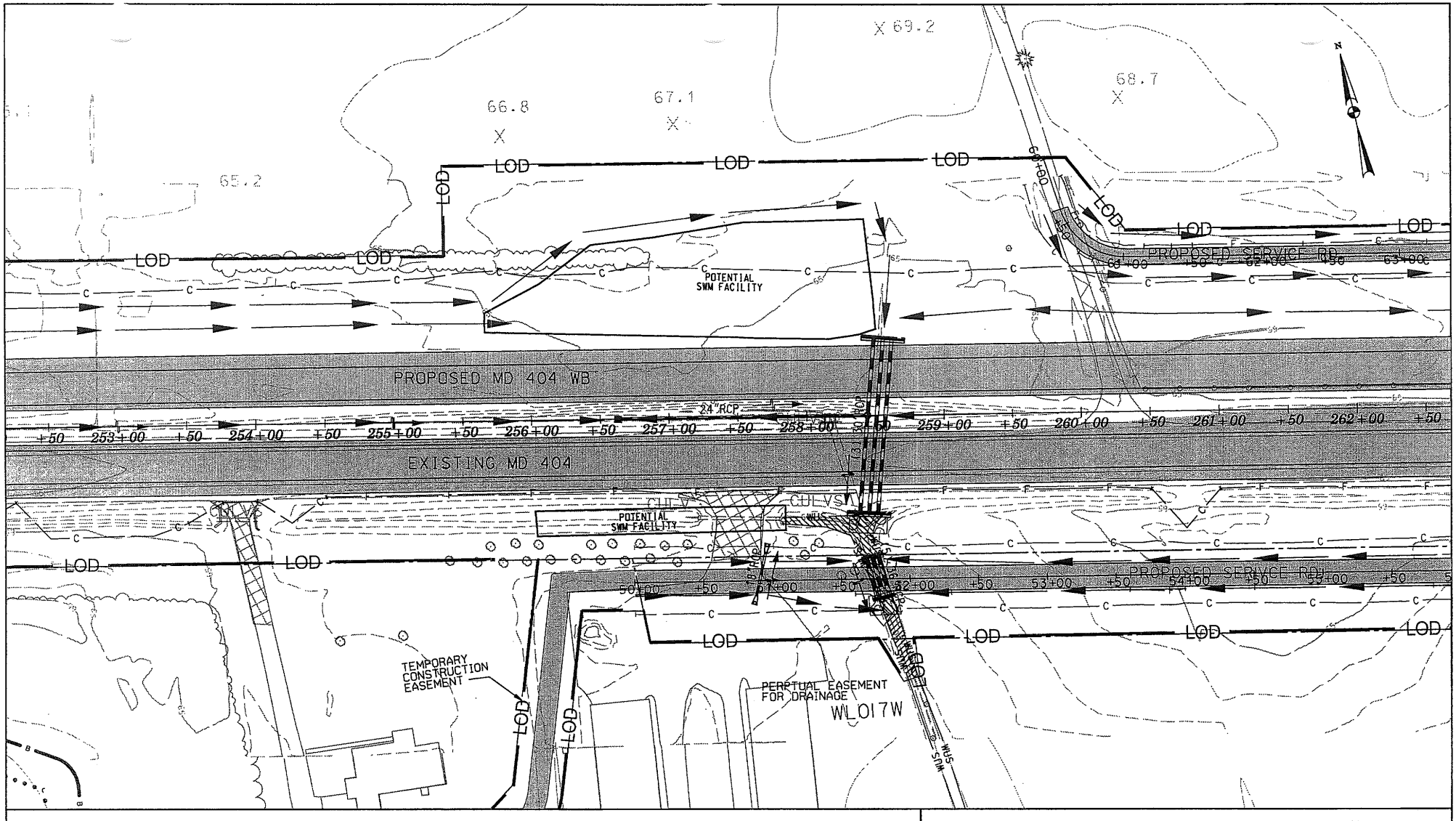



# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | | |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 400 S.F./45 L.F. | 1,480 S.F./155 L.F. |
| WETLAND BUFFER | | |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

