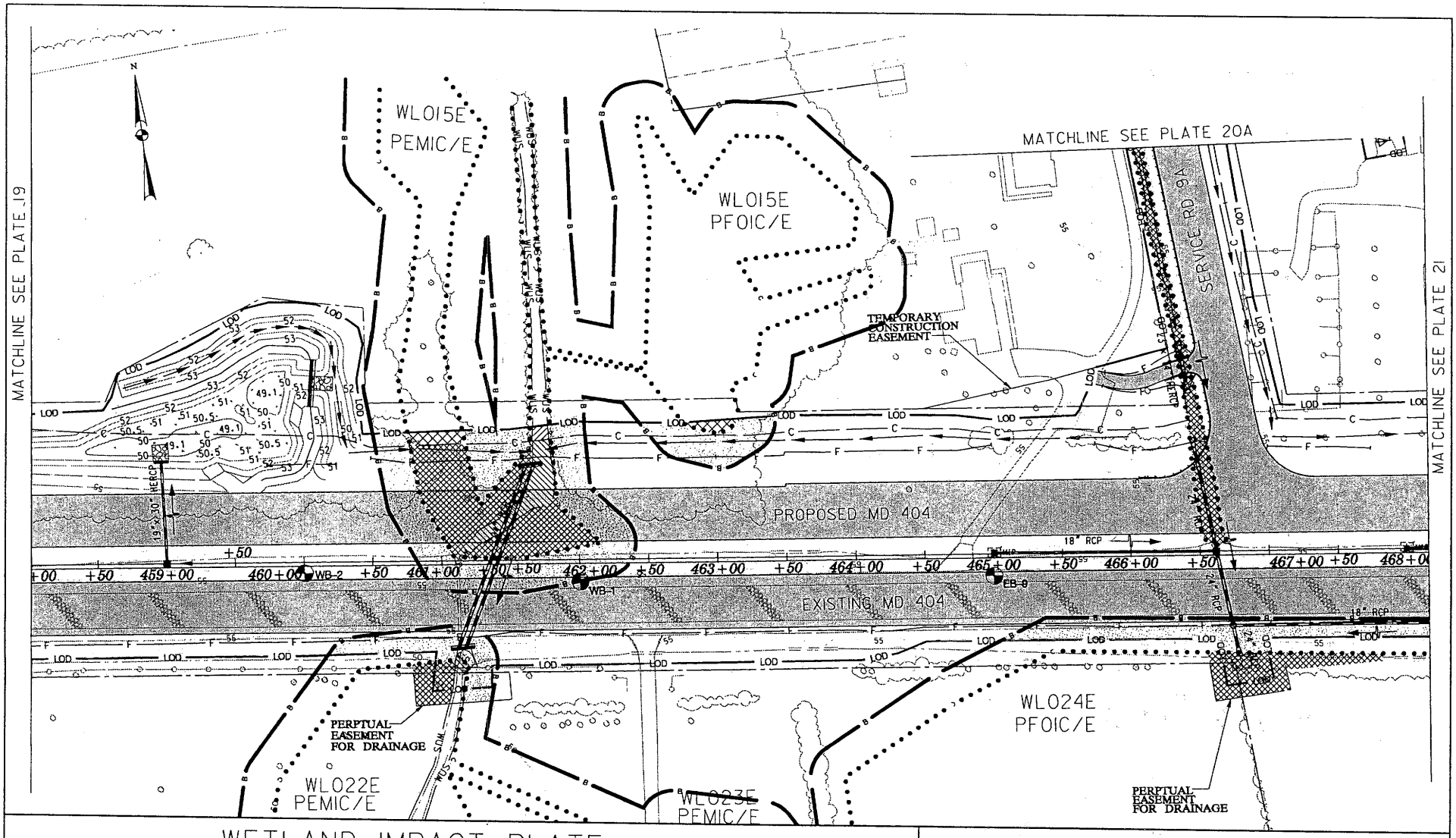



# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 100 S.F. | 2,335 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | 430 S.F. | 6,750 S.F. |
| PEMx WETLAND | | 2,810 S.F. |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 195 S.F./20 L.F. | 1,645 S.F./150 L.F. |
| WETLAND BUFFER | 6,250 S.F. | 12,530 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

