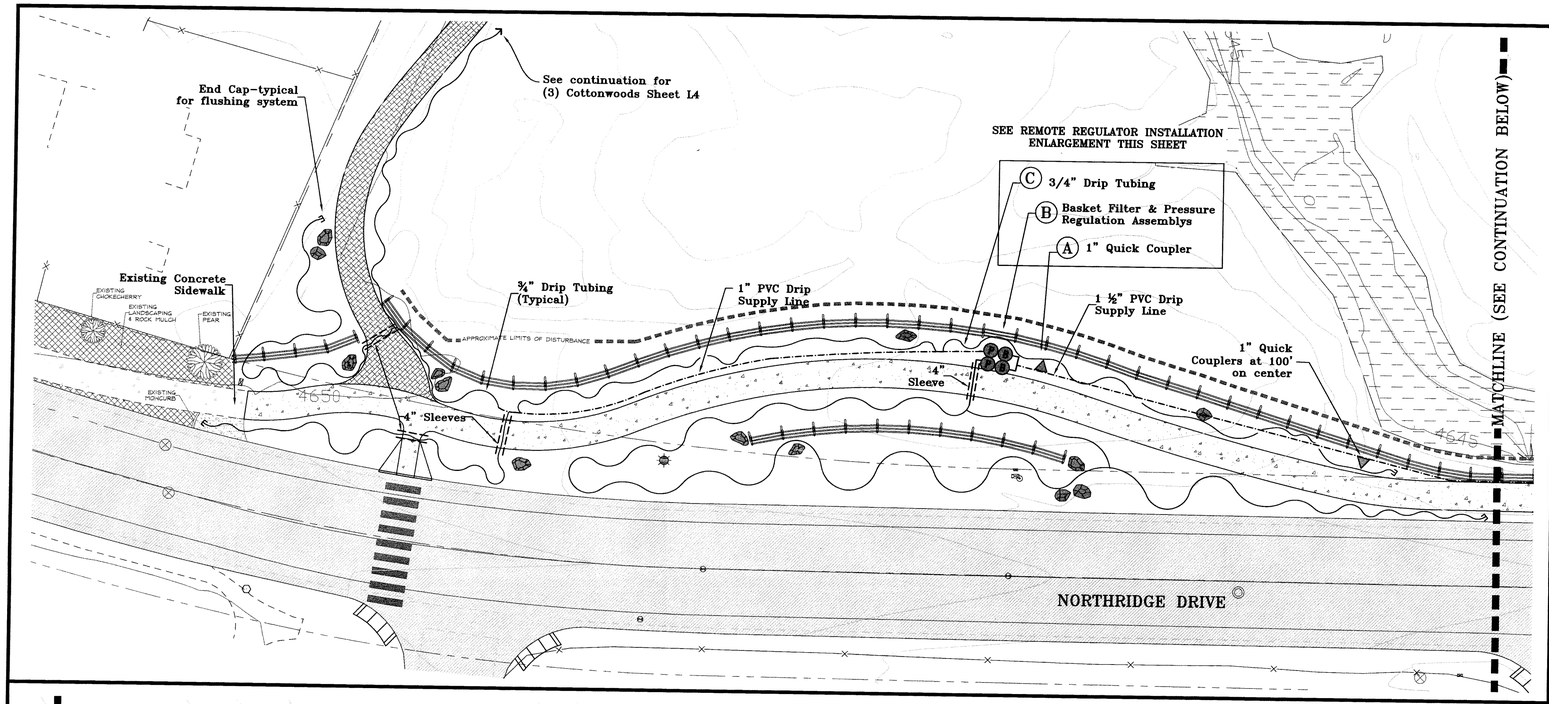
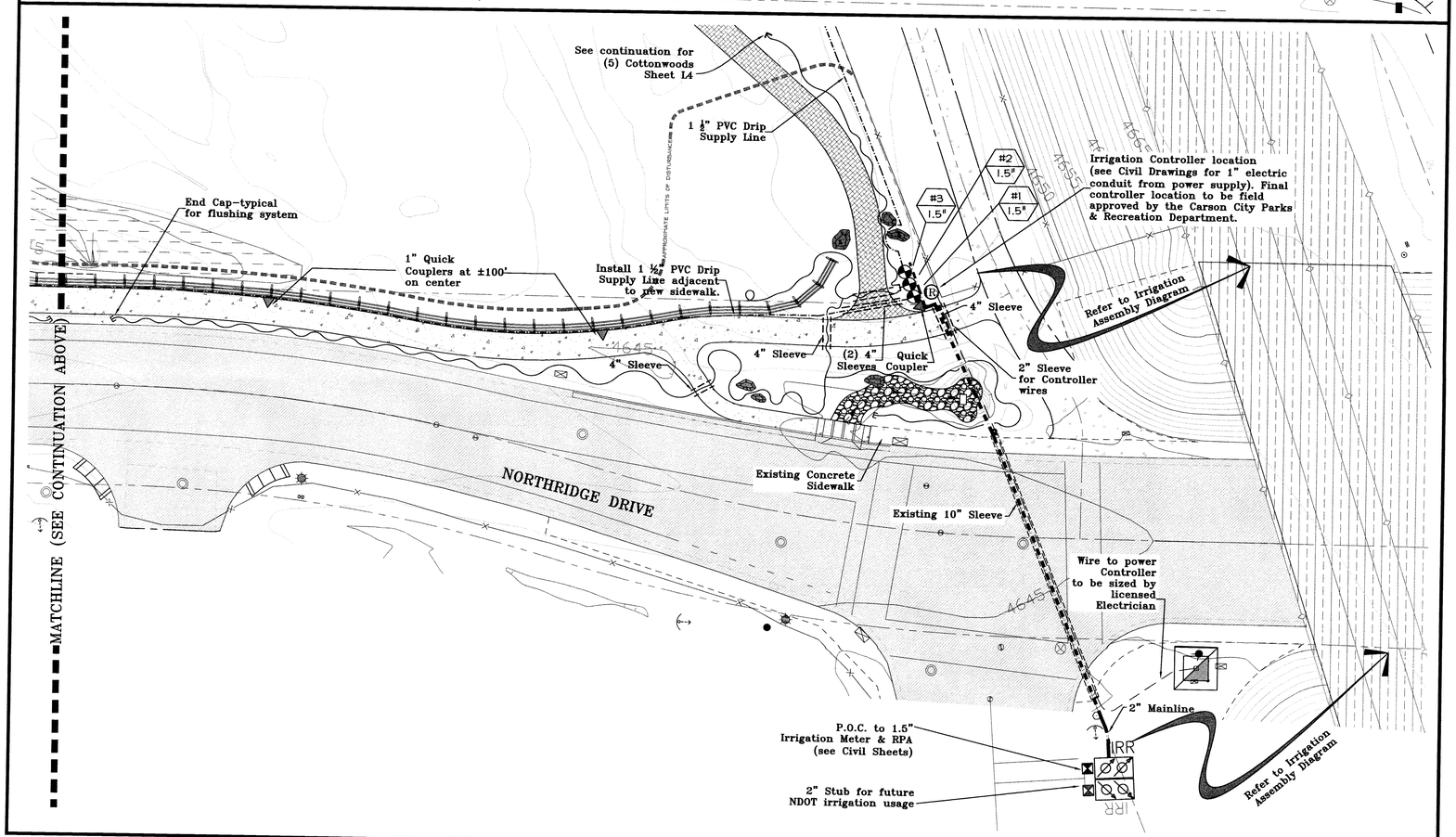
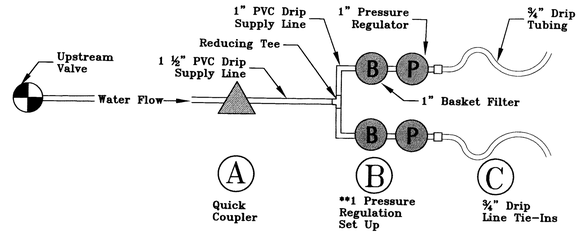




