

SHAMBLEY MEADOWS SUBDIVISION PH. IV SITE CONSTRUCTION DRAWINGS

HADLEY MILL RD. TOWN OF PITTSBORO CHATHAM COUNTY, NC June 14, 2011

INDEX OF DRAWINGS

COVER SHEET

EXISTING CONDITIONS FROM SURVEY & GIS

SITE LAYOUT PLAN

GRADING & STORM DRAINAGE PLAN

EROSION CONTROL PLAN

EROSION CONTROL DETAILS

CUL-DE-SAC PLAN-PROFILE (0+00 - 5+75.25)

CUL-DE-SAC ROADWAY CROSS SECTIONS (0+00 - 3+25)

CUL-DE-SAC ROADWAY CROSS SECTIONS (3+50 - 5+75.25)

OWNER INFORMATION

H&A Properties, Inc. 455 East Providence Rd. Address:

Pittsboro, N.C. 27312

ENGINEER INFORMATION

Wrenn Engineering 1910 Sedwick Rd. 200 C Address:

Durham, N.C. 17713 Phone Number: 919.806-5082

ken.wrenn@frontier.com Email:

PARCEL & PROJECT DATA:

PIN: 9711-38-9544.000. AKPAR #: 87394. Zone: Not Zoned.

Project: 11 lot subdivision.

Average lot size: 2.09 ± ac.

Total project parcel area (includes Hadley Mill R/W Rd. area): 25.01± ac. Total project parcel area (not including Hadley Mill R/W Rd. area): 23.703± ac.

Total project impervious area onsite: 1.633 ac. (6.89%).

Total project impervious area offsite: 0.017 ac.

Total impervious area allowed on all lots: 1.267 ac.

Impervious area per lot allowed on lots 1-3: 4,000 s.f.

Impervious area per lot allowed on lots 4-11: 5,400 s.f.

Total impervious paved area onsite inside new public r/w: 0.361 ac.

Total impervious paved area offsite (within Hadley Mill Rd. R/W): 0.017 ac.

Total disturbed area: 1.92 ac. (83,809 s.f.)



Wrenn Engineering

1910 SEDWICK RD. DURHAM, NC 27713 (919) 806-5082 KEN.WRENN@FRONTIER.COM



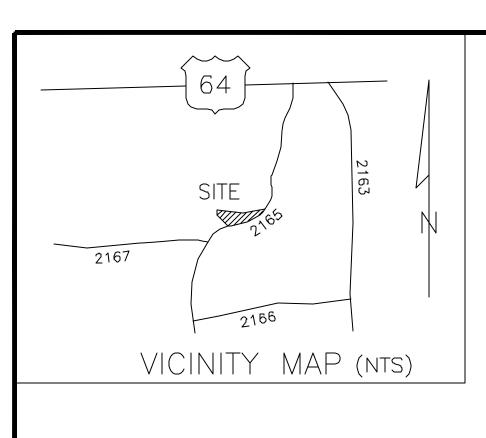
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2 12/14/10 1ST CONST. SUBMITTAL
3 3/15/11 2ND CONST. SUBMITTAL
4 4/29/11 3RD CONST. SUBMITTAL
5 6/14/11 NCDOT REVISION DATE DRAWN DRAWING NAME

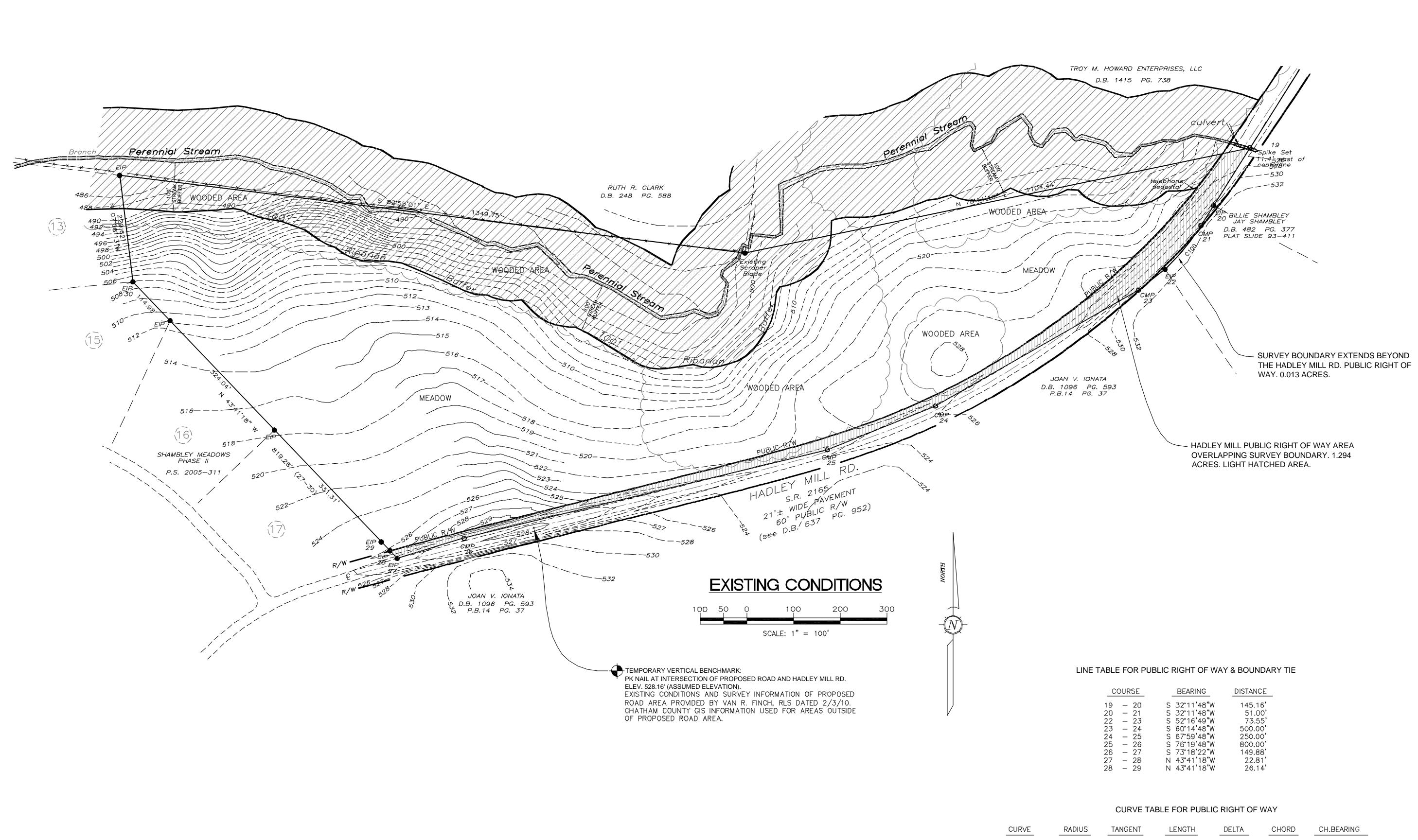
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10100.00

