



ADDENDUM #1

VICTORIAN SQUARE INFRASTRUCTURE IMPROVEMENTS PROJECT-SECTION 5

BID # 24/25-010 / PWP # WA-2025-137

BIDS DUE NO LATER THAN: 1:45 PM ON JANUARY 29, 2025

PUBLIC BID OPENING: 2:00 PM ON JANUARY 29, 2025

This addendum is to notify all potential proposers of clarifications made to the Bid documents as stated below.

- 1) **Reminder of Bid Document Delivery** – Due to hybrid schedules and staff reductions, in-person staff availability is limited. Bidders wishing to physically deliver their bids on the bid due date shall note that the Engineering Office will receive bids in the lobby of City Hall beginning at 1PM on January 29, 2025. Bids are due no later than 1:45PM. Bids may also be delivered to the Purchasing Department physical dropbox/mailbox also located in the lobby of City Hall.
- 2) **I am unable to locate the bollard storage detail, it is mentioned in bid item “C8” but no detail on what exactly it is?** Bid item C10 and C12 include installing the bollard storage location. There are six permanent bollards, four removal bollards (three on sheet C2.0 and one on sheet C5.4), and one bollard storage location. The footing section of Detail “O” on sheet C5.2 is what will be installed for the bollard storage location. The location for the single bollard storage location is noted on Sheet C2.0 at the top of the sheet just to the east of the line of bollards.
- 3) **Planter details, none found?** Added to plans, sheet C5.4. 14’ x 14’ planter detail are the same as the 10’ x 10’ planter detail only with a larger dimension.
- 4) **Line item for traffic control?** Added to bid item C26.
- 5) **What cure type do you want used? In the past we have used poly cure on these projects to avoid the white cure not fading out uniformly?** Use W.R. Meadows 1100 (formerly 110-clear).
- 6) **Items C3-C4 seem to have some duplication in the description, both call out for colored concrete and additional aggregate base?** Items C3 and C4 are now C4 and C5. They outline providing and installing truncated domes within a pedestrian ramp (C5) and also a truncated dome on its own without a pedestrian ramp (C4).
- 7) **It seems unavoidable to install new type-R basin on the corner of Victorian and Victorian plaza cir, without removing the asphalt in front of the existing manhole?** Bid item D9 and C28 was added for asphalt patch/grind and overlay along with demo.
- 8) **We aren’t able to locate the Liquidated Damages nor the working days in the bid items.** These are called out on page 40 sections 4 & 5 in the bid documents.
- 9) **Engineering Consultant modified the plans to reflect questions listed above along with miscellaneous items that were addressed. Changes are outlined below and in the attached revised plans. THE FULL REVISED PLAN SET IS ATTACHED TO THIS ADDENDUM. ONLY PLAN SHEET C0.0, C2.0, AND C5.4 HAVE BEEN MODIFIED.**

- a. Added sheet C5.4 – Civil Details to include form liner, planter box detail, stain, and patch detail. Included removable bollard installation on the east median at East Victorian Plaza Circle and Victorian Avenue.
- b. Added kiosk colors to site plan sheet C2.0 – Tiffany Tan and Transformer Green.
- c. Added note on sheet C2.0 referencing an additional removable bollard location that is detailed on the upper right corner of sheet C5.4.
- d. Changed “yellow” truncated domes to “red” truncated domes on sheet C5.0.
- e. Added a reference to new sheet C5.4 in the civil sheet index on sheet C0.0.

10) The design team has made modifications to the “Bid Item Schedule” and “Bid Item Clarifications” to reflect questions as outlined above along with miscellaneous items that were addressed. Those changes have been outlined below and are attached to this addendum. **THE REVISED BID ITEM SCHEDULE AND BID ITEM CLARIFICATIONS ATTACHED TO THIS ADDENDUM SHALL REPLACE THE ORIGINAL BID ITEM SCHEDULE AND BID ITEM CLARIFICATIONS IN THE ORIGINAL BID DOCUMENT.**

- a. Added Bid Items D8 – To remove median curb and concrete for the installation of an additional removable bollard as noted on sheet C5.4.
- b. Added Bid Item D9 – To remove existing asphalt.
- c. Added Bid Items C3 – To install median curb for the additional removable bollard as noted on sheet C5.4.
- d. Bid Items C26 – Traffic Control added.
- e. Added Bid Item C28 – To construct asphalt paving patch.
- f. Updated bollard item quantities on the bid item schedule (C9 through C12).

Please note and adjust your bid according to the revisions, additions, deletions, clarifications, or modifications as presented on this Addendum #1, which are made a part of this bid. NOTE: To avoid disqualification, this Addendum 1 (and any other addenda) must be signed by an authorized representative of the bidding firm in the space provided and must be submitted with your firm’s sealed proposal. Failure to return this addendum, duly signed, may be cause for rejection of the bid. ALL ADDENDA SHOULD BE SIGNED AND PLACED IN SEQUENTIAL ORDER AND ATTACHED TO THE FRONT OF THE BID PACKAGE, COMPLETE WITH ALL REQUIRED DOCUMENTS.

CONTRACTOR BUSINESS NAME

X _____
Authorized Signature

Printed Name of Person Signing

Brian Cason

Brian D. Cason, S.E., P.E.
Capital Projects Manager

January 24, 2025

**CITY OF SPARKS
BID ITEM SCHEDULE**

BID TITLE: PWP# WA-2025-137 / BID#24/25-010

BID FOR: Victorian Square Infrastructure Improvement - Section 5

PRICES must be valid for 90 calendar days after the bid opening.

COMPLETION of this project is expected **PURSUANT TO CONTRACT DOCUMENTS.**

BIDDER acknowledges receipt of _____ Addenda.

Bidder Name

(signature)

Removal Items

| Item No. | Quantity | Unit | Description | Unit Price | Total Price |
|----------|----------|------|---|--------------|-------------|
| D1 | 10,970 | SF | Remove and dispose of existing concrete as specified, complete and in place: | \$ _____ /SF | \$ _____ |
| D2 | 85 | LF | Remove and dispose of existing curb & gutter as specified, complete and in place: | \$ _____ /LF | \$ _____ |
| D3 | 3,570 | SF | Remove and dispose of existing pavers as specified, complete and in place: | \$ _____ /SF | \$ _____ |
| D4 | 20 | EA | Remove and dispose of existing tree as specified, complete and in place: | \$ _____ /EA | \$ _____ |
| D5 | 19 | EA | Remove and dispose existing tree planters as specified, complete and in place: | \$ _____ /EA | \$ _____ |
| D6 | 1 | EA | Remove and dispose or relocate existing electrical wiring and water irrigation lines as specified, complete and in place: | \$ _____ /EA | \$ _____ |
| D7 | 2 | EA | Remove and dispose of existing catch basins as specified, complete and in place: | \$ _____ /EA | \$ _____ |
| D8 | 50 | SF | Remove and dispose of existing concrete, median curb & gutter as specified, complete and in place: | \$ _____ /SF | \$ _____ |
| D9 | 278 | SF | Remove and dispose of existing asphalt pavement as specified, complete and in place: | \$ _____ /SF | \$ _____ |

Installation Items

| | | | | | |
|-----|--------|----|---|--------------|----------|
| C1 | 18,240 | SF | Construct concrete sidewalk as specified, complete and in place: | \$ _____ /SF | \$ _____ |
| C2 | 85 | LF | Install Type 1 curb & gutter as specified, complete and in place: | \$ _____ /LF | \$ _____ |
| C3 | 50 | SF | Install concrete, median curb & gutter as specified, complete and in place: | \$ _____ /SF | \$ _____ |
| C4 | 28 | SF | Install truncated domes as specified, complete and in place: | \$ _____ /SF | \$ _____ |
| C5 | 3 | EA | Install Pedestrian Ramp as specified, complete and in place: | \$ _____ /EA | \$ _____ |
| C6 | 5 | EA | Install 10' by 10' tree planter as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C7 | 4 | EA | Install 14' by 14' tree planter as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C8 | 9 | EA | Install new tree as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C9 | 10 | EA | Install bollards as specified, and complete in place: | \$ _____ /EA | \$ _____ |
| C10 | 11 | EA | Install bollards footing as specified, and complete in place: | \$ _____ /EA | \$ _____ |
| C11 | 10 | EA | Bollards will be purchased and provided to the contractor by the City. | \$ 0.00 | \$ 0.00 |
| C12 | 11 | EA | Bollard footing materials as specified, and complete in place: | \$ _____ /EA | \$ _____ |
| C13 | 1 | EA | Paint existing site lights and kiosk as specified, and complete in place | \$ _____ /EA | \$ _____ |
| C14 | 2 | EA | Install new type 4-R catch basins as specified, complete and in place: | \$ _____ /EA | \$ _____ |
| C15 | 3 | EA | Install 1" irrigation control valves as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C16 | 600 | LF | Install 2" irrigation sleeve and drip line as specified, and complete in place. | \$ _____ /LF | \$ _____ |
| C17 | 390 | LF | Install 1 1/2" CTS HDPE tubing as specified, and complete in place. | \$ _____ /LF | \$ _____ |
| C18 | 1 | EA | Install 1 1/2" backflow as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C19 | 5 | EA | Install Zurn ground hydrant as specified, and complete in place. | \$ _____ /EA | \$ _____ |

Installation Items (Cont.)

| | | | | | |
|-----|-----|----|--|--------------|--------------|
| C20 | 9 | EA | Install 13" by 24" "water" traffic rated box as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C21 | 2 | EA | Install 17" by 30" "water" traffic rated box as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C22 | 9 | EA | Install 20 Amp outlet as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C23 | 4 | EA | Install 50 Amp outlet as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C24 | 9 | EA | Install 10" by 17" "electric" traffic rated box as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C25 | 1 | EA | Install 13" by 24" "electric" traffic rated box as specified, and complete in place. | \$ _____ /EA | \$ _____ |
| C26 | 1 | EA | Traffic Control | \$ _____ /EA | \$ _____ |
| C27 | 1 | LS | Force account | \$ 50,000.00 | \$ 50,000.00 |
| C28 | 278 | SF | Construct asphalt paving and patch as specified, complete and in place: | \$ _____ /SF | \$ _____ |

| | |
|---------------------------|----------|
| Total | |
| \$ _____ | |
| (written total bid price) | \$ _____ |

BID NOTES:

- 1. The total bid price shall include all items from D1 through D8 and C1 through C28.**

BID ITEM CLARIFICATIONS
Victorian Square Infrastructure Improvement - Section 5
PWP# WA-2025-137
BID# 24/25-010

GENERAL INFORMATION

All construction shall conform to the Standard Specifications for Public Works Construction for Northern Nevada (Orange Book) and Standard Details for Public Works Construction latest edition, unless otherwise noted on the plans or herein.

The Engineer's estimated quantity, as contained in the bid schedule, is based on the details and dimensions shown on the plans and no guarantee is made that the quantity, which can be determined by computations, will equal the estimated quantity. No allowance will be made in the event that the quantity based on the computations does not equal the estimated quantity.

In case of discrepancy between the quantity contained in the bid schedule and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity contained in the bid schedule.

If the quantity of a particular item of work is intentionally increased or decreased by the project owner during construction, the final payment of that item will be adjusted to reflect the change.

For bid items which are based on field measurement, the owner representative and the contractor shall agree upon the quantity on a daily basis.

The contractor shall be responsible for attaining all required permitting for the project.

BID ITEM D1 – REMOVE EXISTING CONCRETE

This item shall include removal of existing PCC sidewalk, PCC pavement and pedestrian ramps as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing concrete as indicated on the plans, including, but not limited to; sawcuts, removal of the existing PCC sidewalk, PCC pavement, pedestrian ramp, and the existing aggregate base and/ or subgrade materials, and removal of existing materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be by square foot. Payment for REMOVE EXISTING CONCRETE shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D2– REMOVE EXISTING CURB AND GUTTER

This item shall include removal of existing curb and gutter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing concrete curb and gutter as indicated on the plans, including, but not limited to; sawcuts, removal of the existing curb and gutter and the removal of existing aggregate base and/ or subgrade materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be by linear foot. Payment for REMOVE EXISTING CURB AND GUTTER shall be made at the applicable unit price bid per linear foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D3 – REMOVE AND DISPOSE EXISTING PAVERS

This item shall include the removal and disposal of existing pavers as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing pavers as indicated on the plans, including, but not limited to; sawcuts, removal of pavers, rat slab, base materials and subgrade as required to accommodate the new section, vegetation, debris, and unsuitable material between pavers and disposal of all removed materials to an offsite location.

The final pay quantity shall be by measured by square foot. Payment for REMOVE AND DISPOSE EXISTING PAVERS shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D4 – REMOVE EXISTING TREES

This item shall include removal of existing trees as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary remove existing trees as indicated on the plans, including, but not limited to; removal of existing trees, tree grates, concrete collars and any unsuitable material encountered during excavation and disposing unsuitable materials and relocating the trees to offsite locations.

The final pay quantity shall be by each. Payment for REMOVE EXISTING TREES shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D5 – REMOVE EXISTING PLANTERS

This item shall include removal of existing planters as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing planters as indicated on the plans, including, but not limited to; protect in place existing utilities, protect in place existing tree, retention of top soils for reuse, sawcuts, removal and disposal of existing concrete planters, removal of existing unsuitable materials to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be by each. Payment for REMOVE EXISTING PLANTERS shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D6 – REMOVE/RELOCATE EXISTING WATER AND ELECTRIC

This item shall include removal/relocation of domestic waterline, irrigation lines, electrical lines as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove/relocate existing water and electric utilities as indicated on the plans, including, but not limited to; conduit and electrical wiring removal or relocation, removal of sprinkler and irrigation lines following the location of irrigation mainline connection to site, removal of domestic mainline and ground hydrants.

The final pay quantity shall be by each. Payment for REMOVE/RELOCATE EXISTING WATER AND ELECTRIC shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D7 – REMOVE EXISTING CATCH BASINS

This item shall include removal of existing catch basins as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing catch basins as indicated on the plans, including, but not limited to; sawcuts, removing and replacing existing materials, including curb and gutter, sidewalk concrete, plant root matter, dewatering, excavating existing aggregate base and/ or subgrade materials to depth the indicated on the plans and disposing to an offsite location.

The final pay quantity shall be by each. Payment for REMOVE EXISTING CATCH BASINS shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D8 – REMOVE CONCRETE & MEDIAN CURB & GUTTER

This item shall include removal of existing concrete & median curb and gutter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing concrete & median curb and gutter as indicated on the plans, including, but not limited to; sawcuts, removal of the existing curb and gutter and the removal of existing aggregate base and/ or subgrade materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location. The location is denoted on Sheet C5.4.

The final pay quantity shall be by square foot. Payment for REMOVE CONCRETE & MEDIAN CURB & GUTTER shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D9 – REMOVE EXISTING ASPHALT

This item shall include removal of existing asphalt as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to remove existing asphalt as indicated on the plans, including, but not limited to; sawcuts, removal of the existing asphalt and the existing aggregate base and/ or subgrade materials, and removal of existing materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be by square foot. Payment for REMOVE EXISTING ASPHALT shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C1– CONSTRUCT CONCRETE SIDEWALK

This item shall include constructing PCC sidewalk as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary construct PCC sidewalk as indicated on the plans, including, but not limited to; installation of PCC sidewalk, furnishing and addition of Sequoia Sand concrete coloring or approved equal, and supplement of aggregate base to existing base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be by square foot. Payment for CONSTRUCT CONCRETE SIDEWALK shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C2 – CONSTRUCT TYPE 1 CURB AND GUTTER

This item shall include constructing PCC type 1 curb and gutter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to construct PCC curb and gutter as indicated on the plans, including, but not limited to; installation of PCC curb and gutter, sawcuts, furnishing and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be by lineal foot. Payment for CONSTRUCT TYPE 1 CURB AND GUTTER shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C3 – CONSTRUCT CONCRETE & MEDIAN CURB & GUTTER

This item shall include constructing median curb and gutter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to construct ,median curb and gutter as indicated on the plans, including, but not limited to; installation of median curb and gutter, sawcuts, furnishing and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be by lineal foot. Payment for CONSTRUCT MEDIAN CURB AND GUTTER shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C4 – INSTALL TRUNCATED DOMES

This item shall include installing truncated domes as indicated on the plans outside of pedestrian ramps which is outlined in bid item C5. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to provide and install truncated domes as indicated on the plans, including, but not limited to; construction of PCC sidewalk, furnishing and addition of Sequoia Sand concrete coloring or approved equal, truncated domes installation, and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be by each. Payment for INSTALL TRUNCATED DOMES shall be made at the applicable unit price bid per each item, which shall be deemed full compensation to complete the work as specified.

BID ITEM C5 – CONSTRUCT PEDESTRIAN RAMP

This item shall include constructing pedestrian ramps as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to construct pedestrian ramps as indicated on the plans, including, but not limited to; construction of pedestrian ramp and gutter, furnishing and addition of Sequoia Sand concrete coloring or approved equal, provide and install truncated domes for pedestrian ramps, and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be by each. Payment for CONSTRUCT PEDESTRIAN RAMP shall be made at the applicable unit price bid per each item, which shall be deemed full compensation to complete the work as specified.

BID ITEM C6 – INSTALL 10'X10' PLANTER

This item shall include installing 10'X10' planter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 10'X10' planter as indicated on the plans, including, but not limited to; concrete, concrete stain, excavation, and backfilling.

The final pay quantity shall be by each. Payment for INSTALL 10'X10' PLANTER shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C7 – INSTALL 14'X14' PLANTER

This item shall include installing 14'X14' planter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 14'X14' planter as indicated on the plans, including, but not limited to; concrete, concrete stain, excavation, and backfilling.

