

R.I.D.E.M. WETLANDS APPLICATION

MELODY LANE

A.P. 16-4 / LOT 1335

GENERAL NOTES:

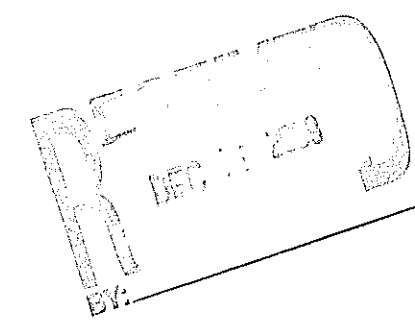
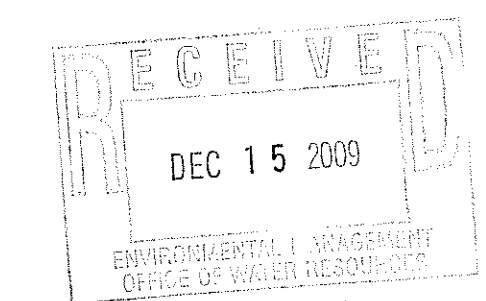
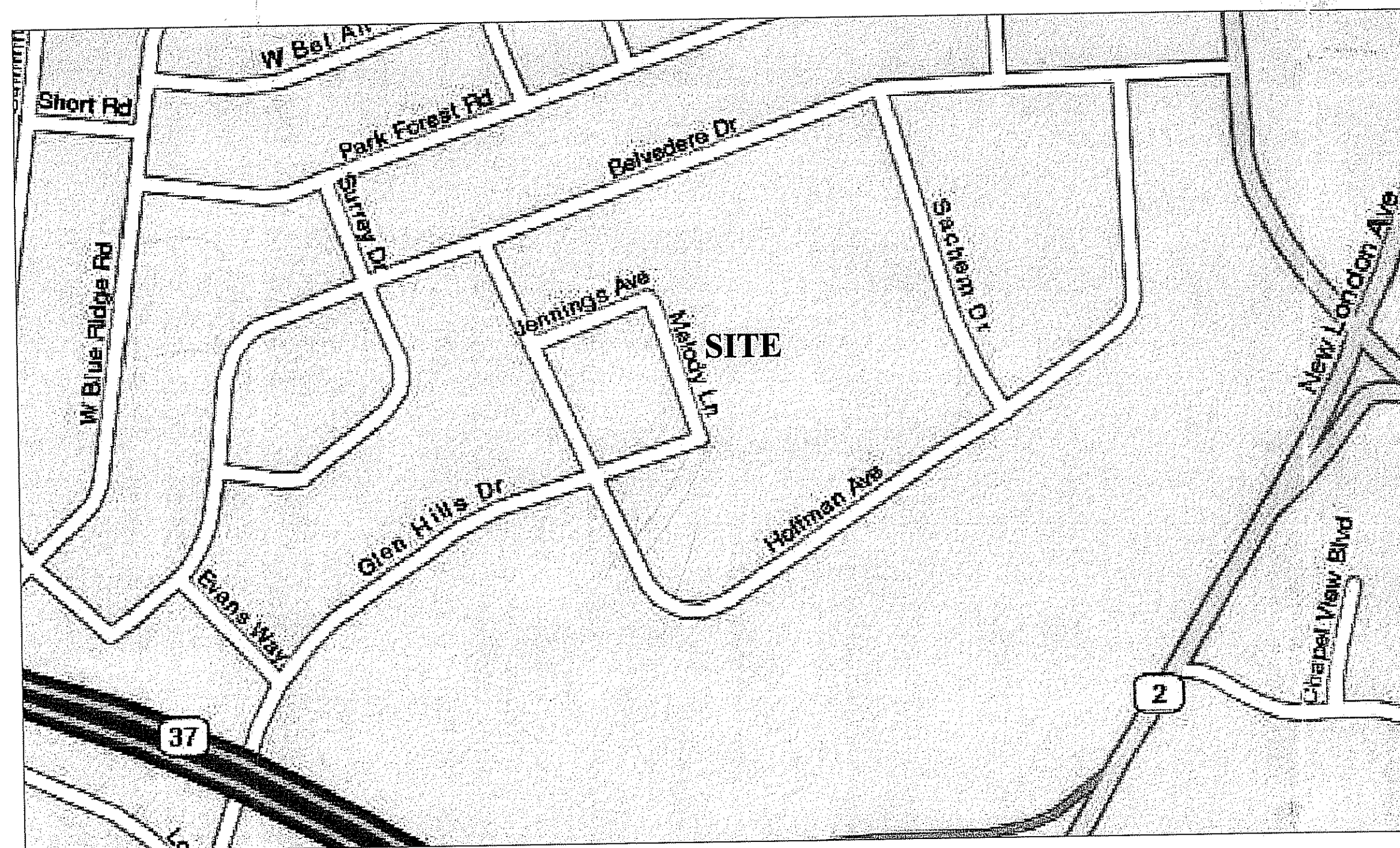
- ALL DISTURBED AREAS ARE TO RECEIVE 4" OF TOPSOIL AND SEED UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES, BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH "DIG SAFE". ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL EXISTING UTILITIES HAVE BEEN PLOTTED BASED UPON BEST AVAILABLE INFORMATION AND REPRESENT APPROXIMATE LOCATIONS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY CONSTRUCTION OPERATIONS INCLUDING ALL ACTIONS OR OMISSIONS OF ANY SUBCONTRACTORS, AGENTS OR EMPLOYEES. THE CONTRACTOR MUST ENSURE THAT THE CONDITIONS OF ALL PERMITS, SPECIFICATIONS AND FEDERAL, STATE AND LOCAL REGULATIONS AREA STRICTLY ENFORCED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL ASPECTS OF ON-SITE SAFETY INCLUDING ANY DAMAGE TO EXISTING STRUCTURES.
- ALL DISTURBED AREAS/STRUCTURES SHALL BE REPLACED IN KIND UNLESS OTHERWISE SHOWN.
