

**ADA COUNTY HIGHWAY DISTRICT
COST SHARE PERMIT**

	3775 Adams Street Garden City Idaho 83714 Phone (208) 387-6280 Facsimile (208) 387-6289	ACHD Contact Person: Name: Ryan Cutler 3775 Adams Street Garden City Idaho 83714 Phone: (208) 387-6202
Date of Permit: _____, 2020	ACHD Project No.: 320036 and 518040	Permit No.: 040

**Capitalized terms that are not defined in this Permit shall have the meanings given to them in the
ACHD Cost Share Ordinance No. 215.**

I. PARTNERING AGENCY INFORMATION

This permit is granted to: City of Meridian 33 E. Broadway Ave. Meridian, Idaho 83642	Partnering Agency Contact Person:
	Brian McClure 33 E. Broadway Ave. Meridian, Idaho 83642
	Phone: (208) 884-5533 Ext: 1579 Email: bmcclure@meridiancity.org

II. ROAD PROJECT AND APPROVED NON-TRANSPORTATION COMPONENTS

Name/Location of ACHD Road Project: Eagle Road and Amity Road Roundabout, ACHD Project #320036, and Eagle Road, Amity Road to Victory Road, ACHD Project #518040, as depicted in the project plans attached hereto and incorporated herein as <u>Exhibit A</u> .
Approved Non-Transportation Components: Pursuant to this Permit, ACHD authorizes, and, as a condition of issuing this Permit, requires, the following Non-Transportation Components: <u>(1) Design, Construction, and Perpetual Maintenance of Permanent Landscaping in the Central Islands, as depicted on Exhibit A.</u> ACHD authorizes and requires the design, construction, and perpetual maintenance of permanent landscaping and associated irrigation improvements (the “ Permanent Landscaping ”) within the central island at the intersection of Amity Road and

Eagle Road and within the central island at the intersection of Zaldia Drive/Street and Eagle Road, as depicted on Exhibit A. Partnering Agency may elect to install bark or similar interim treatment (the “**Interim Treatment**”) within the central islands prior to installation of the Permanent Landscaping, provided that the Permanent Landscaping is completed as required in Section V below.

(2) Design, Construction, and Perpetual Maintenance of PVC Sleeves, as depicted on Exhibit A. ACHD authorizes and requires the design, construction, and perpetual maintenance of 2 4-inch PVC sleeves and an associated meter (the “**PVC Sleeves**”) from water and electrical service locations to the central island at the intersection of Amity Road and Eagle Road and to the central island at the intersection of Zaldia Drive/Street and Eagle Road, as depicted on Exhibit A.

(3) Design, Construction, and Perpetual Maintenance of Fiber Optic Conduit, as depicted on Exhibit A. ACHD authorizes and requires the design, construction, and perpetual maintenance of 2-inch fiber optic conduit and associated junction boxes (the “**Conduit**”), as depicted on Exhibit A. The Conduit shall be for the sole use of Partnering Agency.

In accordance with Ordinance 215, the foregoing Permanent Landscaping, Interim Treatment, PVC Sleeves, and Conduit are referred to herein as the “Non-Transportation Components.”

III. ACQUISITION OF RIGHT-OF-WAY OR REAL PROPERTY

Conditions of acquisition/contribution of right-of-way or real property by Partnering Agency and/or reimbursement to ACHD by Partnering Agency for said acquisition:

ACHD has already acquired or is in the process of acquiring right-of-way or real property adequate for the Non-Transportation Components. Therefore, the acquisition of right-of-way or real property is not required of Partnering Agency.

IV. DESIGN OF NON-TRANSPORTATION COMPONENTS

Party responsible for obtaining plans/design for Non-Transportation Components:

Partnering Agency shall be responsible for obtaining approval of the plans/designs for the Permanent Landscaping within the central island. No design is required for the Interim Treatment, PVC Sleeves, or Conduit.

If Partnering Agency is responsible for providing plans/designs, deadline for submitting plans/designs to ACHD for approval:

Partnering Agency shall submit the plans/designs of the Permanent Landscaping to ACHD’s Traffic Department for approval. Partnering Agency may not begin installation until ACHD’s Traffic Department has approved the plans/designs.

Additional conditions: All designs/plans submitted by Partnering Agency must comply with (i) established engineering standards, including the Idaho Standards for Public Works Construction (ISPWC); (ii) the American Association of State Highway and Transportation Officials ("AASHTO"); (iii) the Cost-Share Ordinance No. 215; (iv) all adopted ACHD rules, regulations, and policies; and (v) all state and federal laws. No designs shall be considered final until they are approved in writing by ACHD. Any modifications to the deadlines set forth above must be approved in writing by ACHD. By approving such designs/plans, ACHD assumes no responsibility for any deficiencies or inadequacies in the design or construction of the Non-Transportation Components to the extent such Non-Transportation Components were not designed or constructed by ACHD.

Allocation of design costs for Non-Transportation Components (including, if applicable, any credits provided to Partnering Agency and application of any federal funding) and time for reimbursement, if applicable:

Partnering Agency shall be solely responsible for all design costs for the Non-Transportation Components, if any. Partnering Agency shall not be credited under this Permit for costs incurred for the design of the Non-Transportation Components.

V. CONSTRUCTION OF NON-TRANSPORTATION COMPONENTS

Description of construction work approved by ACHD to be completed by Partnering Agency (if applicable): (In addition to description, refer to designs and plans attached to this Permit as Exhibits, if applicable. If designs and plans are not complete at the time of issuance of this Permit, they must be approved in writing by ACHD and shall be incorporated into this Permit.)

ACHD shall construct the PVC Sleeves and Conduit.

If Partnering Agency is responsible for all or a part of the construction of the Non-Transportation Components:

a. Date for submitting Partnering Agency's contractors and engineers to ACHD for approval: Not applicable due to the nature of the construction.

b. Date for submitting Partnering Agency's contractors' and engineers' estimates to ACHD for approval: Not applicable due to the nature of the construction.

c. Date for submitting Partnering Agency's contractors' and engineers' contracts to ACHD for approval: Not applicable due to the nature of the construction.

Any modifications to the deadlines set forth above must be approved in writing by ACHD.

Allocation of construction costs for Non-Transportation Components, reconstruction costs of Transportation Components necessitated by the incorporation of Non-Transportation Components into the Road Project, ACHD construction, maintenance, administration, and overrun costs (including, if applicable, any credits provided to Partnering Agency and

application of any federal funding), and time for reimbursement, if applicable:

Partnering Agency shall be solely responsible for all construction costs of the Non-Transportation Components. Partnering Agency shall receive no credits in connection with the construction of the Non-Transportation Components. Partnering Agency shall reimburse ACHD for the actual cost of all materials used, the cost of the relocation of any utilities necessitated by the Non-Transportation Components, and any other costs associated with the construction and installation of the Non-Transportation Components. Payment by Partnering Agency shall be made to ACHD within 30 days following submission of an invoice by ACHD to Partnering Agency identifying such charges.

Relocation of utilities to be completed by Partnering Agency (if any):

Partnering Agency shall be solely responsible for the cost of relocating any utilities required in connection with the placement, incorporation, or construction of the Non-Transportation Components.

Storm water provisions (if applicable):

The Permanent Landscaping within the central islands shall be designed so as to prevent storm water from accumulating and ponding therein.

Additional conditions: Upon a determination by ACHD that the incorporation into the Road Project of Partnering Agency's Non-Transportation Components will have an adverse effect on storm water quantity or quality, Partnering Agency shall be solely responsible for either mitigating or funding the mitigation of any such adverse effects in a means determined by or acceptable to ACHD.

Schedule for completion of Road Project:

At this time, ACHD's schedule for completion of the Transportation and Non-Transportation Components of the Road Project completion is unknown, but estimated to be Fall 2021. The deadline for Partnering Agency's completion of the Non-Transportation Components is November 30, 2021, provided that Permanent Landscaping may be completed no later than June 30, 2022 if Interim Treatment is installed by November 30, 2021.

VI. MAINTENANCE OF NON-TRANSPORTATION COMPONENTS

Maintenance requirements of Non-Transportation Components by Partnering Agency:

Partnering Agency shall be, and is hereby, granted a non-exclusive, revocable license to maintain, repair, and replace the Non-Transportation Components, subject to the provisions of this Permit and during the term of this Permit. This includes the perpetual maintenance, repair, and replacement of the Permanent Landscaping within the central islands.

Partnering Agency shall cause the Non-Transportation Components to be operated and maintained in good functioning order during the term of this Permit, in accordance with

applicable law, the approved designs/plans, Partnering Agency's landscape and irrigation standards and specifications, and industry standards. This obligation includes, without limitation, grass and lawn care, pruning or replacement of gravel, trees, and shrubs, clean-up of litter and debris, weed removal, and application for shrubs, trees, and groundcover, as applicable. Any replacement and/or installation by Partnering Agency of additional improvements shall be accomplished in accordance with designs, plans, and specifications approved in advance and in writing by ACHD, in its discretion, and as required to satisfy applicable laws, its policies, and good engineering and landscaping practices.

Additional conditions:

1. This Permit does not extend to Partnering Agency the right to use any part of the ACHD Road Project area to the exclusion of ACHD for any use within its jurisdiction, authority, and discretion or of others to the extent authorized by law.

2. In accessing any part of the Road Project that has been accepted as an open public highway (as the term "highway" is defined in Idaho Code Section 40-109(5)), Partnering Agency's authorized use is subject to the rights of the public to use the highway.

3. The rights granted hereunder are subject to and subordinate to the rights of holders of easements of records and the statutory rights of utilities to use the right-of-way.

4. This Permit does not preclude or impede the ability of ACHD to enter into or grant easements or license agreements allowing third parties to access the Road Project area, or the ability of ACHD to redesign, reconstruct, relocate, maintain, and improve the Road Project and right-of-way as it determines necessary, in its sole discretion.

5. In consideration of the license granted by this Permit, Partnering Agency expressly covenants and agrees that the license granted herein is temporary and merely a permissive use of the ACHD right-of-way pursuant to the terms of this Permit. Partnering Agency assumes the risk that the license granted herein may be terminated before Partnering Agency has realized the economic benefit of the cost of installing, constructing, repairing, or maintaining the Non-Transportation Components, and by signing and accepting this Permit, Partnering Agency hereby waives and estops itself from asserting any claim, including damages or reimbursement, that the license is in any way irrevocable because Partnering Agency has expended funds on the Non-Transportation Components and the Permit has not been in effect for a period sufficient for Partnering Agency to realize the economic benefit from such expenditures.

6. In the event Partnering Agency fails to replace, repair, maintain, and care for the Non-Transportation Components, ACHD shall have the following remedies in addition to any other recovery in law or in equity, provided that ACHD first gives Partnering Agency 30 days' notice and Partnering Agency fails to remedy such failure: (i) ACHD may revoke this Permit; (ii) ACHD may replace, maintain, and/or care for the Non-Transportation Components, and Partnering Agency shall reimburse ACHD fully for all associated costs; (iii) ACHD may remove, alter, redesign, or reconstruct the Non-Transportation Components or any part of the ACHD Road Project (including without limitation the right-of-way), or in the case of landscaping, replace the Non-Transportation Components with hardscape, and Partnering Agency shall reimburse ACHD fully for all associated costs; and (iv) ACHD may refuse to issue any further Cost Share Permits or any other permits for future ACHD Road Projects until Partnering Agency complies with the conditions of the Permit. In addition, in the event of an emergency caused by Partnering Agency's failure to perform required maintenance, ACHD may immediately perform any and all emergency repairs or take other measures in connection with an emergency, and Partnering Agency

shall reimburse ACHD fully for all associated costs.

VII. TERM

Term of Permit:

Perpetual, until terminated or revoked pursuant to the provisions of this Permit.

Upon termination or revocation of this Permit, upon the request of ACHD, Partnering Agency will either, as directed by ACHD, (i) promptly remove the Non-Transportation Components and restore the underlying area to at least the condition present as of the date of this Permit, repairing and restoring all portions of ACHD's right-of-way, personal property, and real property, if any, that are damaged during such removal activities; or (ii) reimburse ACHD for its cost of redesigning, replacing, and/or reconstructing the right-of-way or real property underlying the Non-Transportation Components. Any portion of the Non-Transportation Components that remain in ACHD right-of-way or on ACHD real property 90 days after the termination or revocation of this Permit shall be deemed abandoned, and ACHD shall have the right to remove them or redesign, replace, and reconstruct the right-of-way or real property underlying them and charge all costs to Partnering Agency.

VIII. ADDITIONAL PROVISIONS APPLICABLE TO PROJECT

Additional provisions:

This Permit provides the terms upon which the incorporation of the Non-Transportation Components into the Road Project are approved.

IX. GENERAL CONDITIONS OF PERMIT

1. This Permit is issued conditioned upon Partnering Agency's compliance with ACHD's Cost Share Ordinance No. 215 and all certifications made by Partnering Agency pursuant to this Permit.
2. This Permit is subject to the provisions of state and federal law and ACHD's Cost Share Ordinance No. 215, in effect as of the date of issuance of this Permit (the "Applicable Law"). In the event of any conflict between this Permit and Applicable Law, Applicable Law shall govern. In the event that any part of the obligations of Partnering Agency or of ACHD in connection with the Road Project are determined to be illegal or unenforceable by a court of competent jurisdiction, the remaining obligations of Partnering Agency set forth in this Permit shall still be applicable. Future amendments and restatements of the Cost Share Ordinance shall not be applicable to this Permit.
3. If any portion of the ACHD Road Project (including without limitation any portion of the right-

of-way) is damaged as a result of Partnering Agency's action or inaction with regard to the construction, operation, and/or maintenance of the Non-Transportation Components or the failure or neglect to construct, operate, and/or maintain the Non-Transportation Components, then Partnering Agency shall, at its sole cost and expense, correct such deficiency and restore the area to the same condition it was in prior thereto, and if Partnering Agency or its successors or assigns shall fail or neglect to commence such correction and restoration within 24 hours of notification thereof, ACHD may proceed to do so, in which event Partnering Agency shall reimburse ACHD for the costs and expenses thereof, including, without limitation, reasonable compensation for the use of staff and equipment of ACHD.

4. Partnering Agency shall be liable to ACHD for any and all damages, fines, fees, obligations to third parties, costs, expenses, attorney fees, or any other liabilities whatsoever resulting from Partnering Agency's failure to comply with any provision of this Permit and/or Cost Share Ordinance No. 215. Without limiting the foregoing in any manner, in the event Partnering Agency fails to comply with any provision of this Permit, then following any applicable notice and opportunity to cure set forth herein, ACHD shall have the right, in addition to all other rights and remedies elsewhere in this Permit, to redesign, replace, and/or reconstruct the Non-Transportation Components and/or the right-of-way or real property underlying the Non-Transportation Components, and in such event, Partnering Agency shall reimburse ACHD for all associated costs. The obligations in this Section shall survive the expiration, revocation, and/or cancellation of this Permit for any reason.
5. Partnering Agency may delegate any of its responsibilities hereunder to any third party so long as it gives prior written notice to ACHD that specifies in detail what responsibilities are being delegated and identifies the third party. Notwithstanding any delegation to a third party, Partnering Agency shall remain and shall be ultimately responsible for the third party's compliance with the terms of this Permit, and no delegation shall absolve Partnering Agency of any duties or obligations of this Permit in any way. In addition, Partnering Agency fully assumes all legal risks of determining whether any such delegation is proper under applicable law and/or regulations, and shall not be absolved of any responsibilities under this Permit if it is unable to complete or maintain any such delegation for any reason.
6. Partnering Agency will protect, defend, indemnify, and hold ACHD and its officers, directors, employees, members, and agents harmless from and against any and all liability, suits, losses, damages, claims, actions, costs, and expenses of any nature, including court costs and attorney fees, arising from or out of any acts or omissions of Partnering Agency, its agents, or contractors related to or in connection with the Non-Transportation Components and the exercise of any privileges or performance of any obligations by Partnering Agency pursuant to the terms of this Permit. Partnering Agency's obligations in this Section shall survive the expiration, revocation, and/or cancellation of this Permit for any reason.
7. In the event the Non-Transportation Components will or may necessitate future maintenance, repair, relocation, or replacement that is not the subject of this Permit, ACHD shall in its discretion issue Partnering Agency an amended or an additional Cost Share Permit to perform such work.
8. ACHD shall at all times have the right to relocate, reconstruct, remove, or redesign any and all improvements that are part of the Road Project. ACHD will use its best efforts to advise Partnering Agency of any anticipated actions within the Road Project that would be likely to cause a relocation, modification, or other adaptation of any of the Non-Transportation

Components, and the parties, to the extent reasonably possible, shall agree to a priority schedule regarding the same and shall attempt to cooperate with respect to planning and coordination as related to any such relocation, modification, or other adaptation of any of the Non-Transportation Components. If ACHD ultimately determines that any part of the Road Project must be relocated, reconstructed, removed, or redesigned, then Partnering Agency, at its sole cost and expense, shall be responsible for relocating, reconstructing, removing, or redesigning the Non-Transportation Components, as required by ACHD, which shall be accomplished by Partnering Agency according to designs, plans, and specifications approved by ACHD in writing prior to any such work. Partnering Agency may also elect to remove all or a part of the Non-Transportation Components in lieu of any relocation, modification, or adaptation. Partnering Agency assumes any and all costs of itself and ACHD relating to any future relocation of the Non-Transportation Components.

