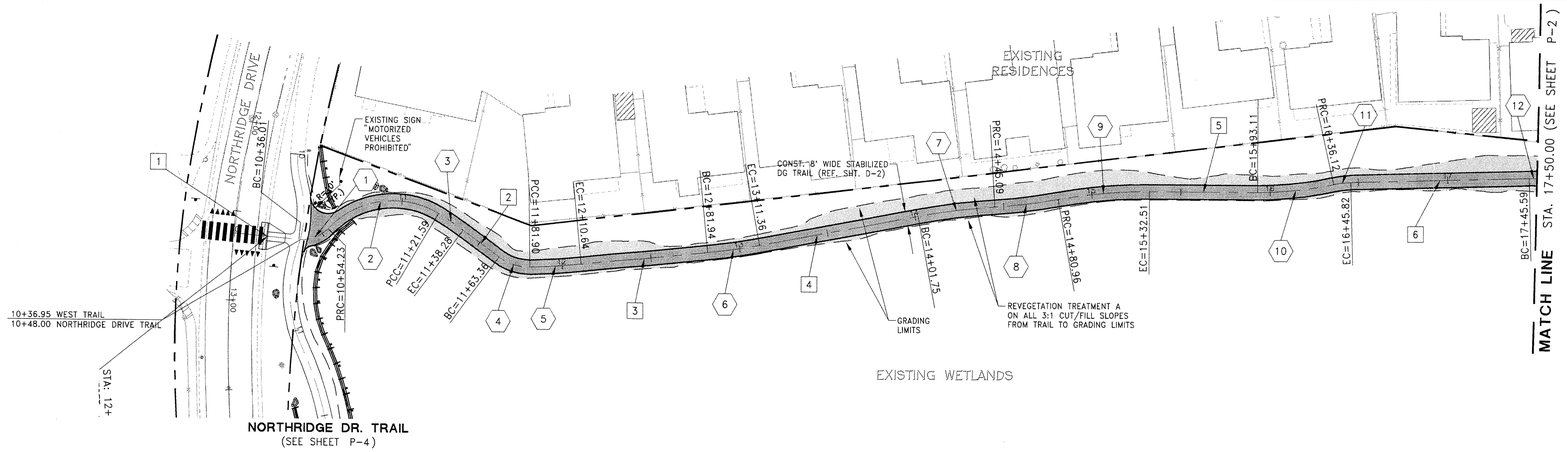


REVEGETATION TREATMENT A AREA

℄ CURVE DATA
① R= 20.00'
△ 52°11'45"
L= 18.22'
T= 9.80'
CH= 17.60'

℄ CURVE DATA
② R= 50.00'
△ 77°11'53"
L= 67.37'
T= 39.91'
CH= 62.39'

℄ CURVE DATA
③ R= 166.11'
△ 05°45'24"
L= 16.69'
T= 8.35'
CH= 16.68'

℄ CURVE DATA
④ R= 28.51'
△ 37°16'10"
L= 18.55'
T= 9.61'
CH= 18.22'

℄ CURVE DATA
⑤ R= 349.57'
△ 04°42'35"
L= 28.73'
T= 14.38'
CH= 28.73'

℄ CURVE DATA
⑥ R= 350.00'
△ 04°48'59"
L= 29.42'
T= 14.72'
CH= 29.41'

℄ CURVE DATA
⑦ R= 350.00'
△ 07°05'42"
L= 43.34'
T= 21.70'
CH= 43.31'

℄ CURVE DATA
⑧ R= 300.00'
△ 06°51'01"
L= 35.87'
T= 17.96'
CH= 35.85'

℄ CURVE DATA
⑨ R= 281.81'
△ 10°28'51"
L= 51.55'
T= 25.85'
CH= 51.48'

℄ CURVE DATA
⑩ R= 195.19'
△ 12°37'33"
L= 43.01'
T= 21.59'
CH= 42.93'

℄ CURVE DATA
⑪ R= 50.00'
△ 11°06'56"
L= 9.70'
T= 4.87'
CH= 9.68'

℄ CURVE DATA
⑫ R= 99.55'
△ 15°35'00"
L= 27.08'
T= 13.62'
CH= 26.99'