The final pay quantity shall be by each. Payment for INSTALL 14'X14' PLANTER shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C8 – PLANT TREE

This item includes plant materials of the number, type and size specified on the plans at the locations indicated on the plans, including all excavation, topsoil, mulch, drip irrigation adjustments and extensions required, and any other miscellaneous work associated with planting of bushes.

The final pay quantity shall be by each. Payment for PLANT TREE shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C9 – INSTALL BOLLARD

This item shall include installing bollards as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, and incidentals necessary to install bollard as indicated on the plans, including, but not limited to; installing the bollard in place and hole cover for bollard storage location.

The final pay quantity shall be by each. Payment for INSTALL BOLLARD shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C10 – INSTALL BOLLARD FOOTING

This item shall include installing bollard footings as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, and incidentals necessary to install bollard footing as indicated on the plans, including, but not limited to; constructing bollard footing in place, installing rebar, pouring concrete, backfilling sand or lean concrete.

The final pay quantity shall be by each. Payment for INSTALL BOLLARD FOOTING shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C11 –BOLLARD MATERIAL

The City will purchase and provide six (6) permanent bollards, four (4) removable bollards, and one (1) ground tube (will include load ring, road plate screws, road plate and ground tube). The bollard material will include everything in section A-A of Detail "O" on sheet C5.2 (Removable Bollard) and everything in section A-A With Decorative Casting on Detail "P" on sheet C5.2 (Fixed Bollard).

The final pay quantity is outlined as \$0.00 since the City is supplying this item.

BID ITEM C12 –BOLLARD FOOTING MATERIAL

This item shall include materials for bollard and footing as indicated on the plans. The work comprising the unit bid price for this item shall include all materials necessary to construct bollard footing as indicated on the plans, including, but not limited to; concrete, rebar, and backfill.

The final pay quantity shall be by each. Payment for BOLLARD FOOTING MATERIAL shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C13 – MISCELLANEOUS PAINTING

This item shall include painting the existing site lights and kiosk as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to paint the site lights and kiosk as indicated on the plans, including, but not limited to; painting primer, and painting color.

The final pay quantity shall be by each. Payment for MISCELLANEOUS PAINTING shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C14 – CONSTRUCT TYPE 4R CATCH BASIN

This item shall include installing type 4R catch basins as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install type 4R catch basins as indicated on the plans, including, but not limited to; connecting to the storm drain system, installing curb and gutter per plan details, placing backfill, drain rock, sawcuts, aggregate bases, and furnishing the type 4R catch basins.

The final pay quantity shall be by each. Payment for INSTALL TYPE 4R CATCH BASINS shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C15 – INSTALL 1” IRRIGATION CONTROL VALVE

This item shall include installing 1” irrigation control valve as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 1” irrigation control valve as indicated on the plans, including, but not limited to; connecting to timer, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for INSTALL 1” IRRIGATION CONTROL VALVE shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C16 – INSTALL 2” IRRIGATION SLEEVE AND DRIP

This item shall include installing 2” irrigation sleeve and drip as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 2” irrigation sleeve and drip as indicated on the plans, including, but not limited to; conduit, specified drip size and type, fittings, trenching, excavation, and backfilling.

The final pay quantity shall be by lineal foot. Payment for INSTALL 2” IRRIGATION SLEEVE AND DRIP shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C17 – INSTALL 1 1/2” CTS HDPE TUBING

This item shall include installing 1 1/2” cts hdpe tubing as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 1 1/2” cts hdpe tubing as indicated on the plans, including, but not limited to; tubing, trenching, excavation, and backfilling.

The final pay quantity shall be by lineal foot. Payment for INSTALL 1 1/2” CTS HDPE TUBING shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C18 – INSTALL 1 1/2” BACKFLOW

This item shall include installing 1 1/2” backflow as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 1 1/2” backflow as indicated on the plans, including, but not limited to; backflow, fittings, pipe, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for INSTALL 1 1/2” BACKFLOW shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C19 – INSTALL ZURN GROUND HYDRANT

This item shall include installing Zurn ground hydrant as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install Zurn ground hydrant as indicated on the plans, including, but not limited to; ground hydrant, fittings, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for ZURN GROUND HYDRANT shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C20 – INSTALL 13”X24” “WATER” TRAFFIC RATED BOX

This item shall include installing 13”X24” “WATER” traffic rated box as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 13”X24” “WATER” traffic rated box as indicated on the plans, including, but not limited to; traffic rated box, traffic rated lid, lid labeling, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for 13”X24” “WATER” TRAFFIC RATED BOX shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C21 – INSTALL 17”X30” “WATER” TRAFFIC RATED BOX

This item shall include installing 17”X30” “WATER” traffic rated box as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 17”X30” “WATER” traffic rated box as indicated on the plans, including, but not limited to; traffic rated box, traffic rated lid, lid labeling, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for 17”X30” “WATER” TRAFFIC RATED BOX shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C22 – INSTALL 20 AMP OUTLET

This item shall include installing 20-amp outlet as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 20-amp outlet as indicated on the plans, including, but not limited to; wiring, outlet, conduit, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for 20 AMP OUTLET shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C23 – INSTALL 50 AMP OUTLET

This item shall include installing 50-amp outlet as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 50-amp outlet as indicated on the plans, including, but not limited to; wiring, outlet, conduit, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for 50 AMP OUTLET shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C24 – INSTALL 10”X17” “ELECTRIC” TRAFFIC RATED BOX

This item shall include installing 10”X17” “ELECTRIC” traffic rated box as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 10”X17” “ELECTRIC” traffic rated box as indicated on the plans, including, but not limited to; traffic rated box, traffic rated lid, lid labeling, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for 10”X17” “ELECTRIC” TRAFFIC RATED BOX shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C25 – INSTALL 13”X24” “ELECTRIC” TRAFFIC RATED BOX

This item shall include installing 13”X24” “ELECTRIC” traffic rated box as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to install 13”X24” “ELECTRIC” traffic rated box as indicated on the plans, including, but not limited to; traffic rated box, traffic rated lid, lid labeling, trenching, excavation, and backfilling.

The final pay quantity shall be by each. Payment for 13”X24” “ELECTRIC” TRAFFIC RATED BOX shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C26 – TRAFFIC CONTROL

This item shall include providing all traffic controls necessary to provide a safe environment for the workers and traveling public and guiding the traveling public through the work zone during construction. This item shall include all traffic control plans, signage, flaggers, supervision, temporary paving, temporary striping, notifications, or other means to provide a safe environment.

The final pay quantity shall be by lump sum. Payment for TRAFFIC CONTROL shall be made at the applicable unit price bid per lump sum, which shall be deemed full compensation to complete the work as specified.

BID ITEM C27 – FORCE ACCOUNT

These items are a force account for the purpose of including a reasonably anticipated net increase in the contract amount, approved as necessary by the City of Sparks, for items included in the bid schedule which have increased based on field measured quantities. Field measure quantities shall be agreed upon by the City of Sparks Inspector and Contractor. The lump sum unit price bid amount of \$50,000.00 for Bid Item #27 shall be the same for all bidders in accordance with the bid schedule.

There is no direct payment for this item. The FORCE ACCOUNT amount may be used entirely, partially, or not at all.

BID ITEM C28 – CONSTRUCT ASPHALT PAVING PATCH

This item shall include constructing asphalt paving as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials and incidentals necessary to construct asphalt paving as indicated on the plans, including, but not limited to; grind and overlay, installation of asphalt and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be by square foot. Payment for CONSTRUCT ASPHALT PAVING PATCH shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

CIVIL IMPROVEMENT PLANS

VICTORIAN SQUARE INFRASTRUCTURE IMPROVEMENT PROJECT – SECTION 5

PWP #WA-2025-137 BID #24/25-010 SPARKS, NEVADA

TRUCKEE MEADOWS REGIONAL STORMWATER QUALITY NOTES:

1. THE OWNER, SITE DEVELOPER, CONTRACTOR AND OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE PUBLIC RIGHTS OF WAYS OF THE CITY OF SPARKS AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CITY OF SPARKS AND THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO STORMWATER GENERAL PERMIT NVR100000, SECTION 1.B.A.b. (2).
4. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL BMPs WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORMWATER GENERAL PERMIT NVR100000, SECTION 1.B.A.g.
5. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

SITE NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS, AND THE LATEST STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION 2012 EDITION (AND ANY APPURTENANT SUPPLEMENTS) SPONSORED AND DISTRIBUTED BY RENO, SPARKS, AND WASHOE COUNTY.
2. THE CONTRACTOR SHALL VERIFY IN FIELD, ALL ELEVATIONS, DIMENSIONS, FLOW LINES, EXISTING CONDITIONS, AND POINT OF CONNECTION WITH ADJOINING PROPERTY (PUBLIC OR PRIVATE). ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES FOR LOCATIONS OR POT-HOLING PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES FOR LOCATIONS OR POT-HOLING PRIOR TO CONSTRUCTION.
4. ALL REQUIRED UTILITY SHUT-DOWNS SHALL BE COORDINATED WITH APPROPRIATE UTILITY COMPANY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE, PERMIT AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN IN CONFORMANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN EXISTING B.M.P. IMPROVEMENTS THAT ARE IN PLACE, AND SHALL PROVIDE AND MAINTAIN ADDITIONAL B.M.P.'S AS REQUIRED TO IMPLEMENT THEIR S.W.P.P.
6. THE CONTRACTOR SHALL OBTAIN AND THE OWNER SHALL PAY FOR ALL NECESSARY PERMITS AND FEES REQUIRED FOR CONSTRUCTION.
7. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, NV ENERGY, CITY OF SPARKS, AND THE TRUCKEE MEADOWS WATER AUTHORITY 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
8. ALL DIMENSIONS ARE TO FRONT FACE OF CURB UNLESS NOTED OTHERWISE.
9. ALL STRIPING AND SIGNAGE SHALL CONFORM TO THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS PREPARED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION.

GRADING NOTES:

1. THE CONTRACTOR SHALL MAINTAIN A DUST CONTROL PROGRAM, INCLUDING WATERING OF OPEN AREAS. THE CONTRACTOR SHALL ALSO MAINTAIN CONFORMITY WITH SECTION 040.030 OF THE WASHOE COUNTY AIR POLLUTION REGULATIONS.
2. THE CONTRACTOR SHALL DISPOSE OF ALL DEMOLITION DEBRIS PER FEDERAL, STATE AND LOCAL REGULATIONS AND ORDINANCES.
3. ALL UNDERGROUND UTILITIES SHOWN HEREON WERE TAKEN FROM SURFACE EVIDENCE AND AVAILABLE UTILITY COMPANY RECORDS. ALL UTILITIES SHOULD BE VERIFIED IN THE FIELD. ODYSSEY ENGINEERING INC. ASSUMES NO RESPONSIBILITY FOR ACCURACY OR COMPLETENESS OF SUCH RECORDS.
4. THE CONTRACTOR SHALL MAINTAIN AN ON-GOING PROCESS OF REMOVAL OF ALL SPILLAGE OF EXCAVATION MATERIAL ON ALL PAVED STREETS.
5. ADD 4400 FEET TO ALL TRUNCATED ELEVATIONS.
6. EXISTING LANDSCAPING SHALL BE PRESERVED AS MUCH AS PRACTICAL DURING SITE IMPROVEMENTS CONSTRUCTION.

LIST OF ABBREVIATIONS

| | |
|----------------------------------|--|
| A.C. ASPHALTIC CONCRETE | L.F. LINEAL FEET |
| B.C. BEGIN CURVE | M.H. MANHOLE |
| B.V.C. BEGIN VERTICAL CURVE | P. PAD ELEVATION |
| B.S. BACK OF SIDEWALK | P.I. POINT OF INTERSECTION |
| C.B. CATCH BASIN | P.R.C. POINT OF REVERSE CURVATURE |
| C. CENTERLINE | P.O.T. POINT OF TANGENT |
| CH CORRUGATED METAL PIPE | P.V.C. POLYVINYL CHLORIDE PIPE |
| C.M.P. CONCRETE | P. PROPERTY LINE |
| CONC. CONSTRUCT | (R) RADIAL |
| CONST. CONCRETE PIPE | R. RADIUS |
| C.P. DROP INLET | REF. REFERENCE |
| D.I. DETAILS | RET. RETURN |
| DET. ELEVATION | R.C.P. REINFORCED CONCRETE PIPE |
| ELEV. END OF CURVE | RT. RIGHT |
| E.C. END VERTICAL CURVE | R/W RIGHT OF WAY |
| EXIST. EXISTING | S.S. SANITARY SEWER |
| E.G. EXISTING GRADE | S.W. SIDEWALK |
| F.F. FINISH FLOOR | SHT. SHEET |
| F.F.C. FRONT FACE CURB | STA. STATION |
| F.G. FINISH GRADE | S.D. STORM DRAIN |
| F.H. FIRE HYDRANT | T. TANGENT |
| F. FLOW LINE | T.C. TOP OF CURB |
| G. GAS | T.P. TOP OF PAVEMENT |
| G.B. GRADE BREAK | TYP. TYPICAL |
| HORIZ. HORIZONTAL | VERT. VERTICAL |
| INT. INTERSECTION | V.C. VERTICAL CURVE |
| I.E. INVERT ELEVATION | V.P.I. VERTICAL POINT OF INTERSECTION |
| L.T. LEFT | W. WATER |
| L. LENGTH | |

OWNER/DEVELOPER

CITY OF SPARKS
SPARKS, NV 89436

CIVIL ENGINEER

ODYSSEY ENGINEERING, INC.
895 ROBERTA LANE, SUITE #104
SPARKS, NV 89431
(775) 359-3303

CIVIL SHEET INDEX

- C0.0 TITLE SHEET
- C1.0 CIVIL DEMO PLAN
- C2.0 CIVIL SITE PLAN
- C3.0 CIVIL GRADING PLAN
- C4.0 CIVIL UTILITY PLAN
- C5.0 CIVIL DETAILS
- C5.1 CIVIL DETAILS
- C5.2 CIVIL DETAILS
- C5.3 CIVIL DETAILS
- C5.4 CIVIL DETAILS

SPECIFICATIONS

ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS, AND THE LATEST STANDARD DETAILS, FOR PUBLIC WORKS CONSTRUCTION (2012 EDITION AND ANY APPURTENANT SUPPLEMENTS) SPONSORED AND DISTRIBUTED BY THE CITY OF SPARKS AND WASHOE COUNTY.

CITY OF SPARKS APPROVAL:

AMBER SOSA, P.E. _____ DATE: _____
CITY ENGINEER

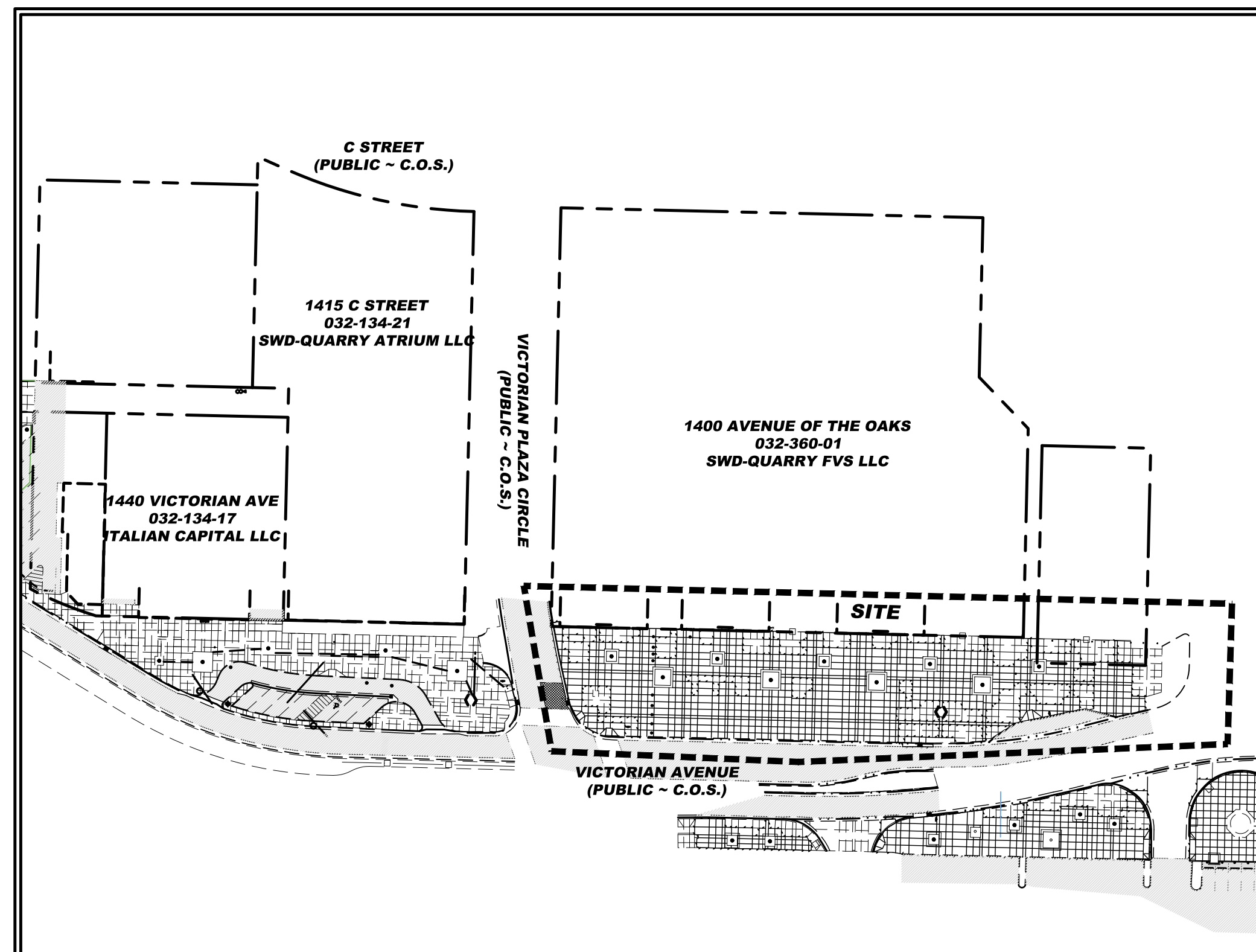
ENGINEER'S CERTIFICATE

THESE PLANS, SHEETS C0.0 OF 10 THROUGH C5.4 OF 10, HAVE BEEN PREPARED IN ACCORDANCE WITH THE CITY OF SPARKS CODE.