PROJECT #:

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WRENN ENGINEERING CO.
1910 SEDWICK RD.
SUITE 200-C
DURHAM, NC 27713
(919) 806-5082
KEN.WRENN@FRONTIER.COM



F-0992 OR CONSTRUCTION

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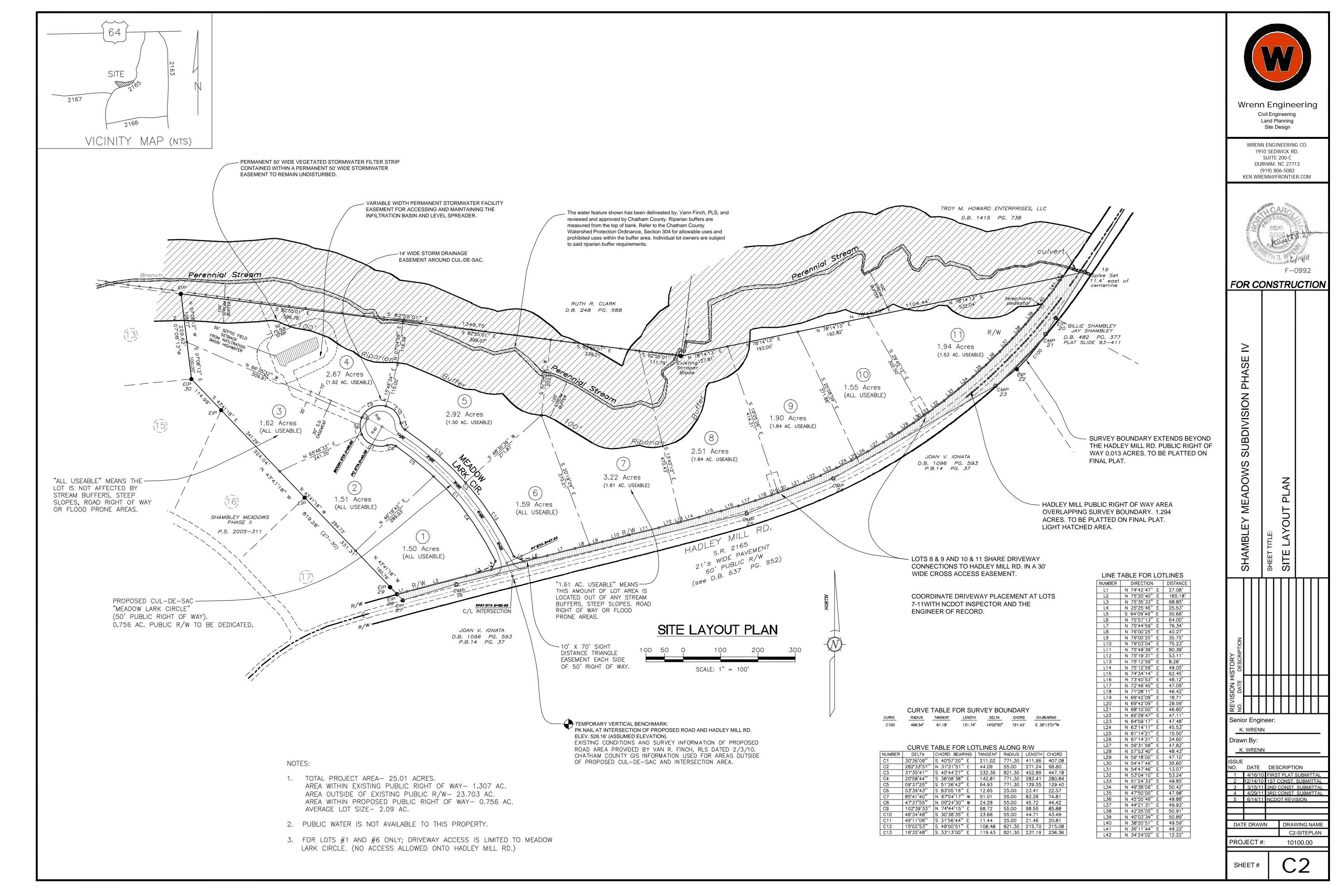
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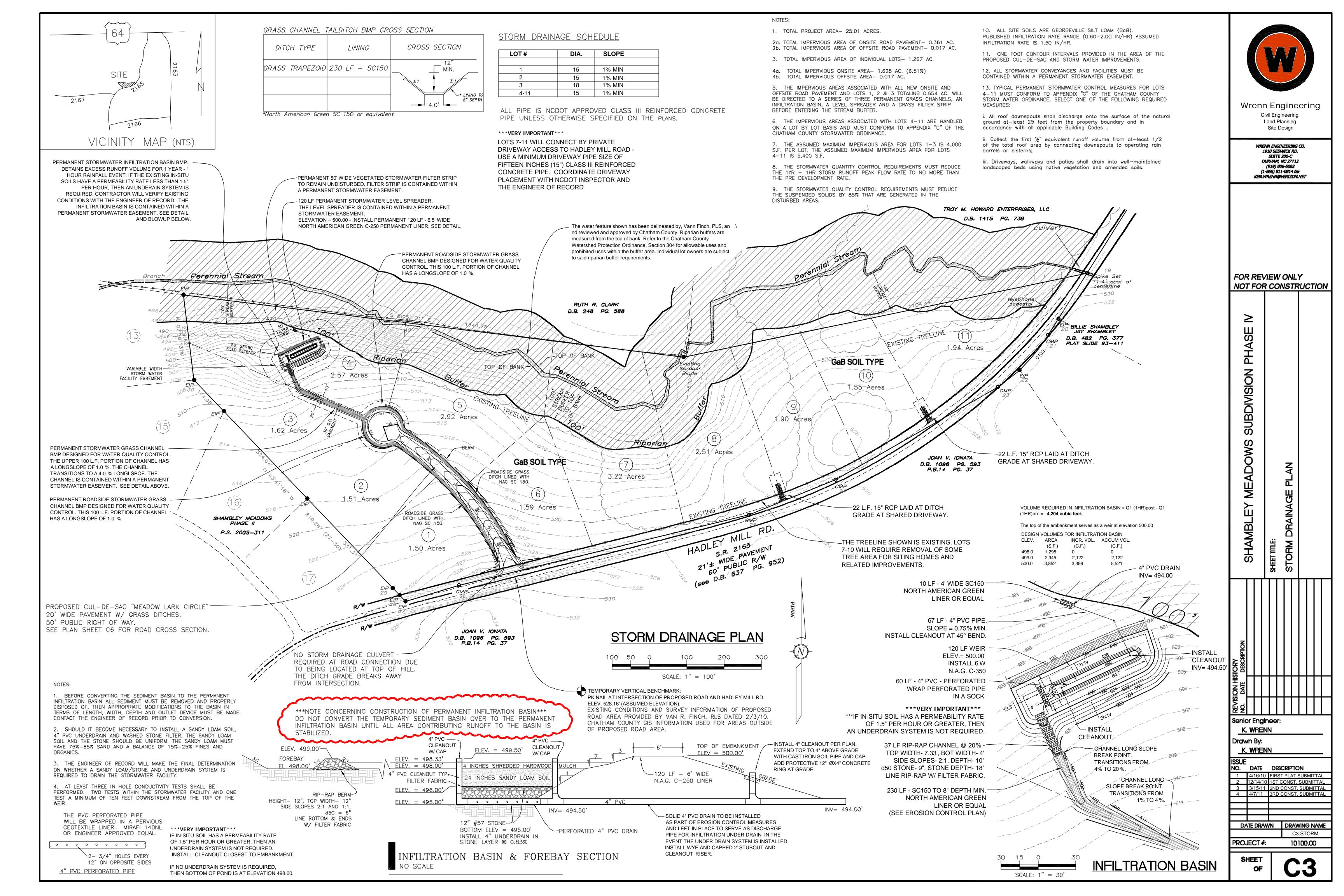