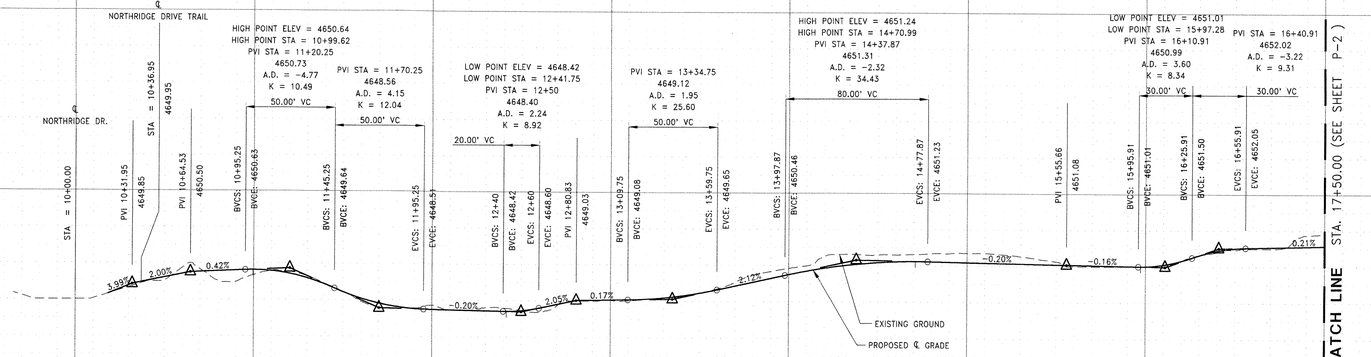
TANGENT TABLE

NO.	BEARING	LENGTH
1	N08°21'21"E	36.01'
2	N39°06'53"E	25.07'
3	N02°51'53"W	71.30'
4	N07°40'51"W	90.39'
5	N03°02'41"E	60.60'
6	N01°32'03"E	99.77'

WEST TRAIL

EXISTING GROUND @ ℄
PROP. ℄ GRADES

49.4 49.0 50.0 50.21 50.4 50.64 50.33 49.5 49.45 48.7 48.72 48.50 48.5 48.46 49.0 49.06 49.5 49.15 49.46 50.9 50.51 50.93 51.6 51.18 51.7 51.24 51.19 51.3 51.09 51.0 51.01 51.47 51.9 52.02 52.8 52.14



WOOD RODGERS

PROFESSIONAL ENGINEER STATE OF NEVADA
CARY D. CHISUM
Exp. 12-31-10
CIVIL
No. 15194

DATE: 4-29-10

NO.	DESCRIPTION	ENGR INIT	DATE

DATE: JULY 2009
SCALE: H: 1"=40' V: 1"=4'
DRAWN BY: MAD
DESIGNED BY: CDC/RRW
CHECKED BY: CDC

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
PLAN AND PROFILE
WEST TRAIL

