

MONROE COUNTY WATER AUTHORITY
WATER DESIGN
APPROVED *And Ferguson*
DATE 5-13-10

MONROE COUNTY DEPARTMENT OF HEALTH
1 JUNE 2010
These plans for Water Main Extension
North View Subdivision - Section 2
Sweden (T)
are hereby approved pursuant to 10NYCRR5 of the State Sanitary Code subject to the conditions of the Approval.
DIRECTOR OF HEALTH
BY: *Public Health Engineer* P.E.
MONROE COUNTY DEPARTMENT OF HEALTH
NOTE: APPROVAL GRANTED WITH THE UNDERSTANDING THAT SAID PLANS ARE SUBJECT TO REVIEW AND REAPPROVAL AFTER TWO YEARS FROM DATE HEREON IF INSTALLATION IS NOT COMPLETED BY THAT TIME.

TOWN APPROVALS:
PLANNING BOARD CHAIR DATE
HIGHWAY SUPERINTENDENT DATE
TOWN ENGINEER DATE
FIRE MARSHALL DATE

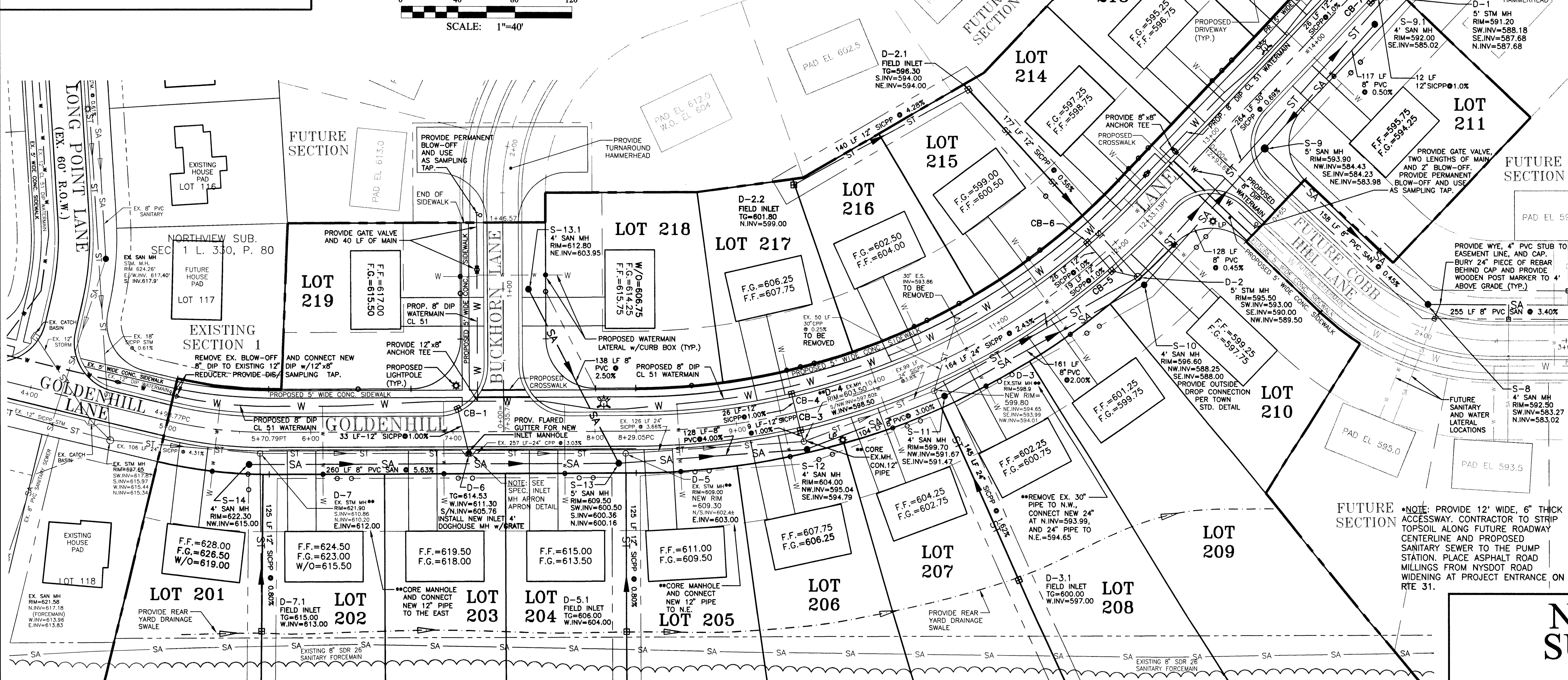
SITE DEVELOPMENT STATISTICS
TAX ACCOUNT NO.: 083.010-01-027
TOTAL SITE AREA: 99.88± ACRES; SECTION 2 = 7.787± ACRES
FOURTH SECTION ROAD
EXISTING ZONING: RESIDENTIAL - SUBURBAN R1-3S
MIN. LOT AREA 10,200 sq. ft.
MIN. FRONT SETBACK 40'
MIN. SIDE SETBACK 10'
MIN. REAR SETBACK 40'
DEVELOPER: JAMES NORTHRUP
NORTHRUP CONTRACTING, INC.
32 SWEDEN HILL ROAD
BROCKPORT, NY 14420
OFFICE (585)-637-3254
FAX (585)-395-1319
OWNER/DEVELOPER

NORTHWEST QUADRANT PURE WATERS DIST.
REVIEW NUMBER 1290
CONFORMS TO MONROE COUNTY PURE WATERS MASTER PLAN
SIGNATURE *Kind Dyer* DATE 5/19/10

NOTICE OF PROJECT NEAR FARM OPERATIONS
THIS POLICY OF THE TOWN OF SWEDEN TO CONSERVE, PROTECT, AND ENCOURAGE THE DEVELOPMENT AND IMPROVEMENT OF AGRICULTURAL LAND FOR THE PRODUCTION OF FOOD AND OTHER PRODUCTS AND ALSO FOR ITS NATURAL ECOLOGICAL VALUE. THIS NOTICE IS TO INFORM PROSPECTIVE GRANTEES THAT THE PROPERTY THEY ARE ABOUT TO ACQUIRE LIES PARTIALLY WHOLLY OR WITHIN 500' OF EITHER AN AGRICULTURAL DISTRICT OF LAND FOR WHICH AN INDIVIDUAL COMMITMENT HAS BEEN RECEIVED PURSUANT TO SECTION 305 OF 306 OF THE AGRICULTURAL AND MARKET LAW OF THE STATE OF NEW YORK, AND THAT FARMING ACTIVITIES MAY OCCUR ON SUCH PROPERTY. SUCH FARMING ACTIVITIES MAY INCLUDE BUT NOT LIMITED TO ACTIVITIES THAT CAUSE NOISE, DUST AND ODORS.

LEGEND:
CENTERLINE PROPERTY LINE
EASEMENT LINE
EXISTING CONTOUR
CHAIN LINK FENCE
STORM SEWER
& MANHOLE
SANITARY SEWER
& MANHOLE
WATER LINE
GAS LINE
ELECTRIC OVERHEAD WIRES
STONE WALL
EDGE OF WOODS
DIRECTION OF FLOW
UTILITY POLE
WATER VALVE
GAS VALVE
UTILITY BOX
SURVEY MONUMENT
MAILBOX
IRON PIPE/REBAR
TRAFFIC CTRL. MH
ZACH BASIN
FIRE HYDRANT
SIGNAL SPAN POLE
DEEP HOLE
BENCHMARK
WEST END SECTION
SPOT ELEV. ±351.00'

LOCATION MAP: (N.T.S.)
TOWN OF CLARENDON
TOWN OF SWEDEN
BROCKPORT - HOLLEY ROAD
BARGE CANAL
HOLLEY STREET
VILLAGE OF BROCKPORT
MONROE - CLARENDON COUNTY LINE RD.
FOURTH SECTION ROAD



MONROE COUNTY HEALTH DEPARTMENT
APPROVAL OF THIS SUBDIVISION IS GRANTED ON CONDITION:

1. THAT THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE INSTALLED IN CONFORMITY WITH SAID PLANS ON FILE WITH THE MONROE COUNTY HEALTH DEPARTMENT.
2. THAT NO LOT OR REMAINING LAND (IF APPLICABLE) SHALL BE SUBDIVIDED WITHOUT PLANS FOR SUCH RESUBDIVISION BEING SUBMITTED TO AND APPROVED BY THE MONROE COUNTY DEPARTMENT OF HEALTH.
3. THAT AN ORIGINAL SUBDIVISION MAP AS APPROVED THIS DATE SHALL BE FILED IN THE OFFICE OF THE CLERK OF MONROE COUNTY PRIOR TO OFFERING LOTS FOR SALE.
4. THAT THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH A COPY OF THE APPROVED PLANS, OR IN THE CASE OF SALE OF DEVELOPED LOTS, THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH AN ACCURATE "AS-BUILT" PLAN DEPICTING ALL INSTALLED FACILITIES INCLUDING SANITARY SEWAGE, STORM WATER, AND WATER SUPPLY.
5. THAT ADEQUATE EROSION CONTROL MEASURES SHALL BE EMPLOYED BY THE OWNER PRIOR TO AND DURING CONSTRUCTION. IF THE PROJECT WILL RESULT IN THE DISTURBANCE OF ONE ACRE OR MORE, COVERAGE UNDER THE NYSDEC SPDES GENERAL PERMIT GP-0-08-001 FOR STORMWATER DISCHARGES FOR CONSTRUCTION ACTIVITIES WILL BE OBTAINED.

- GENERAL UTILITY NOTES:
1. SPEED LIMIT ON INTERIOR ROADS TO BE POSTED AT 30 MILES PER HOUR.
 2. STOP SIGNS TO BE PROVIDED AT INTERSECTIONS AS PER TOWN.
 3. ROOF LEADERS TO BE DISCHARGED A MINIMUM DISTANCE OF 10 FEET FROM HOUSE.
 4. CHECK VALVE IN SUMP PUMP LINE IS REQUIRED.
 5. STORM LATERALS TO BE 6" DIA. SDR28 PVC AND CONNECTED TO THE DEDICATED STORM SEWER. SANITARY LATERALS TO BE 4" DIA. SDR-35 PVC AND CONNECTED TO THE DEDICATED SANITARY SEWER.
 6. ALL IMPROVEMENTS TO BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE TOWN OF SWEDEN.
 7. SANITARY SEWER TESTING TO BE PERFORMED IN ACCORDANCE WITH THE TOWN OF SWEDEN STANDARDS (SEE SHEET 3).
 8. ALL UTILITIES TO BE UNDERGROUND.
 9. DEVELOPER IS TO OBTAIN ANY APPROPRIATE STATE, COUNTY AND TOWN PERMITS PRIOR TO CONNECTING TO ANY PUBLIC UTILITIES.
 10. UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE. ALL UTILITIES SHALL BE FIELD STAKED BEFORE COMMENCING WORK. CONTRACTOR IS CAUTIONED TO NOTIFY CENTRAL STAKEOUT NUMBER 1-800-962-7862 FOR LOCATION OF UNDERGROUND UTILITY LOCATION PRIOR TO CONSTRUCTION.
 11. WATER SERVICES TO BE MINIMUM 1" TYPE K COPPER SERVICE.
 12. AS-BUILT PLAN TO SHOW ALL UNDERGROUND UTILITY LOCATIONS TO BE PROVIDED PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
 13. THE CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL THE RECORD MAP SHOWING THE ACTUAL LOCATION OF UNDERGROUND UTILITIES, AND HOUSE LOCATION HAS BEEN SUBMITTED TO THE TOWN OF SWEDEN.
 14. WHEREVER POSSIBLE, THE 10' WIDE UTILITY EASEMENTS TO THE TOWN OF SWEDEN ARE TO BE USED FOR INSTALLATION OF GAS, ELECTRIC, TELEPHONE, ETC. ALSO, THE 5' ADJACENT TO THE TOWN UTILITY EASEMENTS (ALONG RIGHT-OF-WAYS) IS RESERVED FOR THIS PURPOSE.
 15. IN ADDITION TO THE LEAKAGE TESTING, THE SANITARY SEWER PIPE SHALL ALSO BE TESTED FOR DEFLECTION AS PER THE TOWN'S REQUIREMENTS.

- MONROE COUNTY HEALTH DEPARTMENT NOTES:
- STANDARD WATER MAIN EXTENSION NOTES:
1. THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM. ALL WATER MAIN FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB DISINFECTED 30 MINUTES PRIOR TO INSTALLATION. THE SAMPLING POINTS MUST BE DECONTAMINATED BY FLAMING. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. THE MONROE COUNTY DEPARTMENT OF HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTICE REQUESTING SAMPLING SERVICES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE LICENSED OR REGISTERED DESIGN PROFESSIONAL (ENGINEER, ARCHITECT OR LAND SURVEYOR) WITH A SPECIAL EXEMPTION UNDER SECTION 7208(n) OF THE EDUCATION LAW CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS, TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS, REPORTS, SPECS., AND ANY APPROVED AMENDMENTS. THE DEPARTMENT WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL AND FECAL COLIFORM AND 24-HOUR BACTERIAL PLATE COUNT. THE WATER MAIN SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF HEALTH.
 2. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER PIPE LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
 3. WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.
 4. THE WATER MAIN SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600 (LATEST REVISION) OR IN ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER.

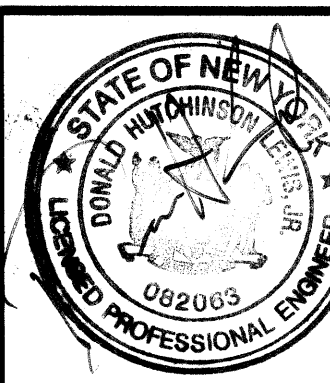
NORTHVIEW SUBDIVISION ~ SECTION 2 ~

SITUATE IN
PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT
TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

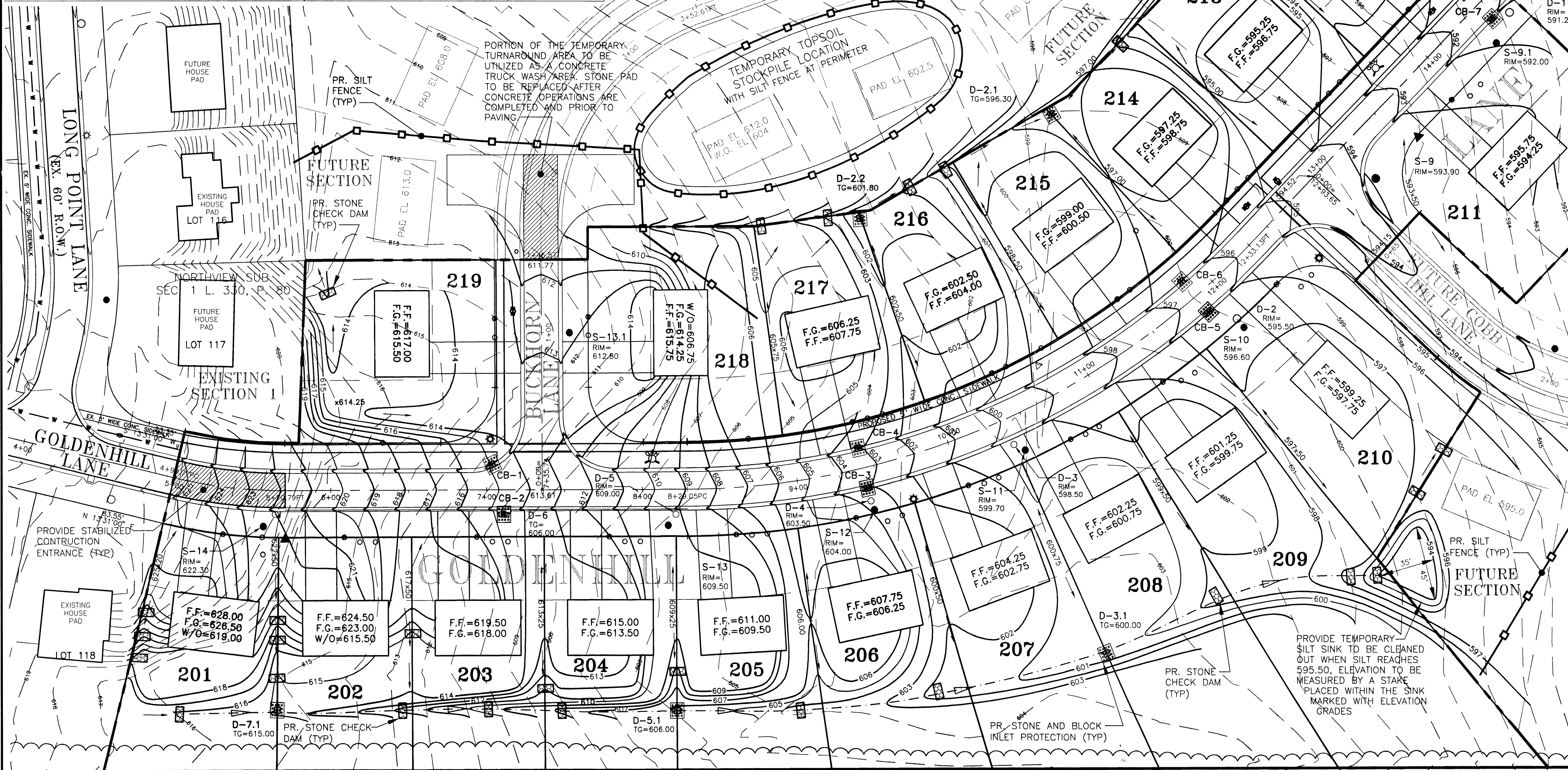
MONROE COUNTY DEPARTMENT OF HEALTH
1 JUNE 2010
These plans for Sanitary Sewer Extension
North View Subdivision - Section 2
Sweden (T)
are hereby approved pursuant to Article 17 of the Environmental Conservation Law subject to the conditions of the Approval.
DIRECTOR OF HEALTH
BY: *Public Health Engineer* P.E.

REFERENCES:		REVISIONS	
TAX ACCT. NO.:	DESCRIPTION	NO.	DATE
XXXX	REVISIONS PER MCWA COMMENTS	1	3/10/10
	REVISIONS PER TOWN ENGINEER COMMENTS	2	3/19/10
	REVISIONS PER AGENCY COMMENTS	3	3/19/10
	REVISIONS PER TOWN ENG./DPW COMMENTS	4	4/9/10
	REVISIONS PER TOWN ENGINEERS COMMENTS	5	5/3/10

CERTIFICATION
WE, SCHULTZ ASSOCIATES, ENGINEERS AND LAND SURVEYORS P.C. HEREBY CERTIFY THIS MAP WAS COMPLETED ON FEBRUARY 17, 2010 FROM AN INSTRUMENT SURVEY COMPLETED JANUARY 9, 2003 IN ACCORDANCE WITH THE PROVISIONS OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATIONS ARE A VIOLATION OF ARTICLE 145 SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.
Kris E. Schultz, P.E., L.S.
Darryl K. Moser, L.S.



SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO BOX 89
SPENCERPORT, NEW YORK 14559
585-349-3750
DRAWN BY: DHL
CHECKED BY: KES
SCALE: 1"=40'
DATE: FEB. 17, 2010
PROJECT NO. 09.168
SHT. NO. 2 OF 9
DWG. NO. C-2

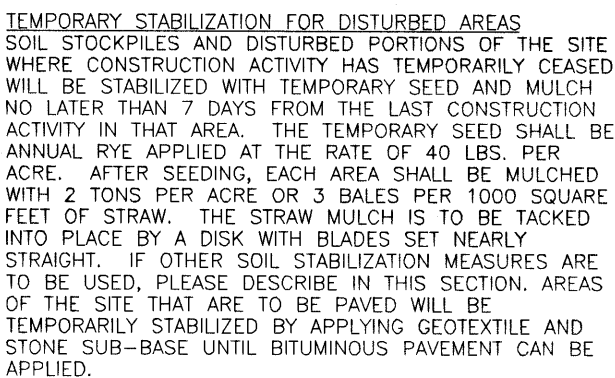


1. THE SITE SUPERINTENDENT, AS DESIGNATED IN THE PROJECT'S SWPPP, SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, AND REPAIR OF THE EROSION AND SEDIMENT CONTROL DEVICES.
2. THE SUPERINTENDENT SHALL HAVE PERSONNEL AVAILABLE TO CONDUCT INSPECTIONS OF THE SITE INSPECTIONS IN ACCORDANCE WITH PART V.B. OF MSDCP 90-010-001 EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE (5) ACRES OF SOIL REMAIN DISTURBED. WHEN PERFORMING JUST TWO (2) INSPECTIONS EVERY SEVEN (7) CALENDAR DAYS, THE INSPECTIONS SHALL BE SEPARATED BY AT LEAST ONE (1) CALENDAR DAY.
3. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED TO PREVENT EROSION AND SEDIMENTATION. THE MEASURES TO BE INSTALLED AND/OR IMPLEMENTED SHALL BE SELECTIONS MADE BY THE SUPERINTENDENT IN CONFORMANCE WITH THE MOST CURRENT VERSION OF THE TECHNICAL STANDARD, NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND THE EROSION CONTROL AND SEDIMENTATION CONTROL PLAN.
4. IMMEDIATELY AFTER GRADING ALL SWALES ARE TO BE SEEDDED WITH GRASS & MULCHED WITH STRAW.

