NACIMIENTO WATER PROJECT
DRAFT Preliminary Design Report Drawing List

BID PACKAGE 5

General

Drawing no	Title
G001	Units B, C, and C1 Pipeline and Unit T2 Turnout Cover Sheet

UNIT C: Station 560+00 to 777+50

Drawing no	Title
CP-C101	Plan and Profile Sta 560+00 to 571+00
CP-C102	Plan and Profile Sta 571+00 to 582+00
CP-C103	Plan and Profile Sta 582+00 to 592+00
CP-C104	Plan and Profile Sta 592+00 to 603+00
CP-C105	Plan and Profile Sta 603+00 to 611+00
CP-C106	Plan and Profile Sta 611+00 to 620+00
CP-C107	Plan and Profile Sta 620+00 to 630+00
CP-C108	Plan and Profile Sta 630+00 to 640+00
CP-C109	Plan and Profile Sta 640+00 to 650+00
CP-C110	Plan and Profile Sta 650+00 to 660+00
CP-C111	Plan and Profile Sta 660+00 to 670+00
CP-C112	Plan and Profile Sta 670+00 to 680+00
CP-C113	Plan and Profile Sta 680+00 to 690+00
CP-C114	Plan and Profile Sta 690+00 to 700+00
CP-C115	Plan and Profile Sta 700+00 to 710+00
CP-C116	Plan and Profile Sta 710+00 to 720+00
CP-C117	Plan and Profile Sta 720+00 to 730+50
CP-C118	Plan and Profile Sta 730+50 to 736+50
CP-C119	Plan and Profile Sta 736+50 to 746+50
CP-C120	Plan and Profile Sta 746+50 to 756+50
CP-C121	Plan and Profile Sta 756+50 to 766+50
CP-C122	Plan and Profile Sta 766+50 to 777+50

UNIT C1: Station 777+50 to 1161+12.76

Drawing no	Title
C1P-C101	Plan and Profile Sta 777+50 to 784.50
C1P-C102	Plan and Profile Sta 784.50 to 795+50
C1P-C103	Plan and Profile Sta 795+50 to 806+50
C1P-C104	Plan and Profile Sta 806+50 to 817+50
C1P-C105	Plan and Profile Sta 817+50 to 828+50
C1P-C106	Plan and Profile Sta 828+50 to 840+00
C1P-C107	Plan and Profile Sta 840+00 to 851+00
C1P-C108	Plan and Profile Sta 851+00 to 861+50
C1P-C109	Plan and Profile Sta 861+50 to 872+50
C1P-C110	Plan and Profile Sta 872+50 to 883+50
C1P-C111	Plan and Profile Sta 883+50 to 894+50
C1P-C112	Plan and Profile Sta 894+50 to 905+50
C1P-C113	Plan and Profile Sta 905+50 to 916+50
C1P-C114	Plan and Profile Sta 916+50 to 927+50
C1P-C115	Plan and Profile Sta 927+50 to 939+50
C1P-C116	Plan and Profile Sta 939+50 to 950+50
C1P-C117	Plan and Profile Sta 950+50 to 961+50
C1P-C118	Plan and Profile Sta 961+50 to 973+50
C1P-C119	Plan and Profile Sta 973+50 to 984+50
C1P-C120	Plan and Profile Sta 984+50 to 995+50
C1P-C121	Plan and Profile Sta 995+50 to 1006+50

UNIT C1: Station 777+50 to 1161+12.76 (continued)

C1P-C122	Plan and Profile Sta 1006+50 to 1017+50
C1P-C123	Plan and Profile Sta 1017+50 to 1028+50
C1P-C124	Plan and Profile Sta 1028+50 to 1035+56±
C1P-C126	Plan and Profile Sta 1056+46± to 1064+50
C1P-C127	Plan and Profile Sta 1064+50 to 1075+50
C1P-C128	Plan and Profile Sta 1075+50 to 1086+50
C1P-C129	Plan and Profile Sta 1086+50 to 1097+50
C1P-C130	Plan and Profile Sta 1097+50 to 1109+50
C1P-C131	Plan and Profile Sta 1109+50 to 1120+50
C1P-C132	Plan and Profile Sta 1120+50 to 1131+50
C1P-C133	Plan and Profile Sta 1131+50 to 1142+50
C1P-C134	Plan and Profile Sta 1142+50 to 1153+50
C1P-C135	Plan and Profile Sta 1153+50 to 1161+12.76

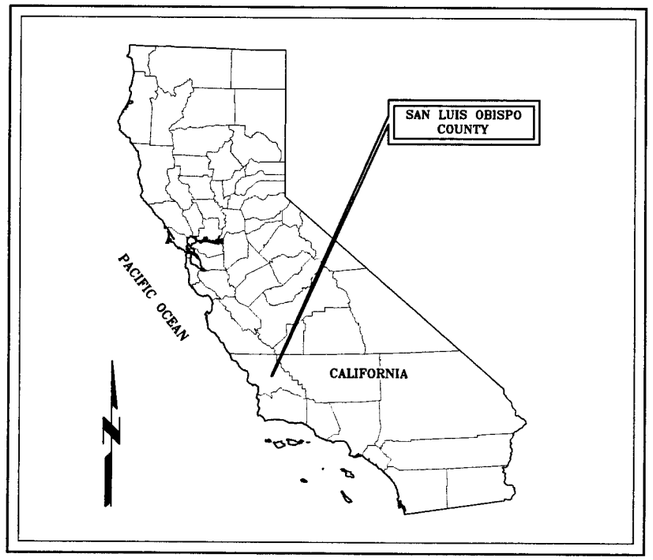
UNIT T2: City of Paso Robles Turnout

Drawing no	Title
T2-C101	Paso Robles Turnout Plan and Sections
T2-C102	Paso Robles Turnout Site Plan
T2-E601	Paso Robles Turnout One-Line Diagram
T2-I601	Paso Robles Turnout P&ID

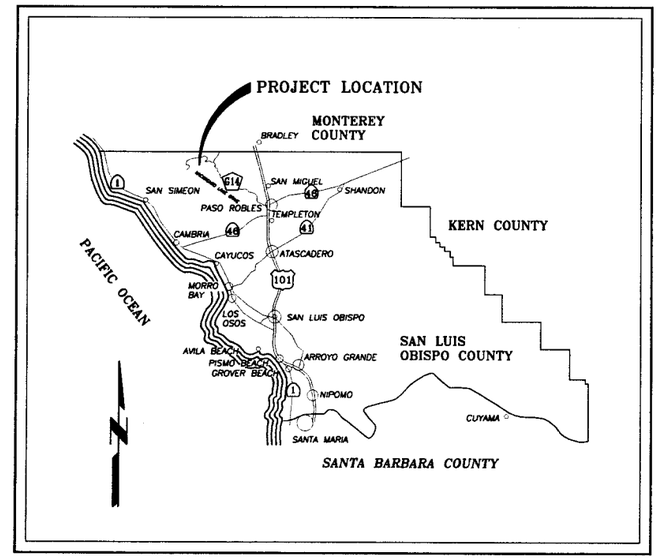
COUNTY OF SAN LUIS OBISPO, CALIFORNIA
FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PLANS FOR THE CONSTRUCTION OF

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

B&V PROJECT NO. 137522
COUNTY CONTRACT NO. 300187.08
SPECIFICATION 5
UNITS B, C, AND C1 PIPELINE
UNIT T2 PASO ROBLES TURNOUT



VICINITY MAP
NO SCALE



LOCATION MAP
NO SCALE

PRELIMINARY - NOT FOR CONSTRUCTION

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SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYOR'S ACT AT THE REQUEST OF COUNTY OF SAN LUIS OBISPO, IN _____, _____.

L.S. XXXX (EXP. XX-XX-XXXX)

APPROVED:

NACIMIENTO PROJECT MANAGER
RPE C59001 (EXP 6-30-2007)

APPROVED BY:
BLACK & VEATCH CORPORATION

STEVE FOELLMI, P.E.
PROJECT MANAGER

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

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PLOTTED: MCC10764, 2/20/2006 9:50:38 AM XREF4:
USER: MCC10764 DWG VER: 1.3 XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNITS B, C, AND C1 PIPELINE
UNIT T2 PASO ROBLES TURNOUT
COVER SHEET

DESIGNED:
DETAILED:
CHECKED:
APPROVED:
DATE: 2/22/06

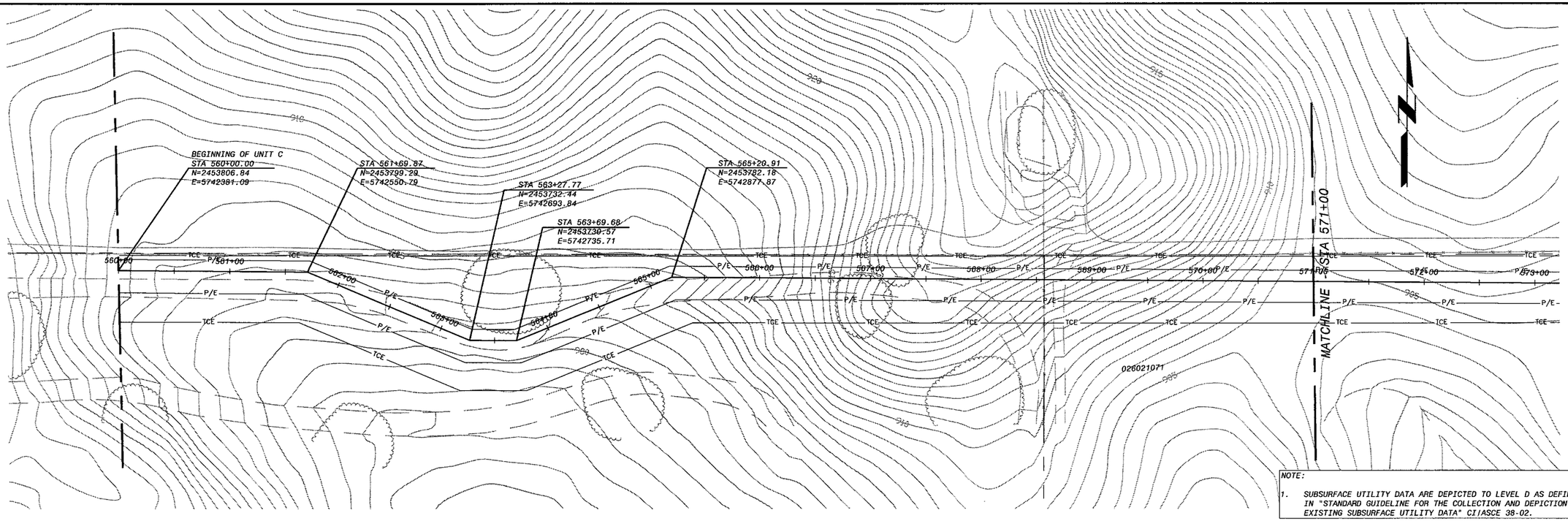
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
05

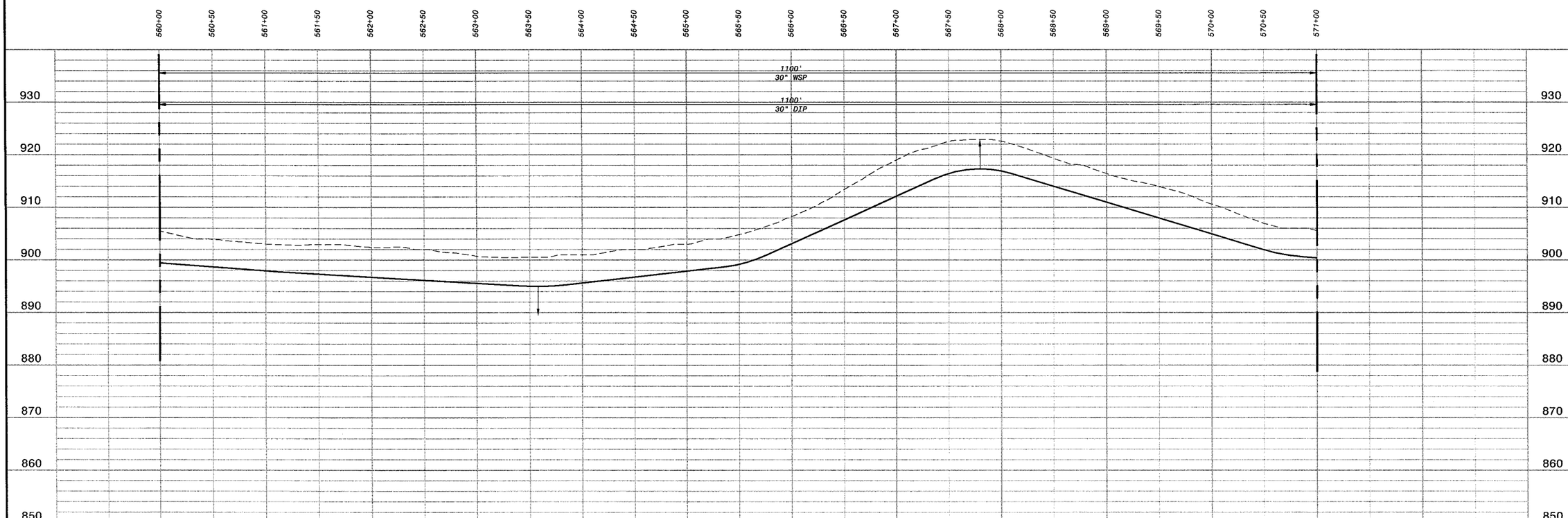
G001
SHEET
OF

FD137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
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NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

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USER: WCS10764
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:
DWG VER: 1.0

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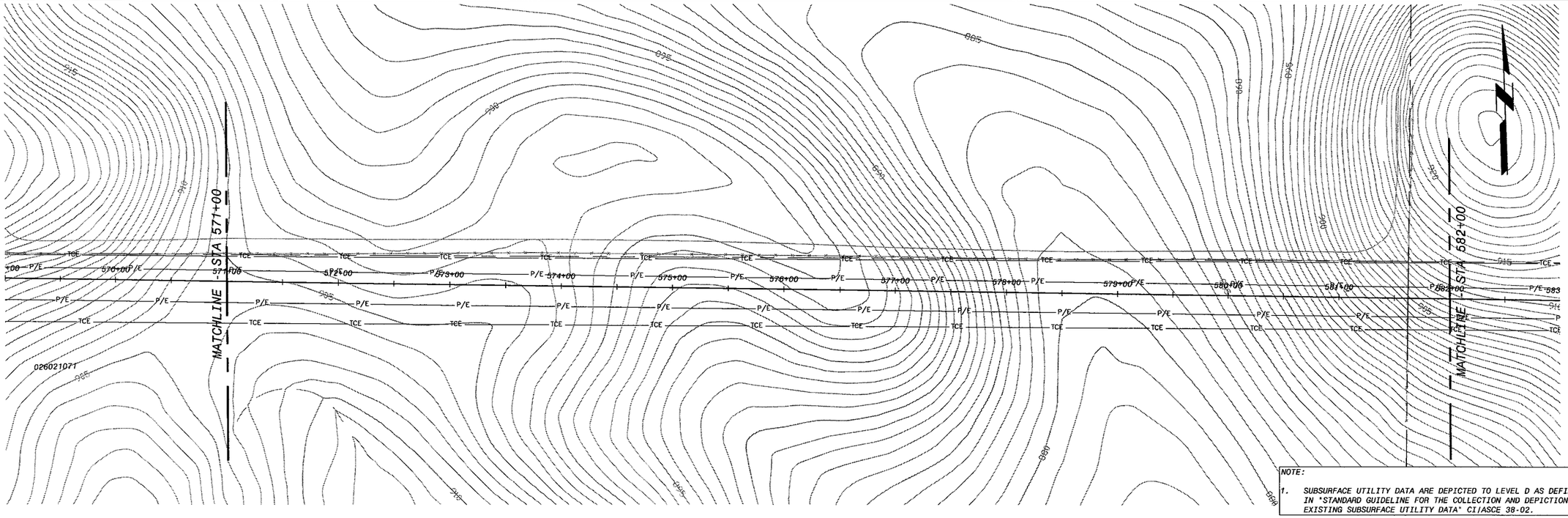
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 560+00 TO 571+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

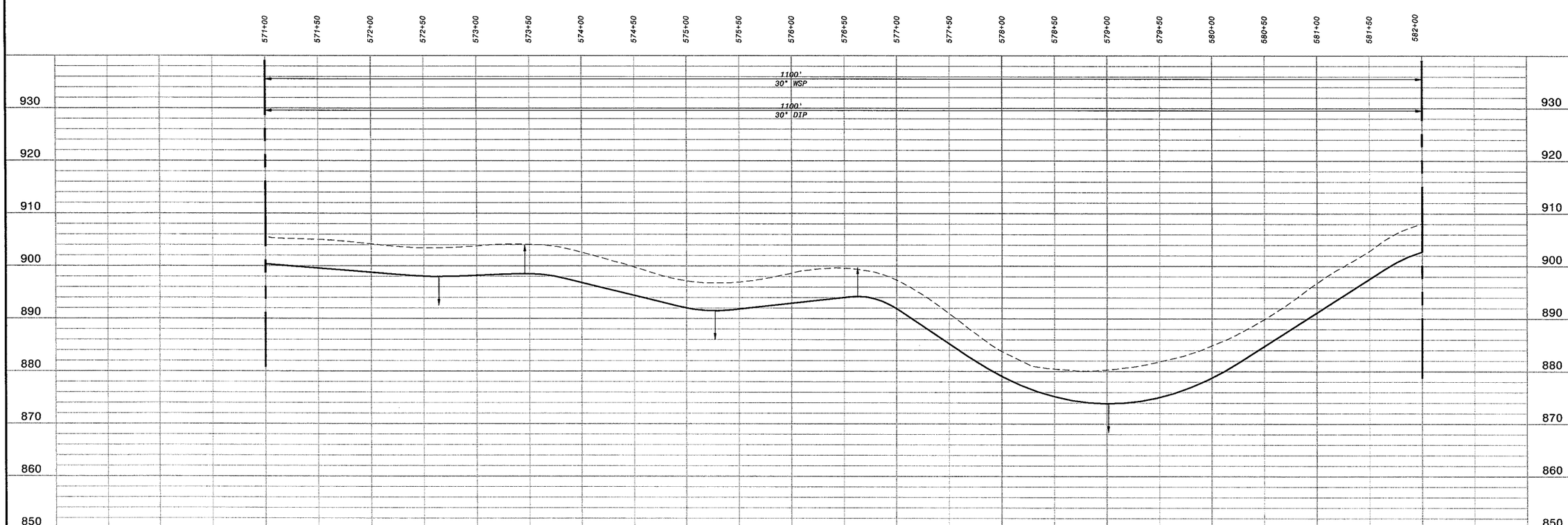
BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
CP-C101
SHEET OF

FD137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 571+00 TO 582+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

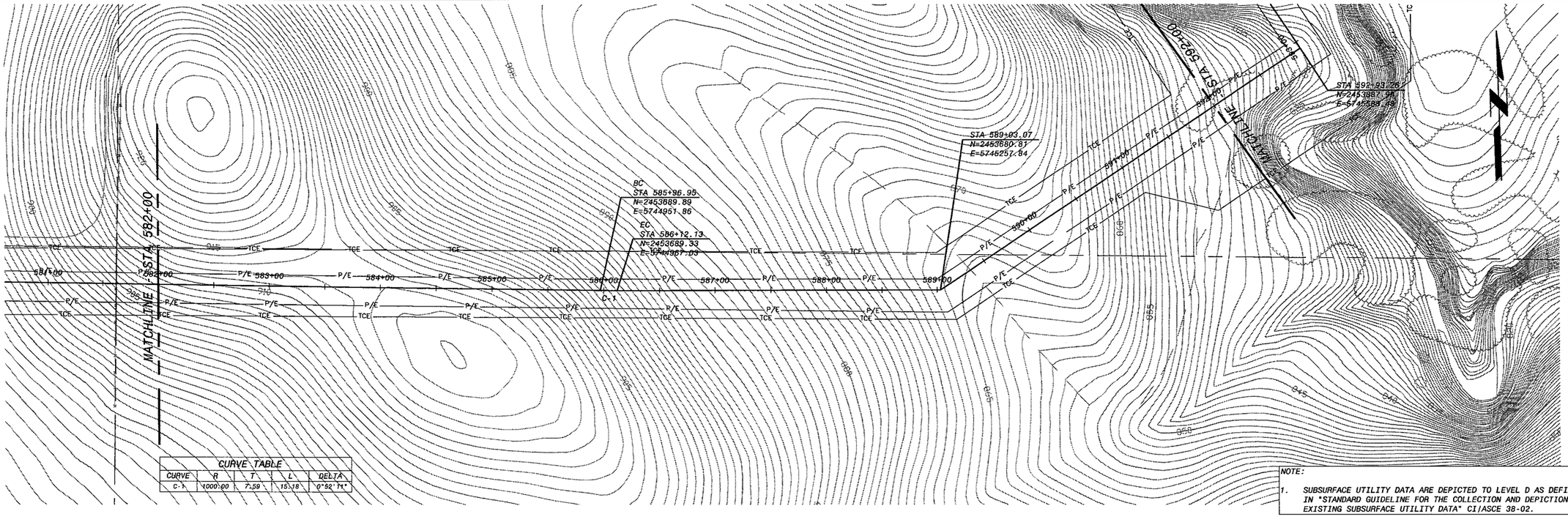
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C102
SHEET
OF

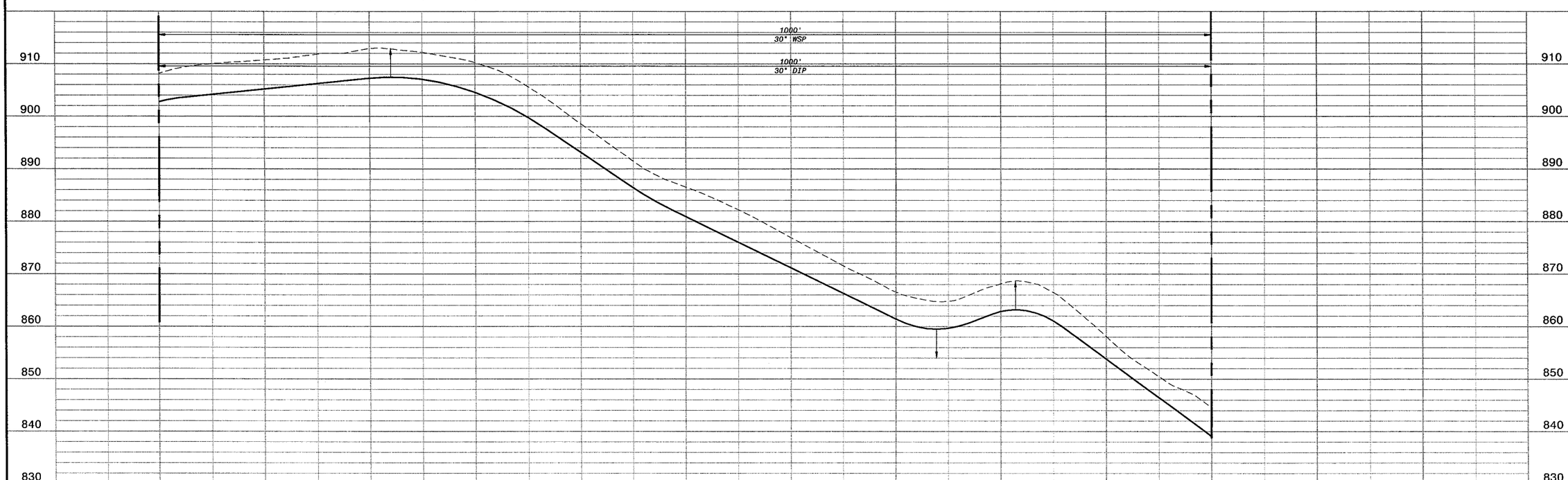
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-1	1000.00	7.59	15.18	0°52'11"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
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XREF2:
XREF3:
XREF4:
XREF5:
DWG VER: 1.0

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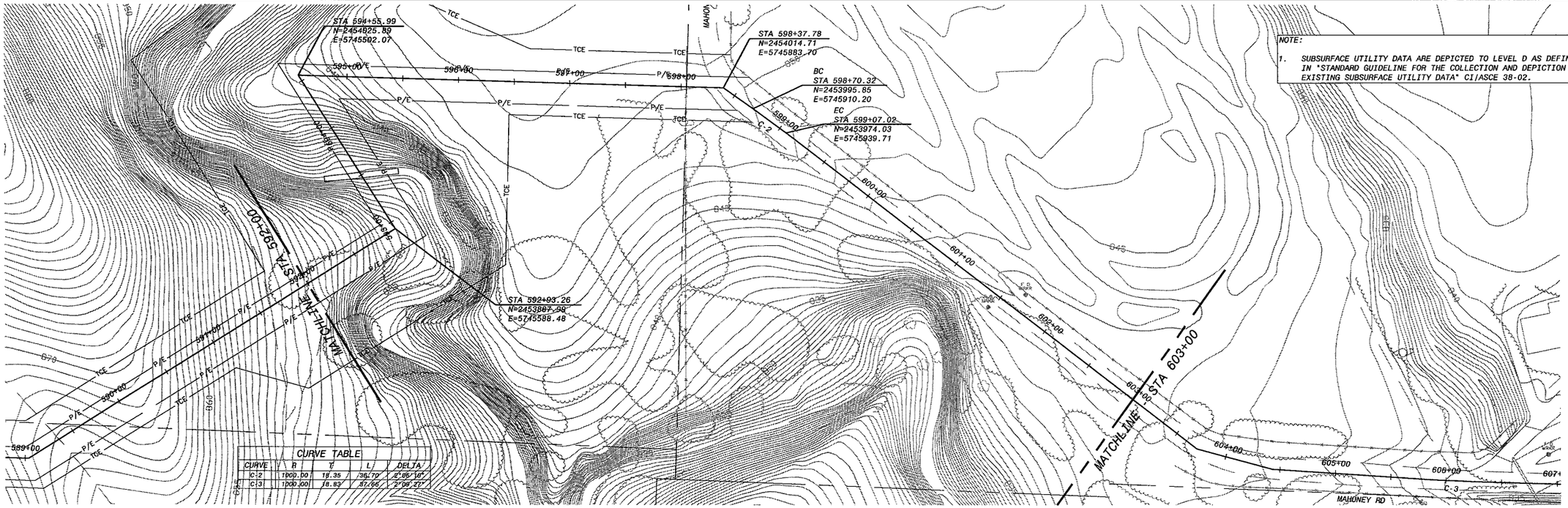
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 582+00 TO 592+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
CP-C103
SHEET OF

FD137522
D137522

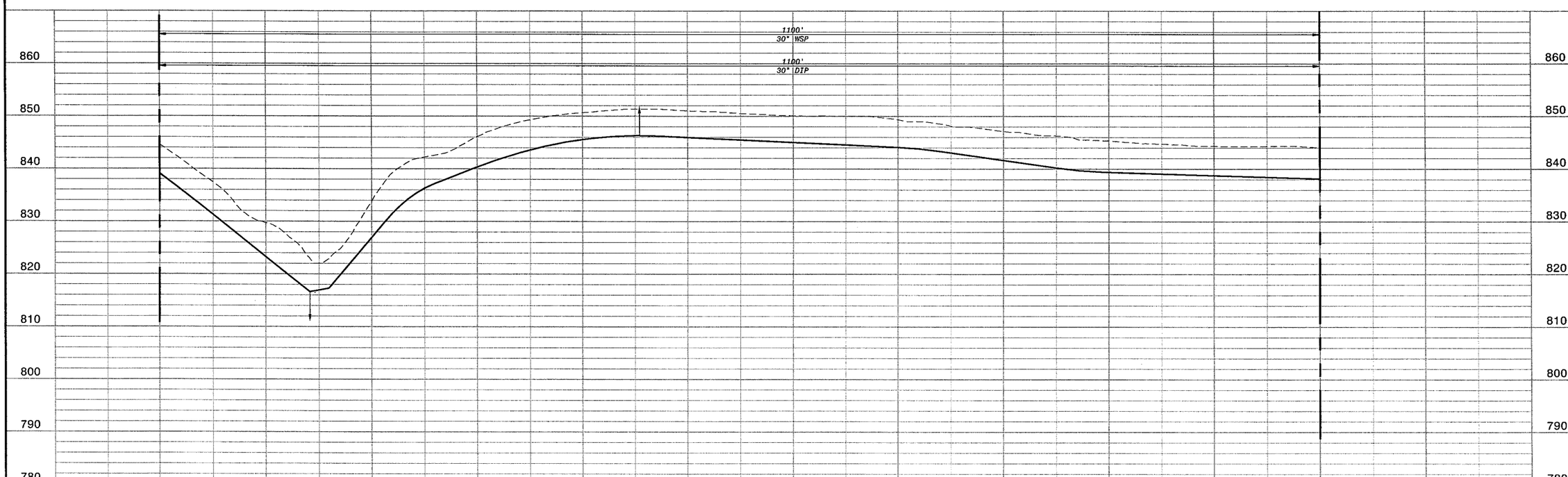


NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.

CURVE TABLE

CURVE	R	T	L	DELTA
C-2	1000.00	18.35	36.70	2°06'10"
C-3	1000.00	18.83	37.66	2°09'27"



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

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San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 592+00 TO 603+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

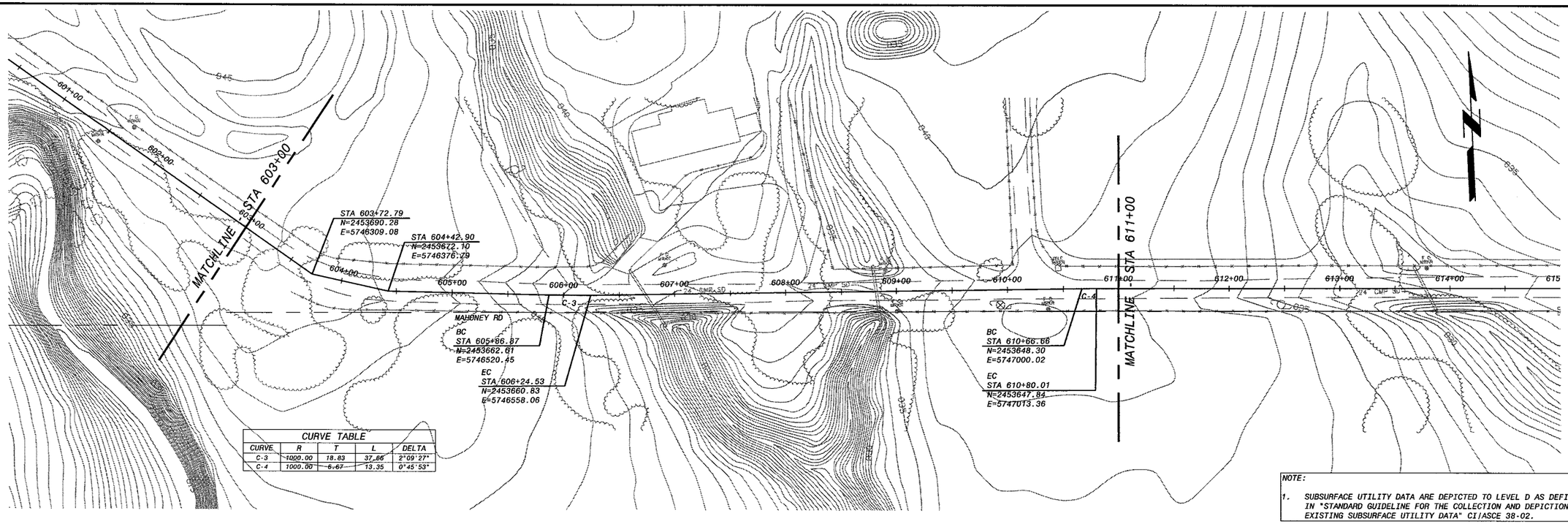
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C104
SHEET
OF

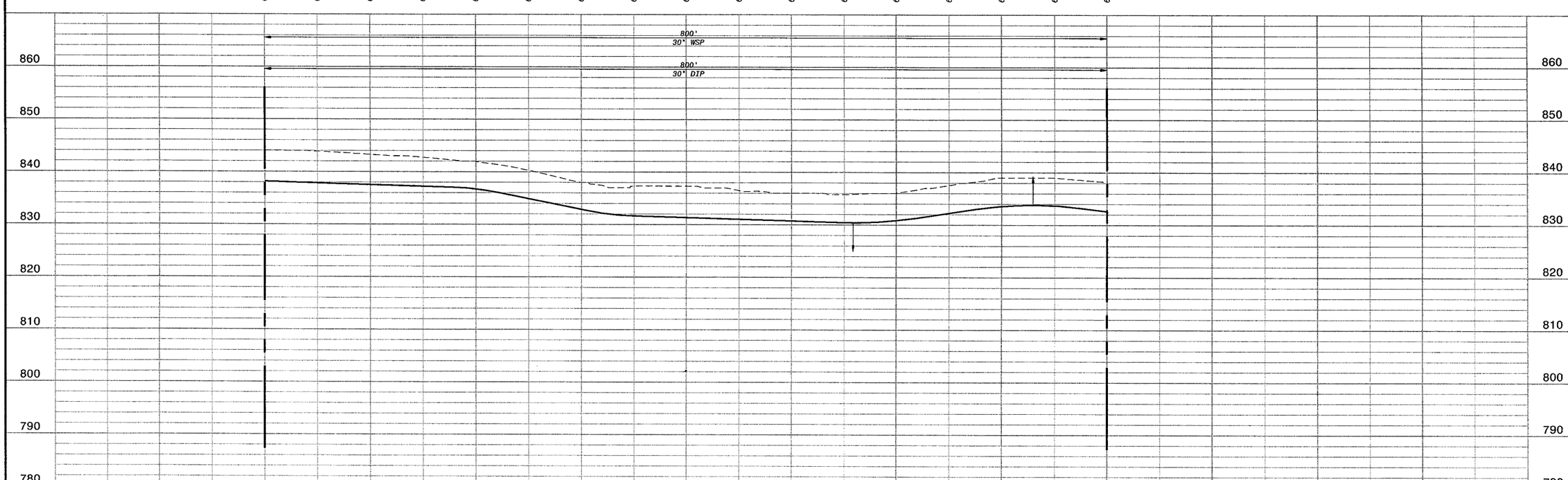
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-3	1000.00	18.83	37.66	2°09'27"
C-4	1000.00	6.67	13.35	0°45'53"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

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DWG VER: 1.0
XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County | Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 603+00 TO 611+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

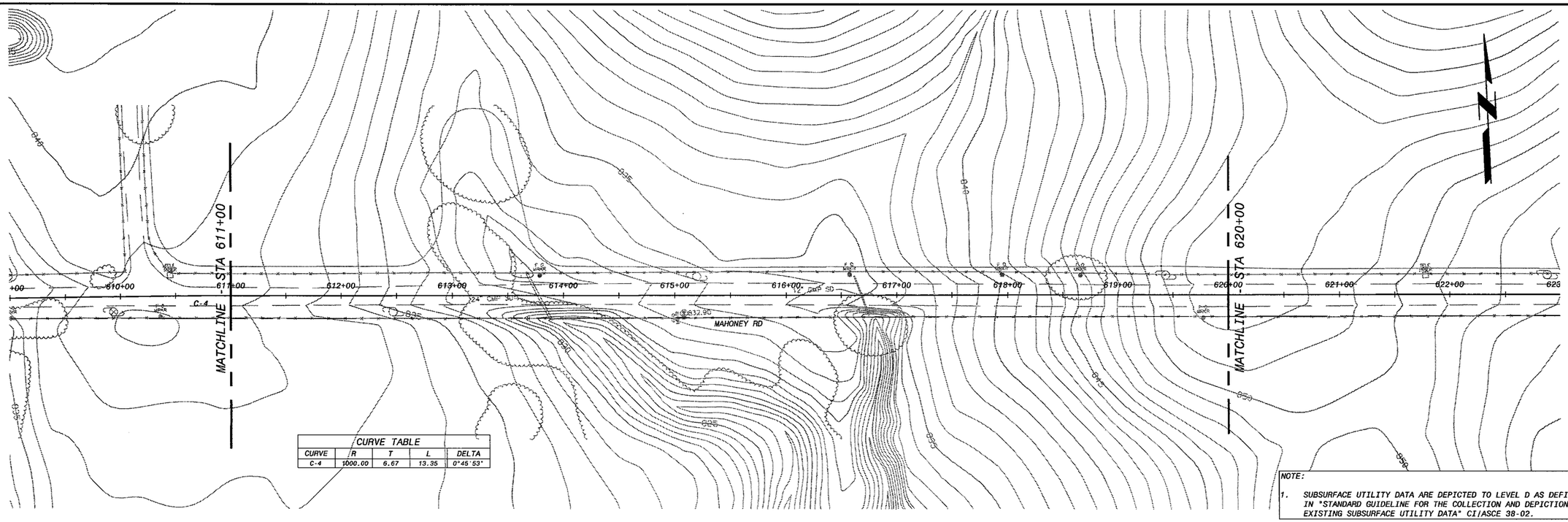
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

CP-C105
SHEET
OF

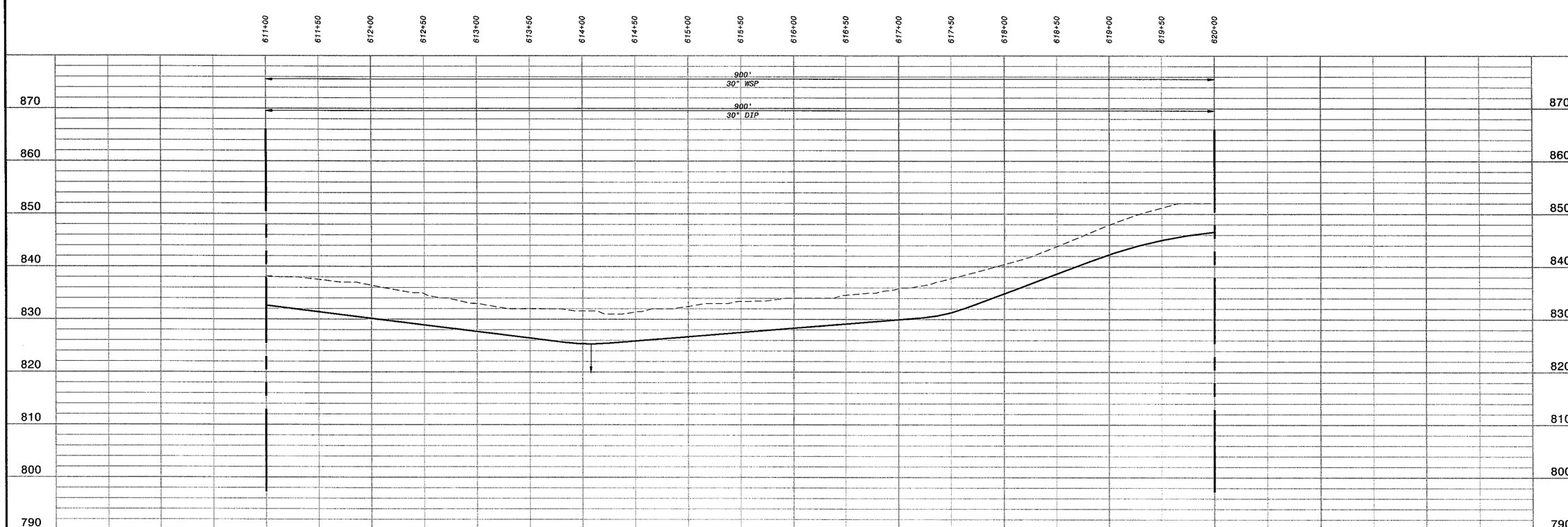
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-4	1000.00	6.67	13.35	0°45'53"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE

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USER: MCC10764
DWG VER: 1.0

XREF1: d137522.dwg
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XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 611+00 TO 620+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