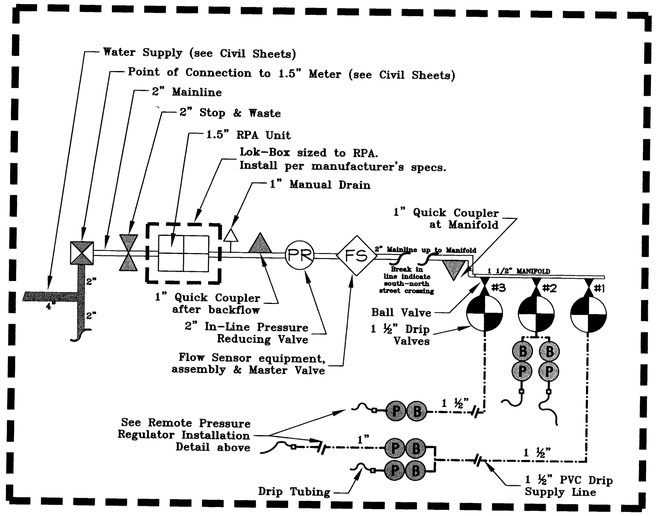
IRRIGATION LEGEND

- Point of Connection
- 2" Stop and Waste: Mueller
- 1.5" RPA Reduced Pressure Backflow Preventer Wilkins with Lok-Box enclosure (Beige Color) See Details Sheet L5.
- IR — Controller: Rain Master DX30 SPED. Provide all relevant components and provide power (see Sheet L7).
- Drip Valve: Rainbird PEB-150 with wye filter and pressure regulator. Drip pressure regulators to be located per plan & not adjacent to valves in every case. *Valves #1 & #2 have (2) 1" filters and (2) 1" regulators.
- Quick Coupler: Rainbird 44 RC, 1" (QC).
- #1 / 1.5" — Valve number / Drip Valve Size
- FS — Flow Sensor Assembly & Master Valve
- PR — 2" Inline Bronze Pressure Reducer Valve: Witkins 500 Series
- P — 1" Drip Pressure Regulator Assembly See Enlargement Detail below.
- B — 1" Basket Filter
- Piping: all schedule 40 PVC. Pressure test lines and lay valve wires prior to backfilling trenches.
- Pressure mainline (from meter to valves). Bury min. 36" deep up to backflow and 24" deep up to valves. Size per plan.
- Non-pressure laterals, min. 18" deep (size per plan and details)
- Sleeving: refer to plan. Sleeving min. 2x the diameter of the piping to be sleeved.
- Extra sleeves for valve wire access.
- 3/4" polytubing (Pepco) shall be buried 4"-6" deep under soil surface.



REMOTE REGULATOR INSTALLATION (TYP. VALVE #1)

(Not to Scale)



IRRIGATION ASSEMBLY

(Not to Scale)

N

-20 0 20 40

1"=20'