TRAVIS C. PAGE _____ P.E. #28825



VICINITY MAP



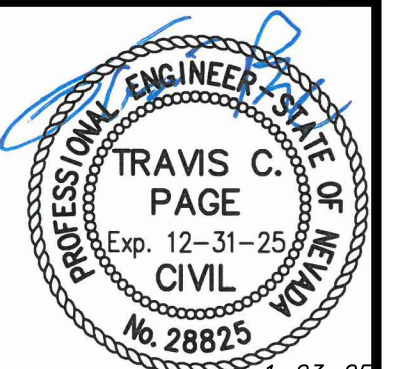
SITE LAYOUT

| REV. | DATE | DESCRIPTION | BY | APP'D |
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| 1 | 7-23-25 | ADDENDUM 1 | | |

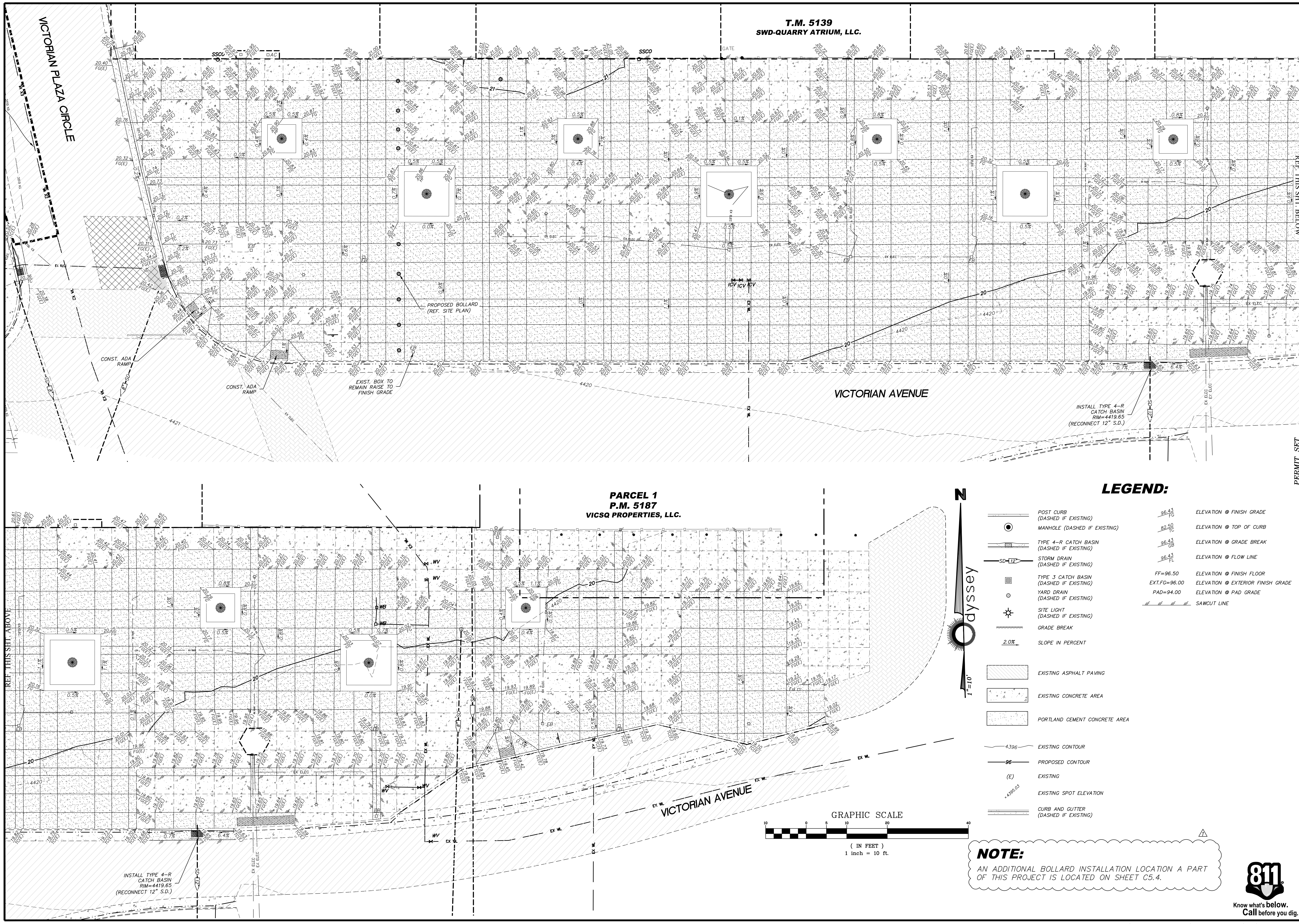
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PERMIT SET
 VICTORIAN SQUARE INFRASTRUCTURE
 IMPROVEMENT PROJECT – SECTION 5
 CIVIL TITLE SHEET
 SPARKS NEVADA WASHOE

895 ROBERTA LANE, SUITE 104, SPARKS, NV 89431
 (775) 359-3303 FAX: (775) 359-3304
 ODYSSEY-RENO.COM
Odyssey ENGINEERING INCORPORATED



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| SCALE | |
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| SHEET | C0.0 |
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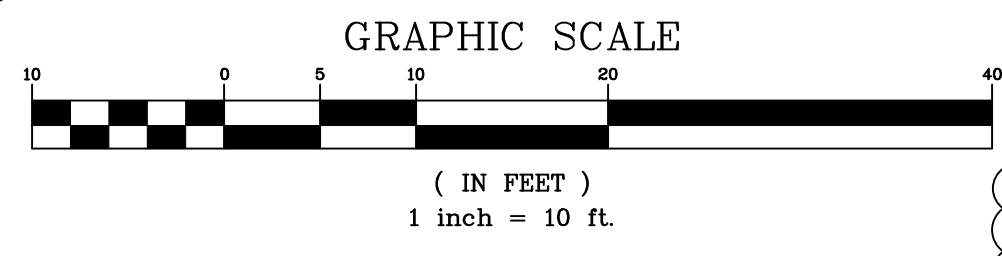


T.M. 5139
SWD-QUARRY ATRIUM, LLC.

PARCEL 1
P.M. 5187
VICSQ PROPERTIES, LLC.

LEGEND:

- POST CURB (DASHED IF EXISTING)
- MANHOLE (DASHED IF EXISTING)
- TYPE 4-R CATCH BASIN (DASHED IF EXISTING)
- STORM DRAIN (DASHED IF EXISTING)
- TYPE 3 CATCH BASIN (DASHED IF EXISTING)
- YARD DRAIN (DASHED IF EXISTING)
- SITE LIGHT (DASHED IF EXISTING)
- GRADE BREAK
- SLOPE IN PERCENT
- EXISTING ASPHALT PAVING
- EXISTING CONCRETE AREA
- PORTLAND CEMENT CONCRETE AREA
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING
- EXISTING SPOT ELEVATION
- CURB AND GUTTER (DASHED IF EXISTING)
- ELEVATION @ FINISH GRADE
- ELEVATION @ TOP OF CURB
- ELEVATION @ GRADE BREAK
- ELEVATION @ FLOW LINE
- FF=96.50 ELEVATION @ FINISH FLOOR
- EXT.FG=96.00 ELEVATION @ EXTERIOR FINISH GRADE
- PAD=94.00 ELEVATION @ PAD GRADE
- SAWCUT LINE



NOTE:
AN ADDITIONAL BOLLARD INSTALLATION LOCATION A PART OF THIS PROJECT IS LOCATED ON SHEET C5.4.



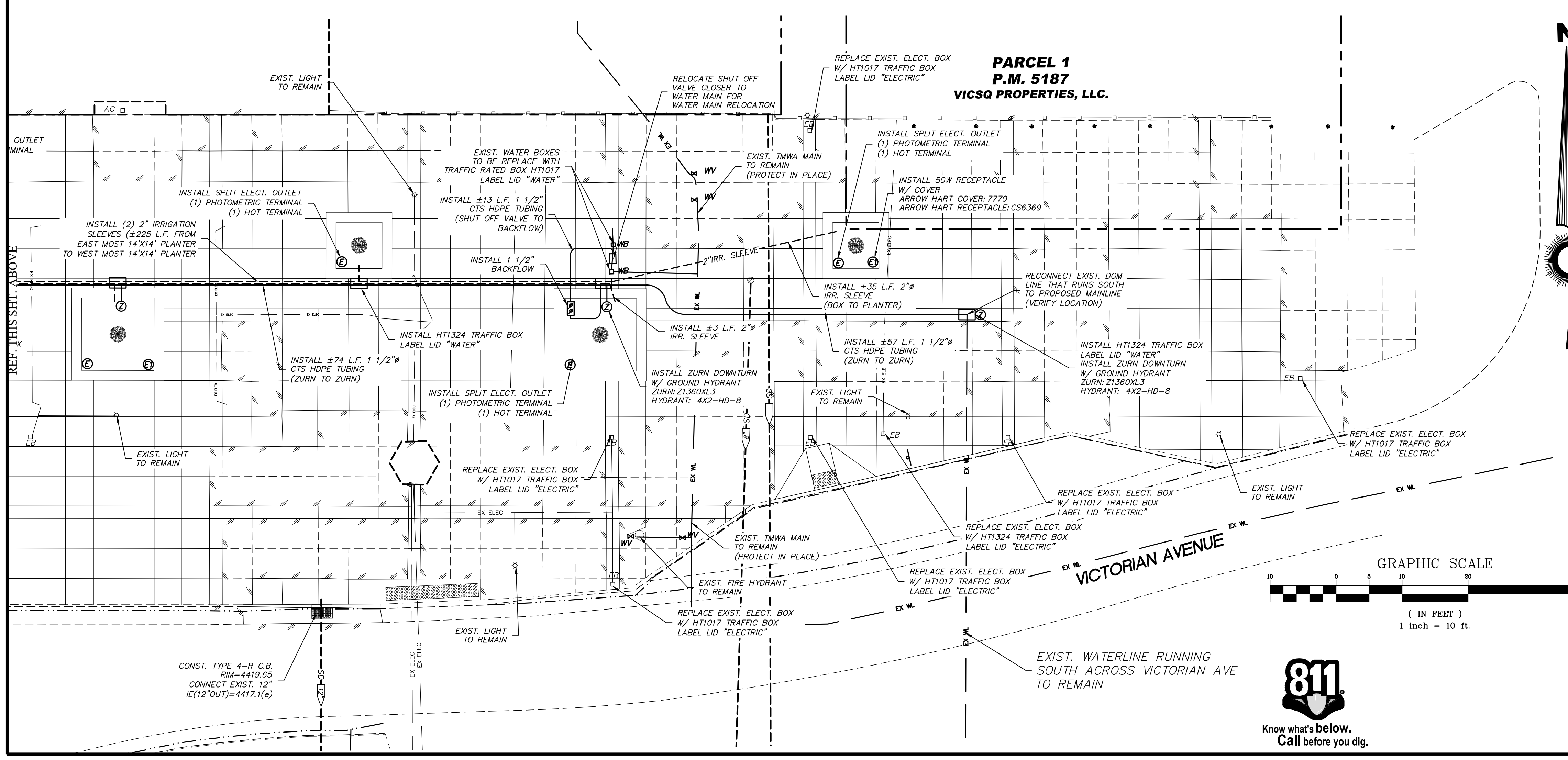
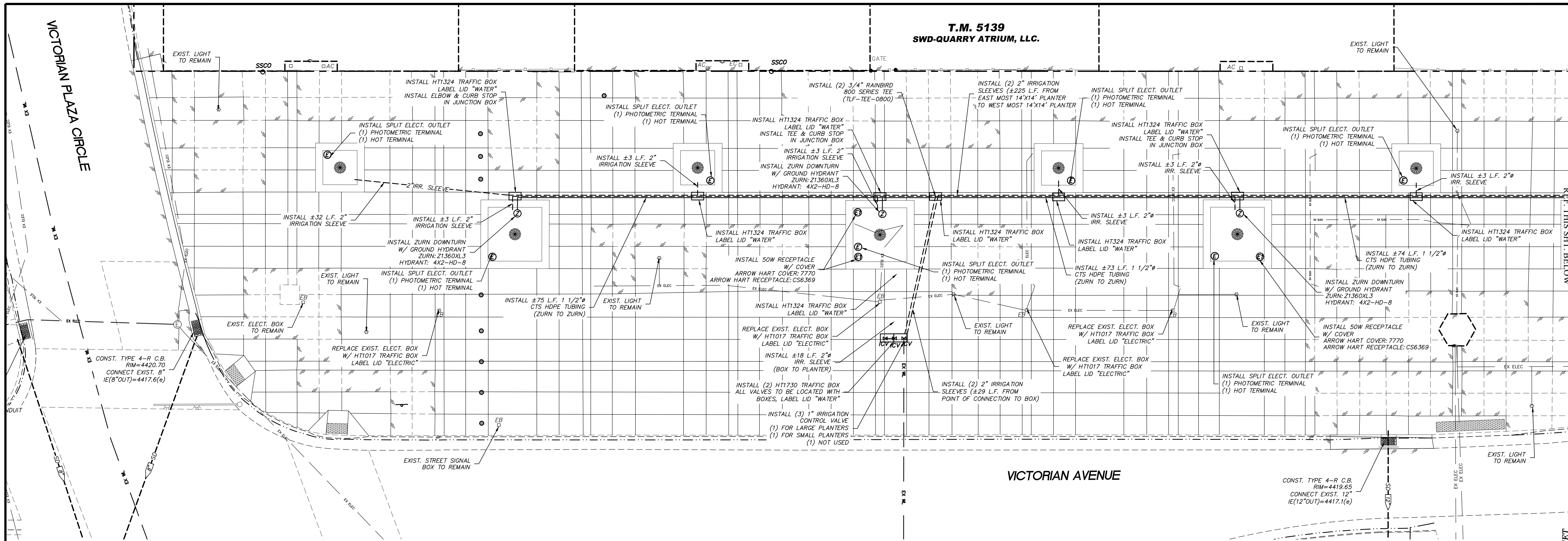
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| DESIGNED BY: ACAD 24 | | | |
| CHECKED BY: TCP | | | |
| DESCRIPTION: ADDENDUM 1 | | | |

885 ROBERTA LANE, SUITE 104, SPARKS, NV 89431
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ODYSSEY-RENO.COM

odyssey ENGINEERING INCORPORATED

PROFESSIONAL ENGINEER STATE OF NEVADA
TRAVIS C. PAGE
Exp. 12-31-25
CIVIL
No. 28825

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| SCALE | HORIZ. 1"=10' |
| VERT. | |
| JOB NO. | |
| SHEET | C3.0 |
| OF | 10 |



LEGEND:

| | | | |
|--|---|--|--|
| | EXISTING ASPHALT PAVING | | IRRIGATION SLEEVE |
| | EXISTING CONCRETE AREA | | STORM DRAIN (DASHED IF EXISTING) |
| | POROUS PAVE AREA | | SANITARY SEWER (DASHED IF EXISTING) |
| | PORTLAND CEMENT CONCRETE AREA | | SANITARY SEWER LATERAL (DASHED IF EXISTING) |
| | CURB AND GUTTER (DASHED IF EXISTING) | | WATER AND GAS (DASHED IF EXISTING) |
| | POST CURB (DASHED IF EXISTING) | | WATER (DASHED IF EXISTING) |
| | MANHOLE (DASHED IF EXISTING) | | GAS (DASHED IF EXISTING) |
| | TYPE 4-R CATCH BASIN (DASHED IF EXISTING) | | RECLAIM IRRIGATION MAIN (DASHED IF EXISTING) |
| | TYPE 3 CATCH BASIN (DASHED IF EXISTING) | | WATER SERVICE (DASHED IF EXISTING) |
| | NYOPLAST YARD DRAIN (DASHED IF EXISTING) | | FIRE HYDRANT |
| | SPLIT ELECT. OUTLET (20AMP) | | UNDERGROUND ELECTRIC/ TELEPHONE (DASHED IF EXISTING) |
| | ELECT. OUTLET (50AMP) | | UNDERGROUND ELECTRIC (DASHED IF EXISTING) |
| | ZURN DOWNTURN W/ GROUND HYDRANT | | UNDERGROUND TELEPHONE (DASHED IF EXISTING) |
| | | | SITE LIGHT |
| | | | SAWCUT LINE |

ELECTRICAL NOTE:
 - ALL 50AMP WIRING SHALL BE #6 WIRING.
 - ALL ELECTRICAL BOXES WITHIN PROJECT LIMITS SHALL BE TRAFFIC RATED AND LABELED "ELECTRIC"

- RELOCATED OUTLETS **WILL** REQUIRE NEW CONDUIT AND WIRING FROM JUNCTION BOX TO PROPOSED OUTLET LOCATION. ALL RISERS SHALL BE RIGID METAL CONDUIT.

