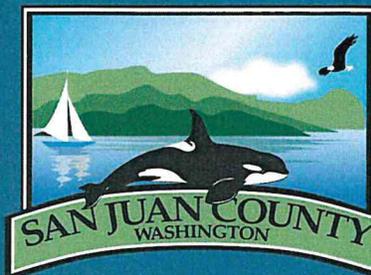


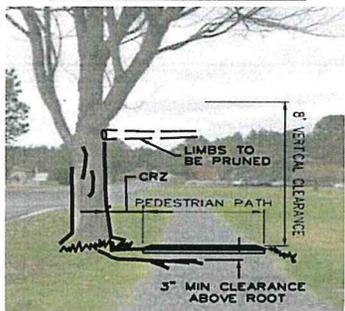
Lopez Village Subarea Plan



February 19, 2019

DRAFT STANDARD PLANS

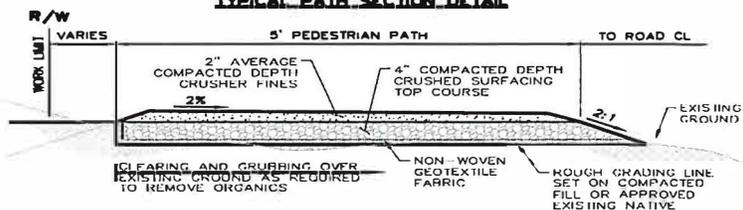
TYPICAL TREE PREPARATION



NOTES

1. THE CRITICAL ROOT ZONE (CRZ) IS DEFINED AS AN AREA 1 FOOT IN RADIUS FOR EACH INCH IN DIAMETER OF TREE AT CHEST HEIGHT. NO HEAVY EQUIPMENT IS TO BE ALLOWED WITHIN CRZ.
2. ALL WORK TO BE CAREFULLY MONITORED TO PREVENT ROOT DAMAGE IN CRZ.
3. ALLOW FOR 3" OF NATIVE TOPSOIL OVER ROOTS. IMPORT AND/OR RAISE TRAIL SURFACE TO PROVIDE ADEQUATE SEPARATION

TYPICAL PATH SECTION DETAIL



NOTES

1. AN UNOBSTRUCTED CLEAR WIDTH OF FIVE FEET MUST BE MAINTAINED AT ALL TIMES.

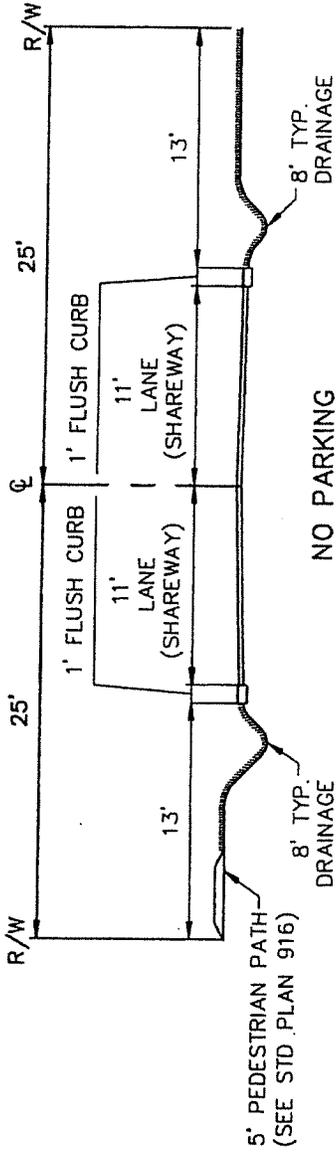
PEDESTRIAN PATH DETAILS	
LOPEZ VILLAGE STREET STANDARDS	
 COLIN F. HUNTEMER, PE COUNTY ENGINEER	STANDARD PLAN 916

