



PUBLIC NOTICE

US Army
Corps
of Engineers
Baltimore
District

In Reply to Application Number
CENAB-OP-RMS(CH DPW/ST CHARLES
PKY-ROSEWICK RD EXT/RDXING, CULVERT &
BRIDGE)04-62521-19

Comment Period: August 24, 2004 to September 24, 2004

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act, as described below:

APPLICANT *Charles County Department of Public Works
Attn: Melvin C. Beall, Jr.
Planning & Growth Management
PO Box 2150
La Plata, Maryland 20646*

LOCATION *In Clarks Run & Kerrick Swamp, near La Plata Charles County, Maryland*

WORK: Charles County is proposing to construct an extension of St. Charles Parkway to connect with Rosewick Road, and widen Rosewick Road to Washington Boulevard in the St. Charles and La Plata areas. The project will result in permanent impacts to 68,889 square feet (1.58 acres) of palustrine non-tidal wetlands and 944 linear feet (2,962 square feet) of Waters of the United States. The project will result in temporary impacts to 6,914 square feet (0.16 acres) of non-tidal wetlands and 103 linear feet (979 square feet) of Waters of the United States. The project purpose is to implement planned transportation improvements to provide an alternative north-south route for commuters, local trips, and interstate commerce in Charles County. Purchase of mitigation credit from the Bryantown Mitigation Bank for the non-tidal wetland impacts has been proposed in the amount of 3.20 acres. The Bryantown Mitigation Bank is an established wetland mitigation site located wholly within the Zekiah Swamp watershed, near the intersection of Maryland Route 5 and Bryantown Road. All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Michael Hitchings at (410) 962-5685.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant must obtain any State or local government permits which may be required.

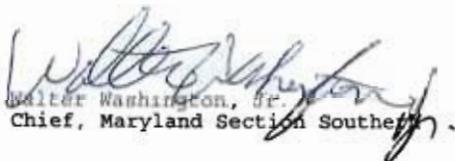
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:


Walter Washington, Jr.
Chief, Maryland Section Southern



LOCATION MAP/PLATE INDEX

SCALE: 1" = 3000'

PERMIT: 04NT0108/Z00462521

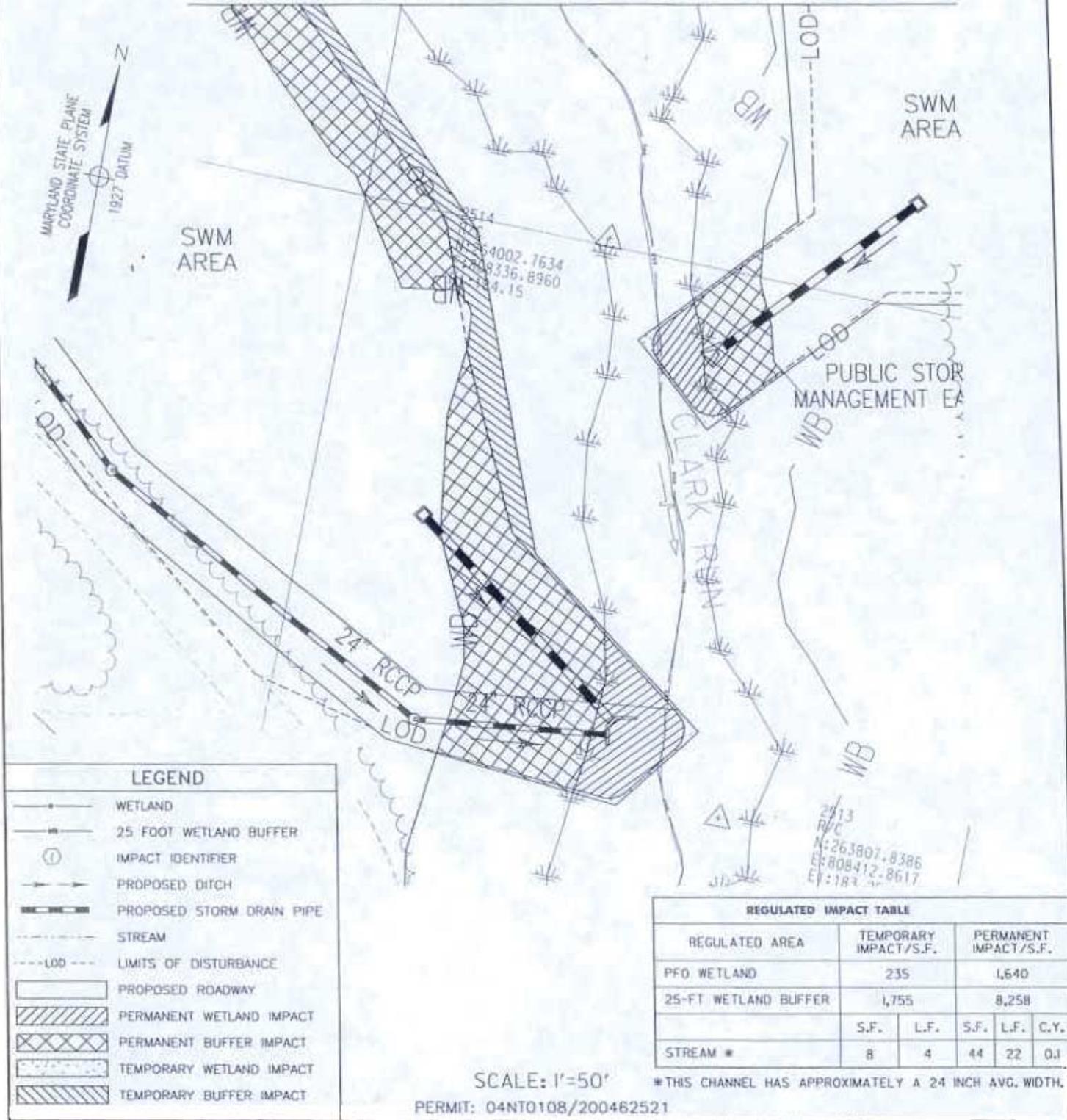
**JOINT PERMIT APPLICATION
ROSEWICK ROAD IMPROVEMENTS /
ST. CHARLES PARKWAY EXTENSION**

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JUNE, 2004

**Figure No.
1 of 18**

MATCH TO FIGURE 2 of 18

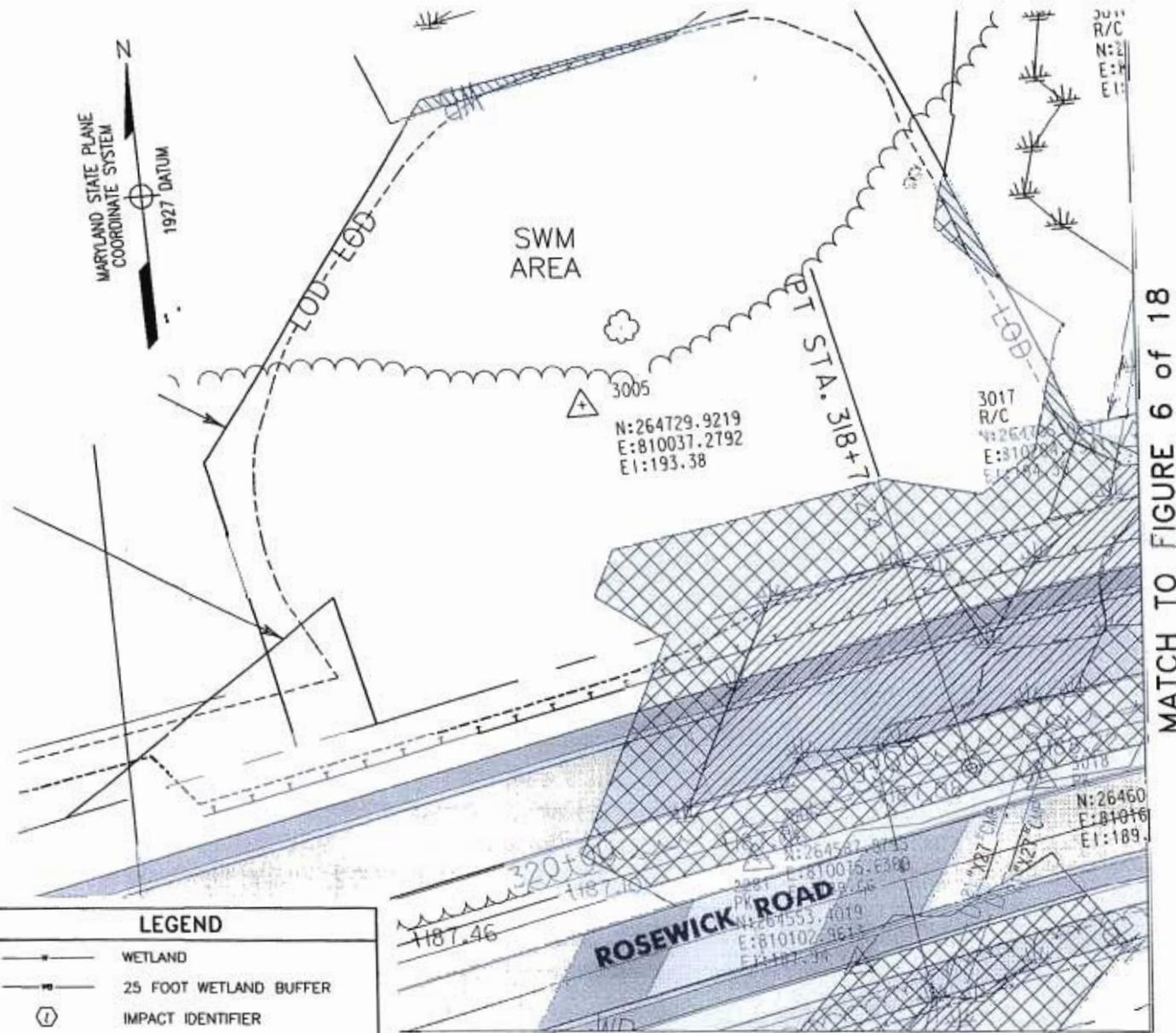


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Figure No.
3 of 18



MATCH TO FIGURE 6 of 18

LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

MATCH TO FIGURE 5 of 18

NOTE:
PROFILE VIEW OF CULVERT
IS SHOWN ON SUPPLEMENTAL
FIGURE B.

