CITY OF AUSTIN - STANDARD NOTES
EROSION AND SEDIMENTATION CONTROL
(MODIFIED FOR USE ON GENERAL PERMIT PROJECTS)

1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, OR EXCAVATION).

2. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CRITERIA MANUAL AND THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.

3. THE PLACEMENT OF TREE/NATURAL AREA PROTECTIVE FENCING SHALL BE IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION AND THE APPROVED GRADING/TREE AND NATURAL AREA PLAN.

4. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD ON-SITE WITH THE CONTRACTOR, DESIGN ENGINEER, PERMIT APPLICANT, AND GENERAL PERMIT PROGRAM REPRESENTATIVE AFTER INSTALLATION OF THE EROSION/SEDIMENTATION CONTROLS AND THE TREE/NATURAL AREA PROTECTION MEASURES AND PRIOR TO BEGINNING ANY SITE PREPARATION WORK. THE CONTRACTOR SHALL NOTIFY THE GENERAL PERMIT PROGRAM OFFICE AT 512/974-6330, AT LEAST 3 DAYS PRIOR TO THE MEETING DATE.

5. ANY SIGNIFICANT VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS MUST BE APPROVED BY THE REVIEWING ENGINEER AND THE GENERAL PERMIT PROGRAM REPRESENTATIVE.

6. THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AND FENCES AT DAILY INTERVALS AND AFTER SIGNIFICANT RAINFALL EVENTS TO INSURE THAT THEY ARE FUNCTIONING PROPERLY. THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES. SILT ACCUMULATION AT INLET DEVICES SHOULD BE REMOVED WHEN THE DEPTH REACHES TWO (2) INCHES.

7. PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING DEBRIS SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.

8. ALL WORK MUST STOP IF A VOID IN THE ROCK SUBSTRATE IS DISCOVERED WHICH IS ONE SQUARE FOOT OR LARGER IN TOTAL AREA, BLOWS AIR FROM WITHIN THE SUBSTRATE, AND/OR CONSISTENTLY RECEIVES WATER DURING ANY RAIN EVENT. AT THIS TIME, IT IS THE RESPONSIBILITY OF THE PROJECT MANAGER TO IMMEDIATELY CONTACT THE GENERAL PERMIT PROGRAM REPRESENTATIVE FOR FURTHER INVESTIGATION.

9. FIELD REVISIONS TO THE EROSION/SEDIMENTATION CONTROL PLAN MAY BE REQUIRED BY THE GENERAL PERMIT PROGRAM REPRESENTATIVE DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES. ANY REVISIONS TO THE PERMITTED PLAN MUST BE APPROVED BY THE GENERAL PERMIT PROGRAM OFFICE OF THE PLANNING AND DEVELOPMENT REVIEW DEPARTMENT.

10. PERMANENT EROSION/SEDIMENTATION CONTROL: ALL DISTURBED AREAS SHALL BE RESTORED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. WHERE THE CRITERIA MANUAL AND CONTRACT DOCUMENTS DIFFER THE MOST ENVIRONMENTALLY BENEFICIAL MATERIALS/METHOD SHALL BE REQUIRED UNLESS OTHERWISE APPROVED BY THE GENERAL PERMIT PROGRAM REPRESENTATIVE.

11. DEVELOPER INFORMATION:

OWNER: NADIA BARRERA, PMP
COMPANY: CITY OF AUSTIN
CONTACT: (512)974-7142
ADDRESS: 505 BARTON SPRINGS RD. AUSTIN TEXAS 78704

PHONE: (512)974-7142
E-MAIL: nadia.barrera@austintexas.gov

OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS:
COMPANY: CITY OF AUSTIN / PUBLIC WORKS DEPARTMENT

CONTACT: RUBEN LOPEZ JR.
ADDRESS: 505 BARTON SPRINGS RD. AUSTIN TEXAS 78704

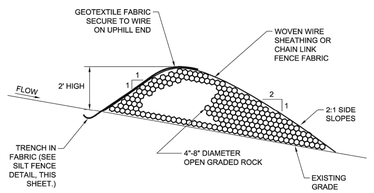
PHONE: (512)974-7159
E-MAIL: ruben.lopez@austintexas.gov

PARTY RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE:
COMPANY: CONTRACTOR

PARTY RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE:
COMPANY: CONTRACTOR

12. THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE GENERAL PERMIT PROGRAM REPRESENTATIVE, AT 974-6330, AT LEAST 48 HOURS PRIOR TO THE SPOILS REMOVAL. THIS NOTIFICATION SHALL INCLUDE THE DISPOSAL LOCATION AND A COPY OF THE PERMIT ISSUED TO RECEIVE THE MATERIAL.

13. INLET PROTECTION SHALL BE INSTALLED IMMEDIATELY PRIOR TO STREET WORK, AND WILL BE REMOVED AS SOON AS THE GENERAL PERMIT PROGRAM REPRESENTATIVE AGREES THAT THERE IS NO POTENTIAL FOR SEDIMENTATION.



NOTES:

1. USE ONLY OPEN GRADED ROCK, 4-8 INCH DIAMETER, FOR STREAM FLOW CONDITION. USE OPEN GRADED ROCK, 3-5 INCH DIAMETER, FOR OTHER CONDITIONS.

2. ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 1 INCH OPENING AND MINIMUM WIRE DIAMETER OF 20 GAUGE.

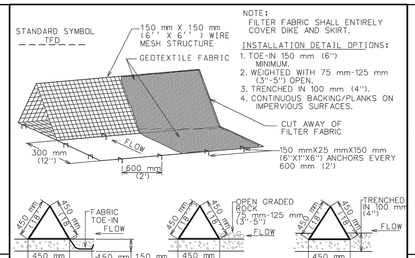
3. ROCK BERM SHALL BE INSPECTED WEEKLY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC CORE-WOVEN WIRE SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED, DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.

4. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD THE HEIGHT OF THE BERM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED SITE AND IN A MANNER AS TO NOT CREATE A SILTATION PROBLEM.

5. DAILY INSPECTION SHALL BE MADE ON SEVERE SERVICE ROCK BERMS; SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 6 INCHES.

6. WHEN SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

CITY OF AUSTIN	FABRIC COVERED (SEVERE SERVICE) ROCK BERM	
GENERAL PERMIT PROGRAM — N/A — APPROVED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. N/A, 1 OF 1

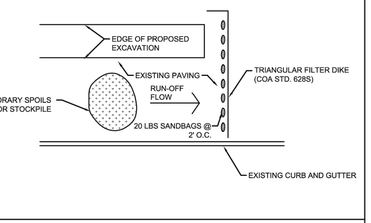


NOTE:
FILTER FABRIC SHALL ENTIRELY COVER DIKE AND SKIRT.

INSTALLATION DETAIL OPTIONS:
1. TOE-IN 150 mm (6") MINIMUM.
2. WEIGHTED WITH 75 mm-125 mm (3"-5") OPEN.
3. TRENCHED IN 100 mm (4").
4. CONTINUOUS BACKING/PLANKS ON IMPERVIOUS SURFACES.

GENERAL NOTES
1. DIKES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT DIKE.
2. THE FABRIC COVER AND SKIRT SHALL BE A CONTINUOUS WRAPPING OF GEOTEXTILE. THE SKIRT SHALL BE A CONTINUOUS EXTENSION OF THE FABRIC ON THE UPSTREAM FACE.
3. THE SKIRT SHALL BE WEIGHTED WITH A CONTINUOUS LAYER OF 75-125 mm (3-5") OPEN GRADED ROCK OR TOED-IN 150 mm (6") WITH MECHANICALLY COMPACTED MATERIAL. OTHERWISE, THE ENTIRE STRUCTURE SHALL BE TRENCHED IN 100 mm (4").
4. DIKES AND SKIRT SHALL BE SECURELY ANCHORED IN PLACE USING 150 mm (6") WIRE STAPLES ON 600 mm (2') CENTERS ON BOTH EDGES AND SKIRT, OR STAKE USING 10M (3/8") DIAMETER RE-BAR WITH TEE ENDS.
5. FILTER MATERIAL SHALL BE LAPPED OVER ENDS 150 mm (6") TO COVER DIKE TO DIKE JOINTS. JOINTS SHALL BE FASTENED WITH GALVANIZED SHOAT RINGS.
6. THE DIKE STRUCTURE SHALL BE MW40-150 mmX150 mm (6 GA.6"X6") WIRE MESH, 450 mm (18") ON A SIDE.
7. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY THE CONTRACTOR.
8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6") AND DISPOSED OF IN A MANNER WHICH WILL NOT CAUSE ADDITIONAL SILTATION.
9. AFTER THE DEVELOPMENT SITE IS COMPLETELY STABILIZED, THE DIKES AND ANY REMAINING SILT SHALL BE REMOVED. SILT SHALL BE DISPOSED OF AS INDICATED IN GENERAL NOTE 8 ABOVE.

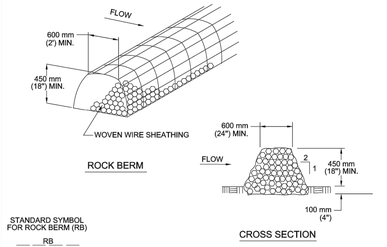
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	TRIANGULAR SEDIMENT FILTER DIKE	
RECORD COPY SIGNED BY J. PATRICK MURPHY — 3/27/00 — ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 628S



NOTES

1. THE TEMPORARY SPOILS/STOCKPILE STORAGE AREA AND STAGING AREA MAY BE LOCATED DIRECTLY ADJACENT TO THE EXCAVATION AND ON THE PAVEMENT.
2. ANY SPOIL NOT INTENDED TO BE REUSED WILL BE HAULED TO AN APPROVED OR PERMITTED DISPOSAL SITE DAILY.
3. INSTALL TRIANGULAR SEDIMENT FILTER DIKE (DETAIL 628S) ACROSS FULL WIDTH OF TRAFFIC CLOSURE AND DOWNSTREAM OF CONSTRUCTION AREA, PERPENDICULAR TO CURB AND PLACED TO EFFECTIVELY CATCH AND CONTAIN SEDIMENT LADEN RUNOFF FROM THE EXCAVATED AREA. FILTER DIKE TO FOLLOW ACTIVE CONSTRUCTION. REMOVING AND RE-SETTING FILTER DIKE IS CONSIDERED SUBSIDIARY TO BARRICADES AND TRAFFIC HANDLING.

ADDITIONAL EROSION/SEDIMENTATION CONTROL FOR WORK IN PAVED AREAS FOR GENERAL PERMIT PROGRAM PROJECTS		
GENERAL PERMIT PROGRAM — APPROVED	ADOPTED: SCALE: N.T.S. INITIAL:	STANDARD NO. N/A



NOTES:

1. USE ONLY OPEN GRADED ROCK 75 to 125 mm (3 to 5") DIAMETER FOR ALL CONDITIONS.
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 25 mm (1") OPENING AND MINIMUM WIRE DIAMETER OF 12.9 mm (20 GAUGE).
3. THE ROCK BERM SHALL BE INSPECTED DAILY OR AFTER EACH RAIN, AND THE STONE AND/OR FABRIC CORE-WOVEN SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED, DUE TO SEDIMENT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
4. IF SEDIMENT REACHES A DEPTH EQUAL TO ONE-THIRD THE HEIGHT OF THE BERM OR 150 mm (6"), WHICHEVER IS LESS, THE SEDIMENT SHALL BE REMOVED AND DISPOSED OF ON AN APPROVED SITE AND IN A MANNER THAT WILL NOT CREATE A SEDIMENTION PROBLEM.
5. WHEN THE SITE IS COMPLETELY STABILIZED,THE BERM AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	ROCK BERM	
RECORD COPY SIGNED BY MORGAN BYARS — 8/24/2010 — ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 639S-1

NOTES:
1. STONE SIZE: 75-125 mm (3-5") OPEN GRADED ROCK.
2. LENGTH: AS EFFECTIVE BUT NOT LESS THAN 15 m (50').
3. THICKNESS: NOT LESS THAN 200 mm (8").
4. WIDTH: NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS/EGRESS.
5. WASHING: WHEN NECESSARY, VEHICLE WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE AND DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
6. MAINTENANCE: THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AS WELL AS REPAIR AND CLEAN OUT OF ANY MEASURE DEVICES USED TO TRAP SEDIMENT. ALL SEDIMENTS THAT IS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
7. DRAINAGE: ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	STABILIZED CONSTRUCTION ENTRANCE	
RECORD COPY SIGNED BY J. PATRICK MURPHY — 5/23/00 — ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	BYANDARD NO. 641S-1

1. STEEL OR WOOD POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 300 mm (12 INCHES). IF WOOD POSTS CANNOT ACHIEVE 300 mm (12 inches) DEPTH, USE STEEL POSTS.

2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.

3. THE TRENCH MUST BE A MINIMUM OF 150 mm (6 inches) DEEP AND 150 mm (6 inches) WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

4. SILT FENCE FABRIC SHOULD BE SECURELY FASTENED TO EACH STEEL OR WOOD SUPPORT POST OR TO WOVEN WIRE , WHICH IS IN TURN ATTACHED TO THE STEEL OR WOOD FENCE POST.

5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTY AS NEEDED.

6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150 mm (6 inches). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	SILT FENCE	
RECORD COPY SIGNED BY MORGAN BYARS — 09/01/2011 — ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 642S-1

MULCH SOCK MATERIAL

USE UNTREATED WOOD CHIPS PRODUCED FROM A 3 (THREE) INCH MINUS SCREENING PROCESS (EQUIVALENT TO TXDOT ITEM 161, COMPOST, SECTION 1.6.2.B, WOOD CHIP REQUIREMENTS).

MULCH CONSISTS PRIMARILY OF ORGANIC MATERIAL, SEPARATED AT THE POINT OF GENERATION, AND MAY INCLUDE: SHREDDED BARK, STUMP GRINDINGS, OR COMPOSTED BARK.

LARGE PORTIONS OF SILT, CLAYS, OR FINE SANDS ARE NOT ACCEPTABLE IN THE MULCH.

NOTES:

1. STEEL OR WOOD POSTS WHICH SUPPORT THE MULCH SOCK SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF 600mm (24 inches). IF WOOD POSTS CANNOT ACHIEVE 600mm (24 inches) DEPTH, USE STEEL POSTS. EARTH ANCHORS ARE ALSO ACCEPTABLE.
2. THE TOE OF THE MULCH SOCK SHALL BE PLACED SO THAT THE MULCH SOCK IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. IN ORDER TO PREVENT WATER FROM FLOWING BETWEEN THE JOINTS OF ADJACENT ENDS OFMULCH SOCKS, LAP THE ENDS OF ADJACENT MULCH SOCKS A MINIMUM OF 300mm (12 inches).
3. MULCH MATERIAL MUST BE FREE OF REFUSE, PHYSICAL CONTAMINANTS, AND MATERIAL TOXIC TO PLANT GROWTH; IT IS NOT ACCEPTABLE FOR THE MULCH MATERIAL TO CONTAIN GROUND CONSTRUCTION DEBRIS, BIOSOLIDS, OR MANURE.
4. SOCK MATERIAL WILL BE 100% BIODEGRADABLE, PHOTODEGRADABLE, OR RECYCLABLE SUCH AS BURLAP, TWINE, UV PHOTOBIODEGRADABLE PLASTIC, POLYESTER, OR ANY OTHER ACCEPTABLE MATERIAL.
5. MULCH SOCKS SHOULD BE USED AT THE BASE OF SLOPES NO STEEPER THAN 2:1 AND SHOULD NOT EXCEED THE MAXIMUM SPACING CRITERIA PROVIDED IN CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL TABLE 1.4.5.F.1 FOR A GIVEN SLOPE CATEGORY.
6. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 150mm (6 inches). THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.

CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	MULCH SOCK	
RECORD COPY SIGNED BY MORGAN BYARS — 08/24/2010 — ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 648S-1

GENERAL PERMIT OFFICE
EROSION/SEDIMENTATION CONTROL
CITY OF AUSTIN STANDARD NOTES AND DETAILS

GENERAL PERMIT PROGRAM

REVISIONS

NO.	BY	DATE	REMARKS

ENGINEERING SERVICES DIVISION

GP-2016-___.PWD

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GOMEZ, JUAN

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GENERAL PERMIT PROGRAM (GPP)
STANDARD ENVIRONMENTAL NOTES:

ADDITIONAL AREAS:

1. ANY ADDITIONAL AREAS REQUIRED FOR CONSTRUCTION OF THIS PROJECT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR MUST SECURE CITY OF AUSTIN APPROVAL OF PROPOSED ADDITIONAL AREAS PRIOR TO USE. APPROVAL OF "CORRECTION REQUEST" MUST BE SECURED FROM THE GENERAL PERMIT PROGRAM OFFICE OF THE PLANNING AND DEVELOPMENT REVIEW DEPARTMENT.

2. ALL ASSOCIATED PERMITS AND FEES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

3. IN ORDER TO SECURE APPROVAL FOR USE OF ADDITIONAL AREAS, CONTRACTOR MUST PROVIDE COMPLETE "CORRECTION REQUEST" SUBMITTAL TO GENERAL PERMIT PROGRAM OFFICE AND ALLOW A ONE WEEK COMMENT PERIOD FOR EACH REVIEW. CONTRACTOR SHOULD REQUEST INFORMATION ON THE ELEMENTS REQUIRED TO BE INCLUDED IN THE SUBMITTAL FROM THE OWNER'S REPRESENTATIVE OR THE GENERAL PERMIT PROGRAM OFFICE.

4. CONTRACTOR MUST INSTALL AND MAINTAIN EROSION/SEDIMENTATION CONTROLS AND TREE PROTECTION FOR ALL SUCH AREAS IN ACCORDANCE WITH THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL AND AS INCLUDED IN THE APPROVED SUBMITTAL OR DIRECTED IN THE FIELD BY THE GENERAL PERMIT PROGRAM REPRESENTATIVE.

5. A SIGNED COPY OF THE PLANS PERMITTED THROUGH THE GENERAL PERMIT PROGRAM MUST BE KEPT ON SITE AND ACCESSIBLE AT ALL TIMES DURING PROJECT CONSTRUCTION.

DEWATERING:

CONTRACTOR IS RESPONSIBLE FOR DEWATERING OF WORK AREA. CONTRACTOR MUST SECURE CITY OF AUSTIN APPROVAL OF PROPOSED DEWATERING PROCEDURES PRIOR TO INSTALLATION OR USE. APPROVAL MUST BE SECURED FROM THE GENERAL PERMIT PROGRAM (GPP) OFFICE OF THE PLANNING AND DEVELOPMENT REVIEW DEPARTMENT. CONTRACTOR MUST PROVIDE COMPLETE SUBMITTAL TO GPP OFFICE AND ALLOW AN ONE WEEK (MIN.) COMMENT PERIOD FOR EACH REVIEW. CONTACT THE GPP OFFICE FOR SUBMITTAL REQUIREMENTS.

FUEL STORAGE:

FUEL STORAGE IS PROHIBITED ON THIS PROJECT. ADDITIONALLY, THE CONTRACTOR IS REQUIRED TO NOTIFY THE GENERAL PERMIT PROGRAM OFFICE IMMEDIATELY FOLLOWING ANY SPILL OF FUEL OR OTHER TOXIC MATERIAL. CONTRACTOR IS REQUIRED TO FOLLOW-UP WITH WRITTEN DOCUMENTATION, INCLUDING A COMPLETE DESCRIPTION OF THE INCIDENT, MATERIAL SPILLED, AND ACTIONS TAKEN TO CONTAIN AND CLEAN-UP MATERIAL.

FUGITIVE DUST CONTROL:

ALL PROJECTS APPROVED THROUGH THE GENERAL PERMIT PROGRAM (GPP) MUST COMPLY WITH THE CODE OF THE CITY OF AUSTIN AND THE ENVIRONMENTAL CRITERIA MANUAL REQUIREMENTS TO CONTROL AIRBORNE DUST. COMPLIANCE IS REQUIRED FOR ENTIRE PROJECT SITE AS WELL AS ASSOCIATED OPERATIONS. CONTACT THE GPP OFFICE FOR RECOMMENDED CONTROL METHODS.

SPOILS STORAGE:

NO SPOILS STORAGE IS ALLOWED WITHIN A CRITICAL WATER QUALITY ZONE, A 100-YEAR FLOODPLAIN, OR ON A SLOPE WITH A GRADIENT OF MORE THAN 15 PERCENT.

E/S CONTROLS FOR BORE / RECEIVING PIT LOCATIONS:

TEMPORARY E/S CONTROLS MUST SURROUND THE ENTIRETY OF BORING OPERATIONS, INCLUDING PIT, EQUIPMENT, ETC. FOR LOCATIONS WITHIN IMPERVIOUS AREAS, TEMPORARY CONTROL WILL BE TRIANGULAR FILTER DIKE (COA STANDARD DETAIL #628S). DIKE FLAP WILL BE CONTINUOUSLY WEIGHTED DOWN THROUGH THE USE OF 1" BY 4" WOOD STRIPS NAILED TO THE PAVEMENT, EXCEPT FOR THE ACCESS POINT. PLACEMENT OF TEMPORARY E/S CONTROLS ACROSS ACCESS POINT WILL BE REQUIRED WHENEVER THE SITE IS NOT ACTIVELY USED. FOR LOCATIONS WITHIN PERVIOUS AREAS, TEMPORARY CONTROL WILL BE SILT FENCE (COA STANDARD DETAIL #642S-1) OR MULCH SOCKS (COA STANDARD DETAIL #648S-1), AS INDICATED ON APPROVED PLANS.

SOIL RETENTION BLANKET:

UNLESS OTHERWISE INDICATED IN THE PROJECT DOCUMENTS, INSTALLATION OF SOIL RETENTION BLANKET WILL BE REQUIRED FOR ALL IMPACTED SLOPES GREATER THAN 3:1 AND ALL IMPACTED AREAS WITHIN DRAINAGE CONVEYANCES. (CITY OF AUSTIN STANDARD SPECIFICATION ITEM 605S) SOIL RETENTION BLANKET SUBMITTAL MUST BE APPROVED BY PROJECT ENGINEER AND GENERAL PERMIT PROGRAM (GPP) REPRESENTATIVE PRIOR TO USE AND MUST INCLUDE PRODUCT AND INSTALLATION DETAILS PROVIDED BY MANUFACTURER. FINISH GRADING MUST BE INSPECTED AND APPROVED BY GPP INSPECTOR PRIOR TO BLANKET INSTALLATION. INSTALLATION MUST BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND MUST BE INSPECTED AND APPROVED BY GPP REPRESENTATIVE PRIOR TO ACCEPTANCE.

SOD INSTALLATION:

REVEGETATION WITHIN MANAGED TURF AREAS MUST BE ACCOMPLISHED THROUGH THE INSTALLATION OF SOLID BLOCK GRASS SOD. SOD TYPE MUST MATCH ADJACENT GRASS TYPE. QUESTIONS REGARDING SOD TYPE WILL BE RESOLVED BY THE GENERAL PROGRAM PERMIT REPRESENTATIVE. REFER TO CITY OF AUSTIN STANDARD SPECIFICATION ITEM NO. 602S: SODDING FOR EROSION CONTROL, UNLESS OTHERWISE NOTED ON THE APPROVED PLANS.

TxDOT RIGHTS-OF-WAY:

TOPSOIL (TxDOT ITEM NO. 160), SOIL RETENTION BLANKET (TxDOT ITEM NO. 169), AND REVEGETATION (TxDOT ITEM NO. 164) INSTALLED WITHIN TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) RIGHT-OF-WAY SHALL COMPLY WITH "REQUIREMENTS FOR INSTALLATION OF UTILITIES WITHIN THE STATE RIGHT-OF-WAY, AUSTIN DISTRICT".

PROJECT SEQUENCE:
(REFER TO FULL PLAN SET FOR PROJECT-SPECIFIC ADDITIONS, IF APPLICABLE.)

PRIOR TO CONSTRUCTION:

1. SECURE APPLICABLE COA PERMITS, INCLUDING APPROVAL UNDER GENERAL PERMIT PROGRAM AND RIGHT-OF-WAY EXCAVATION PERMIT.

2. NOTIFY GENERAL PERMIT PROGRAM REPRESENTATIVE PRIOR TO PLACEMENT OF E/S CONTROLS AND TREE PROTECTION FENCING. ALL PROPOSED PHASING OF CONTROLS MUST BE SUBMITTED TO AND APPROVED BY THE GENERAL PERMIT PROGRAM REPRESENTATIVE PRIOR TO THE FIELD PRE-CONSTRUCTION CONFERENCE.

3. NOTIFY COA TEMPORARY TRAFFIC CONTROL REPRESENTATIVE PRIOR TO PLACEMENT OF TEMPORARY TRAFFIC CONTROLS. ALL PROPOSED PHASING OF CONTROLS MUST BE INDICATED ON APPROVED TEMPORARY TRAFFIC CONTROL PLAN AND SEALED BY PROFESSIONAL ENGINEER.

4. PLACE TEMPORARY E/S CONTROLS AND TREE PROTECTION FENCING PRIOR TO BEGINNING ANY EXCAVATION. INSTALL C.I.P. SIGN, IF APPLICABLE.

5. HOLD ENVIRONMENTAL PRE-CONSTRUCTION CONFERENCE ON SITE WITH THE CONTRACTOR, OWNER'S REPRESENTATIVE, AND GENERAL PERMIT PROGRAM REPRESENTATIVE AFTER INSTALLATION OF E/S CONTROLS AND TREE PROTECTION FENCING AND PRIOR TO ANY TRENCHING OPERATIONS.

6. PLACE TEMPORARY TRAFFIC CONTROL DEVICES.

PROJECT CONSTRUCTION:

1. BEGIN CONSTRUCTION. NOTIFY GENERAL PERMIT PROGRAM REPRESENTATIVE A MINIMUM OF 48 HOURS IN ADVANCE OF TRANSITION BETWEEN PHASES.

2. CONTACT GENERAL PERMIT OFFICE TO SCHEDULE FIELD INSPECTION PRIOR TO BEGINNING INSTALLATION OF PERMANENT E/S CONTROLS.

3. COMPLETE RESTORATION OF ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES FOR THIS PROJECT. (PERMANENT E/S CONTROLS)

4. REMOVE TEMPORARY TRAFFIC CONTROL DEVICES RELATED TO WORK AREAS OUTSIDE OF THE STREET.

5. HOLD ENVIRONMENTAL POST-CONSTRUCTION CONFERENCE ON SITE WITH THE CONTRACTOR, OWNER'S REPRESENTATIVE, AND GENERAL PERMIT PROGRAM REPRESENTATIVE. ALL PERMANENT E/S CONTROLS MUST BE ACCEPTED BY THE GENERAL PERMIT PROGRAM REPRESENTATIVE. PERMANENT CONTROLS SHALL CONSIST OF REVEGETATION PER DETAILS 602, 604S, AND 609S AS INDICATED ON APPROVED PLANS.

6. FOLLOWING FINAL ACCEPTANCE OF PERMANENT E/S CONTROLS BY THE GENERAL PERMIT PROGRAM REPRESENTATIVE, REMOVE TEMPORARY E/S CONTROLS. CLEAN EXISTING STORM DRAINAGE SYSTEMS AS NECESSARY DUE TO CONSTRUCTION OPERATIONS.