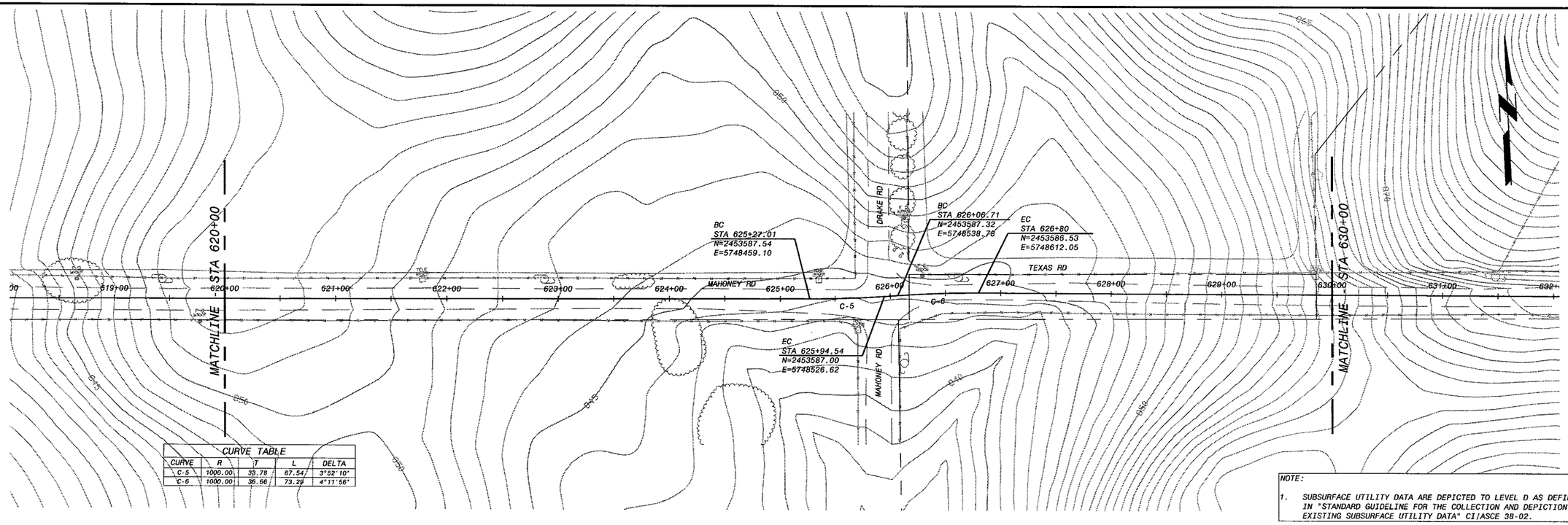
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C106
SHEET
OF

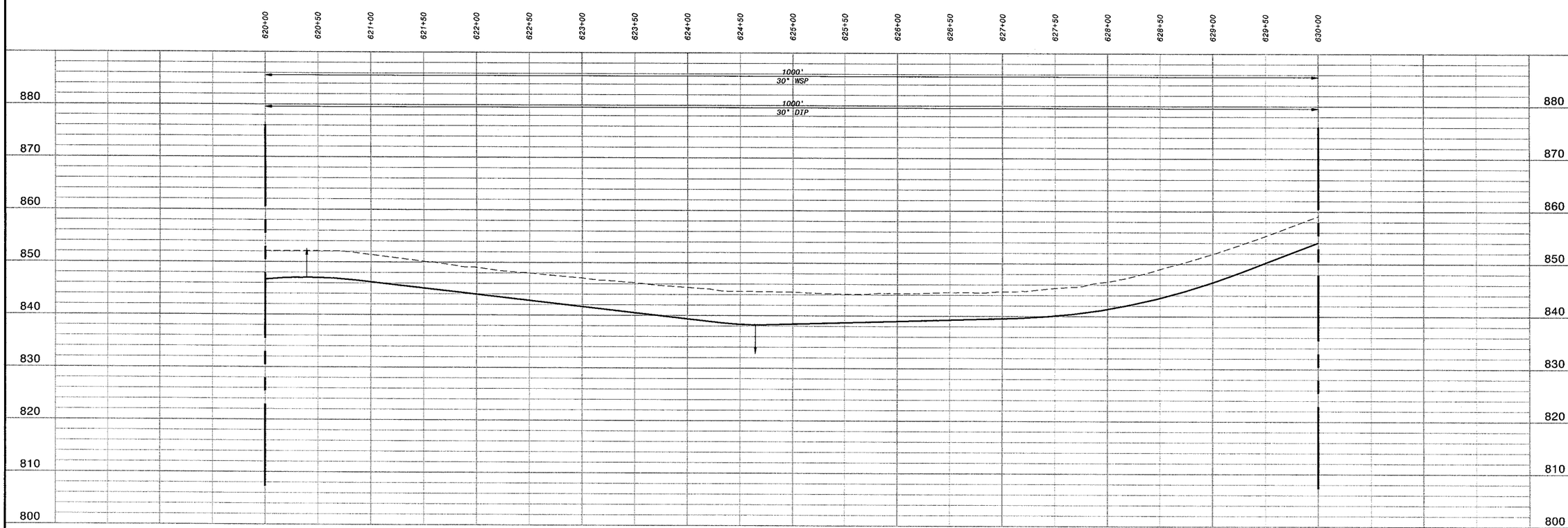
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-5	1000.00	33.78	67.54	3°52'10"
C-6	1000.00	36.66	73.28	4°11'56"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig
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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
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PLOTTED:	XREF4:
USER: WCC10764	DWG VER: 1.0

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 620+00 TO 630+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

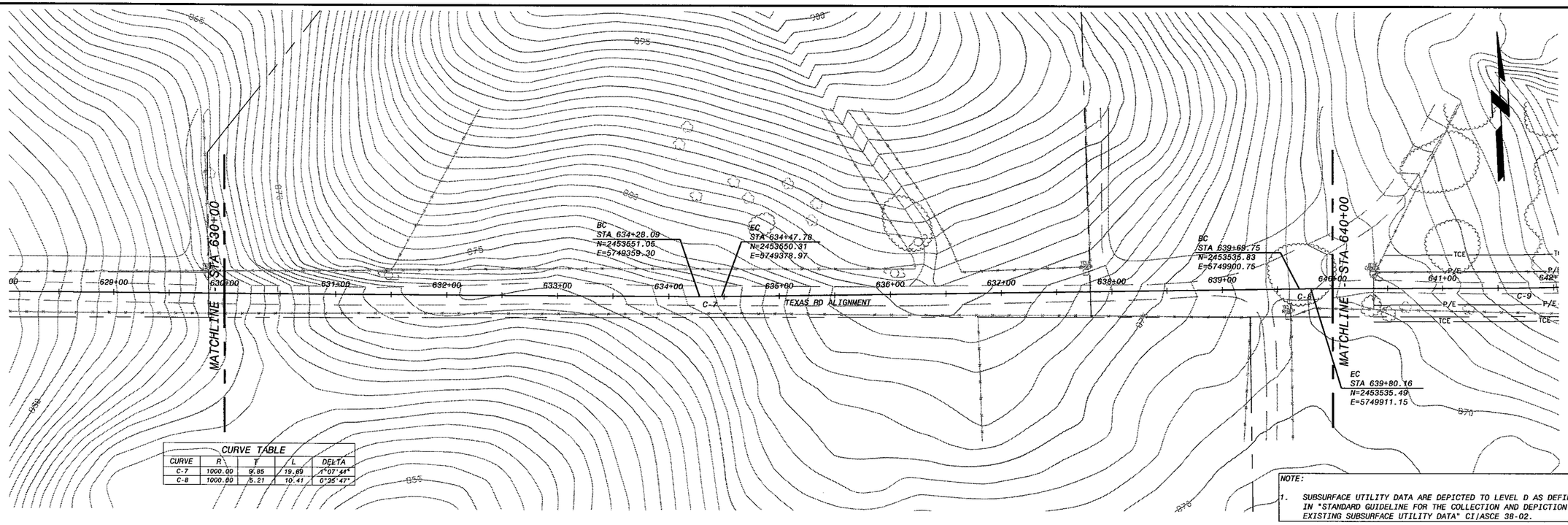
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C107
SHEET
OF

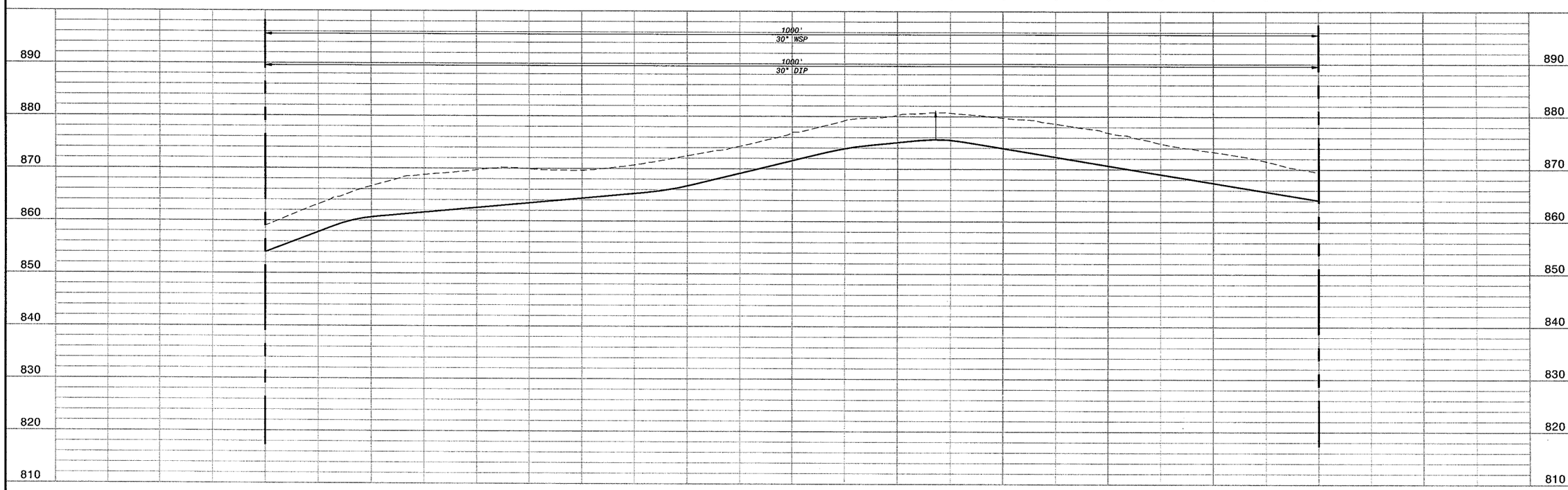
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-7	1000.00	9.85	19.69	1°07'44"
C-8	1000.00	5.21	10.41	0°35'47"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE

CYGNET ID: 137522-DRW-G-E00007K02 XREF1: d137522.dwg
WF: ACAD TEMPLATE.dwg XREF2:
SAVED: MCC10764, 10/26/2005 3:22:37 PM XREF3:
PLOTTED: XREF4:
USER: MCC10764 DWG VER: 1.0 XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 630+00 TO 640+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

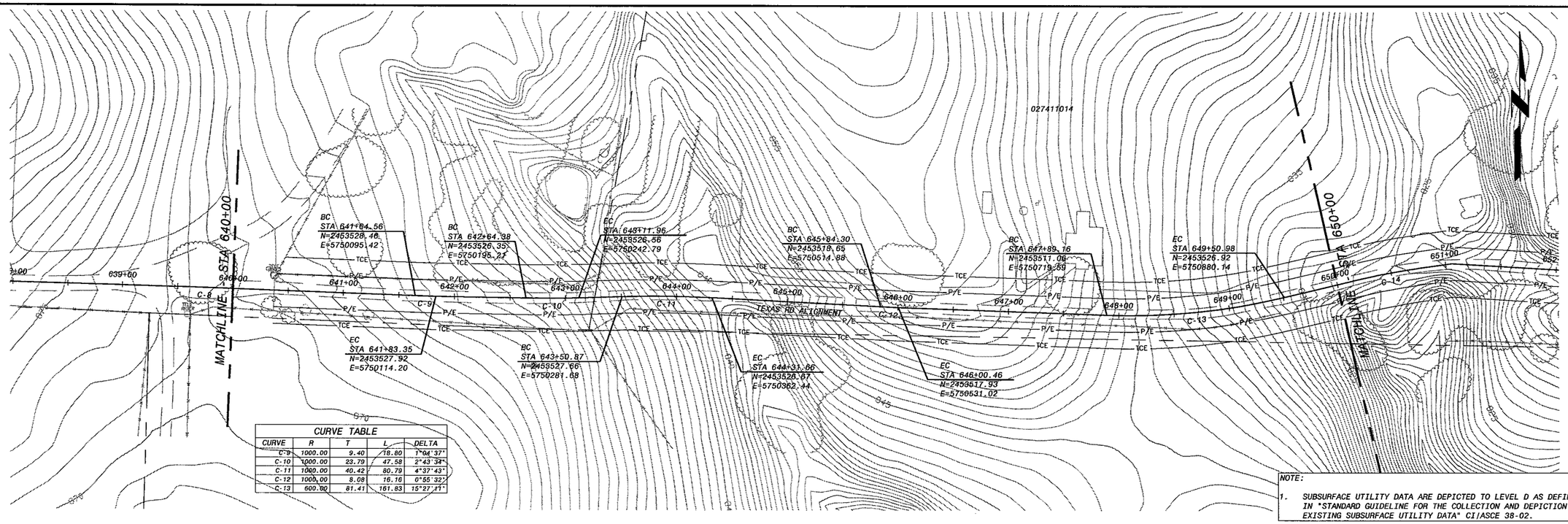
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C108
SHEET
OF

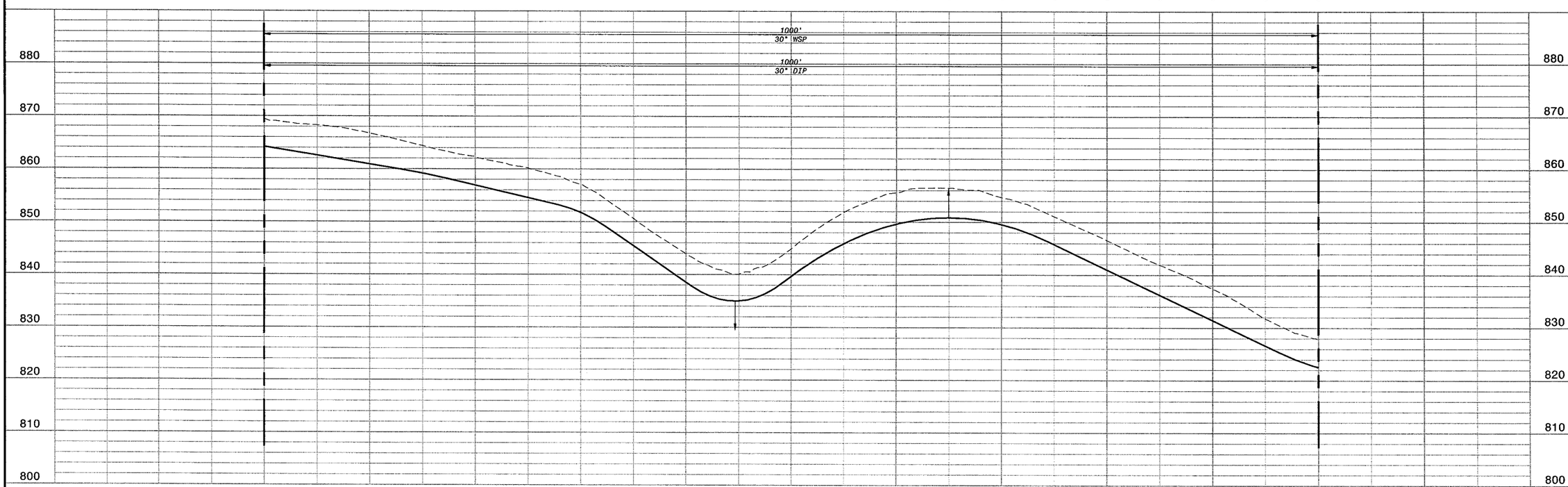
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-9	1000.00	9.40	18.80	1°04'37"
C-10	1000.00	23.79	47.58	2°43'34"
C-11	1000.00	40.42	80.79	4°37'43"
C-12	1000.00	8.08	16.16	0°55'32"
C-13	600.00	81.41	161.83	15°27'11"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

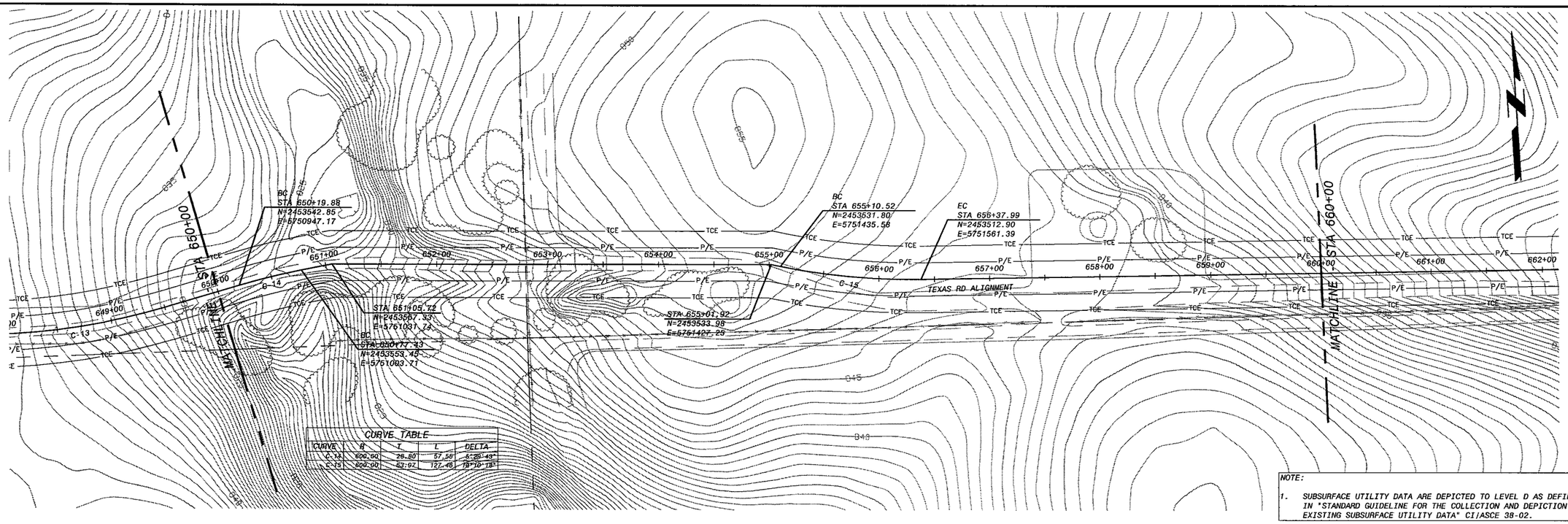
UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 640+00 TO 650+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01

CP-C109
SHEET
OF

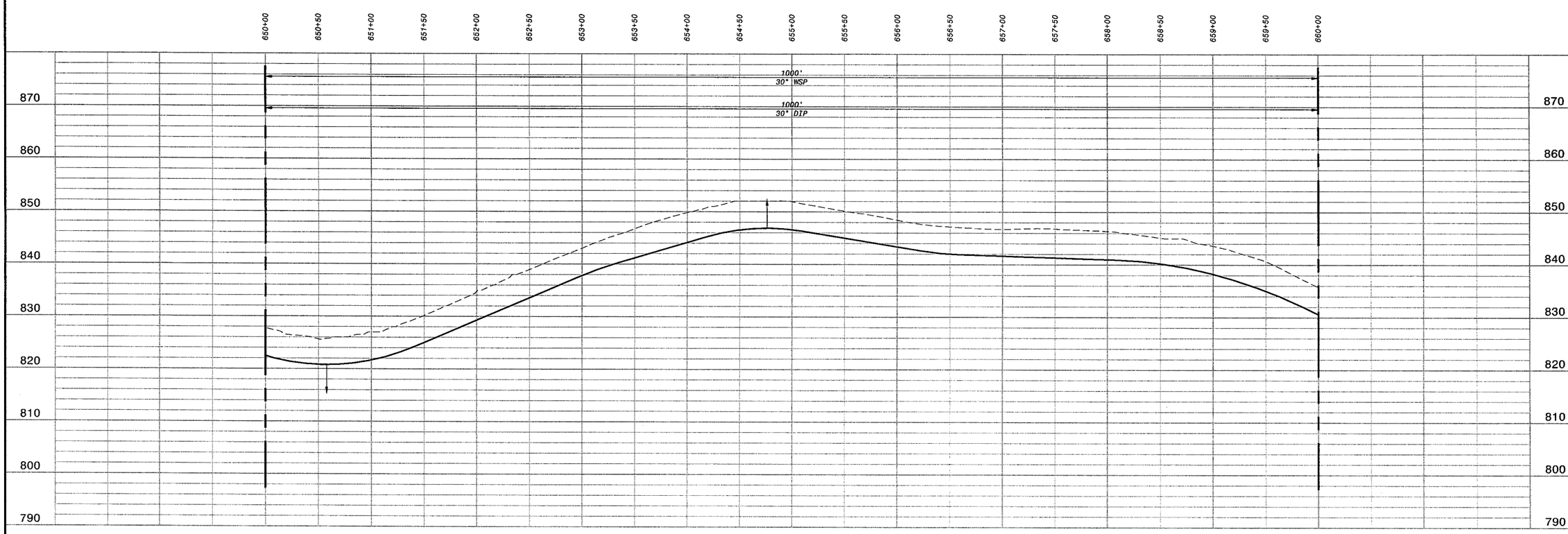
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-14	600.00	28.80	57.56	5°28'49"
C-15	600.00	63.92	127.48	19°29'13"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE	
CYGNET ID: 137522-DRW-G-E000007K0Z	XREF1: d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: WCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: WCC10764	XREF5:
	DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 650+00 TO 660+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

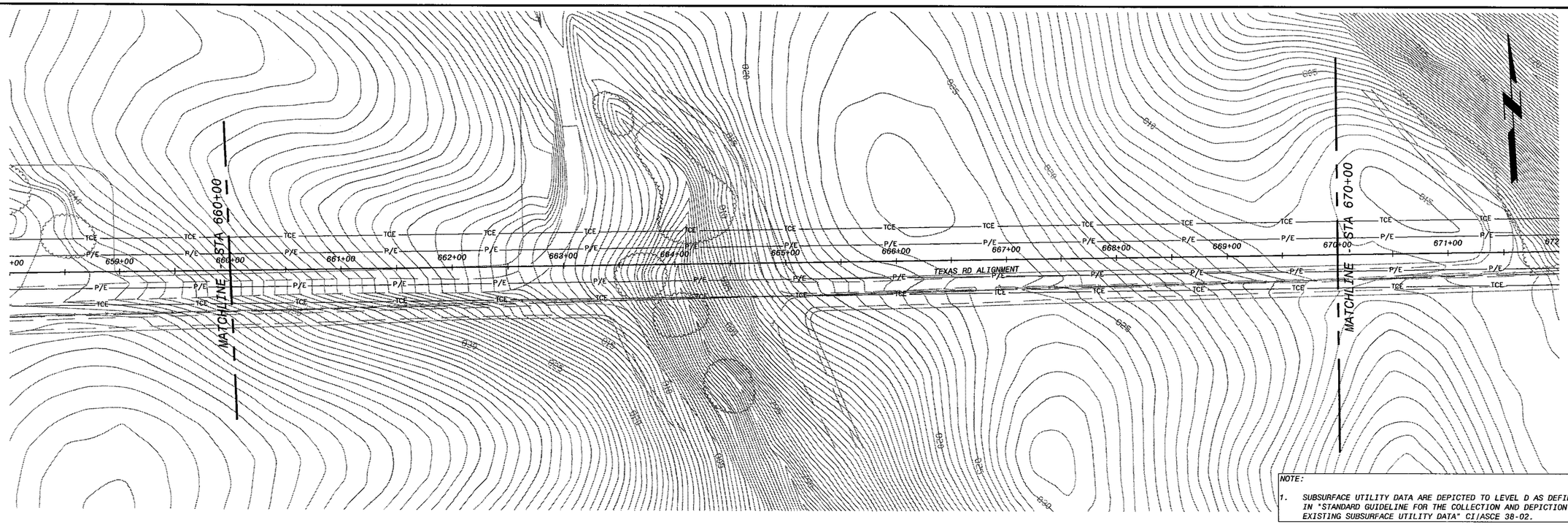
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

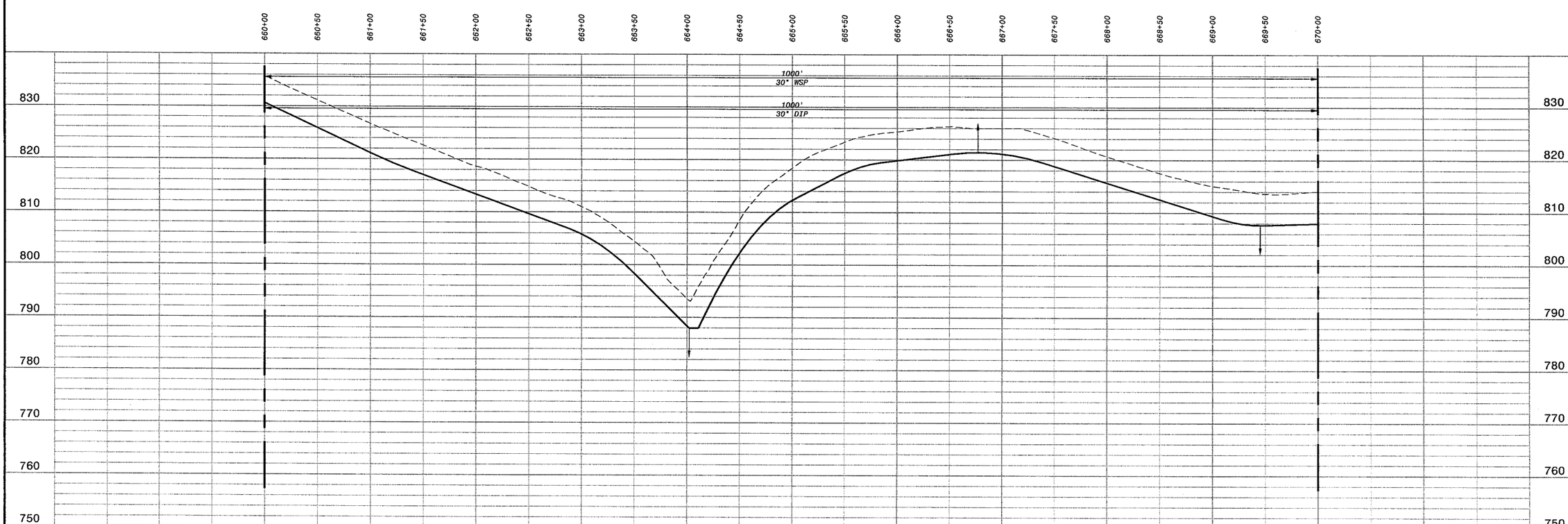
CP-C110
SHEET
OF

FD137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-B-E000007602	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: WCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: WCC10764	DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 660+00 TO 670+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

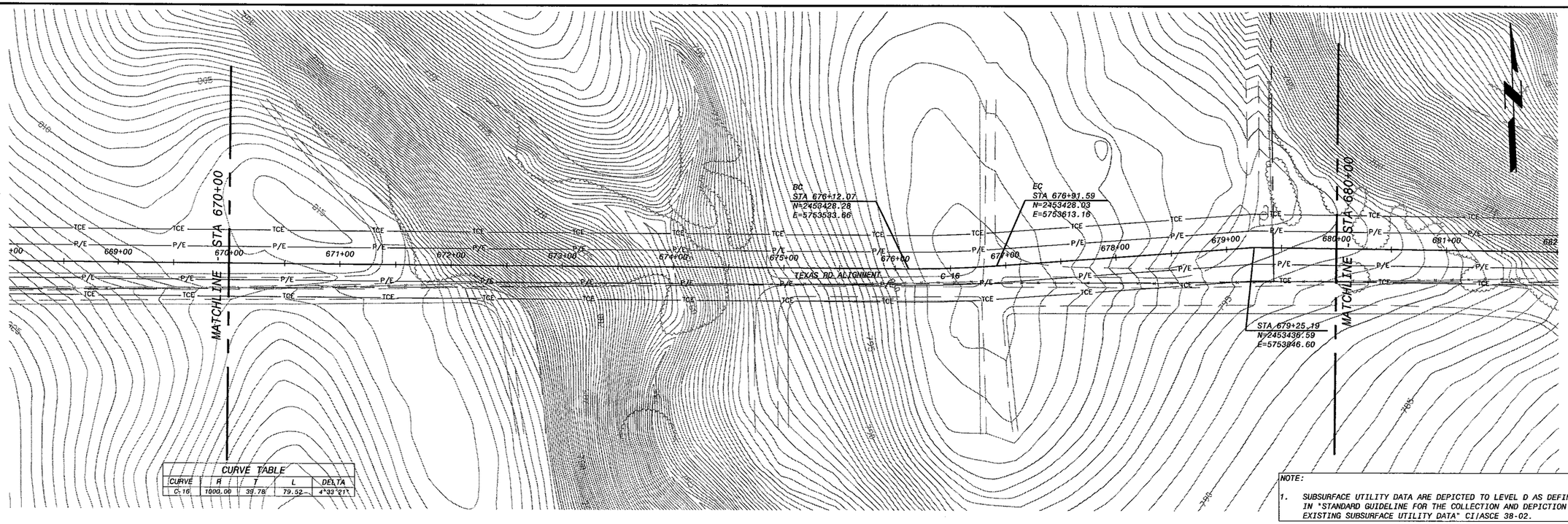
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C111
SHEET
OF

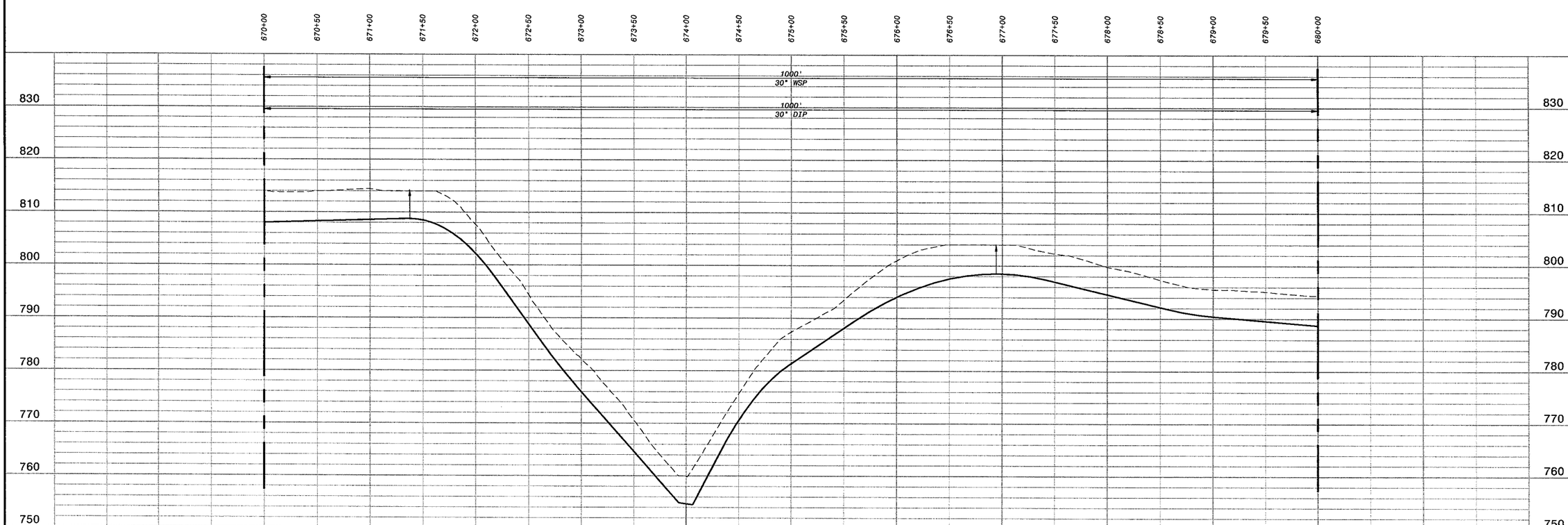
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-16	1000.00	39.78'	79.52'	4°33'21"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-G-E00007K02	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 670+00 TO 680+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

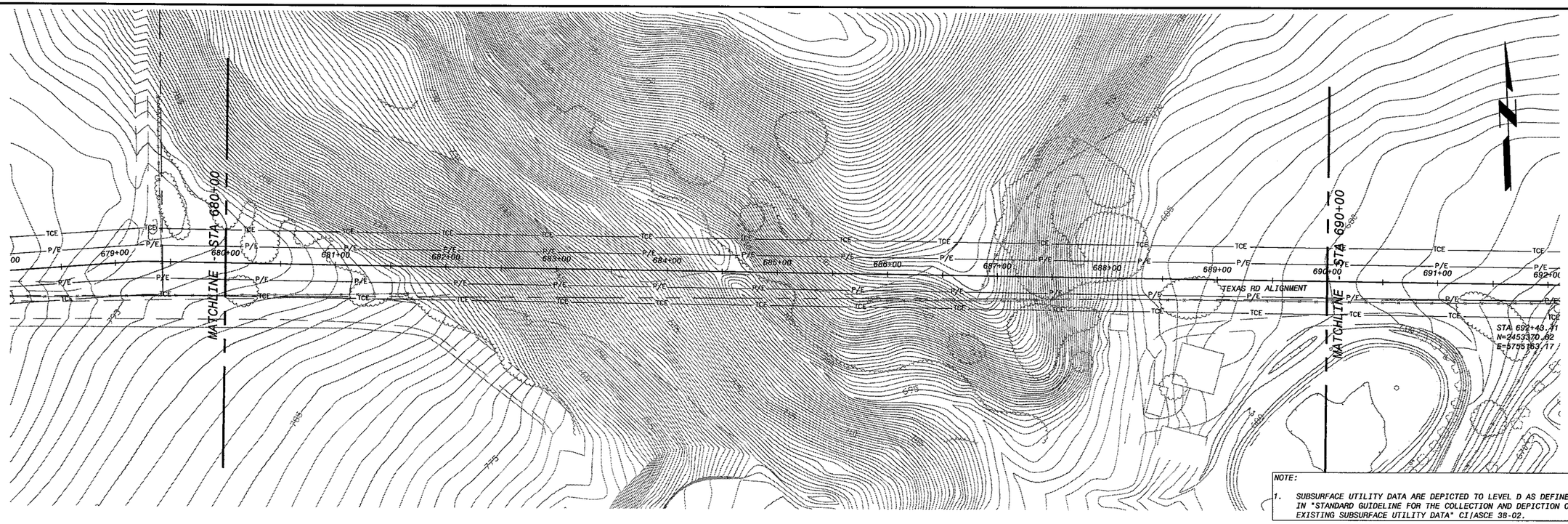
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C112
SHEET
OF

D137522
D137522



NOTE:

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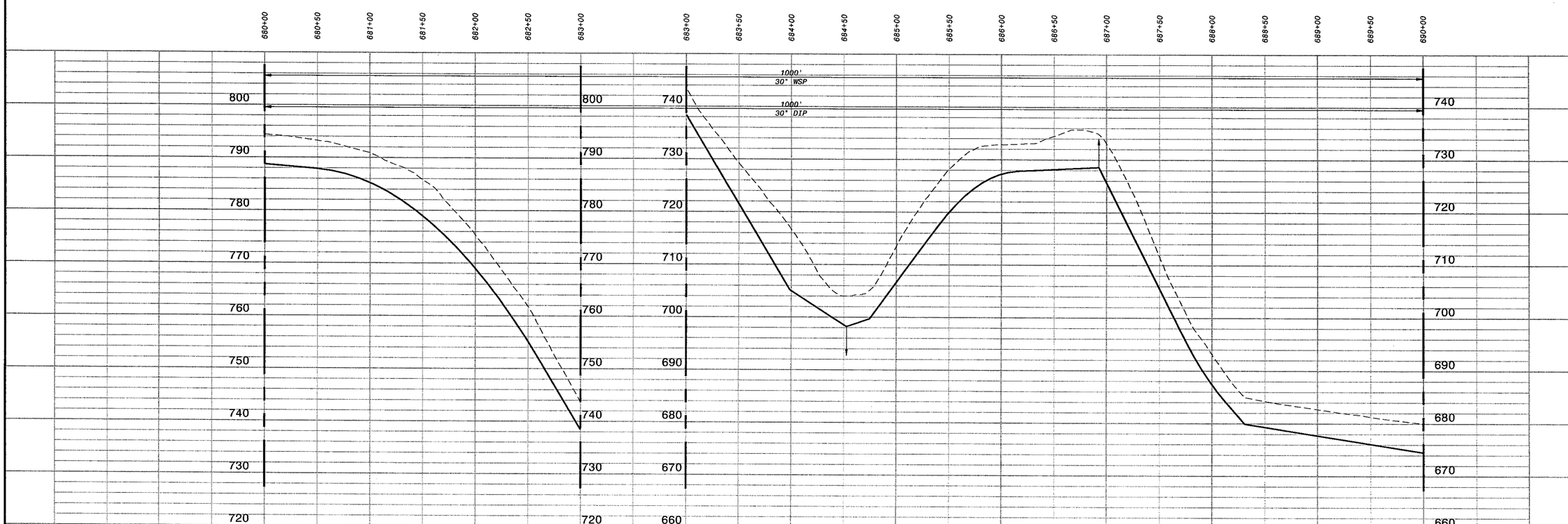

HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	REVISIONS AND RECORD OF ISSUE	DATE

CYGNET ID: 137522-DRW-G-E00007602 XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg XREF2:
SAVED: WCC10764, 10/26/2005 3:23:37 PM XREF3:
PLOTTED: XREF4:
USER: WCC10764 DWG VER: 1.0 XREF5:

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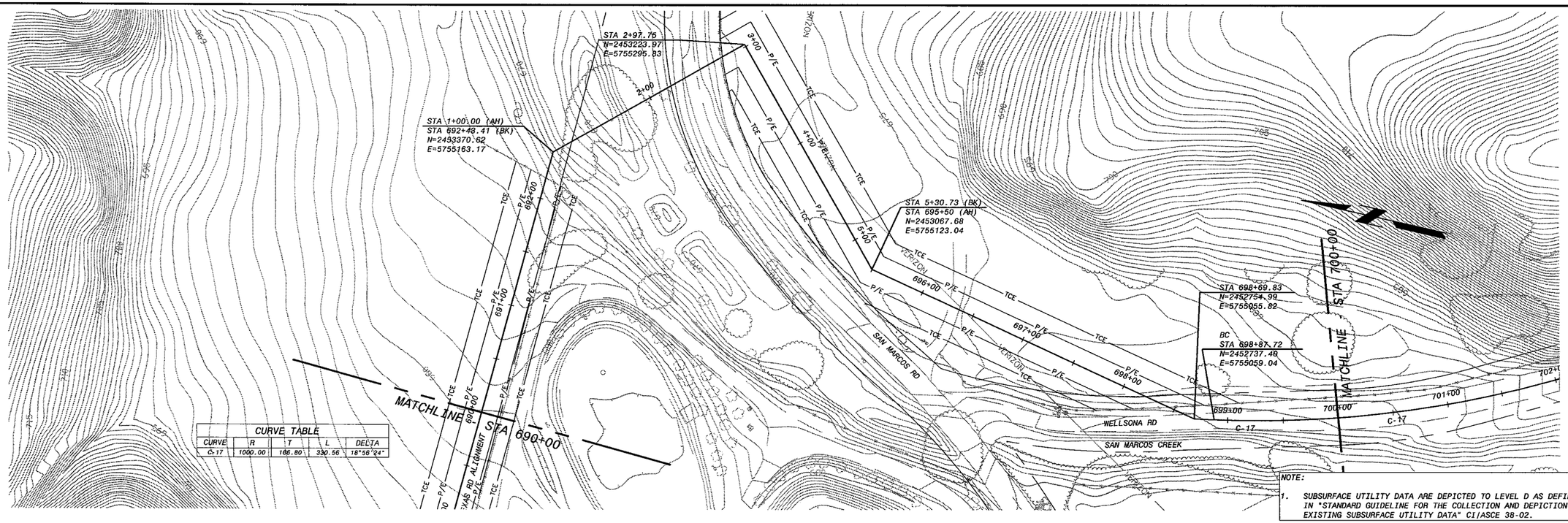
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 680+00 TO 690+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
CP-C113
SHEET OF

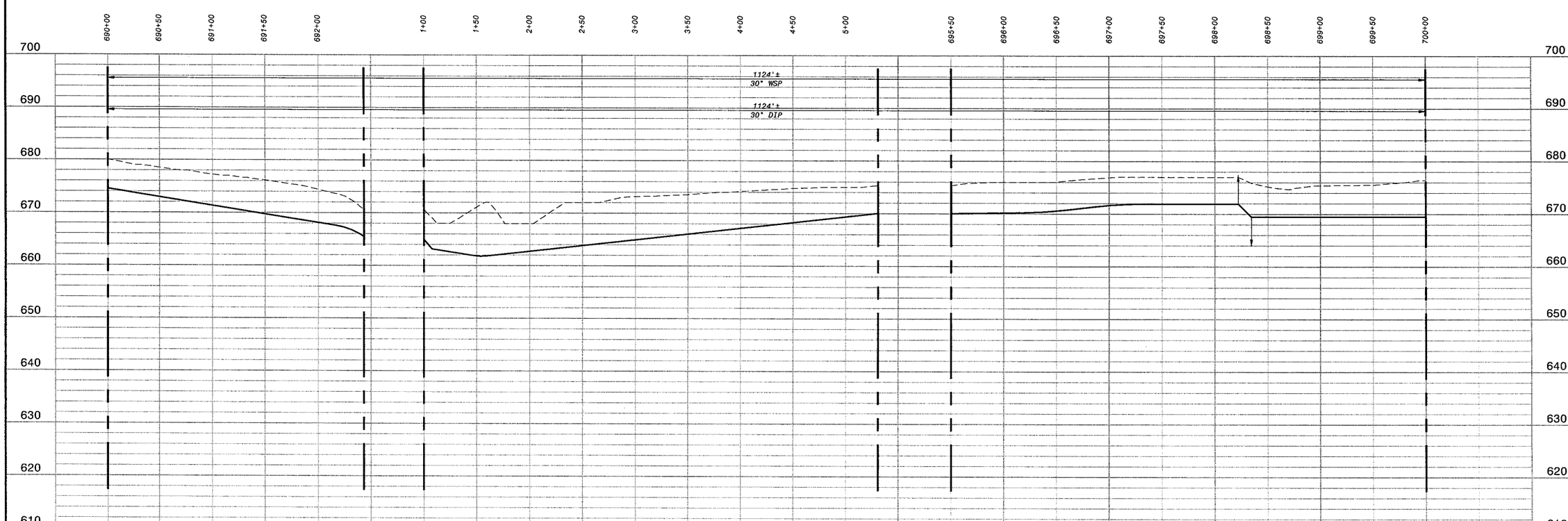
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-17	1000.00	166.80	330.56	18°56'24"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation Division

