

PRIVATE ROAD NETWORK DRAWINGS FOR PALOMINO MAJOR PLAT, PHASE 3

Prepared By

WESTERN PACIFIC ENGINEERING & SURVEY



WESTERN PACIFIC
ENGINEERING & SURVEY

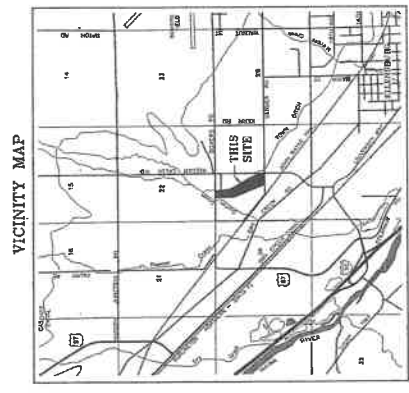
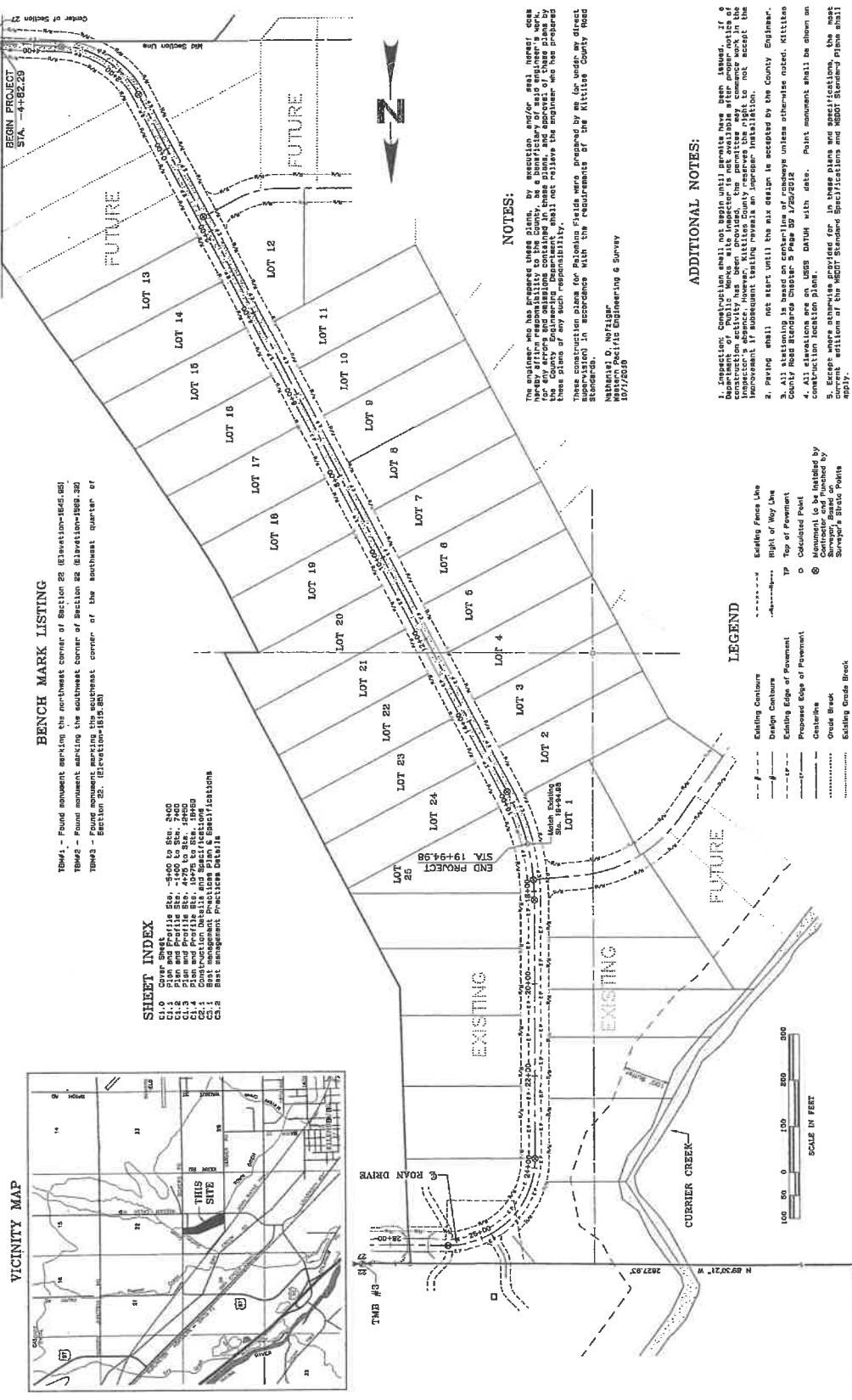
1328 E. Market Place, Leavenworth, Washington
Tel: (509) 755-1023 Fax: (509) 755-1288

No.	Revision	Date	By

LCU, INC.
PALOMINO MAJOR PLAT, PHASE 3
Cover Sheet

Prepared by: JMR
Checked by: JMR
Project No.: 1010
Drawing No.: 10-5-10
Scale: 1" = 100'
Date: 10-5-10

SHEET NO.
C1.0
181827



BENCH MARK LISTING

TBM#1 - Found monument marking the northwest corner of Section 28 (Elevation=1645.85)

TBM#2 - Found monument marking the southwest corner of Section 28 (Elevation=1649.20)

TBM#3 - Found monument marking the southeast corner of the southeast quarter of Section 28. (Elevation=1619.80)

SHEET INDEX

C1.0 Cover Sheet

C1.1 Plan and Profile 250' - 500' to Sta. 5+00

C1.2 Plan and Profile 500' - 1000' to Sta. 10+00

C1.3 Plan and Profile 1000' - 1500' to Sta. 15+00

C1.4 Construction Details and Specifications

C1.5 Best Management Practices Plan & Specifications

C1.6 Best Management Practices Details

NOTES:

The engineer who has prepared these plans, by execution, and/or seal hereof, does hereby affirm responsibility to the County, as a beneficiary of said engineer's work, that the plans have been prepared in accordance with the requirements of the County Engineering Department and shall not relieve the engineer who has prepared these plans of any such responsibility.

These construction plans for Palomino Fields were prepared by me for use on my direct contract with the requirements of the Kittitas County Public Works Standards.

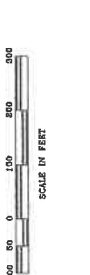
Mahantel D. Noziger
Western Pacific Engineering & Survey
09/27/2010

ADDITIONAL NOTES:

1. Construction shall not begin until permits have been issued. If a Department of Public Works site inspector is not available after proper notice of construction has been given, the contractor shall be responsible for the improvement's placement. However, Kittitas County reserves the right to not accept the improvement if subsequent testing reveals an installer installation.
2. Paving shall not start until the mix design is accepted by the County Engineer.
3. All staking is based on centerline of roadways unless otherwise noted. Kittitas County Road Standards Chapter 5 Page 59 7/20/2010
4. All elevations are on MDSG DATUM with date.
5. Easements are shown on these plans and specifications. The most current edition of the MDSG Standard Specifications and MDSG Standard Plans shall apply.

LEGEND

- Existing Centerline
- Design Centerline
- Existing Edge of Pavement
- Proposed Edge of Pavement
- Centerline
- Grade Break
- Staking Grade Break
- Existing Fence Line
- Right of Way Line
- Top of Pavement
- Calculated Point
- Monument to be installed by Contractor and furnished by Surveyor's Stake Points



These plans have been reviewed by Kittitas County Department of Public Works and have been accepted for complying with the requirements of Kittitas County Road Standards.

