

SURVEY AND TOPOGRAPHIC INFORMATION

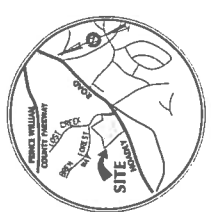
- 1. Horizontal and vertical control points were performed by...
2. All elevations are in feet above mean sea level...
3. Source of topographic maps is...
4. Boundary survey was performed by...
5. Boundary survey was performed by...

Professional Engineer Seal for James A. Hinkle, No. 1907, State of Virginia. Includes text regarding the engineer's responsibility for the plan.

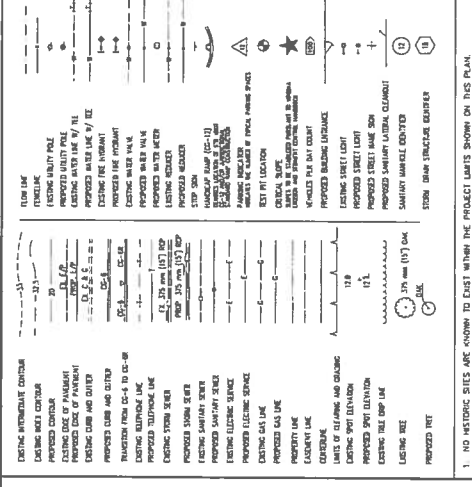
AS-BUILT INFORMATION
AS-BUILT SEPTEMBER 5, 2007
DATE

SHEET INDEX

- 1 AS BUILT COVER SHEET
2 AS BUILT SITE PLAN
3 AS BUILT SITE PLAN
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5 AS BUILT STORM, SANITARY SEWER & STM PROFILES
6 AS BUILT WATER LINE & ROAD IMPROVEMENT PROFILES
7 AS BUILT DETAILS & STORM COMPUTATIONS



LEGEND



- 1. NO EXISTING SITES ARE SHOWN TO EXIST WITHIN THE PROJECT LIMITS SHOWN ON THIS PLAN.
2. ALL UTILITIES SERVING THE SITE SHALL BE LOCATED UNDERGROUND.
3. ALL UTILITIES SERVING THE SITE SHALL BE LOCATED UNDERGROUND.
4. RESPONSIBLE LAND DISTURBER (RLD)
5. DATE: 09/05/07

DESIGNATED PLANS EXAMINER CERTIFICATE

Table with columns for Date, Inspector No., and Description. Includes entries for 'DESIGNATED PLANS EXAMINER CERTIFICATE' and '1% SUBMISSION REVIEWED AND RECOMMENDED FOR SUBMISSION'.

BOND ESTIMATE

Table showing bond estimates for various items: Total Construction Cost (\$24,281), Administrative Cost (\$30,000), and Total Performance Bond Amount (\$54,281).

GENERAL NOTES

- 1. This site has been addressed by the Prince William County Planning Office as...
2. Address shown on this plan is for the location of the proposed building...
3. All utility lines shown on this plan are assumed to be located as shown...
4. All utility lines shown on this plan are assumed to be located as shown...
5. All utility lines shown on this plan are assumed to be located as shown...



Ross, France & Ratliff, Ltd.
 CIVIL ENGINEERING - LAND SURVEYING
 8023 SOUTH ROAD
 VAHARRAS, VIRGINIA 23180
 (703) 261-4188 FAX (703) 261-4253

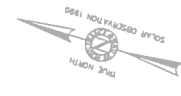
**AS BUILT
 SITE PLAN**

**COVENANT PRESBYTERIAN
 CHURCH**

DATE	BY	REVISION
12-18-2008	KARLYN REED, P.E.	FINAL
08-01-2008	SCOTT M. MATHIAS, P.E.	AS-BUILT
07-11-2007	SCOTT M. MATHIAS, P.E.	AS-BUILT

SCALE: AS SHOWN
 1" = 20'

NO. 000000018183
 STATE OF VIRGINIA
 PROFESSIONAL ENGINEER



CP 914 8091-41-2543
 LOT 1, BRUN FOREST
 PLANNED COMMUNITY
 W/IN 7704-2543-201
 W/IN 7704-2543-201
 W/IN 7704-2543-201

CP 914 8091-41-8137
 LOT 1, W. MARINA CROSSING
 PLANNED COMMUNITY
 W/IN 2772-70-518

NOTES:

1. VERIFY THE ACCURACY OF ALL DIMENSIONS AND LOCATIONS OF ALL UTILITIES BEFORE CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
2. ALL DIMENSIONS SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.
4. ALL DIMENSIONS SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.

NO.	STATION	BEARING	LENGTH	CHORD BEARING	CHORD LENGTH
1	1+00.00	N 25° 00' 00" W	100.00	N 25° 00' 00" W	100.00
2	2+00.00	N 15° 00' 00" W	100.00	N 15° 00' 00" W	100.00
3	3+00.00	N 05° 00' 00" W	100.00	N 05° 00' 00" W	100.00
4	4+00.00	N 00° 00' 00" W	100.00	N 00° 00' 00" W	100.00
5	5+00.00	N 05° 00' 00" E	100.00	N 05° 00' 00" E	100.00
6	6+00.00	N 15° 00' 00" E	100.00	N 15° 00' 00" E	100.00
7	7+00.00	N 25° 00' 00" E	100.00	N 25° 00' 00" E	100.00

AS-BUILT SEPTEMBER 5, 2007

HOOPLY ROAD - VIRGINIA ROUTE 642

REFER TO SHEET 5 - SINGLE 8' BY 30' SCALE

DATE	BY	REVISION
09/03/07	AS	AS-BUILT
09/03/07	AS	AS-BUILT
09/03/07	AS	AS-BUILT
09/03/07	AS	AS-BUILT

SCALE: AS SHOWN
 COVENANT PRESBYTERIAN CHURCH
 100 WEST MAIN STREET
 PRINCETON, MASSACHUSETTS 01540
 TEL: 413-339-1000
 FAX: 413-339-1001