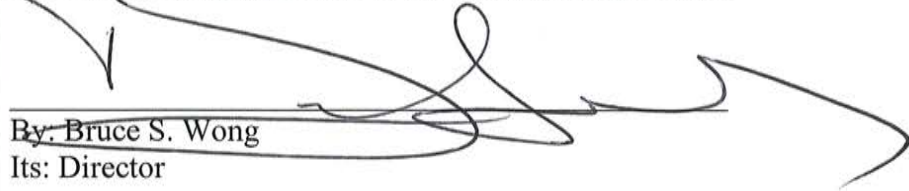
9. ACHD shall at all times have the right to revoke this and any other Cost Share Permit granted to Partnering Agency to access any Highway, Public Right-of-Way or real property. In addition, ACHD may immediately perform any and all emergency repairs or take other measures in connection with an emergency, in which case Partnering Agency shall reimburse ACHD fully for all associated costs.
10. This Permit shall immediately be revocable and/or cancelable by ACHD by providing written notice to Partnering Agency upon the occurrence of any of the following: (i) a determination by ACHD that any of the information submitted by Partnering Agency in the Cost Share Application is false or inaccurate in any manner; (ii) a determination by ACHD that Partnering Agency has failed to comply with any term or provision of this Permit or any other permit granted by ACHD to Partnering Agency; or (iii) a determination by ACHD that Partnering Agency has failed to replace, maintain, and/or care for the Non-Transportation Components as required by the terms of this Permit. Except in an emergency situation, ACHD shall provide Partnering Agency with 30 days' notice of the issue and an opportunity to comply prior to exercising such rights.
11. The issuance of this Permit shall in no way obligate ACHD to provide Partnering Agency with additional permits or rights, nor shall ACHD be obligated to utilize provisions or rights set forth in this Permit in connection with additional permits or rights that it may elect to provide to Partnering Agency in the future.
12. All exhibits and any addenda to this Permit are incorporated herein.
13. This Permit is conditioned upon the signature of ACHD and Partnering Agency below.

SIGNATURES

This Cost Share Permit is issued by the Ada County Highway District on the date set forth above:

Ada County Highway District:

The person signing below represents that he or she has the authority on behalf of ACHD to issue this Permit and bind ACHD to the terms set forth herein.



By: Bruce S. Wong
Its: Director

City of Meridian:

Acceptance/certification by Partnering Agency: The person signing below represents that he or she has the authority on behalf of Partnering Agency to accept and agree to the terms of this Permit and bind Partnering Agency to the terms set forth herein.

By: Robert E. Simison
Its: Mayor

Exhibits

Exhibit A Project Plans

NOTES

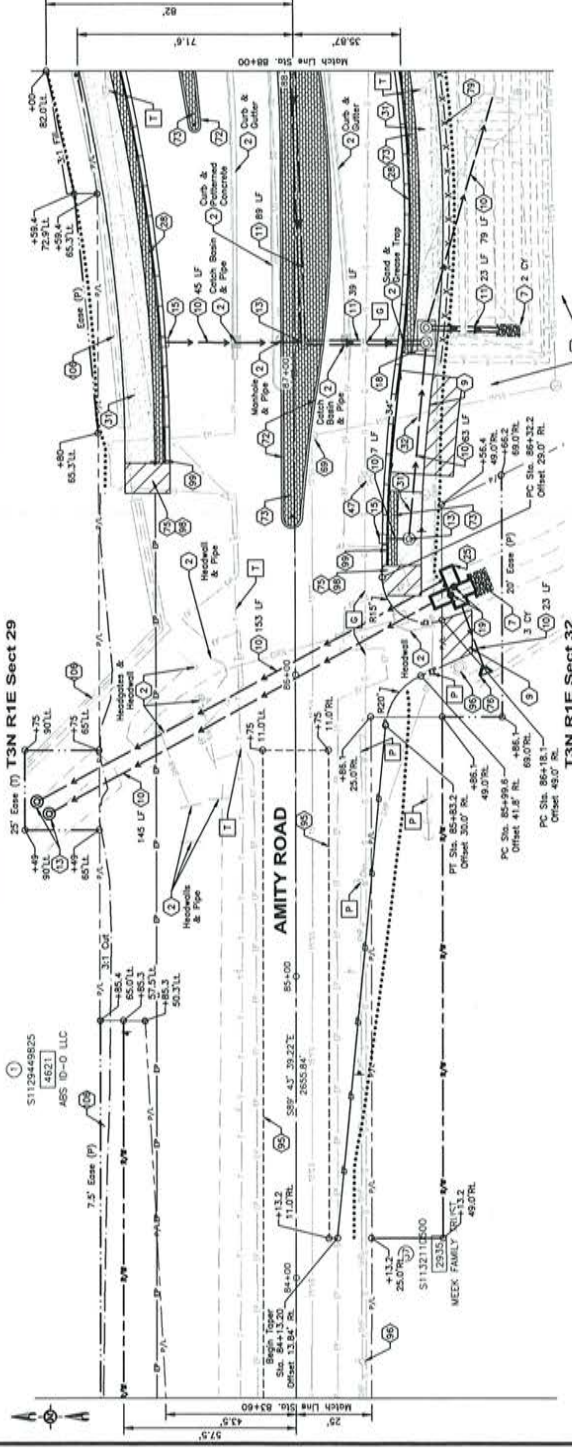
- 2) Removal of Obstructions, Item 201.4.1.C.1
- 3) Loose Ramps, Item 205.4.1.A.3
- 4) Type "C" Surface Restoration (Overall Roadway), Item 207.4.1.E.1
- 5) 12" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.A.5.1
- 6) 12" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.A.5.1
- 7) Storm Drain Catch Manhole 48", Item 602.4.1.E.1.4.8
- 8) Catch Basin - Type 1, Item 602.4.1.E.1.4
- 9) Precast Segment Box - 1500 Gallon, Item 602.4.1.E.1.5.1
- 10) 12" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.A.5.1
- 11) Storm Drain Catch Manhole 48", Item 602.4.1.E.1.4.8
- 12) Concrete (Cast-in-Place) - Infiltration Structure, Item 703.4.1.A.1
- 13) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 14) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 15) Concrete Driveway Approach, Item 706.4.1.F.1
- 16) Concrete Street Light, See Lighting Plan, Item 702.4.1.E.1.1
- 17) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 18) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 19) Concrete Driveway Approach, Item 706.4.1.F.1
- 20) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 21) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 22) Concrete Driveway Approach, Item 706.4.1.F.1
- 23) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 24) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 25) Concrete Driveway Approach, Item 706.4.1.F.1
- 26) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 27) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 28) Concrete Driveway Approach, Item 706.4.1.F.1
- 29) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 30) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 31) Concrete Driveway Approach, Item 706.4.1.F.1
- 32) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 33) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 34) Concrete Driveway Approach, Item 706.4.1.F.1
- 35) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 36) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 37) Concrete Driveway Approach, Item 706.4.1.F.1
- 38) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 39) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 40) Concrete Driveway Approach, Item 706.4.1.F.1
- 41) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 42) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 43) Concrete Driveway Approach, Item 706.4.1.F.1
- 44) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 45) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 46) Concrete Driveway Approach, Item 706.4.1.F.1
- 47) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 48) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 49) Concrete Driveway Approach, Item 706.4.1.F.1
- 50) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 51) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 52) Concrete Driveway Approach, Item 706.4.1.F.1
- 53) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 54) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 55) Concrete Driveway Approach, Item 706.4.1.F.1
- 56) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 57) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 58) Concrete Driveway Approach, Item 706.4.1.F.1
- 59) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 60) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 61) Concrete Driveway Approach, Item 706.4.1.F.1
- 62) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 63) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 64) Concrete Driveway Approach, Item 706.4.1.F.1
- 65) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 66) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 67) Concrete Driveway Approach, Item 706.4.1.F.1
- 68) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 69) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 70) Concrete Driveway Approach, Item 706.4.1.F.1
- 71) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 72) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 73) Concrete Driveway Approach, Item 706.4.1.F.1
- 74) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 75) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 76) Concrete Driveway Approach, Item 706.4.1.F.1
- 77) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 78) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 79) Concrete Driveway Approach, Item 706.4.1.F.1
- 80) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 81) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 82) Concrete Driveway Approach, Item 706.4.1.F.1
- 83) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 84) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 85) Concrete Driveway Approach, Item 706.4.1.F.1
- 86) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 87) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 88) Concrete Driveway Approach, Item 706.4.1.F.1
- 89) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 90) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 91) Concrete Driveway Approach, Item 706.4.1.F.1
- 92) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 93) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 94) Concrete Driveway Approach, Item 706.4.1.F.1
- 95) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 96) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 97) Concrete Driveway Approach, Item 706.4.1.F.1
- 98) Catch and Outfall, 6" Roundabout - Item 705.4.1.A.7
- 99) Concrete Sidewalk, Thickness 5", Item 705.4.1.E.1
- 100) Concrete Driveway Approach, Item 706.4.1.F.1

General Notes

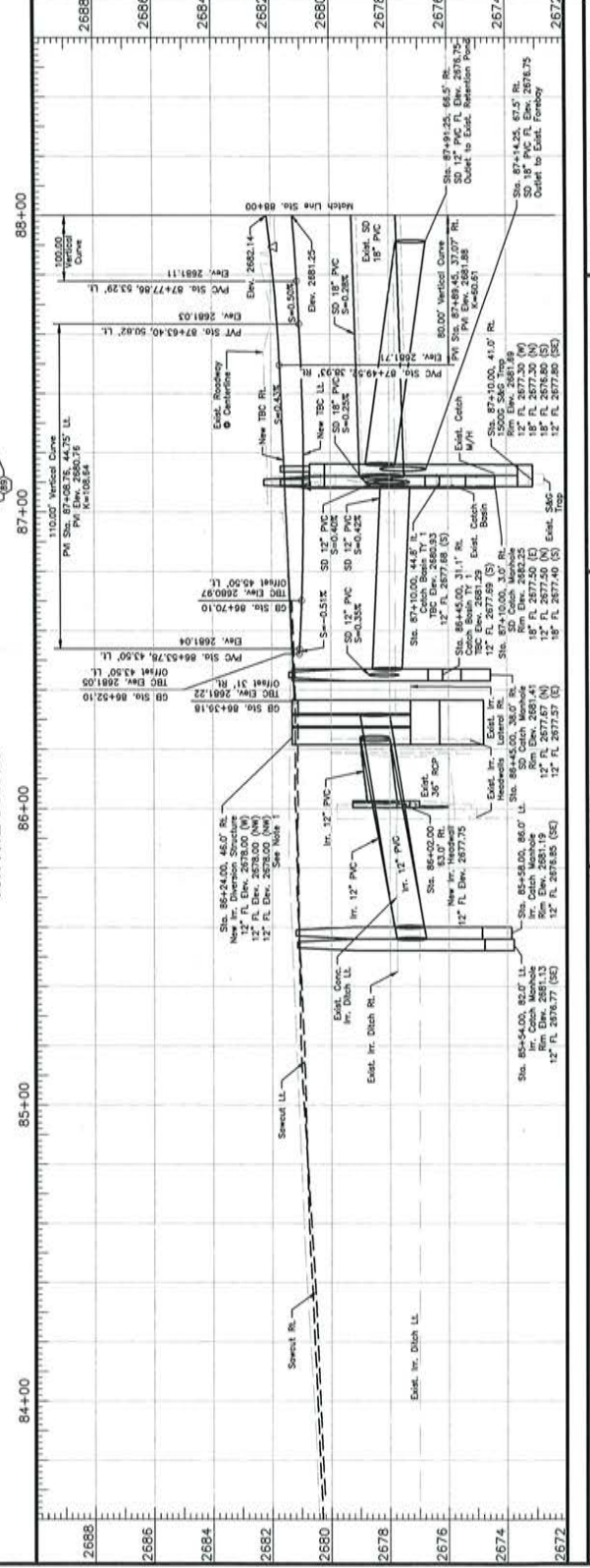
1. See Int. Division Structure Details



T3N R1E Sect 29



T3N R1E Sect 32



NOTES

- 2) Removal of Obstructions, Item 2014.1.C.1
- 12" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.3.12A
- 18" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.3.13A
- Storm Drain Catch Manhole 48", Item 602.4.1.1.1.48
- Storm Drain Catch Manhole 60", Item 602.4.1.1.1.60
- Standard 6" Vertical Curb & Gutter, Item 706.4.1.3.1
- Concrete Valley Curb, Item 706.4.1.3.1
- Concrete Sidewalk, Thickness 5", Item 706.4.1.1.1
- Concrete Driveway Approach, Item 706.4.1.1.1
- Pre. Ramp w/ Detectable Warning Domes, Type A, Item 706.4.1.1.1.1A
- Pre. Ramp w/ Detectable Warning Domes Type CA, Item 706.4.1.1.1.1CA
- Reinforced Concrete Light, See Lighting Plan, Item 1102.4.1.3.1
- Conduit 4" - Future Water Service, Item 1102.4.1.1.1
- Manhole - Adjust to Grade, Item 2030.4.1.1.1
- Estimated Concrete Curb - Item SSP 07005
- Patterned Concrete - Item SSP 07013
- Manhole Manhole - Item SSP 07015
- Manhole Repair - Other, Item SSP 08125
- Remove & Re-set Fence, Item SSP 20009
- Ornamental Rock, Item SSP 20002
- Repair Landscaping, Item SSP 200578
- Standard Next Lim. Match Existing, See Standard Drawings SPNC SD-306, Incident to Project
- Retain & Protect
- Reference to Rest by ADO
- ADA Compliant Transition From Sidewalk To Shoulder, Incident to, Bid Item SP 08125, See Multi-Use Pathway Ramp Detail
- 18" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.3.13A
- Storm Drain Catch Manhole 48", Item 602.4.1.1.1.48
- Storm Drain Catch Manhole 60", Item 602.4.1.1.1.60
- Standard 6" Vertical Curb & Gutter, Item 706.4.1.3.1
- Concrete Valley Curb, Item 706.4.1.3.1
- Concrete Sidewalk, Thickness 5", Item 706.4.1.1.1
- Concrete Driveway Approach, Item 706.4.1.1.1
- Pre. Ramp w/ Detectable Warning Domes, Type A, Item 706.4.1.1.1.1A
- Pre. Ramp w/ Detectable Warning Domes Type CA, Item 706.4.1.1.1.1CA
- Reinforced Concrete Light, See Lighting Plan, Item 1102.4.1.3.1
- Conduit 4" - Future Water Service, Item 1102.4.1.1.1
- Manhole - Adjust to Grade, Item 2030.4.1.1.1
- Estimated Concrete Curb - Item SSP 07005
- Patterned Concrete - Item SSP 07013
- Manhole Manhole - Item SSP 07015
- Manhole Repair - Other, Item SSP 08125
- Remove & Re-set Fence, Item SSP 20009
- Ornamental Rock, Item SSP 20002
- Repair Landscaping, Item SSP 200578
- Standard Next Lim. Match Existing, See Standard Drawings SPNC SD-306, Incident to Project
- Retain & Protect
- Reference to Rest by ADO
- ADA Compliant Transition From Sidewalk To Shoulder, Incident to, Bid Item SP 08125, See Multi-Use Pathway Ramp Detail

General Notes

1. See Center Island Details For Bid Items
2. See Irrigation/Drainage Structure Details

BENCH MARKS:

BM 1, Chained "X"
Sta. 89+75.88, Offset 38.8' LL
N. 253.013.54
E. 2464881.47



Plan Scale

1" = 40'

