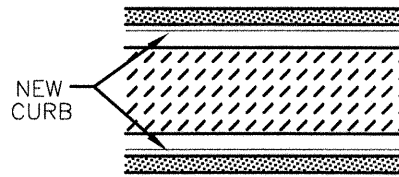


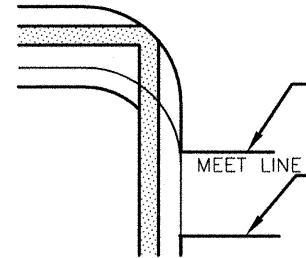
ALL NEW PAVEMENT AND SIDEWALK CONSTRUCTION BEHIND THE NEW CURB LINE WILL BE SHADED.

ALL REMOVAL OR REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT OR SIDEWALK BEHIND THE NEW CURB LINE SHALL BE SHADED.

WHERE NO SHADING APPEARS BETWEEN THE NEW CURB LINES, REFER TO THE TYPICAL SECTIONS TO DETERMINE WHAT IS TO BE DONE IN THE SPECIFIC AREA.

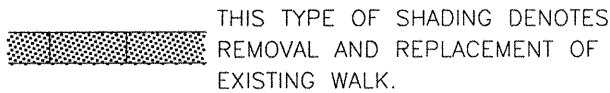


THIS WOULD DENOTE CONSTRUCTION OF NEW CURB LINES, INCLUDING REMOVAL OF EVERYTHING BETWEEN EXISTING AND NEW CURB LINES, WITHOUT DISTURBING EXISTING WALKS. SHADING SHOWS THAT EXISTING PAVEMENT (ASPH., CONC., OR ASPH. OVER CONC.) IS TO BE REMOVED.

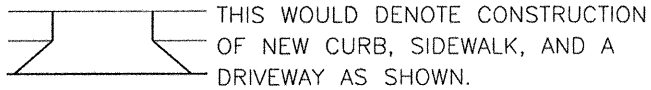


WHEN LINE IS LABELED IT DENOTES MEET LINE OF NEW PAVING WITH EXISTING PAVED STREETS.

WHEN LINE IS NOT LABELED IT DENOTES LIMITS OF FULL SECTION PAVING MEETING UNPAVED STREETS.



THIS TYPE OF SHADING DENOTES REMOVAL AND REPLACEMENT OF EXISTING WALK.

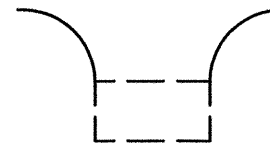


THIS WOULD DENOTE CONSTRUCTION OF NEW CURB, SIDEWALK, AND A DRIVEWAY AS SHOWN.

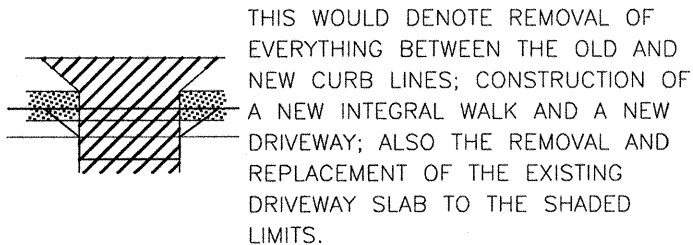
ALL EXISTING IMPROVEMENTS (PAVEMENT, SIDEWALKS, ETC.) WILL BE REMOVED BETWEEN A POINT ONE (1) FOOT IN FRONT OF THE EXISTING FACE OF CURB AND THE BACK OF THE NEW CURB.



SHADED BORDER WITH SOLID LINE DENOTES ASPHALT PAVING ON UNPAVED STREETS. IT WILL ALSO BE USED TO SHOW ASPHALT PAVING OF DRIVEWAYS AND ALLEYS.

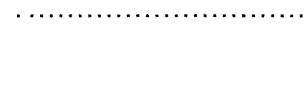


SHADED BORDER WITH DASHED LINE DENOTES GRADING REQUIRED ON DIRT STREET. IT WILL ALSO BE USED TO SHOW REQUIRED GRADING IN DIRT ALLEYS AND DRIVEWAYS.