- WORK SHOWN ON THE PLANS FOR WHICH THERE ARE NO PARTICULAR DETAILS OR SPECIFICATIONS DOES NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING THE WORK. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE CONTRACT DOCUMENTS AND PLANS AND INSPECT THE SITE, AND THE BID PRICE SHALL INCLUDE ALL SERVICES AND MATERIALS NECESSARY TO COMPLETE THE PROJECT. ANY CHANGES TO THE PROJECT OR THE INSTALLATION OF AN ITEM FOR WHICH NO PARTICULAR DETAIL OR SPECIFICATION WAS PROVIDED MUST BE REVIEWED BY AND MUST BE ACCEPTABLE TO THE ENGINEER.
- THE CONTRACTOR SHALL INSTALL ALL SEDIMENT CONTROL DEVICES IN ACCORDANCE WITH RIDEM & TOWN STANDARDS PRIOR TO ANY CONSTRUCTION.
- THE NEW HOUSE SHALL BE PROVIDED WITH A ROOF DRYWELL SYSTEM AS SHOWN ON THE PLANS. ALL ROOF LEADERS SHALL BE PIPED TO THE DRYWELLS WITH SDR 35 PVC (OR SCH.40 PVC IF THE PIPE IS SUBJECT TO VEHICLE TRAFFIC). PIPE SUBJECT TO VEHICLE TRAFFIC LOADS SHALL BE PLACED IN 3/4" CRUSHED STONE BEDDING A MINIMUM OF 6" DEEP BELOW THE PIPE AND 6" OVER.
- ALL HOUSES USING ROOFTOP DRYWELLS SHALL BE EQUIPPED WITH A LEAF GUARD/DEBRIS PROTECTION DEVICE COVERING THE GUTTERS FOR PROTECTION OF THE DRYWELLS (OR OTHER ACCEPTABLE DEBRIS PROTECTION DEVICE).
- DRYWELLS/STONE SHALL BE LOCATED 10 FT (MIN.) OFF HOUSE.
- THERE ARE NO GRADE CHANGES PROPOSED.