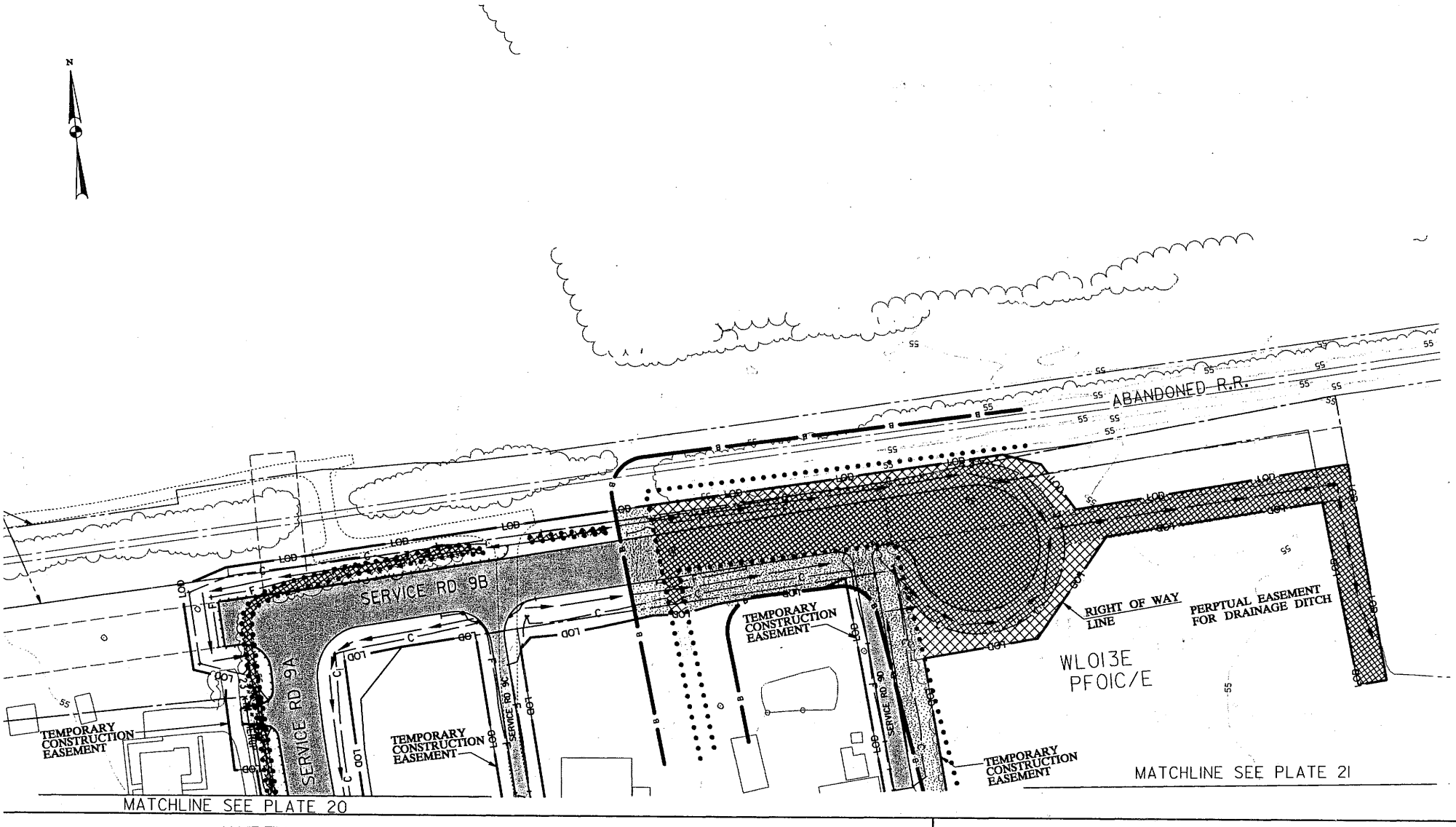
WETLAND BUFFER IMPACT

## 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: APRIL 2008

SCALE: 1" = 100' | PLATE: 20 OF 36




# WETLAND IMPACT PLATE

IMPACTS THIS PLATE

| TYPE | TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 6,145 S.F. | 20,050 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | 115 S.F. | 7,055 S.F. |
| PEMx WETLAND | | 2,260 S.F. |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | | |
| WETLAND BUFFER | 495 S.F. | 7,975 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