REGULATED IMPACT TABLE				
REGULATED AREA	TEMPORARY IMPACT/S.F.		PERMANENT IMPACT/S.F.	
PFO WETLAND	34		6,004	
25-FT WETLAND BUFFER	452		12,312	
	S.F.	L.F.	S.F.	L.F.
STREAM *	0	0	446	223 **

SCALE: 1"=50'

PERMIT: 04NT0108/200462521

* THIS CHANNEL HAS APPROXIMATELY A 24 INCH AVG. WIDTH.
** CUBIC YARDAGE IS SHOWN IN TABLE ON PLATE 5 OF 18.

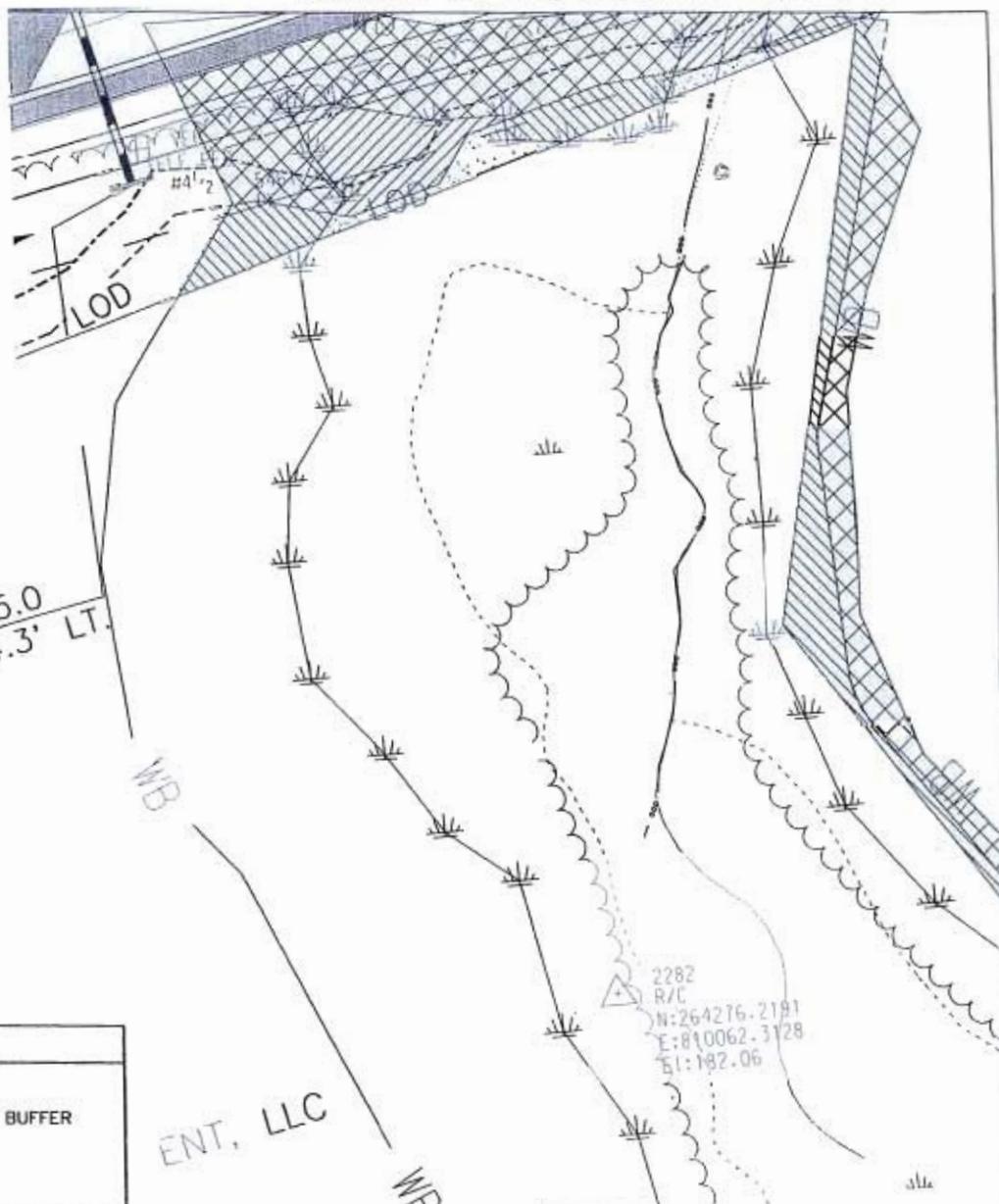
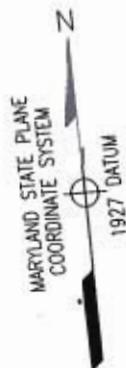
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JUNE, 2004

Figure No.
4 of 18

MATCH TO FIGURE 4 of 18



MATCH TO FIGURE 7 of 18

LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

REGULATED IMPACT TABLE

REGULATED AREA	TEMPORARY IMPACT/S.F.		PERMANENT IMPACT/S.F.		
	S.F.	L.F.	S.F.	L.F.	C.Y.
PFO WETLAND	430		1,450		
25-FT WETLAND BUFFER	2,354		5,152		
STREAM *	10	5	50	25	1.6

SCALE: 1"=50'

PERMIT: 04NT0108/200462521

*THIS CHANNEL HAS APPROXIMATELY A 24 INCH AVG. WIDTH.

ROSEWICK ROAD IMPROVEMENTS / ST. CHARLES PARKWAY EXTENSION

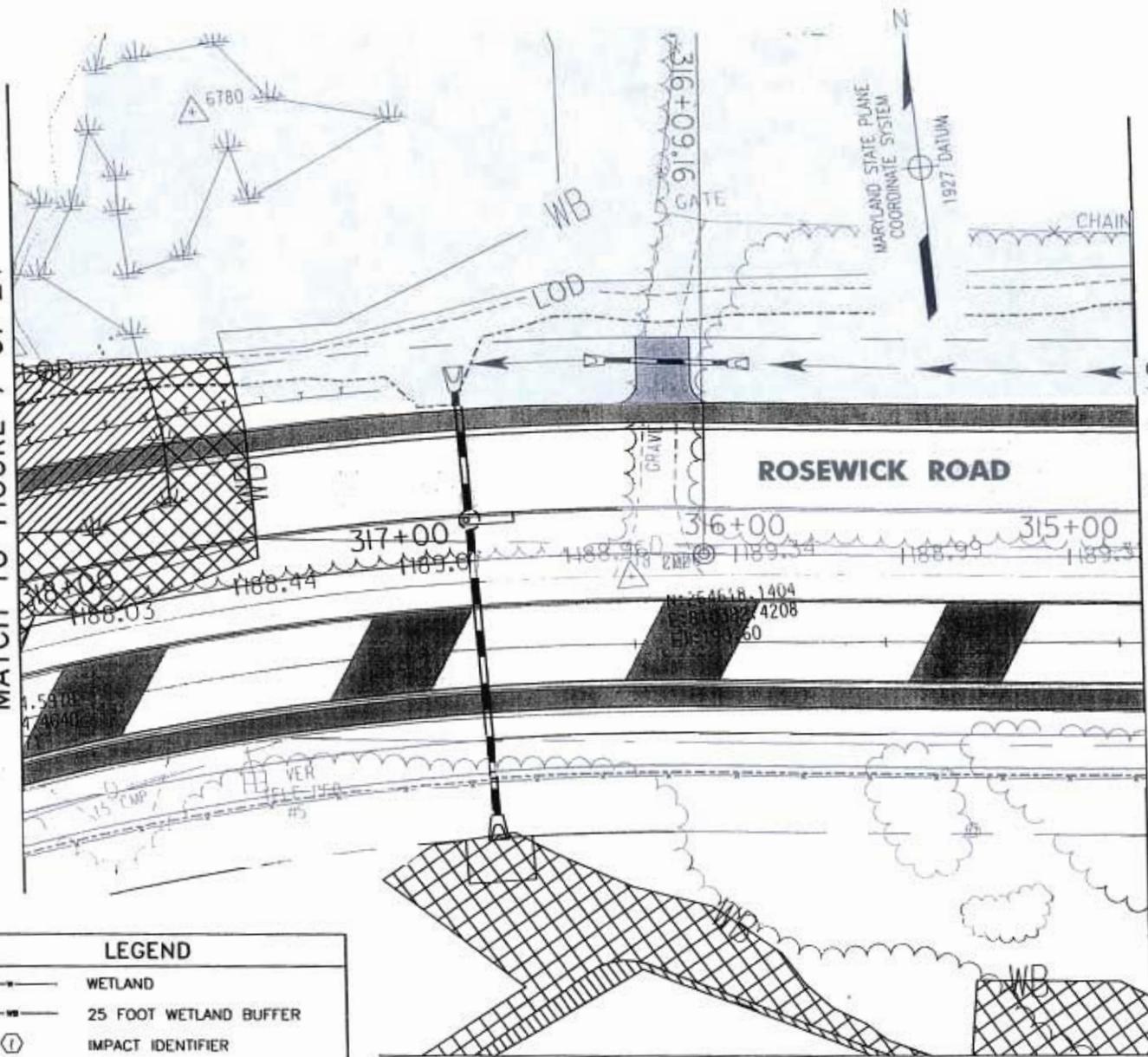
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**Figure No.
5 of 18**

MATCH TO FIGURE 7 of 21

MATCH TO FIGURE 8 of 18



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

MATCH TO FIGURE 7 of 18

REGULATED IMPACT TABLE					
REGULATED AREA	TEMPORARY IMPACT/S.F.		PERMANENT IMPACT/S.F.		
PFO WETLAND	69		2,073		
25-FT WETLAND BUFFER	503		7,881		
	S.F.	L.F.	S.F.	L.F.	C.Y.
STREAM *	4	2	36	18	**

SCALE: 1"=50'

PERMIT: 04NT0108/200462521

*THIS CHANNEL HAS APPROXIMATELY A 24 INCH AVG. WIDTH. **CUBIC YARDAGE IS SHOWN IN TABLE ON PLATE 5 OF 18.