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 690+00 TO 700+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

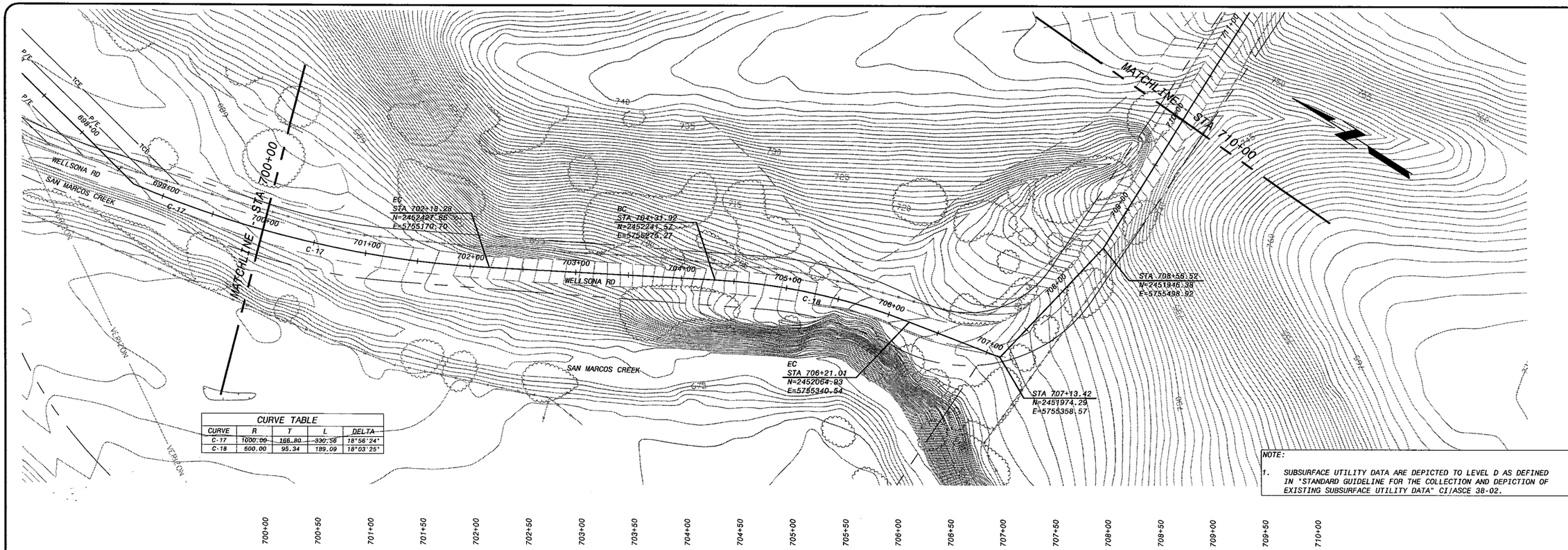
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C114
SHEET
OF

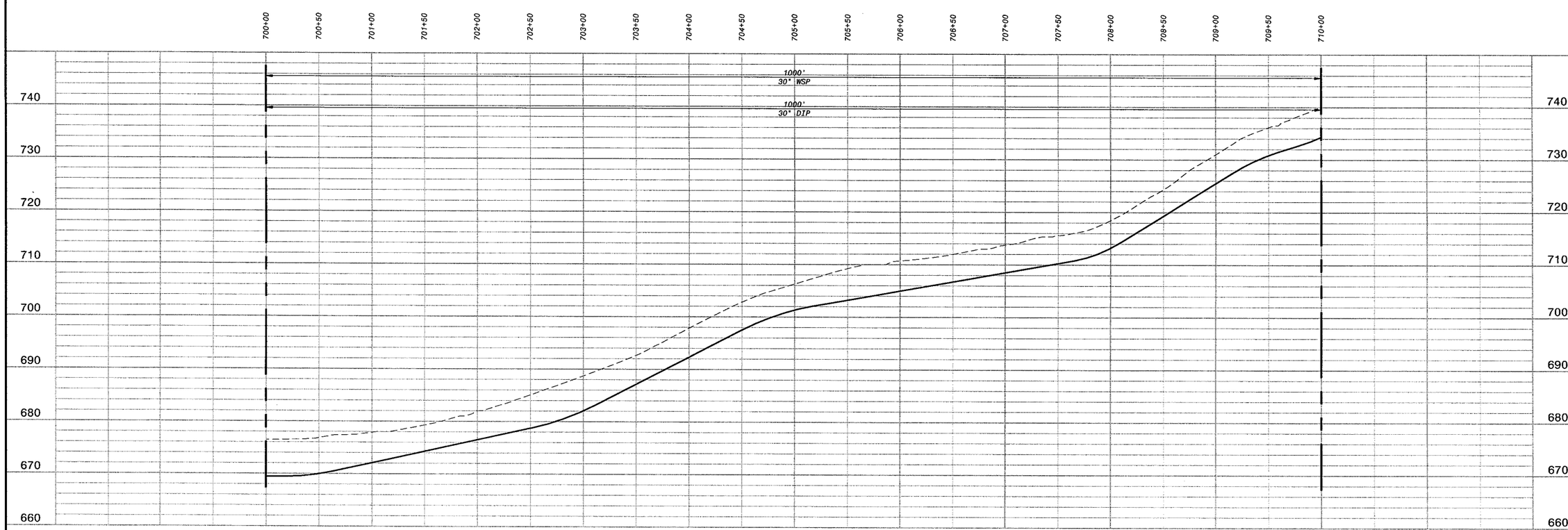
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-17	1000.00	166.80	330.56	18°56'24"
C-18	600.00	95.34	189.09	18°03'25"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE
REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
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USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 700+00 TO 710+00

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

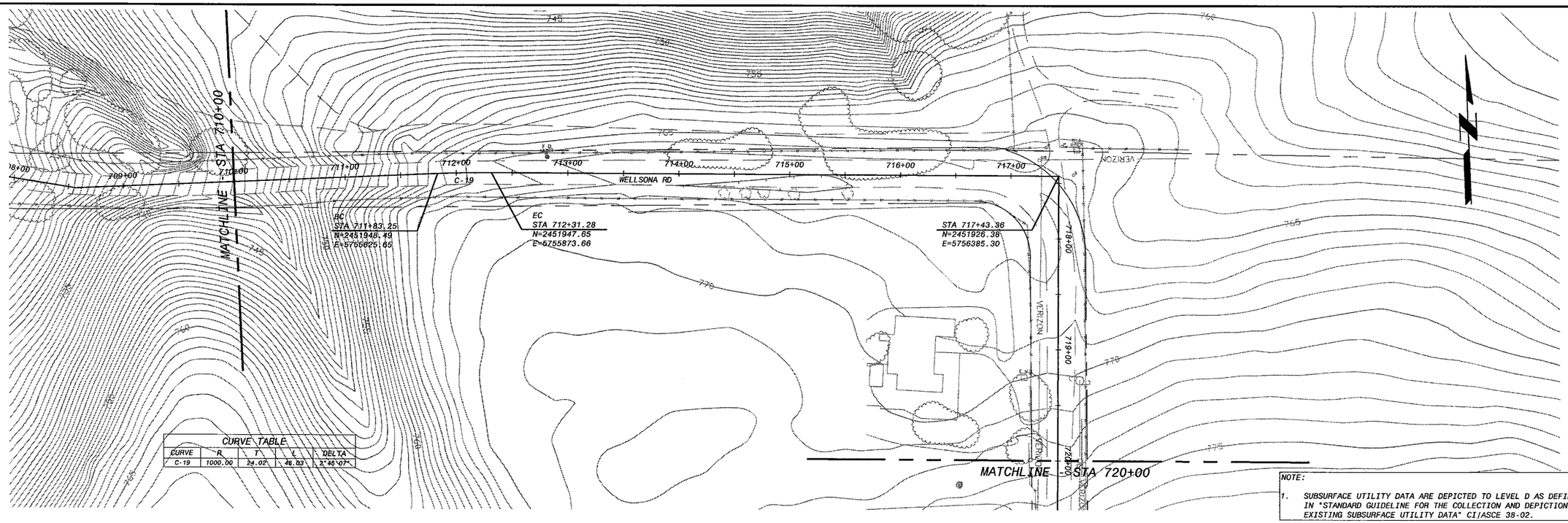
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C115
SHEET
OF

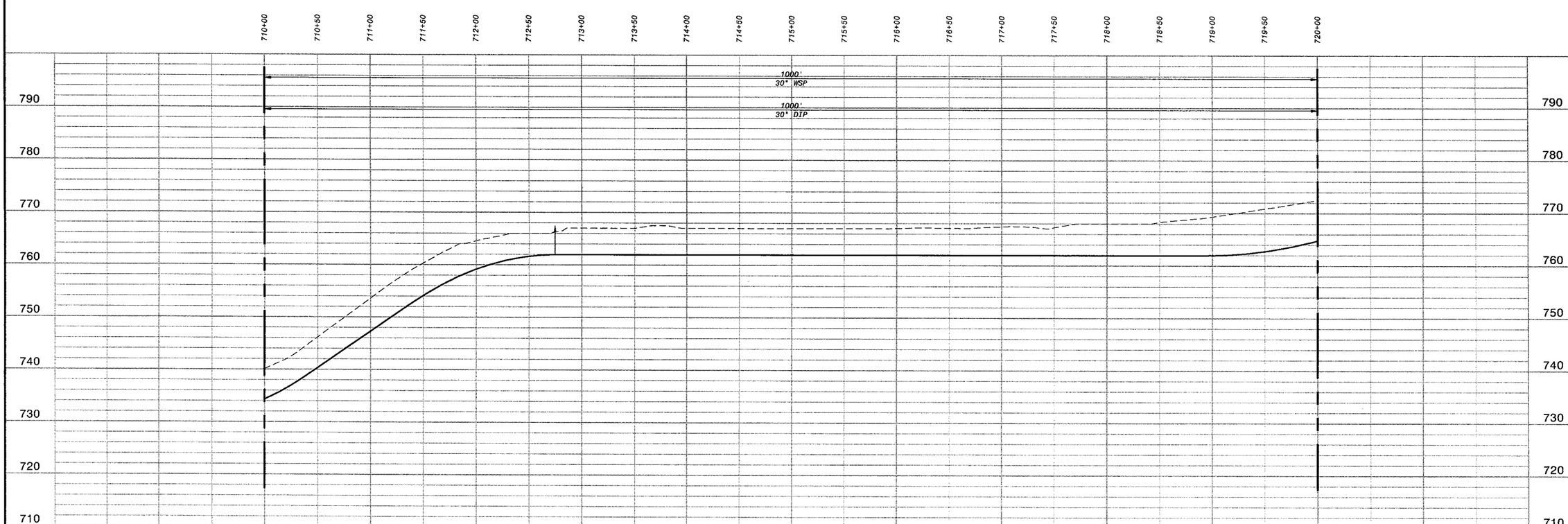
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-19	1000.00	24.02	48.03	2°45'07"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007N02 XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg XREF2:
SAVED: MCC10764, 10/28/2005 3:23:37 PM XREF3:
PLOTTED: XREF4:
USER: MCC10764 DWG VER: 1.0 XREF5:

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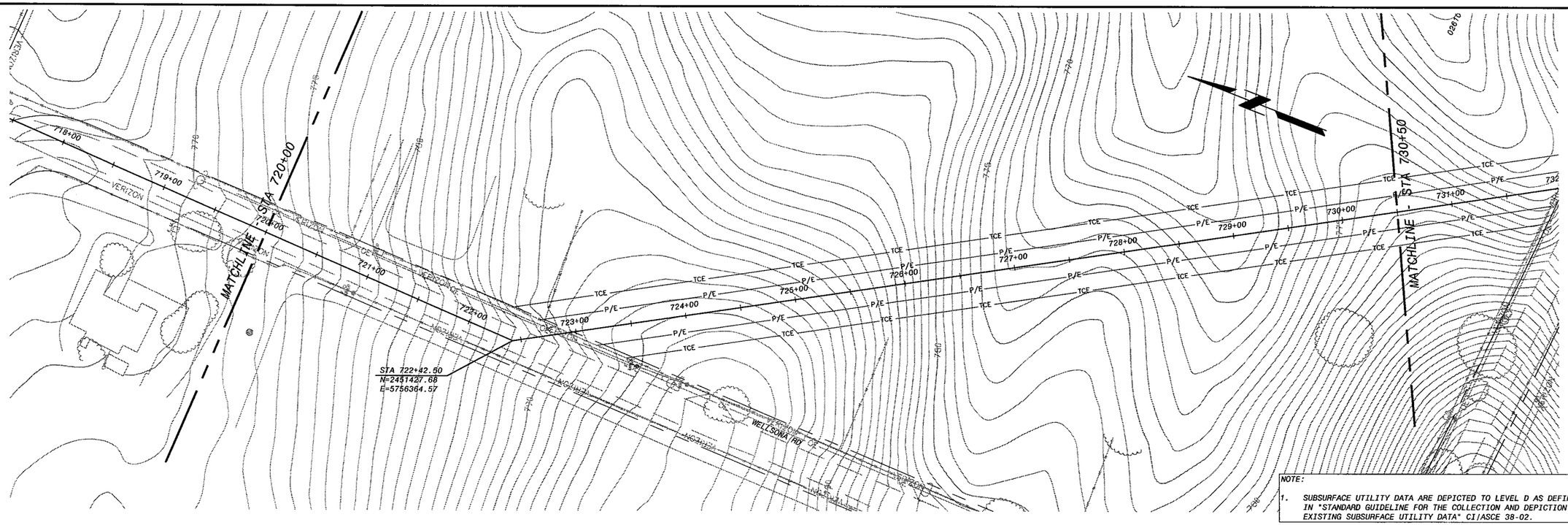
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 710+00 TO 720+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

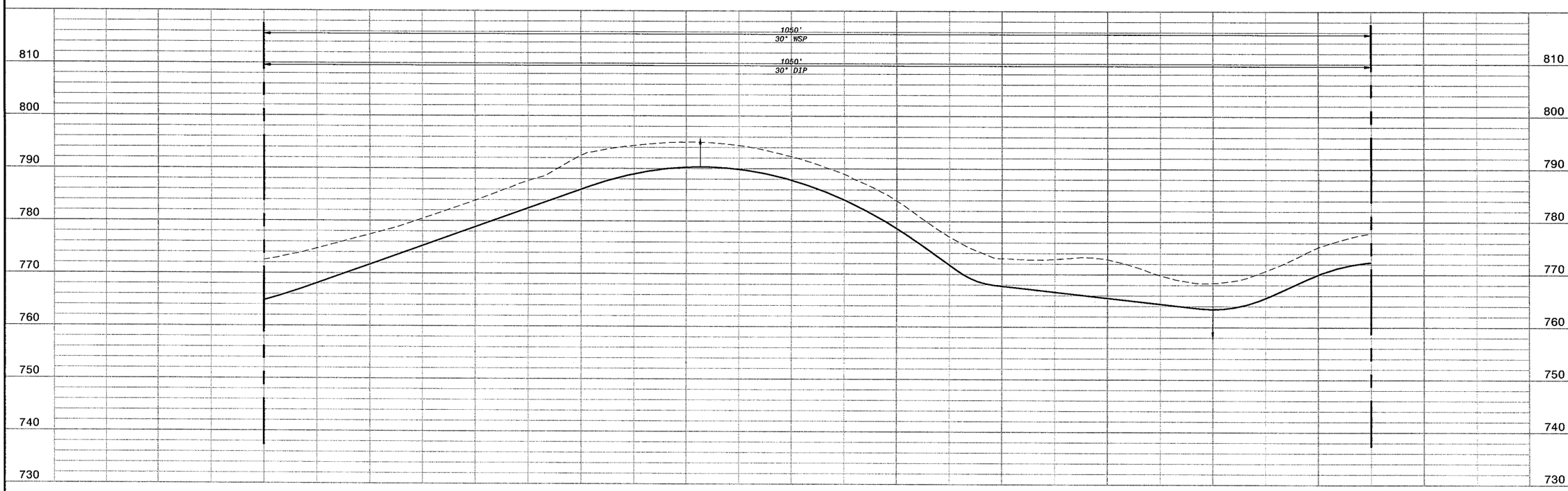
BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
CP-C116
SHEET OF

FD137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-G-E00007K0Z	XREF1: d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0	XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 720+00 TO 730+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

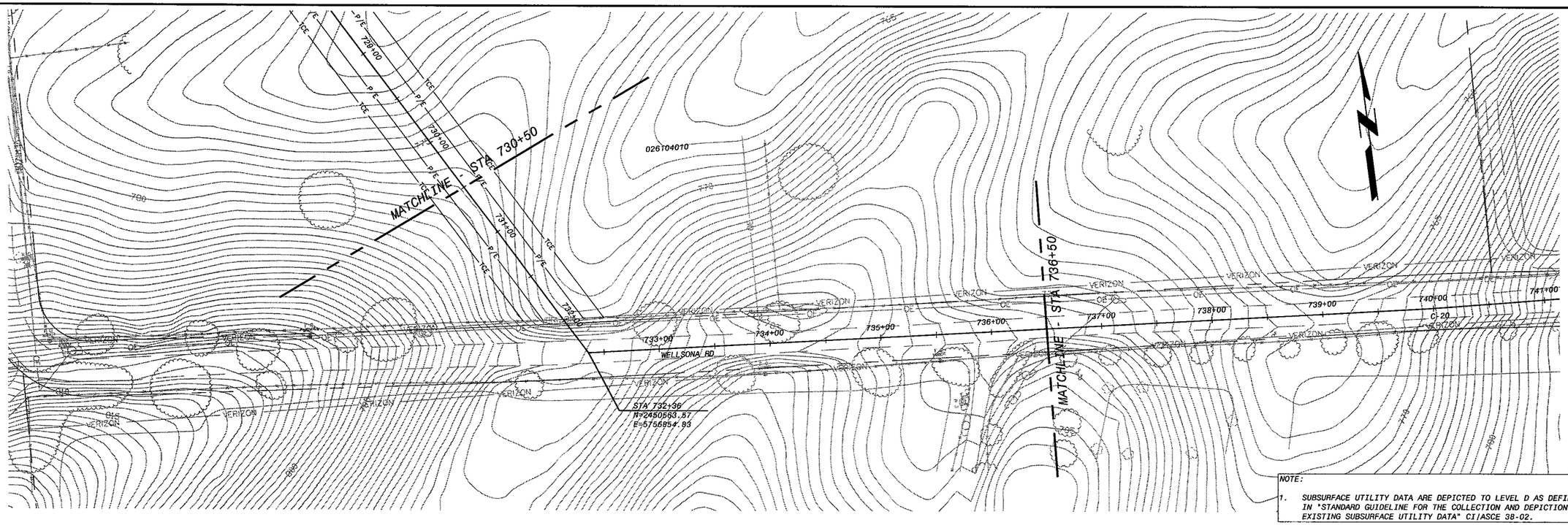
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

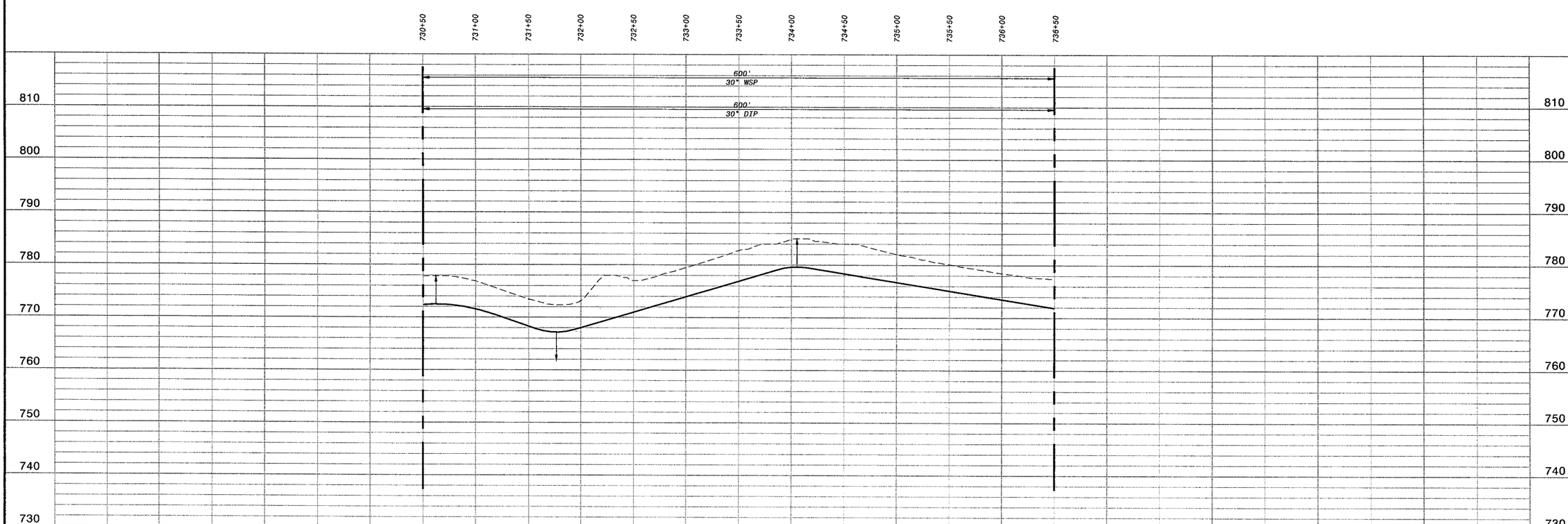
CP-C117
SHEET
OF

FD137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-G-E00007602	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 730+50 TO 736+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

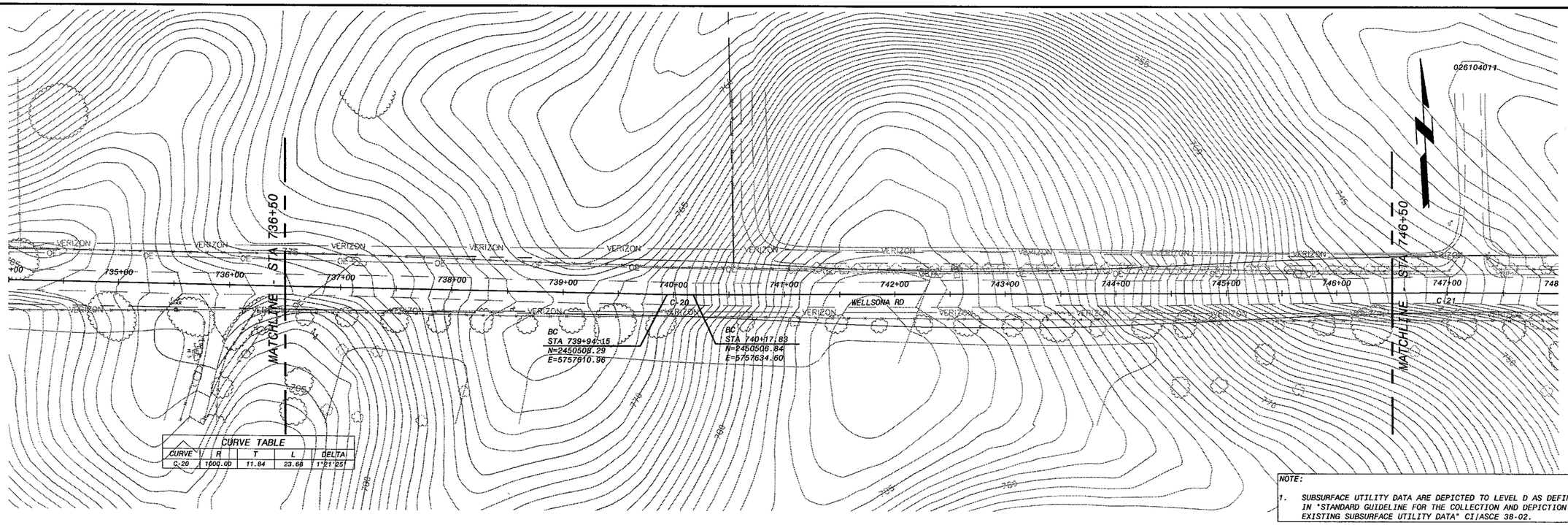
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C118
SHEET
OF

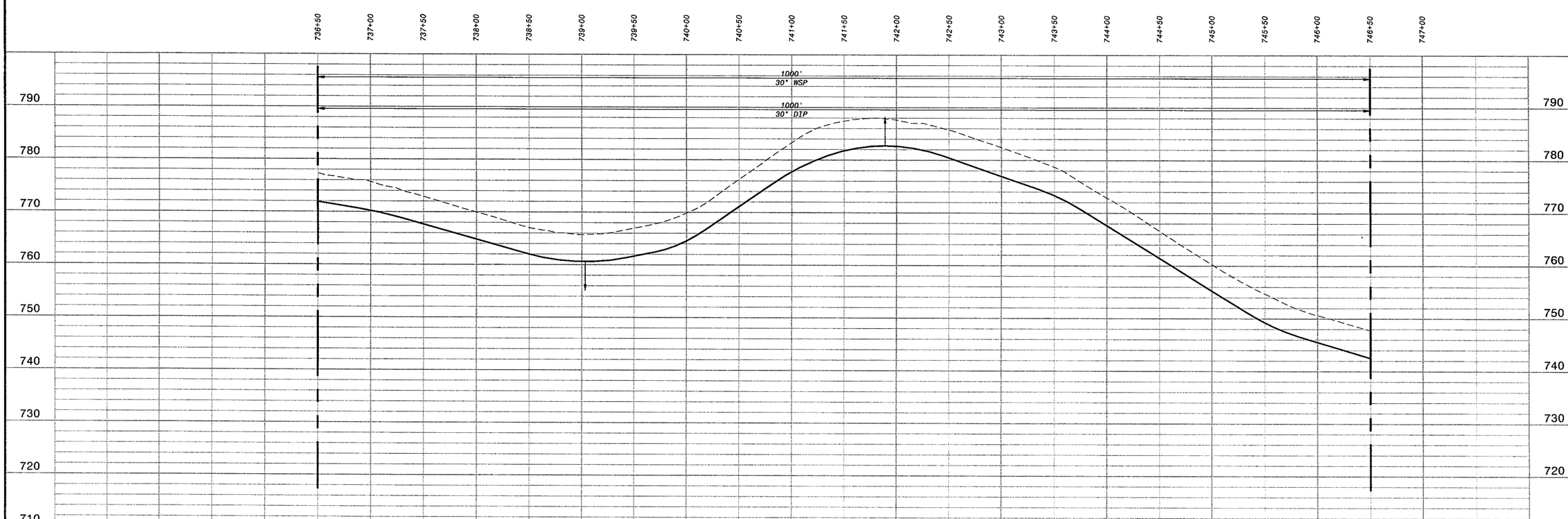
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-20	1000.00	11.84	23.68	1°21'25"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
	XREF1:d137522.dwg
	XREF2:
	XREF3:
	XREF4:
	XREF5:

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: WCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: WCC10764
DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 736+50 TO 746+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

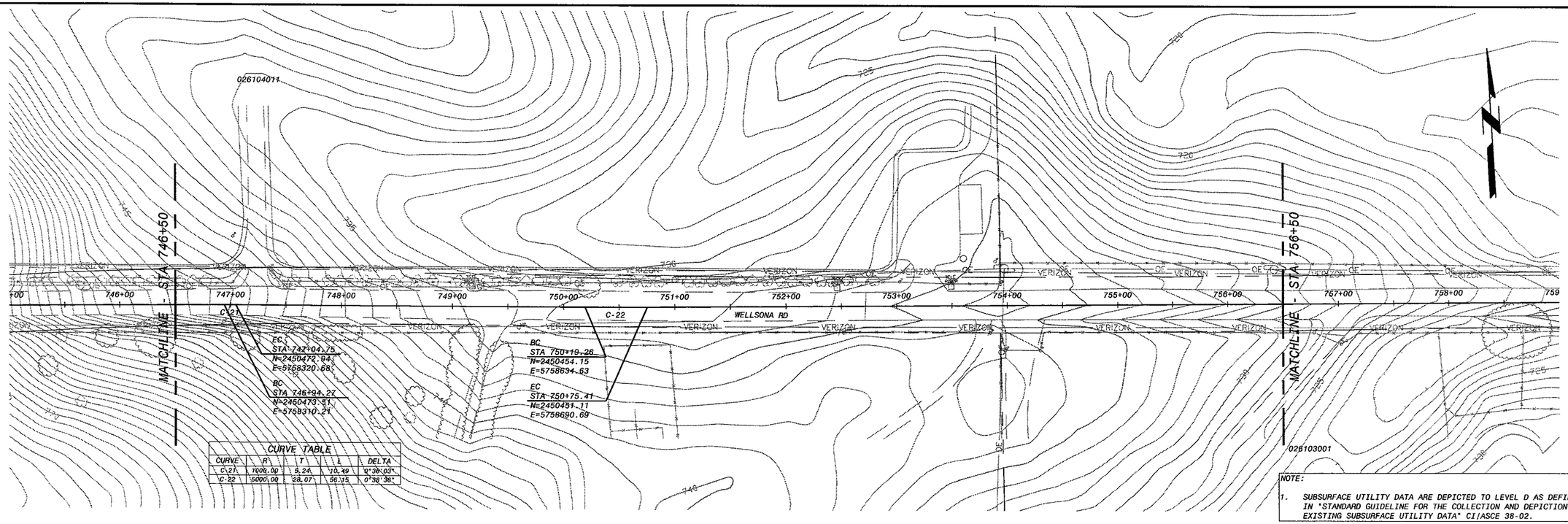
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C119
SHEET
OF

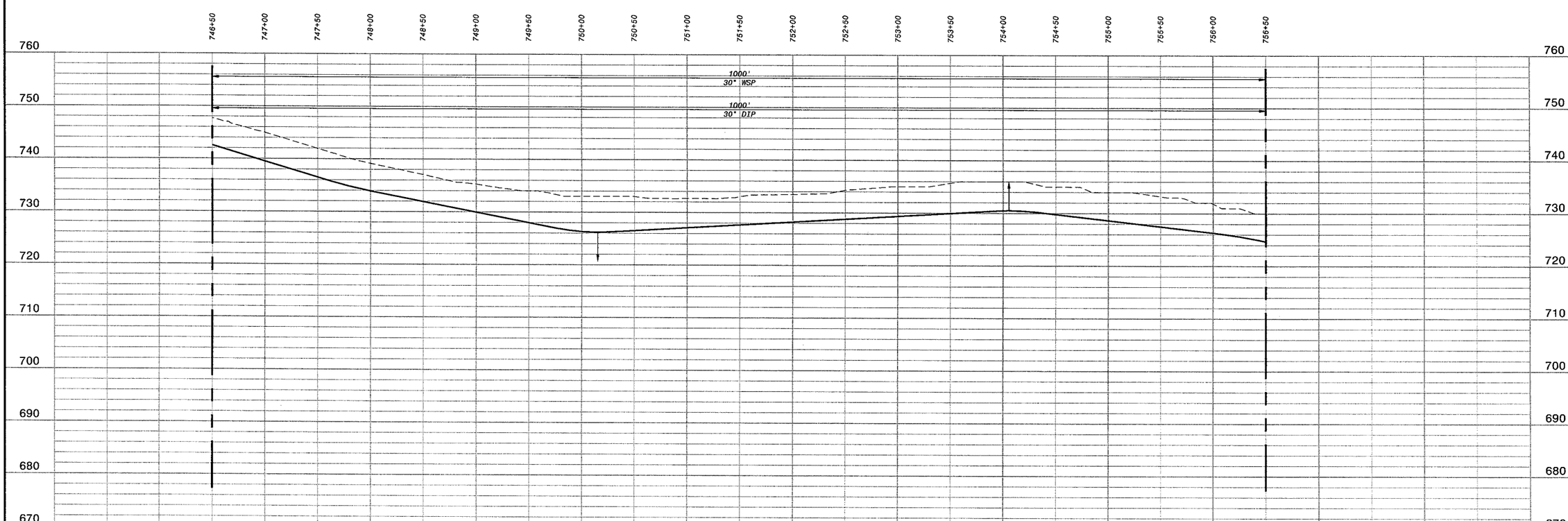
F0137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-21	1000.00	8.24	16.49	0°38'03"
C-22	5000.00	28.07	56.15	0°38'36"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-G-E00007K02	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 746+50 TO 756+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

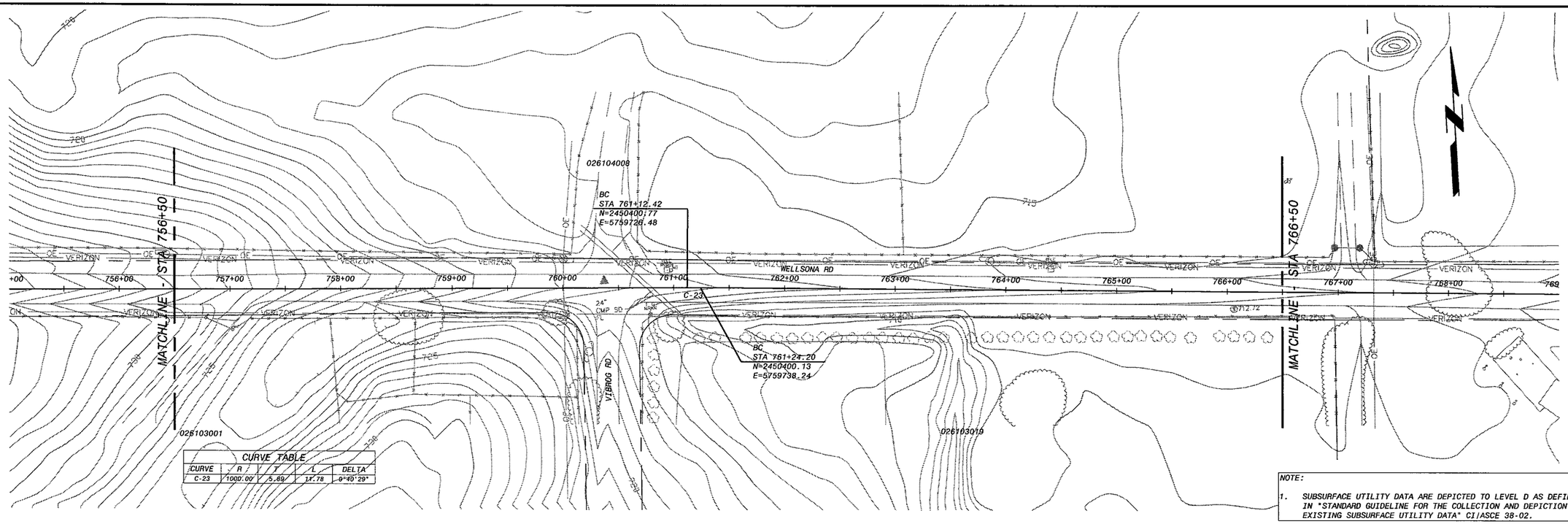
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C120
SHEET
OF

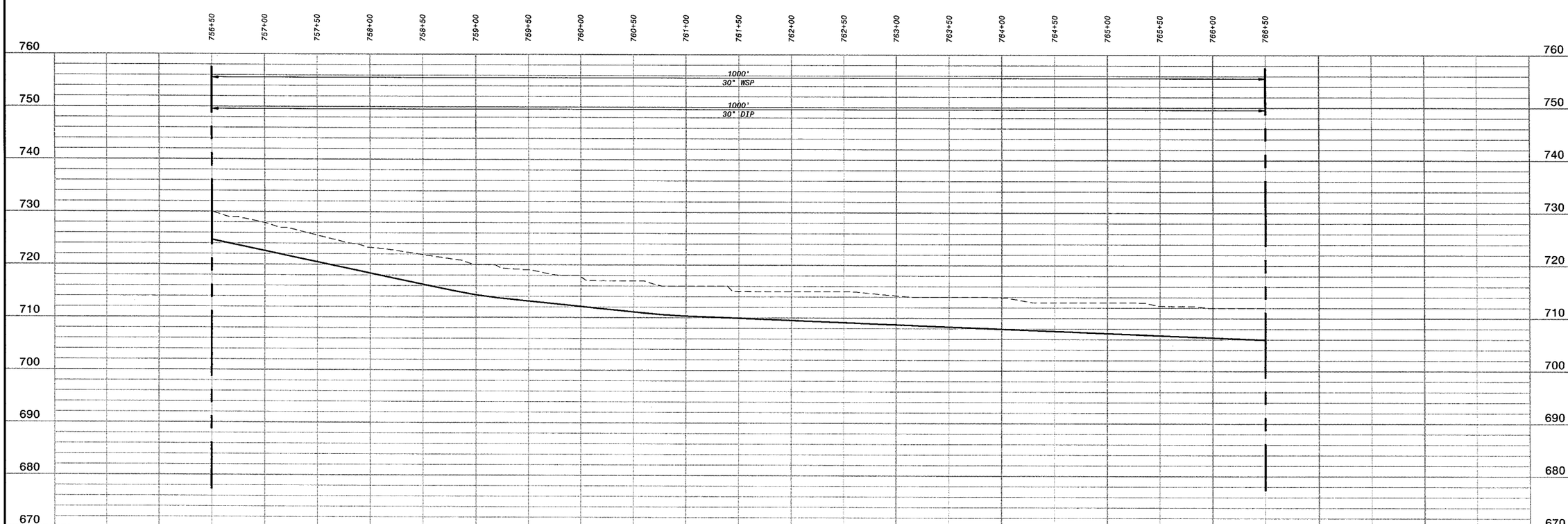
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C-23	1000.00'	5.89'	11.78'	0°40'29"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007H02 XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg XREF2:
SAVED: WCC10764, 10/26/2005 3:23:37 PM XREF3:
PLOTTED: XREF4:
USER: WCC10764 DWG VER: 1.0 XREF5:

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San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 756+50 TO 766+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

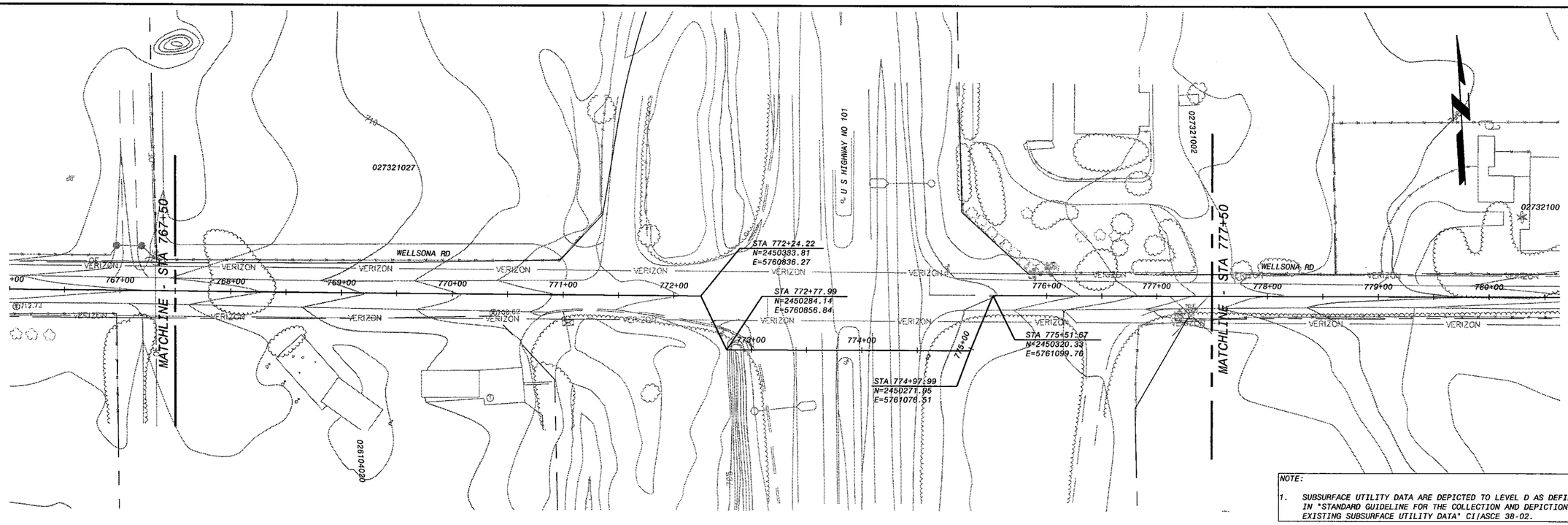
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