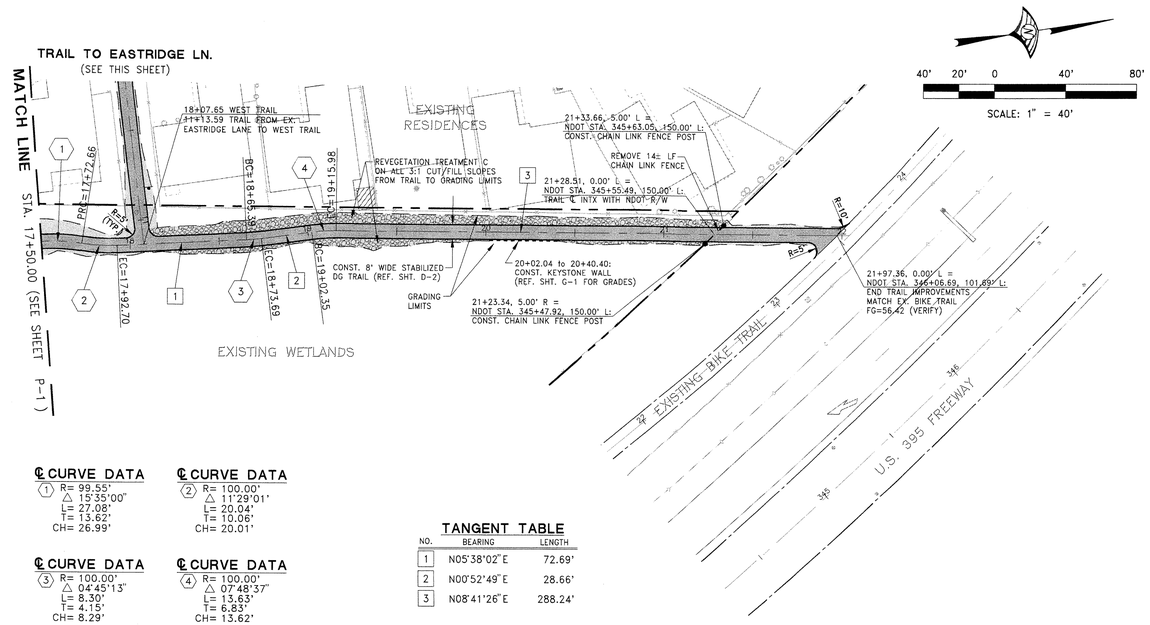
CARSON CITY NEVADA

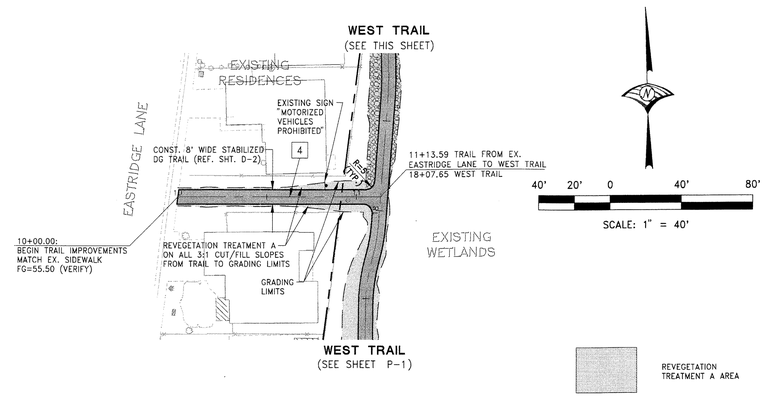
PROJECT NO. 9059.011

DRAWING P-1

SHT 5 OF 18

J:\Jobs\9059.011_CarsonCityWetlands_Carson\Lompa Lane Improvements Ph_1\Civil\Dwg\C05_LLWE_PDI.dwg 5/30/10 5:13pm cchisum





℄ CURVE DATA
(1) R= 99.55'
△ 15°35'00"
L= 27.08'
T= 13.62'
CH= 26.99'

℄ CURVE DATA
(2) R= 100.00'
△ 11°29'01"
L= 20.04'
T= 10.06'
CH= 20.01'

℄ CURVE DATA
(3) R= 100.00'
△ 04°45'13"
L= 8.30'
T= 4.15'
CH= 8.29'

℄ CURVE DATA
(4) R= 100.00'
△ 07°48'37"
L= 13.63'
T= 6.83'
CH= 13.62'