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
2. OBTAIN WATER FROM THE TOWN OF SUFFER FOR DISTURBANCES GREATER THAN 5 ACRES. A COPY OF THE WATER STATE SHALL BE KEPT ON SITE.
3. SUBMIT NOTICE OF INTENT (NOI) FORM TO NYSDOT AT LEAST 10 DAYS BEFORE THE START OF CONSTRUCTION TO OBTAIN A PERMIT TO DISTURB. GENERAL PERMIT NO. 10-00-0-0-0-001.
4. HOLD PRE-CONSTRUCTION MEETING AT LEAST 1 WEEK PRIOR TO STARTING CONSTRUCTION.
5. INSTALL STABILIZED CONSTRUCTION ENTRANCE FROM END OF PAVEMENT IN SECTION 1.
6. EROSION PERMITTER EROSION AND SEDIMENT CONTROLS.
7. STRIP TOPSOIL AND STOCKPILE ON SITE.
8. PLACE SUFFIABLE MATERIAL FROM THE EXCAVATION IN AREAS REQUIRING FILL WITHIN THE SITE'S BOUNDARIES.
9. COMPLETE ROUGH GRADING OF PROJECT SITE.
10. IF THE REQUIRED ANCHORING IS NOT BEEN PLACED AT THE PROJECT SITE STABILIZE THE AREA WITH SEED AND MULCH.
11. CONTRACTOR TO MAINTAIN ALL EROSION CONTROL MEASURES UNTIL TURF IS RE-ESTABLISHED, REPLACE AS REQUIRED.

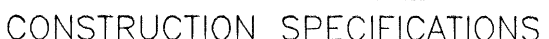
1. TOPSOIL AND SUBSOIL ARE TO BE STOCKPILED SEPARATELY.
2. TEMPORARY EROSION CONTROL IS TO BE INSTALLED DOWNSTREAM OF THE STOCKPILES.
3. STOCKPILES ARE TO BE SEEDDED WITH A MIX OF ANNUAL AND PERENNIAL GRASSES IMMEDIATELY UPON COMPLETION.

PR. / STONE
CHECK DAM
(TYP)





SITE MULCHING - EACH AREA TO BE MULCHED WITH 2 TONS PER ACRE OR 3 BALES PER 1000 SQUARE FEET OF STRAW.

DUST CONTROL - THE CONTRACTOR SHALL WATER THE SITE WITH A WATER TRUCK USING A WATER TANK, WATER PUMP AND SPRAY BOOM DURING EARTHMOVING OPERATIONS AS CONDITIONS REQUIRE TO CONTROL DUST OR AS ORDERED BY THE TOWN OF SWEDEN HIGHWAY SUPERINTENDENT.



1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, #6 MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPED BY INCHES. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFIX 100X, STABILINKA 1140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEODAX, ENVROFENCE, OR APPROVED EQUIVALENT
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

Craig M. McAllister 6/22/10
PLANNING BOARD CHAIR DATE
Shedrick E. Penine 4/17/10
HIGHWAY SUPERINTENDENT DATE

TOWN ENGINEER **NRB** DATE 6/15/10
 FIRE MARSHAL DATE 6/31/10

SITUATE IN

PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT

TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

TAX ACCOUNT NO. : 083.010-01-027
TOTAL SITE AREA: 99.88± ACRES; SECTION 2 = 7.787± ACRES
FOURTH SECTION ROAD

<u>EXISTING ZONING</u>	
RESIDENTIAL - SUBURBAN R1-3S	MIN. FRONT SETBACK 40'
MIN. LOT AREA 10,200 sq ft	MIN. SIDE SETBACK 10'
MIN. FRONT FRONTAGE 50'	MIN. REAR SETBACK 40'

DEVELOPER:
JAMES NORTHRUP
NORTHRUP CONTRACTING, INC.
32 SWEDEN HILL ROAD
BROCKPORT, NY 14420
OFFICE (585)-637-3254
FAX (585)-395-1319

OWNER/DEVELOPER

TAX ACCT. No.:

NO.	DATE	DESCRIPTION	BY
1	3/19/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
2	3/19/10	REVISIONS PER AGENCY COMMENTS	DHL
3	4/9/10	REVISIONS PER TOWN ENG./DPW COMMENTS	DHL
4	5/28/10	REVISIONS PER MCSWCD COMMENTS	DHL



WE, SCHULTZ ASSOCIATES, ENGINEERS AND LAND SURVEYORS P.C. HEREBY CERTIFY THIS MAP WAS COMPLETED ON FEBRUARY 17, 2010 FROM AN INSTRUMENT SURVEY COMPLETED JANUARY 9, 2003 IN ACCORDANCE WITH THE PROVISIONS OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATIONS ARE A VIOLATION OF ARTICLE 145 SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

KRIS E. SCHULTZ, P.E., L.S. NO. 4998
DARRYL K. MOSER, L.S. NO. 4914



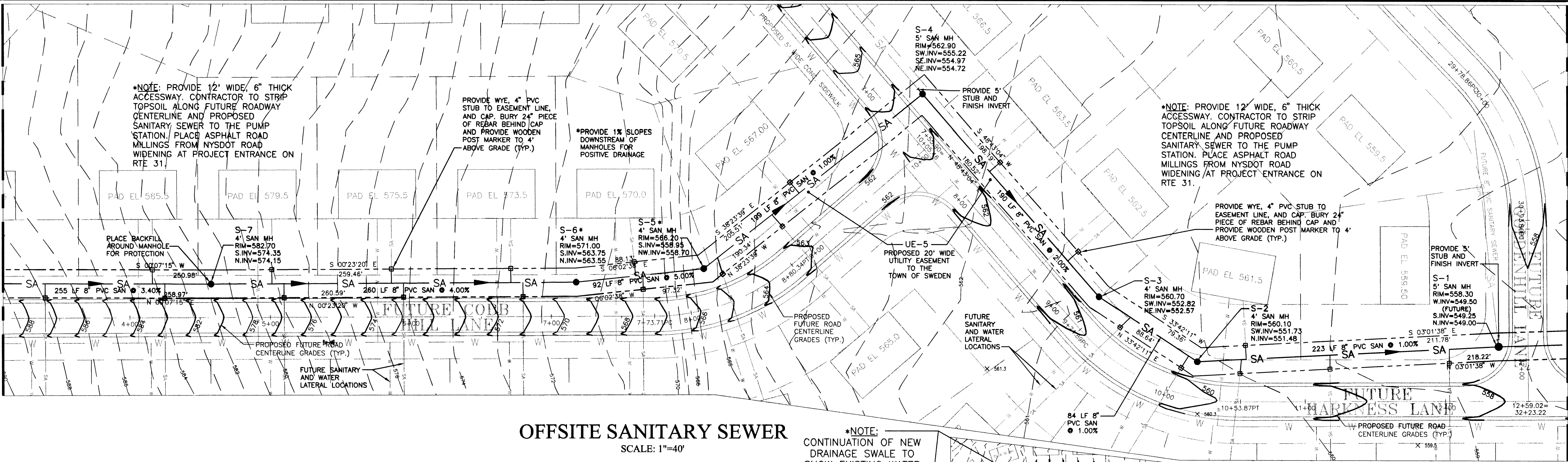
SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO Box 89
SPENCERPORT, NEW YORK 14559
585-349-3750

GRADING AND EROSION CONTROL PLAN

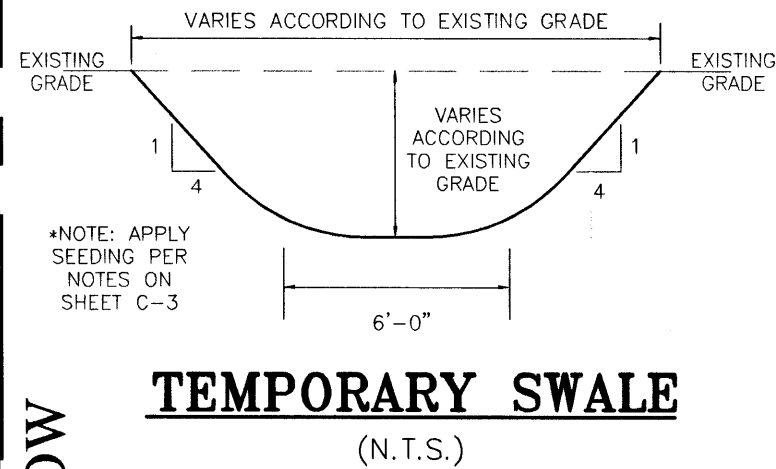
DRAWN BY:	DHL	PROJECT NO.	09.168
CHECKED BY:	KES	SHT. NO.	3 OF 10
SCALE:	1"=40'	DWG. NO.	C-3
DATE:	FEB 17 2010		

MATCHLINE / SEE SHEET C-2 FOR CONTINUATION

OF SANITARY AND EASEMENT



MATCHLINE / SEE BELOW



TEMPORARY STABILIZATION FOR DISTURBED AREAS
SOIL STOCKPILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED WILL BE STABILIZED WITH TEMPORARY SEED AND MULCH NO LATER THAN 7 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. THE TEMPORARY SEED SHALL BE ANNUAL RYE APPLIED AT THE RATE OF 40 LBS. PER ACRE. AFTER SEEDING, EACH AREA SHALL BE MULCHED WITH 2 TONS PER ACRE OR 3 BALES PER 1000 SQUARE FEET OF STRAW. THE STRAW MULCH IS TO BE TACKED INTO PLACE BY A DISK WITH BLADES SET NEARLY STRAIGHT. IF OTHER SOIL STABILIZATION MEASURES ARE TO BE USED, PLEASE DESCRIBE IN THIS SECTION. AREAS OF THE SITE THAT ARE TO BE TEMPORARILY STABILIZED BY APPLYING GEOTEXTILE AND STONE SUB-BASE UNTIL BITUMINOUS PAVEMENT CAN BE APPLIED.

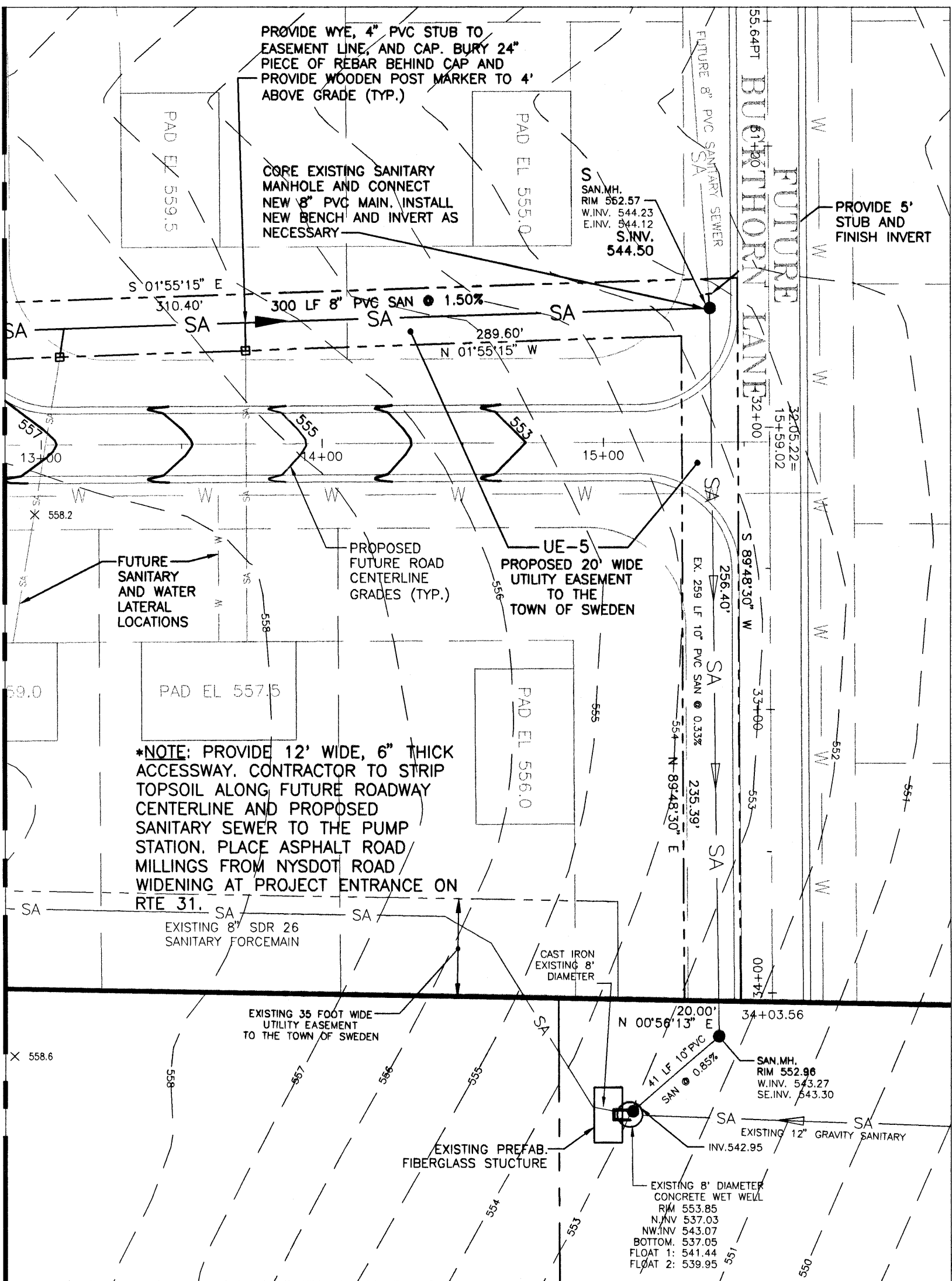
*NOTE:
THE EXISTING STORMWATER MANAGEMENT POND NORTH OF THE SITE NEEDS TO BE CLEANED TO ORIGINAL DESIGN ELEVATIONS AND VOLUMES PRIOR TO CONSTRUCTION OF THIS SECTION.

OFFSITE SANITARY SEWER

SCALE: 1"=40'

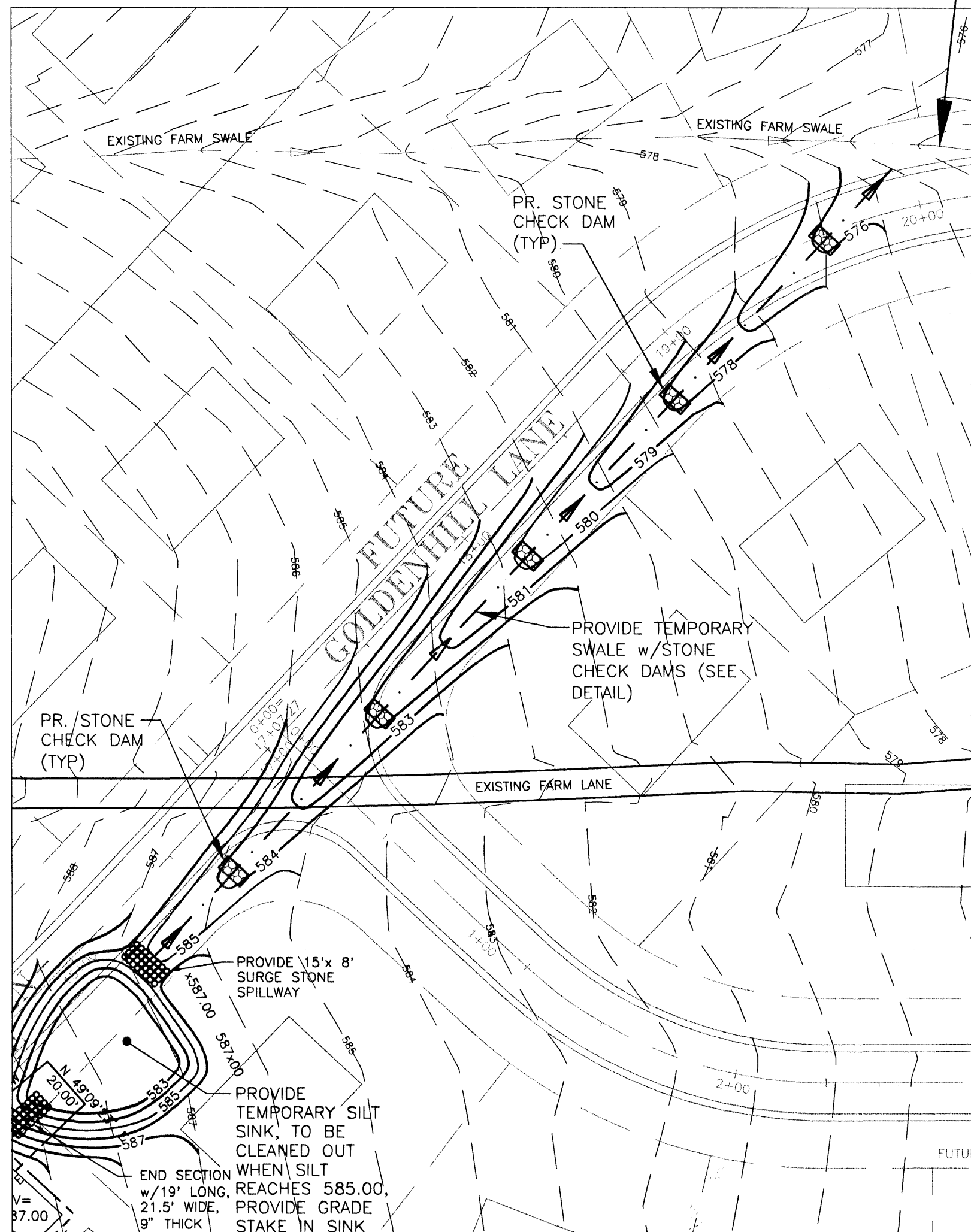
*NOTE:
CONTINUATION OF NEW DRAINAGE SWALE TO SHOW EXISTING WATER COURSE TO EXISTING POND (NOTE SCALE DIFFERENCE)

MATCHLINE / SEE ABOVE



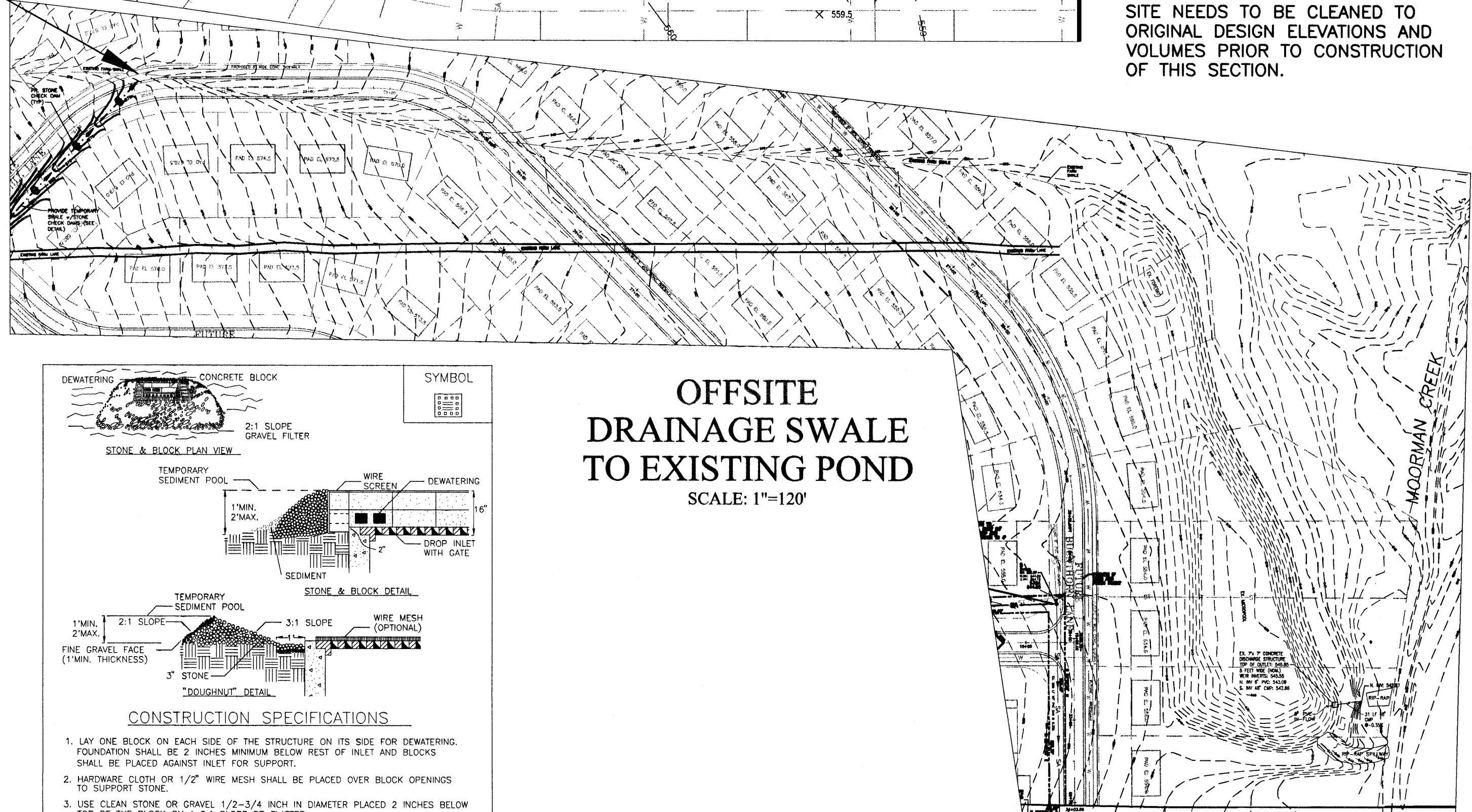
OFFSITE SANITARY SEWER

SCALE: 1"=40'