WETLAND BUFFER IMPACT

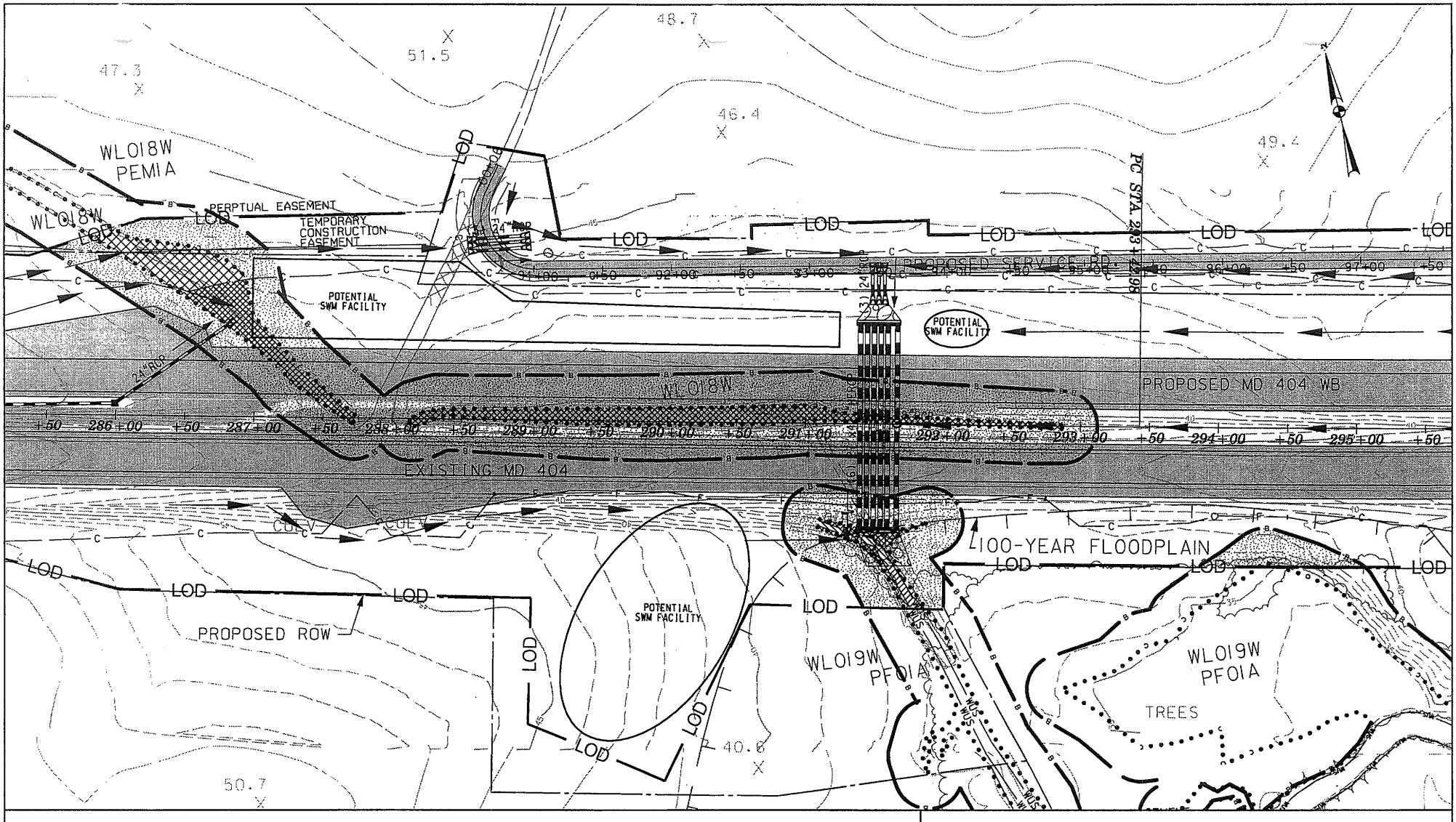
# MD ROUTE 404 DUALIZATION

EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 9 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 205 S.F. | 565 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | 2,335 S.F. | 6,525 S.F. |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 190 S.F./35 L.F. | 285 S.F./65 L.F. |
| WETLAND BUFFER | 18,065 S.F. | 4,065 S.F. |
| FLOODPLAIN | 18,260 S.F. | 1,720 S.F. |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