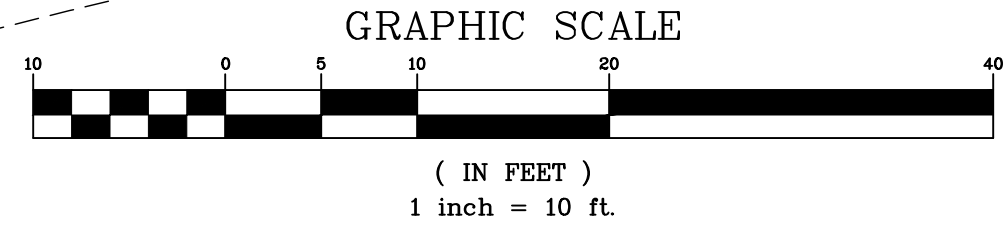
WATER NOTE:
 - ALL WATER BOXES WITHIN PROJECT LIMITS SHALL BE TRAFFIC RATED AND LABELED "WATER"

- ALL EXISTING **DOMESTIC** WATER AFTER BACKFLOW SHALL BE ABANDONED/REMOVED EXCEPT LINE RUNNING SOUTH ACROSS VICTORIAN AVENUE

- ALL EXISTING **IRRIGATION** WATER AFTER INITIAL VALVE SHALL BE ABANDONED/REMOVED.

- 14'X14' PLANTERS SHALL BE PLACED ON ONE VALVE SYSTEM & 10'X10' PLANTERS SHALL BE PLACED ON ONE VALVE SYSTEM

- ALL DRIP MAINLINE SHALL BE 3/4" RAINBIRD ULTRAXP 940 POLY TUBING
 ALL PLANTER DRIPLINE SHALL BE 1/2" XF SERIES BLANK TUBING



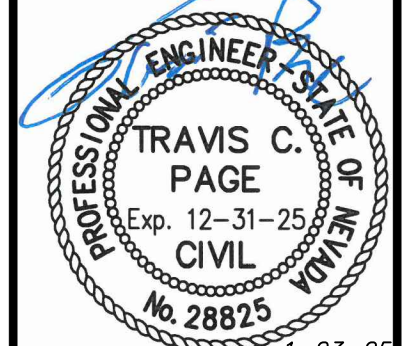
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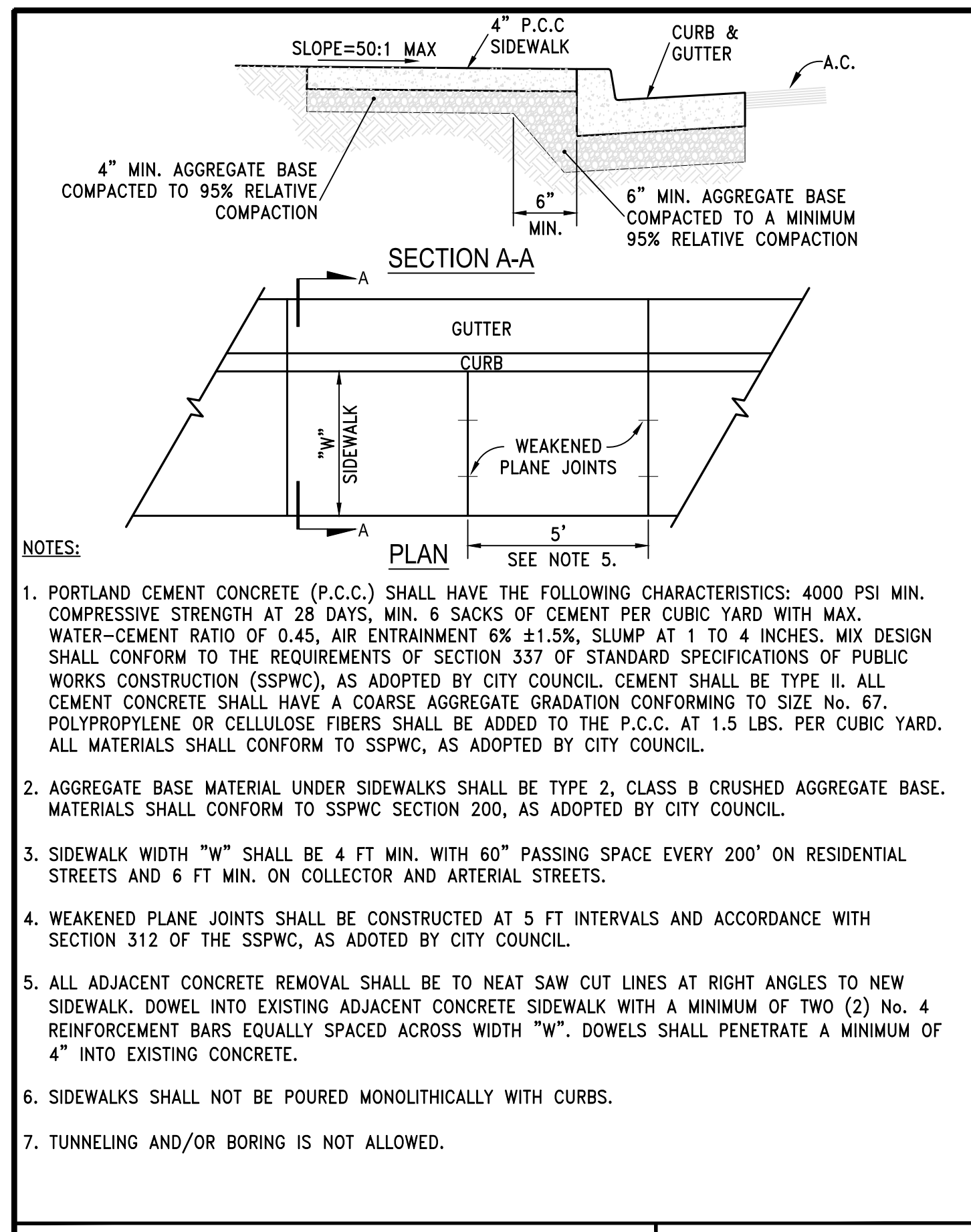
VICTORIAN SQUARE INFRASTRUCTURE IMPROVEMENT PROJECT - SECTION 5
 CIVIL UTILITY PLAN
 SPARKS WASHOE NEVADA

885 ROBERTA LANE, SUITE 104, SPARKS, NV 89431
 (775) 399-3600 FAX: (775) 399-3601
 ODYSSEYENGINEERING.COM

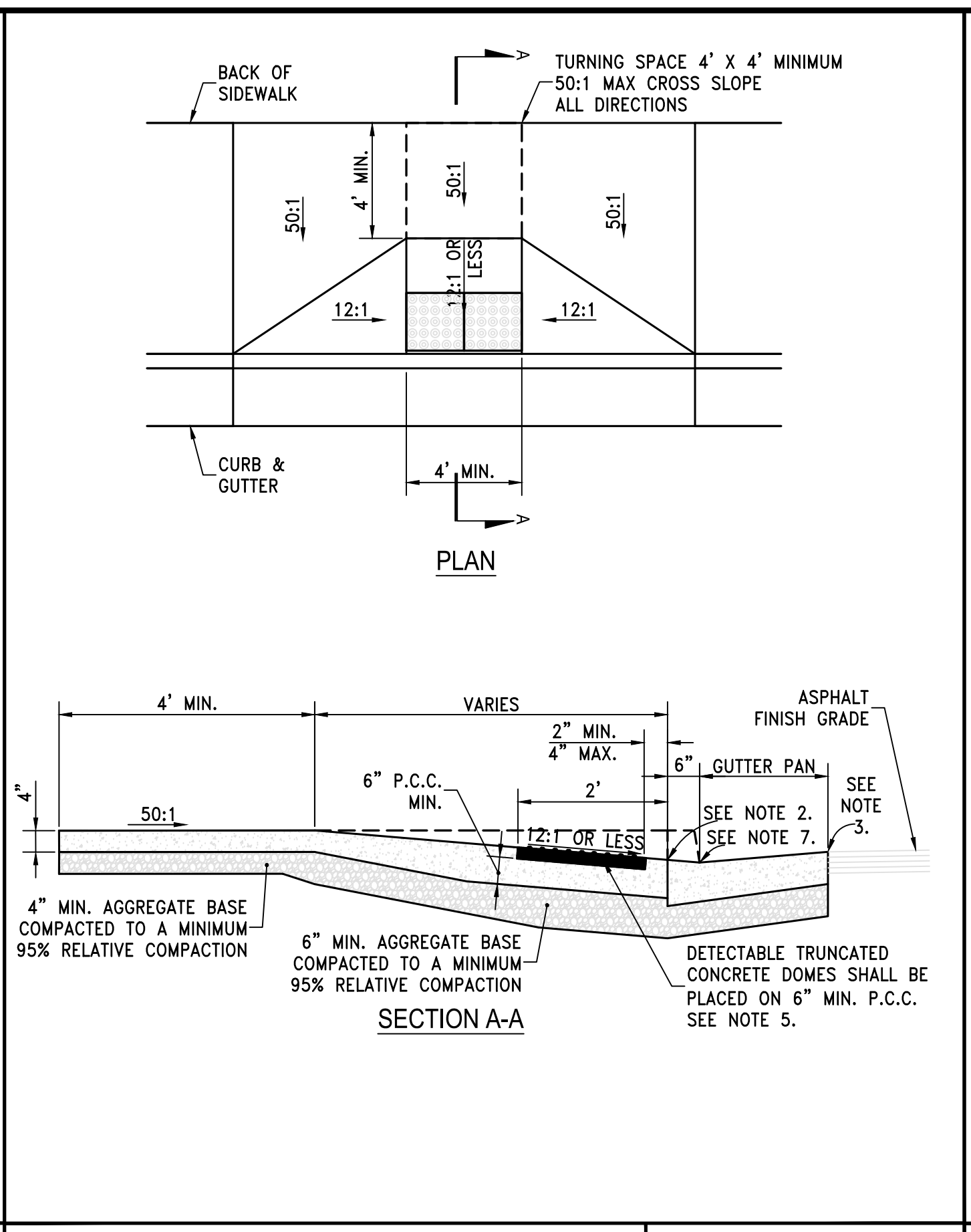
odyssey ENGINEERING INCORPORATED



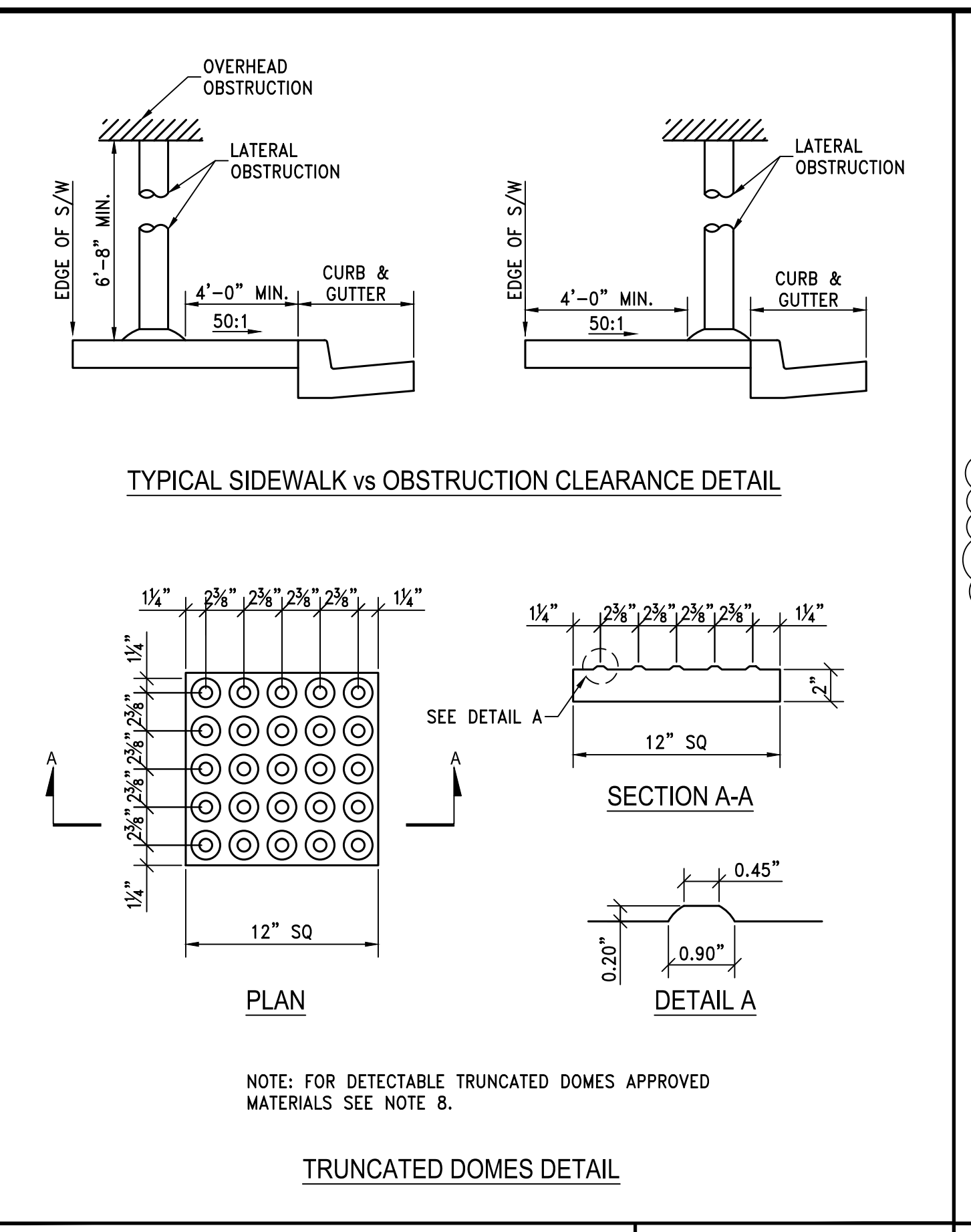
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| JOB NO. | |
| SHEET | C4.0 |
| OF | 10 |



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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Sidewalk Detail | S-103 |
| APPROVED BY: JE | DATE: 1/2020 |

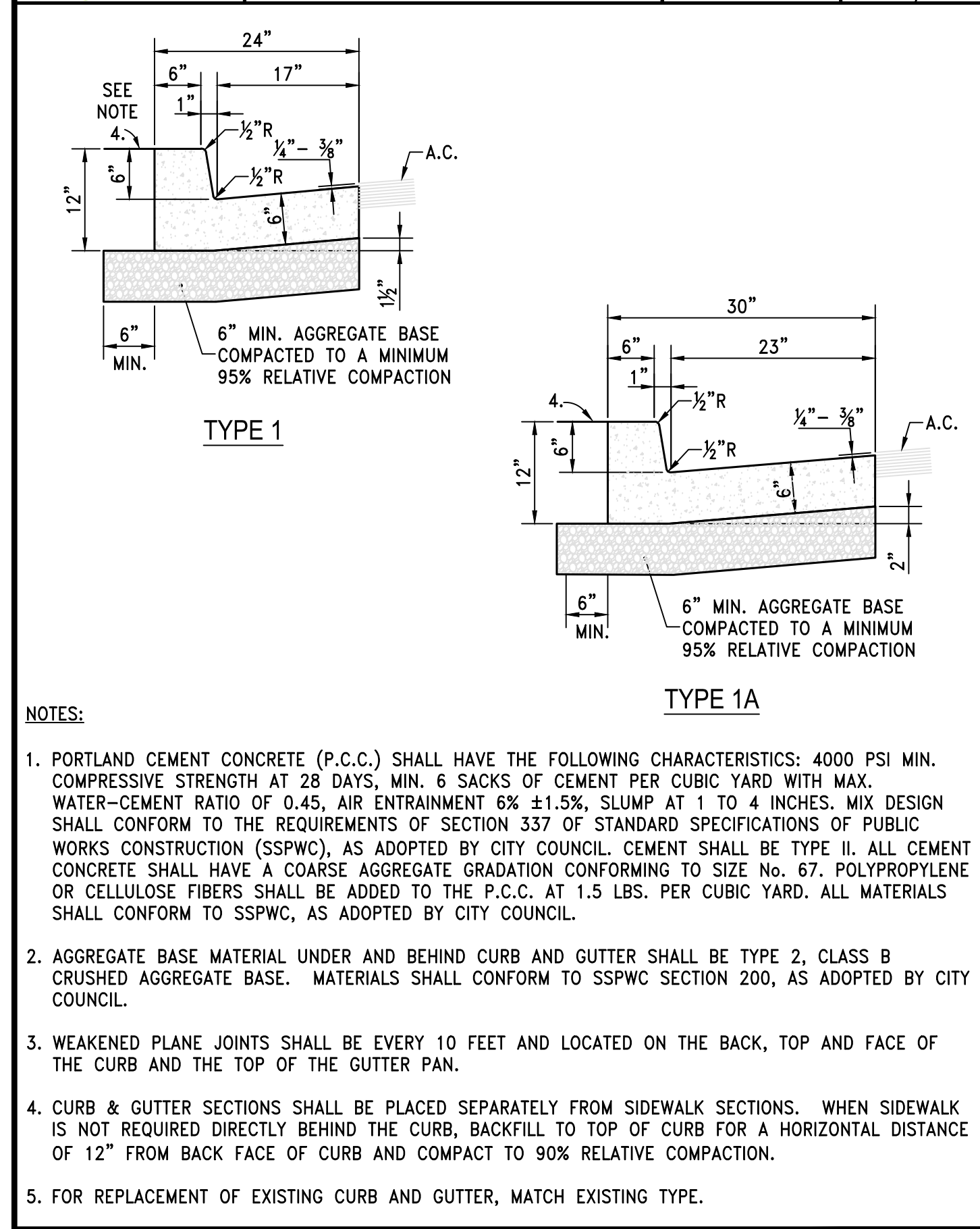


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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Pedestrian Ramp Midblock - Type 2 | S-106E |
| APPROVED BY: JE | DATE: 1/2020 |