DRAFT

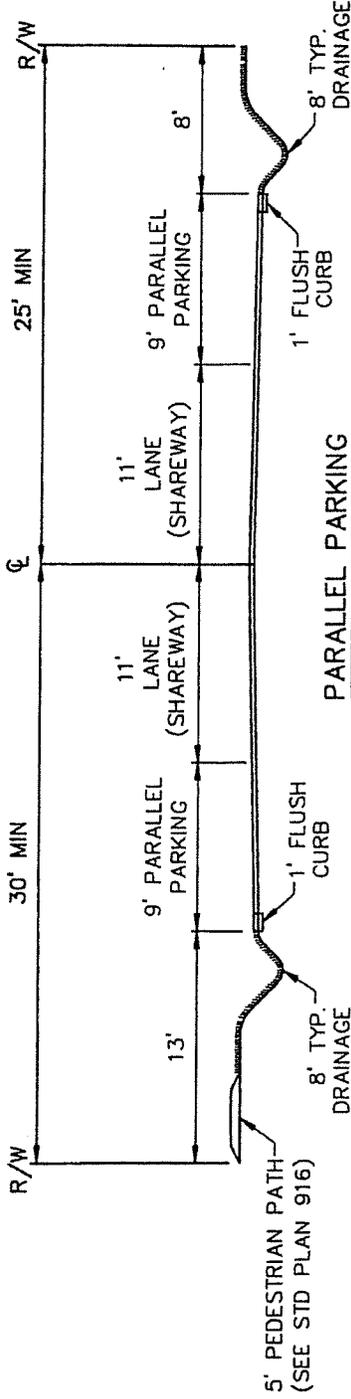
DRAFT SUBAREA PLAN STANDARDS

STANDARD PLAN NO.	DESCRIPTION	NOTES
911	Typical Street Sections	No parking and parallel parking
912	Typical Street Sections	45 angle parking and main arterial
913(a) <u>and (b)</u>	Parking Layout	
914	Pedestrian Crossing Layout	With crosswalks
915	Streetscape Details	With driveway
916	Pedestrian Path	Specifications
917	Pedestrian Bridge Requirements	Material Concepts

WITH PEDESTRIAN PATH NO PEDESTRIAN PATH



WITH PEDESTRIAN PATH NO PEDESTRIAN PATH



NOTES

- EASEMENT REQUIREMENTS BASED ON A 60' RIGHT OF WAY WIDTH. RIGHT OF WAY WIDTH IN LOPEZ VILLAGE VARIES BETWEEN 50'-60'.
- SHAREWAY IS A TERM DESCRIBING A SHARED LANE FOR MOTOR VEHICLES, PEDESTRIANS AND BICYCLISTS. SHARED LANES ARE APPROPRIATE FOR LOWER-SPEED, LOWER-VOLUME STREETS (1520.02(5)) WSDOT DESIGN MANUAL M 22-01.12 NOV. 2015.