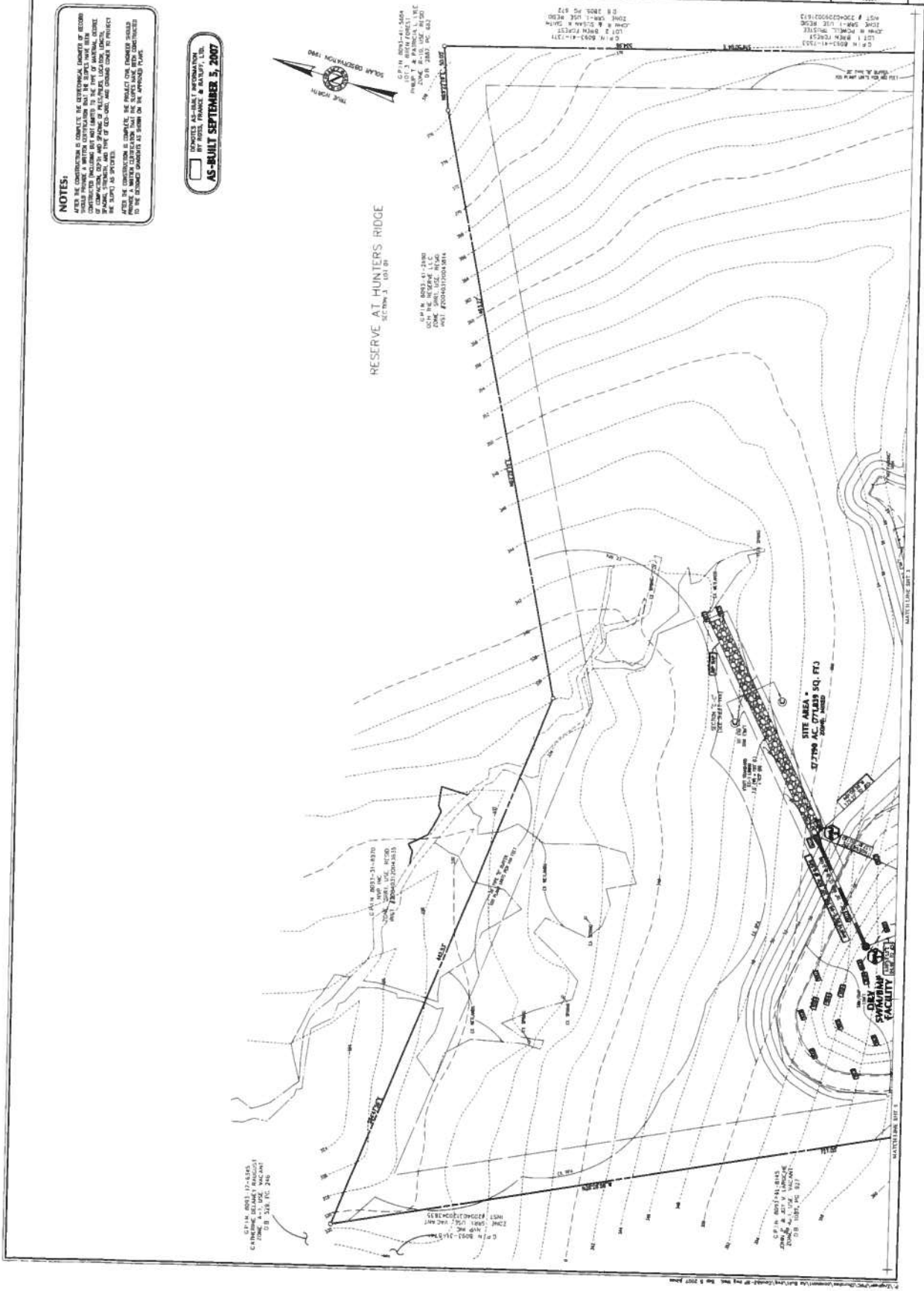
AS BUILT
 SITE PLAN

Ross, France & Ruloff, Ltd.
 CIVIL ENGINEERING - LAND SURVEYING
 100 STATE STREET
 MASSACHUSETTS 01540
 (413) 339-1000 FAX (413) 339-1001



NOTES:
 AFTER THE CONSTRUCTION IS COMPLETE, THE GEOGRAPHICAL LOCATIONS OF ALL STRUCTURES AND UTILITIES SHOWN ON THIS PLAN MUST BE RECORDED IN THE RECORDS OF THE TOWN OF PRINCETON. THE RECORDS MUST BE MAINTAINED IN A MANNER THAT WILL ALLOW THEM TO BE REPRODUCED IN A LEGIBLE AND ACCESSIBLE MANNER. THE TOWN ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CHANGES TO THE PLAN AS SHOWN.
 AFTER THE CONSTRUCTION IS COMPLETE, THE PROJECT OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RECORDS FROM THE TOWN OF PRINCETON.

AS-BUILT SEPTEMBER 3, 2007



DATE: 09/03/07
 BY: AS
 REVISION: AS-BUILT

AS-BUILT SEPTEMBER 3, 2007

RESERVE AT HUNTERS RIDGE
 SECTION 1, 001 01

AS BUILT
 SITE PLAN

Ross, France & Ruloff, Ltd.
 CIVIL ENGINEERING - LAND SURVEYING
 100 STATE STREET
 MASSACHUSETTS 01540
 (413) 339-1000 FAX (413) 339-1001

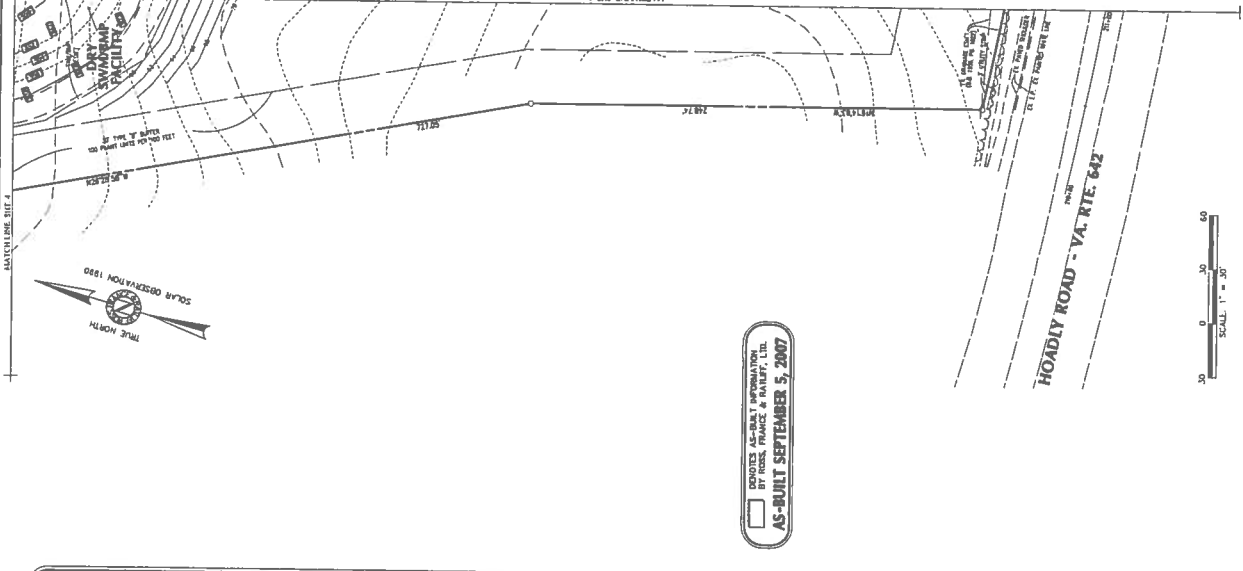
ROSS, FRANCE & RAUFF, Ltd.
CIVIL ENGINEERS - LAND SURVEYING
8822 SWEET MEAD
MANASSAS, VIRGINIA 20108
(703) 261-4158 Fax (703) 261-9333