M. A. K. Cook
County Engineer

Date: 10-5-10



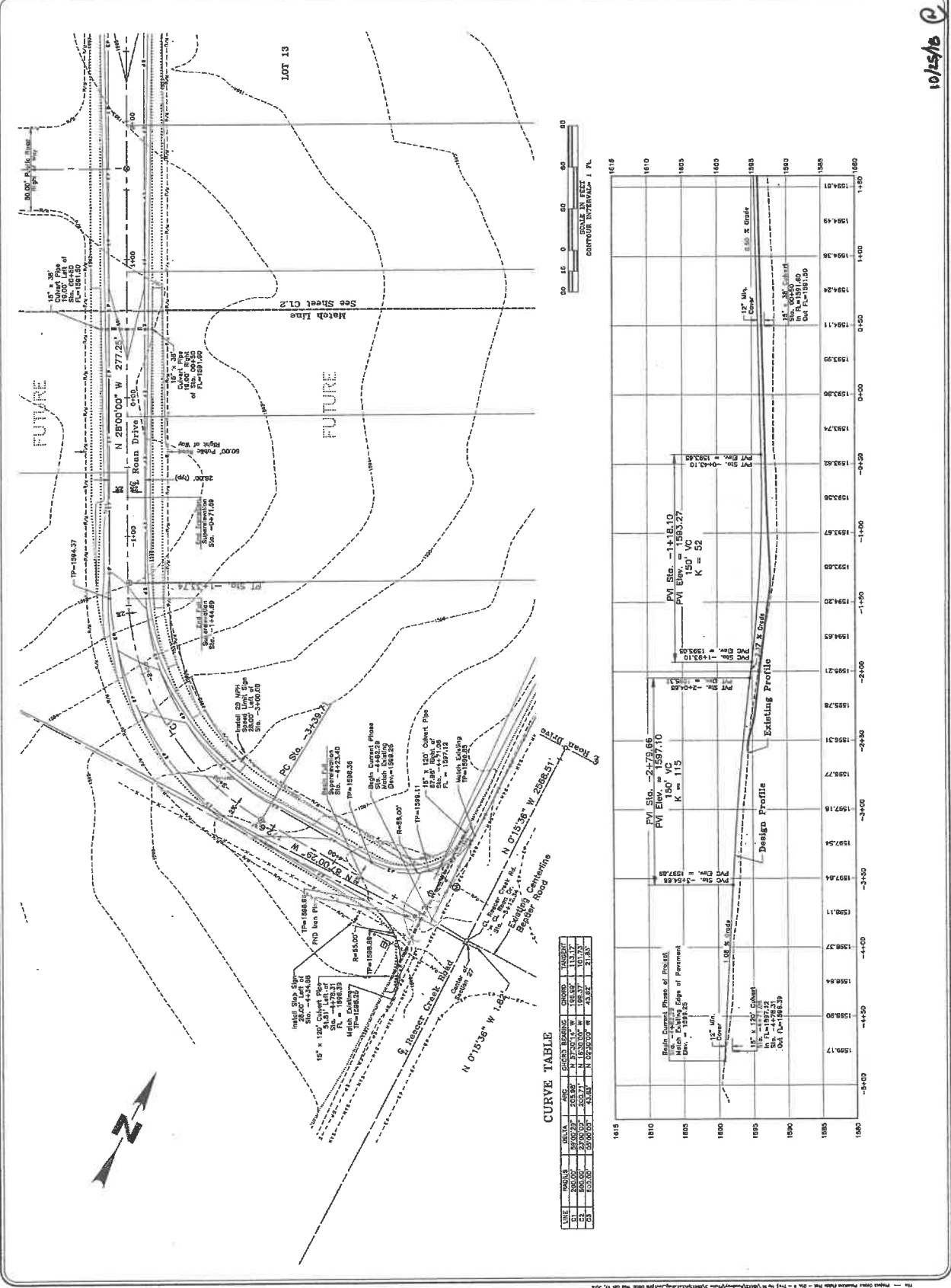
WESTERN PACIFIC ENGINEERING & SURVEY
 A TRSRA REGISTERED SERVICE CORPORATION
 1328 E. CENTER STREET, SUITE 200, WAUNUKIA, WA 97140
 Telephone: (503) 238-4222 Fax: (503) 238-1288

No.	Date	By

Plan and Profile Sta. -5+00 to Sta. 2+00
PALOMINO MAJOR PIAT, PHASE 3
LCU, INC.
 Multnomah County

Designed by: JON
 Checked by: JON
 Project No.: 18410
 Date: 10/15/19
 Scale: 1" = 50'
 No. of Sheets: 8
 Sheet No.: 181827

SHEET NO. C1.1
 181827



CURVE TABLE

STATION	PC	PVI	PT	CL	TRUCK	CONCRETE	CHORD
1585.00	1595.00	1605.00	1615.00	1625.00	1635.00	1645.00	1655.00
1590.00	1600.00	1610.00	1620.00	1630.00	1640.00	1650.00	1660.00
1595.00	1605.00	1615.00	1625.00	1635.00	1645.00	1655.00	1665.00

10/15/19



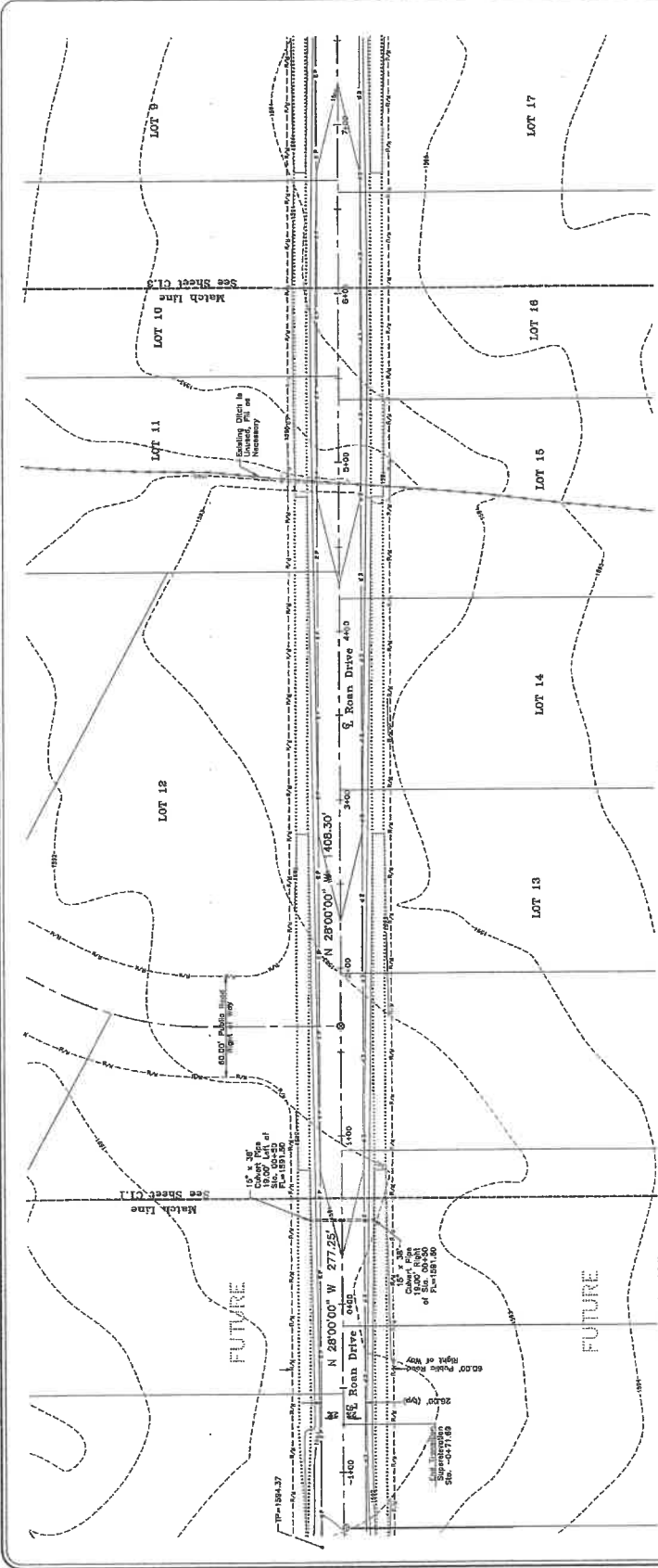
WESTERN PACIFIC ENGINEERING & SURVEY
 1328 E. Market Place, Room 104, Washington
 WA 98101-1044
 Tel: (206) 465-1234 Fax: (206) 465-1235