TYPICAL SECTIONS

LOPEZ VILLAGE STREET STANDARDS

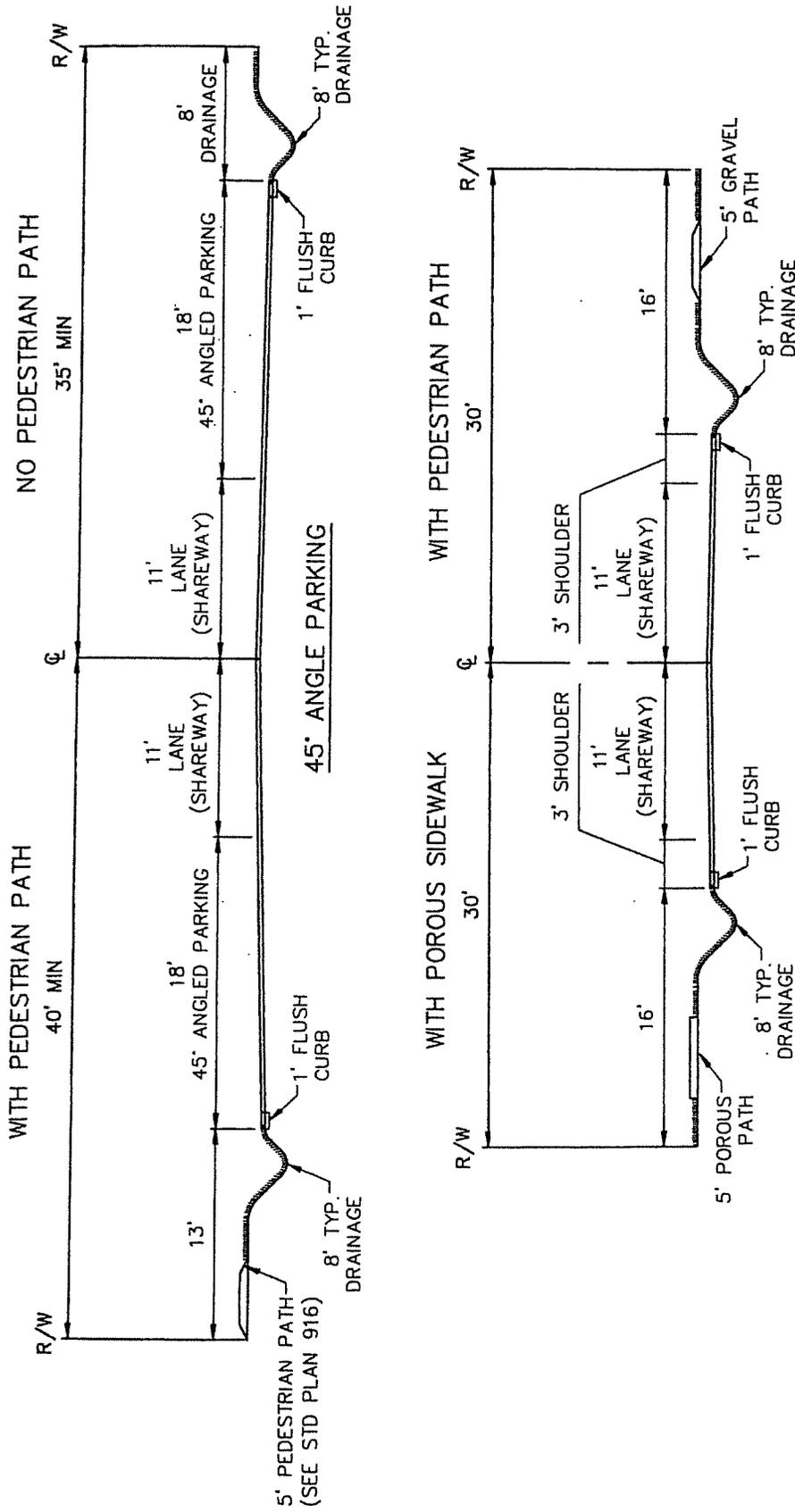
Public Works Department

San Juan County

COLIN F. HUNTER, P.E.
COUNTY ENGINEER

STANDARD PLAN

911



FISHERMAN BAY ROAD

NOTES

- EASEMENT REQUIREMENTS BASED ON A 60' RIGHT OF WAY WIDTH. RIGHT OF WAY WIDTH IN LOPEZ VILLAGE VARIES BETWEEN 55'-60'.
- SHAREWAY IS A TERM DESCRIBING A SHARED LANE FOR MOTOR VEHICLES, PEDESTRIANS AND BICYCLISTS. SHARED LANES ARE APPROPRIATE FOR LOWER-SPEED, LOWER-VOLUME STREETS (1520.02(5)) WSDOT DESIGN MANUAL M 22-01.12 NOV. 2015.