DATE 100

BOISE ID 0706

11633

ADDA COUNTY HIGHWAY DISTRICT

T3N R1E Sect 28

T3N R1E Sect 29

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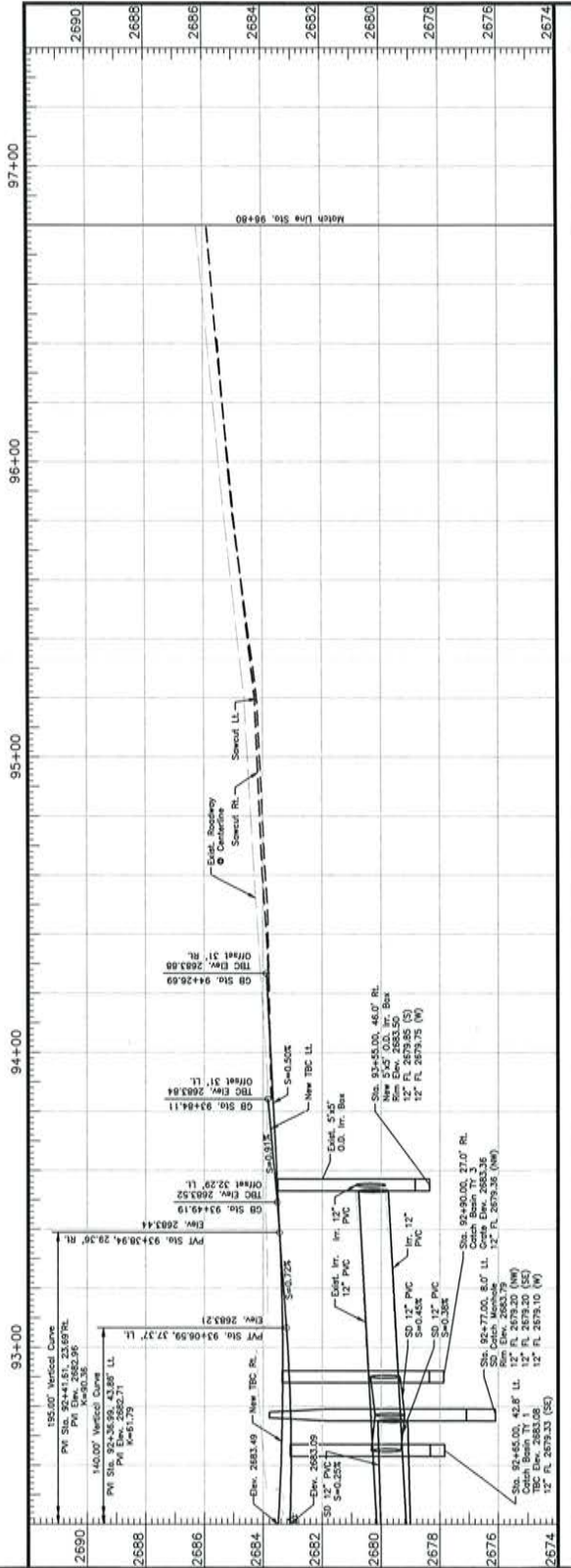
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95 Sawcut Next Line. Match Existing. See Standard Drawings ISPMC SD-806, Incidental To Project

96 Retain & Protect

97 Reference & Reset by ACHD

98 Remove and Reset Mailbox, Item SSP 25080



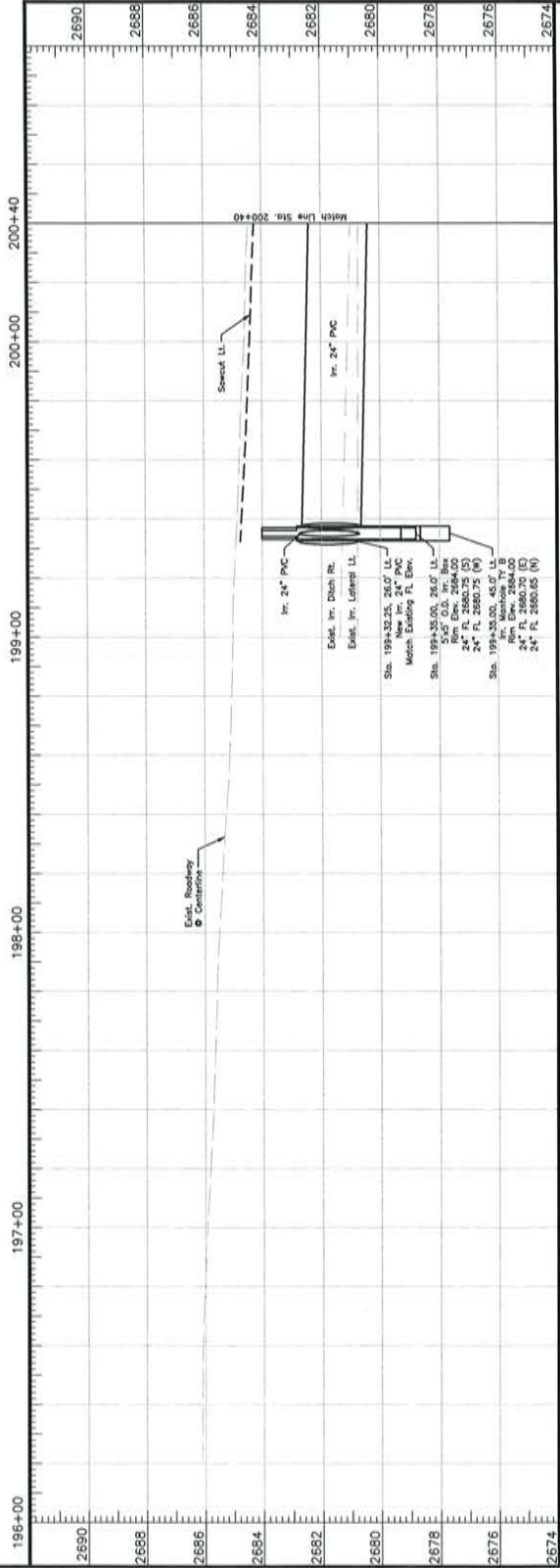
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STON

- | | |
|----|---|
| 12 | 24" Storm Drain Pipe, Class C505 PVC, Item 601.4.1A.24A |
| 20 | Concrete Infiltration Box - Size 5'x5' |
| 25 | Sealant Neck Liner, Match Existing, See Standard Drawings (SPWC SD-806, Incidentals To Project) |
| 35 | Retain & Protect |
| 37 | Reference & Reset by ACO |
| 42 | Growth Infiltration Manhole - Type B, Raised Invert Item 602.4.1A.1 |



197+00 198+00



1. See Roadway/Miscellaneous Details



HCR
412 E. PARKCENTER BLVD.
SUITE 100
DALLAS, TEXAS 75246



- (2) Removal of Obstructions, Item 201.4.1.C.1
- (3) 12" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.A.1.7A
- (4) 24" Storm Drain Pipe, Class C900 PVC, Item 601.4.1.A.1.8A
- (5) 12" S/S, Gravity Infiltration Sides & Cote Type C-10, Item 602.4.1.K.1.2
- (6) 12" S/S, Gravity Infiltration Sides & Cote Type C-10, Item 602.4.1.K.1.2
- (7) Concrete Infiltration Box - Size 5' x 5', Item 602.4.1.M.1.A
- (8) Infiltration Slitch & Wide x 1' Deep, Item 602.4.1.O.1.A
- (9) Sewer, Nest Line, Match Existing - See Standard Drawings SPWC SD-805, Incidental To Project

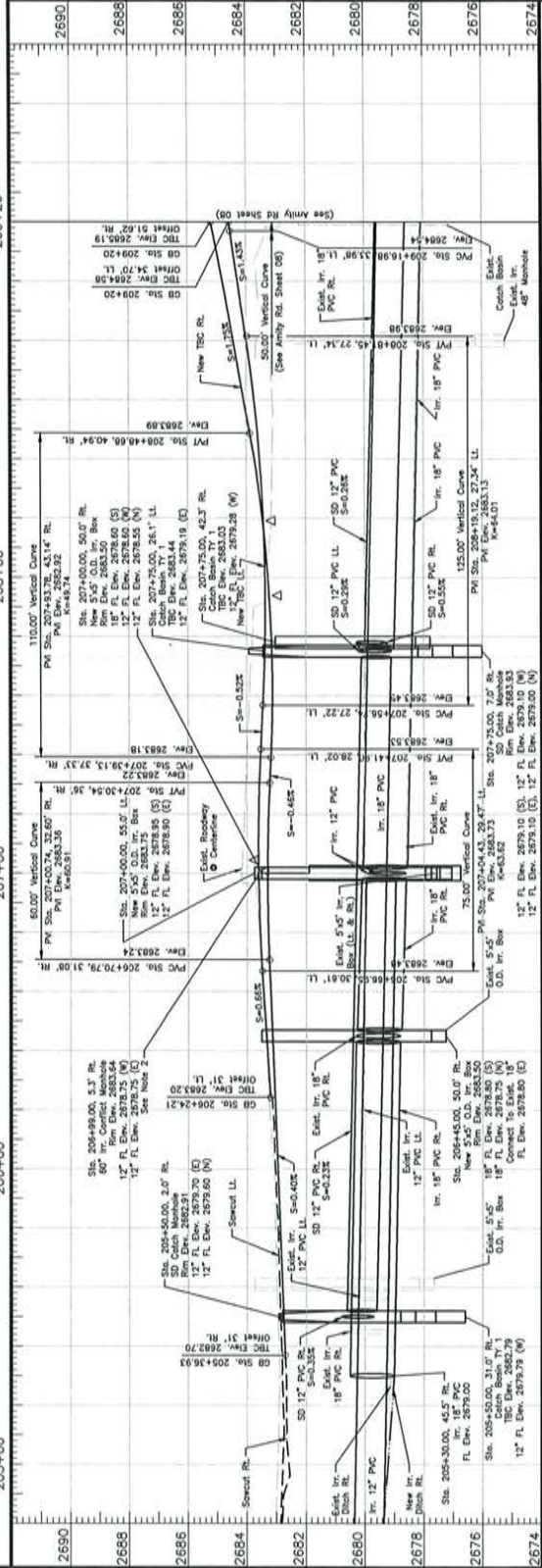


1. See Roadway/Irrigation Details
2. See Irrigation/Drainage Structure Details



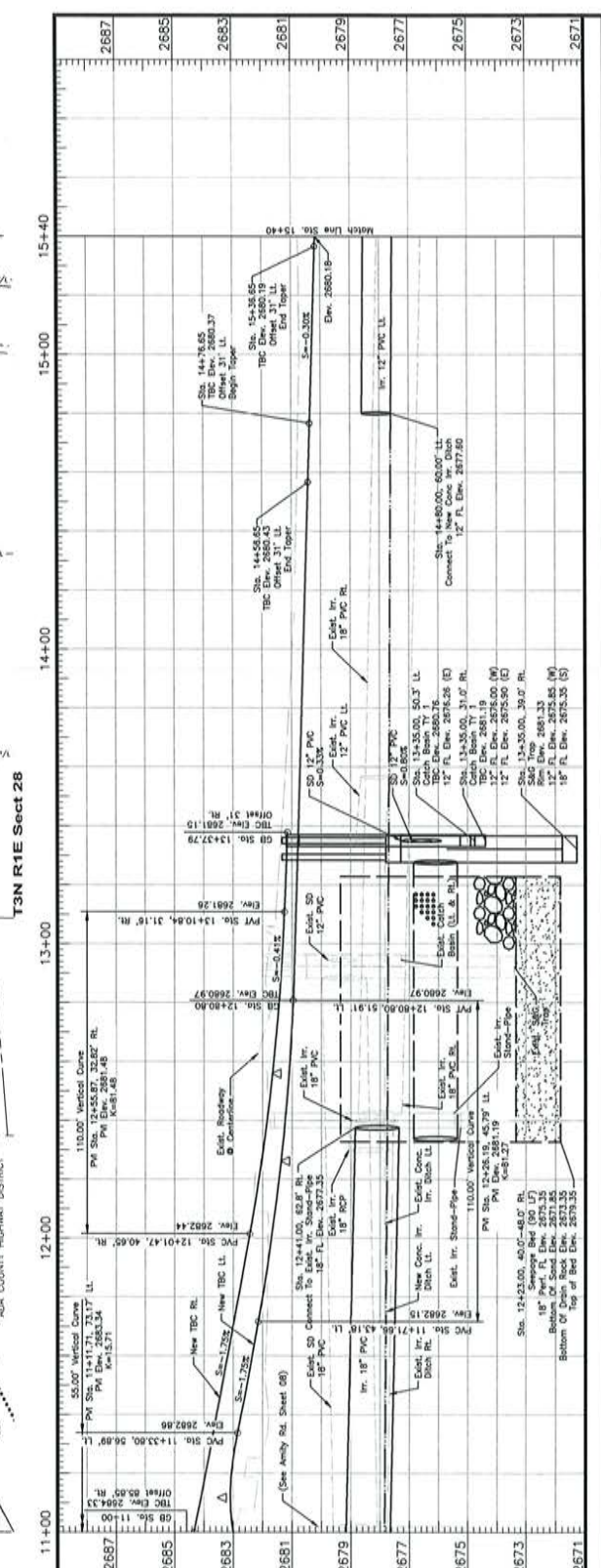
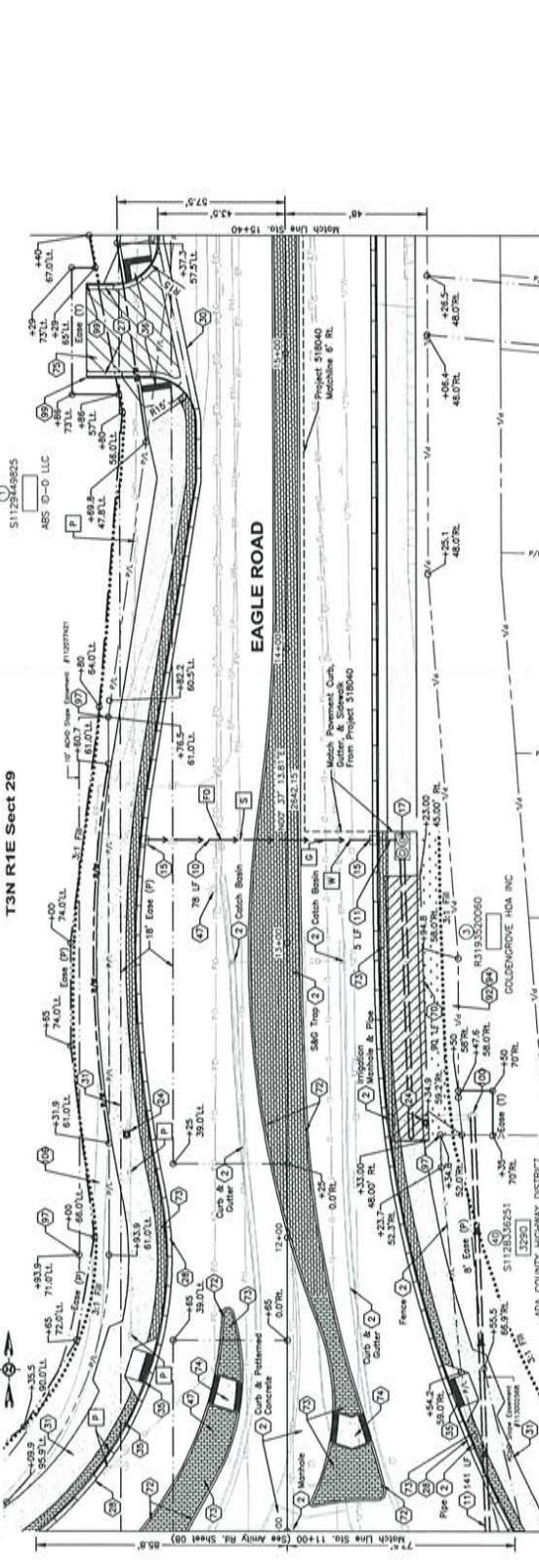
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2. See Irrigation/Drainage Structure Details