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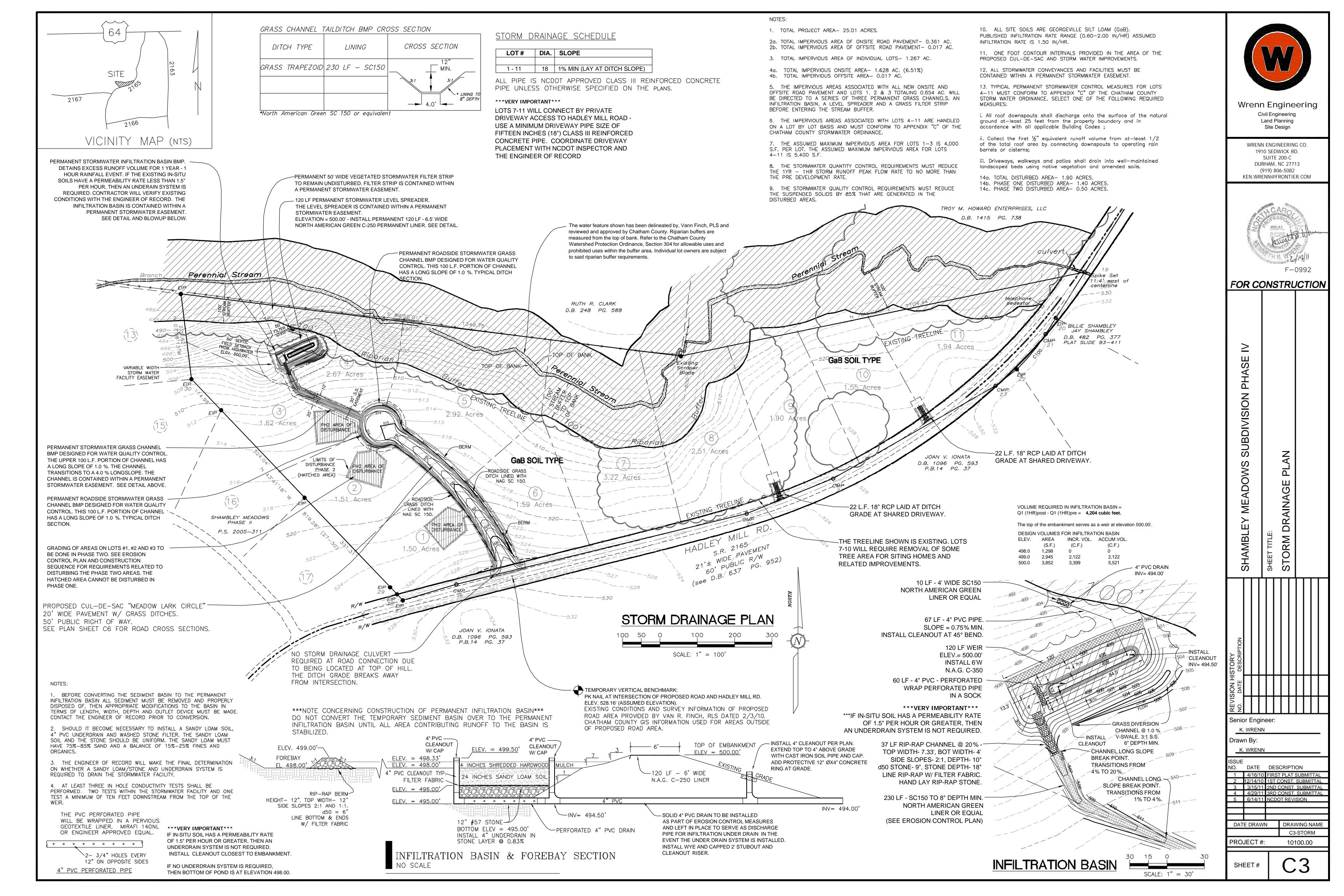
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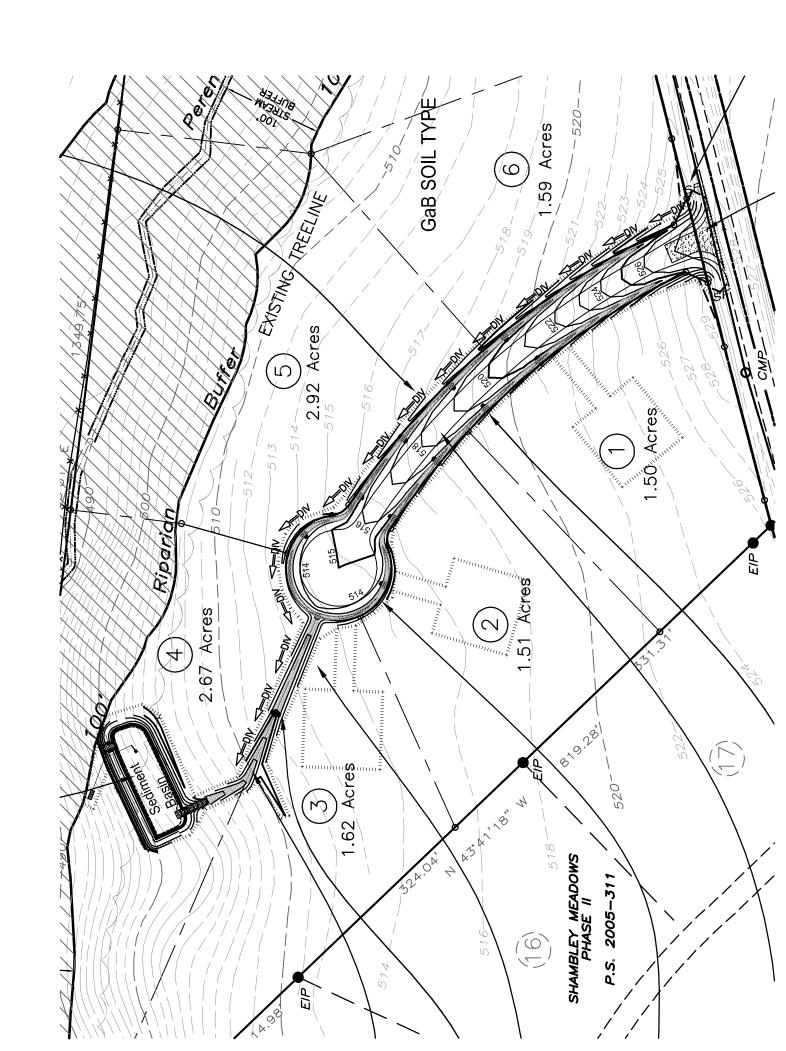