TYPICAL SECTIONS

LOPEZ VILLAGE STREET STANDARDS

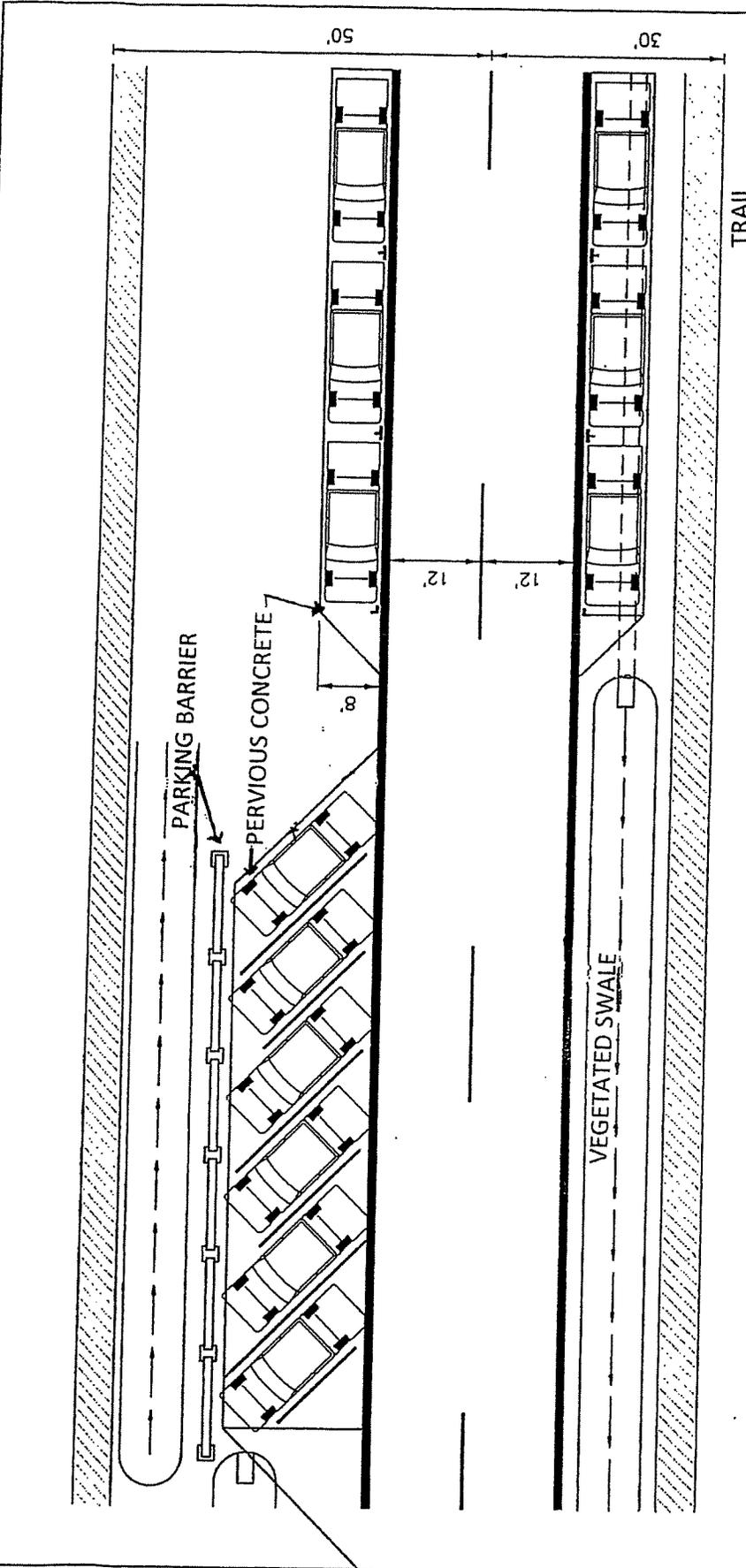
Public Works Department

San Juan County, N.Y.

COLIN F. HUNTEMAN, P.E.
COUNTY ENGINEER

STANDARD PLAN

912



NOTES

1. DIMENSIONS ARE SHOWN TO EDGE OF PAVEMENT OR CENTER OF PAVEMENT MARKING.
2. LANDSCAPING ISLANDS SHALL BE PROVIDED AFTER EVERY FIVE OR MORE ANGLED PARKING STALLS AND EVERY FOUR OR MORE PARALLEL PARKING STALLS.
3. ANGLED PARKING STALL WIDTH MAY BE INCREASED IF CONDITIONS PROVIDE.
4. INTERIOR PARALLEL STALLS SHALL BE A MINIMUM 23 FEET LONG, ALL OTHERS SHALL BE A MINIMUM 20 FEET LONG.
5. WHEN REQUIRED BY THE ENGINEER, ACCESSIBLE PARKING SHALL BE PROVIDED IN ACCORDANCE WITH WSDOT STANDARDS.