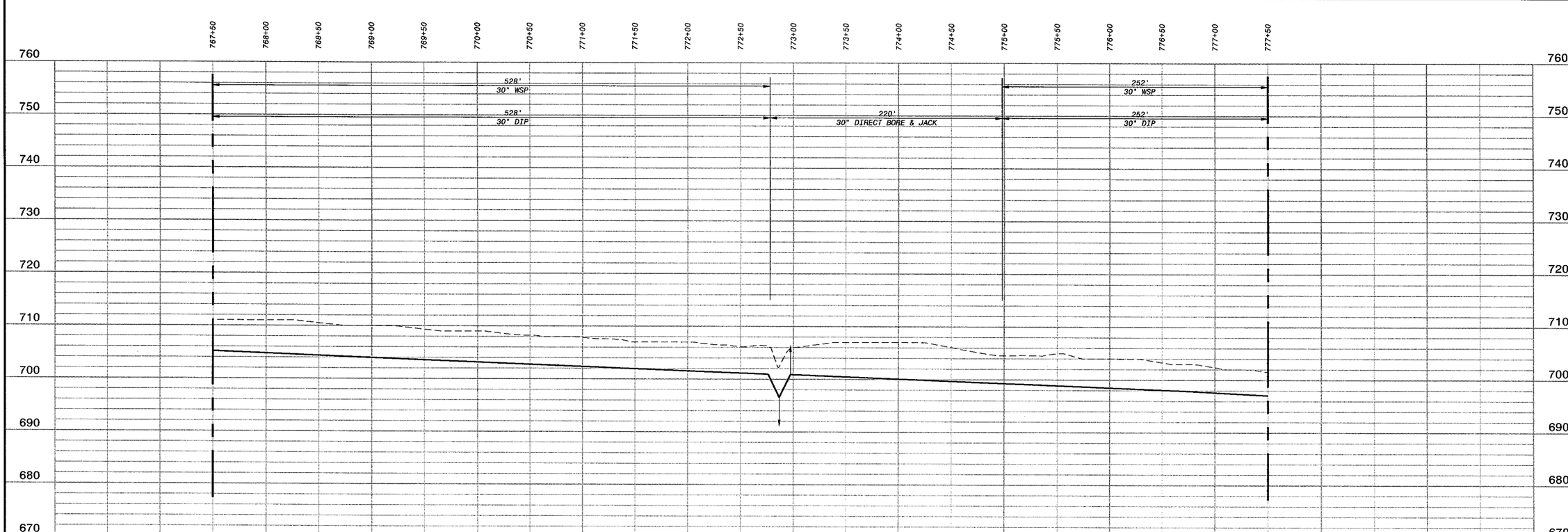
CP-C121
SHEET
OF

F0137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

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IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-G-E000007002	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER. 1.0	XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 767+50 TO 777+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

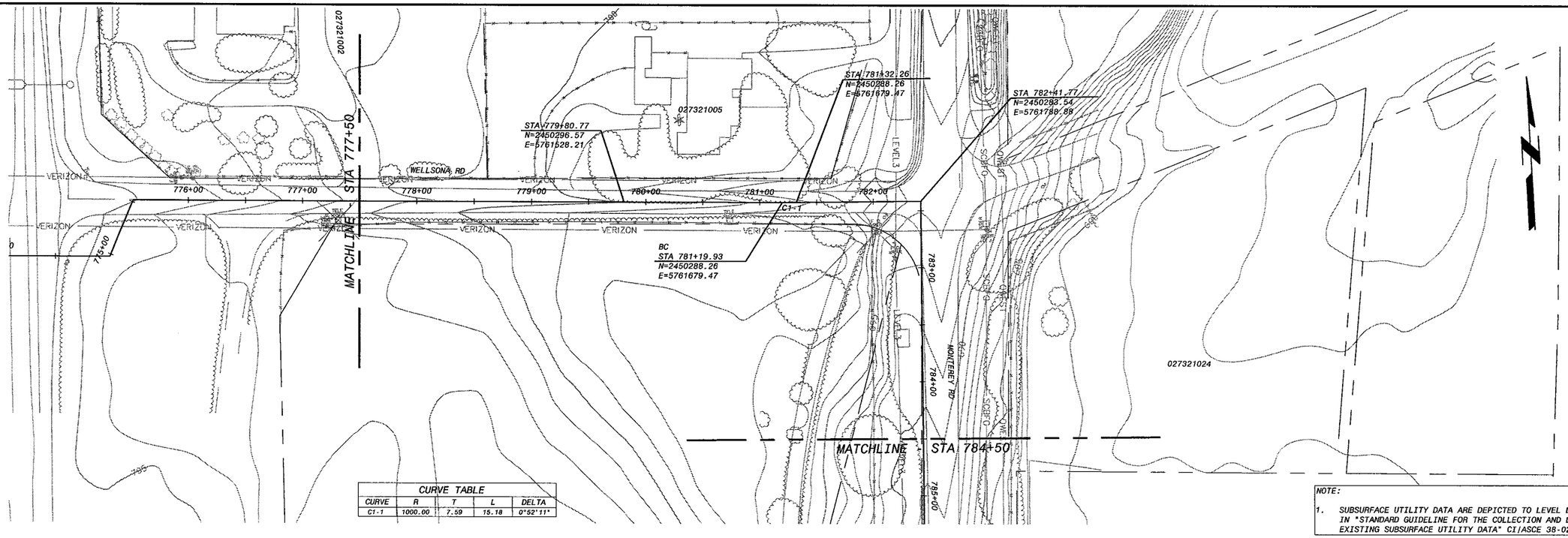
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

CP-C122
SHEET
OF

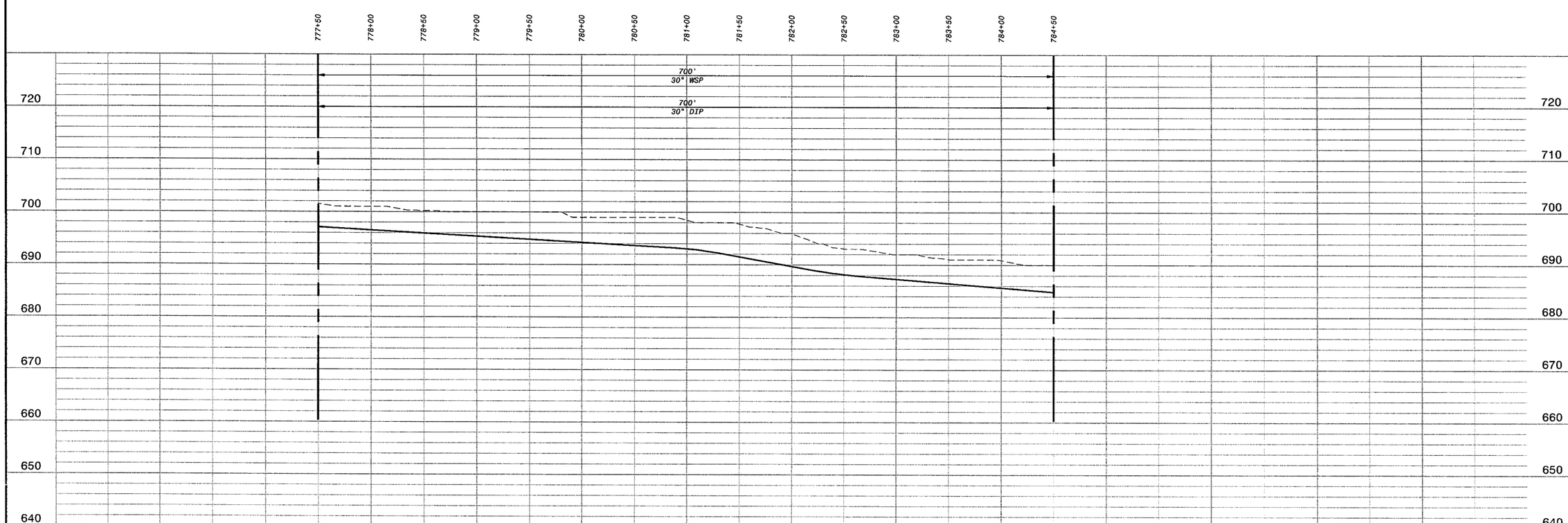
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-1	1000.00	7.59	15.18	0°52'11"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

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0 1/2 1
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NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K02 XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg XREF2:
SAVED: WCC10784, 10/26/2005 3:23:37 PM XREF3:
PLOTTED: XREF4:
USER: WCC10784 DWG VER: 1.0 XREF5:

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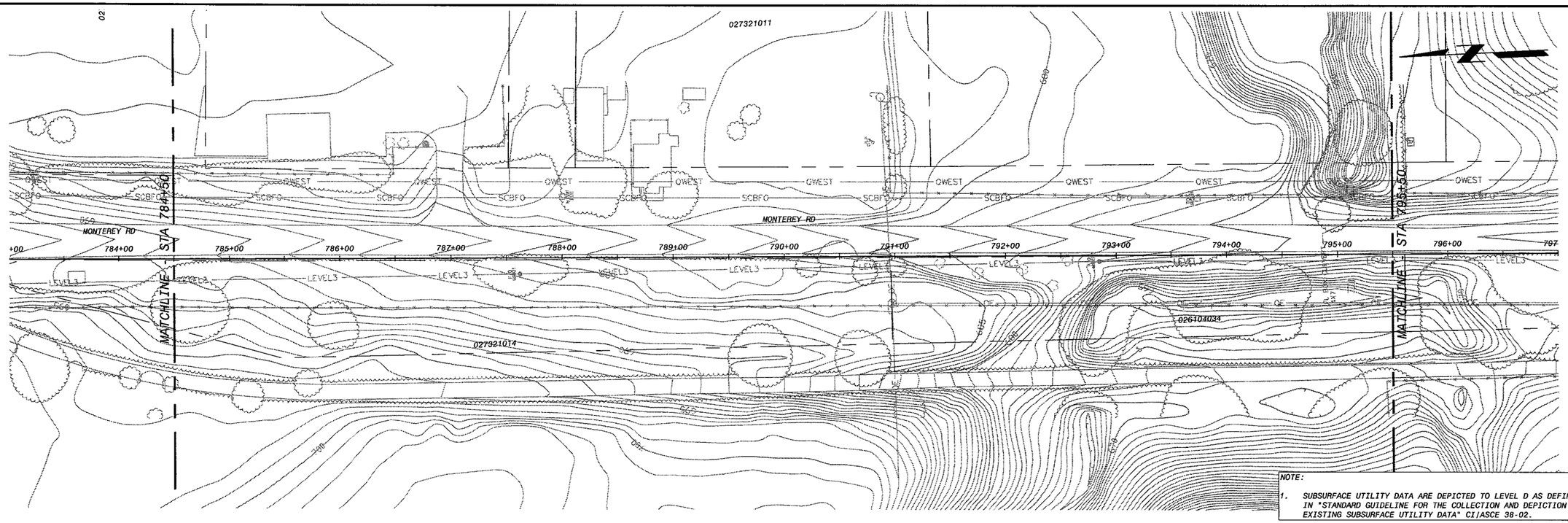
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Board Consists & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 777+50 to 784+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C101
SHEET OF

F0137522
D137522



NOTE:

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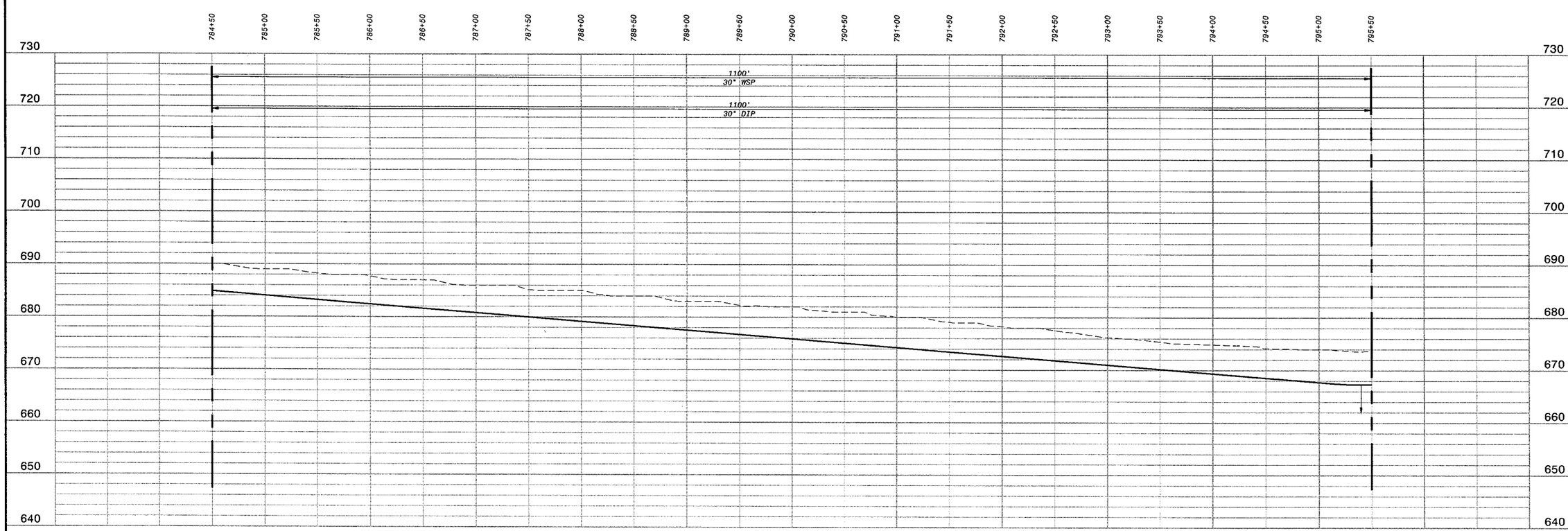

HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE	
CYGNET ID: 137522-DRW-G-E00007K02	XREF1:d137522.dwg
WF:ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10784, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10784	DWG VER: 1.0
	XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 784+50 to 795+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

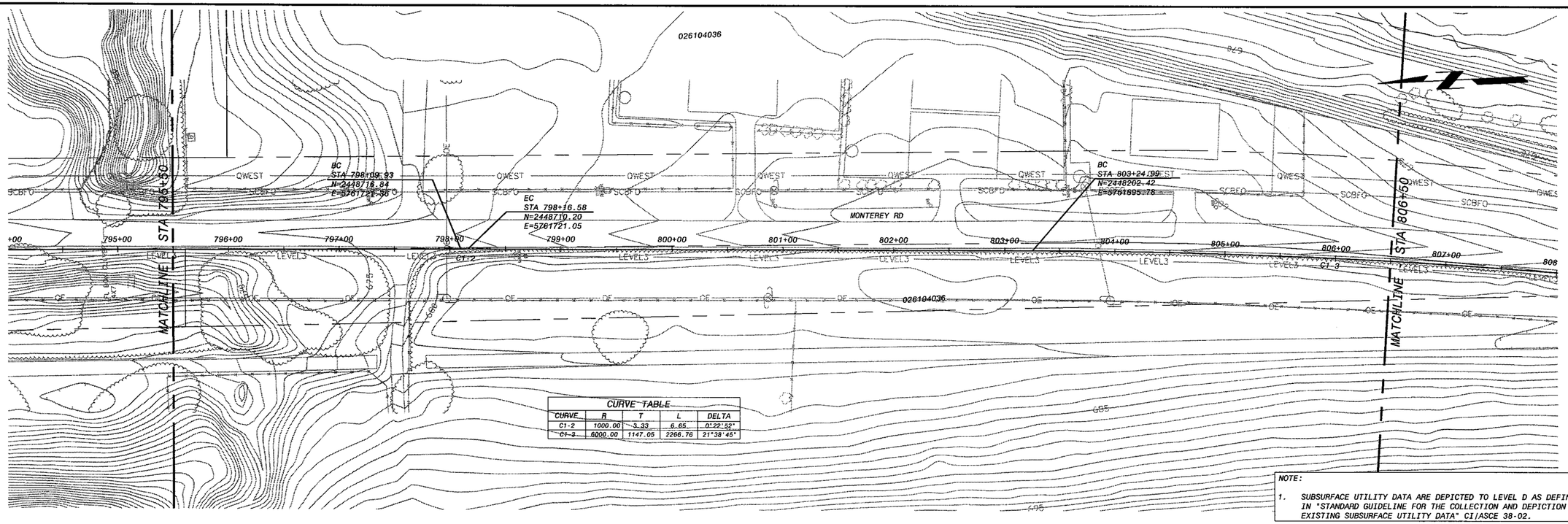
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

C1P-C102
SHEET
OF

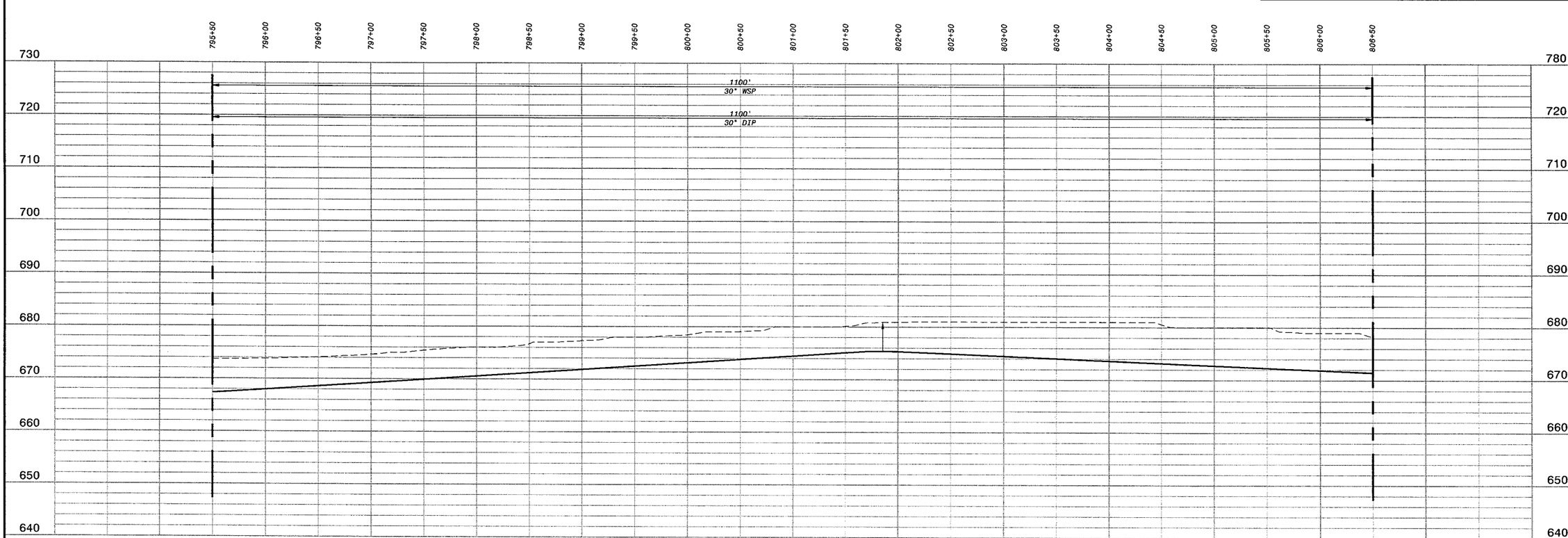
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-2	1000.00	3.33	6.65	0°22'52"
C1-3	6000.00	1147.05	2266.76	21°38'46"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K02 XREF1:d137522.dwg
WF:ADAD TEMPLATE.dwg XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM XREF3:
PLOTTED: XREF4:
USER: MCC10764 DWG VER: 1.0 XREF5:

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BOYLE ENGINEERING CORPORATION

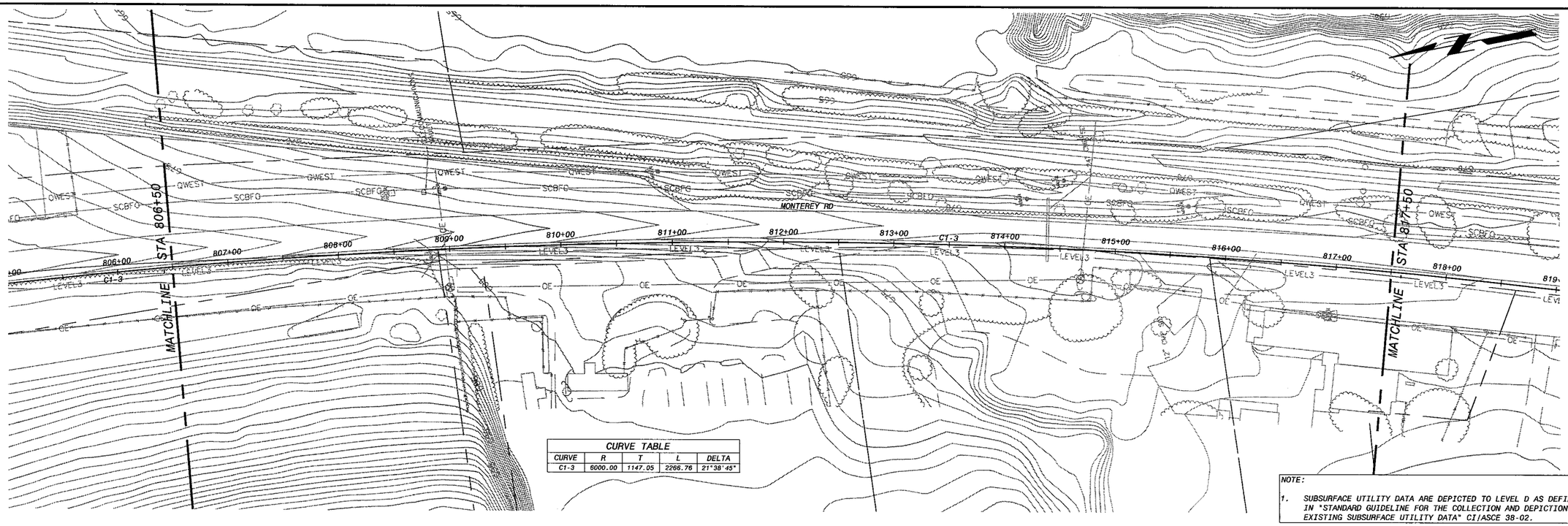
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 795+50 TO 806+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: N.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C103
SHEET OF

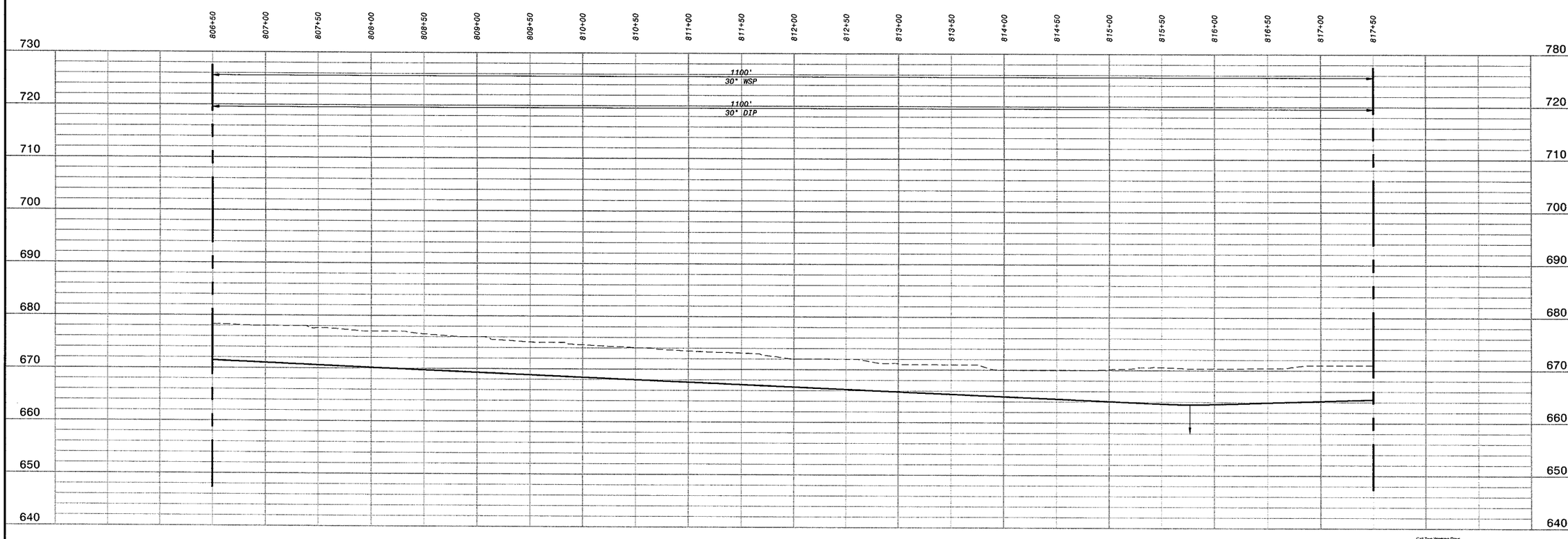
F0137522
0137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-3	6000.00	1147.05	2266.76	21°38'45"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	REVISIONS AND RECORD OF ISSUE	DATE

CYGNET ID: 137522-DRW-G-E00007K02
WF: ADAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

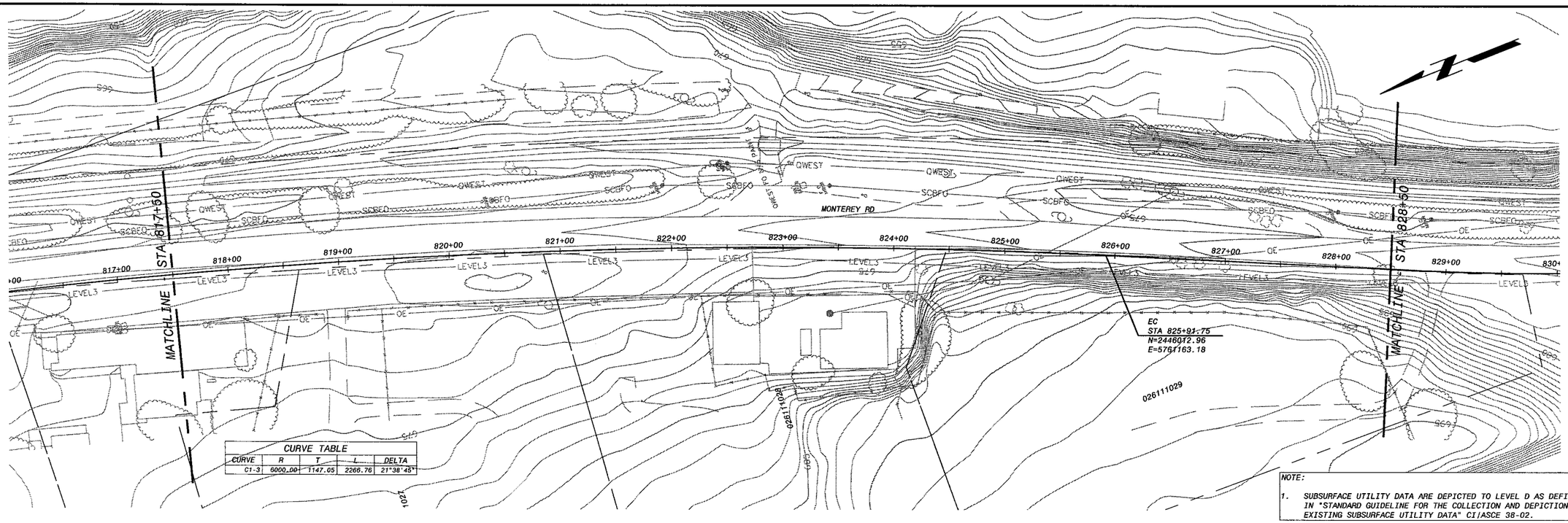
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 806+50 TO 817+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C104
SHEET OF

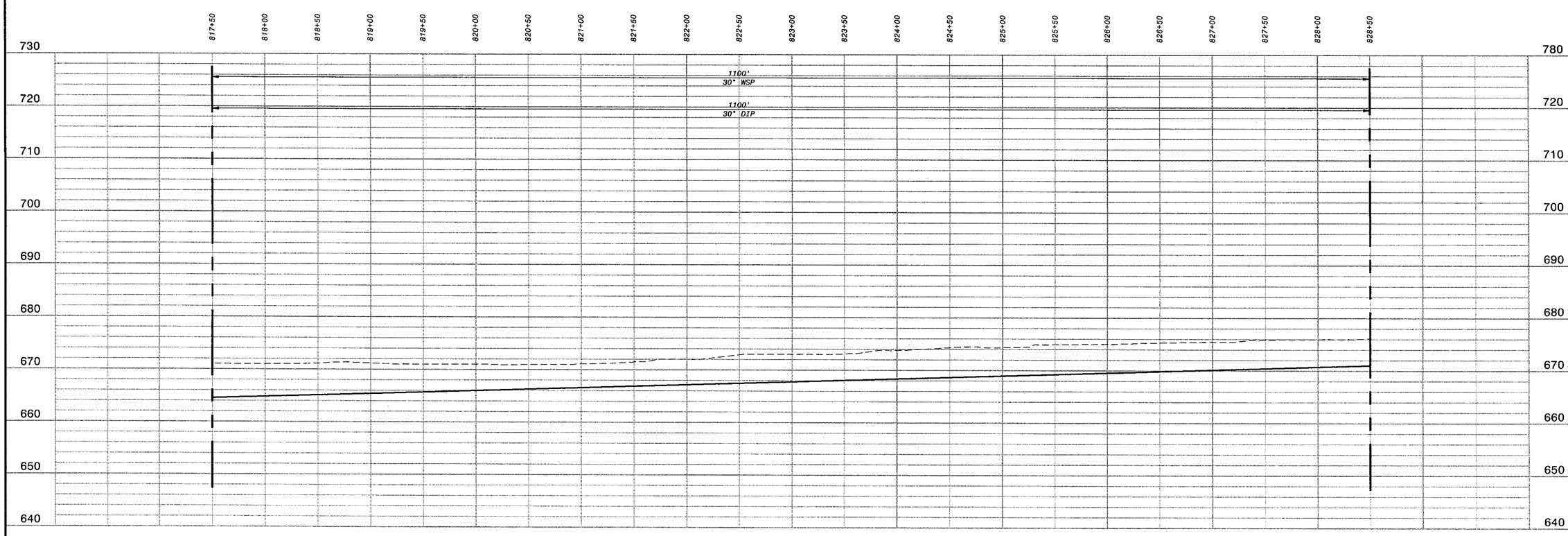
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-3	6000.00'	1147.05	2266.76	21°38'45"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE	
CYGNET ID: 137522-DRW-G-E00007K0Z	XREF1:d137522.dwg
WF:ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10784, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10784	DWG VER:1.0 XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 817+50 TO 828+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C105
SHEET
OF

F:\137522
d137522

CURVE TABLE				
CURVE	R	T	L	DELTA
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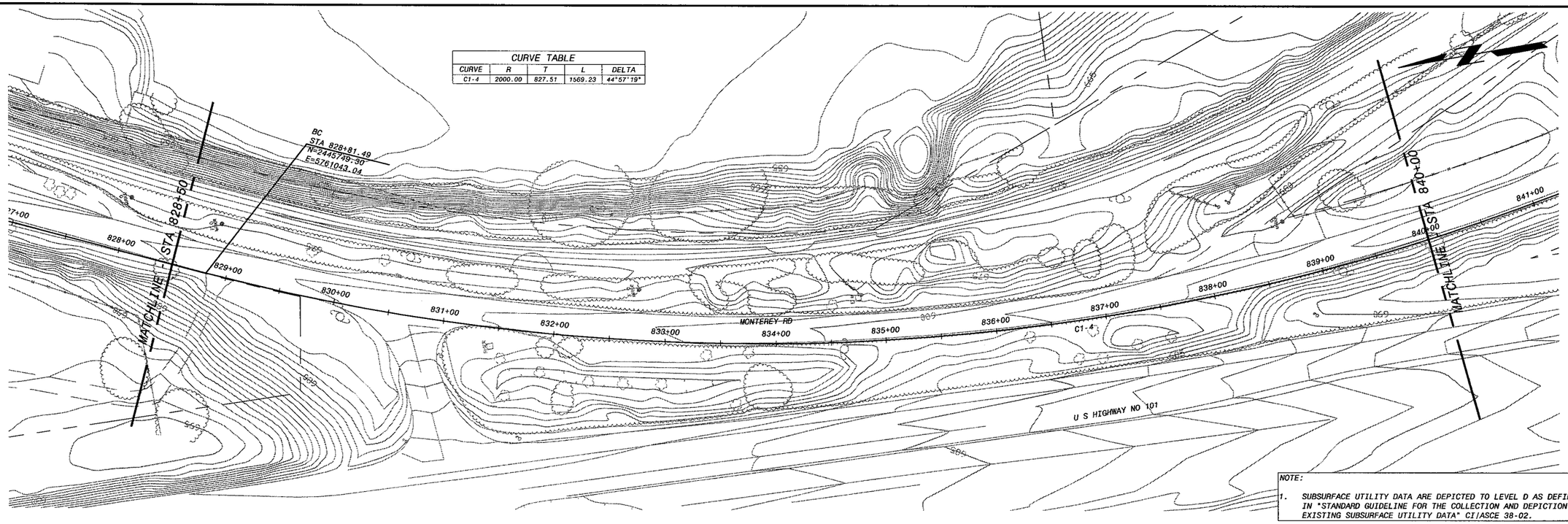

NOTE:

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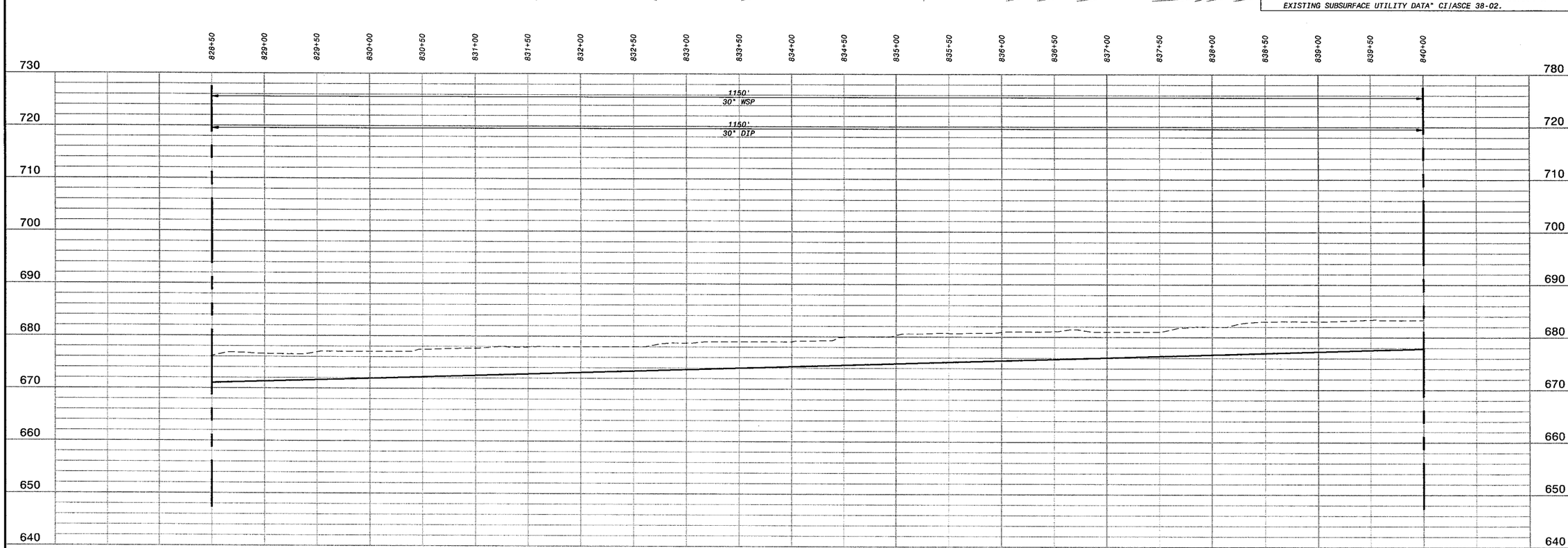

HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE	
CYGNET ID: 137522-DRW-G-E00007K02	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2006 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	XREF5:
DWG VER: 1.0	

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 828+50 TO 840+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

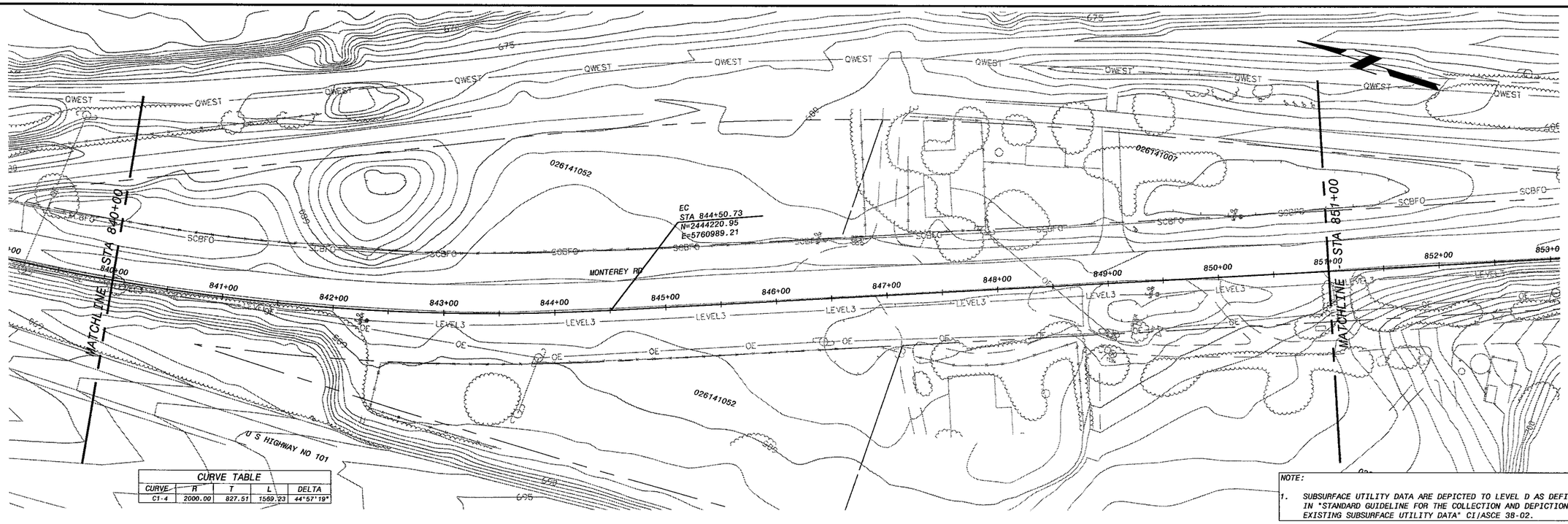
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C106
SHEET
OF

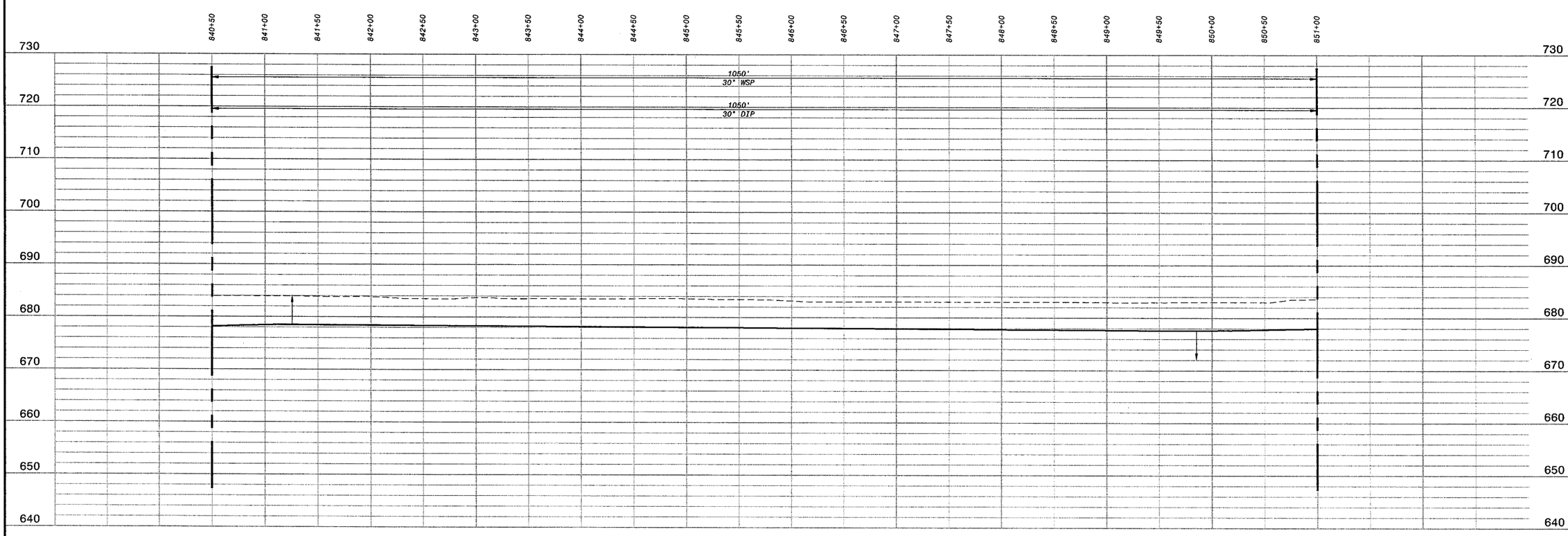
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-4	2000.00	827.51	1569.23	44°57'19"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: WCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: WCC10764
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XREF1: d137522.dwg
XREF2:
XREF3:
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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN AND PROFILE STA 840+00 TO 851+00