TANGENT TABLE

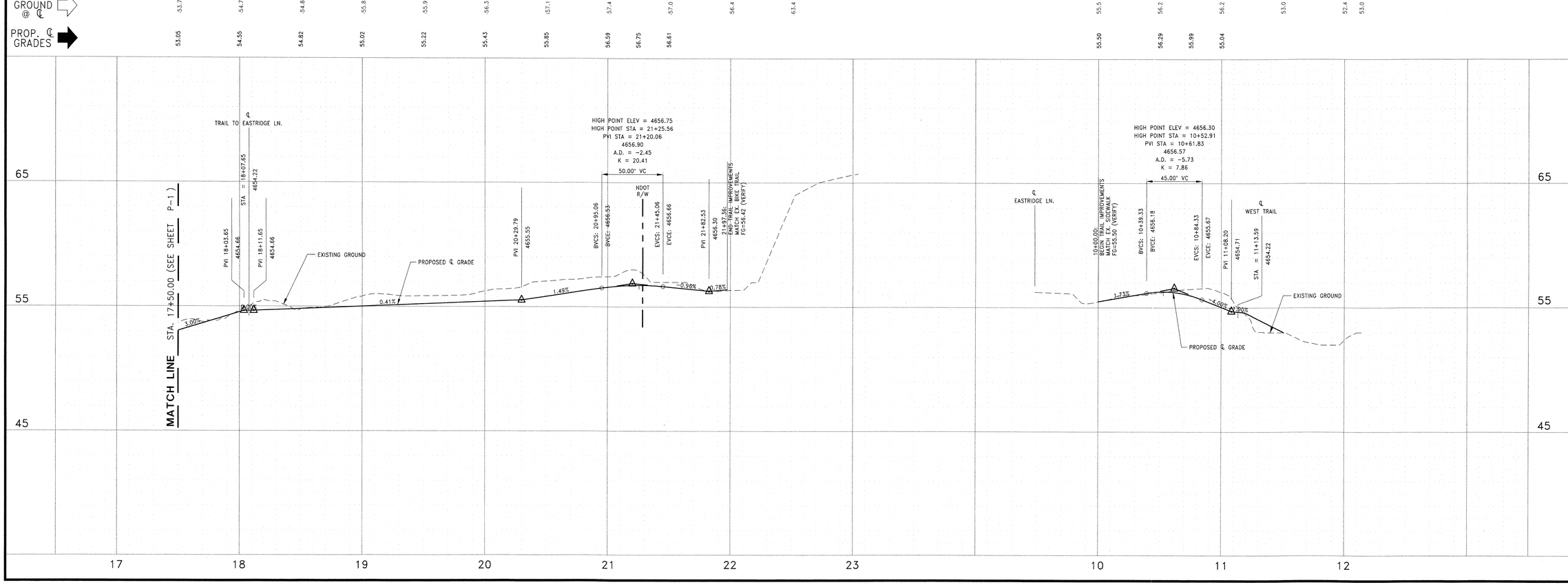
NO.	BEARING	LENGTH
1	N05°38'02"E	72.69'
2	N00°52'49"E	28.66'
3	N08°41'26"E	288.24'

TANGENT TABLE

NO.	BEARING	LENGTH
4	N88°35'23"W	113.59'

WEST TRAIL

TRAIL FROM EX. EASTRIDGE LN. TO WEST TRAIL



WOOD RODGERS
PROFESSIONAL ENGINEER STATE OF NEVADA
CARY D. CHISUM
Exp. 12-31-10
CIVIL
No. 15194
DATE: 4-29-10

NO.	DESCRIPTION	ENGR INIT	DATE

DATE: JULY 2009
SCALE: H: 1" =40' V: 1" =4'
DRAWN BY: MAD
DESIGNED BY: CDC/RRW
CHECKED BY: CDC

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
PLAN AND PROFILE
WEST TRAIL / TRAIL TO EASTRIDGE LANE
NEVADA
CARSON CITY