PARKING LAYOUT

LOPEZ VILLAGE STREET STANDARDS

Public Works Department

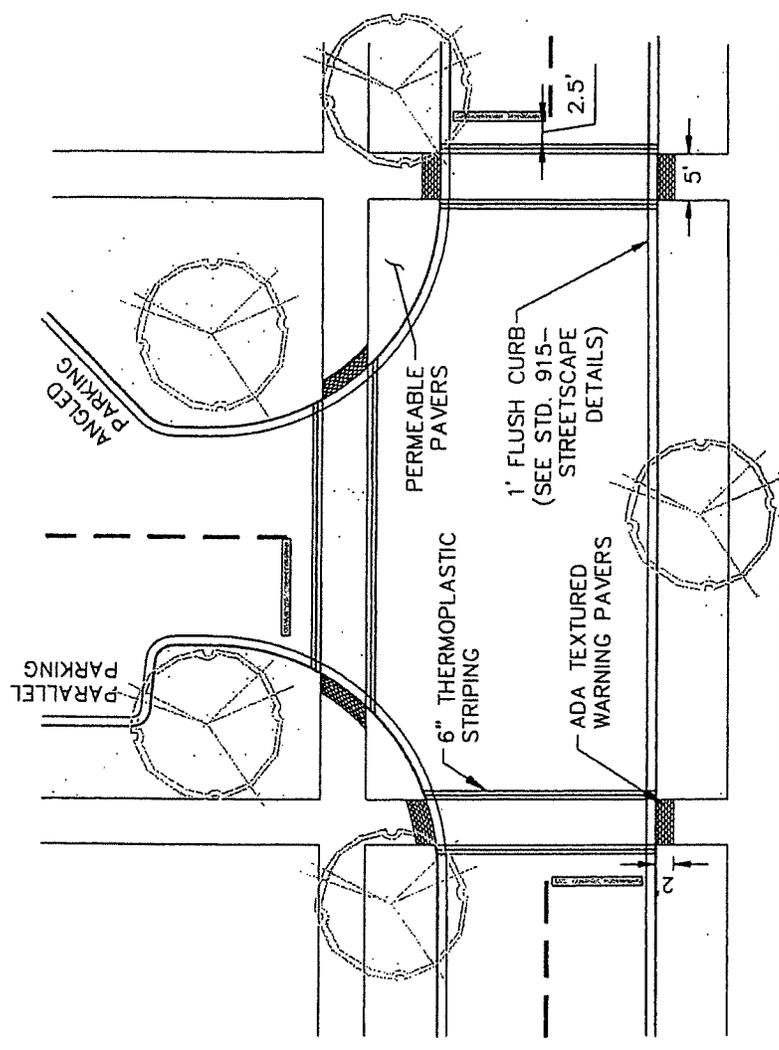
San Juan County

COLIN F. HUNTI, M.E., P.E.
COUNTY ENGINEER

STANDARD PLAN

913b

2016.04



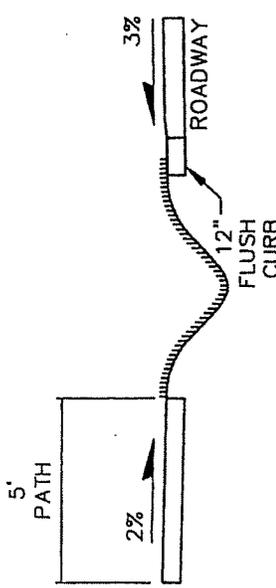
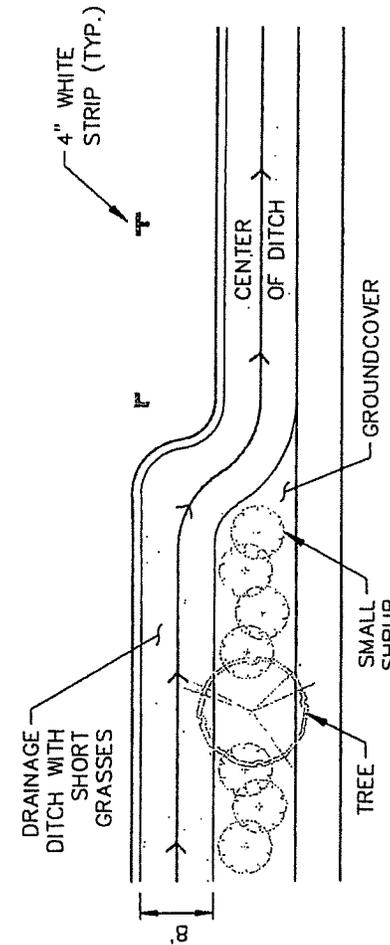
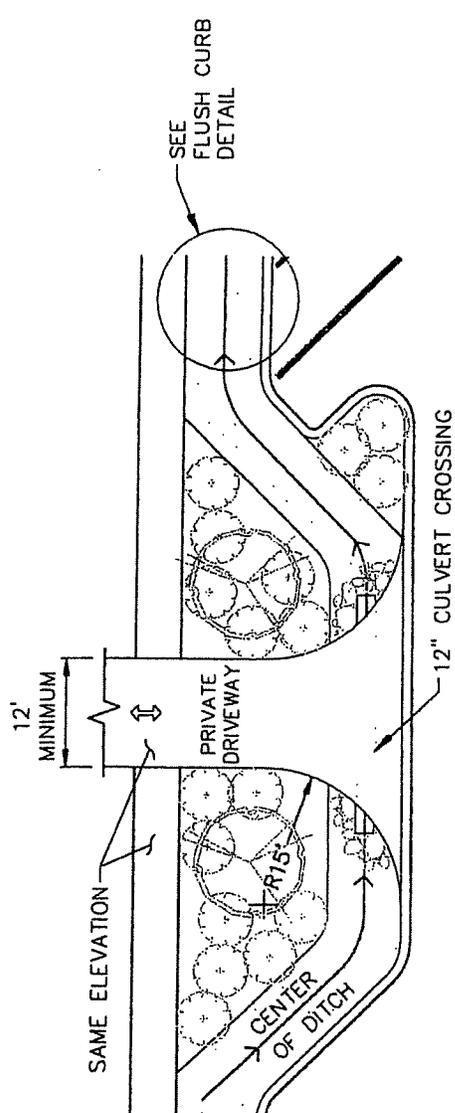
NOTES

1. ALL DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH COMPLIANT RED BRICK PAVERS AS SUPPLIED BY THE COUNTY ENGINEER.
2. LANDSCAPING SHALL BE SPECIFICALLY SELECTED AND PLACED TO MAINTAIN CLEAR LINES OF SIGHT FOR ALL PEDESTRIAN AND TRAFFIC MANEUVERS.
3. FOR ADDITIONAL DETAILS SEE WSDOT STD PLANS: M-15.10-01 CROSSWALK LAYOUT, M-24.60-04 SYMBOL MARKINGS MISCELLANEOUS

PEDESTRIAN CROSSING LAYOUT

LOPEZ VILLAGE STREET STANDARDS

Public Works Department	2016
San Juan County	914
COLIN F. HUNTEI ER PL	
COUNTY ENGINEER	



FLUSH CURB DETAIL

NOTES

1. ALL DRIVEWAYS GREATER THAN 12 FEET MUST BE APPROVED BY COUNTY ENGINEER.
2. LANDSCAPE ISLANDS SHALL BE PLACED ADJACENT TO GRAVEL PATH WHEREVER POSSIBLE.
3. ALL LANDSCAPING AND PLANTINGS SHALL BE APPROVED BY THE COUNTY ENGINEER FOR ADEQUATE SIGHTLINES.