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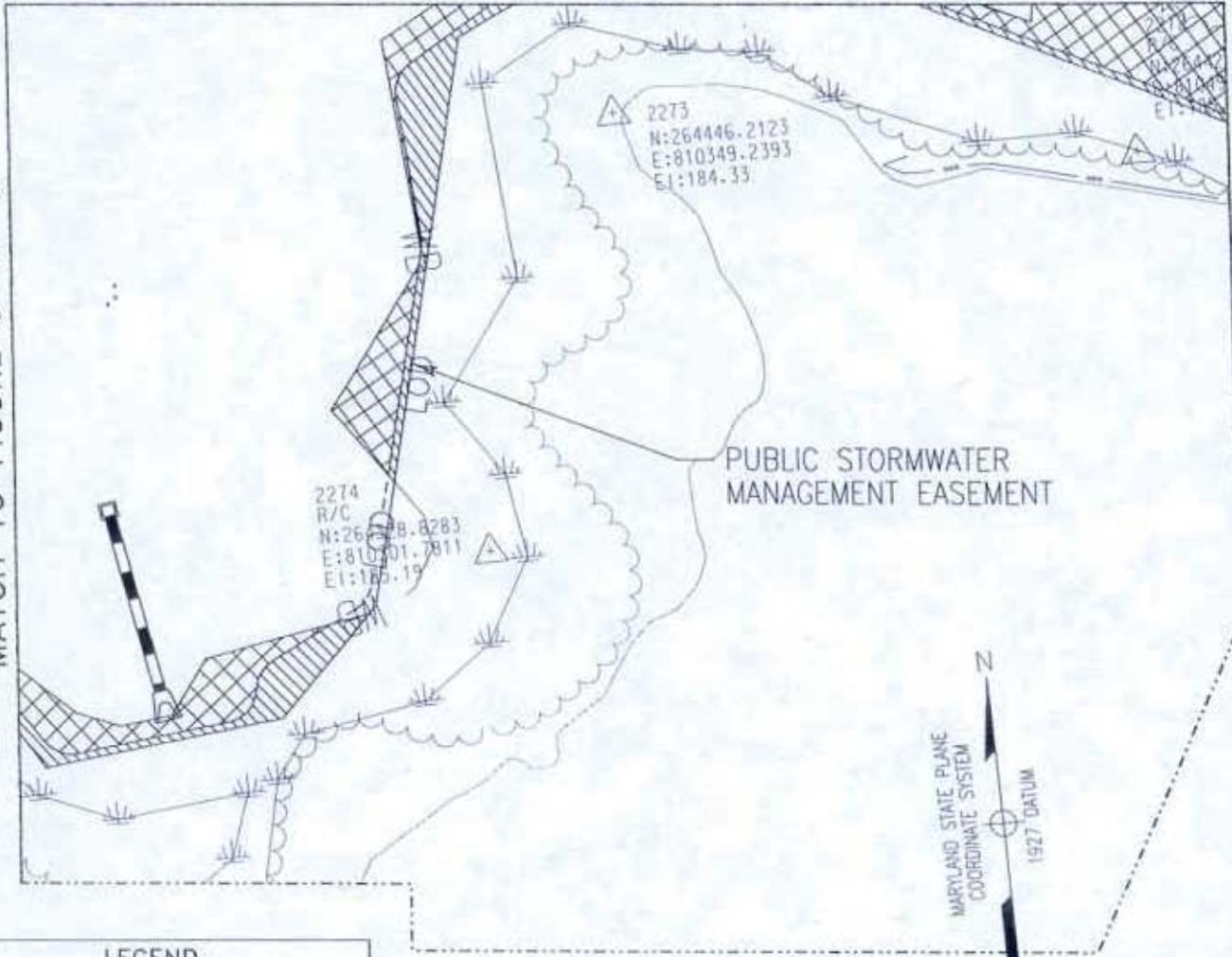
JUNE, 2004

Figure No.
6 of 18

MATCH TO FIGURE 6 of 18

MATCH TO FIGURE 5 of 18

MATCH TO FIGURE 8 of 18



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT

SCALE: 1"=50'
PERMIT: 04NT0108/200462521

REGULATED IMPACT TABLE

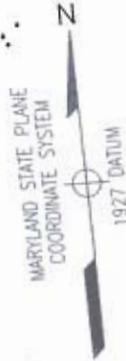
REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
25-FT WETLAND BUFFER	1,417	2,825

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ST. CHARLES PARKWAY EXTENSION**

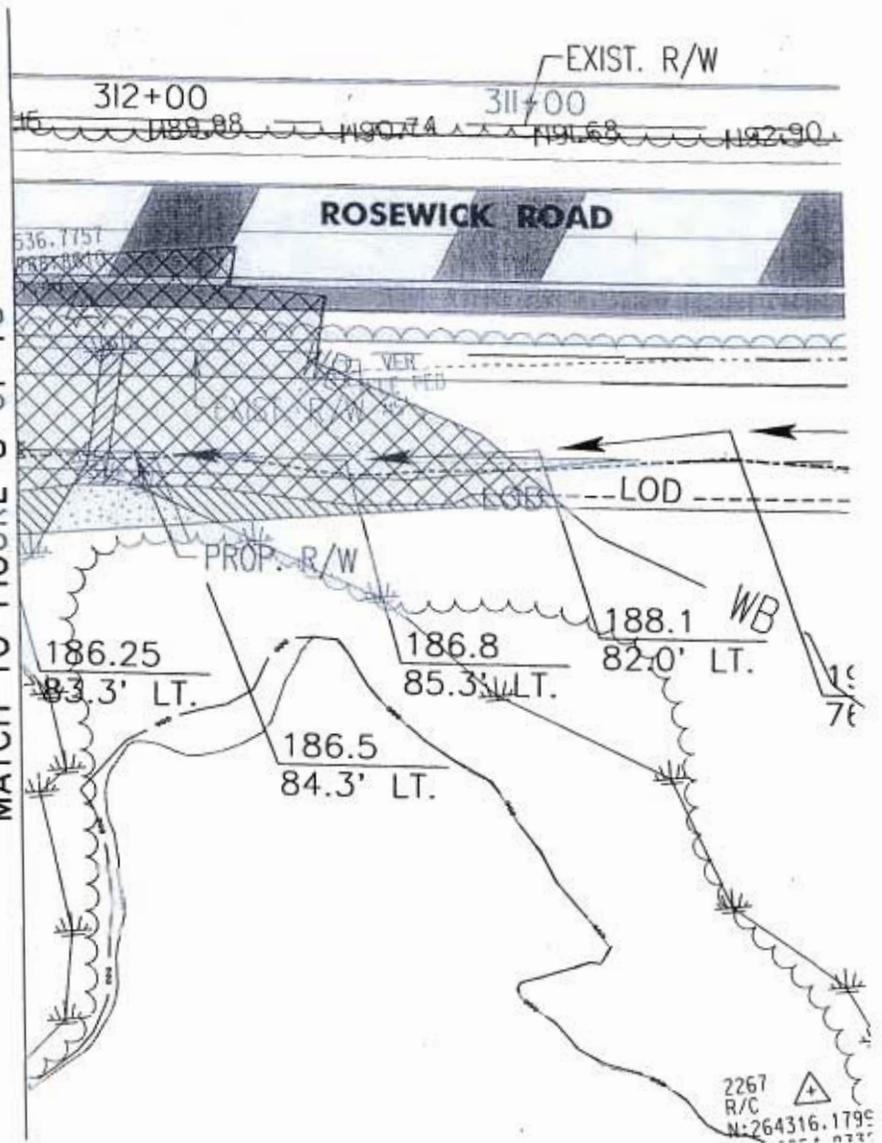
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**Figure No.
7 of 18**



MATCH TO FIGURE 8 of 18



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

REGULATED IMPACT TABLE

REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
PFO WETLAND	349	203
25-FT WETLAND BUFFER	541	5,737

SCALE: 1"=50'

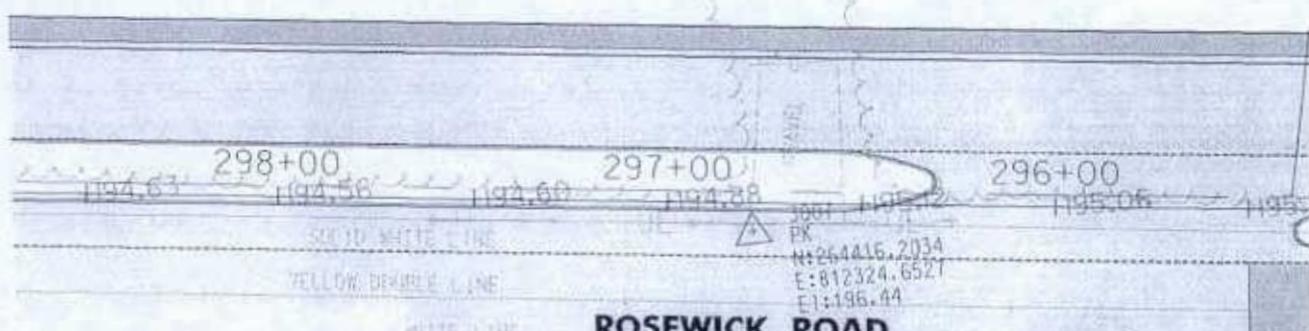
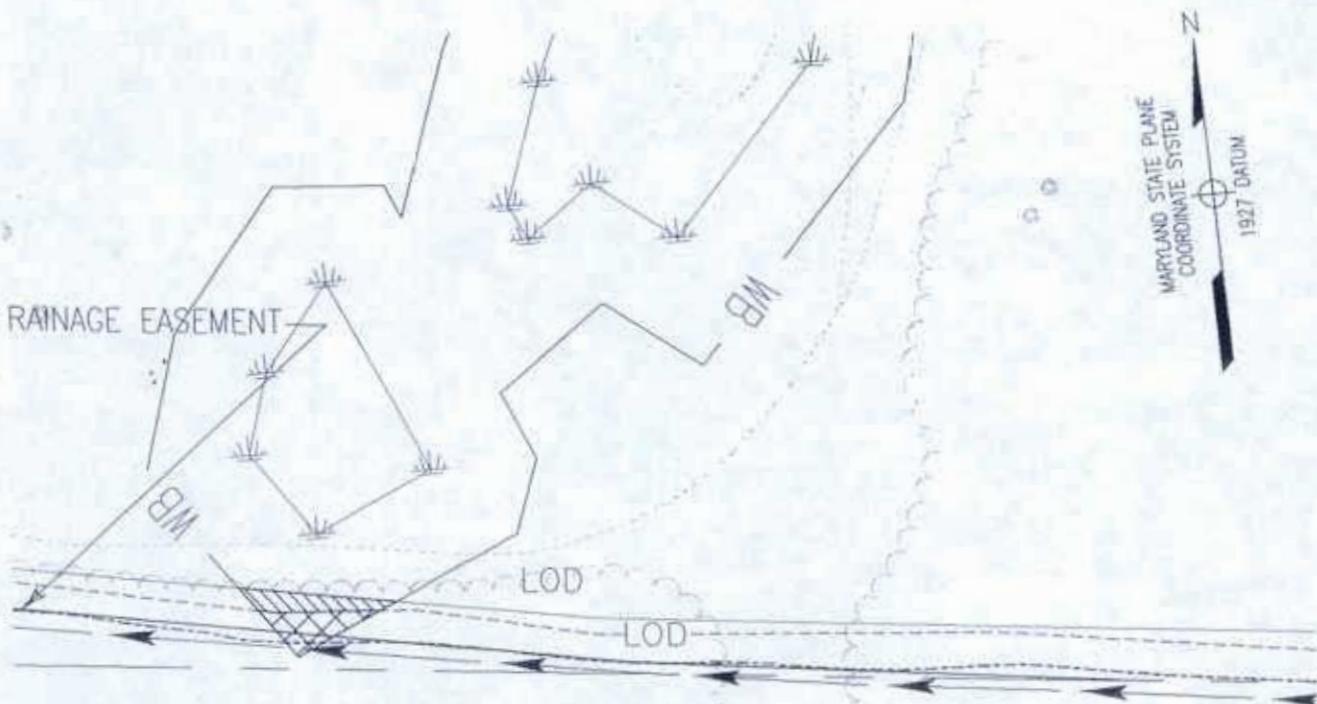
PERMIT: 04NT0108/200462521