NOTES

- 1) Removal of Obstructions, Item 201.4.1.1.1
- 2) 12" Storm Drain Pipe, Class 0900 PVC, Item 601.4.1.3.12A
- 3) 12" Storm Drain Pipe, Class 0900 PVC, Item 601.4.1.3.12B
- 4) 12" Storm Drain Pipe, Class 0900 PVC, Item 601.4.1.3.12C
- 5) Catch Basin - Type 1, Item 602.4.1.2.1A
- 6) Catch Basin - Type 1, Item 602.4.1.2.1B
- 7) Precast Sediment Box - 1000 Gallon, Item 602.4.1.1.1000
- 8) Groundwater Observation Well, Item 602.4.1.1.1001
- 9) Standard 6" Vertical Curb & Gutter, Item 706.4.1.1.1
- 10) Standard 6" Vertical Curb & Gutter, Item 706.4.1.1.2
- 11) Concrete Valley Curb, Item 706.4.1.1.3
- 12) Concrete Slab, Thickness 5", Item 706.4.1.1.4
- 13) Pad Mount Transformer, Type A, Item 706.4.1.1.4.1
- 14) Pad Mount Transformer, Type A, Item 706.4.1.1.4.2
- 15) Pad Mount Transformer, Type A, Item 706.4.1.1.4.3
- 16) Pad Mount Transformer, Type A, Item 706.4.1.1.4.4
- 17) Pad Mount Transformer, Type A, Item 706.4.1.1.4.5
- 18) Pad Mount Transformer, Type A, Item 706.4.1.1.4.6
- 19) Pad Mount Transformer, Type A, Item 706.4.1.1.4.7
- 20) Pad Mount Transformer, Type A, Item 706.4.1.1.4.8
- 21) Pad Mount Transformer, Type A, Item 706.4.1.1.4.9
- 22) Pad Mount Transformer, Type A, Item 706.4.1.1.4.10
- 23) Pad Mount Transformer, Type A, Item 706.4.1.1.4.11
- 24) Pad Mount Transformer, Type A, Item 706.4.1.1.4.12
- 25) Pad Mount Transformer, Type A, Item 706.4.1.1.4.13
- 26) Pad Mount Transformer, Type A, Item 706.4.1.1.4.14
- 27) Pad Mount Transformer, Type A, Item 706.4.1.1.4.15
- 28) Pad Mount Transformer, Type A, Item 706.4.1.1.4.16
- 29) Pad Mount Transformer, Type A, Item 706.4.1.1.4.17
- 30) Pad Mount Transformer, Type A, Item 706.4.1.1.4.18
- 31) Pad Mount Transformer, Type A, Item 706.4.1.1.4.19
- 32) Pad Mount Transformer, Type A, Item 706.4.1.1.4.20
- 33) Pad Mount Transformer, Type A, Item 706.4.1.1.4.21
- 34) Pad Mount Transformer, Type A, Item 706.4.1.1.4.22
- 35) Pad Mount Transformer, Type A, Item 706.4.1.1.4.23
- 36) Pad Mount Transformer, Type A, Item 706.4.1.1.4.24
- 37) Pad Mount Transformer, Type A, Item 706.4.1.1.4.25
- 38) Pad Mount Transformer, Type A, Item 706.4.1.1.4.26
- 39) Pad Mount Transformer, Type A, Item 706.4.1.1.4.27
- 40) Pad Mount Transformer, Type A, Item 706.4.1.1.4.28
- 41) Pad Mount Transformer, Type A, Item 706.4.1.1.4.29
- 42) Pad Mount Transformer, Type A, Item 706.4.1.1.4.30
- 43) Pad Mount Transformer, Type A, Item 706.4.1.1.4.31
- 44) Pad Mount Transformer, Type A, Item 706.4.1.1.4.32
- 45) Pad Mount Transformer, Type A, Item 706.4.1.1.4.33
- 46) Pad Mount Transformer, Type A, Item 706.4.1.1.4.34
- 47) Pad Mount Transformer, Type A, Item 706.4.1.1.4.35
- 48) Pad Mount Transformer, Type A, Item 706.4.1.1.4.36
- 49) Pad Mount Transformer, Type A, Item 706.4.1.1.4.37
- 50) Pad Mount Transformer, Type A, Item 706.4.1.1.4.38
- 51) Pad Mount Transformer, Type A, Item 706.4.1.1.4.39
- 52) Pad Mount Transformer, Type A, Item 706.4.1.1.4.40
- 53) Pad Mount Transformer, Type A, Item 706.4.1.1.4.41
- 54) Pad Mount Transformer, Type A, Item 706.4.1.1.4.42
- 55) Pad Mount Transformer, Type A, Item 706.4.1.1.4.43
- 56) Pad Mount Transformer, Type A, Item 706.4.1.1.4.44
- 57) Pad Mount Transformer, Type A, Item 706.4.1.1.4.45
- 58) Pad Mount Transformer, Type A, Item 706.4.1.1.4.46
- 59) Pad Mount Transformer, Type A, Item 706.4.1.1.4.47
- 60) Pad Mount Transformer, Type A, Item 706.4.1.1.4.48
- 61) Pad Mount Transformer, Type A, Item 706.4.1.1.4.49
- 62) Pad Mount Transformer, Type A, Item 706.4.1.1.4.50
- 63) Pad Mount Transformer, Type A, Item 706.4.1.1.4.51
- 64) Pad Mount Transformer, Type A, Item 706.4.1.1.4.52
- 65) Pad Mount Transformer, Type A, Item 706.4.1.1.4.53
- 66) Pad Mount Transformer, Type A, Item 706.4.1.1.4.54
- 67) Pad Mount Transformer, Type A, Item 706.4.1.1.4.55
- 68) Pad Mount Transformer, Type A, Item 706.4.1.1.4.56
- 69) Pad Mount Transformer, Type A, Item 706.4.1.1.4.57
- 70) Pad Mount Transformer, Type A, Item 706.4.1.1.4.58
- 71) Pad Mount Transformer, Type A, Item 706.4.1.1.4.59
- 72) Pad Mount Transformer, Type A, Item 706.4.1.1.4.60
- 73) Pad Mount Transformer, Type A, Item 706.4.1.1.4.61
- 74) Pad Mount Transformer, Type A, Item 706.4.1.1.4.62
- 75) Pad Mount Transformer, Type A, Item 706.4.1.1.4.63
- 76) Pad Mount Transformer, Type A, Item 706.4.1.1.4.64
- 77) Pad Mount Transformer, Type A, Item 706.4.1.1.4.65
- 78) Pad Mount Transformer, Type A, Item 706.4.1.1.4.66
- 79) Pad Mount Transformer, Type A, Item 706.4.1.1.4.67
- 80) Pad Mount Transformer, Type A, Item 706.4.1.1.4.68
- 81) Pad Mount Transformer, Type A, Item 706.4.1.1.4.69
- 82) Pad Mount Transformer, Type A, Item 706.4.1.1.4.70
- 83) Pad Mount Transformer, Type A, Item 706.4.1.1.4.71
- 84) Pad Mount Transformer, Type A, Item 706.4.1.1.4.72
- 85) Pad Mount Transformer, Type A, Item 706.4.1.1.4.73
- 86) Pad Mount Transformer, Type A, Item 706.4.1.1.4.74
- 87) Pad Mount Transformer, Type A, Item 706.4.1.1.4.75
- 88) Pad Mount Transformer, Type A, Item 706.4.1.1.4.76
- 89) Pad Mount Transformer, Type A, Item 706.4.1.1.4.77
- 90) Pad Mount Transformer, Type A, Item 706.4.1.1.4.78
- 91) Pad Mount Transformer, Type A, Item 706.4.1.1.4.79
- 92) Pad Mount Transformer, Type A, Item 706.4.1.1.4.80
- 93) Pad Mount Transformer, Type A, Item 706.4.1.1.4.81
- 94) Pad Mount Transformer, Type A, Item 706.4.1.1.4.82
- 95) Pad Mount Transformer, Type A, Item 706.4.1.1.4.83
- 96) Pad Mount Transformer, Type A, Item 706.4.1.1.4.84
- 97) Pad Mount Transformer, Type A, Item 706.4.1.1.4.85
- 98) Pad Mount Transformer, Type A, Item 706.4.1.1.4.86
- 99) Pad Mount Transformer, Type A, Item 706.4.1.1.4.87
- 100) Pad Mount Transformer, Type A, Item 706.4.1.1.4.88
- 101) Pad Mount Transformer, Type A, Item 706.4.1.1.4.89
- 102) Pad Mount Transformer, Type A, Item 706.4.1.1.4.90
- 103) Pad Mount Transformer, Type A, Item 706.4.1.1.4.91
- 104) Pad Mount Transformer, Type A, Item 706.4.1.1.4.92
- 105) Pad Mount Transformer, Type A, Item 706.4.1.1.4.93
- 106) Pad Mount Transformer, Type A, Item 706.4.1.1.4.94
- 107) Pad Mount Transformer, Type A, Item 706.4.1.1.4.95
- 108) Pad Mount Transformer, Type A, Item 706.4.1.1.4.96
- 109) Pad Mount Transformer, Type A, Item 706.4.1.1.4.97
- 110) Pad Mount Transformer, Type A, Item 706.4.1.1.4.98
- 111) Pad Mount Transformer, Type A, Item 706.4.1.1.4.99
- 112) Pad Mount Transformer, Type A, Item 706.4.1.1.5.00



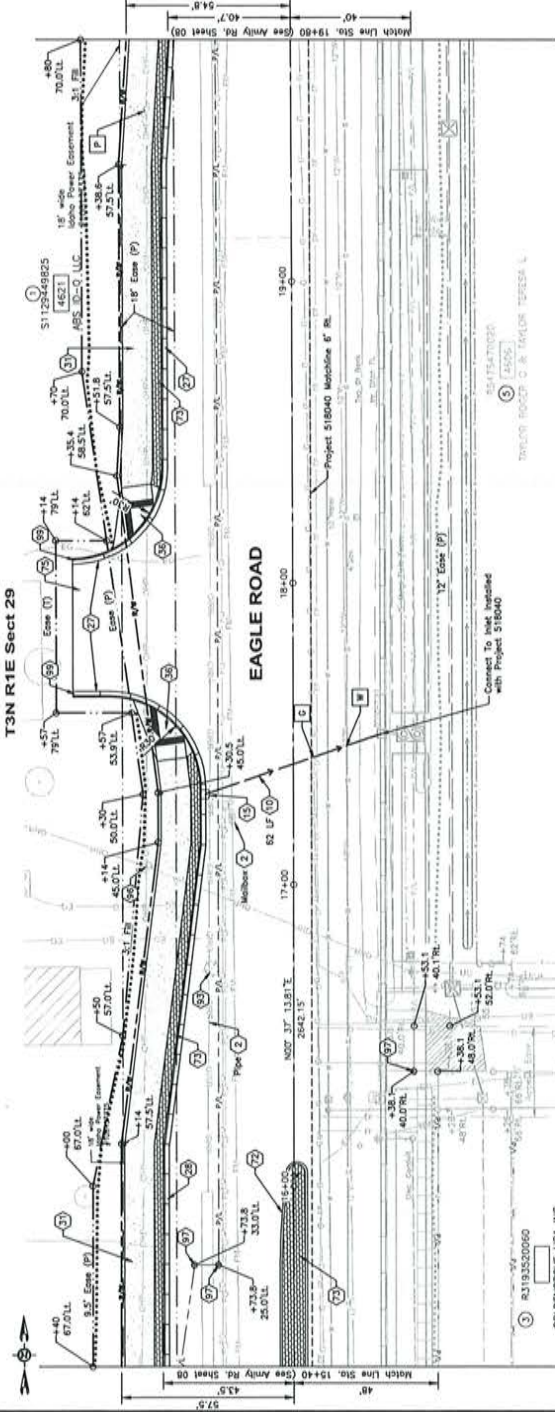
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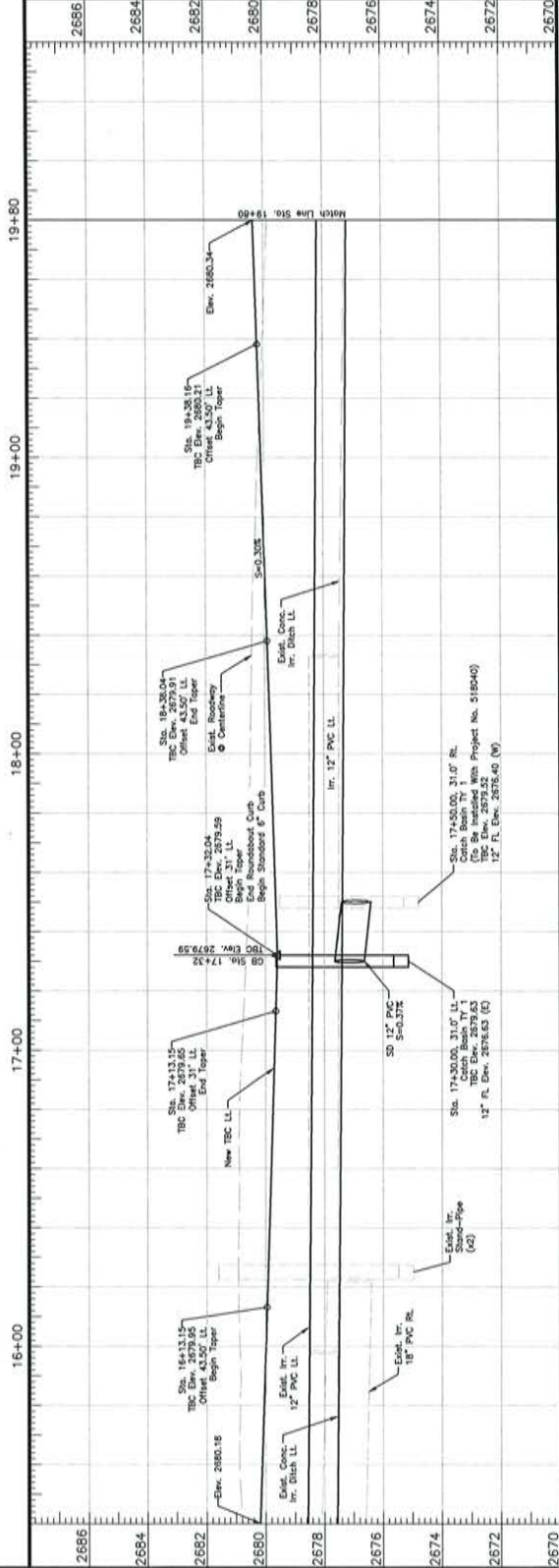
11633
DAVID H. R.
STATE OF WISCONSIN
ENGINEER

NOTES

- 2) Removal of Obstructions, Item 201.4.1.C.1
- 12" Storm Drain Pipe, Class C300 PVC, Item 601.4.1.A.5.12A
- 12" Catch Basin - Type 1, Item 602.4.1.5.1.A
- 27) Standard 6" Vertical Curb & Gutter, Item 706.4.1.A.5
- 27) Curb and Gutter, 6" Roundabout, Item 706.4.1.A.7
- 27) Concrete Sidewalk, Thickness 5", Item 706.4.1.E.1
- 27) Ped Ramp w/ Detectable Warning Domes, Type C3, Item 706.4.1.A.1.C.2.3
- 27) Extruded Concrete Curb - Item SSP 07005
- 27) Patterned Concrete - Item SSP 07013
- 27) Asphalt Road - Other, Item SSP 08125
- 27) Remove Tree (6"-8") Item SSP 29093
- 27) Retain & Protect
- 27) Reference & Reset by ADO
- End Curb and Gutter, 6" Roundabout with Curb Terminus Per GPMC SD-707, Incidentals to Bid Item 706.4.1.A.7



T3N R1E Sect 28



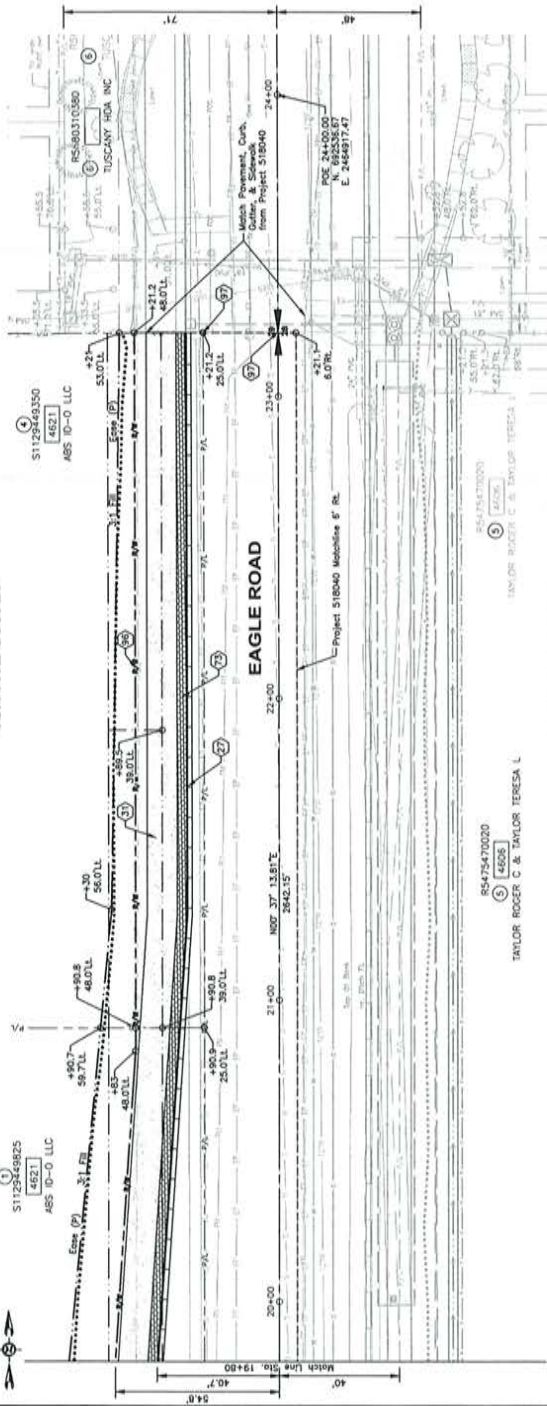
11633
111 E PARKCENTER BLVD
SUITE 100
BOISE ID 83706