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

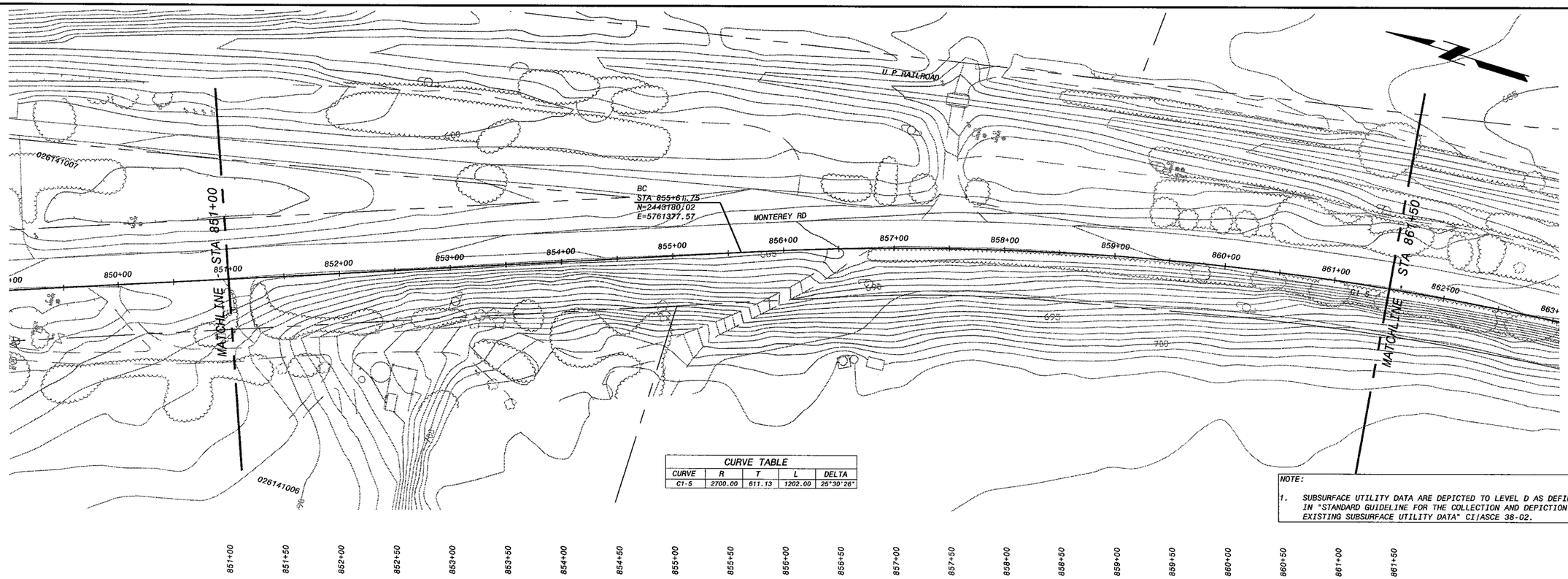
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

C1P-C107
SHEET
OF

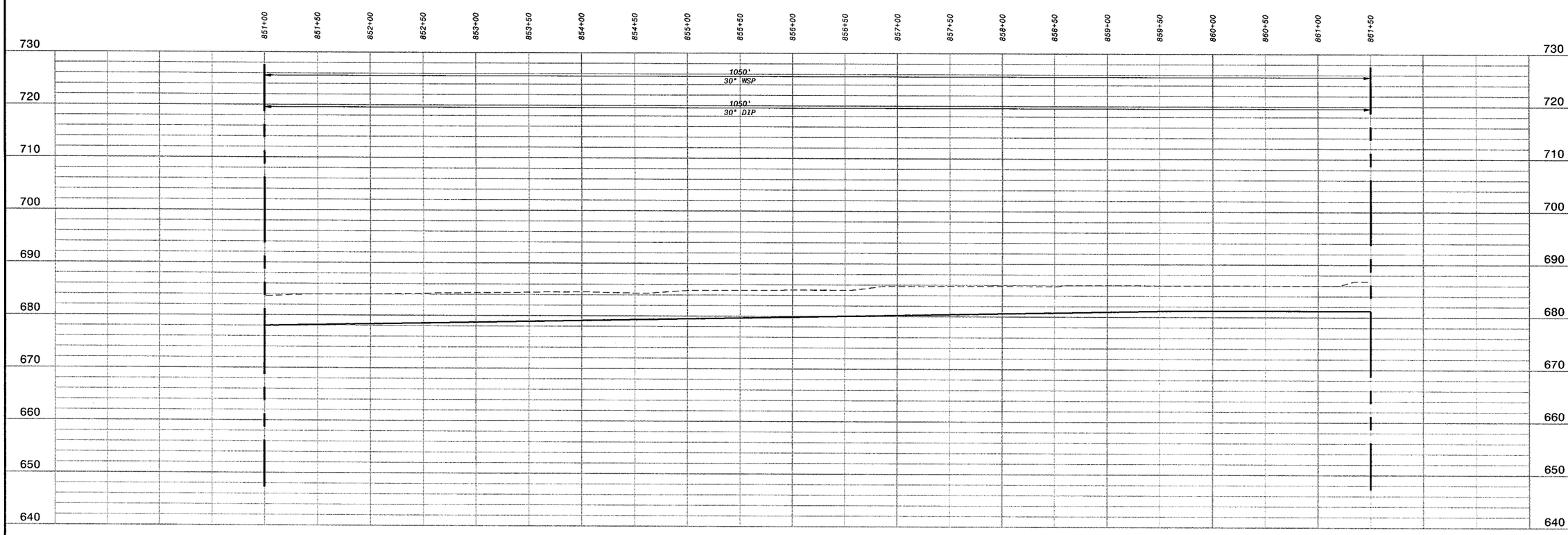
F0137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-5	2700.00	611.13	1202.00	25°30'26"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K02 | XREF1:d137522.dwg
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PLOTTED: | XREF4:
USER: MCC10764 | DWG VER: 1.0 | XREF5:

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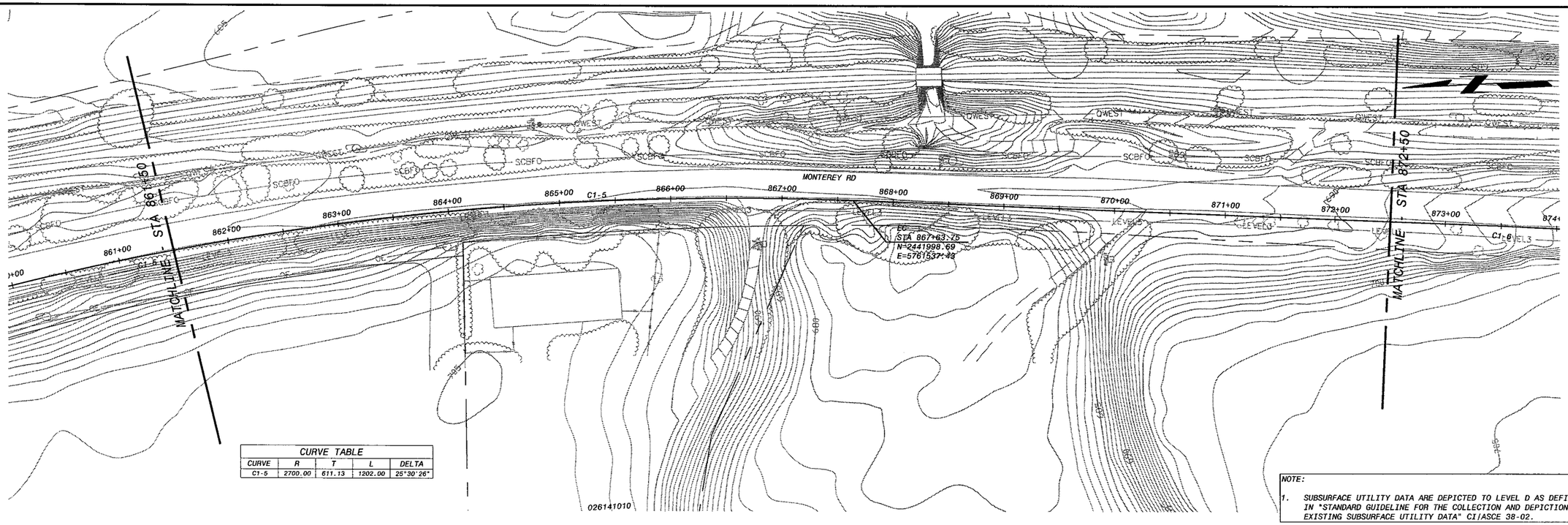
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 851+00 TO STA 861+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C108
SHEET OF

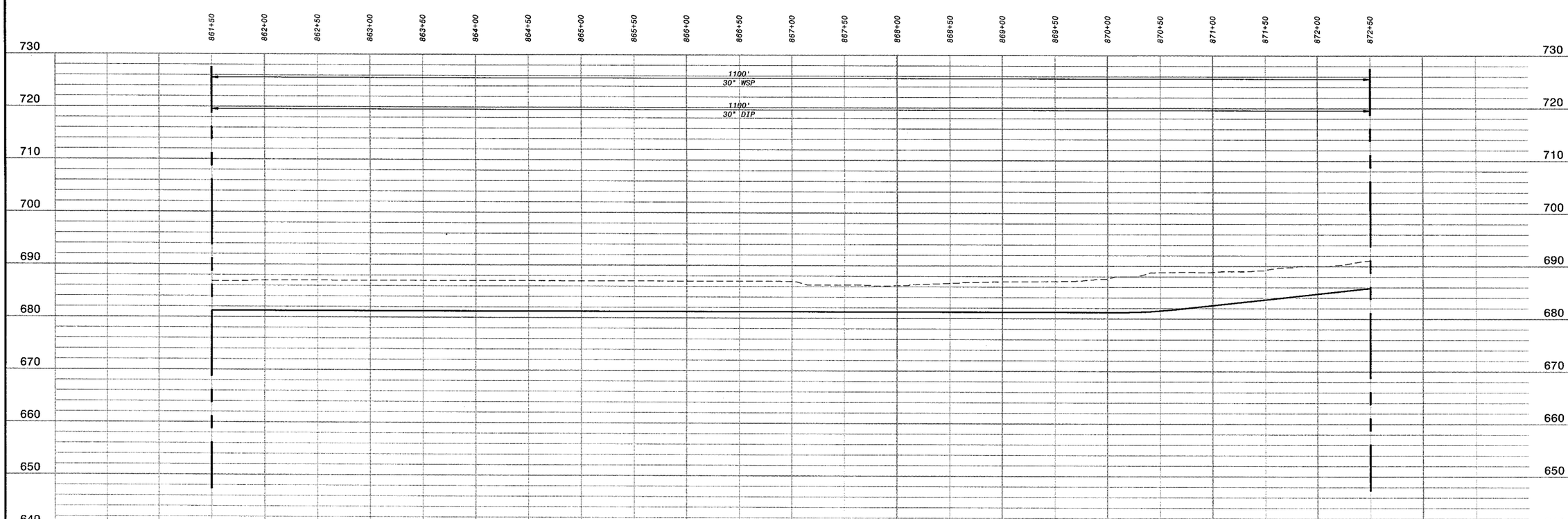
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-5	2700.00	611.13	1202.00	25°30'26"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 861+50 TO 872+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

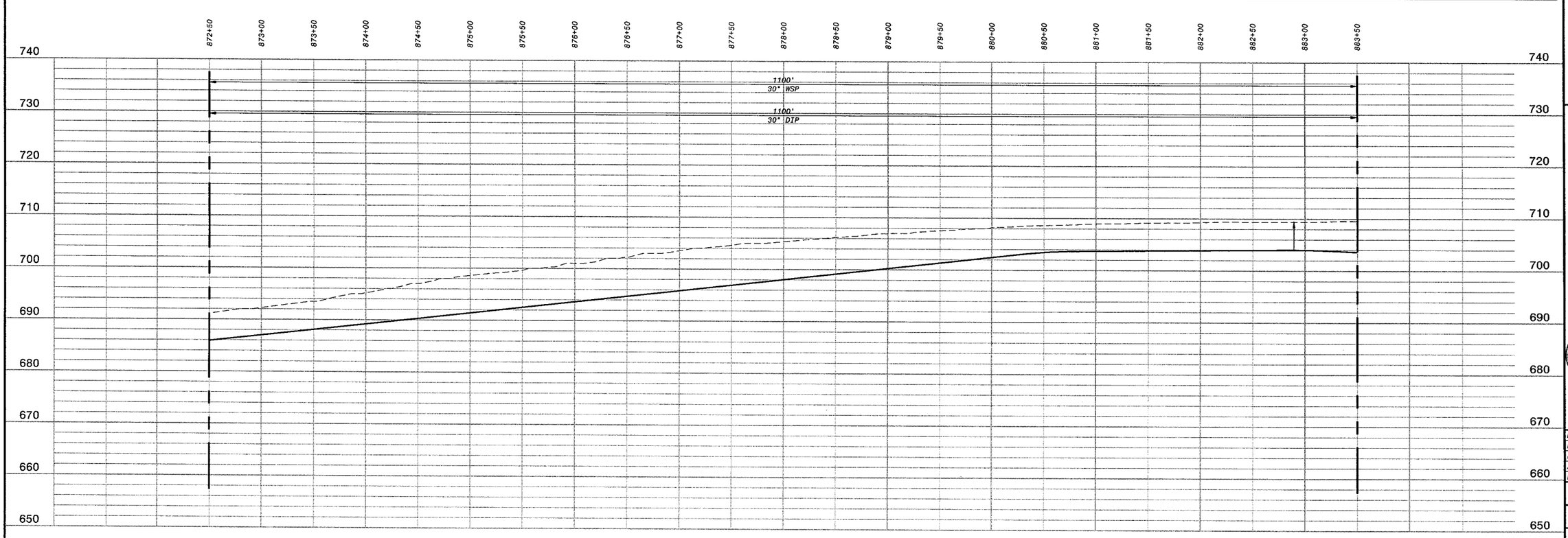
C1P-C109
SHEET
OF

F0137522
D137522

CURVE TABLE				
CURVE	R	T	L	DELTA
C1-6	1000.00	4.87	9.74	0°33'30"
C1-7	6000.00	519.41	1036.25	9°53'43"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
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USER: MCC10764
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:
DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 872+50 TO STA 883+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

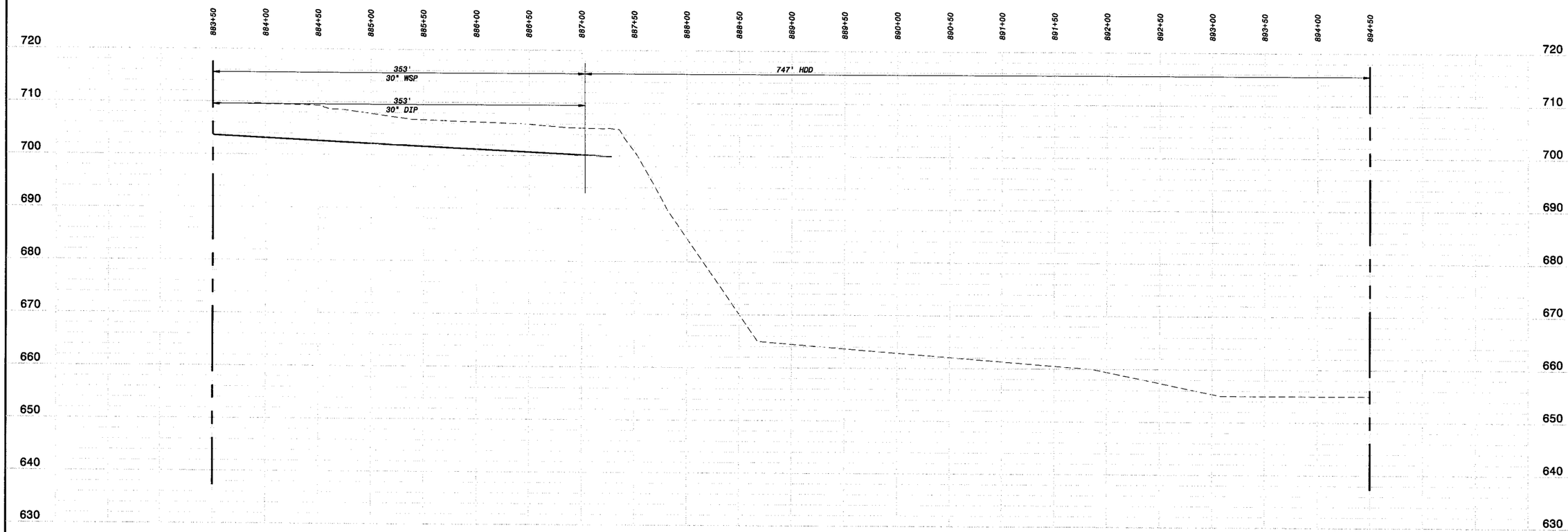
C1P-C110
SHEET
OF

FD137522
D137522

CURVE TABLE				
CURVE	R	T	L	DELTA
C1-7	6000.00	519.41	1036.25	9°53'43"
C1-8	600.00	29.12	58.20	5°33'27"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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NWP NACIMIENTO WATER PROJECT

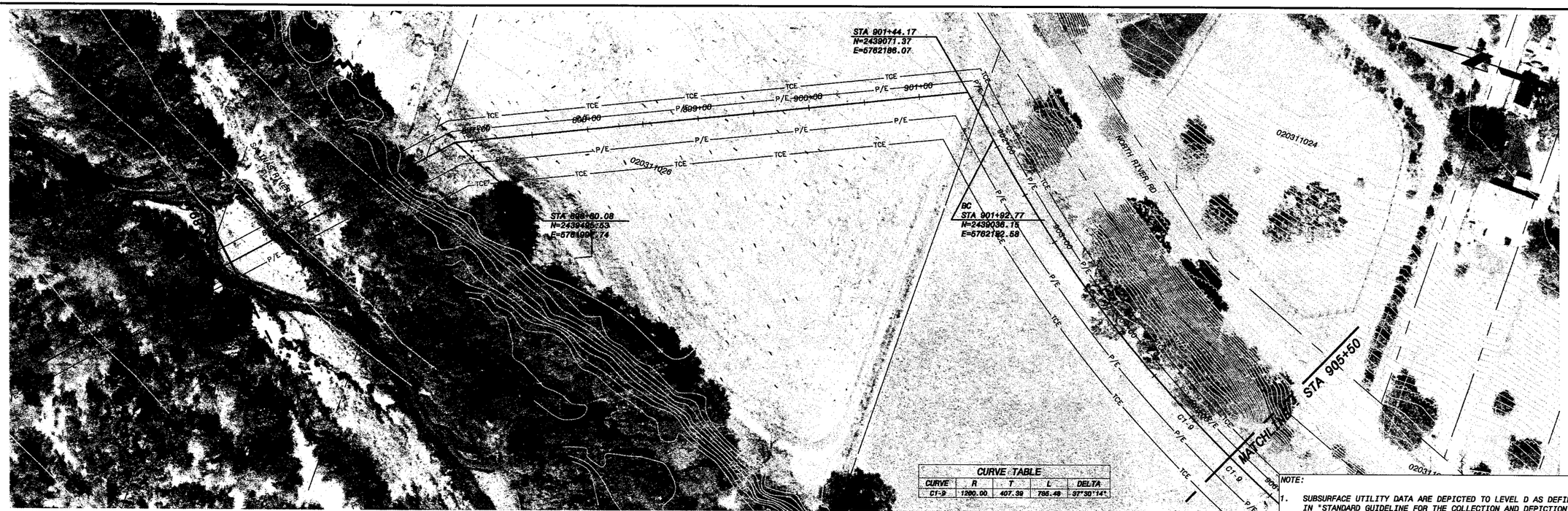
UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 883+50 TO STA 894+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01

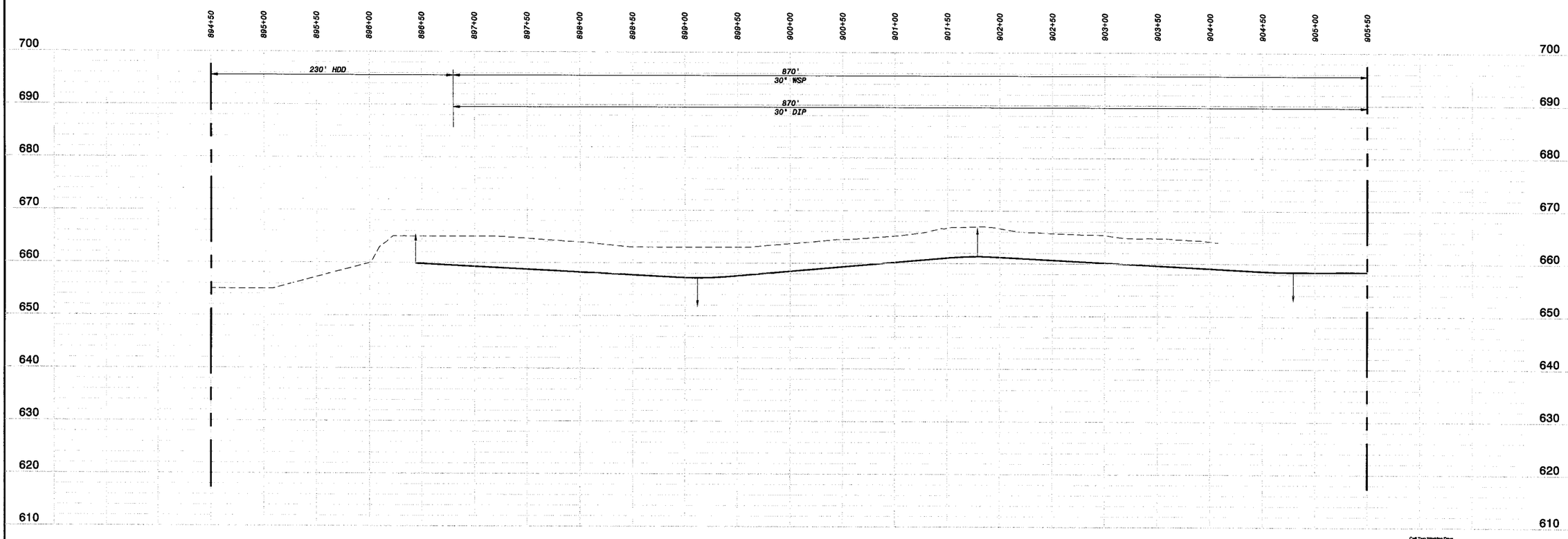
C1P-C111
SHEET
OF

FD137522
D137522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	REVISIONS AND RECORD OF ISSUE	DATE

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: MCC10784, 10/26/2006 3:23:37 PM
PLOTTED:
USER: MCC10784
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

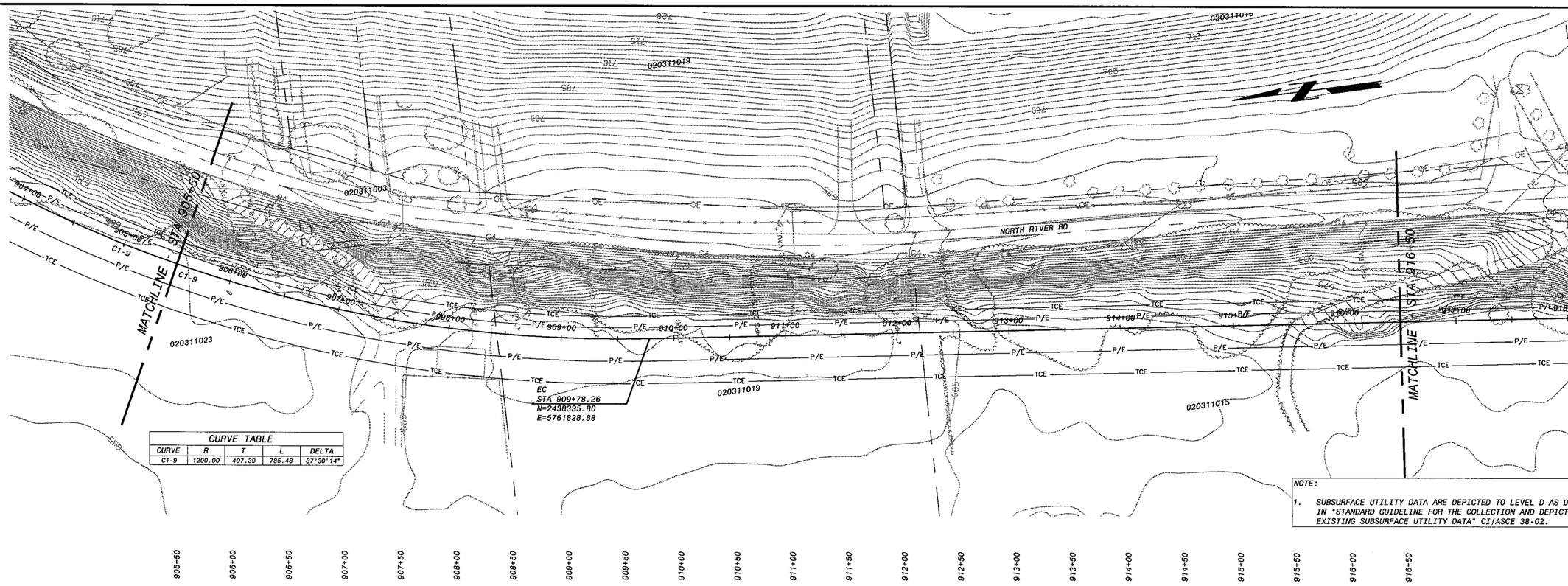
UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 894+50 TO 905+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01

C1P-C112
SHEET
OF

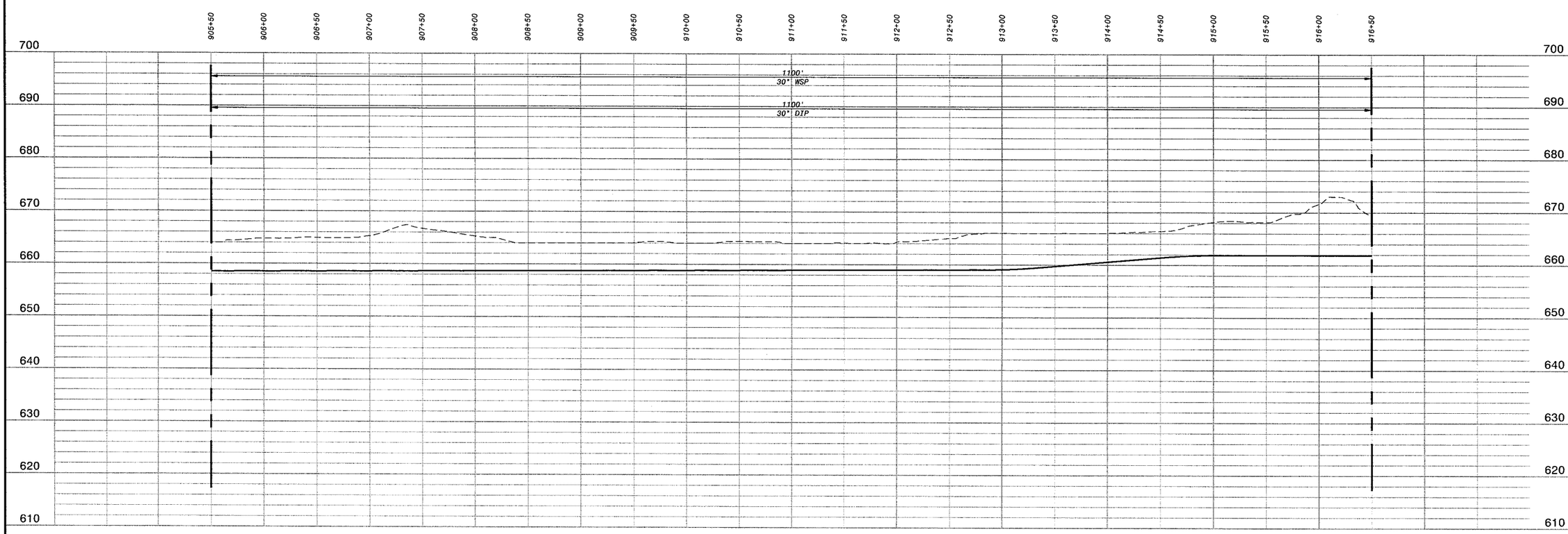
F0137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-9	1200.00	407.39	785.48	37°30'14"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

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CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 905+50 TO 916+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

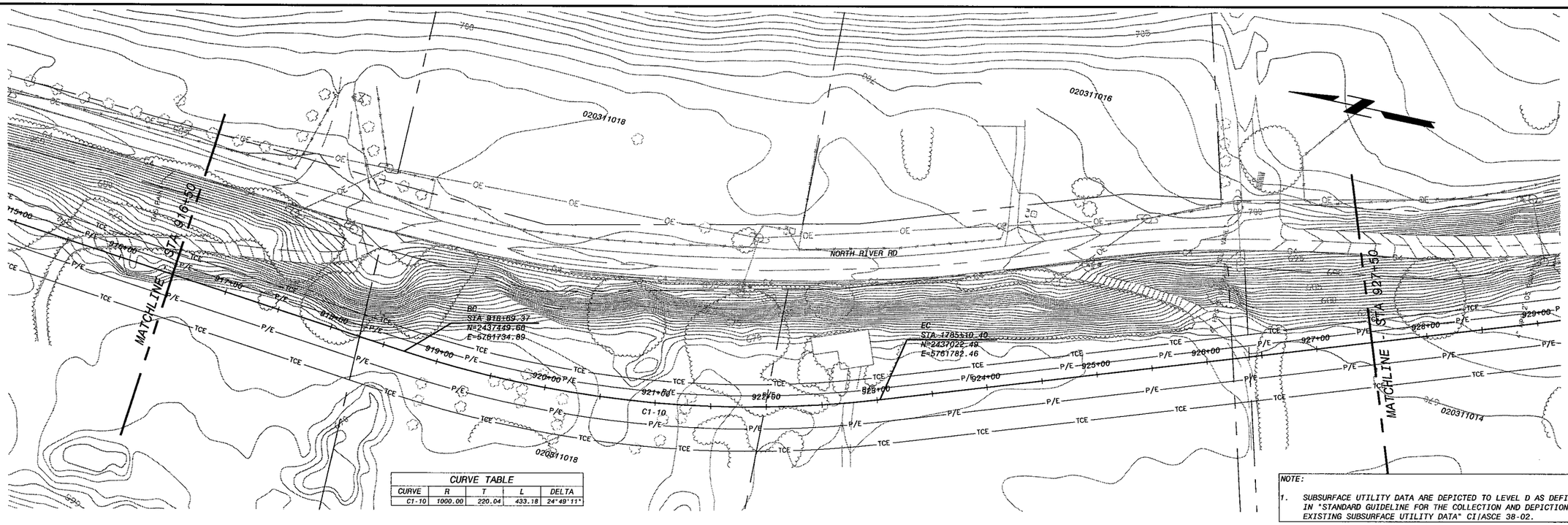
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C113
SHEET
OF

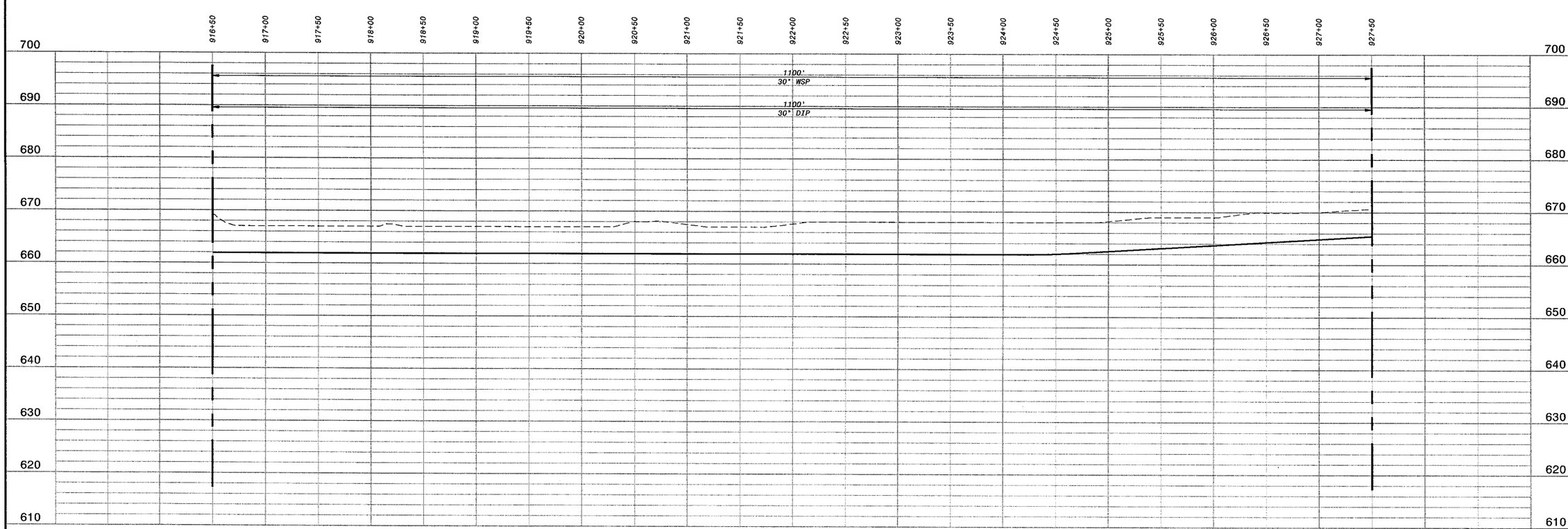
F0137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-10	1000.00	220.04	433.18	24°49'11"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYGNET ID: 137522-DRW-G-E00007KDZ	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 916+50 TO 927+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

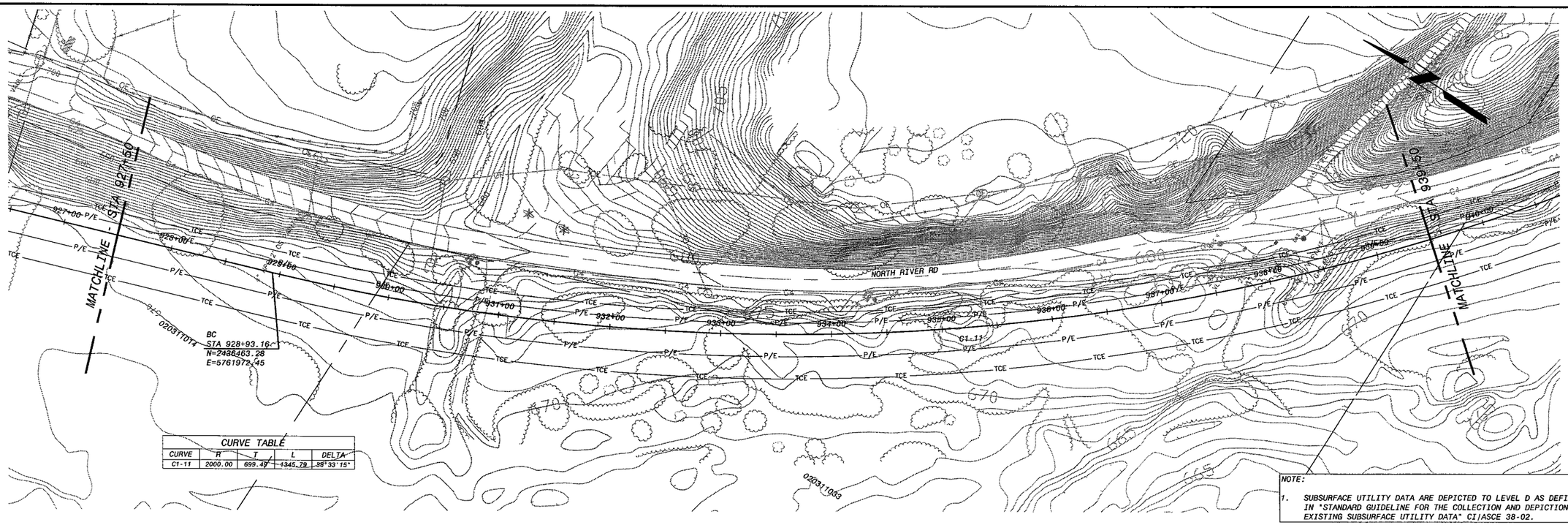
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C114
SHEET
OF

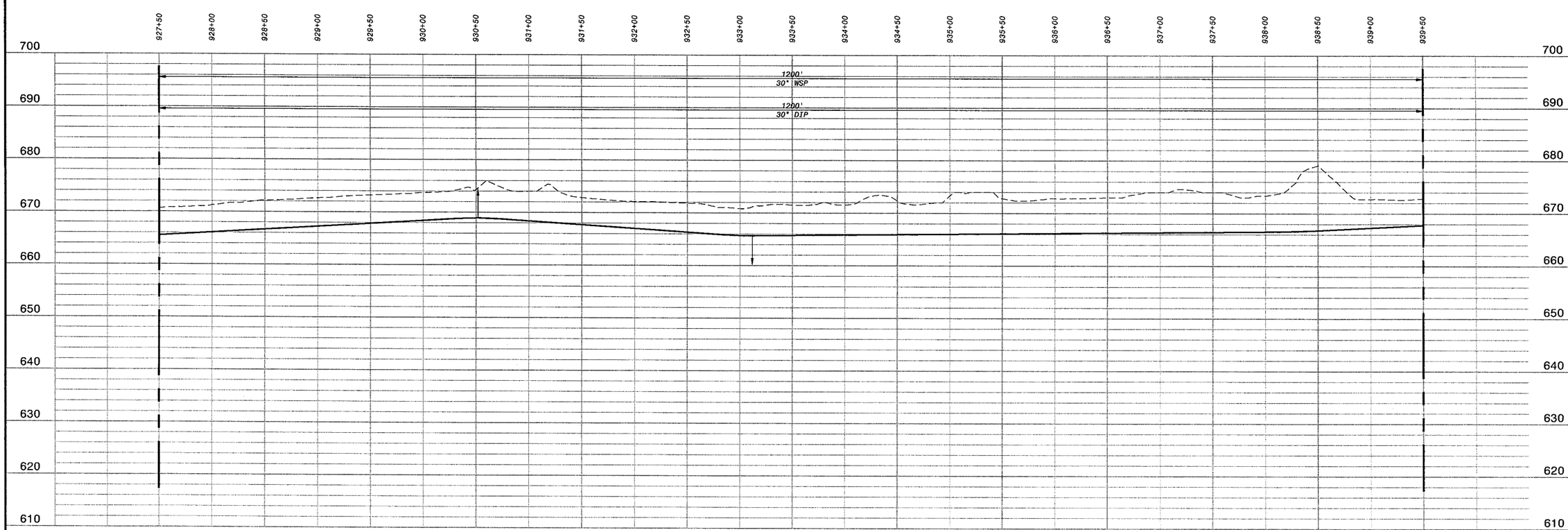
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-11	2000.00	699.49	1345.79	38°33'15"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007K02 XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg XREF2:
SAVED: WCC10764, 10/26/2006 3:23:37 PM XREF3:
PLOTTED: XREF4:
USER: WCC10764 DWG VER: 1.0 XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County | Base Carmel & Tiber | Conservation & Storage

UNIT C - PIPELINE
CIVIL
PLAN & PROFILE STA 927+50 TO 939+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