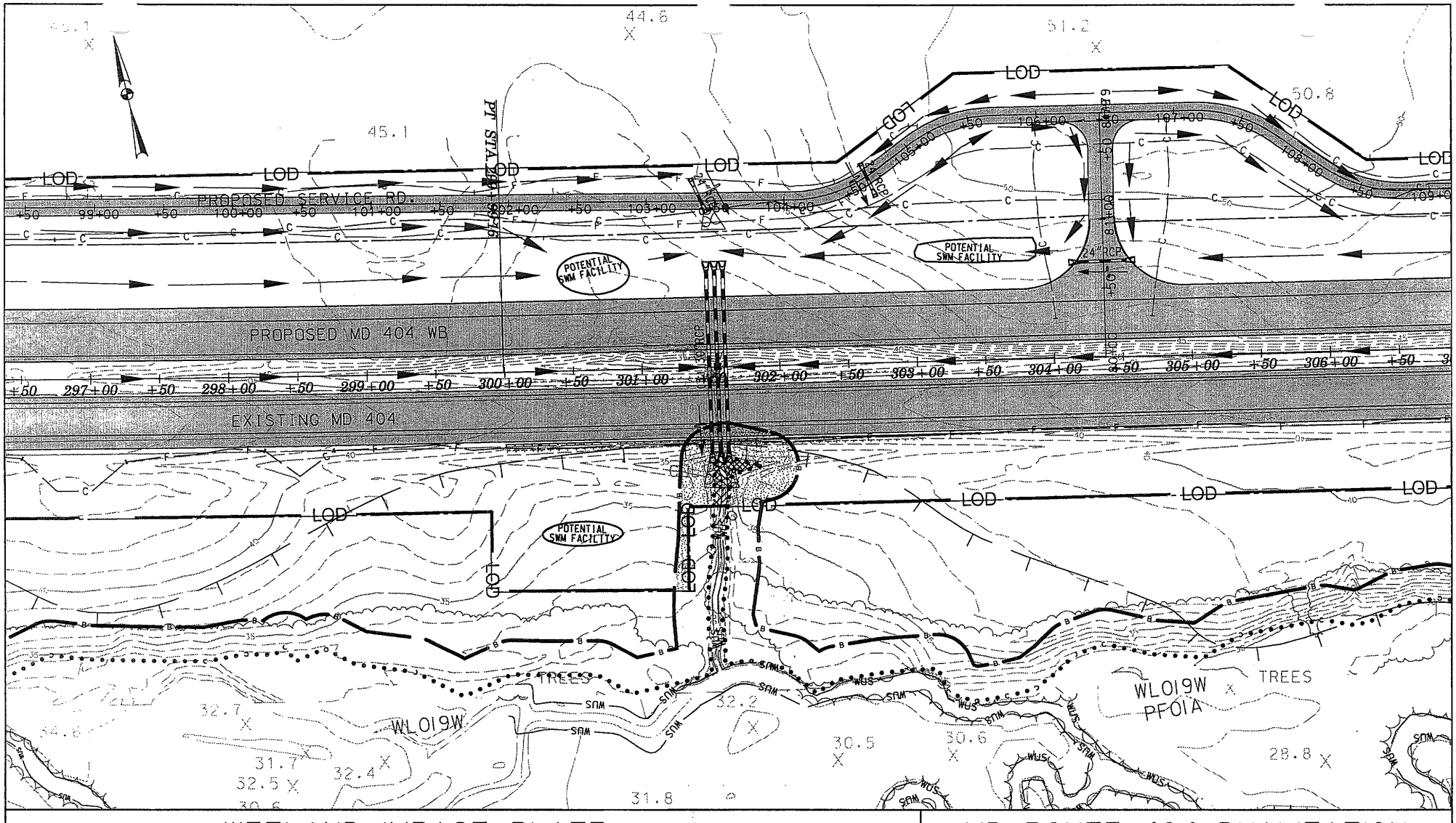
WETLAND BUFFER IMPACT

## MD ROUTE 404 DUALIZATION
EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 10 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 90 S.F. | 310 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 100 S.F./25 L.F. | 55 S.F./10 L.F. |
| WETLAND BUFFER | 3,425 S.F. | 1,475 S.F. |
| FLOODPLAIN | 21,335 S.F. | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

