



CITY OF CENTRAL POINT

Oregon

City Council Meeting Agenda Thursday, September 23, 2021

Next Res(1684) Ord (2082)

I. REGULAR MEETING CALLED TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. SPECIAL PRESENTATIONS

1. SOREDI Update

V. PUBLIC COMMENTS

Public comment is for non-agenda items. If you are here to make comments on a specific agenda item, you must speak at that time. Please limit your remarks to 3 minutes per individual, 5 minutes per group, with a maximum of 20 minutes per meeting being allotted for public comments. The council may ask questions but may take no action during the public comment section of the meeting, except to direct staff to prepare a report or place an item on a future agenda. Complaints against specific City employees should be resolved through the City's Personnel Complaint procedure. The right to address the Council does not exempt the speaker from any potential liability for defamation.

VI. CONSENT AGENDA

- A. Approval of September 9, 2021 City Council Minutes

VII. ITEMS REMOVED FROM CONSENT AGENDA

VIII. ORDINANCES, AND RESOLUTIONS

- A. Ordinance No. _____, An Ordinance Amending Sections 15.04.010 Standards Applicable to Building of the Central Point Municipal Code to Comply with Updates and References to New State Code (Zwagerman)
- B. Resolution No. _____, A Resolution of Intent to Participate in the Great Oregon Shakeout (Simas)

IX. BUSINESS

- A. Hamrick Pine Interesection Budget Update (Samitore)

X. MAYOR'S REPORT

XI. CITY MANAGER'S REPORT

XII. COUNCIL REPORTS

Mayor
Hank Williams

Ward I
Neil Olsen

Ward II
Kelley Johnson

Ward III
Melody Thueson

Ward IV
Tanea Browning

At Large
Rob Hernandez

At Large
Michael Parsons

XIII. DEPARTMENT REPORTS

XIV. EXECUTIVE SESSION ORS 192.660 (2)(h) Legal Counsel

The City Council will adjourn to executive session under the provisions of ORS 192.660. Under the provisions of the Oregon Public Meetings Law, the proceedings of an executive session are not for publication or broadcast.

XV. ADJOURNMENT

Individuals needing special accommodations such as sign language, foreign language interpreters or equipment for the hearing impaired must request such services at least 72 hours prior to the City Council meeting. To make your request, please contact the City Recorder at 541-423-1026 (voice), or by e-mail to Deanna.casey@centralpointoregon.gov.

Si necesita traductor en español o servicios de discapacidades (ADA) para asistir a una junta publica de la ciudad por favor llame con 72 horas de anticipación al 541-664-3321 ext. 201

CITY OF CENTRAL POINT

Oregon

City Council Meeting Minutes Thursday, September 9, 2021

I. REGULAR MEETING CALLED TO ORDER

The meeting was called to order at 7:00 PM by Mayor Hank Williams

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

Attendee Name	Title	Status	Arrived
Hank Williams	Mayor	Present	
Neil Olsen	Ward I	Present	
Kelley Johnson	Ward II	Present	
Melody Thueson	Ward III	Present	
Taneea Browning	Ward IV	Remote	
Rob Hernandez	At Large	Present	
Michael Parsons	At Large	Present	

Staff members present: City Manager Chris Clayton; City Attorney Sydnee Dreyer (virtual); Finance Director Steve Weber; Police Captain Scott Logue; Police Chief Kris Allison (virtual); Parks and Public Works Director Matt Samitore; Planning Director Stephanie Holtey (virtual); Building Official Derek Zwagerman; and City Recorder Deanna Casey.

IV. PUBLIC COMMENTS - None

V. CONSENT AGENDA

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Melody Thueson, Ward III
SECONDER:	Michael Parsons, At Large
AYES:	Williams, Olsen, Johnson, Thueson, Browning, Hernandez, Parsons

A. Approval of August 26, 2021 City Council Minutes

B. OLCC Application - Comal Bar and Grill

VI. ITEMS REMOVED FROM CONSENT AGENDA

VII. PUBLIC HEARING

A. Public Hearing and First Reading - An Ordinance Amending Sections 15.04.010 Standards Applicable to Building of the Central Point Municipal Code to Comply with Updates and References to New State Code

Building Official Derek Zwagerman explained that this is the first reading and public hearing regarding an ordinance to update the Central Point Municipal Code with

references to Oregon Building Codes. Every few years the State updates their building codes and the city must then update the references in our code to match the current reference for the state. There are no major changes.

Opened public hearing 7:08 pm - No one came forward and the public hearing was closed.

Rob Hernandez moved to second reading an Ordinance Amending Sections 15.04.010 Standards Applicable to Building of the Central Point Municipal code to Comply with Updates and References to New State Code.

RESULT:	1ST READING [UNANIMOUS]
	Next: 9/23/2021 7:00 PM
MOVER:	Rob Hernandez, At Large
SECONDER:	Kelley Johnson, Ward II
AYES:	Williams, Olsen, Johnson, Thueson, Browning, Hernandez, Parsons

VIII. BUSINESS

A. American Rescue Plan Funding Update

Finance Director Steven Weber stated that the city must spend the \$4.184 million in accordance with US Treasury Guidelines. The American Rescue Plan award is included in the City's 2021-2023 biennial budget. In April staff presented the city's initial allocation of the stimulus package that was approved by the Federal Government. Since that time, a final award allocation has been determined and additional guidelines were issued by the U.S. Treasury.

Mr. Weber presented the calculations for revenue loss and it is estimated at \$629,027. If we are reimbursed this amount it would be discretionary funds. We have not received specific guidelines for spending these funds as of yet. He presented a revised list of projects planned for the ARPA funds. Any needed amendments to the budget will be presented through a supplemental budget resolution at a future meeting.

Kelley Johnson moved to approve the revised use of the American Rescue Plan Act Funds based on the City's final award allocation of 4.184 Million.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Kelley Johnson, Ward II
SECONDER:	Michael Parsons, At Large
AYES:	Williams, Olsen, Johnson, Thueson, Browning, Hernandez, Parsons

B. Old Military Road

City Manager Chris Clayton explained that in 1970 the city acquired a 7.41 acre parcel of land located on Old Military Road. The property is zoned County Aggregate Resource. The City purchased the land for use by the Public Works Department to be used as a site to move extra material such as rock, dirt and tree trimmings. Over

Minutes Acceptance: Minutes of Sep 9, 2021 7:00 PM (CONSENT AGENDA)

time the property has become unnecessary and the city has no reasonable use for the property.

The Council declared the property as surplus and noticed the property for sale with a minimum bid price of \$350,000. The closing date for bids was August 27, 2021. We received zero bids and are requesting further discussion on how to proceed. Staff would prefer to lower the minimum bid price, re-notice the property for sale and set a new bid date for mid-October. The city could also hire a real estate agent and list the property. Some of the comments from inquiries were that the minimum bid was too high.

There was discussion on the pros and cons of listing the property with a realtor or lowering the minimum bid. There was discussion regarding the current state of the property and Council directed staff to lower the minimum bid to \$325,000 and republish the notice.

RESULT:	FOR DISCUSSION ONLY
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IX. MAYOR'S REPORT

Mayor Williams reported that he helped film an ad for the Childrens Advocacy Center to help support the annual Cherish a Child Luncheon. The Childrens Advocacy Center is very important in the valley and does wonders for children who are victims.

X. CITY MANAGER'S REPORT

City Manager Chris Clayton reported that:

- The City has received a request from the Jackson County Library system asking if they could reserve parking spaces every other Friday for their DART van. Computers at the Library are a big draw for the community. The van will allow citizens to check out laptops.
- In March 2021 we had an OSHA complaint regarding hazards in the workplace. OSHA responded and thanked us for our response, no further action is required but they will visit us if they received another complaint.
- He did a walk around of the new Nelson Building on Freeman Road. It will be a nice addition to the area.
- Bliss Veterinary Eye Care has moved out of the shopping center and an Urgent Care facility will be taking its place. The Central Point Liquor Store is expanding.
- With the start of school this week we have been hearing several complaints about traffic concerns in those areas.
- Transportation funding is becoming a challenge for everyone. But we were awarded a grant for bike lanes and sidewalks along Hwy 99.
- They will be meeting with RVCOG regarding the right of first refusal for the Sr. Center building.
- We have received a clean title report for the Little League property.

XI. COUNCIL REPORTS

Council Member Tanea Browning reported that

- She attended the Small Cities meetings which are guided topics by region.
- The Medford Water Commission has dropped the word Commission from their name.
- She has been attending LOC Executive Board meetings.

Council Member Michael Parsons reported that VIPS does speed surveys. The community engagement during these times are very good. The neighbors engage with the volunteers thanking them for doing the surveys. They are in need of a new speed detector. Chief Allison stated that one has been ordered.

Council Member Kelley Johnson reported that she attended the Fire District Board meeting and the Greenway meeting.

Council Member Neil Olsen reported that he attended a Council on Foreign Relations webinar.

XII. DEPARTMENT REPORTS

Captain Scott Logue reported that:

- Ledger David was broken into this week, the suspects were in and out fast. We have some videos and hope to identify a suspect soon.
- The department assisted Medford Police Department by handling calls on the north end of Medford.
- We received a report about an assault on a bike cycle rider. After some investigating, it was determined this was not an assault.
- The DARE show and shine is officially cancelled. They are going to try a virtual vote on Social Media.
- He shared an email that he sent to all city employees regarding the one-year anniversary of the Alameda fire and presented a challenge coin to the Council.

Parks and Public Works Director Matt Samitore reported that:

- He will be attending the RVACT meeting next week to receive a grant for stop light reflectors to help shield the sun issues on Pine Street, and receive a grant for the transportation funding for sidewalks and bike lanes on Hwy 99.
- We will still be holding the Made in Southern Oregon event unless the air quality is low that day.

- They will be advertising the War Memorial and Dennis Richardson Memorial projects together for bids. At the next Council meeting we will present bid award for the Makers Space sidewalk project.

Planning Director Stephanie Holtey updated the Council on projects and new businesses coming to Central Point.

City Attorney Sydnee Dreyer stated that Council will adjourn into Executive Session under ORS 192.660 (2)(h) Legal Counsel.

XIII. EXECUTIVE SESSION ORS 192-660 (2)(h) Legal Counsel

Council Member Kelley Johnson moved to Adjourn to Executive Session under ORS 192.660(2)(h) Legal Council. All said aye and the Council adjourned to executive session at 8:07 pm.

City Manager Chris Clayton stated that no action will be taken after the Executive Session and the meeting will be adjourned upon completion.

XIV. ADJOURNMENT

The meeting was adjourned at 8:32 p.m.

The foregoing minutes of the September 9, 2021, Council meeting were approved by the City Council at its meeting of _____, 2021.

Dated:

Mayor Hank Williams

ATTEST:

City Recorder

Minutes Acceptance: Minutes of Sep 9, 2021 7:00 PM (CONSENT AGENDA)

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTIONS 15.04.010 STANDARDS APPLICABLE TO BUILDING OF THE CENTRAL POINT MUNICIPAL CODE TO COMPLY WITH UPDATES AND REFERENCES TO NEW STATE CODE

Recitals:

A. Words ~~lined through~~ are to be deleted and words **in bold** are added.

B. Pursuant to CPMC, Chapter 1.01.040, the City Council, may from time to time make revisions to its municipal code which shall become part of the overall document and citation.

C. The Central Point Building Department initiated and recommended approval of a code amendment to CPMC Chapter 15.04.010 bringing the City's municipal code into conformance with State Building Code Revisions and Updates.

D. On September 9, 2021, the City of Central Point City Council held a properly advertised public hearing; reviewed the staff report; heard testimony and comments, and deliberated on approval of the amendments.

THE PEOPLE OF THE CITY OF CENTRAL POINT DO ORDAIN AS FOLLOWS:

Section 1. Section 15.04 of the Central Point Municipal Code is amended to read:

Chapter 15.04
Building Code

Sections:

15.04.010 Standards applicable to building.

All construction, building, and related activities within the city shall comply with all ordinances of the city and with the following specialty codes, which by this reference are expressly adopted and incorporated into this code:

A. The 2019 Oregon Structural Specialty Code based on the International Building Code, 2018 Edition, as published by the International Code Council and amended by the Building Codes Division; specifically adopting and including Section 112, Service Utilities; Section 116, Unsafe Structures and Equipment; Appendix G, Flood-Resistant Construction; Appendix H, Signs; and Appendix J, Grading.

B. The 2019 Oregon Mechanical Specialty Code based on the 2018 International Mechanical Code and the 2018 International Fuel Gas Code, as

Attachment: Ordinance Amendment 15.04 building codes (1456 : 2021 Building Code Adoption)

published by the International Code Council, Inc., amended by the Oregon Building Codes Division, with fees as per the mechanical fee schedule adopted by the city of Central Point.

C. The ~~2017~~ **2021** Oregon Residential Specialty Code **based on the 2018 International Residential Code, as published by the International Code Council and amended by the Building Codes Division; specifically adopting and including Section R101.2.2, Item 7, requiring permits for the construction of in-ground swimming pools.**

D. The ~~2017~~ **2021** Oregon Electrical Specialty Code **based on the 2020 NFPA 70 and amended by the Building Codes Division.**

E. The ~~2017~~ **2021** Oregon Plumbing Specialty Code **based on the 2021 Uniform Plumbing Code and amended by the Building Codes Division.**

F. 1994 Edition of the Uniform Abatement of Dangerous Buildings as published by the International Conference of Building Officials.

G. The 2010 Edition Oregon Manufactured Dwelling Installation Specialty Code.

H. The ~~2019~~ **2021** Oregon **Energy Efficiency Specialty Code** ~~Zero Energy Ready Commercial Code~~ based on ASHRAE Standard 90.1-**2019** and the ~~2018 International Energy Conservation Code.~~

Section 3. Codification. Provisions of this Ordinance shall be incorporated in the City Code and the word Ordinance may be changed to “code”, “article”, “section”, “chapter”, or other word, and the sections of this Ordinance may be renumbered, or re-lettered, provided however that any Whereas clauses and boilerplate provisions need not be codified and the City Recorder is authorized to correct any cross references and any typographical errors.

Section 4. Effective Date. The Central Point City Charter states that an ordinance enacted by the council shall take effect on the thirtieth day after its enactment. The effective date of this ordinance will be the thirtieth day after the second reading.

Passed by the Council and signed by me in authentication of its passage this _____ day of _____, 20____.

Mayor Hank Williams

ATTEST:

City Recorder

Pg. 2 Ordinance No. _____ (09/09/2021)

Attachment: Ordinance Amendment 15.04 building codes (1456 : 2021 Building Code Adoption)



City of Central Point Staff Report to Council

ISSUE SUMMARY

TO: City Council **DEPARTMENT:** Human Resources

FROM: Elizabeth Simas, Human Resources Director

MEETING DATE: September 23, 2021

SUBJECT: Resolution No. _____, A Resolution of Intent to Participate in the Great Oregon Shakeout

ACTION REQUIRED:

RECOMMENDATION:

STAFF SOURCE:

Heather Ashwill, Safety & Risk Manager

BACKGROUND/HISTORY:

The Council is asked to approve the resolution for City employees to participate in the Great Oregon Shakeout on October 21, 2021 at 10:21 a.m.

The City of Central Point has been actively working on improving our emergency preparedness through education, activities, and drills. Earthquakes are just one of many natural hazards that can occur in our region. Major earthquakes may happen anywhere we live, work, or travel. The ShakeOut is our chance to bring awareness to earthquake preparedness as well as to practice how to protect ourselves in the event of an earthquake.

RECOMMENDATION:

Motion to approve Resolution _____, A Resolution of Intent to participate in the Great Oregon Shakeout on October 21, 2021.

ATTACHMENTS:

1. Great Oregon ShakeOut_Resolution
2. ShakeOut_Oregon_2021_informational_flyer

RESOLUTION NO. _____

A RESOLUTION OF INTENT TO PARTICIPATE IN THE GREAT OREGON SHAKEOUT

WHEREAS, the City of Central Point recognizes that no community is immune from natural hazards whether it be earthquake, wildfire, flood, winter storms, drought, heat wave, or dam failure and recognizes the importance enhancing its ability to withstand natural hazards as well as the importance of reducing the human suffering, property damage, interruption of public services and economic losses caused by those hazards; and

WHEREAS, major earthquakes pose a particular, significant, and ongoing threat to the entire Southern Oregon region; and

WHEREAS, the City has a responsibility to promote earthquake preparedness internally as well as with the public and plan appropriately for earthquake-related disasters; and

WHEREAS, the protection of City employees will allow them to facilitate the continuity of government and assist the public following a major earthquake event; and

WHEREAS, community resiliency to earthquakes and other disasters depends on the preparedness levels of all stakeholders in the community – individuals, families, schools, community organizations, faith-based organizations, non-profits, businesses, and government; and

WHEREAS, by participating in **The Great Oregon ShakeOut** on October 21, 2021, the City of Central Point has the opportunity to join and support all Oregonians in strengthening community and regional resiliency; and

WHEREAS, by supporting **The Great Oregon ShakeOut**, the City of Central Point can utilize the information on www.ShakeOut.org/oregon to educate its residents regarding actions to protect life and property, including mitigating structural and non-structural hazards and participating in earthquake drills; and

WHEREAS, by registering at www.ShakeOut.org/oregon, City employees can participate in the ShakeOut “Drop Cover and Hold on” earthquake drill on **October 21 at 10:21 a.m.**, and encourage the public, schools, businesses, and other community stakeholders to also register.

NOW, THEREFORE BE IT RESOLVED THAT:

The City of Central Point hereby approves participating in the Great Oregon Shakeout hereto by taking time to recognize and acknowledge the importance of preparing our city for the purposes of building a safer community and reducing the loss of lives and property from a major earthquake event by taking proactive steps today.

Passed by the Council and signed by me in authentication of its passage on this ____ day of September, 2021.

Mayor Hank Williams

ATTEST:

City Recorder

Attachment: Great Oregon ShakeOut_Resolution (1462 : RESOLUTION NO. _____), A RESOLUTION OF INTENT TO PARTICIPATE IN THE



The Great Oregon ShakeOut

Annual Statewide Earthquake Drill

Local Government

At 10:21 a.m. on October 21, 2021, thousands of Oregonians will “Drop, Cover, and Hold On” in The Great Oregon ShakeOut, the state’s largest earthquake drill ever! All local governments and their agencies are encouraged to participate in the drill (or plan a more extensive exercise).