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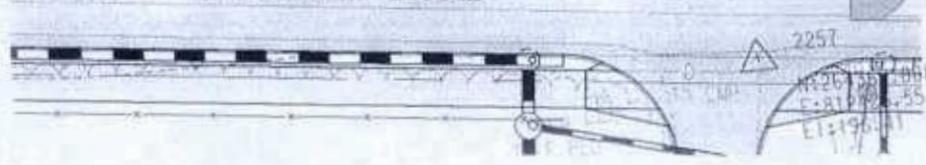
JUNE, 2004

**Figure No.
9 of 18**



LEGEND

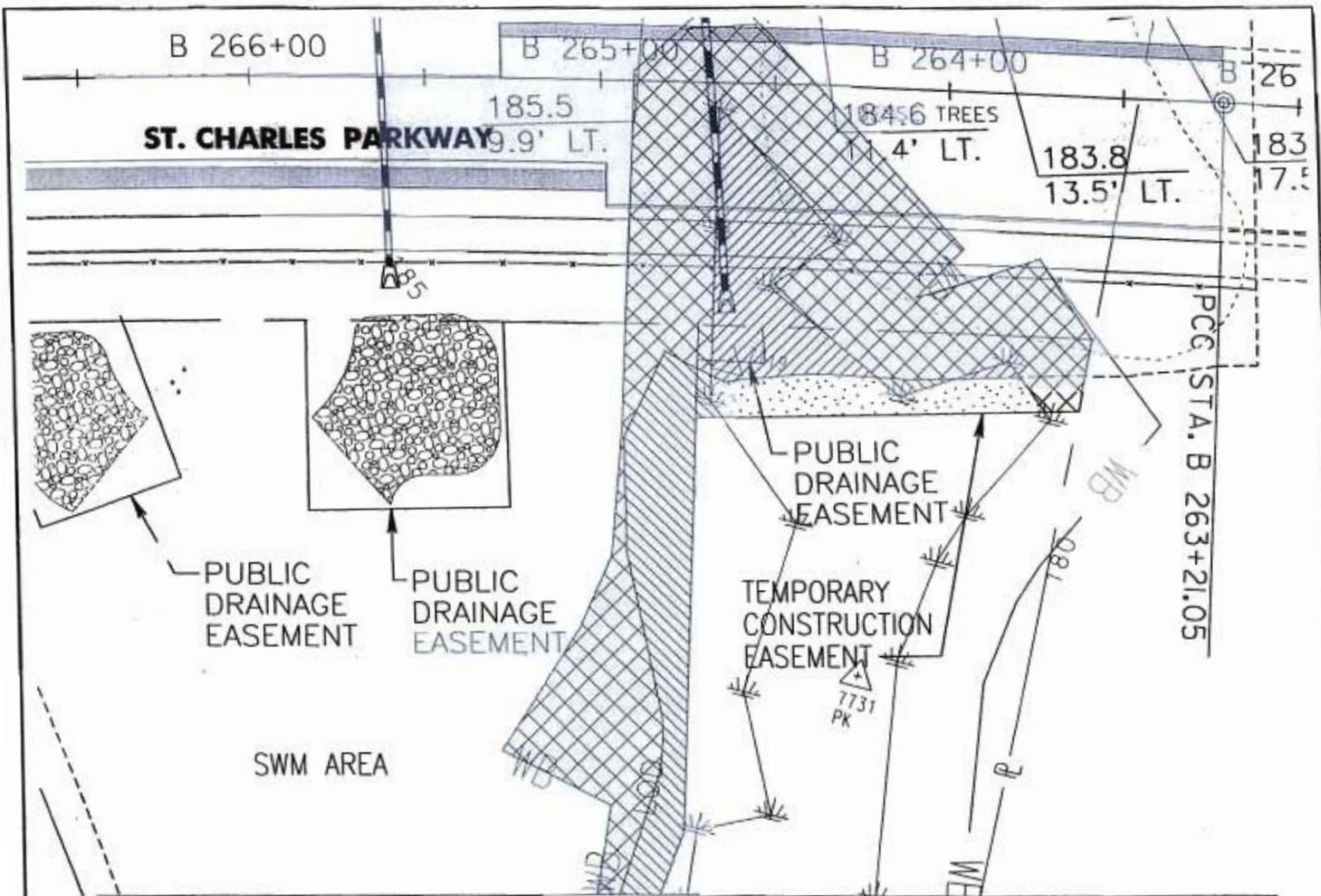
- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT



SCALE: 1"=50'
 PERMIT: 04NT0108/200462521

REGULATED IMPACT TABLE		
REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
PEM WETLAND	0	0
25-FT. WETLAND BUFFER	157	183

ROSEWICK ROAD IMPROVEMENTS / ST. CHARLES PARKWAY EXTENSION



MATCH TO FIGURE 13 OF 18

LEGEND	
	WETLAND
	25 FOOT WETLAND BUFFER
	IMPACT IDENTIFIER
	PROPOSED DITCH
	PROPOSED STORM DRAIN PIPE
	STREAM
	LIMITS OF DISTURBANCE
	PROPOSED ROADWAY
	PERMANENT WETLAND IMPACT
	PERMANENT BUFFER IMPACT
	TEMPORARY WETLAND IMPACT
	TEMPORARY BUFFER IMPACT



SCALE: 1"=50'
 PERMIT: 04NT0108/200462521

REGULATED IMPACT TABLE		
REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
PFO WETLAND	919	1,855
25-FT WETLAND BUFFER	2,113	9,097

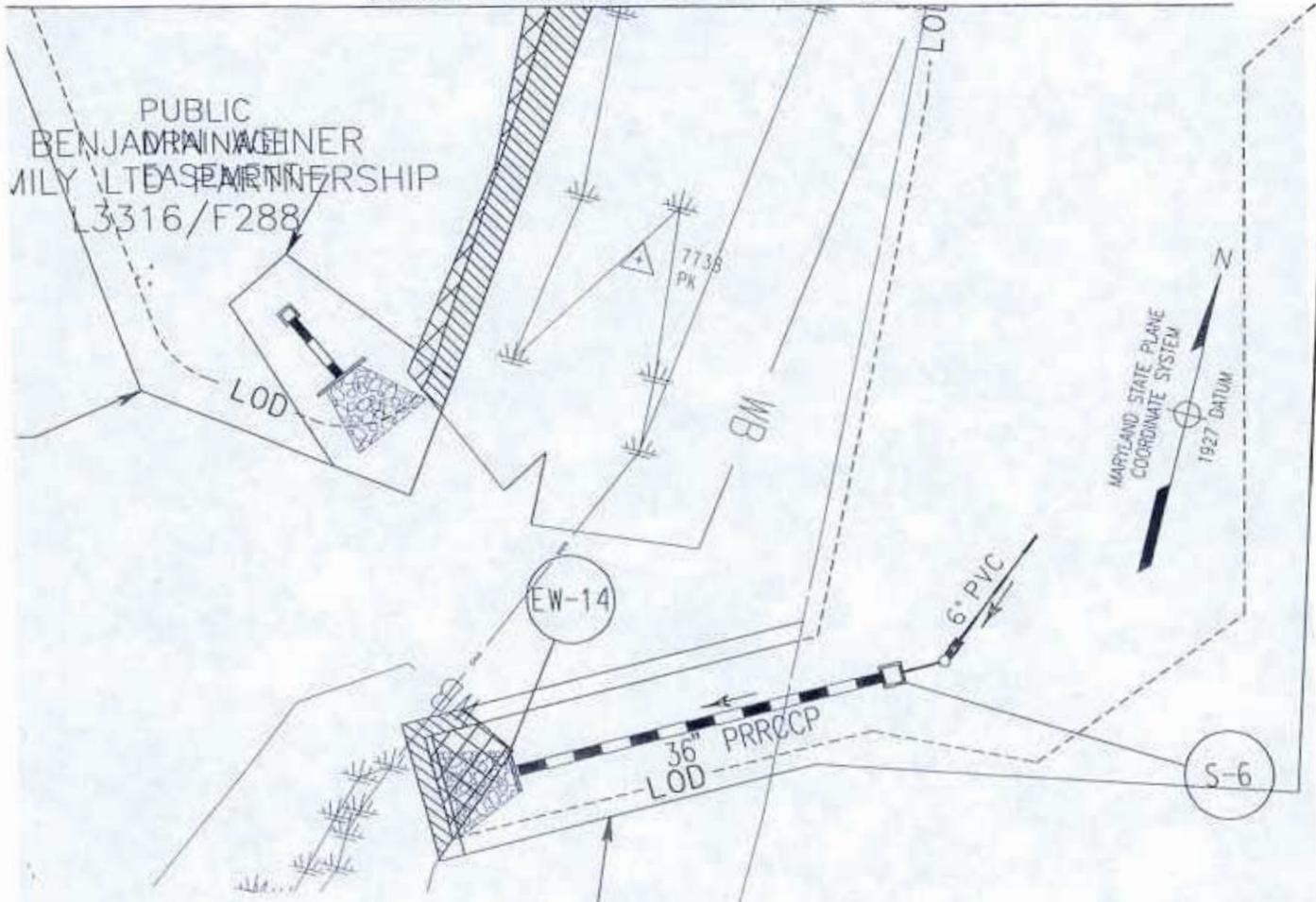
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Figure No.
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MATCH TO FIGURE 12 OF 18



