

ITEMS	TO BUILD	EXISTING	ITEMS	TO BUILD	EXISTING
CEMENT CONCRETE PAVEMENT			COMBINATION POLE		
ASPHALTIC CONCRETE PAVEMENT			TELEPHONE POLE		
CEMENT CONCRETE SIDEWALK			GUY POLE		
CEMENT CONCRETE CURB			ANCHOR OR DEADMAN		
STORM SEWER			CONDUIT		
SANITARY SEWER			TREE		
MANHOLE			WIRE FENCE		
INLET OR CATCH BASIN			WOOD FENCE		
TELEPHONE CONDUIT			MONUMENT		
GAS MAIN			ROCK WALL		
GAS SERVICE			RETAINING WALL		
WATER MAIN			PROFILE CENTER LINE		
WATER SERVICE			PROFILE LINE, RIGHT		
HYDRANT			PROFILE LINE, LEFT		
WATER GATE			CULVERT PIPE		
ORNAMENTAL LIGHT			MONUMENT LINE		
POWER POLE			CONSTRUCTION CENTER LINE		

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

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CITY ENGINEER

DATE 2/4/03

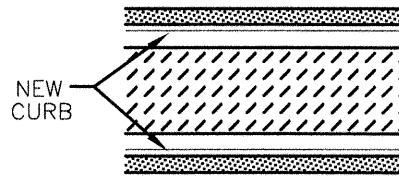
STANDARD SYMBOLS

STANDARD PLAN NO. DR-01

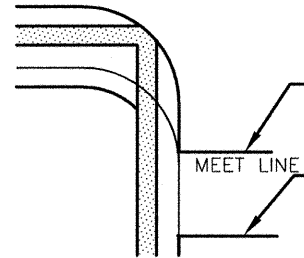
ALL NEW PAVEMENT AND SIDEWALK CONSTRUCTION BEHIND THE NEW CURB LINE WILL BE SHADED.

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.

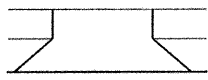


WHEN LINE IS LABELED IT DENOTES MEET LINE OF NEW PAVING WITH EXISTING PAVED STREETS.

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

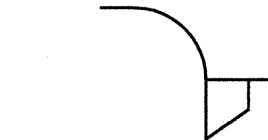


THIS TYPE OF SHADING DENOTES REMOVAL AND REPLACEMENT OF EXISTING WALK.

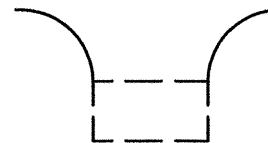


THIS WOULD DENOTE CONSTRUCTION OF NEW CURB, SIDEWALK, AND A DRIVEWAY AS SHOWN.

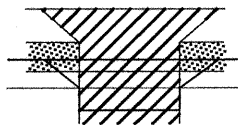
ALL EXISTING IMPROVEMENTS (PAVEMENT, SIDEWALKS, ETC.) WILL BE REMOVED BETWEEN A POINT ONE (1) FOOT IN FRONT OF THE EXISTING FACE OF CURB AND THE BACK OF THE NEW CURB.



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.

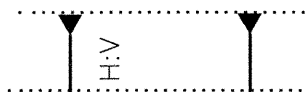


THIS WOULD DENOTE REMOVAL OF EVERYTHING BETWEEN THE OLD AND NEW CURB LINES; CONSTRUCTION OF A NEW INTEGRAL WALK AND A NEW DRIVEWAY; ALSO THE REMOVAL AND REPLACEMENT OF THE EXISTING DRIVEWAY SLAB TO THE SHADED LIMITS.

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.

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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