Major earthquakes may happen anywhere you live, work, or travel. The ShakeOut is our chance to practice how to protect ourselves, and for everyone to become prepared. The goal is to prevent a major earthquake from becoming a catastrophe for you, your organization, and your community.

Why is a “Drop, Cover, and Hold On” drill important? To respond quickly you must practice often. You may only have seconds to protect yourself in an earthquake before strong shaking knocks you down, or something falls on you.



Millions of people worldwide have participated in Great ShakeOut Earthquake Drills since 2008. The Great Oregon ShakeOut is held on the third Thursday of October each year.

Everyone can participate! Individuals, families, businesses, schools, colleges, government agencies and organizations are all invited to register.

Register today at ShakeOut.org/oregon

HOW TO PARTICIPATE

Here are a few suggestions for what local governments and agencies can do to participate in the ShakeOut. More information is at ShakeOut.org/oregon/howtoparticipate.

Plan Your Drill:

- Register at ShakeOut.org/oregon/register to be counted as participating, get email updates, and more.
- Download a Drill Broadcast recording from ShakeOut.org/oregon/drill/broadcast.
- Have a “Drop, Cover, and Hold On” drill at 10:21 a.m. on October 21.
- You may also want to coordinate an exercise of your emergency plan.
- Discuss what you learned and make improvements.

Get Prepared for Earthquakes:

- Check your emergency supplies and equipment; make sure they are accessible and functional.
- Inspect your facilities for items that might fall and cause injury, and secure them.
- Encourage employees to prepare at home.
- Provide first aid and response training for employees.

Share the ShakeOut:

- Encourage employees to ask their friends, families, and neighbors to register.
- Agencies with outreach roles can include ShakeOut messaging in their routine activities.
- Find posters, flyers, and other materials for promoting the ShakeOut at ShakeOut.org/oregon/resources.
- Share photos and stories of your drill at Shakeout.org/oregon/share.



As a registered ShakeOut Participant you will:

- Learn what you can do to get prepared
- Be counted in the largest earthquake drill ever
- Receive ShakeOut news and other earthquake information
- Set an example that motivates others to participate

© 2021



FEMA

ATTACHMENTS:

1. Cost Estimate
2. Pine And Hamrick Advance Plans Roadway

Pine and Hamrick Intersection Improvements
Grading, Drainage, Paving, Curb Ramps, Striping, Signals & Roadside Development
Jackson County

Engineer's Cost Estimate (Advance)
Date 08/10/2021

Spec. No.	Item No.	Item	Bid Unit	Est. Unit	Quantity	Unit Price	Total Price
TEMPORARY FEATURES AND APPURTENANCES							
00210	10	Mobilization	Lump Sum	Lump Sum	1	\$ 79,400.00	\$ 79,400.00
00221	20	Temporary Work Zone Traffic Control, Complete	Lump Sum	Lump Sum	1	\$ 50,000.00	\$ 50,000.00
00223	30	Flaggers	Hour	Hour	252	\$ 62.00	\$ 15,624.00
00227	40	Temporary Traffic Signal	Lump Sum	Lump Sum	1	\$ 90,000.00	\$ 90,000.00
00280	50	Erosion Control	Lump Sum	Lump Sum	1	\$ 5,000.00	\$ 5,000.00
00280	60	Check Dam, Type 6	Each	Each	11	\$ 225.00	\$ 2,475.00
00280	70	Sediment Barrier, Type 9	Foot	Foot	1,064	\$ 4.00	\$ 4,256.00
00280	80	Construction Entrance, Type 1	Each	Each	2	\$ 2,000.00	\$ 4,000.00
00280	90	Inlet Protection, Type 3	Each	Each	2	\$ 90.00	\$ 180.00
00280	100	Inlet Protection, Type 10	Each	Each	7	\$ 165.00	\$ 1,155.00
00290	110	Pollution Control Plan	Lump Sum	Lump Sum	1	\$ 1,000.00	\$ 1,000.00
ROADWORK							
00305	120	Construction Survey Work	Lump Sum	Lump Sum	1	\$ 17,200.00	\$ 17,200.00
00310	130	Removal of Structures and Obstructions	Lump Sum	Lump Sum	1	\$ 11,500.00	\$ 11,500.00
00310	140	Asphalt Pavement Sawcutting	Foot	Foot	879	\$ 3.00	\$ 2,637.00
00320	150	Clearing and Grubbing	Acre	Acre	0.4	\$ 10,000.00	\$ 4,000.00
00330	160	General Excavation	Cu Yd	Cu Yd	1,929	\$ 20.00	\$ 38,580.00
00331	170	12 Inch Subgrade Stabilization	Sq Yd	Sq Yd	137	\$ 30.00	\$ 4,110.00
00350	180	Subgrade Geotextile	Sq Yd	Sq Yd	1,939	\$ 1.50	\$ 2,908.50
DRAINAGE AND SEWERS							
00445	190	6 inch Storm Sewer Pipe, 5 ft Depth	Foot	Foot	6	\$ 75.00	\$ 450.00
00445	200	12 Inch Culvert Pipe, 5 ft Depth	Foot	Foot	29	\$ 90.00	\$ 2,610.00
00445	210	12 Inch Storm Sewer Pipe, 5 ft Depth	Foot	Foot	21	\$ 90.00	\$ 1,890.00
00470	220	Concrete Inlets, Type D (Modified)	Each	Each	2	\$ 3,000.00	\$ 6,000.00
00470	230	Concrete Storm Sewer Manhole, 72-inch Diameter	Each	Each	1	\$ 7,000.00	\$ 7,000.00
00490	240	Extra for Manholes Over Existing Sewer	Each	Each	1	\$ 1,800.00	\$ 1,800.00
00490	250	Capping Existing Concrete Structures	Each	Each	1	\$ 2,000.00	\$ 2,000.00
00495	260	Trench Resurfacing	Sq Yd	Sq Yd	6	\$ 200.00	\$ 1,200.00
BASES							
00620	270	Cold Plane Pavement Removal, 2 Inches Deep	Sq Yd	Sq Yd	5,200	\$ 2.75	\$ 14,300.00
00641	280	Aggregate Subbase	Ton	Ton	1,674	\$ 25.00	\$ 41,850.00
00641	290	Aggregate Base	Ton	Ton	675	\$ 35.00	\$ 23,625.00
WEARING SURFACES							
00744	300	Level 3, 1/2 inch ACP Mixture	Ton	Ton	1,297	\$ 100.00	\$ 129,700.00
00759	310	6 Inch Concrete Surfacing	Sq Ft	Sq Ft	122	\$ 15.00	\$ 1,830.00
00759	320	Concrete Islands	Sq Ft	Sq Ft	402	\$ 35.00	\$ 14,070.00
00759	330	Extra for New Curb Ramps	Each	Each	3	\$ 1,250.00	\$ 3,750.00
00759	340	Truncated Domes on New Surfaces	Sq Ft	Sq Ft	33	\$ 40.00	\$ 1,320.00
PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES							
00865	350	Thermoplastic, Extruded, Surface, Profiled	Foot	Foot	5,895	\$ 1.60	\$ 9,432.00
00867	360	Pavement Legend, Type B-HS: Arrows	Each	Each	11	\$ 260.00	\$ 2,860.00
00867	370	Pavement Legend, Type B-HS: "Only"	Each	Each	2	\$ 290.00	\$ 580.00
00867	380	Pavement Legend, Type B-HS: Bicycle Lane Stencil	Each	Each	4	\$ 280.00	\$ 1,120.00
00867	390	Pavement Bar, Type B-HS	Sq Ft	Sq Ft	910	\$ 10.00	\$ 9,100.00
00868	400	Green Bicycle Lane, Preformed Thermoplastic Film	Sq Ft	Sq Ft	420	\$ 15.00	\$ 6,300.00
PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS							
00905	410	Remove Existing Signs	Lump Sum	Lump Sum	1	\$ 1,000.00	\$ 1,000.00
00920	420	Sign Support Footings	Lump Sum	Lump Sum	1	\$ 1,000.00	\$ 1,000.00
00930	430	Signal Pole Mounts	Lump Sum	Lump Sum	1	\$ 3,200.00	\$ 3,200.00
00930	440	Perforated Steel Square Tube Anchor Sign Supports	Lump Sum	Lump Sum	1	\$ 2,000.00	\$ 2,000.00
00940	450	Signs, Standard Sheeting, Extruded Aluminum	Sq Ft	Sq Ft	22	\$ 18.00	\$ 396.00
00940	460	Signs, Standard Sheeting, Sheet Aluminum	Sq Ft	Sq Ft	60	\$ 30.00	\$ 1,800.00
00963	470	42 Inch Diameter Signal Support Drilled Shaft	Foot	Foot	12	\$ 1,200.00	\$ 14,400.00
00990	480	Traffic Signal Modification, Hamrick and Pine	Lump Sum	Lump Sum	1	\$ 195,000.00	\$ 195,000.00
RIGHT OF WAY DEVELOPMENT AND CONTROL							
01012	490	Water Quality Swale	Lump Sum	Lump Sum	1	\$ 7,000.00	\$ 7,000.00
01030	500	Permanent Seeding	Acre	Acre	0.4	\$ 5,000.00	\$ 2,000.00
SUB-TOTAL OF ITEMS							\$ 844,608.50
Construction Engineering (Design Support)							\$ 67,568.68
Subtotal of Biddable Items and CE							\$ 912,177.18
Contingencies: 15%							\$ 136,826.58
Total							\$ 1,049,003.76

Attachment: Cost Estimate (1464 : Hamrick Pine Intersection Budget Update)

INDEX OF SHEETS CONT.	
SHEET NO.	DESCRIPTION
BA01	Typical Sections
BB01	Intersection Detail
BB02	Island Detail
BD01	Pipe Data Sheet
C01 Thru C03	General Construction
C04	Hamrick Road Resurfacing
EA01	Advance signing plan
EC01 Thru EC03	Traffic Control Plan (Stage 1 Phase 1)
ED01 Thru ED03	Traffic Control Plan (Stage 1 Phase 2)
EE01	Traffic Control Plan (Stage 2)
FB01 Thru FB04	Erosion And Sediment-Control Plan
HA01, HA02	Drainage Details
TS-01	Traffic Signal Legend
TS-02	Removal Plan
TS-03	Temporary Signal Plan
TS-04	Traffic Details
TS-05	Signal Modification Plan
TS-06	Detection Plan
TS-07	Traffic Signal Details
TS-08	Traffic Signal Details
SS-01	Legend
SS-02 Thru SS-04	Signing And Striping Plan
SS-05	Striping Details
SS-06, SS-07	Signing Details

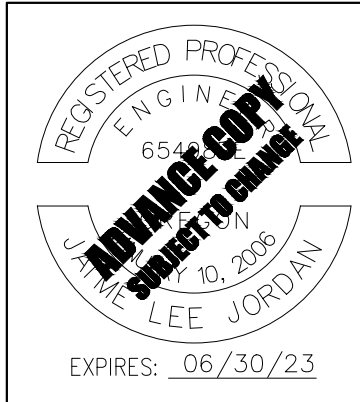
City of Central Point Std. Dwg. Nos.

- M3 - Road Closed Barricade Detail
- RD300 - Trench Backfill, Bedding, Pipe Zone and Multiple Installations
- RD302 - Street Cut
- RD306 - Concrete Encasement, Cradle, and Cap Details
- RD335 - Standard Storm Sewer Manhole
- RD336 - Standard Manhole Details
- RD339 - Pipe to Structure Connections
- RD344 - Standard Manhole Base Section
- RD345 - Pipe to Manhole Connections
- RD346 - Manhole with Inlet
- RD356 - Manhole Covers and Frames
- RD360 - Manhole Frame Adjustment
- RD365 - Frames & Grates for Concrete Inlets
- RD370 - Ditch Inlet Type D
- RD380 - Fill Height Tables for Aluminum & Steel Corrugated Pipe
- RD388 - Fill Height Tables for PVC Pipe
- RD390 - Fill Height Table for Corrugated HDPE Pipe
- RD393 - Fill Height Tables for Polypropylene Pipe
- RD610 - Asphalt Concrete Pavement (ACP) Details
- RD615 - Asphalt Concrete Pavement (ACP) Details
- RD700 - Curbs
- RD705 - Islands
- RD707 - Island Nose Treatments

ODOT Std. Dwg. Nos.

- RD711 - Accessible Route Channelized Islands
- RD722 - Sidewalk Joints and Transition Panels
- RD900 - Curb Ramp Components and Legend
- RD902 - Detectable Warning Surface Details
- RD906 - Detectable Warning Surface Placement for Accessible Route Island
- RD910 - Perpendicular Curb Ramp
- RD960 - Unique Curb Ramp
- RD1000 - Construction Entrances
- RD1006 - Check Dams Type 2 And 6
- RD1010 - Inlet Protection Type 2, 3, 6, 7, 10 And 11
- RD1033 - Sediment Barrier Type 9
- RD1070 - Concrete Truck Wash Out
- TM200 - Sign Installation Details
- TM201 - Miscellaneous Sign Placement Details
- TM204 - Flag Board Mounting Details
- TM456 - Temporary Spanwire Mounting Details for Vehicle Signals, Signs, and Fire Preemption
- TM457 - Vehicle, Pedestrian Signal and Pushbutton Mounting Option Details
- TM466 - Radar Mounting Details
- TM500 - Pavement Marking Standard Detail Blocks
- TM501 - Pavement Marking Standard Detail Blocks
- TM503 - Pavement Marking Standard Detail Block
- TM520 - Durable Pavement Markings Method "A" & Method "D" Surface Installed Profile
- TM521 - Durable & High Performance Pavement Markings Surface & Groove Installed Non-Profiled
- TM530 - Intersection Pavement Markings (Crosswalk, Stop Bar, Bike Lane Stencil)
- TM531 - Turn Arrow Marking Details
- TM539 - Median and Left Turn Channelization Details
- TM560 - Alignment Layout: General
- TM570 - Traffic Delineators
- TM650 - Traffic Signal Supports General Details & Design Criteria
- TM651 - Traffic Signal Supports Notes and Reactions
- TM652 - Traffic Signal Supports Steel Details
- TM653 - Traffic Signal Supports Foundation Requirements
- TM670 - Wood Post Sign Supports
- TM671 - 3 Second Gust Wind Speed Map
- TM675 - Extruded Aluminum Panels
- TM676 - Sign Attachments
- TM677 - Sign Mounts
- TM679 - Signal Mast Arm Street Name Sign Mounts
- TM680 - Signal Pole Mounts
- TM681 - Perforated Steel Square Tube (PSST) Sign Support Installation
- TM687 - Perforated Steel Square Tube (PSST) Anchor Foundation
- TM688 - Perforated Steel Square Tube (PSST) Slip Base Foundation
- TM689 - Temporary PSST Vane Anchor Installation
- TM800 - Tables, Abrupt Edge And PCMS Details
- TM820 - Temporary Barricades
- TM821 - Temporary Sign Supports
- TM822 - Temporary Sign Supports
- TM841 - Intersection Work Zone Details
- TM842 - Signalized Intersection Details
- TM843 - Multi-Lane Signalized Intersection Details
- TM844 - Temporary Pedestrian Accessible Routes
- TM850 - 2-Lane, 2-Way Roadways

EXISTING	LEGEND	ABBREVIATIONS
-----	R/W	Const. Construct
-----	Easement	COCP City of Central Point
-----	Guardrail	Dwg. Drawing
-----	Curb & gutter	Dwy. Driveway
-----	Curb	Extg. Existing
-----	Sidewalk	Extg. R/W Existing right-of-way
-----	Edge of asphalt	Extg. S&D ease. Existing slope and drainage easement
-----	Edge of gravel	Extg. util. ease. Existing utility easement
-----	Fence	Inst. Install
-----	Storm sewer	NWA No work area
-----	Ditch	O.H.W. Ordinary high water
-----	Sanitary sewer	PSD ease. Permanent slope and drainage easement
-----	Waterline	PSU ease. Permanent slope, utility easement
-----	Underground Electric	Thkn. Thickness
-----	Underground Communications	PUE Permanent utility easement
-----	PGE line	R/W Permanent right-of-way
-----	NW Natural gas line	SI. Slope
-----	Cut line	TCE Temporary construction easement
-----	Fill line	Var. Varies
-----	Wetland buffer	
-----	Vegetated corridor (Wetland buffer)	



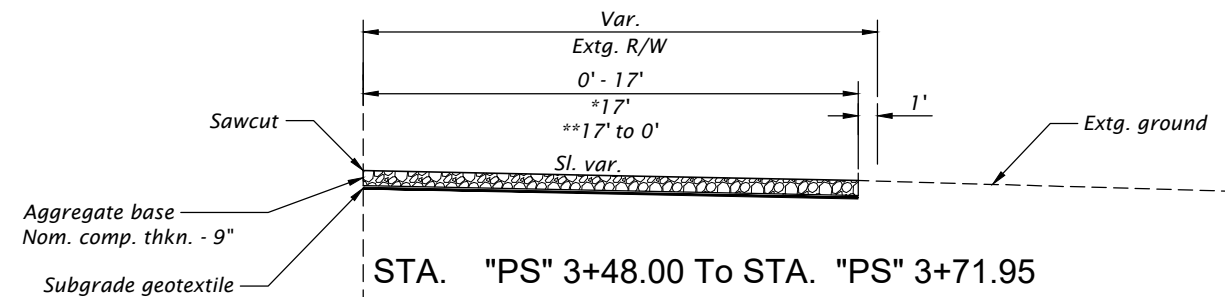
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

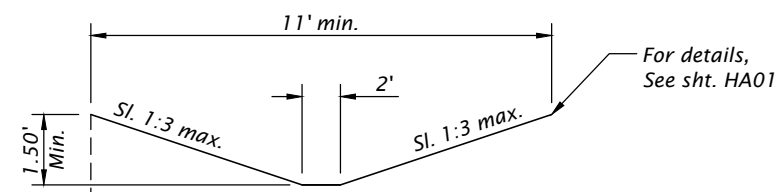
Designer: Austin Zavala Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

INDEX OF SHEETS CONT. SHEET NO. A02
 LEGEND AND ABBREV.