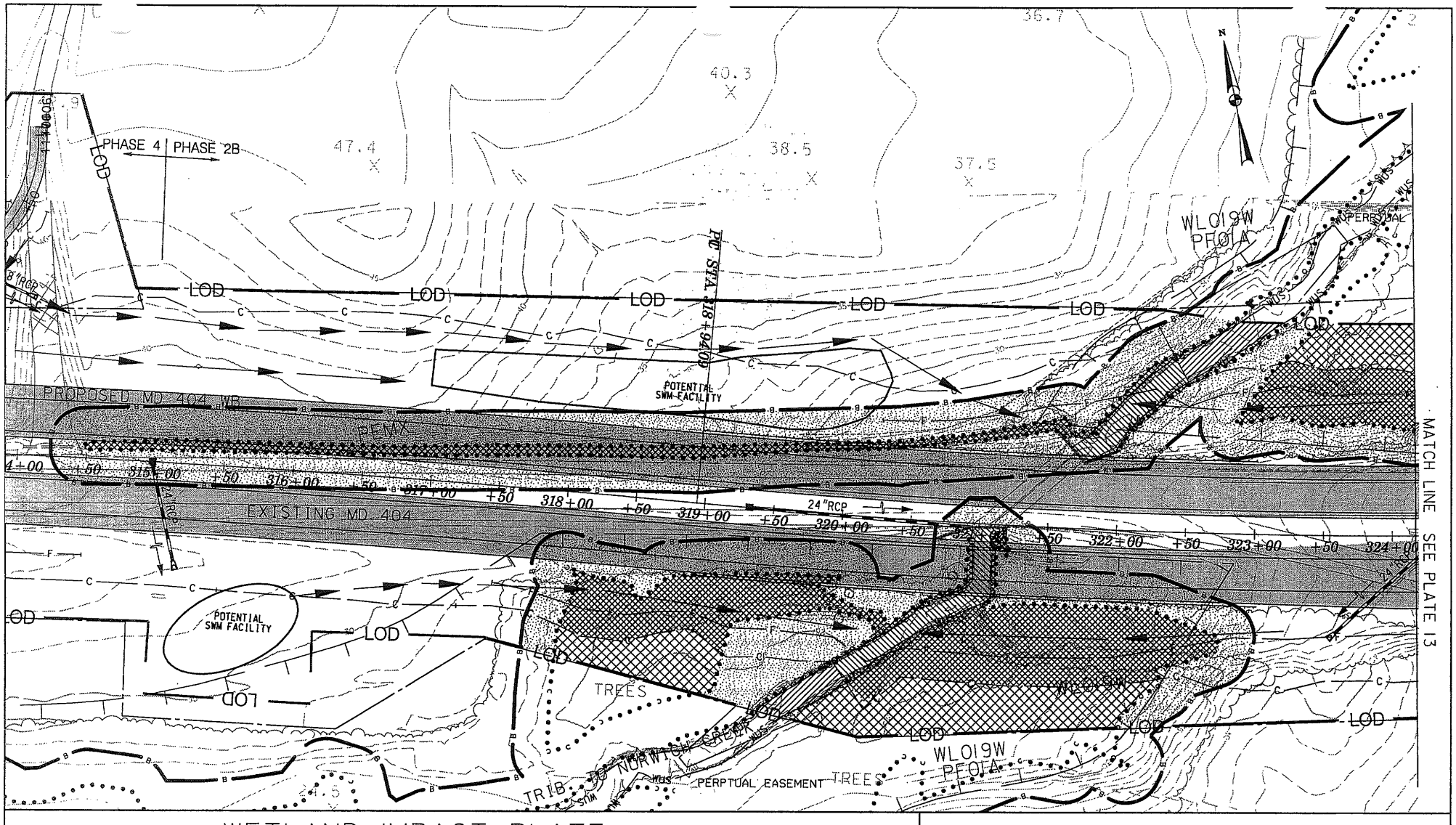
WETLAND BUFFER IMPACT

## MD ROUTE 404 DUALIZATION
EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 11 OF 36




# WETLAND IMPACT PLATE

IMPACTS THIS PLATE

| TYPE | TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 14,500 S.F. | 25,050 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | 5,070 S.F. |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 2,245 S.F./145 L.F. | 4,215 S.F./265 L.F. |
| WETLAND BUFFER | 3,805 S.F. | 68,215 S.F. |
| FLOODPLAIN | 23,610 S.F. | 58,865 S.F. |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