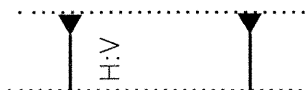


THIS WOULD DENOTE REMOVAL OF EVERYTHING BETWEEN THE OLD AND NEW CURB LINES; CONSTRUCTION OF A NEW INTEGRAL WALK AND A NEW DRIVEWAY; ALSO THE REMOVAL AND REPLACEMENT OF THE EXISTING DRIVEWAY SLAB TO THE SHADED LIMITS.

WHERE A PERMANENT PAVEMENT SURFACE EXISTS BETWEEN THE NEW CURB LINES (OTHER THAN DRIVEWAYS AND PARKING AREAS) THE PAVEMENT WILL REMAIN UNLESS SHADED.



DENOTES TOP OR TOE OF SLOPE. ALSO LIMITS OF CONST. PERMITS WHEN LABELED CONST. PERMIT.



DENOTES APPROXIMATE LIMITS OF FILL OR CUT SLOPE. SHADED TRIANGLE SHOWS TOP OF SLOPE.

APPROVED FOR PUBLICATION

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

CITY ENGINEER

[Signature] 2/12/03

DATE 2/4/03

STANDARD SHADING
SYMBOLS FOR
CONSTRUCTION PLANS

STANDARD PLAN NO. DR-02

BINDING
EDGE

BORDER
LINE

1-1/8"

34"

7/8"

22"

7/8"

1 1/2"

25 3/4"

7/8"

TITLE BLOCK

TRIM LINE

NOTES:

(POSITION NORTH IN GENERAL DIRECTION
OF TOP OR TO RIGHT OF SHEET)

(PREPARE THIS LAYOUT PLAN FOR
READING FROM BOTTOM OR THE RIGHT)