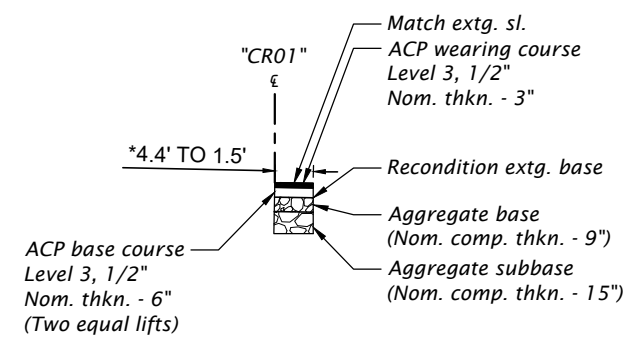
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



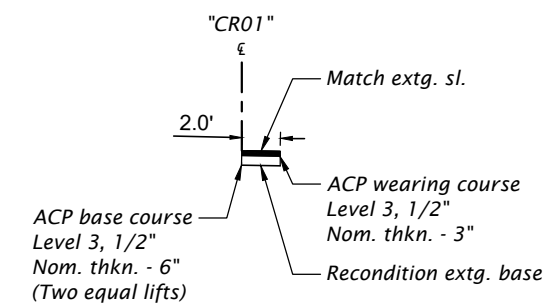
STA. "PS" 3+48.00 To STA. "PS" 3+71.95
 **"PS" 3+71.95 To "PS" 4+05.00
 ***"PS" 4+05.00 To "PS" 4+08.12



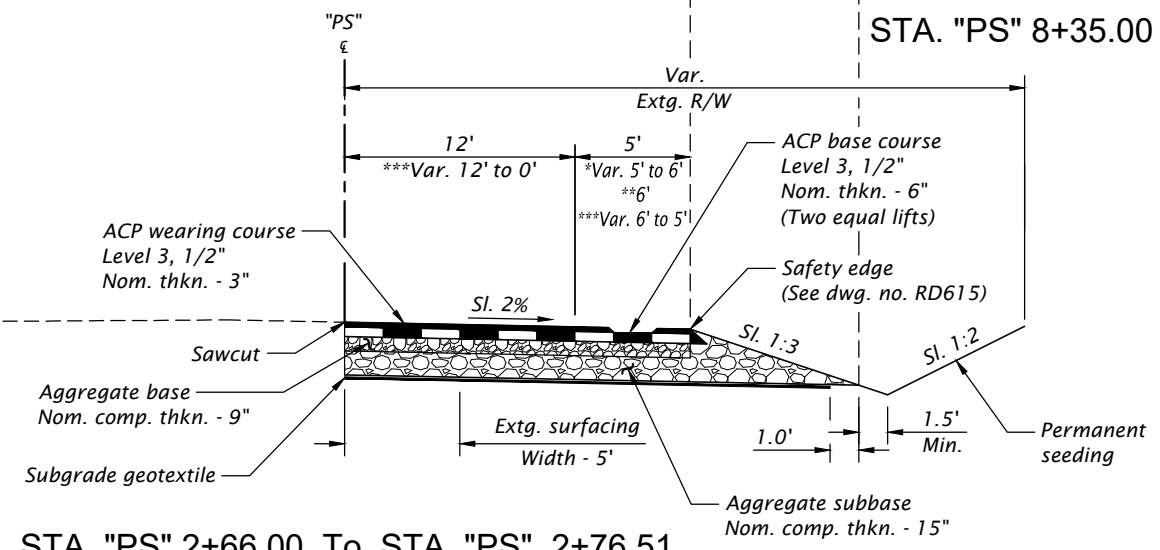
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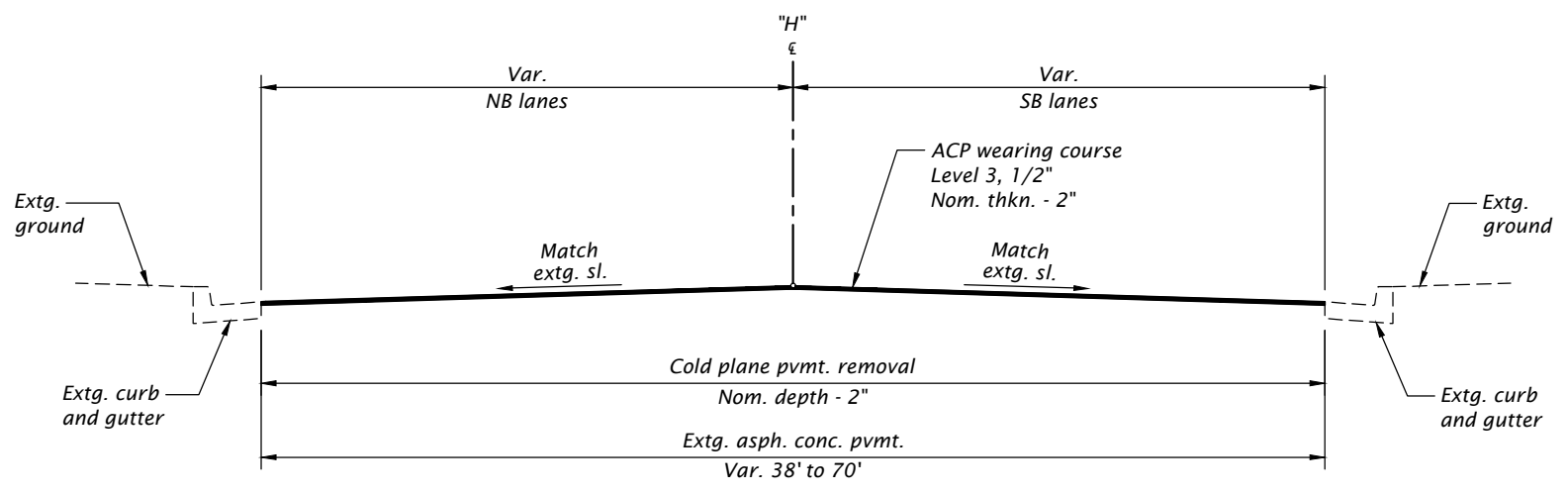
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STA. "PS" 0+00.00 To STA. "PS" 0+53.95

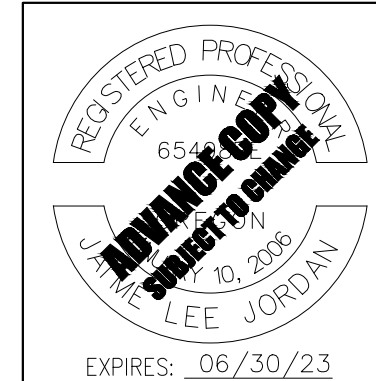


STA. "PS" 2+66.00 To STA. "PS" 2+76.51
 **"PS" 2+76.51 To "PS" 4+45.47
 ***"PS" 4+45.47 To "PS" 7+60.59
 ****"PS" 7+60.59 To "PS" 10+05.39



STA. "H" 100+54.14 To STA. "H" 110+73.74

- NOTES:
 1. ACP binder shall be PG 70-22.
 2. All dimensions are shown in feet unless otherwise not
 3. Side slopes are shown as vertical to horizontal.



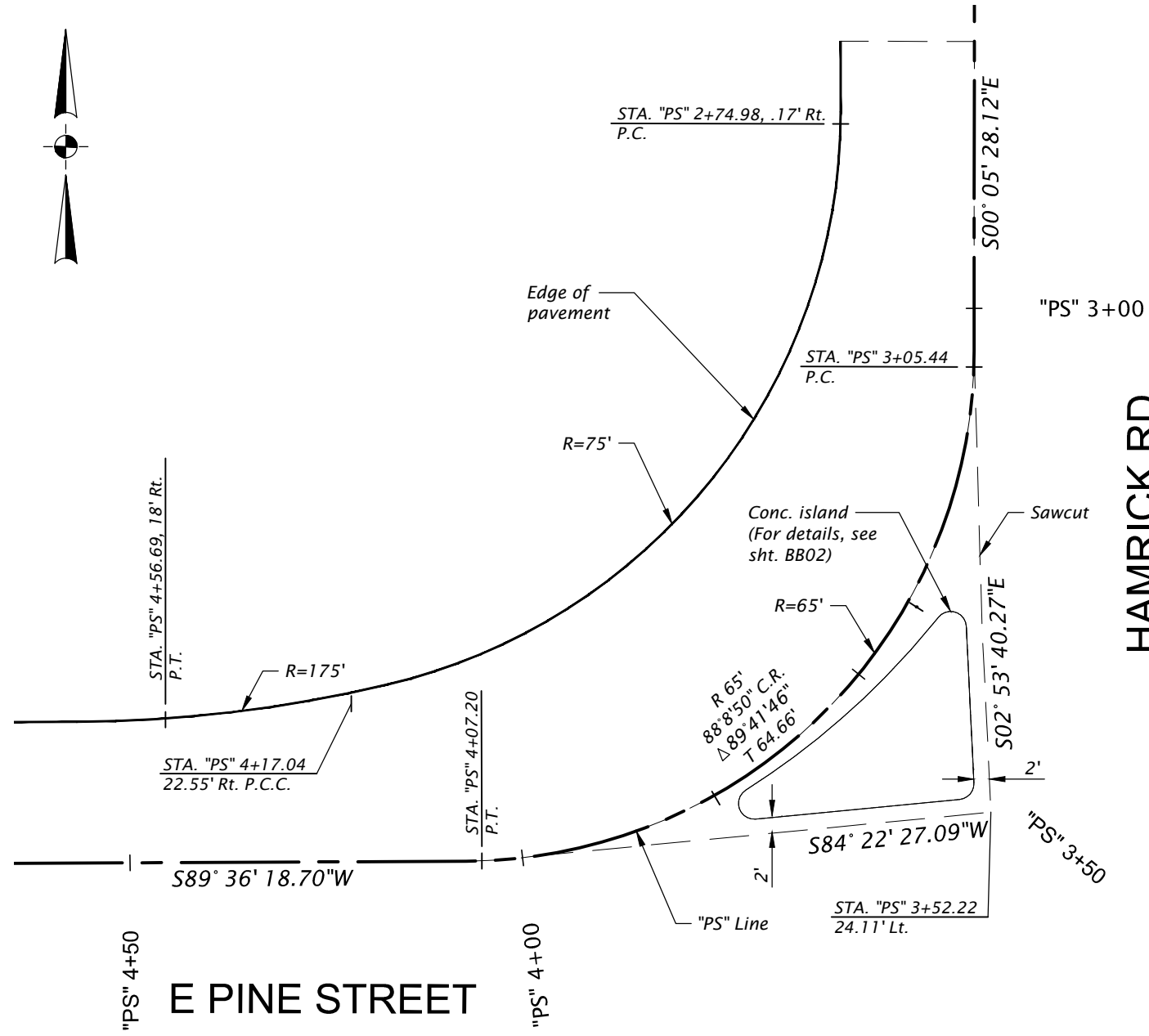
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Austin Zavala Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

TYPICAL SECTIONS SHEET NO. BA01

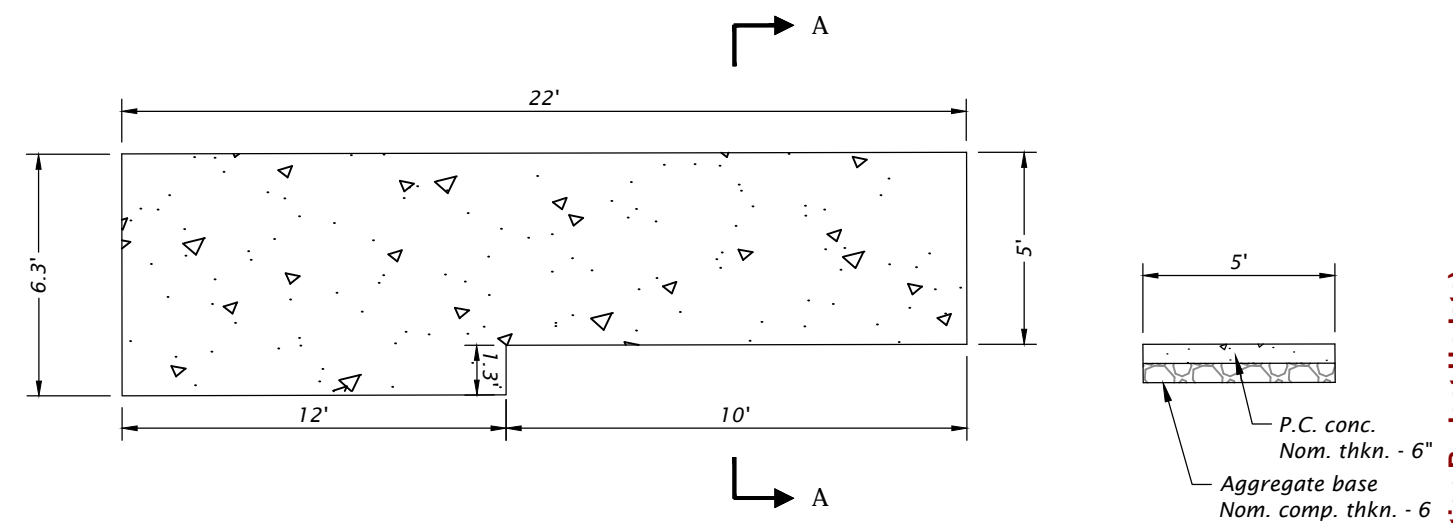
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



INTERSECTION DETAIL
SCALE: 1"=20'

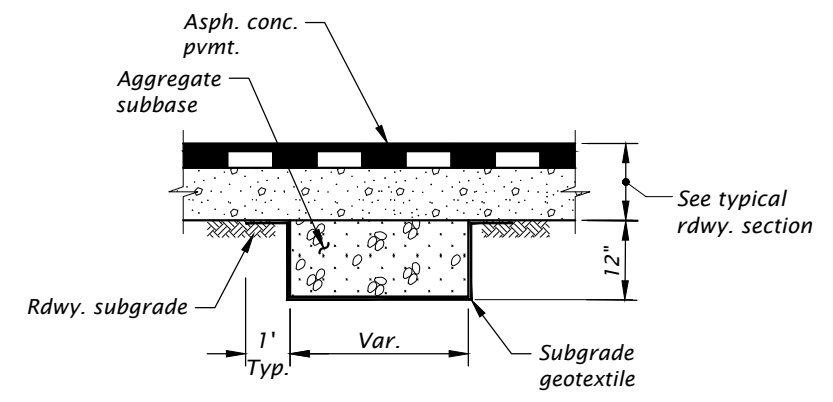
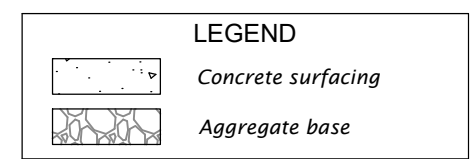
HAMRICK RD

E PINE STREET



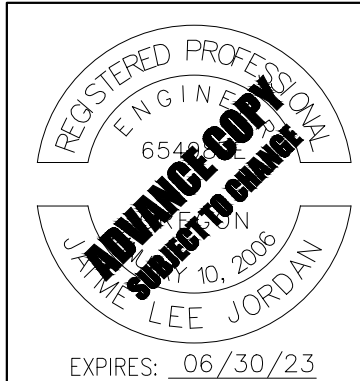
CONCRETE PAD DETAIL
1" = 5'

SECTION A-A



12" SUBGRADE STABILIZATION
N.T.S

- NOTES:
1. Subgrade stabilization to be used in area not meeting compaction requirements.
 2. Subgrade stabilization to be directed by Engineer.
 3. Depth of subgrade stabilization to be determined per field conditions.