7. DRESS-UP AND RESTORE ANY AREAS DISTURBED BY REMOVAL OF TEMPORARY E/S CONTROLS DESCRIBED ABOVE.

REQUIRED SUBMITTALS:

SUBMITTALS REQUIRED TO BE APPROVED BY GENERAL PERMIT PROGRAM REPRESENTATIVE INCLUDE: SUBMITTALS TRIGGERED BY CITY OF AUSTIN SERIES 600 SPECIFICATIONS AND RELATED SPECIAL PROVISIONS/SPECIFICATIONS, CONSTRUCTION SCHEDULE, TREE PROTECTION, P-6 AND OTHER ROOT ZONE PROTECTION/MITIGATION MEASURES, DEWATERING PLAN, WATERING SCHEDULE FOR REVEGETATION AREAS, AND ANY VEGETATIVE REPLACEMENT PROPOSALS, IF NOT ALREADY PART OF THE PERMITTED PLAN SET.

CITY OF AUSTIN - STANDARD NOTES
TREE AND NATURAL AREA PROTECTION
(MODIFIED FOR USE ON GENERAL PERMIT PROJECTS)

1. ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY MEASURES.

2. PROTECTIVE MEASURES SHALL BE INSTALLED ACCORDING TO CITY OF AUSTIN STANDARDS FOR TREE PROTECTION.

3. PROTECTIVE MEASURES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR GRADING), AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE PROJECT.

4. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP, COMPACTION OR CUTTING OF CRITICAL ROOT ZONE WITHIN TREE DRIP LINES.

5. TREE PROTECTION SHALL COMPLETELY SURROUND THE TREES OR GROUP OF TREES AND WILL BE LOCATED AT THE OUTERMOST LIMIT OF BRANCHES (DRIP LINE). FOR NATURAL AREAS, PROTECTIVE MEASURES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE, IN ORDER TO PREVENT THE FOLLOWING:

A. SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS;
B. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL) OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE GENERAL PERMIT PROGRAM OFFICE OF THE PLANNING AND DEVELOPMENT REVIEW DEPARTMENT;
C. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL EQUIPMENT;
D. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND FIRES.

6. EXCEPTIONS TO INSTALLING PROTECTIVE FENCES AT CRITICAL ROOT ZONES MAY BE PERMITTED IN THE FOLLOWING CASES:

A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 FEET BEYOND THE AREA DISTURBED;
B. WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA;
C. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE NO CLOSER THAN 6 FEET TO THE BUILDING;
D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE GENERAL PERMIT PROGRAM OFFICE AT 974-6330 TO DISCUSS ALTERNATIVES.

SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE PERMITTED.

WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE 5 FEET OR CLOSER TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING.

7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN AREAS OF UNPROTECTED ROOT ZONES, THOSE AREAS SHOULD BE COVERED WITH 12 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION DURING CONSTRUCTION. FILTER FABRIC UNDERLAYMENT MAY BE REQUIRED AT DIRECTION OF GENERAL PERMIT PROGRAM REPRESENTATIVE BASED ON SITE CONDITIONS AND CONSTRUCTION ACTIVITIES. MAXIMUM FOUR (4) INCHES DEPTH MAY BE LEFT IN PLACE AFTER CONSTRUCTION WITH APPROVAL FROM THE GENERAL PERMIT PROGRAM REPRESENTATIVE.

8. ALL GRADING WITHIN PROTECTED ROOT ZONE AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE. PRIOR TO GRADING, RELOCATE PROTECTIVE FENCES TO 2 FEET BEHIND THE GRADE CHANGE AREA.

9. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.

10. PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIPLINES, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE DAMAGE TO REMAINING ROOTS.

11. TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES SHOULD BE WATERED DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER. TREE CROWNS SHOULD BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.

12. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.

13. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIPLINE OF TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.

14. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS. SEE NOTE THREE (3) OF SUPPLEMENTAL TREE PROTECTION NOTES FOR ADDITIONAL REQUIREMENTS.

15. ALL FINISHED PRUNING MUST BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST FROM THE GENERAL PERMIT PROGRAM OFFICE).

16. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NONCOMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.

17. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.

SUPPLEMENTAL TREE PROTECTION NOTES

1. ALL TREE PROTECTION MUST COMPLY WITH CITY OF AUSTIN REQUIREMENTS AS OUTLINED IN THE ENVIRONMENTAL CRITERIA MANUAL AND AS INDICATED BY STANDARD COA NOTES AND DETAILS INCLUDED WITHIN THIS DOCUMENT SET.CONTRACTOR SHALL INSTALL PROTECTION PRIOR TO PRE-CONSTRUCTION CONFERENCE, MAKE ADJUSTMENTS TO PROTECTION AS DIRECTED BY THE GPP REPRESENTATIVE, AND MAINTAIN PROTECTION UNTIL PROJECT IS COMPLETE.

2. TYPE AND LOCATION OF ALL TREE PROTECTION MUST BE APPROVED IN THE FIELD BY THE GENERAL PERMIT PROGRAM (GPP) REPRESENTATIVE PRIOR TO CONSTRUCTION.

3. WALK-THROUGH: CONTRACTOR SHALL CONDUCT WALK-THROUGH MEETING WITH GENERAL PERMIT PROGRAM REPRESENTATIVE PRIOR TO PERFORMING ANY PRUNING ACTIVITIES ON TREES IN PROJECT AREA. PURPOSE OF WALK-THROUGH WILL BE TWOFOLD. ONE PURPOSE WILL BE TO DETERMINE THE MINIMUM AMOUNT OF PRUNING NECESSARY TO ALLOW CONSTRUCTION WORK TO BE COMPLETED. SECOND PURPOSE WILL BE TO DETERMINE AREAS OF PROJECT IN WHICH EXHAUST DIVERTERS WILL BE REQUIRED ON CONSTRUCTION EQUIPMENT TO PREVENT SCORCHING OF EXISTING TREES.

4. ALL PRUNING MUST BE PERFORMED IN ACCORDANCE WITH ANSI A300 (PART 1) - 2001 AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS (PRUNING), OR LATEST APPROVED VERSION. THIS DOCUMENT MAY BE OBTAINED ONLINE FOR A FEE AT WWW.ANSI.ORG.

5. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS. TO PREVENT BARK TEARS, THE WEIGHT OF THE BRANCH SHALL BE REMOVED BEFORE MAKING FINAL PRUNING CUT.

6. ALL PRUNING SHALL PRESERVE THE NATURAL CHARACTER OF THE TREE.

7. ONLY COLLAR CUTS ARE ACCEPTABLE. NO FLUSH CUTS OR STUB CUTS WILL BE ALLOWED.

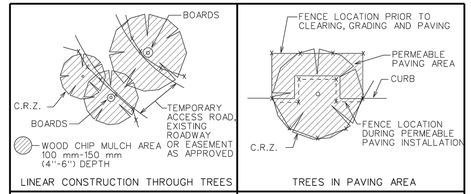
8. ALL BRANCHES THAT ARE BROKEN OR DAMAGED DURING CONSTRUCTION SHALL BE REMOVED.

9. PRUNING CUTS OR DAMAGED AREAS ON AN OAK TREE SHALL BE PAINTED WITHIN FIVE MINUTES WITH A STANDARD TREE WOUND DRESSING. TREE WOUND DRESSING SHALL BE EITHER TREEKOTE AEROSOL OR TANGLEFOOT PRUNING SEALER (OR APPROVED EQUAL). THIS ALSO APPLIES TO WOUNDS CREATED BY CONSTRUCTION VEHICLES OR EQUIPMENT. ALL PRUNING MUST BE IN ACCORDANCE WITH COA OAK WILT PREVENTION POLICY.

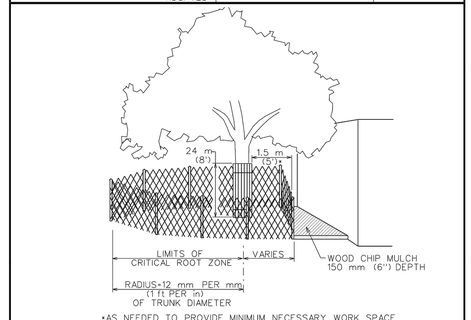
10. ANY TREE ROOTS THAT ARE EXPOSED, CUT, OR TORN DURING CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SURROUNDING SOIL. (REFER ALSO TO NUMBER 9 OF THE TREE AND NATURAL AREA PROTECTION NOTES INCLUDED IN THIS PLAN SET.)

11. ALL TRENCHING WITHIN THE CRITICAL ROOT ZONE OF A TREE TO BE PRESERVED WILL BE SAW CUT OR EXCAVATED BY HAND, AS APPROVED BY THE GENERAL PERMIT PROGRAM ARBORIST.

12. REFER TO ENVIRONMENTAL CRITERIA MANUAL APPENDIX P-6 FOR FURTHER REMEDIAL TREE CARE REQUIREMENTS. P-6 REMEDIAL TREE CARE WILL BE COORDINATED WITH AND APPROVED BY THE GENERAL PERMIT PROGRAM ARBORIST FOR PROJECTS PERMITTED THROUGH THE GENERAL PERMIT PROGRAM.



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		TREE PROTECTION FENCE LOCATIONS
RECORD COPY SIGNED BY J. PATRICK MURPHY	*11/15/99* ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. — STANDARD NO. 610S-1



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT		TREE PROTECTION FENCE MODIFIED TYPE A - CHAIN LINK
RECORD COPY SIGNED BY J. PATRICK MURPHY	*11/15/99* ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. — STANDARD NO. 610S-4

CITY OF AUSTIN
GENERAL PERMIT OFFICE
TREE PROTECTION
AND ENVIRONMENTAL NOTES
CITY OF AUSTIN STANDARD NOTES AND DETAILS

PERMIT PROGRAM
GENERAL

GOMEZ, JUAN

NO.	BY	DATE	REVISIONS REMARKS

ENGINEERING SERVICES
D I V I S I O N

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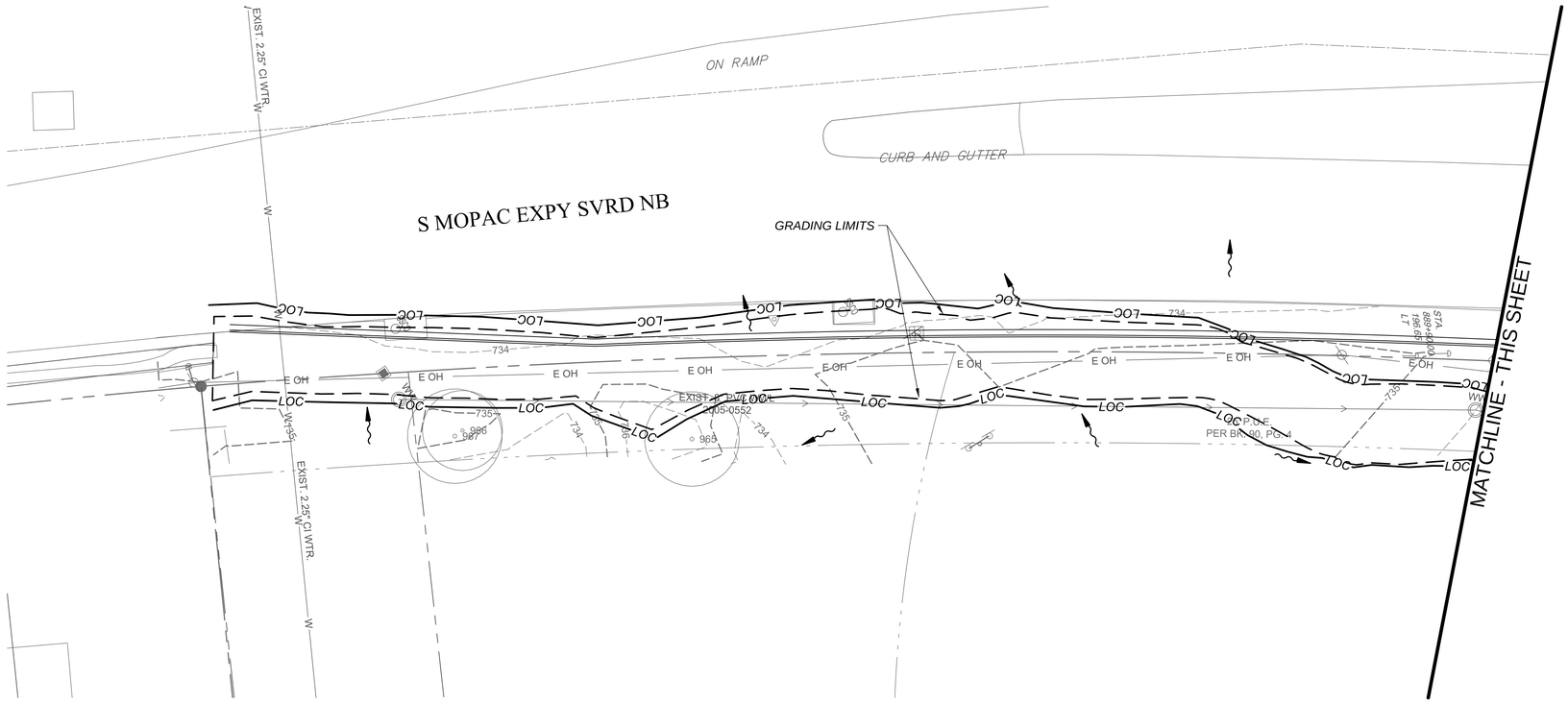
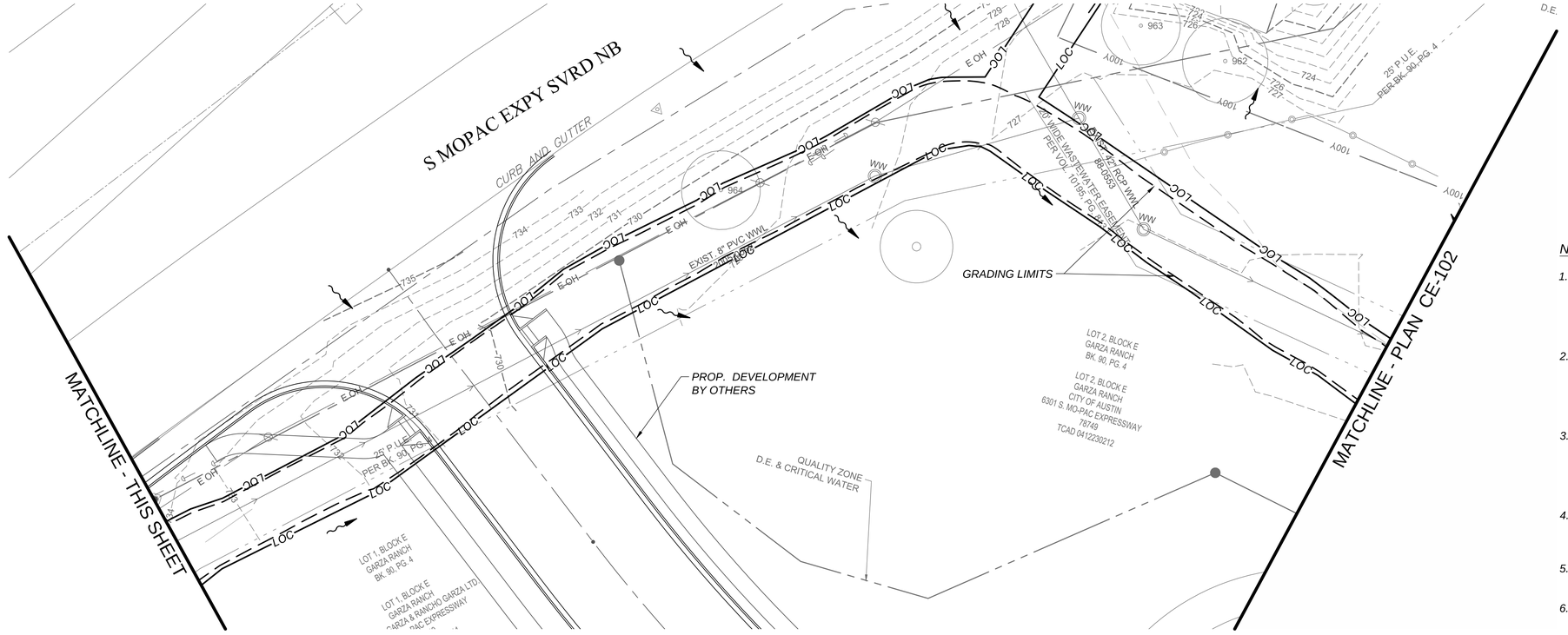


FOR THE TREE LIST SURVEY ON THIS SHEET SEE SHEET CE-601



NOTE TO CONTRACTOR:

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL
SHEET 1

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET

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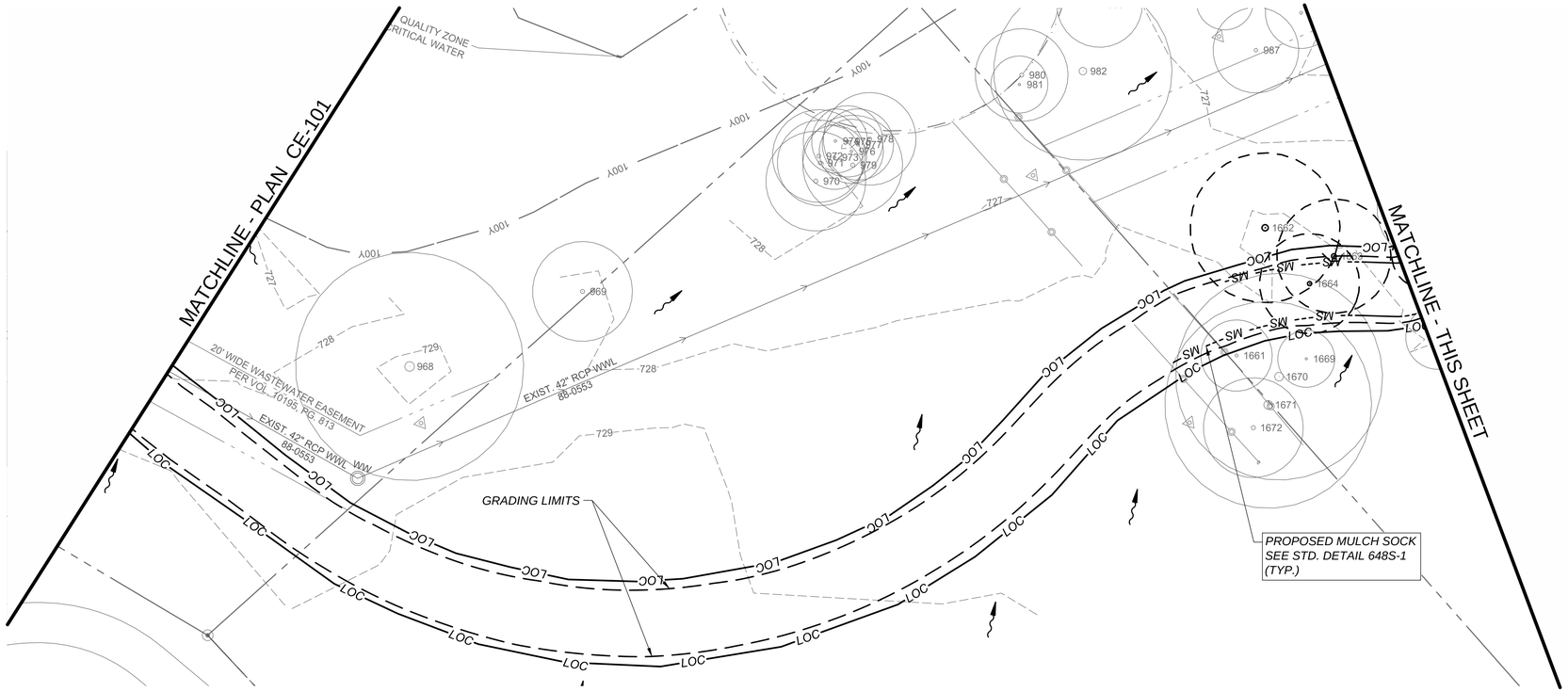
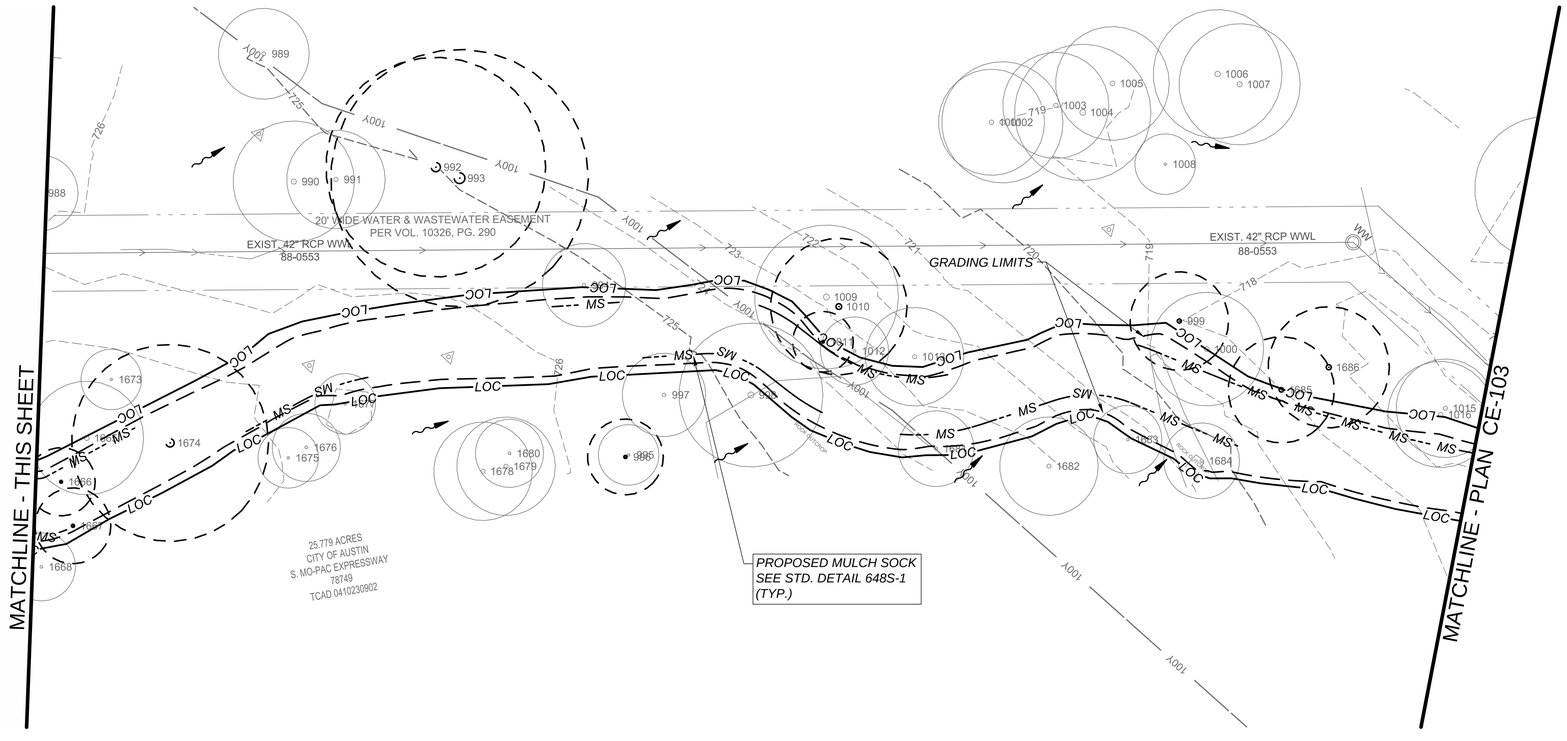


FOR THE TREE LIST SURVEY ON THIS SHEET SEE SHEET CE-601 & CE-602



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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL - SHEET 2

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET

GP-2016-___.PWD

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GOMEZ, JUAN

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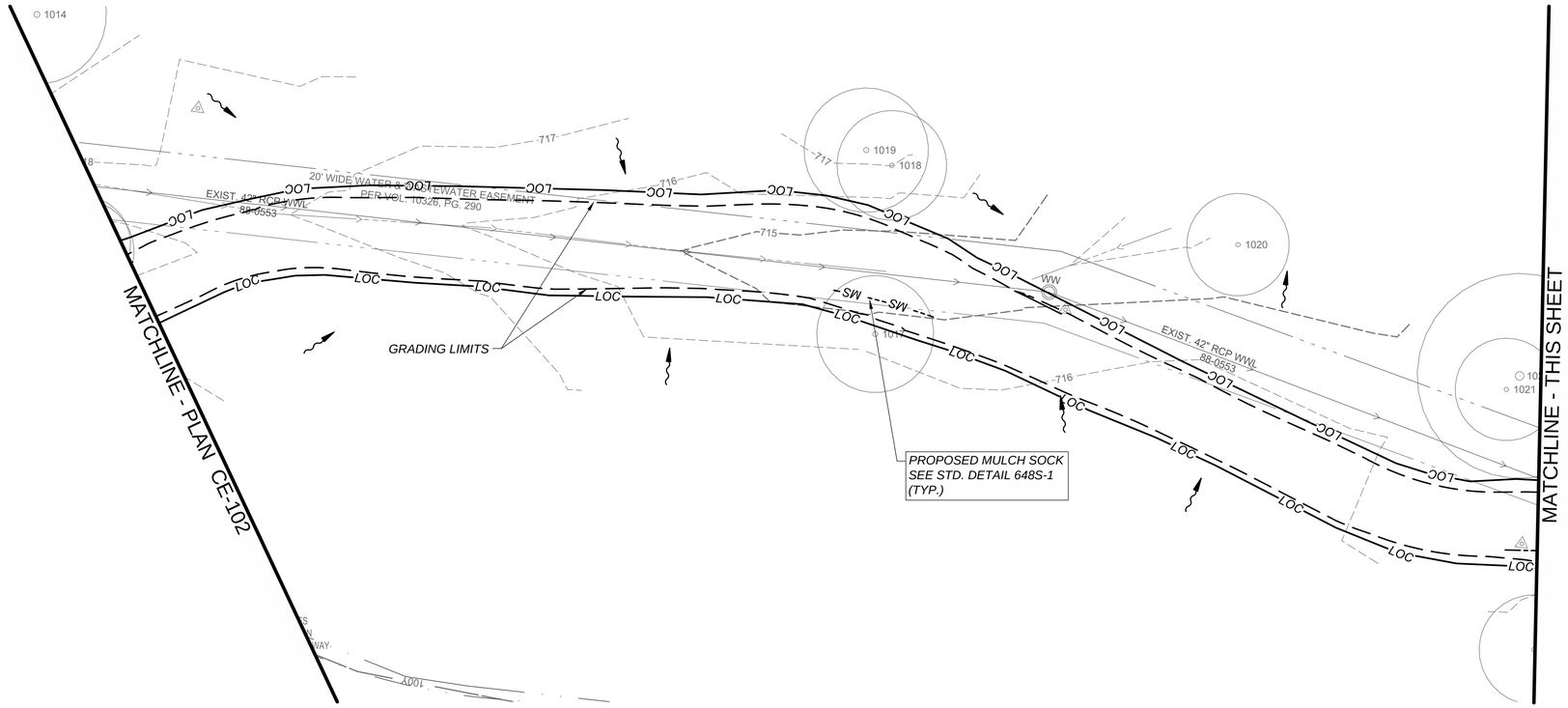
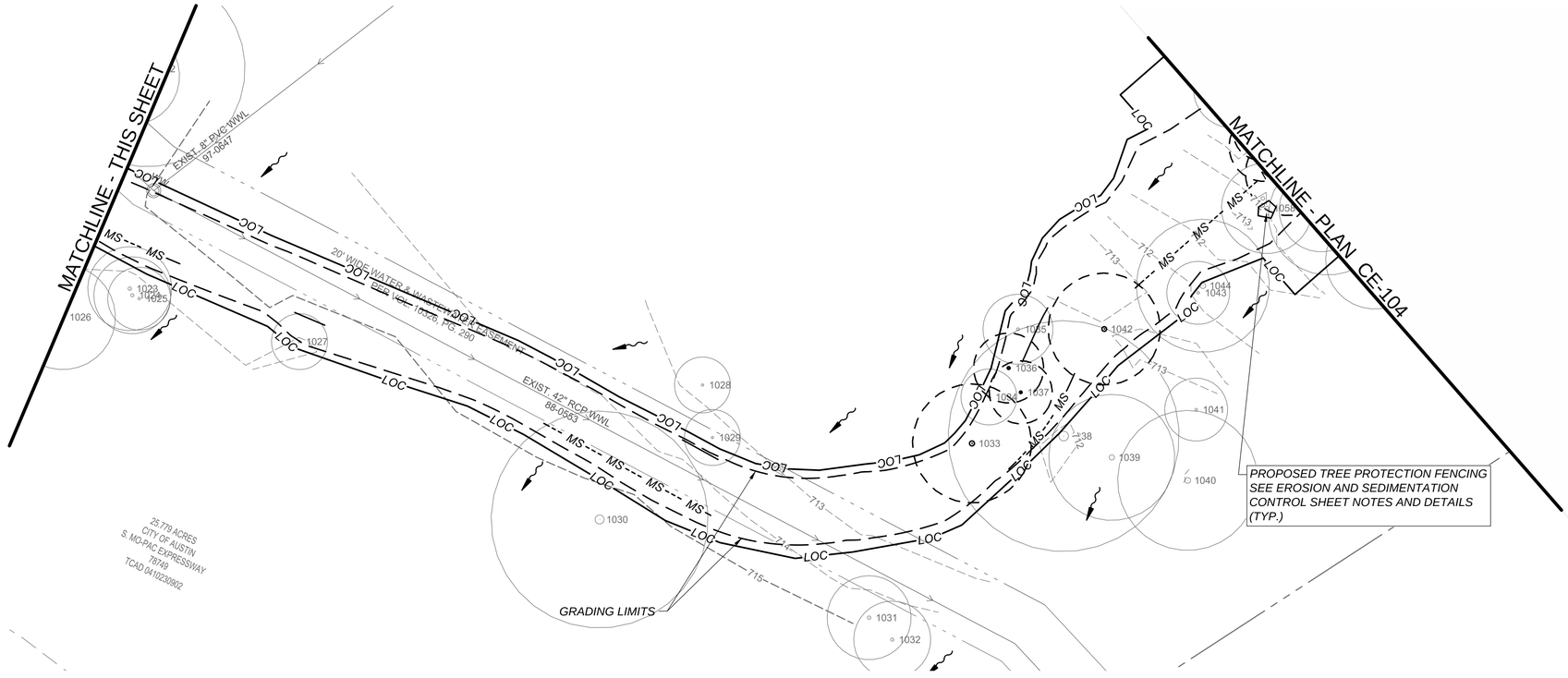