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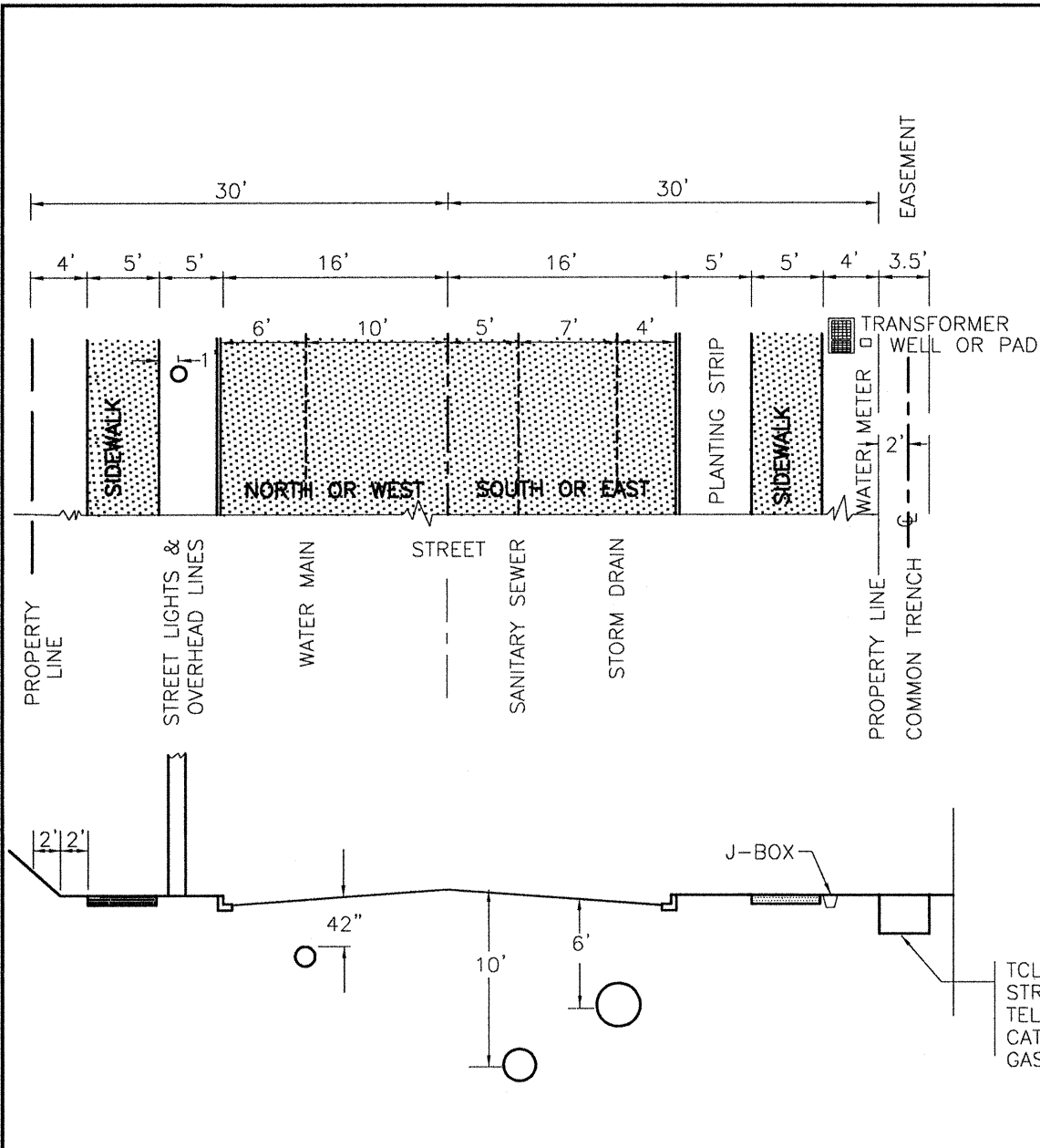
CITY ENGINEER

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. LIGHT DIVISION AND WATER DIVISION 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 WELL OR PAD MINIMUM OF 6" AND MAXIMUM OF 12" FROM FUTURE SIDEWALK LOCATION. OBTAIN EASEMENTS WHERE NECESSARY.
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 LIGHT DIVISION BURIES ALONE OR JOINT WITH TELEPHONE COMPANY AND/OR CABLE TV, TRENCH DEPTH SHALL BE MINIMUM OF 38" (36" MIN. COVER) FROM AVERAGE GROUND GRADE. REFER TO TACOMA PUBLIC UTILITIES STANDARD PLAN S604.0111 FOR TRENCHING DETAILS.
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.