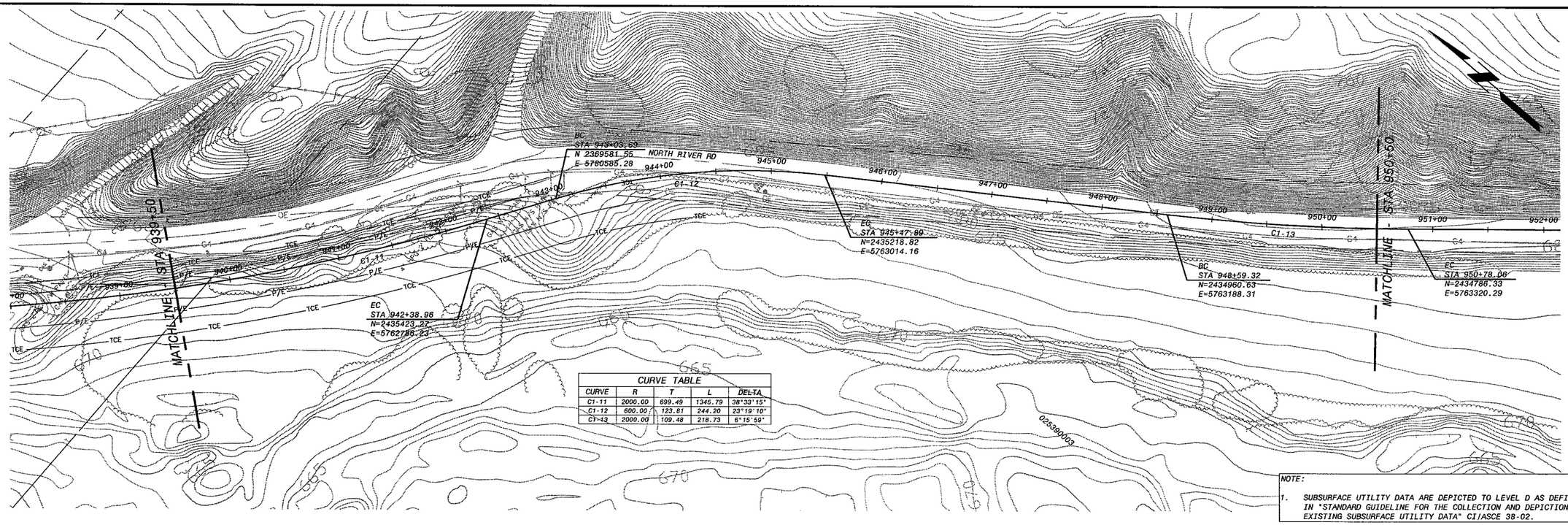
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C115
SHEET
OF

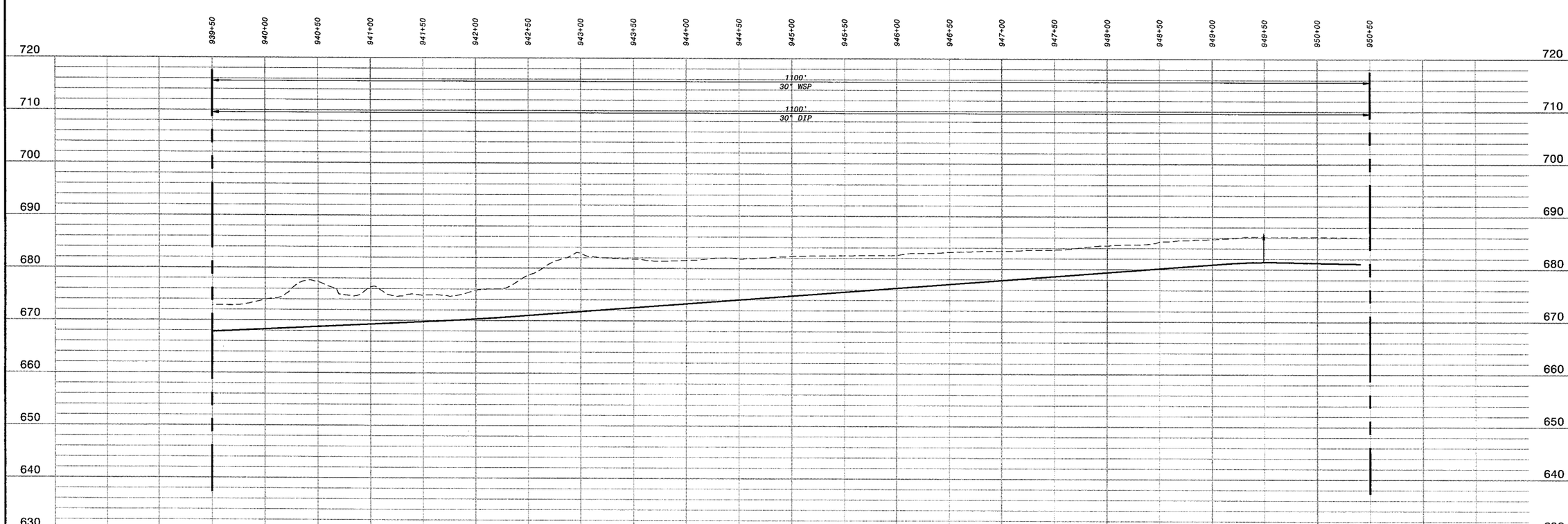
F0137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-11	2000.00	699.49	1345.79	38°33'15"
C1-12	600.00	123.81	244.20	23°19'10"
C1-13	2000.00	109.48	218.73	6°15'59"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	REVISIONS AND RECORD OF ISSUE	DATE

CYGNET ID: 137522-DRW-G-E00007K02
WF: ACAD TEMPLATE.dwg
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USER: WCC10764
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:
DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 939+50 TO 950+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

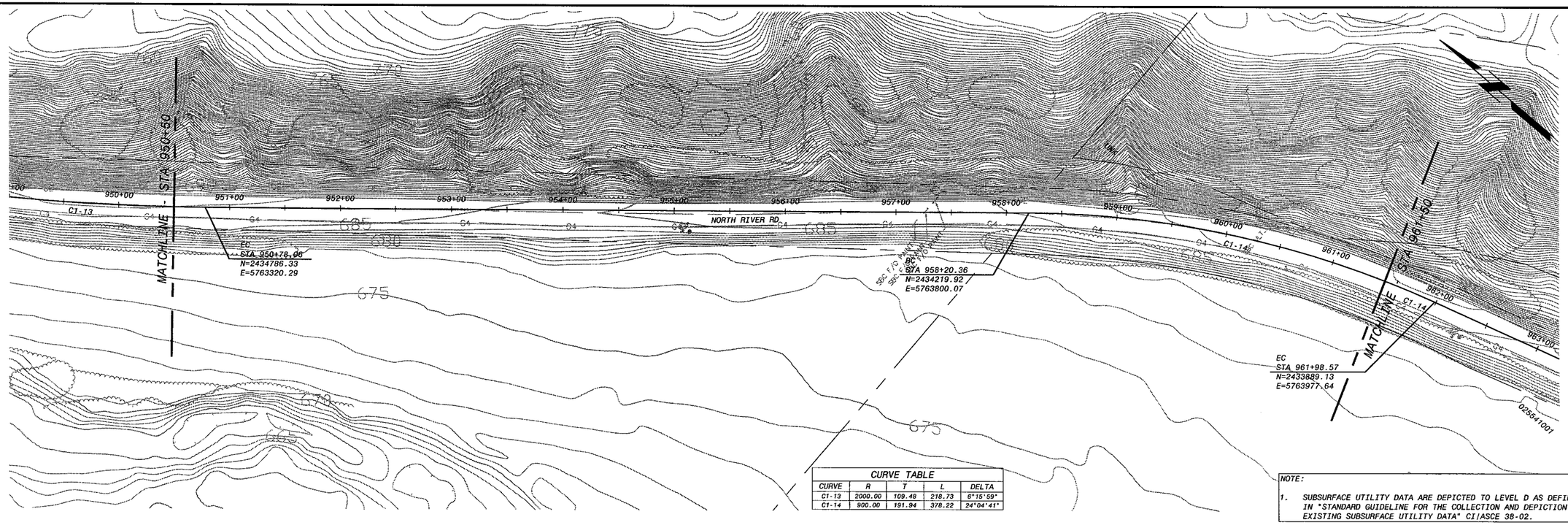
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C116
SHEET
OF

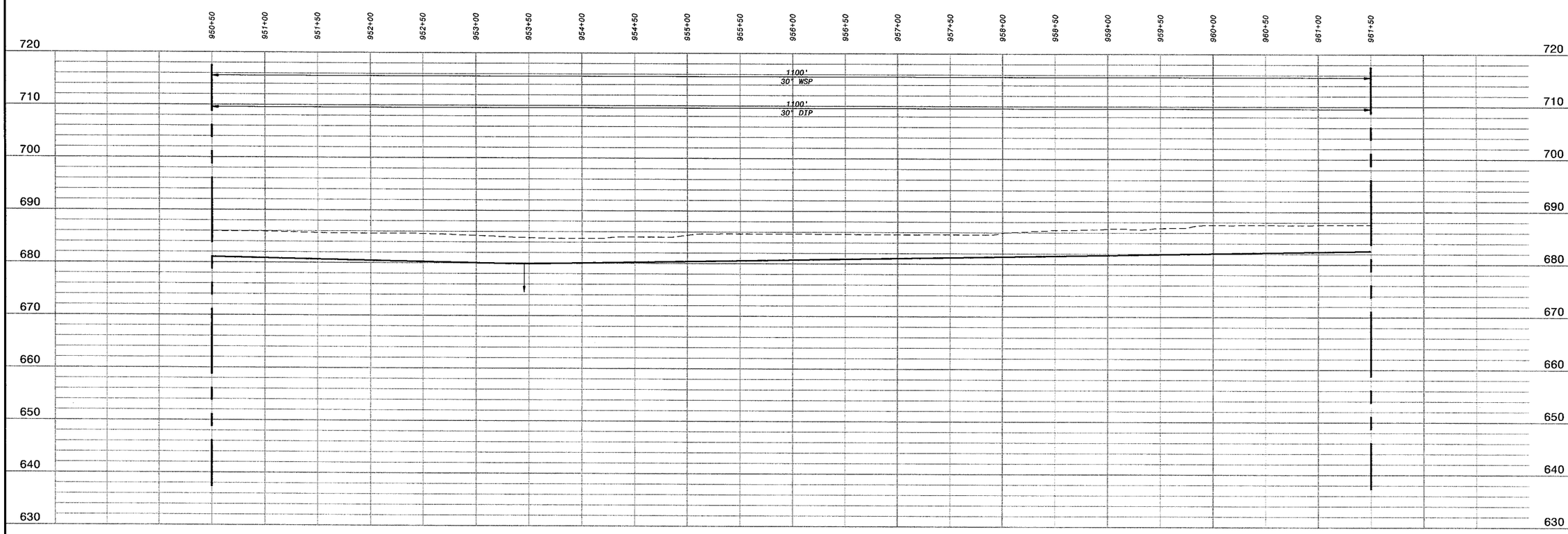
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-13	2000.00	109.48	218.73	6°15'59"
C1-14	900.00	191.94	378.22	24°04'41"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 950+50 TO 961+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

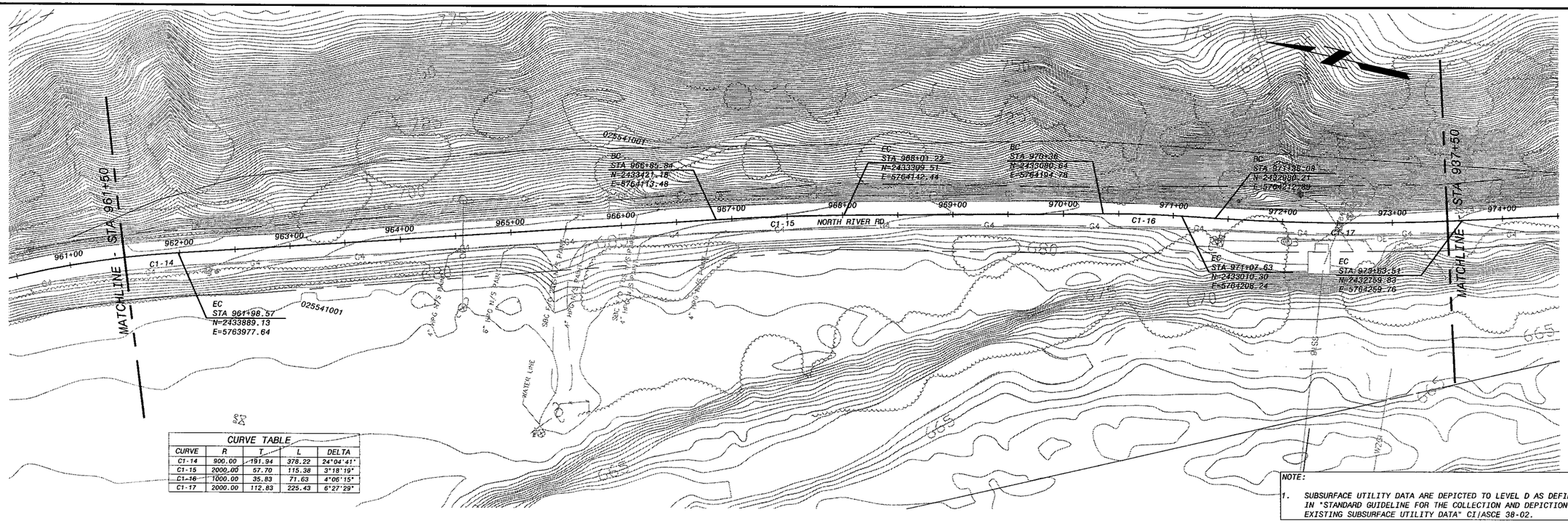
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C117
SHEET
OF

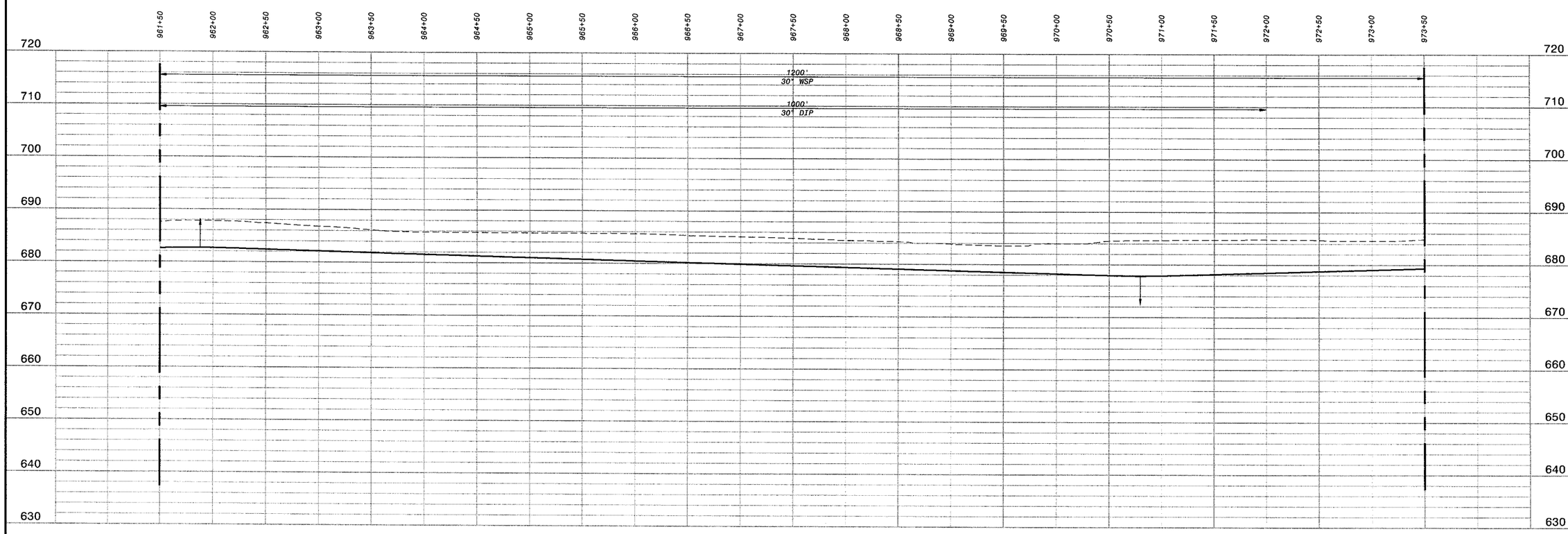
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-14	900.00	191.94	378.22	24°04'41"
C1-15	2000.00	57.70	115.38	3°18'19"
C1-16	1000.00	35.83	71.63	4°06'15"
C1-17	2000.00	112.83	225.43	6°27'29"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYDNET ID: 137522-DRW-G-E00007K02
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
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USER: MCC10764
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:
DWG VER: 1.0

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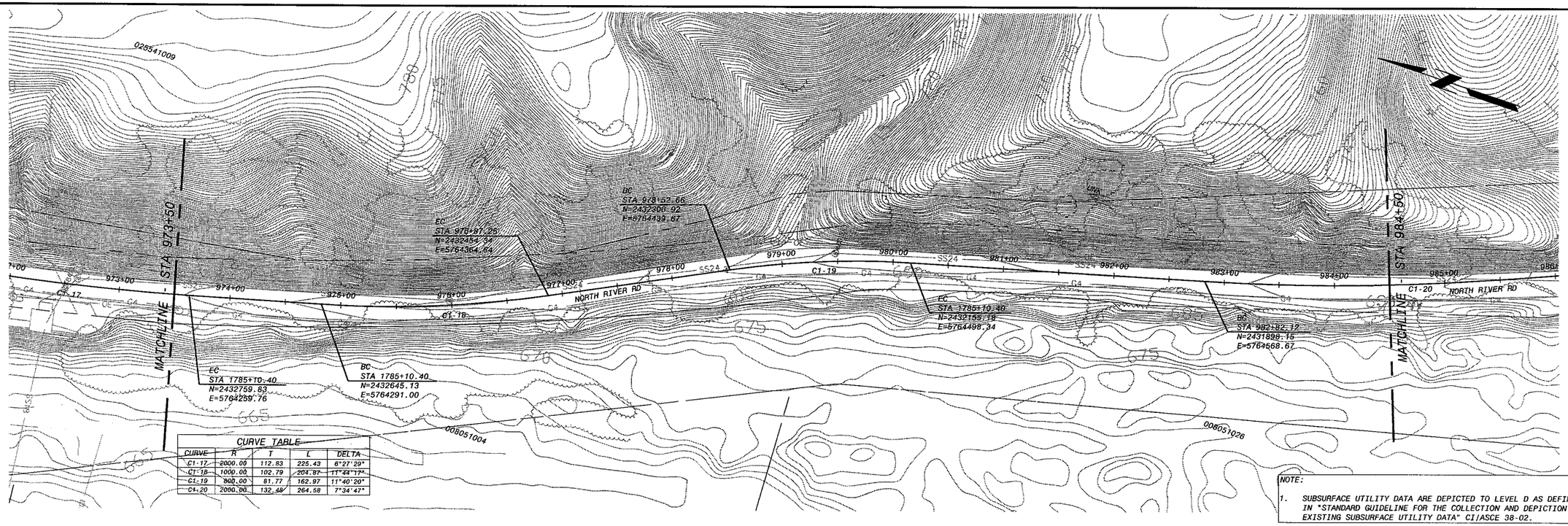
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 961+50 TO 973+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C118
SHEET OF

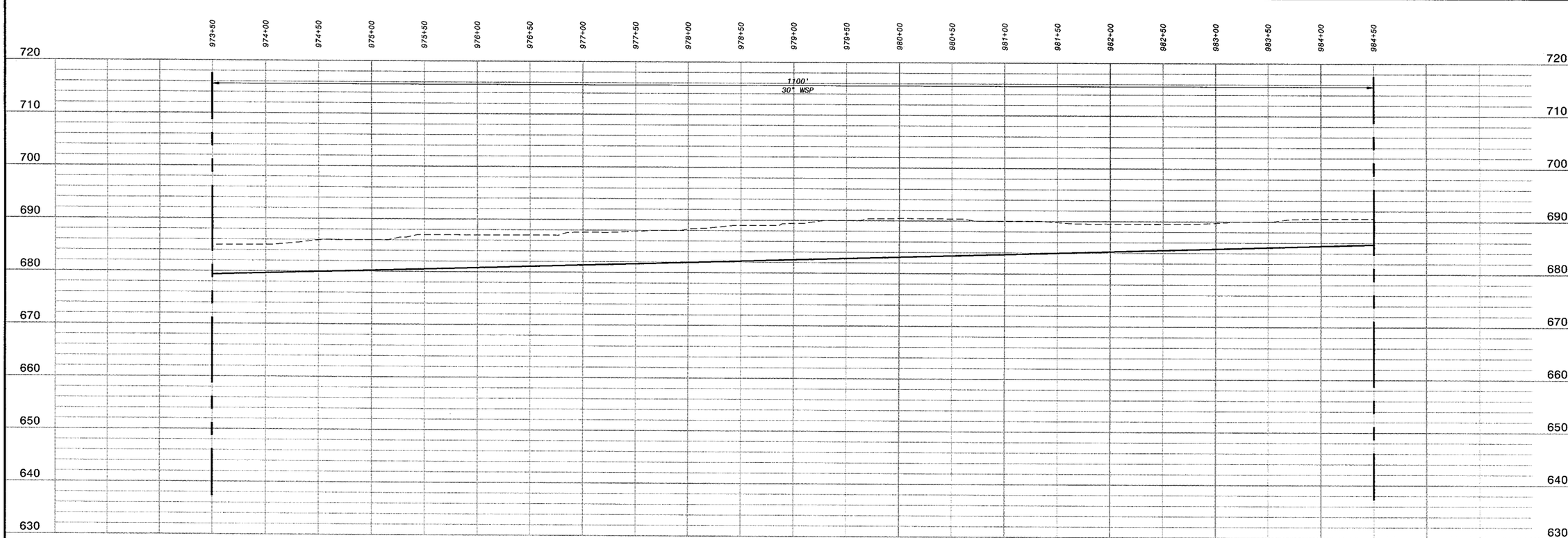
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-17	2000.00	112.83	225.43	6°27'29"
C1-18	1000.00	102.79	204.87	11°44'17"
C1-19	800.00	81.77	162.97	11°40'20"
C1-20	2000.00	132.48	264.58	7°34'47"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: WCC10764, 10/26/2005 3:23:37 PM
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USER: WCC10764
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VREF1: d137522.dwg
VREF2:
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VREF5:

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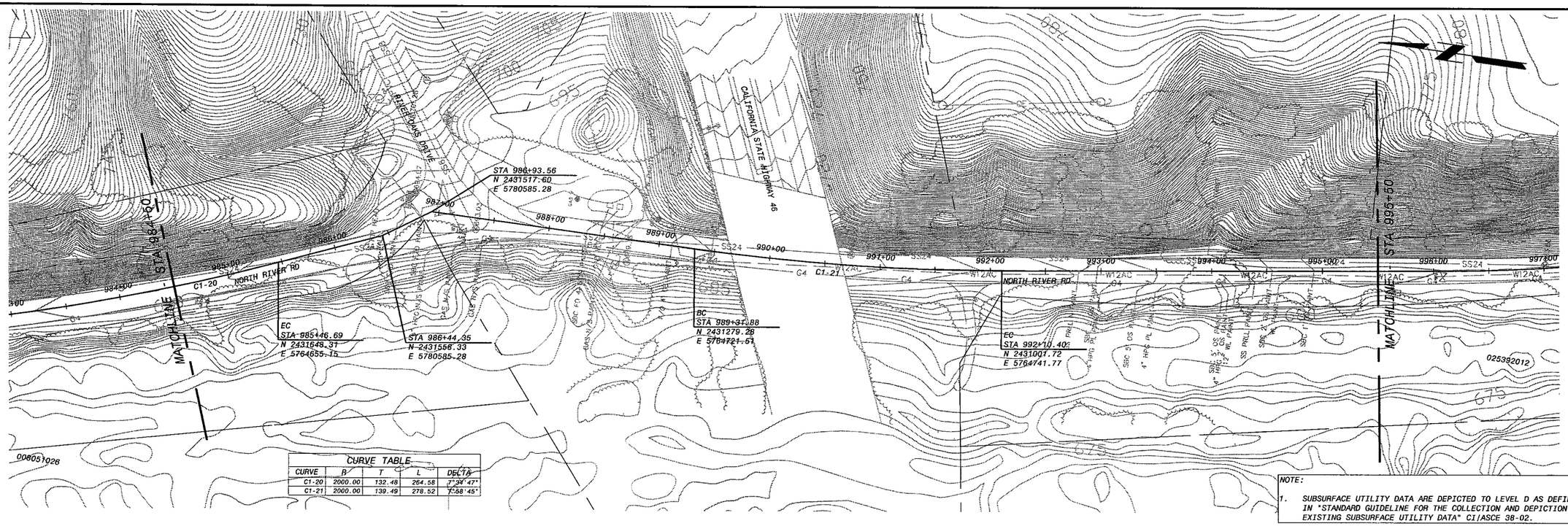
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 973+50 TO 984+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C119
SHEET OF

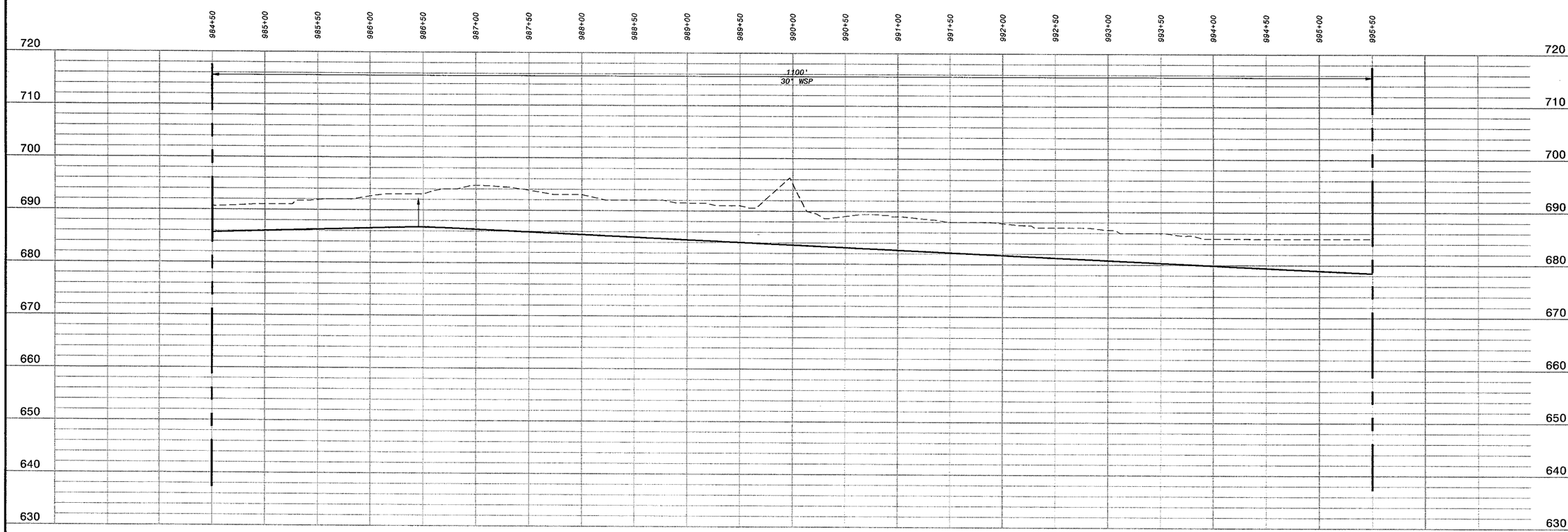
F0137522
D1137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-20	2000.00	132.48	264.58	7°34'47"
C1-21	2000.00	139.49	278.52	7°58'45"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP
CYDNET ID: 137522-DRW-G-E00007K0Z	XREF1:d137522.dwg				
WF: ACAD TEMPLATE.dwg	XREF2:				
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:				
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USER: MCC10764	DWG VER: 1.0	XREF5:			

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 984+50 TO 995+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

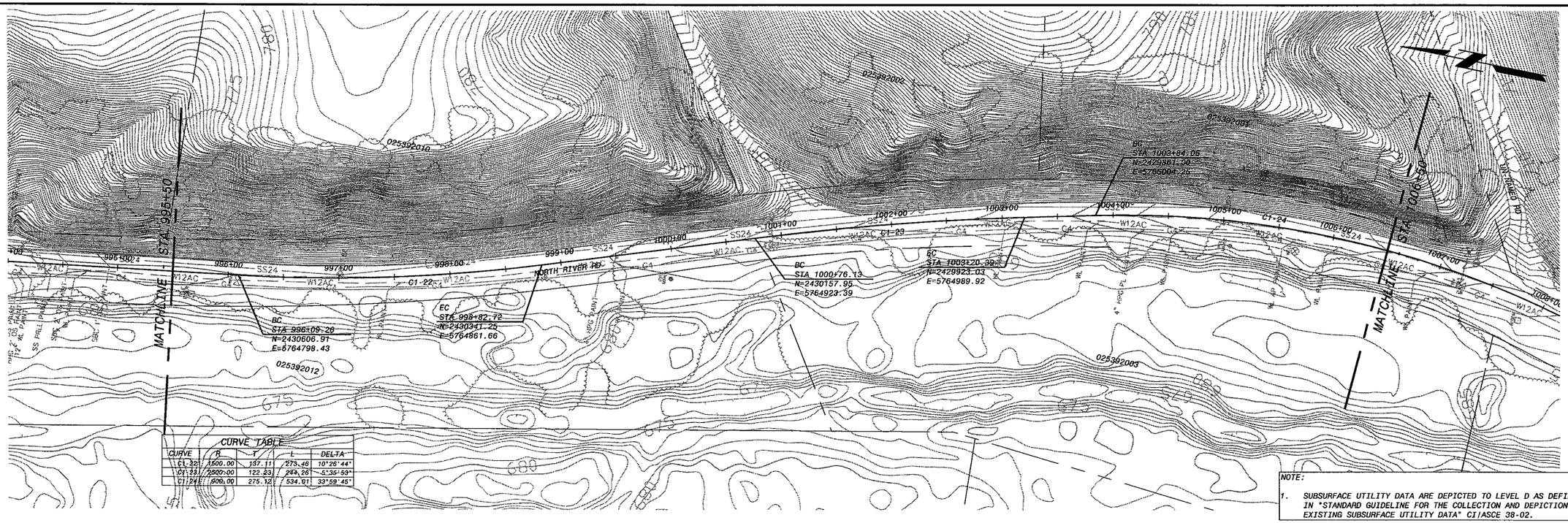
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

C1P-C120
SHEET
OF

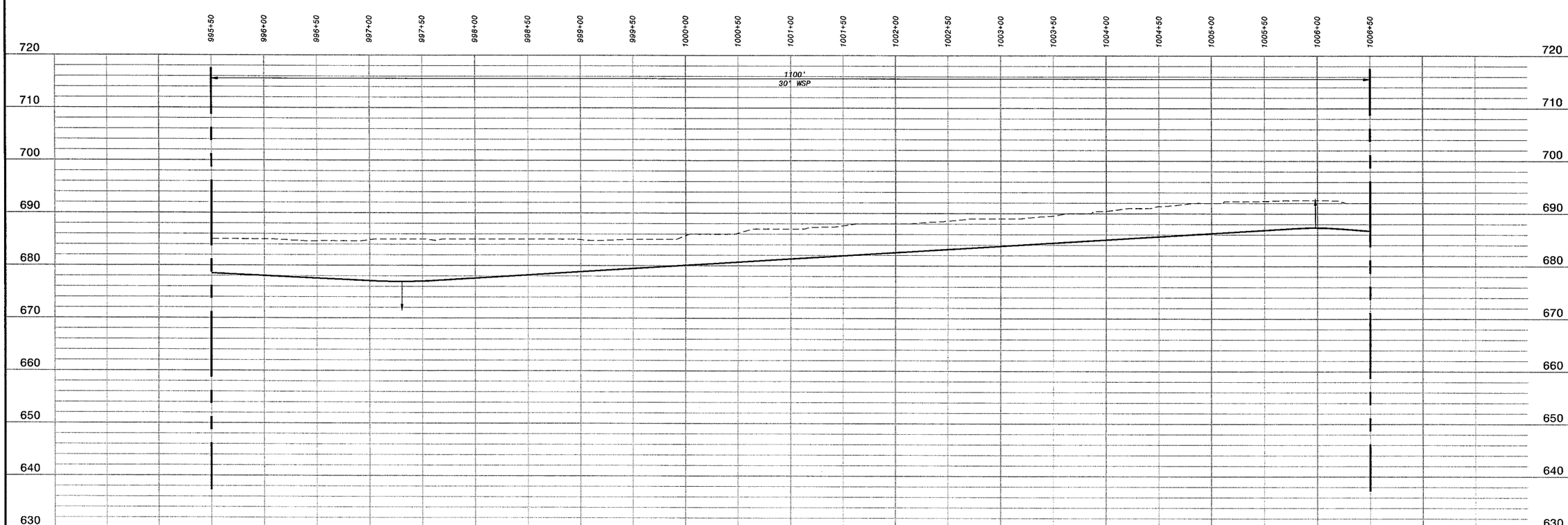
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-22	1500.00	137.11	273.46	10°26'44"
C1-23	2500.00	122.23	244.26	5°35'59"
C1-24	900.00	275.12	534.01	33°59'45"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
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NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K02
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SAVED: MCC10784, 10/26/2006 3:23:37 PM
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DWG VER: 1.0

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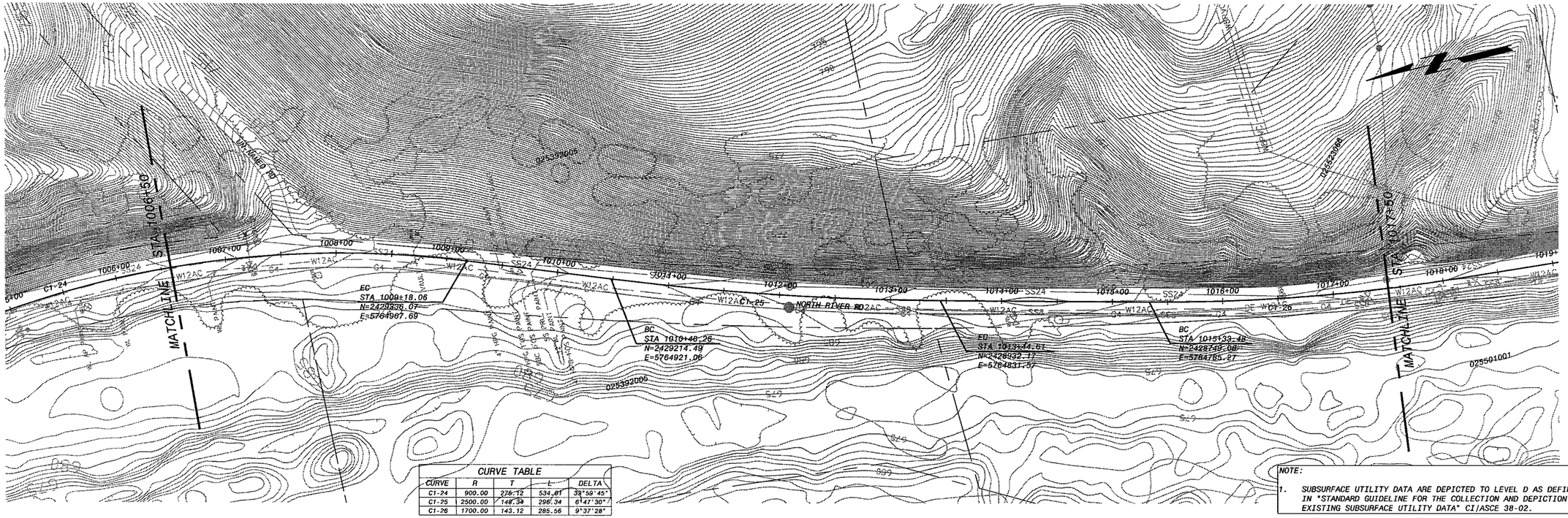
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 995+50 TO 1006+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C121
SHEET OF

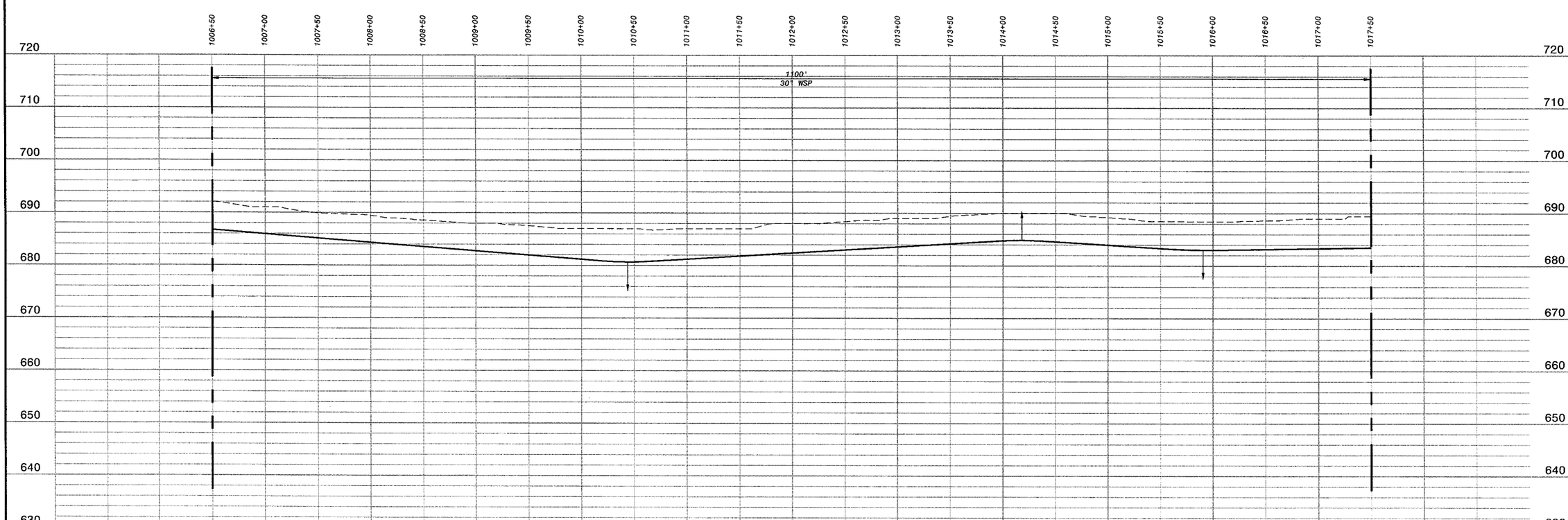
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-24	900.00	276.12	534.81	33°59'45"
C1-25	2500.00	148.39	296.34	6°47'30"
C1-26	1700.00	143.12	285.56	9°37'28"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007KDZ
WF:ACAD TEMPLATE.dwg
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USER: WCC10764
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DWG VER: 1.0

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1006+50 TO 1017+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

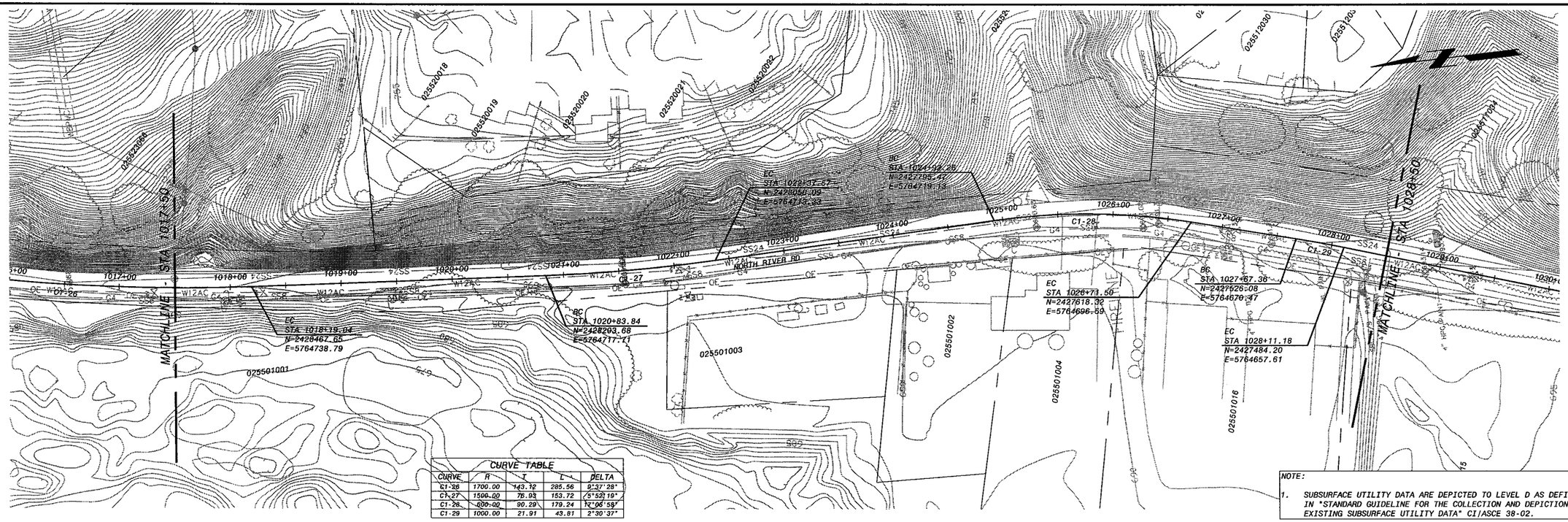
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C122
SHEET
OF

