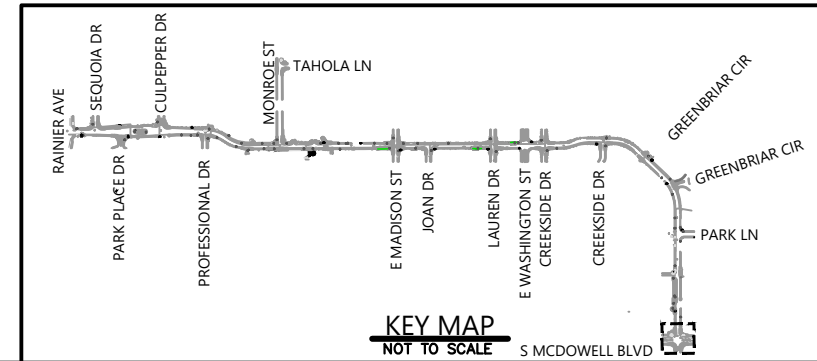
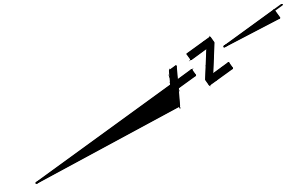
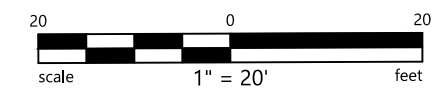


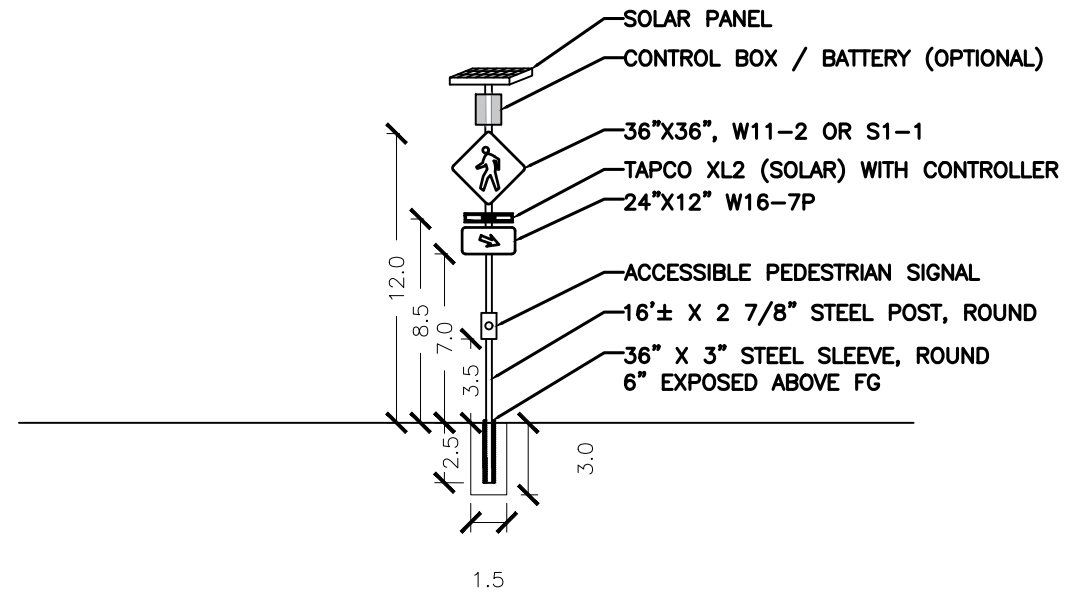
CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 REMOVE DETECTOR HANDHOLE AND ABANDON LOOPS.
- 2 REMOVE AND DISPOSE OF BICYCLE PUSH BUTTON AND POST. REMOVE POST FOUNDATION TO MIN 1' BELOW NEW FG.
- 3 REMOVE Exist PULL BOX AND REPLACE WITH NEW No. 5 PULL BOX AT NEW FG.
- 4 INSTALL NEW 3" CONDUIT BETWEEN NEW PULL BOXES.
- 5 REMOVE PED HEADS FROM Exist 1-B POLE FOR RELOCATION. REMOVE 1-B POLE AND SIGNAL HEADS FOR RELOCATION. REMOVE AND DISPOSE OF Exist PPBs.
- 6 INSTALL NEW PBA POST, FOUNDATION AND 1.5" PVC CONDUIT TO THE NEAREST TS PULL BOX. INSTALL NEW APS FOR THE PHASES SHOWN.
- 7 INSTALL RELOCATED Φ2P SIGNAL HEAD ON NEW SP-1-T HARDWARE, SEE NOTE [5]. INSTALL APS FOR THE PHASES SHOWN AND CONDUCTORS AS NOTED IN THE GENERAL NOTES.
- 8 INSTALL NEW TYPE 1-B POLE FOUNDATION, BOLT PATTERN TO MATCH Exist FOUNDATION OF THE POLE REMOVED, SEE NOTE [5]. REINSTALL THE RELOCATED 1-B POLE AND VEHICLE SIGNAL. MOUNT THE RELOCATED Φ2P SIGNAL HEAD ON NEW SP-1-T HARDWARE. INSTALL A NEW APS FOR THE PHASE SHOWN AND CONDUCTORS AS NOTED IN THE GENERAL NOTES.

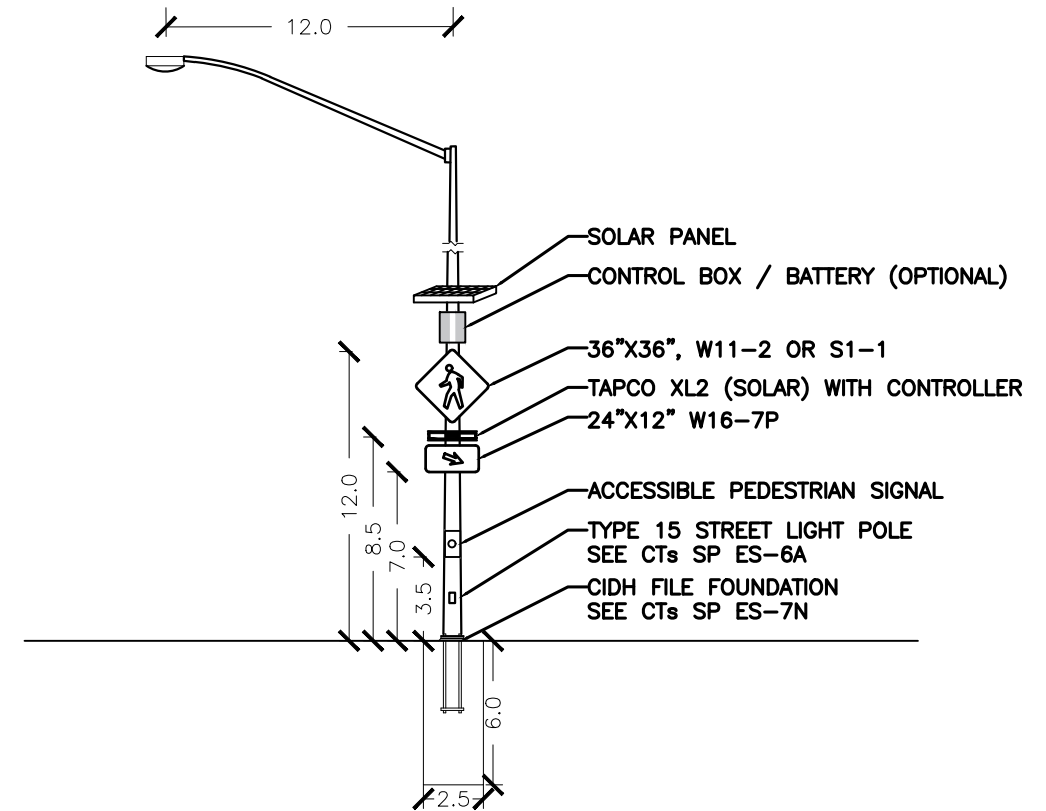
GENERAL NOTES (THIS SHEET ONLY)

1. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING PPBs AND AUDIBLE SIGNALS ("SQUACK BOXES"). PLUG HOLES IF NOT REUSED FOR NEW APS INSTALLATION.
2. APS SHALL BE THE TWO WIRE TYPE WITH A DEDICATED APS CONTROL UNIT IN THE SIGNAL CABINET.
3. INSTALL 2#14 CONDUCTORS FROM THE APS CONTROL UNIT TO EACH APS VIA EXISTING AND NEW CONDUIT. CONDUCTORS SHALL BE INSTALLED AS A CONTINUOUS RUN WITHOUT SPLICES FROM CONTROLLER TO EACH APS.

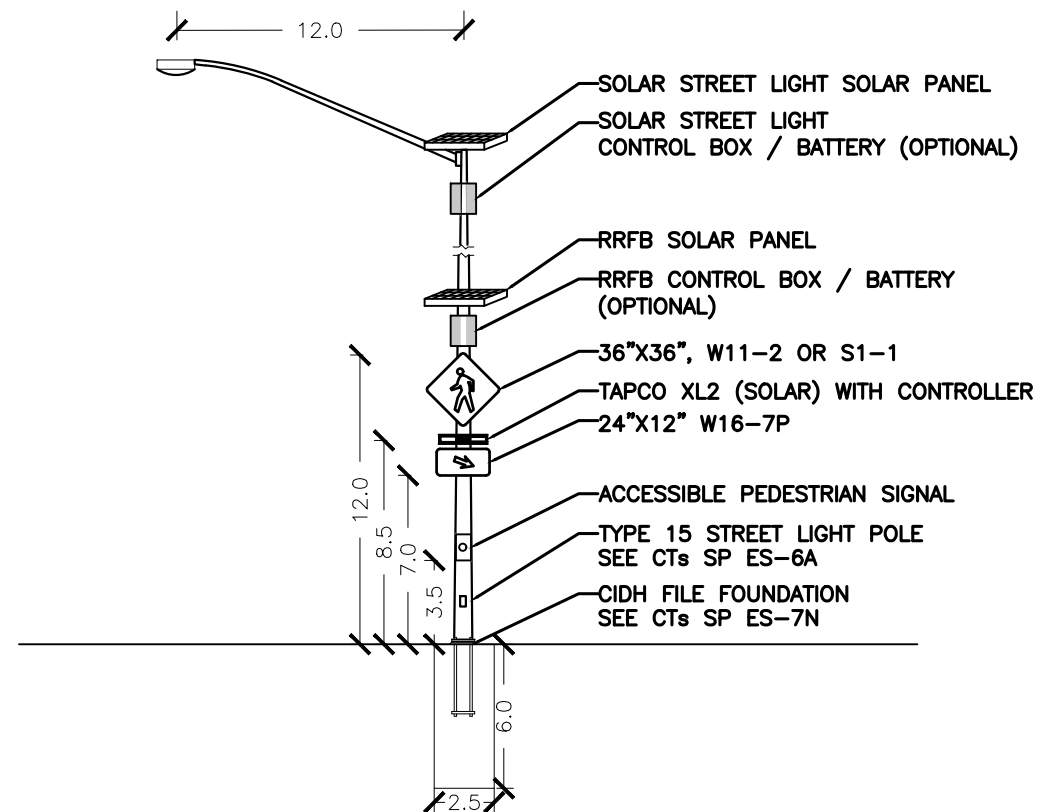




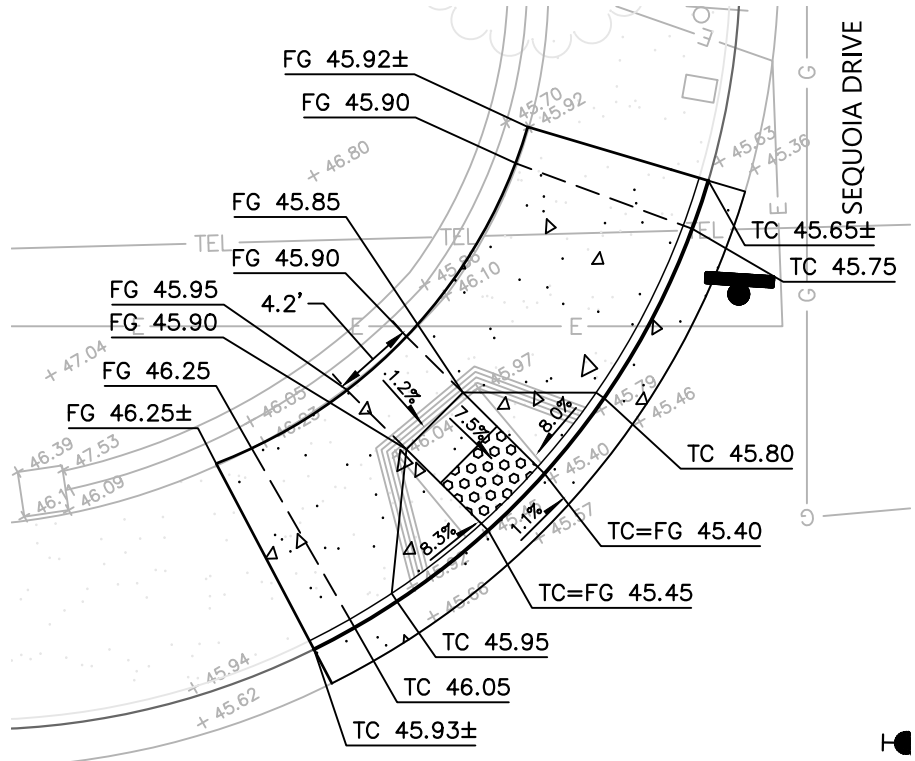
DETAIL 1 - SOLAR RRFB ON 3-IN POST
NTS



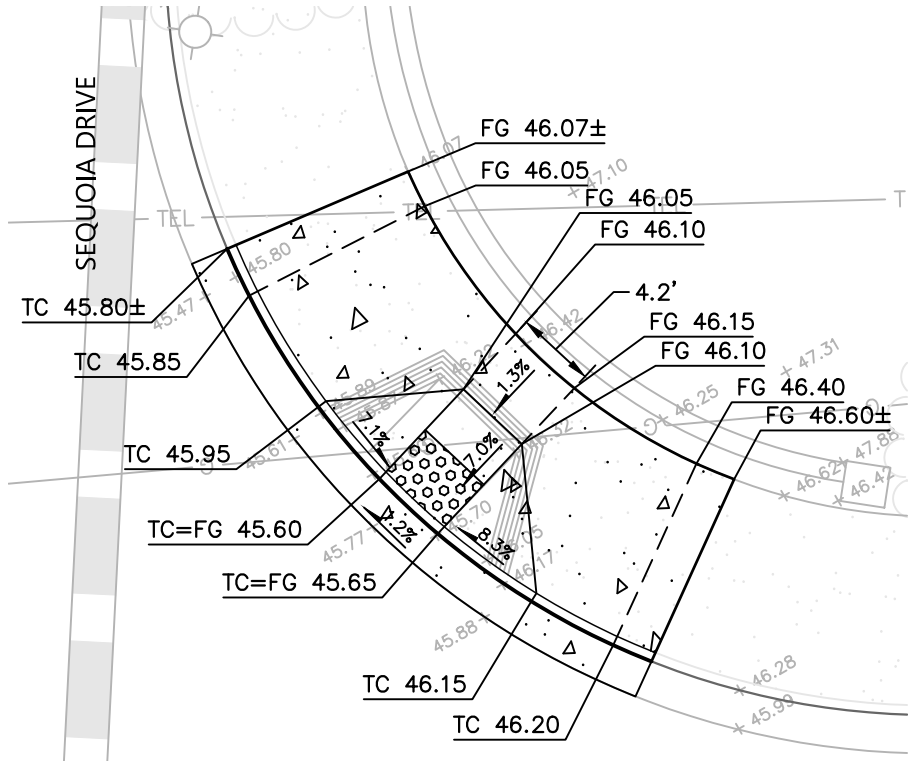
DETAIL 2 - SOLAR RRFB ON TYPE 15 LIGHTING STANDARD
NTS



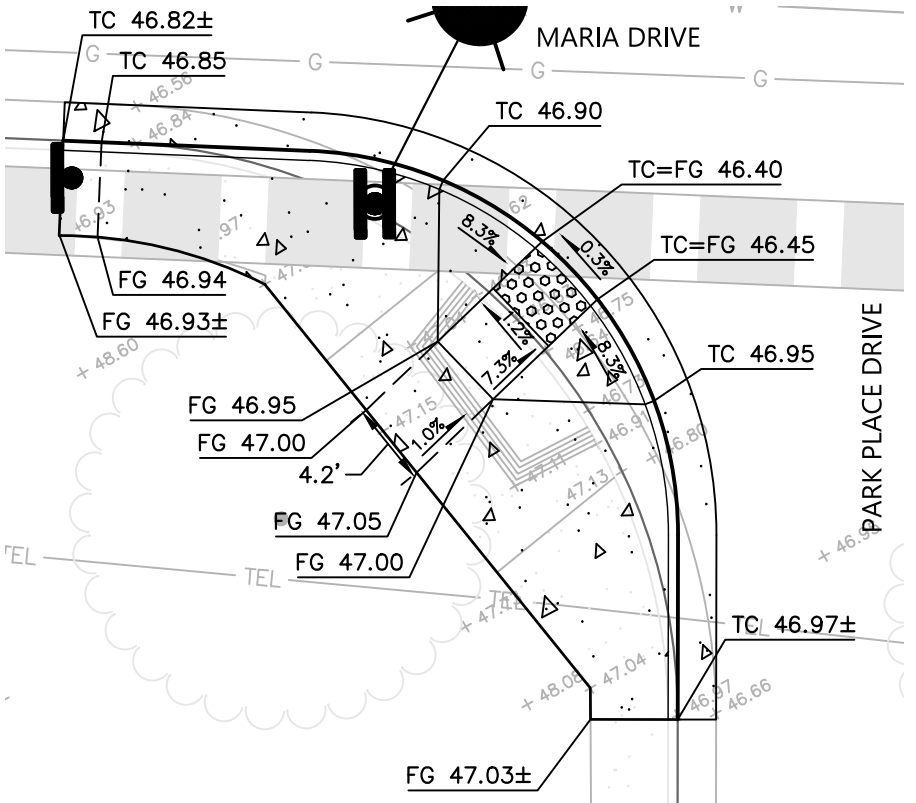
DETAIL 3 - SOLAR RRFB ON TYPE 15 LIGHTING STANDARD
WITH SOLAR LIGHTING SYSTEM
NTS



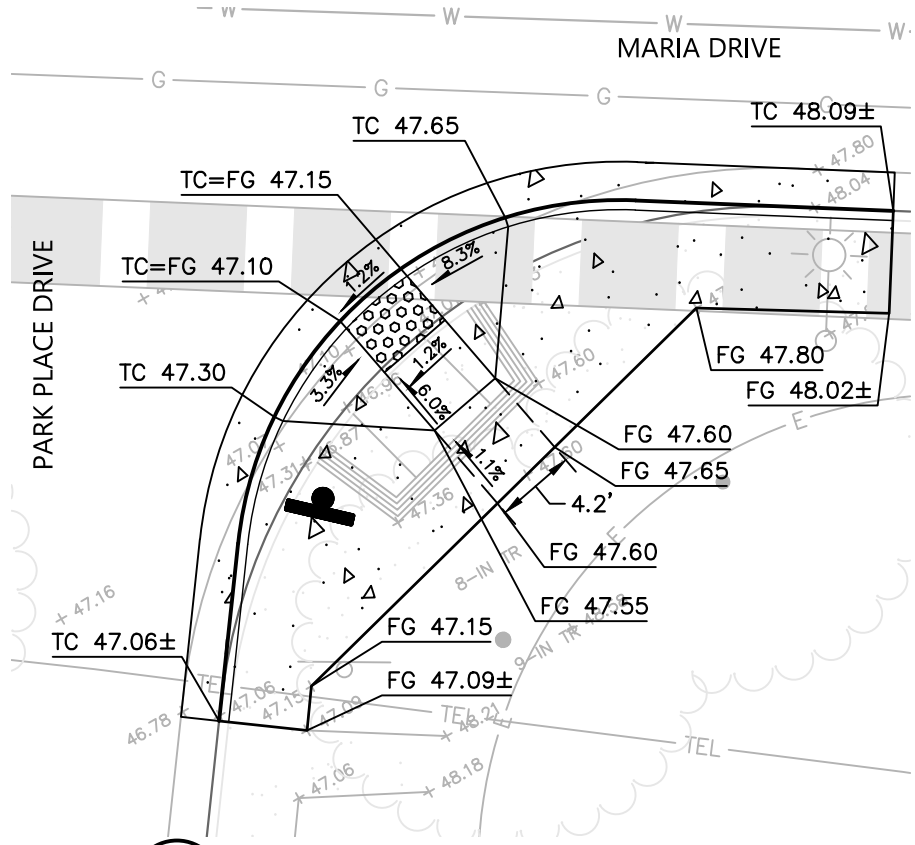
CR1
CURB RAMP ONE
 1" = 10'