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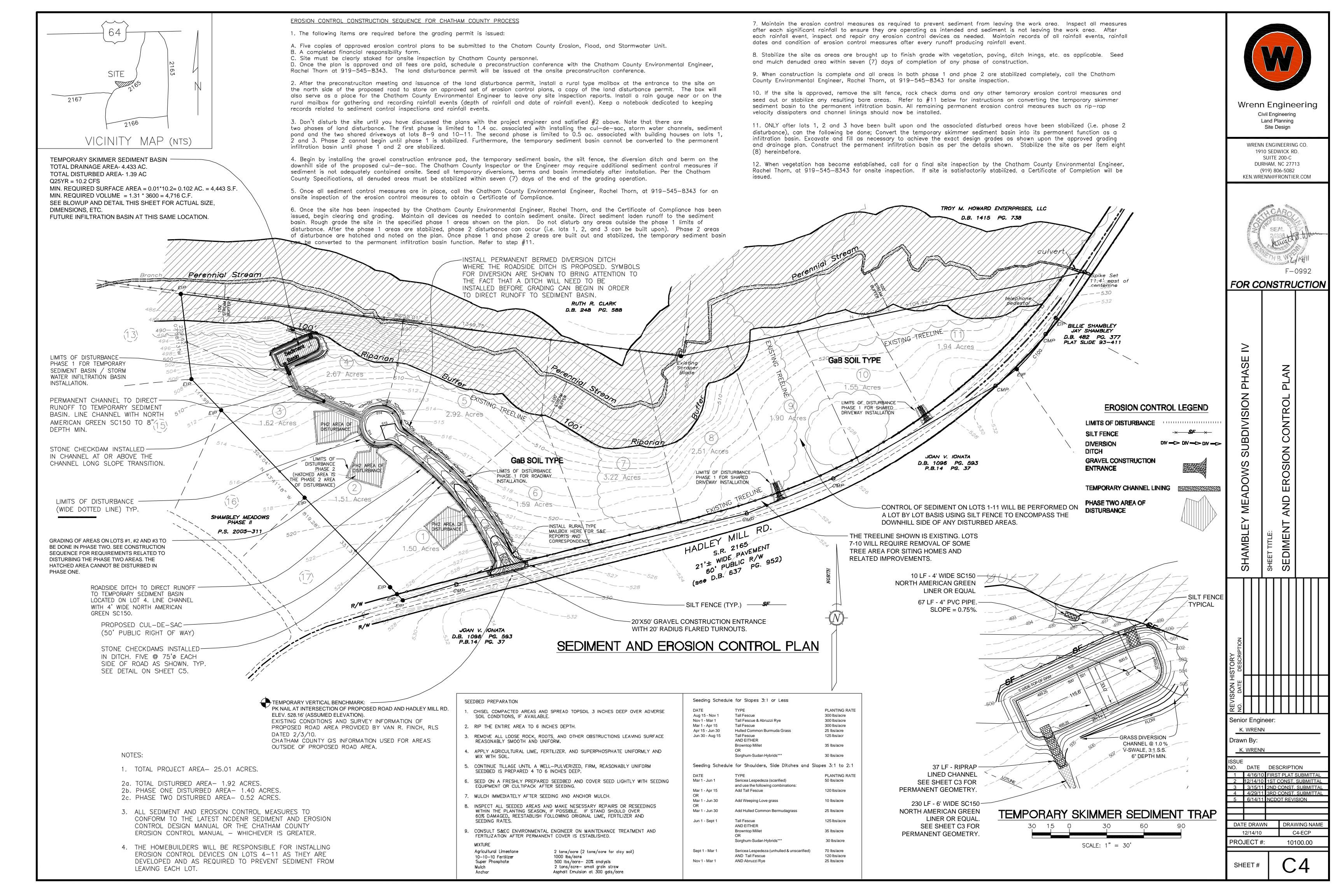
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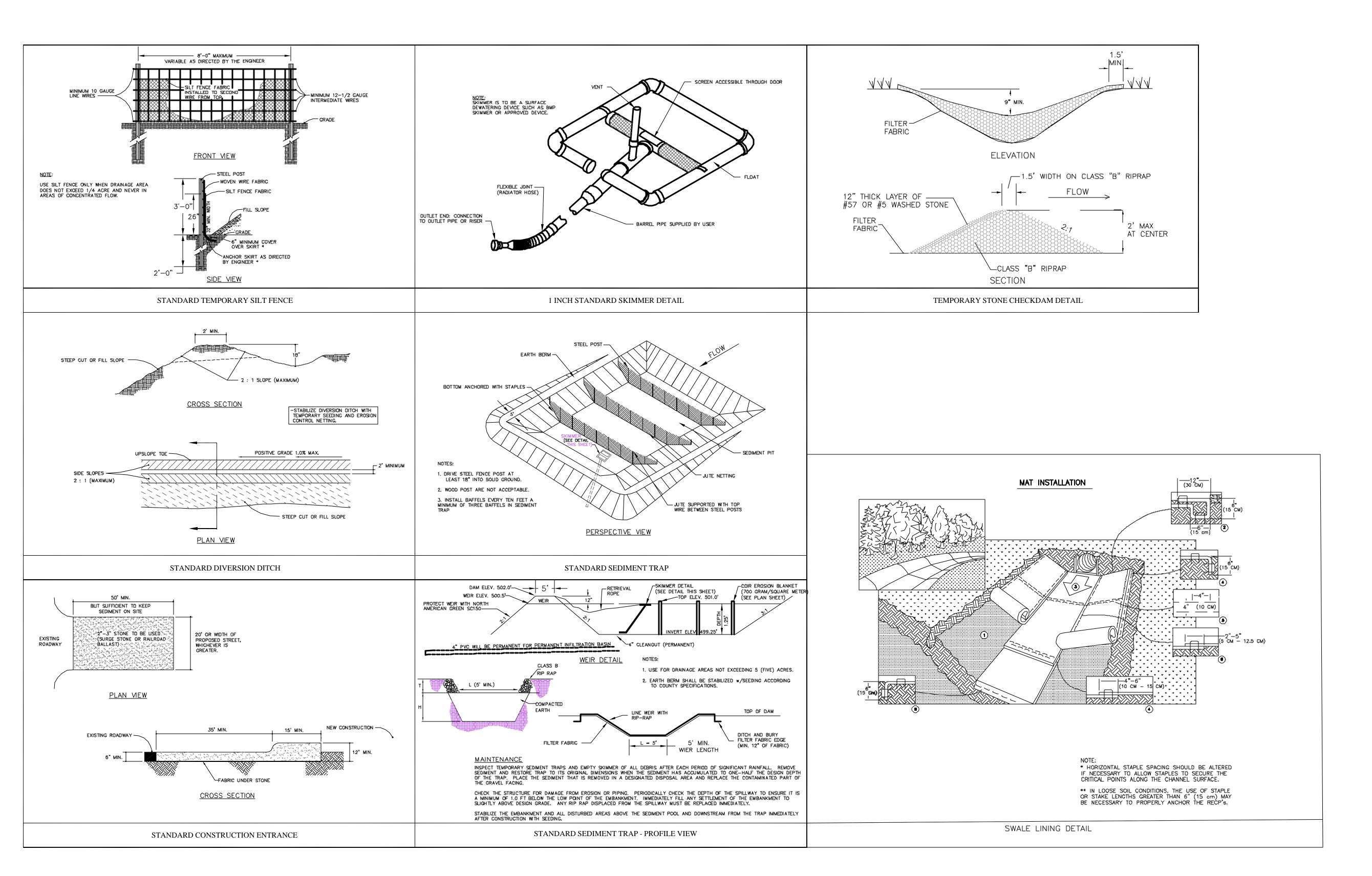