No.	Revisions	Date	By

LCU, INC. PALOMINO MAJOR PLAT, PHASE 3
ROAN DRIVE IMPROVEMENTS
Plan and Profile Sta. -1+00 to Sta. 7+00
 Kittitas County Washington

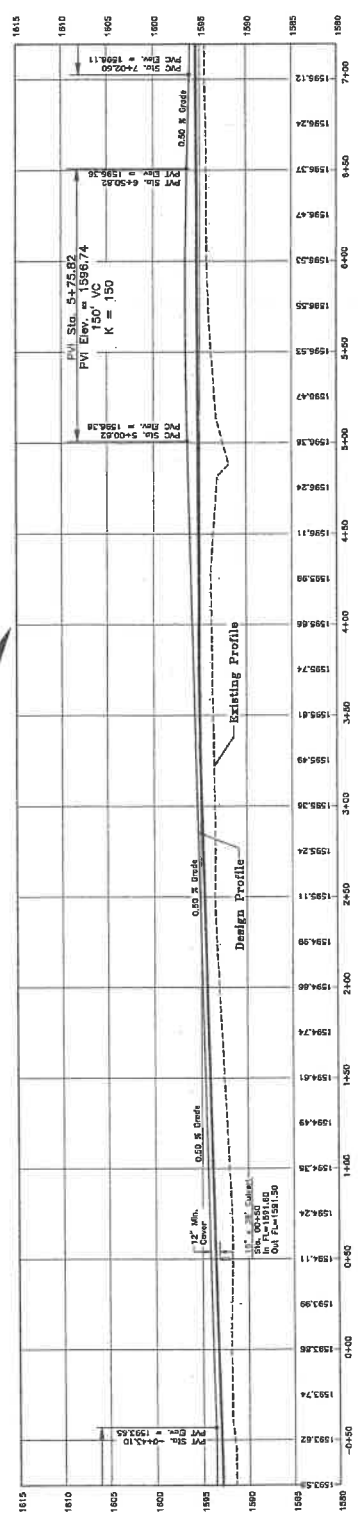
Designed by: NDN
 Drawn by: NDN
 Checked by: NDN
 Project No. 10414
 Date: October 2010
 Scale: 1" = 40'
 Job No. 10414

SHEET NO. C1.2
 161827



CURVE TABLE

LINE	BEARING	DATA	ANG.	CHORD BEARING	CHORD	TANGENT
1	28°00'00"	277.25'	133.62'	N 27°59'14" W	133.62'	133.62'
2	89°00'00"	465'	465.00'	N 88°59'56" W	465.00'	465.00'
3	28°00'00"	1408.30'	704.15'	N 27°59'14" W	704.15'	704.15'



10/25/10

This project was prepared by the firm of NDN Engineering & Survey, Inc. under the supervision of D. Henderson, a Professional Engineer in the State of Washington, License No. 14083.30.



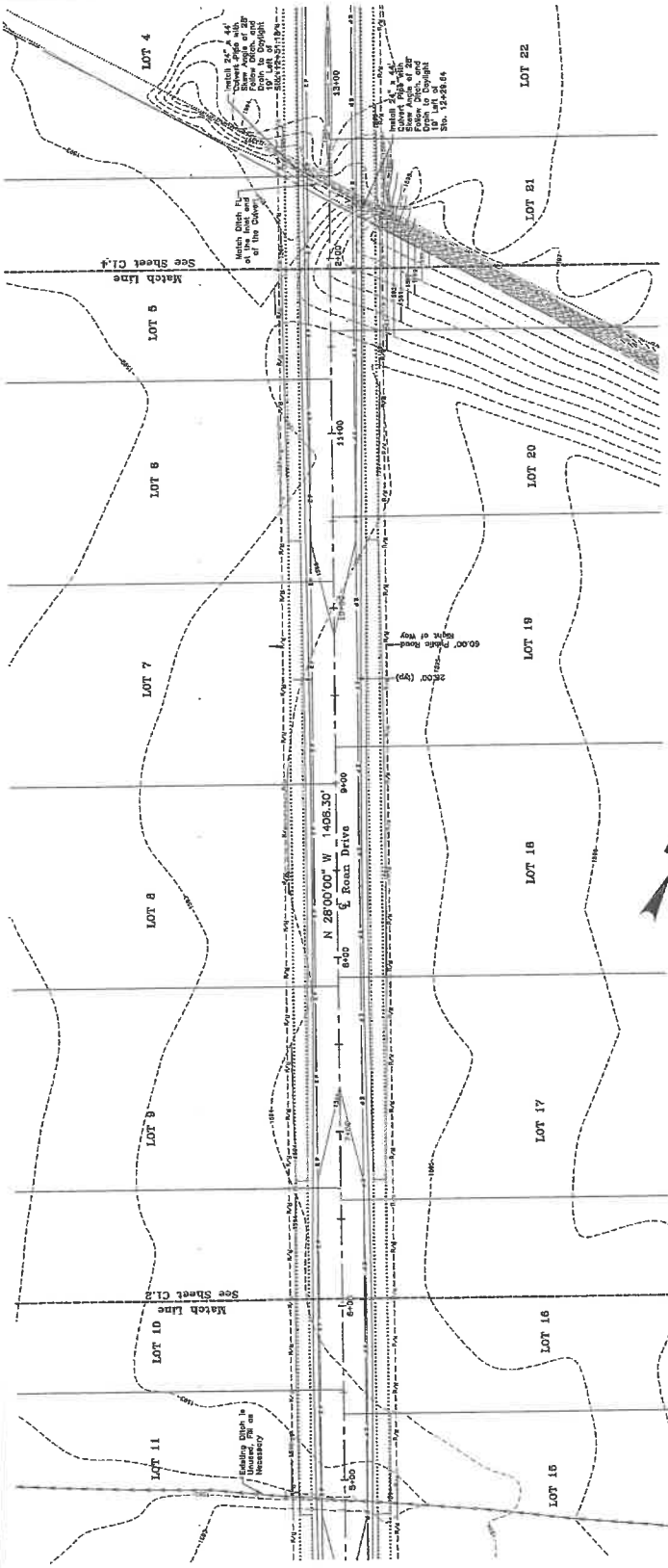
WESTERN PACIFIC
ENGINEERING & SURVEY
A TRUCK DEVELOPMENT SERVICES CORPORATION
1828 K Street, Suite 1000, Sacramento, CA 95811
TEL: (916) 441-1234 FAX: (916) 441-5678
www.westernpacific.com

