NORTH CARSON STREET ON-RAMP

CONSTRUCTION FENCING

Endcap-TYP. (For Flushing System)

DRIP ZONE #1

DRIP ZONE #1

End 2" Mainline

#1 1"

Quick Coupler

CONSTRUCTION FENCING

U.S. 395 (NORTHBOUND)

U.S. 395 (SOUTHBOUND)

NORTH CARSON STREET OFF-RAMP

4920

4910

4900

4890

SEE SHEET I-102

SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-445 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM 2" Irrigation Meter by City Forces. Not-In-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC Controller: Rain Master DX2 with 12-Station Panel. Provides all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE Drip Zone Delineation
- #3 / 1" Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

INSERT 'A' (SEE SP SHEETS)

101 102 103 104 105 106

SHEET KEY

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
Ph:775-782-8942 Fx:775-782-8943
SANDRA@SWLSA.COM
NV #301 and CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT

CARSON CITY, NEVADA

0 10' 20' 40'

SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
NORTH CARSON STREET INTERCHANGE

DATE: 03/11/11

DRAWN BY: SW

CHECKED BY: SW

SHEET NUMBER:
I-101

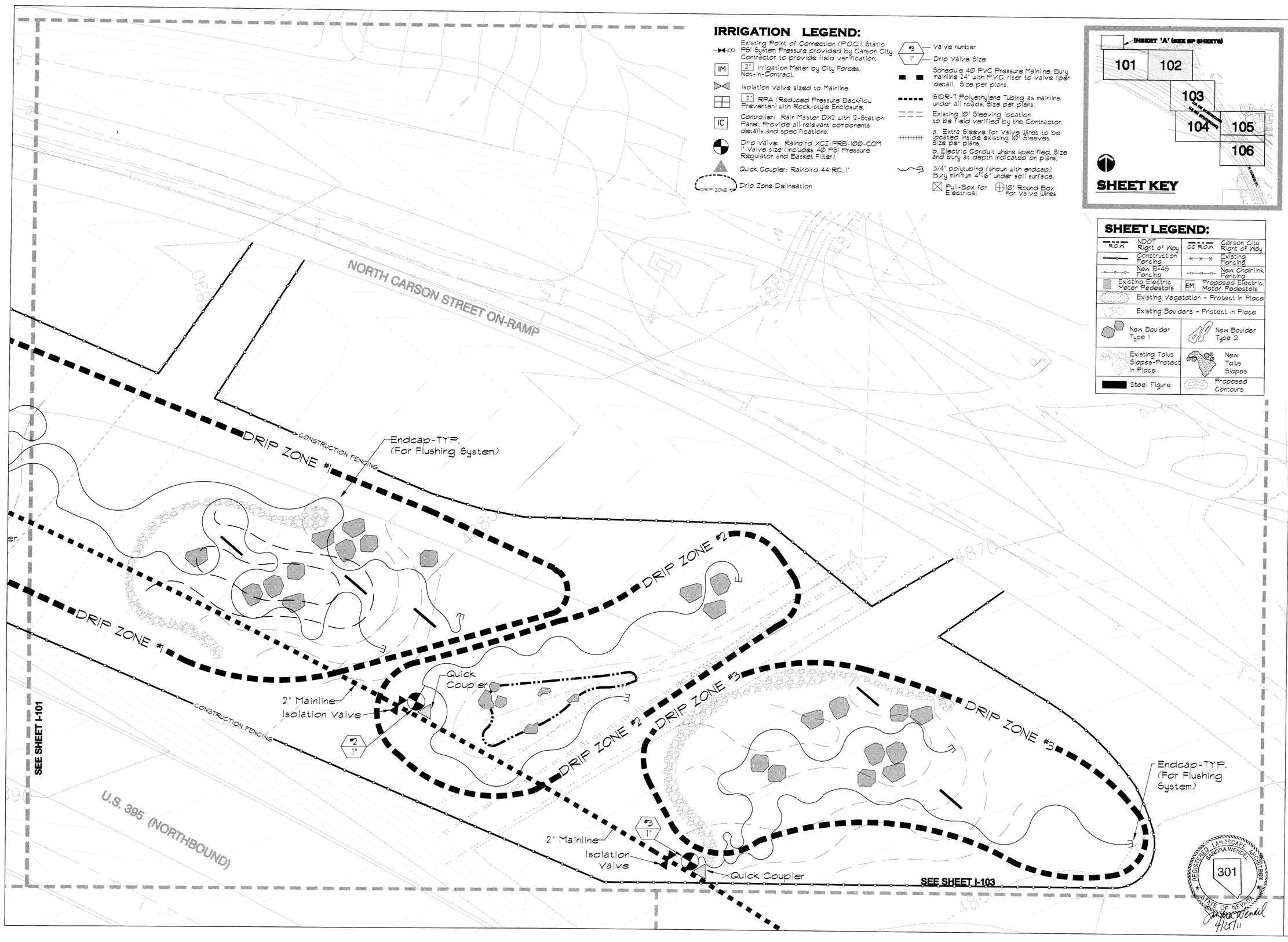
REGISTERED LANDSCAPE ARCHITECT
SANDRA WENDEL
301
STATE OF NEVADA
4/25/11

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #? — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-445 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours



REGISTERED LANDSCAPE ARCHITECT — SANDRA WENDEL — 301 — STATE OF NEVADA
4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

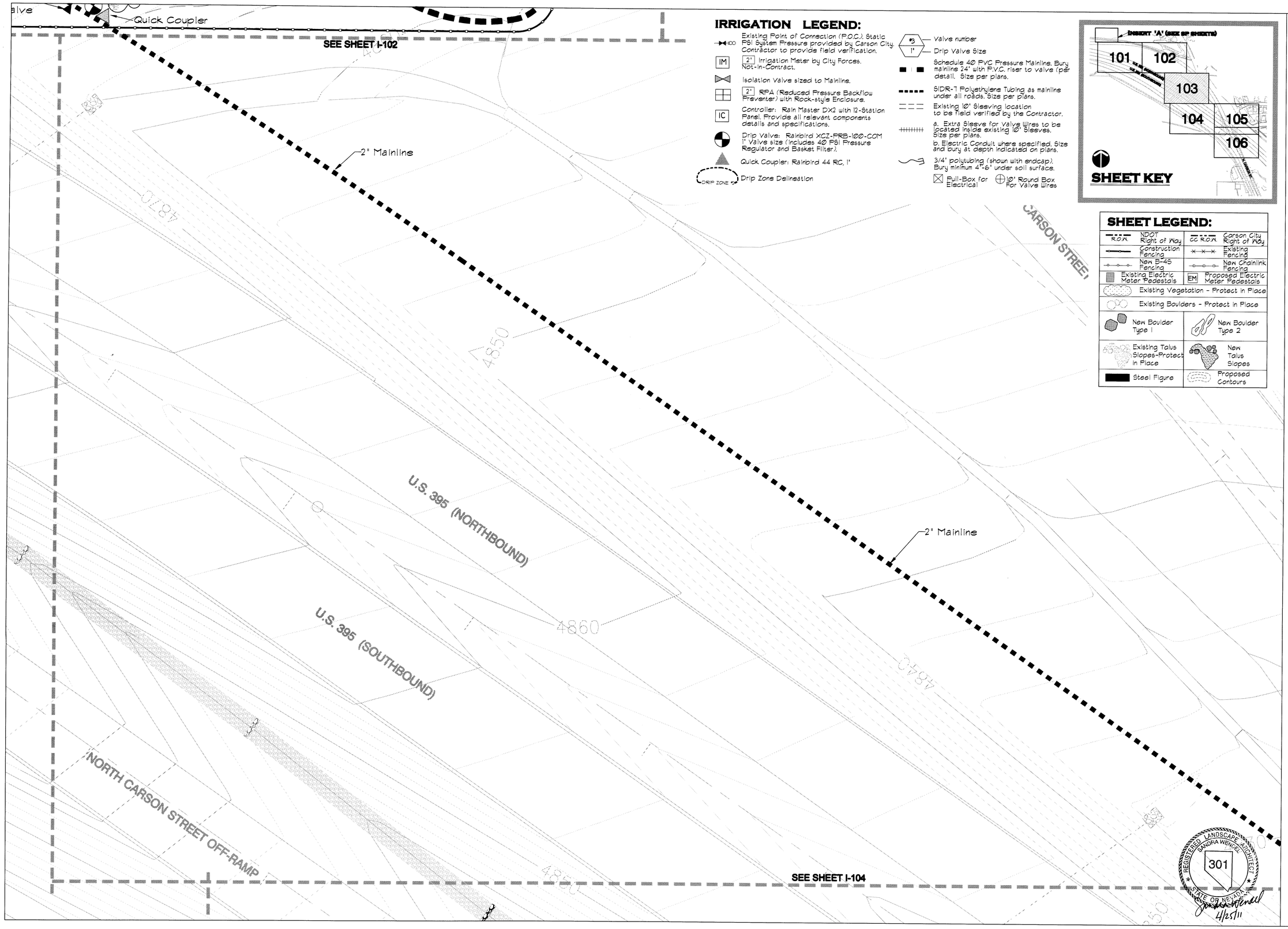
0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
NORTH CARSON STREET INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-102



IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #2 — Drip Zone Delineation
- #3 — Valve number
- 1" — Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

SHEET KEY

SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-4S Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON W ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