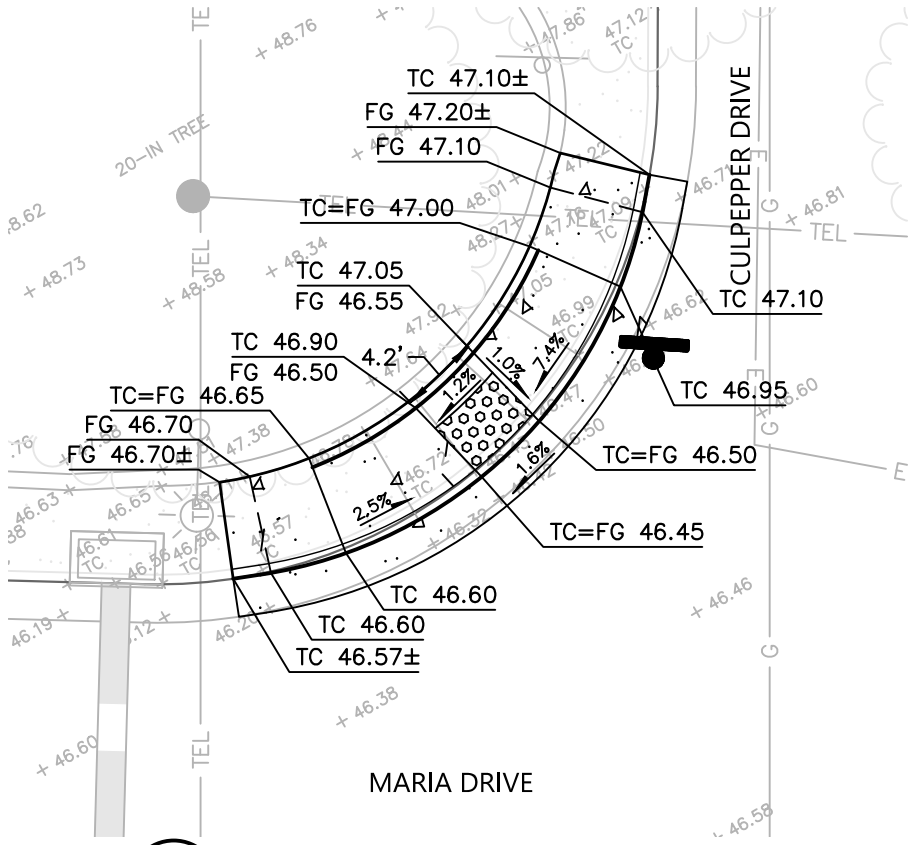
CR2
CURB RAMP TWO
 1" = 10'



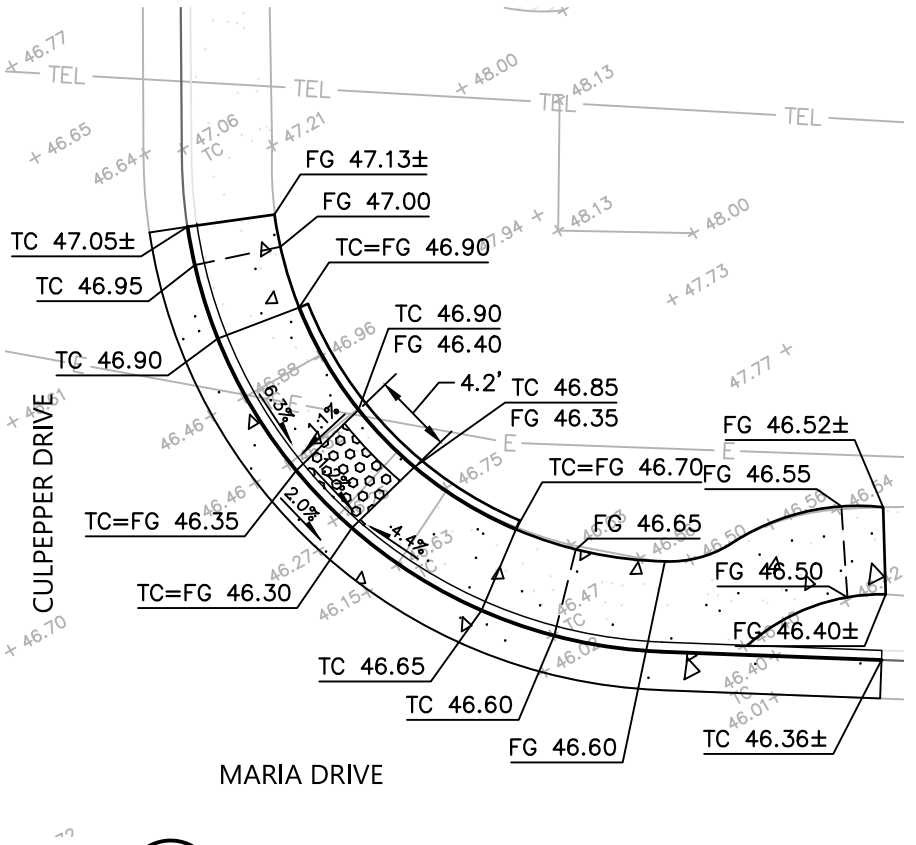
CR3
CURB RAMP THREE
 1" = 10'



CR4
CURB RAMP FOUR
 1" = 10'



CR5
CURB RAMP FIVE
 1" = 10'



CR6
CURB RAMP SIX
 1" = 10'



PROJECT NO.
 C16102248

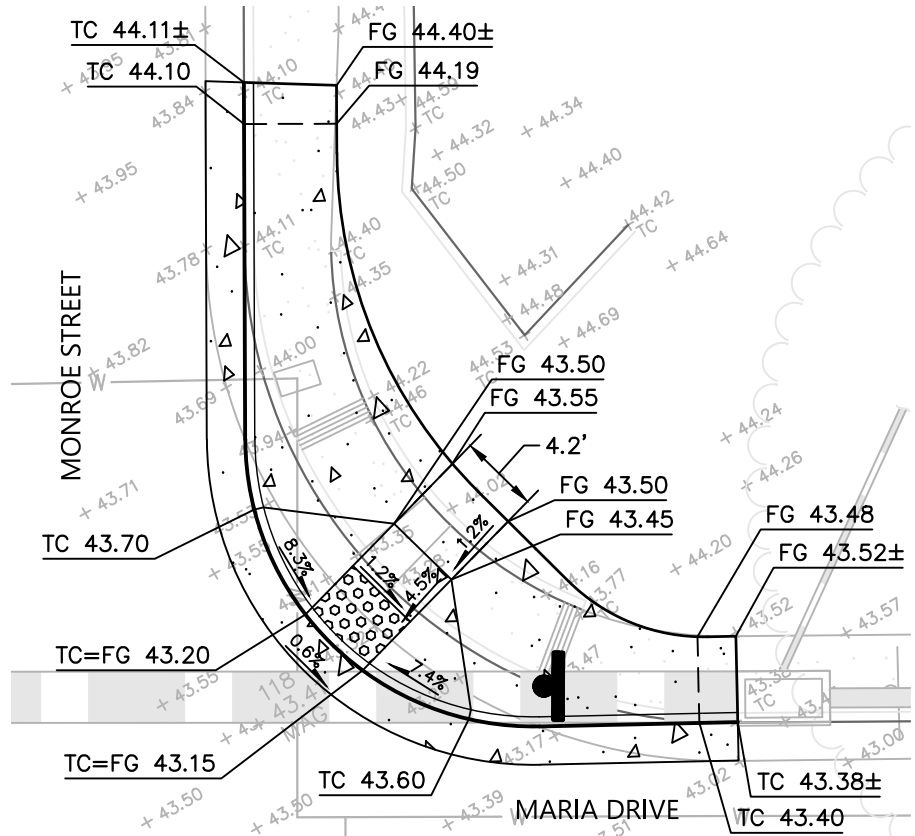


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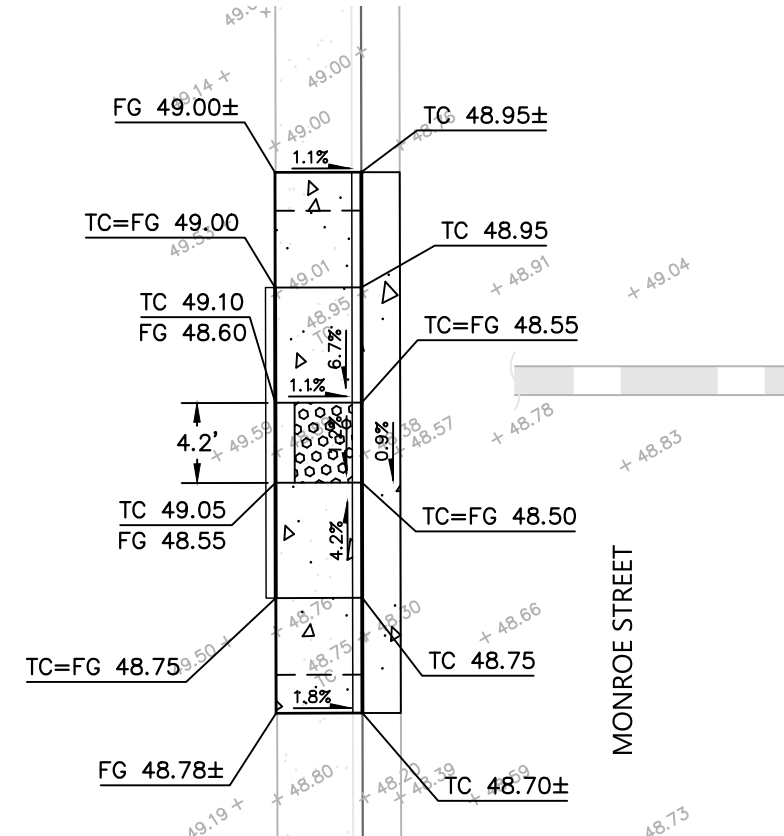


**MARIA DRIVE - STREET REHABILITATION
 RAINIER AVE TO S MCDOWELL BLVD
 CURB RAMP GRADING DETAILS**

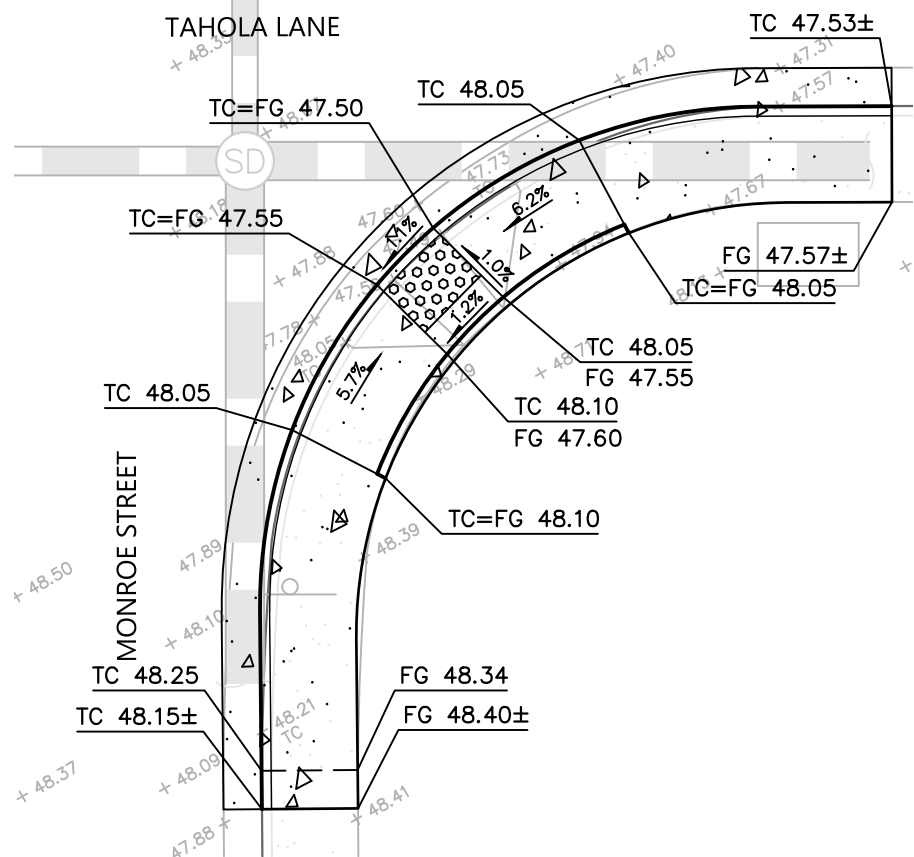
SHEET
CR-1
 62 OF 83



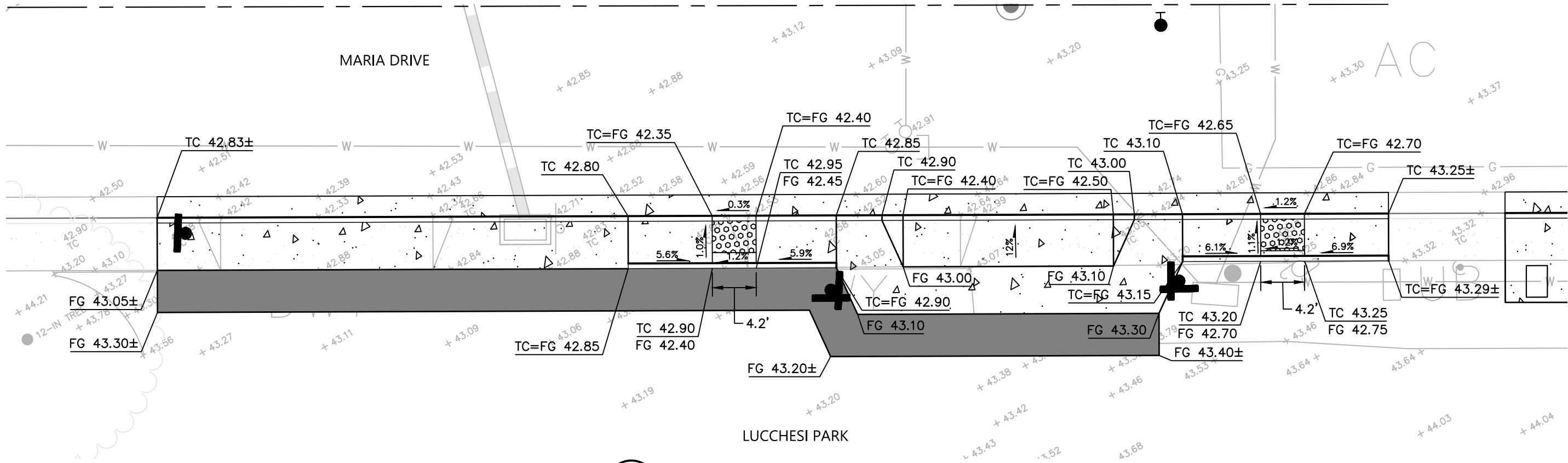
CR11 CURB RAMP ELEVEN
1" = 10'



CR12 CURB RAMP TWELVE
1" = 10'



CR13 CURB RAMP THIRTEEN
1" = 10'



CR14 CURB RAMP FOURTEEN
1" = 10'

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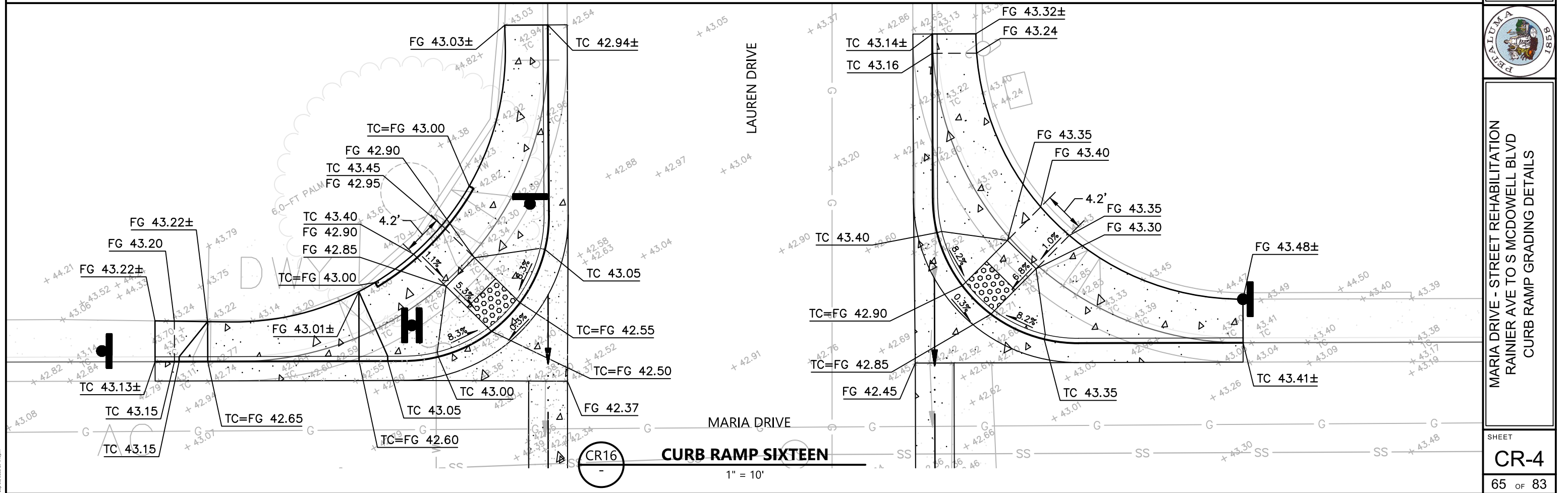
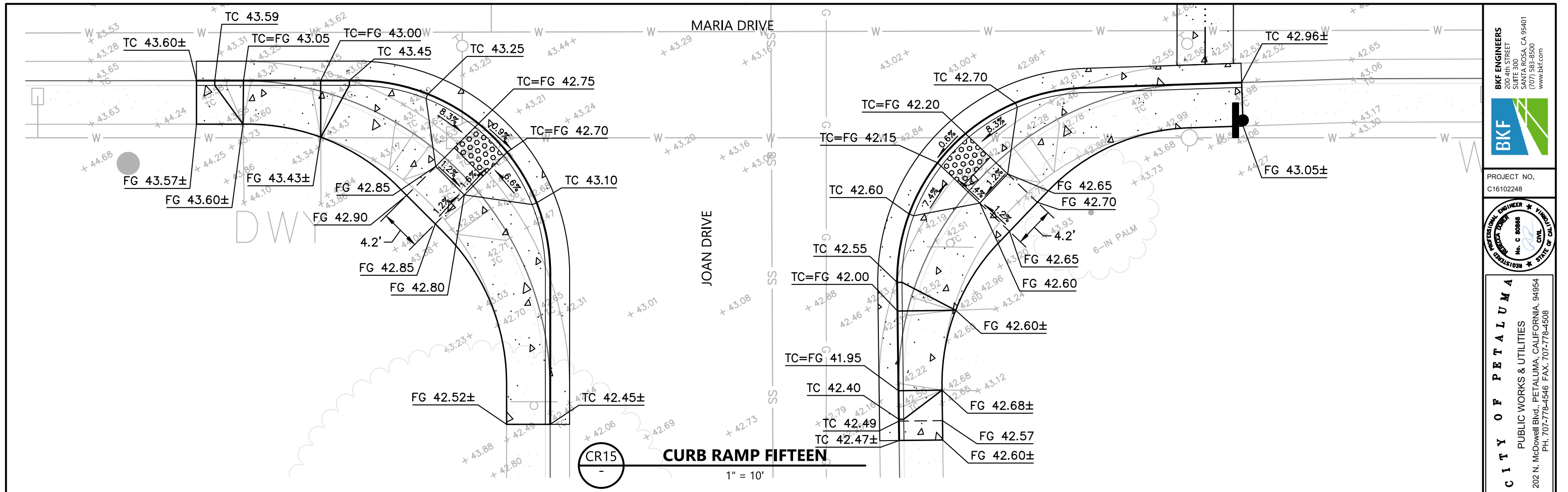
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1855