No.	Revision	Date	By

LCU, INC.
PALMINDO MAJOR PLAT, PHASE 3
PLAN AND PROFILE STA. 4+75 TO STA. 12+50
Kittling County

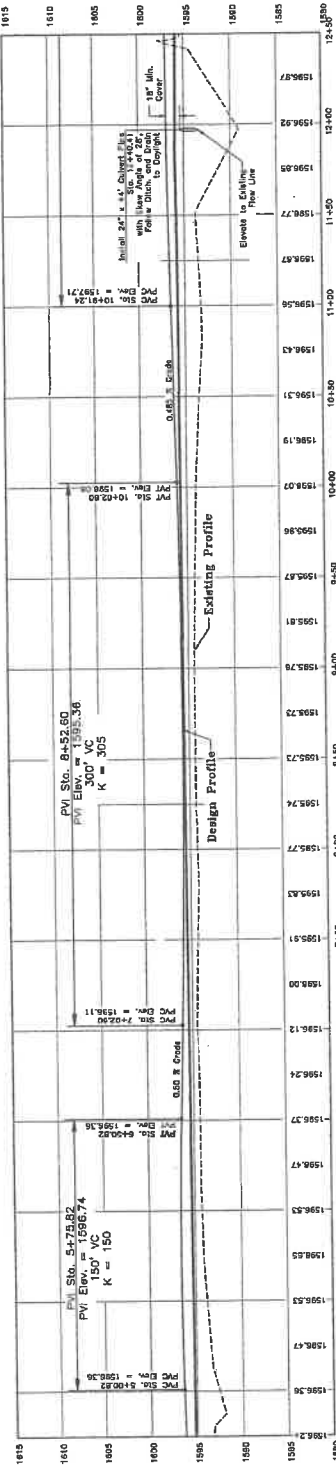
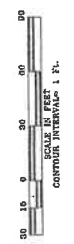
Designed by: KCR
Checked by: JML
Drawn by: JML
Project No.: 18413
Issue Date: 10/15/18
Scale: 1" = 30'
Sheet No.: 1 of 8

SHEET NO. C1.8
181827



CURVE TABLE

STATION	PC	PT	VC	VC	CV	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC
1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26	1596.26



10/15/18

181827 - Project Sheet: Palmino Major Plat, Phase 3 - Sta. 4+75 to Sta. 12+50



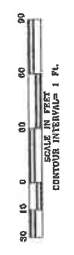
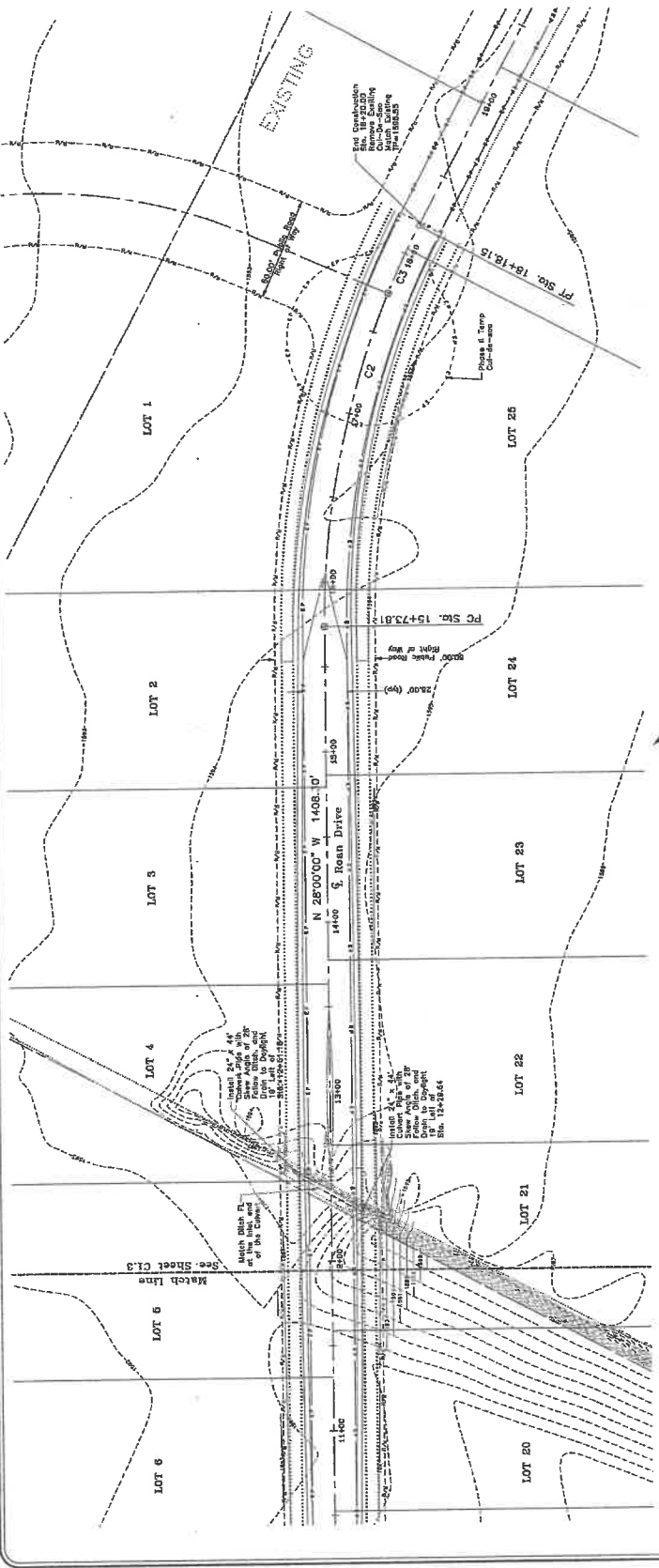
**WESTERN PACIFIC
ENGINEERING & SURVEY**
A TRISTAR DEVELOPMENT SERVICES CORPORATION
1228 E. Market Street, Suite 200, Washington
WA 98101-3200
Phone: (206) 465-1234
Fax: (206) 465-1234
www.western-pacific.com

No.	Revision	Date	By

LCCU, INC.
PALOMINO MAJOR PLAT, PHASE 3
ROAD DRIVE IMPROVEMENTS
Plan and Profile Sta. 10+75 to Sta. 18+50
Kitsap County
Washington