PLAN

1 INCH = 20 FEET
OR
1 INCH = 50 FEET

SCALES

HORIZONTAL
1 INCH = 20 FEET
OR
1 INCH = 50 FEET

PROFILE

VERTICAL
1 INCH = 5 FEET
OR
1 INCH = 10 FEET

**CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS**

APPROVED FOR PUBLICATION

CITY ENGINEER



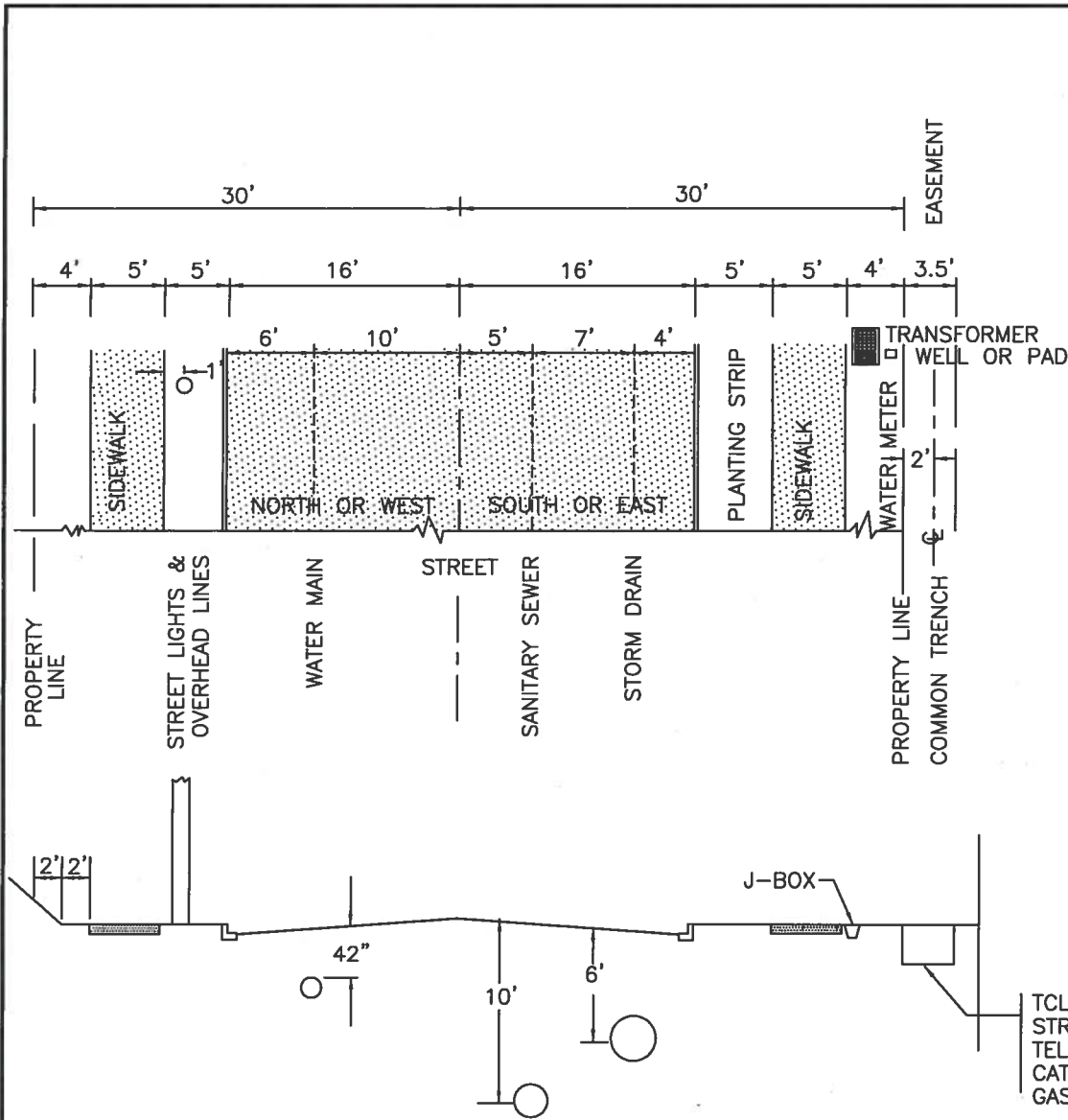
DATE

3/14/03

**FINAL PLAN
FOR IMPROVEMENTS**

STANDARD PLAN NO.