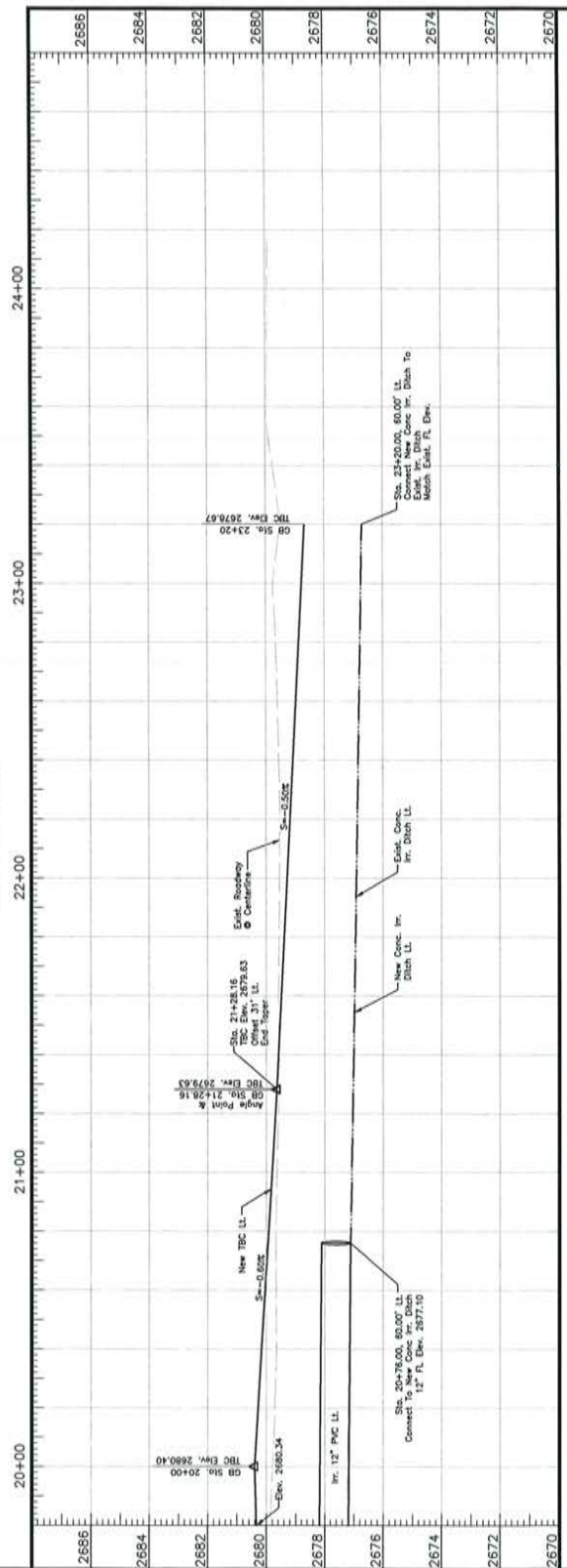
NOTES

- 10" 12" Storm Drain Pipe, Class 2000 PVC.
- Standard 4" Vertical Curve, 100' Length.
- Standard 4" Vertical Curve, 100' Length.
- Concrete Sidewalk, Thickness 5", Item 706.4.1.A.5
- Patterned Concrete - Item SSP 07013
- Rein & Protect
- Reference & Rest by ACHD

T3N R1E Sect 29



T3N R1E Sect 28

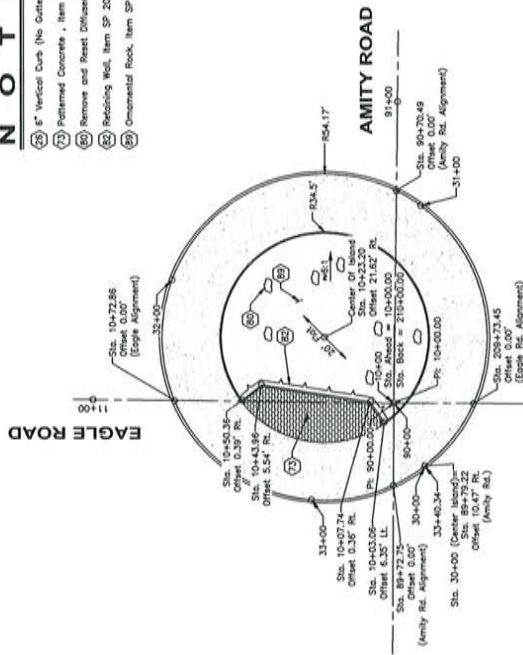


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ATL EMBROIDERED INVO
DATE 100
BORSE ID 40106



NOTES

- (2) 6" Vertical Curb (No Gutter), Item 706.4.1.A.3
- (7) Patterned Concrete, Item SSP 07013
- (8) Remove and Reset Officer's Building, Item SP 20010
- (8) Retaining Wall, Item SP 20110
- (8) Ornamental Rock, Item SP 25002

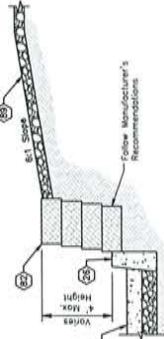
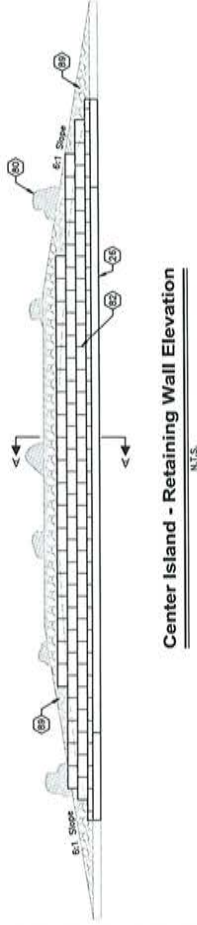


Center Island Detail

Scale: 1" = 30'

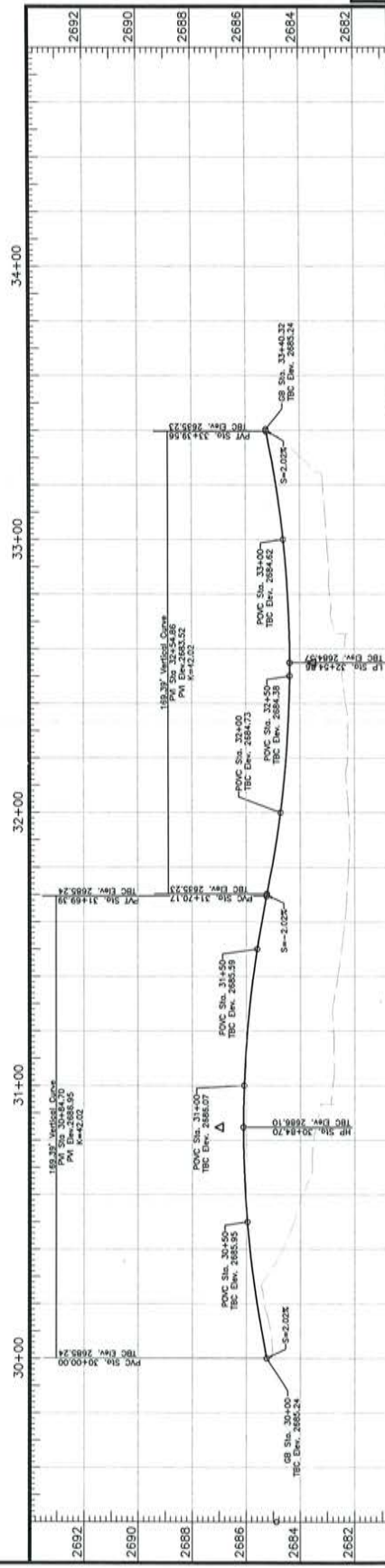
Refer to Typical Sections For Pay Items

Associated With Center Island Not Shown Here



Section A-A

NTS



Roundabout Center Island Details

DATE: 09/20

DESIGN: B.C. WILSON

PROJECT: 320036

Project Name: Eagle Rd. & Amity Rd.

Roundabout

Project Number: 320036

3775 Adams Street, Boise, Idaho 83714

www.cob-cob.com

Ada County Highway District



NOTES

- (47) Relocate Street Light, Item 1102.4.1.B.1.
- (48) Install Street Lighting Conduit, Item 1131.01.07.A.
- (49) Install Street Lighting Conduit (Bore), Item 1131.01.07.B.
- (50) Install Street Light Wires, Item 1131.01.14.
- (51) Install Street Lighting Junction Box, Item 1131.01.08.
- (52) Remove Existing Cabling And Install Proposed Cabling, Incidental to Item 1131.01.14.
- (53) Intercept Existing Junction Box With Proposed Conduit.
- (54) Remove And Reset Pole From Sta 85+65 to Sta 84+80, Remove And Salvage Existing Luminaire And Install New Luminaire, Incidental to Item 1102.4.1.B.1.

GENERAL NOTES

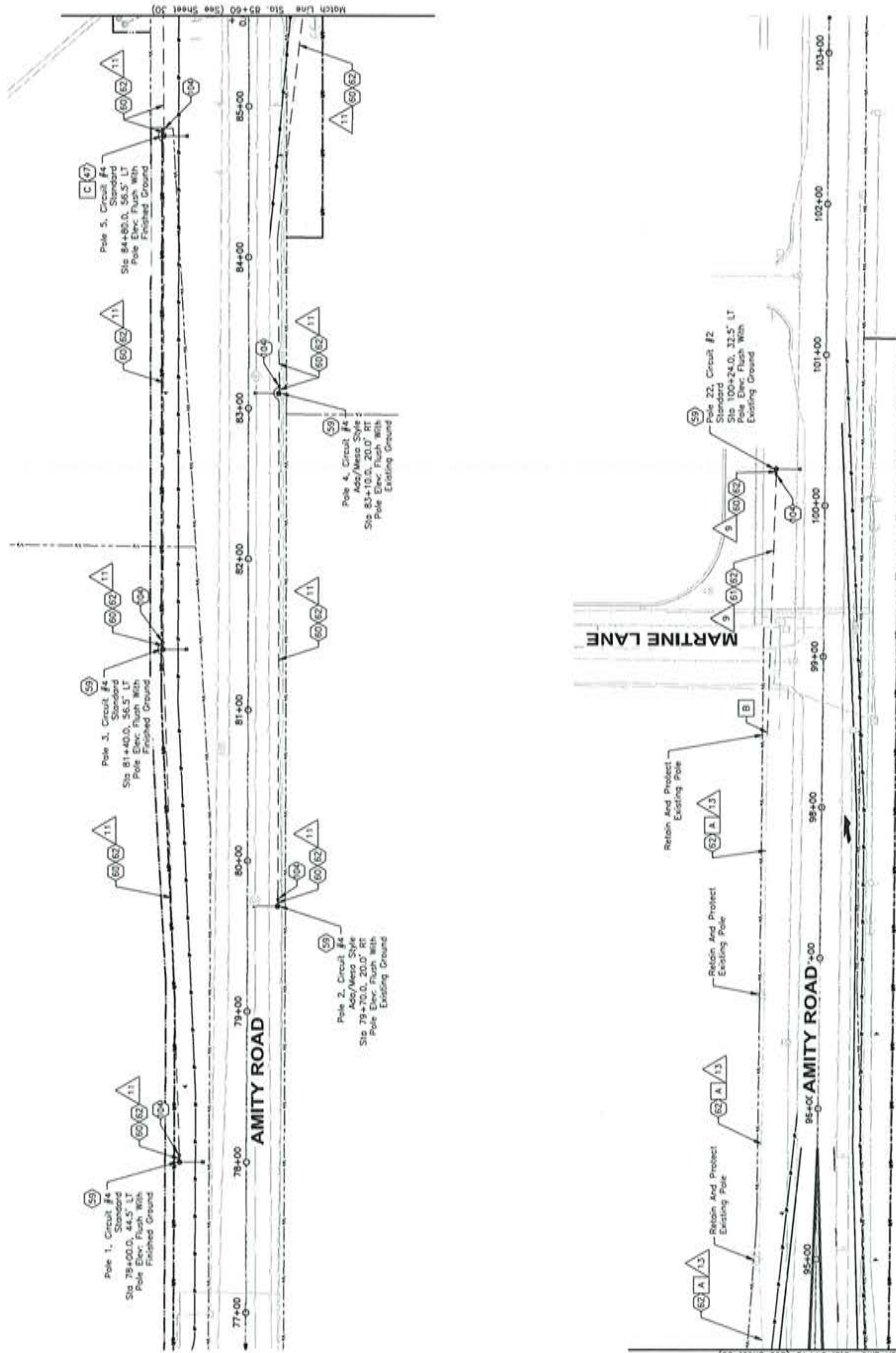
1. The Contractor Shall Verify All Dimensions And Elevations Shown On The Drawings Prior To The Start Of Construction.
2. All Conductors For Power To Lights Are Described In Conductor Schedule And Piped For Incidental to Item 1131.01.08.
3. All Poles 40' Mounting Height, 15' Mast Arm And Type C Foundation. All LED Luminaires Installed To Be ADE-4000D-AJ-A6.
4. Street Lights Positioned Near Overhead Power Lines Shall Be Adjacent To Style Angle Poles. All Others Shall Be Standard Poles And Style Angle Poles.
5. See 808B Plan For Signal Conduit Routing.
6. Interconnect And Lighting Conduit May Be Installed In The Same Trench.

CONDUIT AND CONDUCTOR SCHEDULE

No.	Conduit	Conductors
1	2" BPC	3-3/0 (Power), 1-#6 Bare (Ground)
2	2" BPC	4-#8, 1-#6 Ground (Circuits L1 & L2)
3	2" BPC	4-#8, 1-#6 Ground (Circuits L2 & L3)
4	2" BPC	Spore W/ Locate Wire
5	2" BPC	4-#8, 1-#6 Ground (Circuits L1 & L4)
6	2" BPC	Spore W/ Locate Wire
7	2" BPC	4-#8, 1-#6 Ground (Circuits L2 & L3)
8	2" BPC	Spore W/ Locate Wire
9	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
10	2" BPC	Spore W/ Locate Wire
11	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
12	2" BPC	Spore W/ Locate Wire
13	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
14	2" BPC	Spore W/ Locate Wire
15	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
16	2" BPC	Spore W/ Locate Wire
17	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
18	2" BPC	Spore W/ Locate Wire
19	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
20	2" BPC	Spore W/ Locate Wire
21	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
22	2" BPC	Spore W/ Locate Wire
23	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
24	2" BPC	Spore W/ Locate Wire
25	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
26	2" BPC	Spore W/ Locate Wire
27	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
28	2" BPC	Spore W/ Locate Wire
29	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
30	2" BPC	Spore W/ Locate Wire
31	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
32	2" BPC	Spore W/ Locate Wire
33	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
34	2" BPC	Spore W/ Locate Wire
35	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
36	2" BPC	Spore W/ Locate Wire
37	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
38	2" BPC	Spore W/ Locate Wire
39	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
40	2" BPC	Spore W/ Locate Wire
41	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
42	2" BPC	Spore W/ Locate Wire
43	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
44	2" BPC	Spore W/ Locate Wire
45	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
46	2" BPC	Spore W/ Locate Wire
47	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
48	2" BPC	Spore W/ Locate Wire
49	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
50	2" BPC	Spore W/ Locate Wire
51	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
52	2" BPC	Spore W/ Locate Wire
53	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
54	2" BPC	Spore W/ Locate Wire
55	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
56	2" BPC	Spore W/ Locate Wire
57	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
58	2" BPC	Spore W/ Locate Wire
59	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
60	2" BPC	Spore W/ Locate Wire
61	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
62	2" BPC	Spore W/ Locate Wire
63	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
64	2" BPC	Spore W/ Locate Wire
65	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
66	2" BPC	Spore W/ Locate Wire
67	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
68	2" BPC	Spore W/ Locate Wire
69	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
70	2" BPC	Spore W/ Locate Wire
71	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
72	2" BPC	Spore W/ Locate Wire
73	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
74	2" BPC	Spore W/ Locate Wire
75	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
76	2" BPC	Spore W/ Locate Wire
77	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
78	2" BPC	Spore W/ Locate Wire
79	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
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85	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
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87	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
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89	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
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91	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
92	2" BPC	Spore W/ Locate Wire
93	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
94	2" BPC	Spore W/ Locate Wire
95	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
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97	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
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103	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
104	2" BPC	Spore W/ Locate Wire
105	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
106	2" BPC	Spore W/ Locate Wire
107	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
108	2" BPC	Spore W/ Locate Wire
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117	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
118	2" BPC	Spore W/ Locate Wire
119	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
120	2" BPC	Spore W/ Locate Wire
121	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
122	2" BPC	Spore W/ Locate Wire
123	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
124	2" BPC	Spore W/ Locate Wire
125	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
126	2" BPC	Spore W/ Locate Wire
127	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
128	2" BPC	Spore W/ Locate Wire
129	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
130	2" BPC	Spore W/ Locate Wire
131	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
132	2" BPC	Spore W/ Locate Wire
133	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
134	2" BPC	Spore W/ Locate Wire
135	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
136	2" BPC	Spore W/ Locate Wire
137	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
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139	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
140	2" BPC	Spore W/ Locate Wire
141	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
142	2" BPC	Spore W/ Locate Wire
143	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
144	2" BPC	Spore W/ Locate Wire
145	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
146	2" BPC	Spore W/ Locate Wire
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148	2" BPC	Spore W/ Locate Wire
149	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
150	2" BPC	Spore W/ Locate Wire
151	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
152	2" BPC	Spore W/ Locate Wire
153	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
154	2" BPC	Spore W/ Locate Wire
155	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
156	2" BPC	Spore W/ Locate Wire
157	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
158	2" BPC	Spore W/ Locate Wire
159	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
160	2" BPC	Spore W/ Locate Wire
161	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
162	2" BPC	Spore W/ Locate Wire
163	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
164	2" BPC	Spore W/ Locate Wire
165	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
166	2" BPC	Spore W/ Locate Wire
167	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
168	2" BPC	Spore W/ Locate Wire
169	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
170	2" BPC	Spore W/ Locate Wire
171	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
172	2" BPC	Spore W/ Locate Wire
173	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
174	2" BPC	Spore W/ Locate Wire
175	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
176	2" BPC	Spore W/ Locate Wire
177	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
178	2" BPC	Spore W/ Locate Wire
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181	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
182	2" BPC	Spore W/ Locate Wire
183	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
184	2" BPC	Spore W/ Locate Wire
185	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
186	2" BPC	Spore W/ Locate Wire
187	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
188	2" BPC	Spore W/ Locate Wire
189	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
190	2" BPC	Spore W/ Locate Wire
191	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
192	2" BPC	Spore W/ Locate Wire
193	2" BPC	4-#8, 1-#6 Ground (Circuit L3)
194	2" BPC	Spore W/ Locate Wire
195	2" BPC	4-#8, 1-#6 Ground (Circuit L4)
196	2" BPC	Spore W/ Locate Wire
197	2" BPC	4-#8, 1-#6 Ground (Circuit L1)
198	2" BPC	Spore W/ Locate Wire
199	2" BPC	4-#8, 1-#6 Ground (Circuit L2)
200	2" BPC	Spore W/ Locate Wire

LEGEND

- Street Light With Direction Of Mast Arm Orientation
- Service Pedestal
- Rectangular Roadway Beacon
- Pole Mounted 808B Cabinet
- S-407/ADA
- S-407/ADA
- S-457/ADA W/Flower
- Splice Vault
- Proposed Signal Conduit
- Proposed Fiber Conduit
- Proposed Lighting Conduit
- Existing Lighting Conduit



HR

412 E PARKVIEW BLVD.
SUITE 100
BORE, ID 83709

ILLUMINATION AND INTERCONNECT PLAN

Design By: B. Kohnig Date: 09/20 Drawn By: HOB

Project Number: 320036

3775 Adams Street, Boise, Idaho, 83714
www.cadadash.org

Ada County Highway District

Project Name: Eagle Rd. & Amity Rd.

