Attachment B: Wetland Mitigation Site Design

ROUTE	STATE	DISTRICT	SHEET NO.
36	MO	2	72

JOB NO. J2P0476C

PROJECT NO.

COUNTY LIVINGSTON

DATE

BEGIN SECTION D-D
(SEE O.R. RIGHT PLAN, PROFILE & CROSS SECTIONS FOR CONSTRUCTION ALONG NORTH LEVEE)

NORTH LEVEE
(SEE O.R. RIGHT PLAN, PROFILE & CROSS SECTIONS FOR CONSTRUCTION ALONG NORTH LEVEE)

END SECTION D-D
(SEE O.R. RIGHT PLAN, PROFILE & CROSS SECTIONS FOR CONSTRUCTION ALONG NORTH LEVEE)

INTERIOR CONSTR. LIMITS (ICL)

MOIST SOIL MANAGEMENT UNIT • 1

WATER CONTROL STRUCTURE • 2

WATER CONTROL STRUCTURE • 4

ICL

X 208.5

EXIST. ENTRANCE (R)

205.6
205.9
206.2
207.4
207.7

2-OXBOW CONNECTION PIPES

OXBOW LAKE

END SECTION H-H
BEGIN SECTION D-D

EAST LEVEE

FILL TO EL. 208.5
6m TOP WIDTH
3:1 SIDESLOPES

COON CREEK

DO NOT DISTURB

GRADE FROM EL. 208.5 TO EL. 208.0 BETWEEN NORTHWEST CORNER AND WATER CONTROL STRCTR. • 1

END SECTION G-G
BEGIN SECTION H-H

END SECTION D-D
BEGIN SECTION E-E

FILL EXIST. BORROW DITCH

ICL

206.8
205.6
205.9
206.2
206.5
207.1
207.4
207.7

EXIST. PIPE (R)

WATER CONTROL STRUCTURE • 1
SEE DETAIL 1

END SECTION E-E
BEGIN SECTION F-F

WEST LEVEE

END SECTION F-F
BEGIN SECTION G-G

BUILD BERM
L.G. CL. 2 = 105m
X 208.0

MOIST SOIL MANAGEMENT UNIT • 2

WATER CONTROL STRUCTURE • 5

GRADE OUTLET,
3m F.B.D., 3:1 S.S.,
INVERT EL. 207.1
L.G. CL. = 42.5m

X 208.0
GRADE OUTLET,
3m F.B.D., 3:1 S.S.,
INVERT EL. 207.1
L.G. CL. = 53m

END SECTION G-G

SOUTH LEVEE
DO NOT DISTURB

WATER CONTROL STRUCTURE • 3

BEGIN SECTION G-G

SOUTH LEVEE
DO NOT DISTURB

NOTES:

1. SEE SPECIAL SHEET 8 OF 8 FOR TYPICAL SECTIONS & DETAILS.
2. SEE O.R. RIGHT PLAN, PROFILE & CROSS SECTIONS FOR ADDITION CONSTRUCTION DETAILS ALONG NORTH LEVEE.
3. LEVEE REMOVAL SHALL BE COMPLETED IN A MANNER THAT MINIMIZES THE DISTURBANCE OF EXISTING TREES.
4. DEPTH OF OXBOW MAY BE MODIFIED AS REQUIRED TO PROVIDE THE NECESSARY AMOUNT OF MATERIAL FOR EMBANKMENT IN PLACE.

CLEARING = 1.86 ha
GRUBBING = 1.86 ha

LAYOUT POINTS
WATER CONTROL STRUCTURE • 1

PNT. •	NORTH	EAST	FIN. ELEV.
1	437,377.498	409,206.417	210.000
2	437,377.498	409,237.352	210.000
3	437,332.498	409,206.417	210.000
4	437,332.498	409,235.565	210.000