3-30-10

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA

LANDSCAPE ARCHITECT
SANDRA WENDEL
1624 10th STREET, SUITE 3
MINDEN, NV 89423
(775) 782-8942
NV #301 and CA #2806

NO.	DESCRIPTION	ENGR INIT	DATE

DATE: 03/30/10
SCALE: H: 1"=20' V:
DRAWN BY: MAL DESIGNED BY:
CHECKED BY: SW

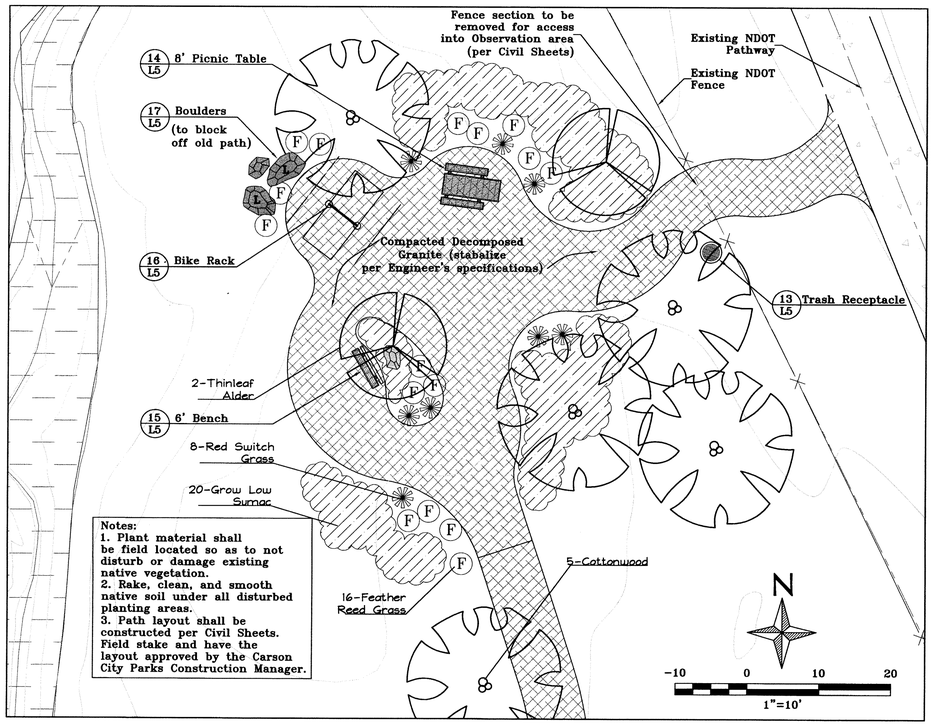
WOOD RODGERS
DEVELOPING • INNOVATIVE • DESIGN • SOLUTIONS
5440 Reno Corporate Drive Tel 775.823-4068
Reno, NV. 89511 Fax 775.823-4066

IMPROVEMENT PLANS FOR
CARSON CITY WETLANDS
CARSON CITY NEVADA

PROJECT NO. 8059.011

IRRIGATION

SHT L3 OF 7

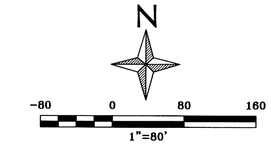


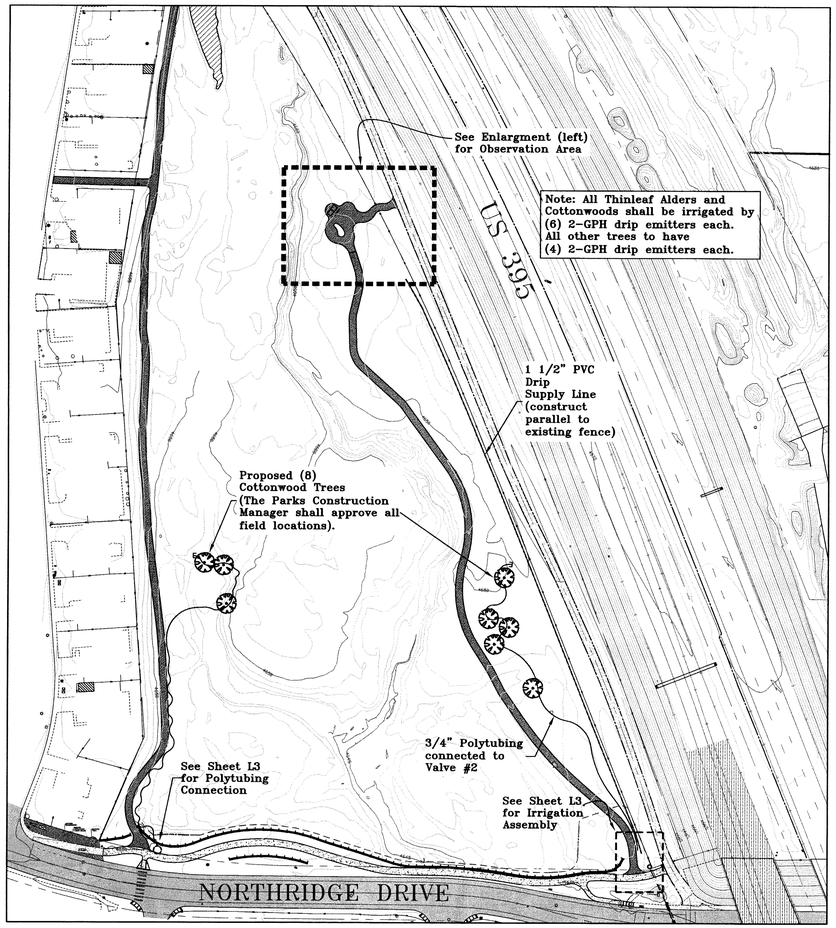
Observation Area (Landscape Plan)