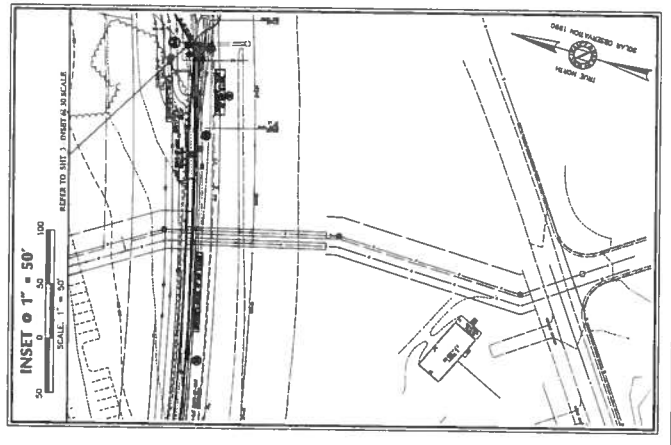
AS-BUILT SITE PLAN & GENERAL NOTES
COVENANT PRESBYTERIAN CHURCH

SCALE: AS SHOWN
CONTR. INTERVAL = 7'
REVISION 12, 2007

DATE	BY	CHKD.	DESC.
09-13-07	RAUFF	FRANCE	CADDING REVISION
09-13-07	RAUFF	FRANCE	CONTR. CHECKING
09-13-07	RAUFF	FRANCE	CADDING REVISION
09-13-07	RAUFF	FRANCE	CONTR. CHECKING
09-13-07	RAUFF	FRANCE	CADDING REVISION
09-13-07	RAUFF	FRANCE	CONTR. CHECKING



DO NOTES AS-BUILT INFORMATION BY ROSS, FRANCE & RAUFF, LTD. AS-BUILT SEPTEMBER 5, 2007

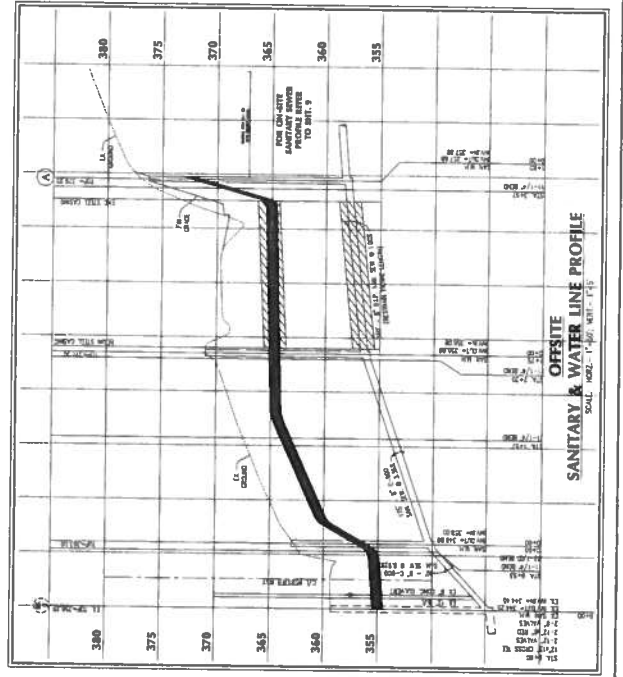


NOTES:

- EXISTING: SHOWS AS-BUILT INFORMATION.
- PROPOSED: SHOWS AS-BUILT INFORMATION.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND OBTAIN NECESSARY PERMITS.
- ALL UTILITIES SHALL BE DEPTH MARKED.
- PROPOSED: SHOWS AS-BUILT INFORMATION.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND OBTAIN NECESSARY PERMITS.
- ALL UTILITIES SHALL BE DEPTH MARKED.

UTILITY NOTE

THIS PLAN DOES NOT OBTAIN THE LOCATION OF ANY UNDERGROUND UTILITIES. THE LANDOWNER WILL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND OBTAIN NECESSARY PERMITS. ALL UTILITIES SHALL BE DEPTH MARKED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND OBTAIN NECESSARY PERMITS.