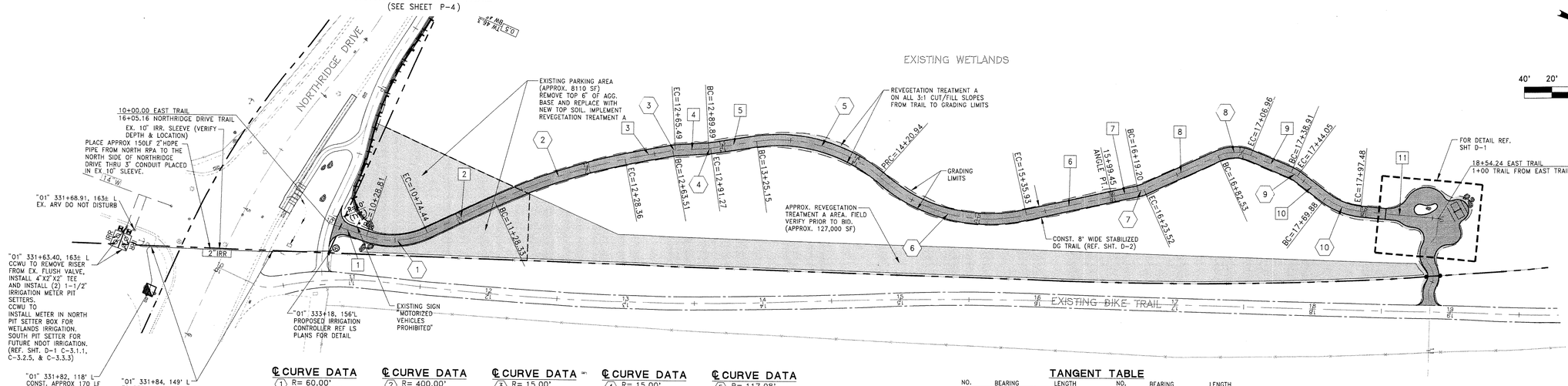
PROJECT NO. 3059.011

DRAWING P-2

SHT 6 OF 18

J:\Jobs\3059.011_CarsonCityWetlands_Carson\Lompa Lane Improvements PH_1\Civil\Dwg\C06_LLWE_P02.dwg 3/30/10 5:26pm cchisum

NORTHRIDGE DRIVE TRAIL
(SEE SHEET P-4)



℄ CURVE DATA
① R= 60.00'
△ 43°34'32"
L= 45.63'
T= 23.98'
CH= 44.54'

℄ CURVE DATA
② R= 400.00'
△ 14°19'37"
L= 100.02'
T= 50.27'
CH= 99.76'

℄ CURVE DATA
③ R= 15.00'
△ 07°33'24"
L= 1.98'
T= 0.99'
CH= 1.98'

℄ CURVE DATA
④ R= 15.00'
△ 05°18'02"
L= 1.39'
T= 0.69'
CH= 1.39'

℄ CURVE DATA
⑤ R= 117.08'
△ 46°52'46"
L= 95.80'
T= 50.76'
CH= 93.15'

℄ CURVE DATA
⑥ R= 119.24'
△ 55°15'02"
L= 114.99'
T= 62.41'
CH= 110.58'

℄ CURVE DATA
⑦ R= 20.00'
△ 12°22'54"
L= 4.32'
T= 2.17'
CH= 4.31'

℄ CURVE DATA
⑧ R= 30.00'
△ 46°40'13"
L= 24.44'
T= 12.94'
CH= 23.77'

℄ CURVE DATA
⑨ R= 20.00'
△ 14°43'48"
L= 5.14'
T= 2.59'
CH= 5.13'

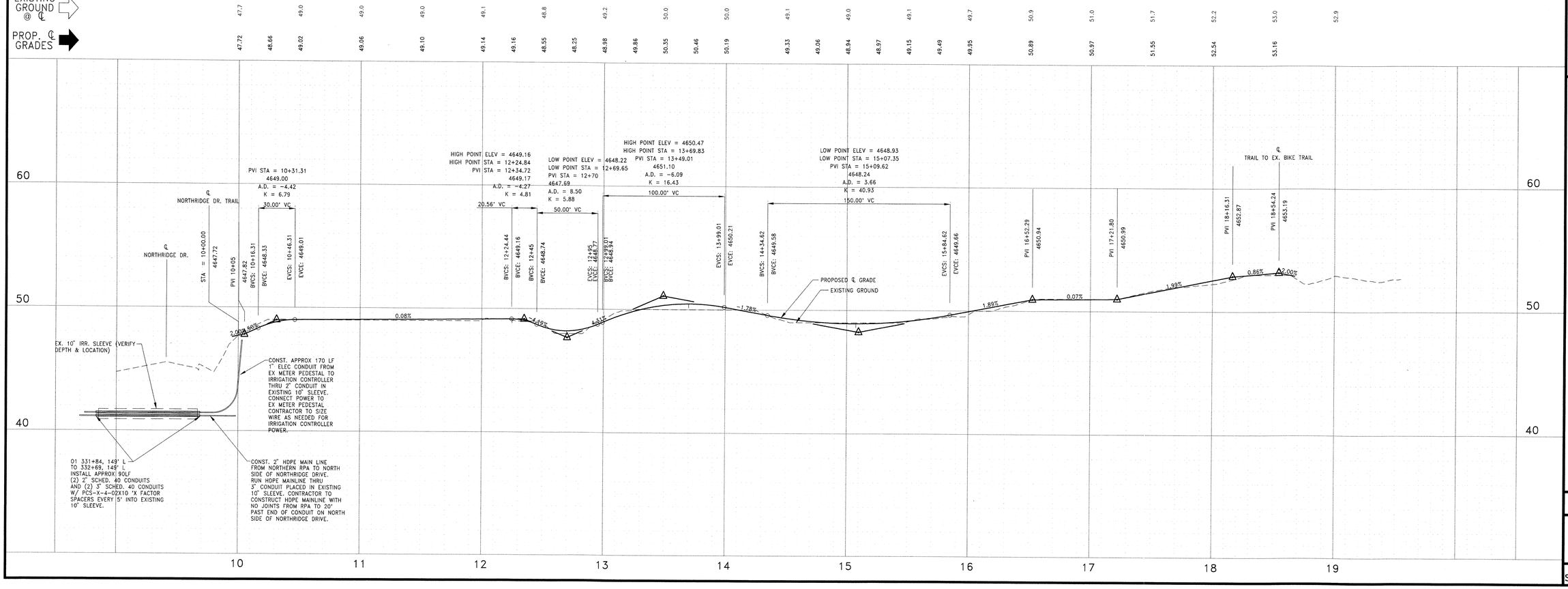
℄ CURVE DATA
⑩ R= 50.00'
△ 31°37'48"
L= 27.60'
T= 14.16'
CH= 27.25'