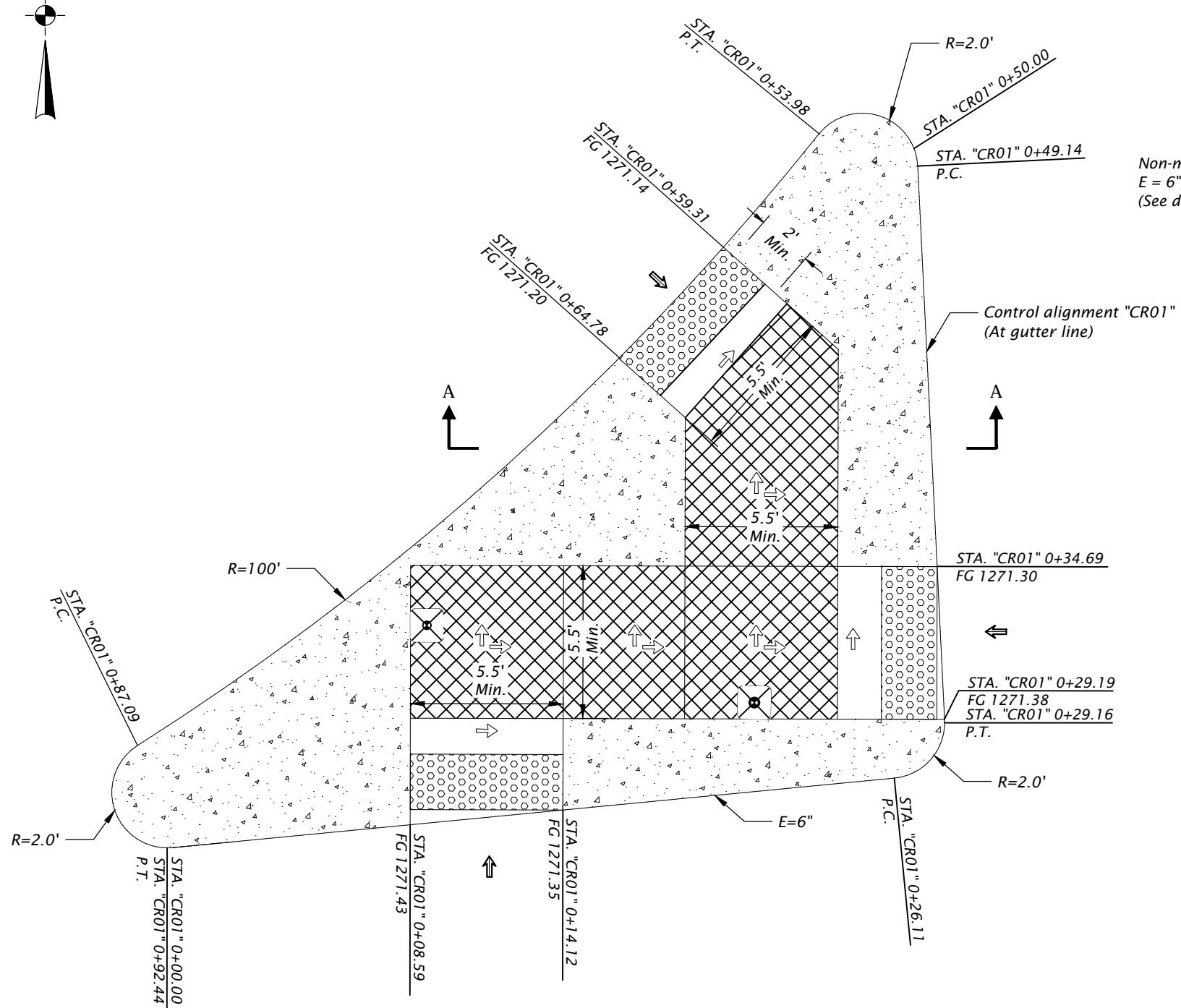
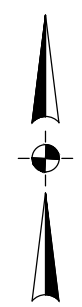
PINE AND HAMRICK
INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Austin Zavala Reviewer: Jaime Jordan
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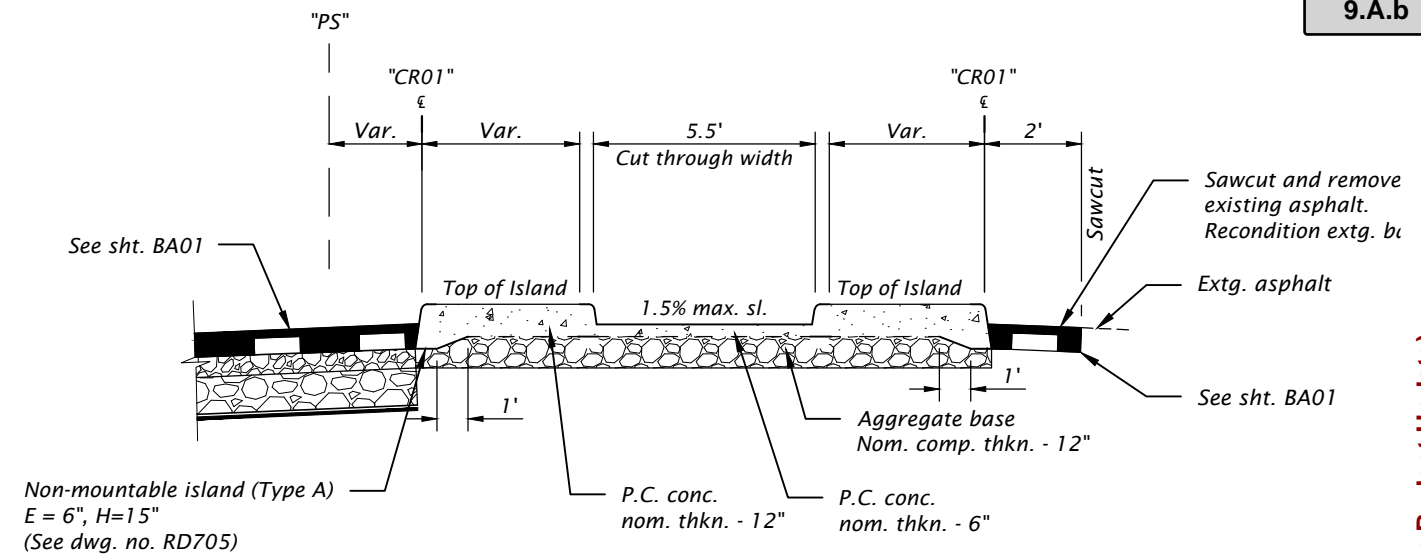
INTERSECTION DETAIL

SHEET NO.
BB01

Packet Pg. 20



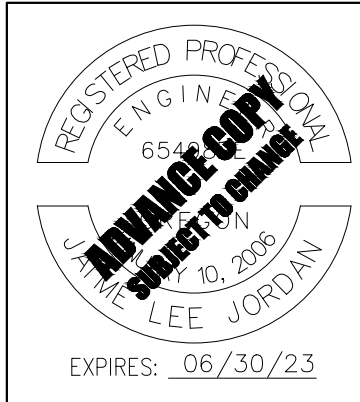
ISLAND DETAIL
SCALE: 1"=5'



SECTION A-A
N.T.S

LEGEND	
	Concrete Island
	Turning space
	Truncated domes
	Cross slope 1.5% max. (Max. 2.0% finished surface slope) (Normal sidewalk cross slope)
	Counter slope 4.0% max. ascending or descending (Max. 5.0% finished surface slope) Slope as required for drainage

- NOTES:
1. Max. cross slope change on ramp 0.5% per foot.
 2. See std. dwgs for details not shown:
RD705 and RD711 for islands.
RD900, RD902 and RD906 for detectable warning surface installation details.
RD910, through RD960 for curb ramp details.
 3. All work is within existing right-of-way.
 4. Tooled dummy joints are required at all curb ramp slope break lines, (See dwg. no. RD722).
 5. Curb ramp slopes shown are relative to the true level horizon (Zero bubble).
 6. Place detectable warning surface at the back of curb for a minimum depth of 2' in the direction of pedestrian travel full width of curb ramp opening that is adjacent to traffic.
 7. Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the direction of the ramp run. Grade breaks shall not be permitted on the surface of ramp runs and turning space. Surface slopes that meet grade breaks shall be flush.



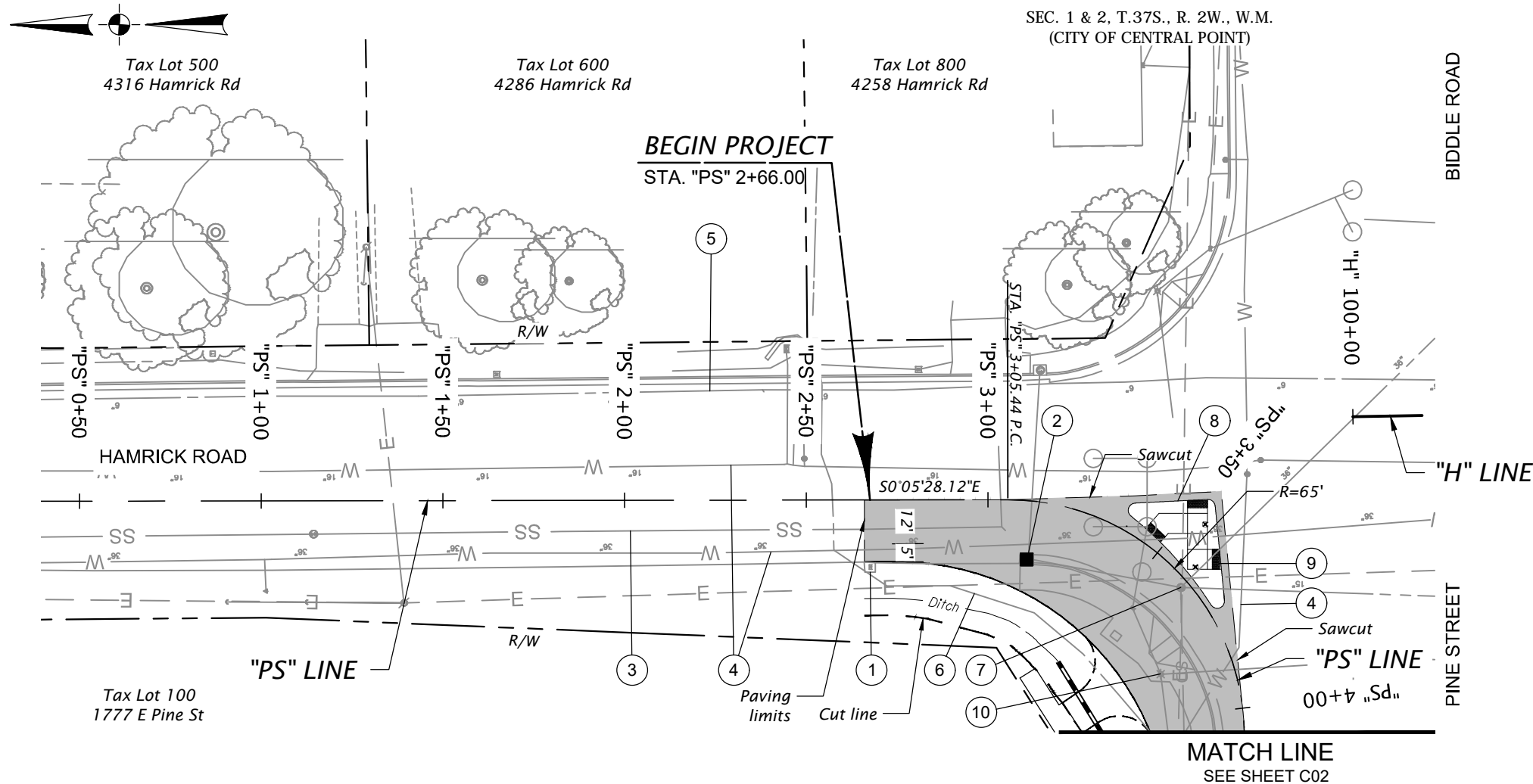
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

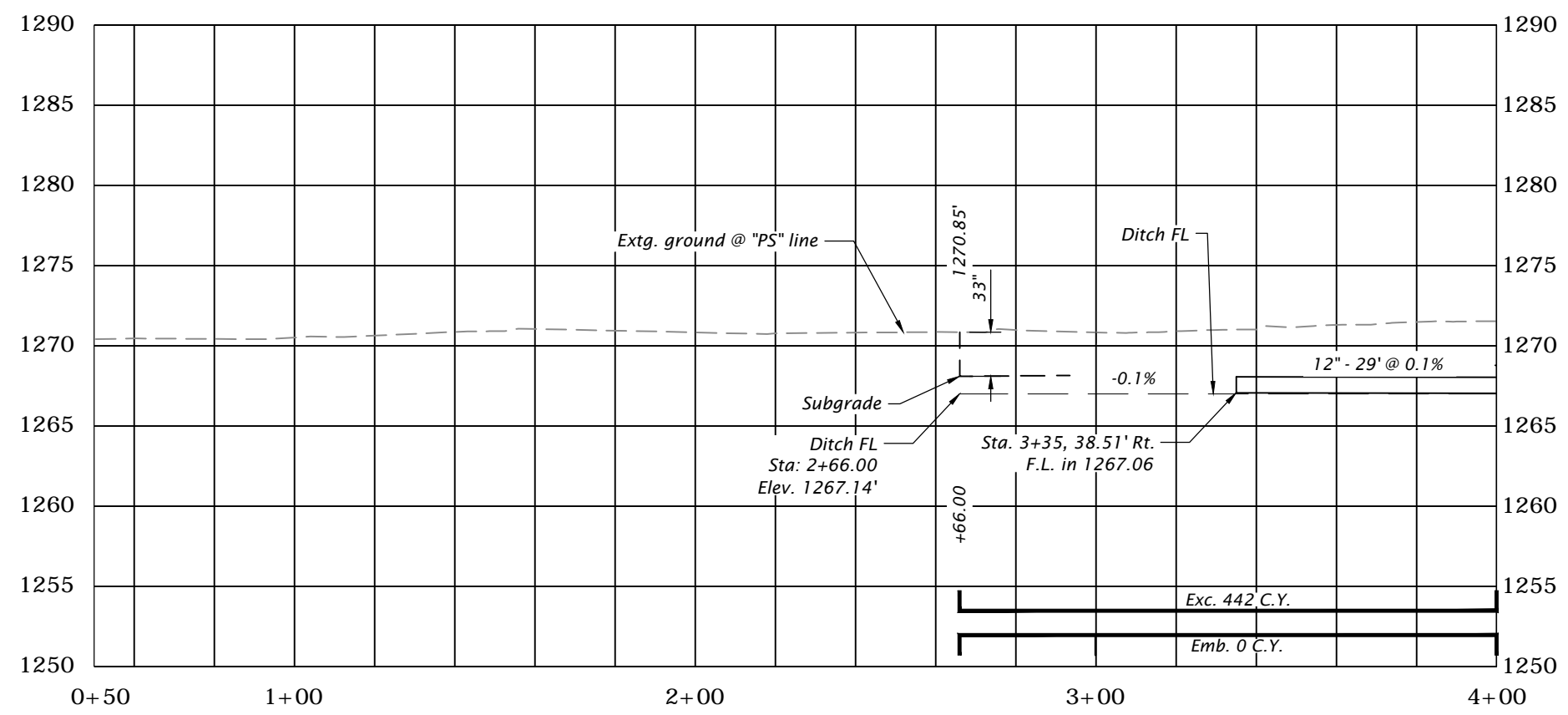
Designer: Austin Zavala Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

ISLAND DETAIL SHEET NO. BBO2

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



- ① Preserve and protect extg. junction box
- ② Const. concrete inlet cap w/ manhole lid (For details, see sht. HA02)
- ③ Preserve and protect extg. sanitary sewer line
- ④ Preserve and protect extg. water line
- ⑤ Preserve and protect extg. gas line
- ⑥ Preserve and protect extg. underground communication line
- ⑦ Minor adjust manhole
- ⑧ Const. Type 'A' non-mountable conc. island (Cut through design) (For details, see sht. BB02) (See dwg. nos. RD705 & RD711)
- ⑨ Const. curb ramp, median cut through Inst. safety yellow truncated domes on new surfacing - 30 sq. ft PCC surfacing (For details, see sht. BB02) (See dwg. nos. RD710, RD900, RD902 & RD906)
- ⑩ Relocate extg. signal pole, cabinet and vault. (For details, see shts. M01 - M08)

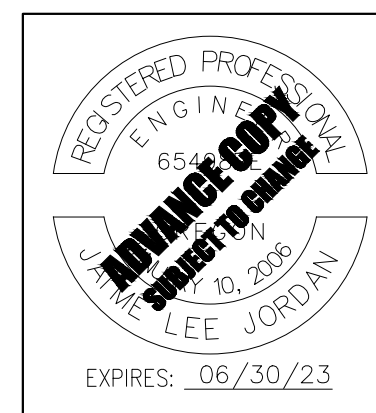


LEGEND

█ Full depth ACP

SCALE IN FEET

0 20 40



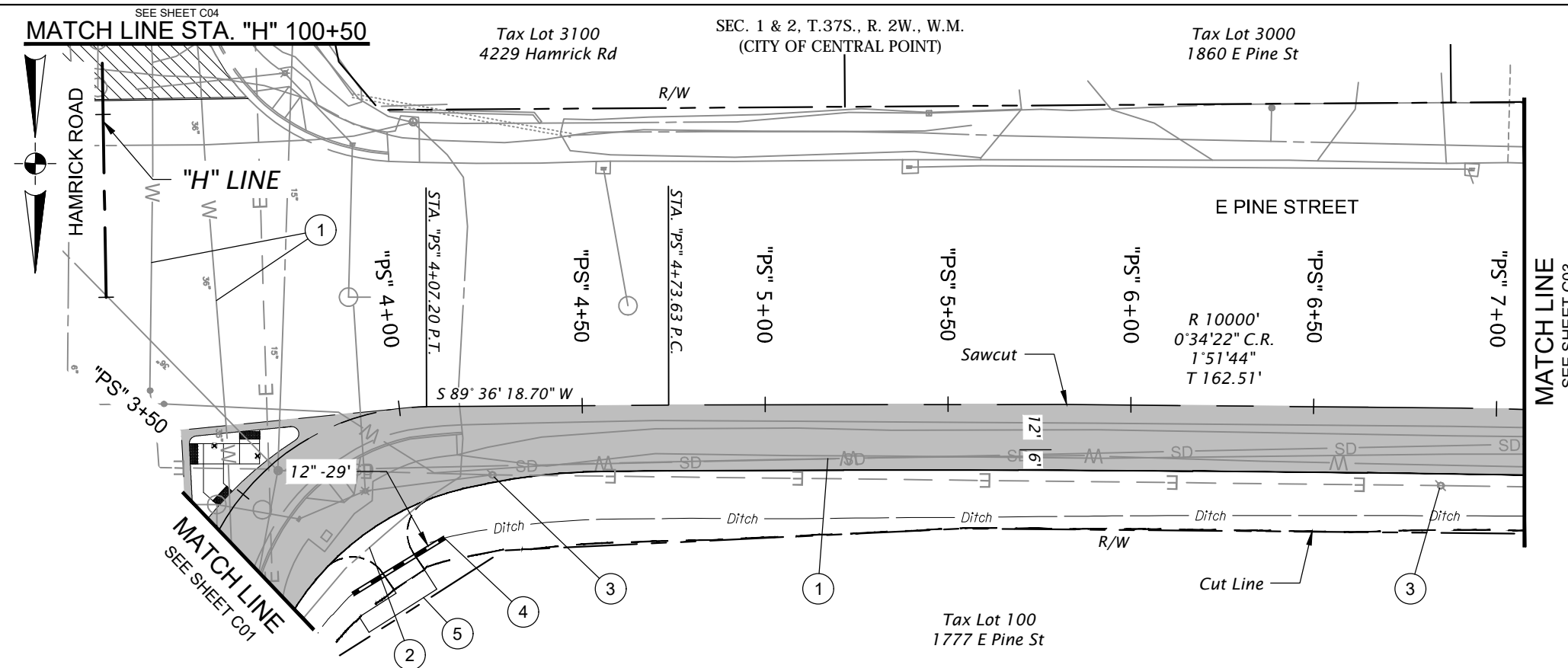
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