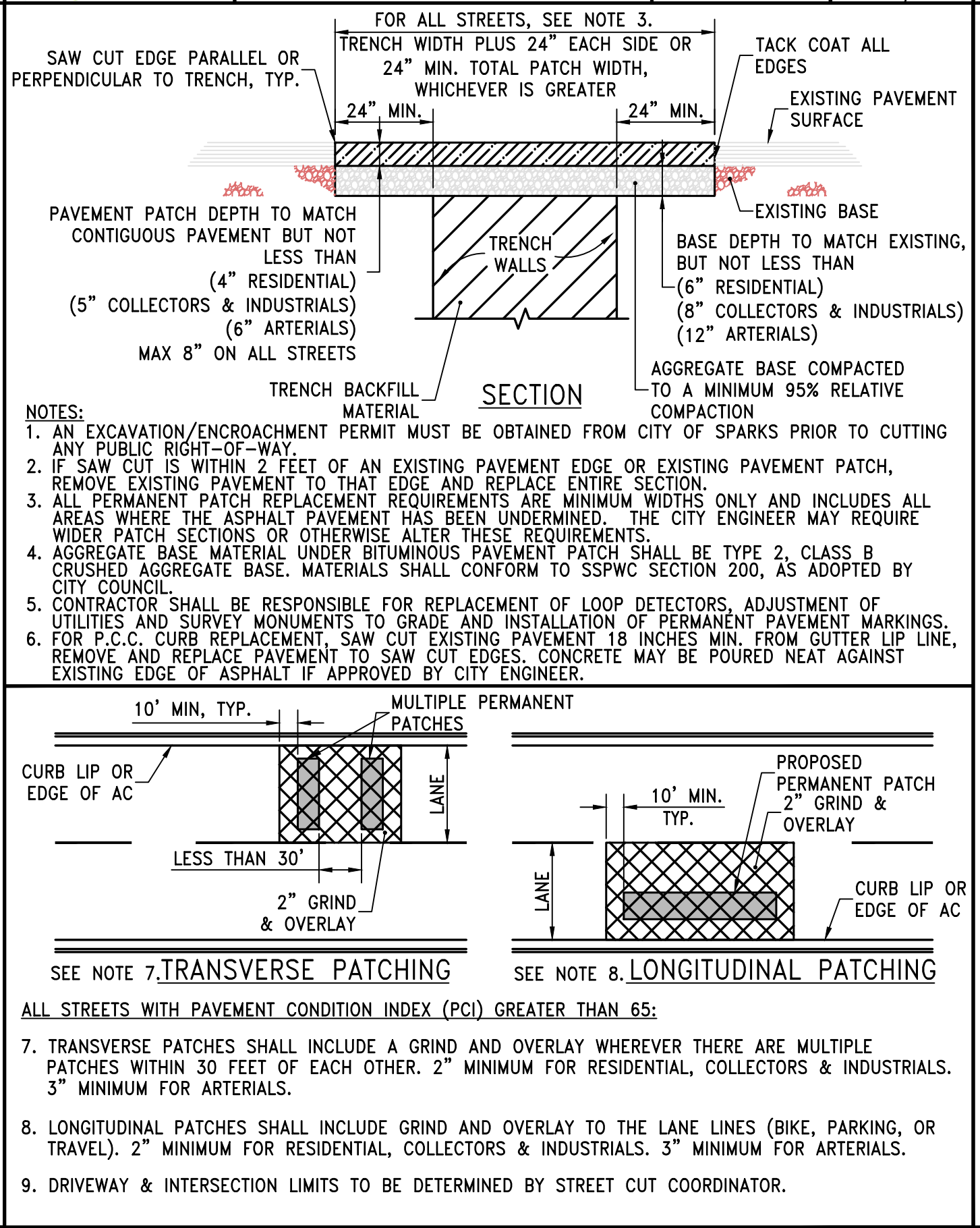


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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Pedestrian Ramp - Details | S-106F |
| APPROVED BY: JE | DATE: 1/2020 |

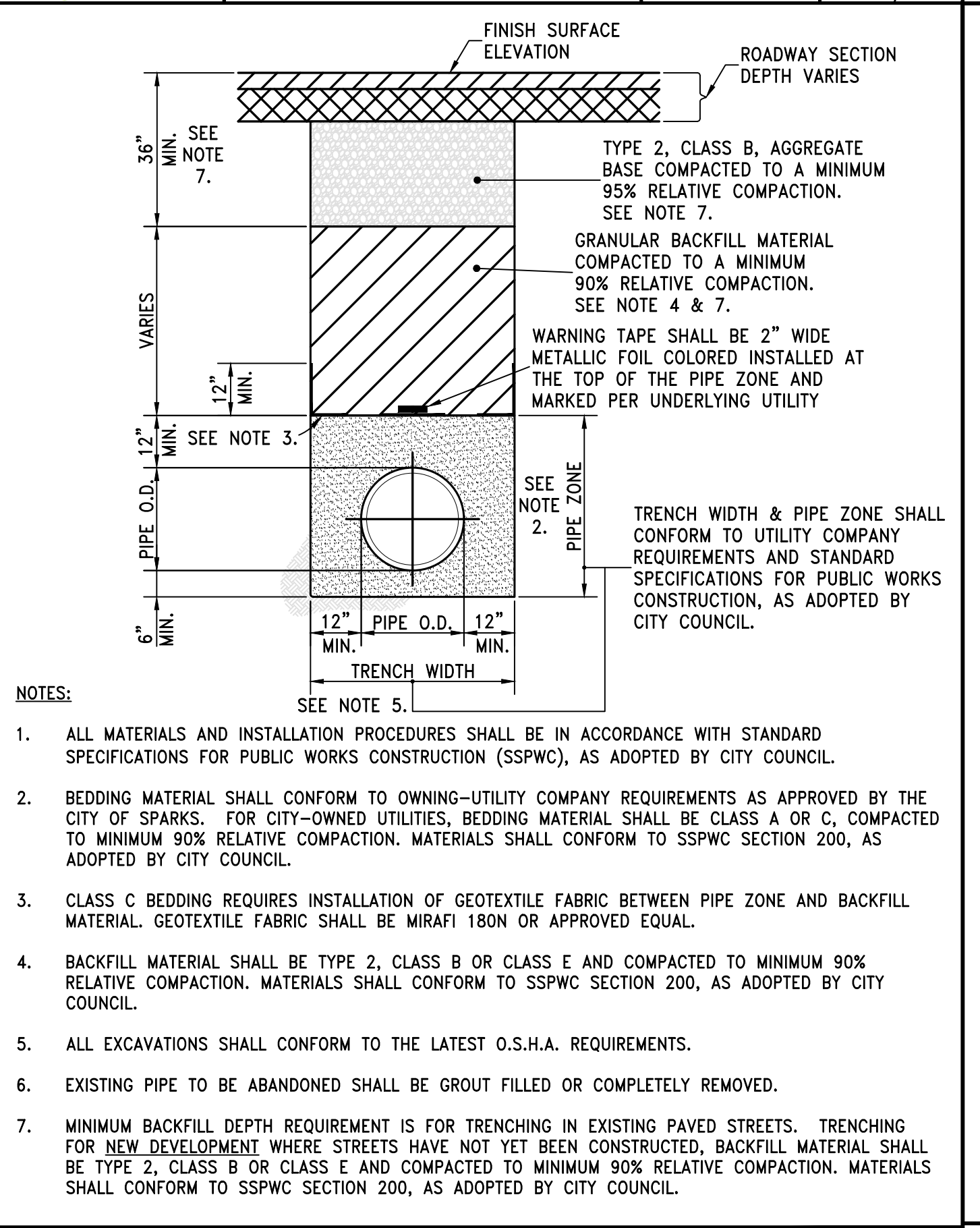
- STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION
- DRAWING No. S-106G
- APPROVED BY: JE DATE: 3/2021
- STORM DRAIN INLETS OR SIMILAR ACCESSES SHALL NOT BE LOCATED IN THE AREA AT THE BASE OF THE CURB RAMP OR LANDING AREA. IF OBSTRUCTIONS SUCH AS INLETS, UTILITY POLES, PULL BOXES, FIRE HYDRANTS, ETC. ARE ENCOUNTERED, THE LOCATION AND DIMENSIONS MAY BE ADJUSTED UPON APPROVAL OF THE CITY ENGINEER.
 - NO LIP SHALL BE PERMITTED AT THE CURB RAMP SLOPE TO GUTTER PAN.
 - PLANTMIX BITUMINOUS SURFACE SHALL BE FLUSH WITH THE EDGE OF THE GUTTER PAN IN THE AREA OF THE CURB RAMP.
 - ROUGH BROOM TEXTURE ON CURB RAMPS AND WINGS.
 - DETECTABLE WARNING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND SHALL BE PLACED ON MIN. SIX (6") INCHES OF P.C.C.
 - ALL SLOPE RATES ARE RELATIVE TO LEVEL AND SHALL COMPLY WITH THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) STANDARDS.
 - GUTTER SHALL MAINTAIN POSITIVE DRAINAGE TO PREVENT PONDING.
 - DETECTABLE WARNING SHALL CONSIST OF PRECAST WETSET TILES WITH MIN. SIZE OF 2' X 2', COLOR RED. APPROVED PRODUCTS INCLUDE: "CASTHACT 3", "TEKWAY DOME-TILES", "ADA SOLUTIONS", AND "ACCESS TILE". DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARED SIDES), BLENDED TRANSITION, OR TURNING SPACE. DETECTABLE WARNING SHALL BE CONSTRUCTED PER MANUFACTURER'S INSTALLATION GUIDELINES AND CONFORM TO ADAAG.
 - CONCRETE REMOVAL SHALL BE TO NEAT SAW CUT LINES
 - AGGREGATE BASE MATERIAL UNDER PEDESTRIAN RAMPS SHALL BE TYPE 2, CLASS B CRUSHED AGGREGATE BASE. MATERIALS SHALL CONFORM TO SSPWC SECTION 200, AS ADOPTED BY CITY COUNCIL.
 - PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH MAX. WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES. MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF SECTION 337 OF STANDARD SPECIFICATIONS OF PUBLIC WORKS CONSTRUCTION (SSPWC), AS ADOPTED BY CITY COUNCIL. CEMENT SHALL BE TYPE II. ALL CEMENT CONCRETE SHALL HAVE A COARSE AGGREGATE GRADATION CONFORMING TO SIZE No. 67. POLYPROPYLENE OR CELLULOSE FIBERS SHALL BE ADDED TO THE P.C.C. AT 1.5 LBS. PER CUBIC YARD. ALL MATERIALS SHALL CONFORM TO SSPWC, AS ADOPTED BY CITY COUNCIL.
 - CONTRACTORS SHALL CORRECT ANY GRADE CONFLICT WITH EXISTING BOXES. THE CITY ENGINEER SHALL MAKE THE FINAL DETERMINATION REGARDING THE DEGREE OF MODIFICATIONS REQUIRED BY THE CONTRACTOR FOR GRADE CONFLICTS BETWEEN EXISTING BOXES AND NEW PEDESTRIAN RAMPS.
 - SIDEWALK AT BOTH SIDES OF RAMP MAY BE RECONSTRUCTED TO MINIMIZE THE GRADE AT A HORIZONTAL DISTANCE TO BE DETERMINED IN THE FIELD, UPON APPROVAL OF THE CITY ENGINEER, SUBJECT TO PROWAG REQUIREMENTS. CURB AT THE BACK OF WALK MAY BE NEEDED. A TRANSITION SECTION OF SIDEWALK MAY BE NECESSARY TO MATCH CROSS SLOPE OF EXISTING SIDEWALK TO PEDESTRIAN RAMP IMPROVEMENTS. TRANSITION SECTIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.



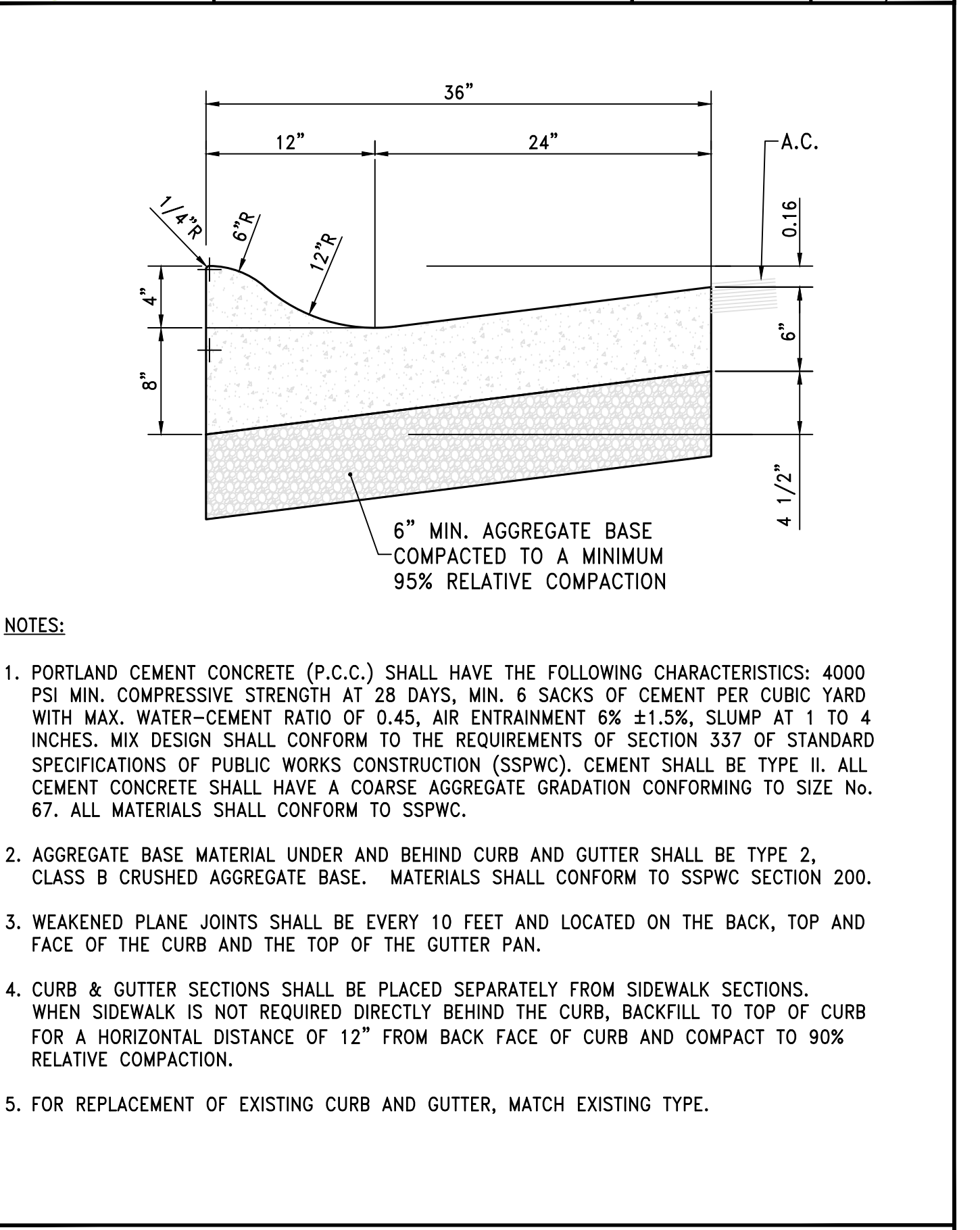
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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| P.C.C. Curb & Gutter | S-109 |
| APPROVED BY: JE | DATE: 1/2020 |



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|--|--------------|
| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Permanent Bituminous Pavement Patch | S-115 |
| APPROVED BY: JE | DATE: 1/2020 |



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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Trench Excavation/Backfill | S-117 |
| APPROVED BY: JE | DATE: 1/2020 |



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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Type 3 Roll Curb & Gutter | S-111 |
| APPROVED BY: JE | DATE: 1/2020 |

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|--|--------------|
| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| P.C.C. Curb & Gutter | S-109 |
| APPROVED BY: JE | DATE: 1/2020 |

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|--|--------------|
| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Permanent Bituminous Pavement Patch | S-115 |
| APPROVED BY: JE | DATE: 1/2020 |

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|--|--------------|
| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Trench Excavation/Backfill | S-117 |
| APPROVED BY: JE | DATE: 1/2020 |

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|--|--------------|
| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| Type 3 Roll Curb & Gutter | S-111 |
| APPROVED BY: JE | DATE: 1/2020 |

PERMIT SET

VICTORIAN SQUARE INFRASTRUCTURE IMPROVEMENT PROJECT - SECTION 5 CIVIL DETAILS

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885 ROBERTA LANE, SUITE 104, SPARKS, NV 89431
(775) 399-7400 FAX: 775-399-7401
WWW.DYDSEYENGINEERING.COM