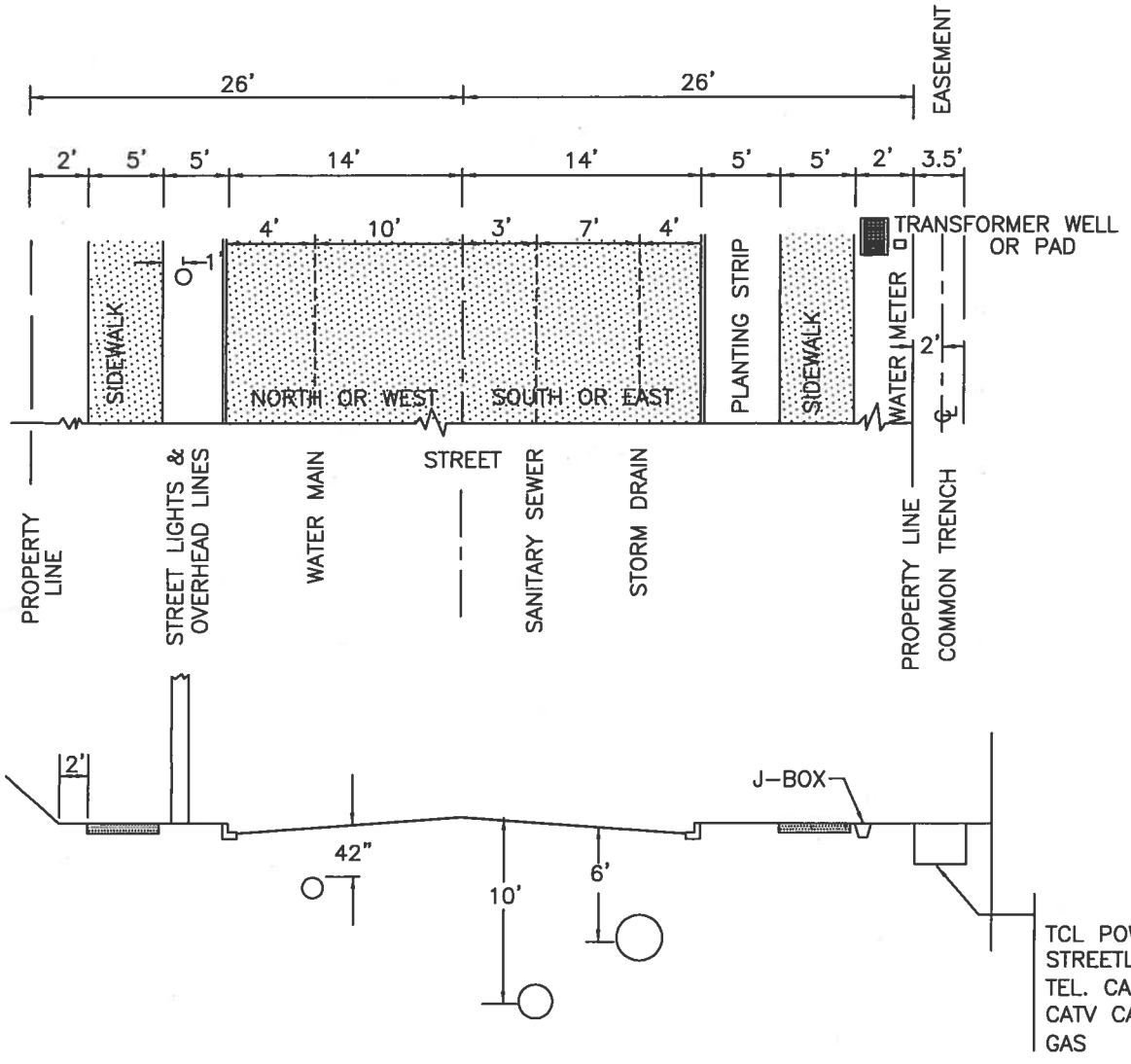
DR-03



NOTES:

1. Use this standard for new plats and for older platted areas where there are no other developments that prohibit its use.
2. Tacoma Power and Tacoma Water agree that underground primary electrical cable will normally be in the S. or E. sides of the streets and water mains in N. or W. sides.
3. Locate transformer vault on private property as noted on Tacoma Power Standard C-UG-1300.
4. Communication pedestals to be located a minimum of 12" from transformer well, at angle 45 degrees from sides of well.
5. Electric and communications longitudinal UG cable depth depends on joint lay:
 - A. When telephone company buries alone, adjusted depth and location may be agreed upon in each case.
 - B. When Tacoma Power installs underground facilities alone or joint with communication utilities and/or natural gas, refer to Tacoma Power Standard C-UG-1300 for location, width, and depth of trench and associated pre-cast concrete vaults and handholes.
6. Common trench shall be located in easement inside of property line. If no easement exists, utilities in common trench shall be located in planting strip.