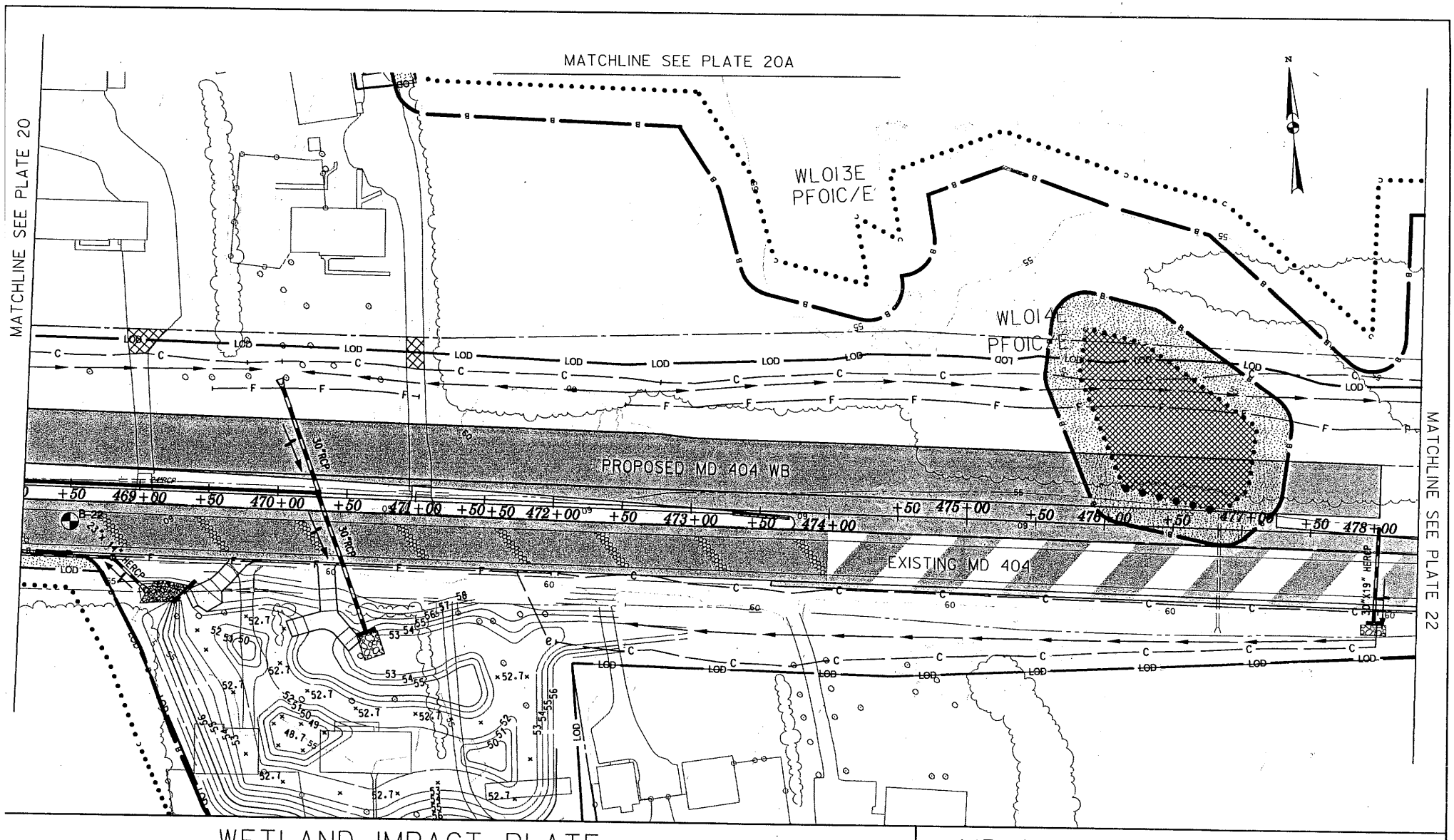
WETLAND BUFFER IMPACT

## 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: APRIL 2008

SCALE: 1" = 100' | PLATE: 20A OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | | 10,580 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | | |
| WETLAND BUFFER | 586 S.F. | 12,935 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

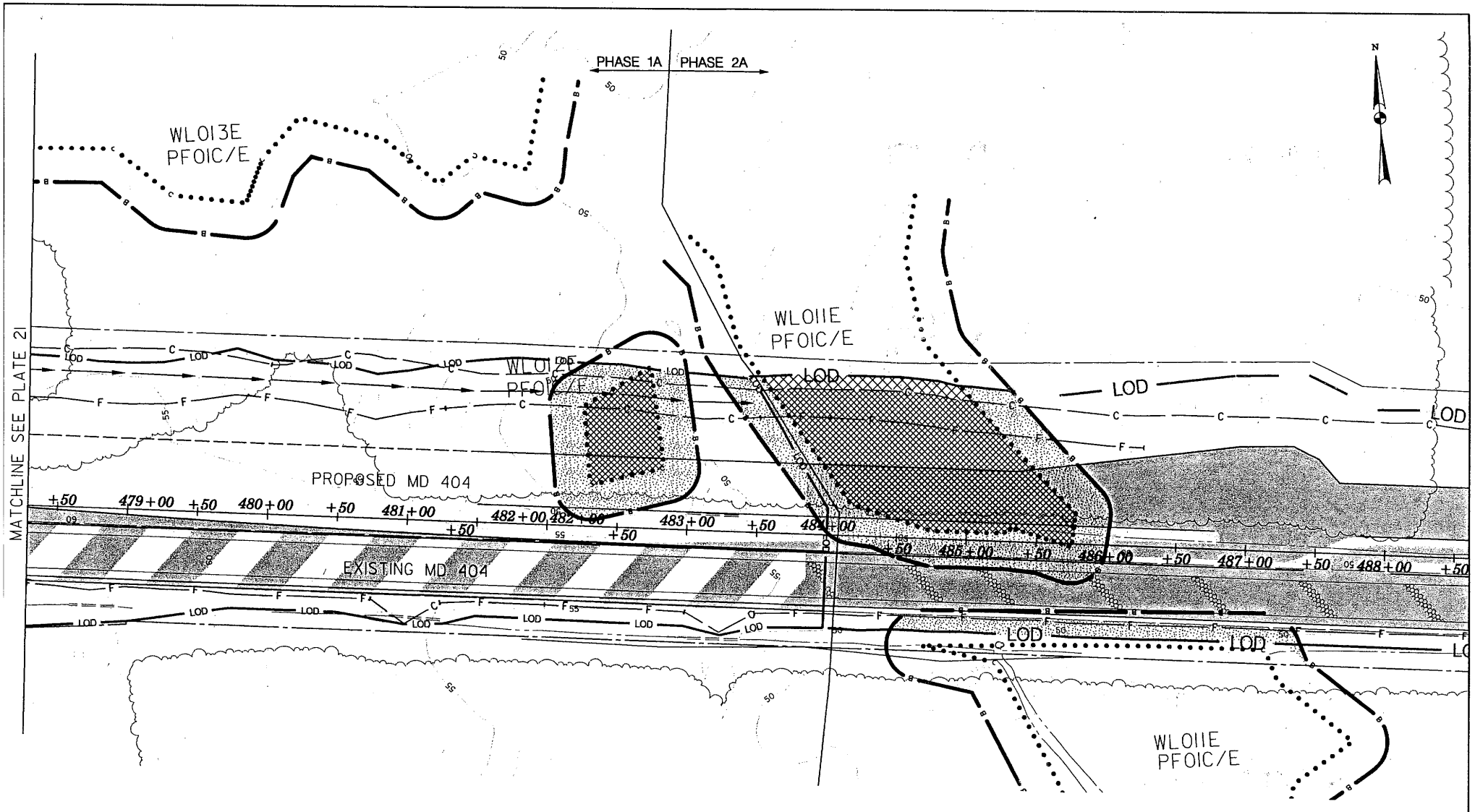
WATERS U.S.-TEMPORARY IMPACT

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: APRIL 2008 |
| SCALE: 1" = 100' | PLATE: 21 OF 36 |