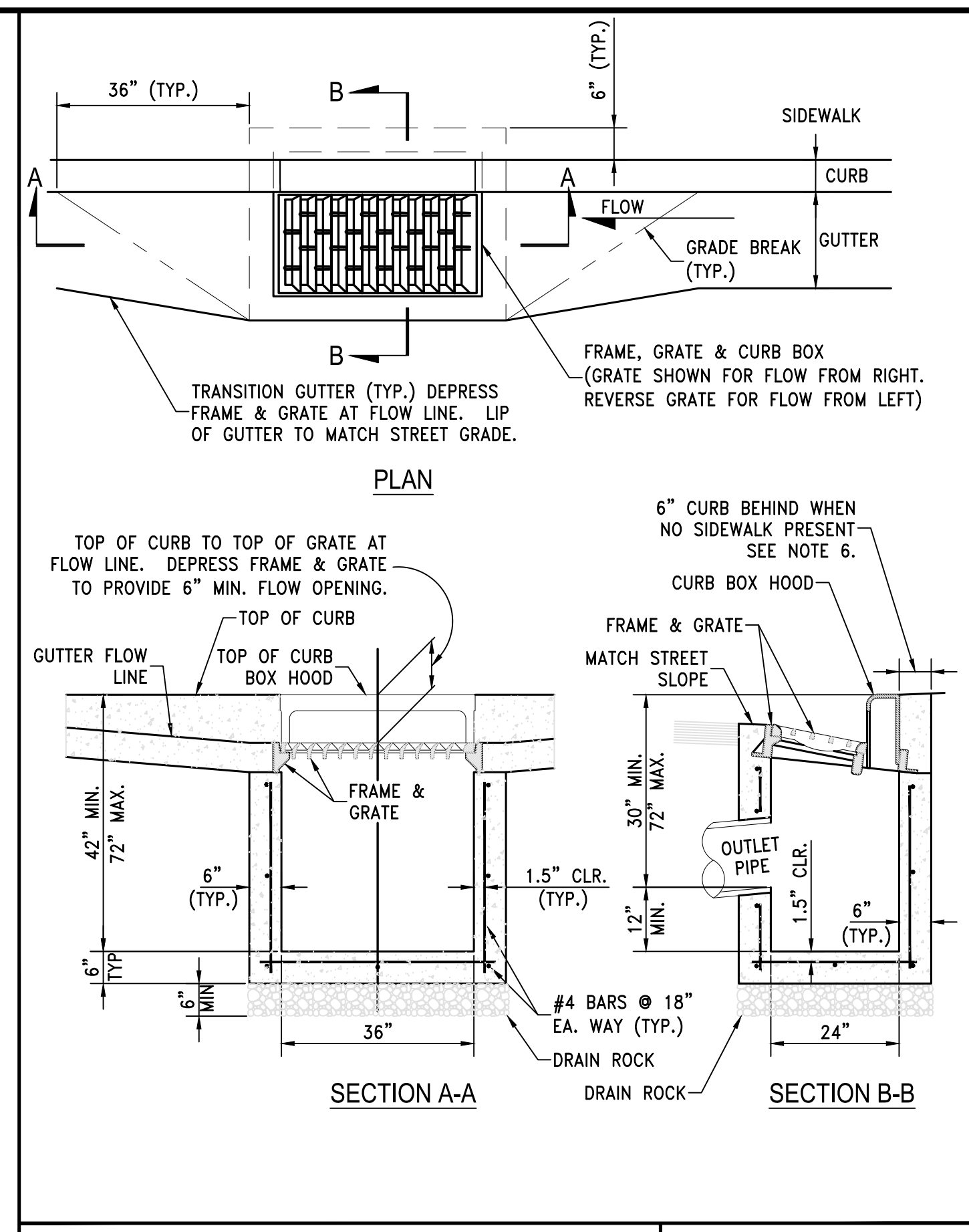
dydsey ENGINEERING INCORPORATED

PROFESSIONAL ENGINEER STATE OF NEVADA
TRAVIS C. PAGE
Exp. 12-31-25
No. 28825

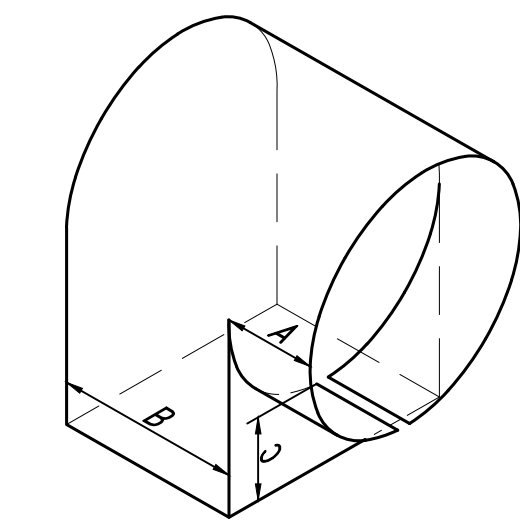
SCALE
HORIZ. ---
VERT. ---
JOB NO. ---

SHEET
C5.0
OF
10

DATE: 1-23-25
DRAWN BY: TCP
DESIGNED BY: ACAD_24
CHECKED BY: TCP



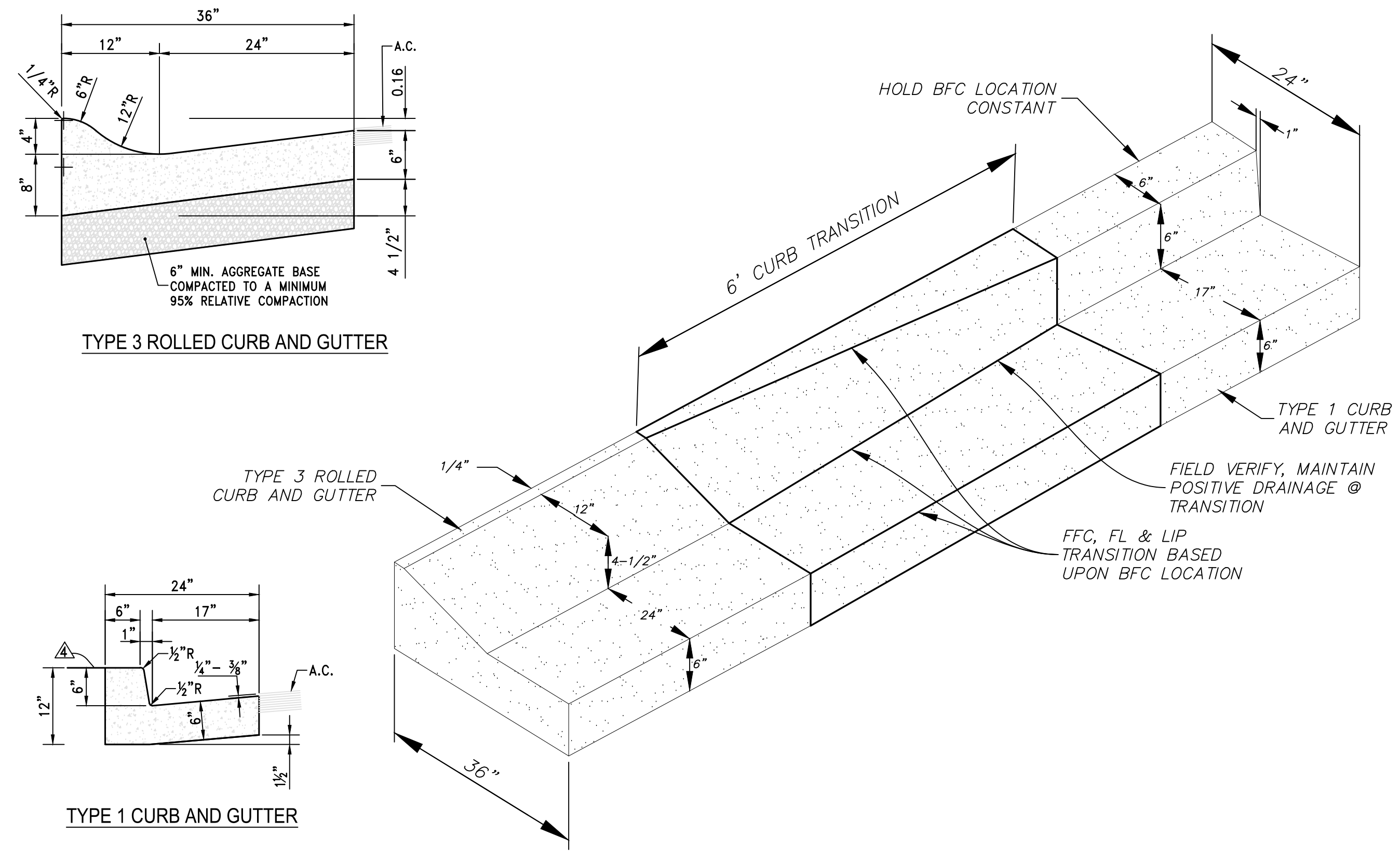
- NOTES:**
- P.C.C CURB AND GUTTER TRANSITION SHALL BE PORTLAND CEMENT CONCRETE (P.C.C.) AND SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, MIN. 6 SACKS OF CEMENT PER CUBIC YARD WITH MAX. WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES. MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF SECTION 337 OF STANDARD SPECIFICATIONS OF PUBLIC WORKS CONSTRUCTION (SSPWC), AS ADOPTED BY CITY COUNCIL. CEMENT SHALL BE TYPE II. ALL CEMENT CONCRETE SHALL HAVE A COARSE AGGREGATE GRADATION CONFORMING TO SIZE No. 67. POLYPROPYLENE OR CELLULOSE FIBERS SHALL BE ADDED TO THE P.C.C. AT 1.5 LBS. PER CUBIC YARD. ALL MATERIALS SHALL CONFORM TO SSPWC, AS ADOPTED BY CITY COUNCIL.
 - REINFORCING STEEL SHALL BE GRADE 40 AND HAVE 1.5" MINIMUM CLEAR COVER.
 - CONCRETE STRUCTURE MAY BE A CAST-IN-PLACE CONCRETE UNIT UPON APPROVAL OF THE CITY ENGINEER. BASE OF CAST-IN-PLACE CONCRETE UNIT SHALL BE PLACED ON 6" COMPACTED DRAIN ROCK.
 - FRAME, GRATE AND CURB BOX HOOD ASSEMBLY SHALL BE D&L I-3519 WITH TYPE L "VANE GRATE" OR APPROVED EQUAL. GRATE SHALL BE INSTALLED WITH PROPER FLOW DIRECTION. EACH CATCH BASIN SHALL BE CAST WITH A FISH IMAGE AND THE WORDS "NO DUMPING! DRAINS TO RIVERS" IN THE TOP OF EACH CURB HOOD.
 - TILT FRAME & GRATE AS REQUIRED TO ATTAIN 6" MIN. FLOW OPENING & INSTALL DURABLE SHIMS BETWEEN THE CURB BOX & FRAME AS REQUIRED TO MATCH CURB BOX TO TOP OF CURB AND FACE OF CURB (SEE SECTION B-B).
 - WHEN SIDEWALK IS PRESENT CONCRETE BEHIND CURB BOX SHALL BE THICKENED TO THE FULL DEPTH OF THE CURB BOX. IF NO SIDEWALK IS PRESENT, POUR 6" CONCRETE CURB STRUCTURE BEHIND GRATE AND TIE BEAM INTO BOX.
 - ALL CATCH BASINS, PUBLIC OR PRIVATE, SHALL BE PROVIDED WITH A "SUR-TRAP" OIL/WATER SEPARATOR OR APPROVED EQUAL.
 - FRAMES AND GRATES SHALL BE MATCHED TO ACHIEVE A CLOSE TOLERANCE FIT WITH MINIMAL GAPS.
 - CATCH BASIN SHALL NOT BE PLACED WITHIN THE RADIUS OF THE CURB UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.



| DIMENSIONS | | | |
|------------|----|-------|------|
| SIZE | A | B | C |
| 4" | 3" | 3" | 3" |
| 6" | 4" | 5" | 4" |
| 8" | 4" | 6.5" | 4" |
| 10" | 4" | 8" | 4" |
| 12" | 5" | 10" | 4" |
| 15" | 6" | 10.5" | 6.5" |

- NOTES:**
- ALL CATCH BASINS, PUBLIC OR PRIVATE, SHALL BE PROVIDED WITH A "SUR-TRAP" OIL/WATER SEPARATOR OR APPROVED EQUAL.
 - INSTALL OIL/WATER SEPARATOR WITH THE BOTTOM EDGE PARALLEL TO THE WATER SURFACE AND THE RECTANGULAR OPENING FACING DOWNWARD AND THE CIRCULAR END PLACED INSIDE THE OUTLET PIPE.

| | | | | | |
|--|--------------|--|--------------|--|--------------|
| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. | STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. | STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| CATCH BASIN TYPE 4-R | S-204A | NOTES - CATCH BASIN TYPE 4-R | S-204B | CATCH BASIN OIL/WATER SEPARATOR | S-208 |
| APPROVED BY: JE | DATE: 1/2020 | APPROVED BY: JE | DATE: 1/2020 | APPROVED BY: JE | DATE: 1/2020 |



TYPE 3 ROLLED CURB AND GUTTER TO TYPE 1 CURB AND GUTTER TRANSITION

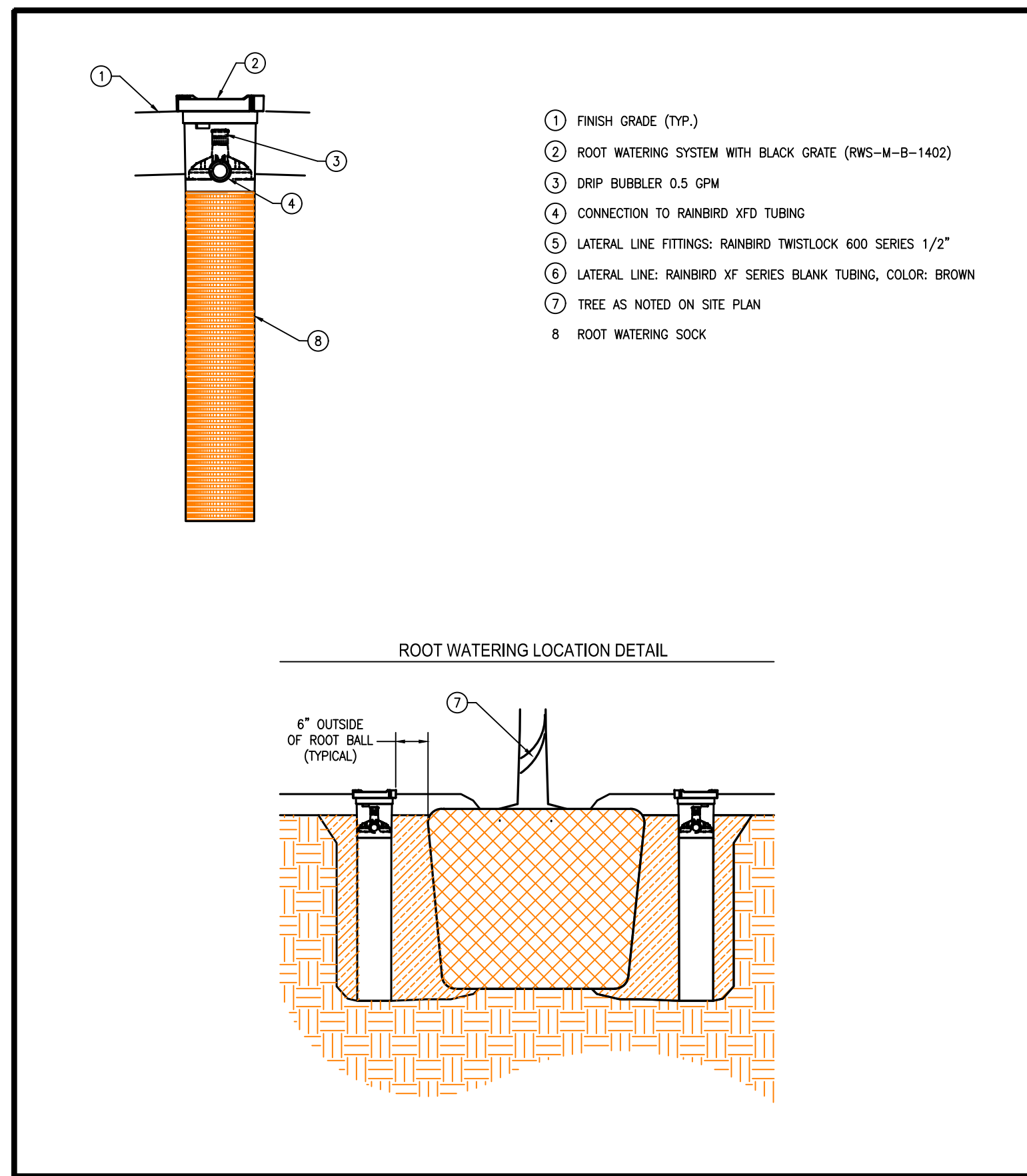
PERMIT SET
 VICTORIAN SQUARE INFRASTRUCTURE IMPROVEMENT PROJECT - SECTION 5
 CIVIL DETAILS
 SPARKS
 WASHOE
 NEVADA

| REV. | DATE | DESCRIPTION | BY | APP'D |
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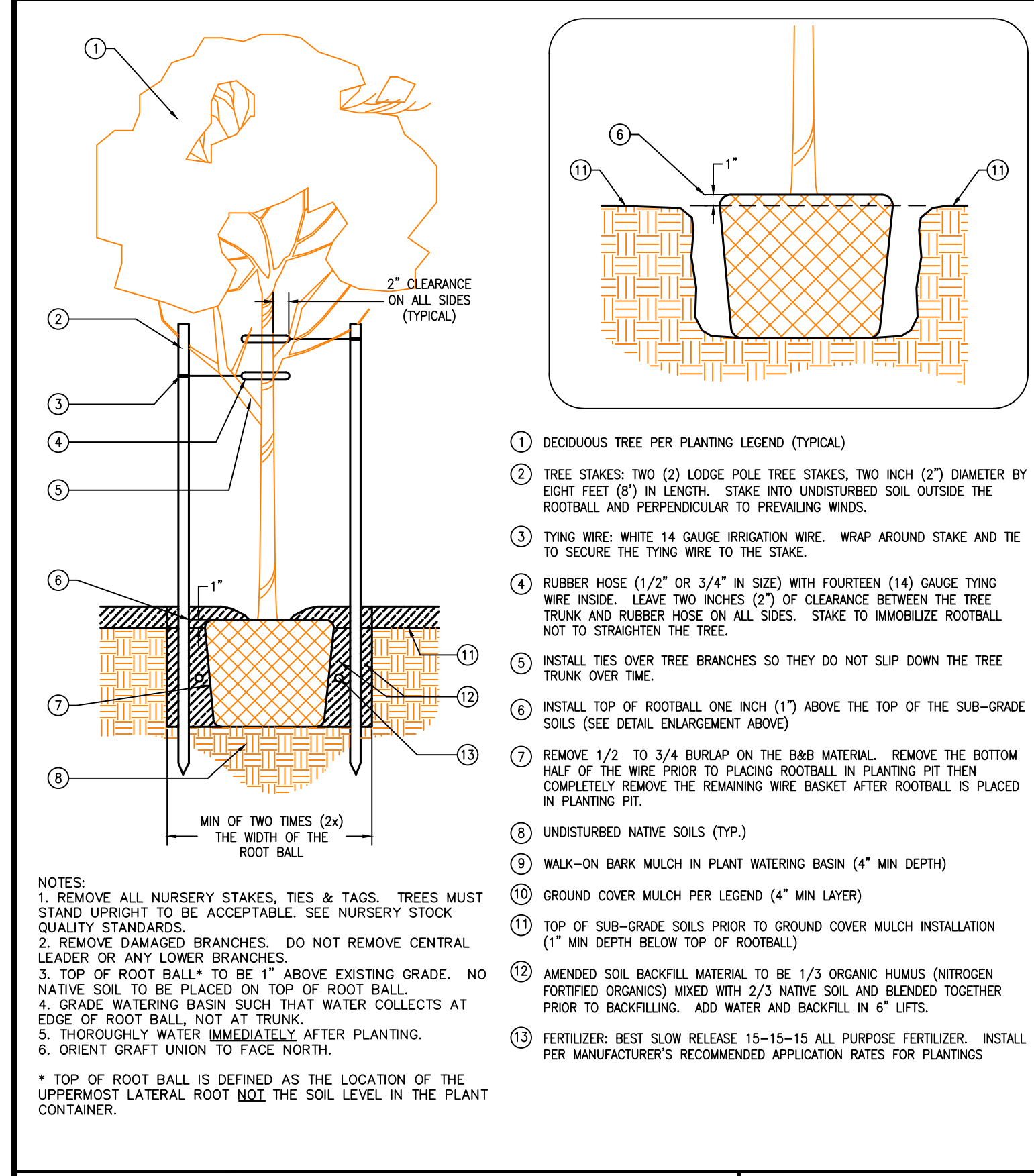
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 DESIGNED BY: ACAD_24
 CHECKED BY: TCP