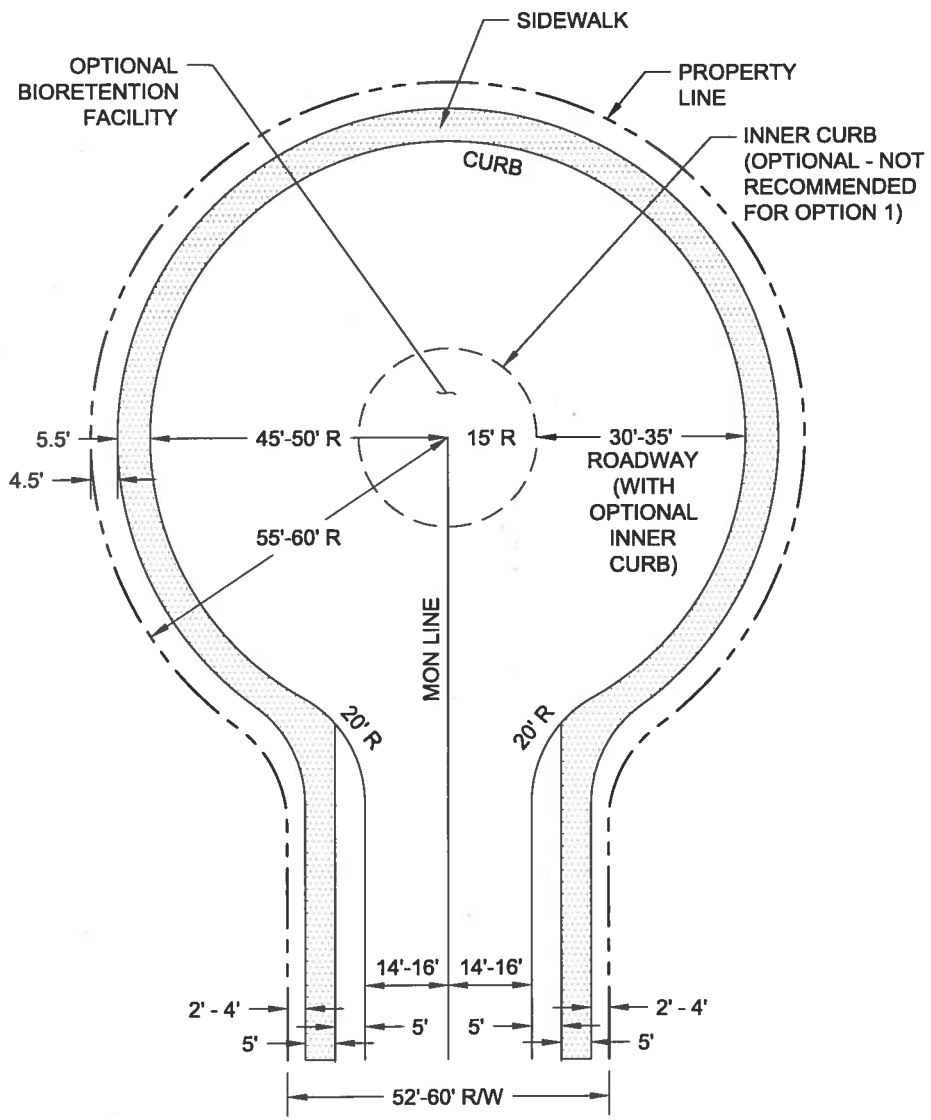
<p>CITY OF TACOMA DEPARTMENT OF PUBLIC WORKS</p>	<p>APPROVED FOR PUBLICATION</p> <p style="font-size: 2em; color: blue;"><i>[Signature]</i></p> <p>CITY ENGINEER</p>	<p>TYPICAL UTILITY LAYOUT 60' RESIDENTIAL STREET RIGHT OF WAY-CITY</p> <p>STANDARD PLAN NO. DR-04</p>
	<p style="font-size: 1.5em; color: blue;">4/15/14</p> <p>DATE</p>	



NOTES:

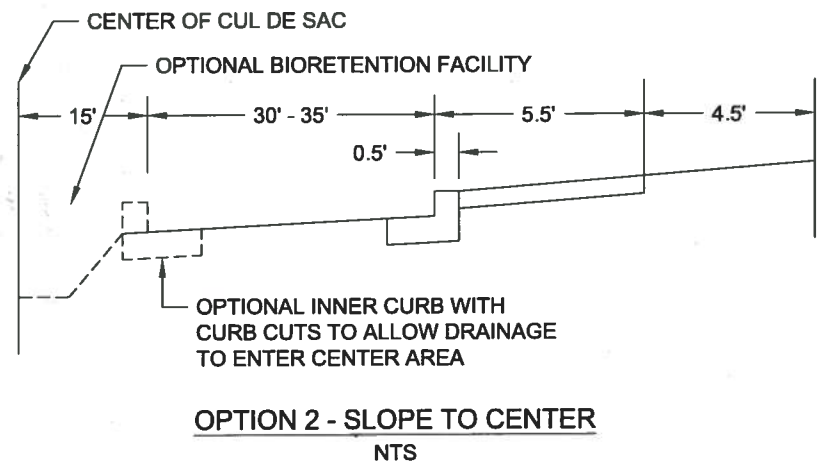
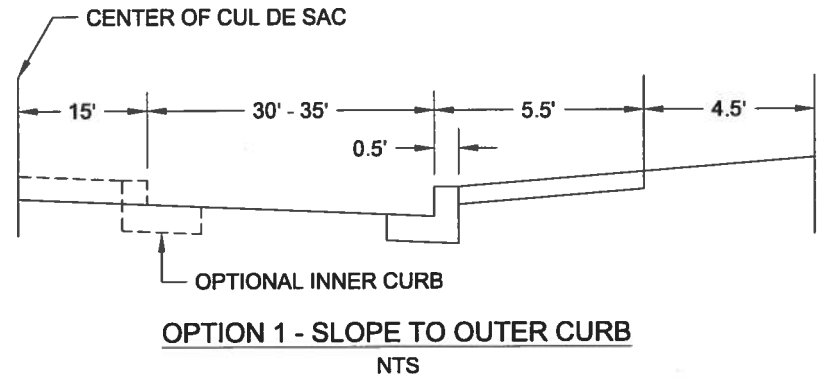
1. Use this standard for new plats and for older platted areas where there are no other developments that prohibit its use.
2. Tacoma Power and Tacoma Water agree that underground primary electrical cable will normally be in the S. or E. sides of the streets and water mains in N. or W. sides.
3. Locate transformer vault on private property as noted on Tacoma Power Standard C-UG-1300.
4. Communication pedestals to be located a minimum of 12" from transformer well, at angle 45 degrees from sides of well.
5. Electric and communications longitudinal UG cable depth depends on joint lay:
 - A. When telephone company buries alone, adjusted depth and location may be agreed upon in each case.
 - B. When Tacoma Power installs underground facilities alone or joint with communication utilities and/or natural gas, refer to Tacoma Power Standard C-UG-1300 for location, width, and depth of trench and associated pre-cast concrete vaults and handholes.
6. Cut or fill limits to begin at property line. Obtain slope easements where necessary.
7. Common trench shall be located in easement inside of property line. If no easement exists, utilities in common trench shall be located in planting strip.

<p>CITY OF TACOMA DEPARTMENT OF PUBLIC WORKS</p>	<p>APPROVED FOR PUBLICATION</p> <p style="font-size: 2em; color: blue;"><i>[Signature]</i></p> <p>CITY ENGINEER</p>	<p>TYPICAL UTILITY LAYOUT 52' RESIDENTIAL STREET RIGHT OF WAY - CITY</p> <p>STANDARD PLAN NO. DR-05</p>
	<p style="font-size: 1.5em; color: blue;">4/15/14</p> <p>DATE</p>	



NOTES:

1. Cul de sac may be graded towards center where a facility that accepts runoff such as bioretention is installed.
2. Optional bioretention facility design per Stormwater Management Manual.