LEGEND

DL	EXISTING DRIVE	PCEA	PROPOSED DRIVE
PL	PROPOSED DRIVE	CP	CURB
AS	ASBESTOS	FL	FLOOR
CC	CONCRETE	GL	GRAVEL
CG	CONCRETE GRAD	GR	GRASS
CL	CLAY	LS	LANDSCAPING
CS	CORNER	LI	LIGHT
CA	CORNER AREA	MP	MANHOLE
CU	CURB	PA	PARKING AREA
CE	CURB EDGE	PI	PAVEMENT
CD	CURB DITCH	PS	PROPOSED DRIVE
CE	CURB EDGE	PT	POST
CF	CURB FACE	PU	PURPOSE
CG	CURB GRAD	RV	REVISION
CH	CURB HEIGHT	SA	SANITARY
CI	CURB INTERSECTION	SC	SIDEWALK
CJ	CURB JUNCTION	SD	SIDEWALK DRIVE
CK	CURB KICK	SE	SEWER
CL	CURB LEVEL	SH	SHED
CM	CURB MATERIAL	SI	SILO
CN	CURB NOTCH	SK	SKYLIGHT
CO	CURB OFFSET	SL	SLOPE
CP	CURB OVERLAY	SM	SLOPE MARK
CQ	CURB QUANTITY	SN	SLOPE NOTCH
CR	CURB RAMP	SO	SLOPE OFFSET
CS	CURB SIDEWALK	SP	SLOPE POINT
CT	CURB TYPING	SR	SLOPE REVISION
CU	CURB UTILITY	SS	SLOPE SURFACE
CV	CURB VERTICAL	ST	SLOPE TYPING
CU	CURB UTILITY	TA	TERRACE
CV	CURB VERTICAL	TE	TERRACE EDGE
CW	CURB WIDTH	TF	TERRACE FACE
CU	CURB UTILITY	TH	TERRACE HEIGHT
CV	CURB VERTICAL	TI	TERRACE INTERSECTION
CW	CURB WIDTH	TJ	TERRACE JUNCTION
CX	CURB X	TK	TERRACE KICK
CY	CURB Y	TL	TERRACE LEVEL
CZ	CURB Z	TM	TERRACE MATERIAL
CA	CURB A	TO	TERRACE OFFSET
CB	CURB B	TP	TERRACE POINT
CC	CURB C	TQ	TERRACE QUANTITY
CD	CURB D	TR	TERRACE RAMP
CE	CURB E	TS	TERRACE SURFACE
CF	CURB F	TU	TERRACE TYPING
CG	CURB G	TV	TERRACE VERTICAL
CH	CURB H	TW	TERRACE WIDTH
CI	CURB I	TX	TERRACE X
CJ	CURB J	TY	TERRACE Y
CK	CURB K	TZ	TERRACE Z
CL	CURB L	UA	UTILITY AREA
CM	CURB M	UB	UTILITY BENCH
CN	CURB N	UC	UTILITY CATCH
CO	CURB O	UD	UTILITY DRAIN
CP	CURB P	UE	UTILITY ELEVATION
CQ	CURB Q	UF	UTILITY FACE
CR	CURB R	UG	UTILITY GRAD
CS	CURB S	UH	UTILITY HEIGHT
CT	CURB T	UI	UTILITY INTERSECTION
CU	CURB U	UJ	UTILITY JUNCTION
CV	CURB V	UK	UTILITY KICK
CW	CURB W	UL	UTILITY LEVEL
CX	CURB X	UM	UTILITY MATERIAL
CY	CURB Y	UN	UTILITY NOTCH
CZ	CURB Z	UO	UTILITY OFFSET
CA	CURB A	UP	UTILITY POINT
CB	CURB B	UQ	UTILITY QUANTITY
CC	CURB C	UR	UTILITY RAMP
CD	CURB D	US	UTILITY SURFACE
CE	CURB E	UT	UTILITY TYPING
CF	CURB F	UV	UTILITY VERTICAL
CG	CURB G	UW	UTILITY WIDTH
CH	CURB H	UX	UTILITY X
CI	CURB I	UY	UTILITY Y
CJ	CURB J	UZ	UTILITY Z
CK	CURB K	VA	VALVE
CL	CURB L	VB	VALVE BOX
CM	CURB M	VC	VALVE COVER
CN	CURB N	VD	VALVE DRAIN
CO	CURB O	VE	VALVE ELEVATION
CP	CURB P	VF	VALVE FACE
CQ	CURB Q	VG	VALVE GRAD
CR	CURB R	VH	VALVE HEIGHT
CS	CURB S	VI	VALVE INTERSECTION
CT	CURB T	VJ	VALVE JUNCTION
CU	CURB U	VK	VALVE KICK
CV	CURB V	VL	VALVE LEVEL
CW	CURB W	VM	VALVE MATERIAL
CX	CURB X	VN	VALVE NOTCH
CY	CURB Y	VO	VALVE OFFSET
CZ	CURB Z	VP	VALVE POINT
CA	CURB A	VQ	VALVE QUANTITY
CB	CURB B	VR	VALVE RAMP
CC	CURB C	VS	VALVE SURFACE
CD	CURB D	VT	VALVE TYPING
CE	CURB E	VU	VALVE VERTICAL
CF	CURB F	VV	VALVE WIDTH
CG	CURB G	UX	UTILITY X
CH	CURB H	UY	UTILITY Y
CI	CURB I	UZ	UTILITY Z
CJ	CURB J	VA	VALVE
CK	CURB K	VB	VALVE BOX
CL	CURB L	VC	VALVE COVER
CM	CURB M	VD	VALVE DRAIN
CN	CURB N	VE	VALVE ELEVATION
CO	CURB O	VF	VALVE FACE
CP	CURB P	VG	VALVE GRAD
CQ	CURB Q	VH	VALVE HEIGHT
CR	CURB R	VI	VALVE INTERSECTION
CS	CURB S	VJ	VALVE JUNCTION
CT	CURB T	VK	VALVE KICK
CU	CURB U	VL	VALVE LEVEL
CV	CURB V	VM	VALVE MATERIAL
CW	CURB W	VN	VALVE NOTCH
CX	CURB X	VO	VALVE OFFSET
CY	CURB Y	VP	VALVE POINT
CZ	CURB Z	VQ	VALVE QUANTITY
CA	CURB A	VR	VALVE RAMP
CB	CURB B	VS	VALVE SURFACE
CC	CURB C	VT	VALVE TYPING
CD	CURB D	VU	VALVE VERTICAL
CE	CURB E	VV	VALVE WIDTH



Ross, France & Raloff, Ltd.
Civil Engineering - Land Surveying
3902 Sully Road
Massachusetts, Virginia 22103
(703) 281-4158 FAX (703) 281-6253

