



US Army Corps
of Engineers®
Little Rock District

JOINT PUBLIC NOTICE

CORPS OF ENGINEERS – STATE OF ARKANSAS

Application Number: SWL-2017-00023

Date: July 28, 2017

Comments Due: August 22, 2017

TO WHOM IT MAY CONCERN: Comments are invited on the work described below. Please see the Public Involvement section for details on submitting comments.

Point of Contact. If additional information is desired, please contact the regulator, Lisa Boyle, telephone number: (501) 340-1385, mailing address: Little Rock District Corps of Engineers, Regulatory Division, PO Box 867, Little Rock, Arkansas 72203-0867, email address: Lisa.A.Boyle@usace.army.mil

Project Information. Pursuant to Section 404 of the Clean Water Act (33 U.S. Code 1344), notice is hereby given that

**Mr. Graham Smith
Denny Road, LLC
15100 Pride Valley Road
Little Rock, Arkansas 72223**

has requested authorization for the placement of dredged and fill material in waters of the United States associated with the development of a residential subdivision named Wildwood Trails Addition. The proposed project is located in Wildwood Creek and associated tributaries, in sections 34 and 35, T. 2 N., R. 14 W., Little Rock, Pulaski County, Arkansas.

The basic purpose of the project is a residential development. The overall purpose of the project is a single-family residential development in West Little Rock. The project is not water dependent.

The proposed project would be the development of the first phase of the Wildwood Trails subdivision and would include 71 lots for attached and detached single-family homes. The development would involve impacts to a total of 1,444 linear feet of stream. These impacts include the fill of 1,001 linear feet of ephemeral stream, the fill of 289 linear feet of intermittent stream, and 154 linear feet of impacts due to road crossings. The enclosed sheets detail when the streams will be rerouted, piped, or eliminated.

The site is currently forested other than where a large power line bisects the property. The terrain is a mixture of hills and valleys. Existing permittee-responsible stream mitigation is located directly downstream of the proposed project from the neighboring residential development.

The applicant has designed the project to minimize impacts to intermittent streams. The applicant has proposed permittee-responsible onsite stream mitigation with the purchase of mitigation credits from an approved mitigation bank, if necessary.

The location and general plan for the proposed work are shown on the enclosed sheets.

Water Quality Certification. By copy of this public notice, the applicant is requesting water quality certification from the Arkansas Department of Environmental Quality (ADEQ) in accordance with Section 401(a)(1) of the Clean Water Act. Upon completion of the comment period and a public hearing, if held, a determination relative to water quality certification will be made. Evidence of this water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit.

Cultural Resources. A Corps staff archeologist will review topographic maps, the National Register of Historic Places, and other data on reported sites in the area. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area.

Endangered Species. Our preliminary determination is that the proposed activity will not affect listed Endangered Species or their critical habitat. A copy of this notice is being furnished to the U.S. Fish and Wildlife Service and appropriate state agencies and constitutes a request to those agencies for information on whether any listed or proposed-to-be-listed endangered or threatened species may be present in the area which would be affected by the proposed activity.

Floodplain. We are providing copies of this notice to appropriate floodplain officials in accordance with 44 Code of Federal Regulations (CFR) Part 60 (Floodplain Management Regulations Criteria for Land Management and Use) and Executive Order 11988 on Floodplain Management.

Section 404(b)(1) Guidelines. The evaluation of activities to be authorized under this permit, which involves the discharge of dredged or fill material will include application of guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. These guidelines are contained in 40 Code of Federal CFR 230.

Public Involvement. Any interested party is invited to submit to the above-listed POC written comments or objections relative to the proposed work on or before **August 22, 2017**. Substantive comments, both favorable and unfavorable, will be accepted and made a part of the record and will receive full consideration in determining whether this work would be in the public interest. 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, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership 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.