Sheet 29 Of 39

• D E T A I L S •

• S I G N A T U R E S •

Runners:

1. The Contractor Shall verify All Dimensions and Elevations Show On The Drawings Prior To The Start Of Construction.
2. All Conductors For Power To Lights Are Discarded In Conductor Schedule And Paid For Incidental To Item 113.01.01.08.
3. All Poles 40' Mounting Height, 15' Mast Arm And Type C Foundation, All LED Luminaire Mounting To Be A420-4-40210-79-40.
4. All Poles 40' Mounting Height, 15' Mast Arm And Type C Foundation, All LED Luminaire Mounting To Be A420-4-40210-79-40.
5. Signal Light Pole For Signal Reading.
6. Signal Light Pole For Signal Reading.
7. Signal Light Pole For Signal Reading.
8. See R0018 Plan For Signal Conduit Reading.
9. Interconnect And Lighting Conduit May Be Installed In The Same Trench.
10. ACH Interconnect Improvements Paid For Under Item 113.01.01.02.A And 113.01.02.02.B. Signal Conduit Improvements Paid For Under Items 113.01.01.02.A And 113.01.02.02.B.

1. The Contractor Shall verify All Dimensions and Elevations Show On The Drawings Prior To The Start Of Construction.
2. All Conductors For Power To Lights Are Discarded In Conductor Schedule And Paid For Incidental To Item 113.01.01.08.
3. All Poles 40' Mounting Height, 15' Mast Arm And Type C Foundation, All LED Luminaire Mounting To Be A420-4-40210-79-40.
4. All Poles 40' Mounting Height, 15' Mast Arm And Type C Foundation, All LED Luminaire Mounting To Be A420-4-40210-79-40.
5. Signal Light Pole For Signal Reading.
6. Signal Light Pole For Signal Reading.
7. Signal Light Pole For Signal Reading.
8. See R008 Plan For Signal Conduit Reading.
9. Interconnect And Lighting Conduit May Be Installed In The Same Trench.
10. ACH Interconnect Improvements Paid For Under Item 113.01.01.02.A And 113.01.02.02.B. Signal Conduit Improvements Paid For Under Items 113.01.01.02.A And 113.01.02.02.B.

45	Recreate Street Light, Item 11024.4.13.1.
46	Install Traffic Signal Interconnect Cable
47	Install S-45T Junction Box w/Riser, Item 11317.01.06.
48	Install Interconnect Splice Vout, Item 11317.01.06.
49	Install Street Light, Item 11317.01.06.
50	Install Street Lighting Conduit, Item 11317.01.14.1.4.1.
51	Install Street Light Wire, Item 11317.01.14.1.4.1.
52	Install Street Lighting Junction Box, Item 11317.01.06.
53	Install Traffic Signal Interconnect Cable
54	Install S-45T Junction Box w/Riser, Item 11317.01.06.
55	Install Traffic Signal Interconnect Cable, Item 11317.01.14.1.4.1.

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| 45 | Recreate Street Light, Item 11024.4.13.1. |
| 46 | Install Traffic Signal Interconnect Cable |
| 47 | Install S-45T Junction Box w/Riser, Item 11317.01.06. |
| 48 | Install Interconnect Splice Vout, Item 11317.01.06. |
| 49 | Install Street Light, Item 11317.01.06. |
| 50 | Install Street Lighting Conduit, Item 11317.01.14.1.4.1. |
| 51 | Install Street Light Wire, Item 11317.01.14.1.4.1. |
| 52 | Install Street Lighting Junction Box, Item 11317.01.06. |
| 53 | Install Traffic Signal Interconnect Cable |
| 54 | Install S-45T Junction Box w/Riser, Item 11317.01.06. |
| 55 | Install Traffic Signal Interconnect Cable, Item 11317.01.14.1.4.1. |



CONDUIT AND CONDUCTOR SCHEDULE			
No.	Conduit	Conductions	
1	2" EPC	3-2/0 (Power), 1-#6 Bare (Ground)	
2	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2, 3 & 4)	
3	2" EPC	4-#8, 1-#6 Ground (Circuits 1, 2 & 3)	
4	2" EPC	4-#8, 1-#6 Ground (Circuits 1, 2 & 3)	
5	2" EPC	4-#8, 1-#6 Ground (Circuits 1, 2 & 3)	
6	2" EPC	4-#8, 1-#6 Ground (Circuits 1, 2 & 3)	
7	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
8	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
9	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
10	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
11	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
12	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
13	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
14	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
15	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
16	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
17	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
18	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
19	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
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253	2" EPC	4-#8, 1-#6 Ground (Circuit 1, 2)	
254	2" EPC		

■ S-451ADA w/Roar
 ■ Splice Vault
 - - - Proposed Signal Conduit
 + Pedestrian Signal Pole With Rectangular Rapid Flashing Beacon
 X Pole Mounted ROTB Cabinet
 • S-401/ADA
 • S-451/ADA

■ S-451ADA w/Roar
 ■ Splice Vault
 - - - Proposed Signal Conduit
 + Pedestrian Signal Pole With Rectangular Rapid Flashing Beacon
 X Pole Mounted ROTB Cabinet
 • S-401/ADA
 • S-451/ADA

HCR
412 E. PARKCENTER BLVD.
SUITE 100
BOISE ID 83706



Elimination and Interconnect Plan

1

• S I G N A T U R E S •

1000

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signature.

Sheet 30 Of 39

Project Name: Eagle Rd. & Amity Rd.

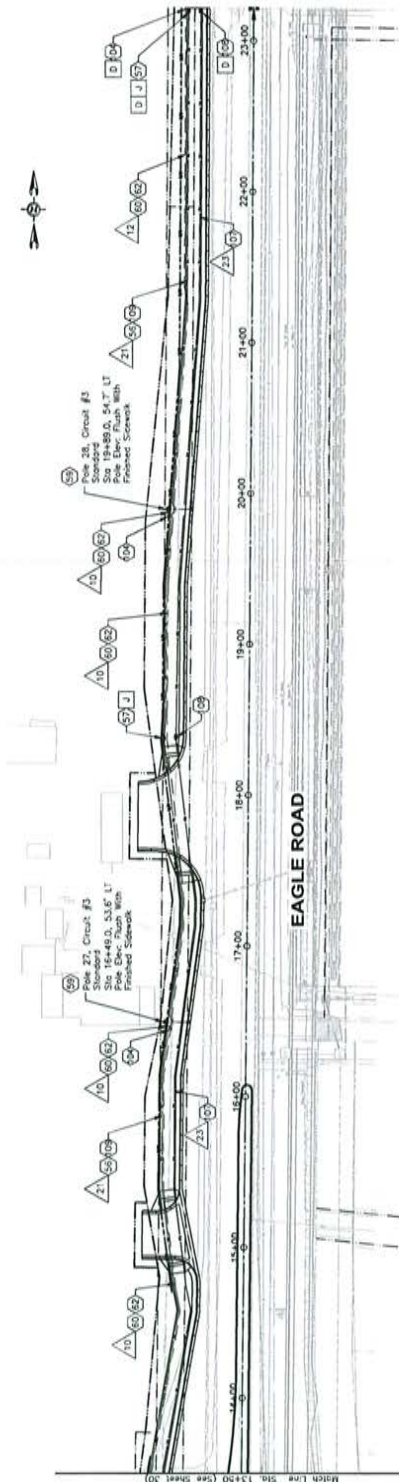
Project Number: 320036

3775 Adams Street, Boise, Idaho, 83714
www.cobaltado.com

Highway District .

Ada County Health

7. The Contractor Shall Start All Dimensions and Elevations Shown On The Drawings Prior To The Start of Construction.
8. All Conditions For Power To Lights Are Disclosed In Contractor Schedule And Power For Incident To Item 1131.01.026.
9. All Poles 40' Mounting Height, 3" MSF-A-05B2-43-40.
10. All Luminaire Installed To Be AEP-A-05B2-43-40.
11. Street Lights Positioned Over Overhead Power Lines Shall Be Asb/Mesa Style Angle Poles. All Other Street Light Standard Poles And Mast Arms.
12. See RFPB Plan For Signal Control Railing.
13. See RFPB Plan For Lighting Control Railing.
14. Interconnect Improvements Shall Be Installed In The Same Trench:
 - a. JACO Handrails: Improvements Poles For: Under Items 1131.01.023.4 And 1131.01.023.4. City Interconnect Improvements Poles For: Under Items



 Street Light With Depiction Of Most Arm Orientation
 Service Pedestal
 Pedestrian Signal Pole With Rectangular Rapid Flashing Beacon
 Pole Mountable R08TB Cabinet
 S-40T/JDA
 S-45T/JDA
 S-45TADA W/Riser
 Signal Vault
 Proposed Signal Conduit
 Proposed Fire Conduit
 Proposed Lighting Conduit
 Existing Lighting Conduit

CONDUIT AND CONDUCTOR SCHEDULE		Conductors	
NEC	Conduit		
	2" RSC	3-2/0 (Plast), 1-#6 Bare Ground	
	2" RSC	4-#8, 1-#6 Ground (Circuit 1), 1-#6, 4-#8 Ground (Circuit 1, 2, & 3)	
	2" RSC	4-#8, 1-#6 Ground (Circuit 1, 2, & 3)	
	2" RSC	Spare w/ Locote Wire	
	2" RSC	4-#8, 1-#6 Ground (Circuit 1, 2, & 3)	
	2" RSC	4-#8, 1-#6 Ground (Circuit 1, 2, & 3)	
	2" RSC	Spare w/ Locote Wire	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
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	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	
	2" RSC	2-#8, 1-#6 Ground (Circuit 1, 2)	



PARKCENTER BLVD.
100
ID: 83726

• S I G N A T U R E S •

02/60 3000

33775 Adams Street, Boise, Idaho, 83714
www.achefidoaho.org

Ada County Highway District •

Project Name: Eagle Rd. & Amity Rd. Roundabout

LEGEND

(See Standards For Symbols)

Existing Profile or V-Section Line

Existing Edge of Pavement or Gravel

Existing Drain or Irrigation Pipe

Existing Ditch or Flow Line

Existing Property or Right of Way Line

Existing Fence and Gate

Existing Slope

Existing Curb & Gutter

Existing Curbside Gutter

Existing Concrete Sidewalk

Existing Culvert/Sidewalk and Approach

Existing Utility Line With Initial

Water Valve or Meter

Gas Valve or Meter

Fire Hydrant

Light Pole

Utility Pole With Anchor

Sign, Stop/Street Sign and Mailbox

Existing and New Manholes

Existing and New Catch Basin

New Sediment Box

Existing and New Irrigation Box

Deciduous And Evergreen Tree

Deciduous And Evergreen Bushes

Existing Building

River, Creek, or Canal

Revision Note

Construction Note

Street Address

Property Number or Curve Number

Bench Mark and Monument

Section & 1/4 Section Corner

Design Plan Edge of Pavement or Gravel

Design Profile For TC or Pave

Design Profile For Gravel Break

Design Profile PC or PT

Design Ditch or Flow Line

Design SD or Imp. Pipe on Plan View

New Property or Right of Way Line

New Easement Line

New Righting Way

UTILITIES

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Utility Line

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Telephone Gas

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Water Power

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By City Of Meridian

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By City Of Meridian

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction Cable One

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Dower

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Dower

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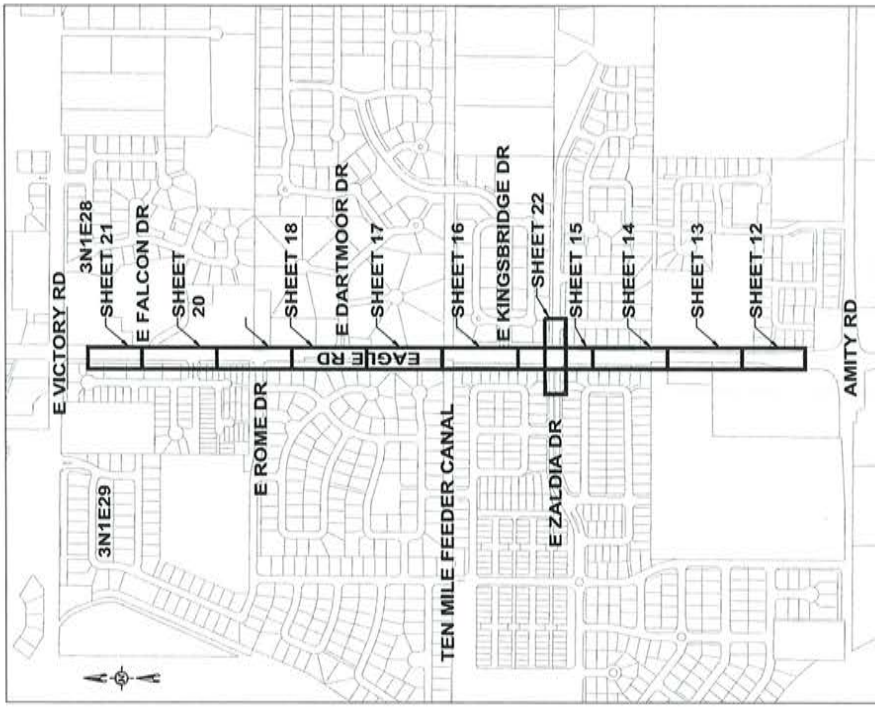
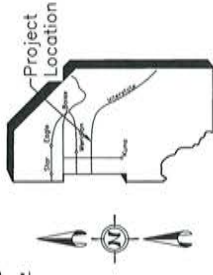
Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Dower

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Dower

Relocate To New Location And/Or Adjust To Grade To Avoid New Roadway Construction By Dower

Ada County Highway District

Eagle Rd, Amity Rd To Victory Rd
Project Number: 518040
GIS No: RD207-33



Vicinity Map
N.T.S.

INDEX OF SHEETS

SHEET NO. DESCRIPTION

- 1. Title Sheet
- 2. Right Of Way Requirements
- 3. Typical Sections
- 4. Roundabout Typical Sections
- 5. Details
- 6-7. Splitter Island Details
- 8-9. Roundabout Center Island Details
- 10-11. Roundabout Signing And Striping
- 12. Plan & Profile - Sta. 12+00 - 17+00
- 13. Plan & Profile - Sta. 17+00 - 22+00
- 14. Plan & Profile - Sta. 22+00 - 27+00
- 15. Plan & Profile - Sta. 27+00 - 32+00
- 16. Plan & Profile - Sta. 32+00 - 37+00
- 17. Plan & Profile - Sta. 37+00 - 42+00
- 18. Plan & Profile - Sta. 42+00 - 47+00
- 19. Plan & Profile - Sta. 47+00 - 52+00
- 20. Plan & Profile - Sta. 52+00 - 57+00
- 21. Plan & Profile - Sta. 57+00 - 62+00
- 22. Plan & Profile - Sta. 62+00 - 67+00
- 23-24. Pedestrian Crossing Plan & Detail
- 25-28. Illumination Plans
- 29-33. Signage And Striping Plan
- 34-40. Staging Plan
- 41-43. SWPPP
- 44. Traffic Control Plan

Certification Of Compliance With Standards
The Design And Construction Of This Project Have Been Reviewed And Approved For The
Project, Design And Drafting Standards In Effect At The Time Of Preparation.