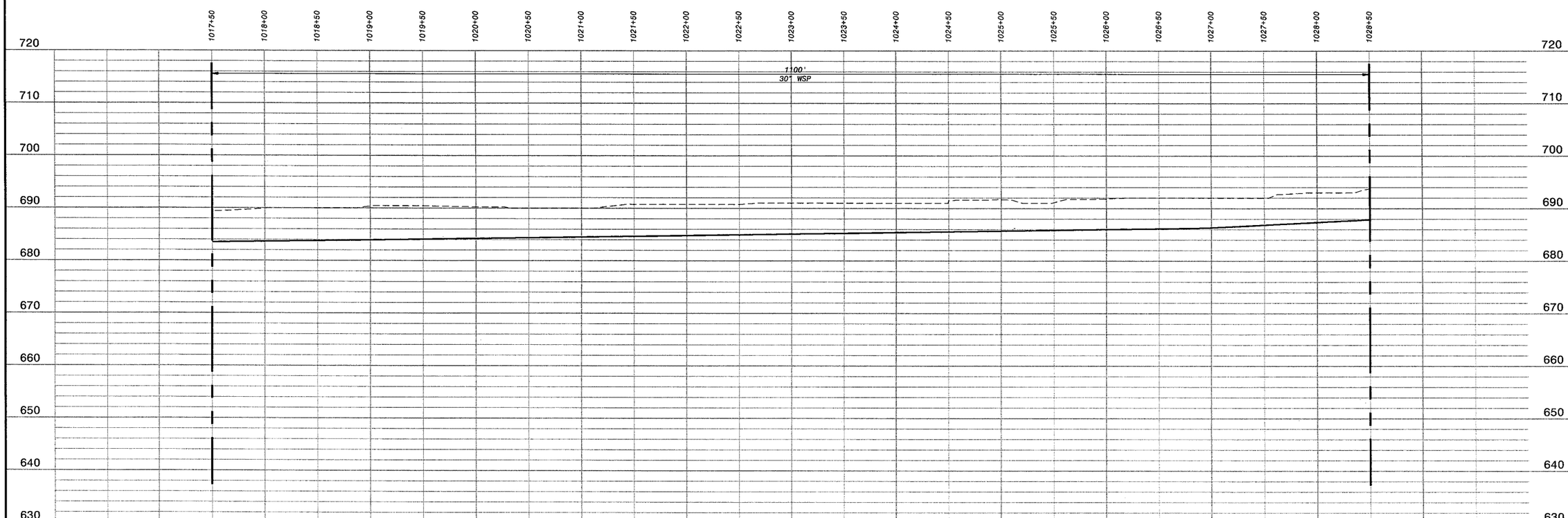
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-26	1700.00	149.12	285.56	9°37'28"
C1-27	1500.00	76.93	153.72	5°52'19"
C1-28	800.00	90.29	179.24	12°06'58"
C1-29	1000.00	21.91	43.81	2°30'37"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K02 XREF1:d137522.dwg
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SAVED: WC010764, 10/26/2005 3:33:37 PM XREF3:
PLOTTED: XREF4:
USER: WC010764 DWG VER:1.0 XREF5:

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BOYLE ENGINEERING CORPORATION

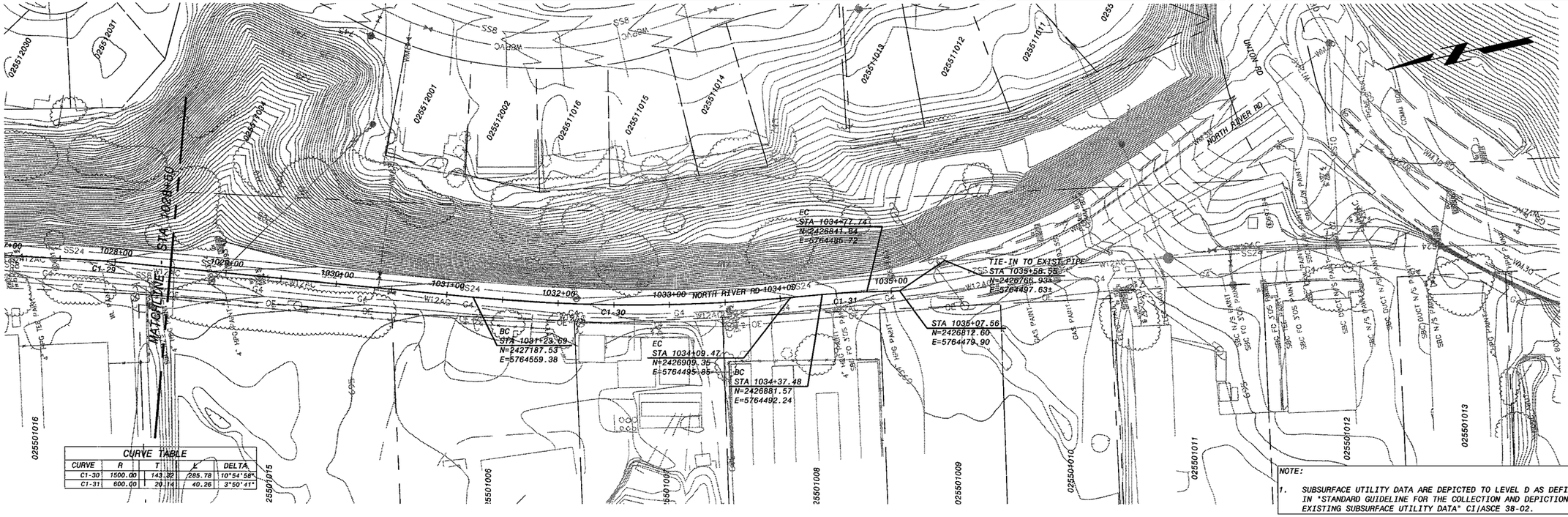
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1017+50 TO 1028+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C123
SHEET OF

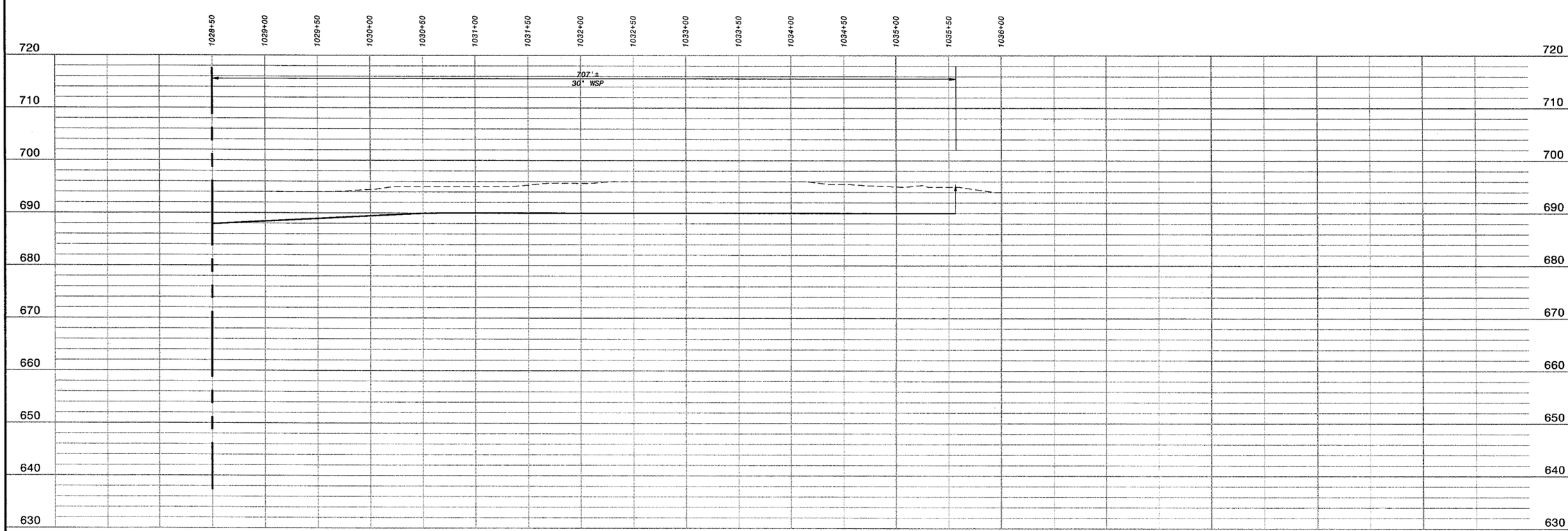
F0137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-30	1500.00	143.32	285.78	10°54'58"
C1-31	600.00	20.14	40.26	3°50'41"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

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Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE | REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/28/2005 3:23:37 PM
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USER: MCC10764
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XREF1: d137522.dwg
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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1028+50 TO 1035+56±

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

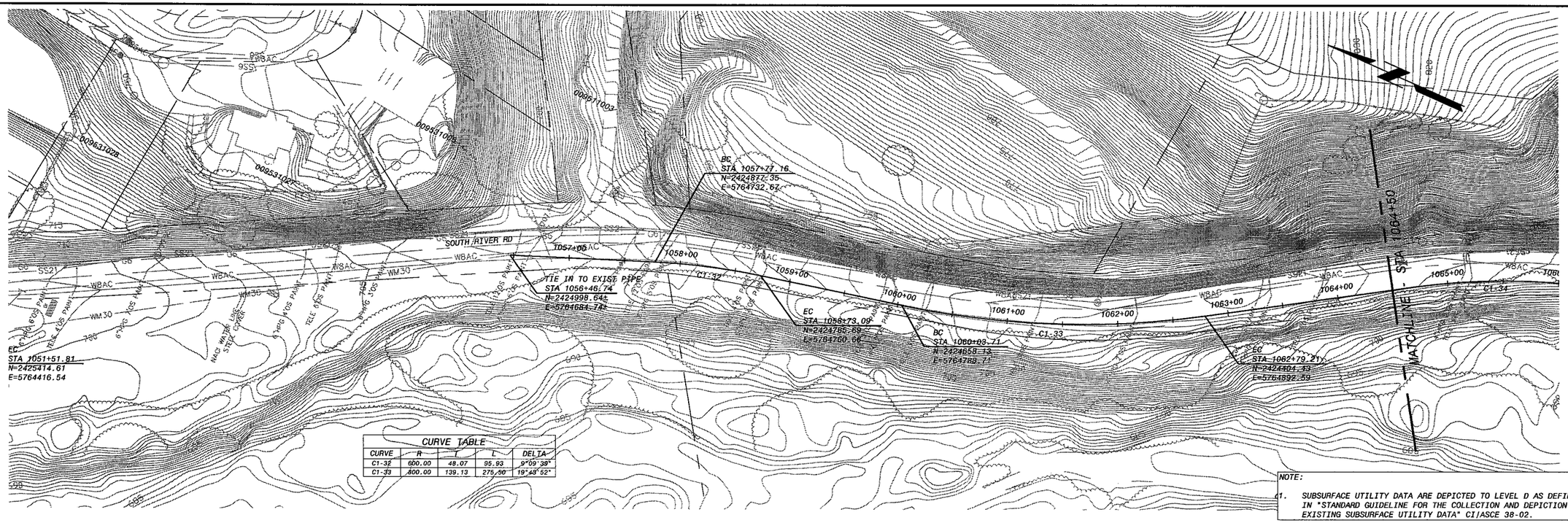
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C124
SHEET
OF

F0137522
D137522

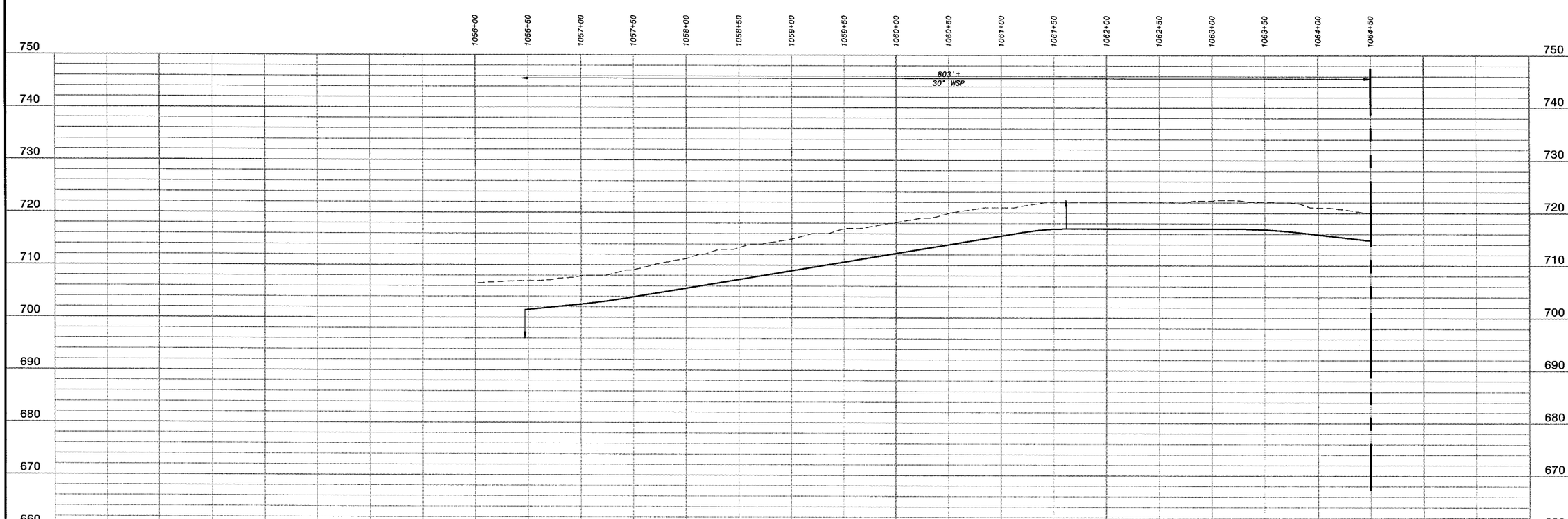


CURVE TABLE

CURVE	R	T	L	DELTA
C1-32	600.00	48.07	95.93	9°09'39"
C1-33	800.00	139.13	275.50	19°43'52"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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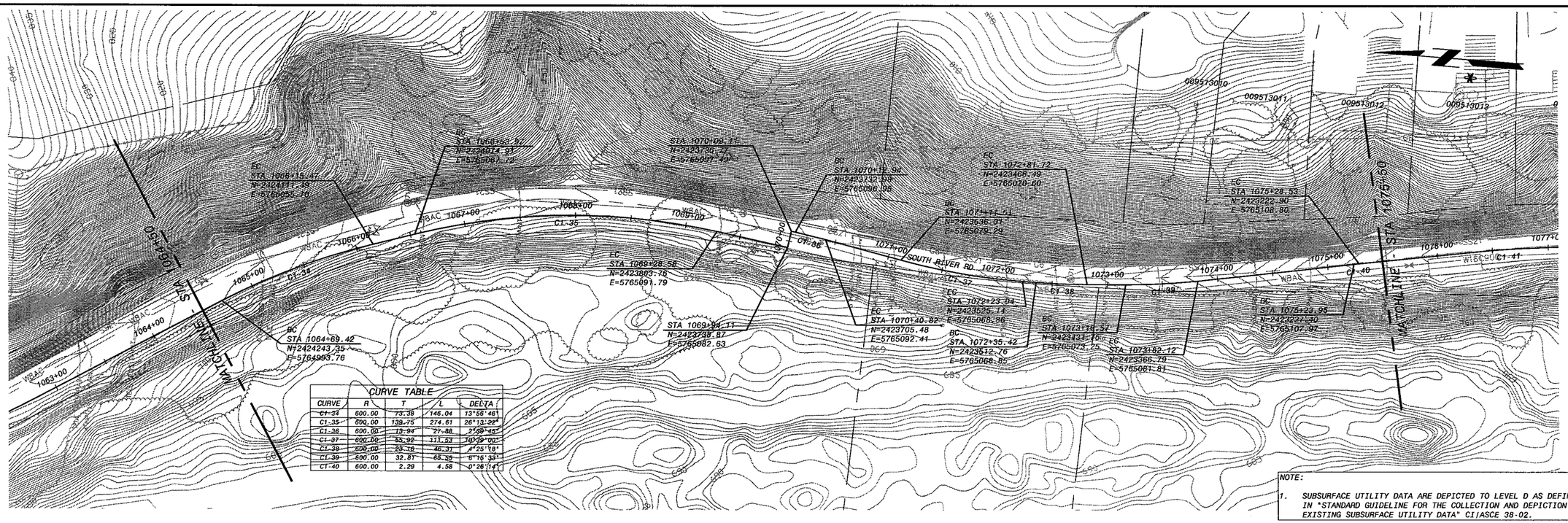
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1056+46± TO 1064+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C126
SHEET OF

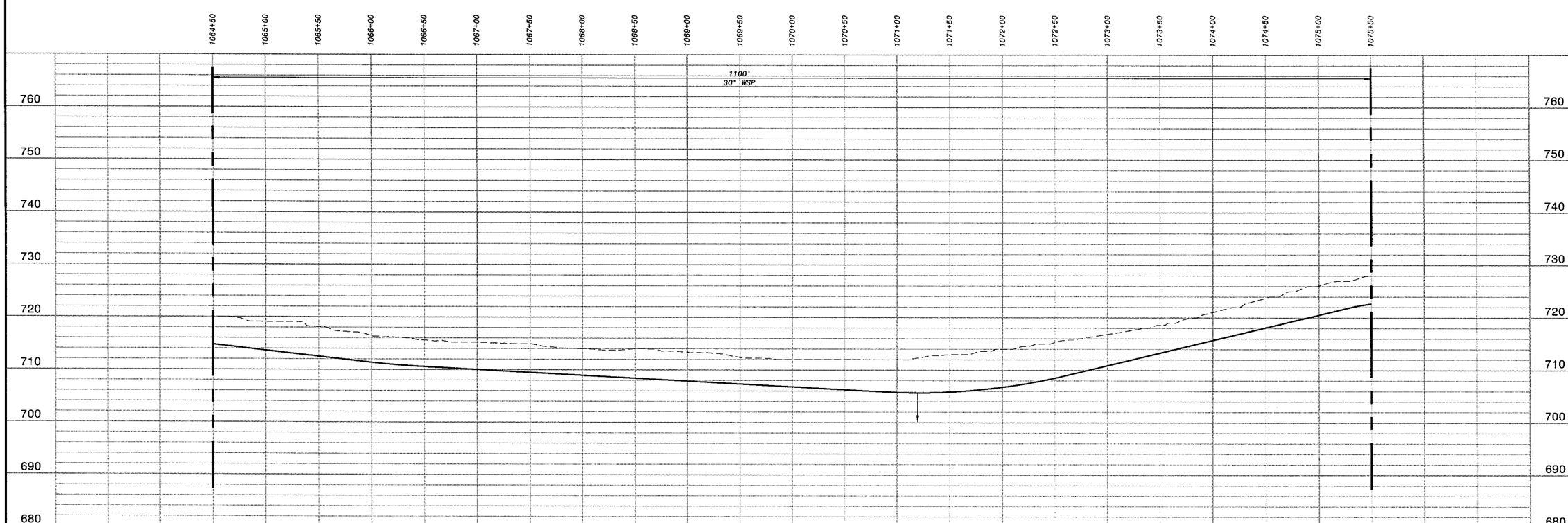
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-34	600.00	73.38	146.04	13°56'46"
C1-35	600.00	139.75	274.61	26°13'22"
C1-36	600.00	13.94	27.88	2°39'45"
C1-37	600.00	55.92	111.53	10°39'00"
C1-38	600.00	23.16	46.31	4°25'18"
C1-39	600.00	32.81	65.55	6°16'33"
C1-40	600.00	2.29	4.58	0°26'14"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
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0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
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USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

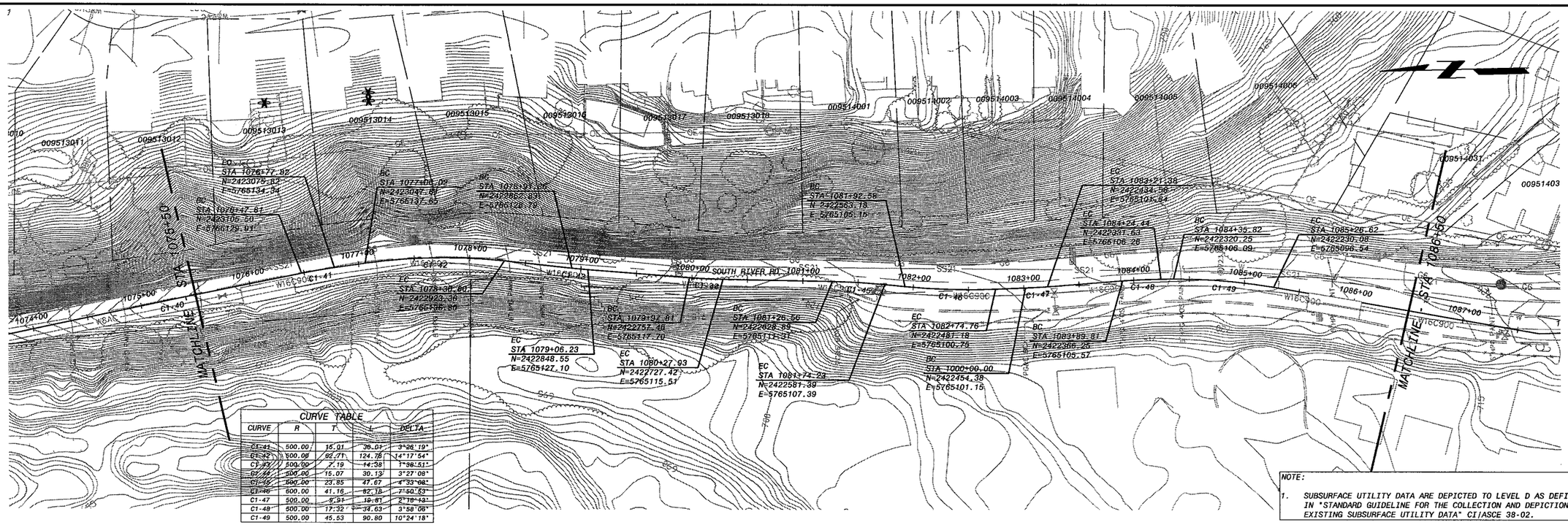
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1064+50 TO 1075+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C127
SHEET
OF

FD137522
D137522



CURVE TABLE				
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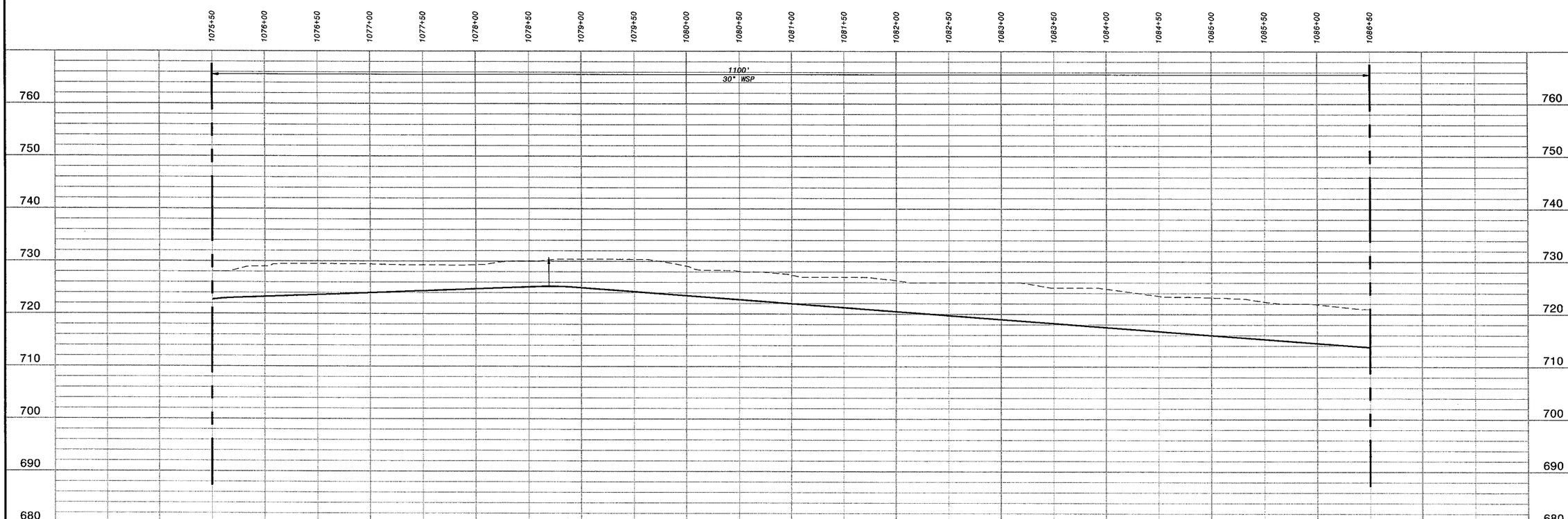
C1-41	500.00	16.01	36.07	3°26'19"
C1-42	500.00	62.71	124.78	14°17'54"
C1-43	500.00	7.19	14.38	1°98'51"
C1-44	500.00	15.07	30.13	3°27'08"
C1-45	500.00	23.85	47.67	4°33'08"
C1-46	500.00	41.16	82.18	7°50'53"
C1-47	500.00	9.93	19.81	2°16'13"
C1-48	500.00	17.32	34.63	3°58'06"
C1-49	500.00	45.53	90.80	10°24'18"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
SAVED: WC010764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: WC010764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1- PIPELINE
CIVIL
PLAN & PROFILE STA 1075+50 TO 1086+50

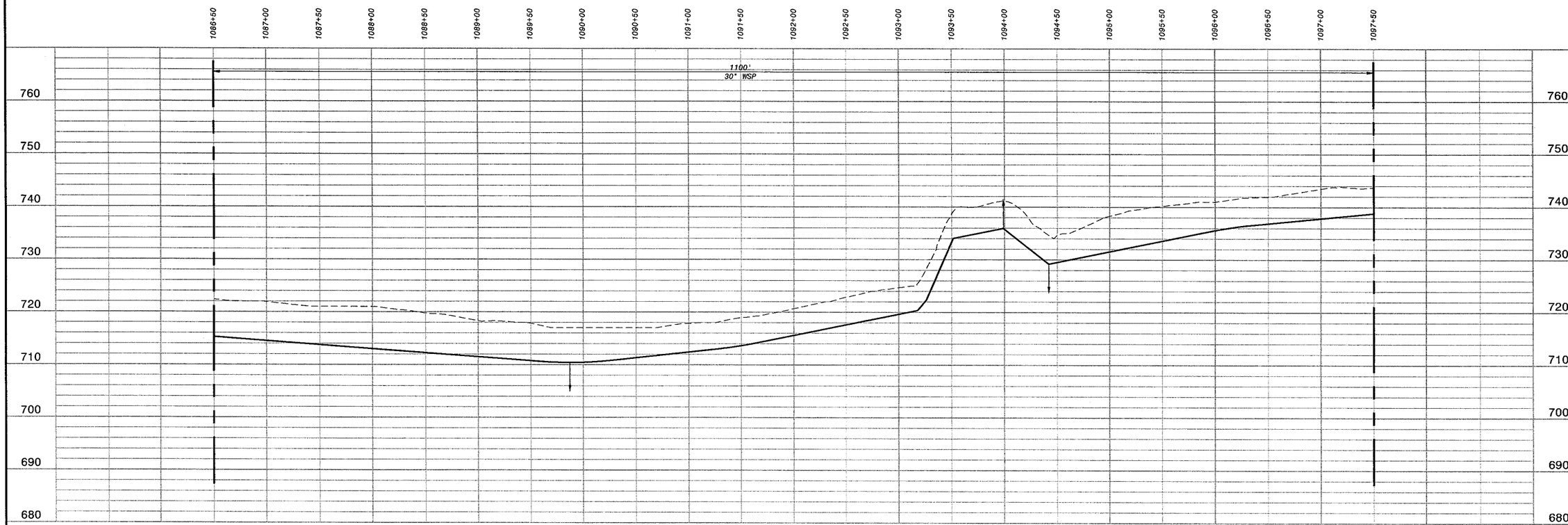
DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C128
SHEET OF

F0137522
D137522

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP
CYGNET ID: 137522-DRW-G-E00007KDZ	XREF1:d137522.dwg				
WF: ACAD TEMPLATE.dwg	XREF2:				
SAVED: WCC10764, 10/26/2005 3:23:37 PM	XREF3:				
PLOTTED:	XREF4:				
USER: WCC10764	DWG VER: 1.0	XREF5:			

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NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1086+50 TO 1097+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

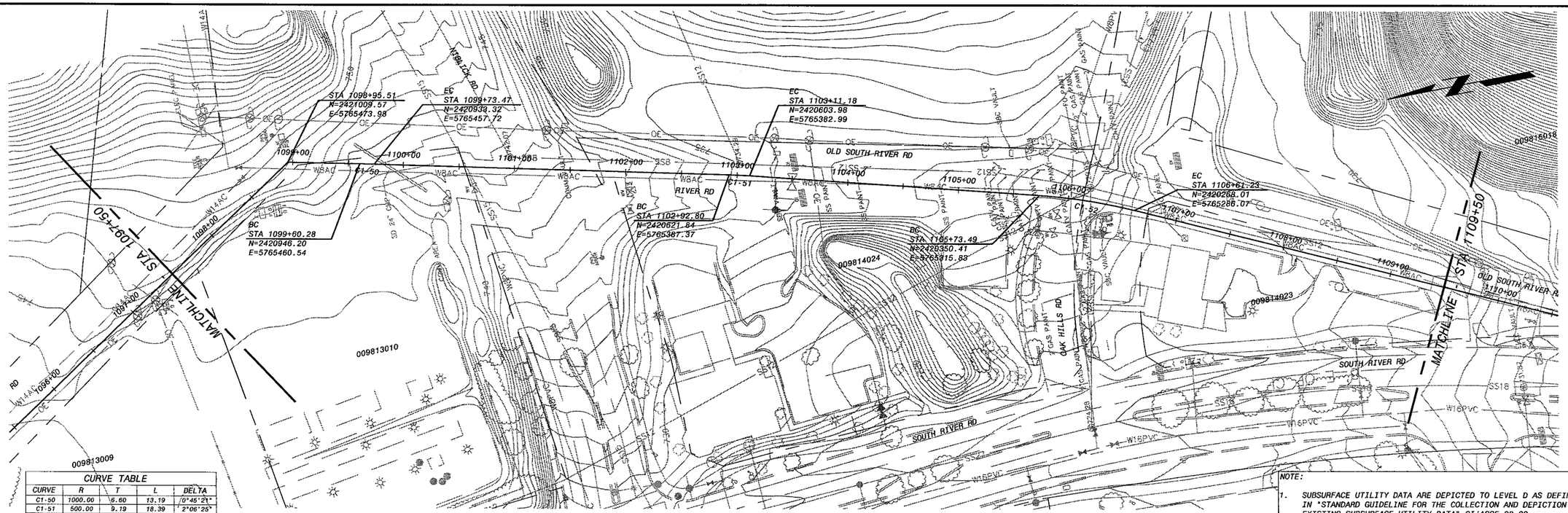
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

C1P-C129
SHEET OF

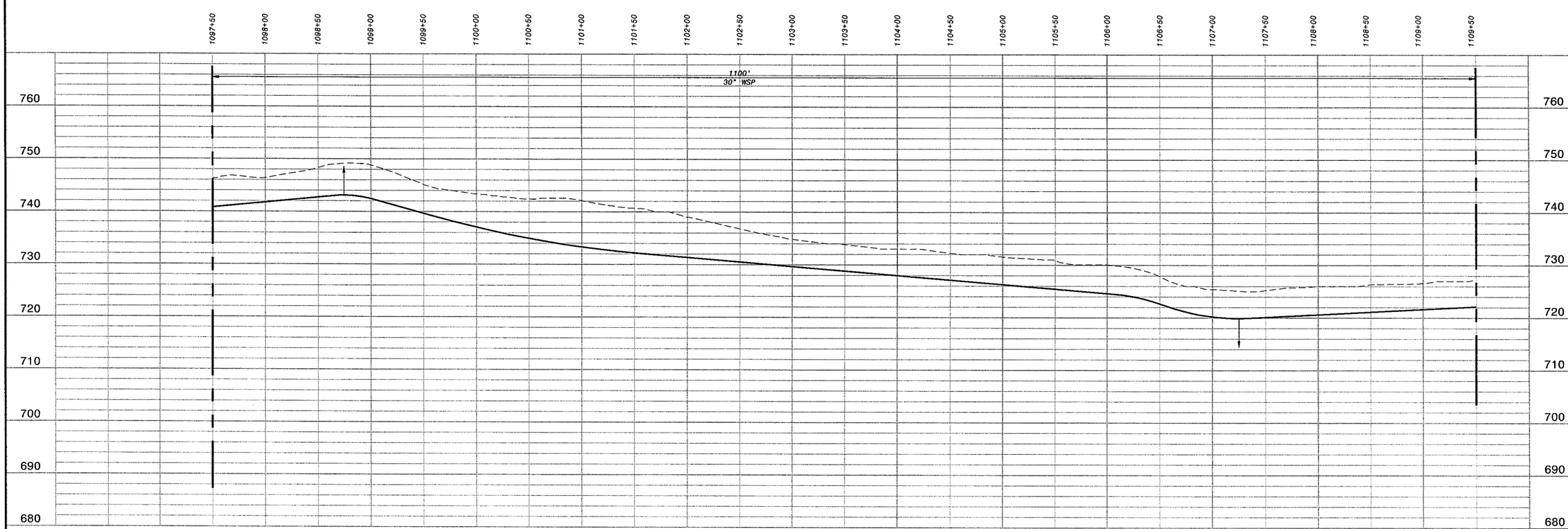
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-50	1000.00	6.60	13.19	0°45'21"
C1-51	500.00	9.19	18.39	2°06'25"
C1-52	500.00	43.98	87.73	10°03'12"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007KDZ
WF: ACAD TEMPLATE.dwg
SAVED: MCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: MCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1097+50 TO 1109+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

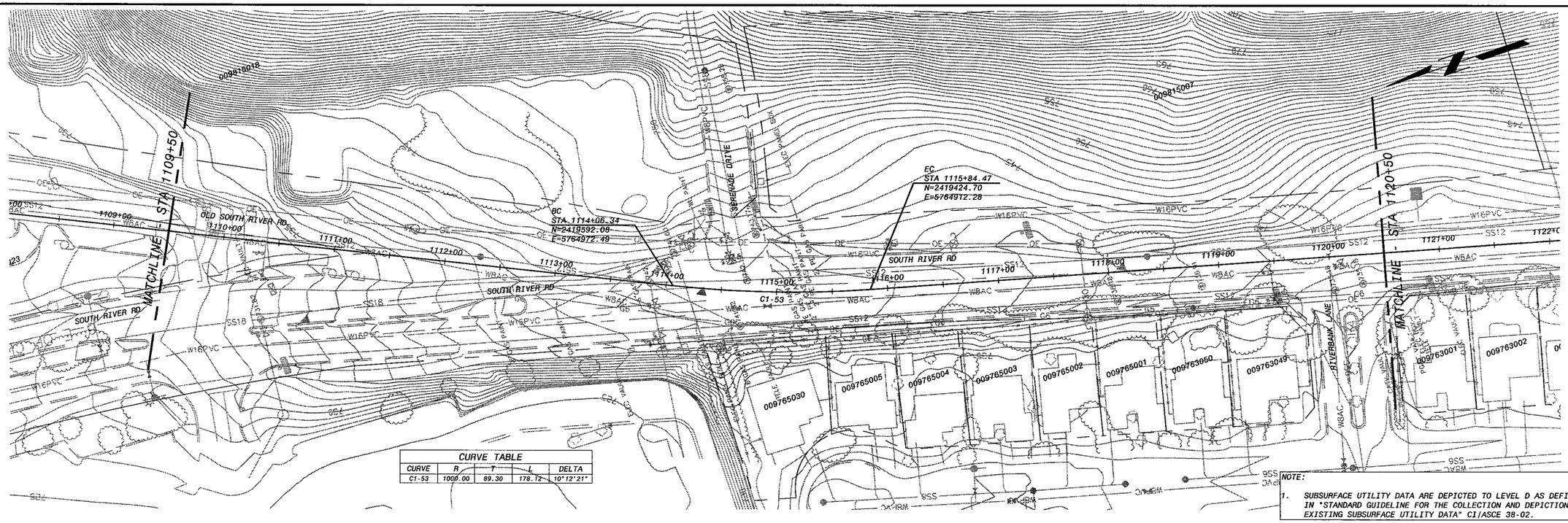
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C130
SHEET
OF

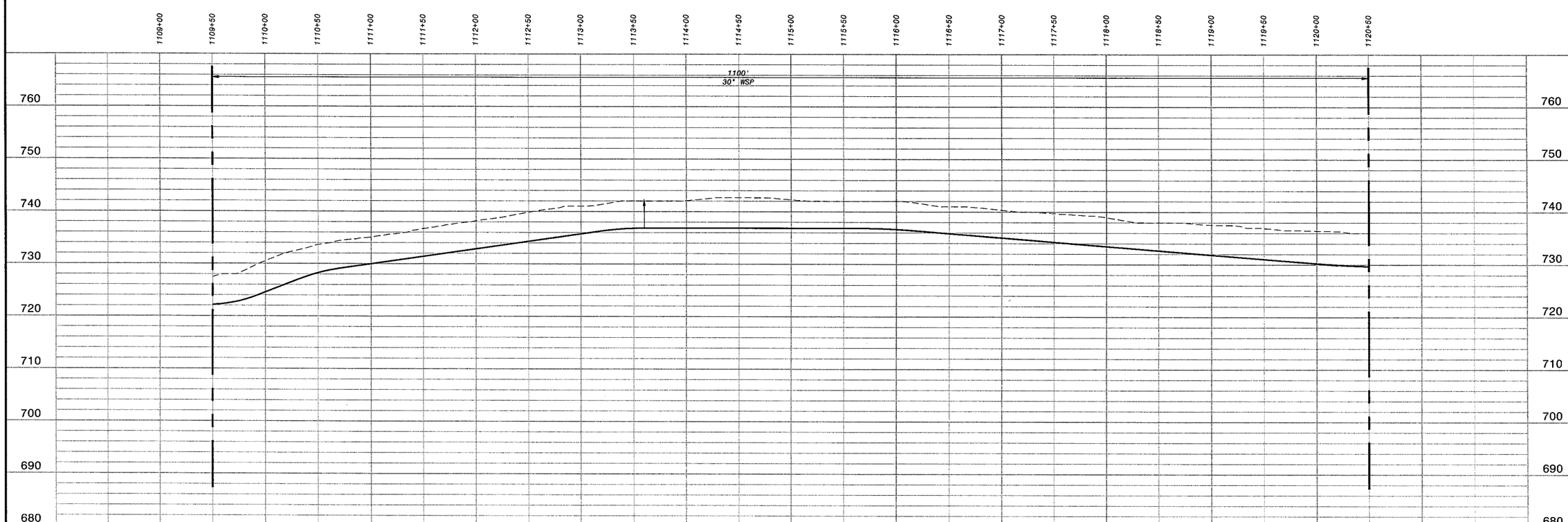
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-53	1000.00	89.30	178.12	10°12'21"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely.
1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-DRW-G-E00007K0Z
WF: ACAD TEMPLATE.dwg
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XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1- PIPELINE
CIVIL
PLAN & PROFILE STA 1109+50 TO 1120+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