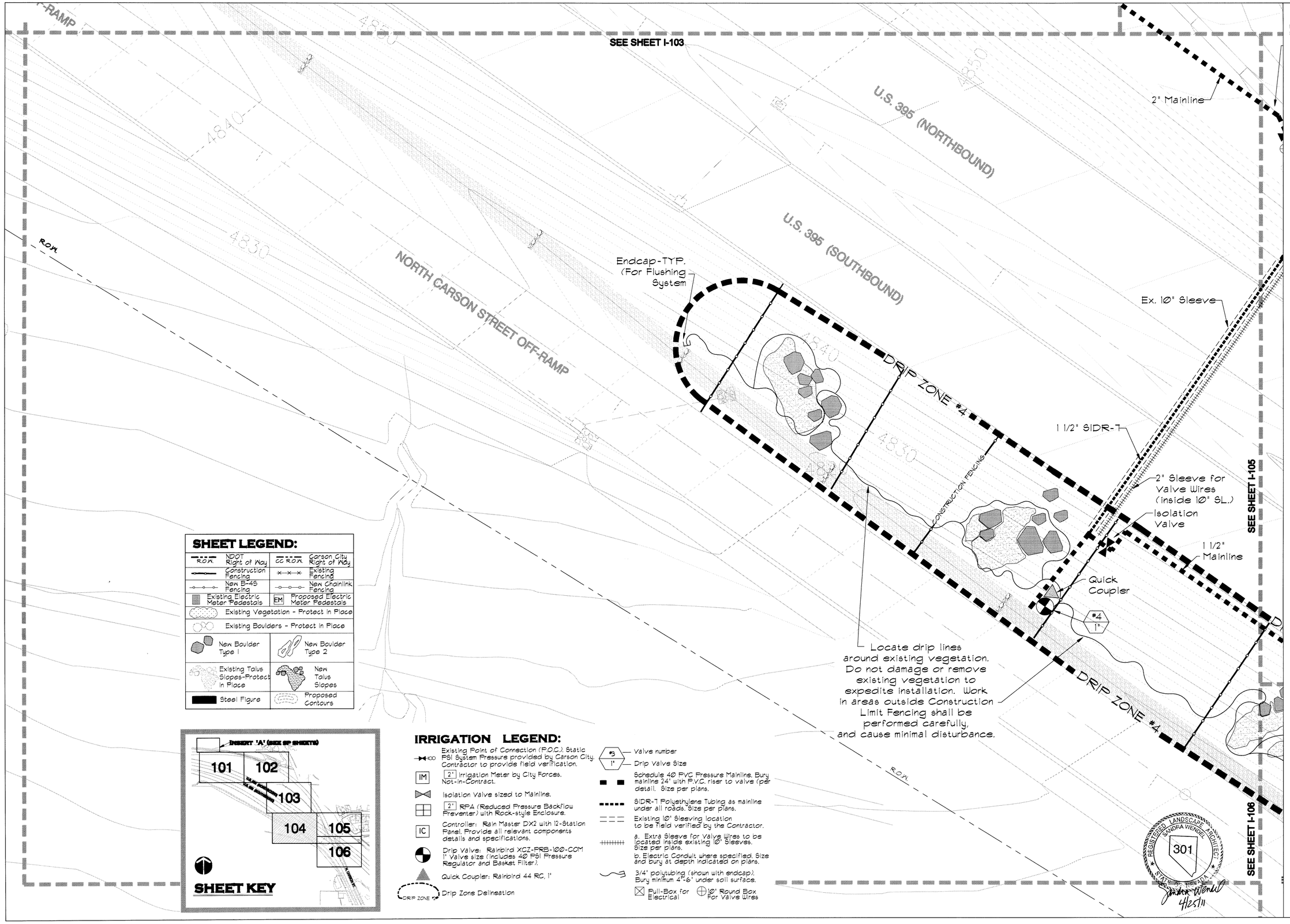
PREPARED FOR:

SHEET NAME:
NORTH CARSON STREET INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

SHEET NUMBER:
I-103



SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #? — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail). Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

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4696 Broadway
Boulder, CO 80304
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winstonassociates.com

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1624 10TH STREET, SUITE 3
MINDEN, NV 89423
Ph:7757826942 Fx:7757826943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
NORTH CARSON STREET INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-104

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

Keep work outside of Existing Swale

Splice Common running west to serve Valve #4. Loop 2 spare wires in junction box in place of running spares to Valve #4.

2" Sleeve for Valve Wires (inside 10" SL.)

(2) Isolation Valves

1 1/2" Mainline

2" SIDR-7

Ex. 10" Sleeve

NORTH CARSON STREET ON-RAMP

Zones #1-#4

2" Mainline

Zones #5-#6

Isolation Valves

2" Mainline

U.S. 395 (NORTHBOUND)

SEE SHEET I-104

U.S. 395 (SOUTHBOUND)

DRIP ZONE #4

Quick Coupler for cleaning sculpture

Endcap-TYP. (For Flushing System)

2 1/2" Sleeve for Valve Wires (inside 10" SL.)

W.O.S.

(1) Common Wire & (2) Spares to Zones #1-#4

(1) Common Wire & (2) Spares to Zones #5-#6

2" SIDR-7

Ex. 10" Sleeve

Existing Irrigation P.O.C. - Static PSI ±

NOTE: THIS WORK IS OUTSIDE OF NDOT RIGHT-OF-WAY

GENOA LANE

See Irrigation Assembly Enlargement this sheet

New 6" Sleeve for all Conduit.

Street Cut: See Sheet D-704, Detail 4 for AC Cut and Patch Details and SD-809, Detail 1 for Concrete Sidewalk Construction.

Install 2 1/2" Electrical Conduit from the Irrigation Controller to the Flow Sensor at the RPA Assembly. Bury 24" deep. Trenching shall be maximum 12" wide, Place Detection/Warning Tape 12" over Conduit and recompact the trench as per the Irrigation Mainline details.

(2) Pull Boxes. See Detail 23, Sheet D-704.

IMUS ROAD

Install 2" Electrical Conduit from the Irrigation Controller to the RPA Assembly for future Booster Pump installation as required. Bury 36" deep. Include string and (1) Pull-Box half way. Bury and recompact trench as per 2.5" Conduit described above.

NOTE: THIS WORK IS OUTSIDE OF NDOT RIGHT-OF-WAY

New RainMaster Controller for North Carson Gateway

Existing Electric Meter Address: 4933 Imus Rd

Coil Extra Wires in a 10" Round Box at the base of the Irrigation Controller

IC

2" Mainline

W. BONANZA DRIVE

IMUS ROAD

SEE SHEET I-106

SHEET LEGEND:

NDOT Right of Way	Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

INSERT 'A' (SEE SP SHEETS)

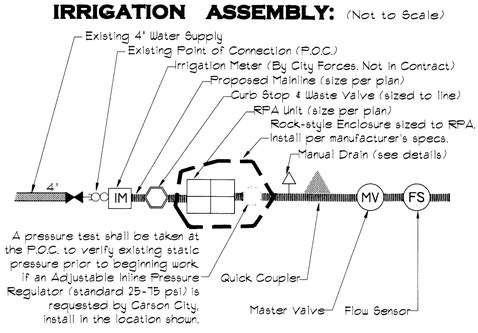
101 102 103 104 105 106

SHEET KEY

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-FRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

IRRIGATION ASSEMBLY: (Not to Scale)



A pressure test shall be taken at the P.O.C. to verify existing static pressure prior to beginning work. If an Adjustable Inline Pressure Regulator (standard 25-75 psi) is requested by Carson City, install in the location shown.

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
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Boulder, CO 80304
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NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT CARSON CITY, NEVADA

0 10' 20' 40'

SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
NORTH CARSON STREET INTERCHANGE

DATE: 03/11/11

DRAWN BY: SW

CHECKED BY: SW

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA

4/25/11

SHEET NUMBER:
I-105

SEE SHEET I-105

SEE SHEET I-104

Quick Coupler for cleaning sculpture

Endcap-TYP. (For Flushing System)

2" Mainline

IMUS ROAD

U.S. 395 (NORTHBOUND)

U.S. 395 (SOUTHBOUND)

2" Sleeve for Valve Wires (inside 10" SL.)

2" SIDR-7

Ex. 10" Sleeve

DRIP ZONE #6

#6 1"

Quick Coupler

2" Mainline

Isolation Valve

NORTH CARSON STREET OFF-RAMP

NORTH CARSON STREET ON-RAMP

#5 1"

Quick Coupler

DRIP ZONE #5

2" Mainline

2" Sleeve for Valve Wires (inside 10" SL.)

Isolation Valve

Provide (2) Extra Wires for future use coiled in 10" Round Box. Loop 2 Spare Wires and the Common in the same box.

Ex. 10" Sleeve

2" SIDR-7

CONSTRUCTION FENCING

Endcap-TYP. (For Flushing System)

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.) Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-In-Contract.
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- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #5 — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

INSERT 'A' (SIZE OF SHEETS)

101 | 102 | 103 | 104 | 105 | 106

SHEET KEY

SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

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SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'

SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
NORTH CARSON STREET INTERCHANGE