Any person may request in writing within the comment period specified in this notice that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

NOTE: The mailing list for this Public Notice is arranged by state and county(s) where the project is located, and includes any addressees who have asked to receive copies of all public notices. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

Enclosures

Approximate Coordinates of Project Center

Latitude: **34.766°N** Longitude: **-92.480°W**

UTM Zone: **15N** North: **3847280** East: **547546**



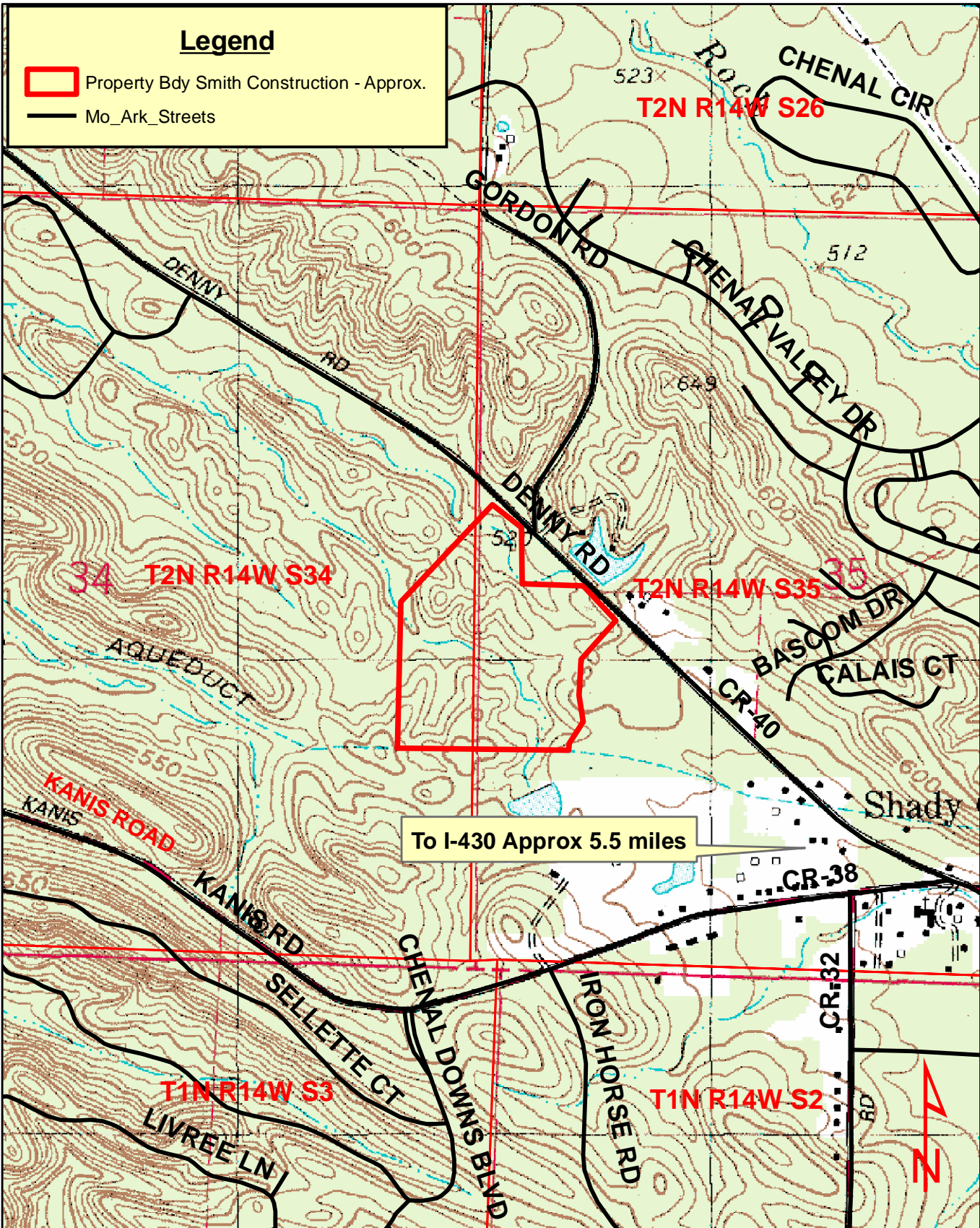
Project Location



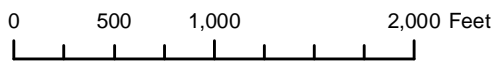
0 0.05 0.1 0.2 Miles



ACTION NO. SWL-2017-00023
Denny Road, LLC
Wildwood Trails Addition
Secs. 34, 35, T. 2 N., R. 14 W.
July 2017 Sheet 1 of 8