WETLAND BUFFER IMPACT

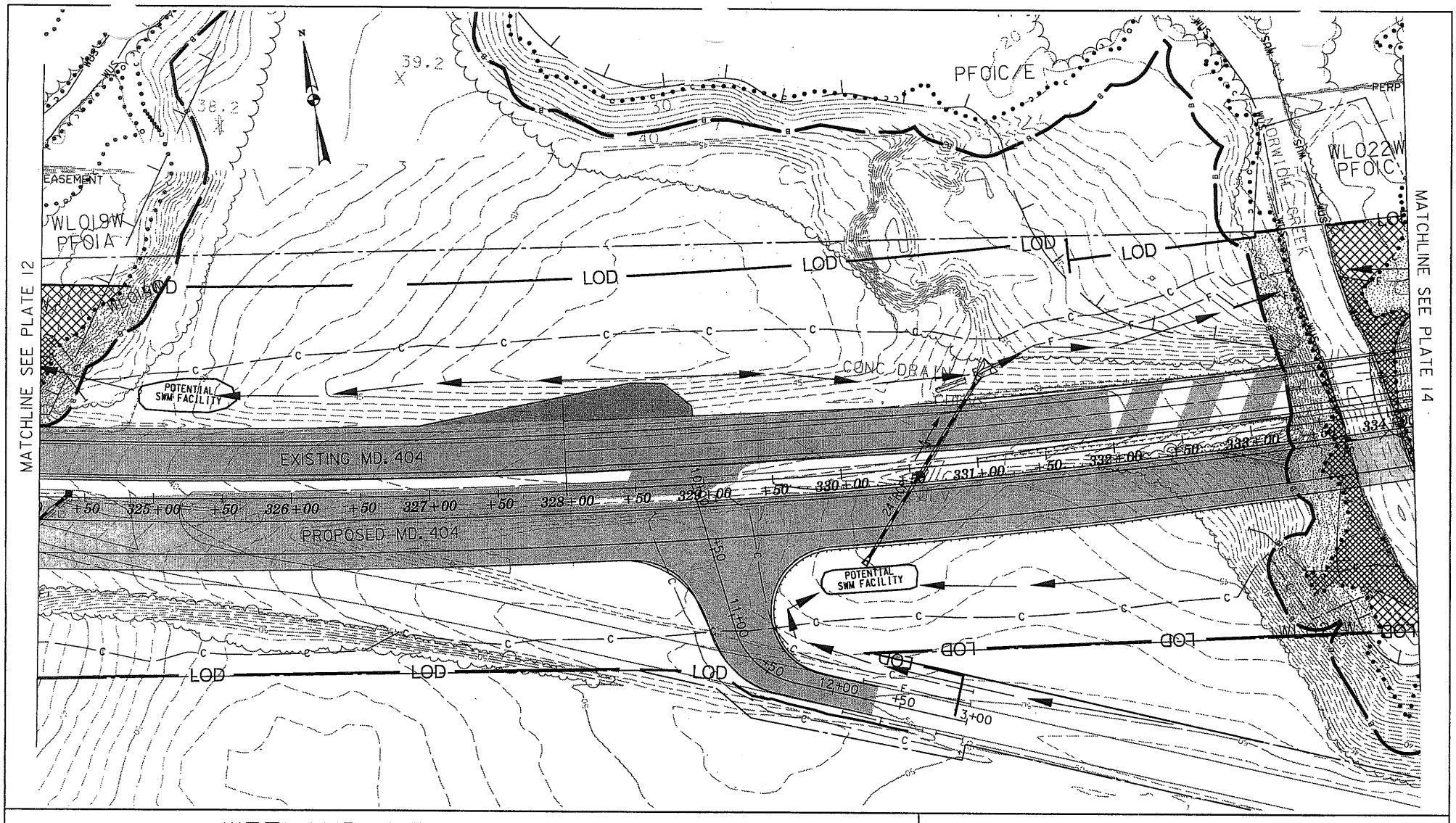
# MD ROUTE 404 DUALIZATION

EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 12 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 4,325 S.F. | 5,960 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | | |
| WETLAND BUFFER | 4,640 S.F. | 10,005 S.F. |
| FLOODPLAIN | 11,415 S.F. | 10,020 S.F. |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