DATE: 03/11/11

DRAWN BY: SW

CHECKED BY: SW

SHEET NUMBER:
I-106

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA

4/25/11

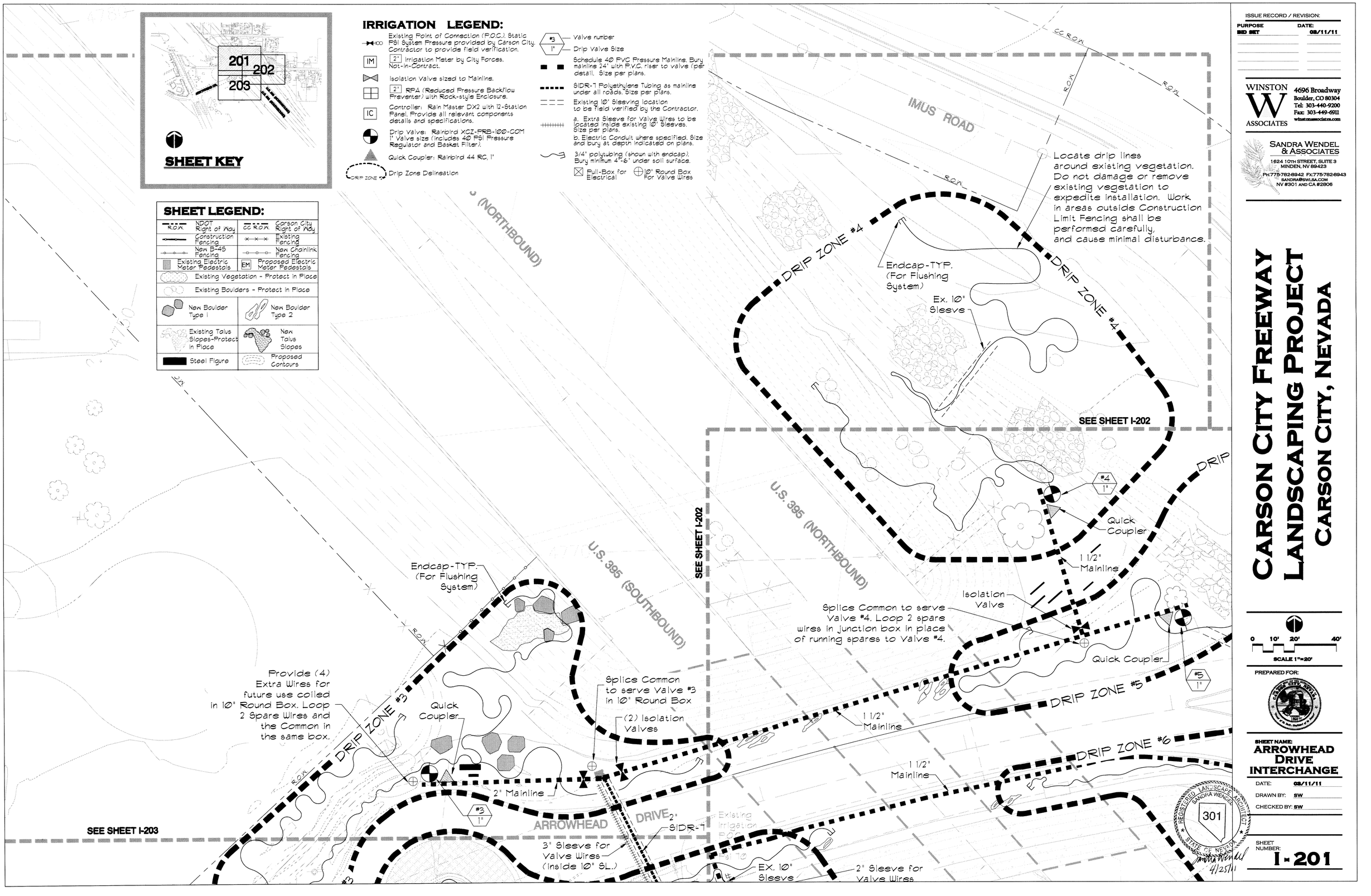
SHEET KEY

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.) Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surfaces.
- Full-Box for Electrical
- 10" Round Box For Valve Wires

SHEET LEGEND:

ROW NDOT Right of Way	CC ROW Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours



ISSUE RECORD / REVISION:

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BID SET	03/11/11

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Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
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MINDEN, NV 89423
Ph:775-782-8942 Fx:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2506

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
ARROWHEAD DRIVE INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

SHEET NUMBER: **I-201**

SEE SHEET I-201

SEE SHEET I-201

U.S. 395 (NORTHBOUND)

DRIP ZONE #5

#4
1"

Quick Coupler

1 1/2" Mainline

Isolation Valve

Splice Common to serve Valve #4. Loop 2 spare wires in junction box in place of running spares to Valve #4.

Ex. 10" Sleeve

3" Sleeve for Valve Wires (inside 10" SL.)

IMUS ROAD

R.O.W.

New RainMaster Controller for Arrowhead Drive Interchange

New Electric Meter Pedestal for Irrigation usage installed by Contractor

EM IC

Coil Extra Valve Wires in a 10" Round Box at the base of the Controller.

Endcap-TYP. (For Flushing System)

#5
1"

DRIP ZONE #6

1 1/2" Mainline

Ex. 10" Sleeve

Quick Coupler

#6
1"

Ex. 10" Sleeve

R.O.W.

U.S. 395 (NORTHBOUND)

U.S. 395 NORTHBOUND OFF-RAMP

Existing Irrigation

SIDR-1

EX. 10" Sleeve

2" Sleeve for Valve Wires (inside 10" SL.)

(3) Isolation Valves

See Irrigation Assembly Enlargement this sheet

#2
1"

Splice Common at junction to serve Valve #1 in 10" Round Box

U.S. 395 (SOUTHBOUND)

DRIP ZONE #2

Locate drip lines around existing vegetation. Do not damage or remove existing vegetation to expedite installation. Work in areas outside Construction Limit Fencing shall be performed carefully, and cause minimal disturbance.

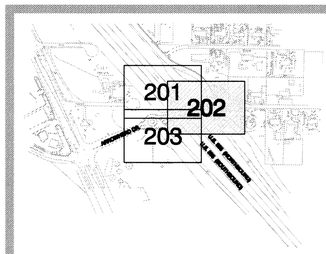
CONSTRUCTION FENCING

DRIP ZONE #0

U.S. 395 SOUTHBOUND ON-RAMP

SEE SHEET I-203

SHEET KEY



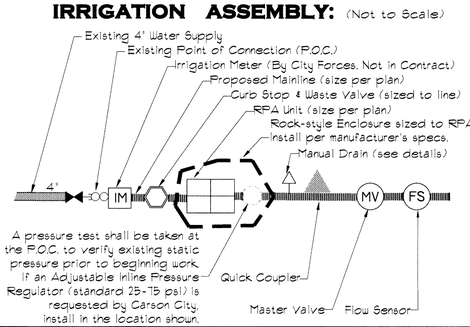
SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.) Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM 2" Irrigation Meter by City Forces. Not-In-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #2 Drip Zone Delineation
- #3 / 1" Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline, Bury mainline 24" with PVC riser to valve (per detail). Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surfaces.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

IRRIGATION ASSEMBLY: (Not to Scale)



A pressure test shall be taken at the P.O.C. to verify existing static pressure prior to beginning work. If an Adjustable Inline Pressure Regulator (standard 25-75 psi) is requested by Carson City, install in the location shown.

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:7757828942 FX:7757828943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
ARROWHEAD DRIVE INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-202

SEE SHEET I-201

ROW

ARROWHEAD DRIVE

DRIP ZONE #3

#3
1"

2" SIDR-7

3" Sleeve for Valve Wires (inside 10" SL.)

Ex. 10" Sleeve

2" Sleeve for Valve Wires (inside 10" SL.)

Isolation Valves

Ex. 10" Sleeve

2" SIDR-7

Endcap-TYP. (For Flushing System)

DRIP ZONE #1

Provide (6) Extra Wires for future use coiled in 10" Round Box. Loop 2 Spare Wires and the Common in the same box.

#1
1"

ROW

Quick Coupler

U.S.

SEE SHEET I-202

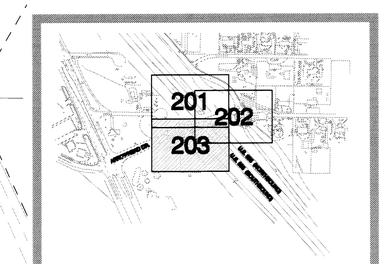
4740

CC ROW

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.) Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #? — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

SHEET KEY



SHEET LEGEND:

ROW NDOT Right of Way	CC ROW Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
ARROWHEAD DRIVE INTERCHANGE

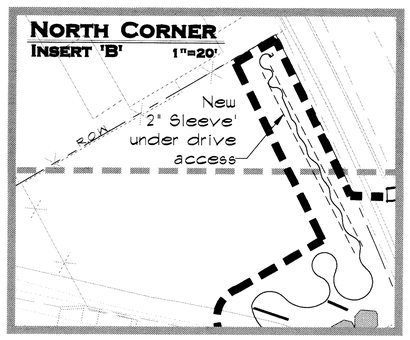
DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

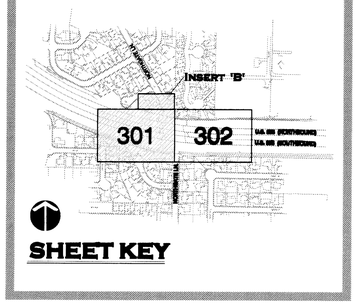
SHEET NUMBER:
I-203

SHEET LEGEND:

R.O.W.	NDOT Right of Way	CC R.O.W.	Carson City Right of Way
	Construction Fencing		Existing Fencing
	New 3'-4S Fencing		New Chainlink Fencing
	Existing Electric Meter Pedestals	EM	Proposed Electric Meter Pedestals
	Existing Vegetation - Protect in Place		
	Existing Boulders - Protect in Place		
	New Boulder Type 1		New Boulder Type 2
	Existing Talus Slopes-Protect in Place		New Talus Slopes
	Steel Figure		Proposed Contours

NORTH CORNER
INSERT 'B' 1"=20'