EROSION CONTROL & SOIL STABILIZATION PROGRAM:

- EXTREME CARE SHALL BE EXERCISED AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING WETLANDS, THE ROADWAY AND ADJACENT PROPERTY.
 - STAKED HAY BALES OR SILT FENCE SHALL BE INSTALLED WHERE SHOWN ON THE PLAN AND AS REQUIRED TO PREVENT SEDIMENTATION ONTO ADJACENT PROPERTIES.
 - DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON.
 - ALL DISTURBED SLOPES, EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15 SHALL BE SEEDED OR PROTECTED BY THAT DATE.
- | | |
|------------------------------|---------------------|
| SEED MIX: | |
| RED FESCUE | 1.75 LBS/1,000 S.F. |
| COLONIAL BENT GRASS 'EXETER' | 0.11 LBS/1,000 S.F. |
| PERENNIAL RYE GRASS | 0.11 LBS/1,000 S.F. |
| BIRDSFOOT TREFLOIL 'EMPIRE' | 0.35 LBS/1,000 S.F. |
- TEMPORARY TREATMENTS SHALL CONSIST OF HAY, STRAW OR FIBER MULCH OR PROTECTIVE COVERS, SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS). THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE OWNER.
 - HAY OR STRAW APPLICATIONS SHALL BE IN THE AMOUNT OF 3,000-4,000 LBS/ACRE.
 - ALL NEW HAY BALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED AND POTENTIAL SEDIMENTATION SOURCES ARE REMOVED.
 - STOCKPILES SHALL HAVE NO SLOPE GREATER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED HAY BALES OR SILT FENCE. STOCKPILES EXPOSED FOR EXCESSIVE PERIODS OF TIME SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF HAY, STRAW OR FIBER MATTING.
 - DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT/REPLACE AS NEEDED.
 - ADDITIONAL HAY BALES/SILT FENCE OR OTHER TREATMENTS SHALL BE PROVIDED AS DIRECTED BY ENGINEER, RIDEM OR LOCAL REPRESENTATIVES.
 - THE CONTRACTOR SHALL REFERENCE THE "RI EROSION AND SEDIMENT CONTROL HANDBOOK" AS PREPARED BY THE US DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, (AS REVISED) AS A GUIDE.

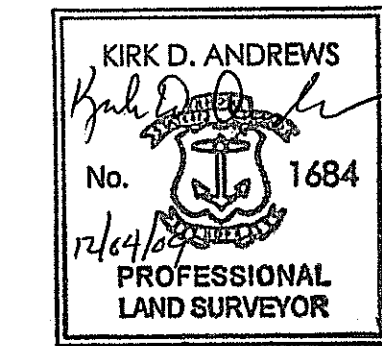
SOIL DATA:

TEST HOLE #1 (DUG ON OCT. 16, 2006)
 PERC. RATE = LESS THAN 1 MIN./INCH
 SOIL TEXTURE = VERY GRAVELLY SAND.
 GROUNDWATER TABLE NOT ENCOUNTERED
 DEPTH OF HOLE TO ELEV. = 24.0



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 REVIEWED SITE PLAN APPLICATION NO. 02-0389
 DATED JAN 11 2010
 SEE LETTER OF SAME DATE.