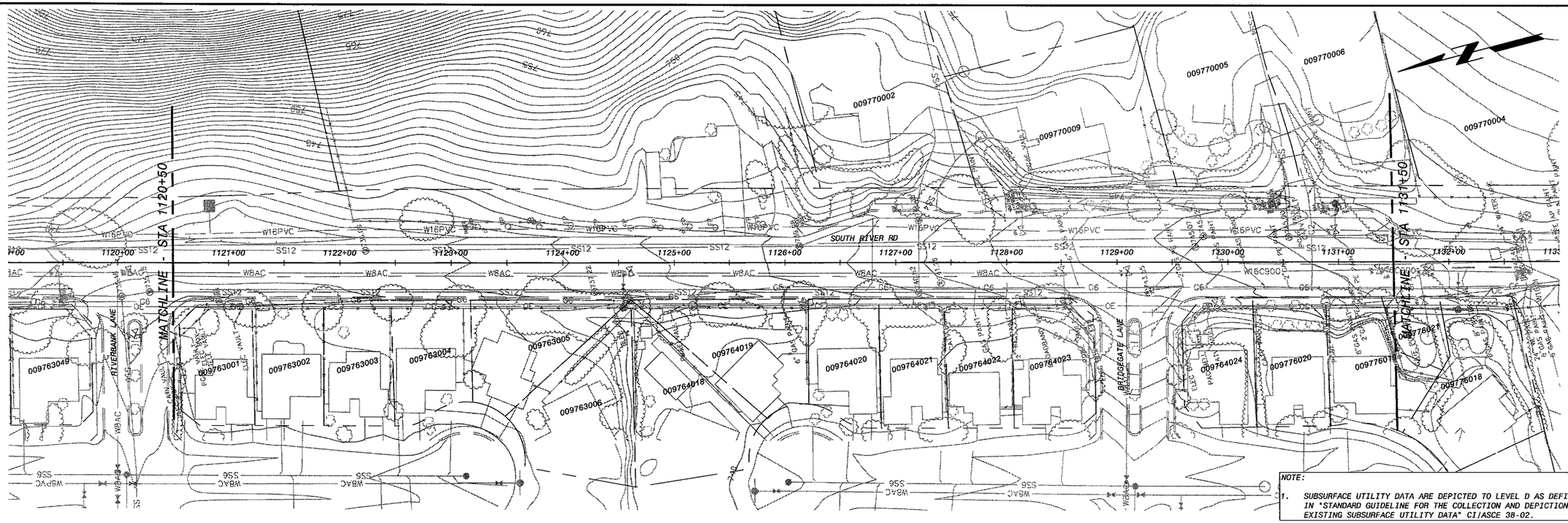
BV PROJECT NO.
137522

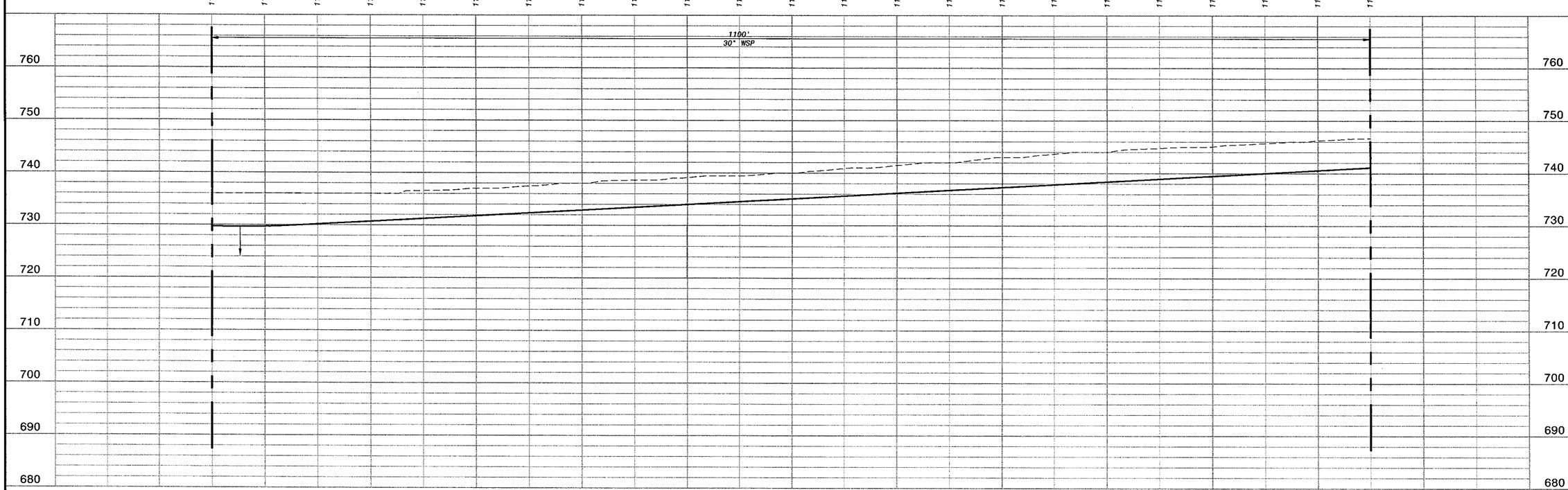
NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C131
SHEET
OF

F0137522
D137522





HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

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SAVED: WCC10764, 10/26/2005 3:23:37 PM XREF3:
PLOTTED: XREF4:
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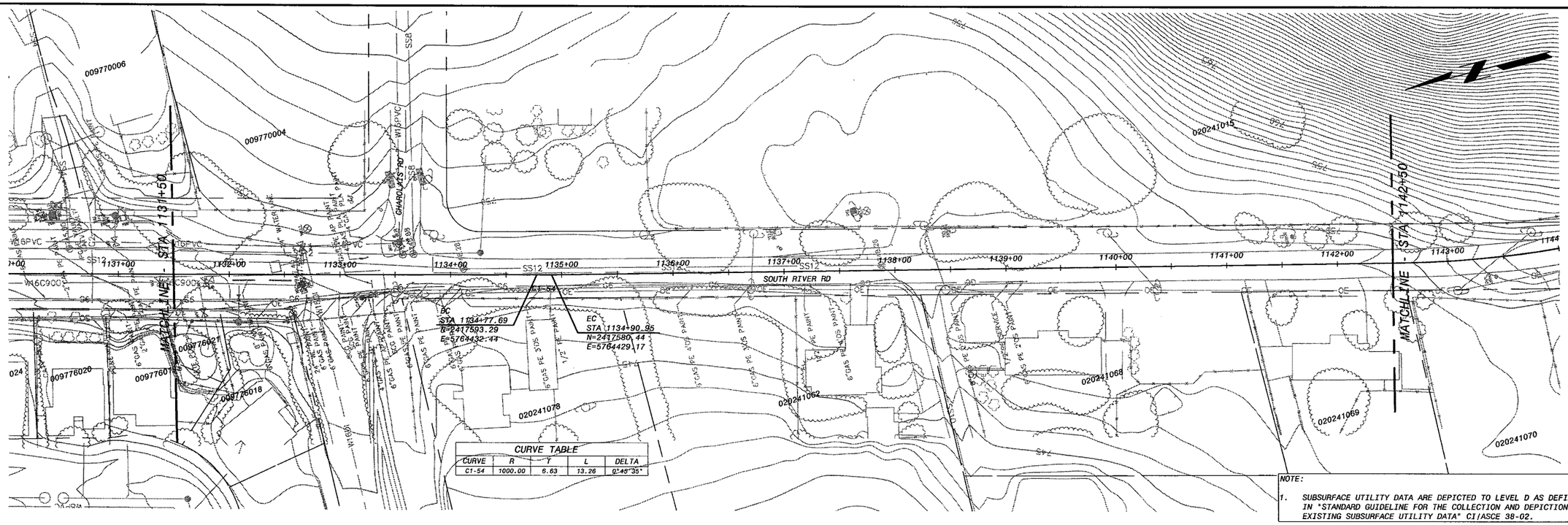
NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1120+50 TO 1131+50

DESIGNED: H.L., T.H.
DETAILED: N.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

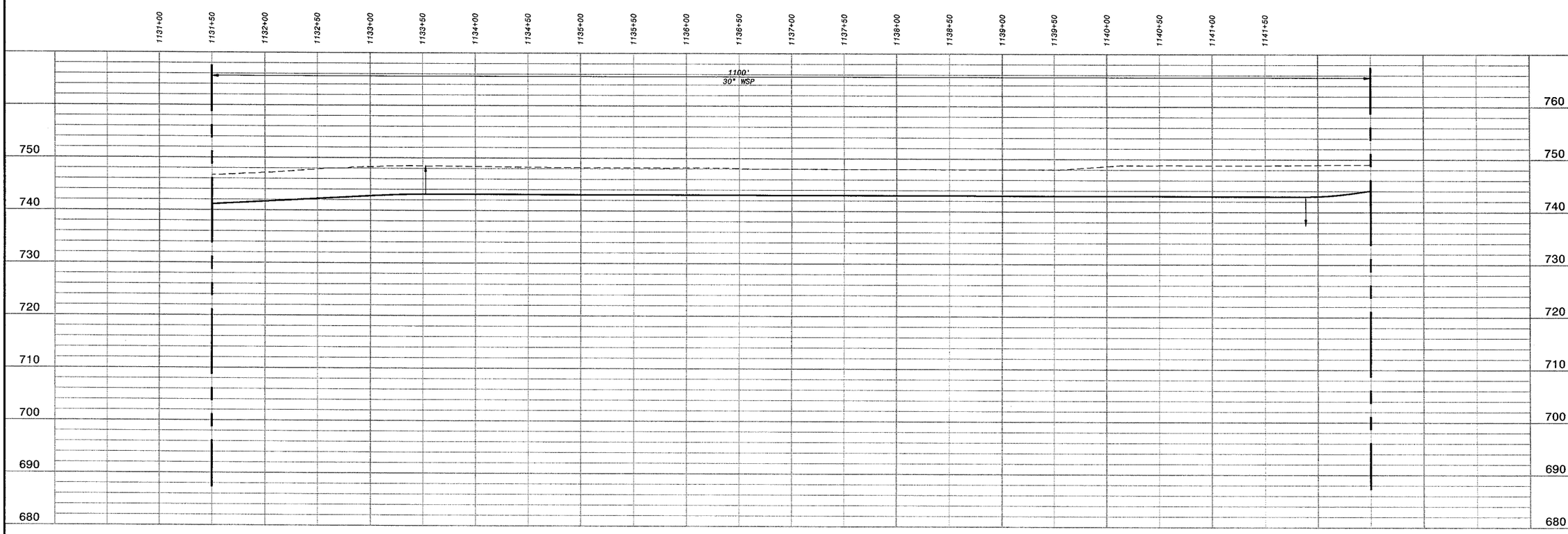
BV PROJECT NO. 137522
NWP PROJECT NO. 3000187.08
SPEC 01
C1P-C132
SHEET OF

FD137522
D107522



NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
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WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0
	XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1131+50 TO 1142+50

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

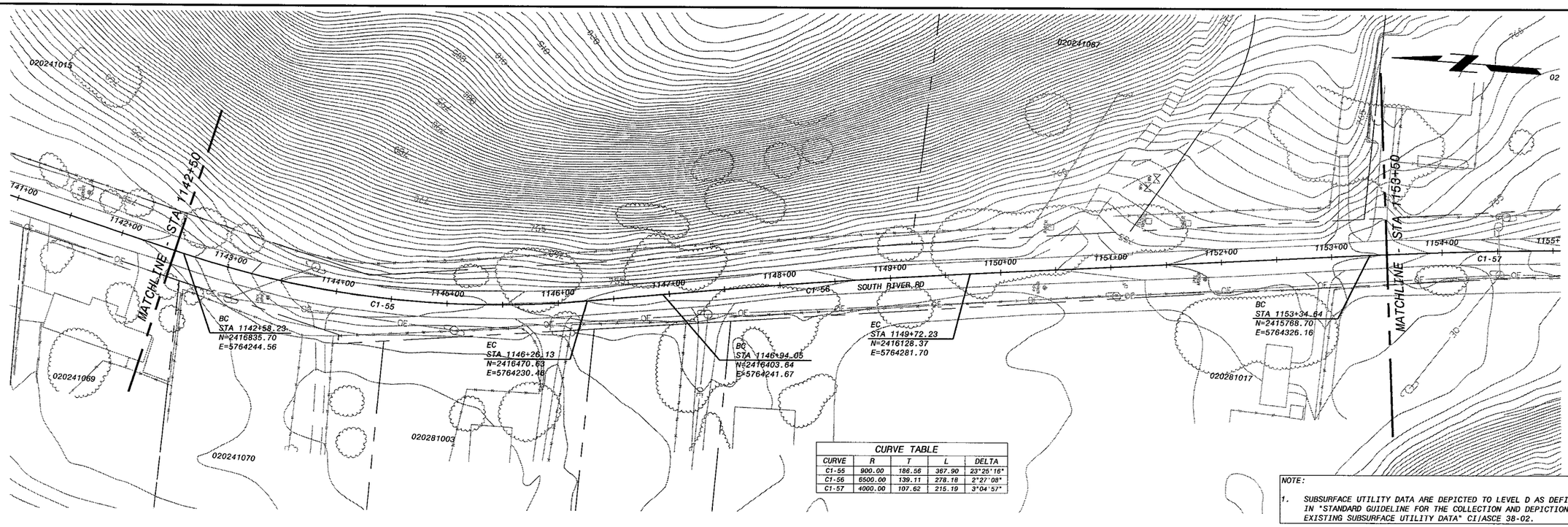
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

C1P-C133
SHEET
OF

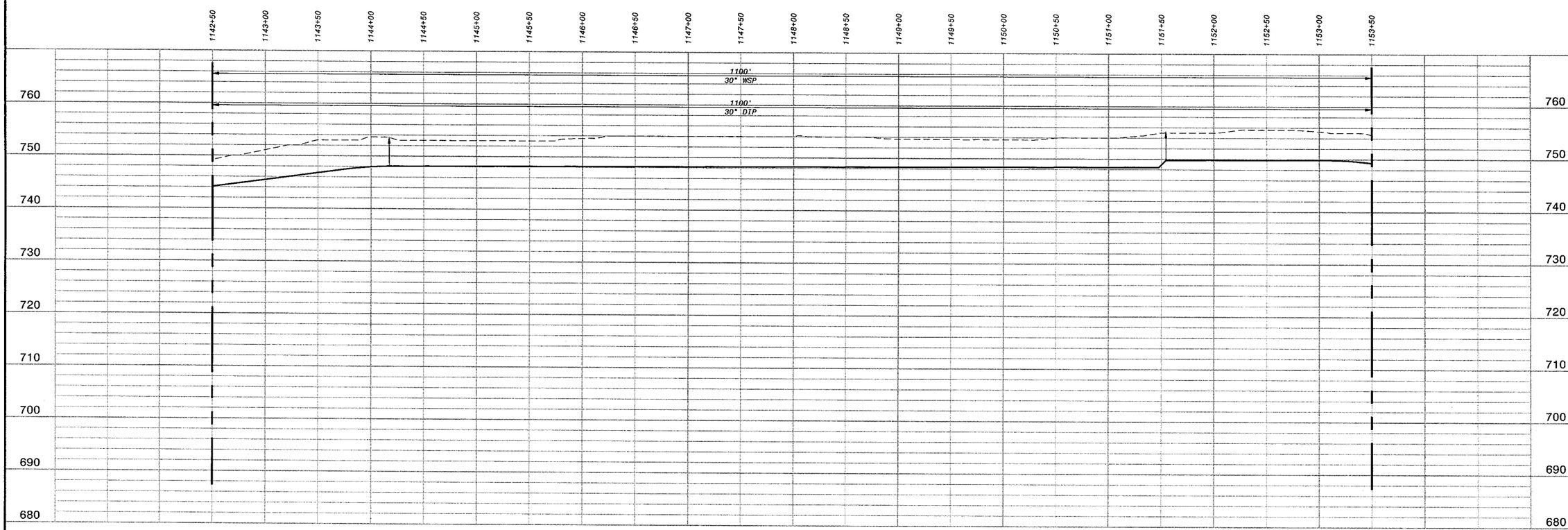
D137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-55	900.00	186.56	367.90	23°25'16"
C1-56	6500.00	139.11	278.18	2°27'08"
C1-57	4000.00	107.62	215.19	3°04'57"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig!
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP	DATE	REVISIONS AND RECORD OF ISSUE

CYGNET ID: 137522-DRW-G-E00007X0Z
WF:ACAD TEMPLATE.dwg
SAVED: WCC10764, 10/26/2005 3:23:37 PM
PLOTTED:
USER: WCC10764
DWG VER: 1.0
XREF1: d137522.dwg
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1- PIPELINE
CIVIL
PLAN & PROFILE STA 1142+50 TO 1153+50

DESIGNED: H.L., T.H.
DETAILED: M.T., L.H.
CHECKED: M.Y.
APPROVED:
DATE: 01/20/06

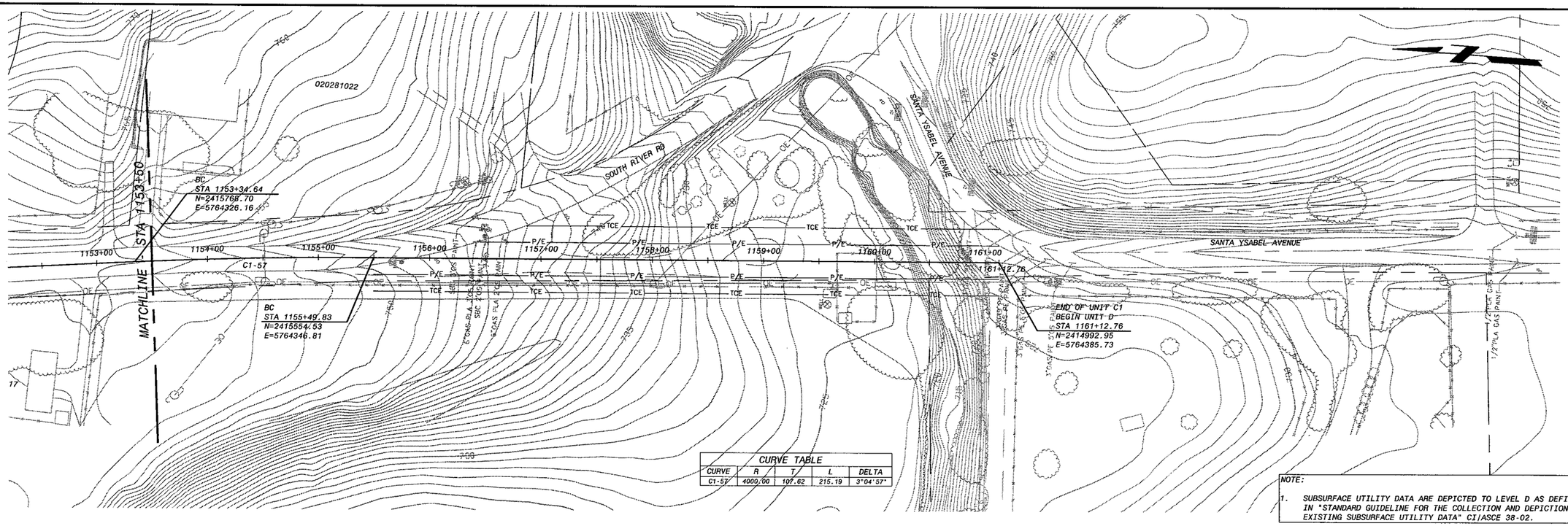
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
01

C1P-C134
SHEET
OF

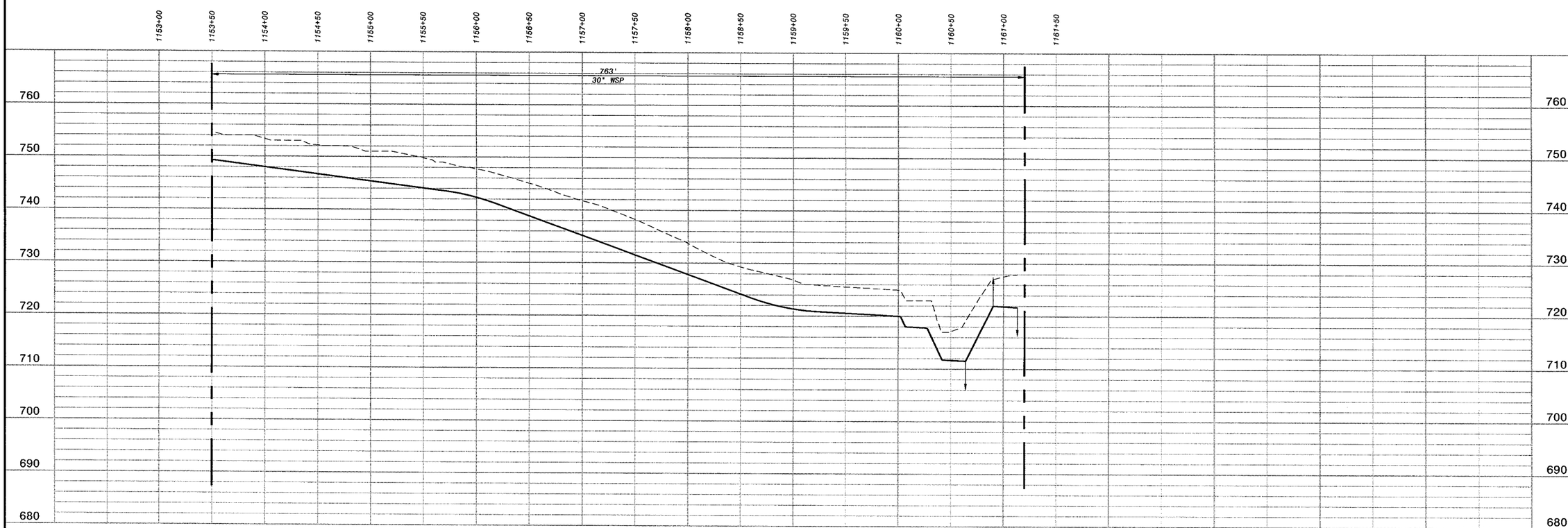
FD137522
D137522



CURVE TABLE				
CURVE	R	T	L	DELTA
C1-57	4000.00	107.62	215.19	3°04'57"

NOTE:

1. SUBSURFACE UTILITY DATA ARE DEPICTED TO LEVEL D AS DEFINED IN "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA" CI/ASCE 38-02.



HOR: 1" = 50'
VER: 1" = 10'

PRELIMINARY - NOT FOR CONSTRUCTION

Call Two Working Days Before You Dig
Dig Safely. 1-800-227-2600

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

DATE	REVISIONS AND RECORD OF ISSUE
CYDNET ID: 137522-DRW-G-E00007002	XREF1:d137522.dwg
WF: ACAD TEMPLATE.dwg	XREF2:
SAVED: MCC10764, 10/26/2005 3:23:37 PM	XREF3:
PLOTTED:	XREF4:
USER: MCC10764	DWG VER: 1.0

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT C1 - PIPELINE
CIVIL
PLAN & PROFILE STA 1153+50 TO 1161+12.76

DESIGNED:	H.L., T.H.
DETAILED:	M.T., L.H.
CHECKED:	M.Y.
APPROVED:	
DATE:	01/20/06

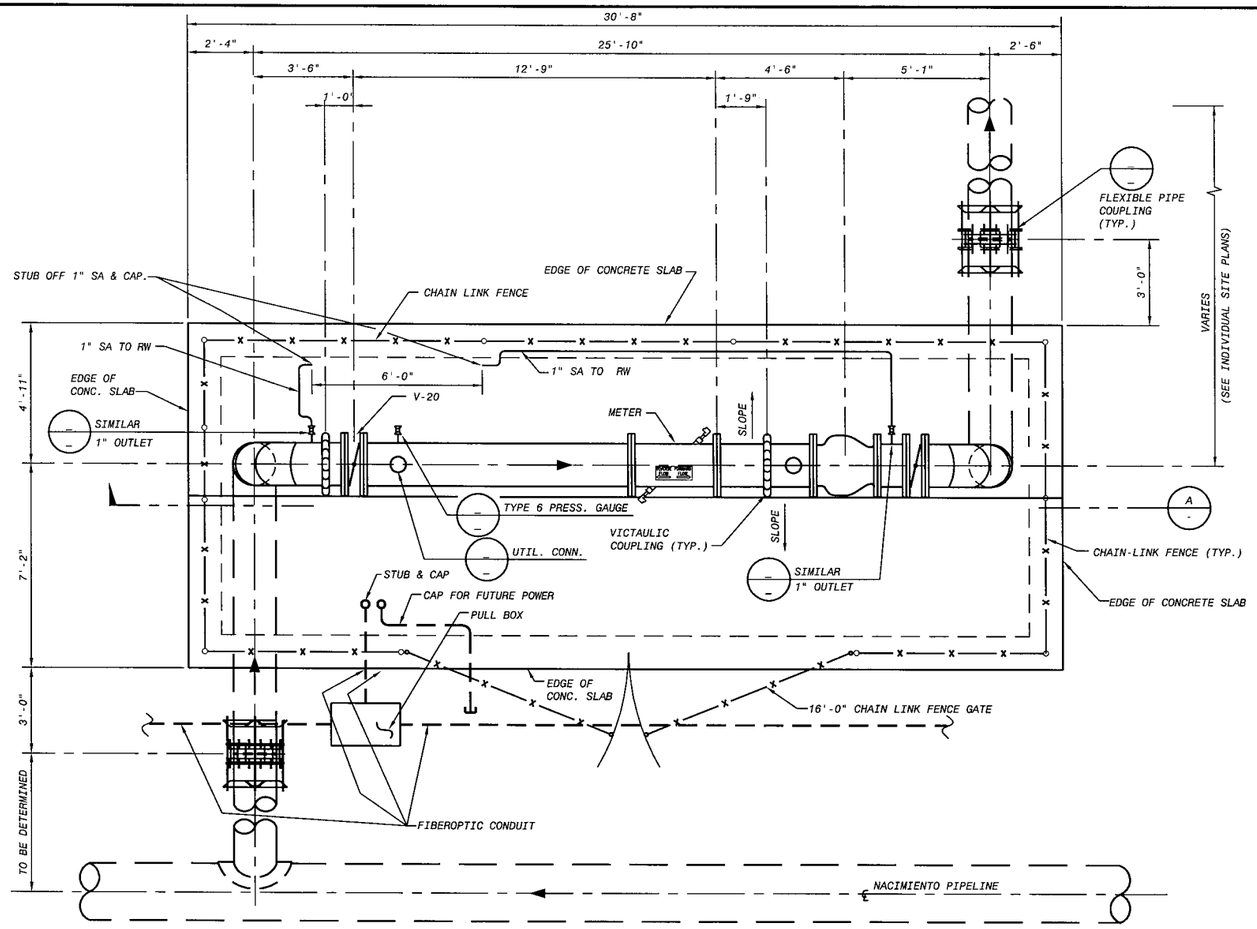
BV PROJECT NO. 137522

NWP PROJECT NO. 3000187.08

SPEC 01

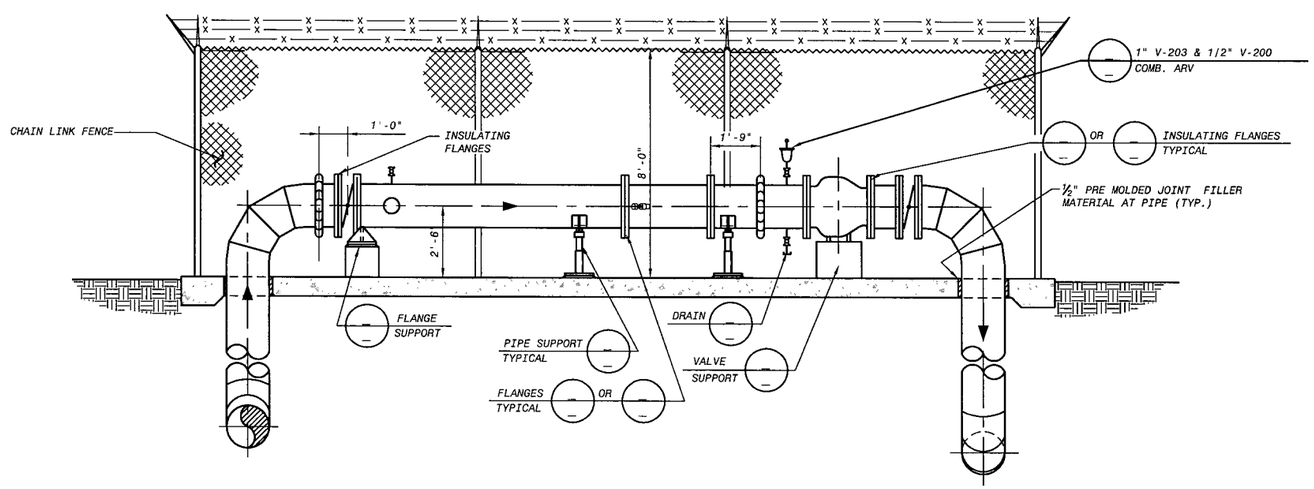
C1P-C135
SHEET
OF

FD137522
d137522



PLAN - PASO ROBLES TURNOUT (1)

SCALE: 3/8" = 1'-0"



SECTION (A)

SCALE: 3/8" = 1'-0"

IF THIS BAR DOES NOT MEASURE 1" THEM DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP
03/01/2006	DRAFT PDR SUBMITTAL		
DATE	REVISIONS AND RECORD OF ISSUE		

CYGNET ID: XREF1:
WF-ACAD-20001 XREF2:
SAVED: VEL42520, 4/12/2005 10:18:09 AM XREF3:
PLOTTED: XREF4:
USER: VEL42520 DWG VER: XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

PASO ROBLES TURNOUT - PLAN & SECTIONS

DESIGNED:
DETAILED:
CHECKED:
APPROVED:
DATE: 4/12/2005

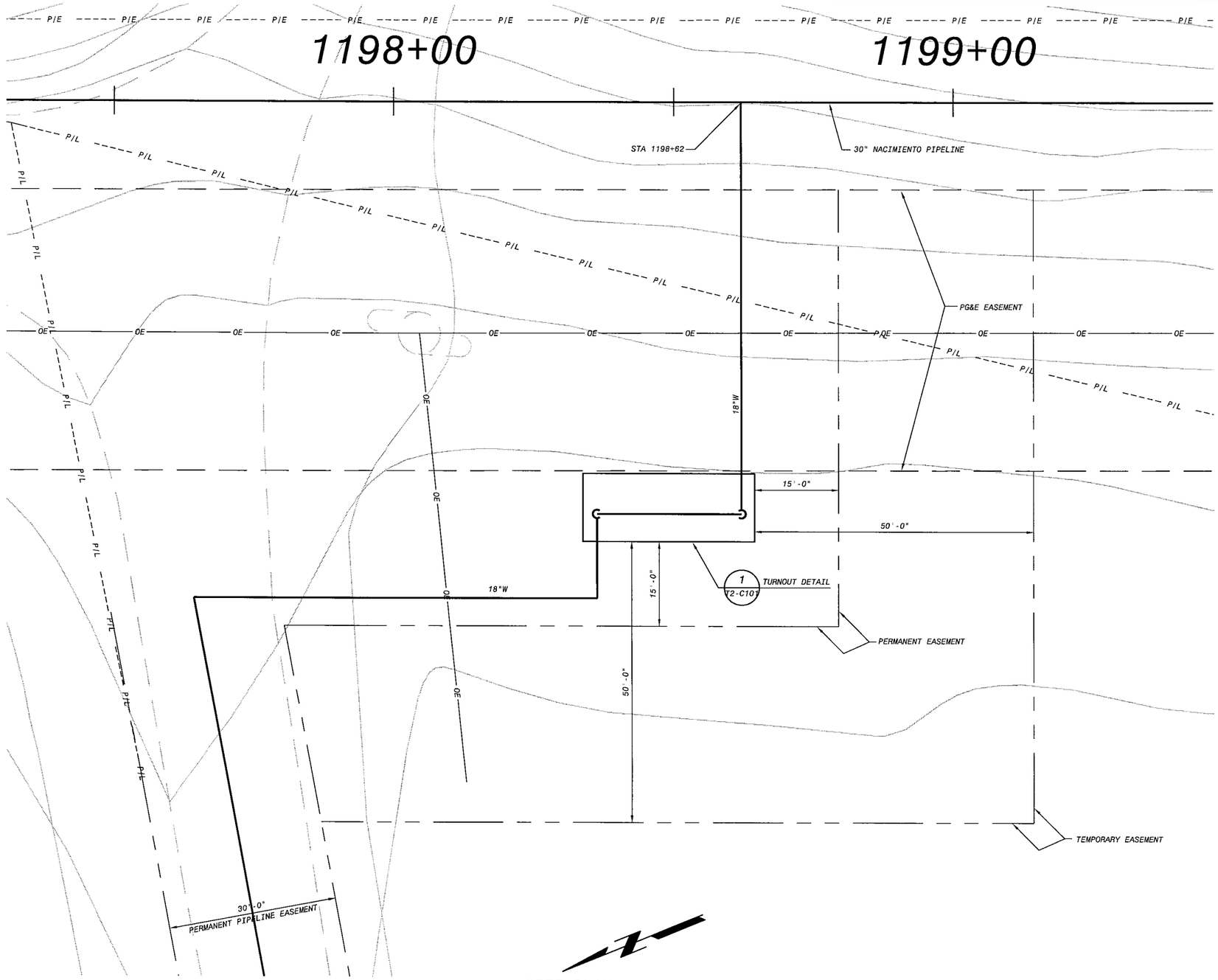
BV PROJECT NO.

NWP PROJECT NO.

SPEC
90245.691

T2-C101
SHEET
OF G-00

FD137522
D137522
DWG: X:\BBV\400 Pre...esign Phase\406 Turnouts\PLANSET\T2-C101.dwg USER: nmcgahin
DATE: Feb 21, 2006 12:26pm XREFS: 4137522 IMAGES: Boyle-Eng-Blue.tif Jobs004.JPG NWP2000.TIF



SITE PLAN

SCALE: 1" = 10'

0 1/2 1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

NO.	BY	CK	APP

REVISIONS AND RECORD OF ISSUE

DATE

CYGNET ID: XREF1:

WF: ACAD-20001 XREF2:

SAVED: VEL42520, 4/12/2005 10:18:09 AM XREF3:

PLOTTED: XREF4:

USER: VEL42520 DWG VER: XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

PASO ROBLES TURNOUT - SITE PLAN

DESIGNED:
DETAILED:
CHECKED:
APPROVED:
DATE: 4/12/2005

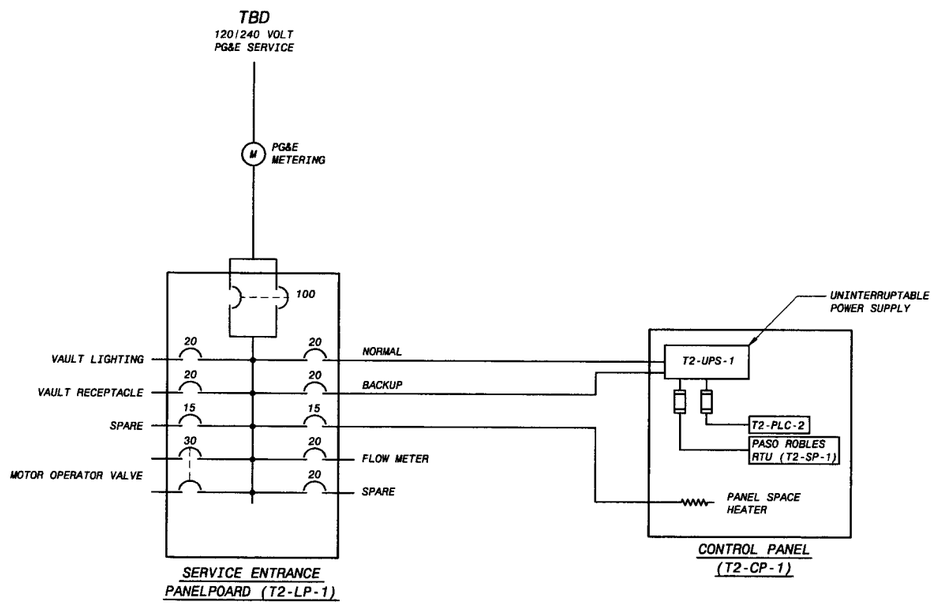
BV PROJECT NO.

NWP PROJECT NO.

SPEC
90245.691

T2-C102
SHEET
OF G-00

FD137522
D137522



PASO ROBLES TURNOUT - T2
ONE-LINE DIAGRAM
NO SCALE

NOTES:

1. SEE STD-G023 THROUGH STD-G032 FOR LEGEND.

LEGEND:

TBD TO BE DETERMINED

PRELIMINARY - NOT FOR CONSTRUCTION

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-E-BP6-E0000814T
WF: BP6-T2-E601.dwg
SAVED: WAG13008, 1/30/2006 11:40:33 AM
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USER: MCC10764 DWG VER: 1.7
XREF1:
XREF2:
XREF3:
XREF4:
XREF5:

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ENERGY WATER INFORMATION GOVERNMENT

BOYLE
ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT T2 - PASO ROBLES TURNOUT
ELECTRICAL
ONE-LINE DIAGRAM

DESIGNED: JJW
DETAILED: JCP
CHECKED:
APPROVED:
DATE:

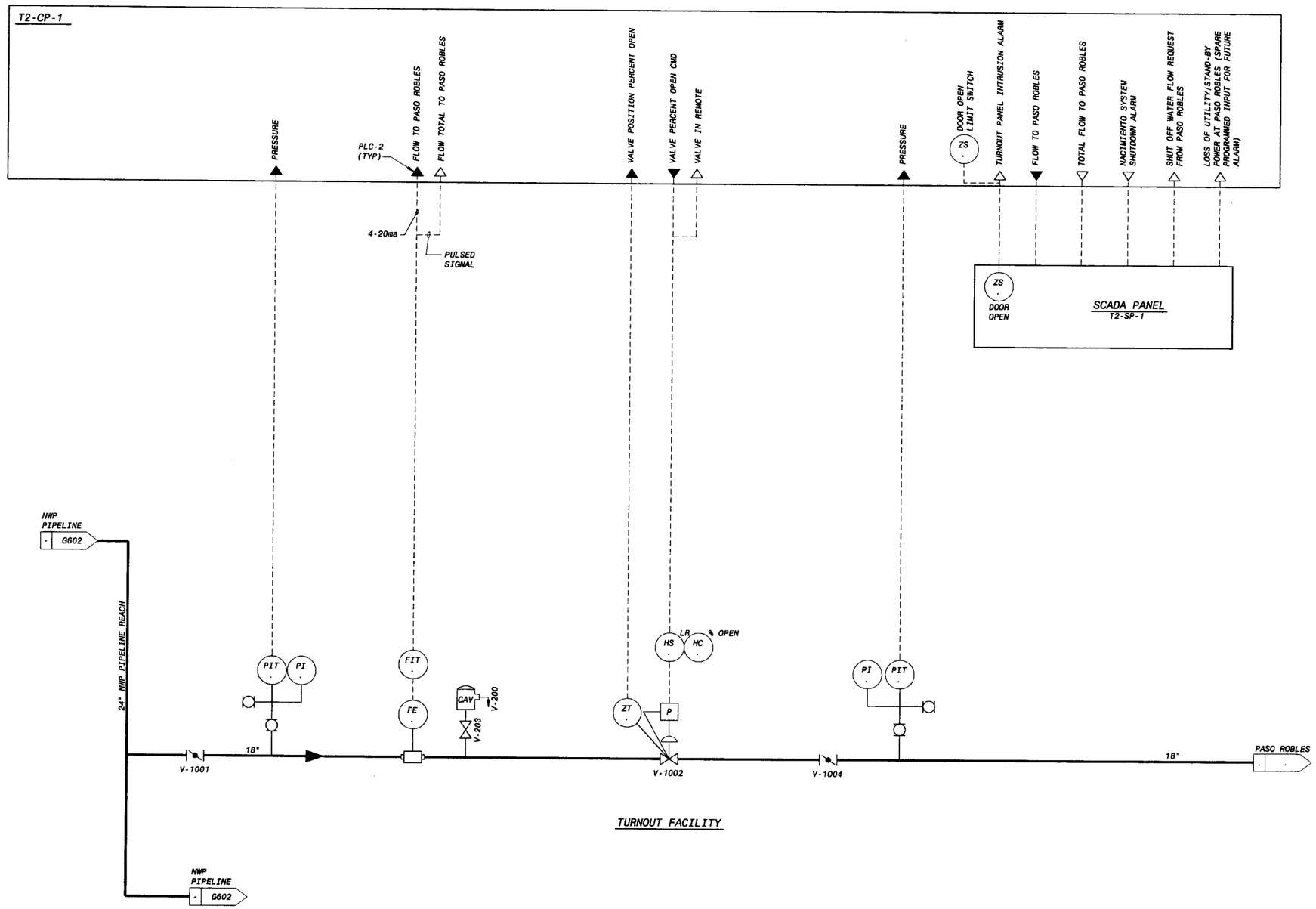
BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
05

T2-E601
SHEET
OF

FD137522
D137522



NOTES:

1. SEE STD-G008 THROUGH STD-022 FOR LEGEND.
2. UNIT CODE IS "T2" UNLESS OTHERWISE NOTED.

DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

CYGNET ID: 137522-I-BP6-E0000815D
WF: BP6-T2-I601.DWG
SAVED: WAQ13008, 2/14/2006 2:59:56 PM
PLOTTED: MCC10764, 2/20/2006 5:37:29 AM
USER: MCC10764
DWG VER: 1.9
XREF1:
XREF2:
XREF3:
XREF4:
XREF5:

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BOYLE ENGINEERING CORPORATION

NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District

UNIT T2 - PASO ROBLES TURNOUT
INSTRUMENTATION
P&ID

DESIGNED: WEM
DETAILED: DSW
CHECKED:
APPROVED:
DATE: 2/22/06

BV PROJECT NO.
137522

NWP PROJECT NO.
3000187.08

SPEC
05

T2-I601
SHEET
OF

PRELIMINARY - NOT FOR CONSTRUCTION

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

FD137522
D137522