MARIA DRIVE - STREET REHABILITATION
RAINIER AVE TO S MCDOWELL BLVD
CURB RAMP GRADING DETAILS

SHEET
CR-3
64 OF 83



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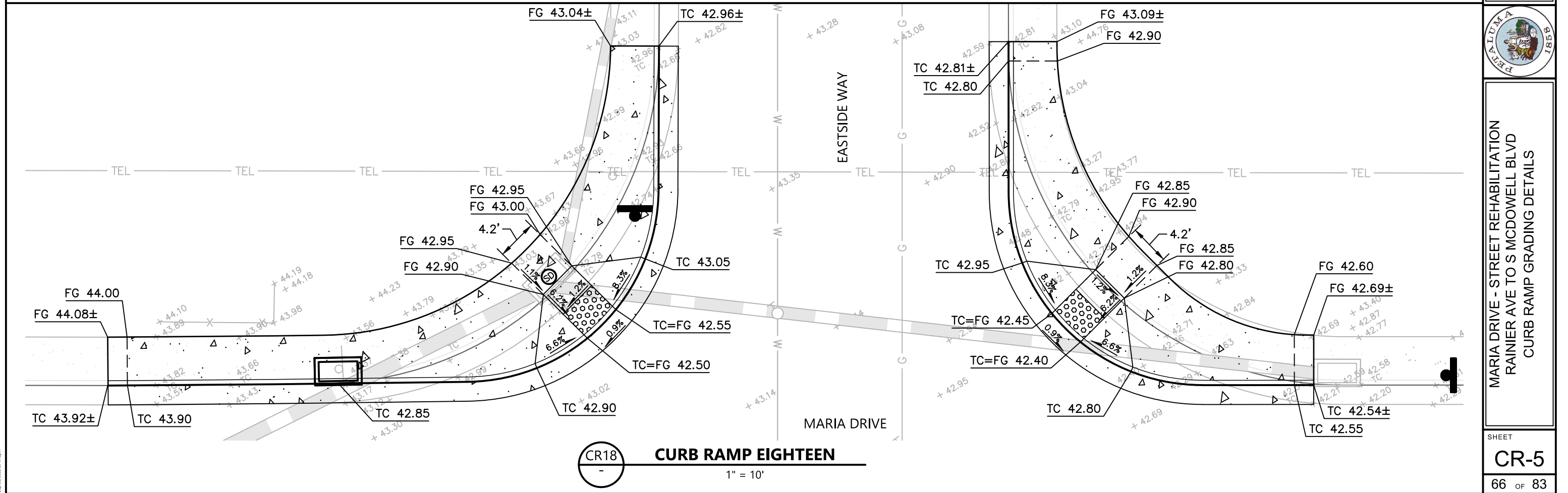
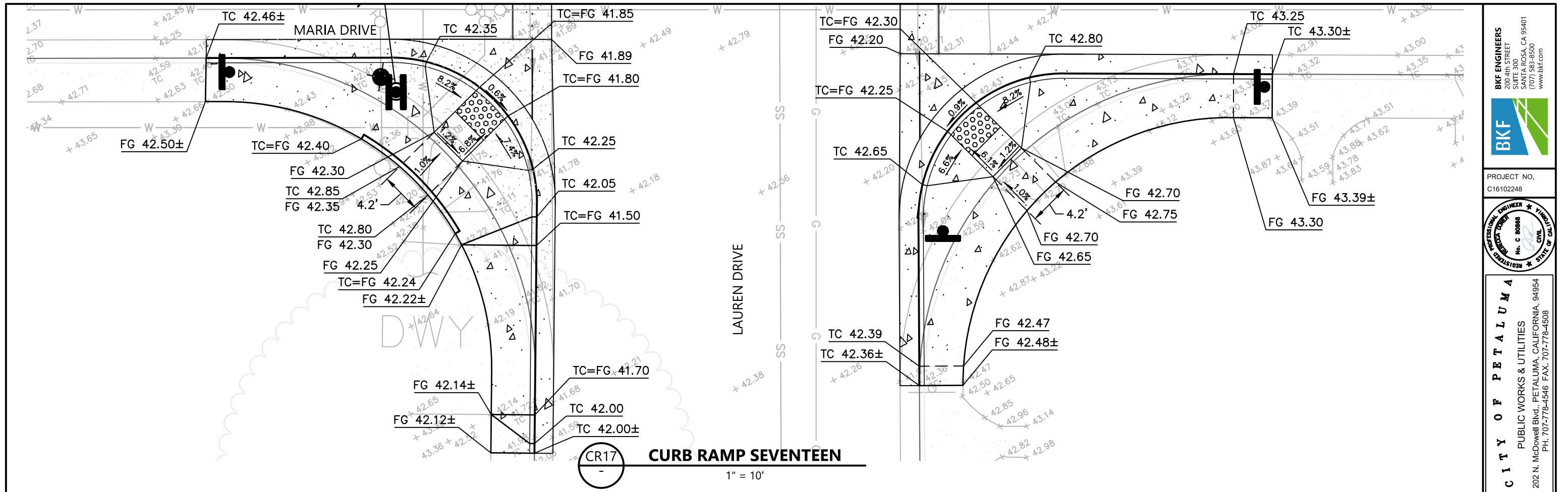
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MARIA DRIVE - STREET REHABILITATION
 RAINIER AVE TO S MCDOWELL BLVD
 CURB RAMP GRADING DETAILS

SHEET
CR-4
 65 OF 83

PLD Sep 26, 2023 4:10pm
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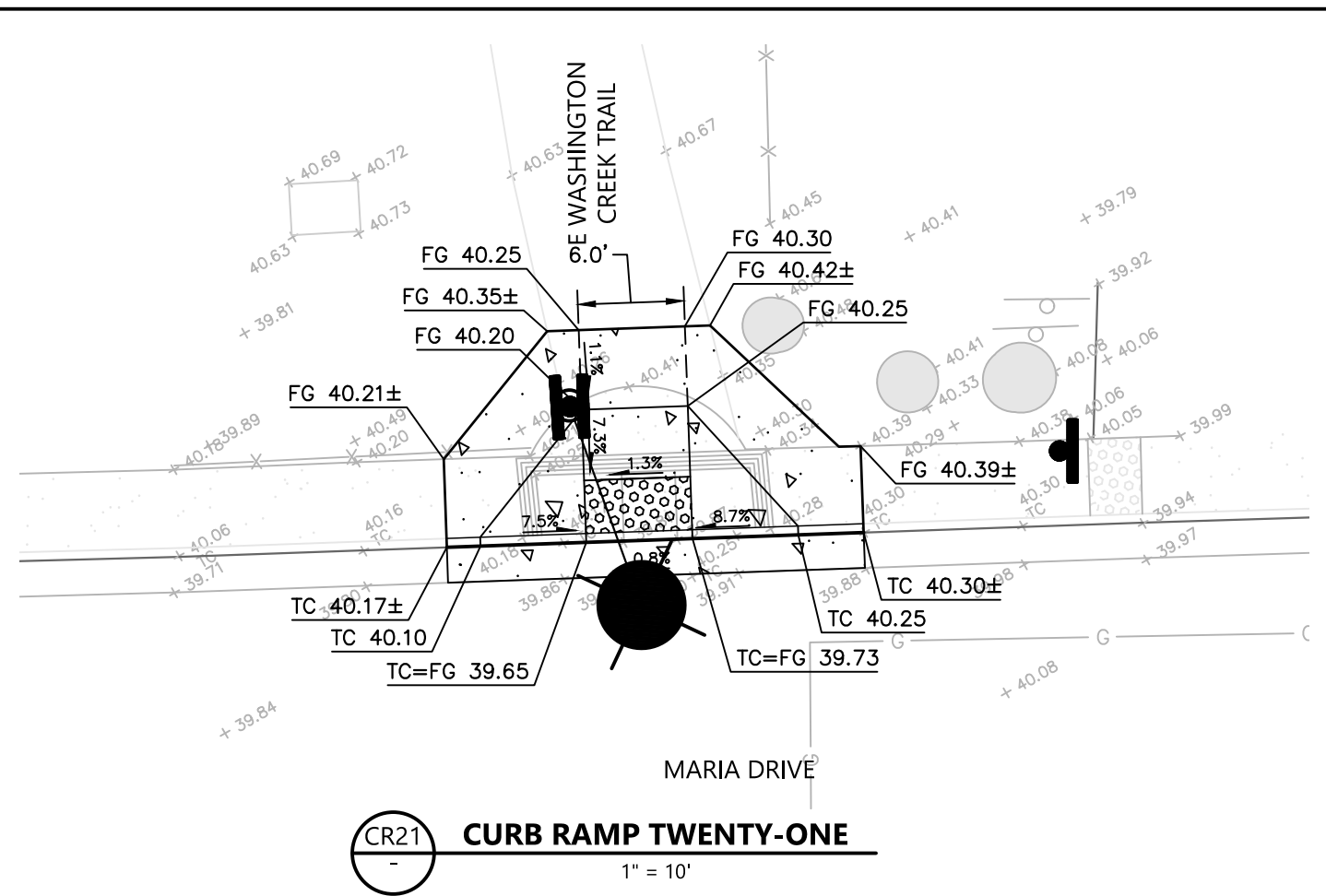


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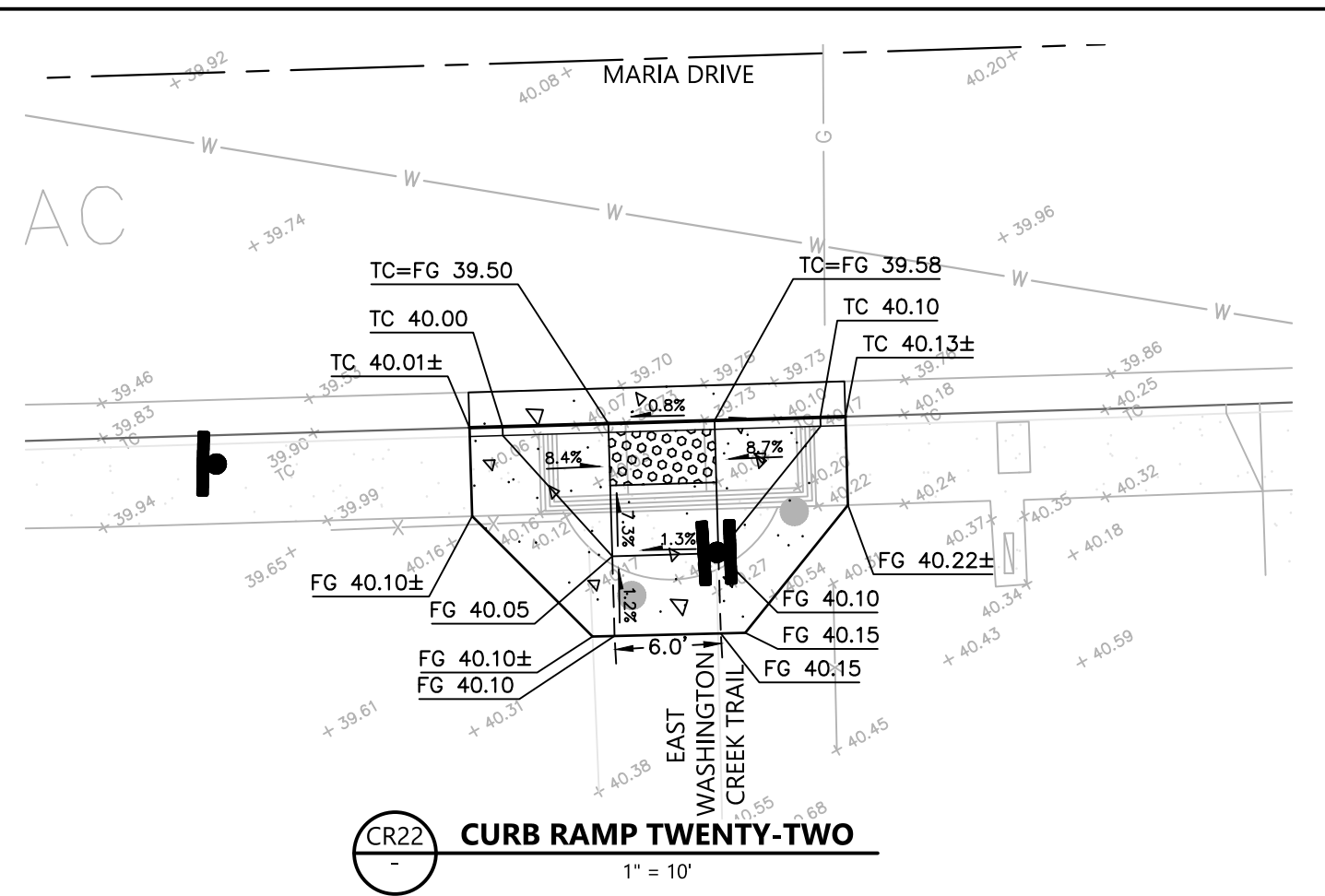


MARIA DRIVE - STREET REHABILITATION
 RAINIER AVE TO S MCDOWELL BLVD
 CURB RAMP GRADING DETAILS

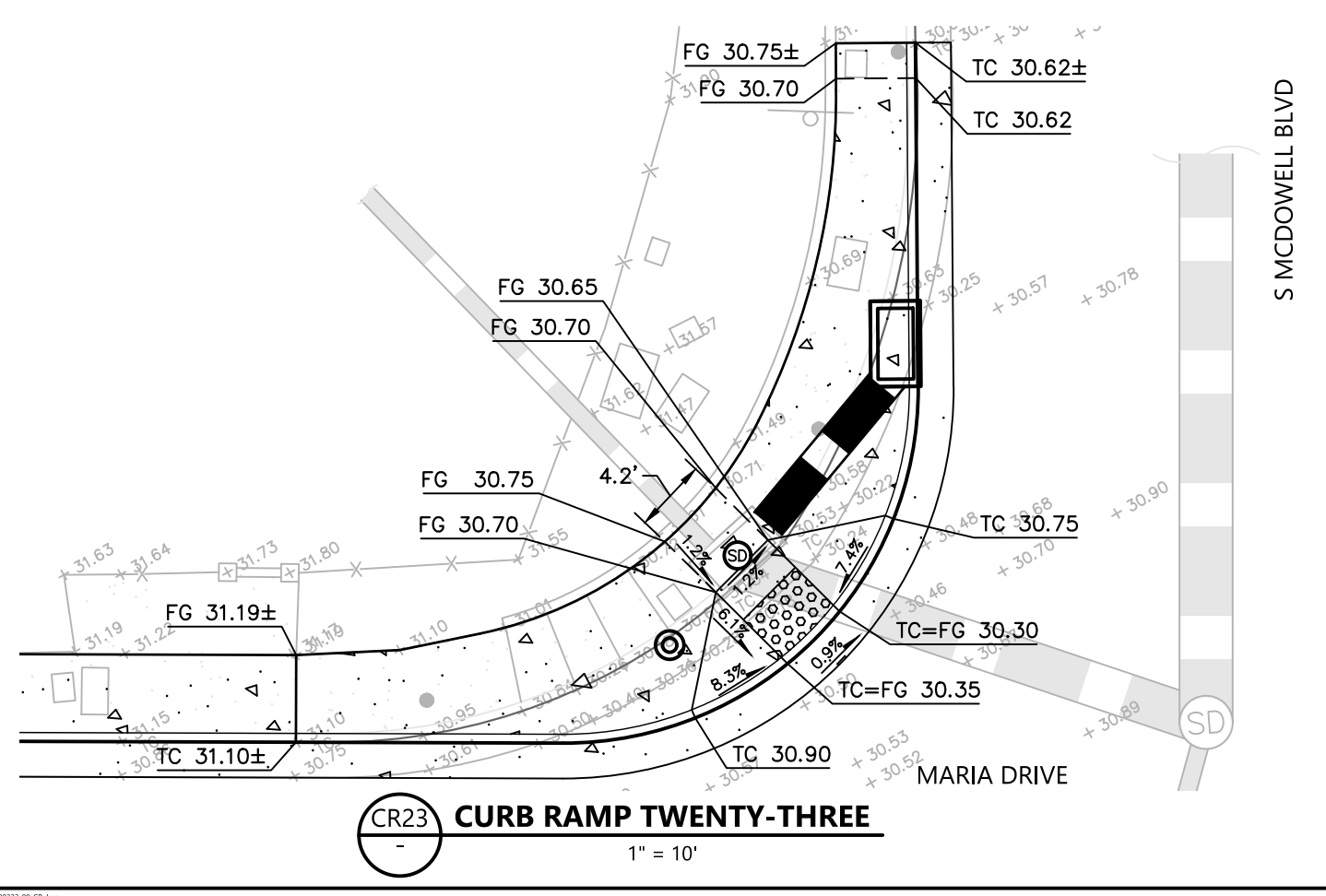
SHEET
CR-5
 66 OF 83



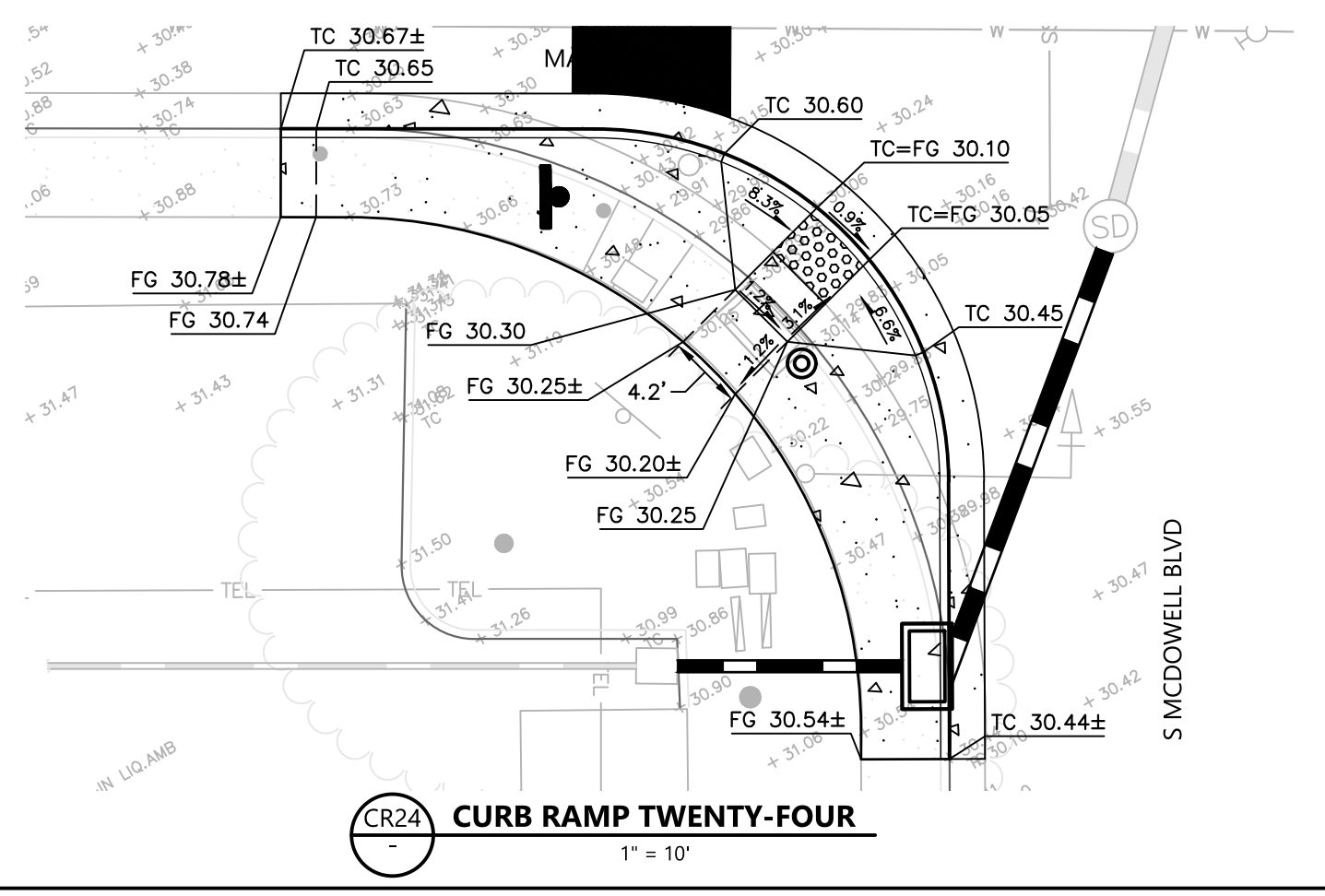
CR21 CURB RAMP TWENTY-ONE
1" = 10'



CR22 CURB RAMP TWENTY-TWO
1" = 10'