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

SCALE: 1"=50'
 PERMIT: 04NT0108/200462521

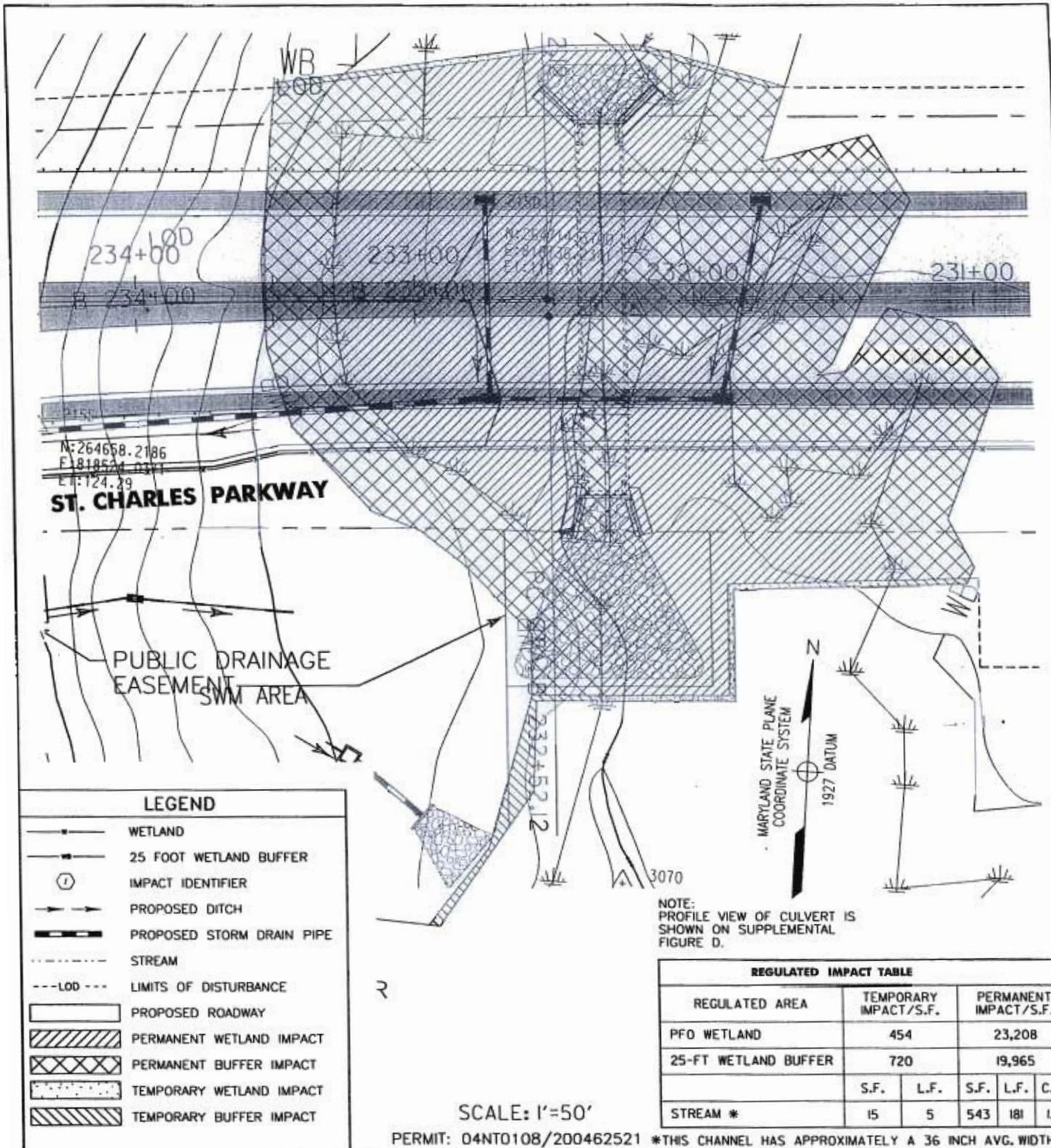
REGULATED IMPACT TABLE		
REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
25-FT WETLAND BUFFER	1,251	790

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**Figure No.
13 of 18**



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED DITCH
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

NOTE:
PROFILE VIEW OF CULVERT IS
SHOWN ON SUPPLEMENTAL
FIGURE D.

REGULATED IMPACT TABLE					
REGULATED AREA	TEMPORARY IMPACT/S.F.		PERMANENT IMPACT/S.F.		
PFD WETLAND	454		23,208		
25-FT WETLAND BUFFER	720		19,965		
	S.F.	L.F.	S.F.	L.F.	C.Y.
STREAM *	15	5	543	181	1.7

SCALE: 1"=50'

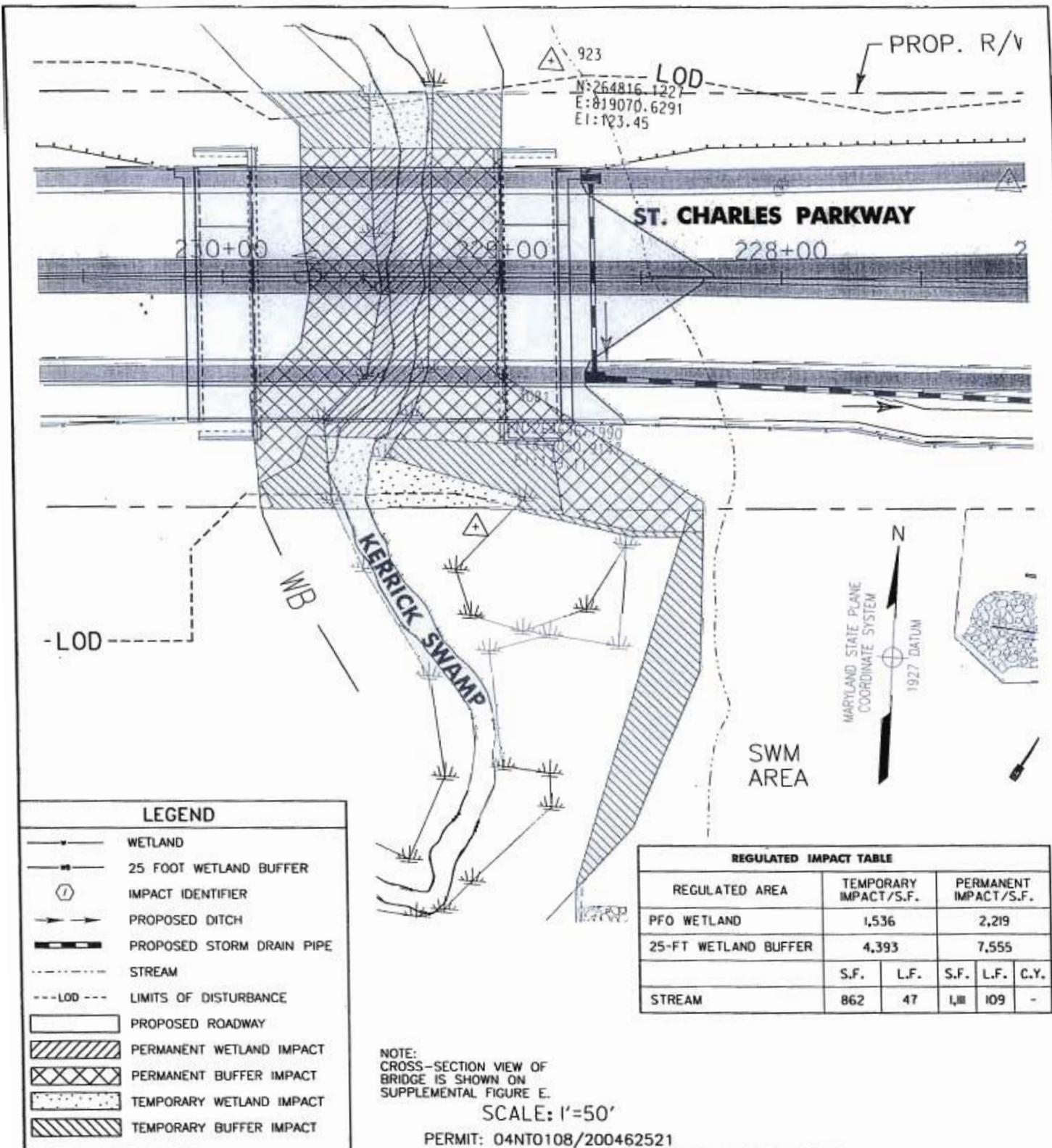
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Figure No.
14 of 18

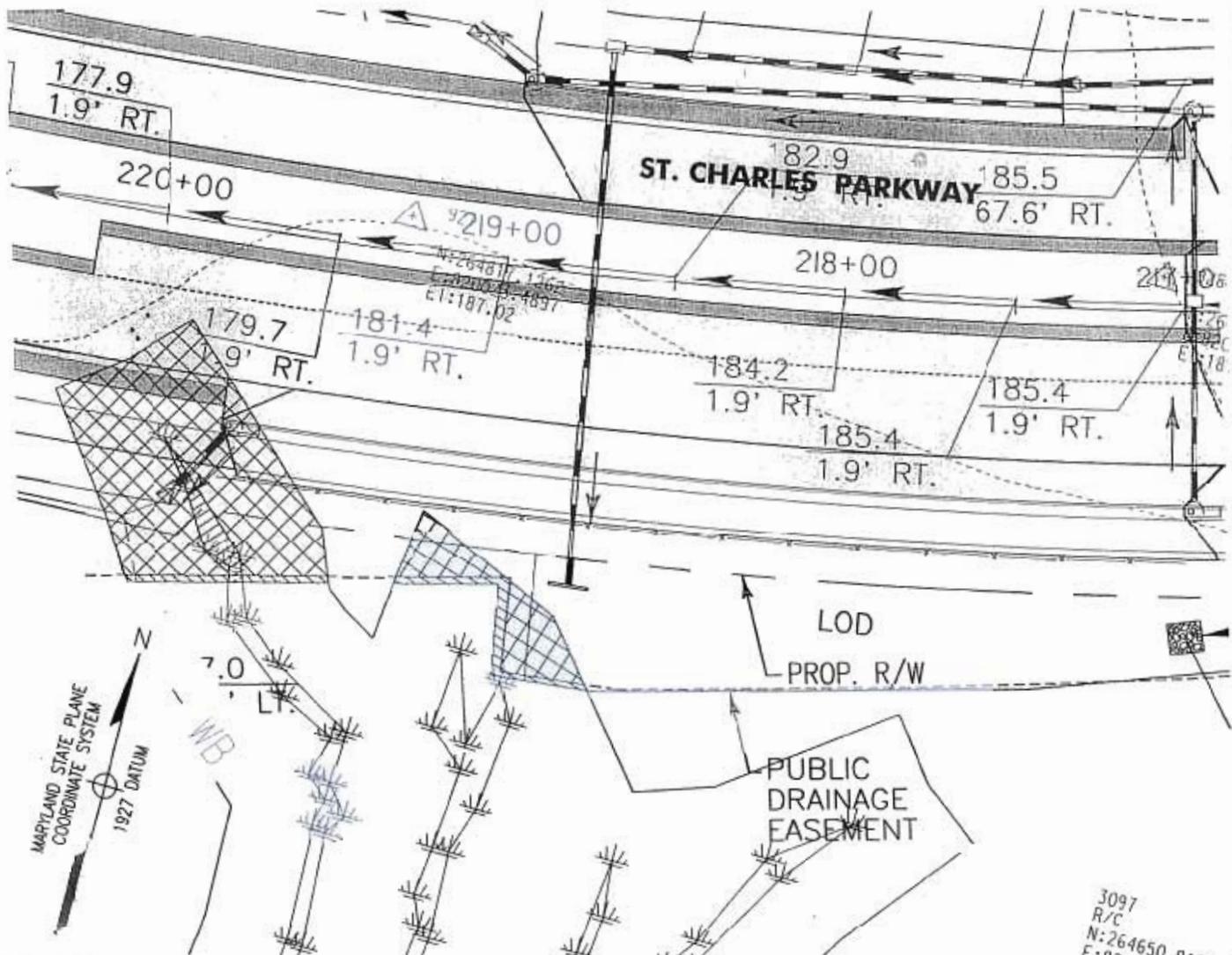


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Figure No.
15 of 18



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

SCALE: 1"=50'
 PERMIT: 04NT0108/200462521

REGULATED IMPACT TABLE		
REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
PFO WETLAND	8	176
25-FT WETLAND BUFFER	298	4,251