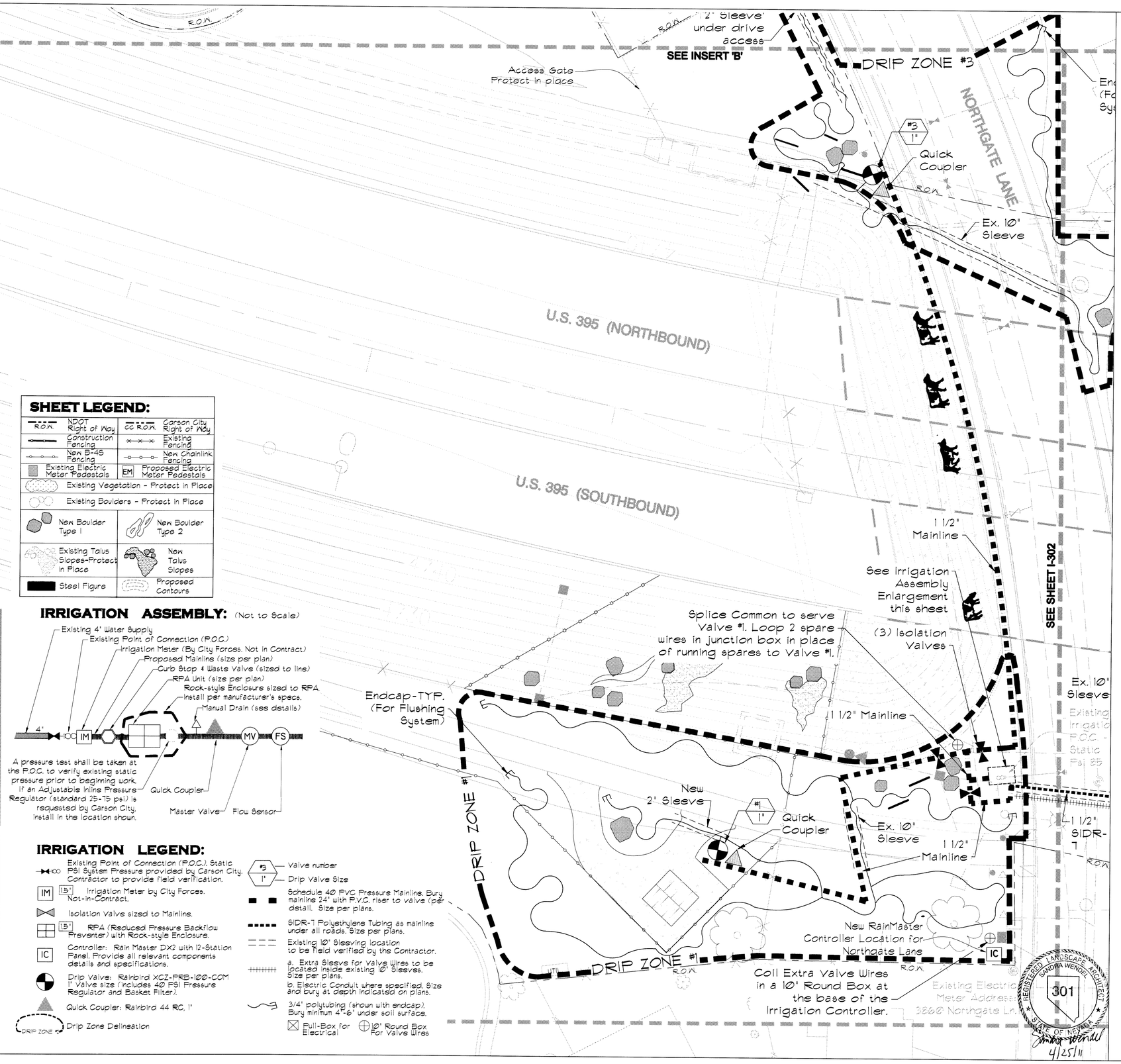
SHEET KEY

IRRIGATION ASSEMBLY: (Not to Scale)

A pressure test shall be taken at the P.O.C. to verify existing static pressure prior to beginning work. If an Adjustable Inline Pressure Regulator (standard 25-75 psi) is requested by Carson City, install in the location shown.

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.), Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM (1.5") Irrigation Meter by City Forces. Not-In-Contract.
- Isolation Valve sized to Mainline.
- (1.5") RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail). Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires



ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

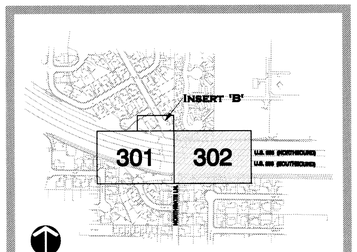
SHEET NAME:
NORTHGATE LANE GRADE SEPARATION

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-301

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 1.5" Irrigation Meter by City Forces. Not-In-Contract.
- Isolation Valve sized to Mainline.
- 1.5" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-FRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail). Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing Ø" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing Ø" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires



SHEET KEY

SHEET LEGEND:

R.O.W. NDOT Right of Way	R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

ZONE #3

NORTHGATE LANE

Quick Coupler

R.O.W.

Ex. 10" Sleeve

Preserve Path Access

R.O.W.

Existing Access Gate

CONSTRUCTION FENCING

U.S. 395 (NORTHBOUND)

1 1/2" Mainline

SEE SHEET I-301

U.S. 395 (SOUTHBOUND)

Ex. 10" Sleeve

Existing Irrigation P.O.C. Static Psi 85

Quick Coupler

#2 1"

Endcap-TYP. (For Flushing System)

1 1/2" SIDR-7

1 1/2" Mainline

1 1/2" Mainline

2" Sleeve for Valve Wires (inside 10" SL.)

DRIP ZONE #2

R.O.W.

NORTHGATE LANE

R.O.W.

IC

Existing Electrical Meter Address: 3660 Northgate Ln.

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA

4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:7757828942 FX:7757828943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT CARSON CITY, NEVADA

0 10' 20' 40'

SCALE 1"=20'

PREPARED FOR:

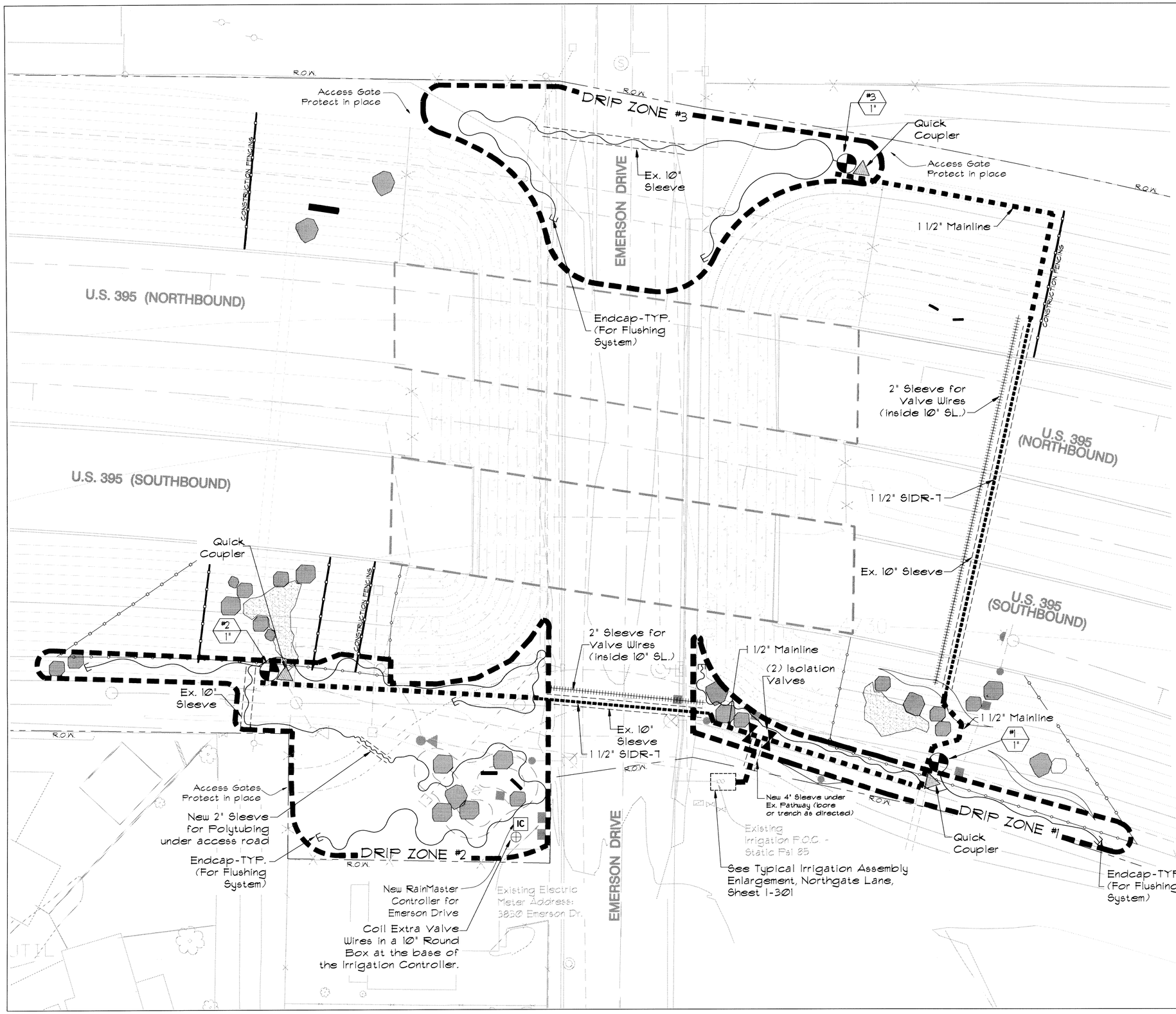
SHEET NAME:
NORTHGATE LANE GRADE SEPARATION

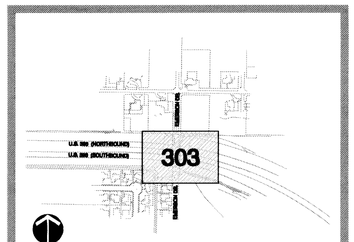
DATE: 03/11/11

DRAWN BY: SW

CHECKED BY: SW

SHEET NUMBER:
I-302





SHEET KEY

SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-46 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM 1.5" Irrigation Meter by City Forces. Not-In-Contract.
- Isolation Valve sized to Mainline.
- 1.5" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE # Drip Zone Delineation
- #3 / 1" Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Full-Box for Electrical; 10" Round Box For Valve Wires

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	04/25/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
Ph:775782-8942 Fx:775782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