W. Joseph Conroy



COVER
 R.I.D.E.M. WETLANDS APPLICATION

PREPARED FOR
 CITY OF CRANSTON

LOCATION
 A.P. 16-4 / LOT 1335
 MELODY LANE
 CRANSTON, RI

Checked By: K.D.A.
 Drawn By: E.J.I.
 Date: 12/3/09

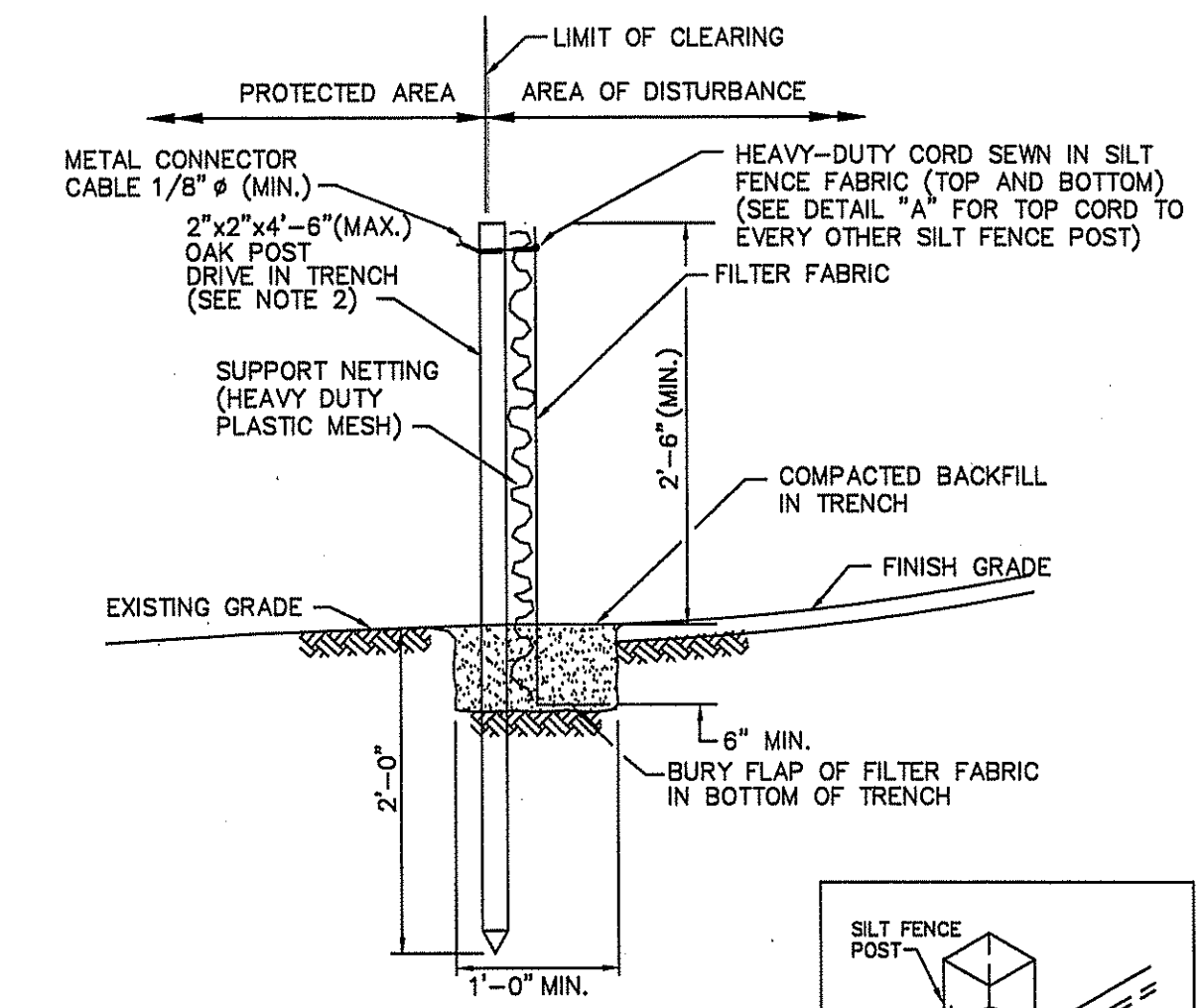
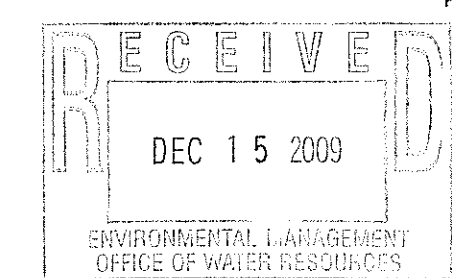
NO.	REVISION	REVISIONS	
		BY	DATE

K ANDREWS
ASSOCIATES
 LAND SURVEYING AND SITE PLANNING
 1050 MAIN STREET SUITE 31
 EAST GREENWICH, RHODE ISLAND 02818
 PHONE (401) 339-2681