PRIVATE DRIVEWAY & STREETSCAPE DETAILS

LOPEZ VILLAGE STREET STANDARDS

Public Works Department

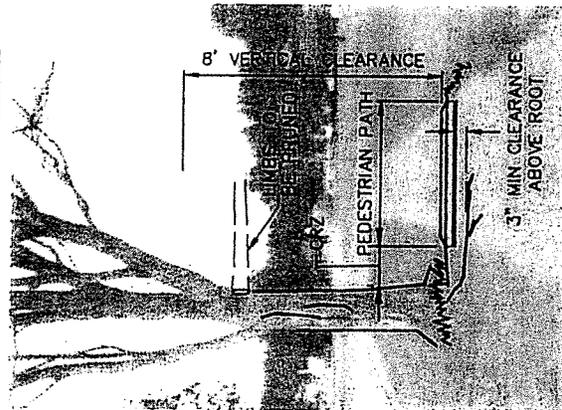
San Juan County

COLIN F. HUNTEMAN, P.E.
COUNTY ENGINEER

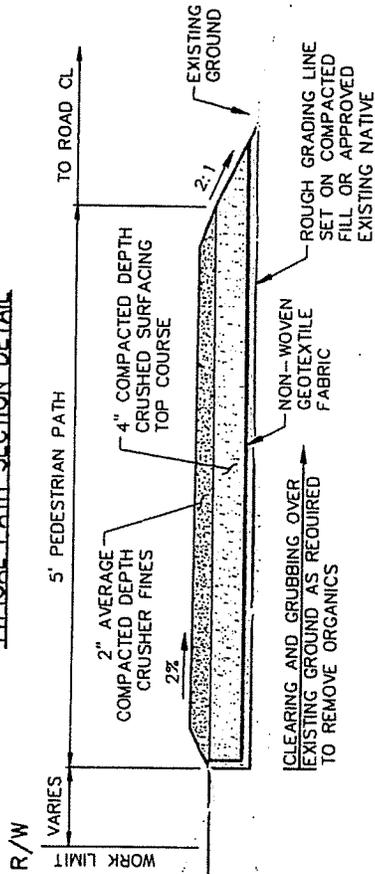
TANJARD PLAN

915

TYPICAL TREE PREPARATION



TYPICAL PATH SECTION DETAIL



NOTES

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PEDESTRIAN PATH DETAILS

LOPEZ VILLAGE STREET STANDARDS

Public Works Department

San Juan County

COLIN F. HUNTE 4E.S., P.E.
COUNTY ENGINEER

STANDARD PLAN

916

PEDESTRIAN BRIDGE REQUIREMENTS

DESIGN PARAMETERS MAY VARY DEPENDING ON PROJECT AND LOCATION. THE COUNTY ENGINEER MAY APPROVE OF A PEDESTRIAN BRIDGE DESIGN WITHIN THE COUNTY ROAD RIGHT-OF-WAY THAT MEETS THE FOLLOWING REQUIREMENTS:

1. ACCEPTABLE MATERIALS INCLUDE: UNTREATED LUMBER, PLASTIC COMPOSITE LUMBER, PRECAST CONCRETE, OR ALUMINUM GRATING (WITH OPENING WIDTHS OF NO MORE THAN 1/2").
 - 1.1. PRESSURE-TREATED WOOD CONTAINING ANY COMPOUND WITH EITHER COPPER OR ARSENIC IS NOT APPROVED AS A CONSTRUCTION MATERIAL.
2. BRIDGE WIDTH MUST BE A MINIMUM OF 5' WIDE.
3. RAILING IS REQUIRED TO SPAN A DEPTH GREATER THAN 30". FOR MORE INFORMATION AND DESIGN GUIDELINES SEE WSDOT DESIGN MANUAL 15.20.15 (3) RAILINGS AND HANDRAILS FOR PEDESTRIAN FACILITIES.
4. BRIDGE DESIGN MUST MEET ADA REQUIREMENTS (28 CFR PART 38).

PEDESTRIAN BRIDGE RAILING SECTION
LOPEZ VILLAGE STREET STANDARDS

Public Works Department

San Juan County

COLIN F. HUNTER, PE
COUNTY ENGINEER

STANDARD PLAN

917