVISION ENGINEER
- _____ (4) AT THE TIME OF PRINTING AND DISTRIBUTION OF THE FINAL DESIGN FIELD INSPECTION/COMBINED FIELD INSPECTION PLANS, SEND AN ELECTRONIC COPY OF THE LATEST PRELIMINARY CONSTRUCTION COST ESTIMATE TO THE DIVISION CONSTRUCTION ENGINEER.
- _____ (5) AT THE TIME OF PRINTING AND DISTRIBUTION OF THE FINAL DESIGN FIELD INSPECTION/COMBINED FIELD INSPECTION PLANS, NOTIFY LOCATION & SURVEYS (L&S) CENTRAL OFFICE OF THE CURRENT DIRECTORY OF THE ELECTRONIC DESIGN PLANS (EMAIL TO UNIT HEAD IS SUFFICIENT).

DATE _____/_____/_____
 DATE _____/_____/_____

CHECK LIST DONE BY: _____
 PLANS CHECKED BY: _____