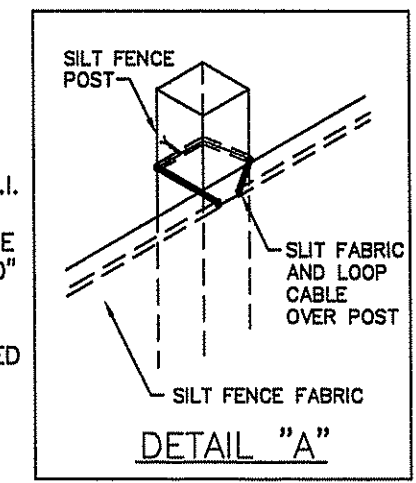
Sheet **1**
 of **3** sheets

SITE PLAN
R.I.D.E.M. WETLANDS APPLICATION

PREPARED FOR
CITY OF CRANSTON
LOCATION
A.P. 16-4 / LOT 1335
MELODY LANE
CRANSTON, RI



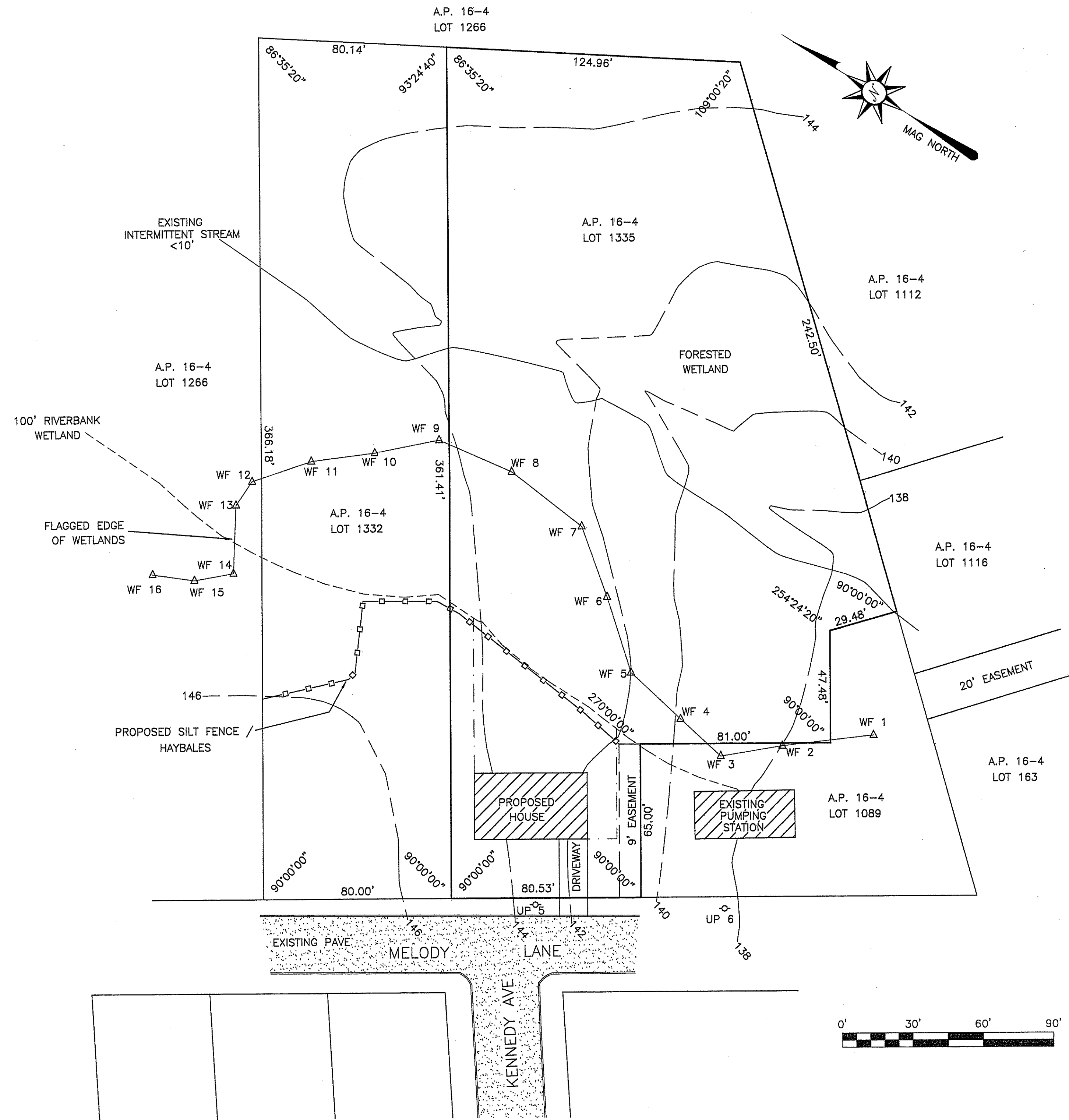
- NOTES:**
1. SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
 2. 2"x2"x4'-6"(MAX.) OAK POSTS FOR SILT FENCE SHALL BE LOCATED 8'-0"(MAX.) O.C. IN WETLAND AREAS AND 4'-0"(MAX.) O.C. IN WETLAND RAVINE, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
 3. 1"x1"x4'-6"(MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
 4. SILT FENCE SHALL BE INSTALLED BEFORE ANY GRUBBING OR EARTH EXCAVATION TAKES PLACE.



SILT FENCE DETAIL
R.I. STANDARD 9.2.0

NO.	REVISION	DATE	BY
1	WETLAND COMMENTS	12/3/09	E.J.L.

Checked By: K.D.A. Drawn By: E.J.L. Date: 12/3/09 Scale: 1" = 30'



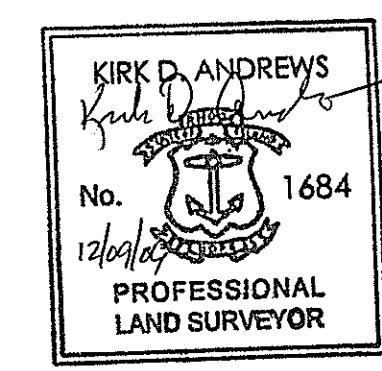
ZONE A8
MIN. LOT AREA: 8,000 SQ FT
MIN. FRONTAGE: 80'
MIN. FRONT: 25'
MIN. REAR: 20'
MIN. SIDE: 10'

LEGEND

WF ## Δ	EXISTING WETLAND FLAG
— 142	EXISTING CONTOUR
○ UP #	EXISTING UTILITY POLE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO. 22-2282
DATED JAN 11 2010
SEE LETTER OF SAME DATE.