NOTES

1. 5" Mountable Truck Apron Curb, Item 706.4.1.A.9 Ref. SD-7018 OF ADO Supplementals
2. 7" Concrete Truck Apron, Item 706.4.1.C.1
3. Ornamental Rock, 4" Depth - 2" Rock, Item SP-25002
4. 6" Vertical Curb (No Curb), Item 706.4.1.A.3
5. Patterned Concrete, Item SSP 07013
6. Diffuser Boulder, Item SP 72016
7. Retaining Wall, Item SP 20110

BENCH MARKS:

- BM 44, 5.0' Rubber Sta. 29+82.12 Offset 0.00
- BM 45, 5.0' Rubber Sta. 29+82.12 Offset 0.00
- BM 46, 5.0' Rubber Sta. 29+82.12 Offset 0.00
- BM 47, 5.0' Rubber Sta. 29+82.12 Offset 0.00

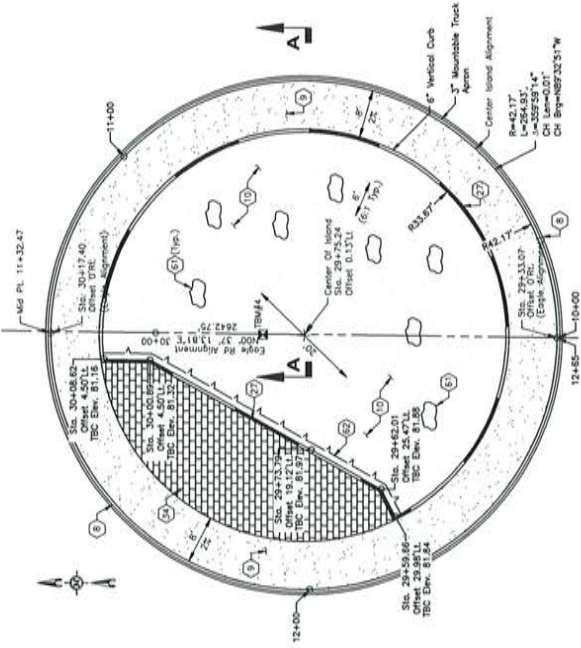
CONTROL

- Sta. 10+00
- Sta. 2+464.923.57
- Sta. 653.111.87

Note:

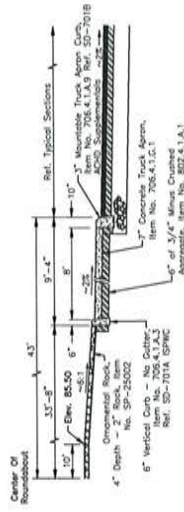
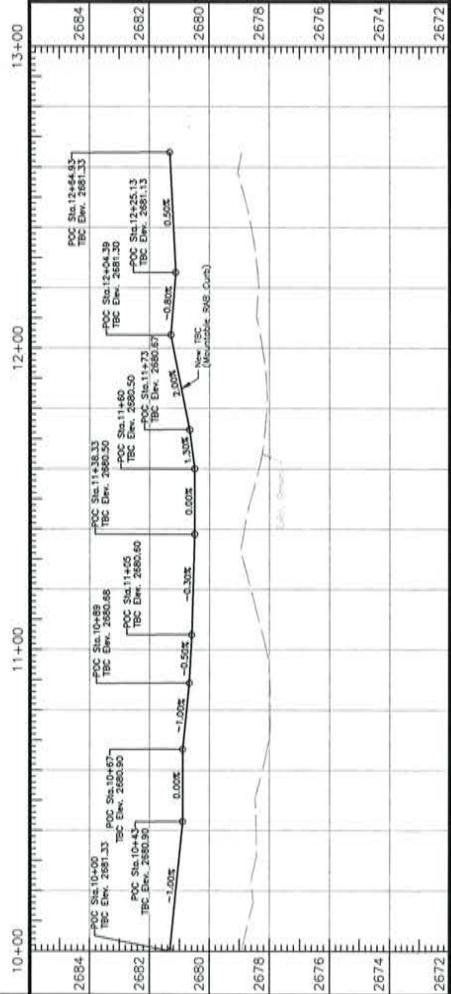
1. Arrange Diffuser Boulders As Shown Between Elevations 82.50 to 84.50

EAGLE RD



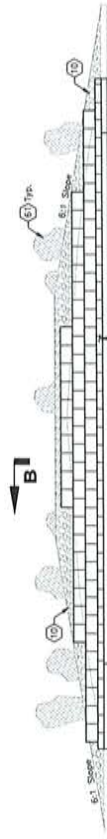
Center Island Detail

Plan Scale 1"=10'



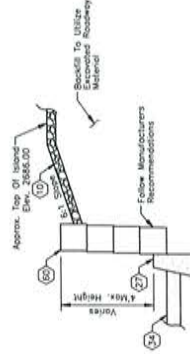
Section A-A

N.T.S.



Center Island - Retaining Wall Elevation

N.T.S.



Section B-B

N.T.S.



Roundabout Center Island Details

Date: August 2020

Drawn By: J.B.

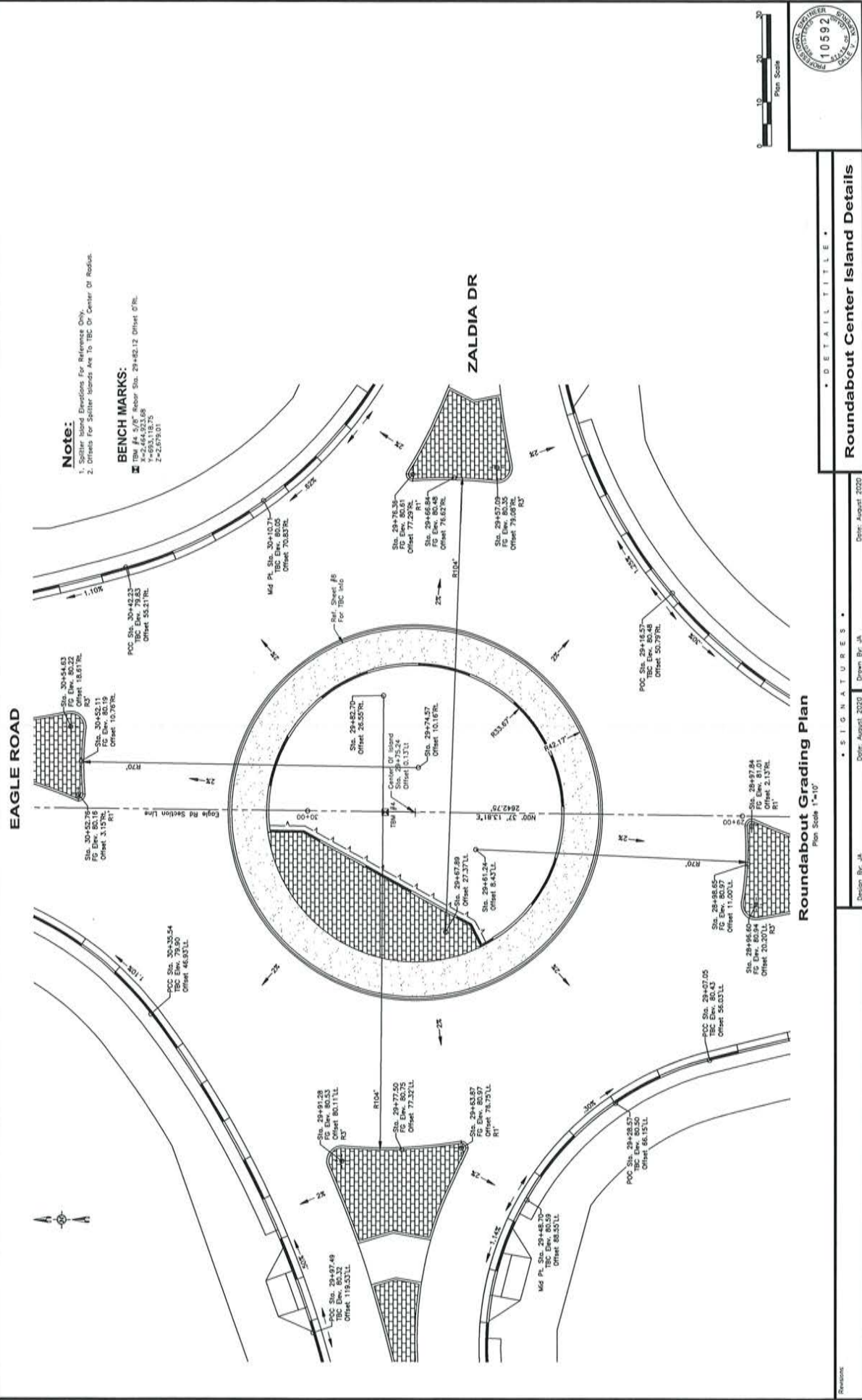
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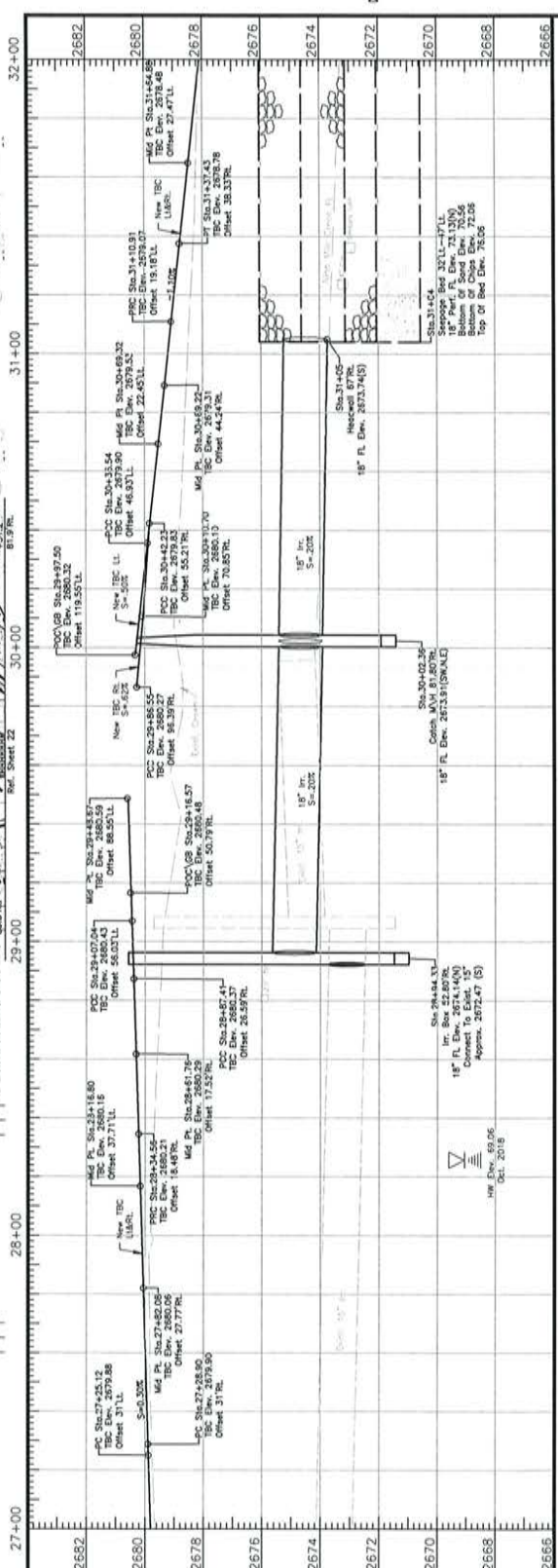
Ada County Highway District

Project Number: 518040.002 Project Name: Eagle Rd, Amity Rd To Victory Rd

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4	Removal Of Obstructions, Item 701-4.1.C.1.	
5	Detectable Warning Devices – Repairs, Item No. SSP 07015	
6	18" CB – CTSO, Item 601-4.1.A.1.B4	
7	Concrete Ingot Brn @ 4"x4" O.D., Item 602-A.I.M.1	
8	Concrete Handrail, Item SSP 09022	
9	Sidewalk Slope 50' 50'-2"	
10	Groundwater Observation Well, Item 602-A.I.2.1	
11	Excavated Concrete Curb, Item SSP 07005	
12	Standard 6" Vertical Curb & Gutter, Item 705-4.1.A.5	
13	Roundabout Curb & Gutter, Item 705-4.1.A.7	
14	Concrete Sidewalk, Thickness 5", Item 705-4.1.E.1.5	
15	Palladium Concrete (Color Red), Item SSP 07013	
16	Red Ring / Top of Concrete Forming Dome, Item 602-A.I.1.A.1	
17	Belted & Protect	
18	Remove & Repair Spreader Sign, Item SSP 29101	
19	Remove & Salvage Roadside Sign, Item 1132-01.06	
20	Sod Repair, Item SSP 29094	
21	Cresty Injection Coats Manhole 48", Item 602-A.I.E.1.048	
22	Mechanic – Adjust To Grade, Item 2030-A.I.1	
23	Seepage Bed @ Depth x 15" Width, Pipe Size 18", Item SSP 06004C	
24	Absorbent Existing Monitoring Well, Item SSP 06027	
25	Removal Of Soil From Highway, Item 1131-01.13	
26	Repair Landscaping, Item SSP 29078	
27	Conduit, Size 4", Item 1102-A.I.E.1.4	
28	Junction Box, 1102-A.I.E.1.1	



IBM #4 5/8" Retor Sta. 29+82.12 Offset 0'00.
X=2,464,923.68
Y=693,118.75
Z=2,679.01



NOTES

- 76) Install Street Light, Item 1131.01.06
- 76) Relocate Street Light, Item 1102.4.1.4.2
- 77) Install S-40 Junction Box, Item 1131.01.06
- 78) Install S-40 Junction Box w/ Riser, Item 1131.01.02
- 79) Relocate Street Light, Storage to Mardon CIP, Item 201.4.1.1.C.1

GENERAL NOTES

1. ALL NEW STREET LIGHTS SHALL BE 40' POLE HEIGHT WITH 15" MAST ARM.
2. ALL STREET LIGHTS TO BE INSTALLED WITH MAST ARM AT 90 DEGREES TO ADJACENT ROADWAY, UNLESS OTHERWISE SHOWN.
3. ALL LIGHT FIXTURES SHALL BE 15-1102, UNLESS OTHERWISE NOTED.
4. ALL ILLUMINATION CONDUIT RUNS ARE 3" R/C UNLESS CONDUITS SHALL CONTAIN #6 AWG LOCATE WIRE.
5. ALL ILLUMINATION CONDUIT RUNS SHALL BE INSTALLED IN ACCORDANCE WITH THE ILLUMINATION CONDUIT RUNS FROM J-BOXES TO POLES & LUMINAIRES SHALL BE #10 AWG.
6. STREET LIGHT POLES SHALL BE NUMBERED IN ACCORDANCE WITH THE ILLUMINATION CONDUIT RUNS. NUMBERING IS INCIDENTAL TO STREET LIGHT INSTALLATION.

- SS5) CONTROLLER CABINET AND SERVICE PEDESTAL
- S-407/ADA JUNCTION BOX
- 15-1102 LIGHT FIXTURE WITH RISER
- POLE WITH SIGNAL AND LUMINAIRE
- MAST ARMS AND SIGNAL HEADS



ILLUMINATION & INTERCONNECT PLAN

Date: August 2023

Design By: TBC

Date: August 2023

Design By: TBC

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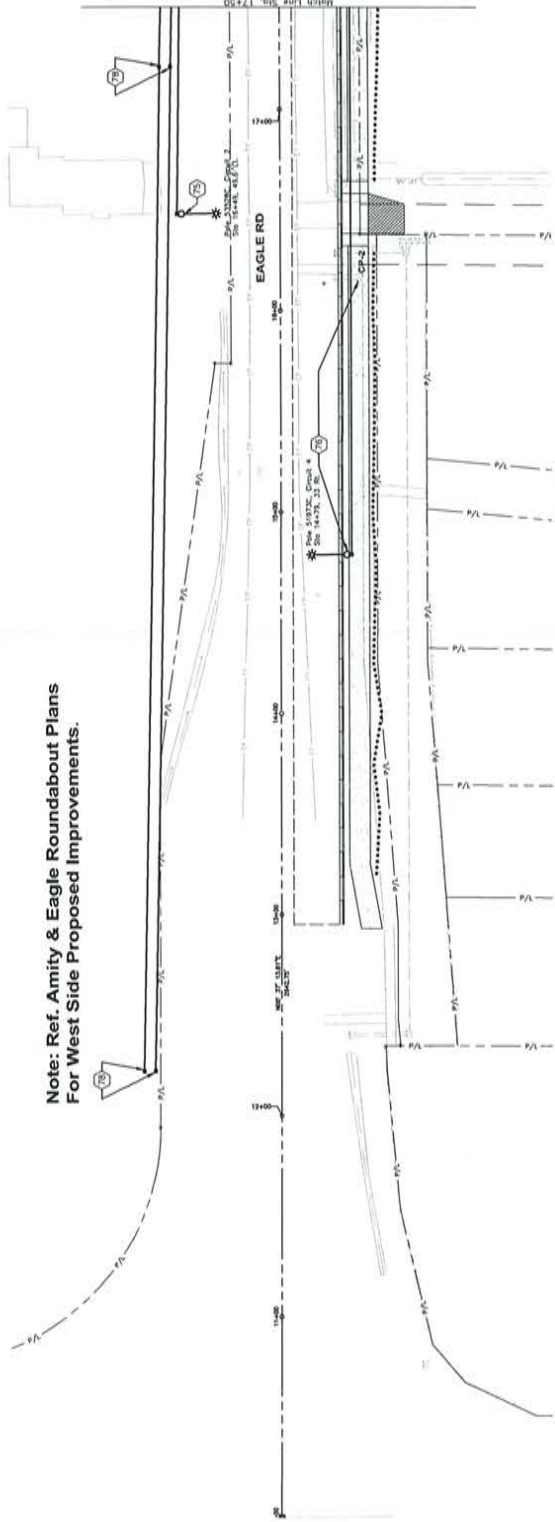
Ada County Highway District