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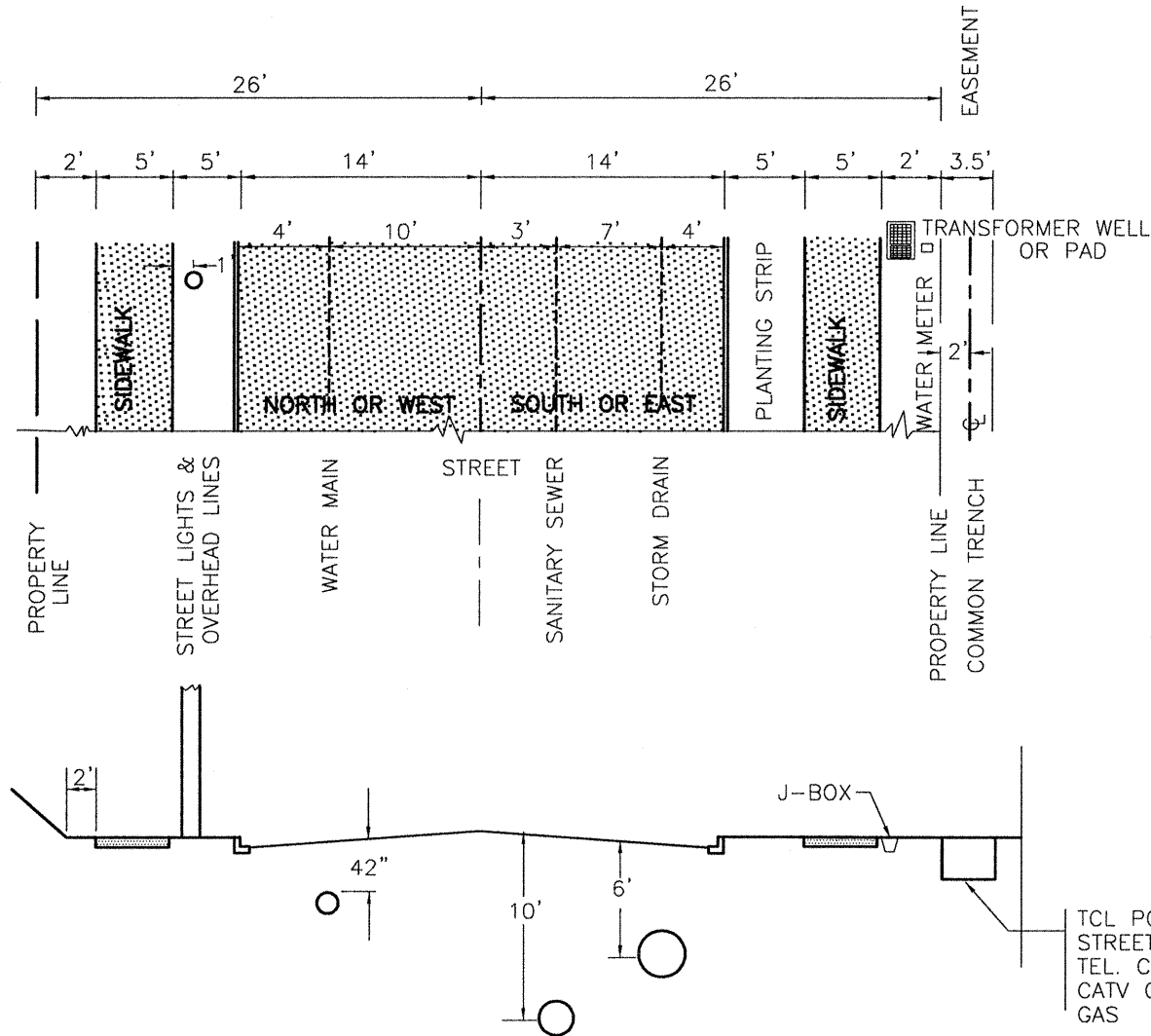
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CITY ENGINEER

DATE 2/4/03

TYPICAL UTILITY LAYOUT
60' RESIDENTIAL STREET
RIGHT OF WAY-CITY

STANDARD PLAN NO. DR-04



NOTES:

1. USE THIS STANDARD FOR NEW PLATS AND SUBDIVISIONS WHERE THERE ARE NO OTHER DEVELOPMENTS THAT PROHIBIT ITS USE.
2. LIGHT DIVISION AND WATER DIVISION 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 WELL OR PAD MINIMUM OF 6" AND MAXIMUM OF 12" FROM FUTURE SIDEWALK LOCATION. OBTAIN EASEMENTS WHERE NECESSARY.
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 LIGHT DIVISION BURIES ALONE OR JOINT WITH TELEPHONE COMPANY AND/OR CABLE TV, TRENCH DEPTH SHALL BE MINIMUM OF 38" (36" MIN. COVER) FROM AVERAGE GROUND GRADE. REFER TO TACOMA PUBLIC UTILITIES STANDARD PLAN S604.0111 FOR TRENCHING DETAILS.
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.