PARK EQUIPMENT

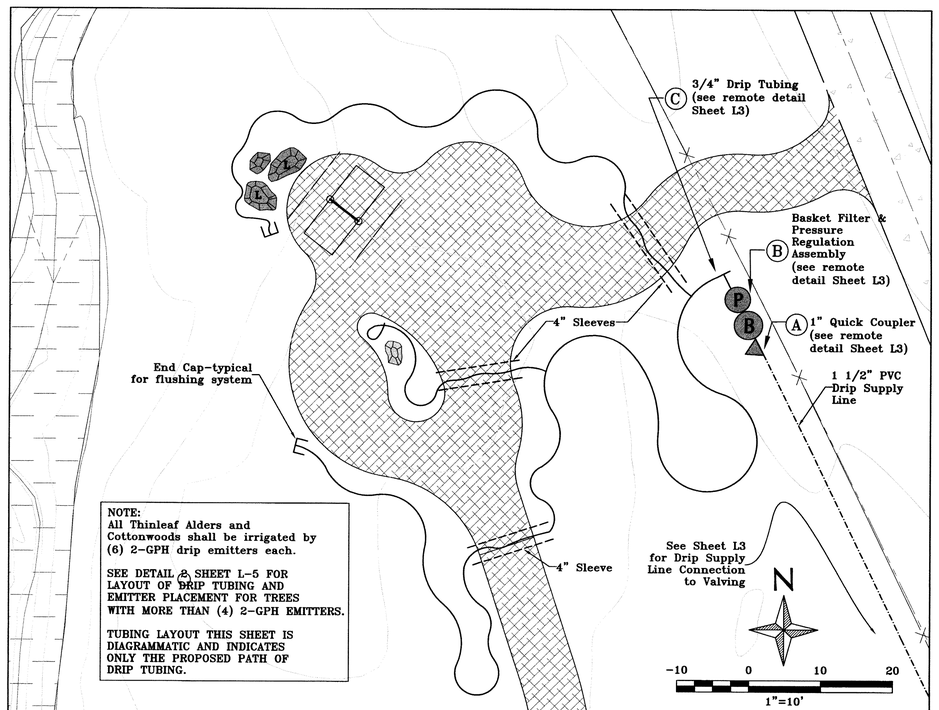
- Bike Rack- GameTime Loop Bike Rack (7702) Inground Mount 7-Bike capacity.
  Color: Black
- Picnic Table- WebCoat 8' Perforated Double Pedestal HDCP Table (T8PERDBLPEDHDCPS) Inground Mount.
  Frame Color: Black
  Seat Color: Beige
- Bench- Webcoat 6' Perforated Bench with Back (B6WBPERFS), Inground Mount.
  Frame Color: Black
  Seat Color: Beige
- Trash Receptacle- Wabash Valley #LR300D Receptacle with #LR310N Liner, #DT100N Domed Lid (with heavy duty aircraft cable - included - for locking, & Inground Leg Mount #10056.
  Receptacle Color: Black diamond
  Liner & Lid Color: Beige

*All park equipment substitutions shall be an Owner approved equal.





REMOTE AREAS (Planting & Irrigation Plan)



Observation Area (Irrigation Plan)

3.7.10
REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA

LANDSCAPE ARCHITECT
SANDRA WENDEL
1624 10th STREET, SUITE 3
MINDEN, NV 89423
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CARSON CITY WETLANDS
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REMOTE

SHT L4 OF 7