TANGENT TABLE

NO.	BEARING	LENGTH	NO.	BEARING	LENGTH
1	N05°26'18"W	28.81'	7	N35°32'53"W	19.75'
2	N49°00'50"W	53.89'	8	N47°55'48"W	59.00'
3	N34°41'13"W	35.15'	9	N01°15'35"W	31.95'
4	N27°07'49"W	24.40'	10	N13°28'13"E	25.83'
5	N32°25'52"W	33.87'	11	N18°09'35"W	56.75'
6	N36°10'02"W	63.52'			

REVEGETATION TREATMENT A AREA

EAST TRAIL



WOOD RODGERS

PROFESSIONAL ENGINEER - STATE OF NEVADA
CARY D. CHISUM
Exp. 12-31-10
CIVIL
No. 15194

DATE: 4-29-10

NO.	DESCRIPTION	ENGR INIT	DATE

DATE: JULY 2009
SCALE: H: 1"=40' V:1"=4'
DRAWN BY: MAD
DESIGNED BY: CDC/RRW
CHECKED BY: CDC

WOOD RODGERS
DEVELOPING INNOVATIVE DESIGN SOLUTIONS
5440 Reno Corporate Drive
Reno, NV 89511
Tel 775.823.4068
Fax 775.823.4066

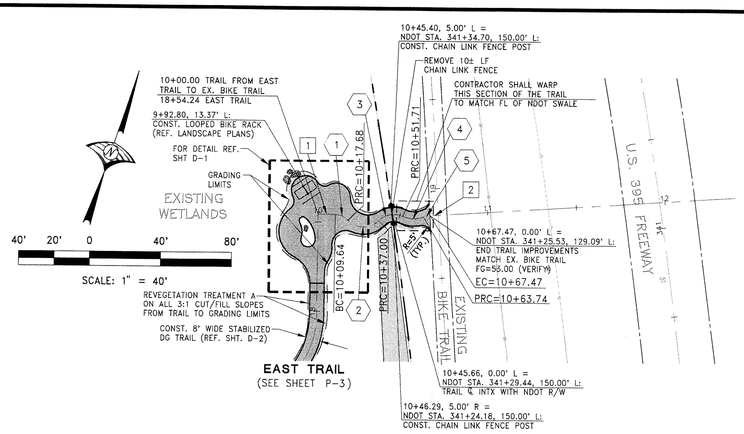
IMPROVEMENT PLANS FOR
CARSON CITY WETLANDS
PLAN AND PROFILE
EAST TRAIL
CARSON CITY NEVADA