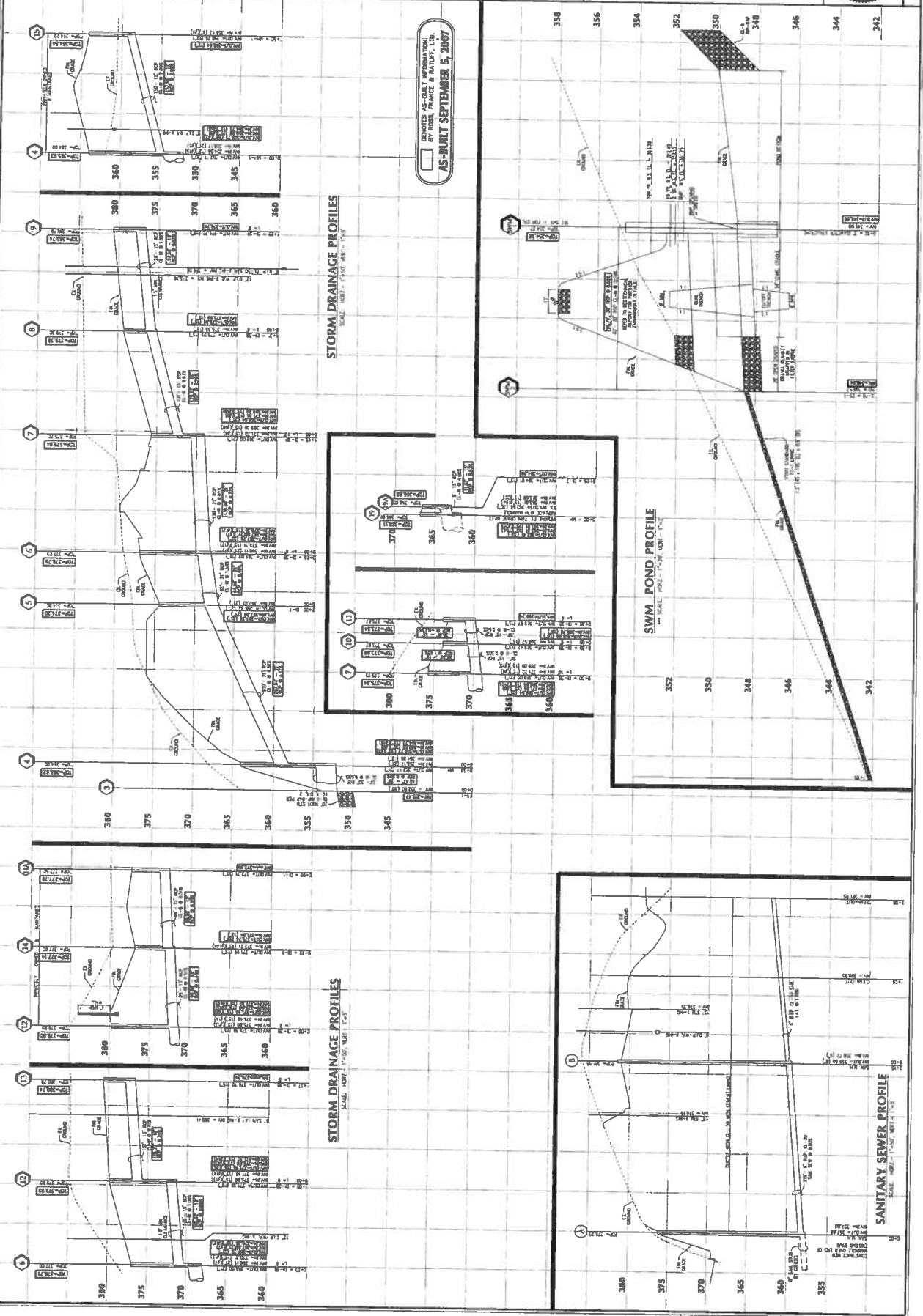
AS BUILT
SEWER, SANITARY
& SWM
PROFILES

COVENANT PRESBYTERIAN
CHURCH
PRINCE WILLIAM COUNTY, VIRGINIA
FEBRUARY 23, 2007

DATE	BY	EXTENSION
12/11/06	EARL CLARK & COMPANY	
12/11/06	EARL CLARK & COMPANY	
12/11/06	EARL CLARK & COMPANY	
12/11/06	EARL CLARK & COMPANY	
12/11/06	EARL CLARK & COMPANY	
12/11/06	EARL CLARK & COMPANY	

SCALE: HORIZ. 1"=50', VERT. 1"=5'
10' 0" 5' 0" 0' 5' 0" 10'

DEPOTED AS-BUILT INFORMATION
BY ROSS, FRANCE & RALOFF, LTD.
AS-BUILT SEPTEMBER 5, 2007



STORM DRAINAGE PROFILES
SCALE: HORIZ. 1"=50', VERT. 1"=5'

SWM POND PROFILE
SCALE: HORIZ. 1"=50', VERT. 1"=5'

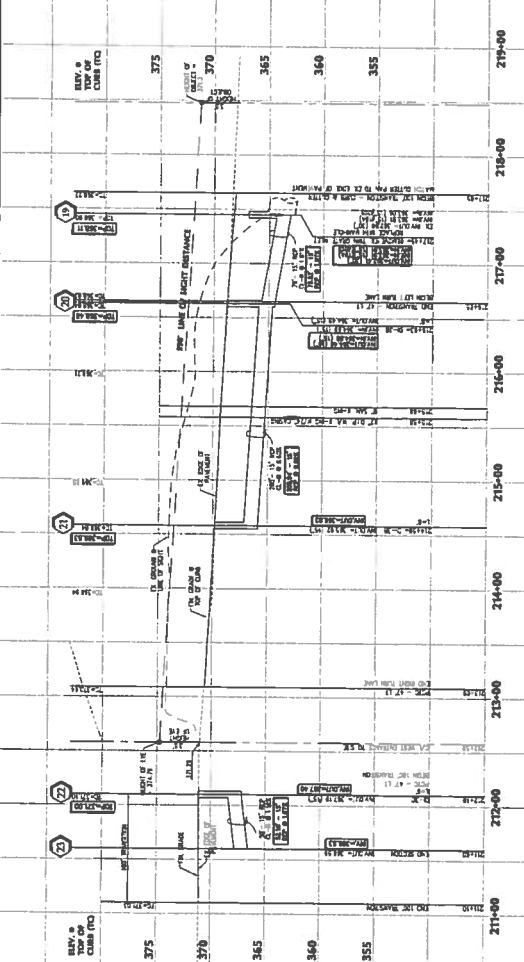
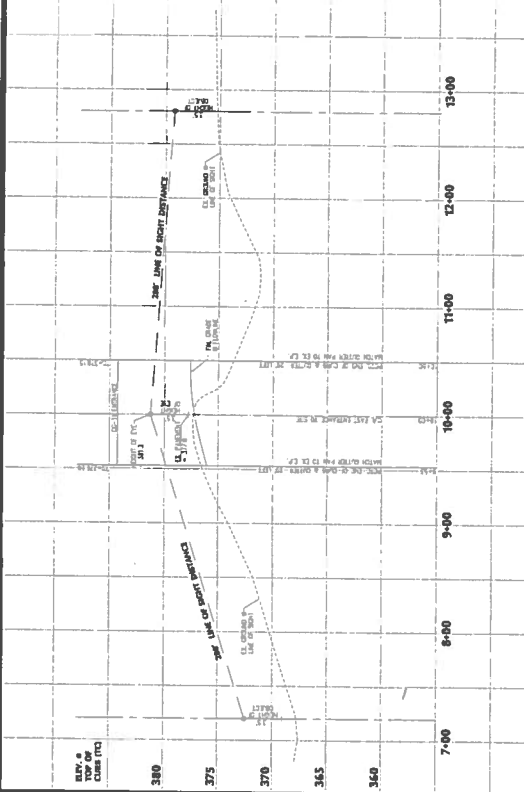
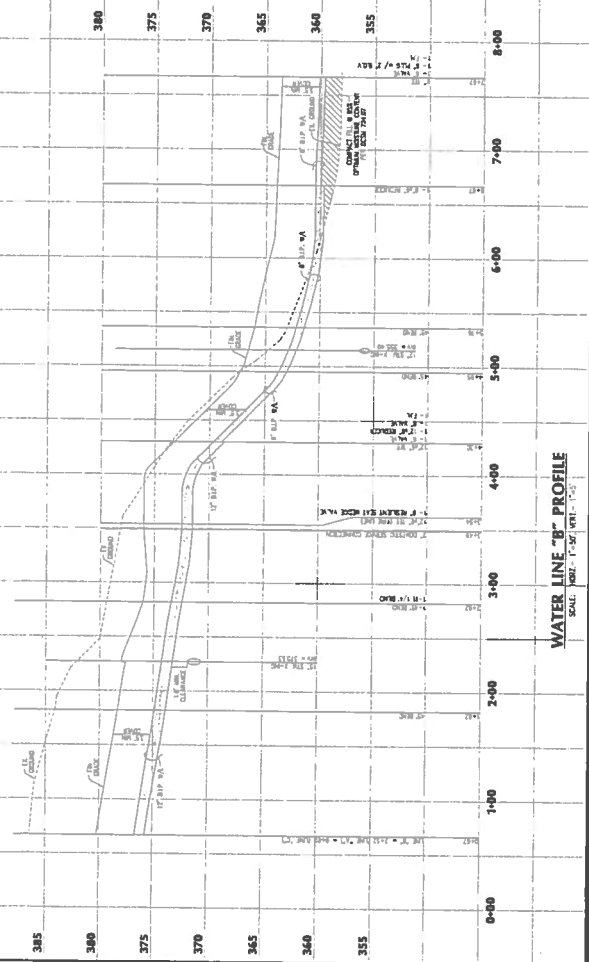
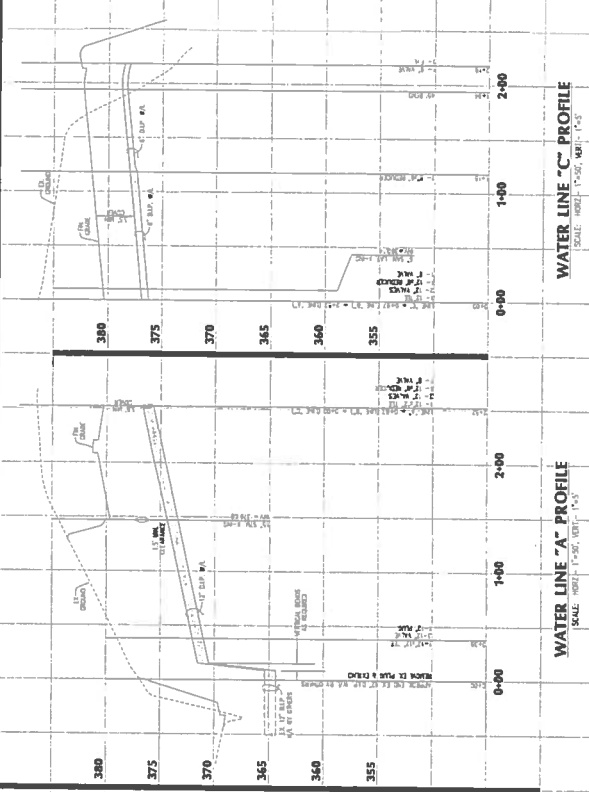
SANITARY SEWER PROFILE
SCALE: HORIZ. 1"=50', VERT. 1"=5'