FOR THE TREE LIST SURVEY ON THIS SHEET SEE SHEET CE-601



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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL - SHEET 3

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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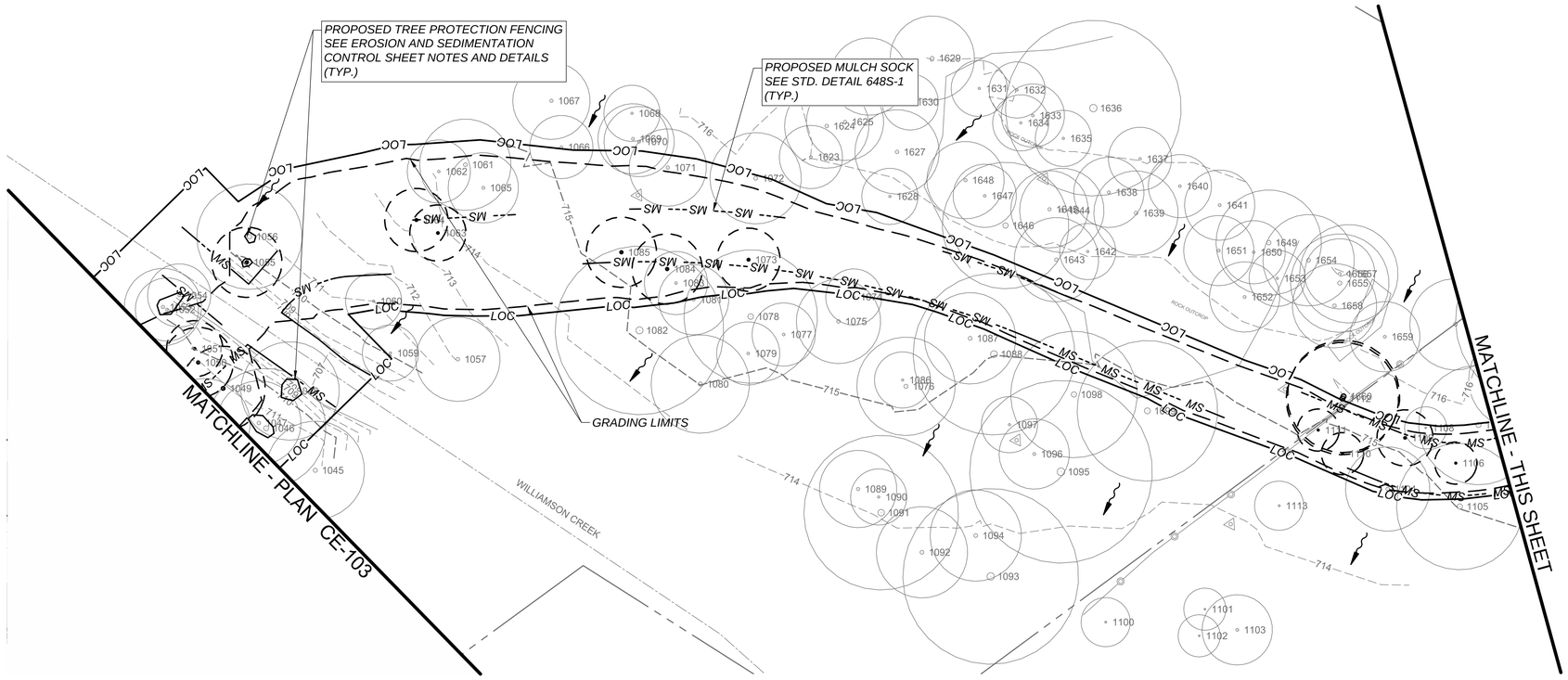
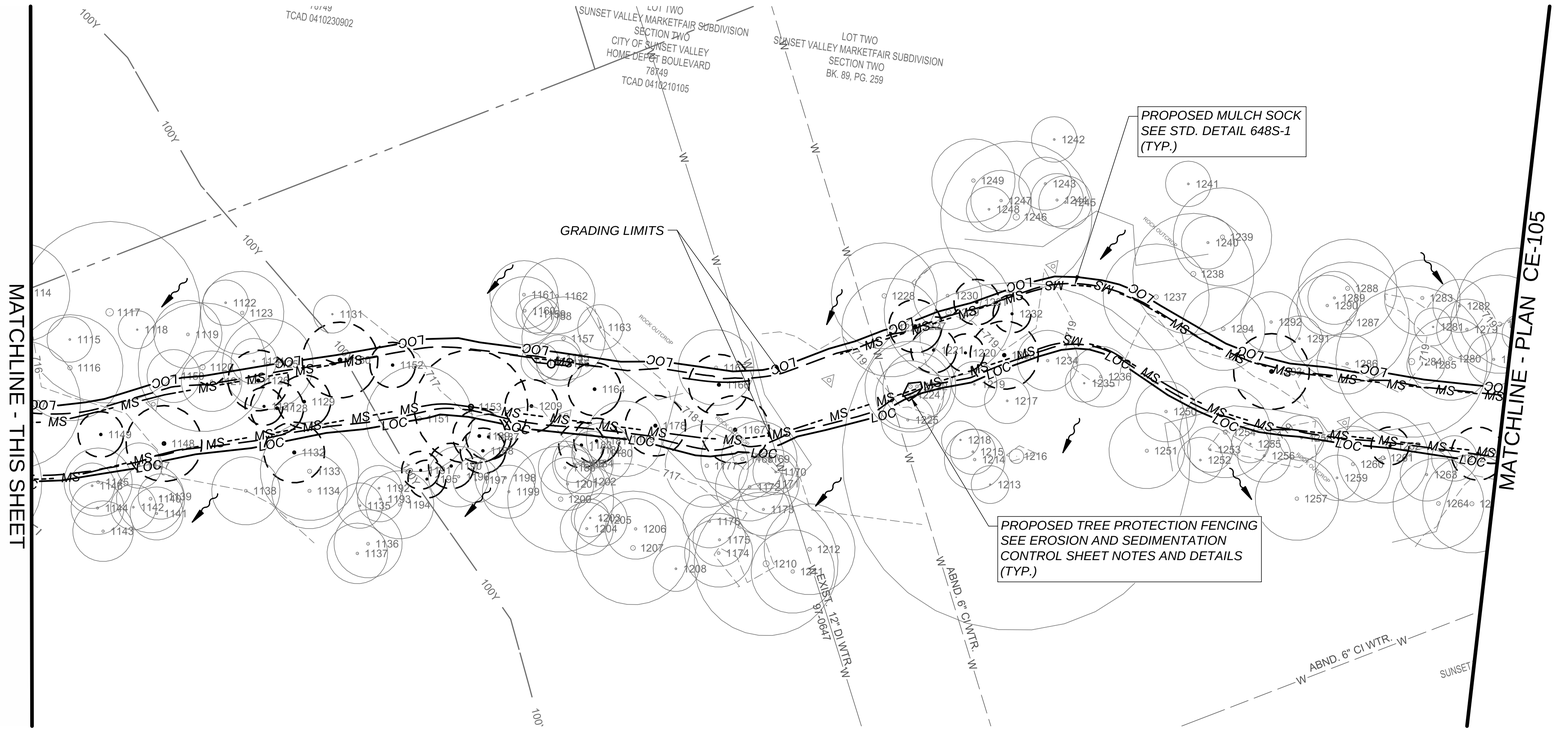


FOR THE TREE LIST SURVEY ON THIS SHEET SEE SHEET CE-601 & CE-602



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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL -
SHEET 4

CITY OF AUSTIN
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NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
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DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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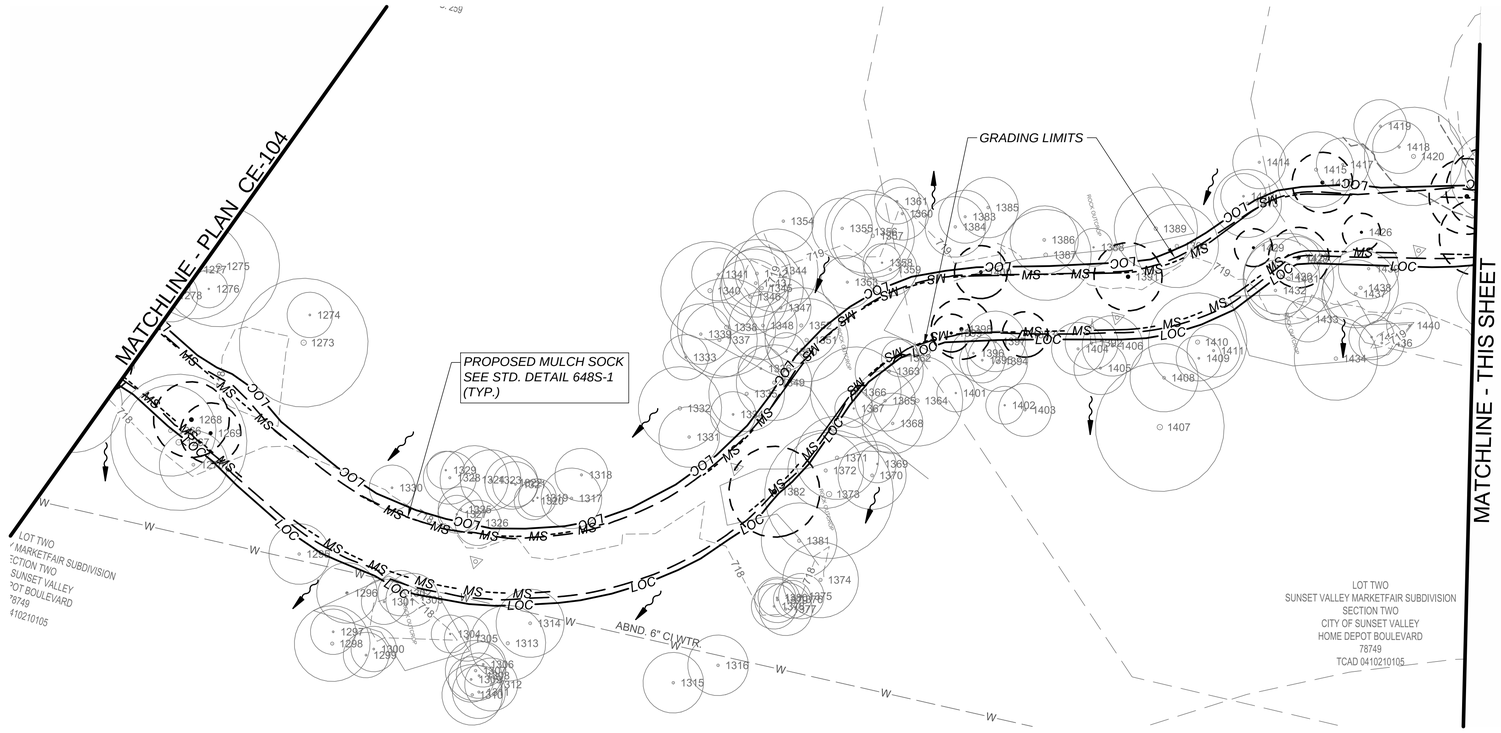

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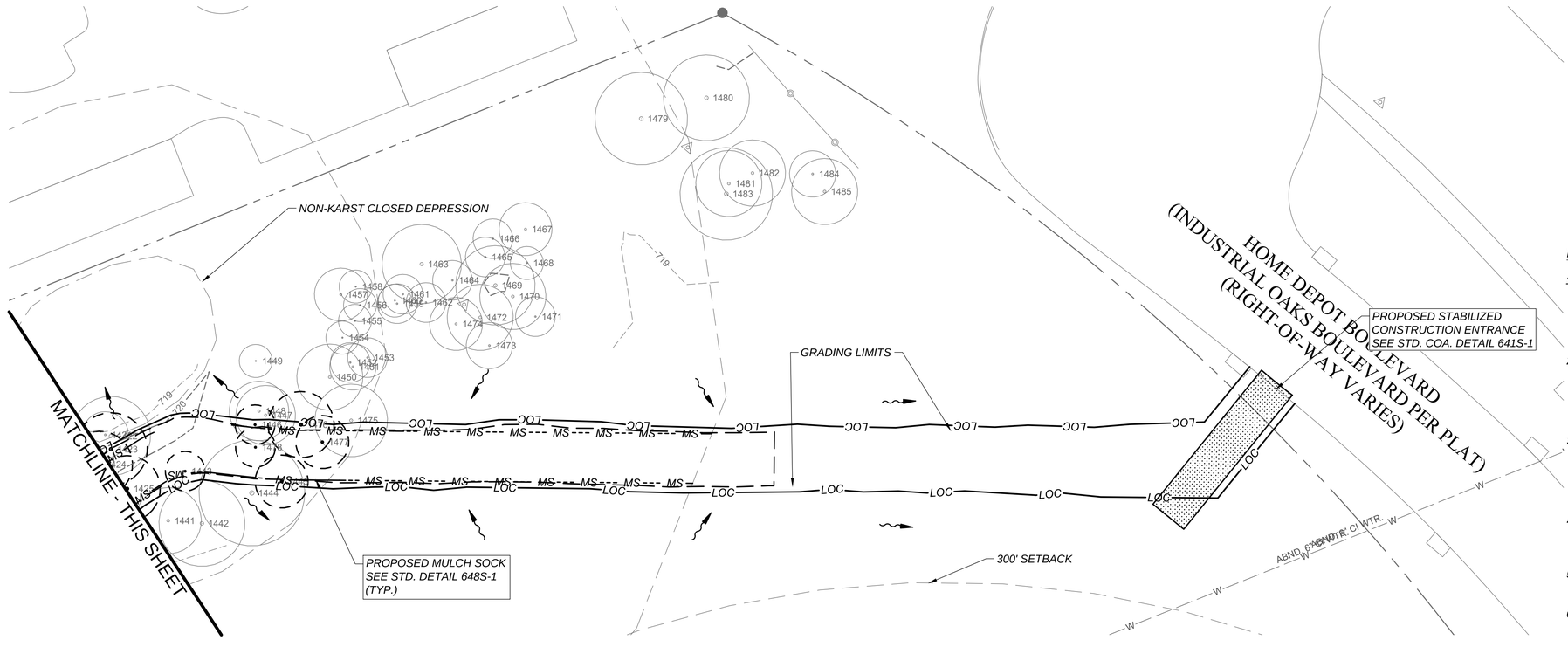

NOTE TO CONTRACTOR:

1. *IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP, OR REVEGETATION MATTING. (ECM 1.4.4.B.3, SECTION 5, I.)*
2. *ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/ OR MODIFY EROSION/ SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN-COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS. (LDC-25-8-183)*
3. *CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5 (A), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.*
4. *THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY. (ECM 1.4.4.D.4)*
5. *PLANIMETRIC INFORMATION IS BASED ON CITY OF AUSTIN G.I.S. INFORMATION DATED: 2013*
6. *CONTOUR INFORMATION IS BASED ON SURVEY FROM CITY OF AUSTIN - QMD*

REV. NO.	BY	DATE	REVISION DESCRIPTION

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL - SHEET 5

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET

GP-2016-___.PWD

CE-105 | 18 OF 37

GOMEZ, JUAN
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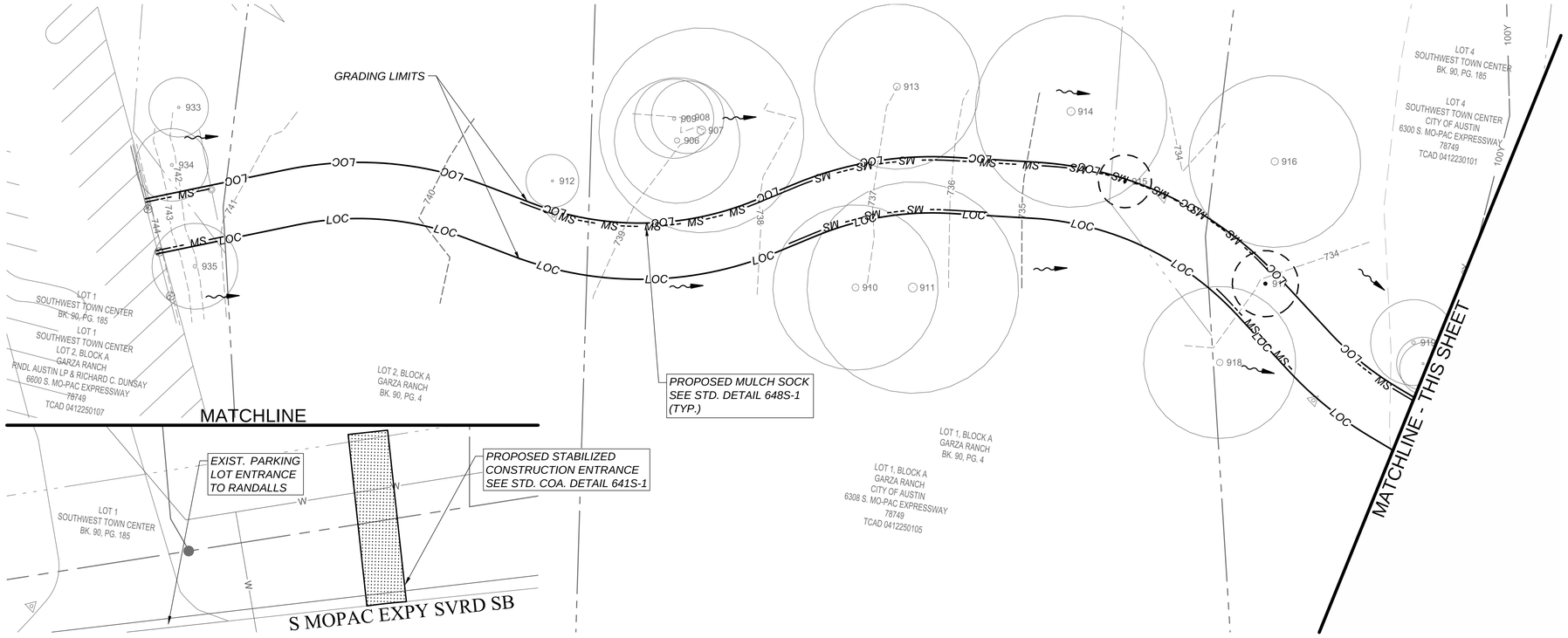
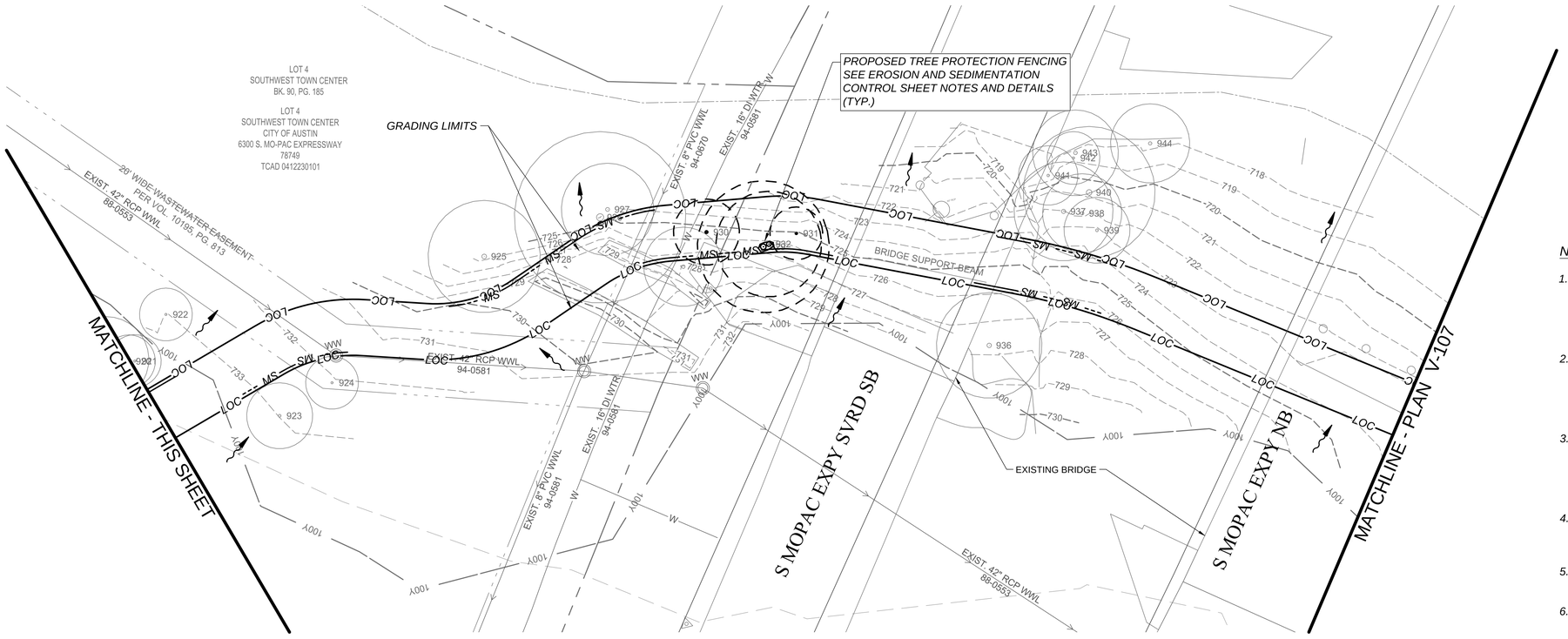


FOR THE TREE LIST SURVEY ON THIS SHEET SEE SHEET CE-601



NOTE TO CONTRACTOR:

1. *IF DISTURBED AREA IS NOT TO BE WORKED ON FOR MORE THAN 14 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION, MULCH, TARP, OR REVEGETATION MATTING. (ECM 1.4.4.B.3, SECTION 5, I.)*
2. *ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/ OR MODIFY EROSION/ SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN-COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS. (LDC-25-8-183)*
3. *CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5 (A), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.*
4. *THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY. (ECM 1.4.4.D.4)*
5. *PLANIMETRIC INFORMATION IS BASED ON CITY OF AUSTIN G.I.S. INFORMATION DATED: 2013*
6. *CONTOUR INFORMATION IS BASED ON SURVEY FROM CITY OF AUSTIN - QMD*

REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL - SHEET 6

CITY OF AUSTIN FOUNDED 1839

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET

GP-2016-___.PWD

CE-106 | 19 OF 37

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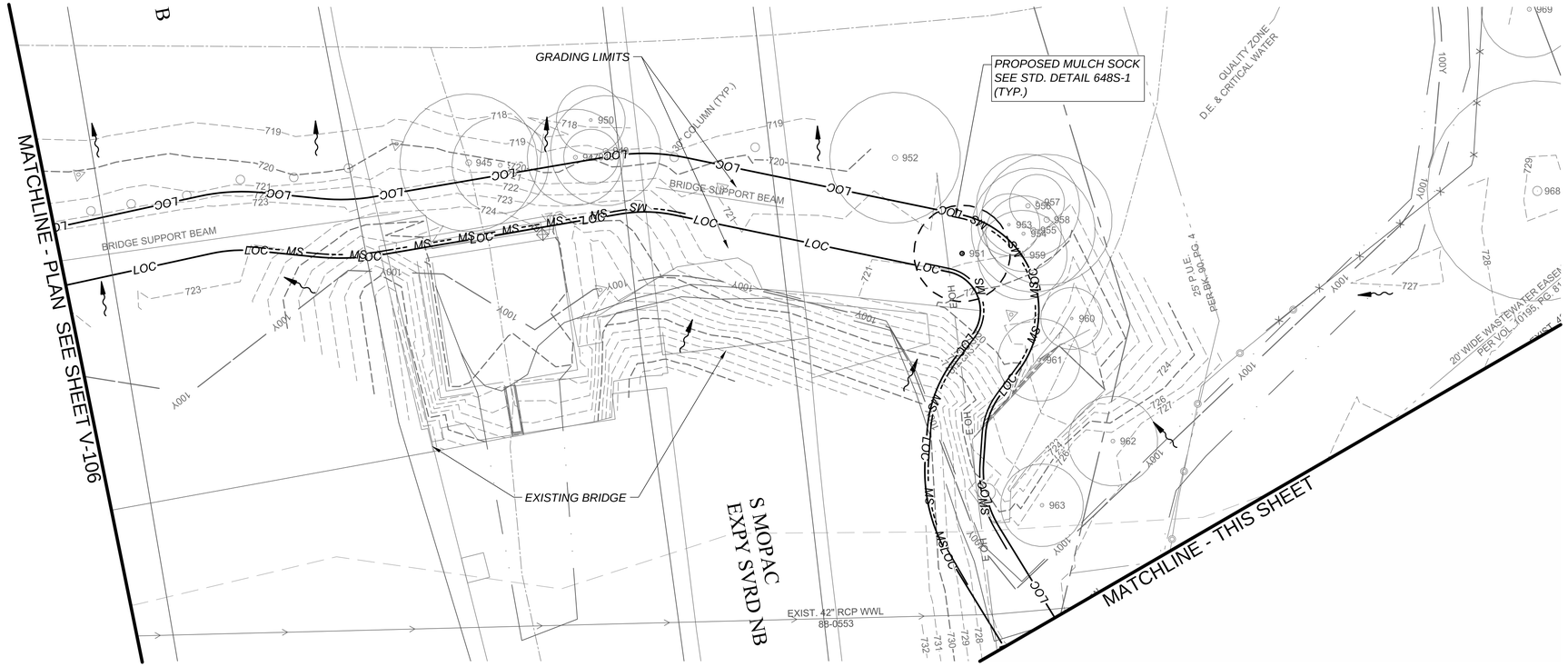