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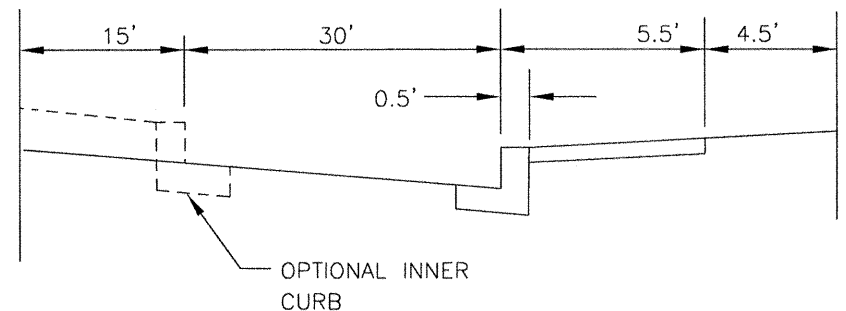
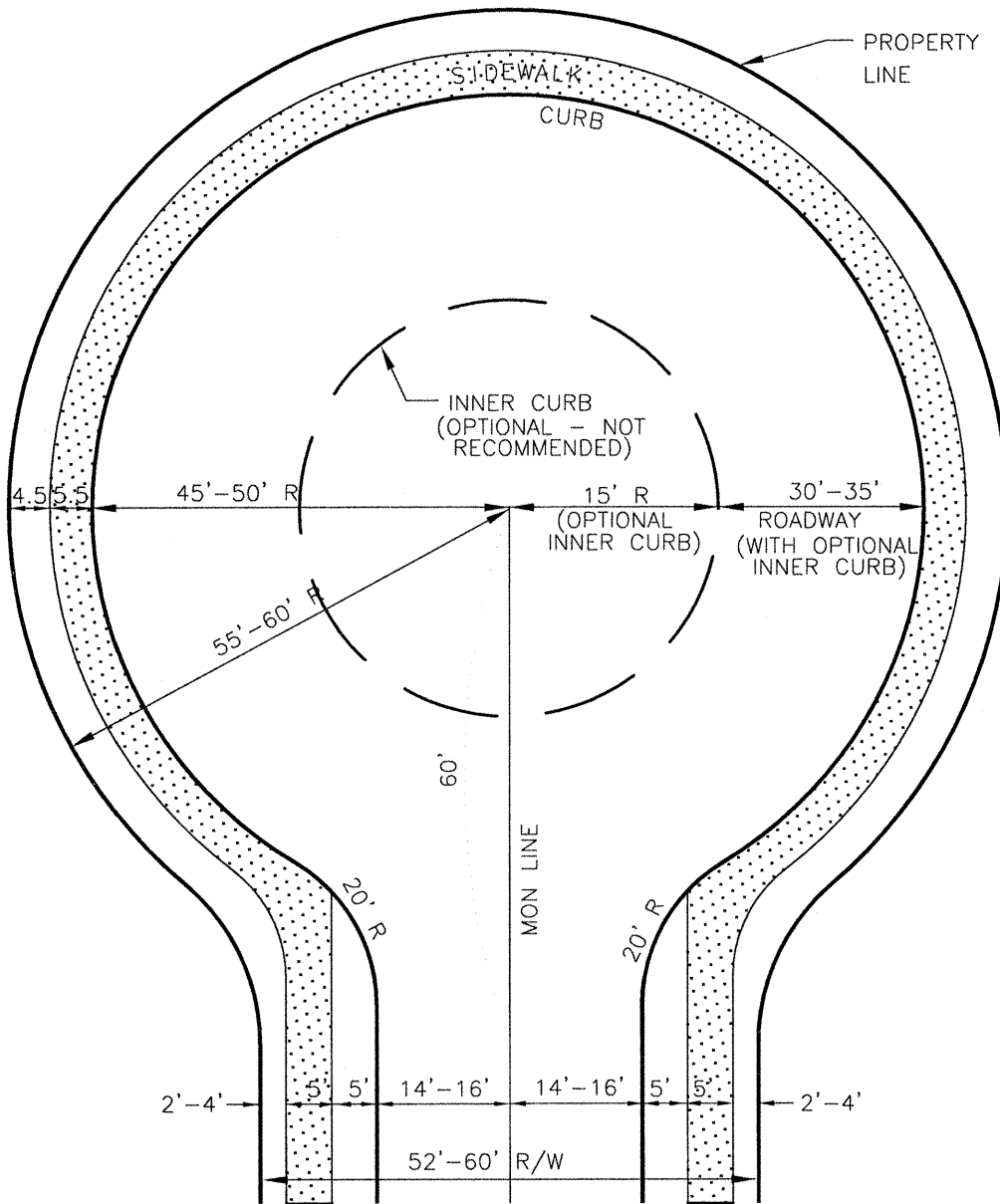
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TYPICAL UTILITY LAYOUT
52' RESIDENTIAL STREET
RIGHT OF WAY-CITY