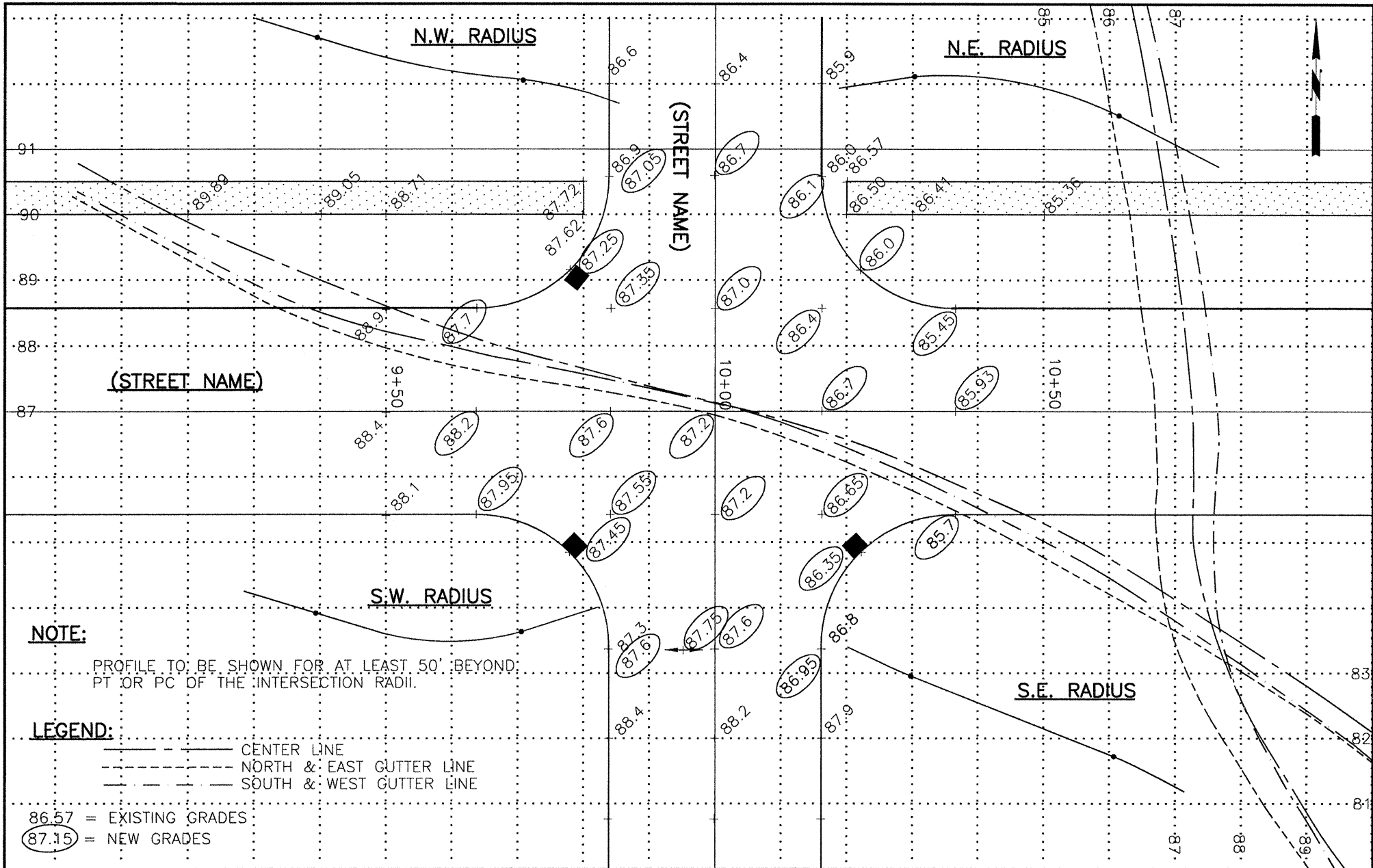


REVIEWED BY *Gary*
 PUBLIC WORKS ENVIRONMENTAL SERVICES
NA *NA*
 TACOMA POWER TACOMA WATER



APPROVED FOR PUBLICATION
[Signature]
 CITY ENGINEER DATE 4/4/10

CITY OF TACOMA
 MINIMUM STANDARD
 FOR CUL-DE-SAC
 STANDARD PLAN NO. DR-06



APPROVED FOR PUBLICATION

CITY OF TACOMA
 DEPARTMENT OF PUBLIC WORKS

[Signature]
 CITY ENGINEER

DATE 2/4/03

DETAIL DRAWING
 FOR
 STREET INTERSECTION DESIGN
 STANDARD PLAN NO. DR-07