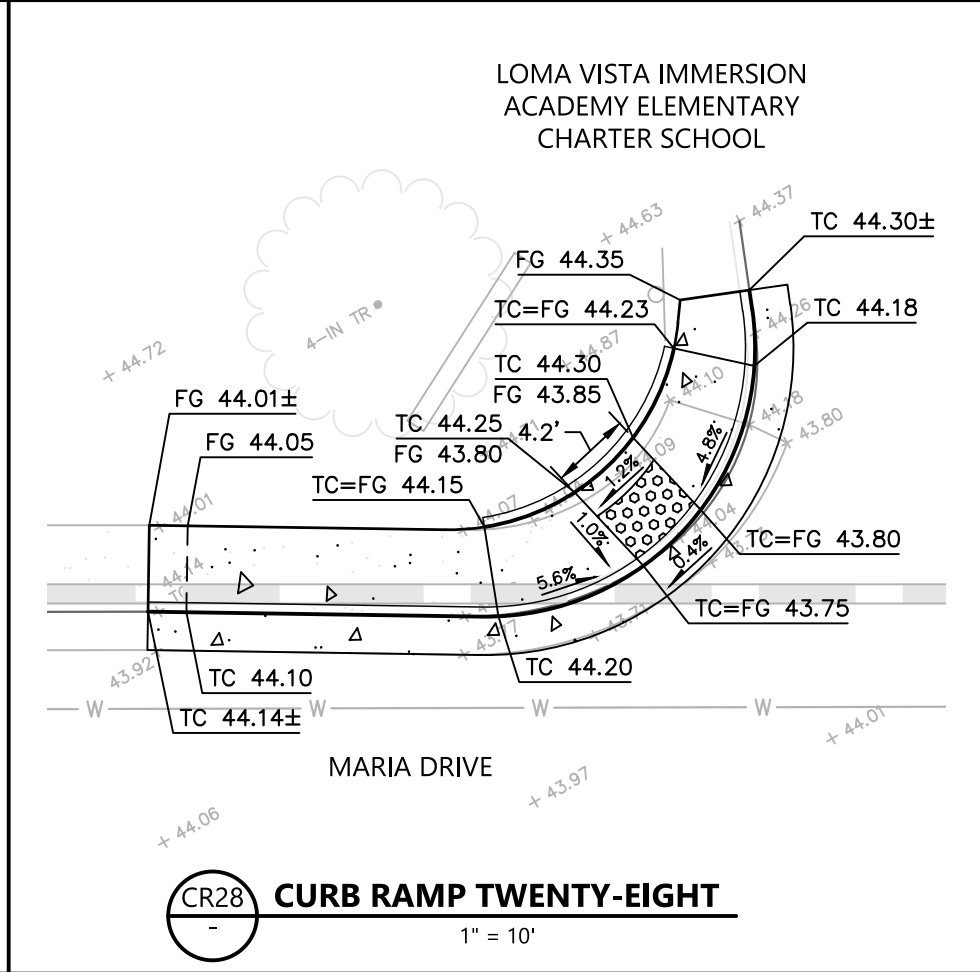
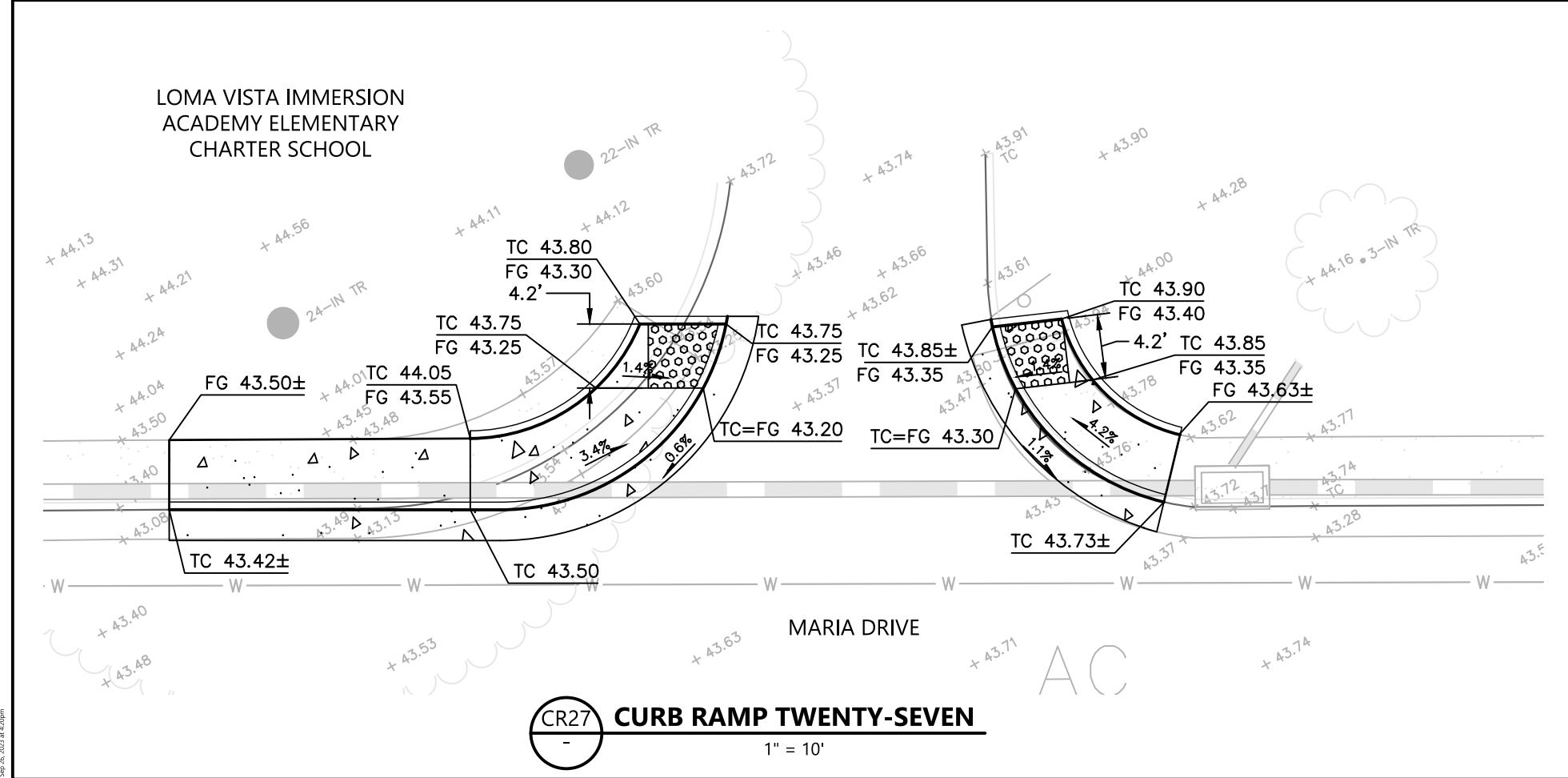
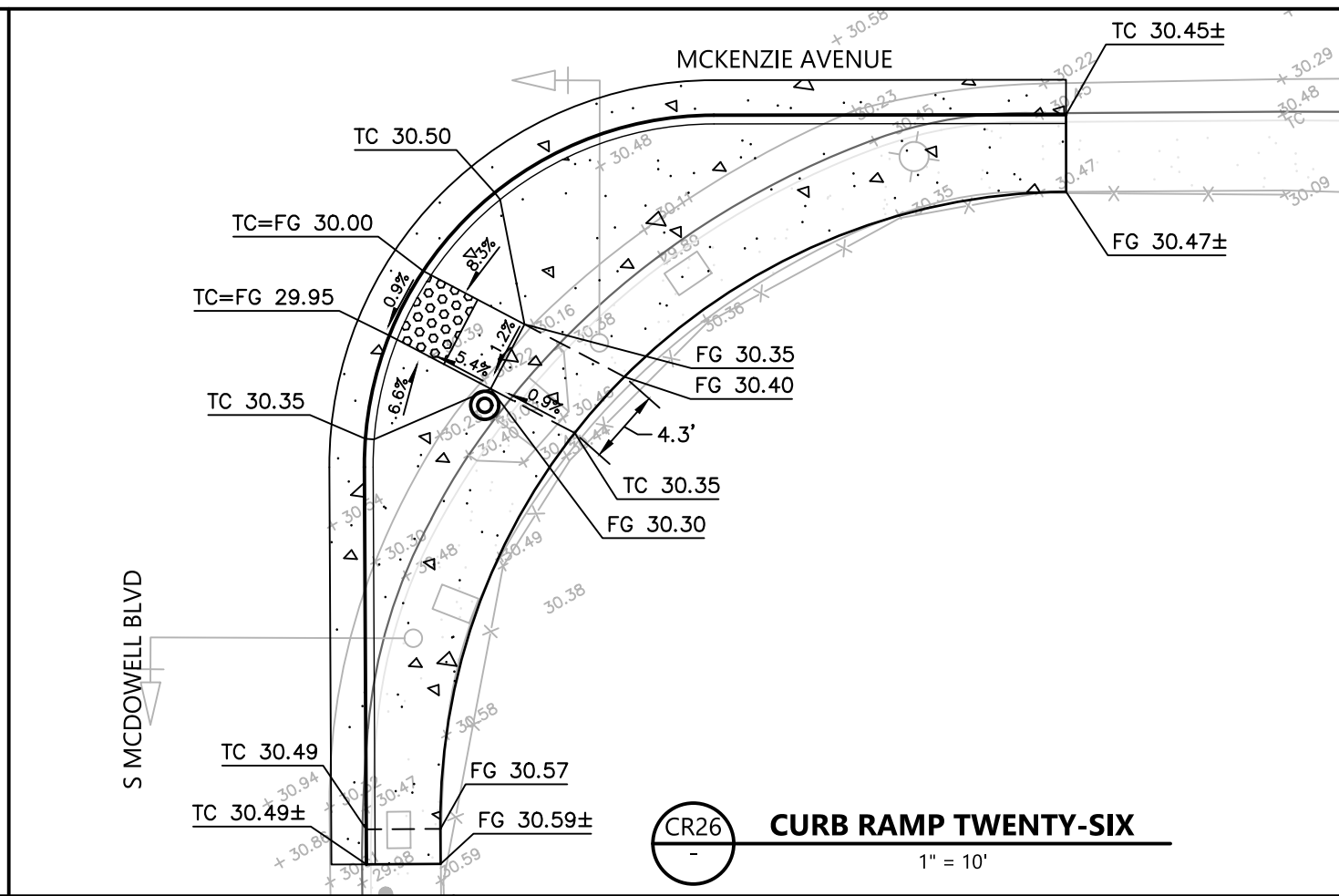
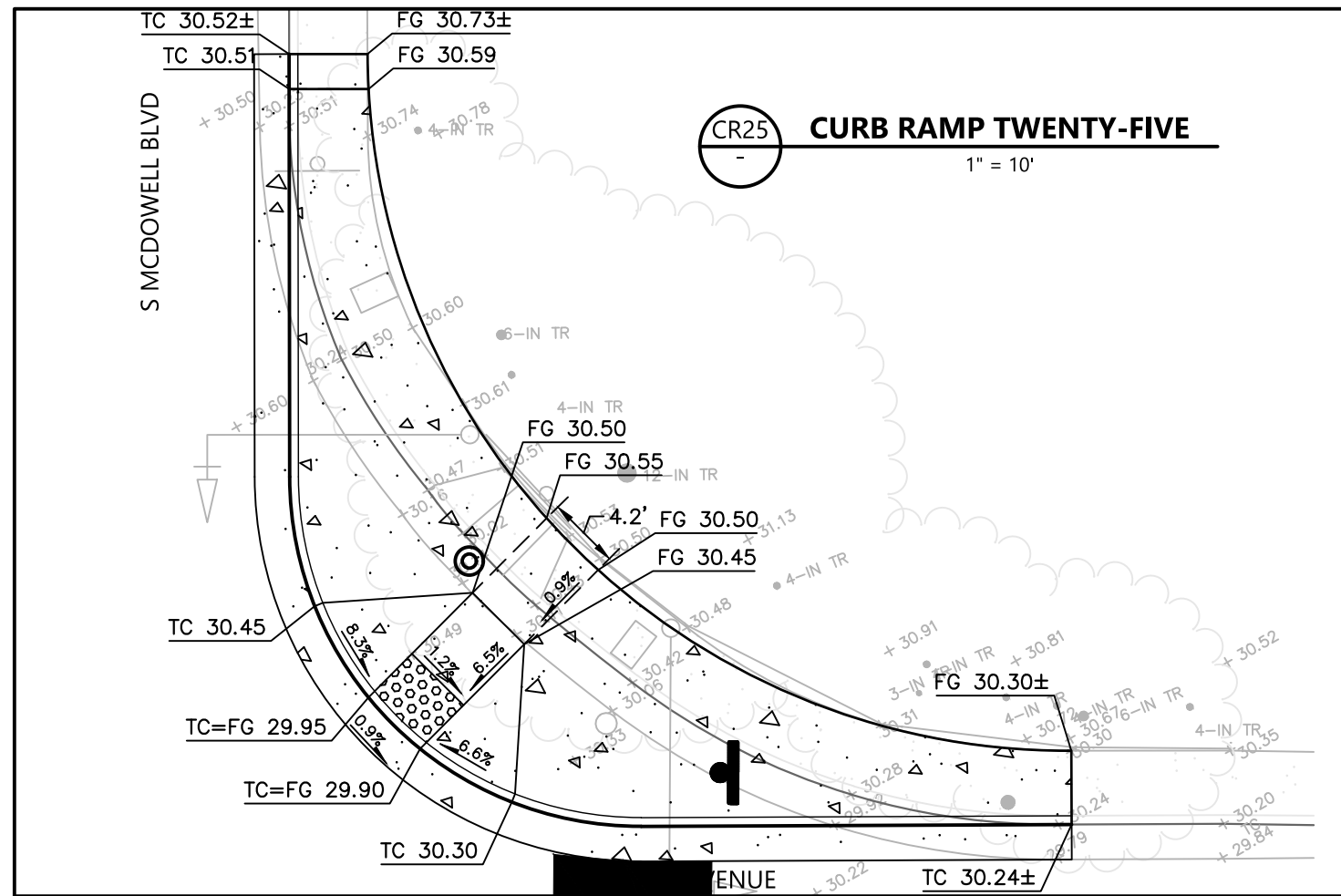


CR23 CURB RAMP TWENTY-THREE
1" = 10'



CR24 CURB RAMP TWENTY-FOUR
1" = 10'

PLD Sep 26, 2023 at 4:19pm
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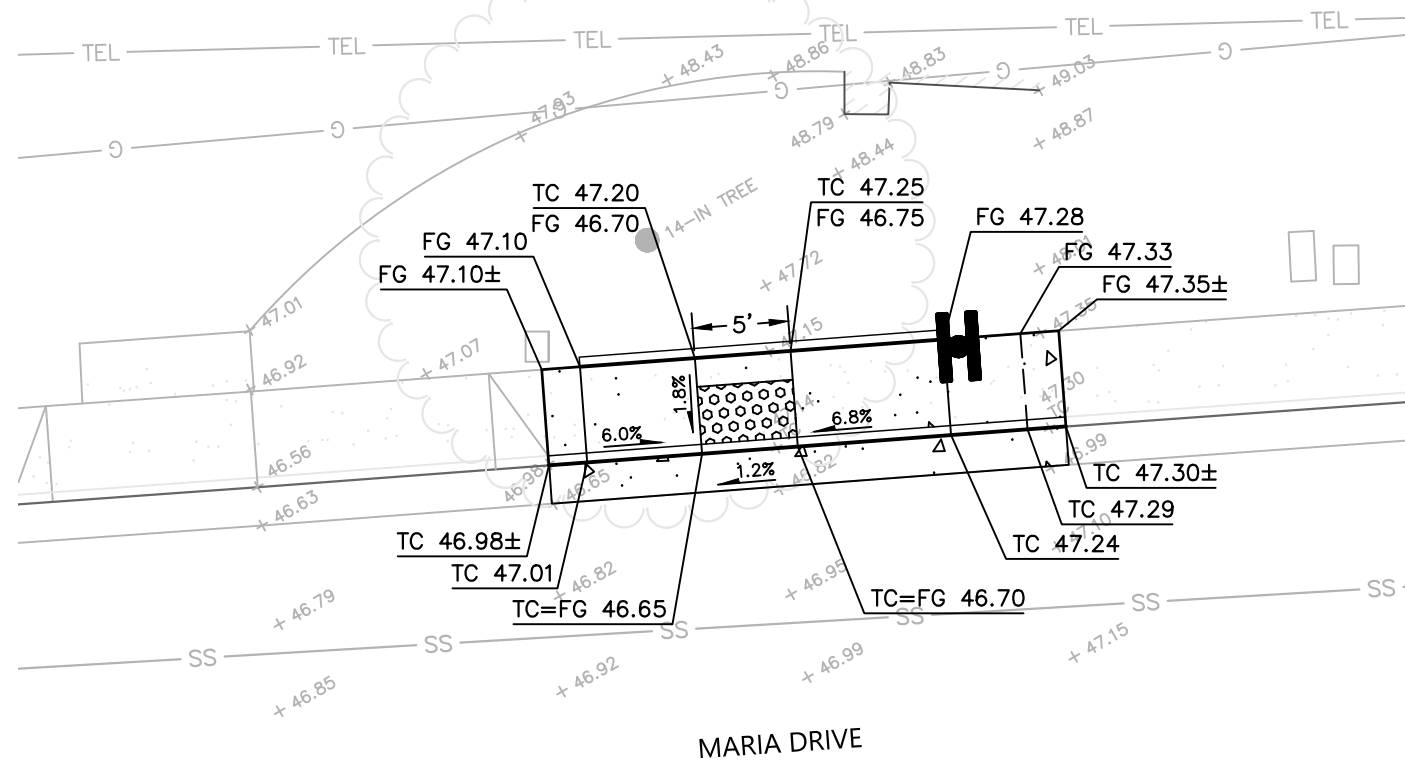
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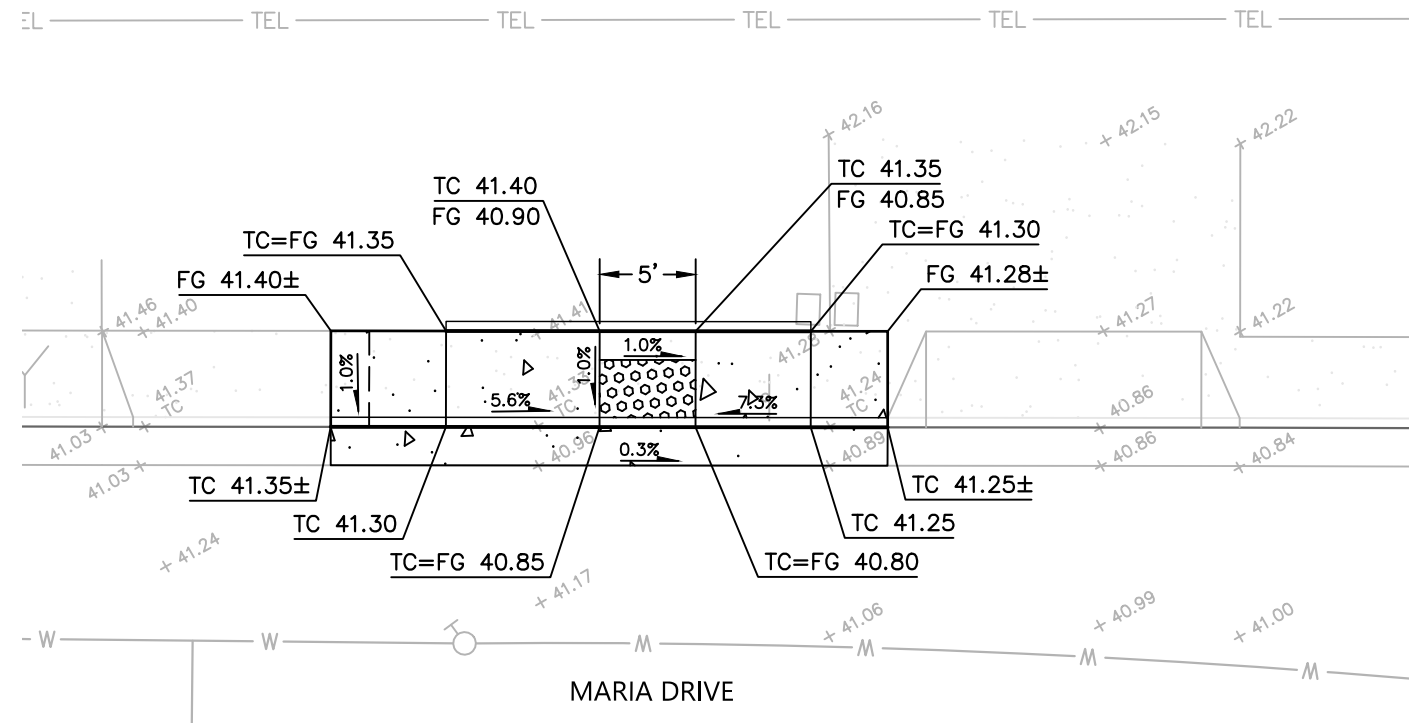
MARIA DRIVE - STREET REHABILITATION
RAINIER AVE TO S MCDOWELL BLVD
CURB RAMP GRADING DETAILS