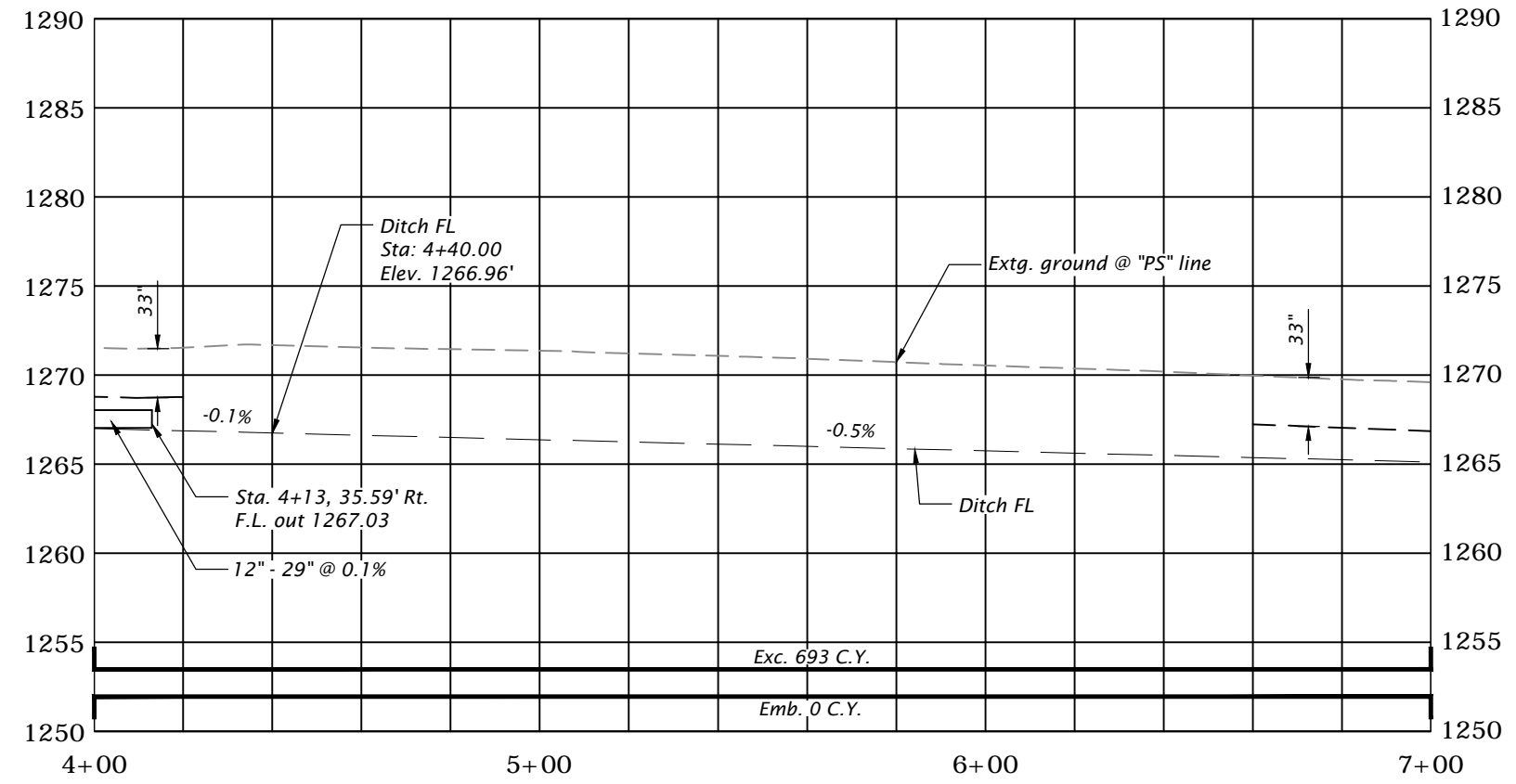
Designer: Austin Zavala Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

GENERAL CONSTRUCTION SHEET NO. C01

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



- ① Preserve and protect extg. water line
- ② Preserve and protect extg. underground communication line
- ③ Relocate extg. power pole (by others)
- ④ Sta. "PS" 3+35, 38.51' Rt. to Sta. "PS" 4+13, 35.59' Rt. Inst. 12" culv. pipe - 29' 5' depth
- ⑤ Const. conc. pad (For details, see sht. BB02)



LEGEND

- Full depth ACP
- 2" Grind and inlay ACP



REGISTERED PROFESSIONAL ENGINEER
 6542
 J. LEE JORDAN
 EXPIRES: 06/30/23

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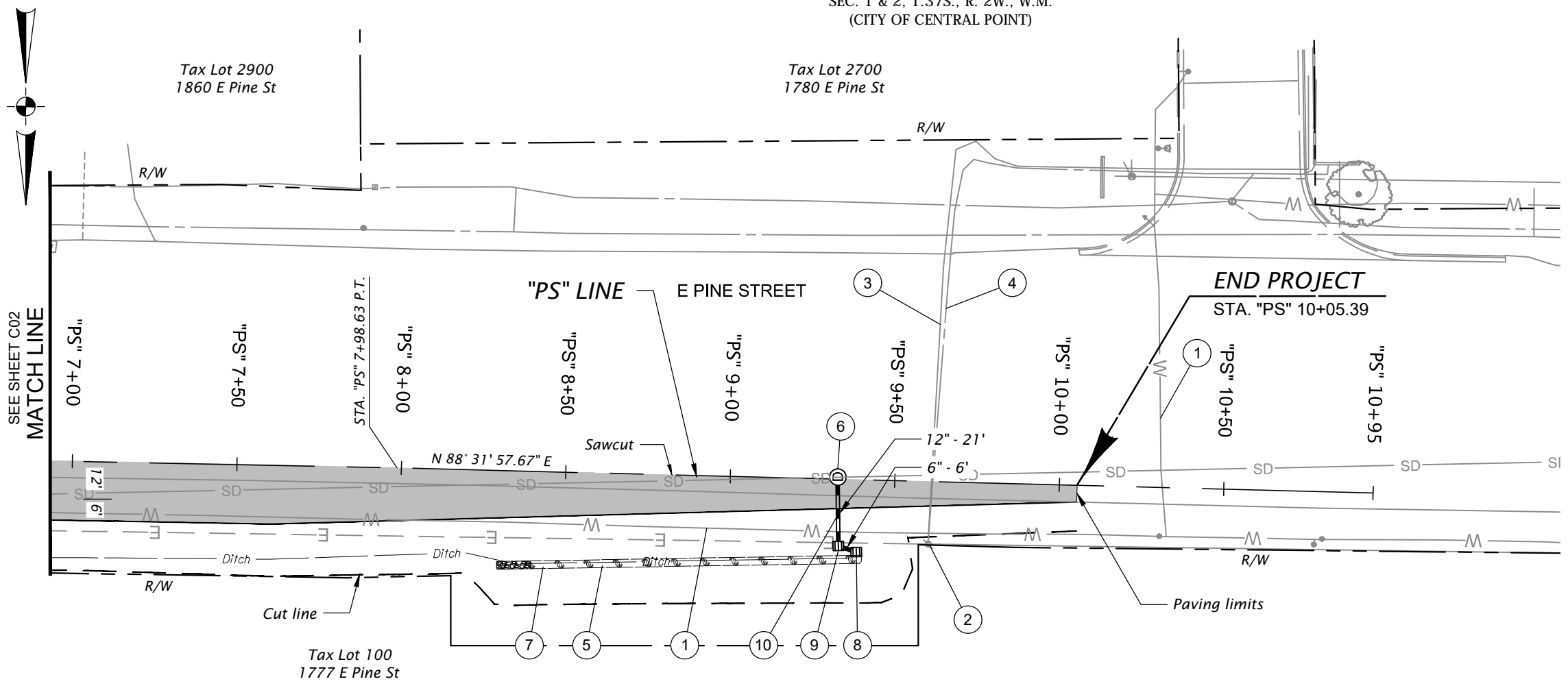
PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Austin Zavala Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

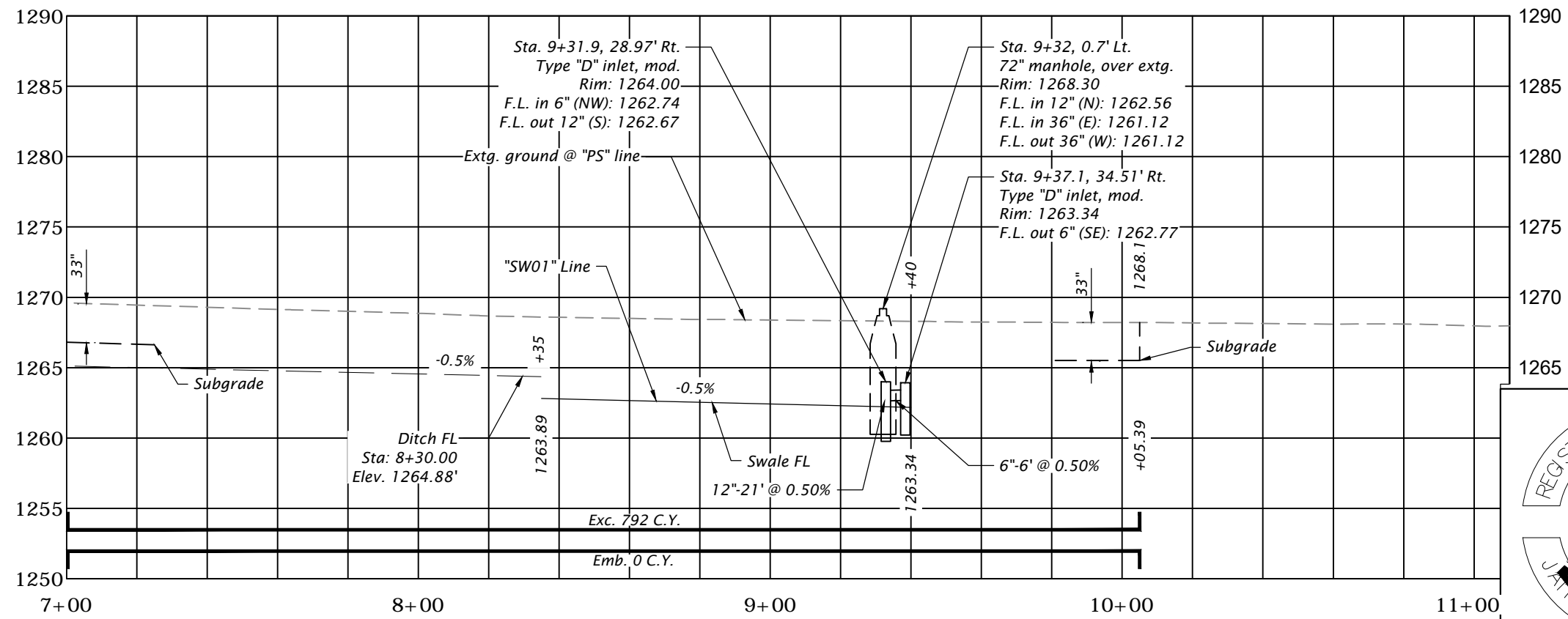
GENERAL CONSTRUCTION SHEET NO. C02

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

SEC. 1 & 2, T.37S., R. 2W., W.M.
(CITY OF CENTRAL POINT)



- ① Preserve and protect extg. water line
- ② Preserve and protect extg. power pole
- ③ Preserve and protect extg. underground power line
- ④ Preserve and protect extg. underground communication line
- ⑤ Sta. "PS" 8+33 to Sta. "PS" 9+33
Const. biofiltration swale
(For details, see sht. HA01)
- ⑥ Sta. "PS" 9+32, 0.7' Lt.
Const. manhole, 72" dia. over extg. sew.
Trench resurf. - 6 sq. yd.
(See dwg. nos. RD335, RD336, RD344, RD345, RD346, RD356 & RD360)
- ⑦ Sta. "PS" 8+20, 28.50' Rt.
Const. loose riprap (Class 50) - 1 cu. yd.
Inst. riprap geotextile, type 1 - 3 sq. yd.
(For details, see sht. HA02)
- ⑧ Sta. "PS" 9+37.1, 34.51' Rt.
Const. type "D" inlet, mod.
Inst. 12" Storm sew. pipe - 21'
5' depth
(For details, see sht. HA01)
(See dwg. nos. RD380, RD390 & RD393)
- ⑨ Sta. "PS" 9+31.9, 28.97' Rt.
Const. type "D" inlet, mod.
Inst. 6" storm sew. pipe - 6'
5' depth
(For details, see sht. HA01)
(See dwg. nos. RD300, RD302, RD339, RD 336, RD370 & RD388)
- ⑩ Sta. "PS" 9+37, 15.95' Rt.
Const. conc. saddle
(See dwg. no RD306)



LEGEND

Full depth ACP

SCALE IN FEET

0 20 40

REGISTERED PROFESSIONAL ENGINEER
6542
JAMES LEE JORDAN
EXPIRES: 06/30/23

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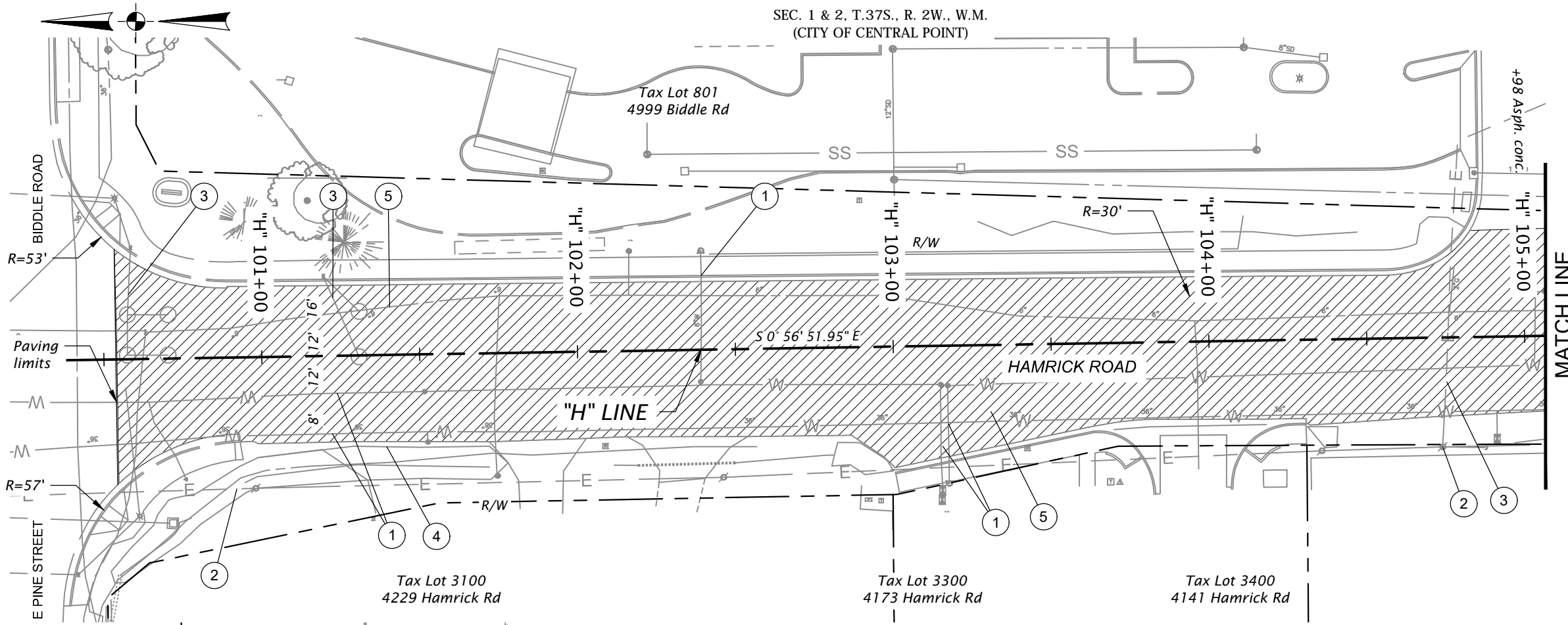
PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

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Drafter: Jim Behling Checker: Matthew Phillips

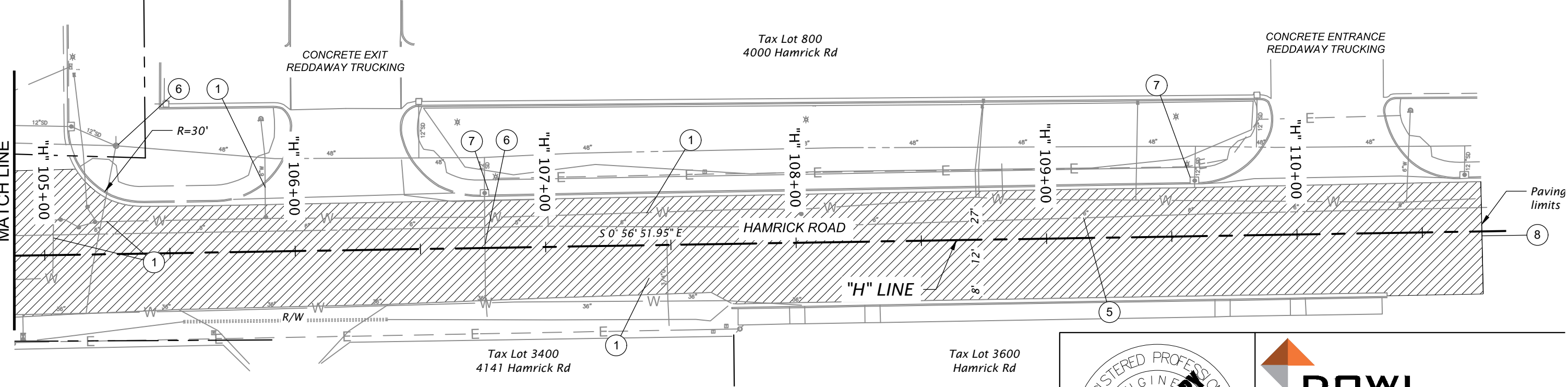
GENERAL CONSTRUCTION SHEET NO. C03

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

SEC. 1 & 2, T.37S., R. 2W., W.M.
(CITY OF CENTRAL POINT)



- ① Preserve and protect extg. water line
- ② Preserve and protect extg. power pole
- ③ Preserve and protect extg. underground power line
- ④ Preserve and protect extg. underground communication line
- ⑤ Preserve and protect extg. gas line
- ⑥ Preserve and protect extg. storm sewer pipe
- ⑦ Preserve and protect extg. inlet