ROSEWICK ROAD IMPROVEMENTS / ST. CHARLES PARKWAY EXTENSION

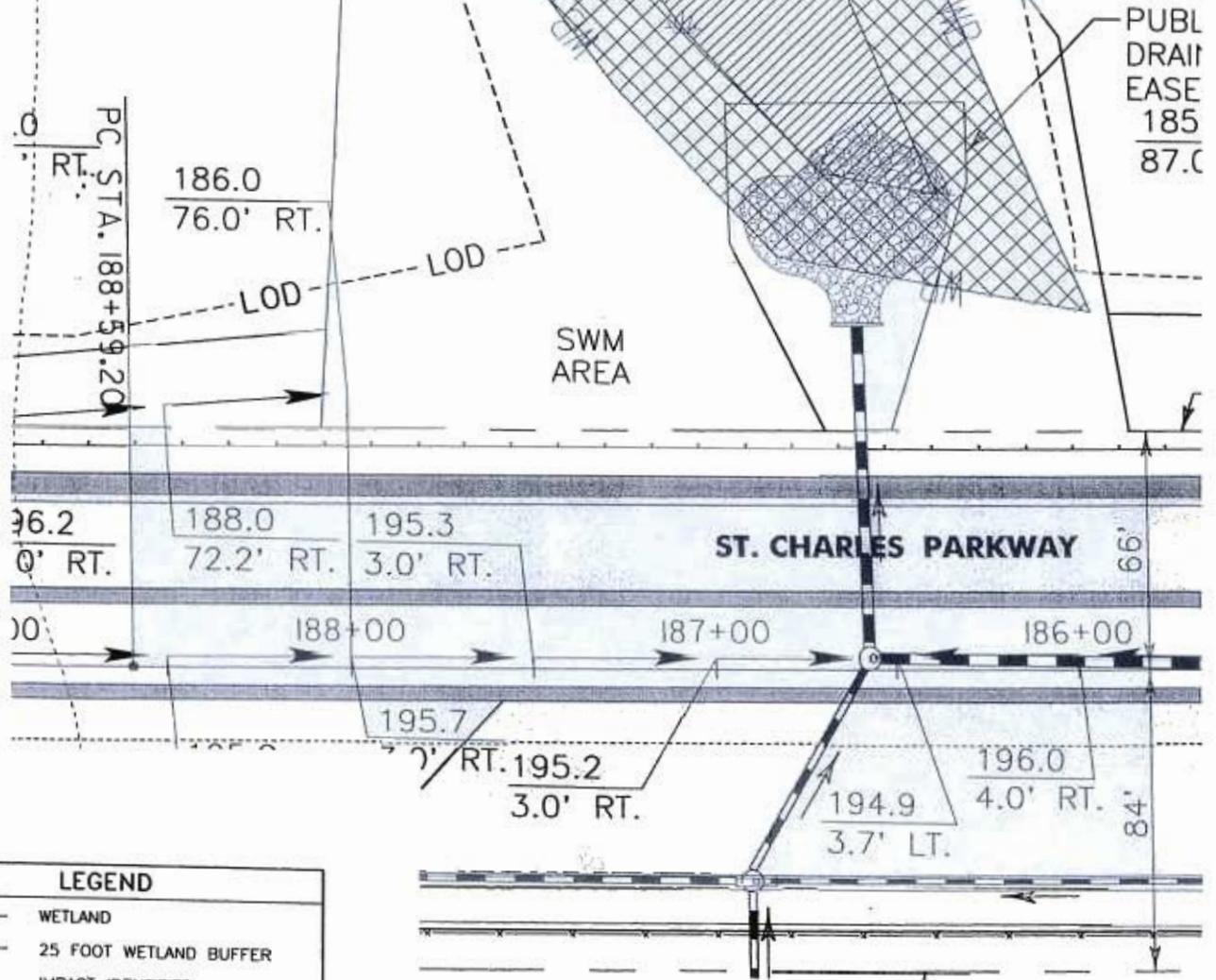
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**Figure No.
 16 of 18**

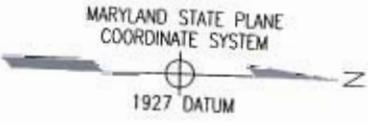
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MATCH TO FIGURE 17 of 18



LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT



SCALE: 1"=50'
PERMIT: 04NT0108/200462521

REGULATED IMPACT TABLE

REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
PFO WETLAND	0	2,447
25-FT WETLAND BUFFER	0	5,810

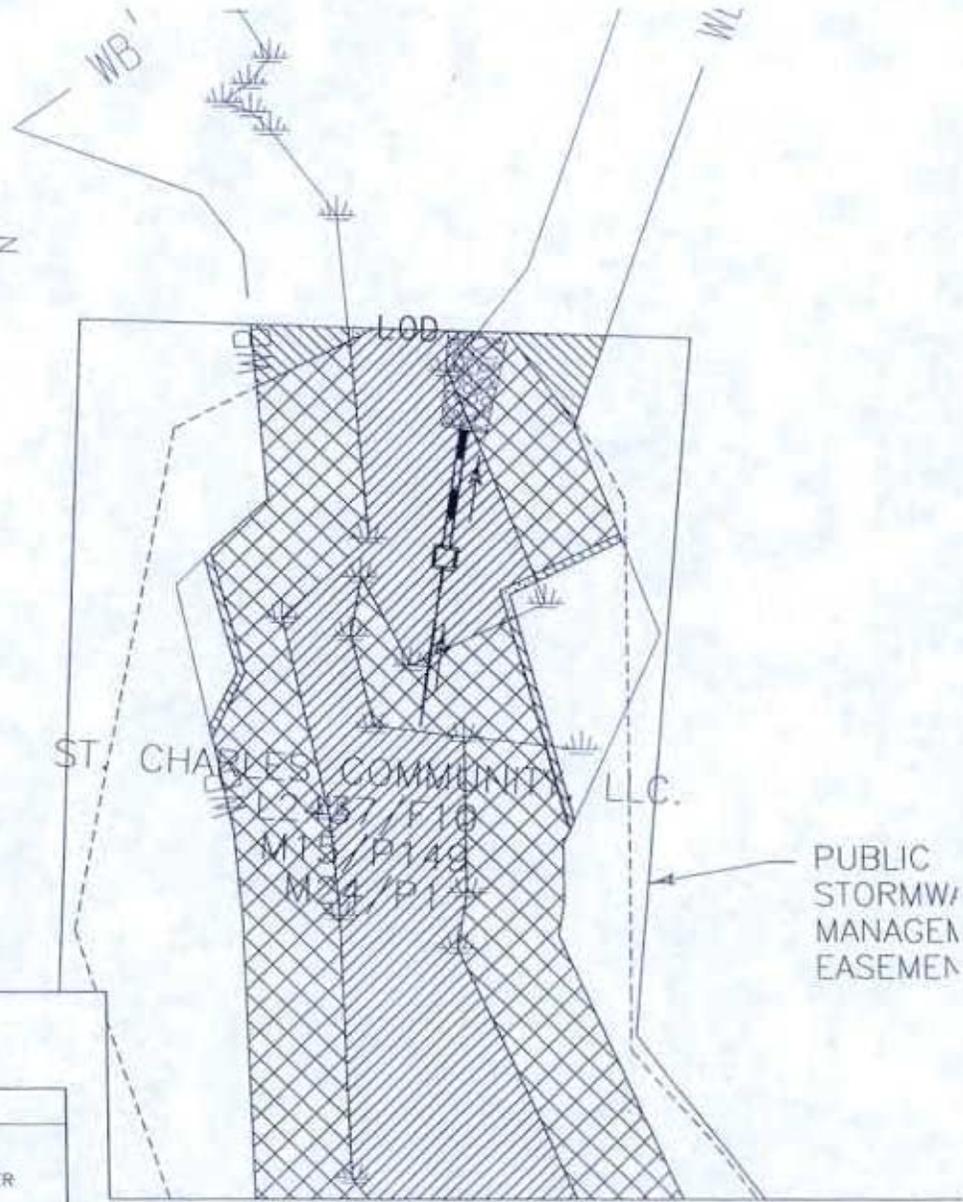
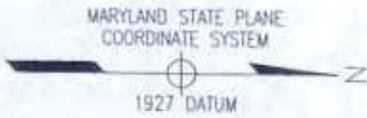
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Figure No.
17 of 18

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MATCH TO FIGURE 18 of 18

LEGEND

- WETLAND
- 25 FOOT WETLAND BUFFER
- IMPACT IDENTIFIER
- PROPOSED STORM DRAIN PIPE
- STREAM
- LIMITS OF DISTURBANCE
- PROPOSED ROADWAY
- PERMANENT WETLAND IMPACT
- PERMANENT BUFFER IMPACT
- TEMPORARY WETLAND IMPACT
- TEMPORARY BUFFER IMPACT

SCALE: 1"=50'
PERMIT: 04NT0108/200462521

REGULATED IMPACT TABLE		
REGULATED AREA	TEMPORARY IMPACT/S.F.	PERMANENT IMPACT/S.F.
PFO WETLAND	43	8,279
25-FT WETLAND BUFFER	798	10,944