LOCATION MAP - Topographic



ACTION NO. SWL-2017-00023

Denny Road, LLC

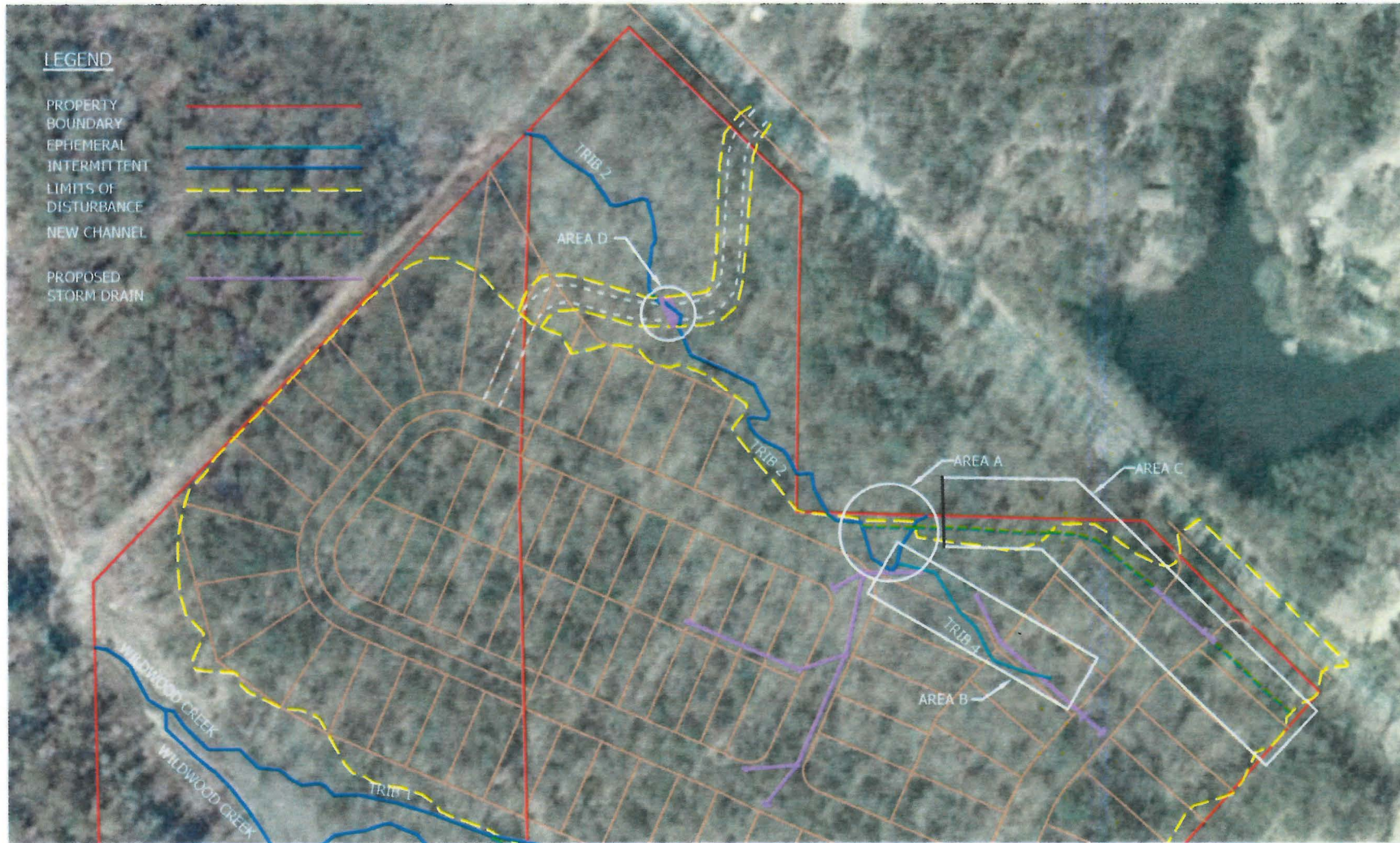
Wildwood Trails Addition

Secs. 34, 35, T. 2 N., R. 14 W.