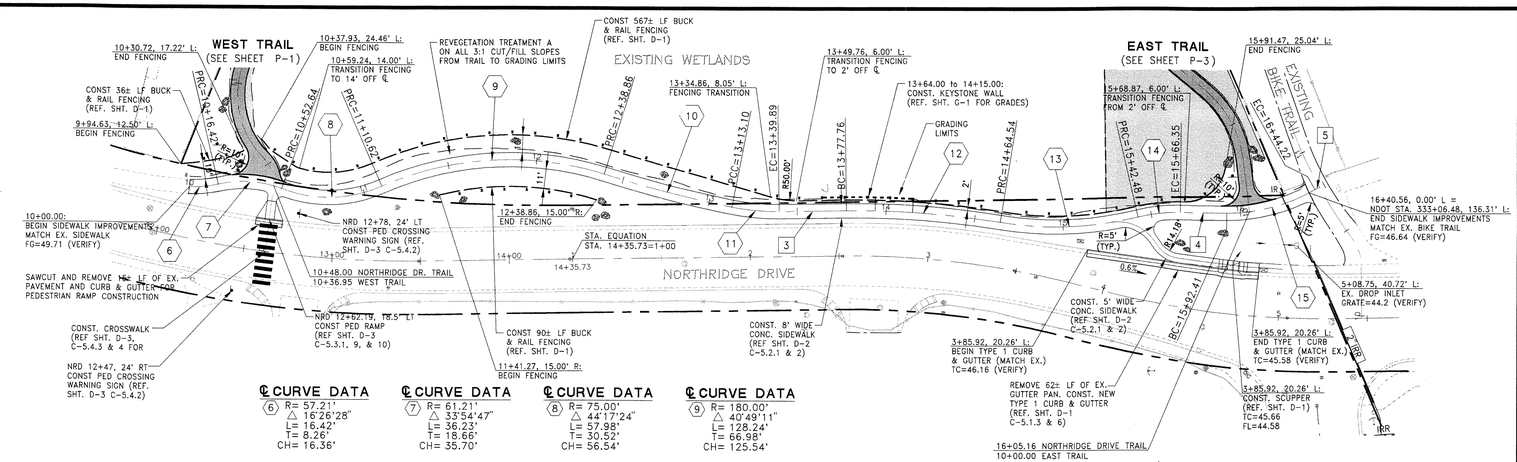
PROJECT NO. 8059.011

DRAWING P-3

SHT 7 OF 18

J:\Jobs\8059.011_CarsonCityWetlands_Carson\Ucomps Lane Improvements Phase 1\Civil\Dwg\C07_LANE_P03.dwg 3/30/10 5:30pm cohlsen





℄ CURVE DATA

① R= 10.00'
△ 46°03'22"
L= 8.04'
T= 4.25'
CH= 7.82'

② R= 12.00'
△ 92°14'12"
L= 19.32'
T= 12.48'
CH= 17.30'

③ R= 12.00'
△ 70°15'42"
L= 14.72'
T= 8.44'
CH= 13.81'

④ R= 15.00'
△ 45°56'09"
L= 12.03'
T= 6.36'
CH= 11.71'

⑤ R= 12.00'
△ 17°50'52"
L= 3.74'
T= 1.88'
CH= 3.72'

TANGENT TABLE

NO.	BEARING	LENGTH
1	N71°50'25"E	9.64'
2	N67°50'00"E	4.79'

⑥ R= 57.21'
△ 16°26'28"
L= 16.42'
T= 8.26'
CH= 16.36'

⑦ R= 61.21'
△ 33°54'47"
L= 36.23'
T= 18.66'
CH= 35.70'

⑧ R= 75.00'
△ 44°17'24"
L= 57.98'
T= 30.52'
CH= 56.54'

⑨ R= 180.00'
△ 40°49'11"
L= 128.24'
T= 66.98'
CH= 125.54'

⑩ R= 690.00'
△ 06°09'53"
L= 74.24'
T= 37.16'
CH= 74.20'

⑪ R= 130.00'
△ 11°48'32"
L= 26.79'
T= 13.44'
CH= 26.75'

⑫ R= 500.00'
△ 09°56'41"
L= 86.78'
T= 43.50'
CH= 86.67'

⑬ R= 200.00'
△ 22°19'38"
L= 77.94'
T= 39.47'
CH= 77.44'

⑭ R= 100.00'
△ 13°40'37"
L= 23.87'
T= 11.99'
CH= 23.81'

⑮ R= 100.00'
△ 29°41'08"
L= 51.81'
T= 26.50'
CH= 51.23'