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | IMPACTS THIS PLATE PERMANENT |
|---|---|---|
| PFO WETLAND | 1,420 S.F. | 17,855 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | | |
| WETLAND BUFFER | 4,840 S.F. | 17,015 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

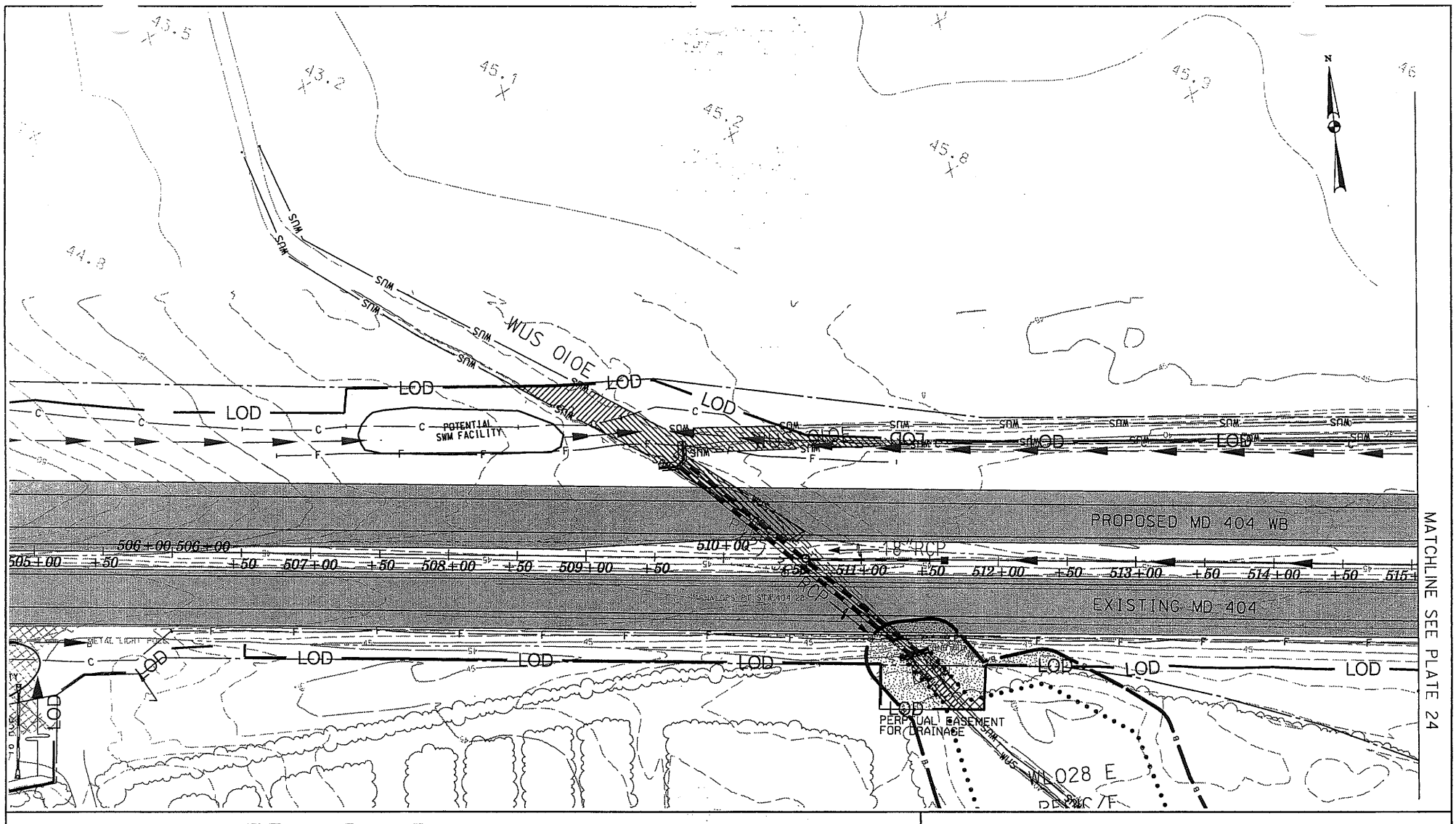
WETLAND BUFFER IMPACT

## 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: APRIL 2008

SCALE: 1" = 100' | PLATE: 22 OF 36




# WETLAND IMPACT PLATE

IMPACTS THIS PLATE

| TYPE | TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 375 S.F. | 250 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 1,325 S.F./80 L.F. | 5,045 S.F./400 L.F. |
| WETLAND BUFFER | 2,015 S.F. | 1,950 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

