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April 21, 1997

INSTRUCTIONAL BULLETIN NO. 97-4

SUBJECT: Design Information from Preliminary Design

EFFECTIVE DATE: April 22, 1997

SUPERSEDES: None

RE: None

As a result of a "Quality Improvement" initiative, there has been a change in the information that we receive from Preliminary Design. In the past, on curb and gutter projects, the face of curb (FOC) line was provided by the Preliminary Design Section. The recommendation of the Plan Information Committee is to have Preliminary Design provide the edge of pavement (EOP) line, in all cases. Preliminary Design has begun showing the EOP line on all projects including those with curb and gutter. This should enhance the automation of creating the templates for the project. For the plan sheet, the EOP line should be paralleled with a FOC line available in the custom line style palette called "FOC". When there is no sidewalk or when there is sidewalk with a grass plot next to the curb, no back of curb line will be shown on the plans at both 1:250 (20:1) and 1:500 (50:1) scales. Back of curb line will not be shown in any case. When there is grass plot, the front edge of the sidewalk will be shown. In all cases, the back of the sidewalk will be shown.

The radius dimensions will be drawn to the EOP line on the plans as shown on the attached sketch. For clarification, a cell has been created to demonstrate the radius measurement. It should be used on each plan sheet, where applicable, for some period of time to emphasize this change. It can be found in the cell libraries under the name: marker.

In order for the FOC line style to be legible for different scales and types of projects several guidelines should be followed.

1. New Edge of Pavement Weight = 6
2. FOC line style weight = 3
3. Sidewalk line and pattern weight = 3
4. Fill under view attributes should be on
5. The scale factor toggle on the custom line palette will vary for english or metric project

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The following are the appropriate scale factors for different type projects:

Metric

1:250

Scale Factor = .25

1:500

Scale Factor = .5

English

20:1

Scale Factor = 1

50:1

Scale Factor = 1.5

6. Consideration should be given to the orientation of the integral label of the FOC line.

Approved: _____



E. S. Eargle

Road Design Engineer

ESE/adf

Attachment

cc:

Federal Proj. Dev. Engr. Pratt

"C" Proj. Dev. Engr. Kneece

4-212-30 m

27-32 m

4

JIM M. MAXWELL
DB/PG 1263-625

R 15 m

PI = 13-20271
A = 5 01' 50" (RT)
L = 68.33 m
L = 136.56 m
R = 1,555.44 m
E = 1.50 m

4-220

4-240

4-260

4-280

4-300

4-320

S 81° 59' 34" E

1-480

PT 4-282/351

1-460

1-440

4-240

(LIFE ESTATE)
DB/PG W-530-2

4 1/2
4
4 1/2

CANOPY

R 16 m

SCHONI LIMIT 1-020

INDU J. VAKHARIA
AND WALLACE A. RIDDLE
DB/PG 1312-574

1312-580

PB/PG 9W-90
10M-2

112 RT)
m
0 m

2-32 m

4-217-33 m

2 ST.
FRAME
RES.

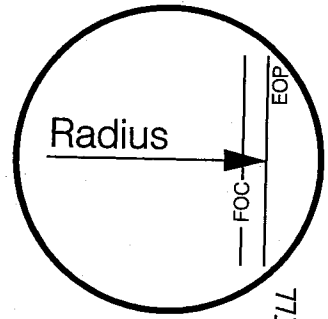
4-232-36 m

4-244-44 m

DEBRA
MACLEAN
DB/PG
1549-226
PB/PG
9W-90
10M-2

R 16 m

R 15 m



- m SHRUB
- n FENCE
- n FENCE
- n M.HOLE-UTIL BELL
- n SHRUB
- n G.WIRE
- n G.WIRE
- n SHRUB
- n G.WIRE
- n P.POLE
- n WITNESS POST
- n FENCE