FOR THE TREE LIST SURVEY ON THIS SHEET SEE SHEET CE-601

REV. NO.	BY	DATE	REVISION DESCRIPTION

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL - SHEET 7

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET

GP-2016-___.PWD

CE-107 | 20 OF 37

GOMEZ, JUAN

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TREE SURVEY	
NUMBER	DESCRIPTION
906	19" CEDAR MULTI-STEM
907	31" CEDAR MULTI-STEM
908	11" CEDAR
909	12" CEDAR MULTI-STEM
910	25" CEDAR MULTI-STEM
911	32" CEDAR MULTI-STEM
912	8" CEDAR MULTI-STEM
913	25" CEDAR MULTI-STEM
914	29" CEDAR MULTI-STEM
915	8" MESQUITE MULTI-STEM
916	26" MESQUITE MULTI-STEM
917	10" MESQUITE MULTI-STEM
918	23" CEDAR ELM MULTI-STEM
919	13" MESQUITE MULTI-STEM
920	8" CEDAR ELM MULTI-STEM
921	8" MESQUITE MULTI-STEM
922	8" CEDAR MULTI-STEM
923	10" MESQUITE MULTI-STEM
924	8" HACKBERRY
925	17" CEDAR ELM MULTI-STEM
926	26" CHINABERRY MULTI-STEM
927	14" CEDAR ELM
928	12" CHINABERRY
929	20" HACKBERRY
930	10" CHINABERRY MULTI-STEM
931	8" CHINABERRY
932	16" LIGUSTRUM MULTI-STEM
933	9" LIVE OAK
934	11" LIVE OAK
935	13" LIVE OAK

TREE SURVEY	
NUMBER	DESCRIPTION
936	16" HACKBERRY MULTI-STEM
937	15" CEDAR
938	12" CEDAR
939	10" CEDAR
940	20" LIGUSTRUM MULTI-STEM
941	9" CHINABERRY
942	8" CHINABERRY
943	13" LIVE OAK MULTI-STEM
944	12" CEDAR MULTI-STEM
945	20" LIVE OAK
946	14" LIGUSTRUM MULTI-STEM
947	14" LIVE OAK
948	8" LIVE OAK MULTI-STEM
949	16" LIVE OAK
950	10" CEDAR ELM
951	14" CEDAR ELM
952	19" CEDAR ELM MULTI-STEM
953	9" LIVE OAK
954	11" LIVE OAK
955	18" LIVE OAK MULTI-STEM
956	15" LIVE OAK
957	8" LIVE OAK
958	19" LIVE OAK MULTI-STEM
959	13" LIVE OAK
960	9" CEDAR ELM
961	12" CEDAR ELM MULTI-STEM
962	13" LIVE OAK
963	12" CEDAR ELM MULTI-STEM
964	12" LIVE OAK
965	13" LIVE OAK

TREE SURVEY	
NUMBER	DESCRIPTION
966	11" LIVE OAK
967	13" LIVE OAK
968	32" LIVE OAK MULTI-STEM
969	14" CEDAR ELM
970	14" LIVE OAK
971	12" LIVE OAK
972	13" LIVE OAK
973	9" HACKBERRY
974	9" LIVE OAK
975	10" LIVE OAK
976	9" LIVE OAK
977	10" LIVE OAK
978	13" LIVE OAK
979	14" HACKBERRY
980	13" CEDAR ELM MULTI-STEM
981	8" CEDAR ELM
982	25" LIVE OAK
983	12" CEDAR
984	8" CEDAR
985	10" CHINABERRY MULTI-STEM
986	8" CEDAR MULTI-STEM
987	12" CEDAR MULTI-STEM
988	10" CEDAR MULTI-STEM
989	12" CHINABERRY MULTI-STEM
990	16" CHINABERRY MULTI-STEM
991	13" CHINABERRY MULTI-STEM
992	29" LIVE OAK (DEAD)
993	34" LIVE OAK (DEAD)
994	11" MESQUITE MULTI-STEM
995	8" HACKBERRY

TREE SURVEY	
NUMBER	DESCRIPTION
996	10" (DEAD)
997	11" CHINABERRY MULTI-STEM
998	19" LIVE OAK
999	13" (DEAD)
1000	15" LIVE OAK
1001	14" LIVE OAK
1002	16" LIVE OAK
1003	14" LIVE OAK
1004	18" LIVE OAK MULTI-STEM
1005	15" LIVE OAK
1006	17" LIVE OAK
1007	16" LIVE OAK MULTI-STEM
1008	8" CHINABERRY MULTI-STEM
1009	19" CHINABERRY MULTI-STEM
1010	18" (DEAD) MULTI-STEM
1011	8" LIVE OAK
1012	9" LIVE OAK
1013	13" CHINABERRY MULTI-STEM
1014	19" CEDAR ELM MULTI-STEM
1015	13" CEDAR ELM
1016	14" CEDAR ELM
1017	16" LIVE OAK
1018	15" LIVE OAK MULTI-STEM
1019	17" LIVE OAK
1020	14" CEDAR ELM
1021	14" LIVE OAK
1022	28" LIVE OAK MULTI-STEM
1023	12" LIVE OAK
1024	11" CEDAR ELM MULTI-STEM
1025	9" CEDAR

TREE SURVEY	
NUMBER	DESCRIPTION
1026	15" LIVE OAK
1027	8" RED OAK MULTI-STEM
1028	8" CEDAR MULTI-STEM
1029	8" CEDAR MULTI-STEM
1030	31" LIVE OAK MULTI-STEM
1031	12" LIVE OAK
1032	11" LIVE OAK
1033	17" CEDAR ELM
1034	8" CEDAR
1035	10" CEDAR ELM
1036	10" CEDAR ELM
1037	9" CEDAR
1038	33" CEDAR MULTI-STEM
1039	18" CEDAR MULTI-STEM
1040	20" CHINABERRY
1041	9" CEDAR MULTI-STEM
1042	16" CEDAR ELM
1043	9" CEDAR ELM
1044	19" CEDAR ELM
1045	14" CEDAR ELM
1046	17" CHINABERRY MULTI-STEM
1047	12" CEDAR MULTI-STEM
1048	14" CEDAR ELM
1049	12" HACKBERRY
1050	10" CEDAR ELM
1051	8" CEDAR ELM MULTI-STEM
1052	9" HACKBERRY
1053	11" CEDAR ELM
1054	9" CEDAR ELM
1055	10" CEDAR ELM

TREE SURVEY	
NUMBER	DESCRIPTION
1056	15" CEDAR MULTI-STEM
1057	12" CEDAR MULTI-STEM
1058	13" CEDAR MULTI-STEM
1059	8" HACKBERRY
1060	8" CEDAR
1061	13" LIVE OAK
1062	9" CEDAR
1063	8" CEDAR
1064	9" CEDAR
1065	10" CEDAR
1066	9" CEDAR
1067	11" LIVE OAK MULTI-STEM
1068	8" CEDAR
1069	10" CEDAR ELM
1070	10" CEDAR MULTI-STEM
1071	11" CEDAR MULTI-STEM
1072	13" LIVE OAK
1073	9" CEDAR
1074	8" LIVE OAK
1075	12" LIVE OAK MULTI-STEM
1076	14" CEDAR MULTI-STEM
1077	9" CEDAR ELM MULTI-STEM
1078	19" LIVE OAK
1079	9" CEDAR MULTI-STEM
1080	14" CEDAR MULTI-STEM
1081	10" LIVE OAK
1082	24" CEDAR MULTI-STEM
1083	9" LIGUSTRUM MULTI-STEM
1084	10" CEDAR MULTI-STEM
1085	10" CEDAR

TREE SURVEY	
NUMBER	DESCRIPTION
1086	8" LIGUSTRUM MULTI-STEM
1087	13" LIVE OAK MULTI-STEM
1088	23" CEDAR MULTI-STEM
1089	11" ASH MULTI-STEM
1090	8" CEDAR MULTI-STEM
1091	22" LIVE OAK
1092	13" CEDAR
1093	25" CEDAR MULTI-STEM
1094	13" CEDAR
1095	26" CEDAR MULTI-STEM
1096	10" CEDAR MULTI-STEM
1097	8" CEDAR MULTI-STEM
1098	18" CEDAR MULTI-STEM
1099	20" CEDAR MULTI-STEM
1100	7" CEDAR MULTI-STEM
1101	6" CEDAR
1102	6" CEDAR
1103	10" CEDAR MULTI-STEM
1104	12" CEDAR MULTI-STEM
1105	18" CEDAR MULTI-STEM
1106	6" CEDAR MULTI-STEM
1107	17" CEDAR MULTI-STEM
1108	6" CEDAR MULTI-STEM
1109	8" CEDAR MULTI-STEM
1110	6" CEDAR
1111	6" CEDAR
1112	16" CEDAR MULTI-STEM
1113	7" CEDAR MULTI-STEM
1114	13" LIVE OAK
1115	6" CEDAR ELM

TREE SURVEY	
NUMBER	DESCRIPTION
1116	14" LIVE OAK
1117	24" LIVE OAK MULTI-STEM
1118	5" CEDAR ELM
1119	9" LIVE OAK
1120	17" LIVE OAK MULTI-STEM
1121	8" LIVE OAK
1122	6" ASH MULTI-STEM
1123	11" LIVE OAK
1124	6" CEDAR
1125	12" LIVE OAK
1126	8" LIVE OAK
1127	5" LIVE OAK
1128	7" CEDAR
1129	7" CEDAR
1130	10" CEDAR
1131	5" LIVE OAK
1132	8" CEDAR MULTI-STEM
1133	13" CEDAR MULTI-STEM
1134	10" CEDAR MULTI-STEM
1135	6" LIVE OAK
1136	9" LIVE OAK MULTI-STEM
1137	8" LIVE OAK
1138	9" CEDAR
1139	6" LIVE OAK
1140	9" CDAR ELM MULTI-STEM
1141	7" LIVE OAK
1142	6" CEDAR
1143	8" CEDAR ELM
1144	7" LIVE OAK
1145	9" CEDAR

TREE SURVEY	
NUMBER	DESCRIPTION
1146	6" CEDAR
1147	6" LIVE OAK
1148	10" CEDAR
1149	6" CEDAR MULTI-STEM
1150	7" CEDAR
1151	14" CEDAR MULTI-STEM
1152	6" LIVE OAK
1153	15" CEDAR MULTI-STEM
1154	5" LIVE OAK
1155	6" CEDAR MULTI-STEM
1156	6" LIVE OAK
1157	11" CEDAR MULTI-STEM
1158	5" CEDAR
1159	5" CEDAR
1160	9" CEDAR MULTI-STEM
1161	9" CEDAR MULTI-STEM
1162	10" CEDAR
1163	6" LIVE OAK
1164	7" CEDAR
1165	10" CEDAR
1166	8" CEDAR
1167	9" LIGUSTRUM MULTI-STEM
1168	11" CEDAR MULTI-STEM
1169	10" CEDAR
1170	6" CEDAR
1171	8" CEDAR
1172	9" CEDAR MULTI-STEM
1173	7" CEDAR
1174	9" LIVE OAK
1175	7" LIVE OAK

TREE SURVEY	
NUMBER	DESCRIPTION
1176	7" LIVE OAK
1177	11" CEDAR
1178	8" CEDAR MULTI-STEM
1179	10" CEDAR MULTI-STEM
1180	8" CEDAR
1181	6" CEDAR
1182	5" CEDAR
1183	6" CEDAR
1184	8" LIVE OAK
1185	5" LIVE OAK
1186	7" CEDAR
1187	6" LIVE OAK
1188	6" LIVE OAK
1189	7" CEDAR MULTI-STEM
1190	6" LIVE OAK
1191	5" LIVE OAK
1192	6" CEDAR
1193	6" CEDAR
1194	9" CEDAR MULTI-STEM
1195	5" CEDAR
1196	8" LVE OAK
1197	6" LVE OAK
1198	8" CEDAR
1199	7" CEDAR MULTI-STEM
1200	14" CEDAR MULTI-STEM
1201	7" LIVE OAK
1202	5" LIVE OAK
1203	5" LIVE OAK
1204	7" CEDAR
1205	7" CEDAR MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1206	8" CEDAR
1207	15" CEDAR MULTI-STEM
1208	6" CEDAR
1209	7" CEDAR MULTI-STEM
1210	19" LIVE OAK MULTI-STEM
1211	11" LIVE OAK
1212	12" LIVE OAK
1213	5" CEDAR MULTI-STEM
1214	8" CEDAR MULTI-STEM
1215	6" CEDAR
1216	46" LIVE OAK
1217	6" CEDAR MULTI-STEM
1218	5" CEDAR
1219	6" CEDAR MULTI-STEM
1220	5" CEDAR
1221	6" CEDAR MULTI-STEM
1222	9" LIVE OAK
1223	12" LIVE OAK
1224	9" LIVE OAK MULTI-STEM
1225	7" CEDAR MULTI-STEM
1226	13" LIVE OAK
1227	7" CEDAR
1228	14" LIVE OAK
1229	17" CEDAR ELM MULTI-STEM
1230	9" CEDAR MULTI-STEM
1231	6" CEDAR
1232	5" CEDAR
1233	9" LIVE OAK
1234	8" CEDAR MULTI-STEM
1235	5" CEDAR

TREE SURVEY	
NUMBER	DESCRIPTION
1236	8" CEDAR MULTI-STEM
1237	14" CEDAR MULTI-STEM
1238	16" CEDAR MULTI-STEM
1239	13" CEDAR MULTI-STEM
1240	7" CEDAR MULTI-STEM
1241	6" CEDAR
1242	6" CEDAR MULTI-STEM
1243	7" LIVE OAK
1244	7" CEDAR
1245	7" CEDAR
1246	20" CEDAR MULTI-STEM
1247	8" CEDAR
1248	6" CEDAR MULTI-STEM
1249	11" CEDAR MULTI-STEM
1250	8" CEDAR MULTI-STEM
1251	10" CEDAR MULTI-STEM
1252	6" CEDAR MULTI-STEM
1253	6" CEDAR MULTI-STEM
1254	12" CEDAR MULTI-STEM
1255	5" CEDAR
1256	7" CEDAR MULTI-STEM
1257	11" CEDAR MULTI-STEM
1258	6" CEDAR
1259	6" CEDAR MULTI-STEM
1260	10" CEDAR MULTI-STEM
1261	12" CEDAR MULTI-STEM
1262	5" CEDAR
1263	7" CEDAR MULTI-STEM
1264	12" CEDAR MULTI-STEM
1265	13" CEDAR MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1266	12" CEDAR MULTI-STEM
1267	18" CEDAR ELM MULTI-STEM
1268	10" CEDAR MULTI-STEM
1269	8" CEDAR MULTI-STEM
1270	9" CEDAR MULTI-STEM
1271	7" CEDAR MULTI-STEM
1272	6" CEDAR MULTI-STEM
1273	17" CEDAR MULTI-STEM
1274	6" CEDAR ELM MULTI-STEM
1275	16" LIVE OAK
1276	5" LIVE OAK
1277	13" LIVE OAK
1278	7" LIVE OAK MULTI-STEM
1279	8" LIVE OAK MULTI-STEM
1280	11" CEDAR MULTI-STEM
1281	5" CEDAR ELM
1282	7" CEDAR ELM MULTI-STEM
1283	10" CEDAR ELM MULTI-STEM
1284	20" LIVE OAK MULTI-STEM
1285	5" CEDAR MULTI-STEM
1286	8" CEDAR ELM MULTI-STEM
1287	16" LIVE OAK
1288	13" LIVE OAK
1289	7" CEDAR ELM MULTI-STEM
1290	8" CEDAR MULTI-STEM
1291	6" LIVE OAK
1292	8" CEDAR
1293	10" CEDAR MULTI-STEM
1294	11" CEDAR MULTI-STEM
1295	8" CEDAR MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1296	8" CEDAR ELM MULTI-STEM
1297	6" CEDAR ELM MULTI-STEM
1298	10" CEDAR MULTI-STEM
1299	6" LIVE OAK
1300	6" LIVE OAK
1301	6" CEDAR MULTI-STEM
1302	6" CEDAR ELM
1303	7" CEDAR
1304	5" LIVE OAK
1305	6" CEDAR
1306	6" LIVE OAK
1307	8" LIVE OAK
1308	6" LIVE OAK
1309	6" LIVE OAK
1310	8" LIVE OAK
1311	7" LIVE OAK
1312	7" LIVE OAK
1313	10" CEDAR MULTI-STEM
1314	9" CEDAR MULTI-STEM
1315	8" LIVE OAK
1316	8" CEDAR MULTI-STEM
1317	8" CEDAR
1318	7" CEDAR
1319	5" LIVE OAK
1320	5" LIVE OAK
1321	6" LIVE OAK MULTI-STEM
1322	7" LIVE OAK
1323	8" LIVE OAK
1324	9" LIVE OAK
1325	6" LIVE OAK

REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL -
TREE LIST

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

ENGINEERING SERVICES DIVISION

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CE-601 | 21 OF 37

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TREE SURVEY	
NUMBER	DESCRIPTION
1326	6" LIVE OAK
1327	5" LIVE OAK
1328	7" LIVE OAK
1329	5" LIVE OAK
1330	6" CEDAR
1331	8" CEDAR
1332	11" CEDAR
1333	6" LIVE OAK
1334	6" CEDAR MULTI-STEM
1335	10" LIVE OAK
1336	6" LIVE OAK
1337	10" LIVE OAK
1338	13" LIVE OAK MULTI-STEM
1339	8" CEDAR
1340	13" LVE OAK MULTI-STEM
1341	7" CEDAR
1342	9" LIVE OAK
1343	9" LIVE OAK
1344	11" LIVE OAK
1345	11" LIVE OAK
1346	10" LIVE OAK
1347	8" LIVE OAK
1348	9" LIVE OAK
1349	10" CEDAR
1350	5" CEDAR ELM MULTI-STEM
1351	11" LVE OAK
1352	10" LVE OAK
1353	7" CEDAR
1354	8" CEDAR ELM
1355	8" CEDAR

TREE SURVEY	
NUMBER	DESCRIPTION
1356	11" CEDAR MULTI-STEM
1357	11" CEDAR MULTI-STEM
1358	5" CEDAR
1359	7" CEDAR MULTI-STEM
1360	7" CEDAR
1361	6" CEDAR
1362	5" CEDAR ELM
1363	9" LIVE OAK
1364	12" LIVE OAK
1365	8" LIVE OAK
1366	12" LIVE OAK MULTI-STEM
1367	5" CEDAR ELM
1368	8" BUR OAK
1369	5" CEDAR ELM MULTI-STEM
1370	9" LIVE OAK
1371	11" LIVE OAK
1372	10" LIVE OAK
1373	17" LIVE OAK MULTI-STEM
1374	10" CEDAR MULTI-STEM
1375	6" LIVE OAK
1376	5" LIVE OAK
1377	7" LIVE OAK
1378	6" LIVE OAK
1379	6" LIVE OAK
1380	5" LIVE OAK
1381	10" CEDAR MULTI-STEM
1382	12" CEDAR MULTI-STEM
1383	7" CEDAR MULTI-STEM
1384	8" CEDAR
1385	8" CEDAR ELM MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1386	9" CEDAR
1387	12" CEDAR MULTI-STEM
1388	5" CEDAR ELM MULTI-STEM
1389	11" CEDAR ELM
1390	11" CEDAR ELM
1391	9" CEDAR MULTI-STEM
1392	7" CEDAR
1393	6" CEDAR
1394	8" CEDAR
1395	6" CEDAR ELM
1396	6" CEDAR
1397	8" CEDAR
1398	8" CEDAR
1399	5" CEDAR ELM MULTI-STEM
1400	7" CEDAR MULTI-STEM
1401	5" CEDAR
1402	5" CEDAR
1403	7" CEDAR
1404	7" CEDAR
1405	7" CEDAR MULTI-STEM
1406	8" CEDAR MULTI-STEM
1407	17" CEDAR ELM MULTI-STEM
1408	9" CEDAR MULTI-STEM
1409	6" CEDAR
1410	13" CEDAR MULTI-STEM
1411	7" CEDAR MULTI-STEM
1412	6" CEDAR
1413	9" CEDAR ELM
1414	7" CEDAR MULTI-STEM
1415	10" CEDAR ELM

TREE SURVEY	
NUMBER	DESCRIPTION
1416	8" CEDAR MULTI-STEM
1417	7" CEDAR
1418	7" CEDAR MULTI-STEM
1419	7" CEDAR MULTI-STEM
1420	13" CEDAR MULTI-STEM
1421	7" CEDAR ELM
1422	12" CEDAR ELM
1423	11" CEDAR MULTI-STEM
1424	10" CEDAR ELM
1425	10" CEDAR MULTI-STEM
1426	5" CEDAR
1427	8" CEDAR ELM
1428	6" CEDAR MULTI-STEM
1429	5" CEDAR
1430	10" CEDAR ELM
1431	12" POST OAK
1432	8" POST OAK
1433	6" CEDAR ELM
1434	11" CEDAR ELM
1435	6" CEDAR ELM MULTI-STEM
1436	6" CEDAR ELM
1437	9" CEDAR ELM MULTI-STEM
1438	10" CEDAR
1439	8" CEDAR MULTI-STEM
1440	6" CEDAR
1441	10" CEDAR MULTI-STEM
1442	13" CEDAR ELM
1443	6" CEDAR
1444	16" CEDAR ELM
1445	8" CEDAR MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1446	6" CEDAR ELM
1447	9" CEDAR ELM MULTI-STEM
1448	9" CEDAR ELM
1449	5" CEDAR
1450	10" CEDAR MULTI-STEM
1451	7" CEDAR ELM
1452	6" CEDAR ELM MULTI-STEM
1453	6" CEDAR
1454	5" CEDAR
1455	5" CEDAR
1456	5" CEDAR ELM
1457	8" CEDAR MULTI-STEM
1458	5" CEDAR
1459	6" CEDAR ELM
1460	5" CEDAR ELM
1461	6" CEDAR ELM MULTI-STEM
1462	6" CEDAR MULTI-STEM
1463	12" CEDAR MULTI-STEM
1464	6" CEDAR ELM
1465	6" CEDAR
1466	6" CEDAR MULTI-STEM
1467	8" CEDAR MULTI-STEM
1468	5" CEDAR
1469	12" CEDAR ELM
1470	10" CEDAR MULTI-STEM
1471	6" CEDAR MULTI-STEM
1472	10" CEDAR
1473	7" CEDAR ELM
1474	8" CEDAR ELM
1475	11" CEDAR MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1476	10" CEDAR MULTI-STEM
1477	8" CEDAR
1478	6" CEDAR MULTI-STEM
1479	14" CEDAR MULTI-STEM
1480	13" CEDAR MULTI-STEM
1481	10" CEDAR MULTI-STEM
1482	10" CEDAR MULTI-STEM
1483	14" CEDAR MULTI-STEM
1484	7" CEDAR MULTI-STEM
1485	10" CEDAR MULTI-STEM
1623	9" CEDAR ELM
1624	12" LIVE OAK
1625	11" LIVE OAK
1626	11" LIVE OAK
1627	12" (DEAD)
1628	8" CEDAR
1629	12" CEDAR ELM
1630	8" CEDAR MULTI-STEM
1631	8" CEDAR
1632	8" CEDAR MULTI-STEM
1633	9" CEDAR ELM
1634	8" CEDAR MULTI-STEM
1635	8" CEDAR MULTI-STEM
1636	25" LIVE OAK MULTI-STEM
1637	9" CEDAR MULTI-STEM
1638	10" CEDAR MULTI-STEM
1639	12" CEDAR MULTI-STEM
1640	9" CEDAR
1641	10" CEDAR MULTI-STEM
1642	8" CEDAR MULTI-STEM

TREE SURVEY	
NUMBER	DESCRIPTION
1643	12" CEDAR MULTI-STEM
1644	12" CEDAR MULTI-STEM
1645	11" LIGUSTRUM MULTI-STEM
1646	18" CEDAR MULTI-STEM
1647	9" CEDAR
1648	11" LIVE OAK MULTI-STEM
1649	15" CEDAR MULTI-STEM
1650	9" CEDAR
1651	10" CEDAR
1652	10" CEDAR
1653	8" CEDAR MULTI-STEM
1654	13" LIVE OAK
1655	14" LIVE OAK
1656	10" CEDAR MULTI-STEM
1657	14" LIVE OAK
1658	12" CEDAR MULTI-STEM
1659	10" CEDAR MULTI-STEM
1660	16" CEDAR MULTI-STEM
1661	10" CEDAR
1662	21" (DEAD)
1663	16" (DEAD)
1664	14" (DEAD)
1665	15" CEDAR ELM MULTI-STEM
1666	9" CEDAR MULTI-STEM
1667	10" CEDAR MULTI-STEM
1668	9" CEDAR ELM
1669	8" CEDAR
1670	29" LIVE OAK
1671	29" LIVE OAK MULTI-STEM
1672	14" LIVE OAK

TREE SURVEY	
NUMBER	DESCRIPTION
1673	8" CHINABERRY
1674	26" (DEAD)
1675	8" LIGUSTRUM MULTI-STEM
1676	9" CHINABERRY MULTI-STEM
1677	8" LIVE OAK MULTI-STEM
1678	13" LIVE OAK
1679	13" CEDAR
1680	9" LIVE OAK
1681	10" CEDAR ELM MULTI-STEM
1682	13" LIVE OAK
1683	9" CEDAR ELM
1684	10" CEDAR ELM
1685	14" CEDAR ELM
1686	16" (DEAD)

TREE REMOVAL	
NUMBER	DESCRIPTION
915	8" MESQUITE MULTI-STEM
917	10" MESQUITE MULTI-STEM
930	10" CHINABERRY MULTI-STEM
931	8" CHINABERRY
951	14" CEDAR ELM
1011	8" LIVE OAK
1038	33" CEDAR MULTI-STEM
1042	16" CEDAR ELM
1050	10" CEDAR ELM
1051	8" CEDAR ELM MULTI-STEM
1060	8" CEDAR
1063	8" CEDAR
1064	9" CEDAR
1073	9" CEDAR
1084	10" CEDAR MULTI-STEM
1085	10" CEDAR
1106	6" CEDAR MULTI-STEM
1109	8" CEDAR MULTI-STEM
1110	6" CEDAR
1111	6" CEDAR
1127	5" LIVE OAK
1128	7" CEDAR
1129	7" CEDAR
1132	8" CEDAR MULTI-STEM
1148	10" CEDAR
1149	6" CEDAR MULTI-STEM
1164	7" CEDAR
1166	8" CEDAR
1167	9" LIGUSTRUM MULTI-STEM
1178	8" CEDAR MULTI-STEM

