

August 26, 2013

INSTRUCTIONAL BULLETIN NO. 2013-5

SUBJECT: Revised Design Field Review Title Sheet

EFFECTIVE DATE: September 1, 2013 **SUPERSEDES:** Instructional Bulletin 2006-7

RE: Project Development Process

The attached sample design field review (DFR) title sheet is included as reference to the below guidelines.

The file name of the revised DFR title sheet is dfrts6.dgn. This title sheet should be used for all design field reviews. If needed, additional information can be added by the designer to satisfy the needs of the project.

The changes to the title sheet are as follows:

- Added a line item to specify the Critical Path Method (CPM) schedule requirement during the design field review. Selecting Yes or No will specify whether or not the CPM schedule will be included as part of the project.
- Revised PIN to be PCN
- Eliminated Highway Design Manual chapter references from the controlling design criteria.
- Removed "FILE" and "PROJ." from the project identifiers.

James W. Kendall, Jr.

Preconstruction Support Engineer

GRB

Attachment

ec:

Mitchell Metts, Director of Preconstruction Leland Colvin, Director of Construction Brian Keys, Director Right of Way Tony Sheppard, Director of Traffic Engineering Matt Lifsey, RP Engineer – Lowcountry Mike Barbee, RP Engineer - Pee Dee Randall Young, RP Engineer - Midlands Tony Fallaw, PR Engineer - Upstate



(ELIMINATE ALL DESIGN EXCEPTIONS WHERE PRACTICAL) FURTHER OK REVIEW NEEDED (Please Check One) I. DESIGN SPEED _____ 2. HORIZONTAL ALIGNMENT _____ 3. VERTICAL ALIGNMENT _____ 4. VERTICAL CLEARANCE ______ 5. GRADE ____ 6. SUPERELEVATION _____ 7. CROSS SLOPE _____ 8. LANE WIDTH _____ 9. SHOULDER WIDTH _____ IO. STOPPING SITE DISTANCE _____ II. HORIZONTAL CLEARANCE _____ 12. BRIDGE WIDTH _____ I3. STRUCTURAL CAPACITY _____ VERIFICATION REQUESTED OF ATTENDANCE TO ATTEND PHONE (INITIALS) ORG.

REVIEW OF THE 13 CONTROLLING DESIGN CRITERIA



ORSIGN F.	IELD RECOUNTY
FROM:	TO:
TRAFFIC DATA ADT	WITHIN CITY / TOWN LIMITS ?
ADT	YES / NO RAILROAD INVOLVEMENT ?
TRUCKS	

DESIGN FIELD REVIEW PERFORMED __/__/_

R	IGHT	ΩF	WΔY	RECOMMENDATIONS:	
1.3		O1	W A I	TECOMMENDA HONS:	

NEW R/W WIDTH:TOTAL SLOPES OBTAIN PERMISSION: SLOPES COVER WITH RIGHT OF WAY: CONTROL OF ACCESS COMMENTS:	SEE PLANS; Y / N Y / N Y / N Y / N
DESIGN CRITERIA:	
TYPICAL SECTION	THRUOUT

__STA.__

_STA.____TO STA.__

_____TO STA.____

PAVEMENT DESIGN TO BE DETERMINED BY:

OFFICE OF MATERIALS AND RESEARCH ONLINE CALCULATOR

FIELD REVIEW (CIRCLE ONE)

DESIGN SPEED:____MPH ((
INTERSECTION "THROAT" WIDTH____FT RADII___FT

BRIDGE REPLACEMENT:

SKETCH ON THE PLANS THE LOCATION OF THE BRIDGE CONSTRUCTION

BRIDGE ACCESS LINES (GIVE DIMENSIONS WHERE NEEDED)

ADDITIONAL GEOTECHNICAL WORK REOUIRED: Y / N

ROAD TO BE CLOSED OR STAGED

(CIRCLE ONE)

VIDEO/PHOTOS:

WERE VIDEOS TAKEN OF PROJECT?

Y / N

WERE PHOTOS TAKEN OF PROJECT?

Y / N

WALLS

MARK ON PLANS THE LOCATION OF PROPOSED WALLS

RAILROAD

RAILROAD INVOLVEMENT

Y / N

NOTES AND/OR COMMENTS:

THE PURPOSE OF THE DESIGN FIELD REVIEW IS TO DETERMINE IF THE VERTICAL AND HORIZONTAL ALIGNMENT AS INDICATED ON THE PLANS MEETS THE SCOPE OF THE PROJECT. THE REVIEW TEAM SHOULD CLOSELY EXAMINE THE EXISTING CONDITIONS AND MAKE MODIFICATIONS AS NEEDED. THE TEAM WILL ENSURE THAT THE DESIGN INDICATED WILL BECOME

THE FINAL GEOMETRIC DESIGN USED ON THIS PROJECT.



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