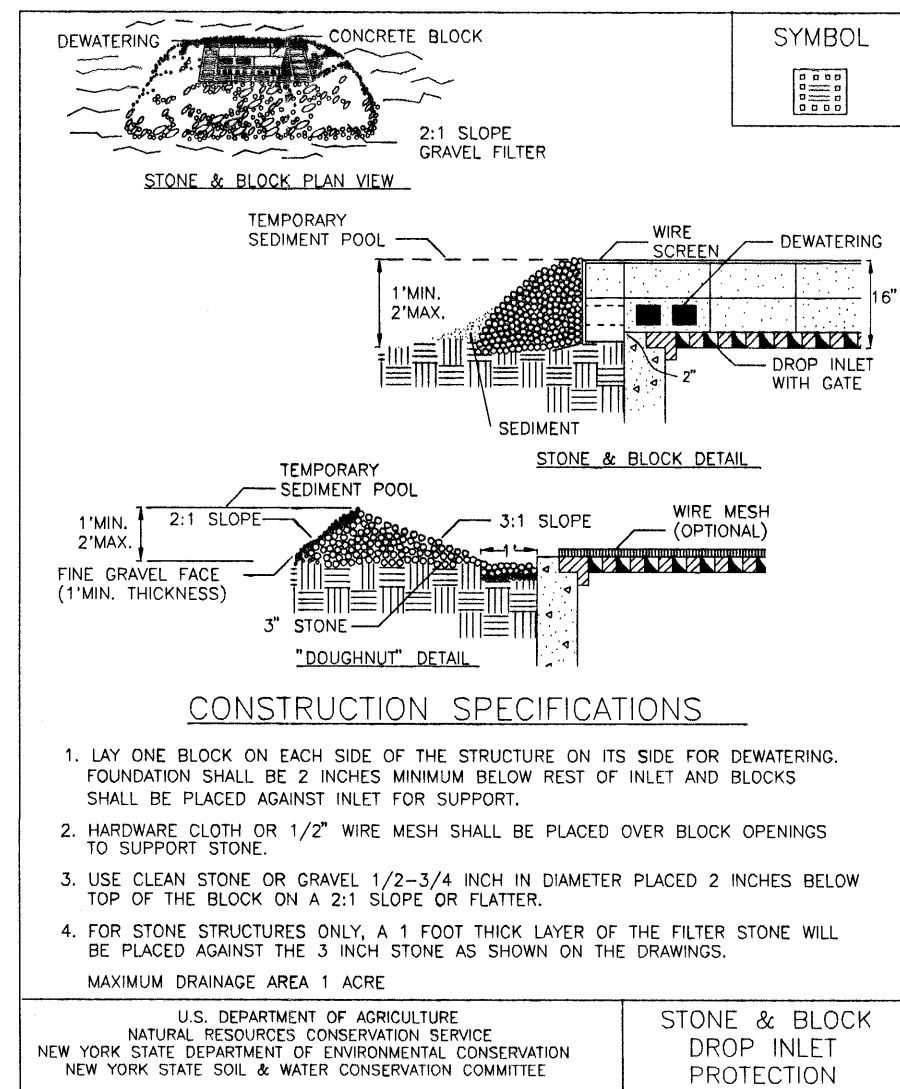
OFFSITE DRAINAGE SWALE

SCALE: 1"=40'



OFFSITE DRAINAGE SWALE TO EXISTING POND

SCALE: 1"=120'

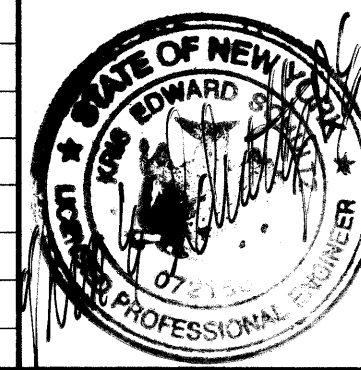


TOWN APPROVALS:

PLANNING BOARD CHAIR: *Andrew E. Zimin* DATE: *4/17/10*
TOWN ENGINEER: *Jan C. Piant* DATE: *6/15/10*
HIGHWAY SUPERINTENDENT: *Cherrie W. Lofgren* DATE: *4/21/10*

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	3/10/10	REVISIONS PER MCWA COMMENTS	DHL
2	3/19/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
3	3/19/10	REVISIONS PER AGENCY COMMENTS	DHL
4	4/9/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
5	4/22/10	ADDED EASEMENT INFORMATION	RBH
6	5/28/10	REVISIONS PER MCSWCD COMMENTS	DHL



NORTHVIEW SUBDIVISION

~ SECTION 2 ~

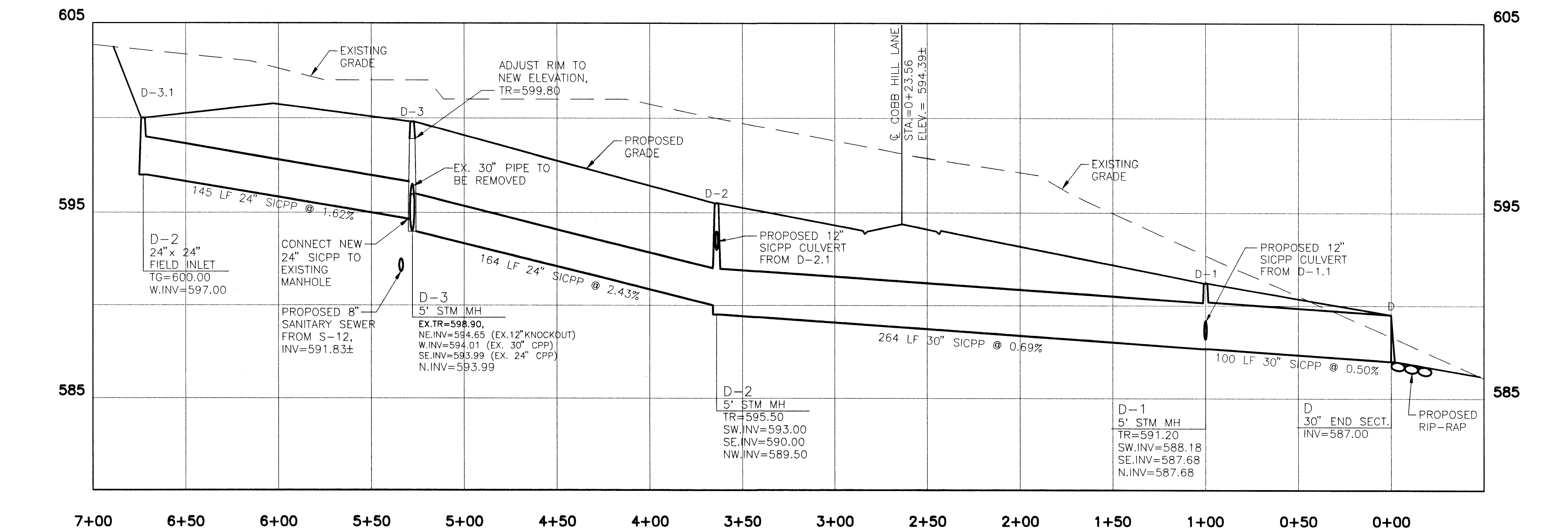
SITUATE IN
PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT
TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

SCHULTZ ASSOCIATES

ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO BOX 89
SPENCERPORT, NEW YORK 14559
585-349-3750

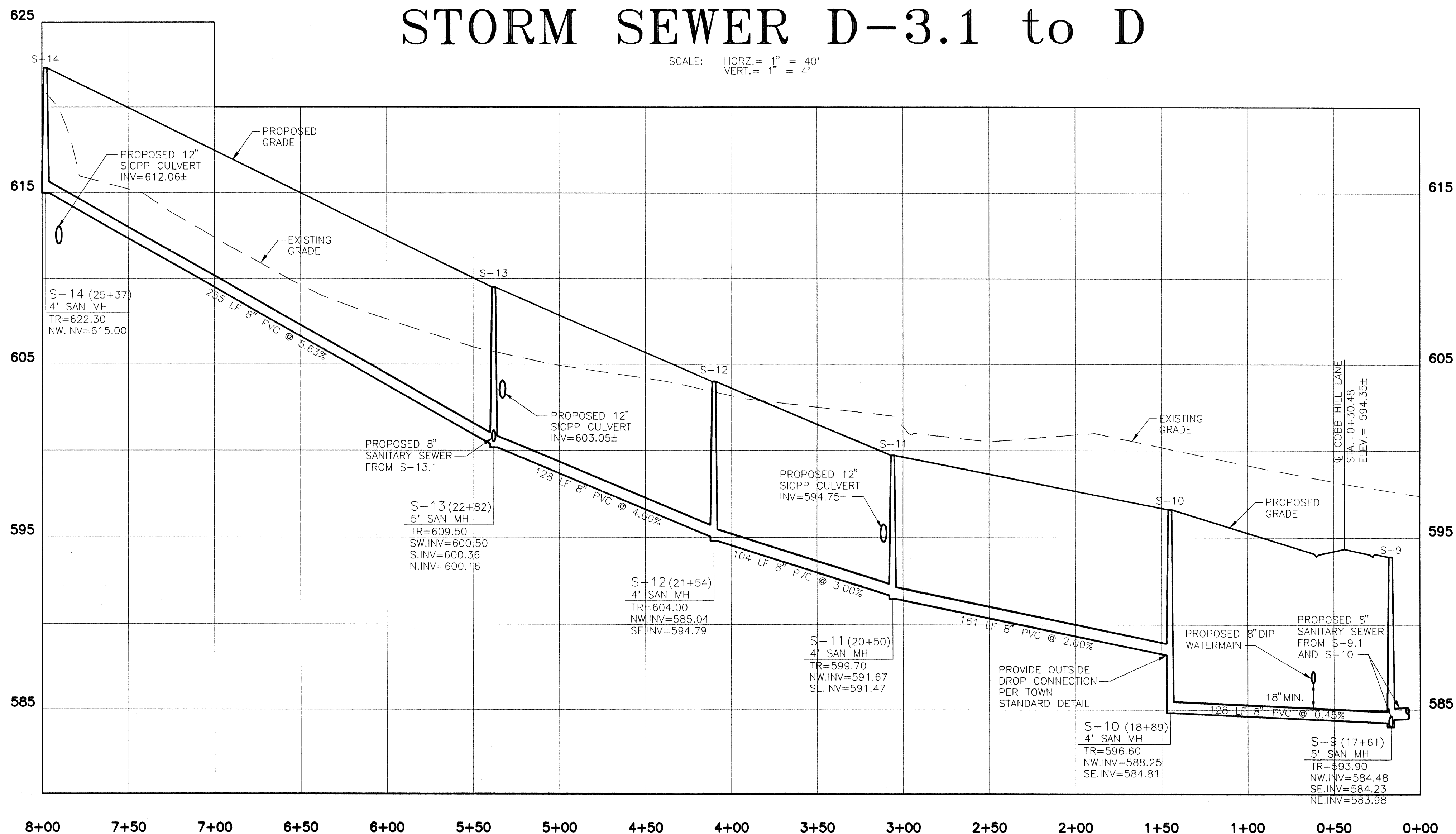
PROFILE AND OFFSITE SANITARY SEWER SHEET

DRAWN BY:	DHL	PROJECT NO.	09.168
CHECKED BY:	KES	SHT. NO.	4 OF 10
SCALE:	AS SHOWN	DWG. NO.	C-4
DATE:	FEB. 17, 2010		



STORM SEWER D-3.1 to D

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'



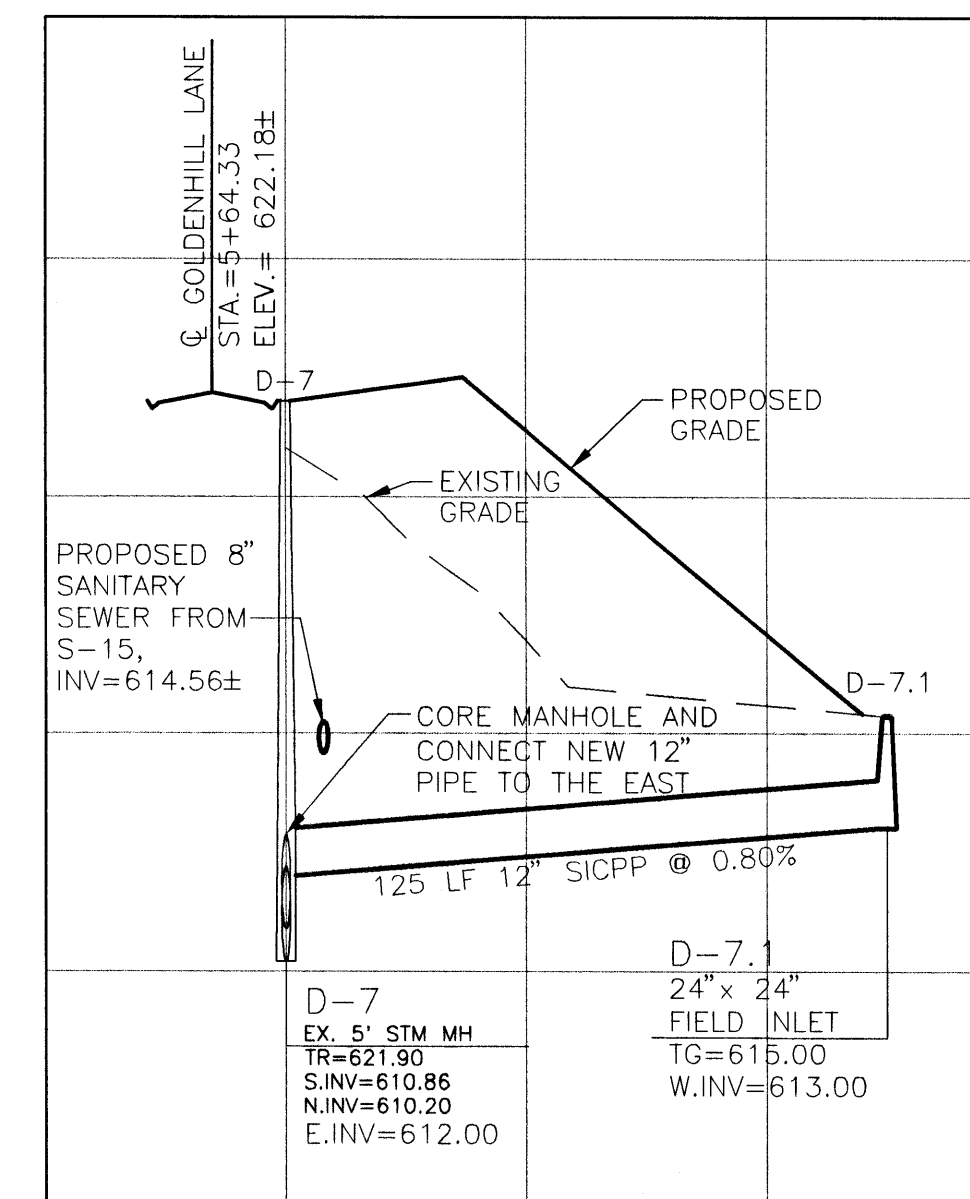
SANITARY SEWER S-14 to S-9

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'

GUTTER INLET SCHEDULE

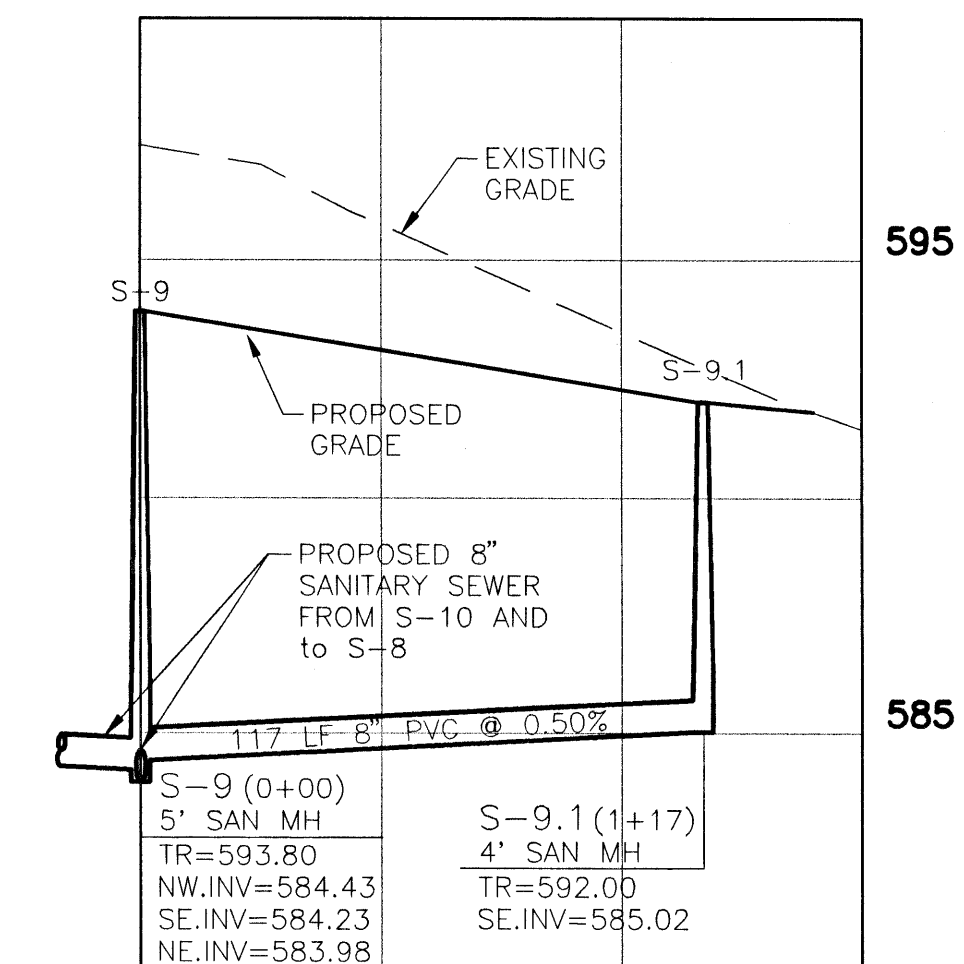
STRUCTURE		PIPE RUN	
FROM	TO		
CB-1	D-6		
TG=614.67	TG=614.53		
INV=611.63	INV=611.30	33 LF - 12" CPP @ 1.00%	
CB-3	CB-4		
TG=603.05	TG=603.05		
INV=600.05	INV=599.79	26 LF - 12" CPP @ 1.00%	
CB-4	D-4		
INV=599.79	INV=599.70	9 LF - 12" CPP @ 1.00%	
CB-5	CB-6		
TG=594.82	TG=594.82		
INV=591.82	INV=591.56	26 LF - 12" CPP @ 1.00%	

STRUCTURE		PIPE RUN	
FROM	TO		
CB-6	D-2		
INV=591.56	INV=591.37	19 LF - 12" CPP @ 1.00%	
CB-8	CB-7		
TG=589.80	TG=589.80		
INV=586.80	INV=586.54	26 LF - 12" CPP @ 1.00%	
CB-7	D-1		
INV=586.54	INV=586.42	12 LF - 12" CPP @ 1.00%	



STORM SEWER D-7.1 to D-7

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'



SAN. SEWER S-9.1 to S-9

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	3/19/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
2	3/19/10	REVISIONS PER AGENCY COMMENTS	DHL
3	4/9/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL

TOWN APPROVALS:

PLANNING BOARD CHAIR	DATE	TOWN ENGINEER	DATE
Andrew E. Prime	5/25/10	Charles W. Sanford	5/25/10
HIGHWAY SUPERINTENDENT	DATE	FIRE MARSHALL	DATE