SEE ABOVE
MATCH LINE

MATCH LINE
SEE BELOW



LEGEND

2" grind and inlay ACP

REGISTERED PROFESSIONAL
ENGINEER
6542
JANUARY 10, 2006
LEE JORDAN

**ADVANCE COPY
SUBJECT TO CHANGE**

EXPIRES: 06/30/23

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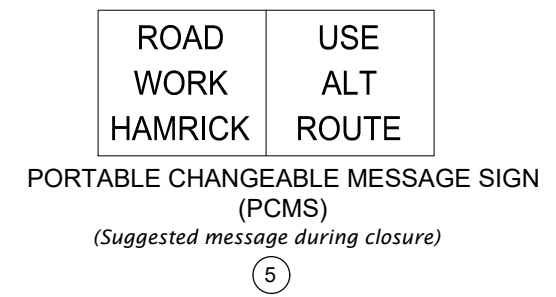
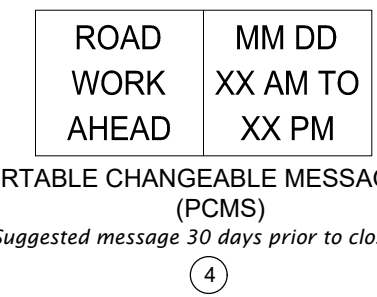
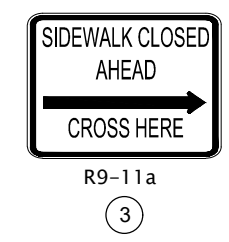
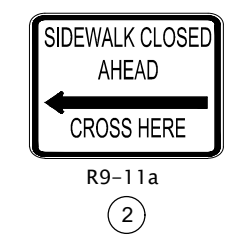
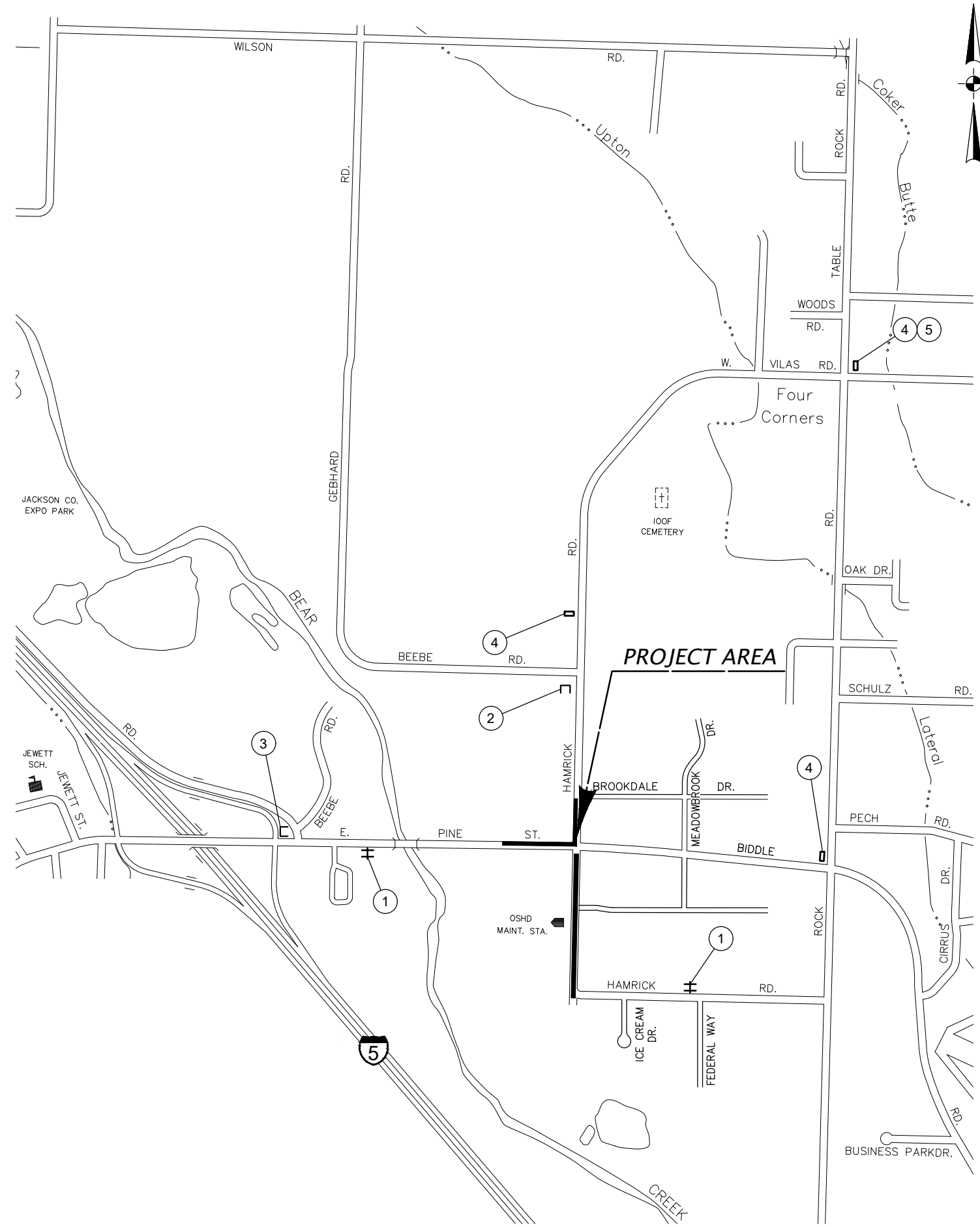
**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Austin Zavala Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

HAMRICK ROAD RESURFACING SHEET NO. C04

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

To be accompanied by dwg. nos. : TM800, TM820, TM821, TM822, TM841, TM842, TM843, TM844, TM850.



PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
(Suggested message 30 days prior to closure)

PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
(Suggested message during closure)

TCP STAGE AND PHASE DESCRIPTIONS:

STAGE 1 - Pine and Hamrick Intersection
Signal modification, along with auxiliary and bike lane construction to occur in two (2) phases. The work is broken down where the first phase can be constructed with bike/shoulder closure only. Second phase will fully close SB turn lane on Hamrick Rd. until construction is complete. Full bike lane closure on Pine St. and Biddle Rd., with ability to close outside lane during daytime hours only.

- Phase 1 - Signal work, bike lane/shoulder work
- Phase 2 - Roadway widening and island construction

STAGE 2 - Hamrick Road
Grind and inlay Hamrick Rd. south of Pine St. Contractor to submit flagging and phasing plan.

LEGEND

⊕	Temp. sign support (TSS)
⌈	8' type III (L, R or LR) barricade
▭	Portable changeable message sign (PCMS)



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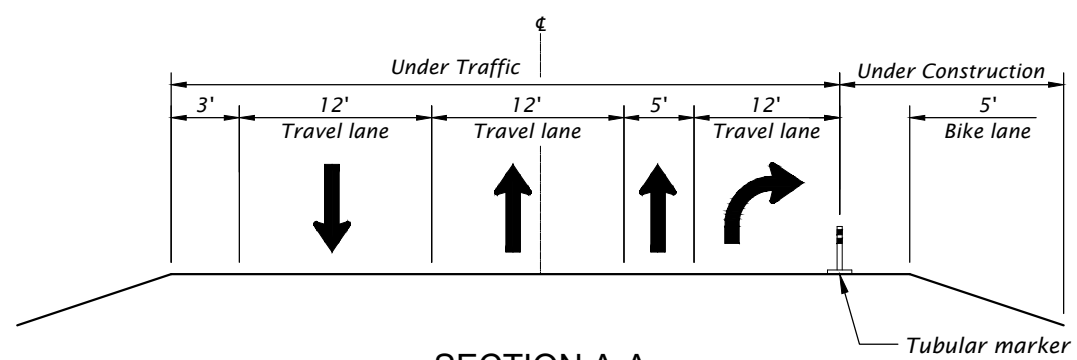
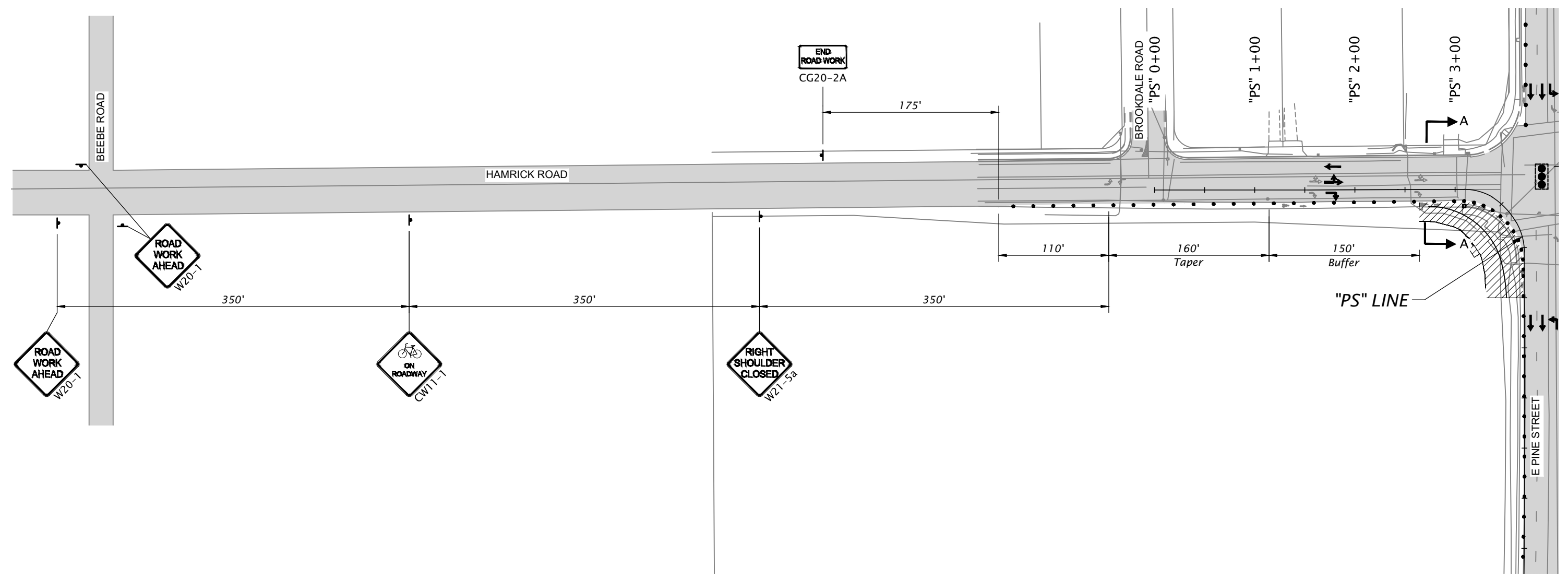
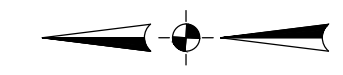
PINE AND HAMRICK INTERSECTION IMPROVEMENTS
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JACKSON COUNTY

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 Drafter: Jim Behling Checker: Matthew Phillips

ADVANCE SIGN PLAN SHEET NO. EA01

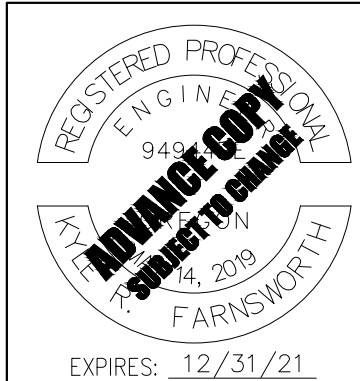
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

STAGE I
Phase 1



LEGEND

- Direction of traffic
- Sign on post
- Under construction
- Under traffic
- 28" tubular markers on 20' max. spacing
- 28" tubular markers on 10' max. spacing
- Existing signal



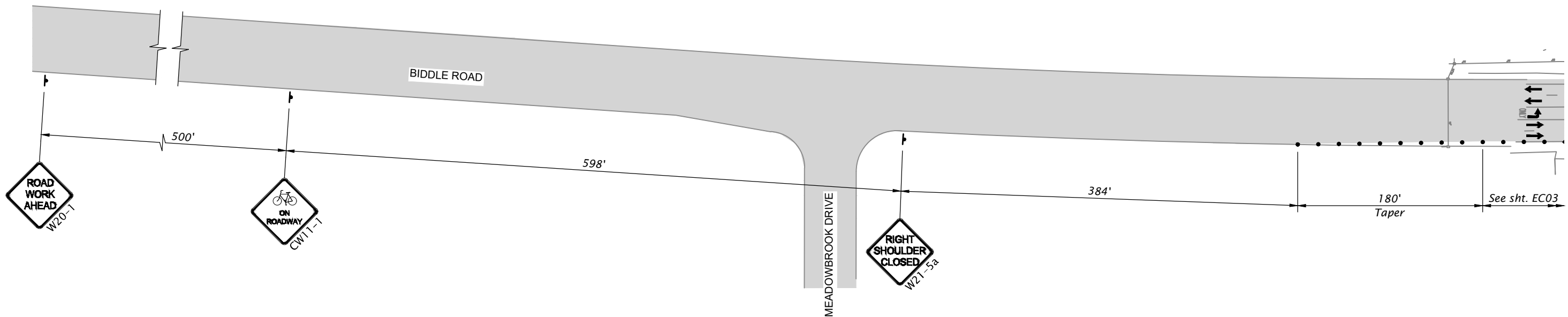
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

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Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN SHEET NO. EC01

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



LEGEND	
	Direction of traffic
	Sign on post
	Under traffic
	28" tubular markers on 20' max. spacing



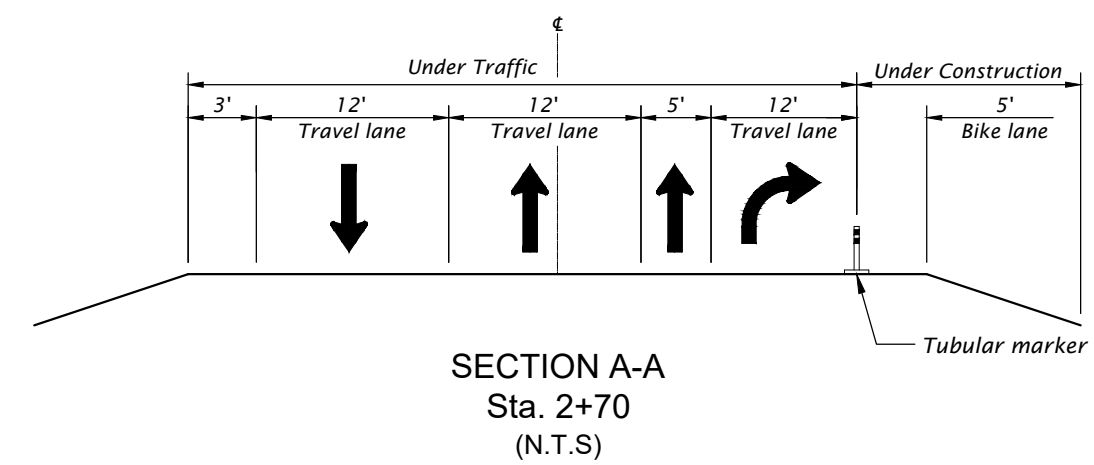
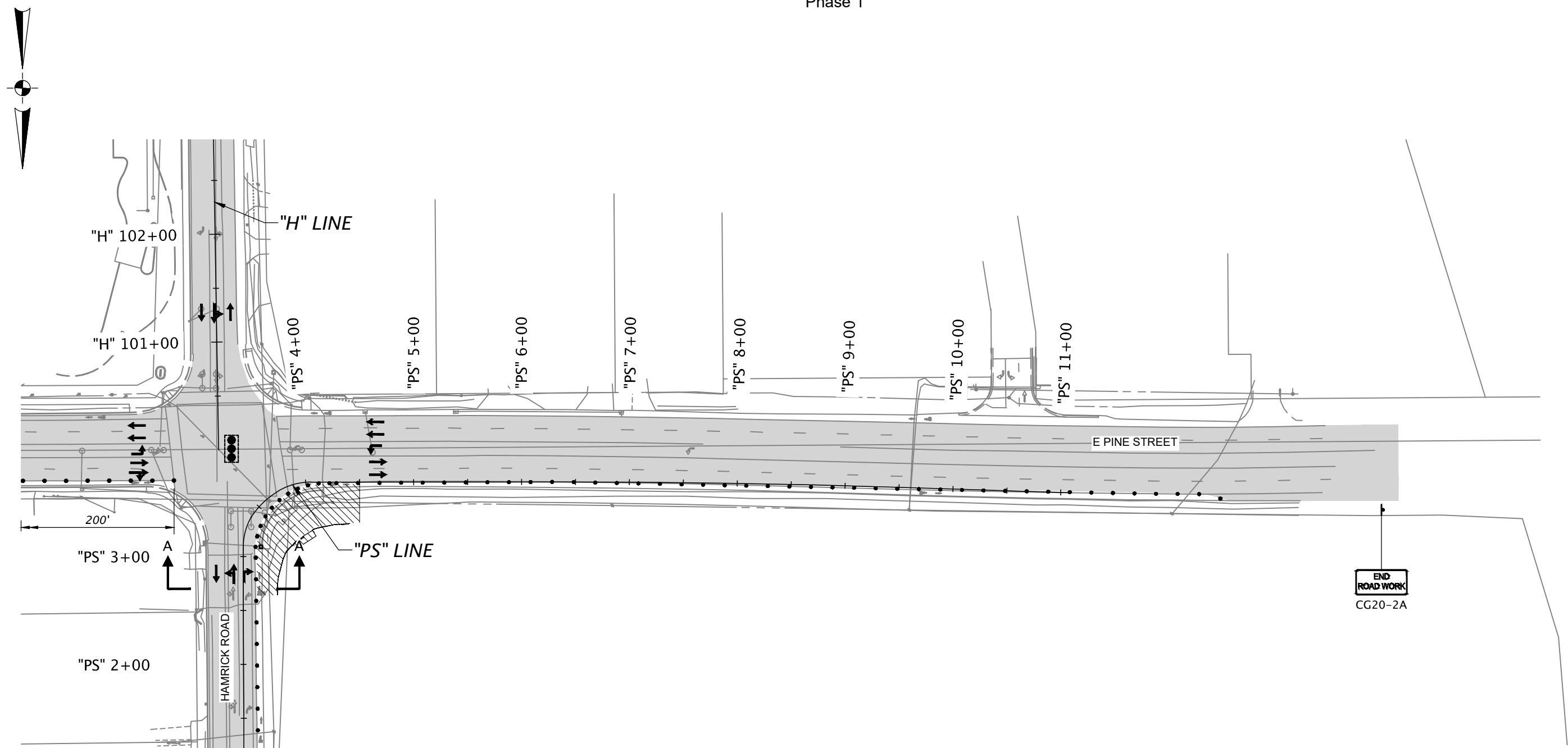
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN

SHEET NO. EC02



LEGEND

- Direction of traffic
- Sign on post
- Under traffic
- Under construction
- 28" tubular markers on 20' max. spacing
- 28" tubular markers on 10' max. spacing
- Existing signal

REGISTERED PROFESSIONAL ENGINEER
9497
JULY 14, 2019
FARNSWORTH

**ADVANCE COPY
SUBJECT TO CHANGE**

EXPIRES: 12/31/21

DOWL www.dowl.com

PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

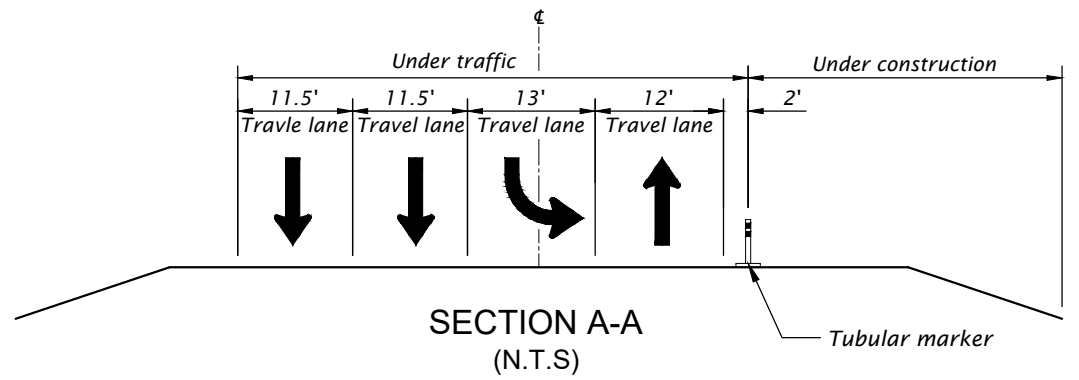
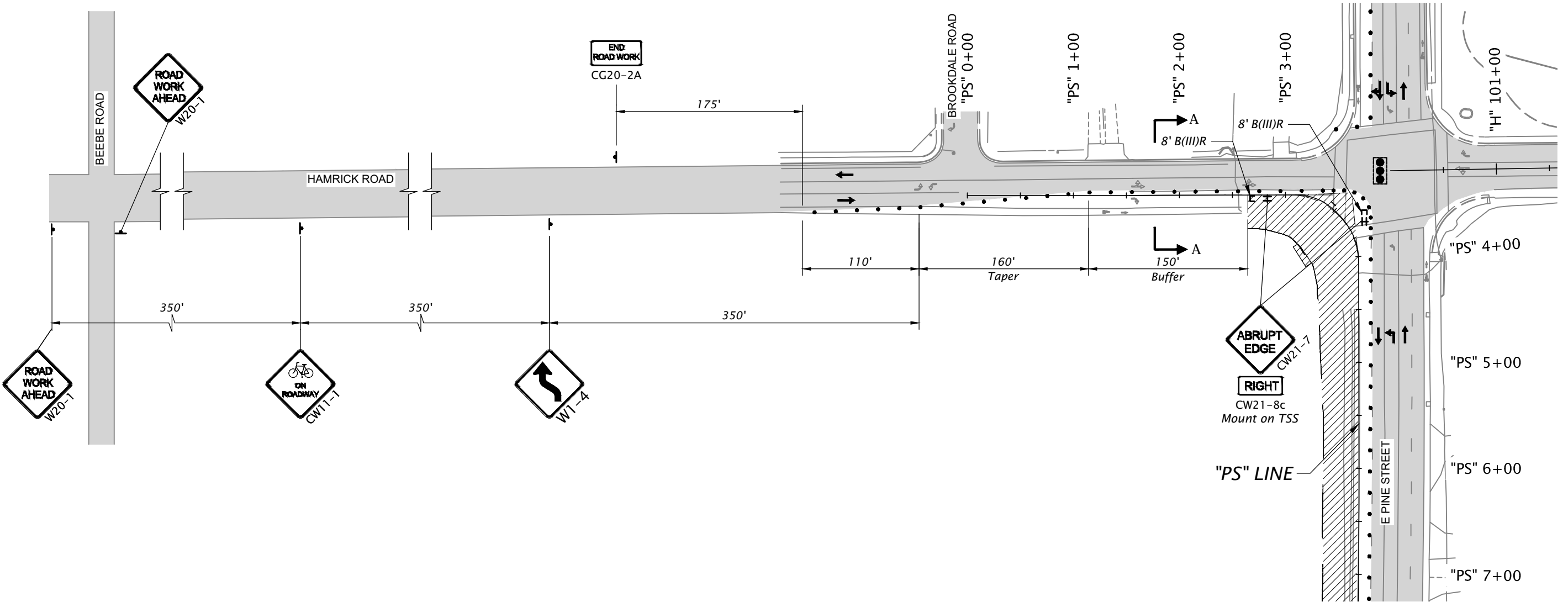
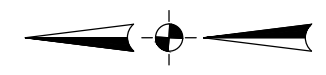
Designer: Kyle Farnsworth Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN

SHEET NO. EC03

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

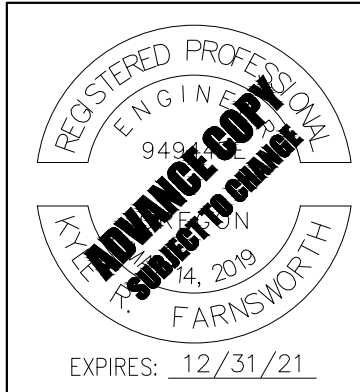
STAGE I
Phase 2



LEGEND

- Direction of traffic
- † Sign on post
- ± Temp. sign support (TSS)
- ⊞ Barricade
- ▒ Under traffic
- ▨ Under construction
- 28" tubular markers on 20' max. spacing
- 28" tubular markers on 10' max. spacing
- ⬆ Existing signal

NOTE:
 1. WB Lane closure allowed on Biddle Rd. and E Pine St. during daytime hours only. Shift traffic control devices to outside lane at end of workday.



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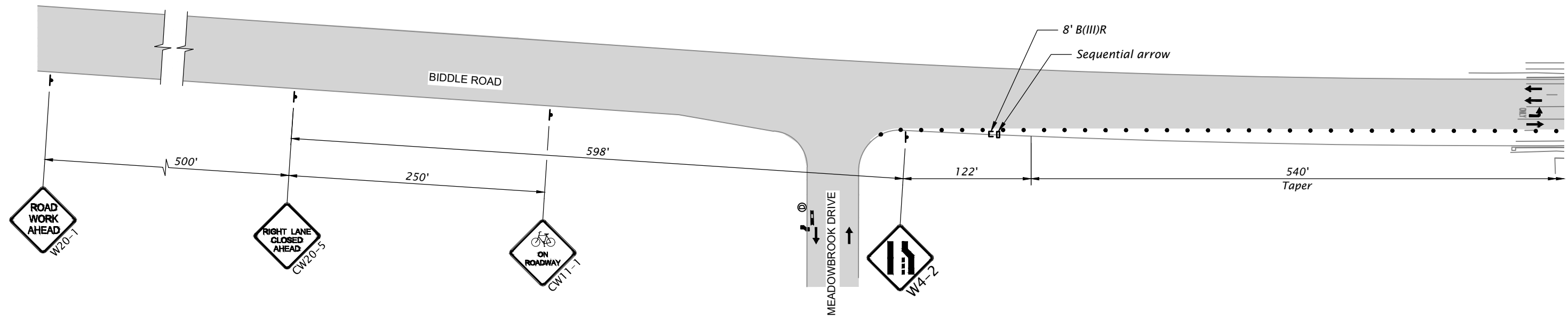
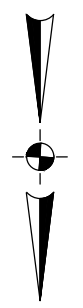
PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN SHEET NO. ED01

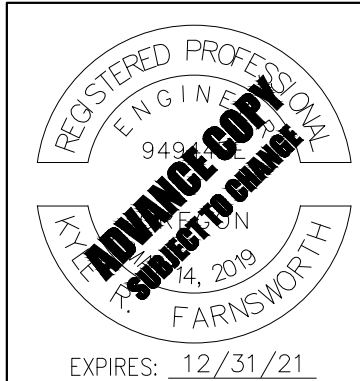
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

STAGE I
Phase 2



LEGEND

- Direction of traffic
- Sign on post
- Barricade
- Sequential arrow
- Under traffic
- Under construction
- 28" tubular markers on 20' max. spacing



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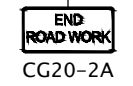
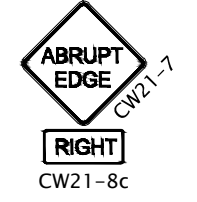
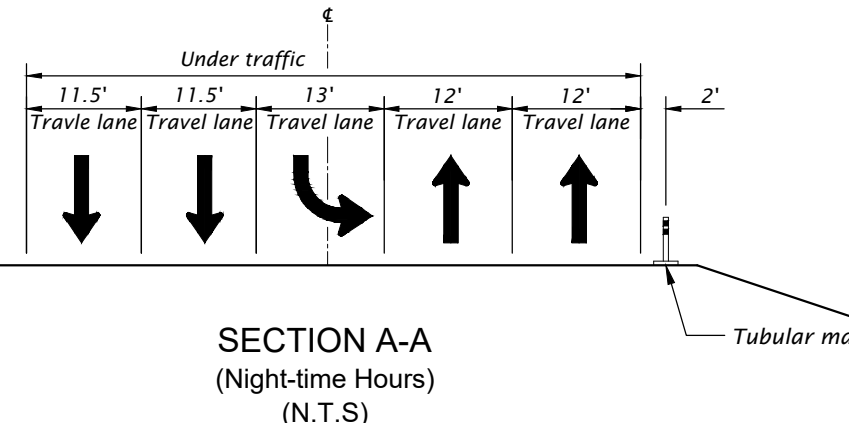
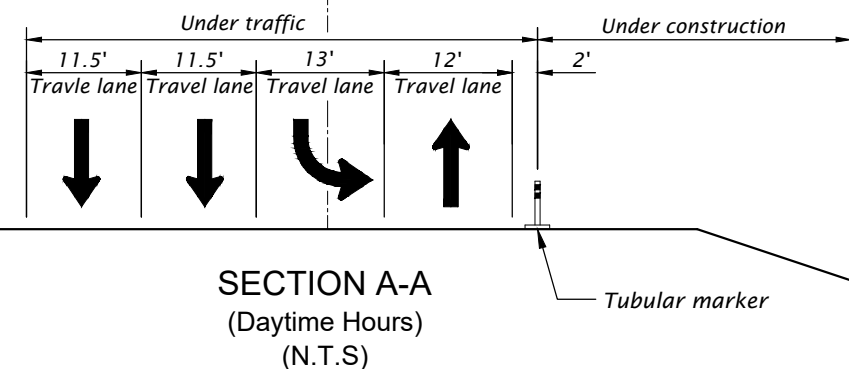
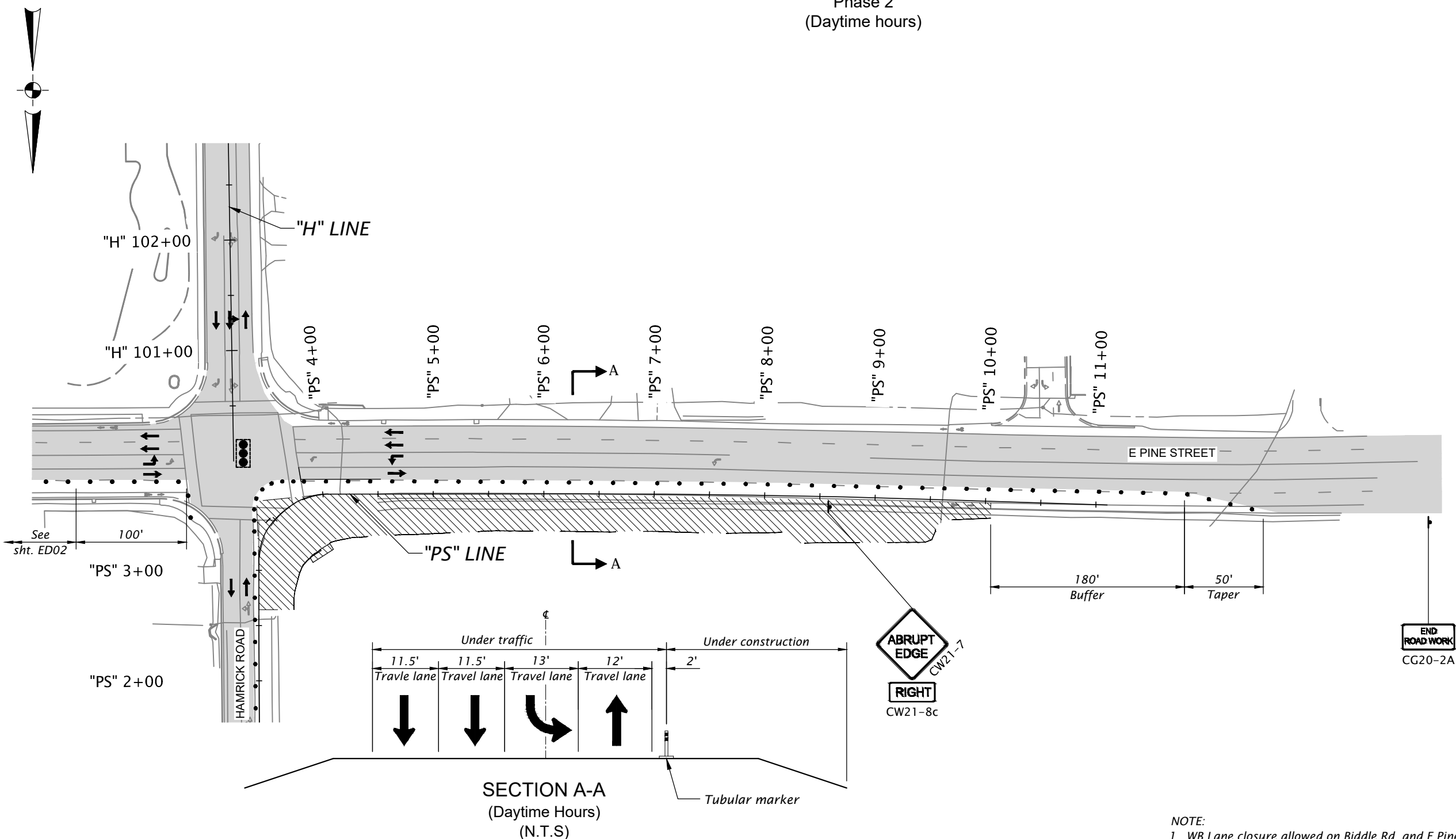
PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN SHEET NO. ED02

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

STAGE I
Phase 2
(Daytime hours)



NOTE:
1. WB Lane closure allowed on Biddle Rd. and E Pine St. during daytime hours only. Shift traffic control devices to outside lane at end of workday. See Section A-A on this page for details.

LEGEND	
	Direction of traffic
	Sign on post
	Under traffic
	Under construction
	28" tubular markers on 20' max. spacing
	28" tubular markers on 10' max. spacing
	Existing Signal

REGISTERED PROFESSIONAL ENGINEER
9497
JULY 14, 2019
FARNSWORTH
EXPIRES: 12/31/21

**ADVANCE COPY
SUBJECT TO CHANGE**

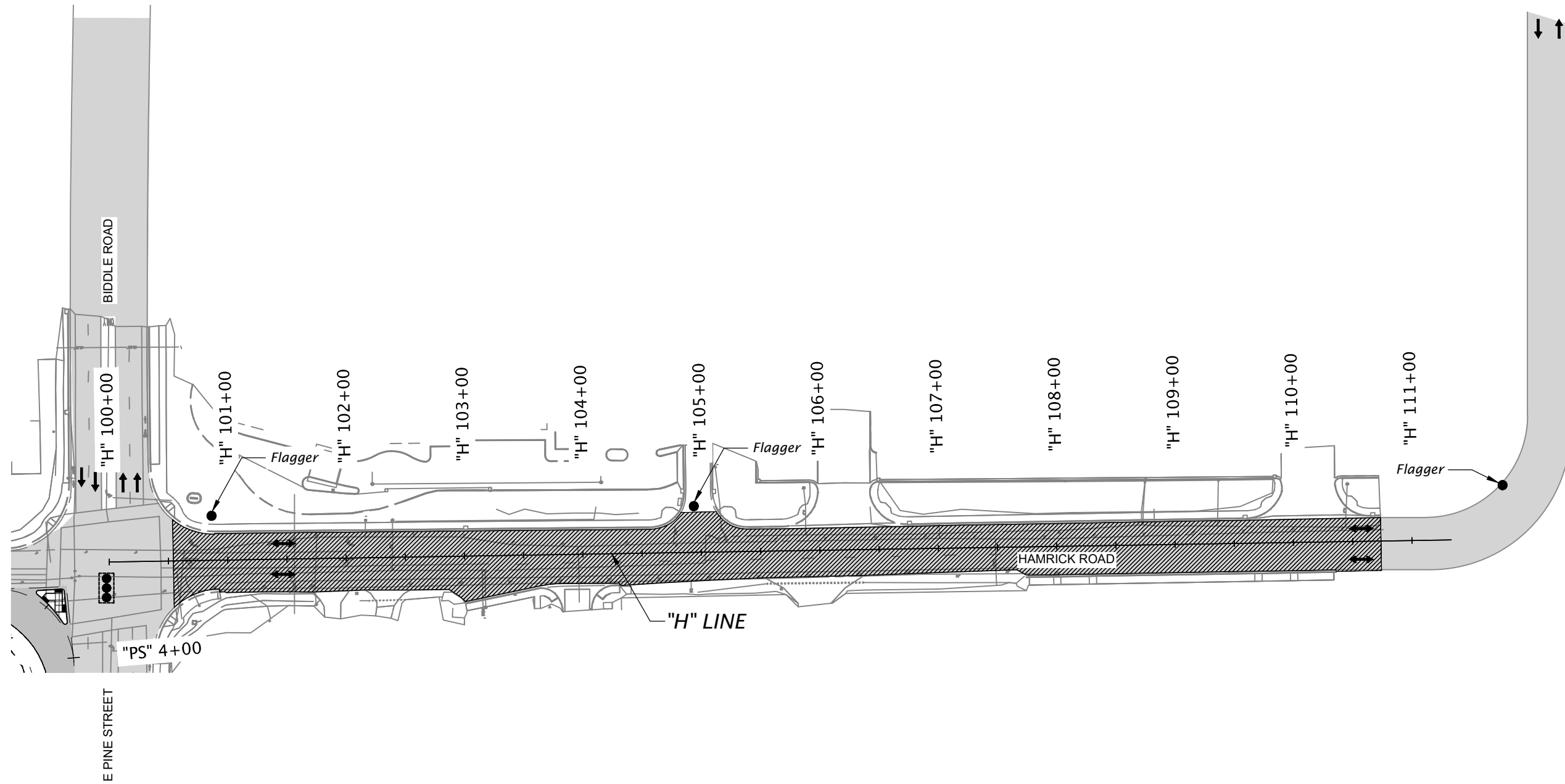
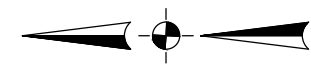
DOWL www.dowl.com

PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN SHEET NO. ED03

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



- NOTES:**
1. Inst. advance signing per std. dwg. no. TM850.
 2. Sidewalk to remain open as able. If sidewalk is closed install temporary pedestrian detour per std. dwg. no. TM844.
 3. Maintain access to business and driveways during construction. One driveway to remain open if possible.