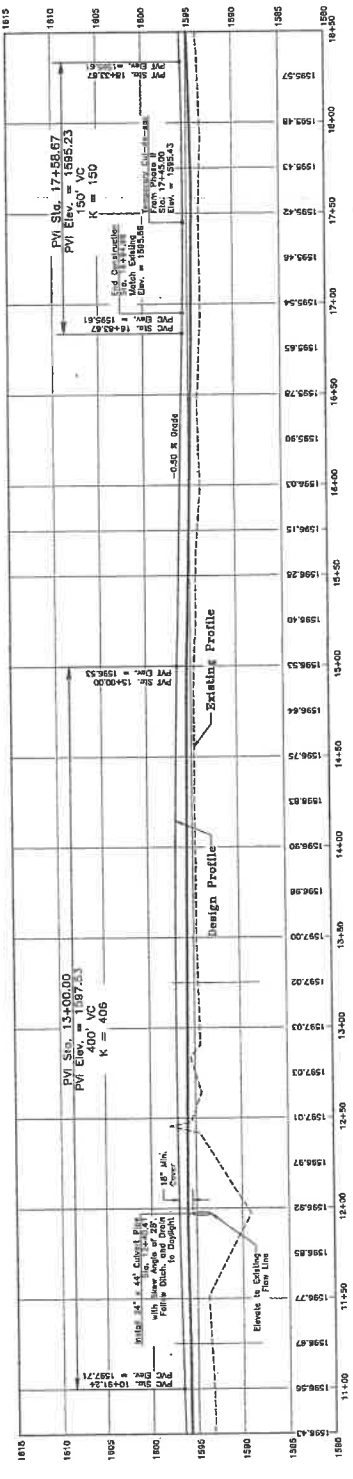
Designed by: JBR
Checked by: JBR
Date: October 2010
Scale: 1" = 30'
Sheet: 1 of 3
Sta. 10+75 to Sta. 18+50

SHEET NO. C1.4
181827



CURVE TABLE

LINE	PC	PVI	PT	CHORD BEARING	CURVE	STATION
1	10+75.00	11+400.00	12+025.00	N 31° 14' 41" W	400'	11+417.50
2	12+025.00	12+650.00	13+275.00	N 18° 58' 00" W	400'	12+667.50
3	13+275.00	14+000.00	14+725.00	N 18° 58' 00" W	400'	13+737.50
4	14+725.00	15+350.00	16+000.00	N 31° 14' 41" W	400'	15+367.50



10/15/10

1" = 30' - Road Drive Improvements - Palomino Major Plat, Phase 3 - Sta. 10+75 to Sta. 18+50 - 10/15/10



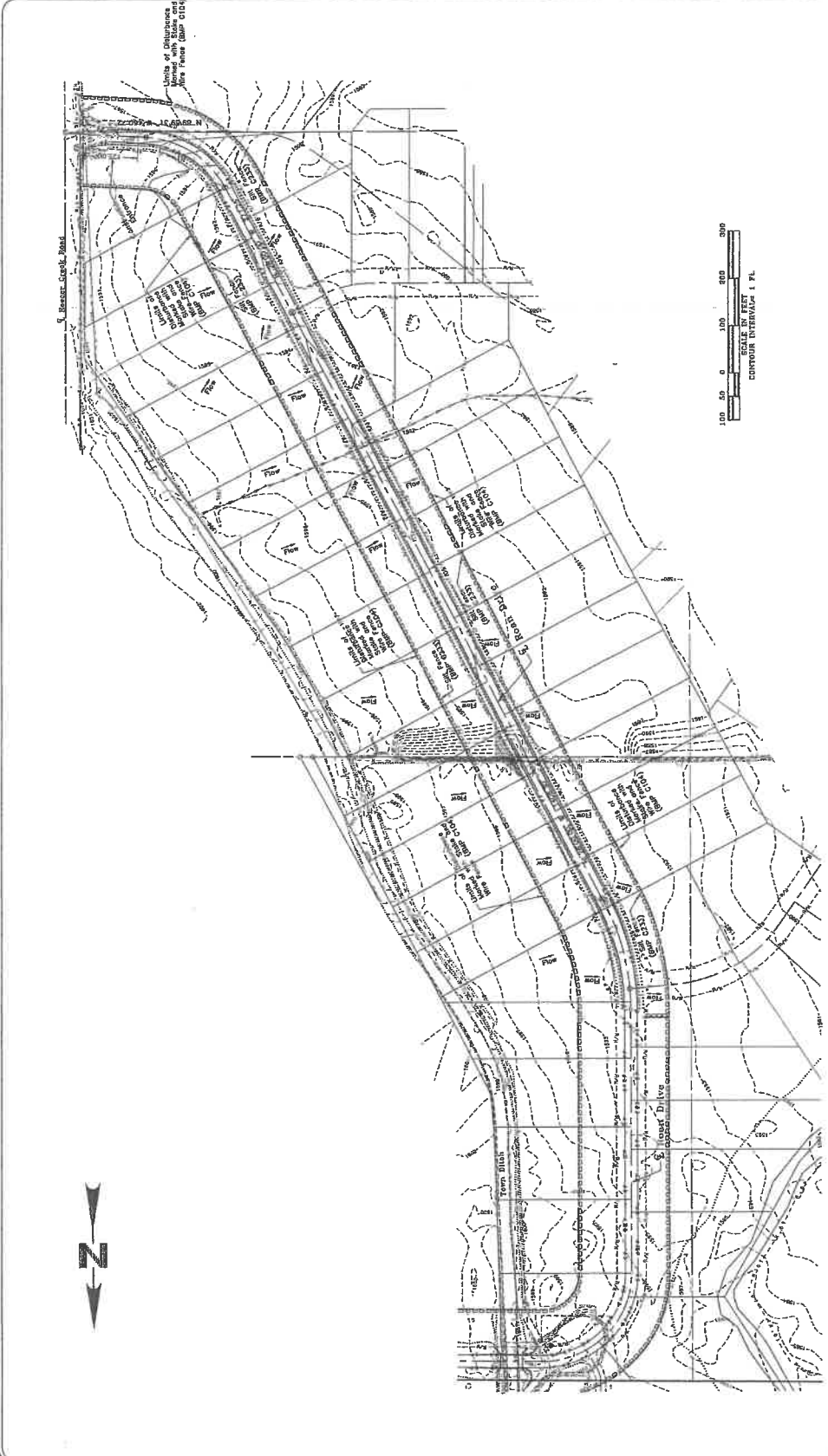
**WESTERN PACIFIC
ENGINEERING & SURVEY**
A TRBA DEVELOPMENT SERVICES CORPORATION
1225 E. Market Place, Bellevue, WA 98005
Tel: (206) 765-1023 Fax: (206) 765-1238
Services in Washington and Idaho

Rev.	Revision	Date	By

ICU, INC.
PALOMINO MAJOR PLAT, PHASE 3
Best Management Practices
Plan and Specifications
Kingman County Washington

Designed by: NEM
Checked by: NEM
Project No.: 15413
Issue No.: 01
Date: 10/15/10
Scale: 1" = 100'
See 27, 28, 29, 30, 31 & 32

SHEET NO.
C3.1
181827

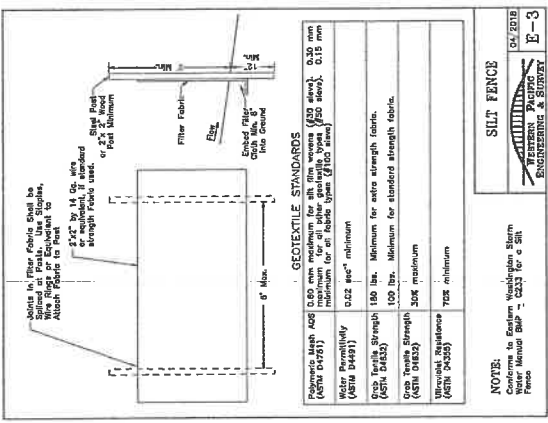


1. EROSION CONTROL
All cut and fill slopes will be designed, constructed and protected in a manner that will prevent erosion. The following specific BMPs will be used to protect slopes for this project:
- Plastic Covering (BMP C10)
- Plastic Covering (BMP C10)
- Plastic Covering (BMP C10)
In general, cut and fill slopes will be stabilized as soon as possible and soil erosion will be minimized. Areas that are not immediately stabilized will be covered with straw mulch. Areas where possible, be located away from storm drain inlets, waterways, and drainage channels.