TREE REMOVAL	
NUMBER	DESCRIPTION
1181	6" CEDAR
1183	6" CEDAR
1187	6" LIVE OAK
1188	6" LIVE OAK
1189	7" CEDAR MULTI-STEM
1190	6" LIVE OAK
1191	5" LIVE OAK
1195	5" CEDAR
1220	5" CEDAR
1221	6" CEDAR MULTI-STEM
1227	7" CEDAR
1232	5" CEDAR
1268	10" CEDAR MULTI-STEM
1269	8" CEDAR MULTI-STEM
1271	7" CEDAR MULTI-STEM
1293	10" CEDAR MULTI-STEM
1382	12" CEDAR MULTI-STEM
1391	9" CEDAR MULTI-STEM
1398	8" CEDAR
1399	5" CEDAR ELM MULTI-STEM
1400	7" CEDAR MULTI-STEM
1416	8" CEDAR MULTI-STEM
1425	10" CEDAR MULTI-STEM
1426	5" CEDAR
1429	5" CEDAR
1443	6" CEDAR
1446	6" CEDAR ELM
1447	9" CEDAR ELM MULTI-STEM
1448	9" CEDAR ELM
1450	10" CEDAR MULTI-STEM

TREE REMOVAL	
NUMBER	DESCRIPTION
1451	7" CEDAR ELM
1452	6" CEDAR ELM MULTI-STEM
1453	6" CEDAR
1454	5" CEDAR
1462	6" CEDAR MULTI-STEM
1469	12" CEDAR ELM
1470	10" CEDAR MULTI-STEM
1471	6" CEDAR MULTI-STEM
1472	10" CEDAR
1474	8" CEDAR ELM
1476	10" CEDAR MULTI-STEM
1478	6" CEDAR MULTI-STEM
1664	14" (DEAD)
1666	9" CEDAR MULTI-STEM
1674	26" (DEAD)

REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

EROSION & SEDIMENTATION CONTROL - TREE LIST

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

ENGINEERING SERVICES DIVISION

GP-2016-___.PWD

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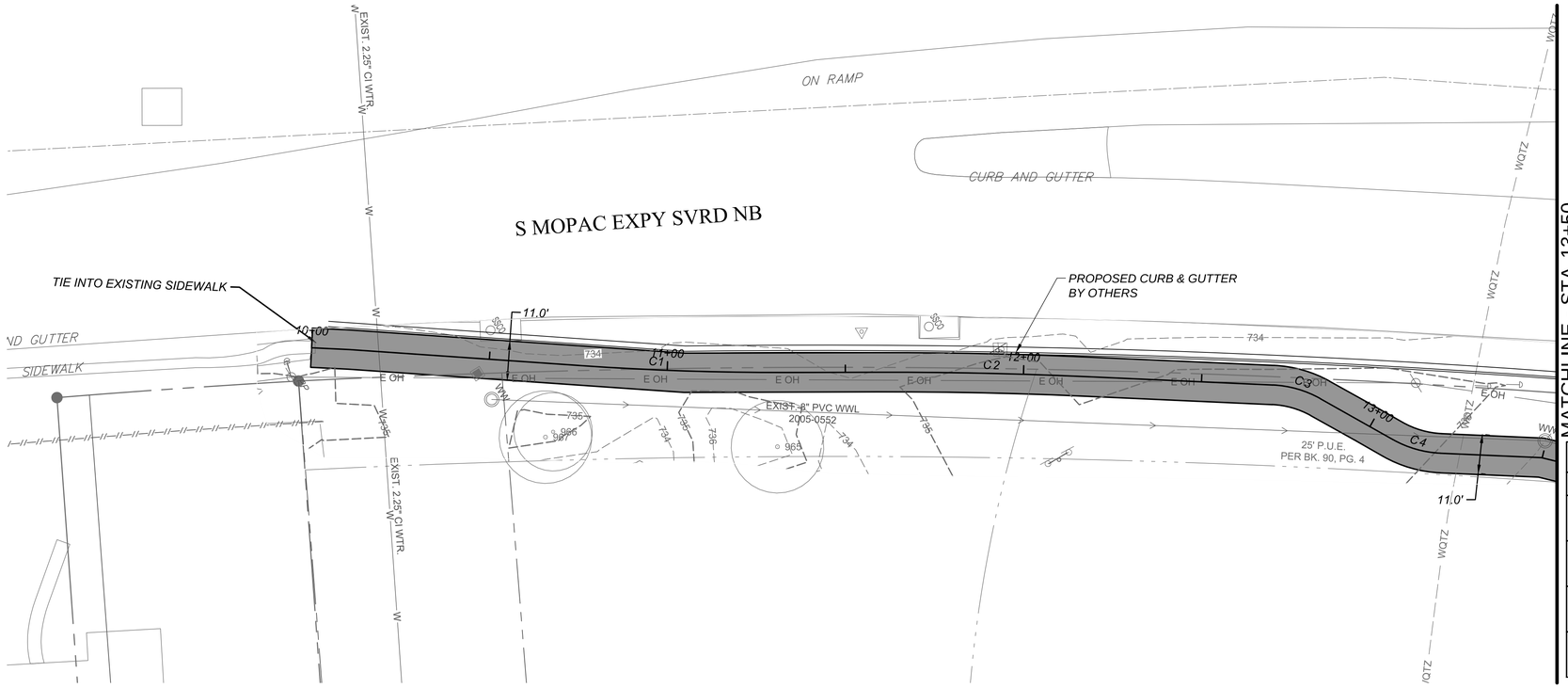

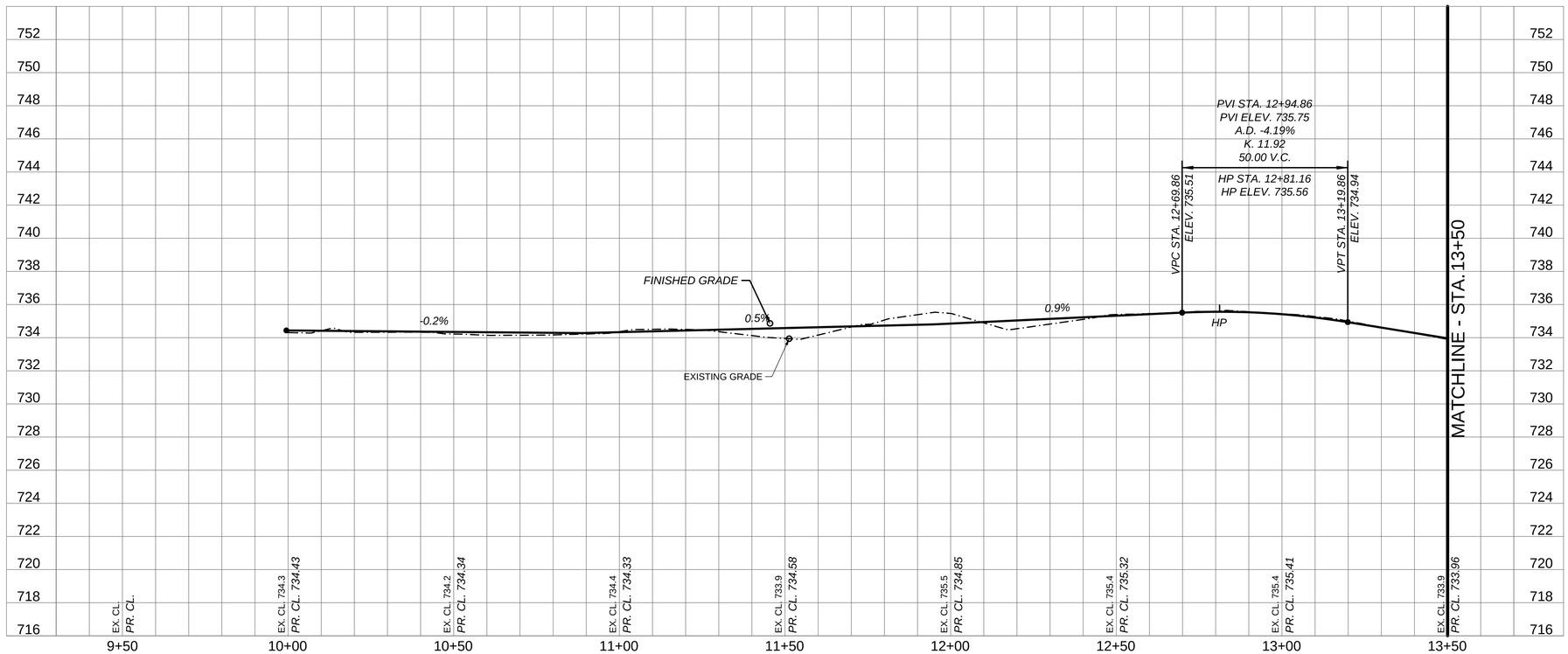

CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C1	800.00	57.37	N33° 39' 53"E	STA. 10+76.21 N. 10053322.17 E. 3085729.83	STA. 11+33.58 N. 10053369.91 E. 3085761.62
C2	1243.09	59.27	N32° 58' 34"E	STA. 11+58.81 N. 10053391.39 E. 3085774.84	STA. 12+18.07 N. 10053441.11 E. 3085807.10
C3	30.00	14.04	N47° 44' 53"E	STA. 12+69.99 N. 10053483.98 E. 3085836.39	STA. 12+84.03 N. 10053493.33 E. 3085846.69
C4	30.00	14.07	N47° 42' 52"E	STA. 13+07.39 N. 10053504.60 E. 3085867.15	STA. 13+21.47 N. 10053513.99 E. 3085877.47

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

MAIN TRAIL PLAN & PROFILE
BEGIN - STA. 13+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

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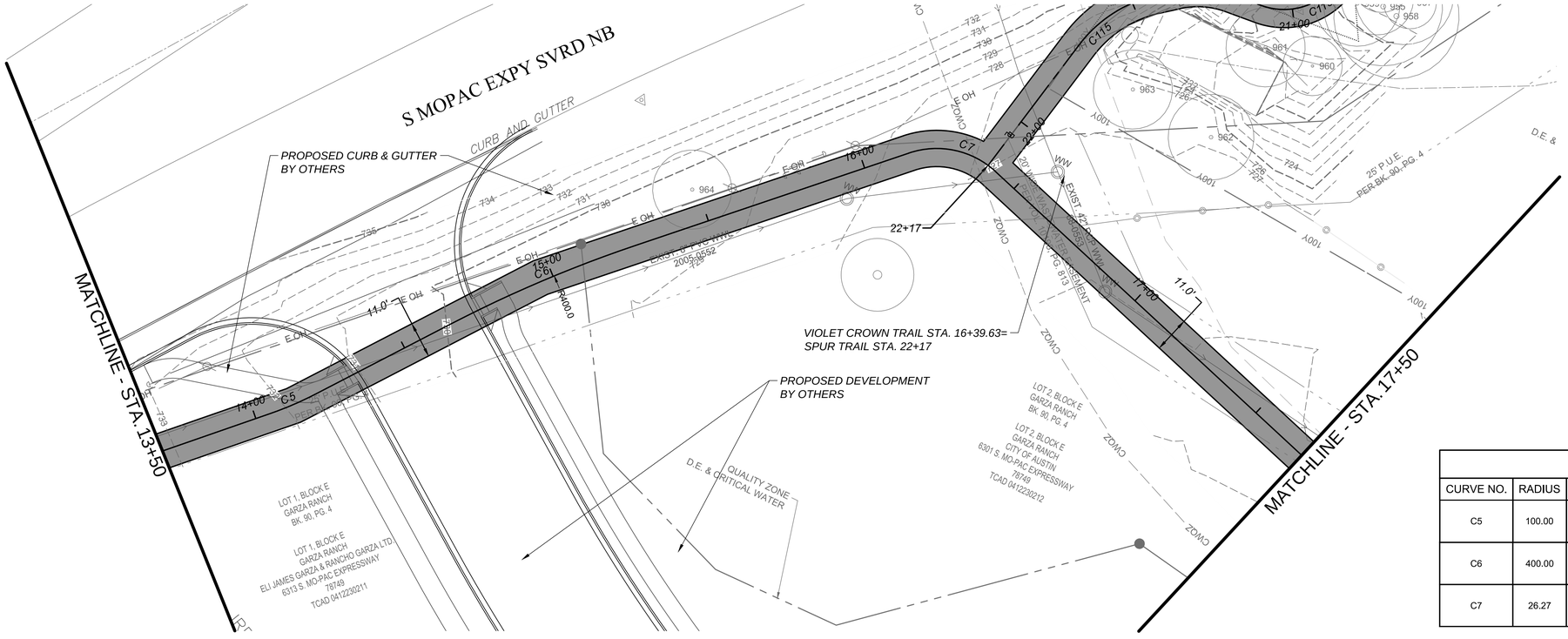
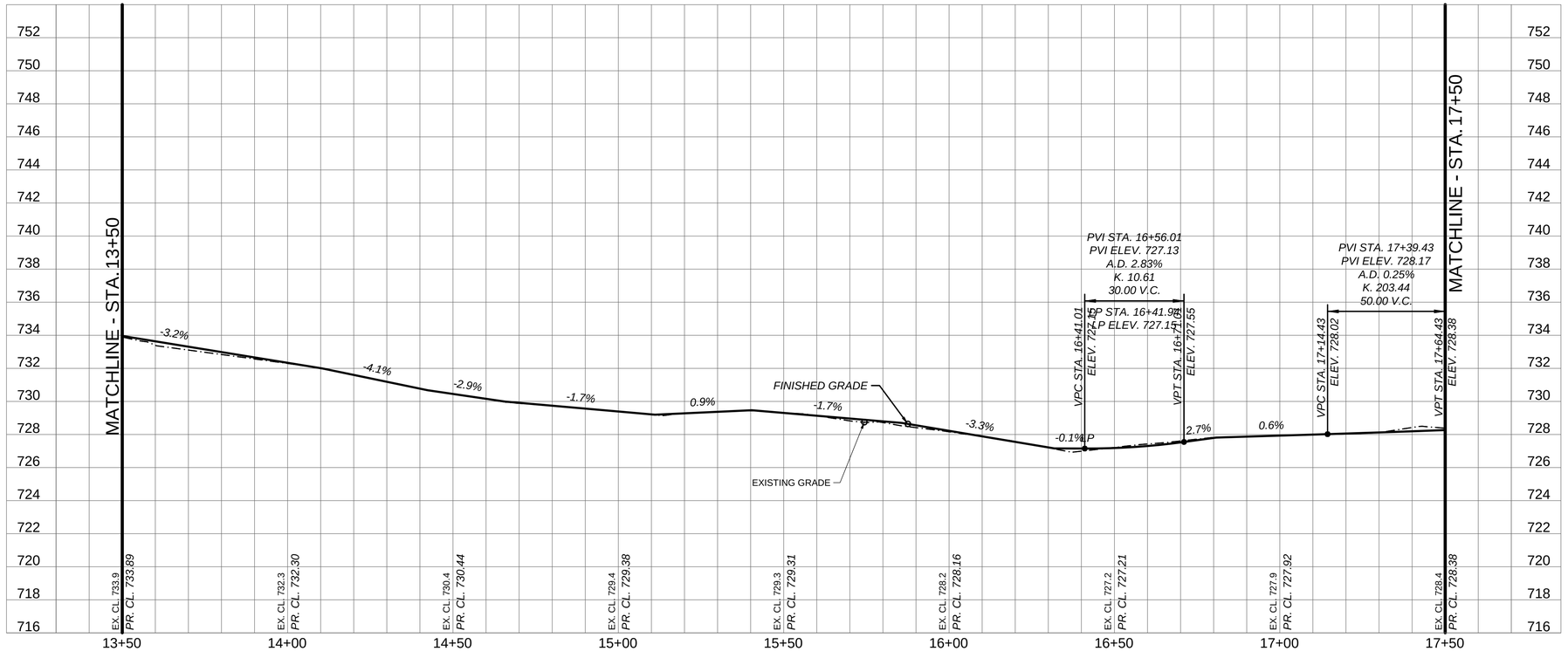


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C5	100.00	14.35	N41° 21' 49"E	STA. 14+04.95 N. 10053576.06 E. 3085932.75	STA. 14+19.30 N. 10053586.82 E. 3085942.22
C6	400.00	60.92	N41° 36' 59"E	STA. 14+65.84 N. 10053623.87 E. 3085970.39	STA. 15+26.76 N. 10053669.37 E. 3086010.81
C7	26.27	28.19	N76° 43' 02"E	STA. 16+14.20 N. 10053730.14 E. 3086073.69	STA. 16+42.39 N. 10053736.31 E. 3086099.83



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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

MAIN TRAIL PLAN & PROFILE
STA. 13+50 - STA. 17+50

CITY OF AUSTIN FOUNDED 1839

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

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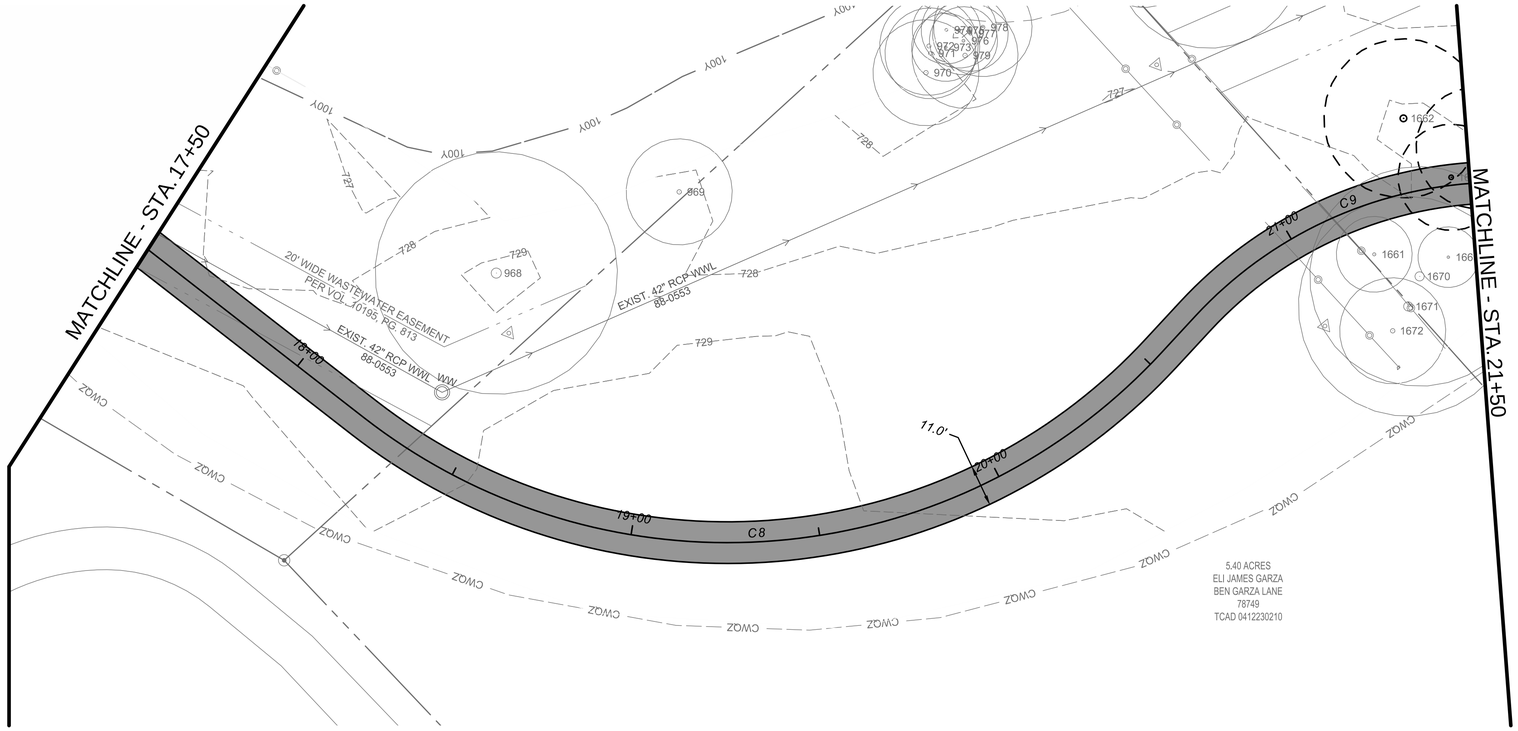
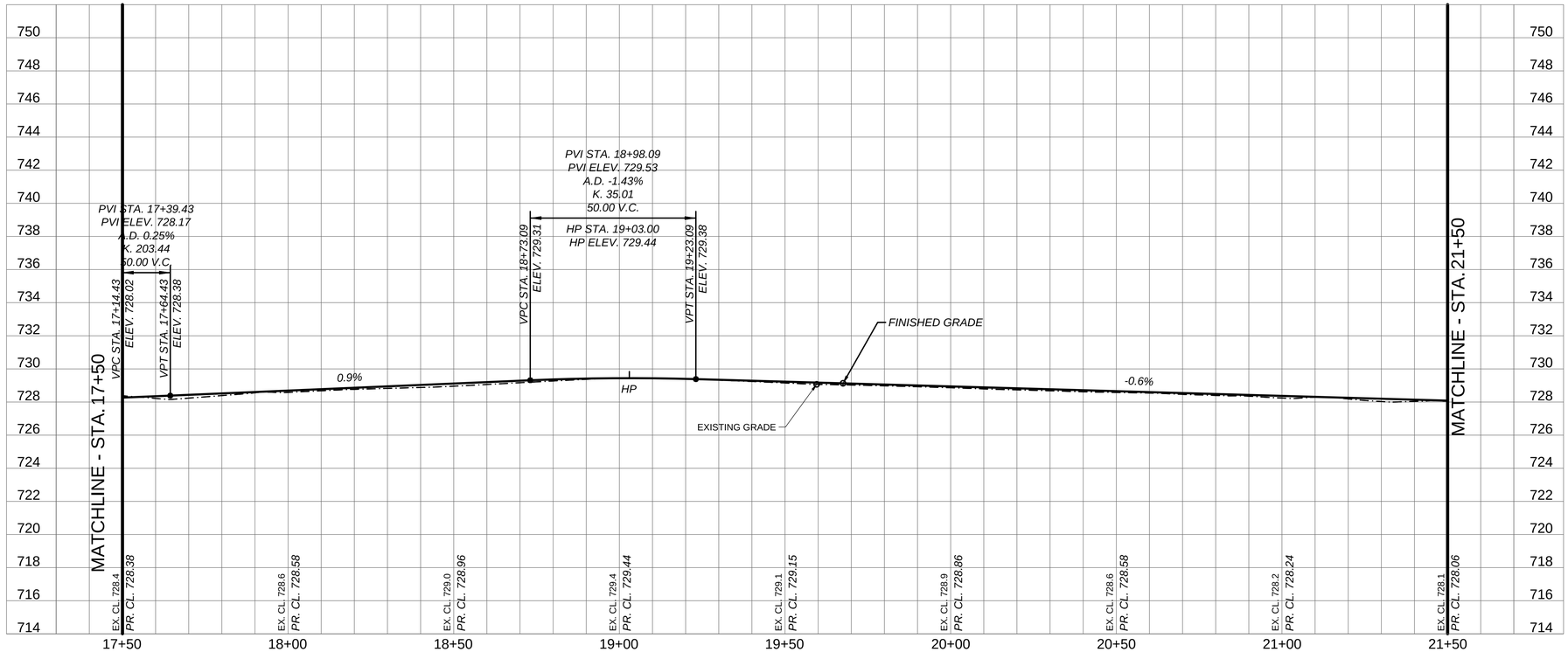


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C8	156.00	231.67	N64° 54' 38"E	STA. 18+22.39 N. 10053682.31 E. 3086271.54	STA. 20+54.06 N. 10053771.77 E. 3086462.60
C9	110.00	93.30	N46° 39' 51"E	STA. 20+67.48 N. 10053784.18 E. 3086467.70	STA. 21+60.78 N. 10053846.31 E. 3086533.55



REV. NO.	BY	DATE	REVISION DESCRIPTION

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 17+50 - STA. 21+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

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HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

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GOMEZ, JUAN
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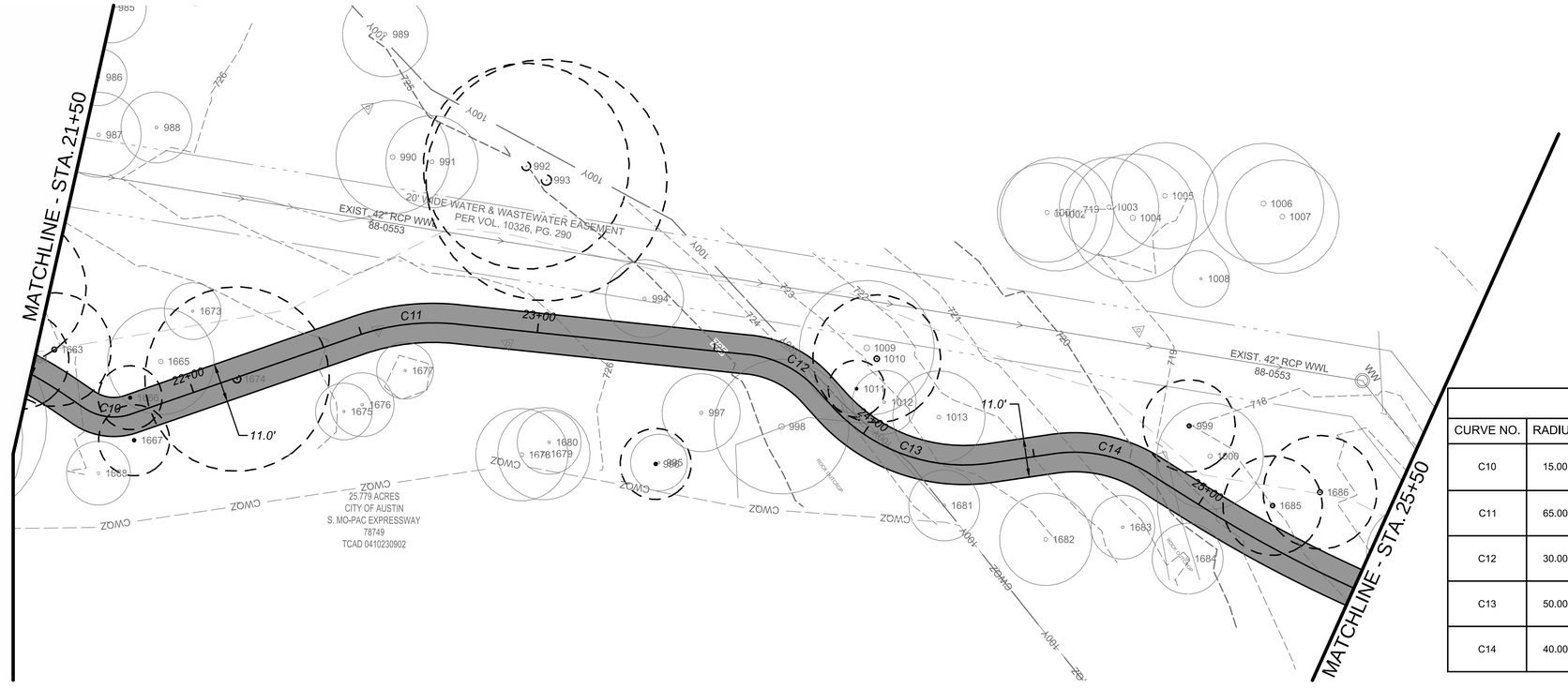