SHEET
CR-8
69 OF 83

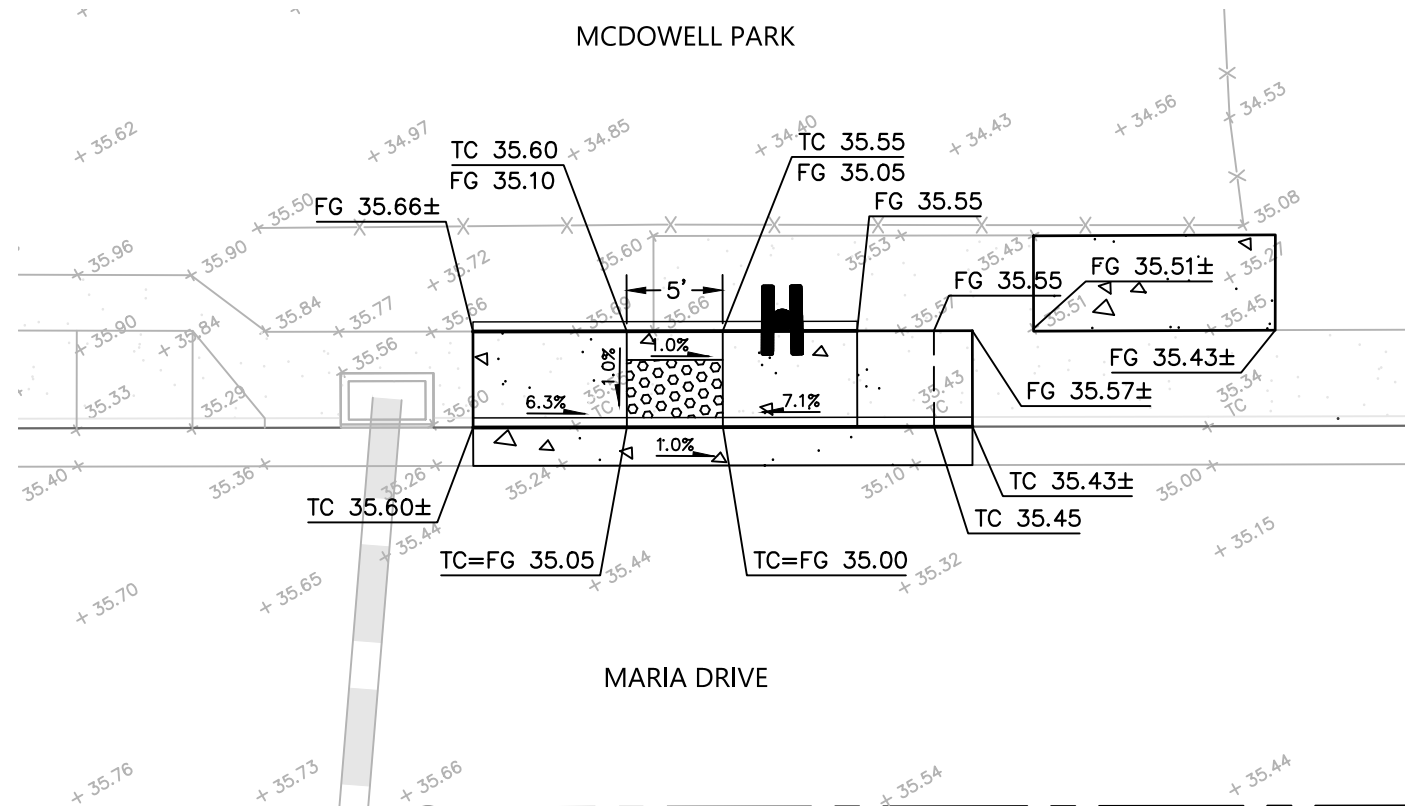
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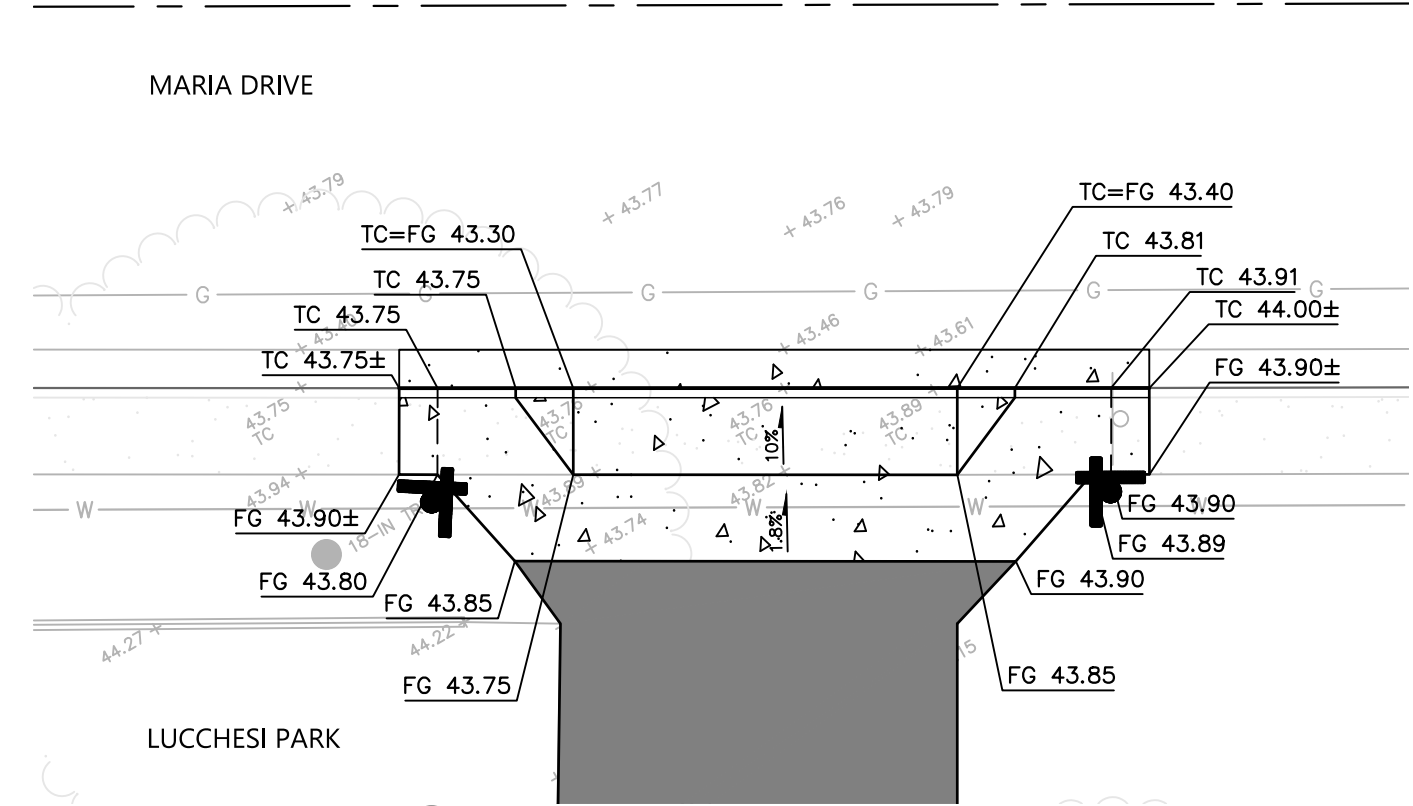
CR33 CURB RAMP THIRTY-THREE
1" = 10'



CR34 CURB RAMP THIRTY-FOUR
1" = 10'



CR35 CURB THIRTY-FIVE
1" = 10'



DW1 DRIVEWAY ONE
1" = 10'

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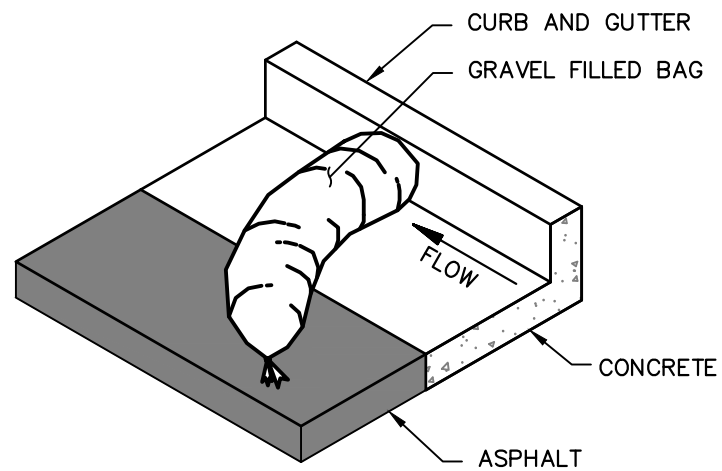
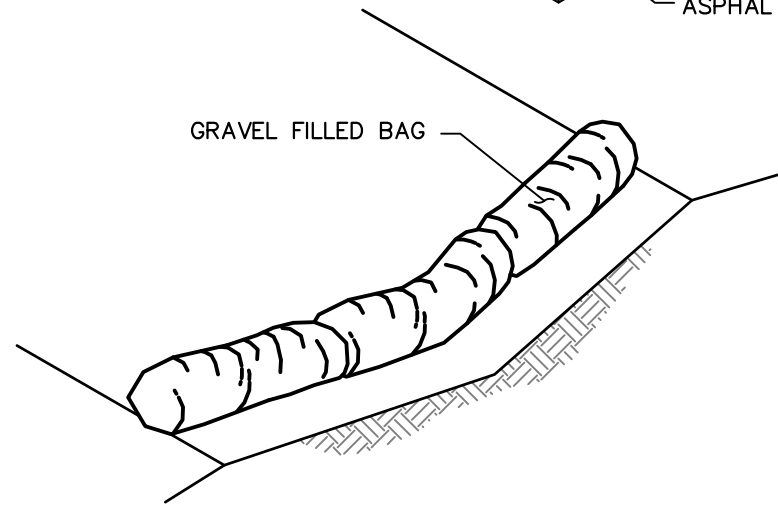
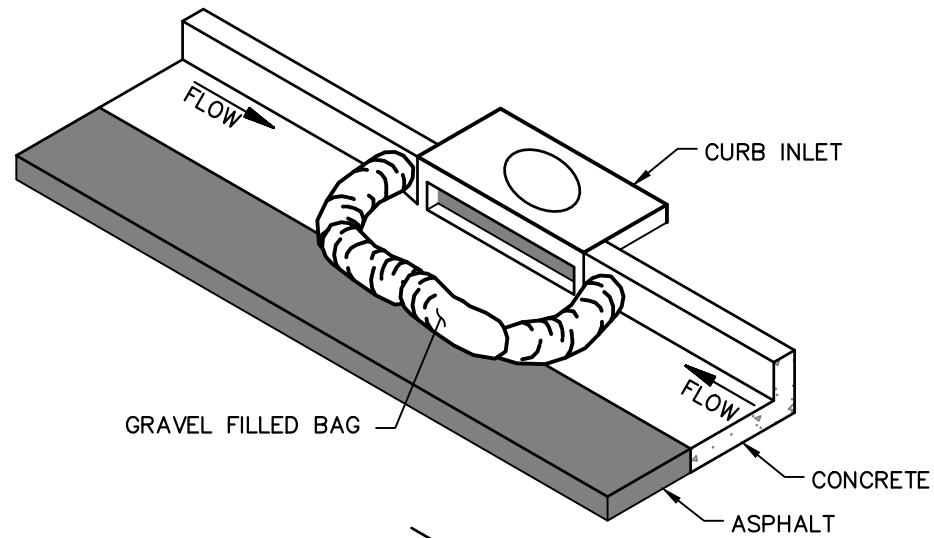


MARIA DRIVE - STREET REHABILITATION
RAINIER AVE TO S MCDOWELL BLVD
CURB RAMP GRADING DETAILS

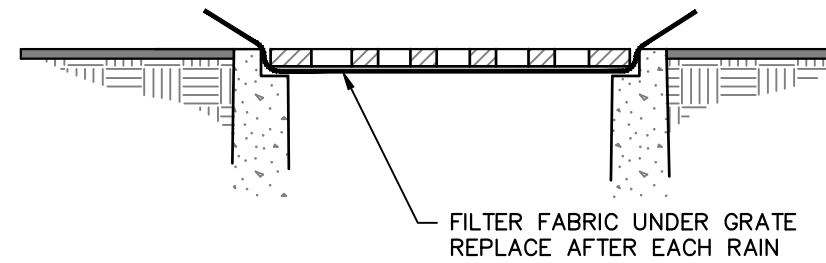
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CR-11

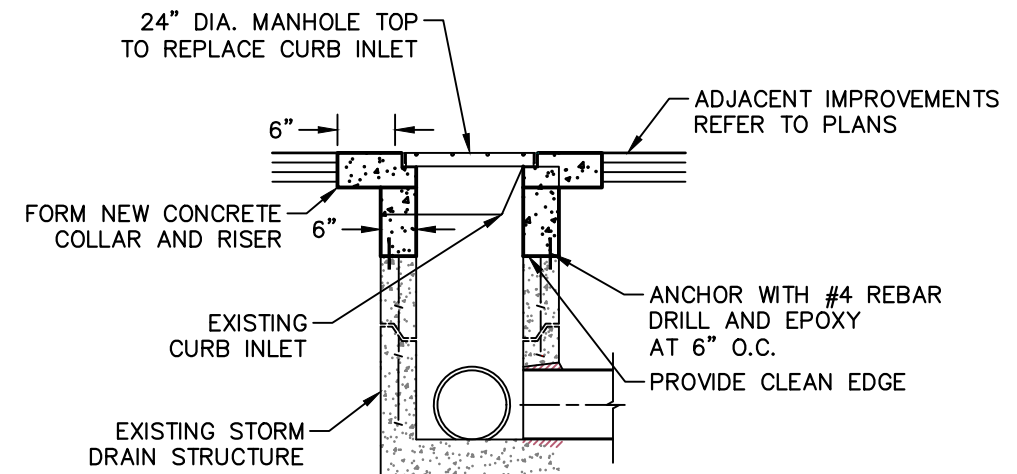
72 OF 83



1
—
GRAVEL BAG
NO SCALE



2
—
FILTER FABRIC DETAIL
NO SCALE



3
—
CONVERT EXISTING CATCH BASIN TO SDMH AND RAISE LID TO GRADE
NO SCALE

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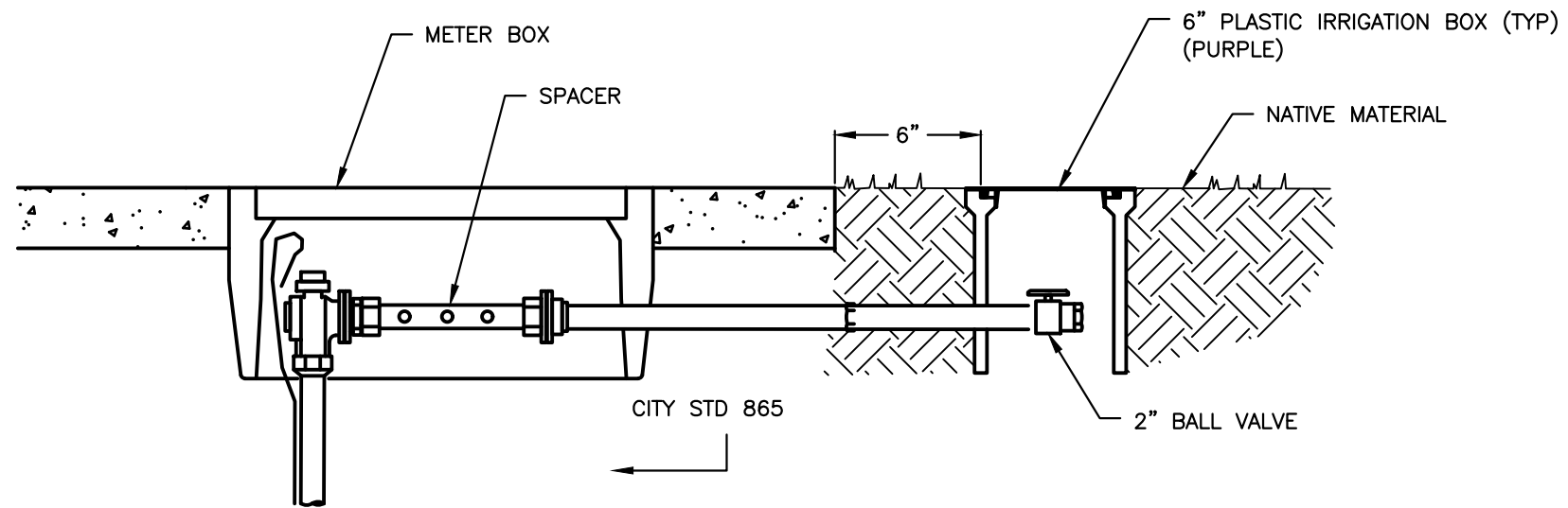
MARIA DRIVE - STREET REHABILITATION
RAINIER AVE TO S MCDOWELL BLVD

CONSTRUCTION DETAILS

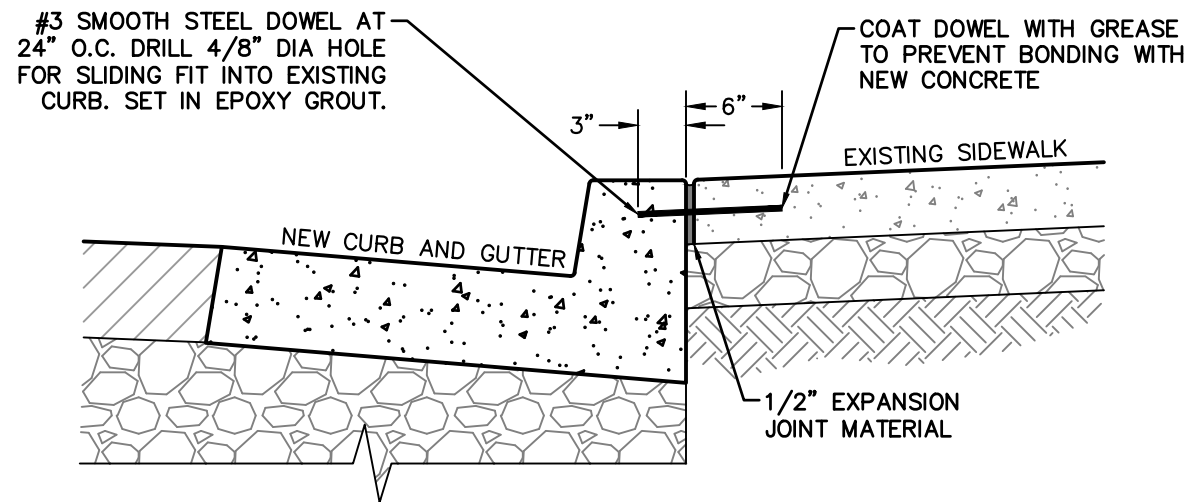
SHEET

CD-1

73 OF 83

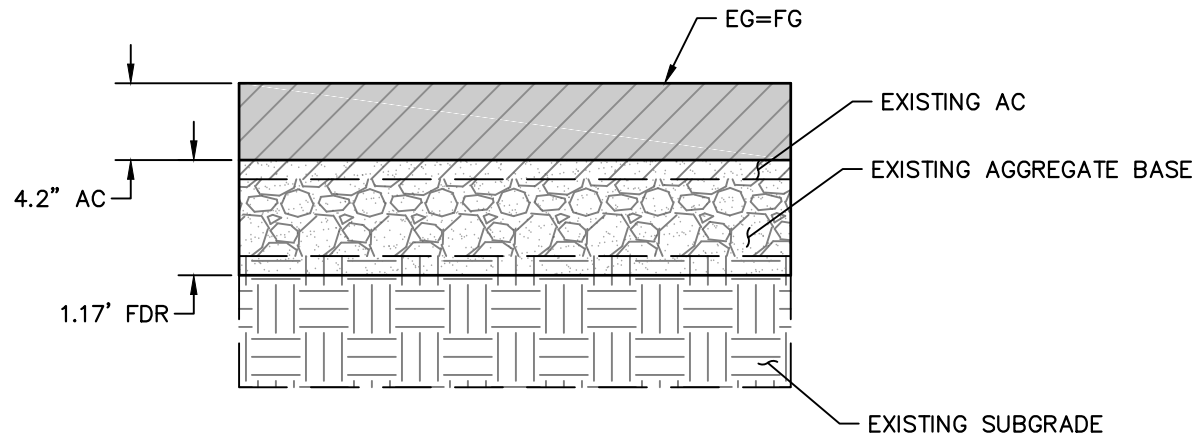


5
—
METER AND SUPPLEMENTAL VALVE
INSTALLATION FOR 2" RECYCLED WATER SERVICE
NO SCALE



10
—
CURB DOWELING
NO SCALE

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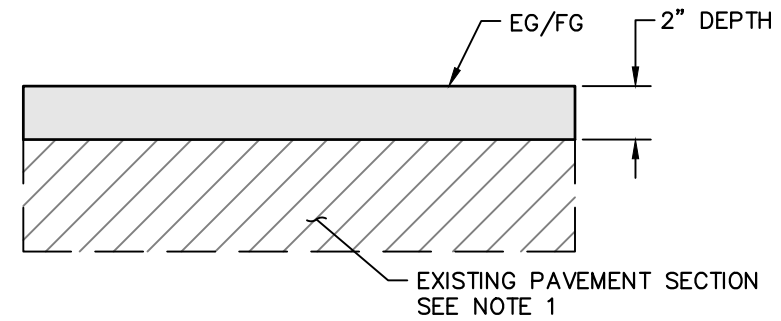
NOTES:

1. EXISTING PAVEMENT SECTION THICKNESSES VARY. REFER TO THE PROJECT GEOTECHNICAL REPORT.
2. FDR MIX SHALL CONTAIN 2% CEMENT AND 2% LIME FROM STA 26+36.50 TO STA 45+46.00 AND 46+24.50 TO 63+04.50 AND 3% CEMENT FROM STA 10+32.50 TO 26+36.50 AND STA 63+04.50 TO STA 70+26.00. REFER TO THE PROJECT TECHNICAL SPECIFICATIONS.
3. ALL HMA MATERIAL, METHODS, AND TOLERANCES SHALL BE IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

6
—

ASPHALT PAVING

NO SCALE



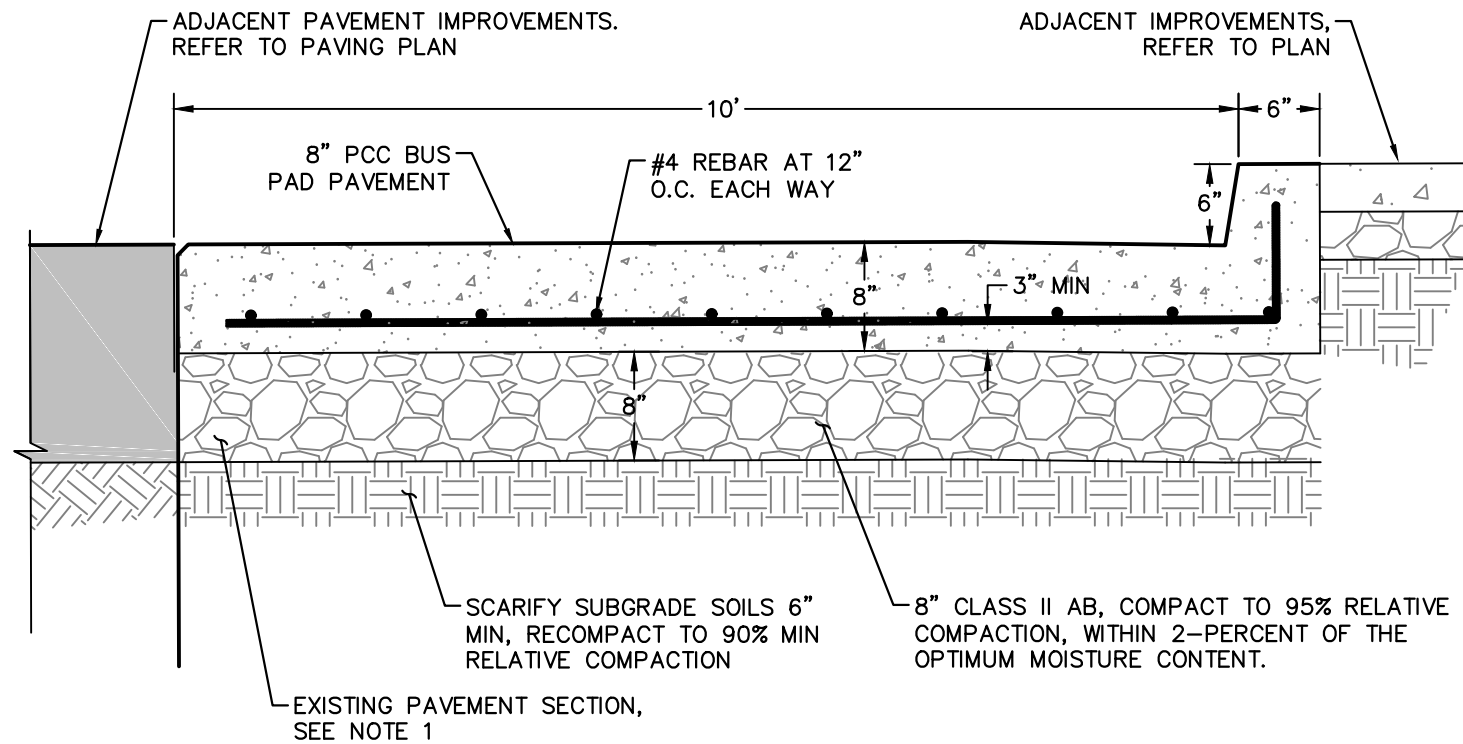
NOTES:

1. EXISTING PAVEMENT SECTION THICKNESSES VARY.
2. PAVEMENT FAILURES MUST BE REPAIRED IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS PRIOR TO EXECUTING GRIND AND OVERLAY WORK.
3. THOROUGHLY SWEEP SURFACE BEFORE APPLICATION OF TACK COAT AND ASPHALT OVERLAY TO ENSURE A GOOD BOND BETWEEN THE EXISTING PAVEMENT AND THE ASPHALT OVERLAY.
4. APPLY TACK COAT TO EXISTING ASPHALT PRIOR TO PLACING NEW ASPHALT OVERLAY.
5. ALL HMA MATERIAL, METHODS, AND TOLERANCES SHALL BE IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS.

8
—

2\"/>

NO SCALE



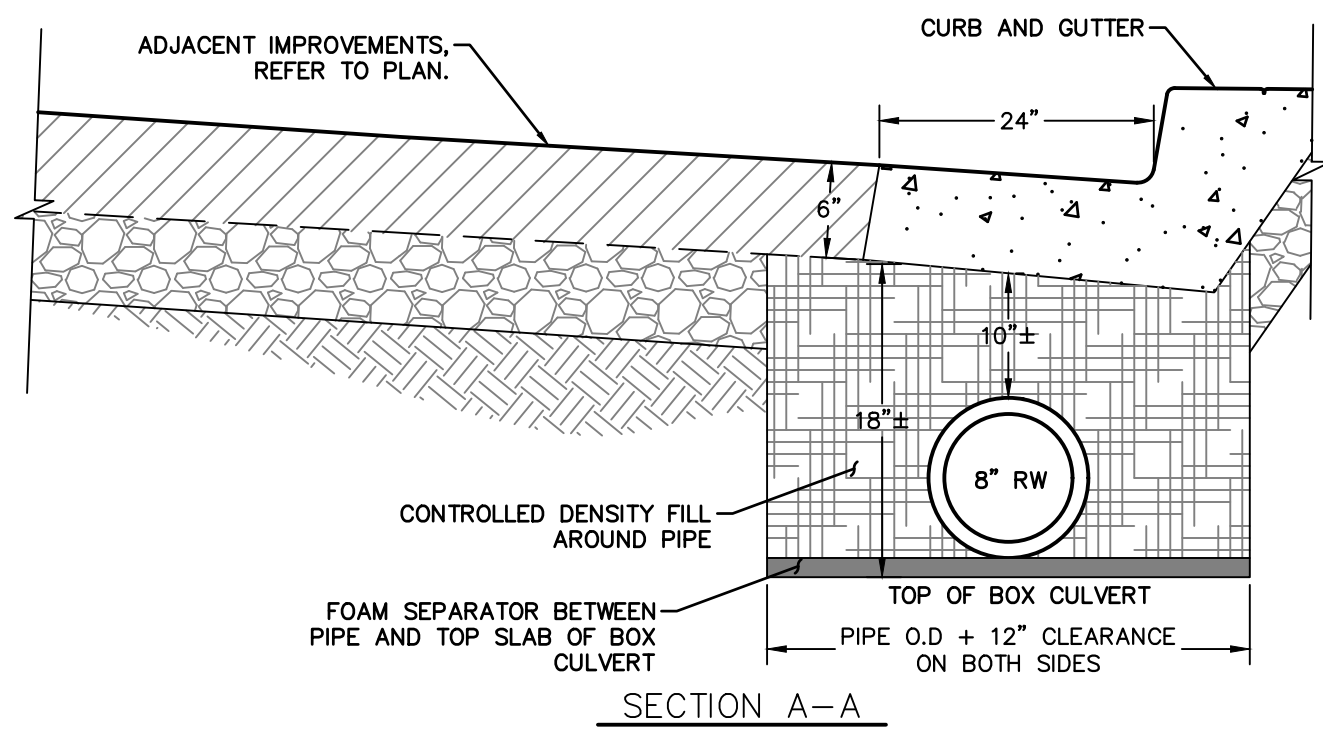
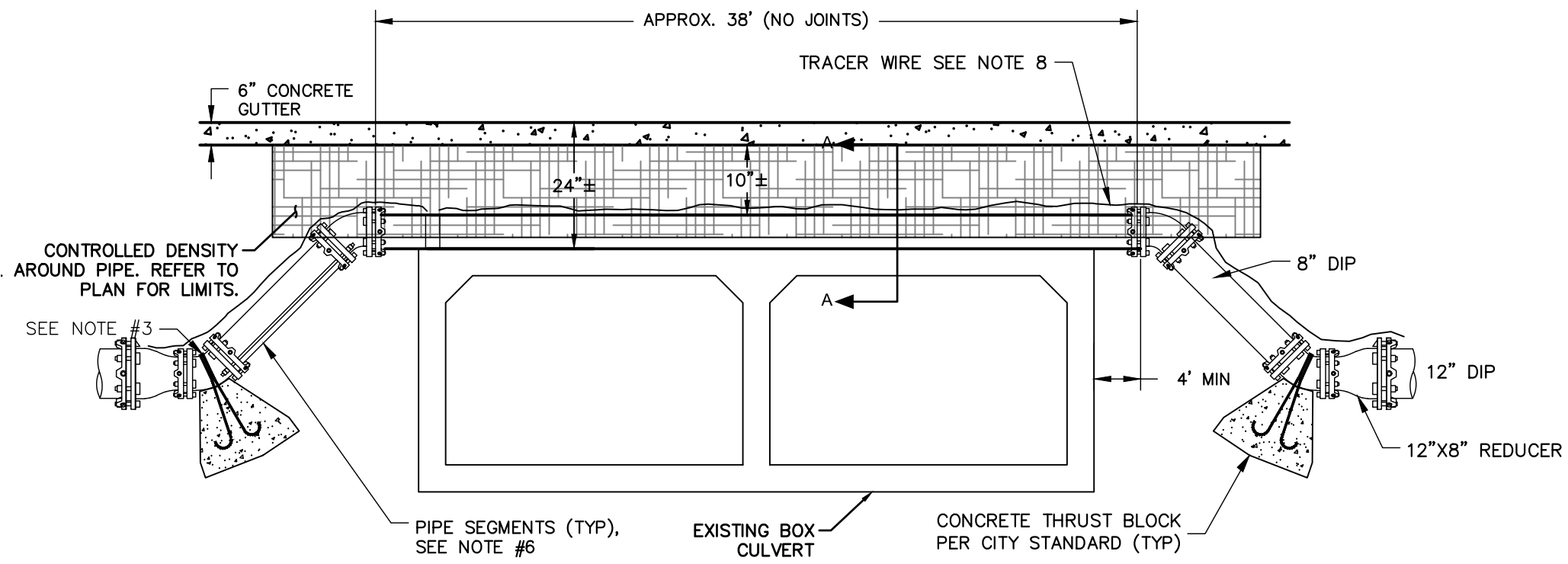
NOTES:

1. EXISTING PAVEMENT SECTION THICKNESSES VARY. REFER TO THE PROJECT GEOTECHNICAL REPORT.
2. WEAKENED PLANE JOINTS AT LEAST 3/4-INCH DEEP SHALL BE PLACED AT A MINIMUM 10- FEET ON CENTER.
3. 3/8-INCH THICK EXPANSION JOINTS SHALL BE EQUALLY SPACED AND CONSTRUCTED AT A MAXIMUM SPACING OF EVERY 20 FEET.

7
—

CONCRETE BUS PAD

NO SCALE



1. ALL PIPE AND FITTINGS SHALL BE CEMENT LINED OR EPOXY FUSION BONDED DUCTILE IRON CLASS 53 MINIMUM AND SHALL BE WRAPPED IN POLYETHYLENE PER WATER SYSTEM DESIGN GUIDELINES.
2. ONLY RESTRAINED FITTINGS, MECHANICAL JOINT, TIE RODS, MEGALUG (OR EQUAL), FLANGED MAY BE USED. ALL BENDS MUST BE RESTRAINED.
3. PIPES SHALL BE CONTINUOUS THROUGH FITTINGS NO PIPE SEGMENTS ARE ALLOWED.
4. ALL BENDS SHALL BE 45° OR 22 1-1/2° FITTINGS. 90° BEND ARE NOT ALLOWED.
5. REDUCED CLEARANCE MAY BE APPROVED BY THE PUBLIC WORKS & UTILITIES DEPARTMENT.
6. DUCTILE IRON TRANSITION COUPLINGS MAY BE ALLOWED WHEN THE NOMINAL PIPE SIZE IS THE SAME AND THE O.D. IS DIFFERENT.
7. ALL JOINTS WITHIN 50 FEET OF REDUCER SHALL BE RESTRAINED.
8. ALL HARDWARE IS TO BE TYPE 316 STAINLESS STEEL.

9
BOX CULVERT OVER-CROSSING
 NO SCALE

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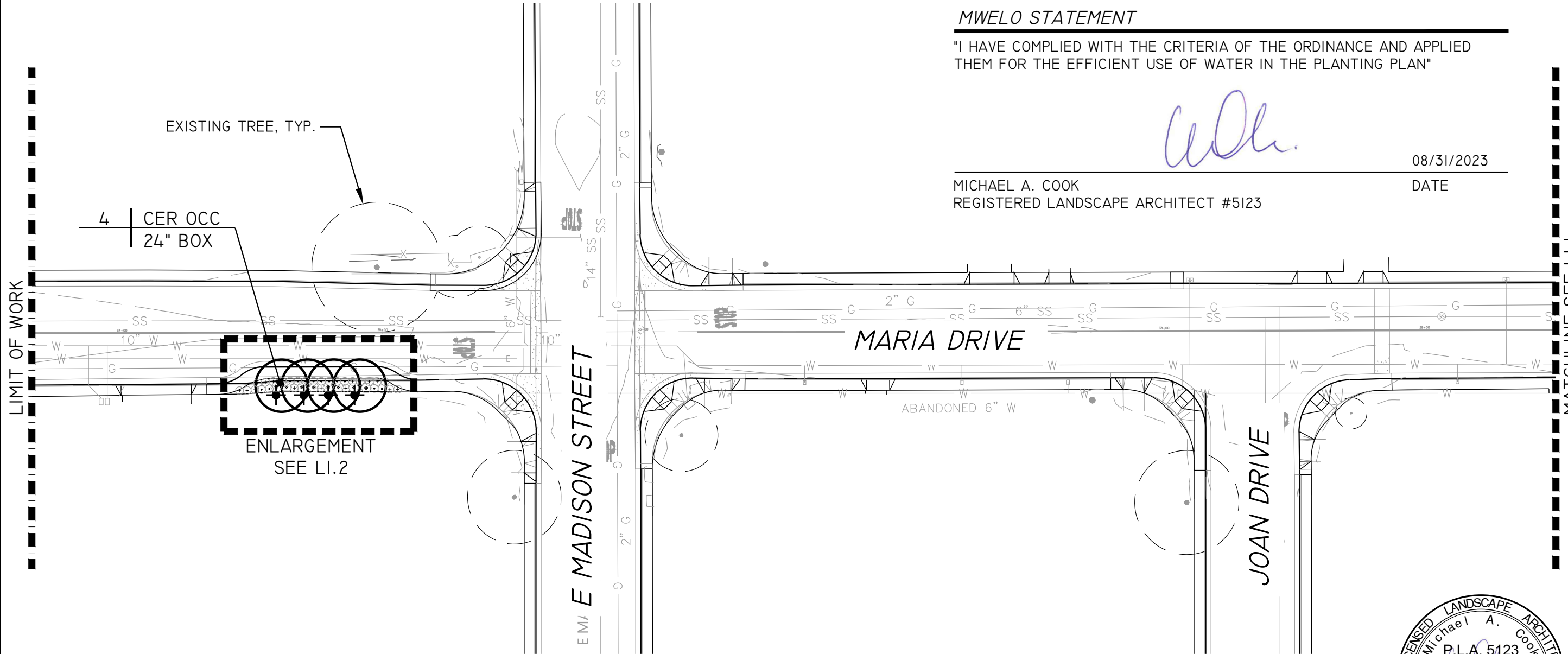
MARIA DRIVE - STREET REHABILITATION
 RAINIER AVE TO S MCDOWELL BLVD
 CONSTRUCTION DETAILS

SHEET

CD-4

76 OF 83

Aug 28, 2023 - 9:11am
G:\Shared drives\ProjectServer\23-037\dwg\4_ConstructionDoc\23-037_LPNT.dwg



MWELo STATEMENT

"I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE PLANTING PLAN"

08/31/2023

MICHAEL A. COOK
REGISTERED LANDSCAPE ARCHITECT #5123

DATE

MWELo STATEMENT

"I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION PLAN"