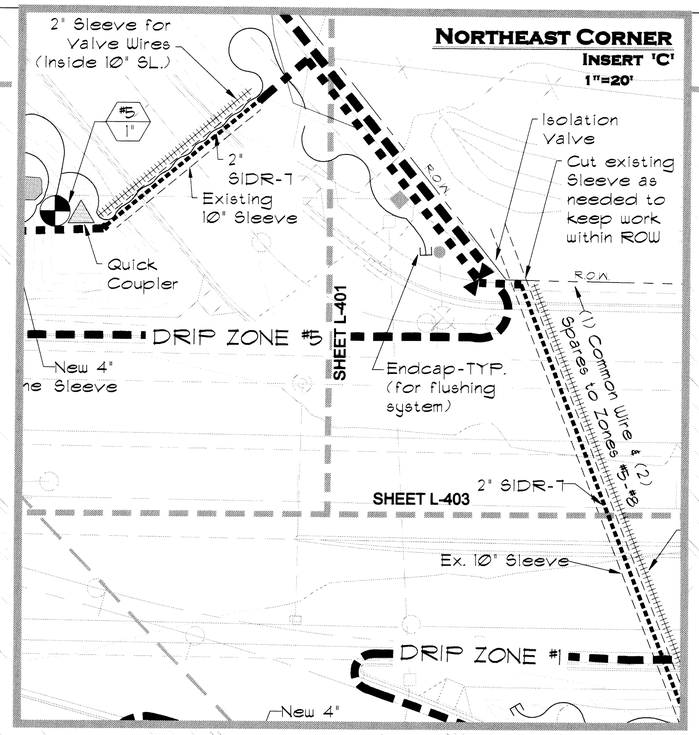
SHEET NAME:
EMERSON DRIVE GRADE SEPARATION

DATE: 04/25/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-303

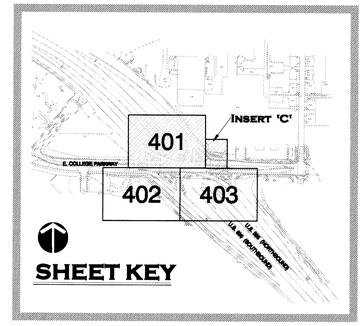
REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

NORTHEAST CORNER
INSERT 'C'
1"=20'



IRRIGATION LEGEND:

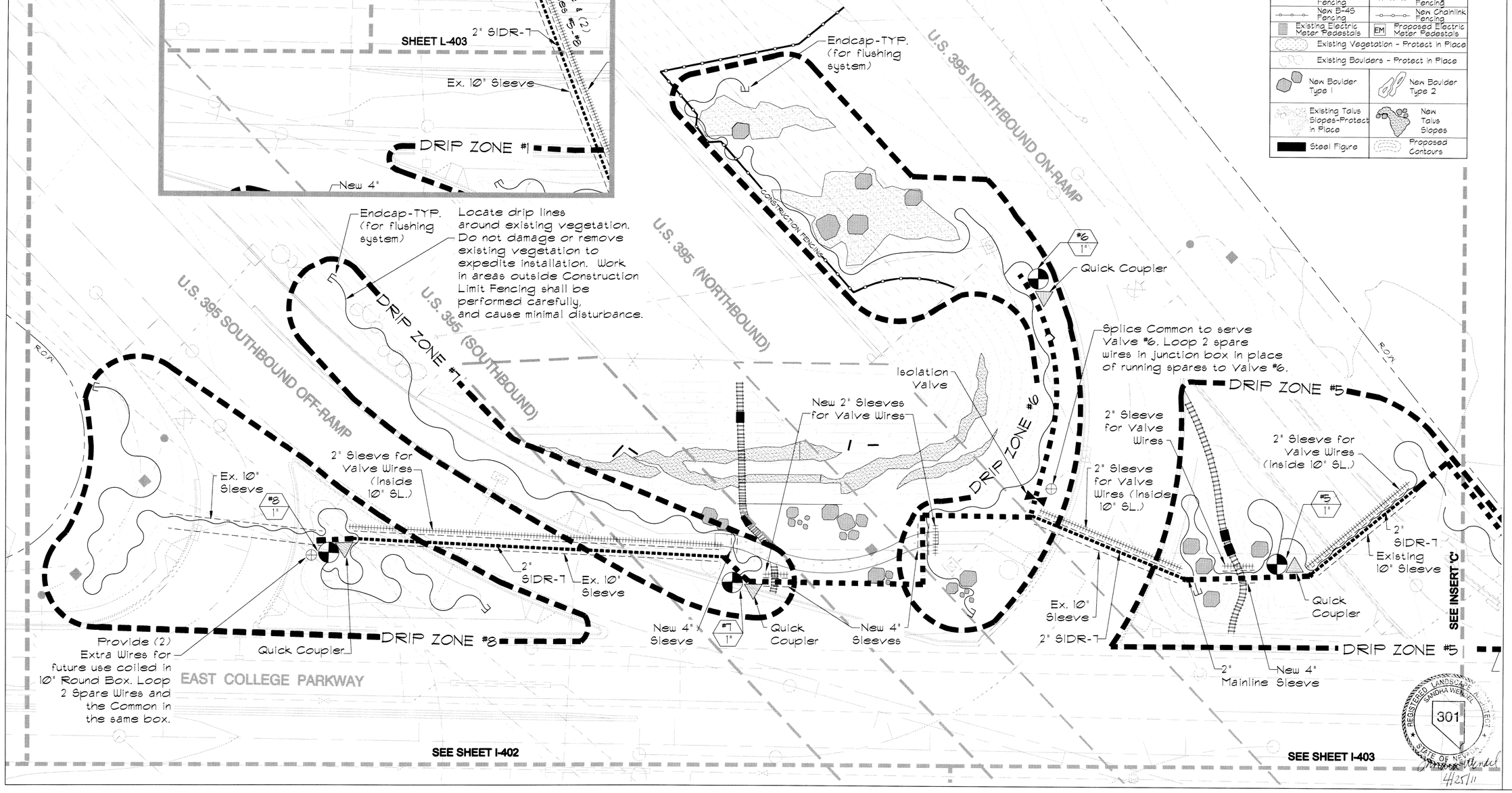
- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-FRB-10Ø-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE # — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with PVC riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Full-Box for Electrical
- 10" Round Box For Valve Wires



SHEET KEY

SHEET LEGEND:

ROW	NDOT Right of Way	CC ROW	Carson City Right of Way
	Construction Fencing		Existing Fencing
	New B-45 Fencing		New Chainlink Fencing
	Existing Electric Meter Pedestals	EM	Proposed Electric Meter Pedestals
	Existing Vegetation - Protect in Place		
	Existing Boulders - Protect in Place		
	New Boulder Type 1		New Boulder Type 2
	Existing Talus Slopes-Protect in Place		New Talus Slopes
	Steel Figure		Proposed Contours



SEE SHEET I-402

SEE SHEET I-403

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

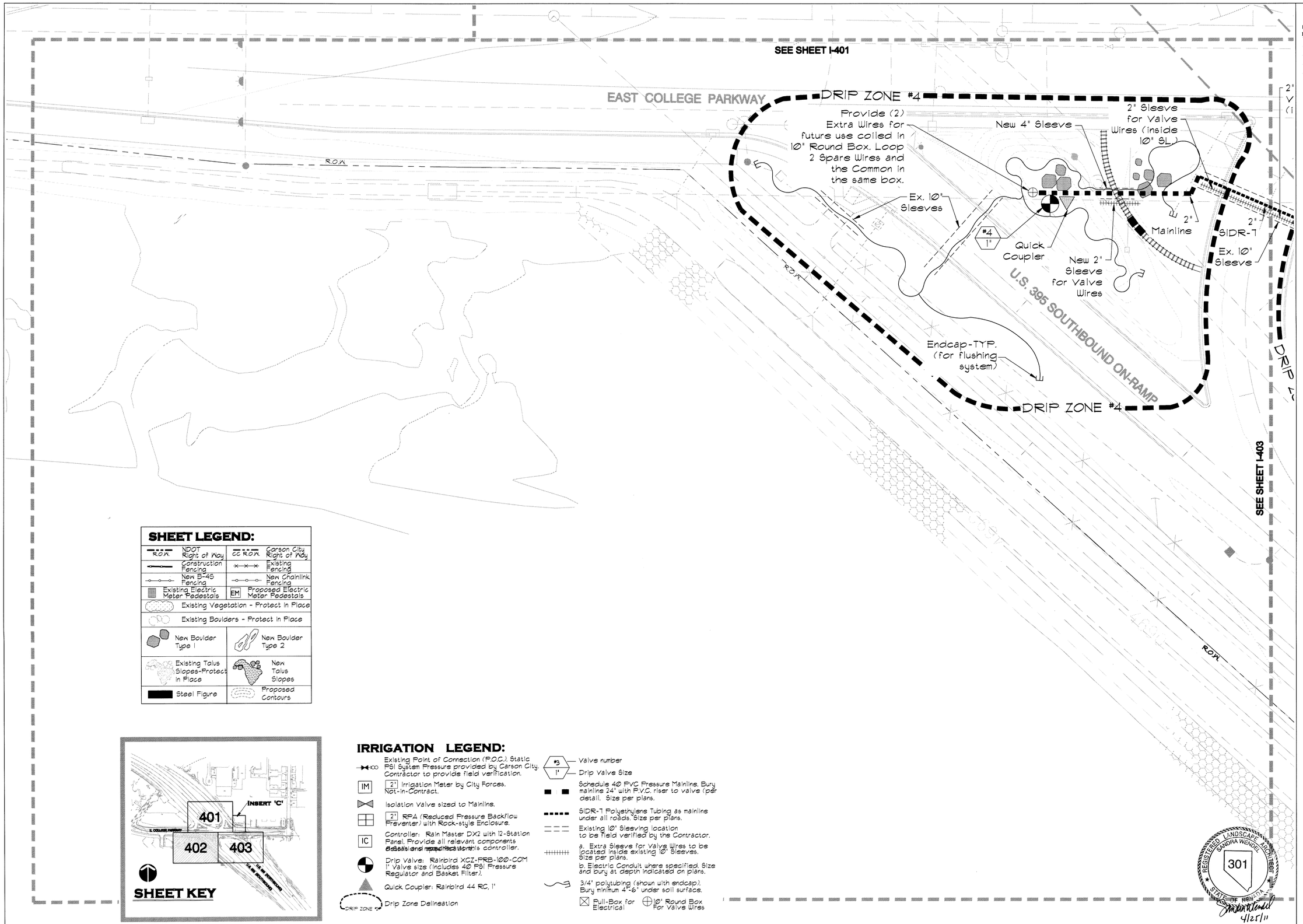
0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
EAST COLLEGE PARKWAY INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-401



SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

SHEET KEY

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components ~~details and specifications~~ controls controller.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