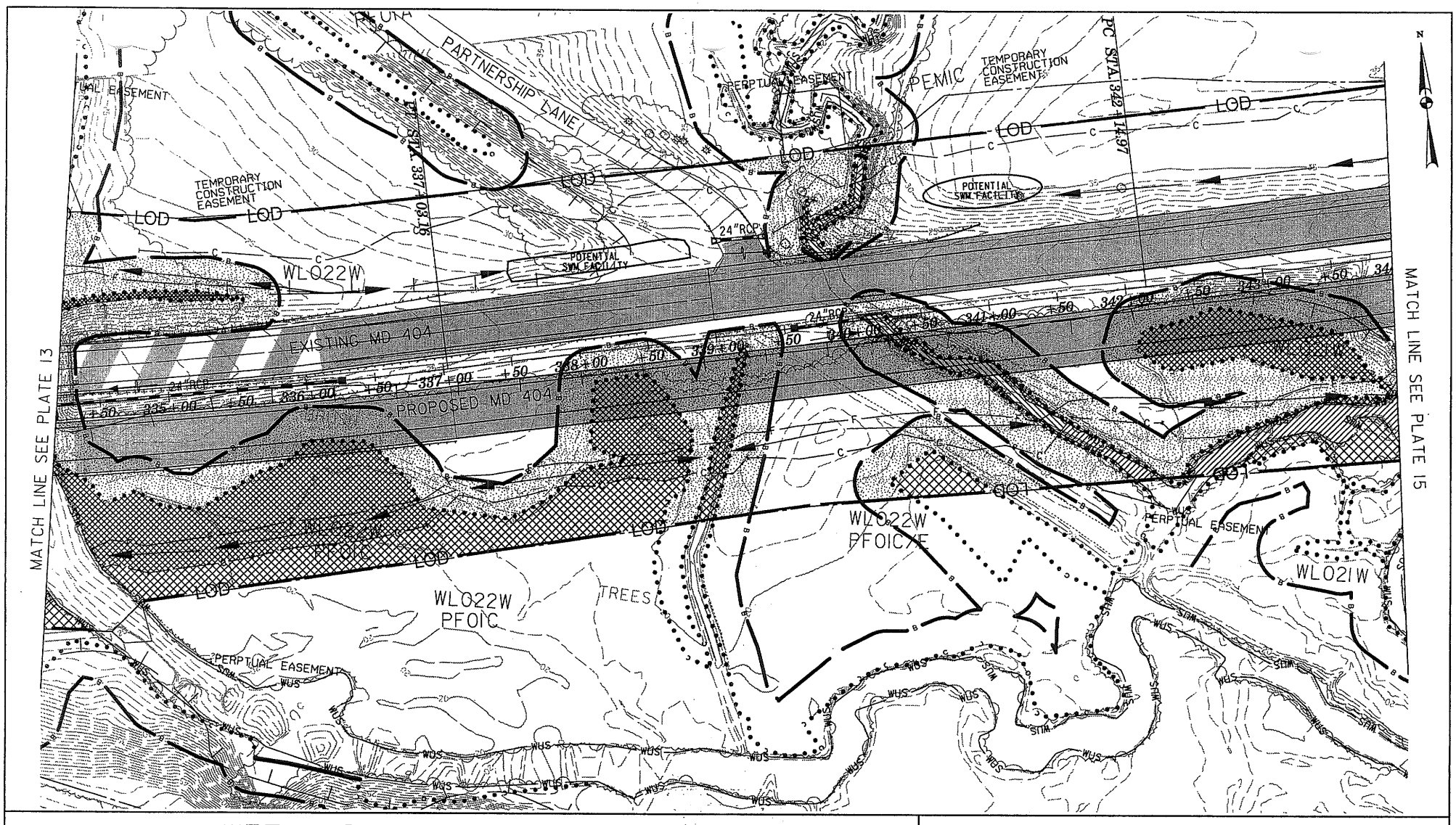
WETLAND BUFFER IMPACT

## MD ROUTE 404 DUALIZATION
EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 13 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 14,565 S.F. | 27,335 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | 125 S.F. | 560 S.F. |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 3,300 S.F./255 L.F. | 1,675 S.F./245 L.F. |
| WETLAND BUFFER | 10,455 S.F. | 55,105 S.F. |
| FLOODPLAIN | 39,615 S.F. | 104,235 S.F. |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