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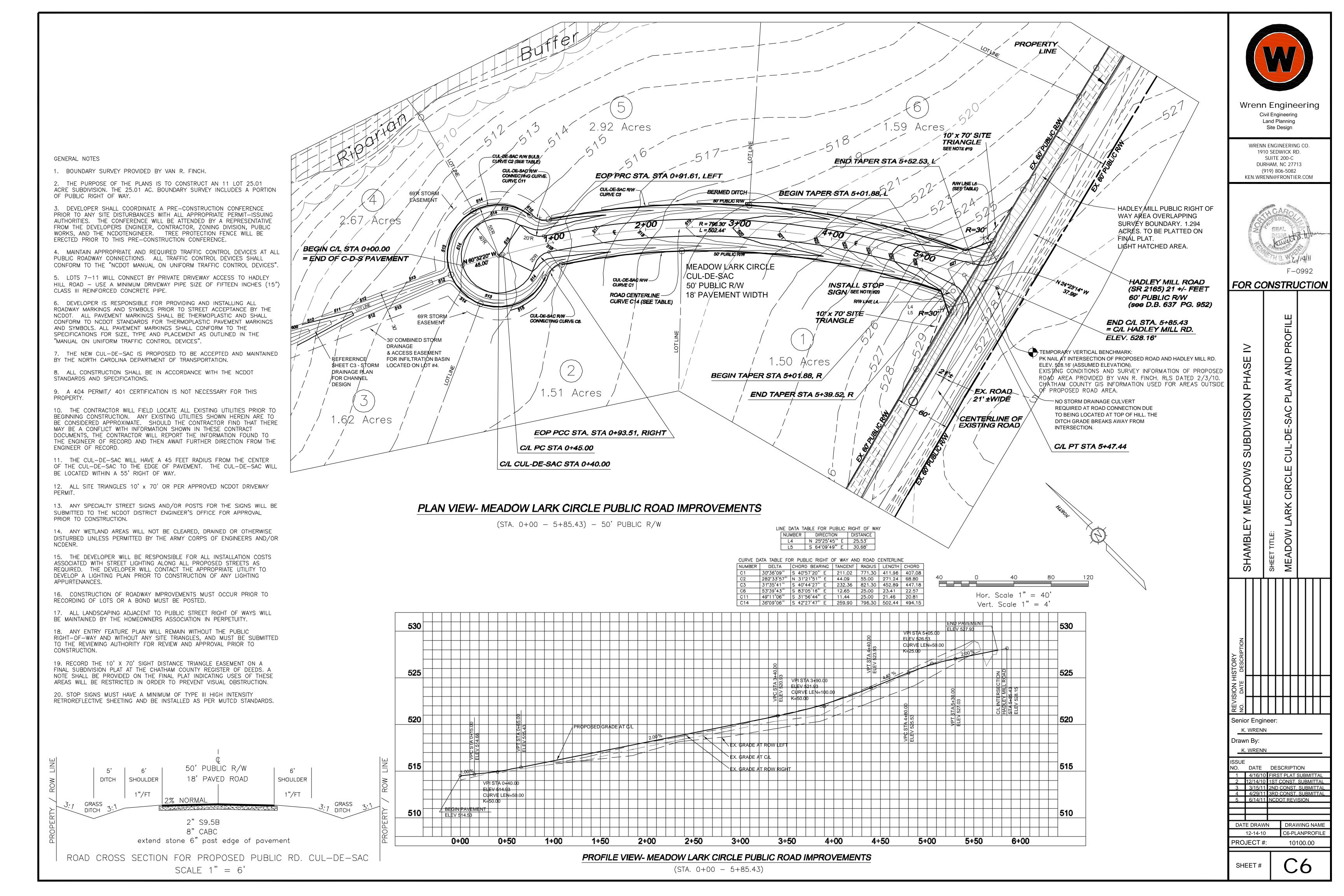