REGISTERED LANDSCAPE ARCHITECT — SANDRA WENDEL — 301 — STATE OF NEVADA
4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
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MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

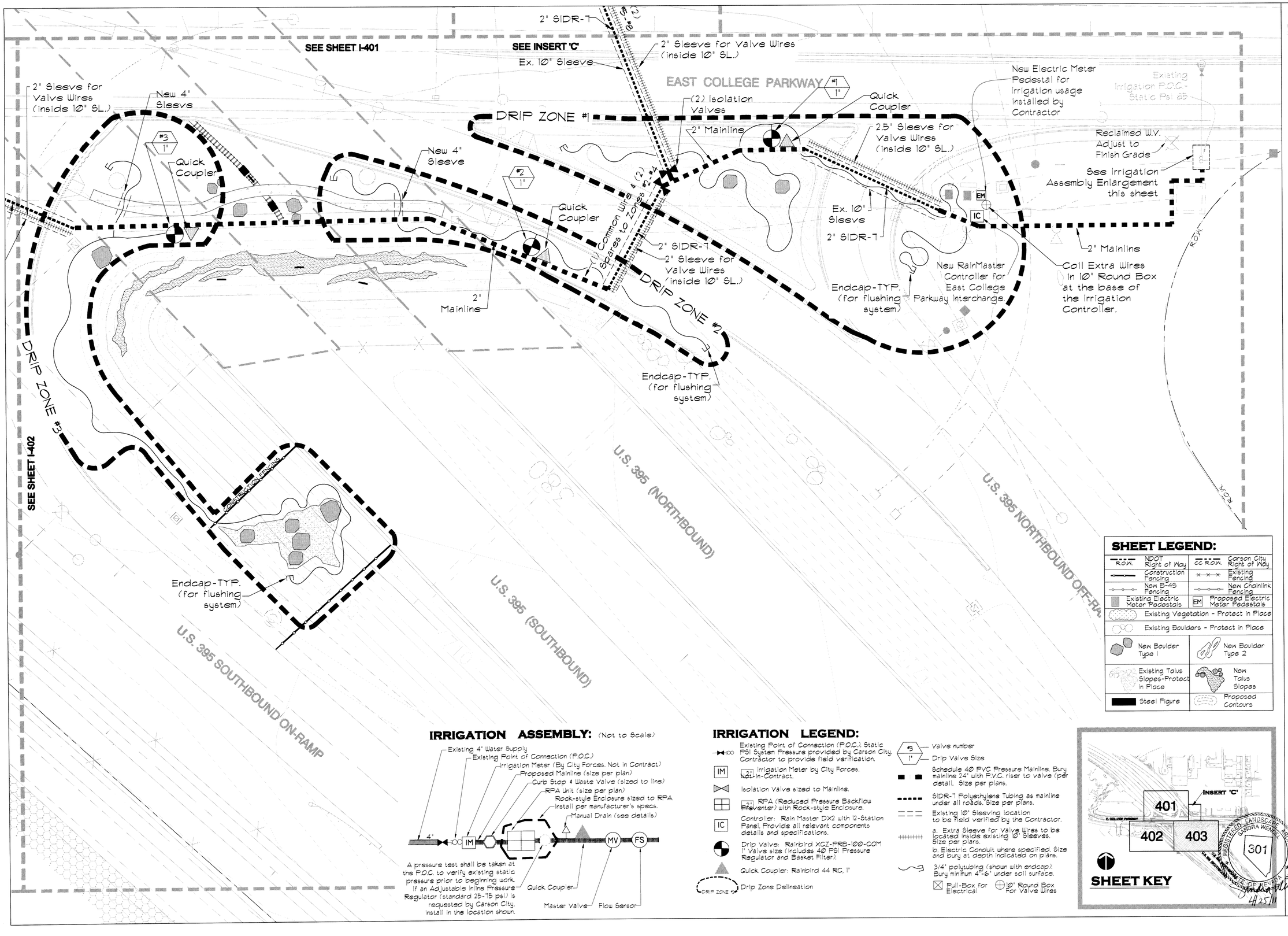
0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
EAST COLLEGE PARKWAY INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-402



SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New B-4S Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

IRRIGATION ASSEMBLY: (Not to Scale)

A pressure test shall be taken at the P.O.C. to verify existing static pressure prior to beginning work. If an Adjustable Inline Pressure Regulator (standard 25-75 psi) is requested by Carson City, install in the location shown.

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #2 — Drip Zone Delineation
- #3 — Valve number
- 1" — Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

SHEET KEY

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL STATE OF NEVADA

4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

WINSTON W ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
Fax: 303-449-6911
winstonassociates.com

SANDRA WENDEL & ASSOCIATES
1624 10TH STREET, SUITE 3
MINDEN, NV 89423
PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
EAST COLLEGE PARKWAY INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-403

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.) Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 1.5" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 1.5" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zones Delineation
- #3 / 1" — Valve number / Drip Valve Size
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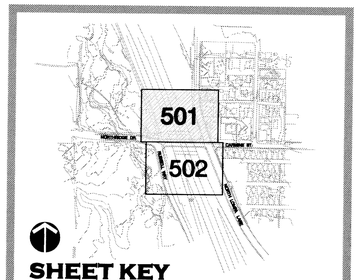
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

SHEET KEY



SHEET LEGEND:

NDOT Right of Way	Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

U.S. 395 (SOUTHBOUND)

U.S. 395 (NORTHBOUND)

NORTH LOMPA LANE

CONSTRUCTION FENCING

Endcap-TYP. (for flushing system)

DRIP ZONE #4

DRIP ZONE #3

NOTE: THIS WORK IS OUTSIDE OF NDOT RIGHT-OF-WAY

#4 1"

Quick Coupler

Isolation Valve

Ex. 10" Sleeve

1 1/2" SIDR-7

Existing Fulstone Valve Manifold. Field Verify.

New RainMaster Controller for Fulstone Wetlands and Carmine/Northridge Grade Separation Irrigation

Coil Extra Valve Wires in a 10" Round Box at the base of the Controller.

Ex. 4" and 2" Sleeves per Fulstone CD's.

1 1/2" Mainline for Fulstone

NORTHRIDGE DRIVE

1 1/2" SIDR-7 for Fulstone

Bore under Existing walk as required; Insert new 4" sleeve.

1 1/2" PVC Mainline for Freeway

Pull Box. See Detail 23, Sheet D-704.

1 1/2" SIDR-7 for Freeway

Street Cut: See Sheet D-704, Detail 24 for AC Cut and Patch Details and SD-809, Detail 1 for Concrete Sidewalk Construction.

New 10" PVC Sleeve buried 24" deep

2" Sleeve for Valve Wires inside 10" Sleeve

2" Electric Conduit for 120 Volt Power from Meter Pedestal to Irrigation Controller (locate in same trench as 10" PVC).

2" Sleeve for Valve Wires inside 10" Sleeve

2" Sleeve for Valve Wires (inside 10" SL.)

#3 1"

Quick Coupler

Access Gate- Protect in place

STAGECOACH IMAGE

SEE SHEET I-502

0 10' 20' 40'

SCALE 1"=20'

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	04/25/11

WINSTON ASSOCIATES
4696 Broadway
Boulder, CO 80304
Tel: 303-440-9200
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winstonassociates.com

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PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

PREPARED FOR:

SHEET NAME:
CARMINE-NORTHRIDGE GRADE SEPARATION

DATE: 04/25/11

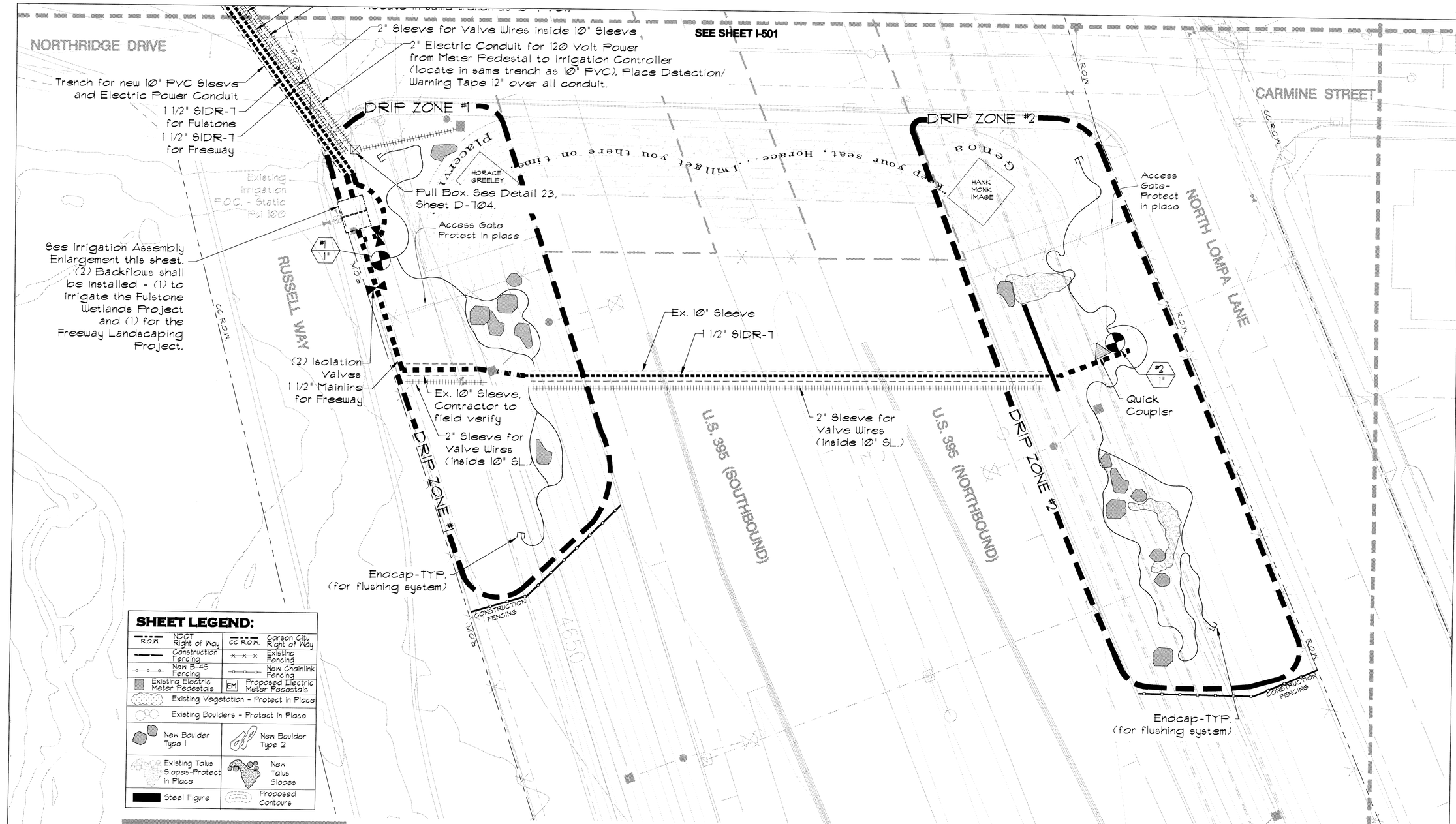
DRAWN BY: SW

CHECKED BY: SW

PROJECT NUMBER:

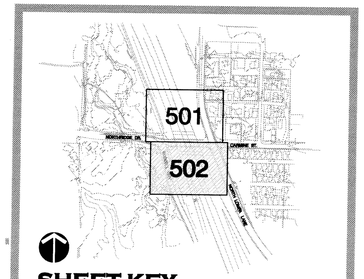
SHEET NUMBER:
I-501

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11



SHEET LEGEND:

R.O.W. NDOT Right of Way	CC R.O.W. Carson City Right of Way
Construction Fencing	Existing Fencing
New 8'-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours



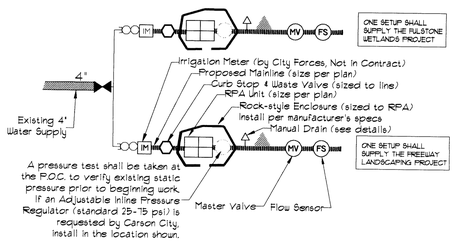
SHEET KEY

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.) Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 1.5" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 1.5" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #2 — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail). Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Full-Box for Electrical
- 10" Round Box For Valve Wires

IRRIGATION ASSEMBLY: (Not to Scale)

FOR FULSTONE WETLANDS AND FREEWAY LANDSCAPING



ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	04/25/11

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Tel: 303-440-9200
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SANDRA@SWLSA.COM
NV #501 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT CARSON CITY, NEVADA

0 10' 20' 40'

SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
CARMINE-NORTHRIDGE GRADE SEPARATION

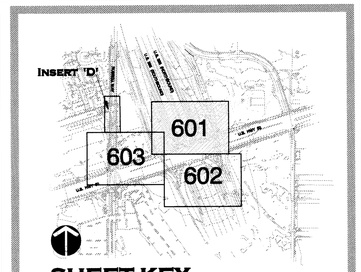
DATE: 04/25/11
DRAWN BY: SW
CHECKED BY: SW

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/27/11

SHEET NUMBER:
I-502

SHEET LEGEND:

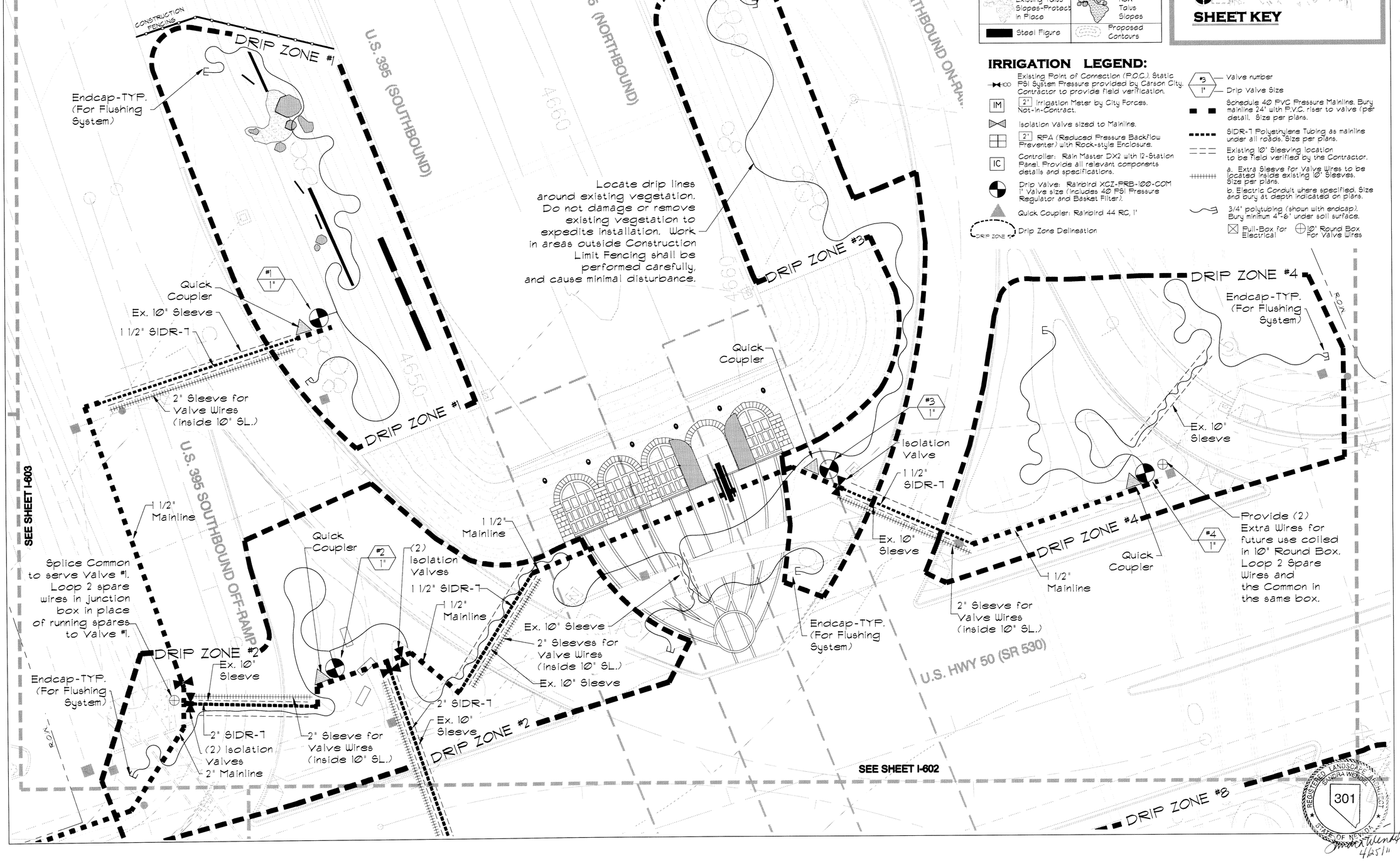
ROW NDOT Right of Way	CC ROW Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours



SHEET KEY

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-PRB-100-COM 1" Valve size (includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE #? — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainline. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
- Existing 10" Sleeving location to be field verified by the Contractor.
- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
  b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Pull-Box for Electrical
- 10" Round Box For Valve Wires



WINSTON ASSOCIATES
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PH:775-782-8942 FX:775-782-8943
SANDRA@SWLSA.COM
NV #301 AND CA #2806

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
HWY 50 (EAST) INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-601

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11

inline

SEE SHEET I-601

SEE SHEET I-603

U.S. HWY 50 (SR 530)

2" SIDR-7

2" Sleeve for Valve Wires (inside 10" SL.)

Ex. 10" Sleeve

Endcap-TYP. (For Flushing System)

Provide (2) Extra Wires for future use coiled in 10" Round Box. Loop 2 Spare Wires and the Common in the same box.

DRIP ZONE #5

Quick Coupler

#5 1"

Ex. 10" Sleeve

2" SIDR-7

Bore under sidewalk 12" minimum depth

2" Mainline

2" Sleeve for Valve Wires (inside 10" SL.)

Isolation Valve

Ex. 10" Sleeve

ROW

Endcap-TYP. (For Flushing System)

DRIP ZONE #5

2" Mainline

Locate drip lines around existing vegetation. Do not damage or remove existing vegetation to expedite installation. Work in areas outside Construction Limit Fencing shall be performed carefully, and cause minimal disturbance.

DRIP ZONE #6

Quick Coupler

#6 1"

Isolation Valve

U.S. 395 SOUTHBOUND ON-RAMP

U.S. 395 (SOUTHBOUND)

Endcap-TYP. (For Flushing System)

DRIP ZONE #6

CONSTRUCTION FENCING

DRIP ZONE #8

Endcap-TYP. (For Flushing System)

Provide (2) Extra Wires for future use coiled in 10" Round Box. Loop 2 Spare Wires and the Common in the same box.

#8 1"

Ex. 10" Sleeve

Ex. 10" Sleeve

Quick Coupler

DRIP ZONE #8

1 1/2" SDR-7

Ex. 10" Sleeve

DRIP ZONE #7

2" Mainline

Isolation Valve

#7 1"

2" Sleeve for Valve Wires (inside 10" SL.)