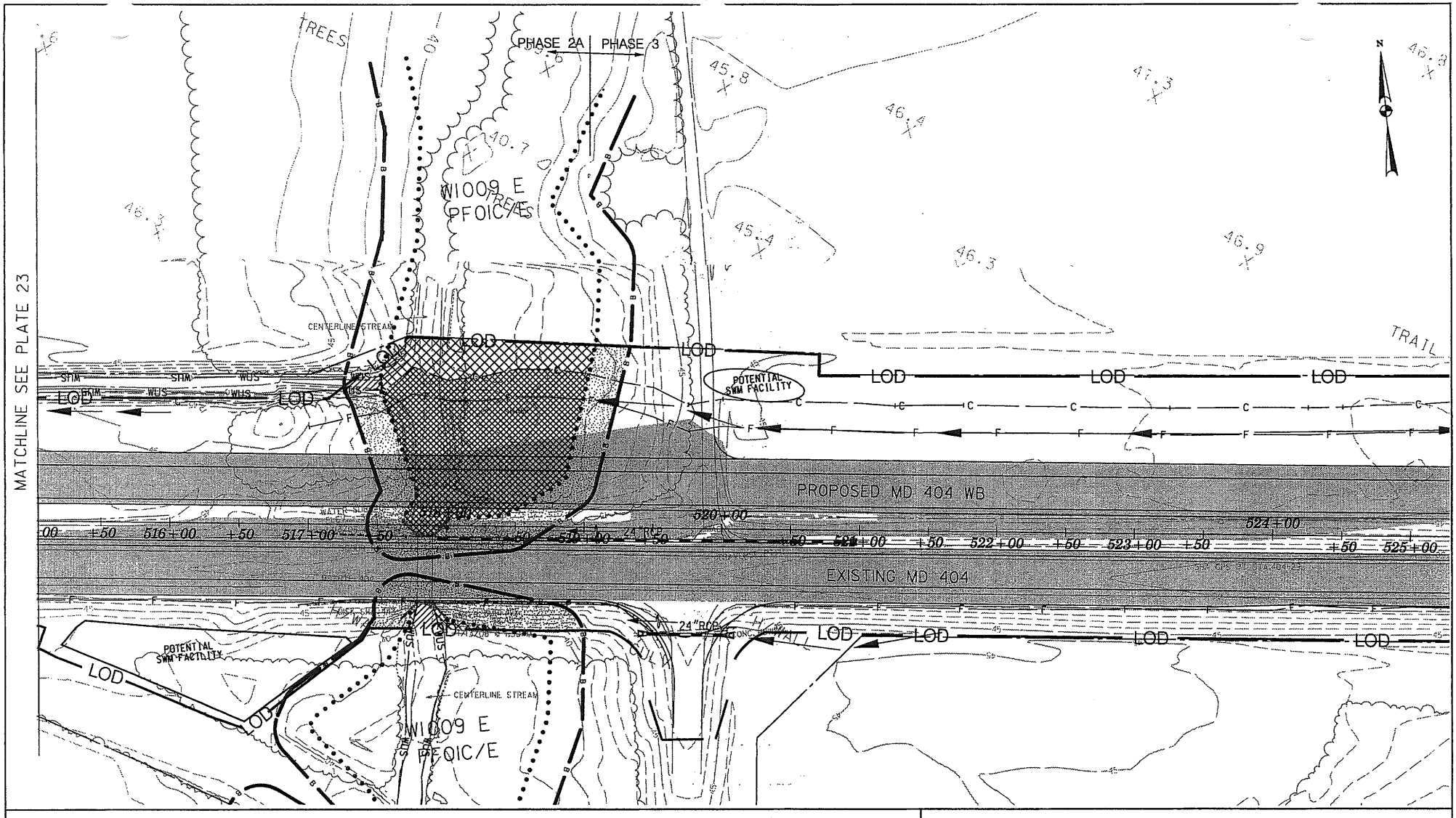
WETLAND BUFFER IMPACT

## 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: 23 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 3,920 S.F. | 12,995 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 505 S.F./45 L.F. | |
| WETLAND BUFFER | 3,050 S.F. | 9,560 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