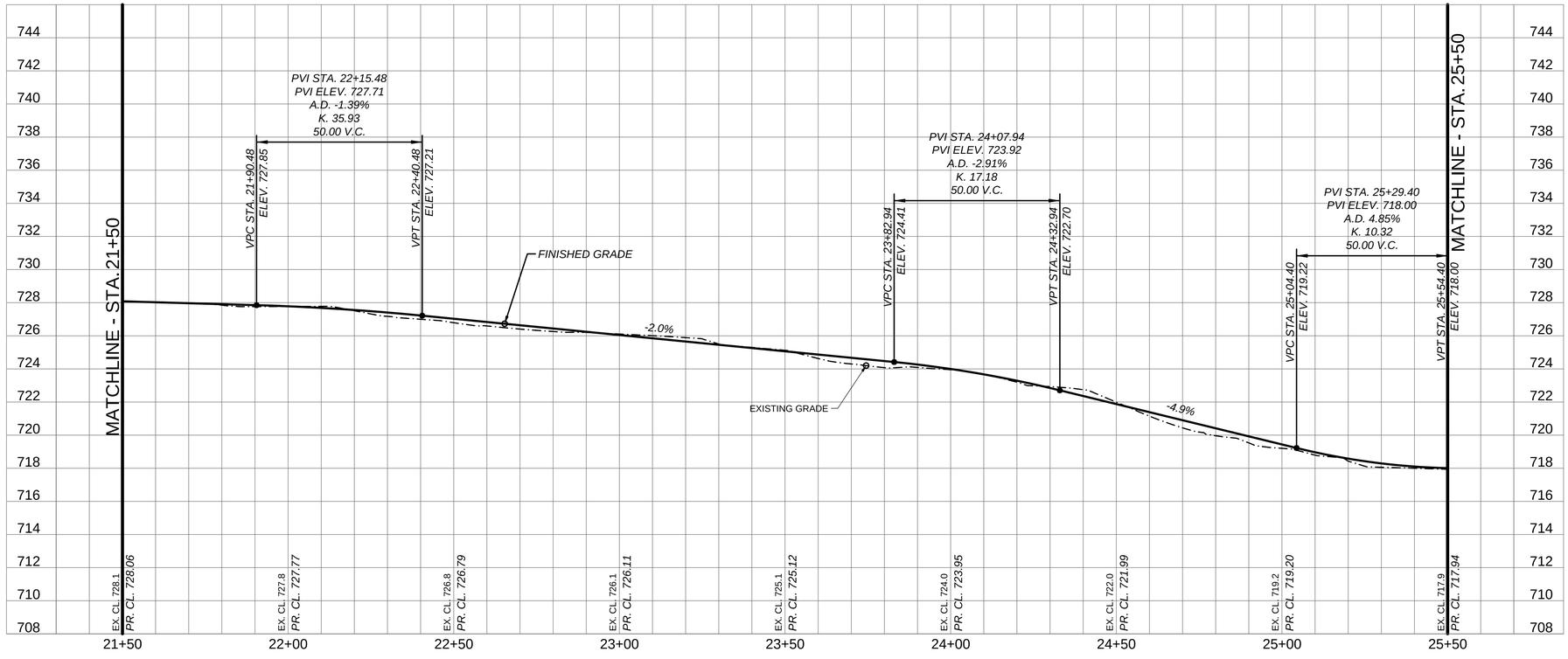

CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C10	15.00	13.97	N44° 16' 55"E	STA. 21+67.46 N. 10053848.49 E. 3086539.86	STA. 21+81.43 N. 10053858.13 E. 3086549.27
C11	65.00	28.45	N30° 08' 31"E	STA. 22+48.81 N. 10053922.36 E. 3086569.64	STA. 22+77.27 N. 10053946.77 E. 3086583.82
C12	30.00	21.90	N63° 35' 33"E	STA. 23+59.75 N. 10054007.40 E. 3086639.73	STA. 23+81.64 N. 10054016.93 E. 3086658.91
C13	50.00	48.98	N56° 26' 26"E	STA. 23+88.40 N. 10054017.57 E. 3086665.64	STA. 24+37.38 N. 10054043.58 E. 3086704.84
C14	40.00	28.26	N48° 37' 07"E	STA. 24+55.60 N. 10054059.61 E. 3086713.50	STA. 24+83.86 N. 10054077.91 E. 3086734.27

REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 21+50 - STA. 25+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

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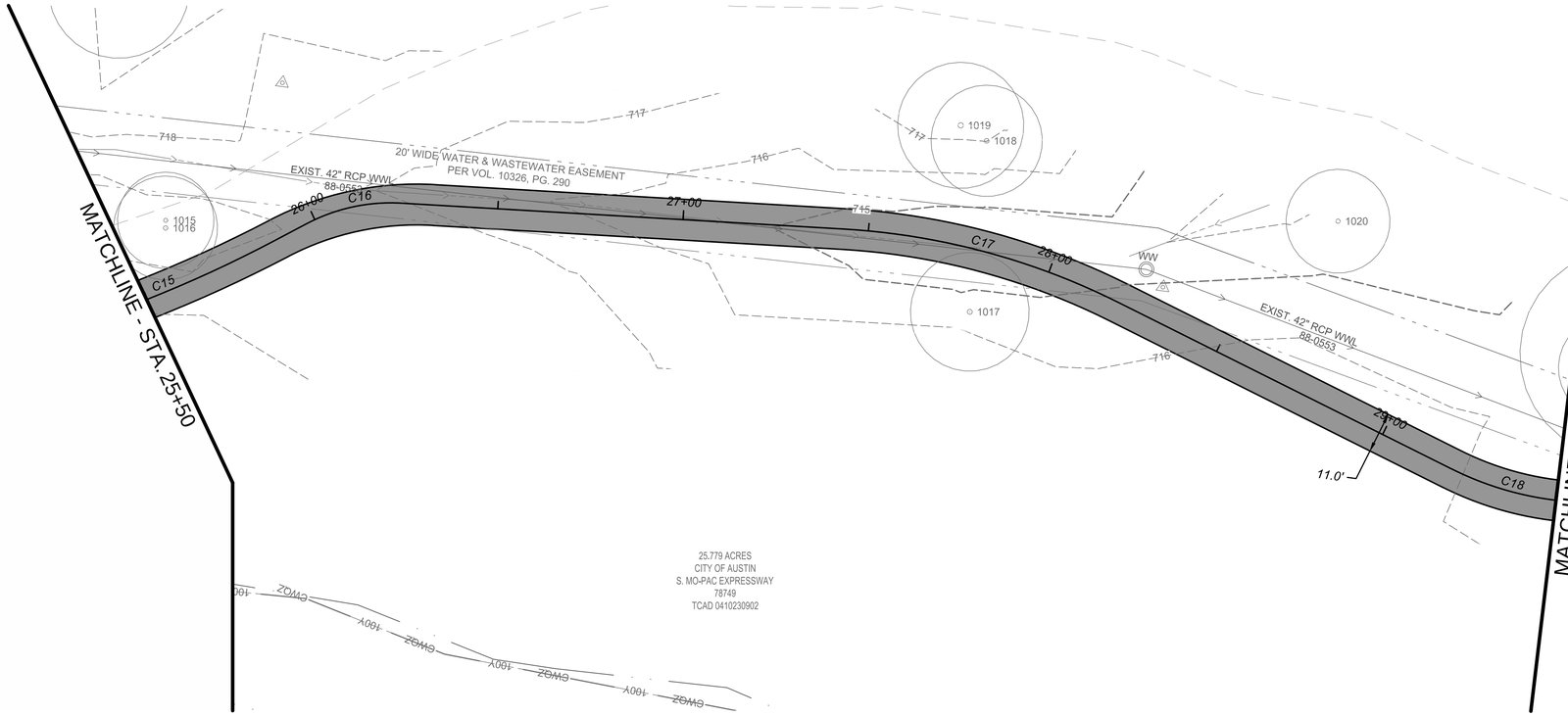
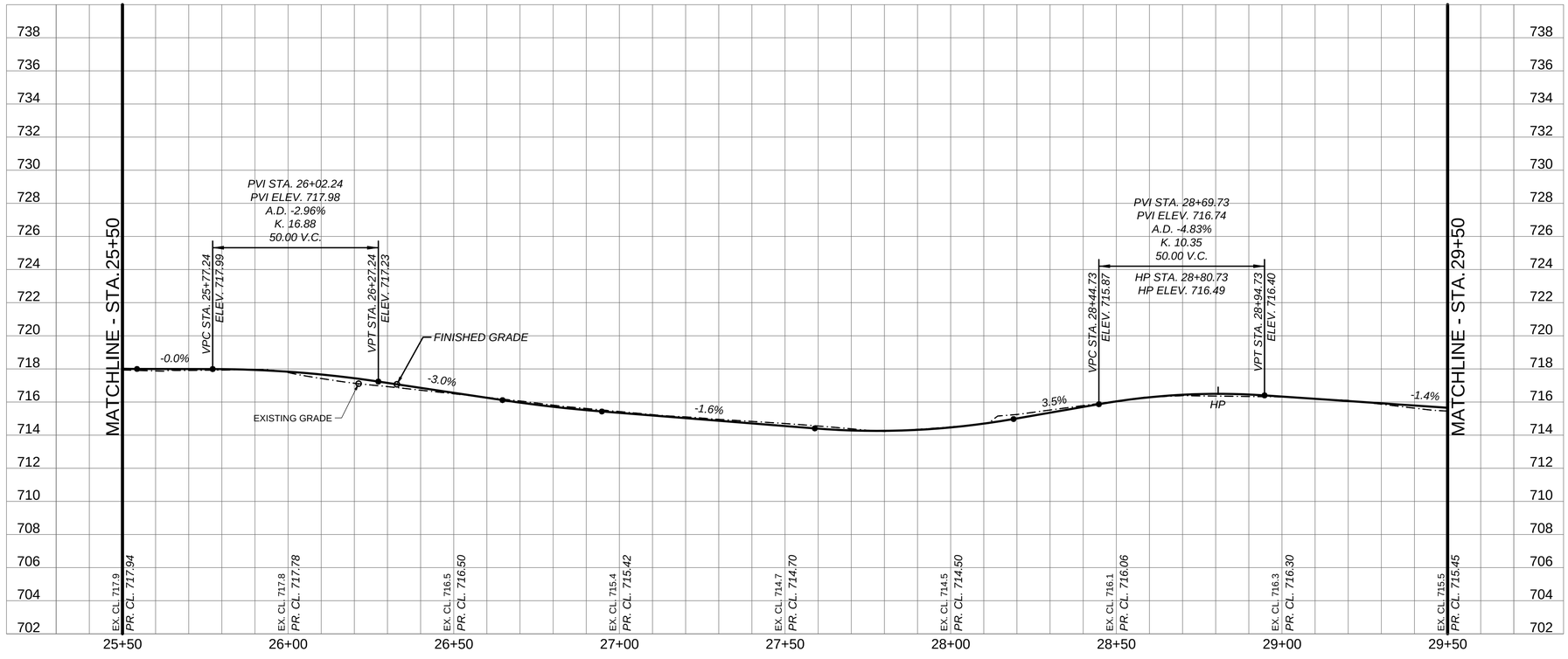


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C15	347.49	86.21	N61° 45' 06"E	STA. 25+01.71 N. 10054084.35 E. 3086750.91	STA. 25+87.92 N. 10054125.05 E. 3086826.66
C16	48.63	26.51	N70° 15' 39"E	STA. 25+97.49 N. 10054130.58 E. 3086834.46	STA. 26+23.99 N. 10054139.42 E. 3086859.10
C17	190.00	76.97	S82° 31' 04"E	STA. 27+43.39 N. 10054148.00 E. 3086978.19	STA. 28+20.36 N. 10054138.05 E. 3087053.98
C18	85.00	37.57	S83° 34' 28"E	STA. 29+20.99 N. 10054105.14 E. 3087149.08	STA. 29+58.56 N. 10054100.97 E. 3087186.11



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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 25+50 - STA. 29+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-205 | 27 OF 37

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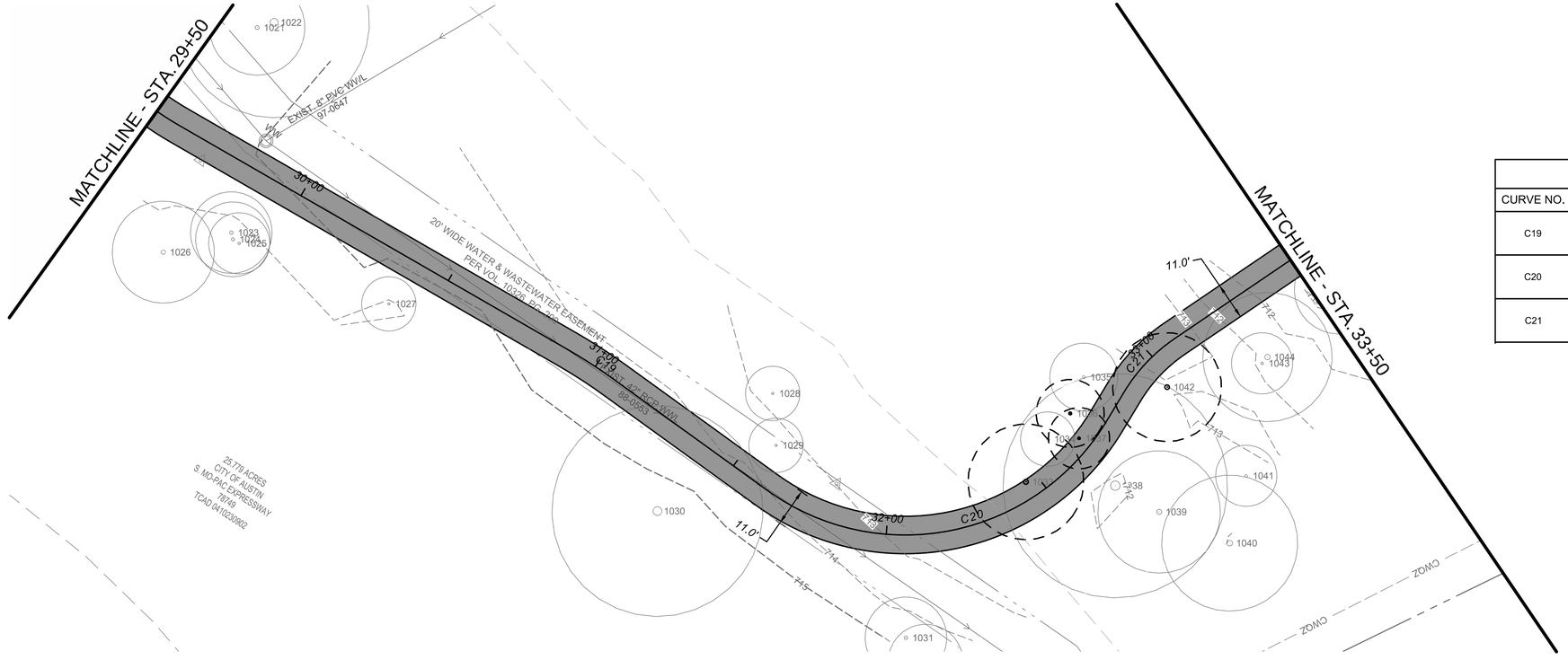
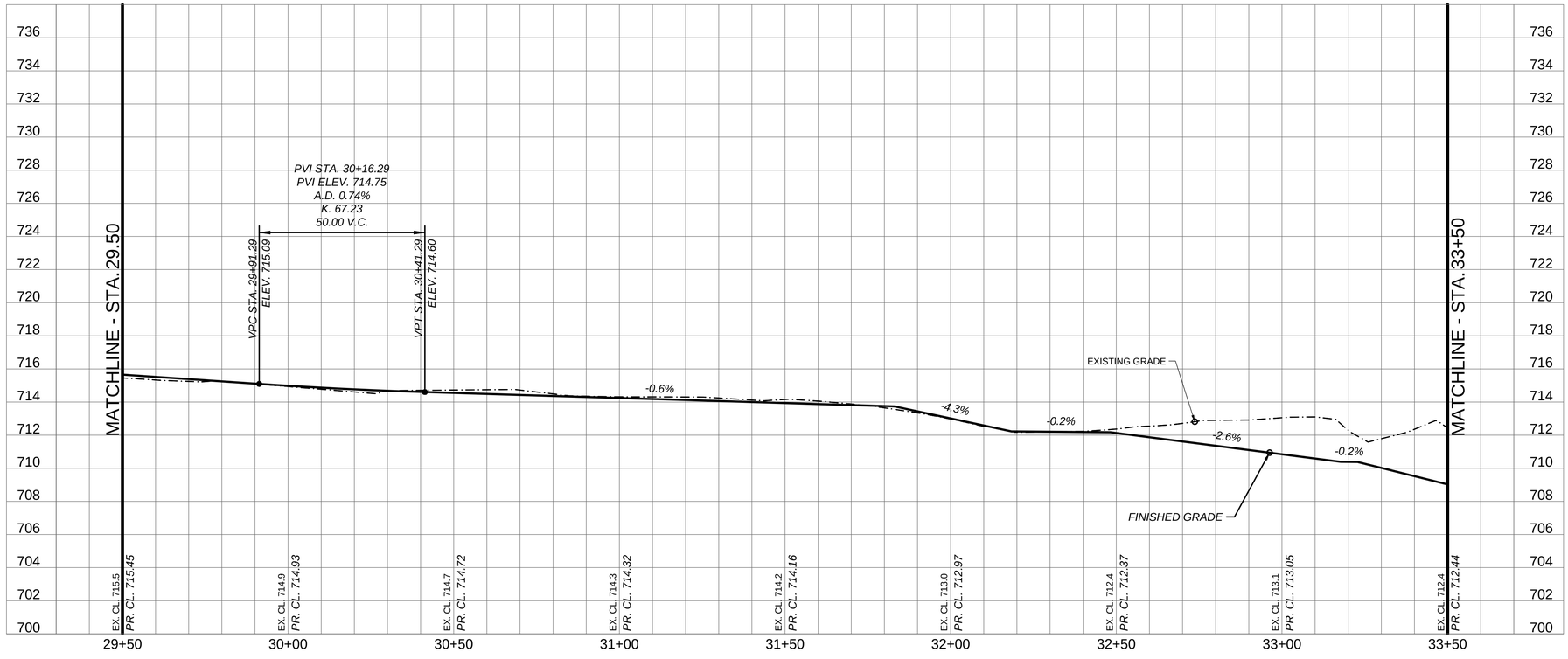


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C19	156.00	16.08	N86° 43' 01"E	STA. 30+90.65 N. 10054115.32 E. 3087317.43	STA. 31+06.73 N. 10054116.24 E. 3087333.47
C20	69.04	114.35	N42° 13' 13"E	STA. 31+62.31 N. 10054116.56 E. 3087389.05	STA. 32+76.66 N. 10054191.90 E. 3087457.41
C21	50.00	21.68	N07° 11' 30"E	STA. 32+86.69 N. 10054201.88 E. 3087456.49	STA. 33+08.37 N. 10054223.22 E. 3087459.19



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REV. NO.	BY	DATE	REVISION DESCRIPTION

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 29+50 - STA. 33+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-206 | 28 OF 37

GOMEZ, JUAN

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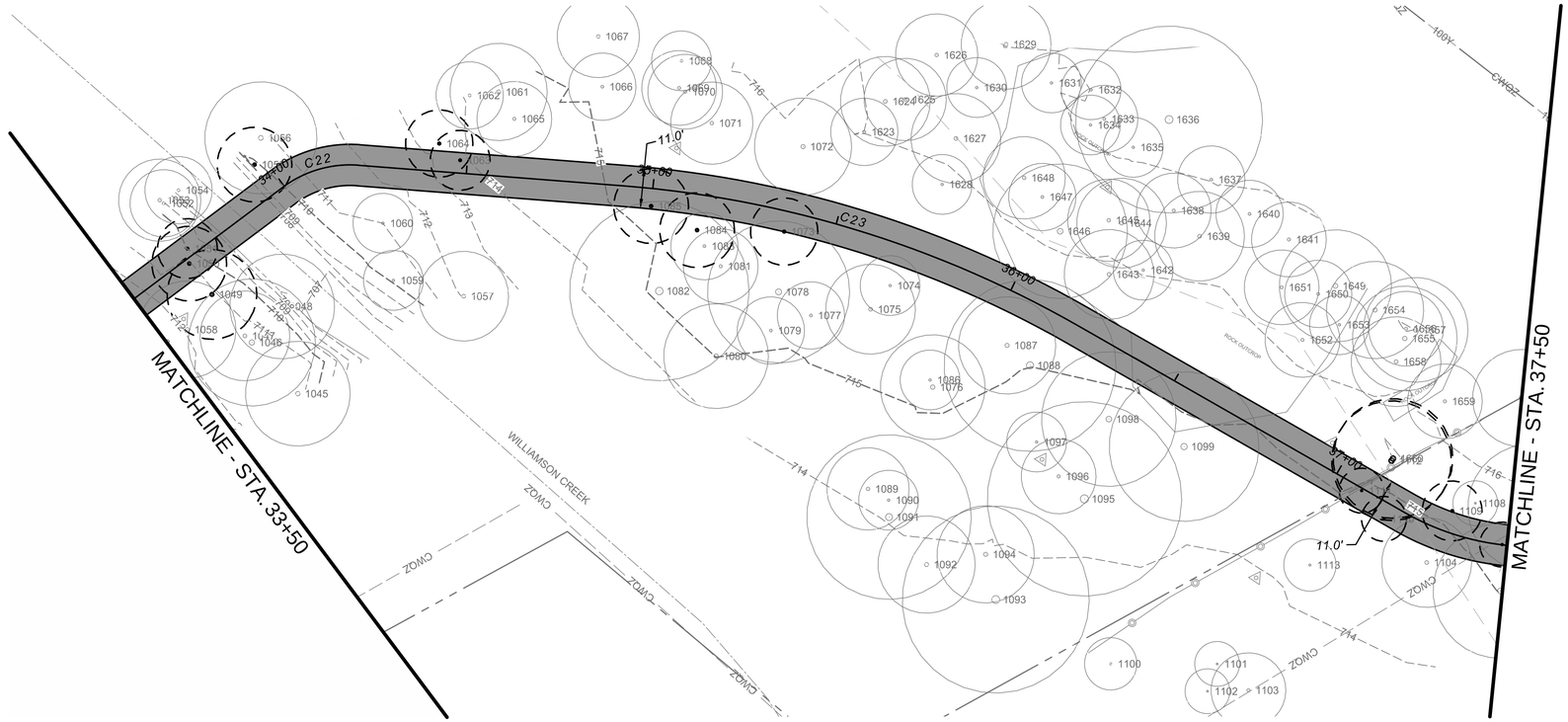
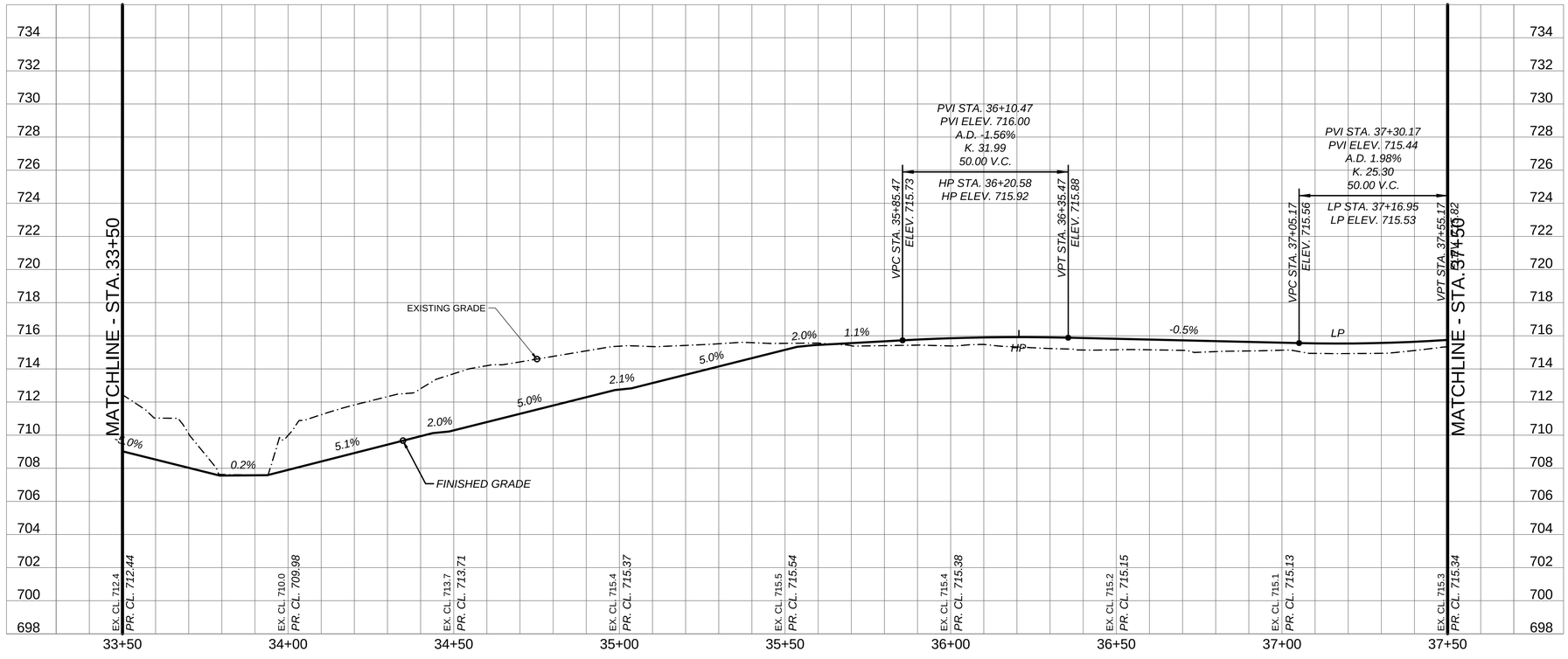


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C21	50.00	21.68	N07° 11' 30"E	STA. 32+86.69 N. 10054201.88 E. 3087456.49	STA. 33+08.37 N. 10054223.22 E. 3087459.19
C22	30.00	21.60	N40° 14' 22"E	STA. 33+99.53 N. 10054309.09 E. 3087489.79	STA. 34+21.13 N. 10054325.23 E. 3087503.44
C23	290.00	128.12	N73° 31' 24"E	STA. 34+92.20 N. 10054359.83 E. 3087565.51	STA. 36+20.32 N. 10054395.87 E. 3087687.37



REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 33+50 - STA. 37+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-207 | 29 OF 37

N:\TEAM1\PWD_VIOLETCROWN\DWG\PRODUCTION_FILES\DWG\VCTR-C-RD-PLPR02.DWG, COA_PDF_22X34, COA_ESD.STB

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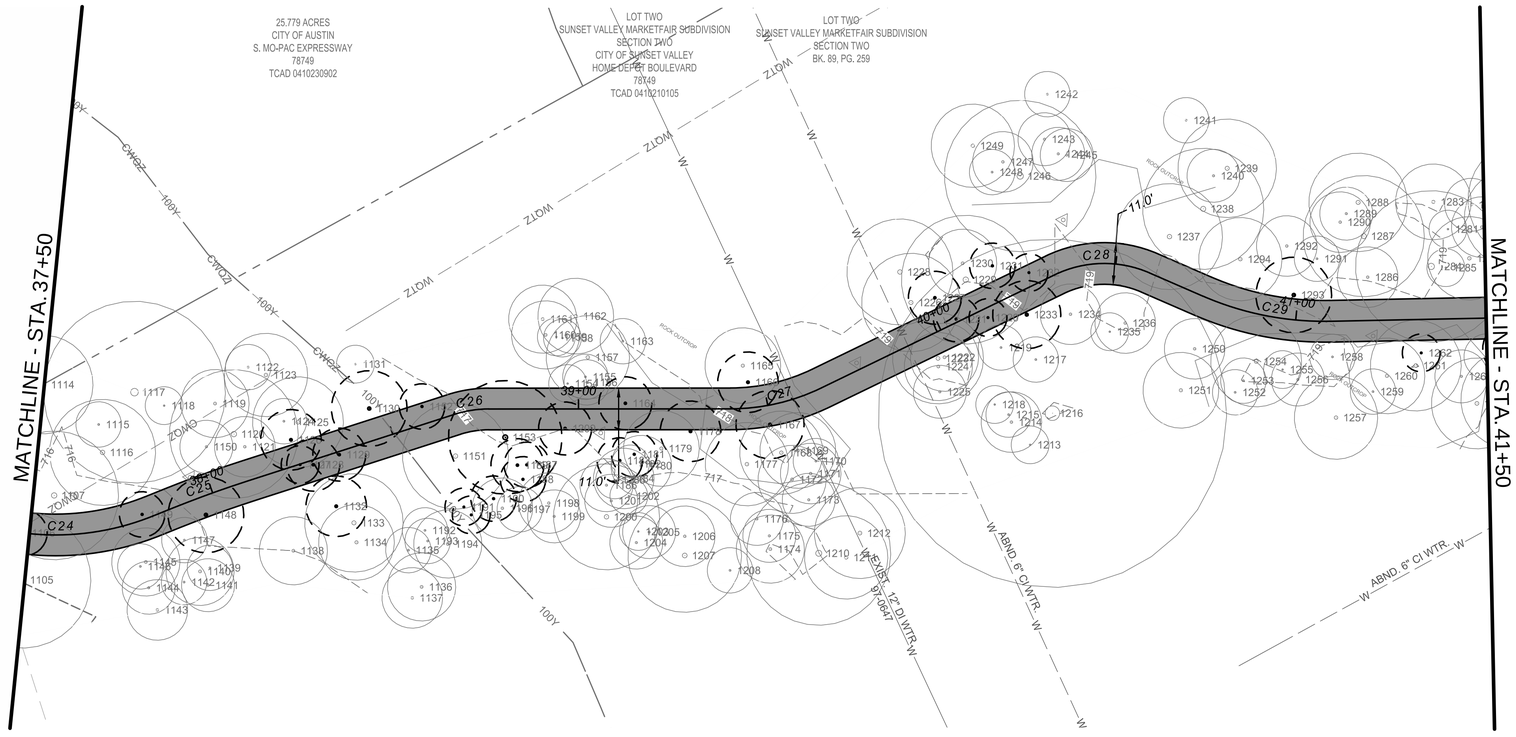