July 2017

Sheet 2 of 8

WILDWOOD TRAILS ADDITION CORPS EXHIBIT MAP



LEGEND

- PROPERTY BOUNDARY —
- EPHEMERAL —
- INTERMITTENT —
- LIMITS OF DISTURBANCE - - -
- NEW CHANNEL - - -
- PROPOSED STORM DRAIN —

DISTURBANCE SCHEDULE:

AREA A: 160 LF OF INTERMITTENT STREAM
RE-CHANNELIZED WITH 60 LF OF NEW CHANNEL,
8.0' WIDE BOTTOM

AREA B: 242 LF OF EPHEMERAL STREAM FILLED

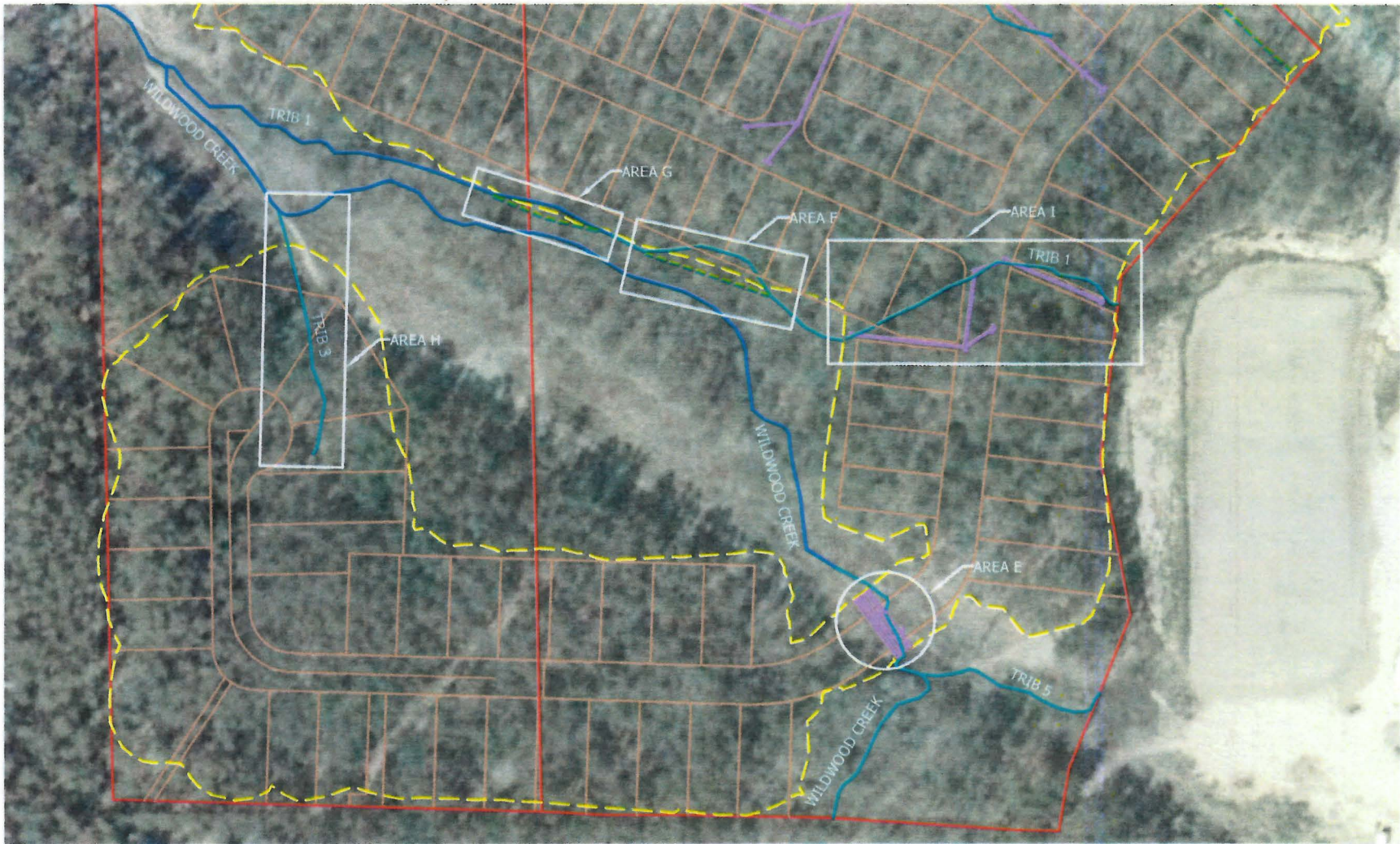
AREA C: 423 LF OF NEW CHANNEL, 2.0' WIDE BOTTOM

