

March 22, 2004

INSTRUCTIONAL BULLETIN NO. 2004-11

SUBJECT: Quality Control by Contractor

EFFECTIVE DATE: March 4, 2004

SUPERSEDES: Instructional Bulletin No. 2004-3

RE: None

Beginning with the May 2004 Highway Letting, the following pay items will be included in all plans that require the contractor to provide sampling and testing for earthwork construction, base and subbase construction and/or concrete construction.

1061100	Quality Control for Earthwork	LS
1061200	Quality Control for Bases and Subbases	LS
1061300	Quality Control for Concrete	LS

The decision to use a "Quality Control" pay item will be made during the Design Field Review (DFR) by those representing the District Construction Office. A revised DFR Title Sheet (attached) has been prepared showing these items. The name of the new DFR Title Sheet is **dfrts3.dgn**. The Standard Specifications, Supplemental Specifications and the Construction Manual will determine what samples and testing the contractor will be responsible to perform. This pay item will be placed only on the "Summary of Estimated Quantities" sheet.

Approved: _____

E. S. Eargle
Road Design Engineer

ESE:afg

Attachment

cc:

Mark C. Lester, Prog. Dev. West

Rocque Kneece, Prog. Dev. East

Doug McClure, Bridge Design Engr.

Clem Watson, Director of CRM Operations

Charles K. Smoak, Hydraulic Engineer

CRM East

CRM West

Al Barwick, CRM Manager

Jim Frick, Contract Document Facilitator



SEEDING:

SEEDING: MULCHED / UNMULCHED
TEMPORARY SEEDING (% OF PERMANENT SEEDING)
SODDING: Y / N
PERMANENT VEGETATION
TEMPORARY VEGETATION %

INCIDENTAL ITEMS:

FLOWABLE FILL
REM. & DISPOSAL OF EXISTING PAV'T (CONC. DR., WALKS)
CONCRETE DRIVEWAYS (6" UNIFORM)
CONCRETE DRIVEWAYS (8" UNIFORM)
CONCRETE FOR STRUCTURES-CLASS A
REINFORCING STEEL
CONCRETE FOR STRUCTURES-CLASS B
BRICK MASONRY (NONREINFORCED / REINFORCED)
PAVEMENT MARKINGS : PAINT THERMO
RAISED MARKERS

CONSTRUCTION STAKES, LINES AND GRADES BY DISTRICT BY CONTRACTOR
(CIRCLE ONE)

QUALITY CONTROL BY CONTRACTOR

FOR EARTHWORK Y / N
FOR BASES AND SUBBASES Y / N
FOR CONCRETE Y / N

BRIDGE REPLACEMENT:

SKETCH ON THE PLANS THE LOCATION OF THE BRIDGE CONSTRUCTION
ACCESS LINES (GIVE DIMENSIONS WHERE NEEDED)
ADDITIONAL GEOTECHNICAL WORK REQUIRED: Y / N
PAVING UNDER GUARDRAIL BY SY BY TON
(CIRCLE ONE)

NOTES:

Table with 4 columns: REQUESTED TO ATTEND, ORG., PHONE, VERIFICATION OF ATTENDANCE (INITIALS). Includes a DATE field at the bottom.