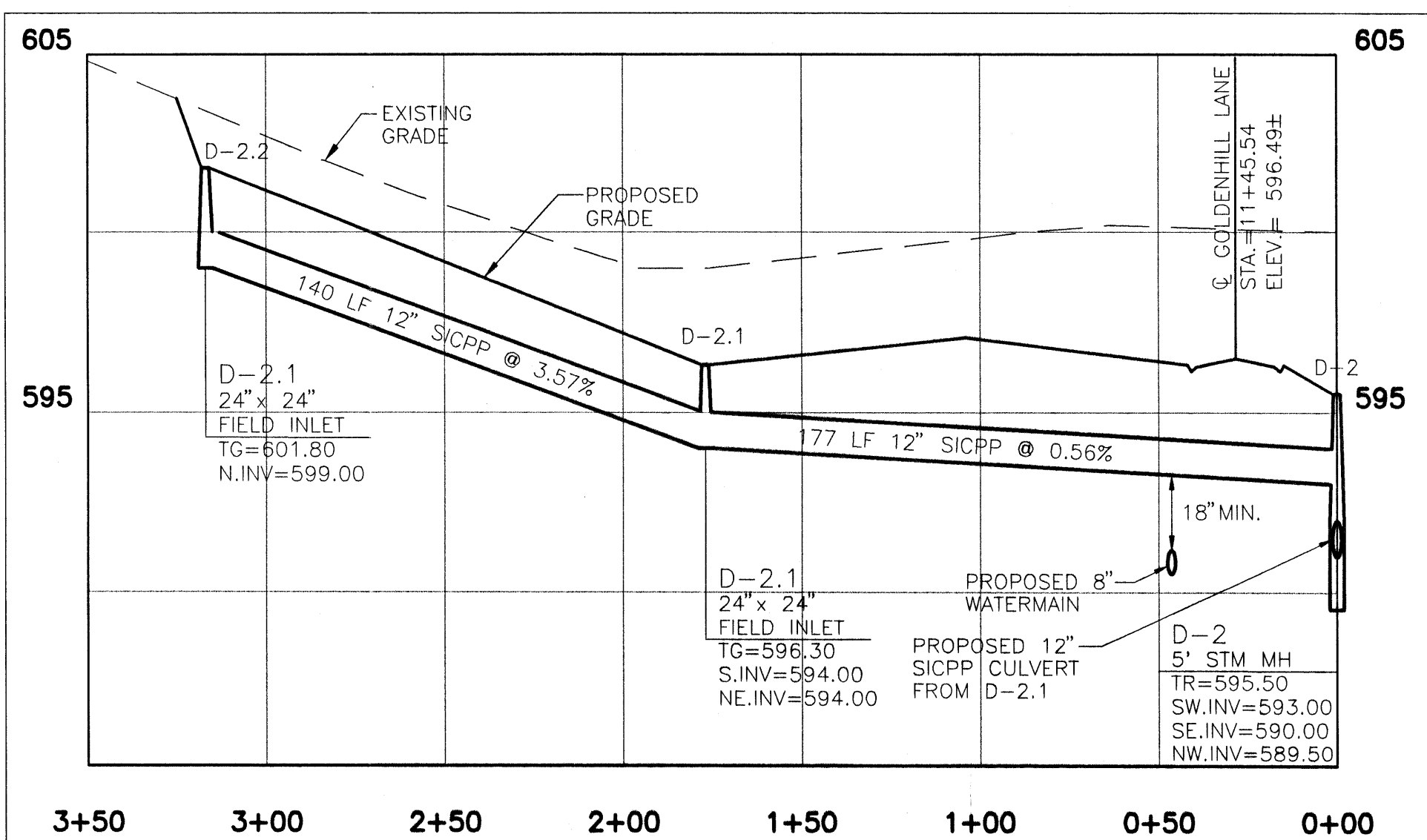
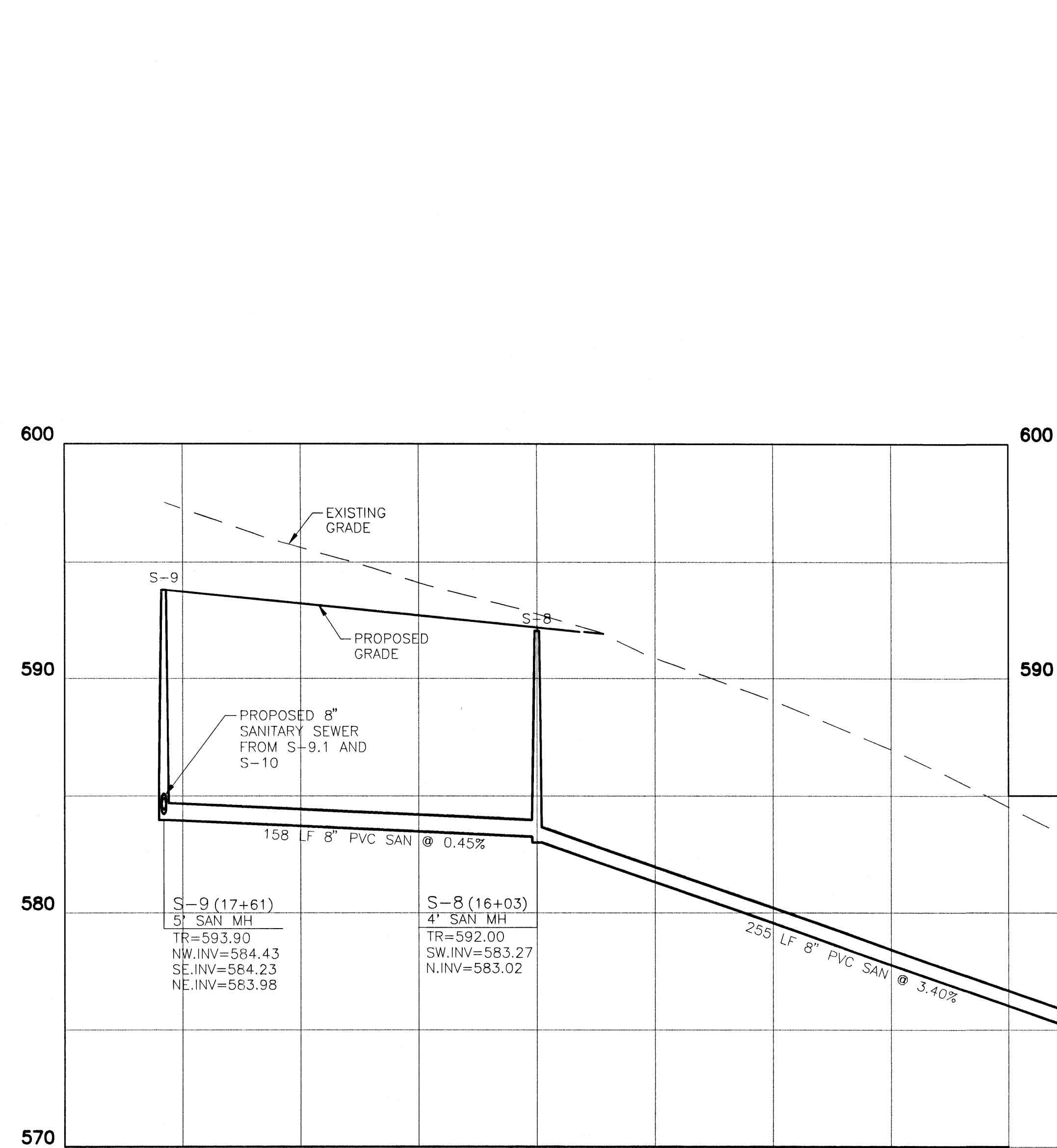
NORTHVIEW SUBDIVISION ~ SECTION 2 ~

SITUATE IN
PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT
TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO BOX 89
SPENCERPORT, NEW YORK 14559
585-349-3750

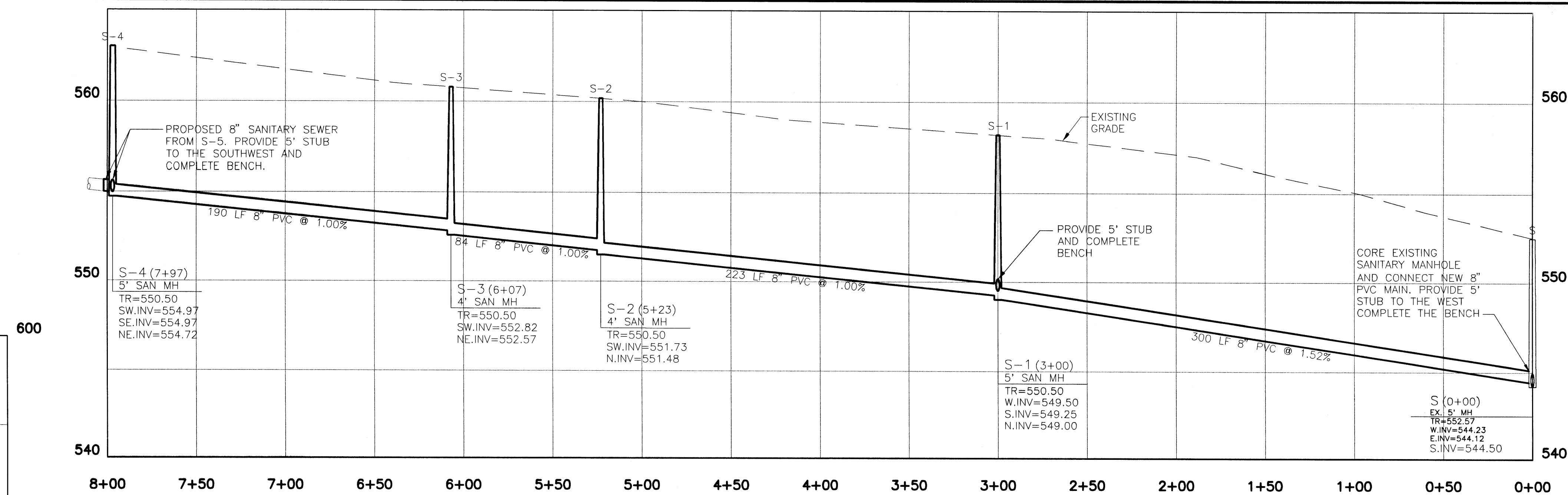
PROFILE SHEET

DRAWN BY:	DHL	PROJECT NO.	09.168
CHECKED BY:	KES	SHT. NO.	6 OF 10
SCALE:	AS SHOWN	DWG. NO.	C-6
DATE:	FEB. 17, 2010		



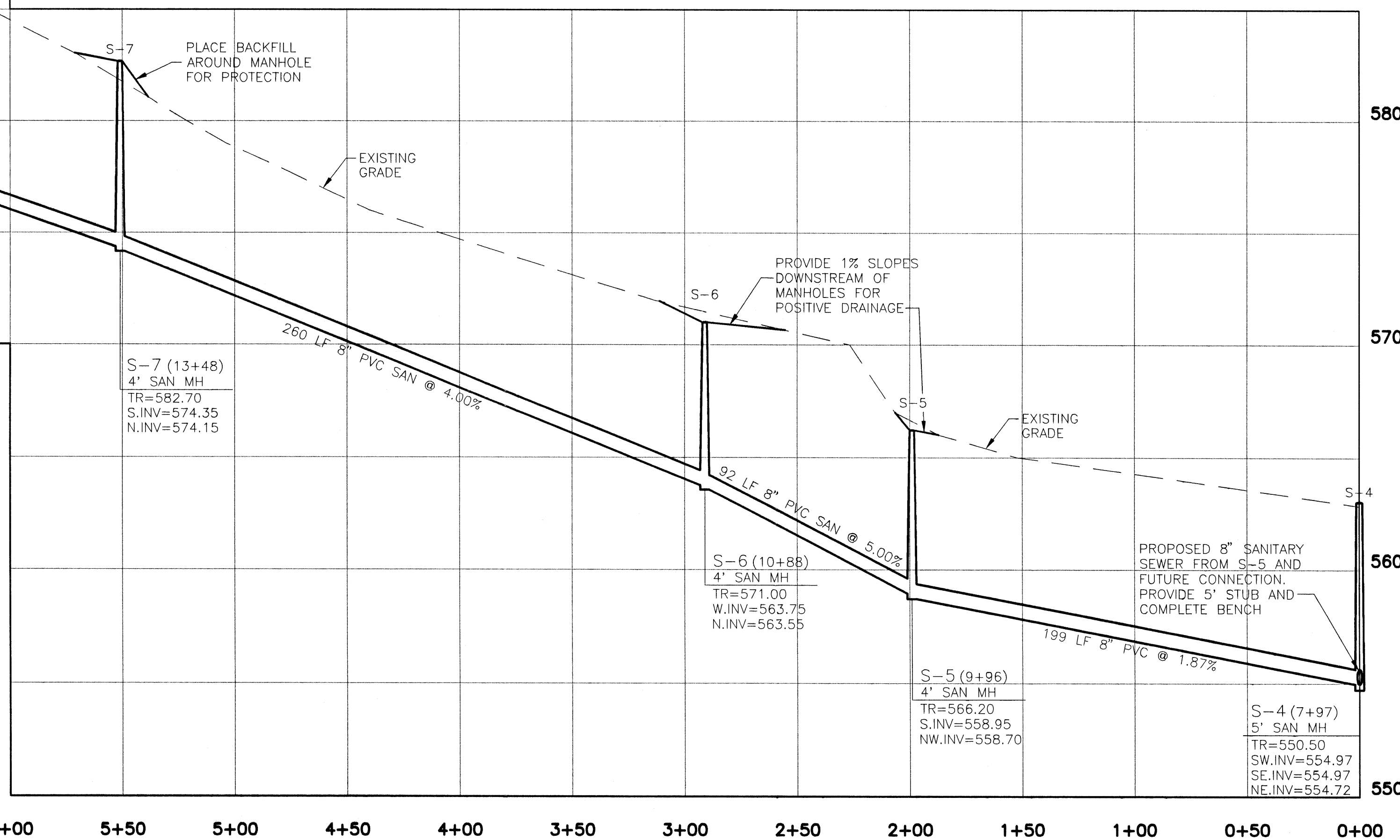
STORM SEWER D-2.2 to D-2

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'



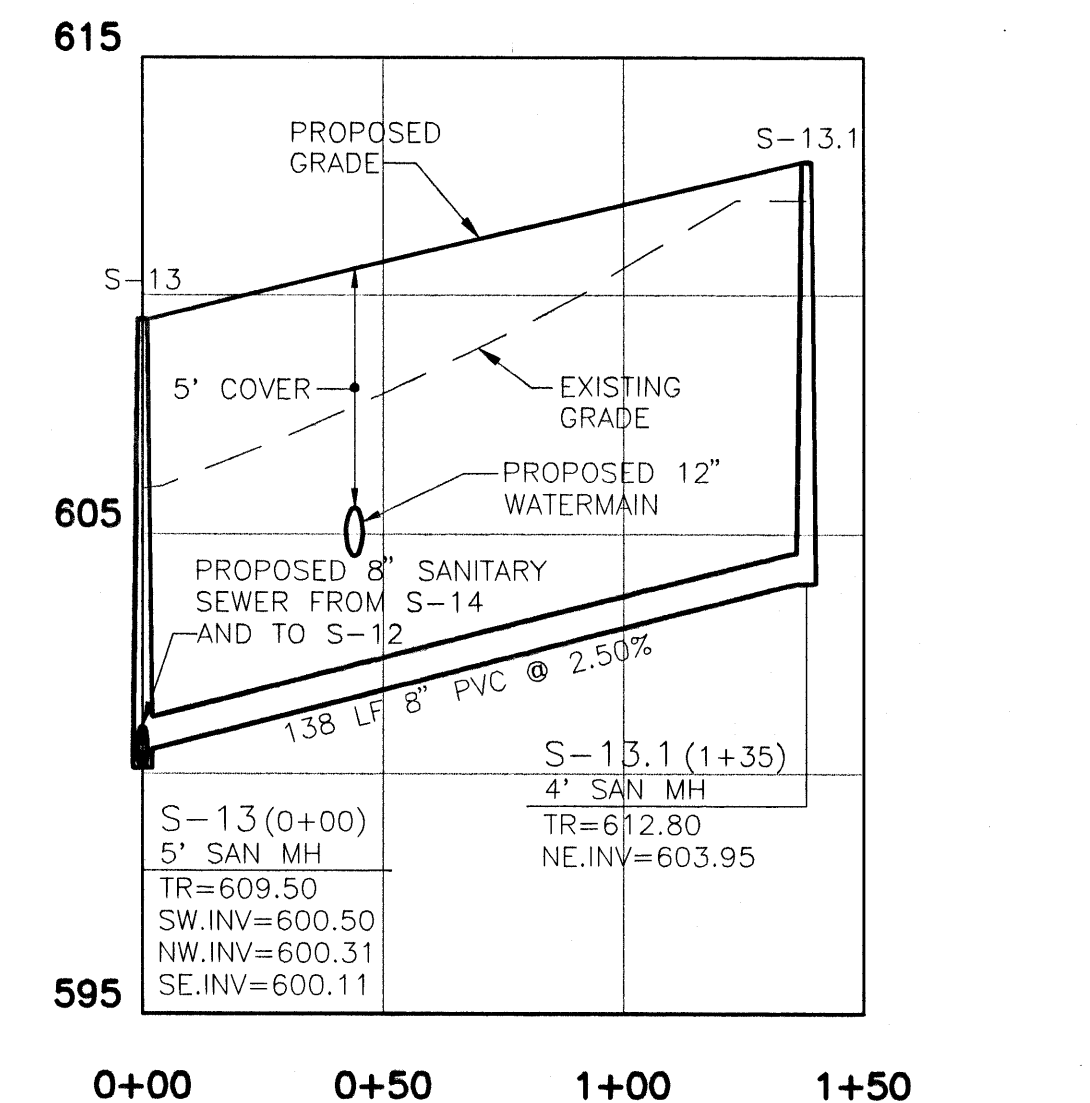
SANITARY SEWER S-4 to S-1

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'



SANITARY SEWER S-9 to S-4

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'



SAN. SEWER S-13.1 to S-13

SCALE: HORZ. = 1" = 40'
VERT. = 1" = 4'

© 2010 Schultz Associates, PC

NORTHVIEW SUBDIVISION ~ SECTION 2 ~

SITUATE IN
PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT
TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

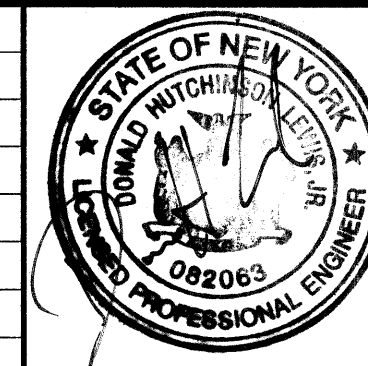
TOWN APPROVALS:

PLANNING BOARD CHAIR DATE
HIGHWAY SUPERINTENDENT DATE

TOWN ENGINEER DATE
FIRE MARSHALL DATE

REVISIONS

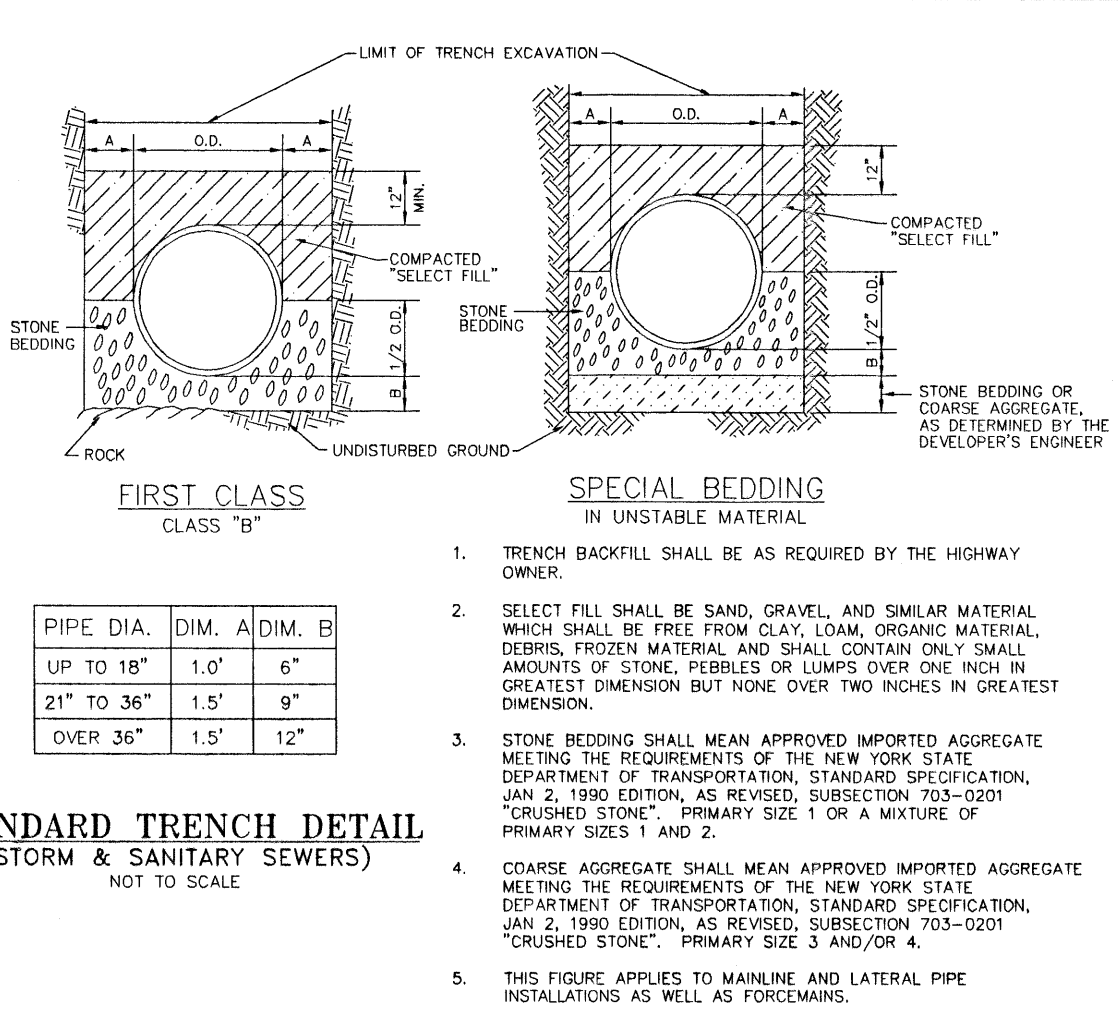
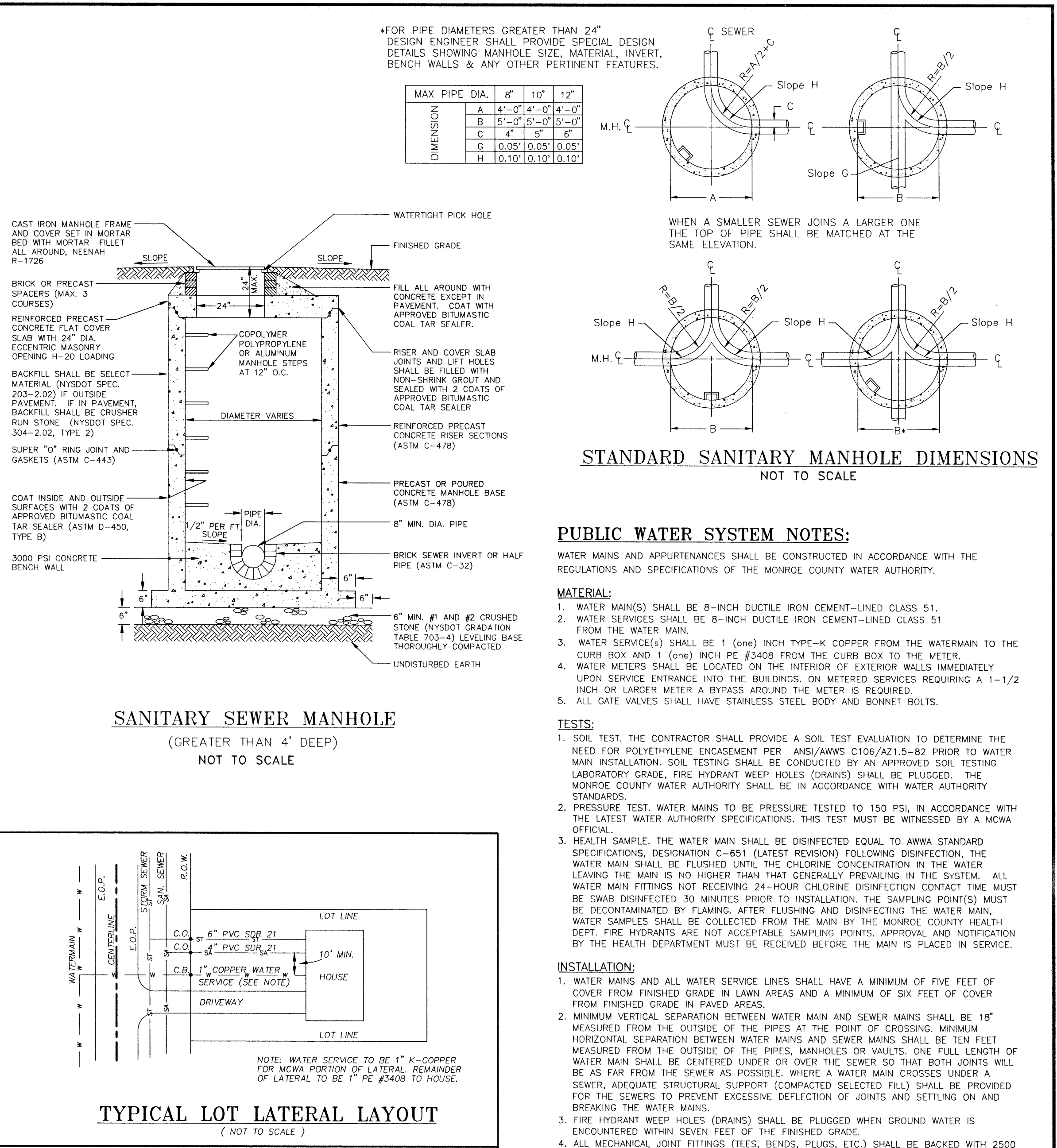
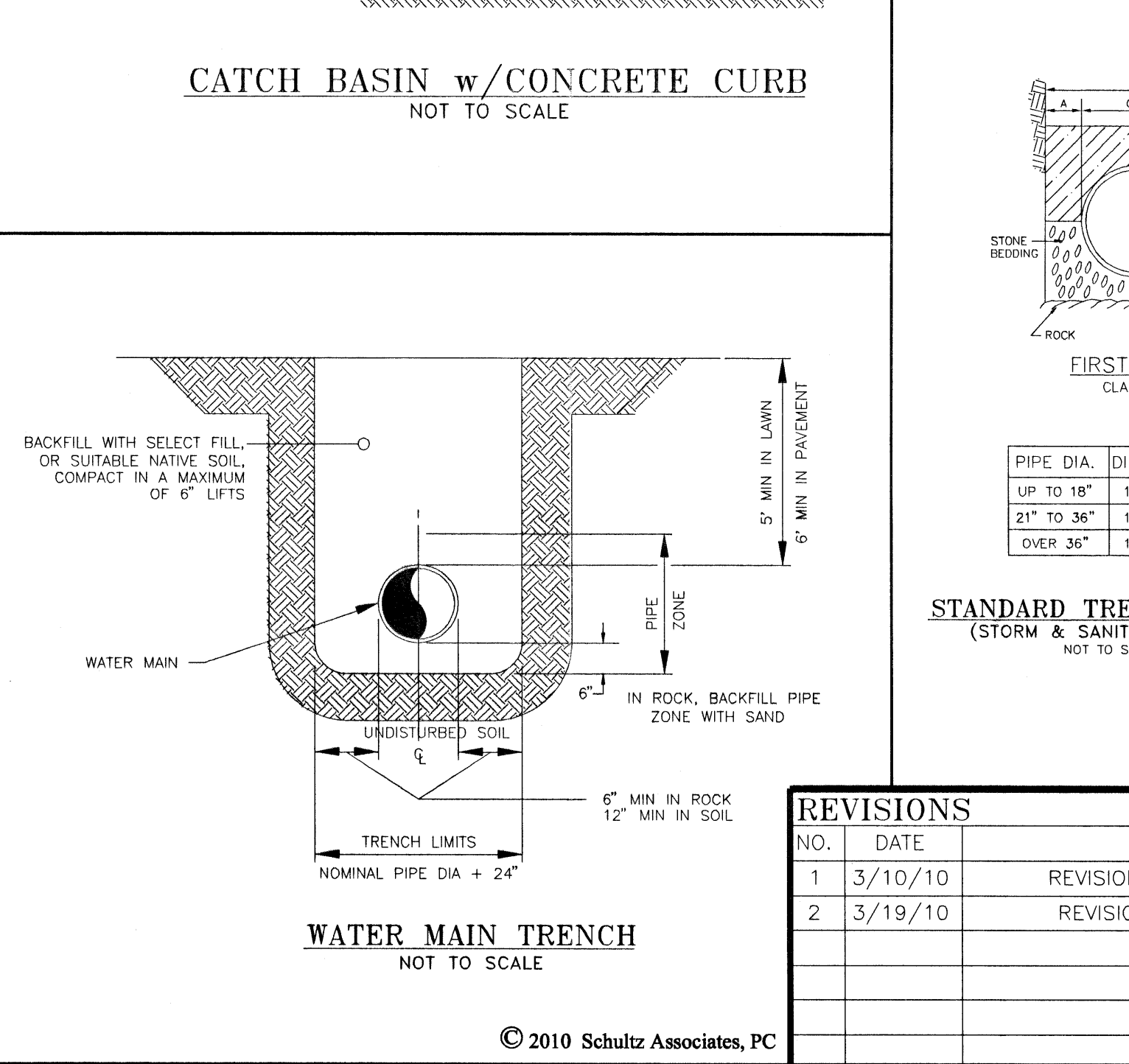
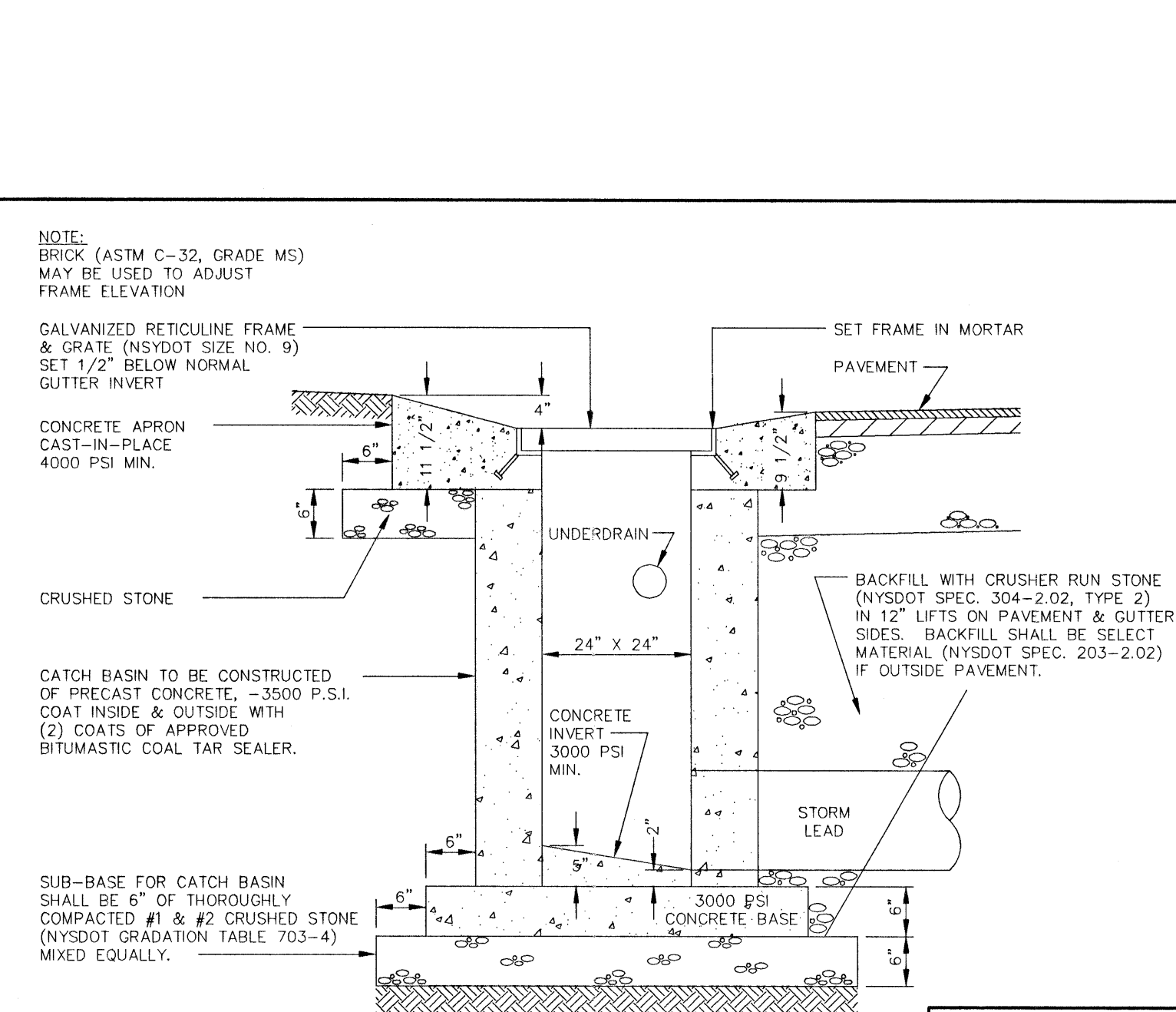
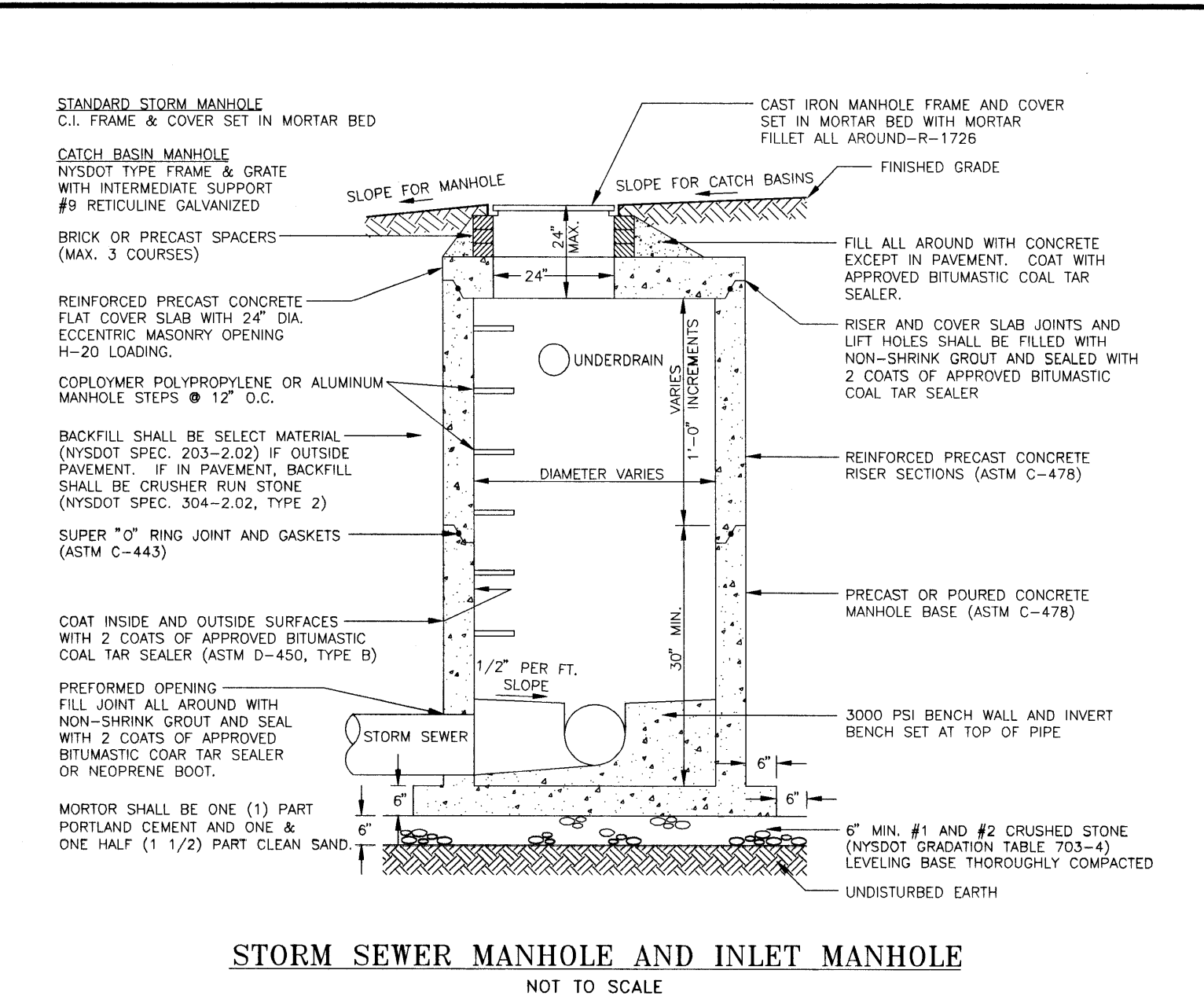
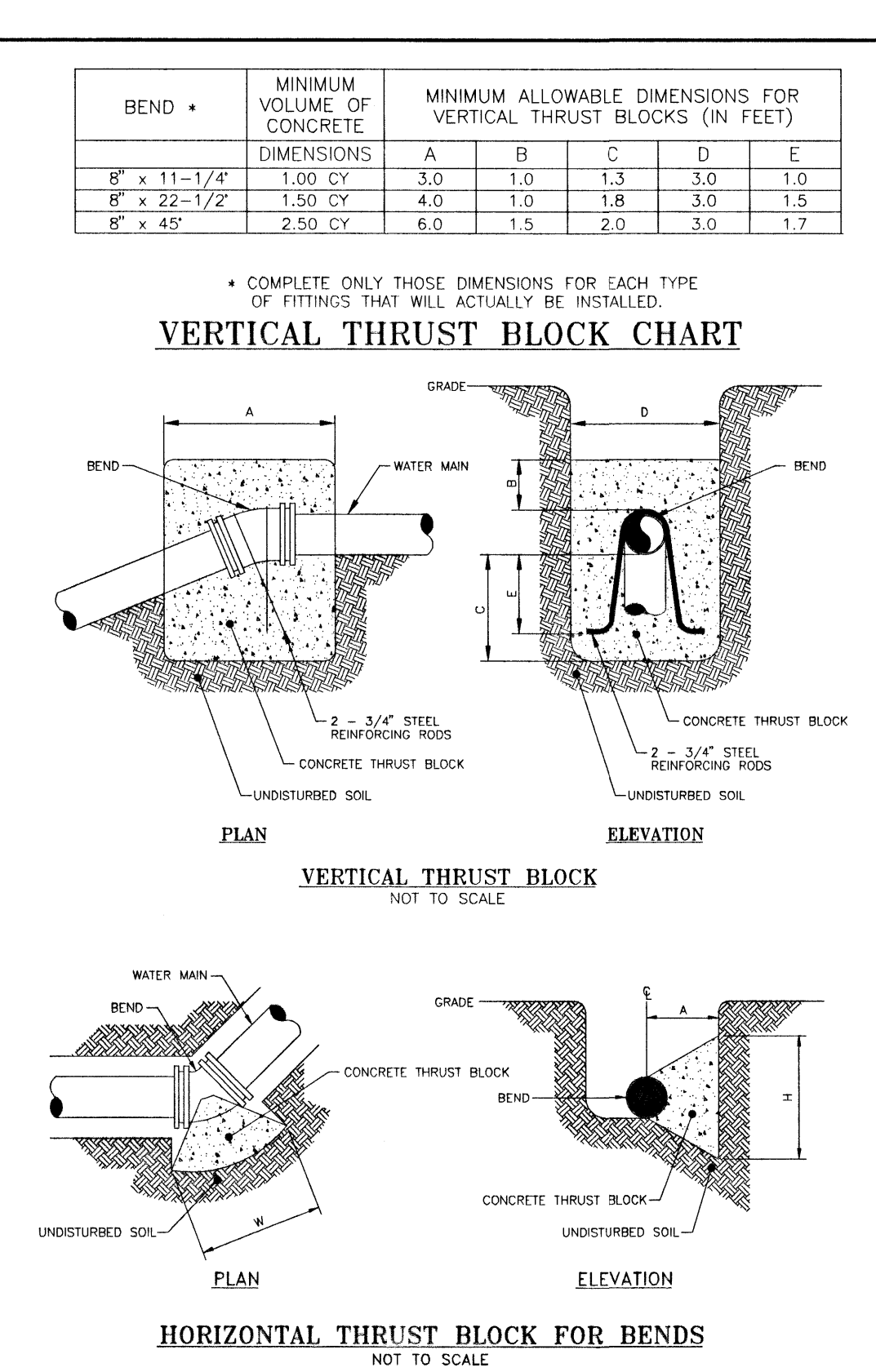
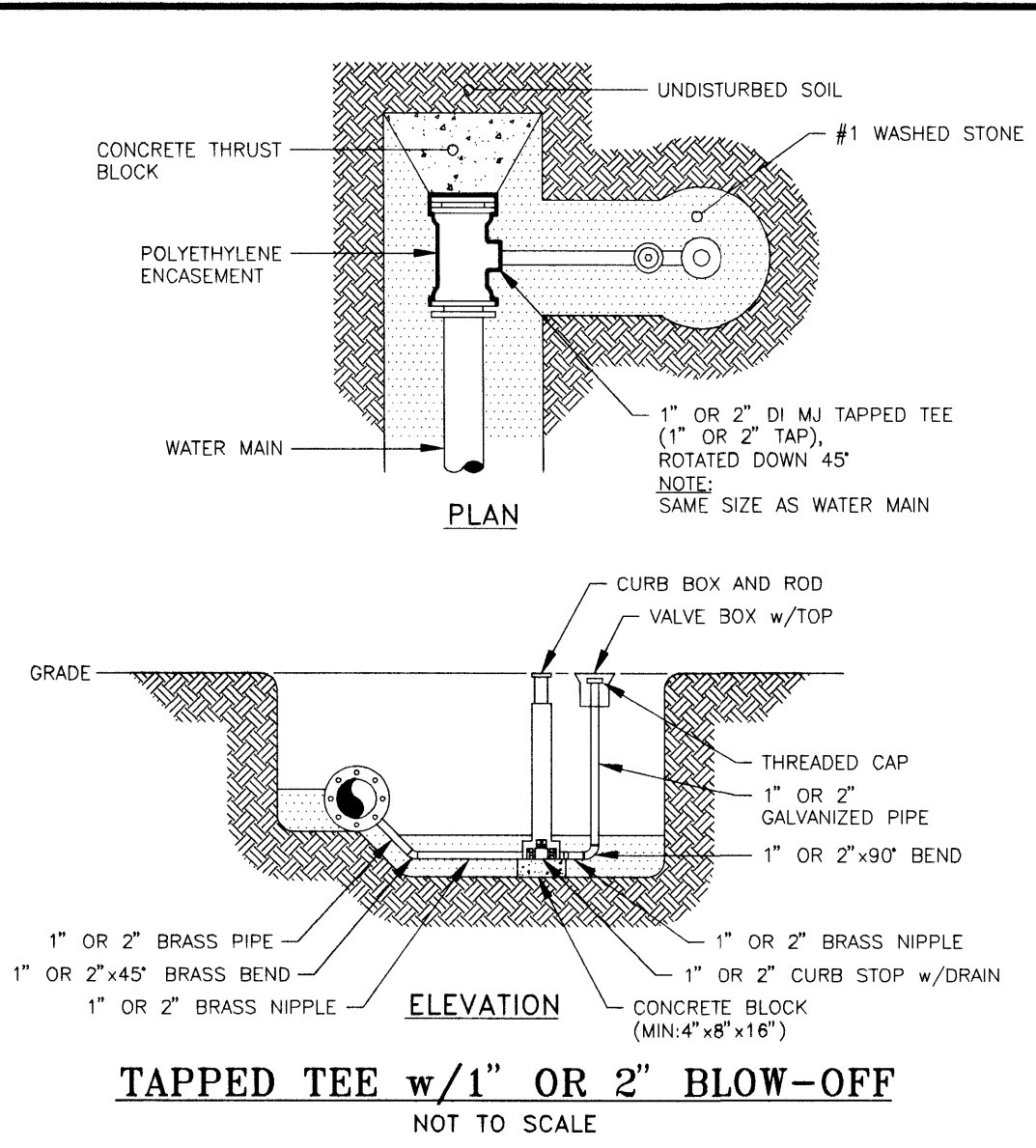
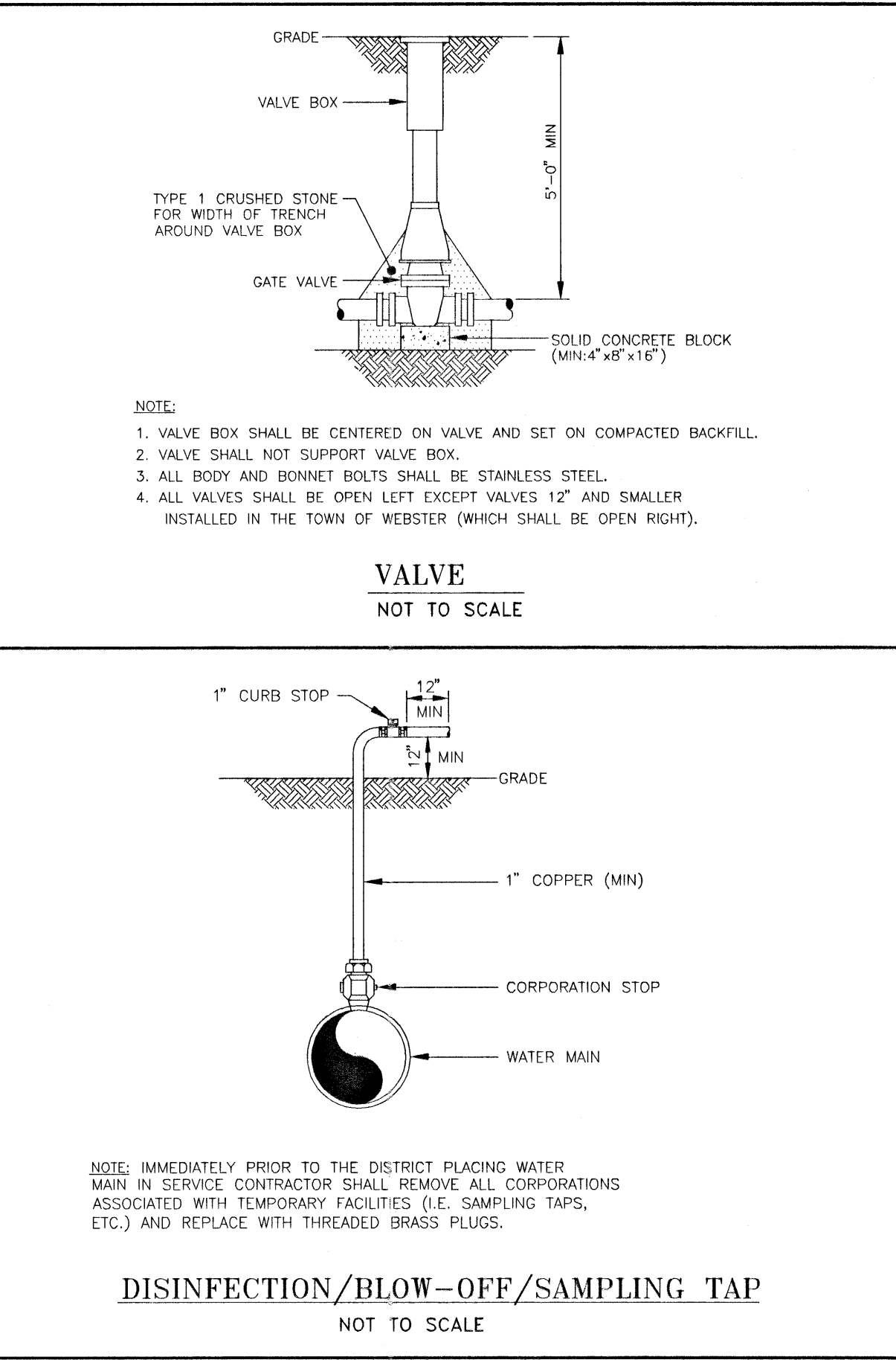
NO.	DATE	DESCRIPTION	BY
1	3/19/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
2	3/19/10	REVISIONS PER AGENCY COMMENTS	DHL
3	4/9/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL



SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO Box 89
SPENCERPORT, NEW YORK 14559
585-349-3750

PROFILE SHEET

DRAWN BY: DHL PROJECT NO. 09168
CHECKED BY: KES SHT. NO. 7 OF 10
SCALE: AS SHOWN DWG. NO. C-7
DATE: FEB. 17, 2010

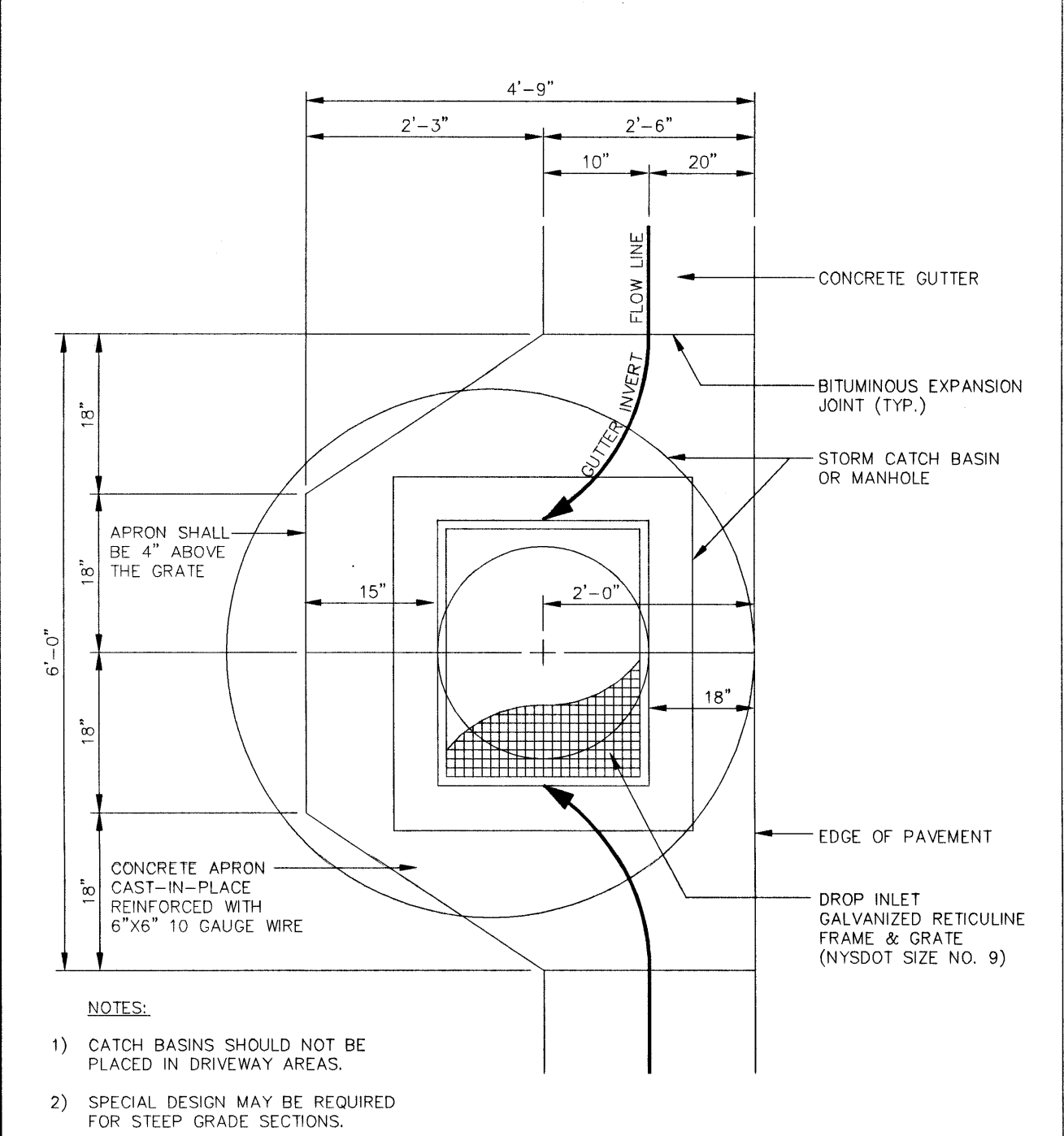


REVISIONS				
NO.	DATE	DESCRIPTION		BY
1	3/10/10	REVISIONS	PER MCWA COMMENTS	DHL
2	3/19/10	REVISIONS	PER AGENCY COMMENTS	DHL

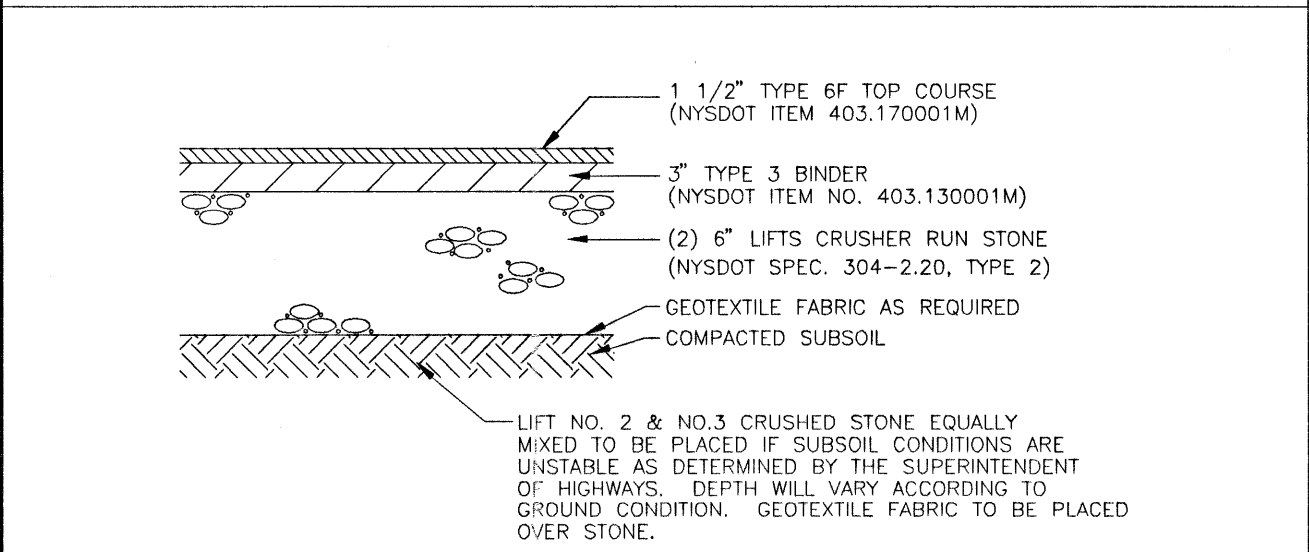


SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO Box 89
SPENCERPORT, NEW YORK 14559
585-349-3750

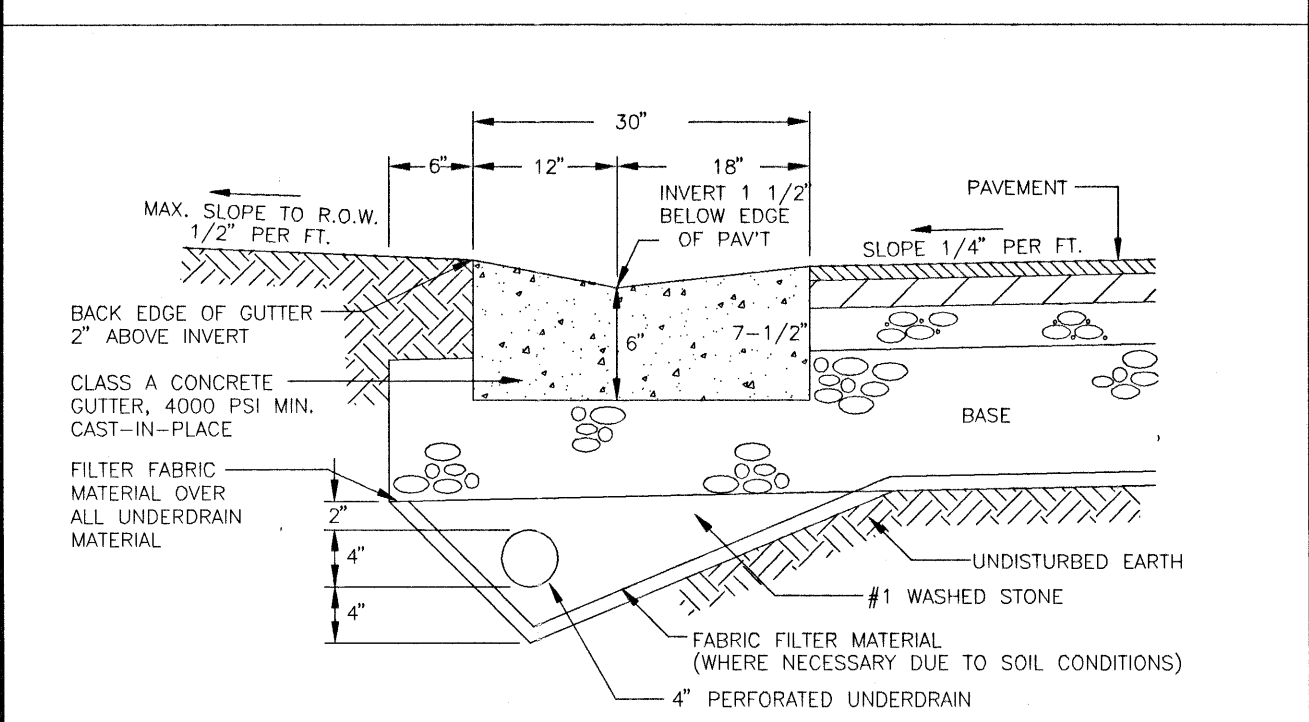
<h1 style="margin: 0;">DETAIL SHEET</h1>	
DRAWN BY: DHL CHECKED BY: KES SCALE: AS SHOWN DATE: FEB. 17, 2010	PROJECT NO. 09.168 SHT. NO. 8 OF 10 DWG. NO. C-8



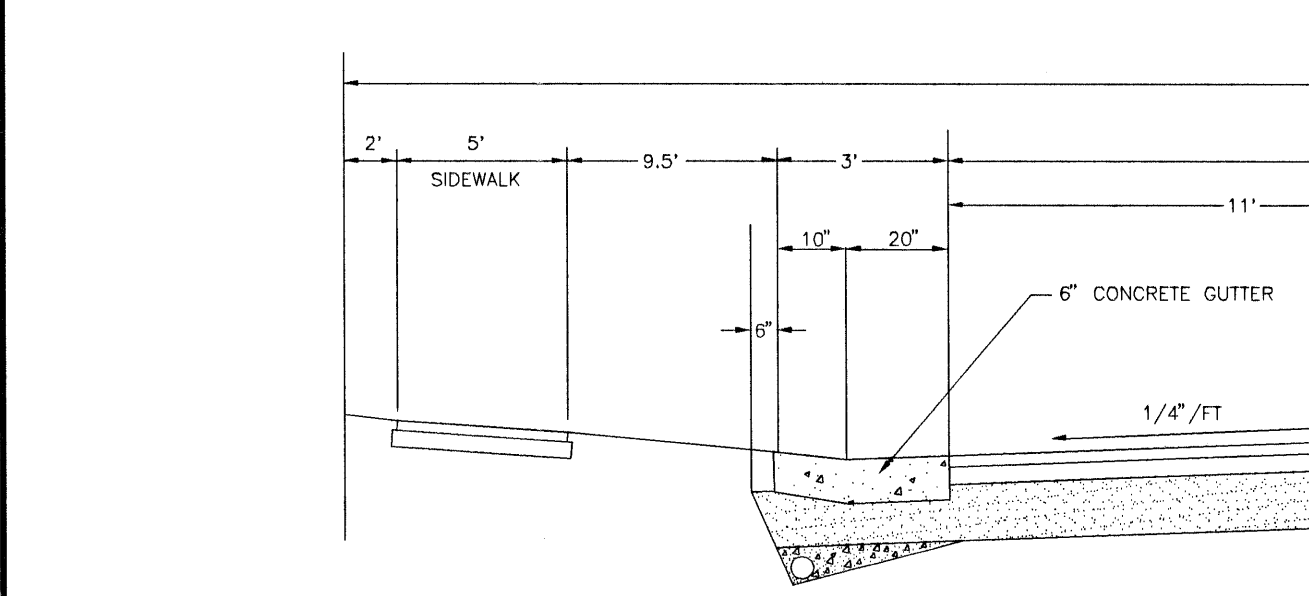
STANDARD GUTTER & CATCH BASIN APRON DETAIL
(N.T.S.)



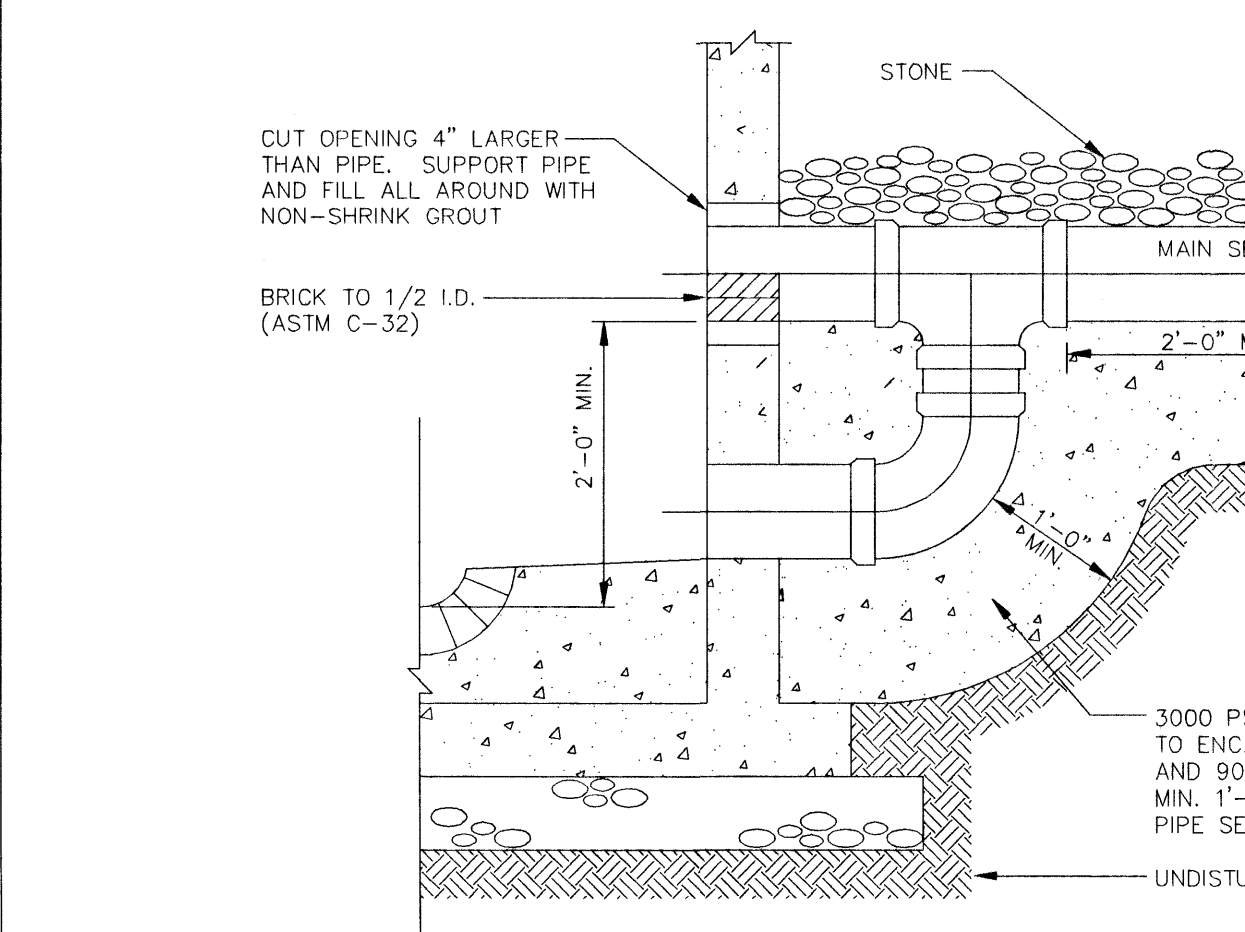
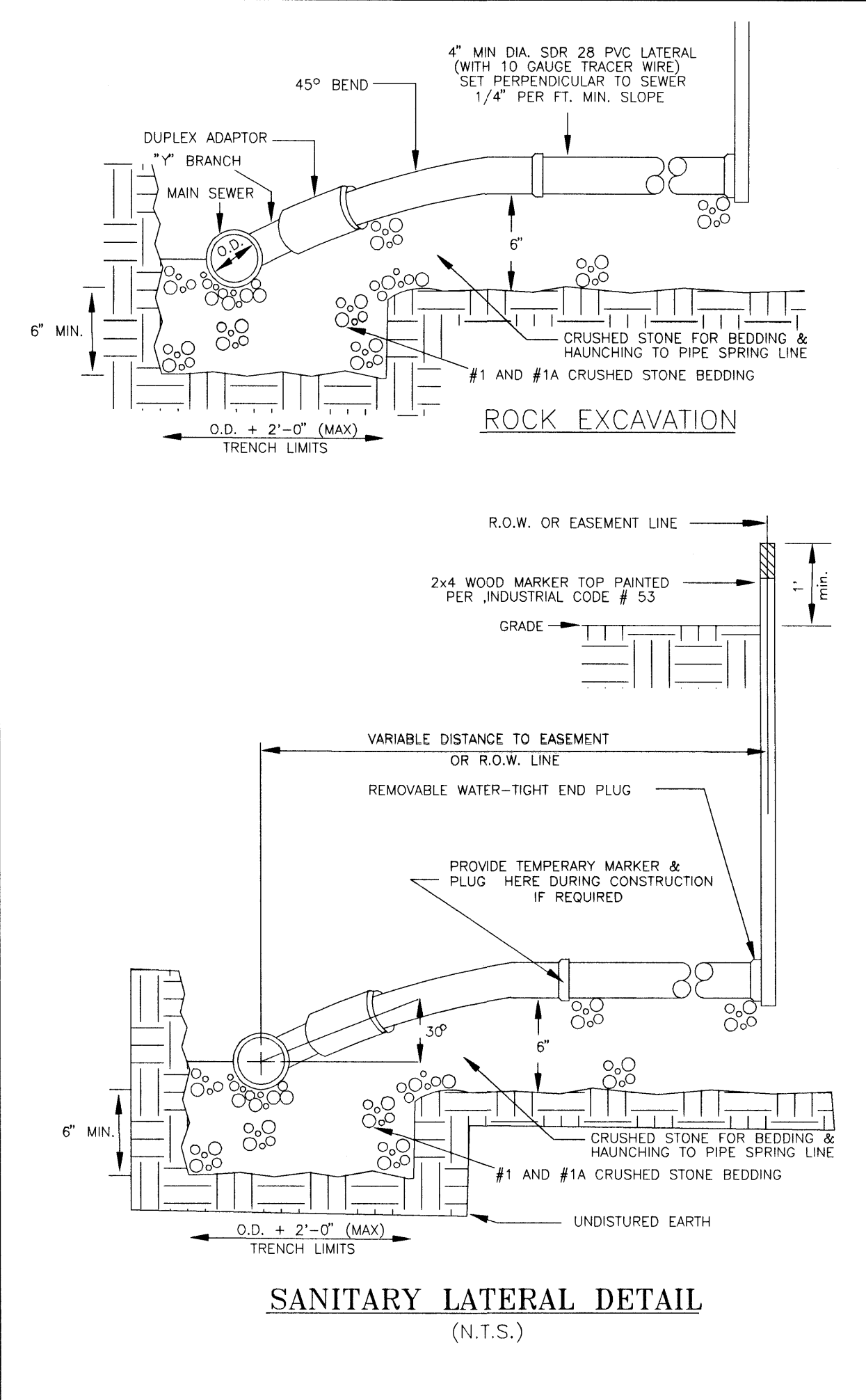
RESIDENTIAL ROAD SECTION
NOT TO SCALE