DATE	2/21/2008	SCALE	1"=50'
DRAWN	J. R. RAY	PROJECT	CHURCH
CHECKED	J. R. RAY	DATE	2/21/2008
DATE	2/21/2008	SCALE	1"=50'
DRAWN	J. R. RAY	PROJECT	CHURCH
CHECKED	J. R. RAY	DATE	2/21/2008

COVENANT PRESBYTERIAN CHURCH
 IMPROVEMENT PROFILES
 SCALE: HORIZ. 1"=50', VERT. 1"=5'

AS-BUILT WATER LINE & ROAD IMPROVEMENT PROFILES
 SCALE: HORIZ. 1"=50', VERT. 1"=5'

Ross, France & Raloff, Ltd.
 CIVIL ENGINEERS - LAND SURVEYING
 5902 SOUTHERN AVENUE
 MANASSAS, VIRGINIA 20108
 (703) 581-4108 Fax (703) 581-8333



ROAD IMPROVEMENTS PROFILE
 LOST CREEK COURT
 POSTED SPEED 25 MPH
 SCALE: HORIZ. 1"=50', VERT. 1"=5'

QUANTITIES AS-BUILT INFORMATION
 BY ROSS, FRANCE & RALOFF, LTD.
 AS-BUILT SEPTEMBER 5, 2007

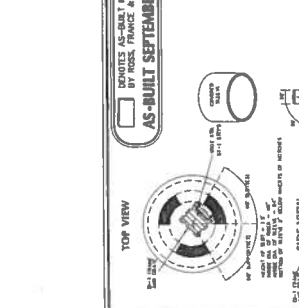
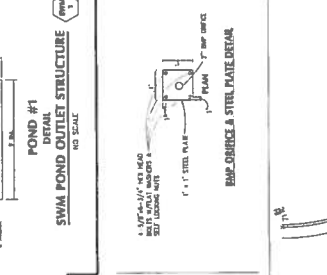
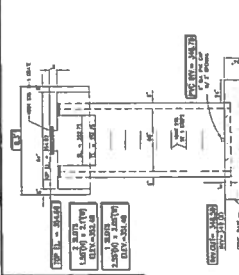
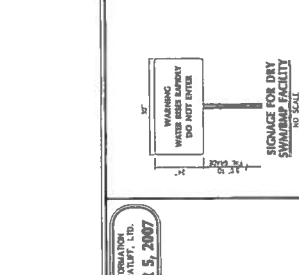
ROAD IMPROVEMENTS PROFILE
 HOADLY ROAD
 POSTED SPEED 25 MPH
 SCALE: HORIZ. 1"=50', VERT. 1"=5'

DATE: _____ BY: _____
CHECKED BY: _____
DRAWN BY: _____
SCALE: _____

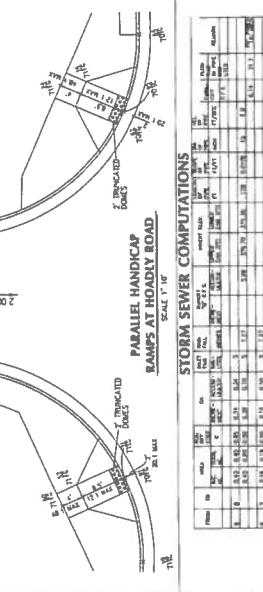
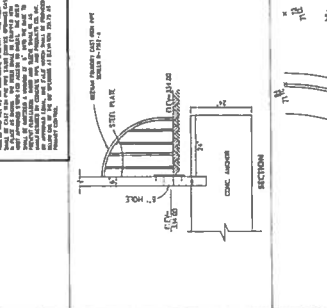
NO SCALE
NO SCALE
NO SCALE

AS-BUILT SEPTEMBER 5, 2007
DETAILS AS-BUILT SEPTEMBER 5, 2007

ROSS, FRANCE & RATLIFF, Ltd
CIVIL ENGINEERING - LAND SURVEYING
8002 SULLY ROAD
GREENSBORO, NC 27409
(703) 261-4100 FAX (703) 261-9203