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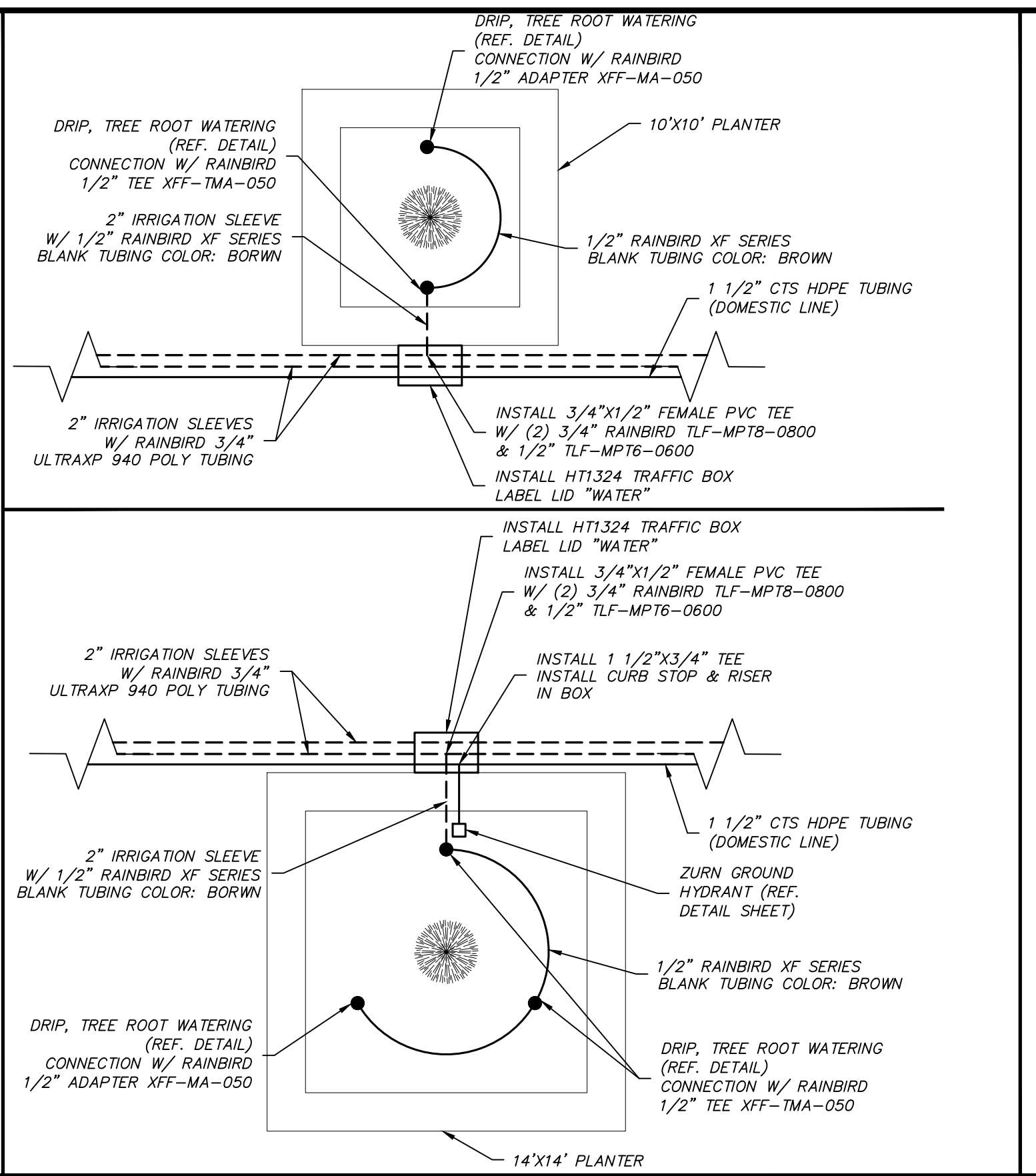
SCALE
 HORIZ. -
 VERT. -
 JOB NO. -
 SHEET C5.1 OF 10



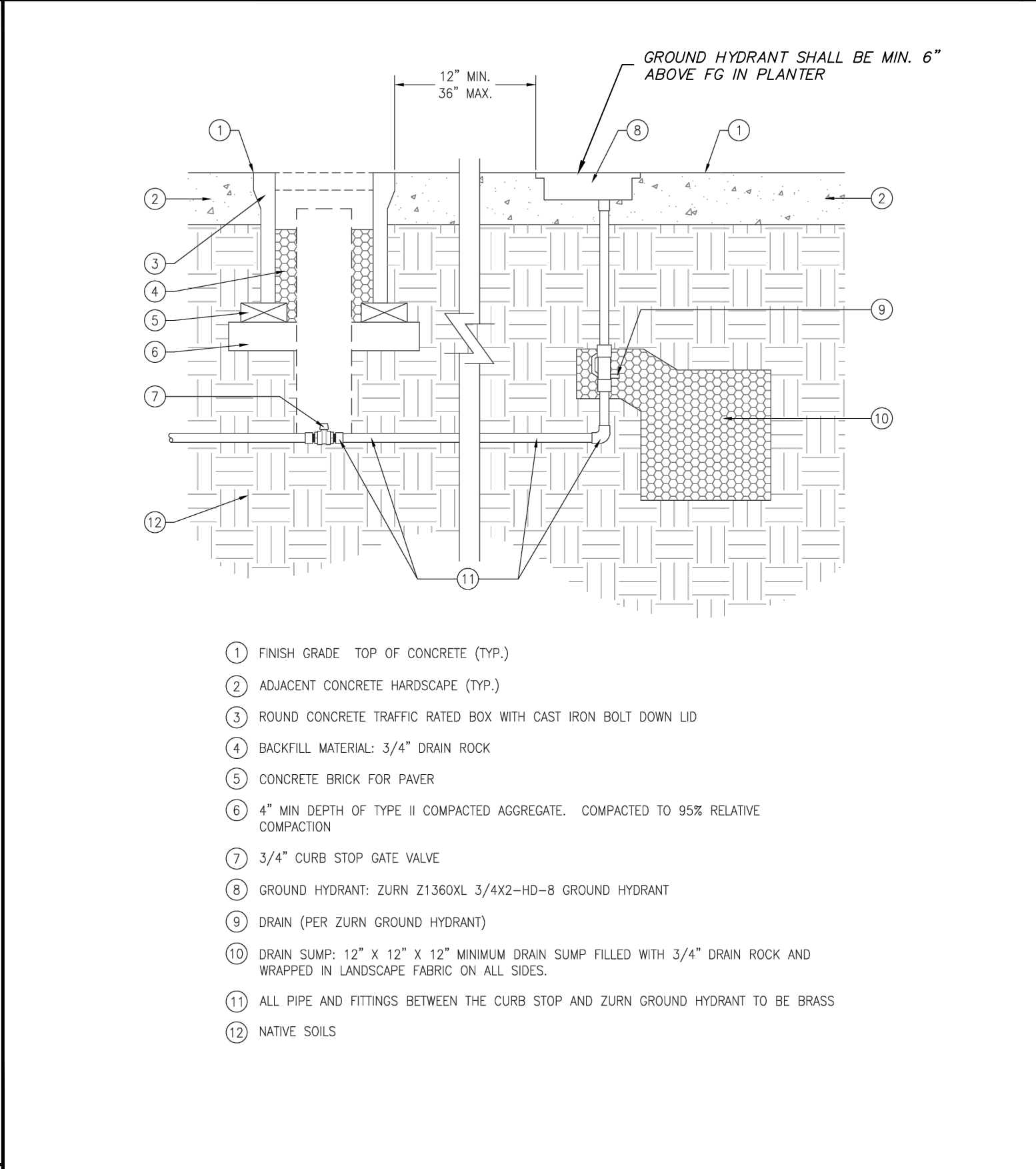
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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| City of Sparks IRRIGATION DETAILS STANDARD (TYPICAL) DRIP, TREE DEEP ROOT WATERING | IR-00X |
| DRAWN BY: GSJ DATE: 02/2020 | |



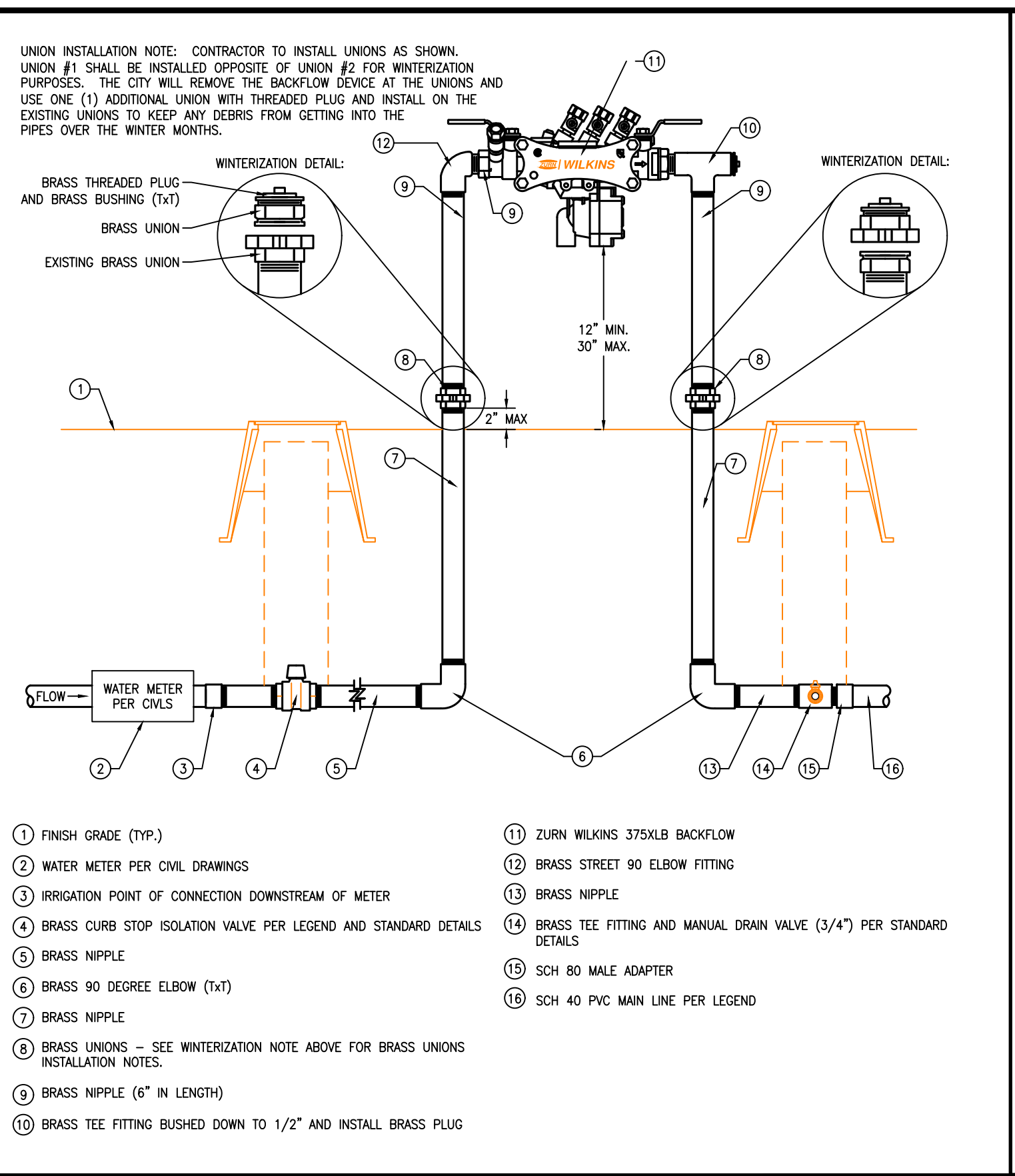
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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| City of Sparks LANDSCAPE DETAILS STANDARD (TYPICAL) TREE, DECIDUOUS TREE INSTALLATION | LS-00X |
| DRAWN BY: GSJ DATE: 01/2020 | |



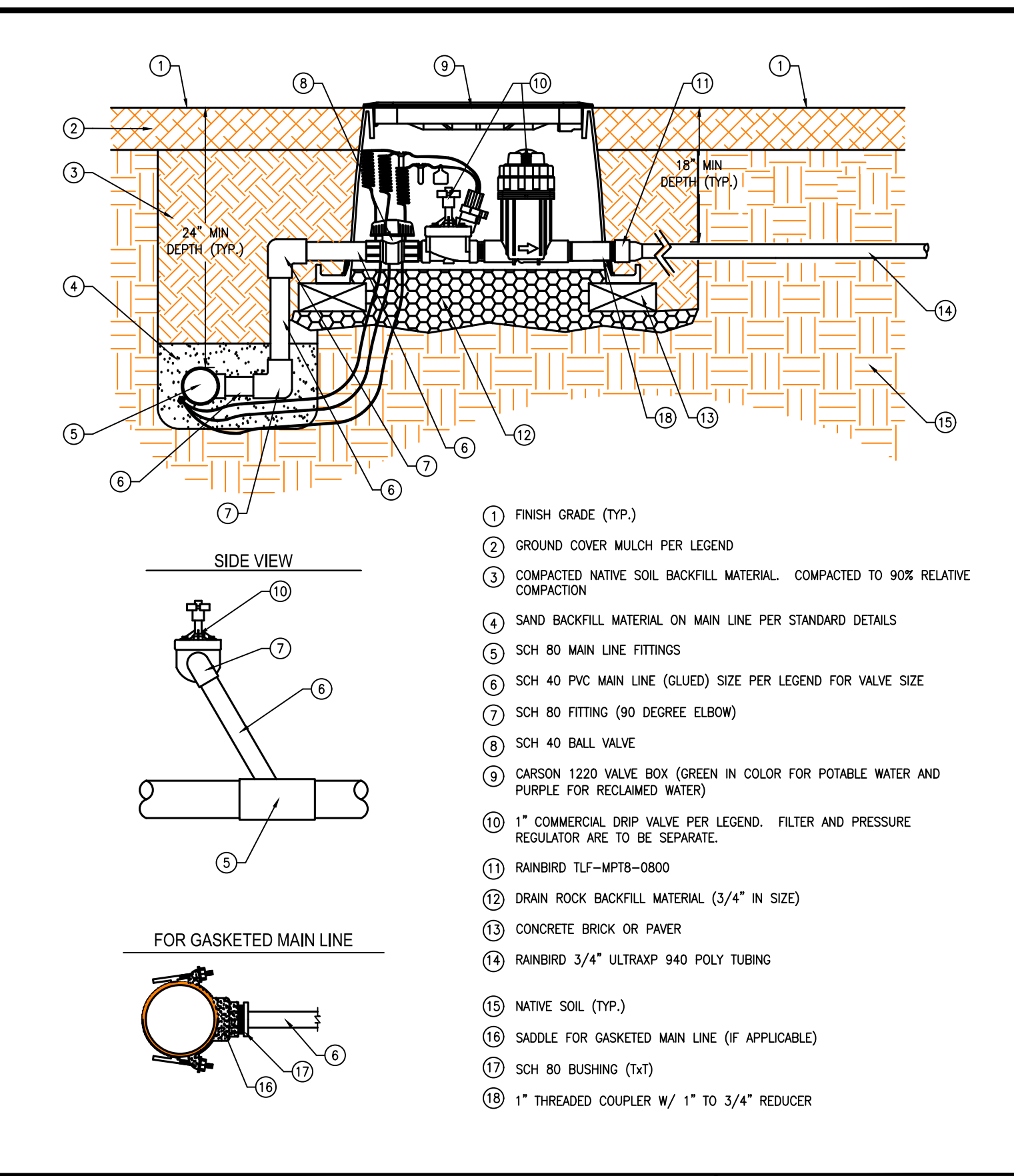
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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| City of Sparks IRRIGATION DETAILS STANDARD (TYPICAL) WATER BOX AND PLANTER | IR-00X |
| DRAWN BY: GSJ DATE: 02/2020 | |