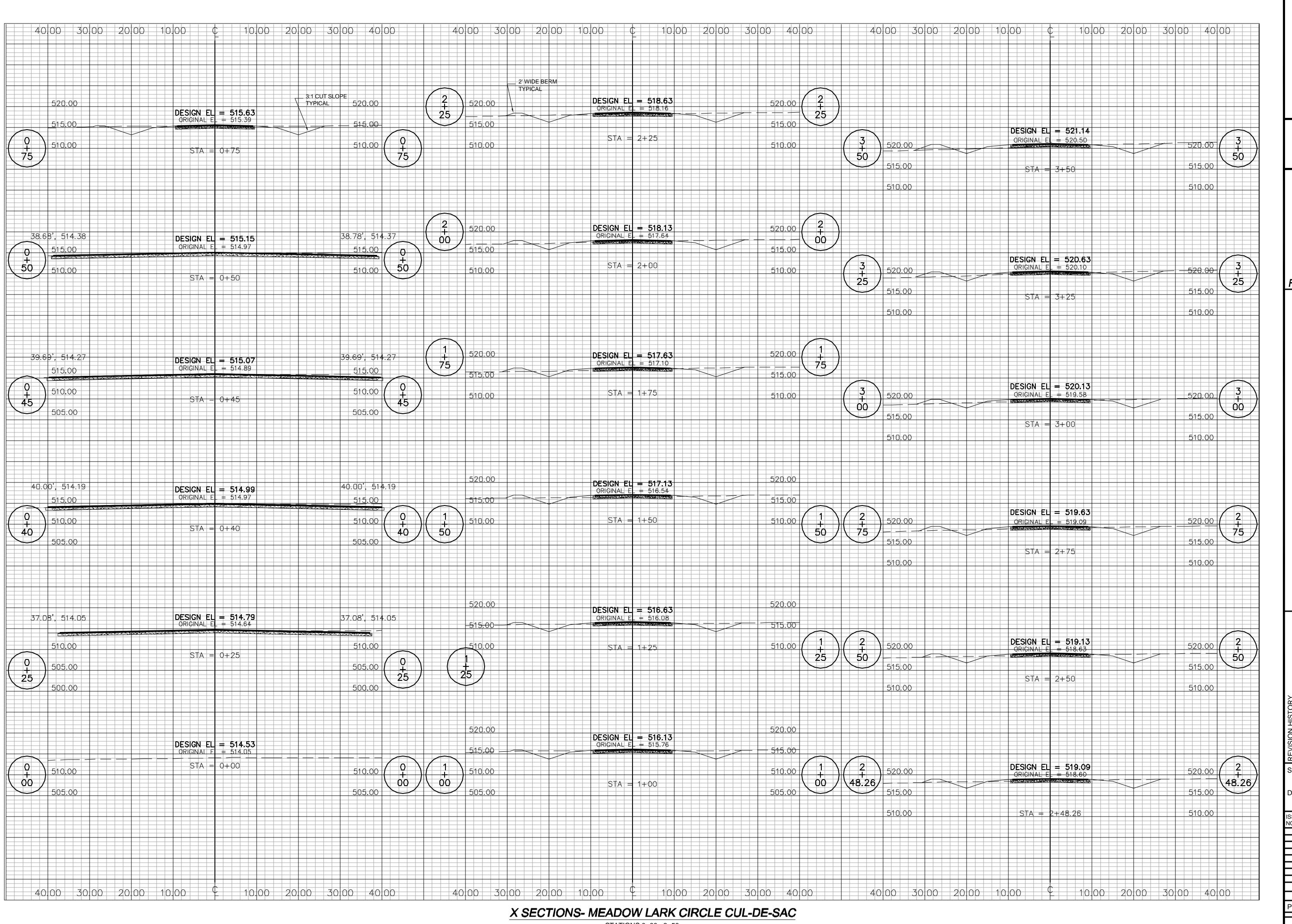
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FOR CONSTRUCTION