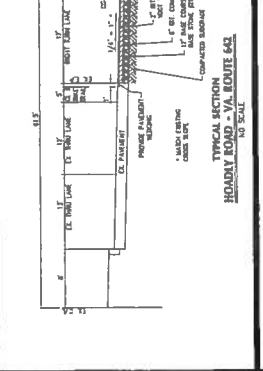
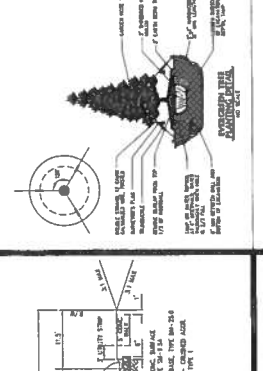
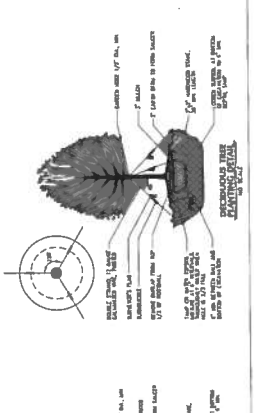
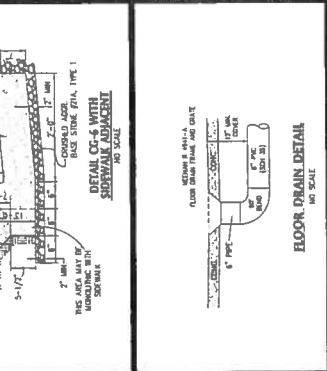
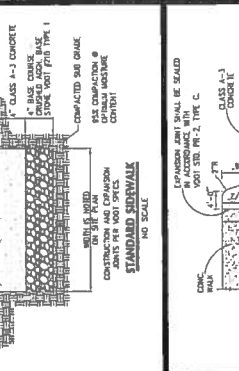
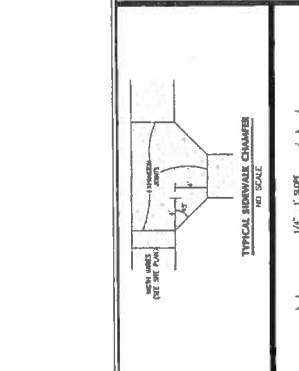
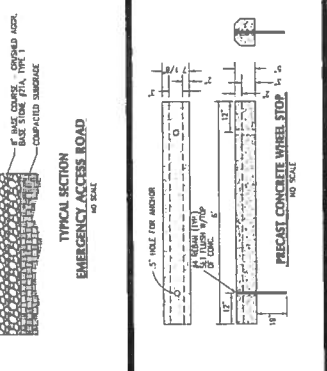
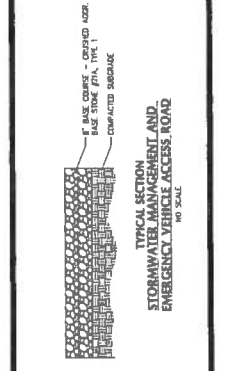
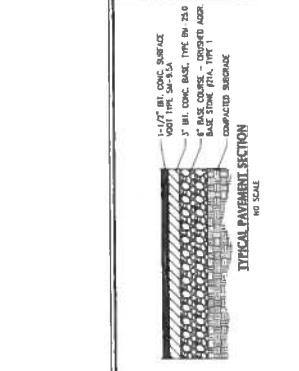
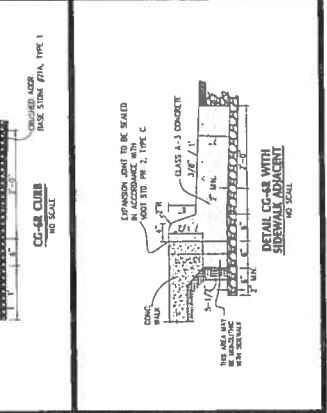
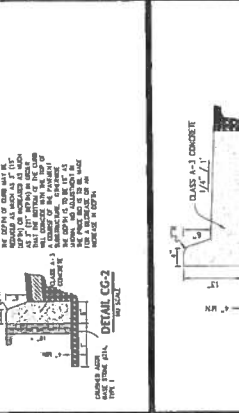
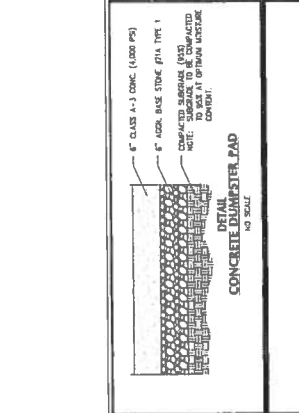


STORMWATER MANAGEMENT STRUCTURE NOTES:
1. ALL STRUCTURES SHALL BE CONSTRUCTED WITH 2000 PSI CONCRETE.
2. ALL STRUCTURES SHALL BE FINISHED WITH 2\"/>