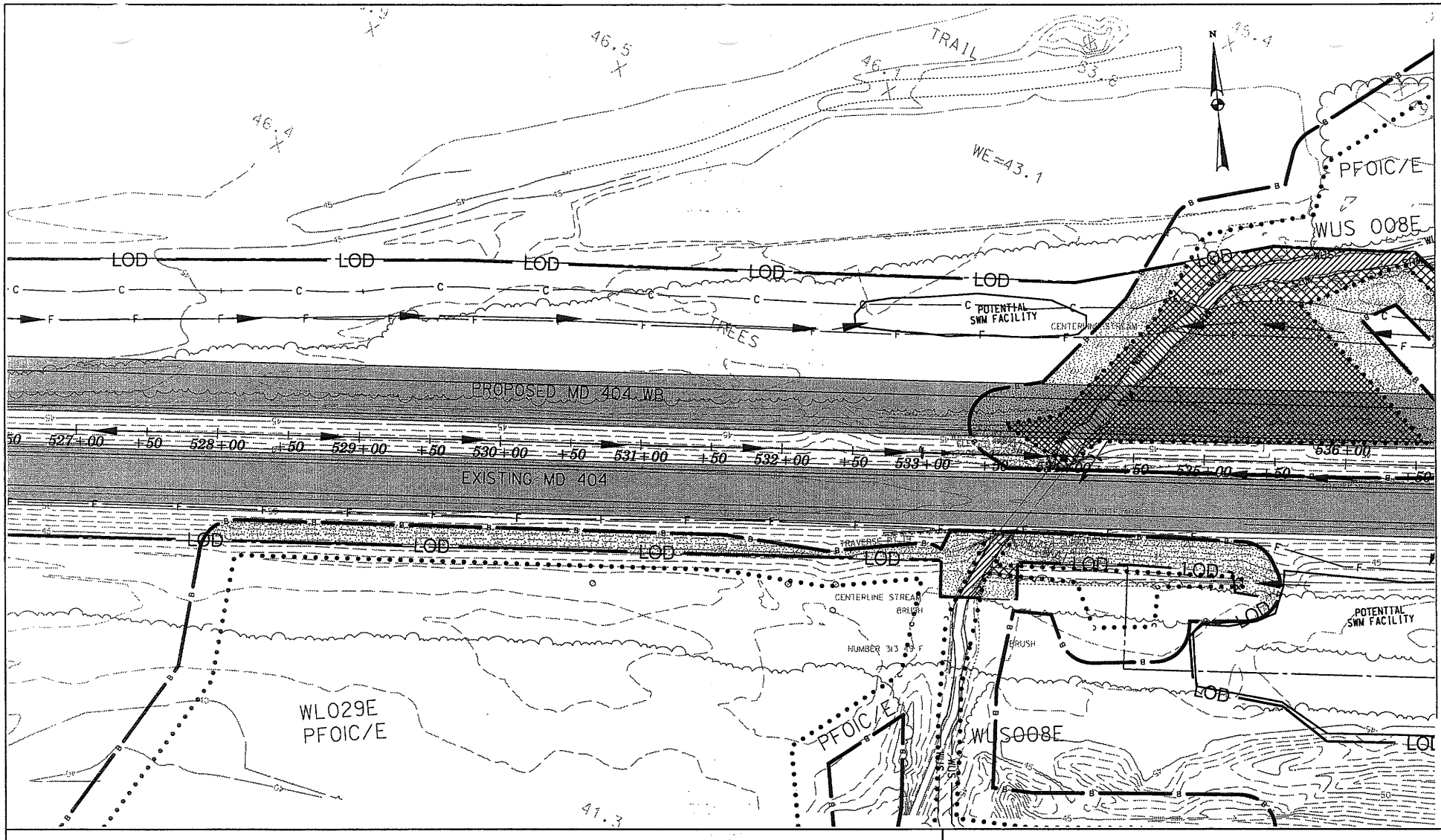
WETLAND BUFFER IMPACT

## 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: 24 OF 36




MATCHLINE SEE PLATE 26

# WETLAND IMPACT PLATE

IMPACTS THIS PLATE

| TYPE | TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 3,465 S.F. | 17,145 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 2,570 S.F./ 200 L.F. | 1,880 S.F./155 L.F. |
| WETLAND BUFFER | 15,220 S.F. | 7,800 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