2. CONTROL EROSION
Due to all stormwater runoff being retained on site, there will be no flow control.
3. EROSION CONTROL
Erosion control measures shall be installed on all exposed earth surfaces. Erosion control measures shall be installed prior to any construction activity. Erosion control measures shall be installed prior to any construction activity. Erosion control measures shall be installed prior to any construction activity.
- Silt Fence (BMP C10) - sections outlined in Construction Drawing Sheet C3.2
4. Stabilize Soils
Exposed and un-served soils shall be stabilized with the application of effective soil stabilization that shall be used on this project include:
- Plastic Covering (BMP C10) straw and rock
- Dust Control (BMP C140)

5. Mark Clearing Limits
To protect and reduce the area of soil exposed to construction, the limits of clearing, grading, and construction shall be marked with flags and stakes. Clearing limits shall be marked with flags and stakes. Clearing limits shall be marked with flags and stakes.
- Non-Violative Clearing - metal fence (BMP C10)
6. Establish Construction Access
Construction activities requiring an access shall be minimized. Where necessary, access points shall be stabilized to minimize the tracking of sediment and soil. Access points shall be stabilized to minimize the tracking of sediment and soil. Access points shall be stabilized to minimize the tracking of sediment and soil.
- Stabilized Construction Entrance (BMP C10)

10/15/10

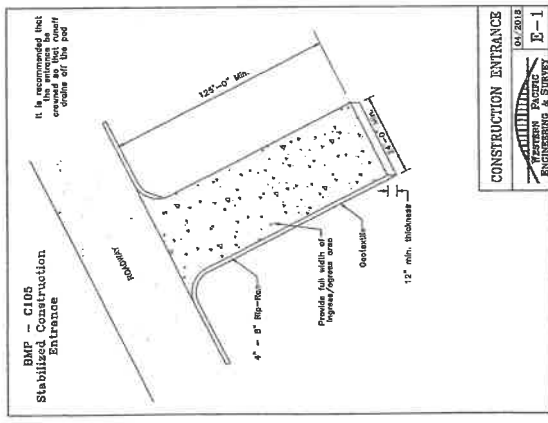


NATIVE SEEDING CHART

0" - 16" presy - Leaky/limited Bank Shrub-Shrubs

Common Name	Botanical Name	Height	Spacing	Depth
Red-flowered Dogwood	<i>Cornus canadensis</i>	8'	16' x 16'	18"
Blackberry	<i>Rubus</i>	4'	8' x 8'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"
Spotted Lanternflower	<i>Leucostemum</i>	2'	4' x 4'	12"

07/2010 E-2
WESTERN PACIFIC ENGINEERING & SURVEY



10/1/10

PRIVATE ROAD NETWORK DRAWINGS FOR PALOMINO MAJOR PLAT, PHASE II

Prepared By

WESTERN PACIFIC ENGINEERING & SURVEY



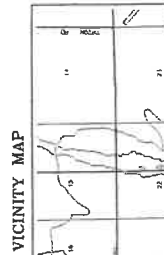
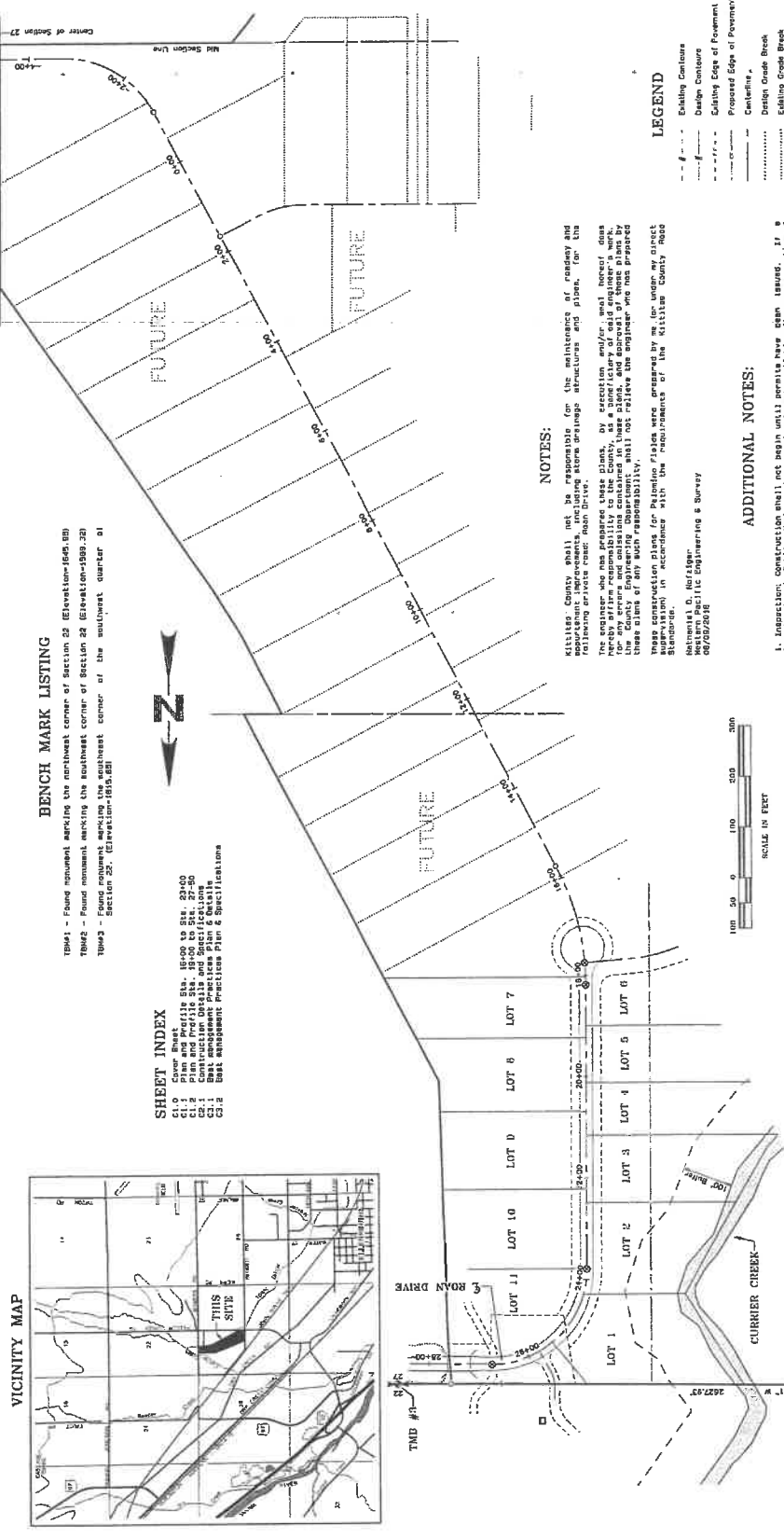
WESTERN PACIFIC
ENGINEERING & SURVEY
A TERRA DEVELOPMENT SERVICES CORPORATION
1325 E. Hurley Street, Suite 100, Wallingford, WA 98604
Phone: (360) 875-1234

No.	Revisions	Date	By
01	Comments	08/18/2018	MDN
02	County Review	08/18/2018	MDN
03	Comments	08/18/2018	MDN

Palomino Major Plat, Phase II
Roan Drive Improvements
Kittitas County
Cover Sheet

Designed by: MDN
Drawn by: MDN/200
Checked by: MDN
Date: July 2018
Scale: 1" = 100'
See 25, T.I.N.R.B.R.