AREA D: 40 LF OF INTERMITTENT STREAM FILLED FOR
CULVERT CROSSING

ACTION NO. SWL-2017-00023

Denny Road, LLC
Wildwood Trails Addition
Secs. 34, 35, T. 2 N., R. 14 W.
July 2017

WILDWOOD TRAILS ADDITION CORPS EXHIBIT MAP



DISTURBANCE SCHEDULE:

AREA E: 114 LF OF EPHEMERAL STREAM FILLED FOR ROAD AND CULVERT CROSSING

AREA F: 151 LF OF EPHEMERAL STREAM FILLED AND RE-CHANNELIZED WITH 154 LF OF NEW CHANNEL, 5.0' WIDE BOTTOM.

AREA G: 129 LF OF INTERMITTENT STREAM FILLED AND RE-CHANNELIZED WITH 129 LF OF NEW CHANNEL, 5.0' WIDE BOTTOM.

AREA H: 254 LF OF EPHEMERAL STREAM FILLED.

AREA I: 354 LF OF EPHEMERAL STREAM FILLED.

ACTION NO. SWL-2017-00023

Denny Road, LLC

Wildwood Trails Addition

Secs. 34, 35, T. 2 N., R. 14 W.

July 2017

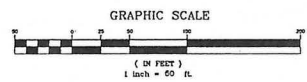