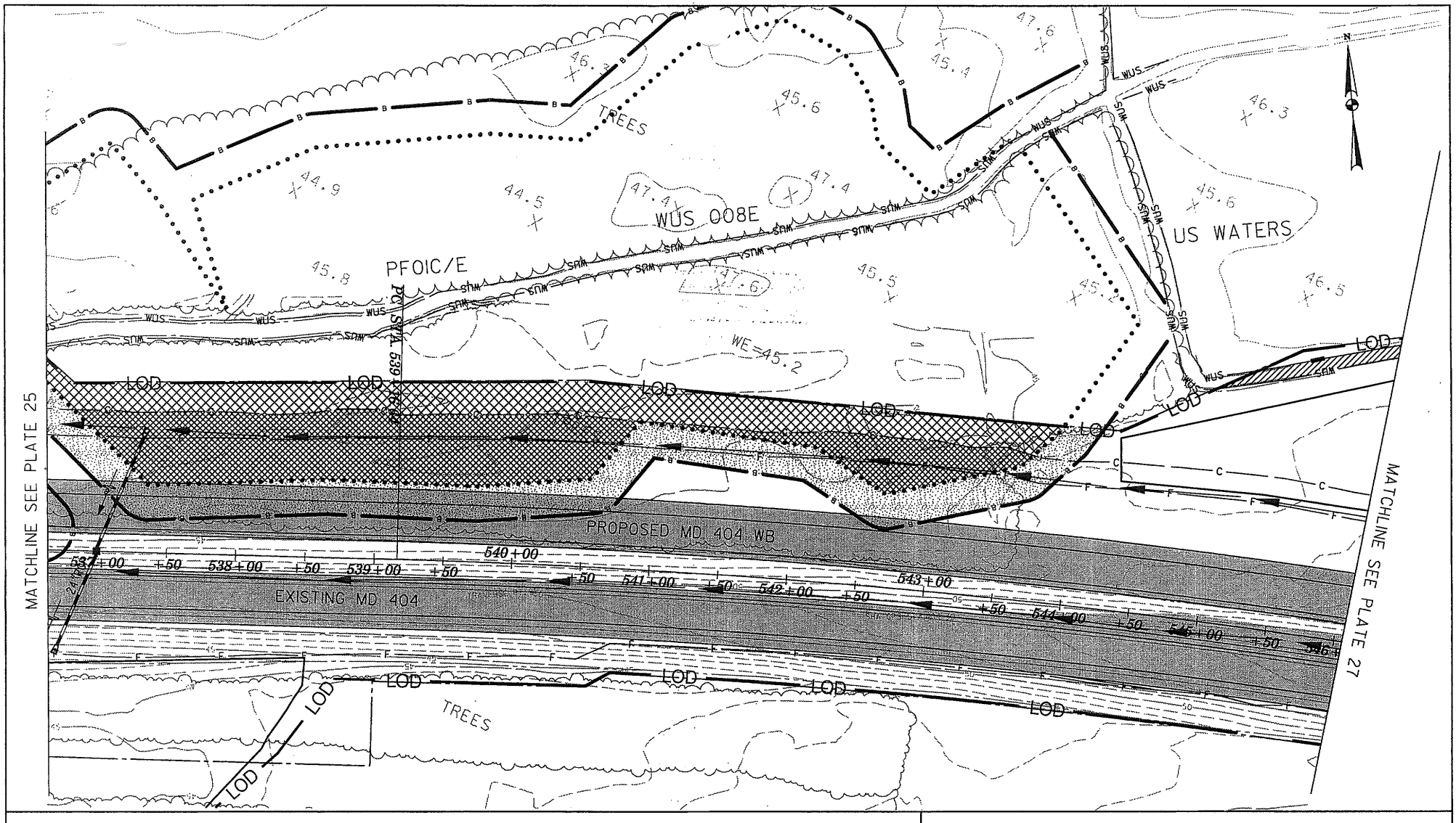
WETLAND BUFFER IMPACT

## 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: 25 OF 36




# WETLAND IMPACT PLATE

IMPACTS THIS PLATE

| TYPE | TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | 16,145 S.F. | 23,525 S.F. |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 1,100 S.F./130 L.F. | |
| WETLAND BUFFER | 775 S.F. | 20,070 S.F. |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

WETLAND BUFFER IMPACT

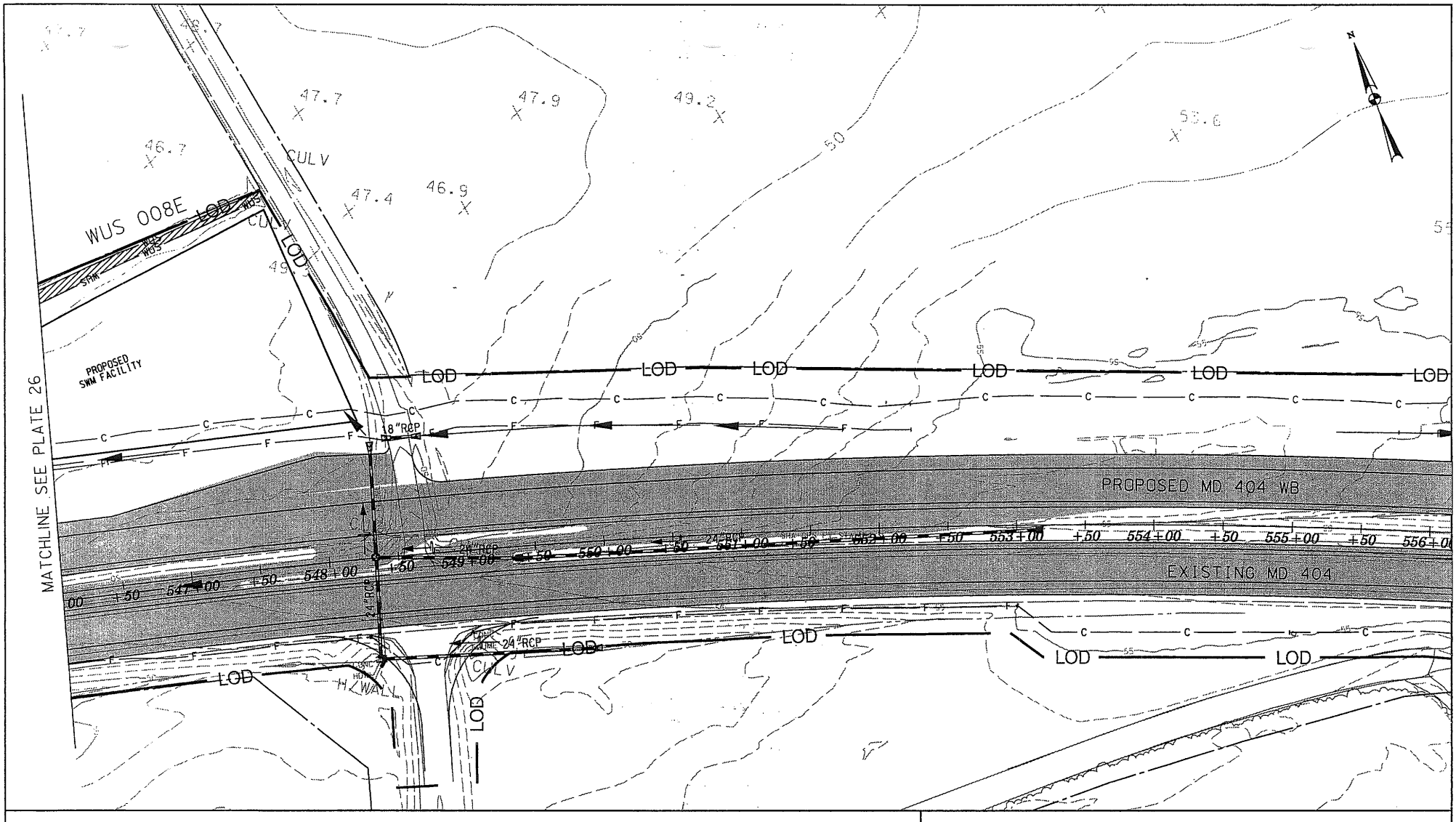
# MD ROUTE 404 DUALIZATION

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: 26 OF 36




# WETLAND IMPACT PLATE

| TYPE | IMPACTS THIS PLATE TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | | |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | | |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | 1,260 S.F./175 L.F. | |
| WETLAND BUFFER | | |
| FLOODPLAIN | | |