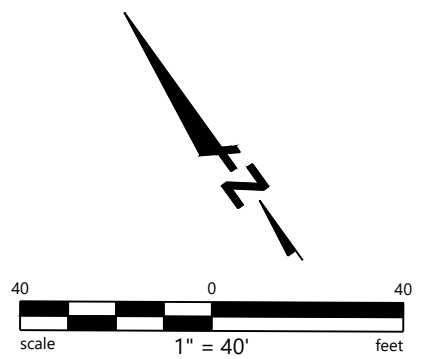
08/31/2023

MICHAEL A. COOK
REGISTERED LANDSCAPE ARCHITECT #5123

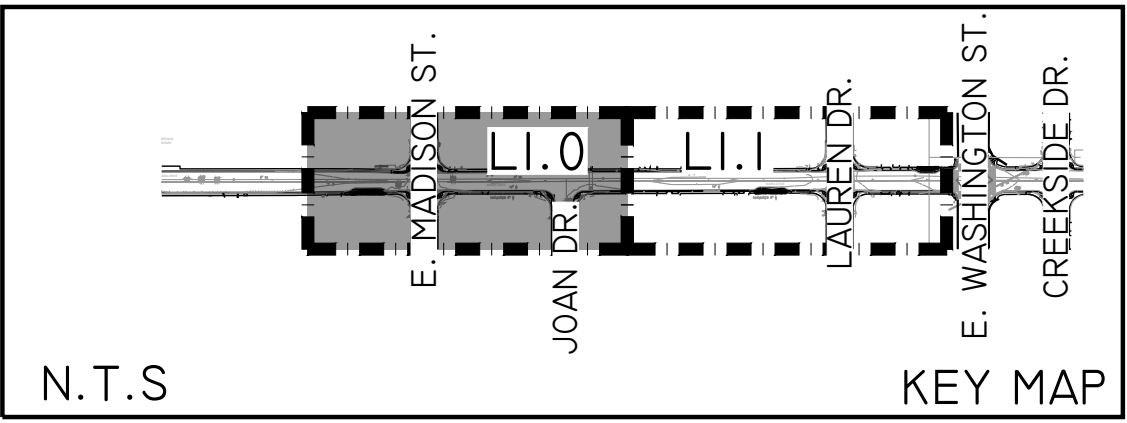
DATE

NOTES

- REFER TO SHEET LI.4 FOR LEGEND AND NOTES
- REFER TO SHEETS LI.5 & LI.6 FOR PLANTING DETAIL



Michael A. Cook
PLA 5123 Exp. 11/30/2024



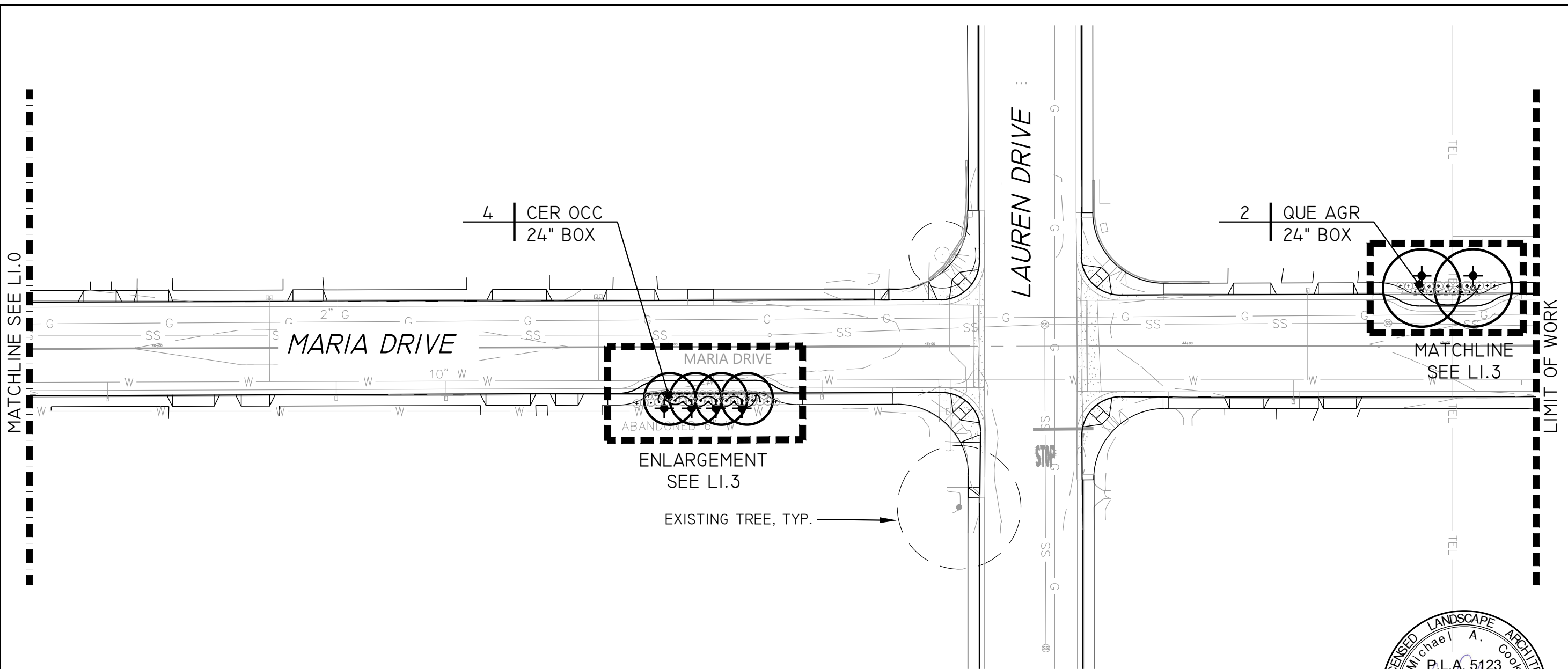
PROJECT NO.
C20220332-10

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MARIA DR. - STREET REHABILITATION
RAINIER AVE. TO MCDOWELL BLVD.
PLANTING AND IRRIGATION PLAN

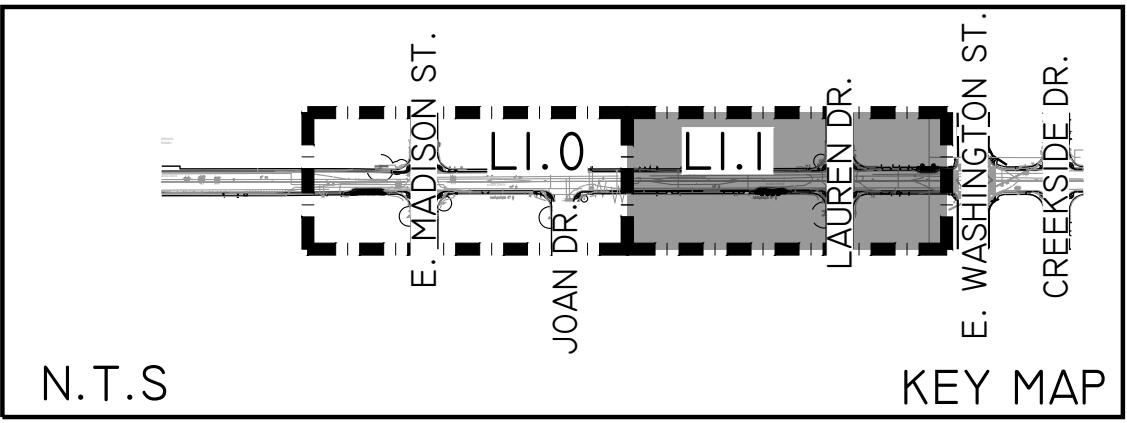
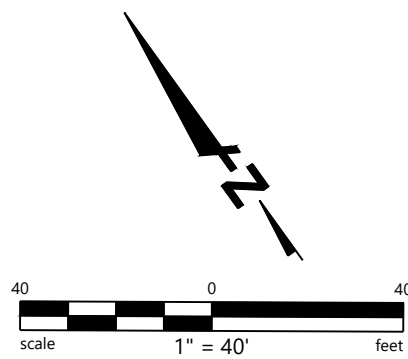
SHEET
LI.0
77 OF 83



MATCHLINE SEE LI.0

LIMIT OF WORK

1. REFER TO SHEET LI.4 FOR LEGEND AND NOTES
2. REFER TO SHEETS LI.5 & LI.6 FOR PLANTING DETAIL



Michael A. Cook
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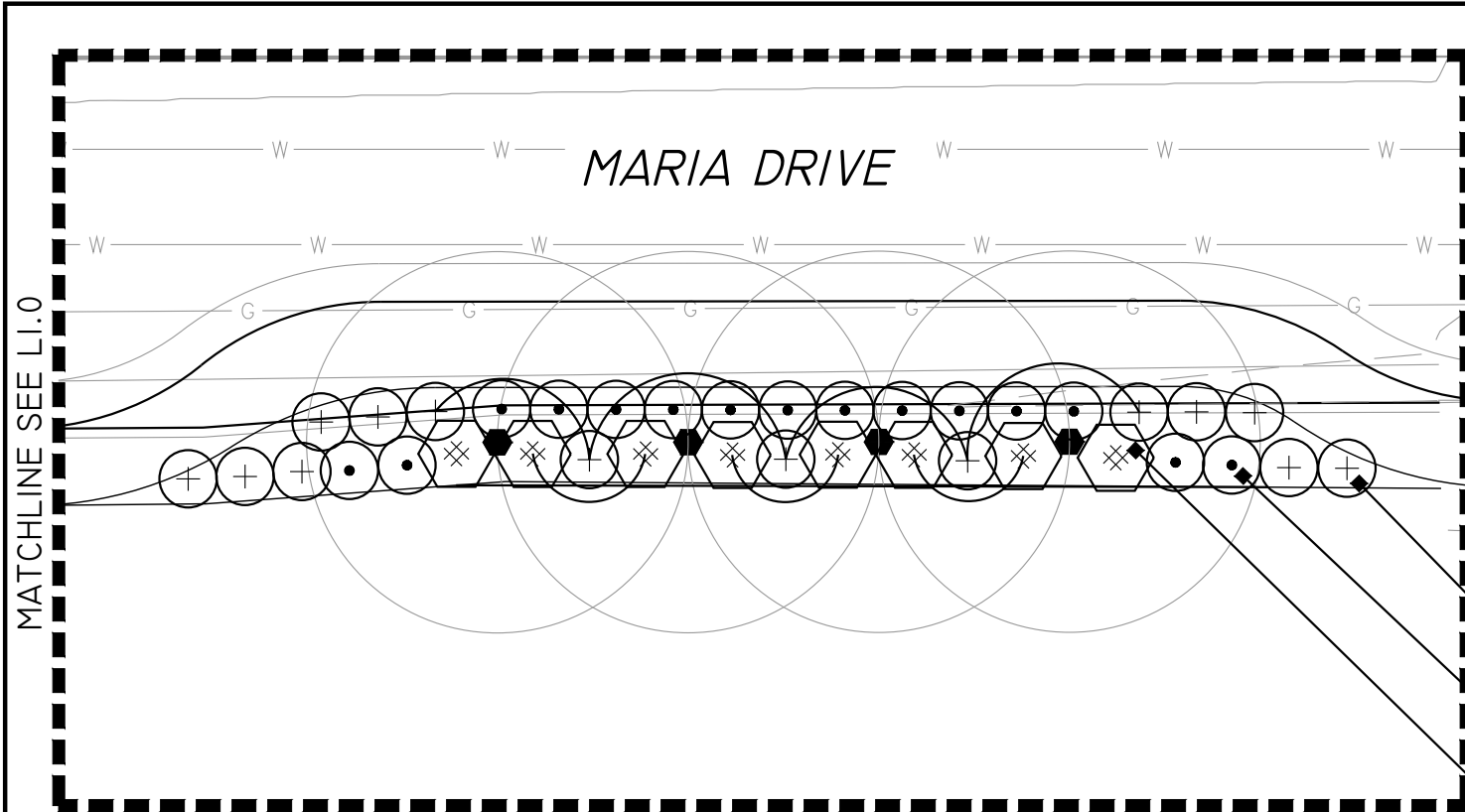


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 C20220332-10

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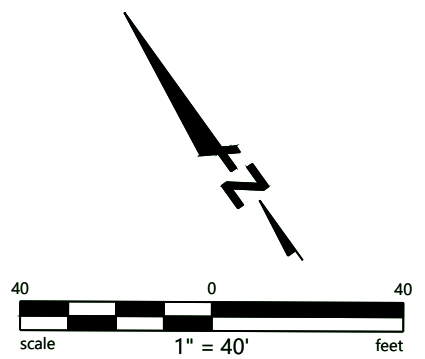
MARIA DR. - STREET REHABILITATION
 RAINIER AVE. TO MCDOWELL BLVD.
 PLANTING AND IRRIGATION PLAN



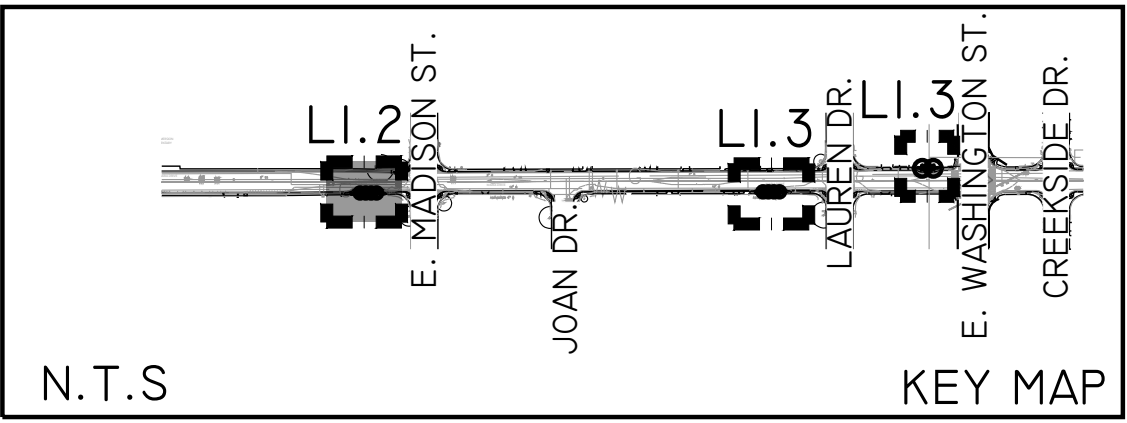
14	WES MOR
	1 GAL.
15	VER DEL
	1 GAL.
8	MUH RIG
	1 GAL.

NOTES

1. REFER TO SHEET LI.4 FOR LEGEND AND NOTES
2. REFER TO SHEETS LI.5 & LI.6 FOR PLANTING DETAIL



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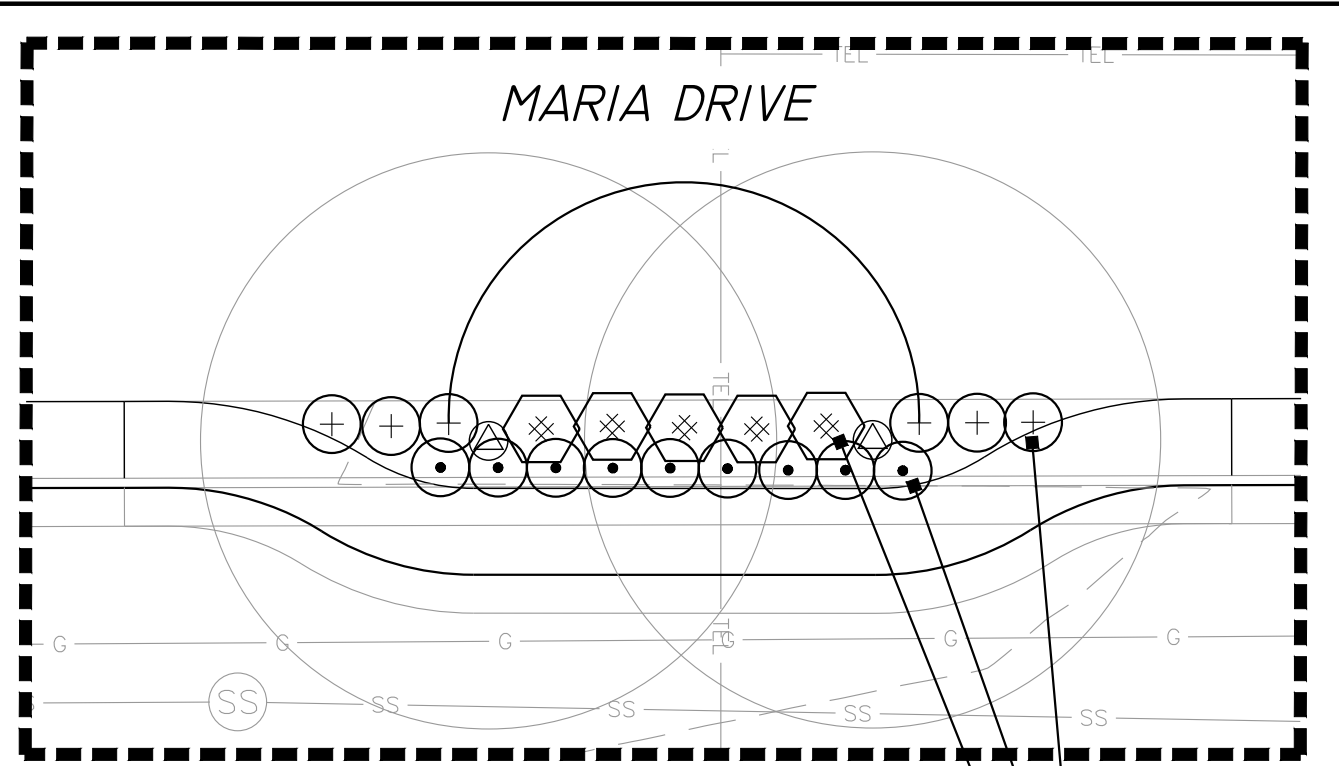
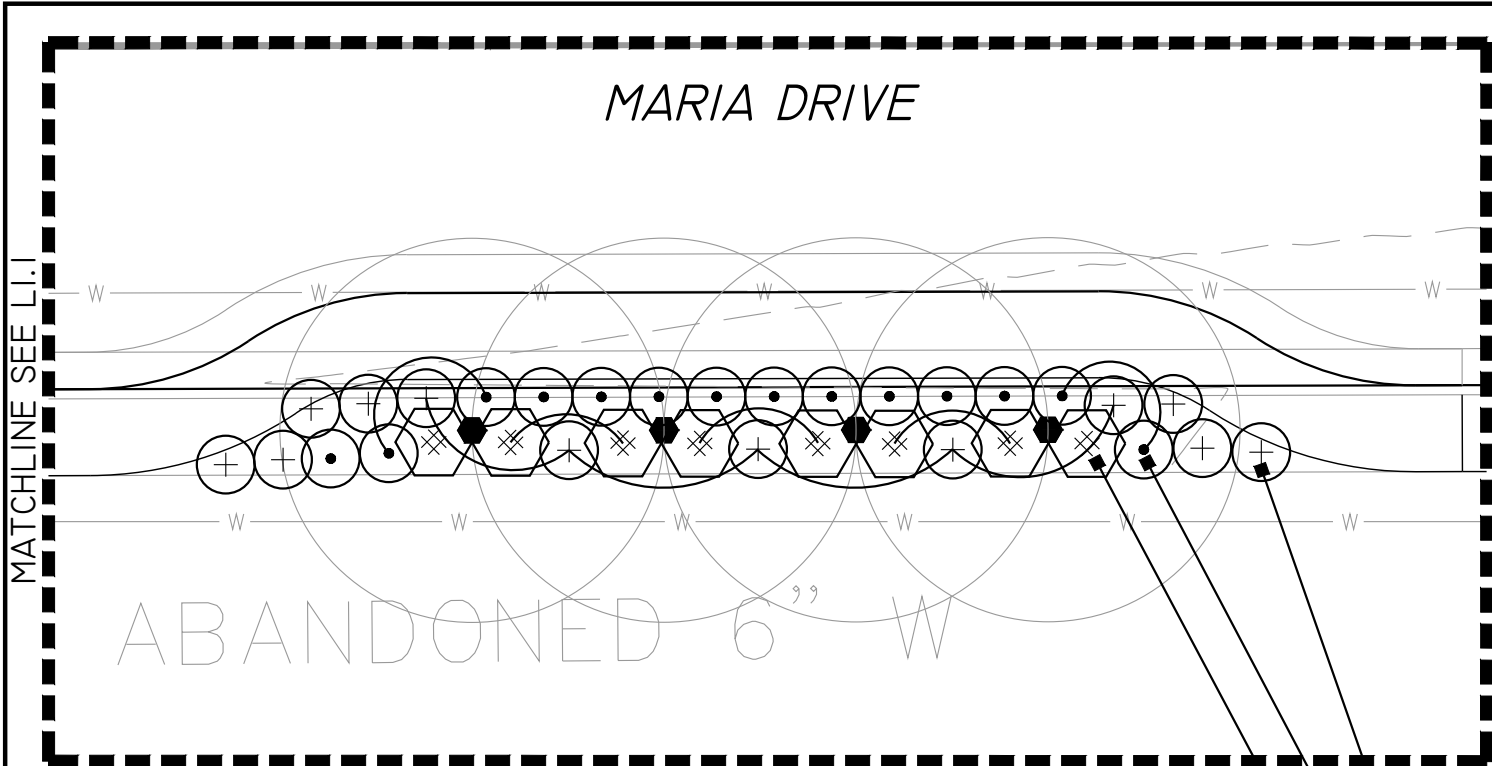


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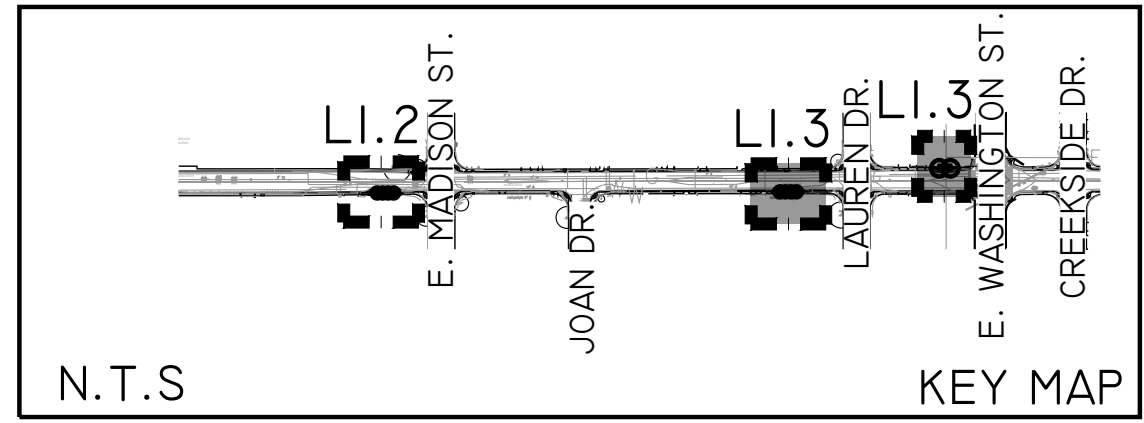
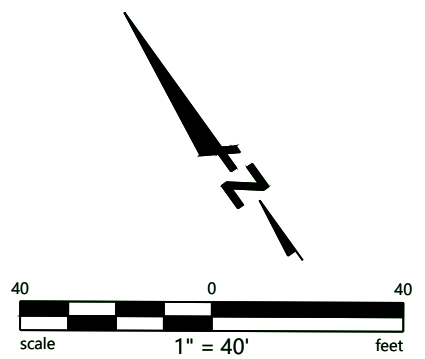
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 PLANTING AND IRRIGATION PLAN