Sheet 4 of 8

WILDWOOD TRAILS.S.dwg

PLOTTED: 6/5/2017



PRELIMINARY
NOT FOR CONSTRUCTION



THOMAS
ENGINEERING
COMPANY
3810 LOOKOUT ROAD, N. LITTLE ROCK, AR. 72116
TEL: 501-753-4483 FAX: 501-753-8814

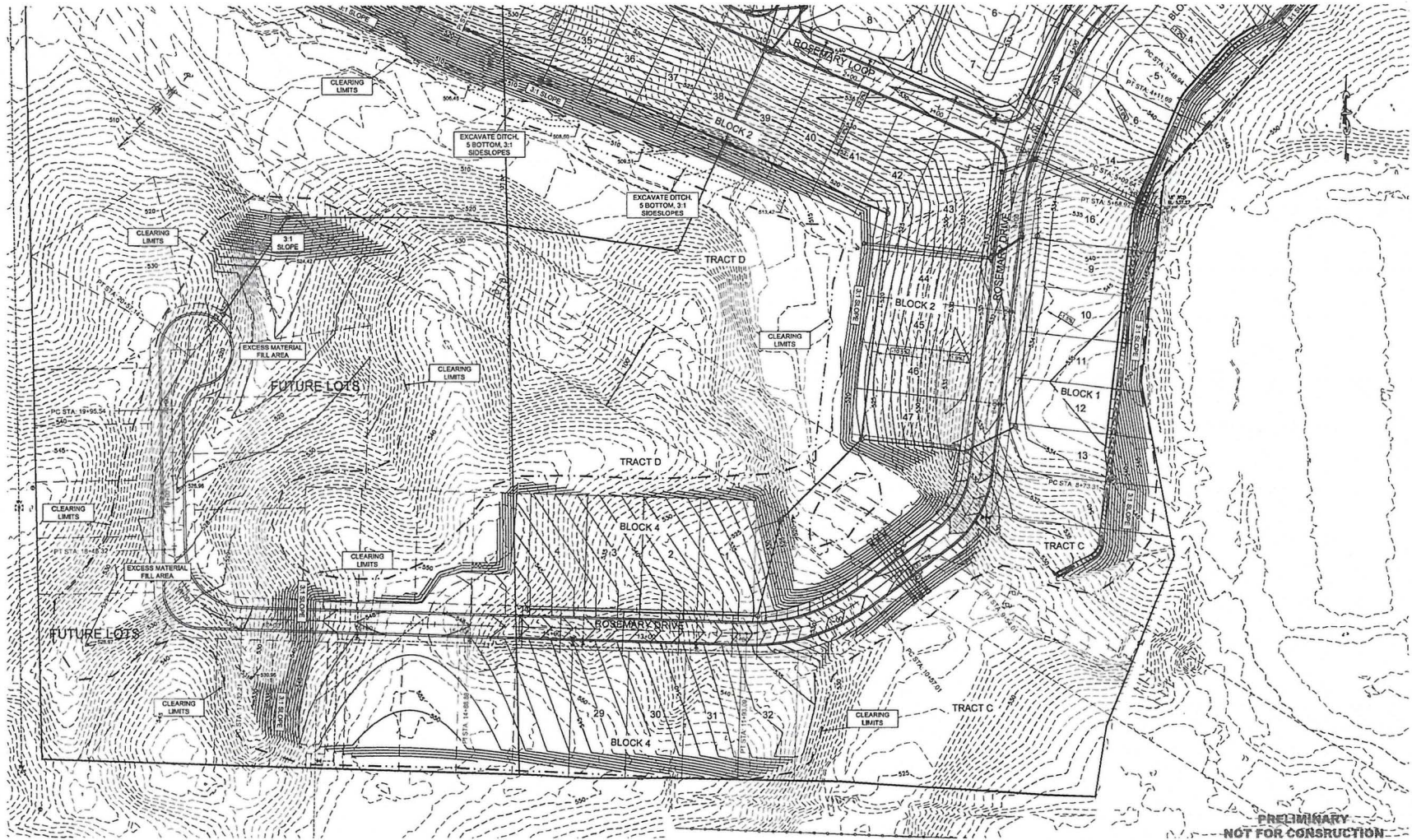
GRADING PLAN
WILDWOOD TRAILS - PHASE 1

APPROVED	DRAWN BY	DATE	SHEET NO.
SCALE	TSW	6/5/17	18
1" = 50'	2-8W-9		

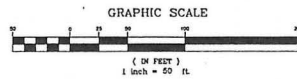
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WILDWOOD TRAILS.dwg

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NOT FOR CONSTRUCTION



TE THOMAS ENGINEERING COMPANY
 3810 LOOKOUT ROAD, N LITTLE ROCK, AR. 72116
 TEL: 501-753-4483 FAX: 501-753-6814

GRADING PLAN WILDWOOD TRAILS - PHASE 1			
APPROVED	DRAWN BY	DATE	SHEET NO.
	TJP	6/5/17	19
SCALE 1" = 50'			