Quick Coupler

U.S. 395 NORTHBOUND OFF-RAMP

U.S. 395 (NORTHBOUND)

2" SIDR-7

Ex. 10" Sleeve

4650

Endcap-TYP. (For Flushing System)

CONSTRUCTION FENCING

DRIP ZONE #7

SHEET LEGEND:

ROW NDOT Right of Way	CC ROW Carson City Right of Way
Construction Fencing	Existing Fencing
New B-45 Fencing	New Chainlink Fencing
Existing Electric Meter Pedestals	EM Proposed Electric Meter Pedestals
Existing Vegetation - Protect in Place	
Existing Boulders - Protect in Place	
New Boulder Type 1	New Boulder Type 2
Existing Talus Slopes-Protect in Place	New Talus Slopes
Steel Figure	Proposed Contours

IRRIGATION LEGEND:

- Existing Point of Connection (P.O.C.). Static PSI System Pressure provided by Carson City. Contractor to provide field verification.
- IM — 2" Irrigation Meter by City Forces. Not-In-Contract.
- Isolation Valve sized to Mainline.
- 2" RPA (Reduced Pressure Backflow Preventer) with Rock-style Enclosure.
- IC — Controller: Rain Master DX2 with 12-Station Panel. Provide all relevant components details and specifications.
- Drip Valve: Rainbird XCZ-FRB-100-COM 1" Valve size (Includes 40 PSI Pressure Regulator and Basket Filter).
- Quick Coupler: Rainbird 44 RC, 1"
- DRIP ZONE — Drip Zone Delineation
- #3 / 1" — Valve number / Drip Valve Size
- Schedule 40 PVC Pressure Mainlins. Bury mainline 24" with P.V.C. riser to valve (per detail. Size per plans.
- SIDR-7 Polyethylene Tubing as mainline under all roads. Size per plans.
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- a. Extra Sleeve for Valve Wires to be located inside existing 10" Sleeves. Size per plans.
- b. Electric Conduit where specified. Size and bury at depth indicated on plans.
- 3/4" polytubing (shown with endcap). Bury minimum 4"-6" under soil surface.
- Full-Box for Electrical
- 10" Round Box For Valve Wires

INSERT "D"

601

603

602

SHEET KEY

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA

4/25/11

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

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NV #301 AND CA #2806

CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'

SCALE 1"=20'

PREPARED FOR:

SHEET NAME:

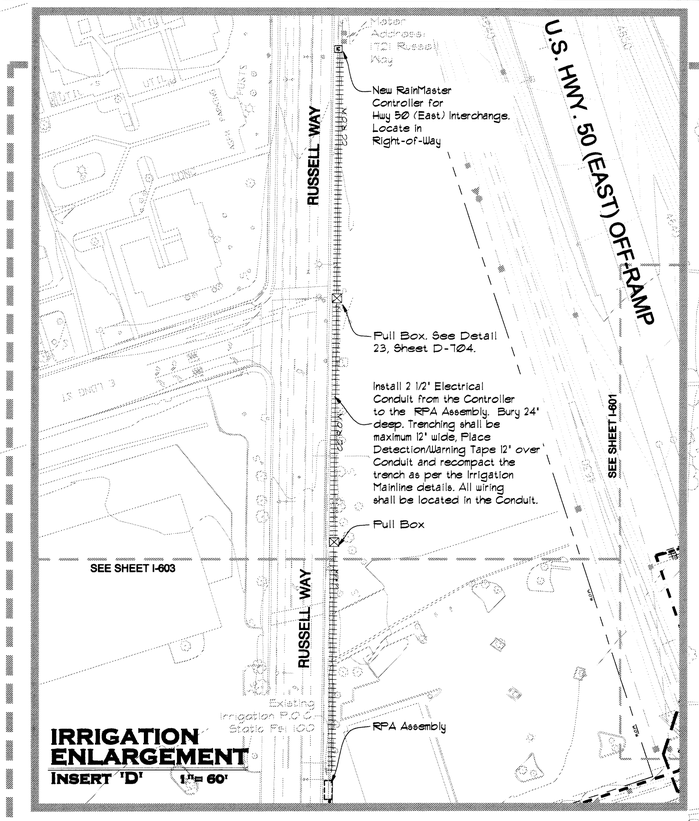
HWY 50 (EAST) INTERCHANGE

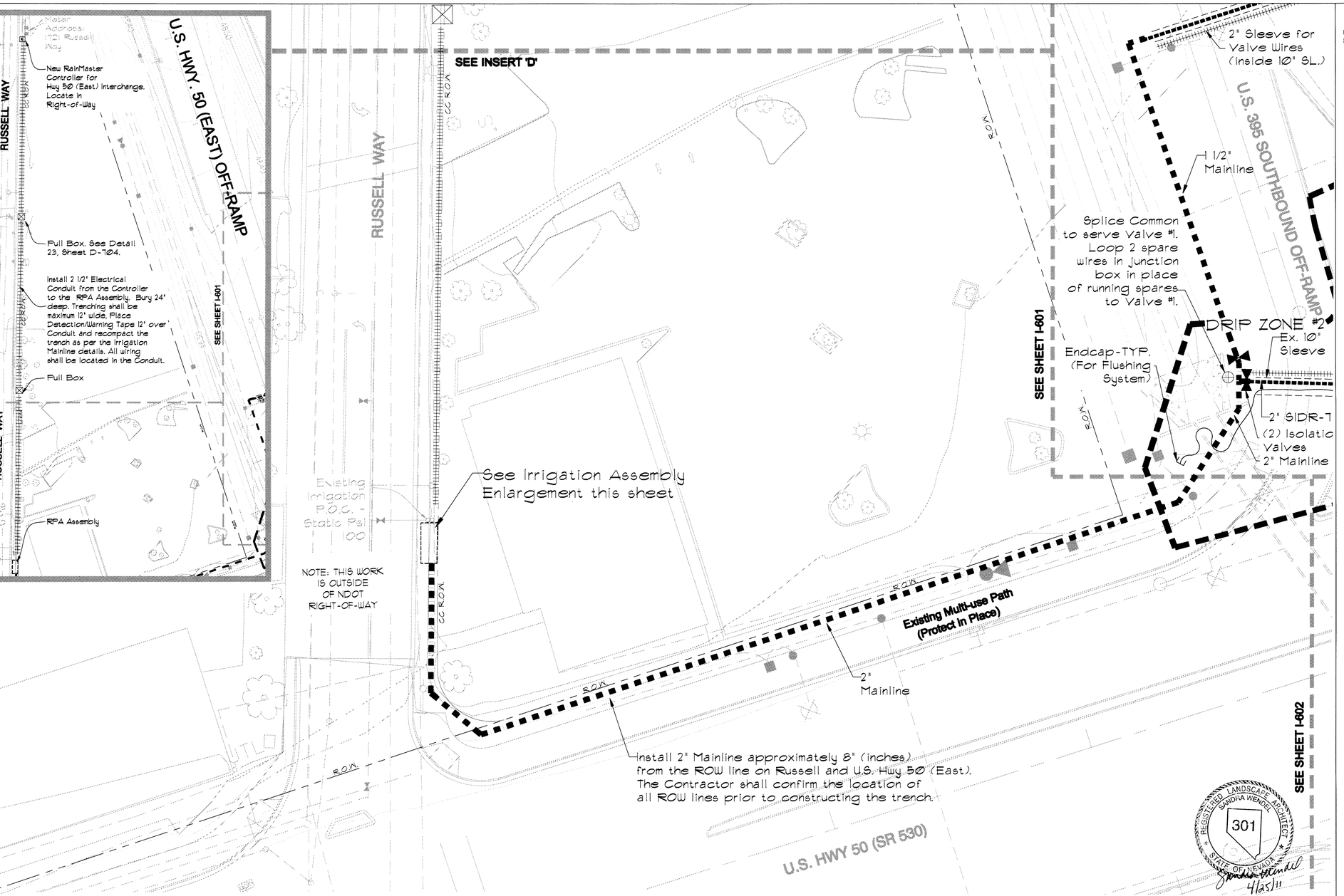
DATE: 03/11/11

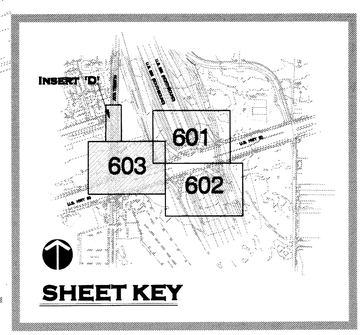
DRAWN BY: SW

CHECKED BY: SW

SHEET NUMBER: **I-602**







IRRIGATION LEGEND:

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- IM — 2" Irrigation Meter by City Forces. Not-in-Contract.
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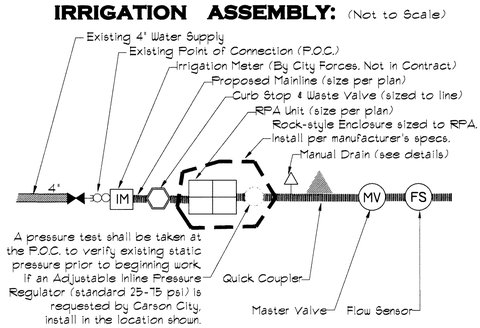
- Pull-Box for Electrical
- 10" Round Box For Valve Wires

IRRIGATION ASSEMBLY: (Not to Scale)



A pressure test shall be taken at the P.O.C. to verify existing static pressure prior to beginning work. If an Adjustable Inline Pressure Regulator (standard 25-75 psi) is requested by Carson City, install in the location shown.

SHEET LEGEND:

R.O.W.	NDOT Right of Way	CC R.O.W.	Carson City Right of Way
	Construction Fencing		Existing Fencing
	New B-45 Fencing		New Chainlink Fencing
	Existing Electric Meter Pedestals	EM	Proposed Electric Meter Pedestals
	Existing Vegetation - Protect in Place		
	Existing Boulders - Protect in Place		
	New Boulder Type 1		New Boulder Type 2
	Existing Talus Slopes-Protect in Place		New Talus Slopes
	Steel Figure		Proposed Contours

ISSUE RECORD / REVISION:

PURPOSE	DATE:
BID SET	03/11/11

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CARSON CITY FREEWAY LANDSCAPING PROJECT
CARSON CITY, NEVADA

0 10' 20' 40'
SCALE 1"=20'

PREPARED FOR:

SHEET NAME:
HWY 50 (EAST) INTERCHANGE

DATE: 03/11/11
DRAWN BY: SW
CHECKED BY: SW

SHEET NUMBER:
I-603

REGISTERED LANDSCAPE ARCHITECT SANDRA WENDEL 301 STATE OF NEVADA
4/25/11