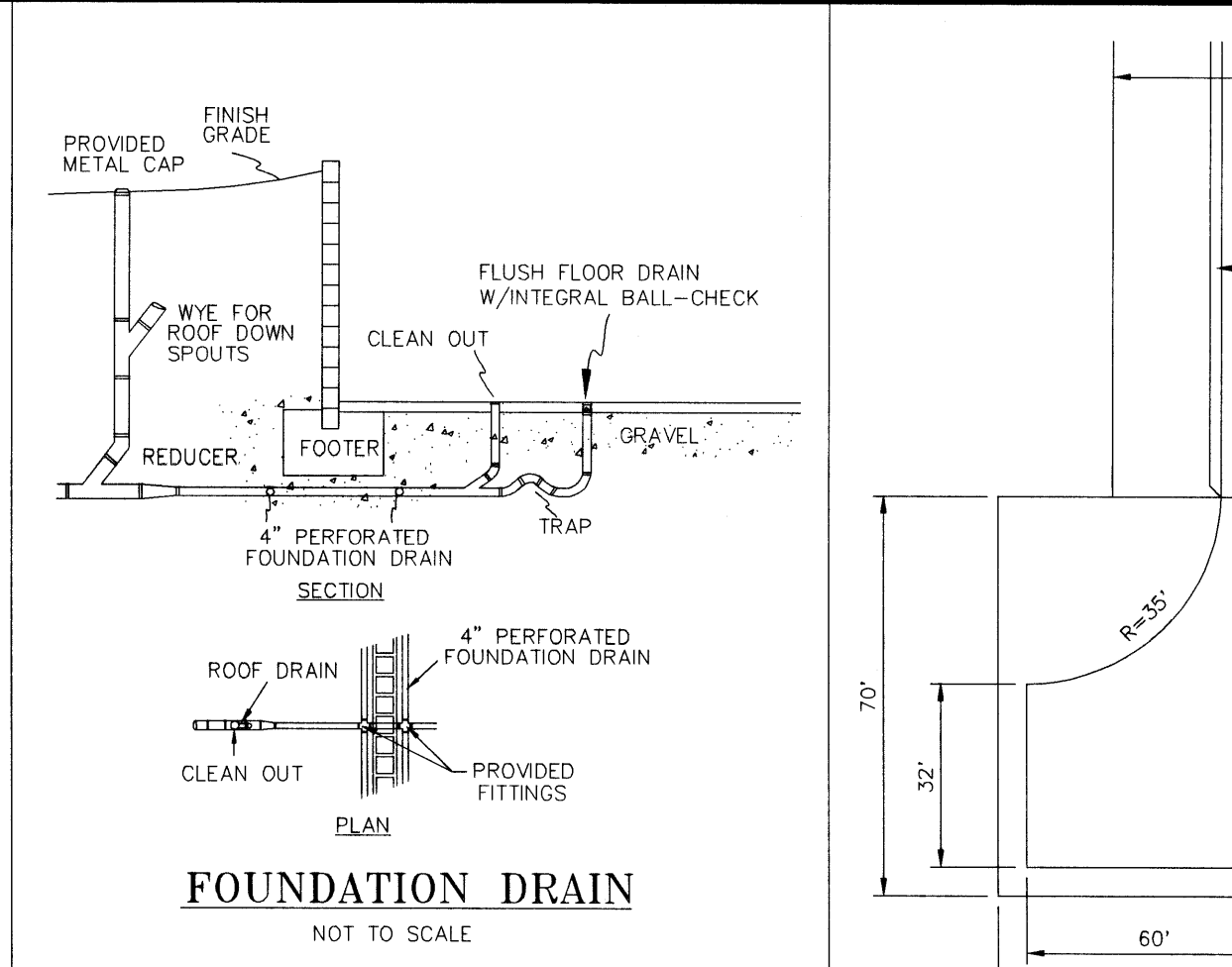
GUTTER DETAIL
(N.T.S.)



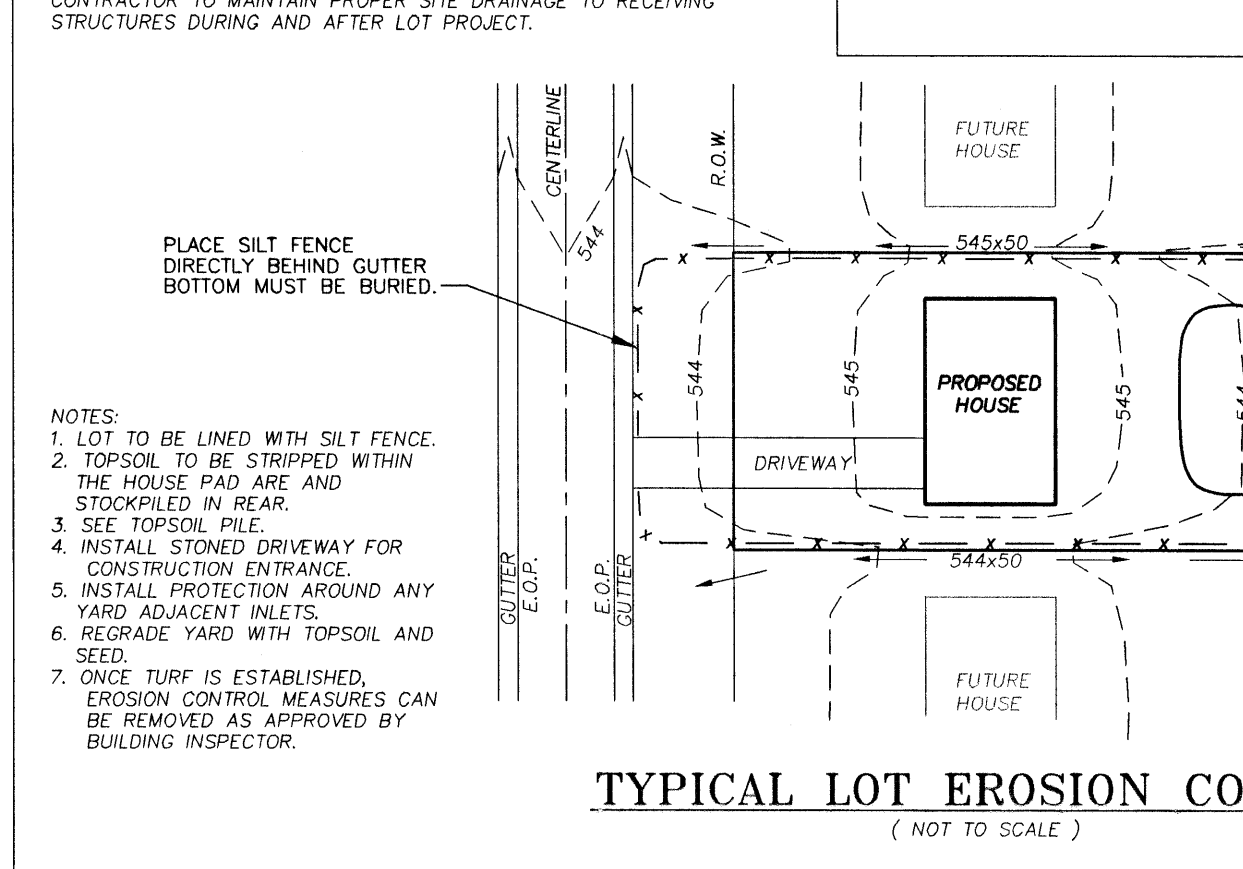
TYPICAL ROAD SECTION
NOT TO SCALE



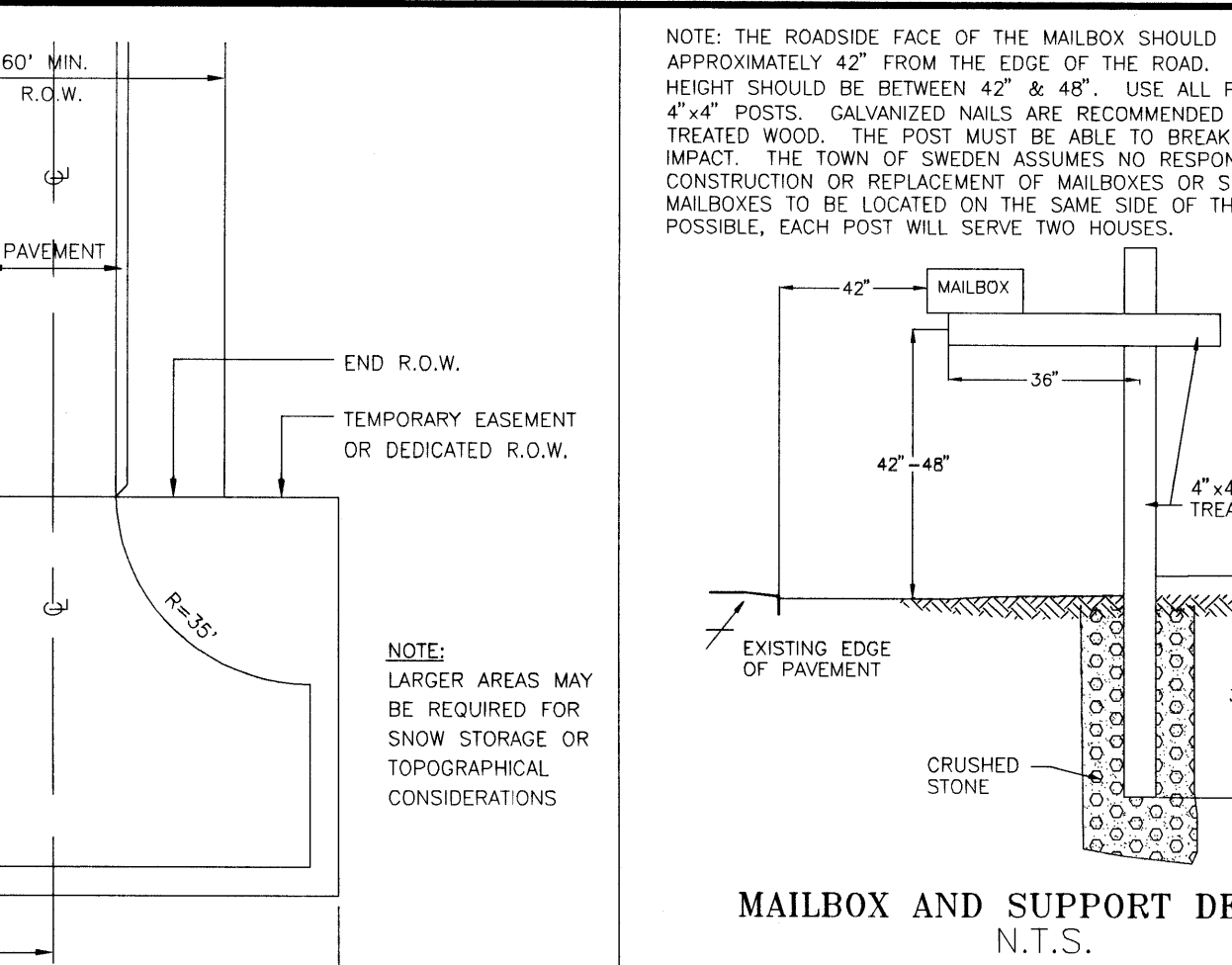
SANITARY SEWER DROP CONNECTION
NOT TO SCALE



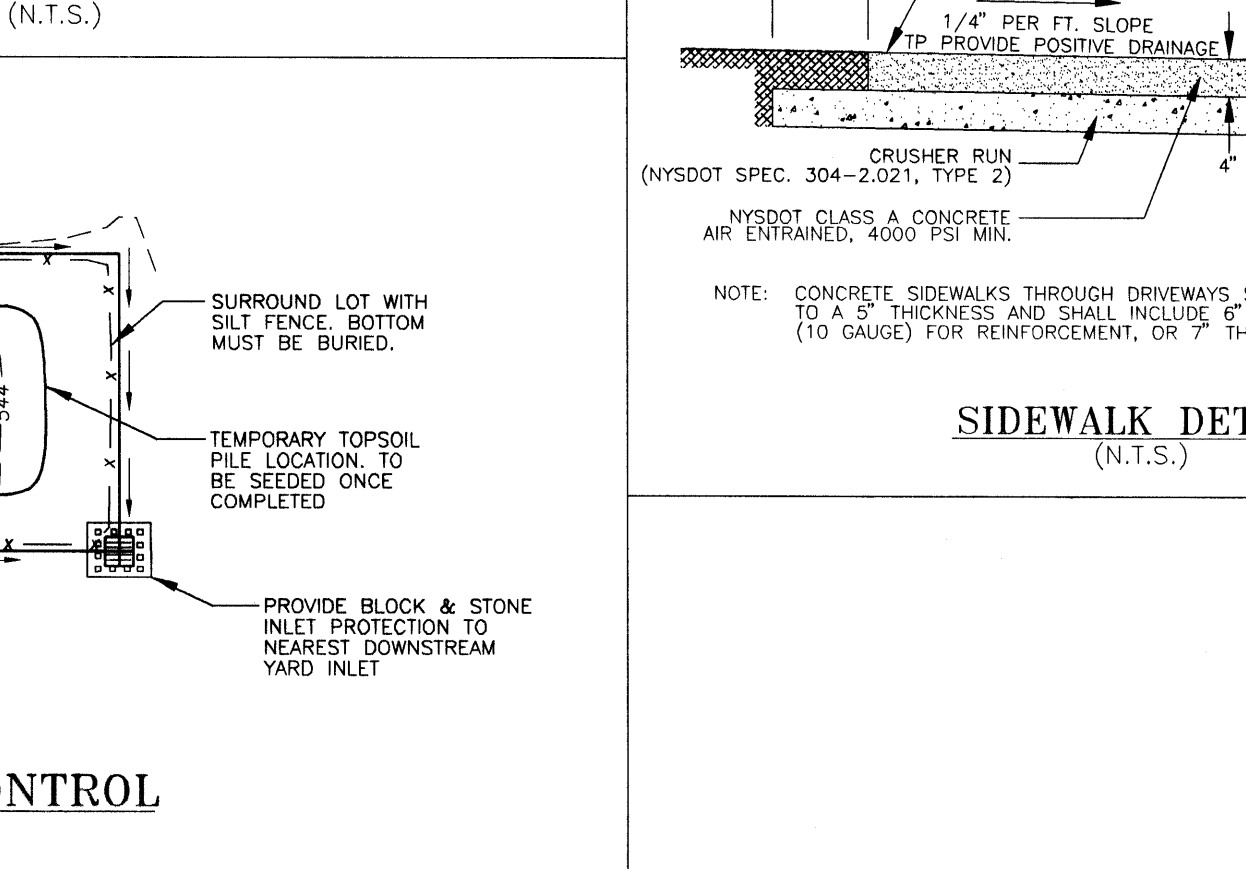
FOUNDATION DRAIN
NOT TO SCALE



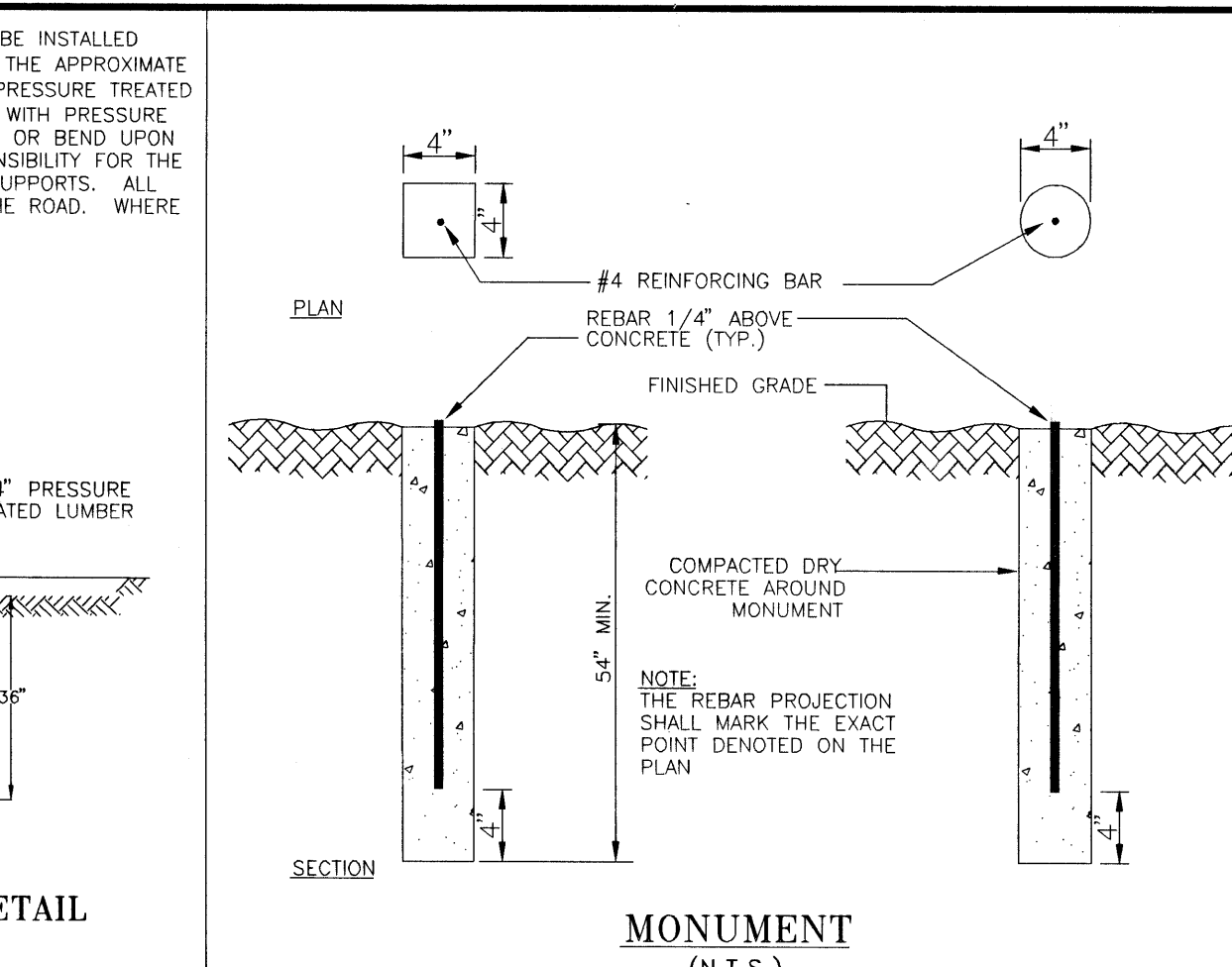
TYPICAL LOT EROSION CONTROL
(NOT TO SCALE)



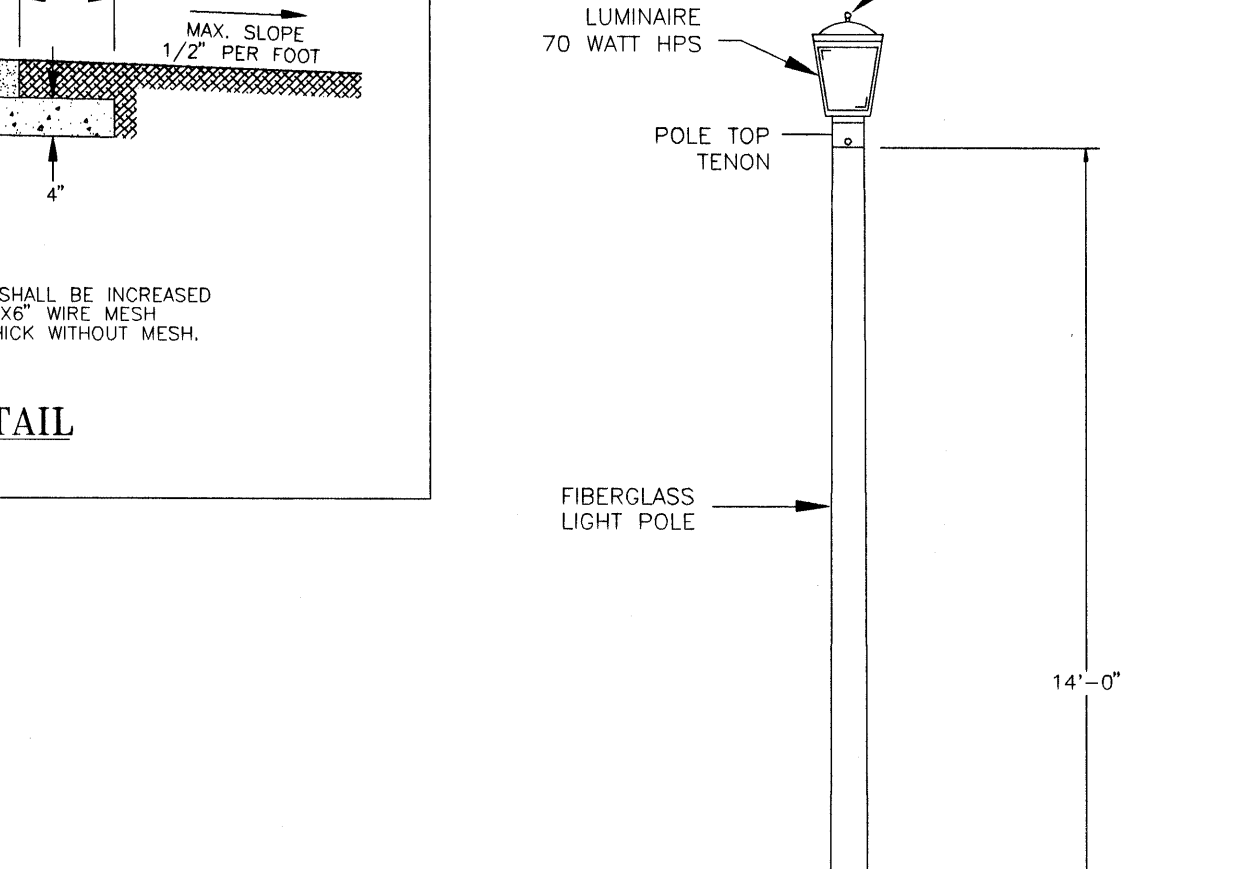
HAMMER HEAD TURN-AROUND
(N.T.S.)