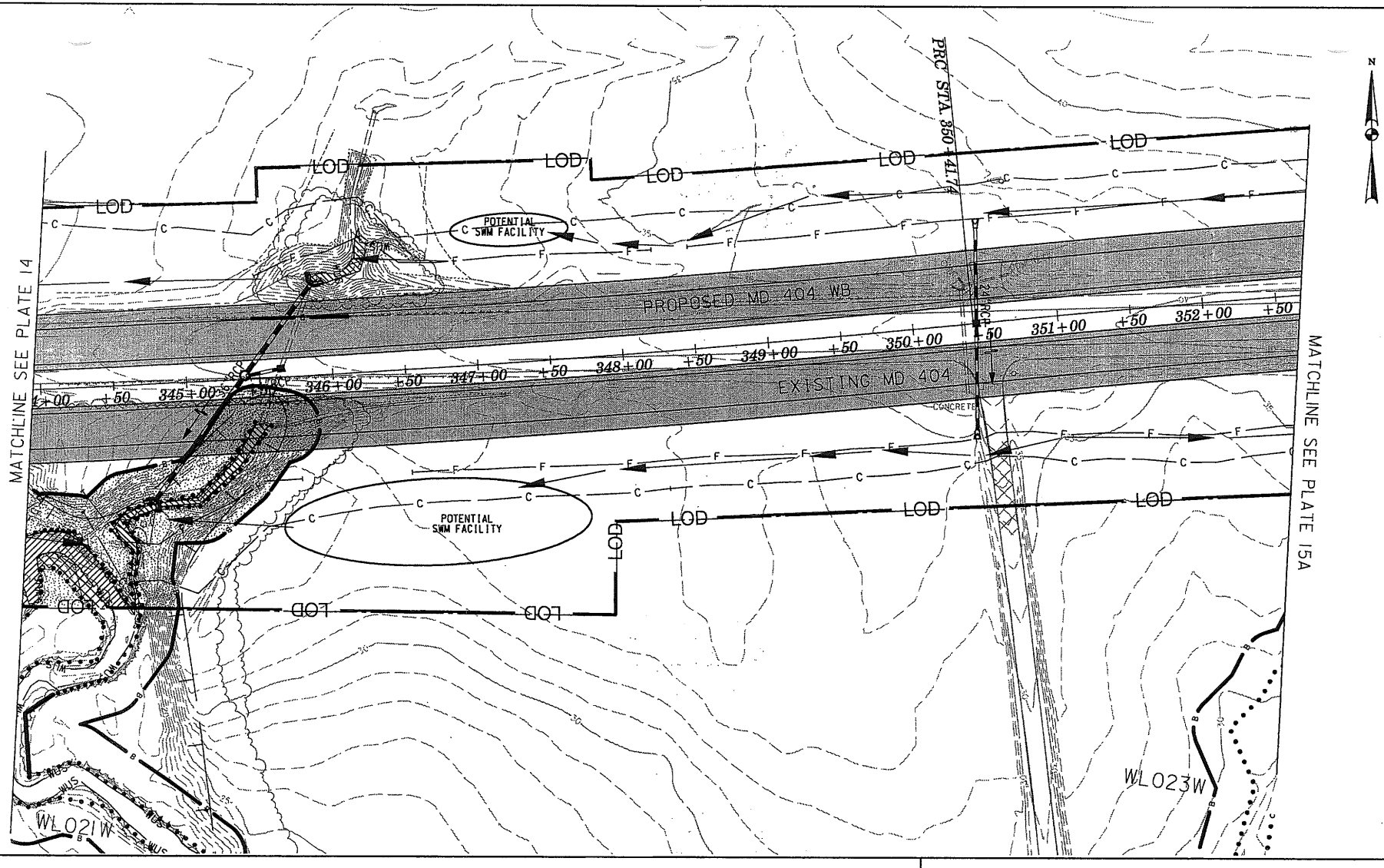
WETLAND BUFFER IMPACT

## MD ROUTE 404 DUALIZATION
EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 14 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 835 S.F. | 710 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 1,445 S.F./140 L.F. | 1,110 S.F./220 L.F. |
| WETLAND BUFFER | 1,150 S.F. | 10,560 S.F. |
| FLOODPLAIN | 4,150 S.F. | 7,600 S.F. |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