12	WES MOR
	1 GAL.
14	VER DEL
	1 GAL.
8	MUH RIG
	1 GAL.

6	WES MOR
	1 GAL.
9	VER DEL
	1 GAL.
5	MUH RIG
	1 GAL.

- REFER TO SHEET LI.4 FOR LEGEND AND NOTES
- REFER TO SHEETS LI.5 & LI.6 FOR PLANTING DETAIL



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INTEGRA
 1506 4TH STREET
 SANTA ROSA,
 CALIFORNIA 95404
 LANDSCAPE ARCHITECTURE
 WWW.INTEGRALCA.COM

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 PLANTING AND IRRIGATION PLAN

SHEET
 LI.3
 80 OF 83

PLANTING NOTES

1. CONTRACTOR SHALL BID AND INSTALL PLANTING MATERIALS PER THESE PLANS AND SPECIFICATIONS, UNLESS GIVEN FURTHER WRITTEN INSTRUCTIONS, OR WRITTEN INSTRUCTION BY LANDSCAPE ARCHITECT. WORK INCLUDES, BUT IS NOT LIMITED TO ALL LABOR, GENERAL LIABILITY INSURANCE, WORKMAN'S COMPENSATION, EQUIPMENT, AND MATERIALS NECESSARY TO FURNISH, INSTALL AND GUARANTEE PLANTING, AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
2. COORDINATE FIELD OBSERVATIONS WITH LANDSCAPE ARCHITECT (MINIMUM 2 VISITS), CALL TO PROVIDE 48 HOUR NOTICE.
 - A. REVIEW FINISHED GRADE W/ LANDSCAPE ARCHITECT PRIOR TO PLANT PLACEMENT. ALL PLANTS SHALL BE INSPECTED BY ARBORIST/ LANDSCAPE ARCHITECT FOR HEALTH, PESTS AND SIZE PRIOR TO LAYOUT.
 - B. LAYOUT PLANTINGS FOR APPROVAL IN FULL QUANTITIES, PRIOR TO DIGGING HOLES. ADJUST LAYOUT AS DIRECTED BY LANDSCAPE ARCHITECT.
3. CONTRACTOR SHALL PROVIDE SUBMITTALS/SAMPLES TO LANDSCAPE ARCHITECT OF ALL SPECIMEN TREES (PHOTOGRAPHS WITH HUMAN SCALE), SOIL, MULCH, STAKES, TIES, AGRIFORM TABLETS, GRASS PAVE MATERIALS, STEEL EDGING, AND OTHER MATERIALS.
4. ALL WORK SHALL CONFORM TO THE LATEST APPLICABLE SONOMA COUNTY WATER AGENCY ORDINANCES RELATING TO PLANTING AND IRRIGATION. ALL PLANT MATERIALS TO BE INSTALLED PER CITY OF PETALUMA, AND STATE OF CALIFORNIA STANDARDS AND PLANTING DETAILS. THE PLANT MATERIALS SHALL CONFORM TO THE PLANT LEGEND SPECIFICATION FOR SIZE & LATEST EDITION OF THE AMERICAN NURSERYMAN STANDARDS.
5. PRIOR TO REMOVING ANY PLANTS, CONTRACTOR SHALL OBTAIN APPROVAL OF OWNER AND LANDSCAPE ARCHITECT TO DETERMINE SPECIMENS TO REMAIN OR BE TRANSPLANTED. ALL PLANTING AREAS ARE TO BE FREE OF DELETERIOUS MATERIALS AND WEEDS PRIOR TO PLANTING.
6. A SOIL FERTILITY TEST SHALL BE REQUIRED FOR REVIEW BY THE LANDSCAPE ARCHITECT AFTER GRADING IS COMPLETE AND BEFORE ANY PLANT WORK. A SOIL TEST SHALL BE PERFORMED TO DETERMINE THE FINAL AMENDMENT AND FERTILIZER FORMULA. THE SOILS REPORT CONDUCTED BY WAYPOINT ANALYTICAL, (408) 727-0330, UNLESS OTHERWISE APPROVED) MUST CONTAIN THE FOLLOWING INFORMATION:
 - A. SOIL PERMEABILITY RATE IN INCHES PER HOUR
 - B. SOIL TEXTURE TEST
 - C. CATION EXCHANGE CAPACITY
 - D. SOIL FERTILITY INCLUDING TESTS FOR NITROGEN, POTASSIUM, PHOSPHOROUS, PH, ORGANIC MATTER
 - E. TOTAL SOLUBLE SALTS AND SODIUM CONTENT
 - F. CONTRACTOR TO REQUEST A "BAY-FRIENDLY" RECOMMENDATION FOR AMENDMENTS TO THE PLANTING AREA SOIL
7. A MINIMUM OF 8" OF NON-MECHANICALLY COMPACTED SOIL SHALL BE AVAILABLE FOR WATER ABSORPTION AND ROOT GROWTH IN PLANTED AREAS. WITHIN THE LIMITS OF NEW TREE PLANTING AREAS, ALL PLANTING AREAS

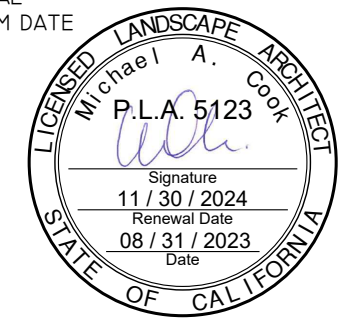
- TO BE TILLED SO THAT SOIL IS LOOSE AND NOT COMPACTED. INCORPORATE COMPOST OR NATURAL FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 8" AT A MINIMUM RATE OF 6 CUBIC YARDS PER 1000 SQUARE FEET OR PER SPECIFIC AMENDMENT RECOMMENDATIONS FROM A SOILS LABORATORY REPORT. ANY ADDITIONAL AMENDMENTS SHALL BE CERTIFIED ORGANIC BY OMRI.
8. ALL PLANT LOCATIONS TO BE CONFIRMED IN THE FIELD BY THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO COORDINATE ALL PLANTING WITH UTILITY LOCATIONS NOT SHOWN ON THIS PLAN. ANY CONFLICTS BETWEEN LOCATIONS OF PROPOSED PLANTING AND SITE UTILITIES OR LIGHTING TO BE CALLED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
 9. LAYOUT OF PLANTINGS IS DIAGRAMMATIC AND MAY NEED FIELD ADJUSTMENT FOR EXISTING SITE CONDITIONS NOT SHOWN ON PLANS, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT. ADJUSTMENTS WILL BE MADE FOR VIEWS, ACCESS, ETC. ALL PLANTINGS SHALL BE FIELD ADJUSTED TO MEET THE MINIMUM STATE REGULATIONS FOR PLANTING AND MAINTAINING A FIRE DEFENSIBLE SPACE, DEPT. OF FORESTRY. PLANT QUANTITIES ARE FOR INFORMATIONAL USE ONLY. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLANTS AS SHOWN ON THE DRAWINGS.
 10. PLANTS SHALL BE SUFFICIENTLY ROOTED TO THE EDGE OF THE CONTAINER AND TO AN EXTENT SUFFICIENT TO HOLD THE ROOTBALL INTACT WHEN REMOVED FROM THE CONTAINER. NO PLANTS SHALL BE ACCEPTABLE THAT SHOW SIGNS OF CIRCLING OR GIRDLING OF ROOTS, OR ANY OTHER ROOT-BOUND CONDITION. PLANTS SHALL BE FREE FROM ALL PESTS AND DISEASES.
 11. ALL PLANTS SHALL BE PLACED IN A TRIANGULAR SPACED PATTERN, UNLESS OTHERWISE SPECIFIED.
 12. EXCAVATE PLANTING PITS 1" LESS THAN THE DEPTH OF THE PLANT CONTAINER AND TWO TIMES THE WIDTH OF THE PLANT CONTAINER. PREPARE HOLE BACKFILL MATERIAL BY USING 1 PART EXISTING SOIL TO 1 PART ORGANIC COMPOST. THOROUGHLY MIX THIS COMBINATION BEFORE BACKFILLING. SET PLANT PLUMB IN PLANTING PIT AND BRACE RIGIDLY IN POSITION, TAMPING BACKFILL MIX SOLIDLY AROUND THE BALL AND ROOTS. PLACE TOP OF ROOTBALL 1" ABOVE SURROUNDING GRADE. (SEE PLANTING DETAILS FOR TREES). DO NOT OVER COMPACT SOIL.
 13. ALL TREES ARE TO BE STAKED AND TREES AND SHRUBS ARE TO HAVE WATERING BASINS. ALL TREES CLOSER THAN 8'-0" TO BUILDINGS, WALKS, PAVING, CURBS OR FOOTINGS SHALL BE INSTALLED WITH A DEEP ROOT BARRIER. USE DEEP ROOT BARRIER, TYPE UB 24-2 PER MANUFACTURER'S RECOMMENDATIONS.
 14. AFTER PLANTING, WATER NEW PLANTINGS DEEPLY AND THOROUGHLY.
 15. A MINIMUM 3" LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS. MULCH SHALL BE FROM CITY OF PETALUMA
 16. THE CONTRACTOR SHALL MAINTAIN THE PLANTING INSTALLATIONS FOR 180 DAYS FROM THE DATE OF FINAL ACCEPTANCE. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF 6 MONTHS FROM DATE OF FINAL ACCEPTANCE.

PLANTING LEGEND

ABBREV.	BOTANICAL NAME	COMMON NAME	WUCOLS	SIZE	QTY	REMARKS/SPACING
TREES						
CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	VL	24" BOX	8	SINGLE TRUNK
QUE AGR	QUERCUS AGRIFOLIA	COAST LIVE OAK	VL	24" BOX	2	SINGLE TRUNK
SMALL SHRUBS (2-3')						
VER DEL	VERBENA 'DE LA MINA'	LILAC VERBENA	L	1 GAL.	38	3' O.C. SPACING
WES MOR	WESTRINGIA 'MORNING LIGHT'	COAST ROSEMARY	L	1 GAL.	32	3' O.C. SPACING
GRASSES/GRASSLIKE						
MUH RIG	MUHLENBERGIA RIGENS	DEER GRASS	L	1 GAL.	21	4' O.C. SPACING

IRRIGATION LEGEND

SYMBOL	DESC.	QUANTITY
	TREEGATOR ORIGINAL MODEL NO. 98183: 15 GALLON SLOW WATERING BAG, SINGLE BAG SETUP	10



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NOTES AND LEGEND

SHEET

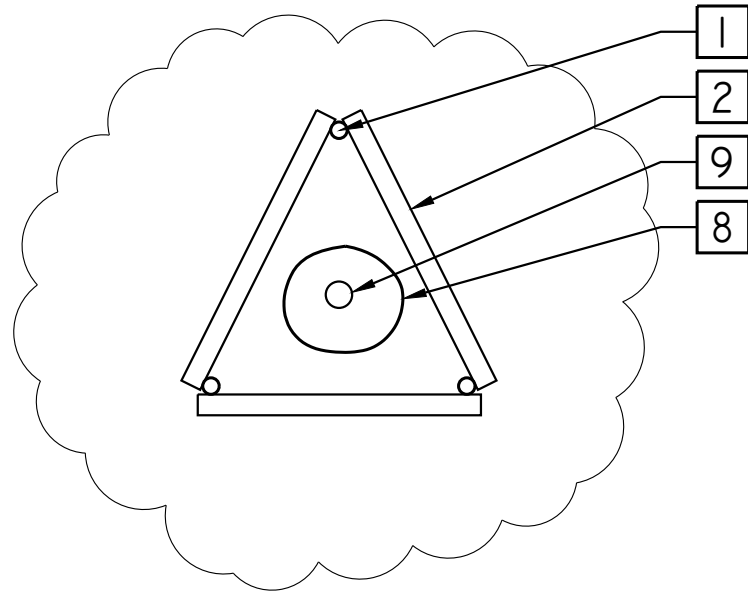
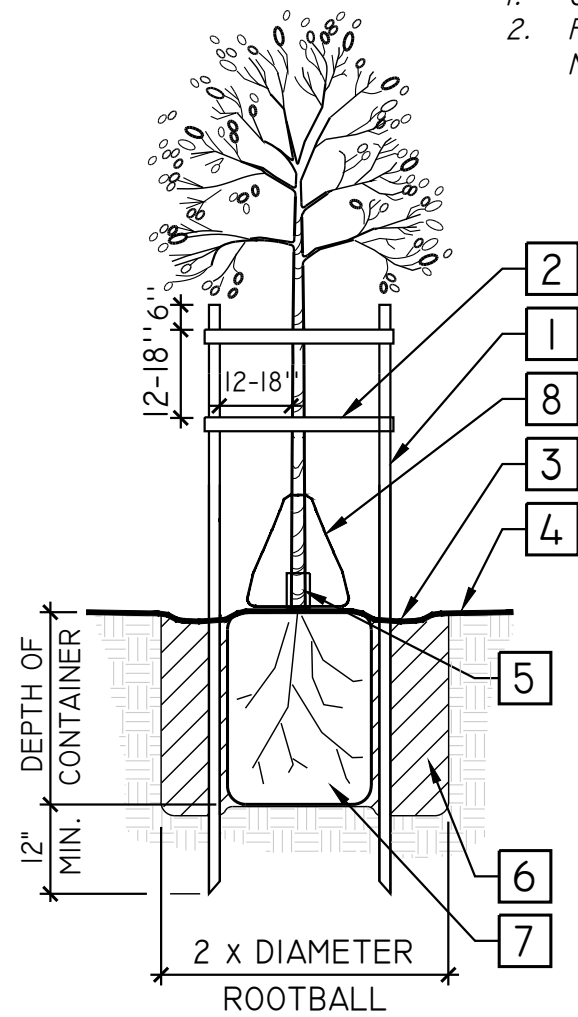
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81 OF 83

PREVAILING WINDS →

NOTES:

1. CROWN OF ROOTBALL TO BE 1" ABOVE FINISH GRADE.
2. FOR ADDITIONAL INFORMATION REFER TO PLANTING NOTES AND SPECIFICATIONS.

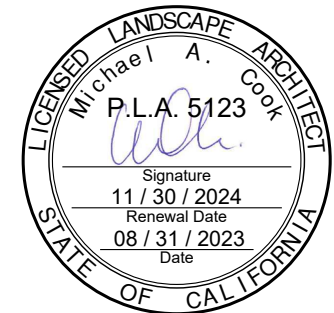


- 1 10' LODGE POLE STAKE BOTH SIDES, 'TOMAHAWK TREE STABILIZER SYSTEM' (800) 845-3343, OR APPROVED EQUAL
- 2 CINCH TIE, ARBOR TIE, OR APPROVED EQUAL
- 3 A SHALLOW BASIN 2" DEEP SHALL BE FORMED AROUND BALL BELOW FINISH GRADE. TREES PLANTED IN TURF AREAS SHALL NOT HAVE BASINS.
- 4 FINISH GRADE
- 5 TREES INSTALLED WITHIN TURF AREAS SHALL BE INSTALLED WITH 'ARBOR-GARD' OR APPROVED EQUAL AT BASE OF TRUNK.
- 6 BACKFILL IN ACCORDANCE WITH PROJECT AGRICULTURAL SUITABILITY SOILS REPORT
- 7 ROOTBALL
- 8 15 GALLON WATER BAG
- 9 TREE TRUNK

**TREE PLANTING
W/ WATER BAG**

(TRIPLE STAKE - 15 GAL. WATER BAG)

SCALE: N.T.S.

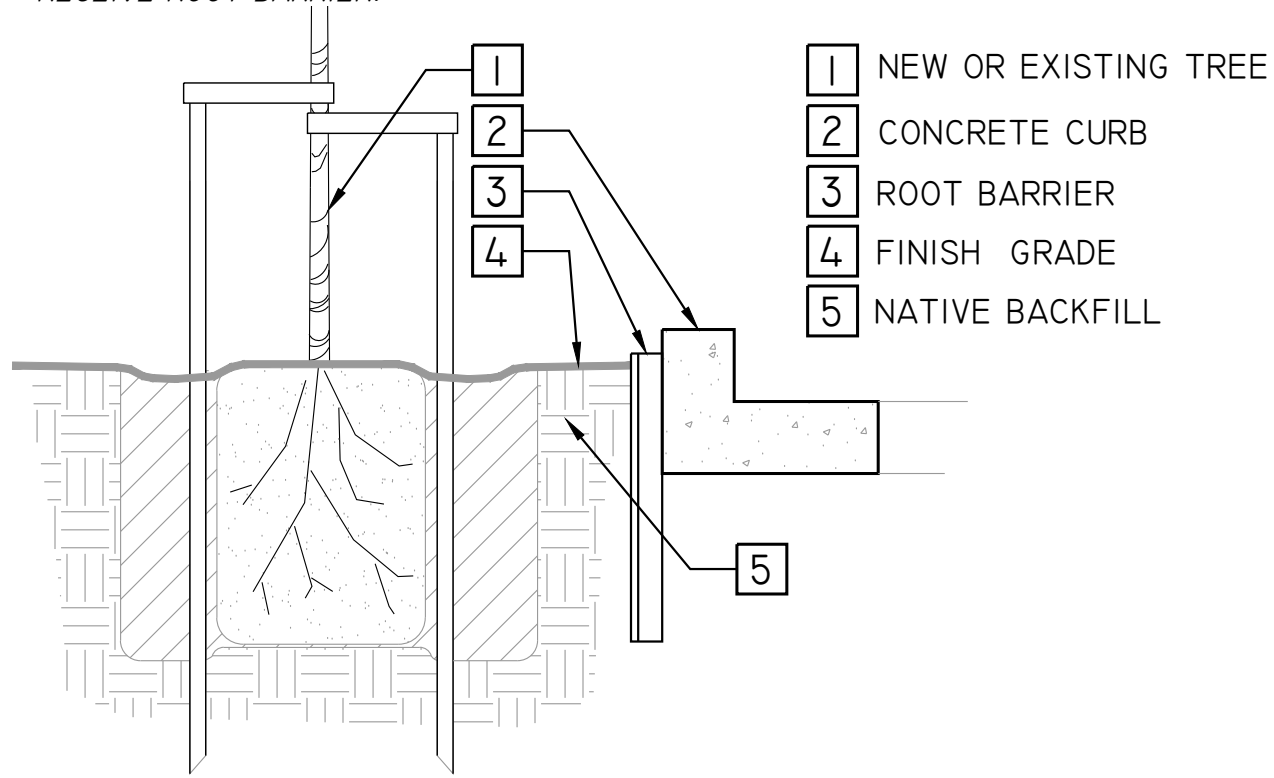


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PLA 5123 Exp. 11/30/2024



NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. THE TOP OF THE BARRIER PANELS MUST BE SLIGHTLY ABOVE GRADE (NEVER BELOW GRADE)
3. POSITION BARRIER PANELS VERTICALLY WITH TOP AGAINST THE STRUCTURE TO BE PROTECTED
4. ALL TREES WITHIN 10' OF PAVING, WALLS, BUILDINGS OR UTILITIES SHALL RECEIVE ROOT BARRIER.

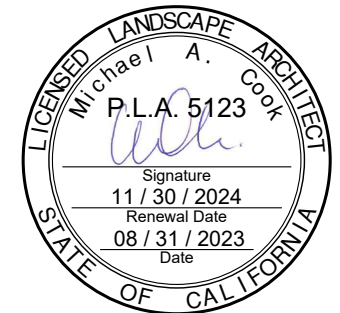


1 **LINEAR ROOT BARRIER**
SCALE: N.T.S.



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PLANTING DETAIL

SHEET

L1.6

83 OF 83