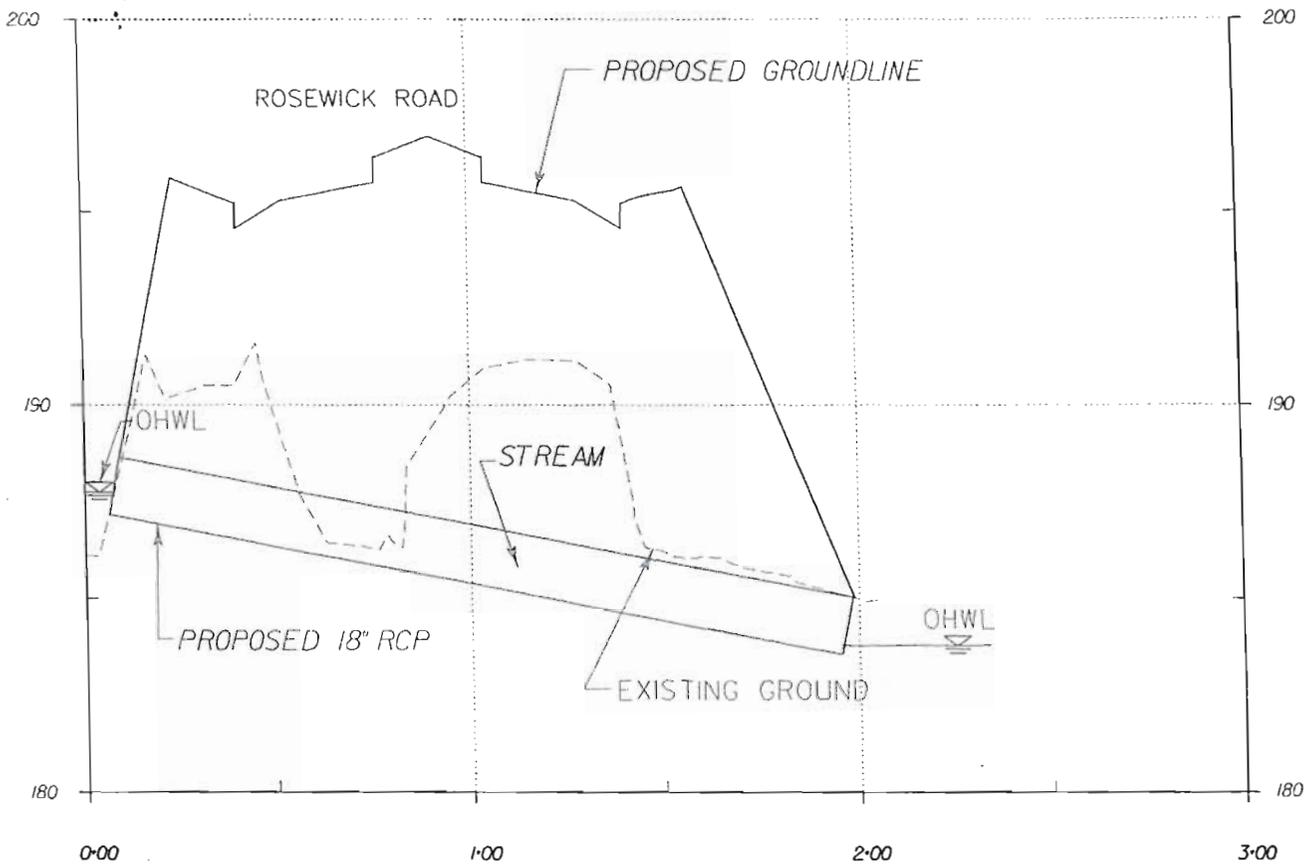
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Figure No.
18 of 18

PROFILE OF ROSEWICK ROAD
STREAM CULVERT



CULVERT DESCRIPTION:

PROPOSED CULVERT TO CONSIST OF 18" DIA. REINFORCED
CONCRETE PIPE APPROXIMATELY 186' IN LENGTH.

STATION 338+13

SCALE: HORIZ.: 1"=50'

VERT.: 1"=5'

PERMIT: 04NT0108/200462521

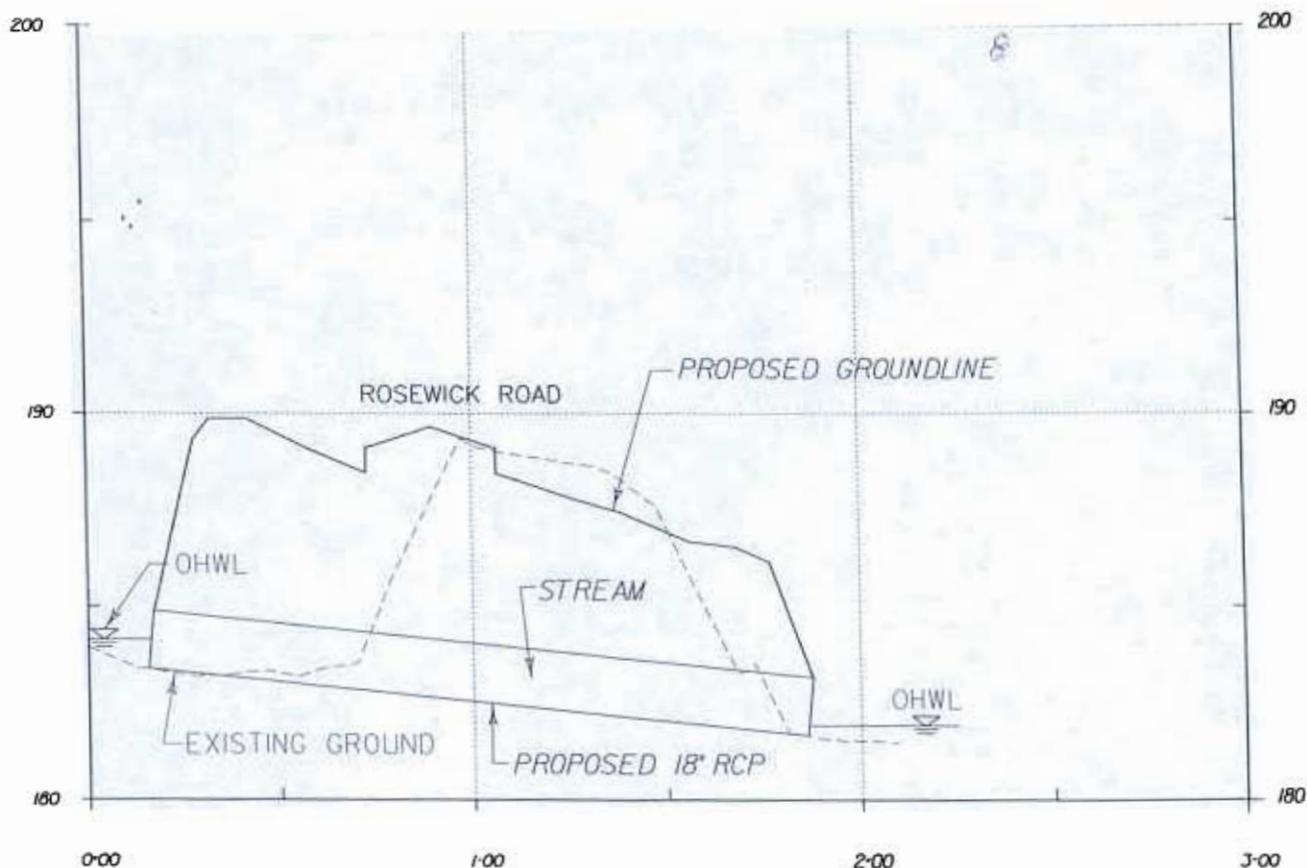
**ROSEWICK ROAD IMPROVEMENTS /
ST. CHARLES PARKWAY EXTENSION**

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JUNE ,2004

Supplemental Figure A

CROSS SECTION OF ROSEWICK ROAD STREAM



CULVERT DESCRIPTION:

PROPOSED CULVERT TO CONSIST OF 18" DIA. REINFORCED
CONCRETE PIPE APPROXIMATELY 190' IN LENGTH.

STATION 318+49

SCALE: HORIZ.: 1"=50'
VERT.: 1"=5'

PERMIT: 04NT0108/200462521

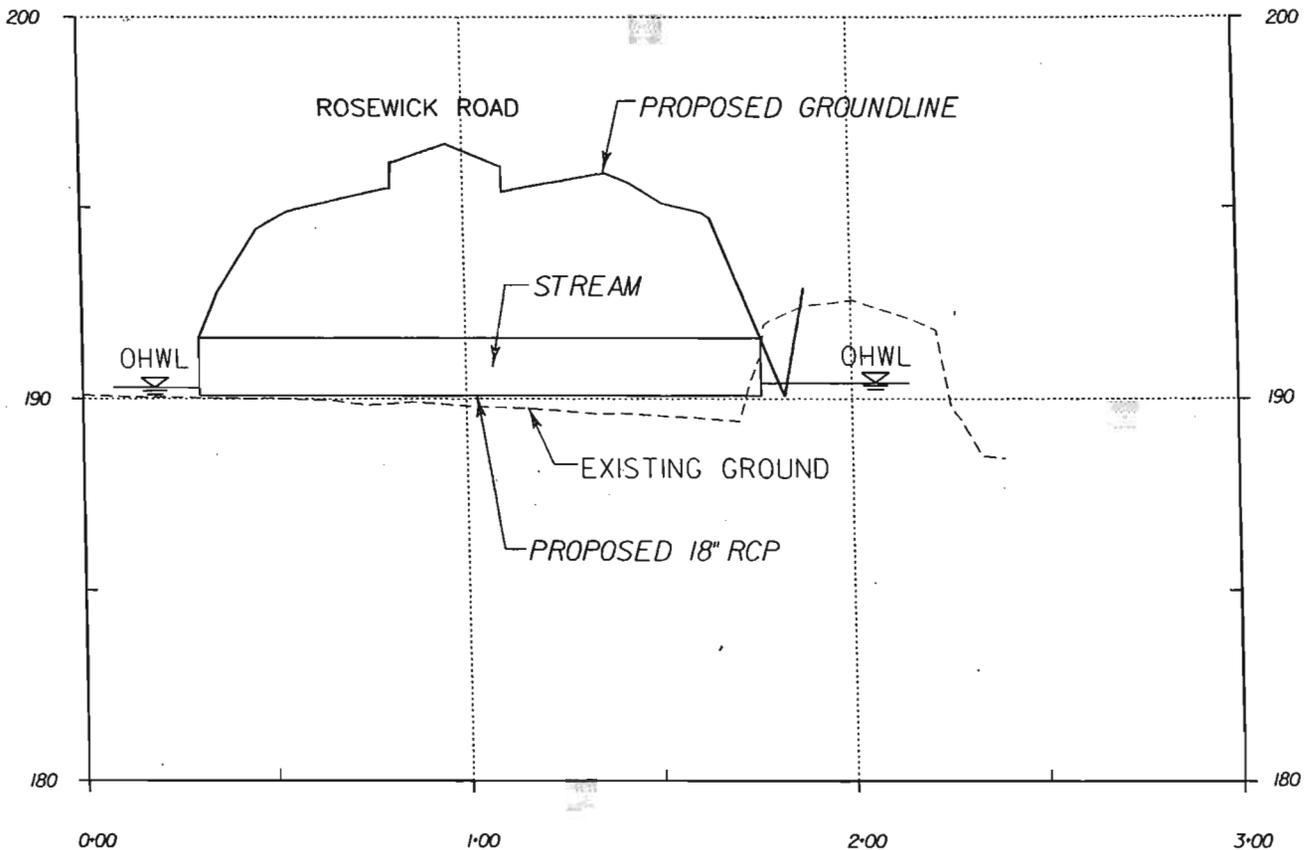
ROSEWICK ROAD IMPROVEMENTS / ST. CHARLES PARKWAY EXTENSION

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Supplemental Figure B

CROSS - SECTION OF ROSEWICK ROAD
STREAM CULVERT



CULVERT DESCRIPTION:

PROPOSED CULVERT TO CONSIST OF 18" DIA. REINFORCED
CONCRETE PIPE APPROXIMATELY 220' IN LENGTH.

