JOB NUMBER: 14041

REV	DESCRIPTION	BY	DATE
1			
2			
3			
4			
5			
6			

I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT OR ENGINEER UNDER THE LAWS OF THE STATE OF NORTH CAROLINA AS SIGNIFIED BY MY HAND AND SEAL.

NORTH CAROLINA PROFESSIONAL SEAL 21304 ENGINEER DAVID W. ODOM

CERTIFICATION

EROSION CONTROL PLANS FOR

SOUTHEASTERN EMS

ELLENBORO — RUTHERFORD COUNTY, N.C.

DRAINAGE PLAN

Odom Engineering PLLC
132 East Main Street, Forest City, N.C. 28043
Phone: 828.247.4300 Fax: 828.247.4606
NC FIRM#: P-0880

SCALE: 1" = 30'

DATE: 10/07/14

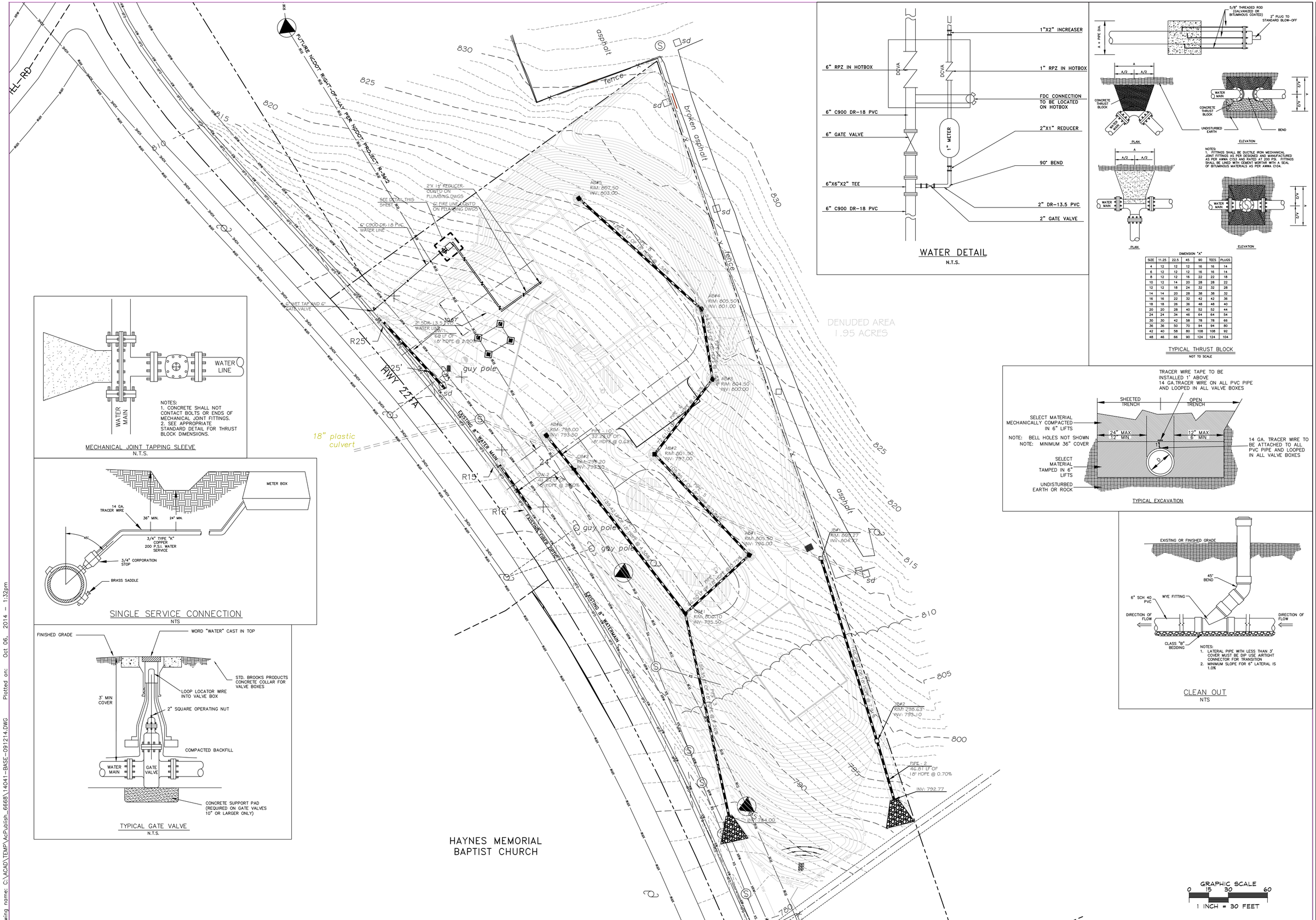
DRAWN BY: JTP

CHECKED BY: DWO

PROJECT MGR: DWO

SHEET: C5

Drawing name: C:\ACAD\TEMP\AcPublish_6668\14041-BASE-091214.DWG Plotted on: Oct 06, 2014 - 1:32pm



WATER DETAIL
N.T.S.