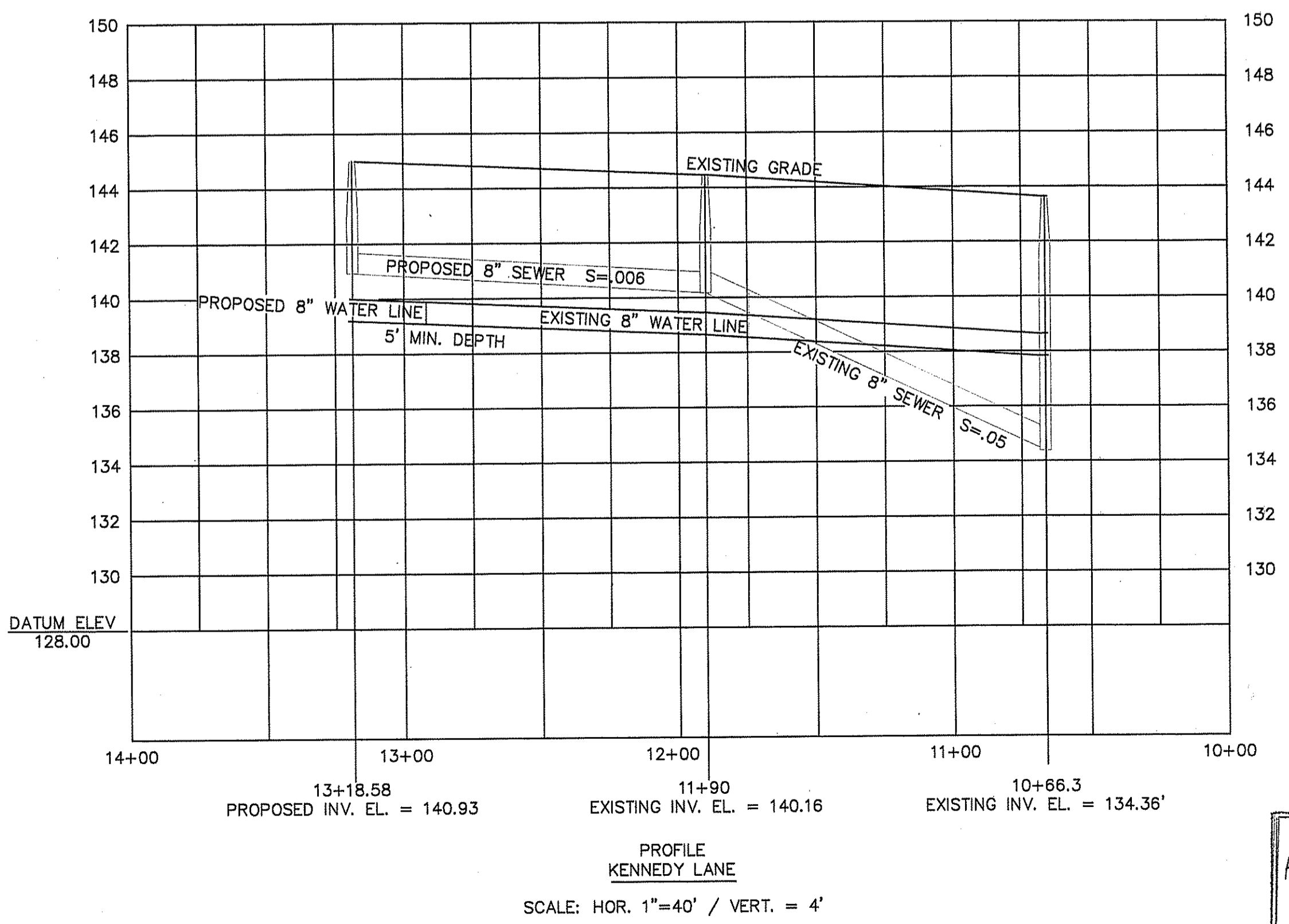
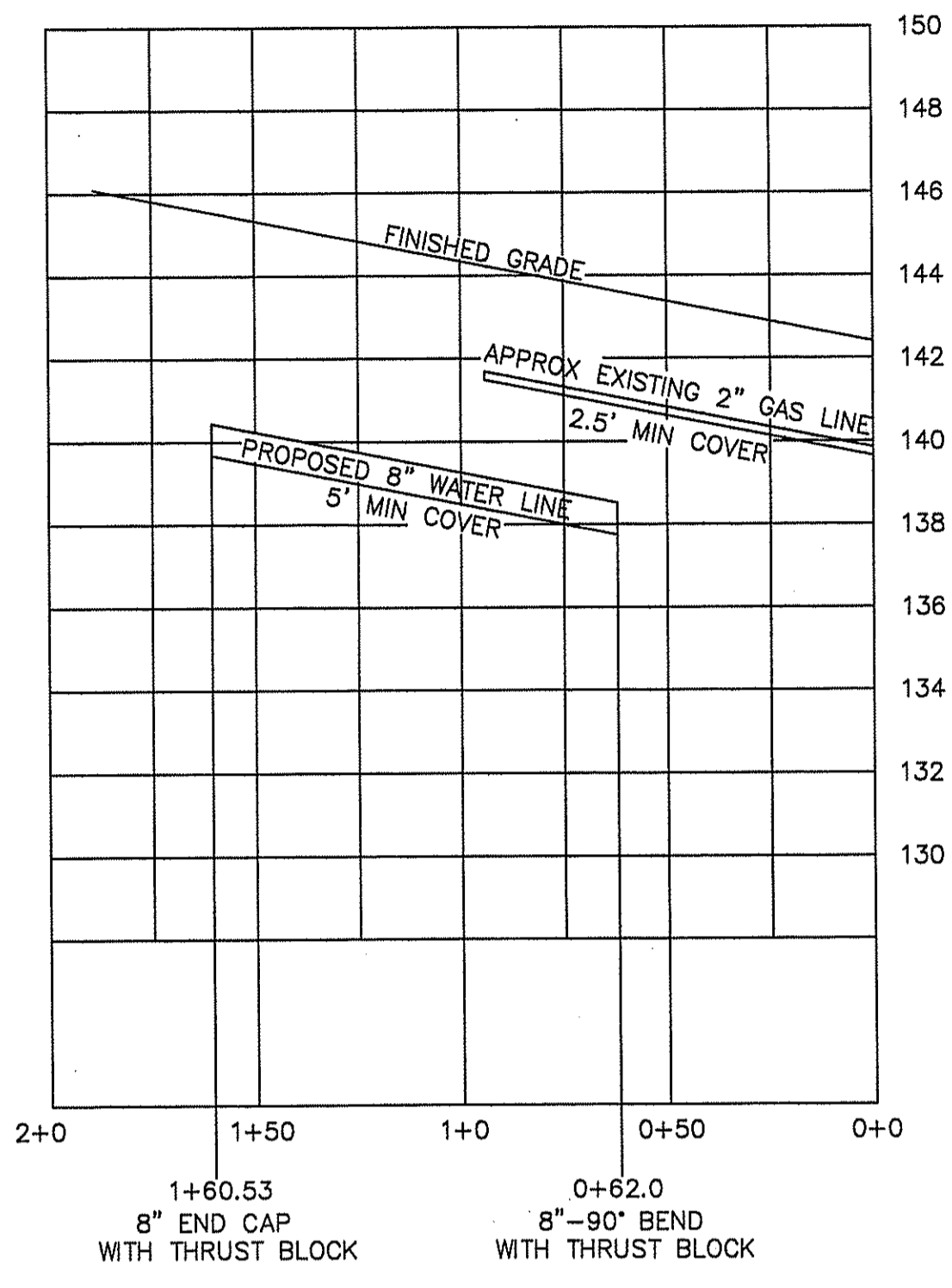
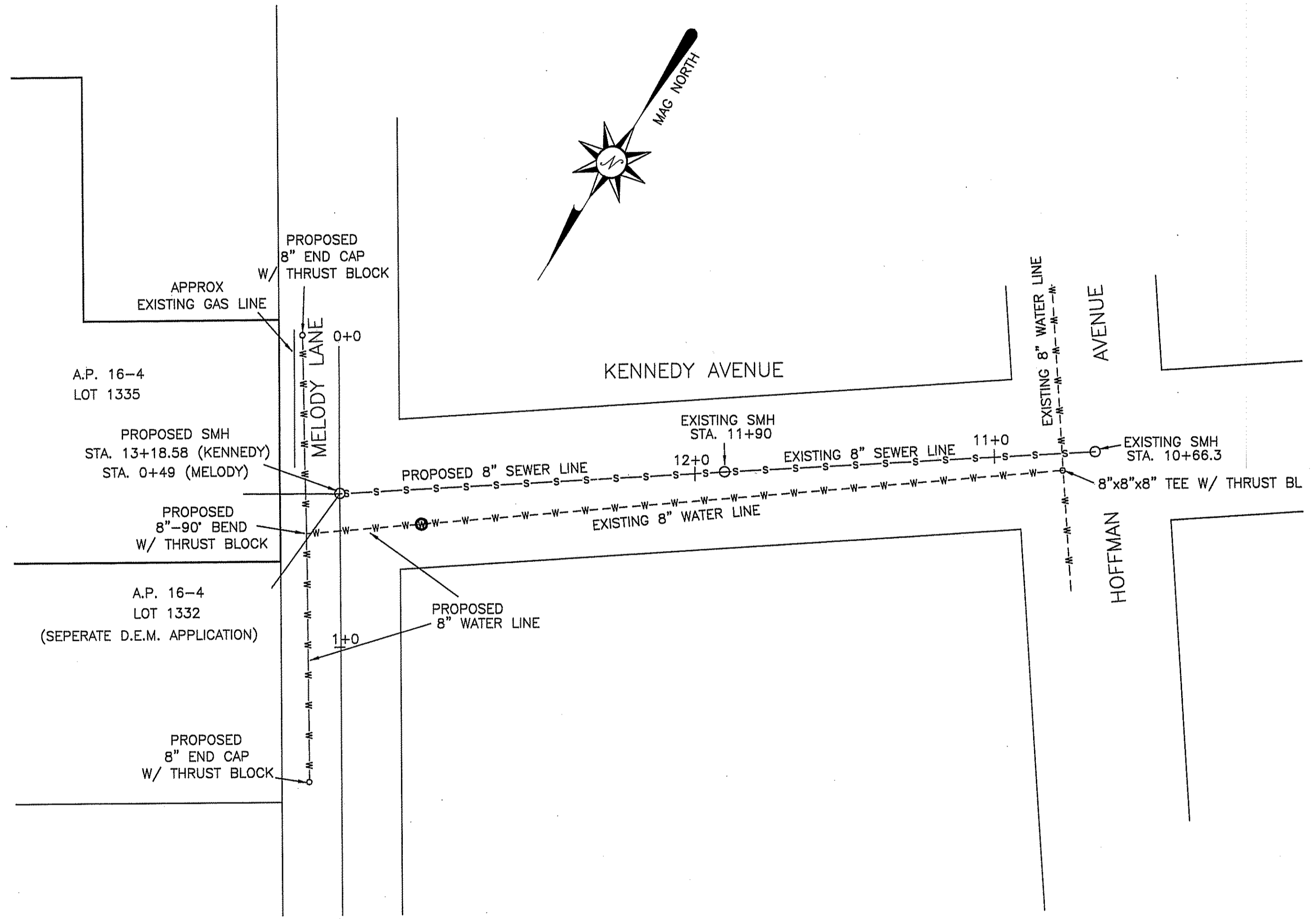
W. Joseph Carey



- NOTES:**
1. DATA OBTAINED FROM CLASS III SITE SURVEY.
 2. ELEVATIONS ARE CRANSTON DATUM (MHW).
 3. PROPOSED DWELLINGS WILL TIE INTO CITY SEWERS.
 4. EXISTING GRADES EQUAL PROPOSED FINISH GRADES
 5. LOT DIMENSIONS FROM DEEDS RECORDED IN CITY CLERKS OFFICE



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OFFICE OF WATER RESOURCES

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO. 02-0292
DATED JAN 11 2010
SEE LETTER OF SAME DATE.

W. Joseph Carey

KIRK D. ANDREWS
Kirk D. Andrews
No. 1684
PROFESSIONAL
LAND SURVEYOR

PROFILES
R.I.D.E.M. WETLANDS APPLICATION

PREPARED FOR
CITY OF CRANSTON
LOCATION
A.P. 16-4 / LOT 1335
MELODY LANE
CRANSTON, RI

Checked By:	K.D.A.	Drawn By:	E.J.I.
Scale:	AS SHOWN	Date:	12/3/09
REVISIONS			
NO.	REVISION	DATE	BY
1	WETLAND COMMENTS	12-2-09	E.J.I.

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of 3 sheets