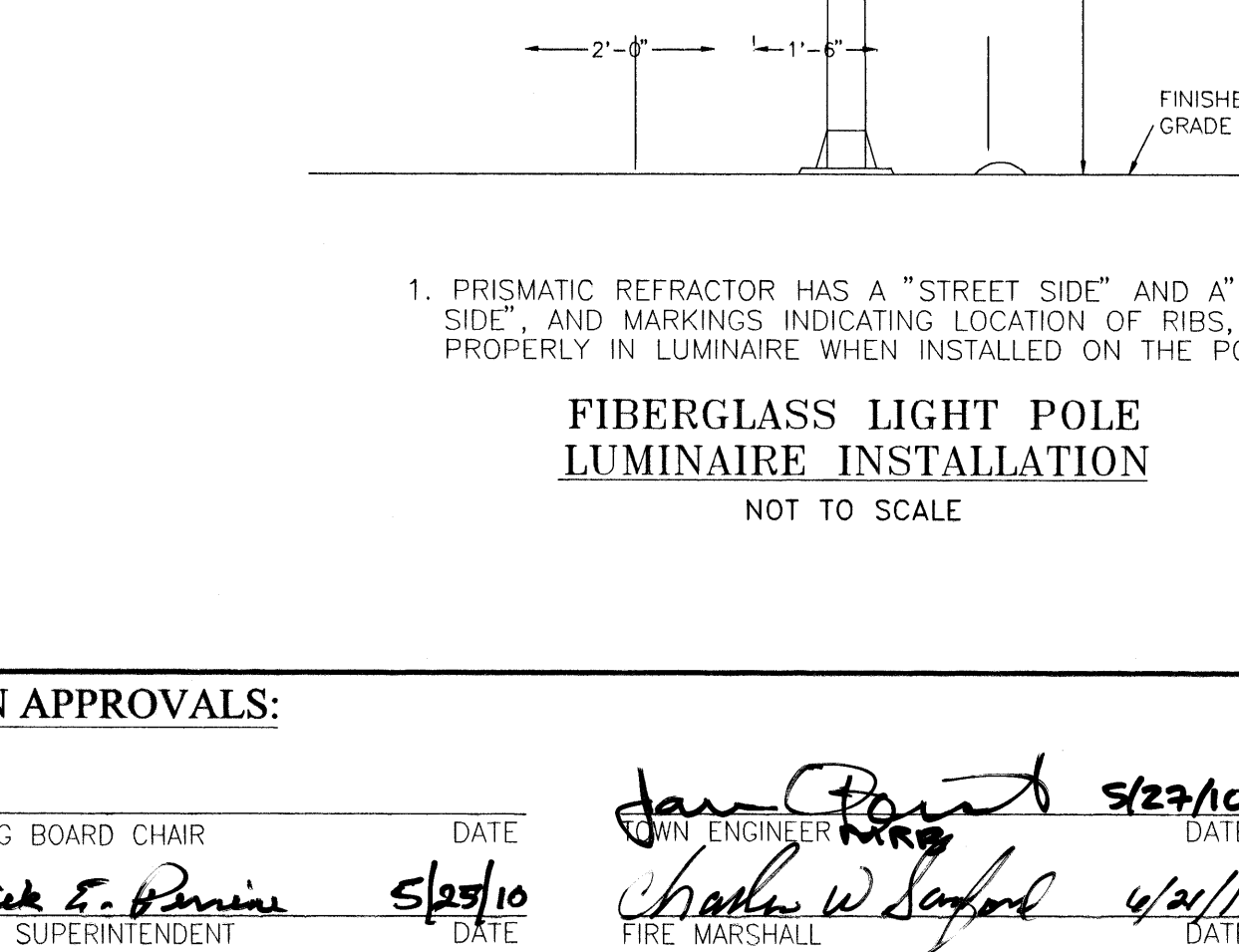
TYPICAL LOT EROSION CONTROL
(NOT TO SCALE)



MAILBOX AND SUPPORT DETAIL
N.T.S.



SIDEWALK DETAIL
(N.T.S.)



FIBERGLASS LIGHT POLE
LUMINAIRE INSTALLATION
NOT TO SCALE

TOWN APPROVALS:

PLANNING BOARD CHAIR: *Jan P. ...* DATE: 5/22/10

HIGHWAY SUPERINTENDENT: *Andrew E. ...* DATE: 5/25/10

TOWN ENGINEER: *Charles W. Sanford* DATE: 4/24/10

FIRE MARSHALL: *...* DATE: 4/24/10

NORTHVIEW SUBDIVISION
~ SECTION 2 ~

SITUATE IN
PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT
TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO Box 89
SPENCERPORT, NEW YORK 14559
585-349-3750

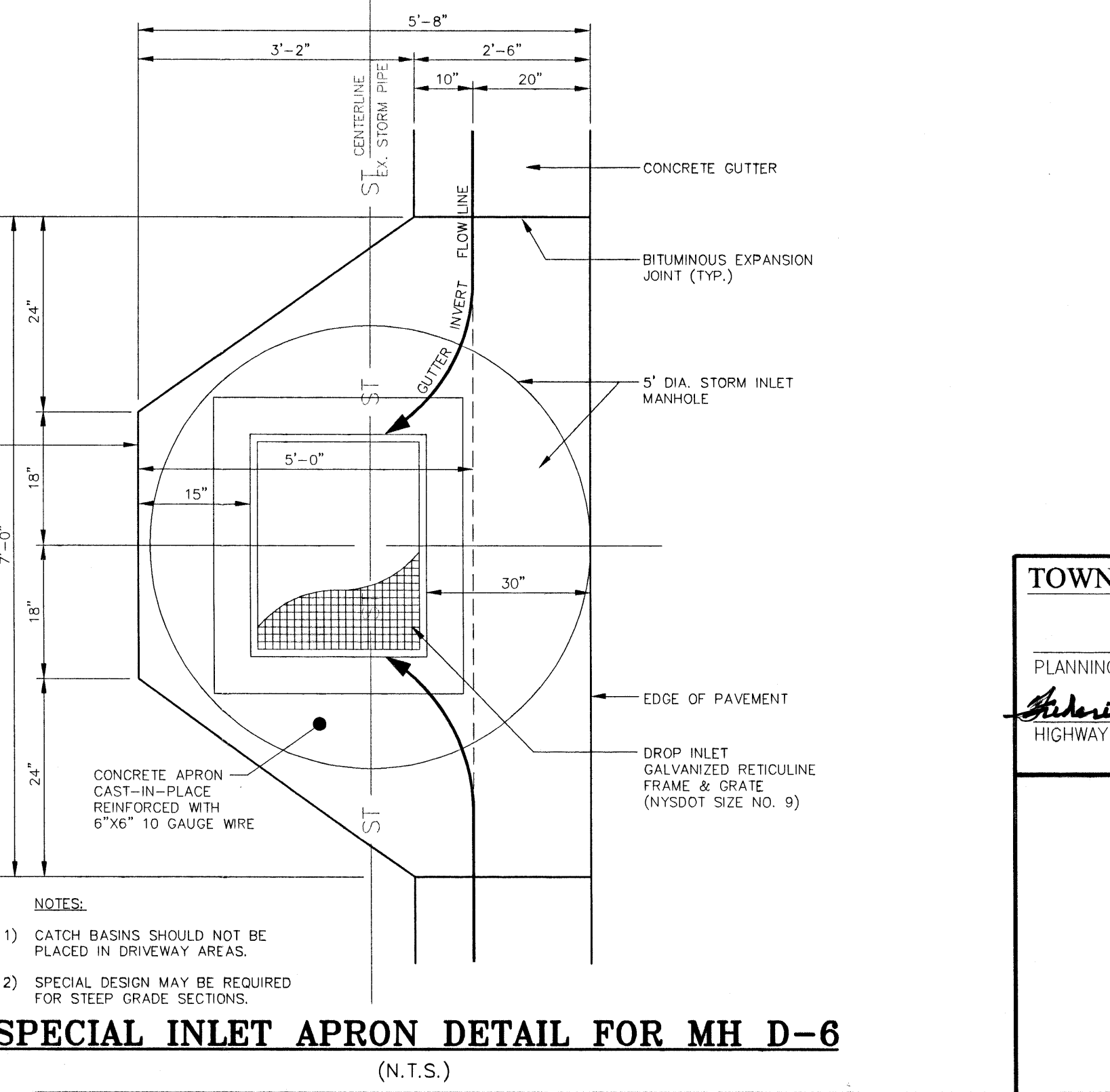
DETAIL SHEET

DRAWN BY: DHL PROJECT NO. 09.168

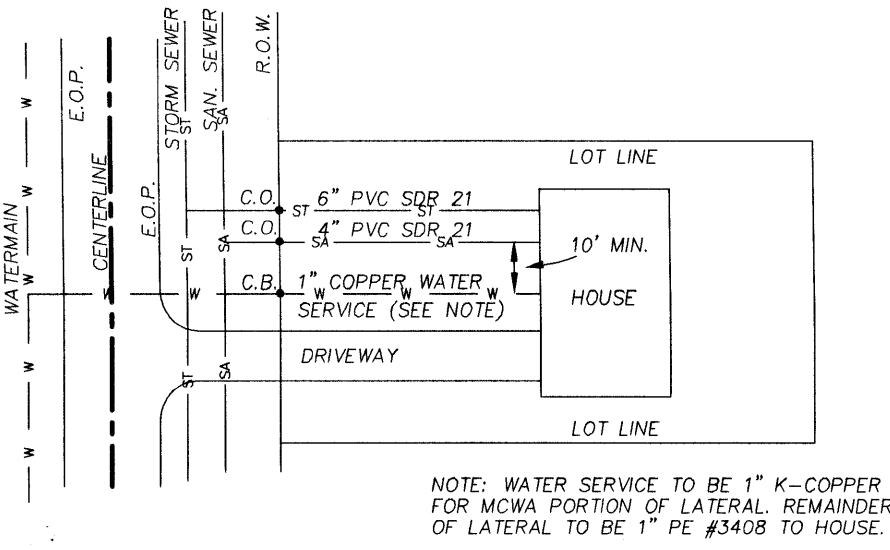
CHECKED BY: KES SHT. NO. 9 OF 10

SCALE: AS SHOWN DWG. NO. C-9

DATE: FEB. 17, 2010



REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	3/19/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
2	3/19/10	REVISIONS PER AGENCY COMMENTS	DHL
3	4/9/10	REVISIONS PER TOWN ENGINEER COMMENTS	DHL
4	5/3/10	ADDED APRON DETAIL PER TOWN ENGINEER	DHL



TYPICAL LOT LATERAL LAYOUT
(NOT TO SCALE)

TOWN APPROVALS:

PLANNING BOARD CHAIR DATE
HIGHWAY SUPERINTENDENT DATE

TOWN ENGINEER DATE
FIRE MARSHALL DATE

SITE DEVELOPMENT STATISTICS

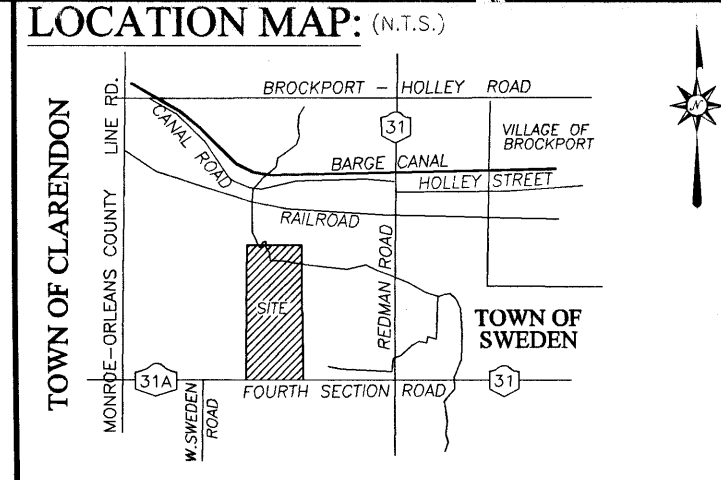
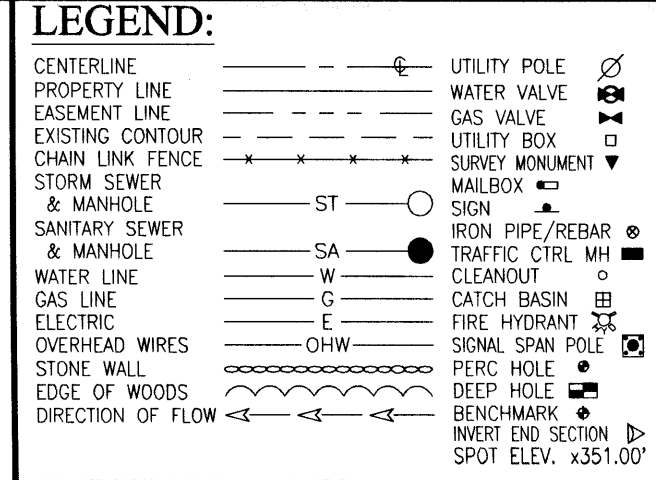
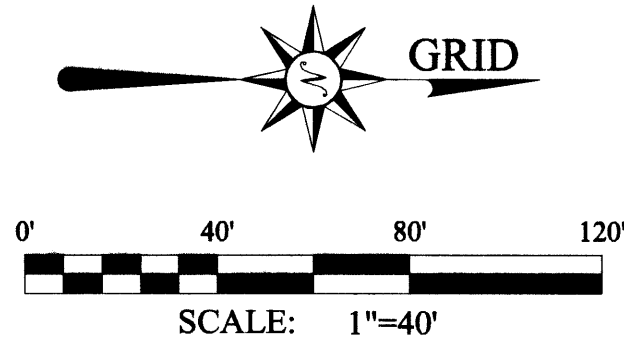
TAX ACCOUNT NO.: 083.010-01-027
TOTAL SITE AREA: 99.88± ACRES; SECTION 2 = 7.787± ACRES
FOURTH SECTION ROAD

EXISTING ZONING: RESIDENTIAL - SUBURBAN R1-3S
MIN. LOT AREA 10,200 sq ft
MIN. FRONT FRONTAGE 50'

MIN. FRONT SETBACK 40'
MIN. SIDE SETBACK 10'
MIN. REAR SETBACK 40'

DEVELOPER:
JAMES NORTHRUP
NORTHRUP CONTRACTING, INC.
32 SWEDEN HILL ROAD
BROCKPORT, NY 14420
OFFICE (585)-637-3254
FAX (585)-395-1319

OWNER/DEVELOPER



MONROE COUNTY HEALTH DEPARTMENT
APPROVAL OF THIS SUBDIVISION IS GRANTED ON CONDITION:

- THAT THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE INSTALLED IN CONFORMITY WITH SAID PLANS ON FILE WITH THE MONROE COUNTY HEALTH DEPARTMENT
- THAT NO LOT OR REMAINING LAND (IF APPLICABLE) SHALL BE SUBDIVIDED WITHOUT PLANS FOR SUCH RESUBDIVISION BEING SUBMITTED TO AND APPROVED BY THE MONROE COUNTY DEPARTMENT OF HEALTH
- THAT AN ORIGINAL SUBDIVISION MAP AS APPROVED THIS DATE SHALL BE FILED IN THE OFFICE OF THE CLERK OF MONROE COUNTY PRIOR TO OFFERING LOTS FOR SALE
- THAT THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH A COPY OF THE APPROVED PLANS, OR IN THE CASE OF SALE OF DEVELOPED LOTS, THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH AN ACCURATE "AS-BUILT" PLAN DEPICTING ALL INSTALLED FACILITIES INCLUDING SANITARY SEWAGE, STORM WATER, AND WATER SUPPLY
- THAT ADEQUATE EROSION CONTROL MEASURES SHALL BE EMPLOYED BY THE OWNER PRIOR TO AND DURING CONSTRUCTION. IF THE PROJECT WILL RESULT IN THE DISTURBANCE OF ONE ACRE OR MORE, COVERAGE UNDER THE NYSDEC SPDES GENERAL PERMIT GP-0-08-001 FOR STORMWATER DISCHARGES FOR CONSTRUCTION ACTIVITIES WILL BE OBTAINED.

GENERAL UTILITY NOTES:

- SPEED LIMIT ON INTERIOR ROADS TO BE POSTED AT 30 MILES PER HOUR.
- STOP SIGNS TO BE PROVIDED AT INTERSECTIONS AS PER TOWN.
- ROOF LEADERS TO BE DISCHARGED A MINIMUM DISTANCE OF 10 FEET FROM HOUSE
- CHECK VALVE IN SUMP PUMP LINE IS REQUIRED.
- STORM LATERALS TO BE 6" DIA. SDR28 PVC AND CONNECTED TO THE DEDICATED STORM SEWER. SANITARY LATERALS TO BE 4" DIA. SDR-35 PVC AND CONNECTED TO THE DEDICATED SANITARY SEWER.
- ALL IMPROVEMENTS TO BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE TOWN OF SWEDEN.
- SANITARY SEWER TESTING TO BE PERFORMED IN ACCORDANCE WITH THE TOWN OF SWEDEN STANDARDS (SEE SHEET 3).
- ALL UTILITIES TO BE UNDERGROUND.
- DEVELOPER IS TO OBTAIN ANY APPROPRIATE STATE, COUNTY AND TOWN PERMITS PRIOR TO CONNECTING TO ANY PUBLIC UTILITIES.
- UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE. ALL UTILITIES SHALL BE FIELD STAKED BEFORE COMMENCING WORK. CONTRACTOR IS CAUTIONED TO NOTIFY CENTRAL STAKEOUT NUMBER 1-800-952-7952 FOR LOCATION OF UNDERGROUND UTILITY LOCATION PRIOR TO CONSTRUCTION.
- WATER SERVICES TO BE MINIMUM 1" TYPE K COPPER SERVICE.
- AS-BUILT PLAN TO SHOW ALL UNDERGROUND UTILITY LOCATIONS TO BE PROVIDED PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
- THE CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL THE RECORD MAP SHOWING THE ACTUAL LOCATION OF UNDERGROUND UTILITIES, AND HOUSE LOCATION HAS BEEN SUBMITTED TO THE TOWN OF SWEDEN.
- WHEREVER POSSIBLE, THE 10' WIDE UTILITY EASEMENTS TO THE TOWN OF SWEDEN ARE TO BE USED FOR INSTALLATION OF GAS, ELECTRIC, TELEPHONE, ETC. ALSO, THE 5' ADJACENT TO THE TOWN UTILITY EASEMENTS (ALONG RIGHT-OF-WAYS) IS RESERVED FOR THIS PURPOSE.
- IN ADDITION TO THE LEAKAGE TESTING, THE SANITARY SEWER PIPE SHALL ALSO BE TESTED FOR DEFLECTION AS PER THE TOWN'S REQUIREMENTS.

MONROE COUNTY HEALTH DEPARTMENT
NOTES:

STANDARD WATER MAIN EXTENSION NOTES:

- THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM. ALL WATER MAIN FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB DISINFECTED 50 MINUTES PRIOR TO INSTALLATION. THE SAMPLING POINT(S) MUST BE DECONTAMINATED BY FLAMING. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. THE MONROE COUNTY DEPARTMENT OF HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTICE REQUESTING SAMPLING SERVICES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE LICENSED OR REGISTERED DESIGN PROFESSIONAL (ENGINEER, ARCHITECT OR LAND SURVEYOR WITH A SPECIAL EXEMPTION UNDER SECTION 7208(6) OF THE EDUCATION LAW) CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS, TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS, REPORTS, SPECS., AND ANY APPROVED AMENDMENTS. THE DEPARTMENT WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL AND FECAL COLIFORM AND 24-HOUR BACTERIAL PLATE COUNT. THE WATER MAIN SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF HEALTH
- MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER PIPE LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
- WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.
- THE WATER MAIN SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600 (LATEST REVISION) OR IN ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER

NORTHVIEW
SUBDIVISION
~ SECTION 2 ~

SITUATE IN
PART OF TOWN LOT 7, SECTION 4, TOWNSHIP 3
OF THE TRIANGULAR TRACT
TOWN OF SWEDEN, COUNTY OF MONROE, STATE OF NEW YORK

SCHULTZ ASSOCIATES
ENGINEERS & LAND SURVEYORS, P.C.
129 SOUTH UNION STREET, PO BOX 89
SPENCERPORT, NEW YORK 14559
585-349-3750

LATERAL PLAN

DRAWN BY: DHL
CHECKED BY: KES
SCALE: 1"=40'
DATE: MARCH 19, 2010
PROJECT NO. 09.168
SHT. NO. 10 OF 10
DWG. NO. C-10

REFERENCES:

TAX ACCT. NO.:
XXXX

REVISIONS

NO.	DATE	DESCRIPTION	BY

CERTIFICATION

WE, SCHULTZ ASSOCIATES, ENGINEERS AND LAND SURVEYORS P.C. HEREBY CERTIFY THIS MAP WAS COMPLETED ON FEBRUARY 17, 2010 FROM AN INSTRUMENT SURVEY COMPLETED JANUARY 9, 2003 IN ACCORDANCE WITH THE PROVISIONS OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. ANY ALTERATIONS ARE A VIOLATION OF ARTICLE 145 SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

KRIS E. SCHULTZ, P.E., L.S.
DARRYL K. MOSER, L.S.
NO. 49982
NO. 49146

© 2010 Schultz Associates, PC