DIMENSION "A"

SIZE	11.25	22.5	45	90	TEES	PLUGS
4	12	12	12	16	16	14
6	12	12	12	16	16	14
8	12	12	16	22	22	18
10	12	14	20	28	28	22
12	12	18	24	32	32	28
14	14	20	28	38	38	32
16	16	22	32	42	42	36
18	18	26	36	48	48	40
20	20	28	40	52	52	44
24	24	34	46	64	64	54
30	30	42	58	78	78	66
36	36	50	70	94	94	80
42	40	58	80	108	108	92
48	46	66	90	124	124	104

TYPICAL THRUST BLOCK
NOT TO SCALE

NOTES:
1. CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL JOINT FITTINGS.
2. SEE APPROPRIATE STANDARD DETAIL FOR THRUST BLOCK DIMENSIIONS.

MECHANICAL JOINT TAPPING SLEEVE
N.T.S.

SINGLE SERVICE CONNECTION
NTS

TYPICAL GATE VALVE
N.T.S.

TYPICAL EXCAVATION

CLEAN OUT
NTS

GRAPHIC SCALE
0 15 30 60
1 INCH = 30 FEET

JOB NUMBER: 14041

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NORTH CAROLINA PROFESSIONAL SEAL 21304 ENGINEER DAVID T. ODOM

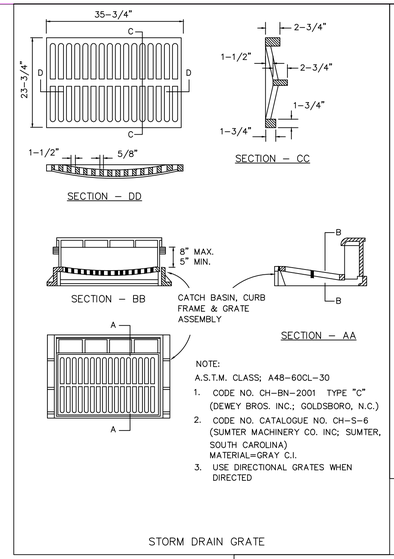
CERTIFICATION

EROSION CONTROL PLANS FOR
SOUTHEASTERN EMS
ELLENBORO RUTHERFORD COUNTY, N.C.
UTILITY PLAN

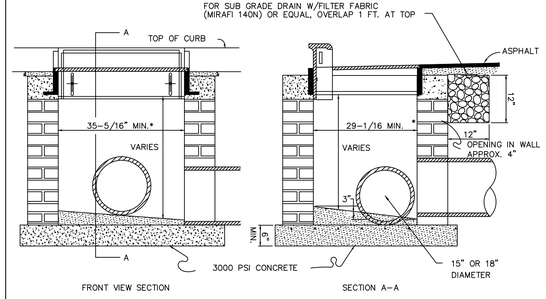
Odom Engineering PLLC
152 East Main Street, Forest City, N.C. 28043
Phone: 828.247.1600 Fax: 828.247.4408
NC FIRM#: P-0880

SCALE: 1" = 30'
DATE: 10/07/14
DRAWN BY: JTP
CHECKED BY: DWO
PROJECT MGR: DWO
SHEET: C6

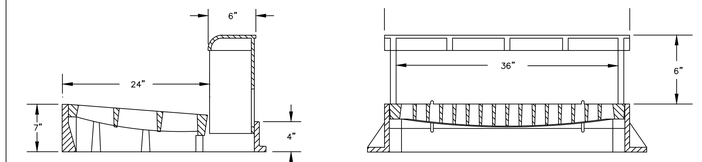
Drawing name: C:\ACAD\TEMP\AcPublish_6668\14041-BASE-091214.DWG Plotted on: Oct 06, 2014 - 1:32pm



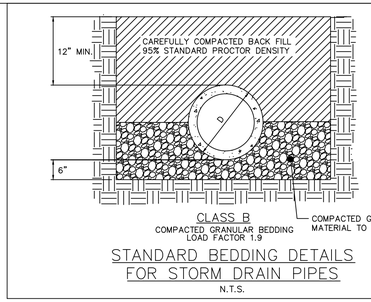
STORM DRAIN GRATE



CATCH BASIN DETAILS



CURB & GUTTER INLET DETAIL
N.T.S.



STANDARD BEDDING DETAILS FOR STORM DRAIN PIPES
N.T.S.

GRAPHIC SCALE
0 15 30 60
1 INCH = 30 FEET

JOB NUMBER: 14041

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NORTH CAROLINA PROFESSIONAL SEAL 21204 ENGINEER DAVID ODOM

CERTIFICATION

EROSION CONTROL PLANS FOR
SOUTHEASTERN EMS
ELLENBORO RUTHERFORD COUNTY, N.C.
STORM WATER PLAN

Odom Engineering PLLC
152 East Main Street, Forest City, N.C. 28043
Phone: 828.247.4445 Fax: 828.247.4498
NC FIRM#: P-0888

SCALE: 1" = 30'
DATE: 10/07/14
DRAWN BY: JTP
CHECKED BY: DWO
PROJECT MGR: DWO
SHEET: C7

Drawing name: C:\ACAD\TEMP\AcPublish_6668\14041-BASE-091214.DWG Plotted on: Oct 06, 2014 - 1:32pm