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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| City of Sparks IRRIGATION DETAILS STANDARD (TYPICAL) GROUND HYDRANT | IR-001 |
| DRAWN BY: GSJ DATE: 10/2019 | |



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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| City of Sparks IRRIGATION DETAILS STANDARD (TYPICAL) BACKFLOW PREVENTION (2" OR LESS) | IR-00X |
| DRAWN BY: GSJ DATE: 01/2020 | |



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| STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION | DRAWING No. |
| City of Sparks IRRIGATION DETAILS STANDARD (TYPICAL) VALVE, COMMERCIAL DRIP | IR-00X |
| DRAWN BY: GSJ DATE: 01/2020 | |

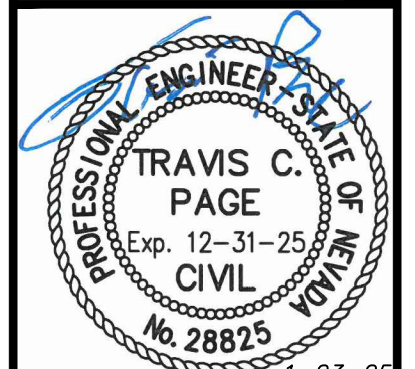
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| DATE: 1-23-25 | DATE |
| DRAWN BY: TCP | DESCRIPTION |
| DESIGNED BY: ACAD_24 | REV. |
| CHECKED BY: TCP | |

VICTORIAN SQUARE INFRASTRUCTURE IMPROVEMENT PROJECT - SECTION 5 CIVIL DETAILS

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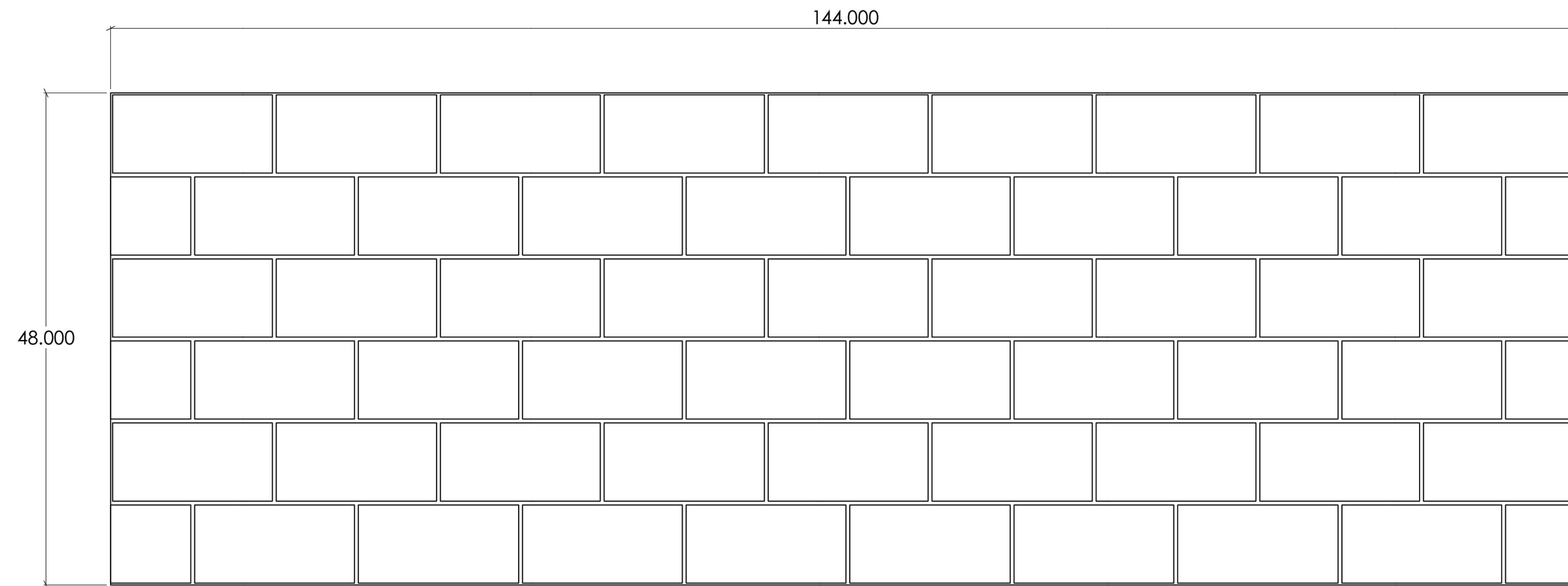
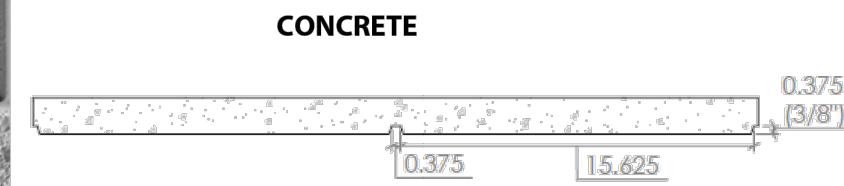
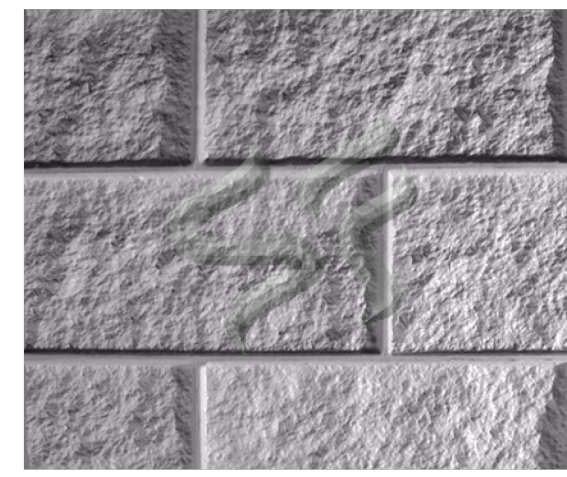


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| SCALE | HORIZ. - |
| VERT. - | JOB NO. - |
| SHEET | C5.3 |
| OF | 10 |



Pattern Number: **1407**
8" x 16" Split Face Block
 Standard split faced CMU block
 3/8" mortar joint

1 of 1



Visit www.specformliners.com for application guides and technical information

| ThermoSpec™ SINGLE OR MULTI-USE PLASTIC | | | ElastoSpec Lite™ Semi-Elastomeric MULTI-USE MATERIAL | | | ElastoSpec™ 100% Solid Urethane BONDED TO 3/4" PLYWOOD | | |
|--|-----------|-----------|---|-------|----------|---|-------|----------|
| Property | HIPS | ABS | Property | ASTM | Rating | Property | ASTM | Rating |
| Tensile D638 | 3700 | 5300 | Shore A/D | D2240 | 40D/90A | Shore A | D2240 | 55-65 |
| Flexural D7905 | - | 9300 | Tensile | D412 | 1900 psi | Tensile | D412 | 1400 psi |
| Hardness D786 | - | 105 | Elongation | D412 | 300% | Elongation | D638 | 600% |
| Material Weights - lbs/ft² | | | Material Weights - lbs/ft² | | | Material Weights - lbs/ft² | | |
| 0.070 MIL | 0.110 MIL | 0.150 MIL | Varies by Pattern | | | Varies by Pattern | | |
| 0.393 | 0.621 | 0.843 | Maximum Thickness | | | Maximum Thickness | | |
| Thicknesses Available | | | 1/4" + Relief | | | 1-1/8" + Relief | | |
| 0.070, 0.090, 0.110, 0.145, 0.155, 0.180 | | | | | | | | |

Call for ThermoSpec™ Standard Panel Sizes on this pattern. Custom Sizes and Art Panels available
 ElastoSpec™ Customized Panel Sizes and Art Panels

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 www.specformliners.com - Phone: 714 429-9500 - FAX: 714 429-1460

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 1038 E. 4th St., Santa Ana, CA 92701
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1407
 8" x 16" Split Face Block
 (48" x 144")

NOTES:
 SHEET SIZE: 11"x17"
 SCALE: AS SHOWN
 SHEET OF: 1407_48x144
 REV: 11/1/2016

APPROVAL SIGNATURE:
 Please provide a signature in this box to indicate that this drawing has been approved and that Spec Formliners, Inc. may begin production.



INSTALL 10" REMOVABLE BOLLARD IN MEDIAN BULL NOSE @ VICTORIAN AVE. & E. VICTORIAN PLAZA CIRCLE INTERSECTION. (EAST SIDE OF INTERSECTION)
 IRRIGATION MAINLINE AND FIBER LINES TO BE PROTECTED IN PLACE
 *BOLLARD PLACEMENT SHALL BE 2.5 FEET EAST ALONG THE CENTER JOINT OF CONCRETE TO BE REMOVED.
 RECONSTRUCT CONCRETE MEDIAN, MATCH EXISTING CURB/GUTTER SECTION.



The Eco-Friendly Answer for the Look of Acid Stain...

Approved as Submitted/Noted
 Color: Black
 05/04/2019
 Christopher S. Cobb
 CSC

Transform Plain Gray Concrete Into Deeply Rich Colored Surfaces

- Variegated Finish
- 20 Standard Colors
- Won't Peel, Chip, Crack, or Fade
- Perfect for Interior and Exterior Use
- Ideal "touch-up" for acid stained surface
- Environmentally Friendly, Odorless

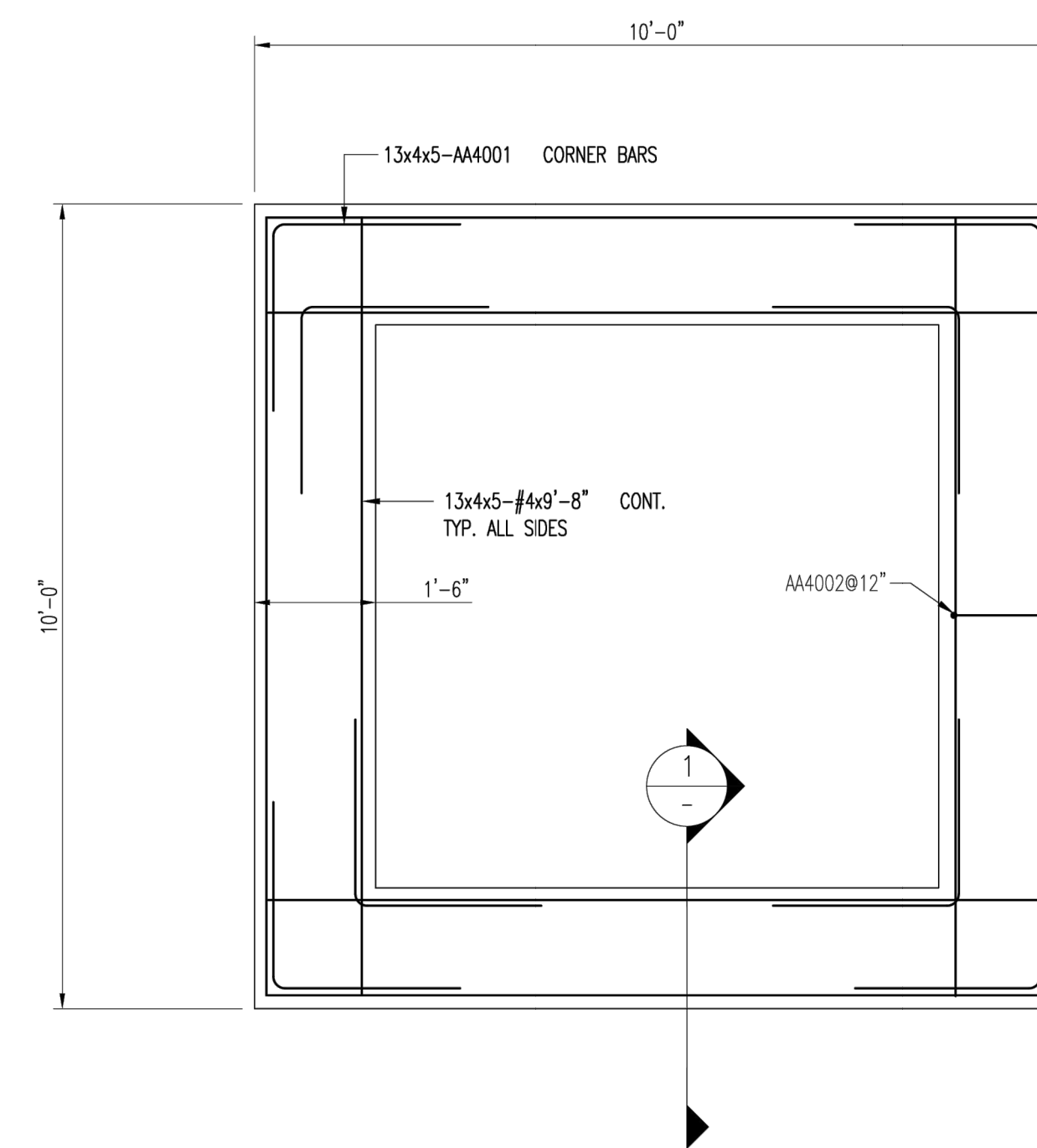
... Ideal for Exterior and Interior Use!

Stone Essence Concentrated Concrete Stain is Ideal for:

- Patios
- Pool Decks
- Walkways
- Garages
- Driveways
- Basements

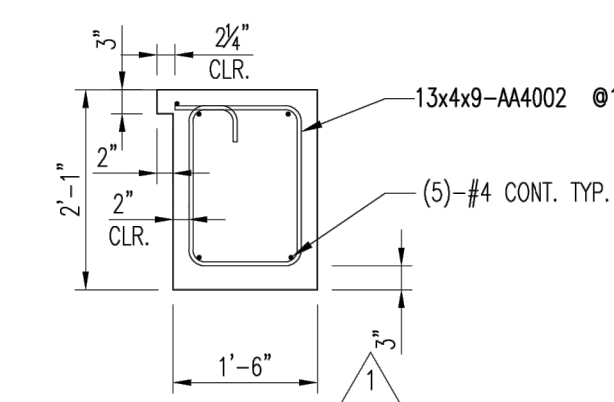


No Acid • No VOC's



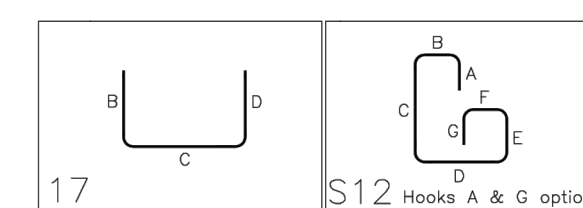
10' x 10' PLANTER BOX

13 PLACES SIM.
 REF: C3.3



Drawing Sheet: R-001

| Bar Mark | Qty | Size | Total Length | Type | X' | Y' | Z' | W' | V' | U' | T' | S' | R' | Q' | P' | O' | N' | M' | L' | K' | J' | I' | H' | G' | F' | E' | D' | C' | B' | A' |
|----------|-----|------|--------------|------|----|----|-------|-------|-------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| AM001 | 260 | #4 | 4'-8" | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AM002 | 486 | #4 | 6'-8" | 32 | 4 | 8 | 1'-8" | 1'-2" | 1'-8" | 1'-3" | | | | | | | | | | | | | | | | | | | | |



ALL MATERIAL ON THIS DRAWING SHALL BE ASTM GRADE 60 U.N.O.

| No. | Description | Date | By |
|-----|-----------------------|------------|-----|
| 1 | REVISED CURB/TIE SIZE | 11-22-2017 | RLS |
| 0 | FOR APPROVALS | 11-3-2017 | RLS |

Revisions and Issue Record

The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.

THIS DRAWING IS NOT TO BE SCALED.

HarrisRebar Harris Salinas Rebar Inc.
 710 LINCOLN ROAD
 MOUNDHOUSE-NV-89706
 TEL. (775)-246-8622
 FAX. (775)-246-8624

Project: VICTORIAN SQUARE INFRASTRUCTURE

Drawing: PLANTER BOXES
 REINFORCING STEEL

Customer:
 Contractor:
 Refer to Release:

| Date | Drawn | Chkd. | JOB No. | Dwg. No. |
|-----------|-------|-------|----------|----------|
| 11-3-2017 | RLS | | 13305343 | R-001 |

| REV. | DATE | DESCRIPTION | BY | APP'D |
|------|---------|-------------|-----|-------|
| 1 | 1-23-25 | ADDENDUM 1 | TCP | |

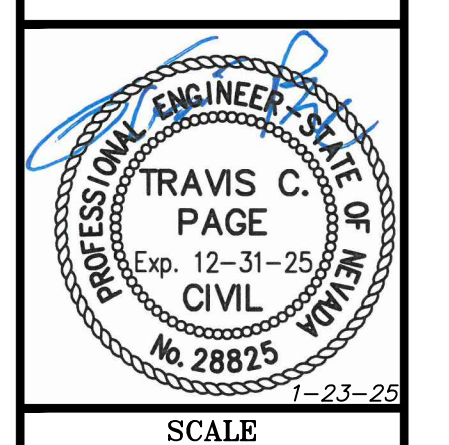
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|--------------|---------|
| DATE: | 1-23-25 |
| DRAWN BY: | TCP |
| DESIGNED BY: | ACAD_24 |
| CHECKED BY: | TCP |

VICTORIAN SQUARE INFRASTRUCTURE
 IMPROVEMENT PROJECT - SECTION 5
 CIVIL DETAILS

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SCALE: -
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 VERT. -
 JOB NO. -
 SHEET
C5.4
 OF
10