SHEET NO. C1.0
181027



BENCH MARK LISTING

TBM#1	- Found monument marking the northwest corner of Section 25 (Elevation=166.88)
TBM#2	- Found monument marking the southeast corner of Section 28 (Elevation=198.28)
TBM#3	- Found monument marking the southeast corner of the southwest quarter of Section 25 (Elevation=165.88)

SHEET INDEX

C1.0	Cover Sheet
C1.1	Plan and Profile 31A, 3500 to 314, 27-50
C1.2	Plan and Profile 31B, 3500 to 314, 27-50
C2.1	Construction Details and Specifications
C2.2	Best Management Practices Plan & Specifications

NOTES:

Kittitas County shall not be responsible for the maintenance of roadway and appurtenant improvements, including storm drainage structures and pipes, for the following private road: Roan Drive.

The contractor shall be responsible for obtaining all necessary permits from the appropriate governmental agencies, including the Kittitas County Engineer's Office, for any permits and conditions contained in these plans, and approval of these plans by the Kittitas County Engineer's Office shall not relieve the engineer and the project owner of any such responsibility.

These construction plans for Palomino Major Plat were prepared by me, or under my direct supervision, in accordance with the requirements of the Kittitas County Road Standards, Chapter 5, Page 59, 1/25/2018.

Michael G. McElroy
Western Pacific Engineering & Survey
08/09/2018

ADDITIONAL NOTES:

1. Inspection construction shall not begin until permits have been issued. If a Department of Public Works "stop notice" is not available after proper notice of construction has been given, the contractor shall be responsible for obtaining the necessary permits. However, Kittitas County reserves the right to not accept the improvement if subsequent testing reveals an improper installation.
2. Paving shall not start until the mix design is accepted by the County Engineer.
3. All stationing is based on centerline of roadway unless otherwise noted. Kittitas County Road Standards Chapter 5 Page 59, 1/25/2018.
4. All elevations are on UGDS DATA with date. Point monument shall be shown on construction location plans.
5. All elevations are on UGDS DATA with date. Point monument shall be shown on construction location plans.

These plans have been reviewed by Kittitas County Department of Public Works and have been accepted for compliance with the requirements of Kittitas County Road Standards.

LEGEND

- - - - - Existing Contours
- - - - - Design Contours
- - - - - Existing Edge of Pavement
- - - - - Proposed Edge of Pavement
- - - - - Centerline
- - - - - Design Grade Break
- - - - - Existing Grade Break
- - - - - Existing Pave Line
- - - - - Top of Pavement
- - - - - Collocated Point
- Monument to be installed by Surveyor and Funded by Sponsor's Share Points

Scale in Feet: 0, 50, 100, 150, 200, 250, 300

These plans have been reviewed by Kittitas County Department of Public Works and have been accepted for compliance with the requirements of Kittitas County Road Standards.

Michael G. McElroy
County Engineer

Date: _____



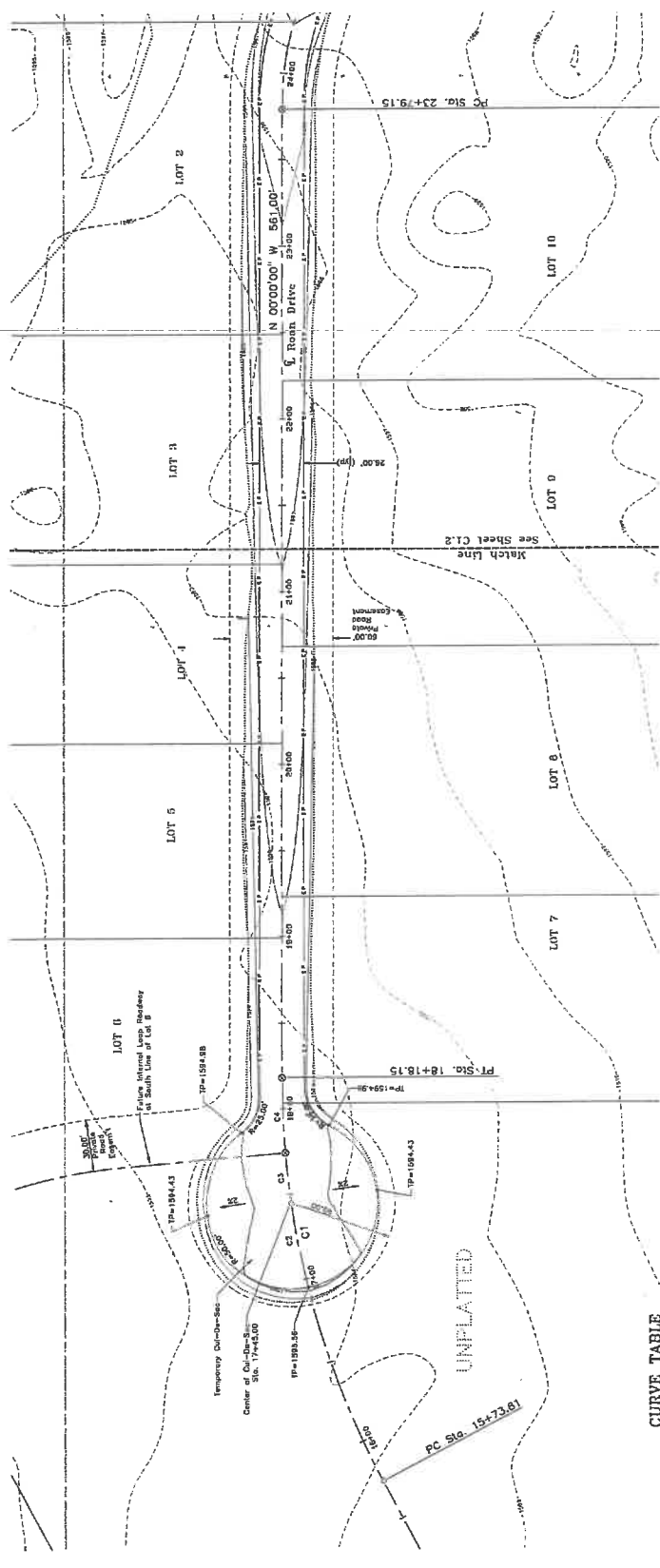
WESTERN PACIFIC
ENGINEERING & SURVEY
A TERRA DEVELOPMENT SERVICES CORPORATION
1325 E. Market Street, Seattle, WA 98101
(206) 465-1288

No.	Date	By
01	09/18/09	NDM
02	09/18/09	NDM
03		

LCU, INC.
PALMNO MAJOR PLAT, PHASE 2
ROAD DRIVE IMPROVEMENTS
Plan and Profile Sta. 16+00 to Sta. 23+00
Kittitas County Washington