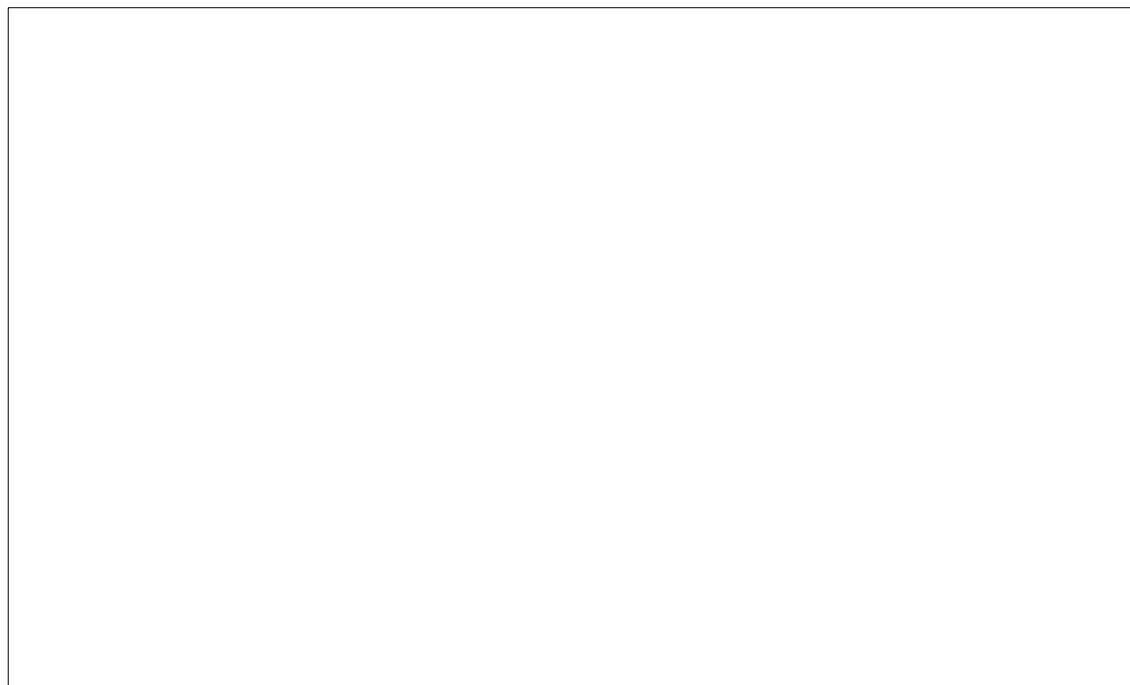
DESIGN FIELD REVIEW

COUNTY

RTE./RD.

FILE PROJ.

FROM: TO:



TRAFFIC DATA

ADT

ADT

TRUCKS %

WITHIN CITY / TOWN LIMITS ?
YES / NO

RAILROAD INVOLVEMENT ?
YES / NO

FIELD REVIEW PLANS READY: __/__/__
DESIGN GROUP DESIGN GROUP COORDINATOR
CHARGE CODE
PIN NUMBER
DIRECTORY NUMBER SMPSAN3/RDGRP /
PC NODE NAME rd_4__PC__
FILE NAME .DGN
SURVEY LENGTH MI.

TRAFFIC CONTROL: Y / N

CLEARING AND GRUBBING:

WITHIN ROADWAY (NO EXPLANATION NECESSARY)
WITHIN RIGHT OF WAY (IF NO REASON IS GIVEN , THEN
C&G MAY BE CHANGED TO "WITHIN ROADWAY")
REASON:

RIGHT OF WAY RECOMMENDATIONS:

NEW R/W WIDTH: TOTAL SEE PLANS: Y / N
SLOPES OBTAIN PERMISSION: Y / N
SLOPES COVER WITH RIGHT OF WAY: Y / N
CONTROL OF ACCESS Y / N
COMMENTS:

DESIGN CRITERIA:

TYPICAL SECTION THRUOUT
STA. TO STA.
SURFACING: WIDTH MATERIAL TYPE RATE
BASE: WIDTH MATERIAL TYPE RATE/THICKNESS

PAVEMENT DESIGN DETERMINED ON DFR BY:

MAINTENANCE STONE TONS
OBT R/W: Y / N
DESIGN SPEED: MPH GROUP RURAL/URBAN/SUBDIVISION
INTERSECTION "THROAT" WIDTH FT RADII FT
CLEARING & GRUBBING DITCHES: ACRES
CONSTRUCTION SIGNS: S. F.
SHRINKAGE FACTOR % BORROW EXCAVATION: Y / N
MUCKING: STA. TO STA. ;WIDTH ;DEPTH ; C.Y.
MILLING: " DEPTH STA. TO STA. S. Y.
FULL DEPTH ASPH. PAV. PATCHING " UNIF. S. Y.
DITCH PAVING @ 300 LBS./S. Y. TONS

DRAINAGE:

ADDITIONAL " PIPE CULVERT L. F.
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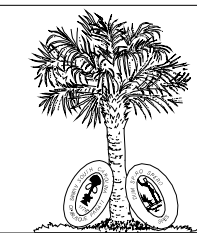
DRAINAGE PIPE MATERIAL: REINFORCED CONCRETE
CORR. ALUM. ALLOY
H.D. POLYETHYLENE

ADDITIONAL CATCH BASINS (EA.):
TYPE 9/MH MANHOLE 24" x 36" D.I.
TYPE 14 TYPE 16 TYPE 17 TYPE 18
" PERF. PIPE UNDERDRAIN L. F.
" PERF. PIPE UNDERDRAIN L. F.

AGGREGATE UNDERDRAIN FOR SHOULDERS Y / N
HAND PLACED RIPRAP TONS
GEOTEXTILE FABRIC (PROTECTED / UNPROTECTED) S. Y.
EROSION CONTROL BLANKET S. Y.
SILT BASINS C.Y. ;SILT FENCE L. F.
SEDIMENT TUBES 12" L. F. ;20" L. F.
R. C. SLAB FOR CROSSLINE UNDER EXIST. PAV'T Y / N S. Y.
WILL THE ROAD, ON WHICH THE PIPE TRENCH IS LOCATED, BE
RESURFACED IN THE AREA OF THE TRENCH DURING THIS
CONSTRUCTION ? Y / N

CHECK MORE THAN ONE TO BE
BID AS ALTERNATE

FOR SECONDARY "C" ROADS
GROUP 1 2 3 4
(CIRCLE ONE)



ruckerib
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22-MAR-2004