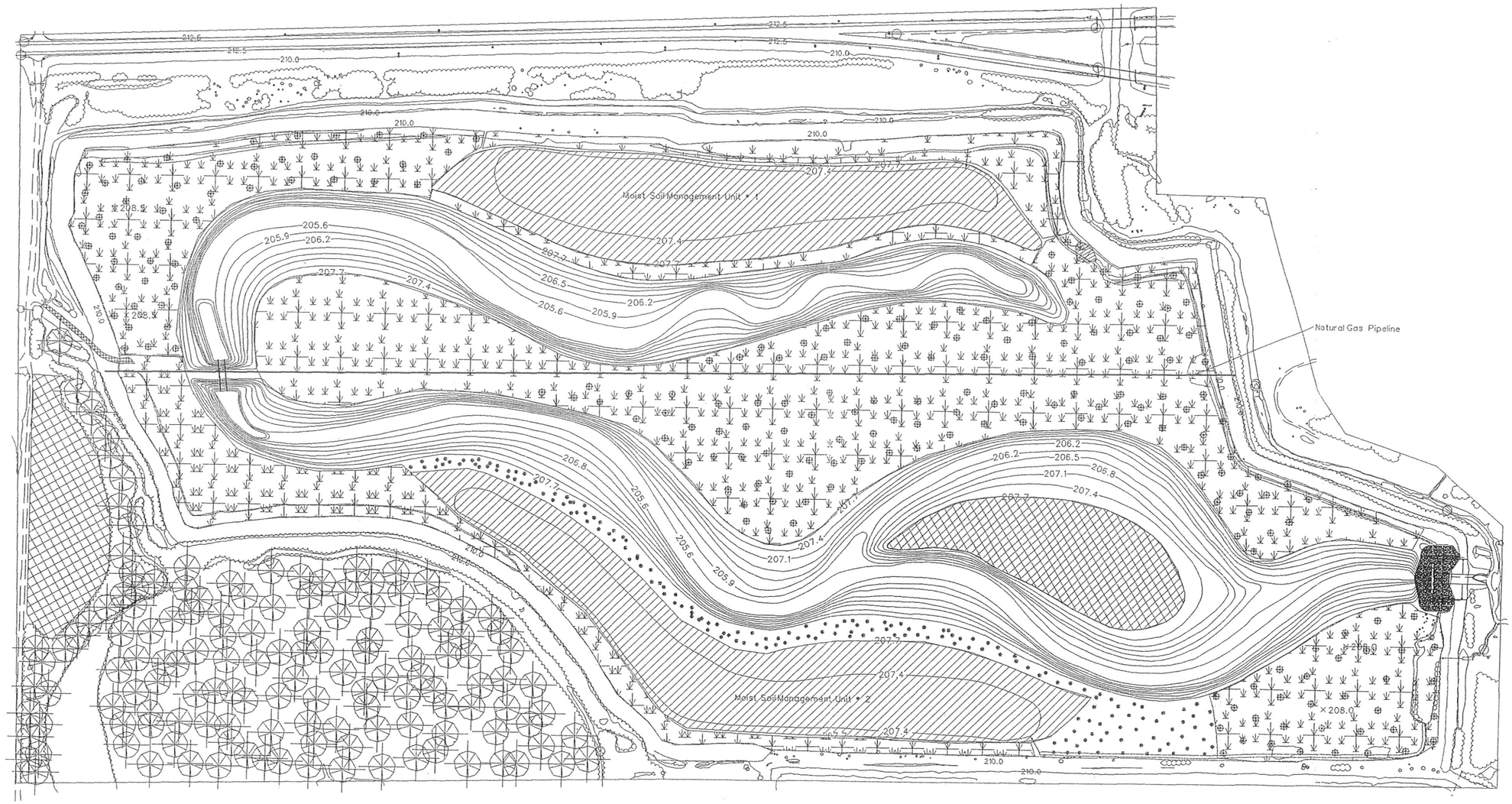
0 50 100
SCALE IN METERS

SPECIAL SHEET
WETLAND MITIGATION SITE
(SITE LAYOUT & GRADING PLAN)

SHEET 7 OF 8

J:\MHTD36\c|\vil\#SKmo36wet|grds+twl+top02d.dgn
J:\MHTD36\c|\vil\#DGN#mo36pave.dgn
J:\MHTD36\c|\vil\#DGN4newgw.dgn

Attachment C: Vegetative Restoration Plan



0 250 500 feet

Wetland Mitigation Site Design
Vegetative Restoration Plan

- Forested Wetland (RPM Tree Planting)
- Scrub-shrub Management Area (w/Supplemental Plantings)
- Wet Prairie (Established from Wet Prairie Hay Seed Source)
- Emergent Wetland (Planting Nursery-Grown Vegetative Plugs: 10 Species Proposed
- Areas Proposed for Natural Revegetation
- Forested Wetland Preservation Area