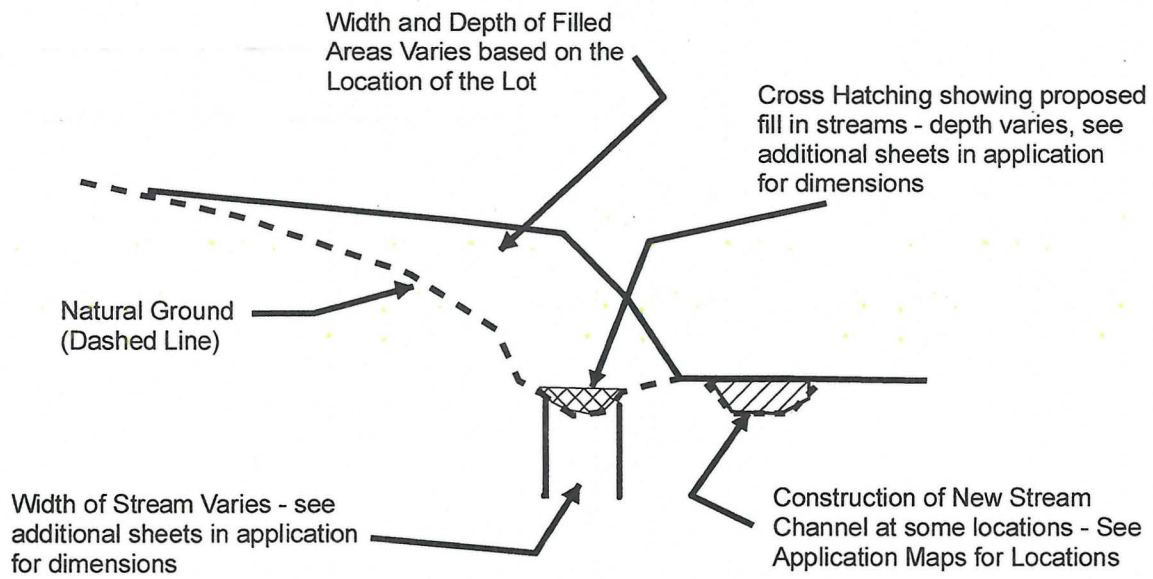
ACTION NO. SWL-2017-00023
 Denny Road, LLC
 Wildwood Trails Addition
 Secs. 34, 35, T. 2 N., R. 14 W.
 July 2017 Sheet 6 of 8

LIST OF STREAM IMPACTS FOR WILDWOOD TRAILS ADDITION

<u>Stream/Type</u>	<u>Activity</u>	<u>Portion of Stream Filled or Culverted</u>	<u>Length/width/depth of stream in feet</u>	<u>Fill Quantity (CYS-approx)</u>
Wildwood Creek/ Ephemeral (Area E)	Road Crossing	114 feet	114 x 3 x 0.25	3.2
Unnamed Trib 1/ Intermittent (Area G)	Fill for Lots	129 feet	129 x 3 x 0.17	2.4
NOTE: This stream would be replaced with a new channel just south of the natural channel. Both the stream and new channel would be about the same length.				
Unnamed Trib 1/ Ephemeral (Area F and I)	Fill for Lots	505 feet	505 x 1.5 x 0.08	2.2
NOTE: The upper portion of this stream, or approximately 354 feet would be filled and it's flow diverted into an underground storm drain. The lower portion of this stream, or approximately 151 feet, would be filled and replaced with a new 154 foot channel just south of the old channel.				
Unnamed Trib 2/ Intermittent (Area D)	Road Crossing	40 feet	40 x 3 x 0.25	1.1
Unnamed Trib 2/ Intermittent (Area A)	Fill for Lots	160 feet	160 x 3 x 0.25	4.4
NOTE: This stream's flow would be routed into a new channel of approximately 60 feet long.				
Unnamed Trib 3/ Ephemeral (Area H)	Fill for Lots	254 feet	254 x 3 x 0.33	9.3
NOTE: This stream's flows would not require diversion because it would be dispersed over several lots.				
Unnamed Trib 4/ Ephemeral (Area B)	Fill for Lots	242 feet	242 x 1.7 x 0.17	2.6
			TOTAL FILL	25.2 CUBIC YARDS

NOTE: This stream would be completely filled but the stream's flow would be diverted north into a new channel of approximately 423 feet long. Larger rock (6 inch and smaller) would be placed into the new channel at two locations for riffle areas. Riffle areas are expected to be about 5 feet long and the width of the new channel, which is expected to be 2 feet. See Area C on Exhibit Map.

ACTION NO. **SWL-2017-00023**
Denny Road, LLC
Wildwood Trails Addition
Secs. 34, 35, T. 2 N., R. 14 W.
July 2017 Sheet 7 of 8



Typical Cross-Section for Lot Fills
NTS