TANGENT TABLE

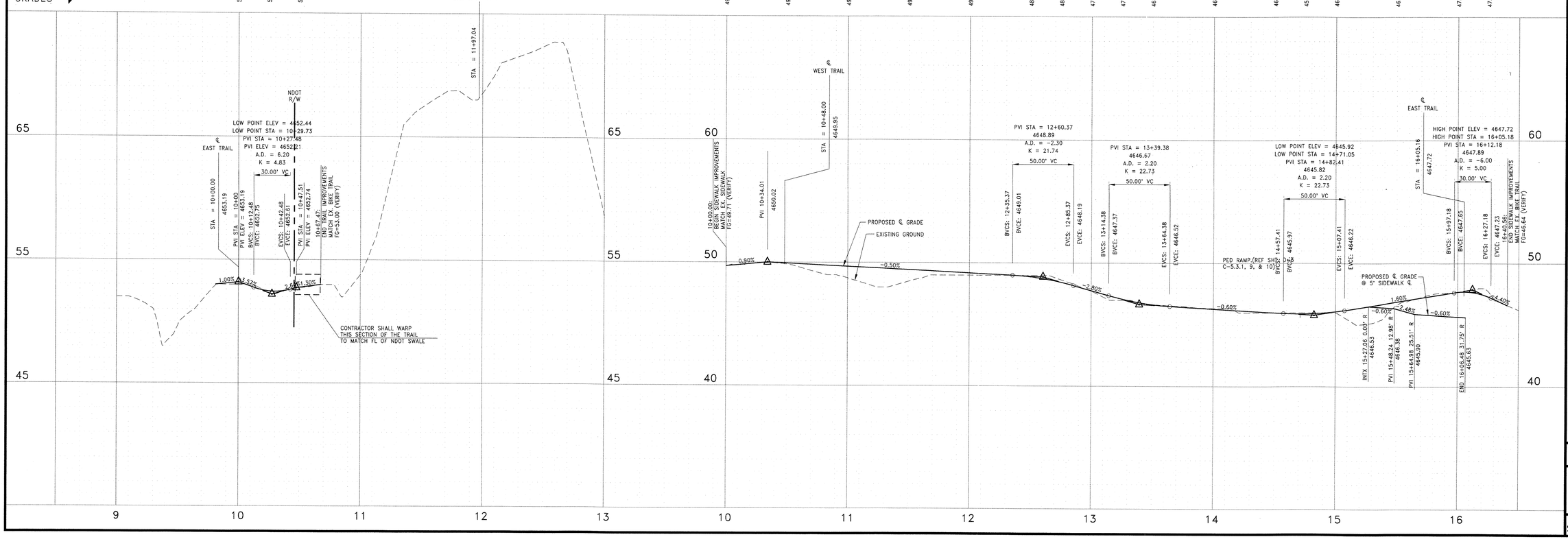
NO.	BEARING	LENGTH
3	N89°25'38"W	37.87'
4	N88°07'58"W	26.06'
5	N62°10'54"E	2.87'

REVEGETATION TREATMENT A AREA

40' 20' 0 40' 80'
SCALE: 1" = 40'

TRAIL FROM EAST TRAIL TO EX. BIKE TRAIL

NORTHRIDGE DRIVE TRAIL



WOOD RODGERS
PROFESSIONAL ENGINEER
STATE OF NEVADA
CARY D. CHISUM
Exp. 12-31-10
CIVIL
No. 15194
DATE: 4-29-10

NO.	DESCRIPTION	DATE
		ENGR INIT

DATE: JULY 2009
SCALE: H: 1"=40' V:1"=4'
DRAWN BY: MAD
DESIGNED BY: CDC/RRW
CHECKED BY: CDC

WOOD RODGERS
DEVELOPING INNOVATIVE DESIGN SOLUTIONS
5440 Reno Corporate Drive
Reno, NV 89511
Tel 775.823.4068
Fax 775.823.4066

IMPROVEMENT PLANS FOR
CARSON CITY WETLANDS
PLAN AND PROFILE
NORTHRIDGE DR. TRAIL / TRAIL TO EX. BIKE TRAIL
NEVADA
CARSON CITY

PROJECT NO. 8059.011
DRAWING P-4
SHT 8 OF 18

\\Data\8059.011_Carson\City\Wetlands_Carson\Campo Lane Improvements Ph1_1\Civil\Dwg\C08_LLWE_P04.dwg 4/01/10 11:52am cchisum