STATION 283+01
SCALE: HORIZ.: 1"=50'
VERT.: 1"=5'
PERMIT: 04NT0108/200462521

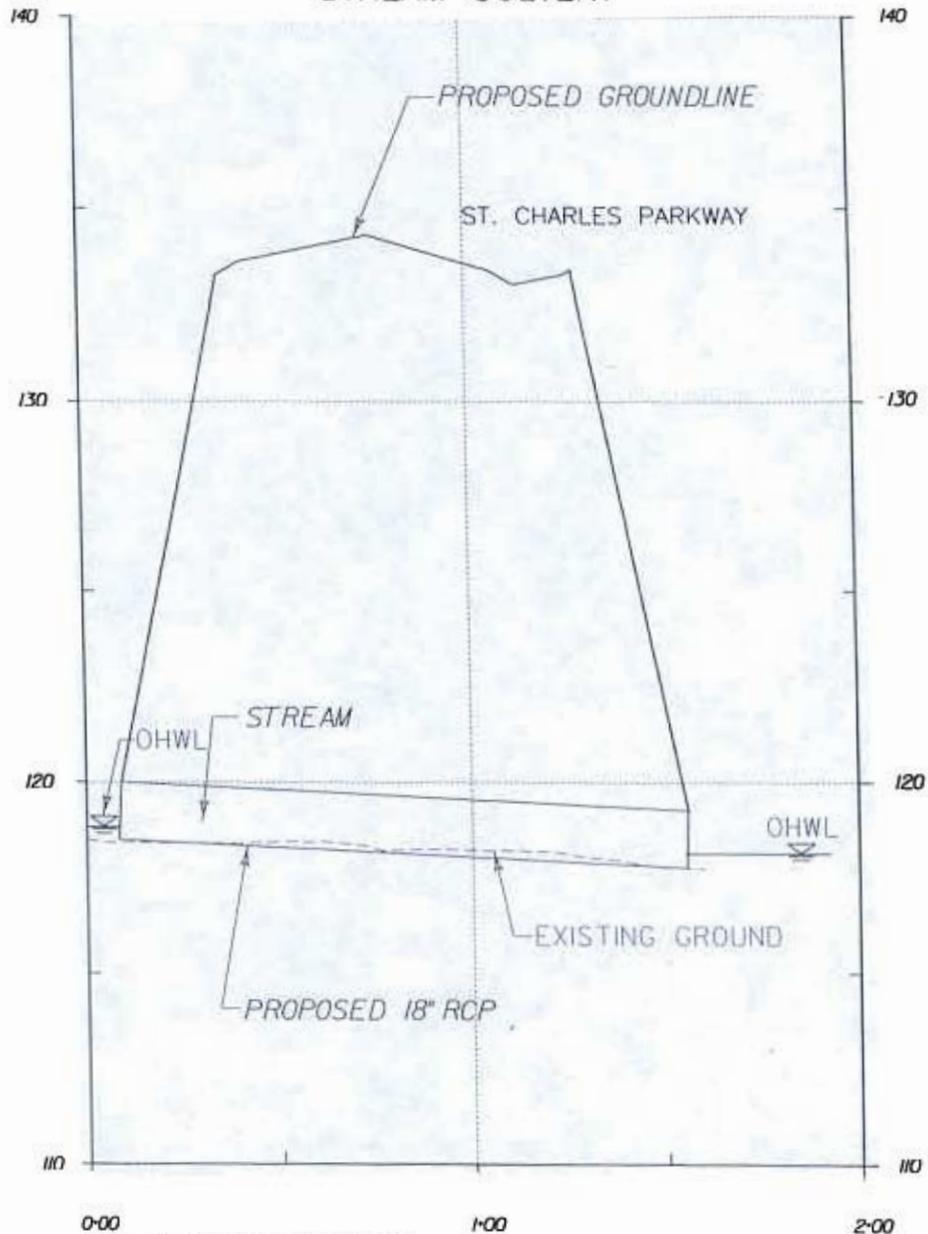
**ROSEWICK ROAD IMPROVEMENTS /
ST. CHARLES PARKWAY EXTENSION**

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Supplemental Figure C

CROSS SECTION OF ST. CHARLES PARKWAY
STREAM CULVERT



CULVERT DESCRIPTION:

PROPOSED CULVERT TO CONSIST OF 18" DIA. REINFORCED
CONCRETE PIPE APPROXIMATELY 146' IN LENGTH.

STATION 232+38

SCALE: HORIZ.: 1"=50'

VERT.: 1"=5'

PERMIT: 04NT0108/200462521

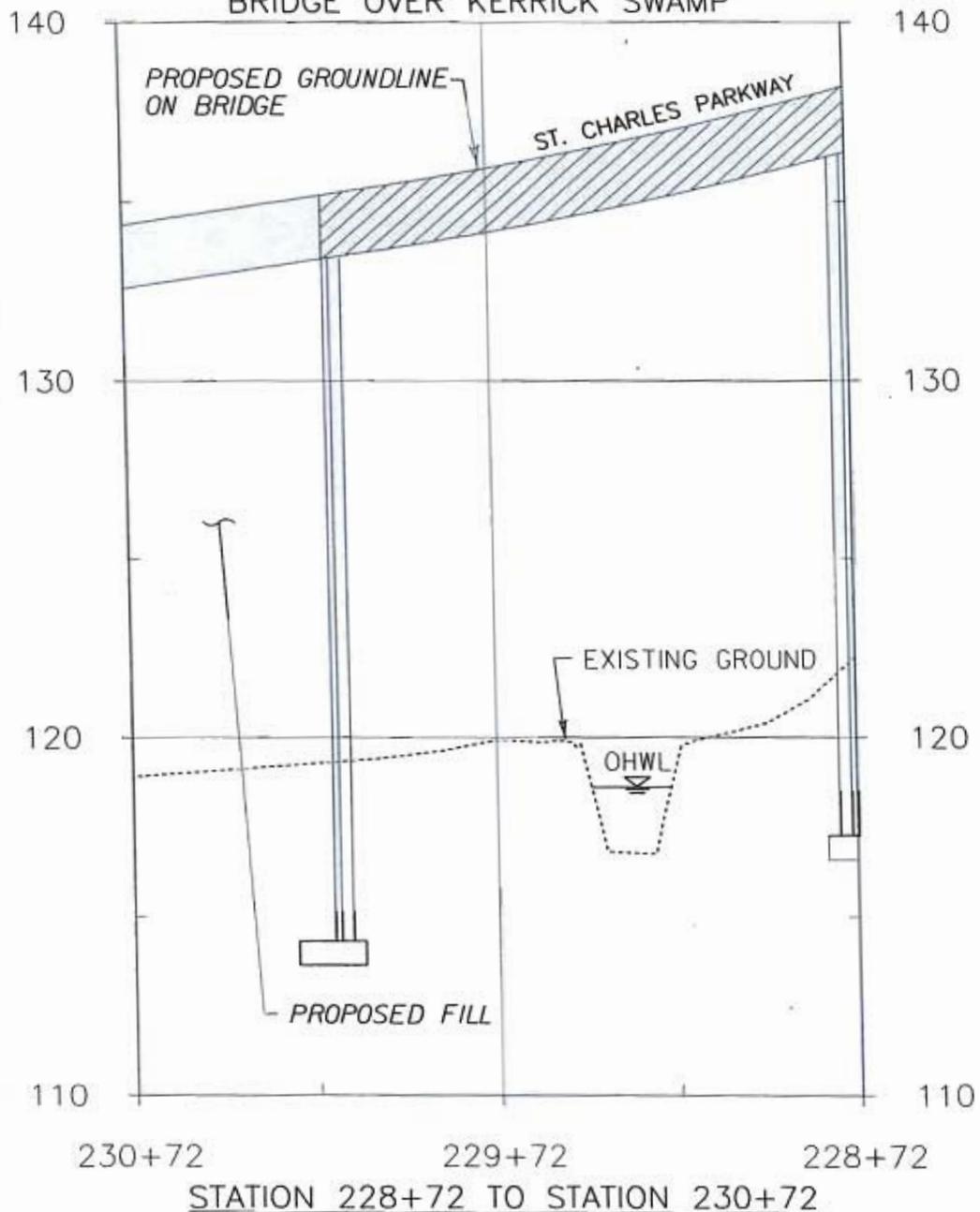
**ROSEWICK ROAD IMPROVEMENTS /
ST. CHARLES PARKWAY EXTENSION**

WR&A
Whitman, Requardt
and Associates, LLP

JUNE ,2004

Supplemental Figure D

CROSS - SECTION OF PROPOSED
BRIDGE OVER KERRICK SWAMP



STATION 228+72 TO STATION 230+72

SCALE: HORIZ.: 1"=50'
VERT.: 1"=5'

NOTE: VIEW LOOKING UPSTREAM ALONG TRIBUTARY
(ROADWAY PROFILE)

PERMIT: 04NT0108/200462521

**ROSEWICK ROAD IMPROVEMENTS /
ST. CHARLES PARKWAY EXTENSION**

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JUNE ,2004

Supplemental Figure E