STANDARD PLAN NO. DR-05



PARTIAL SECTION

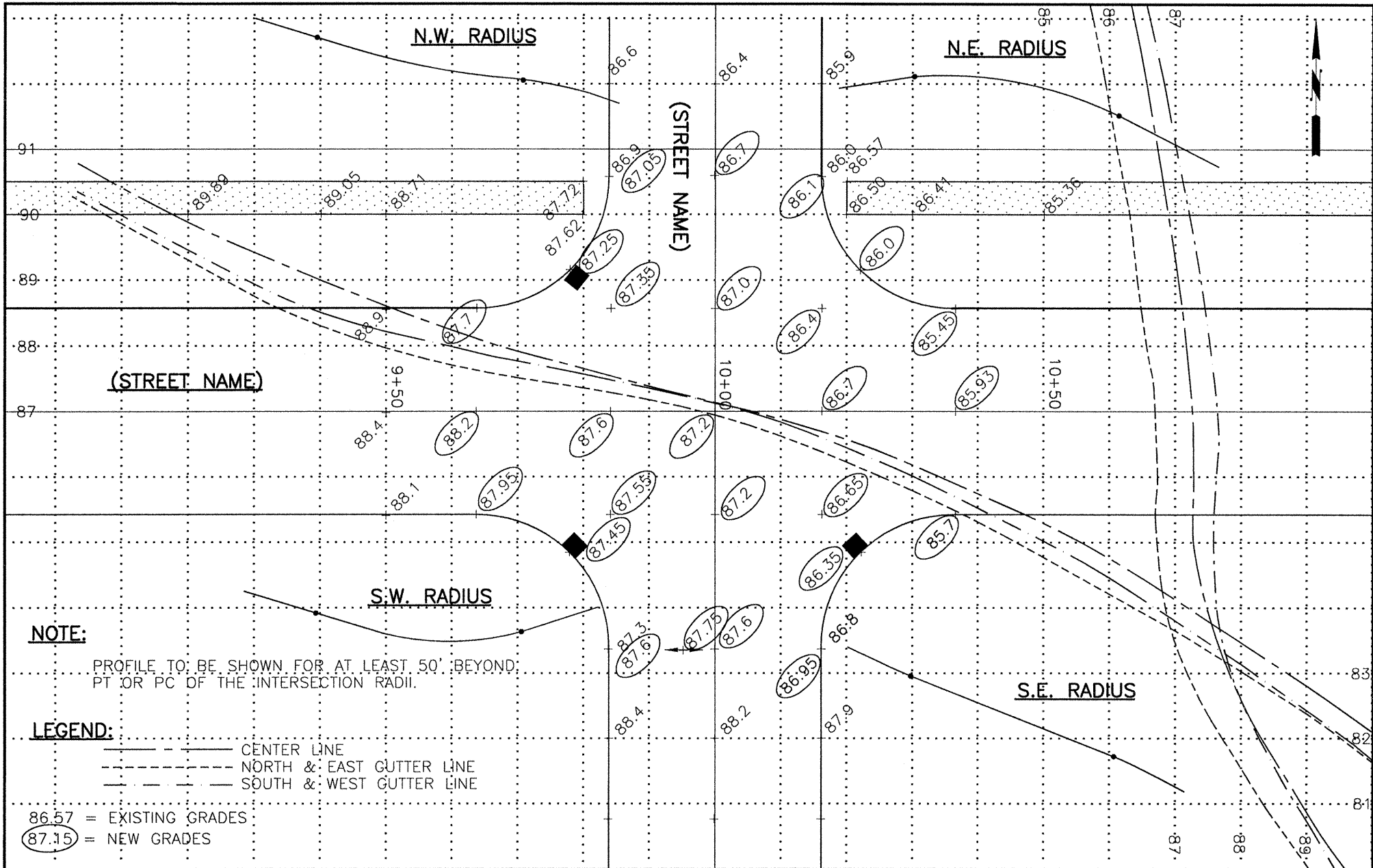
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2/13/03
DATE 2/4/03

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



NOTE:

PROFILE TO BE SHOWN FOR AT LEAST 50' BEYOND PT OR PC OF THE INTERSECTION RADII.

LEGEND:

- — — — — CENTER LINE
- - - - - NORTH & EAST GUTTER LINE
- - - - - SOUTH & WEST GUTTER LINE

86.57 = EXISTING GRADES

87.15 = NEW GRADES

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