

LIMIT OF WORK ALONG R

WETLANDS PRESERVATION AREA

LIMIT OF WORK

EXISTING GRASSED DITCH

EXTEND EXISTING PIPE

HAY MULCH TEMP. EROSION CONTROL ON ALL DISTURBED AREAS

REFER TO DITCH PROFILE SH 3.

CONTINUOUS ROW OF STAKED HAY BALES TO BE INSTALLED ALONG PRESERVATION AREA BOUNDARY.

TO STAKE & BOTTOM W/STAKED HAYBALES AROUND PERIMETER TO 12" BELOW EXISTING GRADES.

CONTINUOUS ROW OF STAKED HAY BALES ALONG CENTER PRESERVATION AREA BOUNDARY.

20' EASEMENT

20' EASEMENT

CONSERVATION AREA (TO REMAIN UNDISTURBED)

LIMIT OF W... W/ ROW OF STAKED HAYBALES ALONG R

ROAD #2

6" WATER

ROAD #3

ESTATE OF WOODS

ROW OF STAKED HAY BALES

R LAND LIMIT OF WORK

ROAD #1

EXISTING DITCH TO BE RELOCATED

STORMWATER DETENTION BASIN SEE DETAIL & DWG 2 OF 3

EDGE OF WOODS

LIMIT OF WORK

EXIST. TEMP. POND RELOCATE TO POND 'B' LOCATION (SEE DETAILS SH. 2) FILL TO ELEV. 363 (300 C.Y.±)

TEMP. POND

NEW C.B. INV. 356.0

EXISTING 24" RCP TO REMAIN SEE SH. 2 OF 3

HAY BALES

STATION 21+00

LIMIT OF WORK

WESTERN INDUSTRIAL DRIVE

WETLANDS PRESERVATION AREA

ROW OF STAKED HAY BALES PLACED ALONG PROPERTY LINE (LIMIT OF WORK)

EXISTING DITCH TO BE RELOCATED

LIMIT OF WORK

HAY BALES

STAKED HAY BALES ON BOTH SIDES OF SEWER EASEMENT (LIMIT OF WORK)

NEW 8" PVC SANITARY SEWER

CONNECTS TO EXIST. SAN. SEWER ON STAMP FARM ROAD

(STAMP FARM RD.)

ROW OF STAKED HAY BALES

R LIMIT OF WORK

ROW OF STAKED HAY BALES

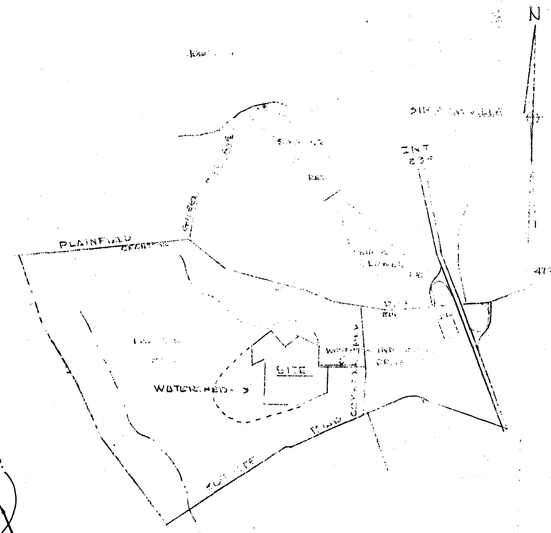
LIMIT OF WORK

STATION 5+20 ± 18" R.C.P. CULVERT

STATION 8+80 ± 18" R.C.P. CULVERT W/ HEADWALL

SITE PLAN

SCALE: 1"=100'-0"



LOCUS PLAN

SCALE: 1" = 1000'

0 500'

EROSION CONTROL AND SOIL STABILIZATION PROGRAM

1. Disturbed slopes shall not be left unattended or exposed for excessive periods of time such as the inactive winter season.
2. All disturbed slopes either newly created or exposed prior to October 15th shall be seeded or protected by that date for any work completed during each construction year.
3. The topsoil shall have a sandy loam texture relatively free of subsoil material, stones, roots, lumps of soil, tree limbs, trash or construction debris.
4. The seed mix shall be inoculated within 24 hours, before mixing and planting, with appropriate inoculum for each variety.
5. The design mix shall be comprised of the following:

TYPE	% BY WEIGHT
Creeping Red Fescue	70
Astoria Bentgrass	5
Birdfoot Trefoil	15
Perennial Ryegrass	10
Application Rate	200 lbs/acre

Liming and fertilizing as required to reestablish or upgrade existing conditions.

6. 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 engineer.
7. Hay or straw applications should be in the amount of 2,000 lbs/acre.
8. All haybales or temporary protection shall remain in place until an acceptable stand of grass or approved ground cover is established.
9. The contractor shall repair and/or reseed any areas that do not develop within the period in one year and he shall do so at no additional expense.
10. The normal acceptable seasonal seeding dates are April 1st through October 15th.
11. All fill shall be thoroughly compacted upon placement.
12. Stabilization of one form or another as described above shall be achieved within 15 days of final grading.
13. Stockpiles of topsoil shall not be located near waterways. They shall have side slopes no greater than 5% and stockpiles shall also be seeded and/or stabilized.

DEPT. OF ENVIRONMENTAL MANAGEMENT
DIVISION OF WATER RESOURCES-WETLANDS SECTION
APPROVED with Conditions of Letter of Agreement
DATE 10/9/86 APPLICATION # 85-592F
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE KEPT AT CONSTRUCTION SITE

NOTES:

1. ALL DISTURBED AREAS SHALL BE RESTORED WITH 6" LOAM & SEED FOR PERMANENT CONTROL.
2. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION WITH STAKED HAY BALES & HAY MULCH UNTIL AN ACCEPTABLE GROUND COVER HAS BEEN ESTABLISHED.
3. RIP RAP SPILLWAYS SHALL BE PLACED AT THE OUTLET OF ALL CULVERTS, REFER TO DETAIL SHEET NO. 2.
4. RIP RAP SHALL BE MINIMUM SIZE OF 8" WASHED STONE (OBSTRUCTED BY A 6" RED OF 3/4" STONE. SEE SH. #2.
5. TREES BRUSH & TOPSOIL SHALL BE CLEARED TO WITHIN 10' BEYOND CONSTRUCTION LIMITS (MAXIMUM).
6. SEDIMENT TRAPS SHALL BE PLACED AT THE INLET OF EACH CATCH BASIN, SEE DETAILS SH. 3 OF 3.
7. REFER TO DWG 3 OF 3 FOR ADDITIONAL CONSERVATION REQUIREMENTS.

REVISED SEPT. 5 1986 J.F.L.
REVISED AUG. 25, 1986 JDA
REVISED JUNE 16 1986 JDA

LEGEND

- W WATER LINE
- EXISTING CONTOURS
- CATCH BASIN
- MANHOLE
- (1) DENOTES LOTS IN PHASE I
- (2) DENOTES LOTS IN PHASE II
- PROPOSED CONTOURS

Rev #4, Sept 9, 1986 J.F.L.

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WESTERN INDUSTRIAL COMPLEX PHASE II

CRANSTON RHODE ISLAND

WETLANDS PROJ. #85-592F

SCALE AS SHOWN DECEMBER 15