Project Number: 518040

Project Name: Eagle Rd, Amity Rd To Victory Rd

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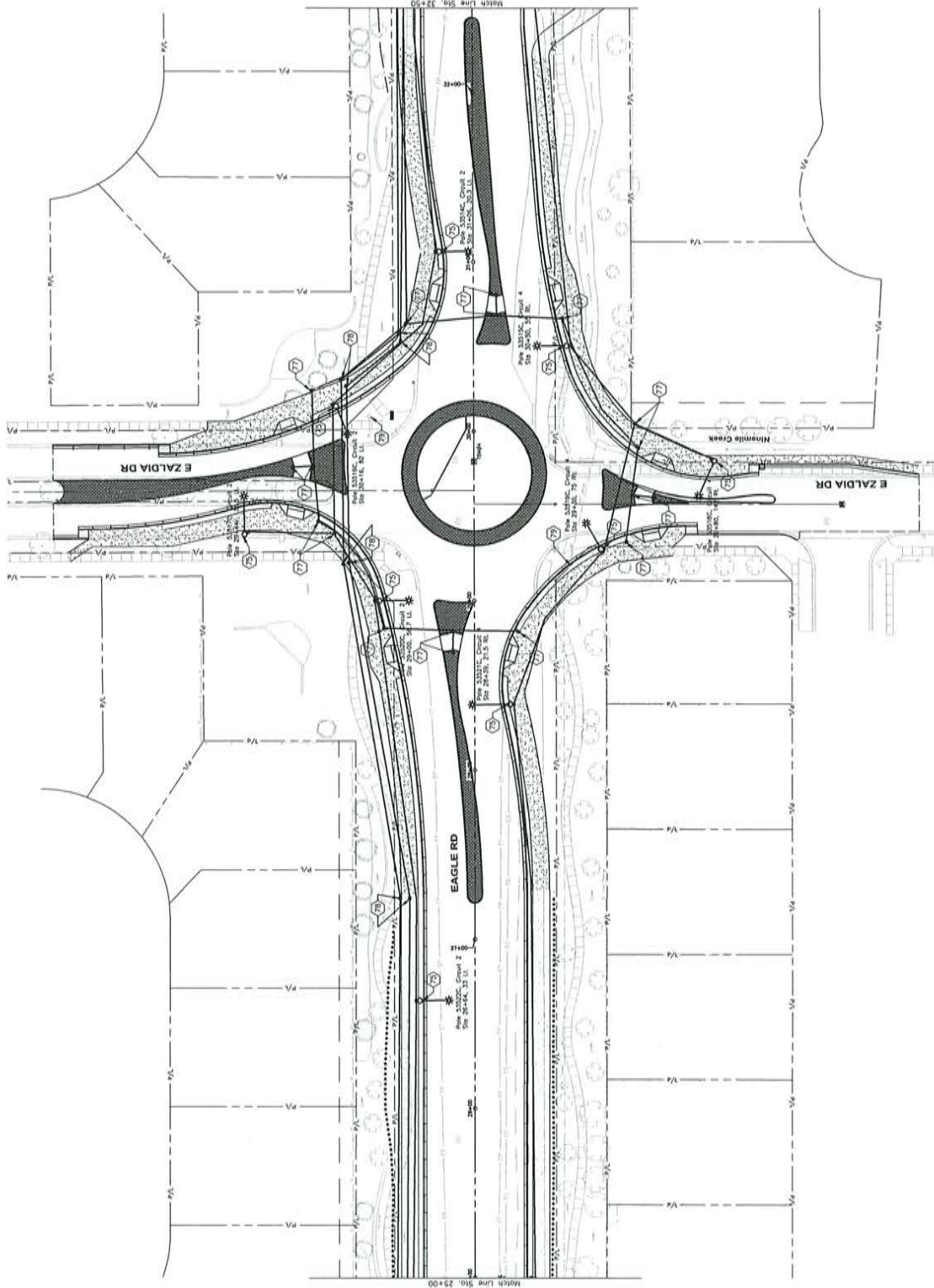
Note: Ref. Amity & Eagle Roundabout Plans For West Side Proposed Improvements.



- (75) Install Street Light, Item 1131.01.06
- (76) Relocate Street Light, Item 1102.1.A.2
- (77) Install S-40 Junction Box, Item 1131.01.08
- (78) Install S-45T Junction Box w/Reiser, Item 1131.01.03
- (79) Remove Street Light, Salvage to Meridian City, Item 201.1.C.1

1. ALL NEW STREET LIGHTS SHALL BE 40" POLE HEIGHT WITH 15" MAST ARM.
2. ALL STREET LIGHTS TO BE INSTALLED WITH MAST ARM AT 90 DEGREES TO ADJACENT ROADWAY, UNLESS OTHERWISE SHOWN.
3. INSTALL CONDUIT PER TS-110A, UNLESS OTHERWISE NOTED.
4. ALL ILLUMINATION CONDUIT RUNS ARE 2" RVC UNLESS OTHERWISE SHOWN. #6 AWG UNDATED WIRE.
5. ALL ILLUMINATION CONDUCTOR RUNS SHALL BE 1/2" RVC UNLESS OTHERWISE SHOWN. CONDUCTORS FROM 7-BOXES TO POLES & LUMINAIRES SHALL BE #10 AWG.
6. STREET LIGHT POLES SHALL BE NUMBERED PER MERIDIAN CITY SPECIFICATIONS. IT IS INCIDENTAL TO STREET LIGHT INSTALLATION.

- ☒ CONTROLLER CABINET AND SERVICE PEDestal



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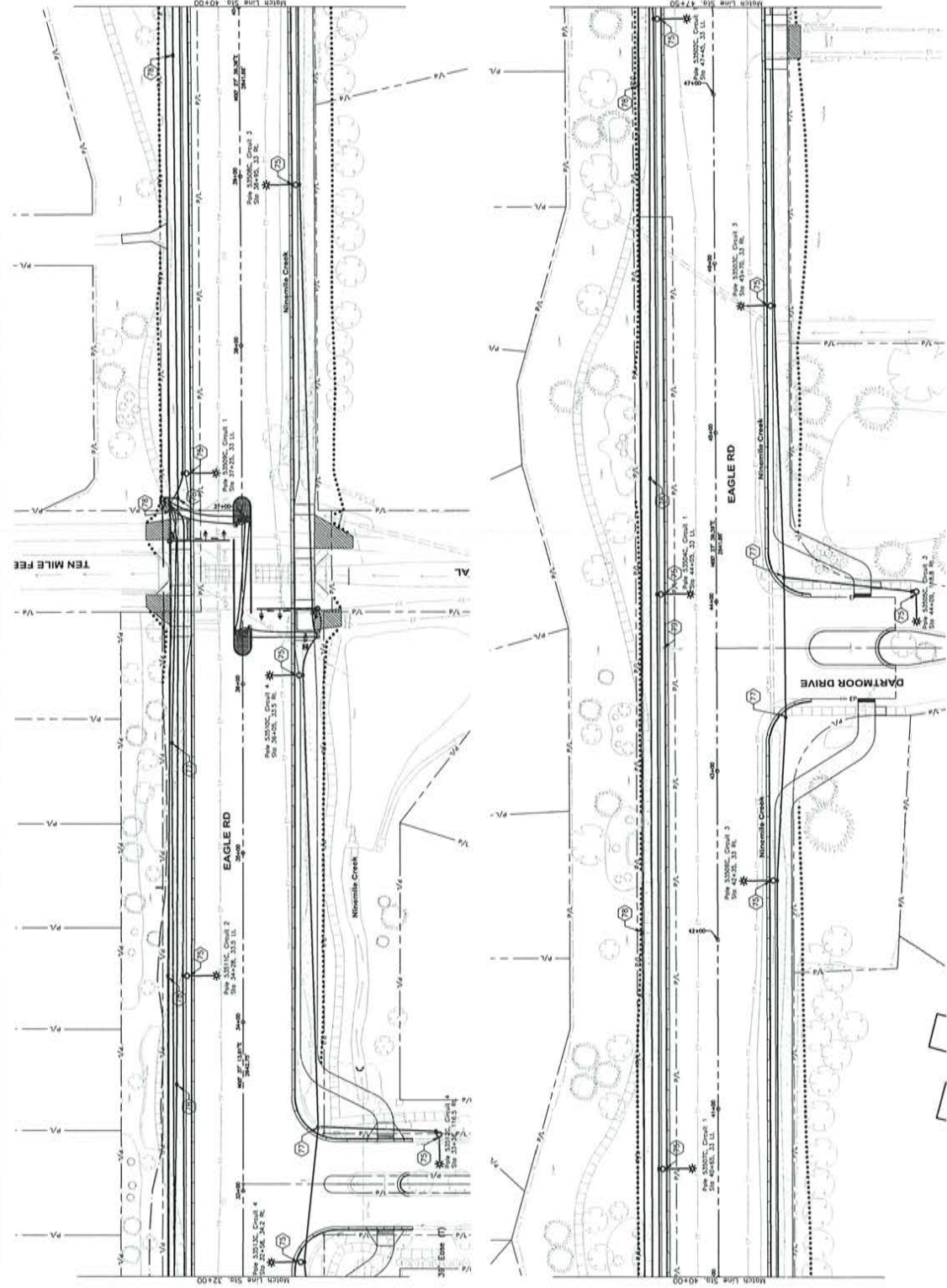
NOTES

- 75 Install Street Light, Item 1131.01.06
- 76 Relocate Street Light, Item 1102.4.1.A.2
- 77 Install S-40 Junction Box, Item 1131.01.08
- 78 Install S-40 Junction Box w/ Riser, Item 1131.01.09
- 79 Relocate Street Light, Schedule to Meridian City, Item 201.4.1.C.1

GENERAL NOTES

1. ALL NEW STREET LIGHTS SHALL BE 40' POLE HEIGHT WITH 15' MAST ARM.
2. ALL STREET LIGHTS TO BE INSTALLED WITH MAST ARM AT 90 DEGREES TO ADJACENT SIDEWALK OR DRIVE.
3. INSTALL CONDUIT PER 15-1100, UNLESS OTHERWISE NOTED.
4. ALL ILLUMINATION CONDUIT RUNS ARE 2" RVC. UNLESS CONDUIT SHALL CONTAIN #6 AWG LOCATE WIRE.
5. ALL ILLUMINATION CONDUIT RUNS SHALL BE INSTALLED IN 3" CONDUIT. CONDUITS FROM 3-BOXES TO POLES & LUMINAIRES SHALL BE #10 AWG.
6. STREET LIGHT POLES SHALL BE NUMBERED IN ORDER OF INSTALLATION. NUMBERING IS INCIDENTAL TO STREET LIGHT INSTALLATION.

- CONTROLLER CABINET AND SERVICE PEDESTAL
- S-40 JUNCTION BOX
- S-40 JUNCTION BOX WITH RISER
- POLE WITH SIGNAL AND LUMINAIRE
- MUST ARMS AND SIGNAL HEADS



Illumination & Interconnect Plan

NOTES

- 75) Install Street Light, Item 1131.01.03
- 76) Relocate Street Light, Item 1102.4.1.A.2
- 77) Install S-40 Junction Box w/ Riser, Item 1131.01.03
- 78) Relocate Street Light, Scope to Meridian City, Item 201.1.1.C.1

GENERAL NOTES

1. ALL NEW STREET LIGHTS SHALL BE 40' POLE HEIGHT WITH 15' MAST ARM.
2. ALL STREET LIGHTS TO BE INSTALLED WITH MAST ARM AT 90 DEGREES TO ADJACENT ROADWAY, UNLESS OTHERWISE SHOWN.
3. ALL LIGHT FIXTURES SHALL BE 15-110S, UNLESS OTHERWISE NOTED.
4. ALL ILLUMINATION CONDUIT RUNS ARE 1" AWG UNLESS OTHERWISE NOTED.
5. ALL ILLUMINATION CONDUIT RUNS SHALL BE 1" AWG UNLESS OTHERWISE NOTED.
6. STREET LIGHT POLES SHALL BE NUMBERED PER MERIDIAN CITY SPECIFICATIONS.
7. ALL LIGHTING SHALL BE INSTALLED TO STREET LIGHT INSTALLATION.

1. INTERCONNECT EXISTING CONDUIT BY SERVICE PULL NEW STREET LIGHT CONDUCTORS TO EXISTING J-BOX, CONNECT TO EXISTING LIGHTING CIRCUIT.
2. PULL NEW STREET LIGHT CONDUCTORS FROM EXISTING J-BOX.
3. CONNECT NEW CONDUITS FROM SOUTH TO EXISTING INTERCONNECT AND ILLUMINATION J-BOXES.

- 355) CONTROLLER CABINET AND SERVICE PEDestal
- 356) S-40/JUNCTION BOX WITH RISER
- 357) PILE WITH SIGNAL AND LUMINAIRE
- 358) MAST ARMS AND SIGNAL HEADS

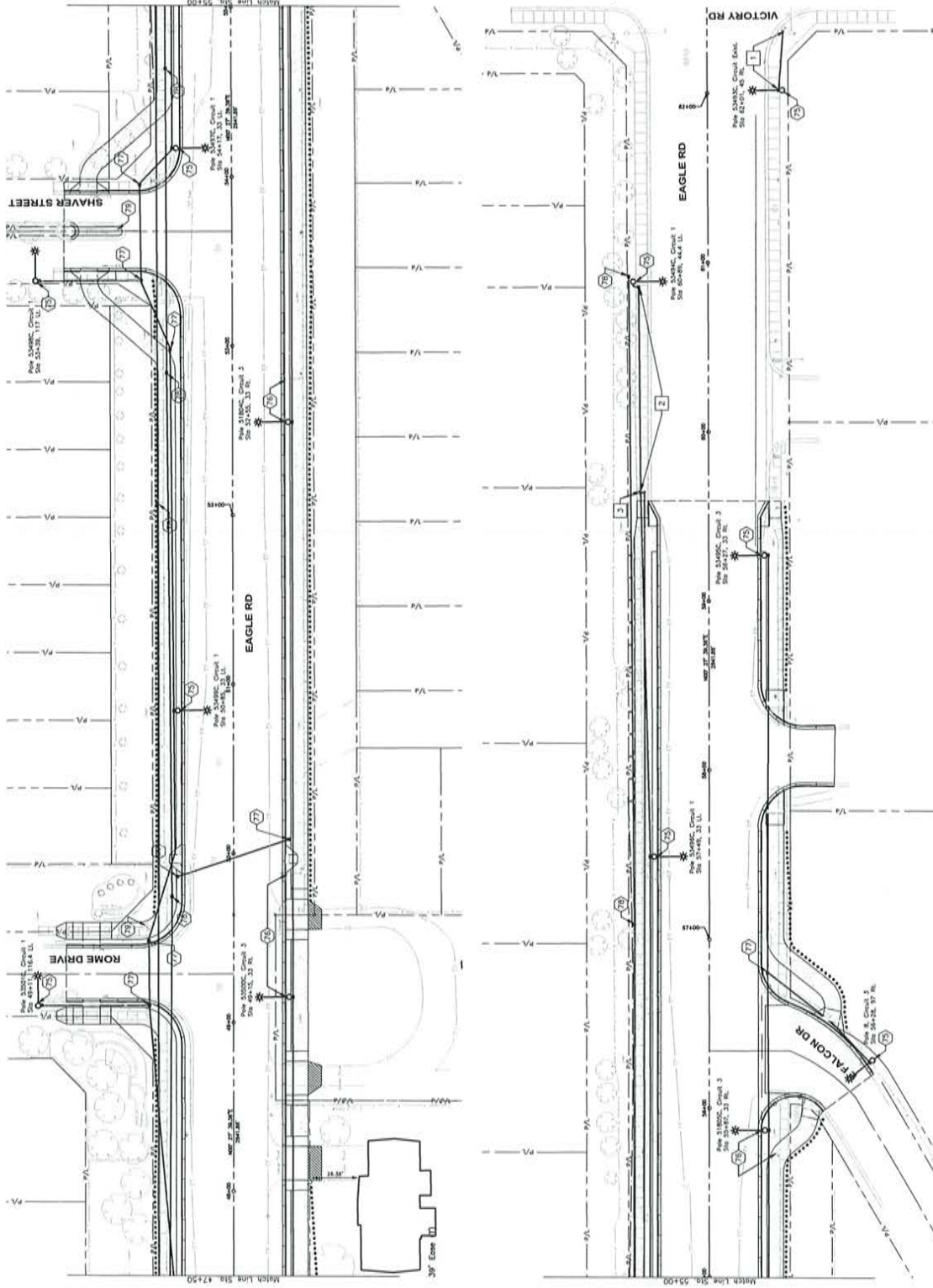


Illustration & Interconnect Plan

Date: August 2020

Drawn By: TNC

Date: August 2020

Design By: TNC

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Project Number: 518040

Project Name: Eagle Rd, Amity Rd To Victory Rd

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