STORM SEWER COMPUTATIONS

STATION	INLET	FEET	DIAMETER	DEPTH	AREA	CUMULATIVE	VELOCITY	TIME
0+00	1	1.0	18"	1.0	2.36	2.36	1.3	0.10
0+10	2	2.0	18"	1.0	2.36	4.72	1.3	0.20
0+20	3	3.0	18"	1.0	2.36	7.08	1.3	0.30
0+30	4	4.0	18"	1.0	2.36	9.44	1.3	0.40
0+40	5	5.0	18"	1.0	2.36	11.80	1.3	0.50
0+50	6	6.0	18"	1.0	2.36	14.16	1.3	0.60
0+60	7	7.0	18"	1.0	2.36	16.52	1.3	0.70
0+70	8	8.0	18"	1.0	2.36	18.88	1.3	0.80
0+80	9	9.0	18"	1.0	2.36	21.24	1.3	0.90
0+90	10	10.0	18"	1.0	2.36	23.60	1.3	1.00
1+00	11	11.0	18"	1.0	2.36	25.96	1.3	1.10
1+10	12	12.0	18"	1.0	2.36	28.32	1.3	1.20
1+20	13	13.0	18"	1.0	2.36	30.68	1.3	1.30
1+30	14	14.0	18"	1.0	2.36	33.04	1.3	1.40
1+40	15	15.0	18"	1.0	2.36	35.40	1.3	1.50
1+50	16	16.0	18"	1.0	2.36	37.76	1.3	1.60
1+60	17	17.0	18"	1.0	2.36	40.12	1.3	1.70
1+70	18	18.0	18"	1.0	2.36	42.48	1.3	1.80
1+80	19	19.0	18"	1.0	2.36	44.84	1.3	1.90
1+90	20	20.0	18"	1.0	2.36	47.20	1.3	2.00
2+00	21	21.0	18"	1.0	2.36	49.56	1.3	2.10
2+10	22	22.0	18"	1.0	2.36	51.92	1.3	2.20
2+20	23	23.0	18"	1.0	2.36	54.28	1.3	2.30
2+30	24	24.0	18"	1.0	2.36	56.64	1.3	2.40
2+40	25	25.0	18"	1.0	2.36	59.00	1.3	2.50
2+50	26	26.0	18"	1.0	2.36	61.36	1.3	2.60
2+60	27	27.0	18"	1.0	2.36	63.72	1.3	2.70
2+70	28	28.0	18"	1.0	2.36	66.08	1.3	2.80
2+80	29	29.0	18"	1.0	2.36	68.44	1.3	2.90
2+90	30	30.0	18"	1.0	2.36	70.80	1.3	3.00
3+00	31	31.0	18"	1.0	2.36	73.16	1.3	3.10
3+10	32	32.0	18"	1.0	2.36	75.52	1.3	3.20
3+20	33	33.0	18"	1.0	2.36	77.88	1.3	3.30
3+30	34	34.0	18"	1.0	2.36	80.24	1.3	3.40
3+40	35	35.0	18"	1.0	2.36	82.60	1.3	3.50
3+50	36	36.0	18"	1.0	2.36	84.96	1.3	3.60
3+60	37	37.0	18"	1.0	2.36	87.32	1.3	3.70
3+70	38	38.0	18"	1.0	2.36	89.68	1.3	3.80
3+80	39	39.0	18"	1.0	2.36	92.04	1.3	3.90
3+90	40	40.0	18"	1.0	2.36	94.40	1.3	4.00
4+00	41	41.0	18"	1.0	2.36	96.76	1.3	4.10
4+10	42	42.0	18"	1.0	2.36	99.12	1.3	4.20
4+20	43	43.0	18"	1.0	2.36	101.48	1.3	4.30
4+30	44	44.0	18"	1.0	2.36	103.84	1.3	4.40
4+40	45	45.0	18"	1.0	2.36	106.20	1.3	4.50
4+50	46	46.0	18"	1.0	2.36	108.56	1.3	4.60
4+60	47	47.0	18"	1.0	2.36	110.92	1.3	4.70
4+70	48	48.0	18"	1.0	2.36	113.28	1.3	4.80
4+80	49	49.0	18"	1.0	2.36	115.64	1.3	4.90
4+90	50	50.0	18"	1.0	2.36	118.00	1.3	5.00



STORM WATER INLET COMPUTATIONS

STATION	INLET	FEET	DIAMETER	DEPTH	AREA	CUMULATIVE	VELOCITY	TIME
0+00	1	1.0	18"	1.0	2.36	2.36	1.3	0.10
0+10	2	2.0	18"	1.0	2.36	4.72	1.3	0.20
0+20	3	3.0	18"	1.0	2.36	7.08	1.3	0.30
0+30	4	4.0	18"	1.0	2.36	9.44	1.3	0.40
0+40	5	5.0	18"	1.0	2.36	11.80	1.3	0.50
0+50	6	6.0	18"	1.0	2.36	14.16	1.3	0.60
0+60	7	7.0	18"	1.0	2.36	16.52	1.3	0.70
0+70	8	8.0	18"	1.0	2.36	18.88	1.3	0.80
0+80	9	9.0	18"	1.0	2.36	21.24	1.3	0.90
0+90	10	10.0	18"	1.0	2.36	23.60	1.3	1.00
1+00	11	11.0	18"	1.0	2.36	25.96	1.3	1.10
1+10	12	12.0	18"	1.0	2.36	28.32	1.3	1.20
1+20	13	13.0	18"	1.0	2.36	30.68	1.3	1.30
1+30	14	14.0	18"	1.0	2.36	33.04	1.3	1.40
1+40	15	15.0	18"	1.0	2.36	35.40	1.3	1.50
1+50	16	16.0	18"	1.0	2.36	37.76	1.3	1.60
1+60	17	17.0	18"	1.0	2.36	40.12	1.3	1.70
1+70	18	18.0	18"	1.0	2.36	42.48	1.3	1.80
1+80	19	19.0	18"	1.0	2.36	44.84	1.3	1.90
1+90	20	20.0	18"	1.0	2.36	47.20	1.3	2.00
2+00	21	21.0	18"	1.0	2.36	49.56	1.3	2.10
2+10	22	22.0	18"	1.0	2.36	51.92	1.3	2.20
2+20	23	23.0	18"	1.0	2.36	54.28	1.3	2.30
2+30	24	24.0	18"	1.0	2.36	56.64	1.3	2.40
2+40	25	25.0	18"	1.0	2.36	59.00	1.3	2.50
2+50	26	26.0	18"	1.0	2.36	61.36	1.3	2.60
2+60	27	27.0	18"	1.0	2.36	63.72	1.3	2.70
2+70	28	28.0	18"	1.0	2.36	66.08	1.3	2.80
2+80	29	29.0	18"	1.0	2.36	68.44	1.3	2.90
2+90	30	30.0	18"	1.0	2.36	70.80	1.3	3.00
3+00	31	31.0	18"	1.0	2.36	73.16	1.3	3.10
3+10	32	32.0	18"	1.0	2.36	75.52	1.3	3.20
3+20	33	33.0	18"	1.0	2.36	77.88	1.3	3.30
3+30	34	34.0	18"	1.0	2.36	80.24	1.3	3.40
3+40	35	35.0	18"	1.0	2.36	82.60	1.3	3.50
3+50	36	36.0	18"	1.0	2.36	84.96	1.3	3.60
3+60	37	37.0	18"	1.0	2.36	87.32	1.3	3.70
3+70	38	38.0	18"	1.0	2.36	89.68	1.3	3.80
3+80	39	39.0	18"	1.0	2.36	92.04	1.3	3.90
3+90	40	40.0	18"	1.0	2.36	94.40	1.3	4.00
4+00	41	41.0	18"	1.0	2.36	96.76	1.3	4.10
4+10	42	42.0	18"	1.0	2.36	99.12	1.3	4.20
4+20	43	43.0	18"	1.0	2.36	101.48	1.3	4.30
4+30	44	44.0	18"	1.0	2.36	103.84	1.3	4.40
4+40	45	45.0	18"	1.0	2.36	106.20	1.3	4.50
4+50	46	46.0	18"	1.0	2.36	108.56	1.3	4.60
4+60	47	47.0	18"	1.0	2.36	110.92	1.3	4.70
4+70	48	48.0	18"	1.0	2.36	113.28	1.3	4.80
4+80	49	49.0	18"	1.0	2.36	115.64	1.3	4.90
4+90	50	50.0	18"	1.0	2.36	118.00	1.3	5.00