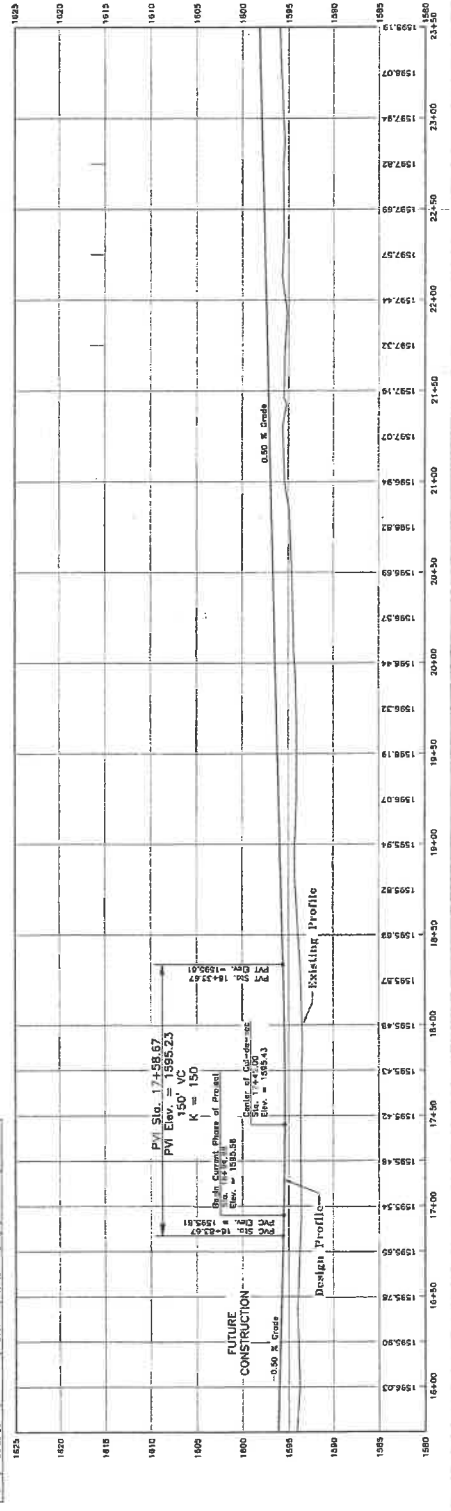
Drawn by: NDM
Checked by: NDM
Project No.: 16116
Date: April 2010
Scale: 1" = 40'
Sheet: 1 of 3
Box 57, T. 10 N., R. 10 E.

SHEET NO.
C1.1
161827



CURVE TABLE

LINE	DATA	MARKS	ANG	CHORD BEARING	CHORD	WAGHT
C1	215.00'	244.35'	N 45.00° W	111.97'	16.68'	
C2	215.00'	244.35'	N 45.00° W	111.97'	16.68'	
C3	215.00'	244.35'	N 45.00° W	111.97'	16.68'	
C4	215.00'	244.35'	N 45.00° W	111.97'	16.68'	
C5	215.00'	244.35'	N 45.00° W	111.97'	16.68'	



Handwritten notes: 161827



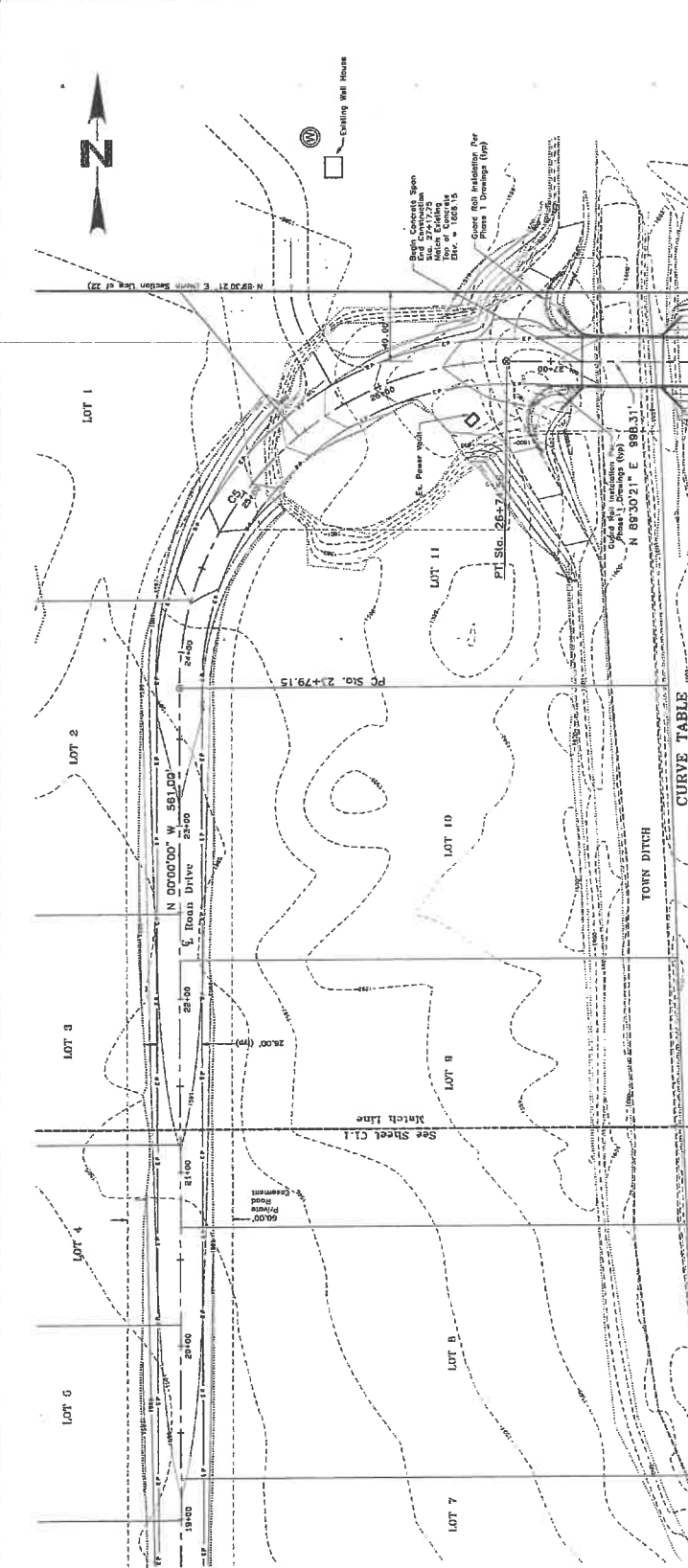
**WESTERN PACIFIC
ENGINEERING & SURVEY**
A TERRA DEVELOPMENT SERVICES CORPORATION
1522 E. RIVER PARK, MOORE LAKE, WASHINGTON
360-937-1100 (408)734-1288
www.westernpac.com

No.	Revisions	Date	By
01	County Review	06/16	KDM
02	Contractor	08/15	KDM

LCU, INC.
PALOMNO MAJOR PLAT, PHASE 2
ROAN DRIVE IMPROVEMENTS
Plan and Profile Sta. 19+00 to Sta. 27+50
Kittitas County

Prepared by: RHN
Checked by: RHN
Project No.: 1818
Date: April 2018
Scale: 1" = 40'
Sheet: 1 of 1
Sta. 27.1, 18.1, 8.1, 0.1

**SHEET NO.
C1.2**
181827



CURVE TABLE

LINE	ORIGIN	ARC	CHORD BEARING	CHORD	ANGLES
C1	26+00.00	500.00	N 15°15'00" W	153.31'	124.1°
C2	26+00.00	500.00	N 84°45'00" E	153.31'	124.1°
C3	27+00.00	500.00	N 01°15'36" W	28.81'	14.9°
C4	27+00.00	500.00	N 88°30'21" E	28.81'	14.9°
C5	27+00.00	100.00	N 88°30'21" E	56.62'	29.8°