SHAMBLEY MEADOWS SUBDIVISION PHASE IV
SHEET TITLE:
MEADOW LARK CIRCLE CUL-DE-SAC ROAD
CROSS SECTIONS STATIONS 0+00 - 3+50

REVISION HISTORY
NO. DATE DESCRIPTION

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Senior Engineer:

K. WRENN

Drawn By:

Drawn By:

K. WRENN

ISSUE
NO. DATE DESCRIPTION

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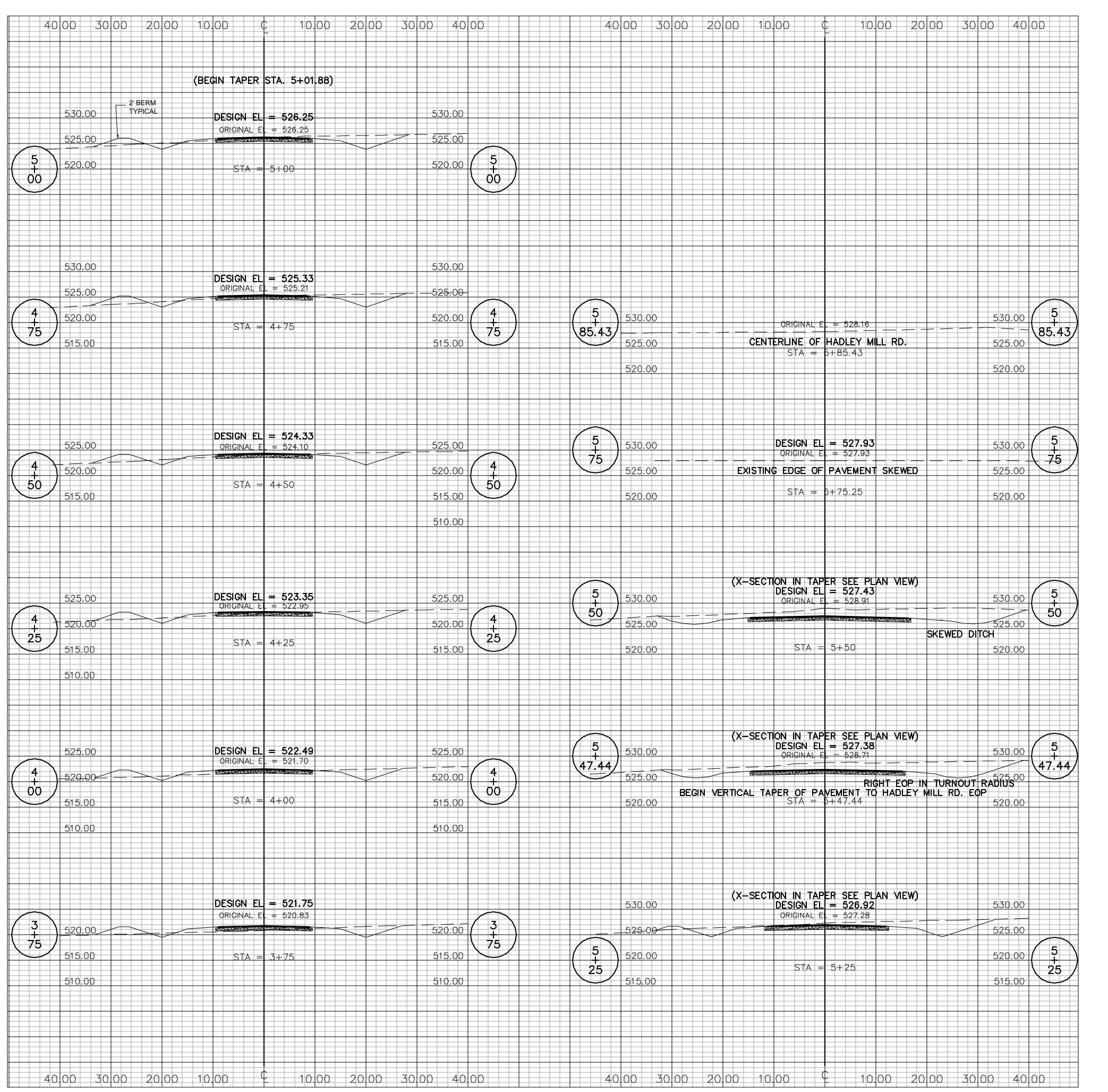
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STATIONS 0+00 - 3+50





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FOR CONSTRUCTION

SHAMBLEY MEADOWS SUBDIVISION PHASE IV

SHEET TITLE:

MEADOW LARK CIRCLE CUL-DE-SAC ROAD

CROSS SECTIONS STATIONS 3+75 - 5+85.43

REVISION HISTORY	STORY	DESCRIPT							
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	Se	enior Engineer:							
	K. WRENN								

K. WRENN
Drawn By:

K. WR

NO. DATE DESCRIPTION

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DATE DRAWN DRAWING NAME

12-14-10 C8-XSEC2

PROJECT #: 10100.00

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C8

X SECTIONS- MEADOW LARK CIRCLE CUL-DE-SAC