WETLAND IMPACT-PERMANENT

WETLAND IMPACT-TEMPORARY

WATERS U.S. PERMANENT IMPACT

WATERS U.S.-TEMPORARY IMPACT

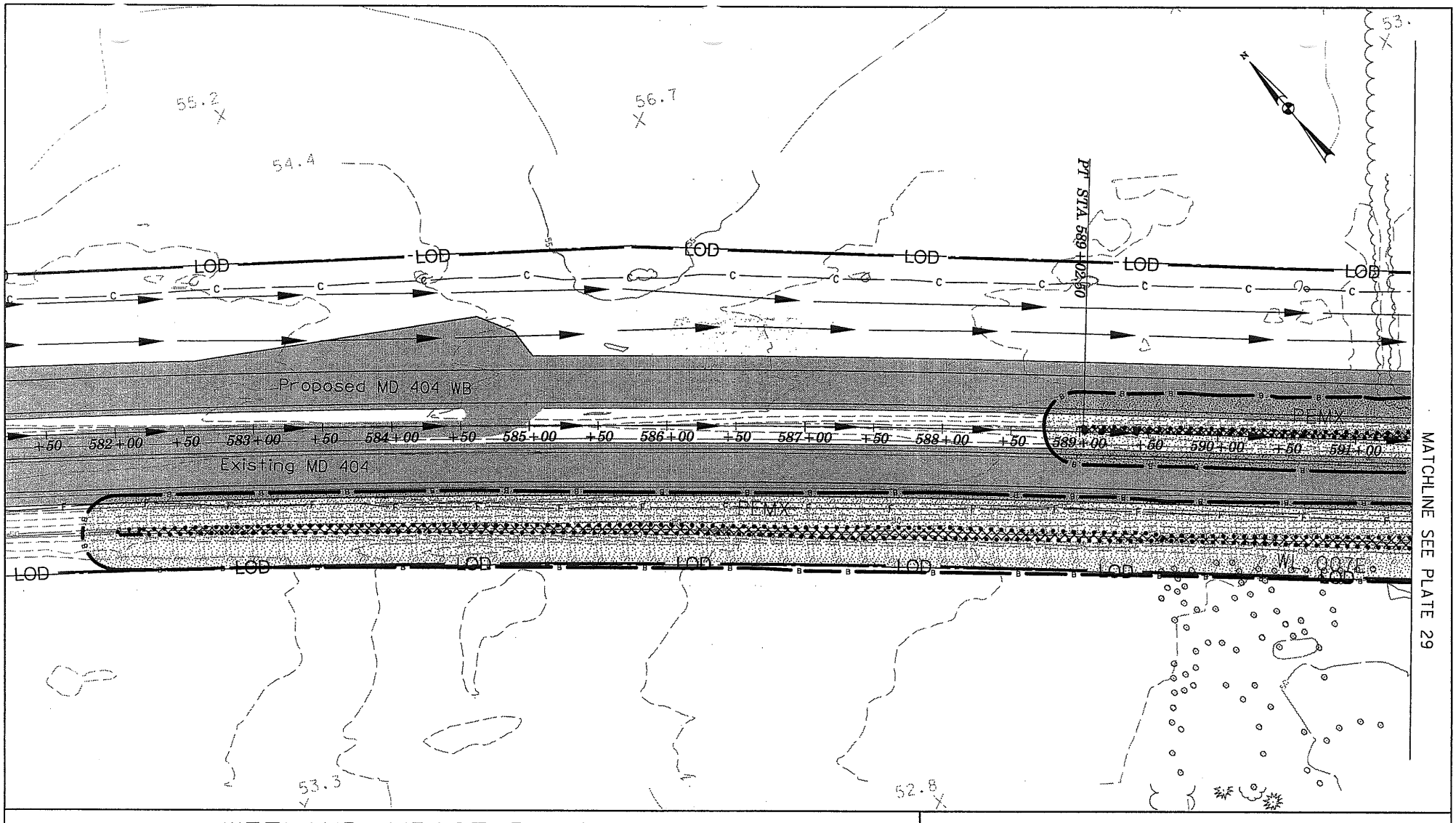
WETLAND BUFFER IMPACT

## 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: 27 OF 36




# WETLAND IMPACT PLATE

IMPACTS THIS PLATE

| TYPE | TEMPORARY | PERMANENT |
|---|---|---|
| PFO WETLAND | | |
| PSS WETLAND | | |
| PEM WETLAND | | |
| PEMx WETLAND | 5,800 S.F. | 1,020 S.F. |
| TIDAL WETLAND | | |
| WATERS OF THE U.S. | | |
| WETLAND BUFFER | 35,610 S.F. | 22,750 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: 28 OF 36