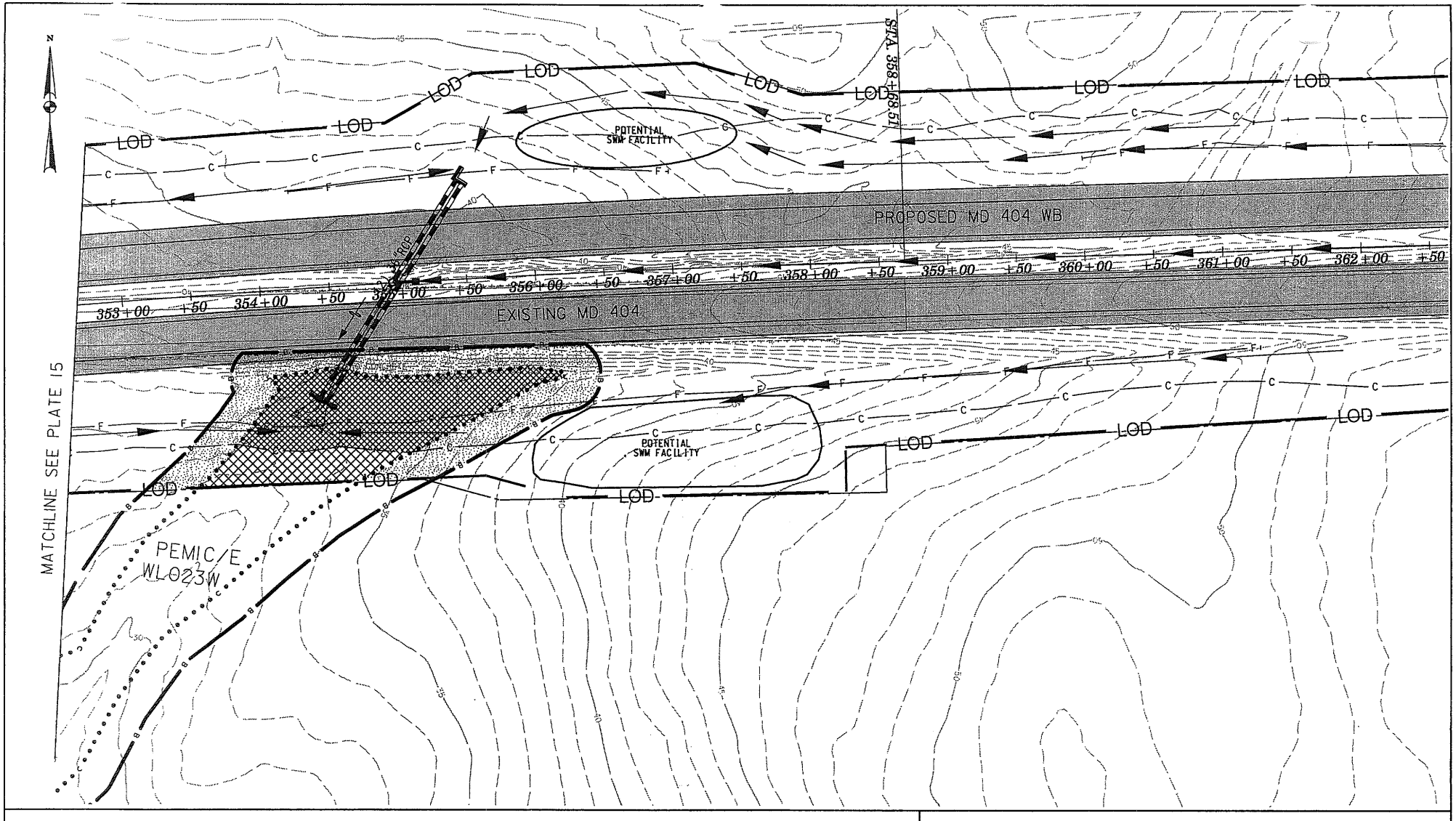
WETLAND BUFFER IMPACT

## MD ROUTE 404 DUALIZATION
EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 15 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | | |
| PSS WETLAND | | |
| PEM WETLAND | 3,040 S.F. | 9,410 S.F. |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | | |
| WETLAND BUFFER | 2,285 S.F. | 9,110 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

WETLAND BUFFER IMPACT

## MD ROUTE 404 DUALIZATION
EAST OF U.S. ROUTE 50
TO THE DENTON BYPASS

SHA *Maryland Department of Transportation*
*State Highway Administration*

DATE: OCTOBER 2007 | REVISION DATE:

SCALE: 1" = 100' | PLATE: 15A OF 36