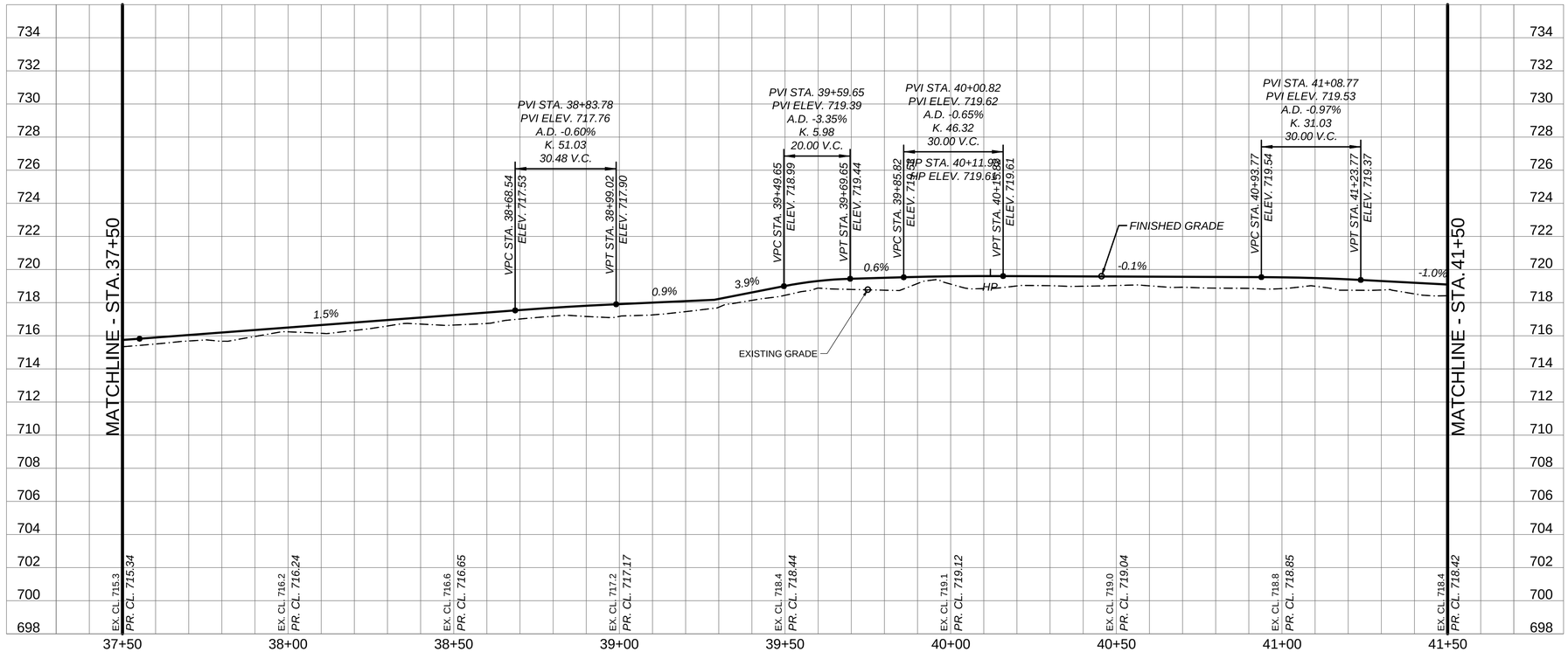

CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C24	68.81	62.00	N60° 21' 57"E	STA. 37+20.96 N. 10054402.57 E. 3087787.79	STA. 37+82.96 N. 10054432.21 E. 3087839.88
C25	300.00	20.99	N36° 33' 22"E	STA. 37+88.73 N. 10054436.95 E. 3087843.15	STA. 38+09.71 N. 10054453.81 E. 3087855.65
C26	30.00	9.33	N47° 28' 27"E	STA. 38+66.99 N. 10054498.60 E. 3087891.35	STA. 38+76.33 N. 10054504.88 E. 3087898.21
C27	55.00	24.79	N43° 28' 40"E	STA. 39+40.12 N. 10054540.20 E. 3087951.34	STA. 39+64.91 N. 10054558.03 E. 3087968.25
C28	30.00	25.84	N55° 14' 44"E	STA. 40+33.37 N. 10054616.98 E. 3088003.07	STA. 40+59.22 N. 10054631.26 E. 3088023.65
C29	80.00	34.43	N67° 35' 40"E	STA. 40+74.63 N. 10054633.96 E. 3088038.82	STA. 41+09.06 N. 10054646.98 E. 3088070.41

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 37+50 - STA. 41+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-208 | 30 OF 37

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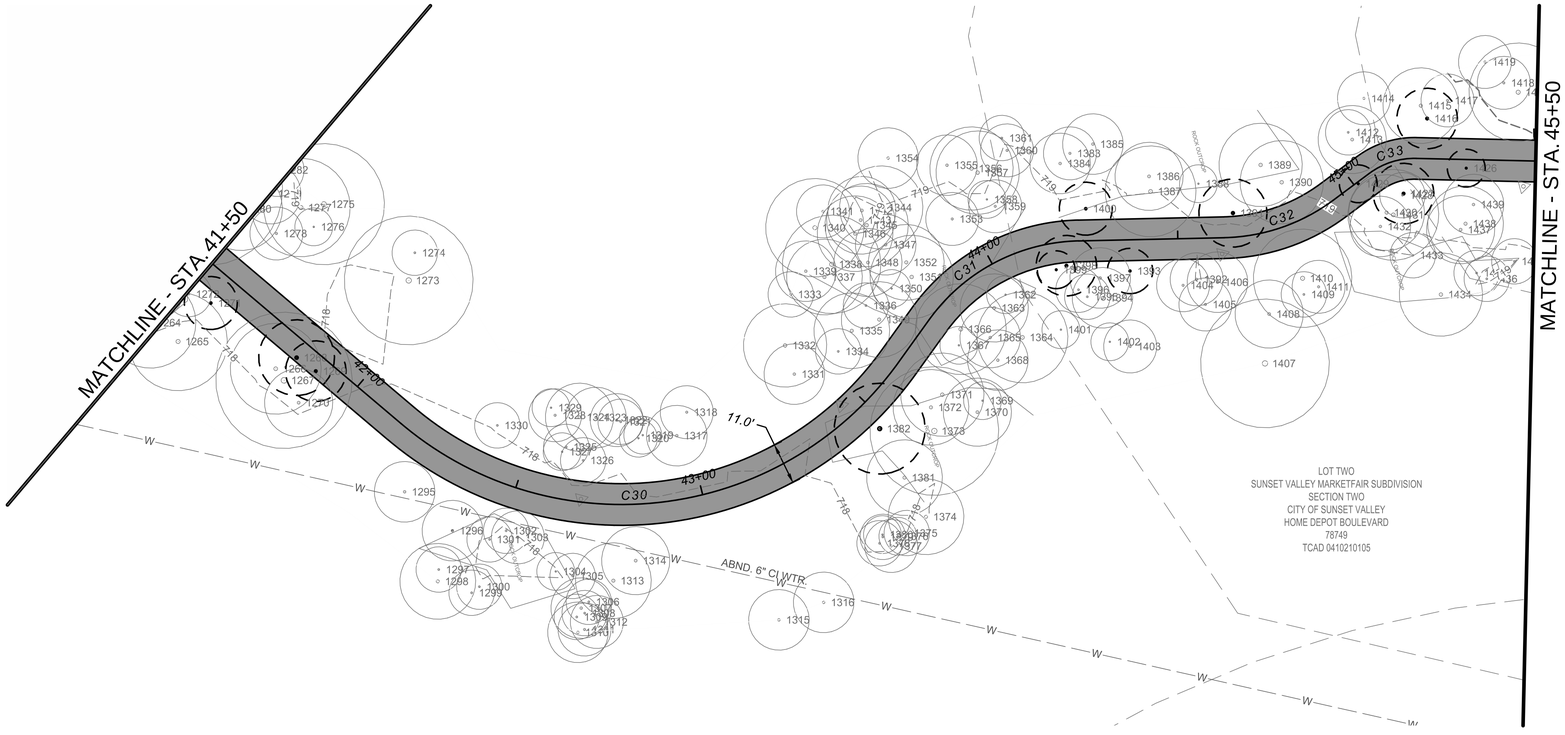
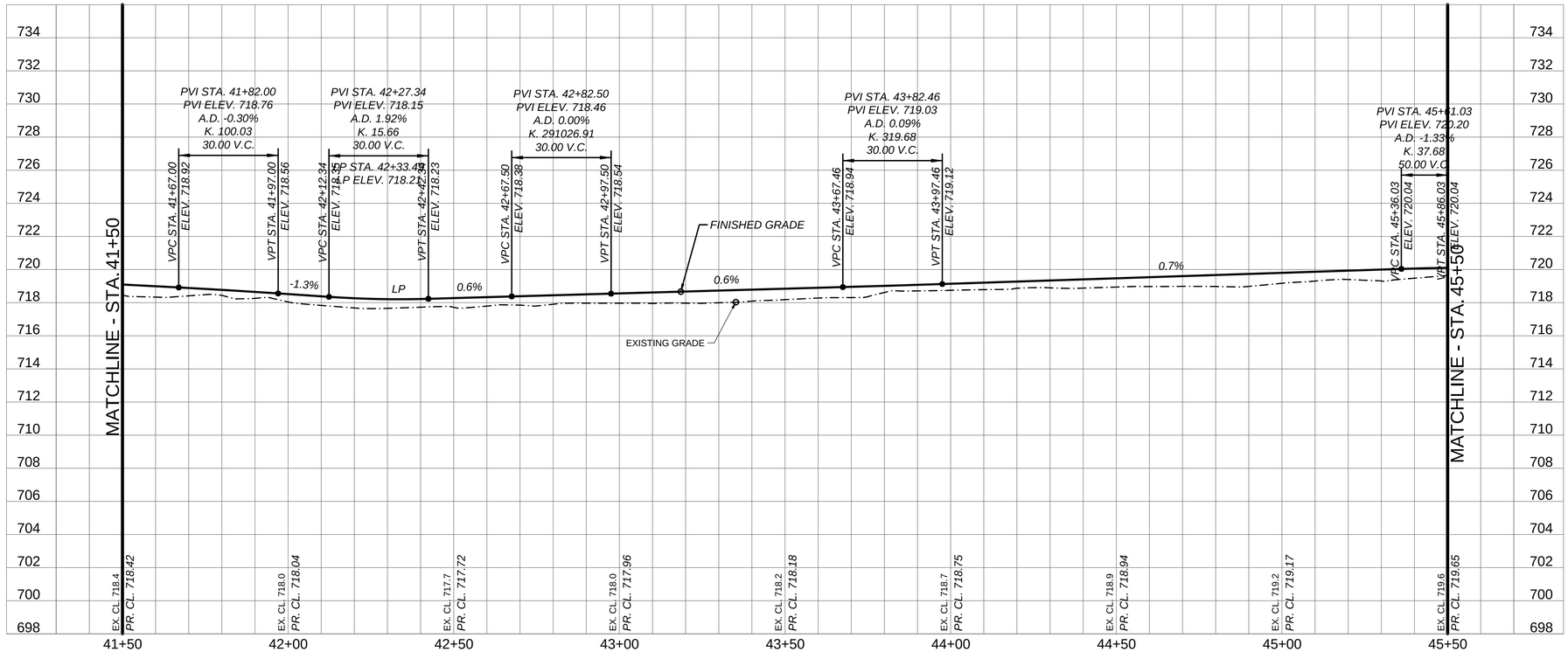


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C30	90.00	148.58	N07° 58' 14"E	STA. 42+15.12 N. 10054707.41 E. 3088157.57	STA. 43+63.70 N. 10054838.41 E. 3088175.91
C31	50.00	46.29	N12° 48' 13"W	STA. 43+77.55 N. 10054849.12 E. 3088167.13	STA. 44+23.84 N. 10054892.66 E. 3088157.24
C32	50.00	30.84	N03° 57' 08"W	STA. 44+62.27 N. 10054930.00 E. 3088166.35	STA. 44+93.10 N. 10054960.27 E. 3088164.26
C33	20.00	13.23	N02° 40' 27"W	STA. 45+05.07 N. 10054971.40 E. 3088159.85	STA. 45+18.30 N. 10054984.37 E. 3088159.25



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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 41+50 - STA. 45+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-209 | 31 OF 37

N:\TEAM1\PWD_VIOLETCROWN\DWGPRODUCTION_FILES\DWG\VCTR-C-RD-PLPR02.DWG, COA_PDF_22X34, COA_ESD.STB

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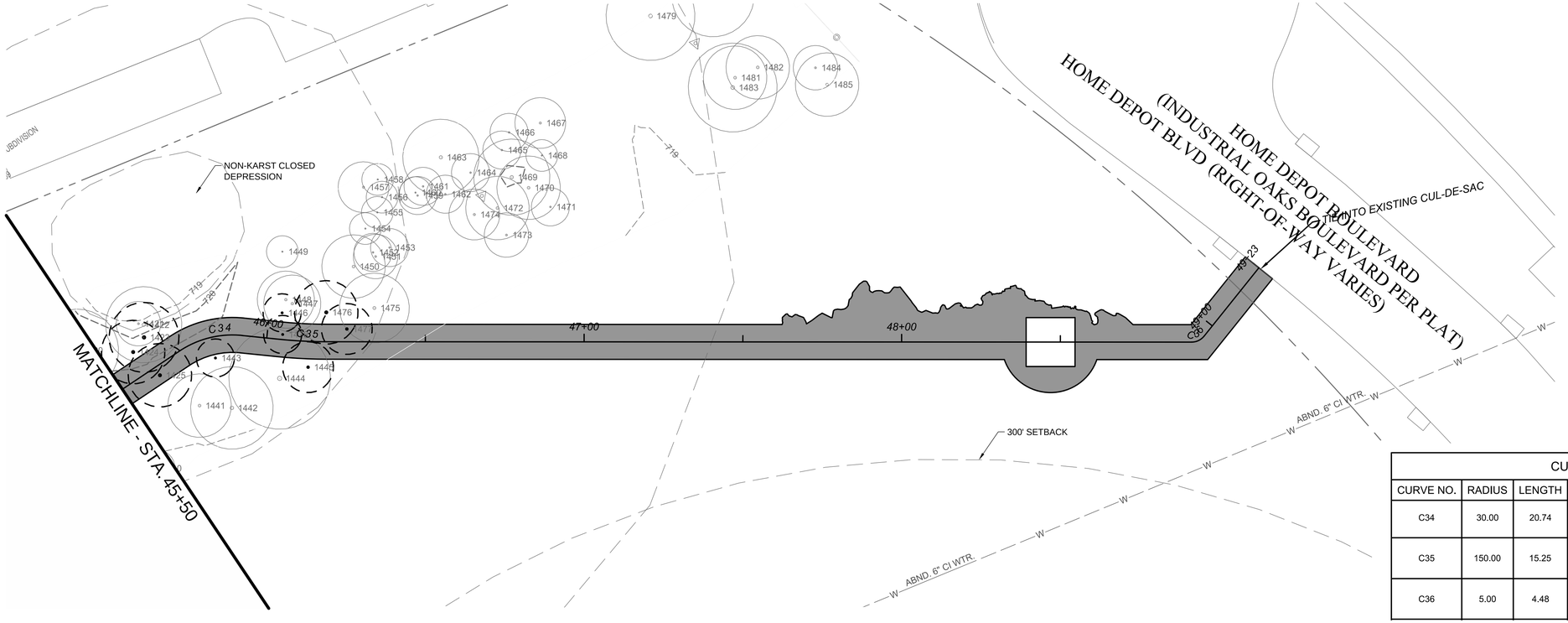
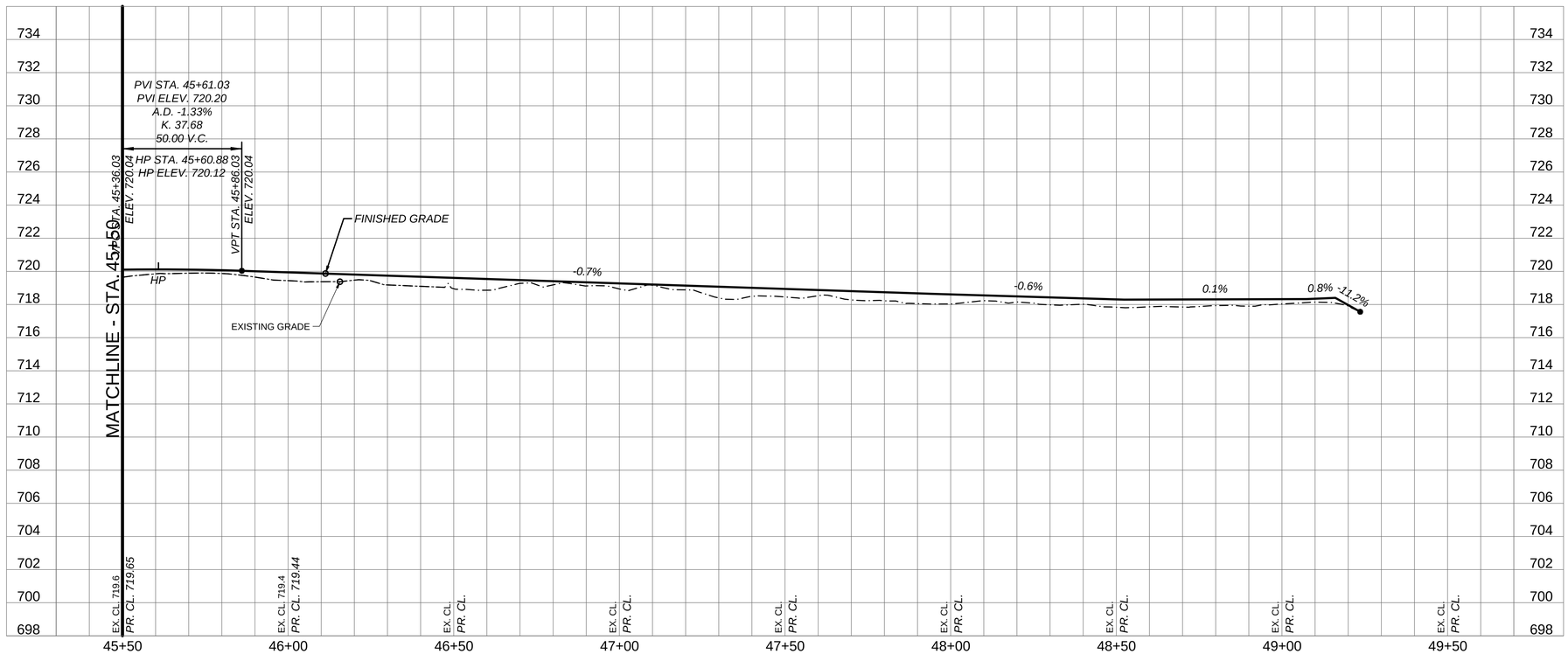


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C34	30.00	20.74	N36° 04' 39"E	STA. 45+71.45 N. 10055035.39 E. 3088174.14	STA. 45+92.19 N. 10055051.83 E. 3088186.11
C35	150.00	15.25	N52° 58' 14"E	STA. 46+03.89 N. 10055058.39 E. 3088195.80	STA. 46+19.13 N. 10055067.56 E. 3088207.96
C36	5.00	4.48	N24° 24' 21"E	STA. 48+91.37 N. 10055242.34 E. 3088416.69	STA. 48+95.85 N. 10055246.28 E. 3088418.48



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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAIL MAIN PLAN & PROFILE
STA. 45+50 - END

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-210 | 32 OF 37

N:\TEAM1\PWD_VIOLET CROWN\DWG\PRODUCTION_FILES\DWG\VCTR-C-RD-PLPR02.DWG, COA_PDF_22X34, COA_ESD.STB

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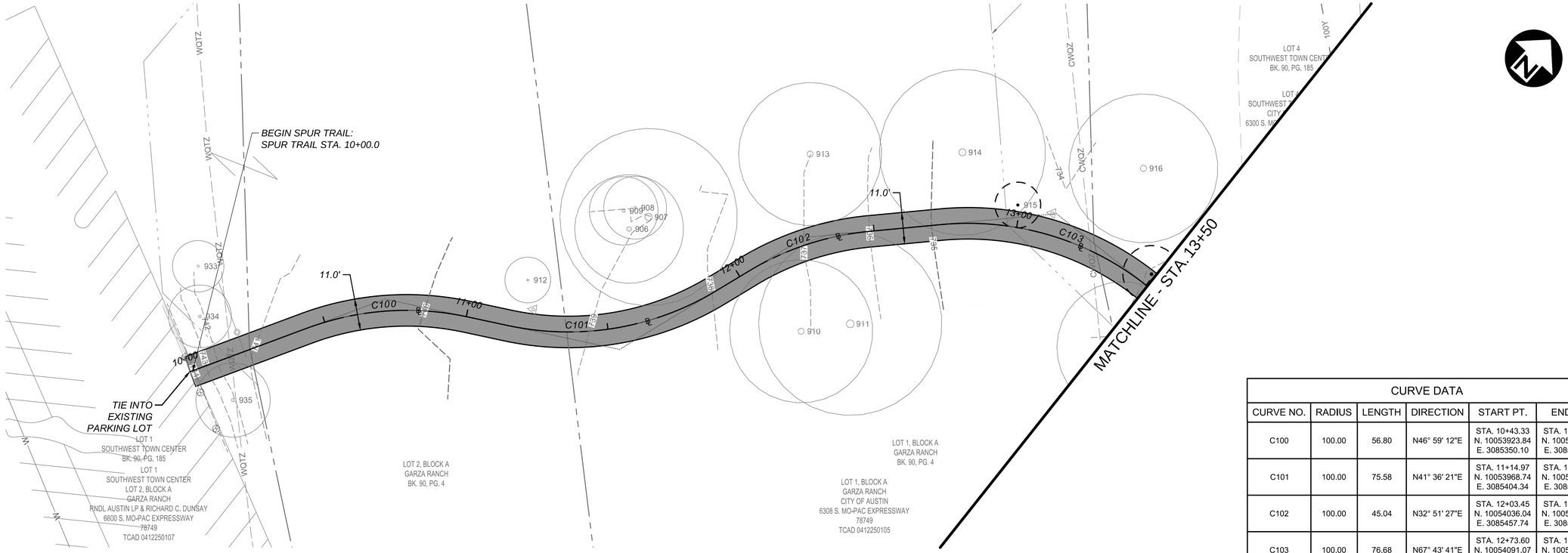
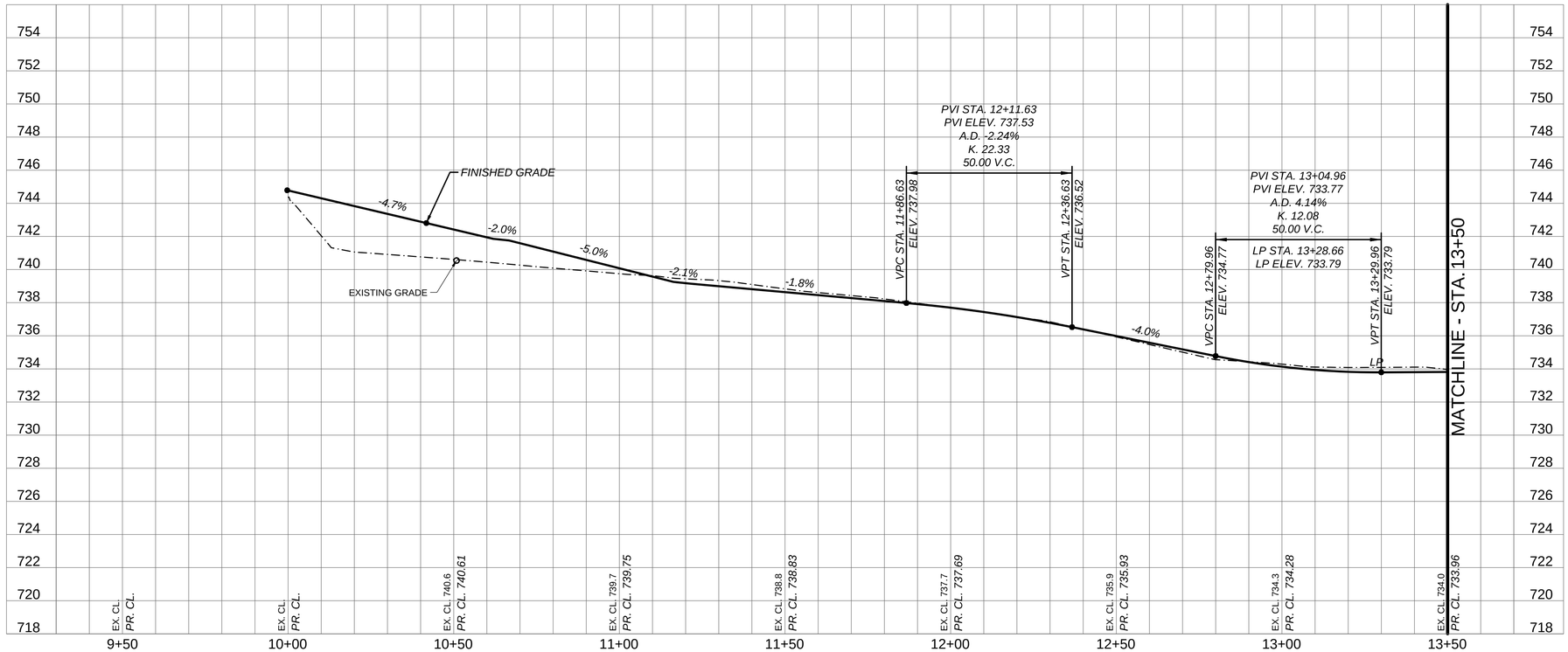


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C100	100.00	56.80	N46° 59' 12"E	STA. 10+43.33 N. 10053923.84 E. 3085350.10	STA. 11+00.13 N. 10053962.06 E. 3085391.08
C101	100.00	75.58	N41° 36' 21"E	STA. 11+14.97 N. 10053968.74 E. 3085404.34	STA. 11+90.55 N. 10054023.92 E. 3085453.34
C102	100.00	45.04	N32° 51' 27"E	STA. 12+03.45 N. 10054036.04 E. 3085457.74	STA. 12+48.49 N. 10054073.56 E. 3085481.97
C103	100.00	76.68	N67° 43' 41"E	STA. 12+73.60 N. 10054091.07 E. 3085499.96	STA. 13+50.28 N. 10054119.43 E. 3085569.19



REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

SPUR TRAIL LATERAL PLAN & PROFILE
BEGIN - STA. 13+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-211 | 33 OF 37

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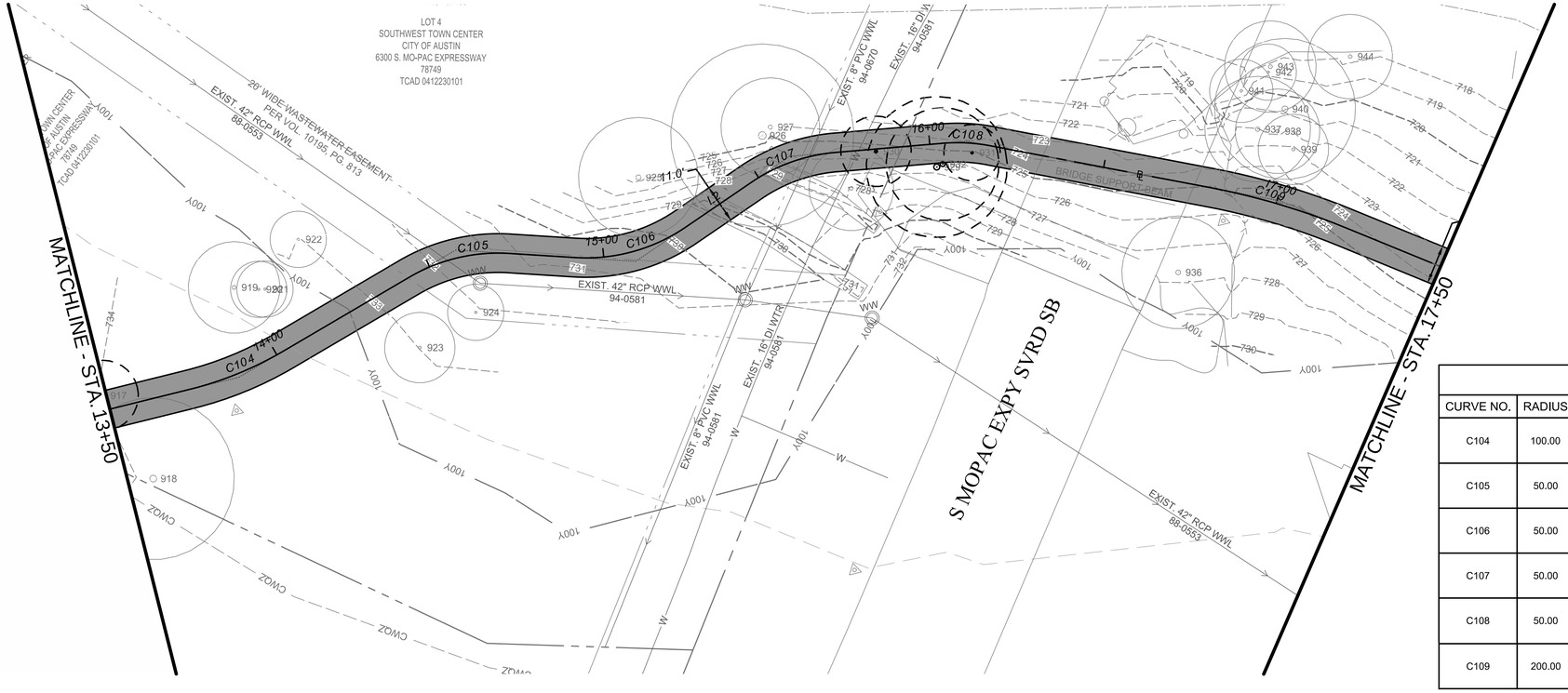
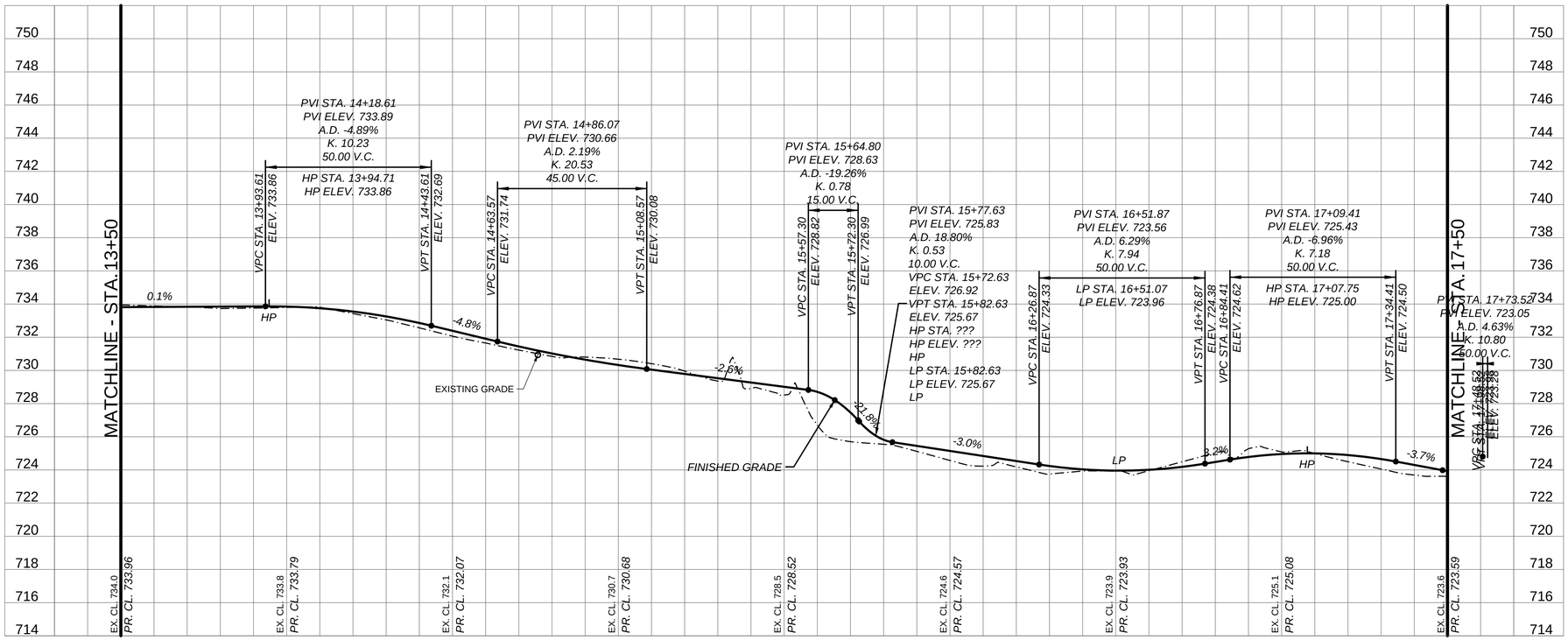


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C104	100.00	28.80	N81° 26' 40"E	STA. 13+73.27 N. 10054119.55 E. 3085592.18	STA. 14+02.07 N. 10054123.82 E. 3085620.56
C105	50.00	29.70	S89° 47' 15"E	STA. 14+43.50 N. 10054135.80 E. 3085660.22	STA. 14+73.20 N. 10054135.69 E. 3085689.49
C106	50.00	33.12	N88° 15' 28"E	STA. 14+91.85 N. 10054130.16 E. 3085707.30	STA. 15+24.97 N. 10054131.15 E. 3085739.80
C107	50.00	25.68	N84° 00' 02"E	STA. 15+47.46 N. 10054139.11 E. 3085760.84	STA. 15+73.14 N. 10054141.76 E. 3085786.10
C108	50.00	13.68	S73° 26' 41"E	STA. 16+03.57 N. 10054137.15 E. 3085816.18	STA. 16+17.25 N. 10054133.27 E. 3085829.25
C109	200.00	40.08	S59° 51' 53"E	STA. 16+80.84 N. 10054107.00 E. 3085887.16	STA. 17+20.92 N. 10054086.92 E. 3085921.77



REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

SPUR TRAIL LATERAL PLAN & PROFILE
STA. 13+50 - STA. 17+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-212 | 34 OF 37

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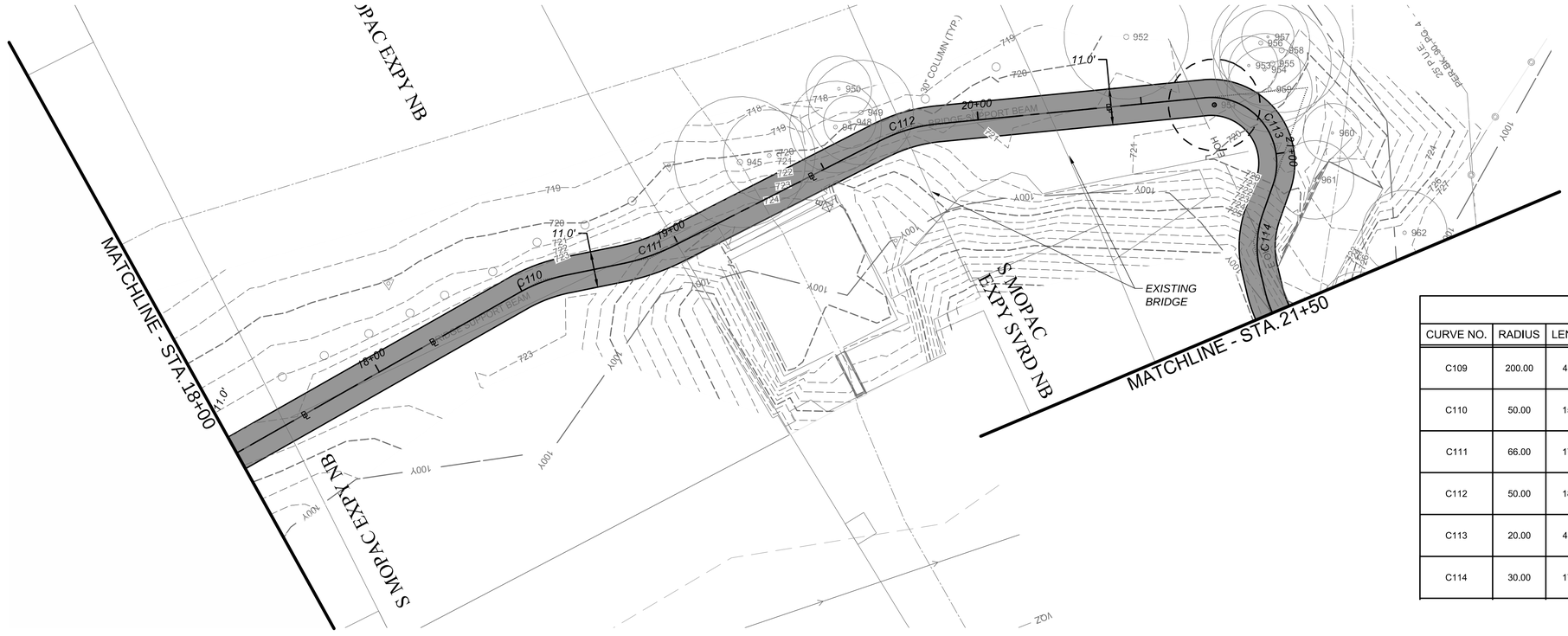
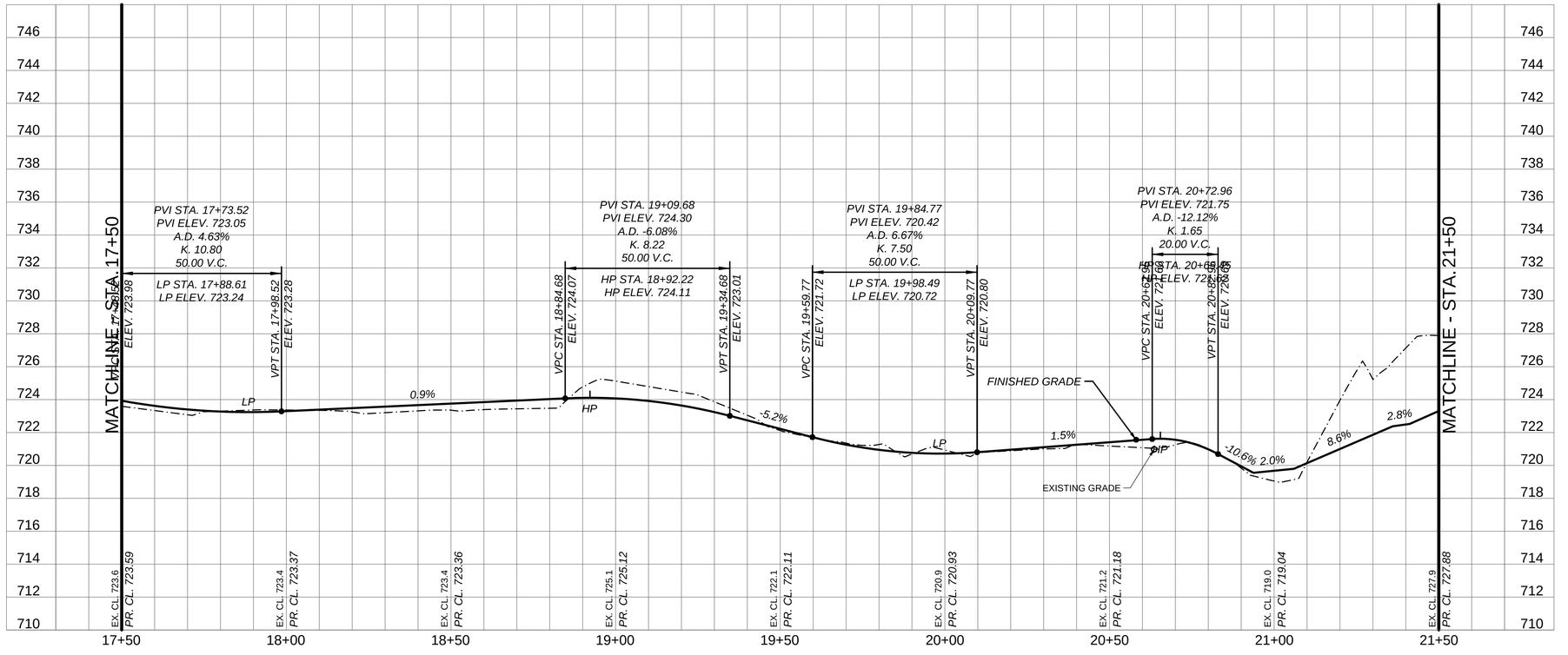


CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C109	200.00	40.08	S59° 51' 53"E	STA. 16+80.84 N. 10054107.00 E. 3085887.16	STA. 17+20.92 N. 10054086.92 E. 3085921.77
C110	50.00	15.76	S45° 05' 47"E	STA. 18+48.72 N. 10054012.02 E. 3086025.32	STA. 18+64.48 N. 10054000.94 E. 3086036.44
C111	66.00	17.82	S43° 48' 20"E	STA. 18+81.49 N. 10053987.19 E. 3086046.46	STA. 18+99.32 N. 10053974.36 E. 3086058.76
C112	50.00	18.69	S40° 50' 04"E	STA. 19+69.11 N. 10053930.95 E. 3086113.41	STA. 19+87.80 N. 10053916.90 E. 3086125.56
C113	20.00	40.13	S27° 21' 14"W	STA. 20+69.46 N. 10053846.27 E. 3086166.54	STA. 21+09.59 N. 10053816.31 E. 3086151.05
C114	30.00	17.12	S68° 29' 05"W	STA. 21+19.05 N. 10053815.46 E. 3086141.62	STA. 21+36.17 N. 10053809.27 E. 3086125.91



REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

SPUR TRAIL LATERAL PLAN & PROFILE
STA. 17+50 - STA. 21+50

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-213 | 35 OF 37

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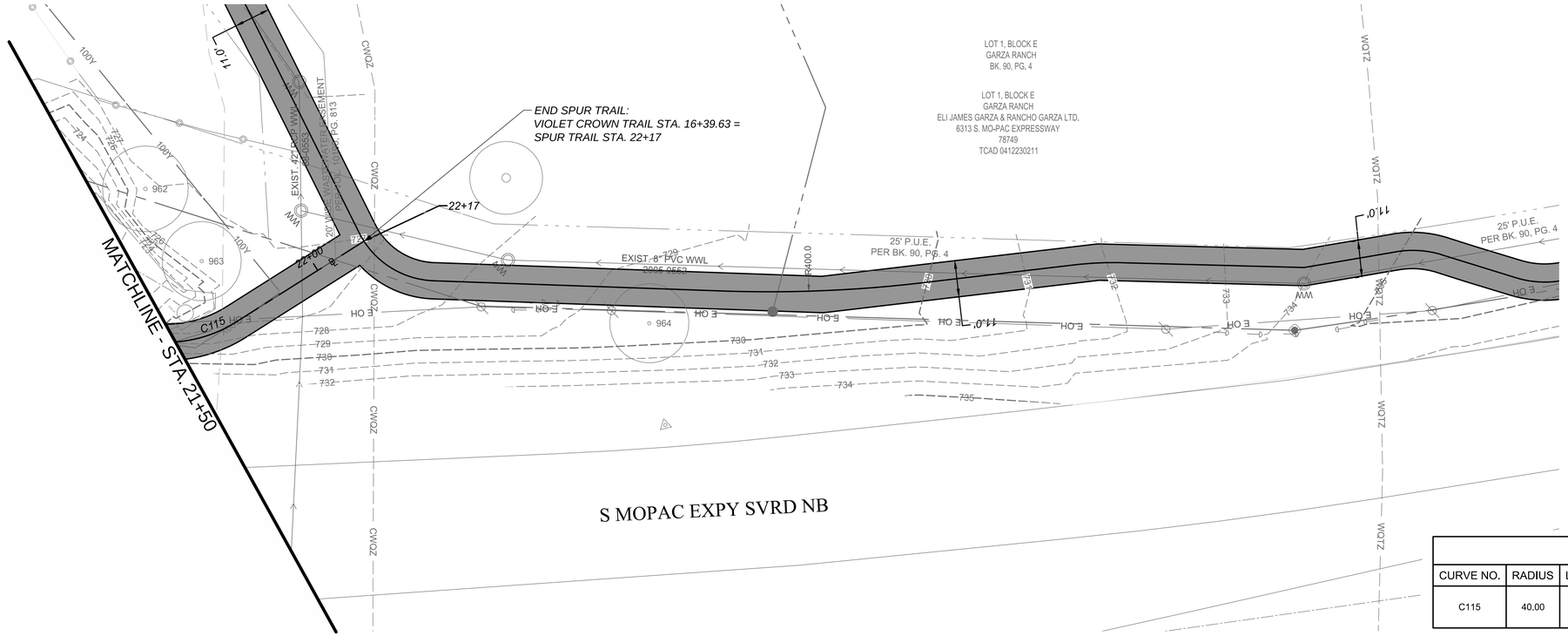
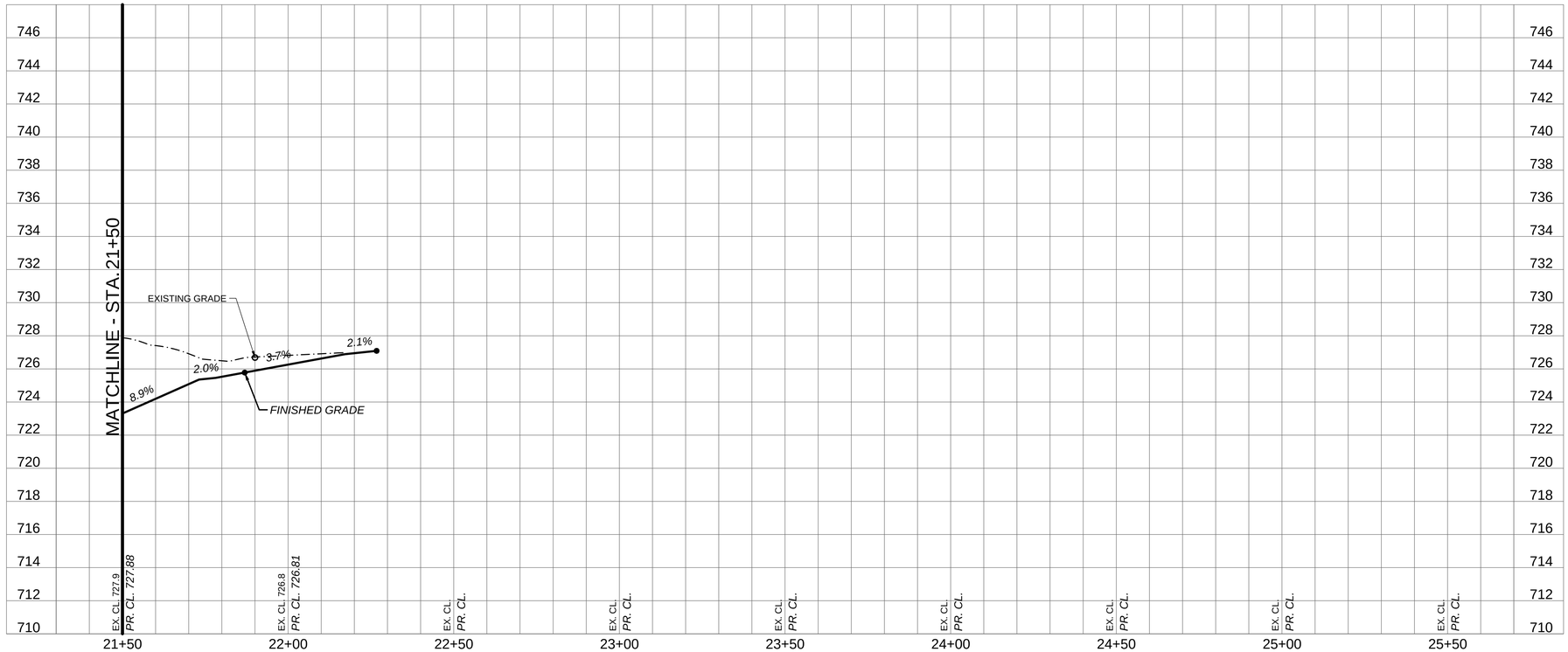
6/29/2016 10:47 AM



CURVE DATA					
CURVE NO.	RADIUS	LENGTH	DIRECTION	START PT.	END PT.
C115	40.00	28.24	S31° 54' 42"W	STA. 21+42.54 N. 10053805.36 E. 3086120.89	STA. 21+70.77 N. 10053781.88 E. 3086106.27



REV. NO.	BY	DATE	REVISION DESCRIPTION

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GOMEZ, JUAN

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

SPUR TRAIL LATERAL PLAN & PROFILE
STA. 21+50 - END

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 20 40
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

GP-2016-___.PWD

CP-214 | 36 OF 37

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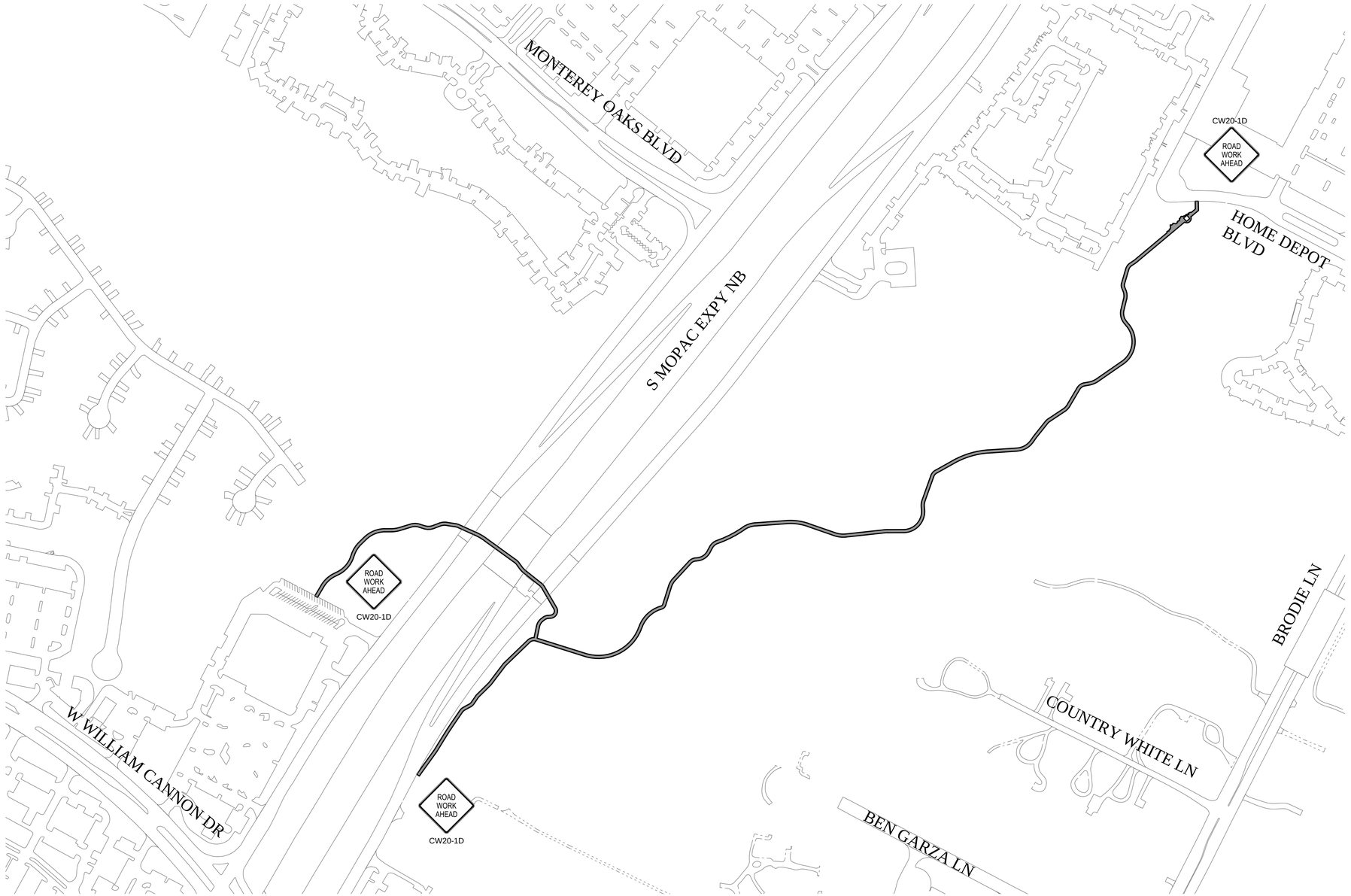

REV. NO.	BY	DATE	REVISION DESCRIPTION

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ENGINEERING SERVICES DIVISION

VIOLET CROWN TRAIL - NORTH
PHASE 2A

TRAFFIC CONTROL PLAN

NOTES	NAME	DATE
SURVEY BY	QMD	12/2015
DRAWN BY	IMV	12/2015
DESIGNED BY	IMV	12/2015
CHECKED BY	ESD	12/2015
REVIEWED BY	RL	12/2015

0 200 400
HORIZONTAL SCALE IN FEET

GP-2016-___.PWD

CT-101 | 37 OF 37

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