- WORK TO BE PERFORMED:**
1. Inst. "advance warning" temporary traffic control signs and devices.
 2. Inst. temp. plastic drums and tubular markers as needed or directed.
 3. Const. 2" grind and overlay with permanent striping. Inst. temp. striping as required by Engineer.

LEGEND

- Direction of traffic
- Construction under traffic
- Existing signal

REGISTERED PROFESSIONAL ENGINEER
 9497
 FARNSWORTH
 7/14/2019
 EXPIRES: 12/31/21

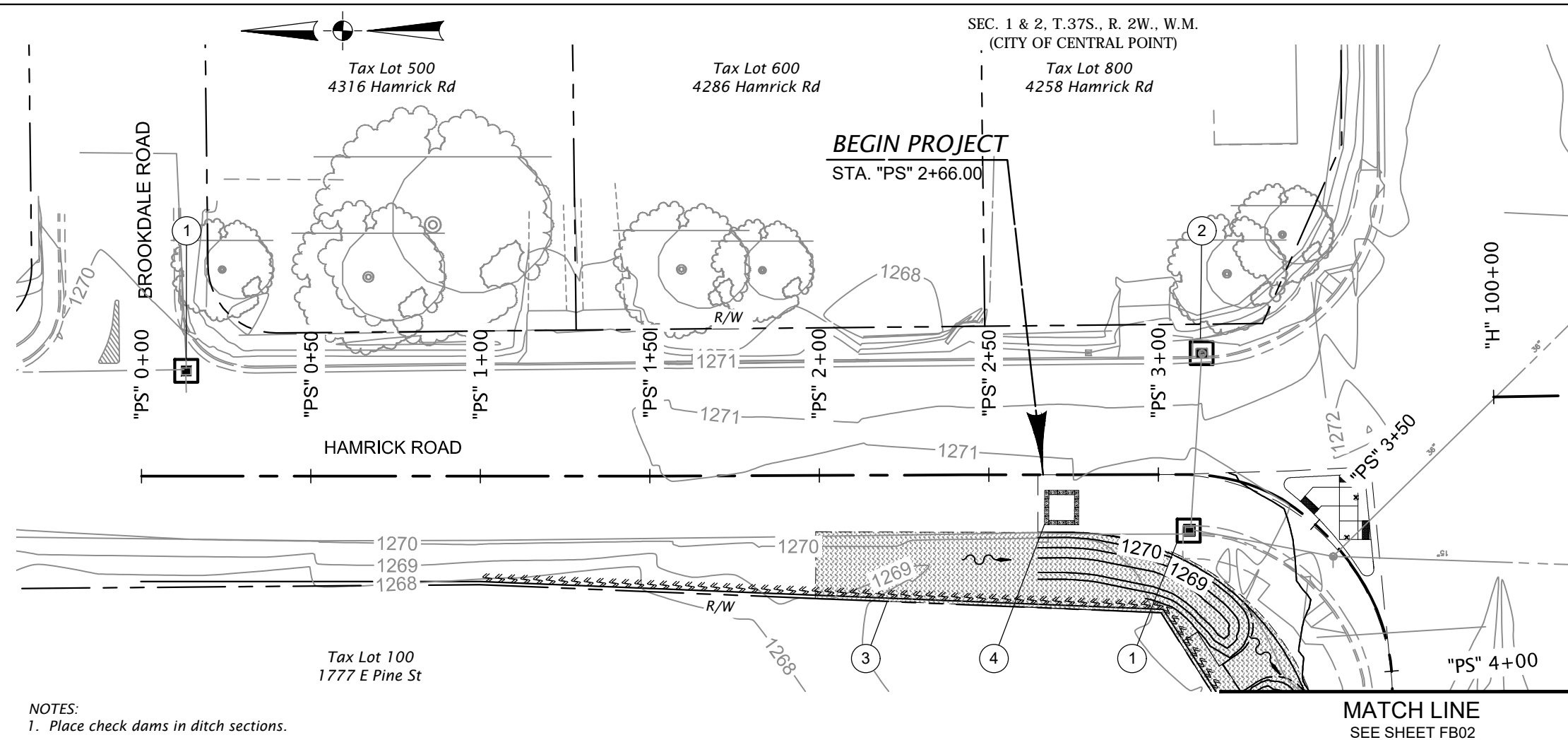
ADVANCE COPY SUBJECT TO CHANGE

DOWL www.dowl.com

PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

TRAFFIC CONTROL PLAN SHEET NO. EEO1



- ① Const. inlet protection (Type 3)
(See dwg. no. RD1010)
- ② Const. inlet protection (Type 10)
(See dwg. no. RD1010)
- ③ Const. sediment barrier (Type 9)
(See dwg. no. RD1033)
- ④ Inst. conc. washout facility

- NOTES:**
1. Place check dams in ditch sections.
 2. Graphic symbols are approximate. Place erosion control measures as required and directed by Engineer.
 3. Erosion and sediment control measures, including perimeter control must be in place prior to ground disturbance or vegetation removal, the control measures must be maintained and modified as directed during construction.
 4. Install orange plastic mesh fence at right of way prior to starting work.
 5. This project must comply with local erosion control requirements, including:
 - A. Temporarily stabilize soils at the end of the shift before holidays and weekends, if needed.
 - B. All exposed soils must be covered daily during the wet weather period, October 01 - May 31.

EROSION AND SEDIMENT CONTROL GENERAL NOTES:

The construction, adjustment, maintenance, and upgrading of these erosion and sediment control measures is the responsibility of the contractor for the duration of the project to comply with Section 00280 of the Oregon Standard Specifications for Construction.

Erosion and sediment control measures shown on this plan are for anticipated site conditions. Adjust or upgrade these measures for unexpected storm events to ensure that sediment and sediment-laden water does not leave the site.

Develop a revised plan of the erosion and sediment control measures shown as required by Section 00280, Oregon Standard Specifications for Construction. Implement this plan for all clearing and grading activities and in segments applicable to each staging phase. Construct in such a manner so as to ensure that sediment and sediment-laden water does not enter the roadway or drainage system, or violate applicable water standards.

Install measures within the right-of-way unless directed otherwise.

APPLICATION - TEMPORARY/PERMANENT VEGETATIVE COVER

- STANDARD DRAWINGS:**
- RD1000 Construction Entrances
 - RD1005 Check Dams Type 1, 3 And 4
 - RD1006 Check Dams Type 2 And 6
 - RD1010 Inlet Protection Type 2, 3, 6, 7, 10 And 11
 - RD1015 Inlet Protection Type 4
 - RD1030 Sediment Barrier Type 2, 3 And 4
 - RD1031 Sediment Barrier Type 5 And 6
 - RD1032 Sediment Barrier Type 8
 - RD1033 Sediment Barrier Type 9
 - RD1040 Sediment Fence
 - RD1045 Temporary Slope Drain With Energy Dissipator
 - RD1050 Temporary Scour Basin
 - RD1055 Slope And Channel MATting
 - RD1060 Tire Wash Facility Type 1 And 2
 - RD1065 Sediment Trap
 - RD1070 Concrete Truck Wash Out

LEGEND

- Construction entrance
- Permanent seeding
- Existing contours
- Proposed contours
- Flow direction
- Check dam
- Sediment fence
- Inlet protection
- Compost filter berm
- Concrete washout facility



REGISTERED PROFESSIONAL ENGINEER
6542
JANUARY 10, 2006
LEE JORDAN
EXPIRES: 06/30/23

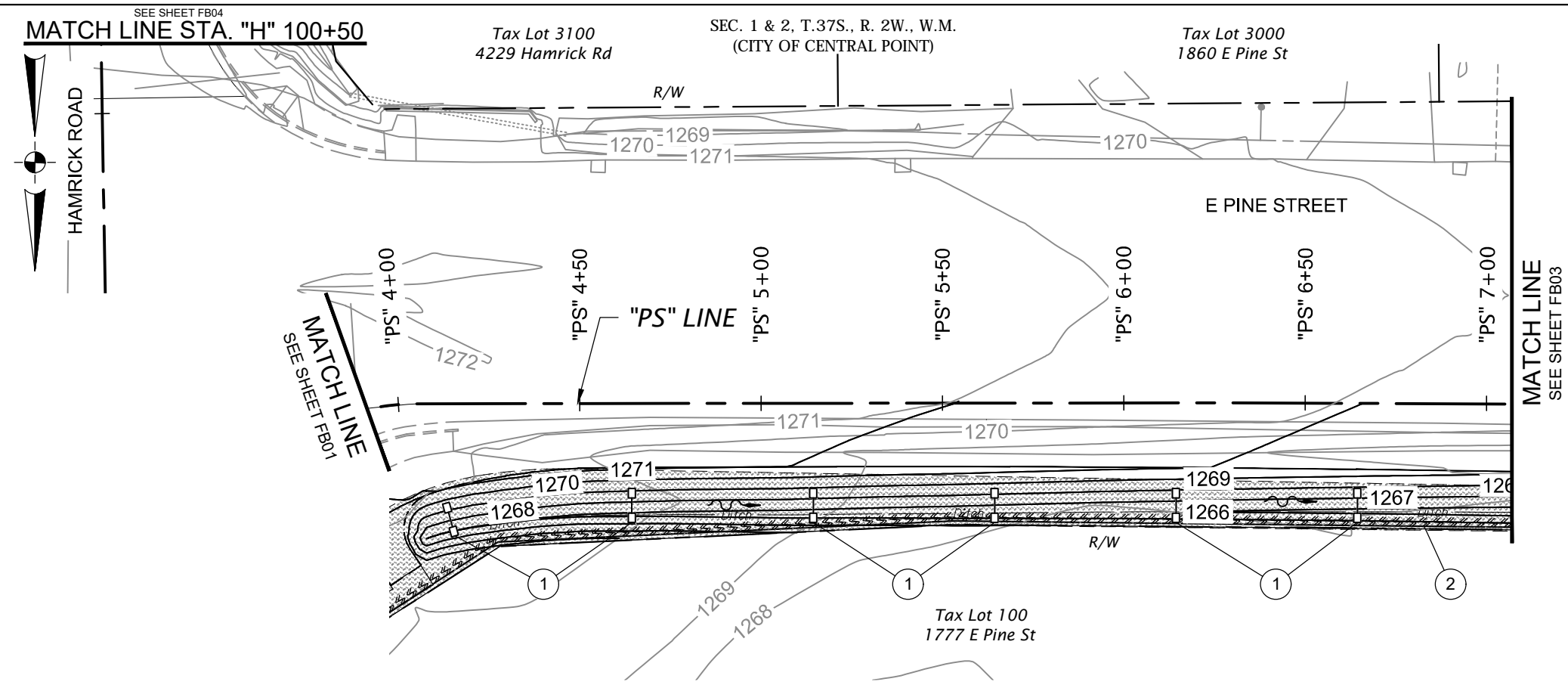
DOWL www.dowl.com

PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

EROSION AND SEDIMENT CONTROL PLAN SHEET NO. FB01

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



- ① Const. check dam (Type 6)
(See dwg. no. RD1006)
- ② Const. sediment barrier, (Type 9)

LEGEND

- Permanent seeding
- Existing contours
- Proposed contours
- Flow direction
- Check dam
- Sediment fence
- Compost filter berm



REGISTERED PROFESSIONAL ENGINEER
 6542
 JAMIE LEE JORDAN
 EXPIRES: 06/30/23

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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Kyle Farnsworth Reviewer: Jaime Jordan
 Drafter: Jim Behling Checker: Matthew Phillips

EROSION AND SEDIMENT CONTROL PLAN SHEET NO. FB02

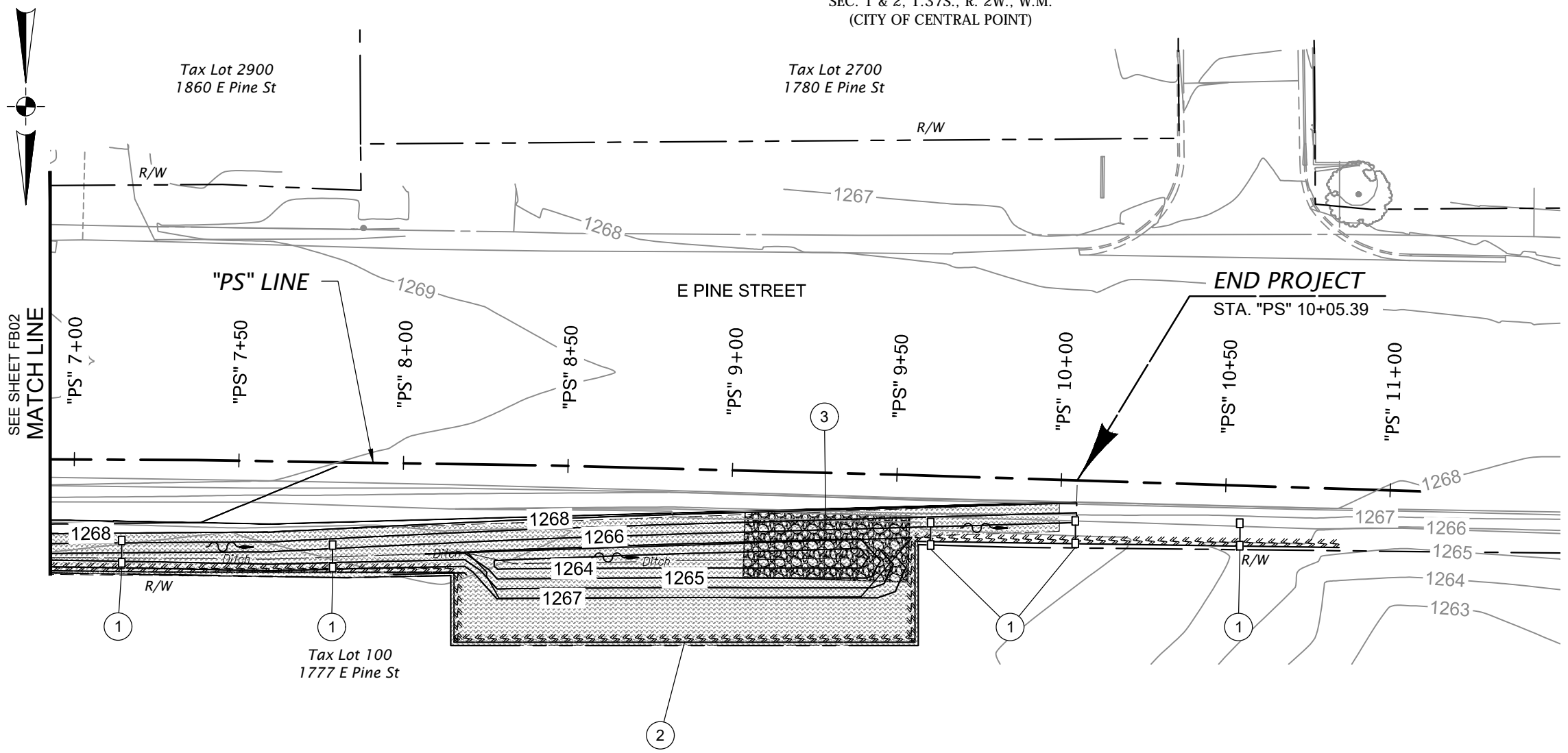
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

SEC. 1 & 2, T.37S., R. 2W., W.M.
(CITY OF CENTRAL POINT)

Tax Lot 2900
1860 E Pine St

Tax Lot 2700
1780 E Pine St

- ① Const. check dam (Type 6)
- ② Const. sediment barrier (Type 9)
- ③ Const. aggregate construction entrance (Type 1)
(See dwg. no. RD1000)



LEGEND

- Construction entrance
- Permanent seeding
- Existing contours
- Proposed contours
- Flow direction
- Check dam
- Sediment fence
- Inlet Protection
- Compost filter berm



REGISTERED PROFESSIONAL
ENGINEER
6542
JANUARY 10, 2006
LEE JORDAN

**ADVANCE COPY
SUBJECT TO CHANGE**

EXPIRES: 06/30/23

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**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

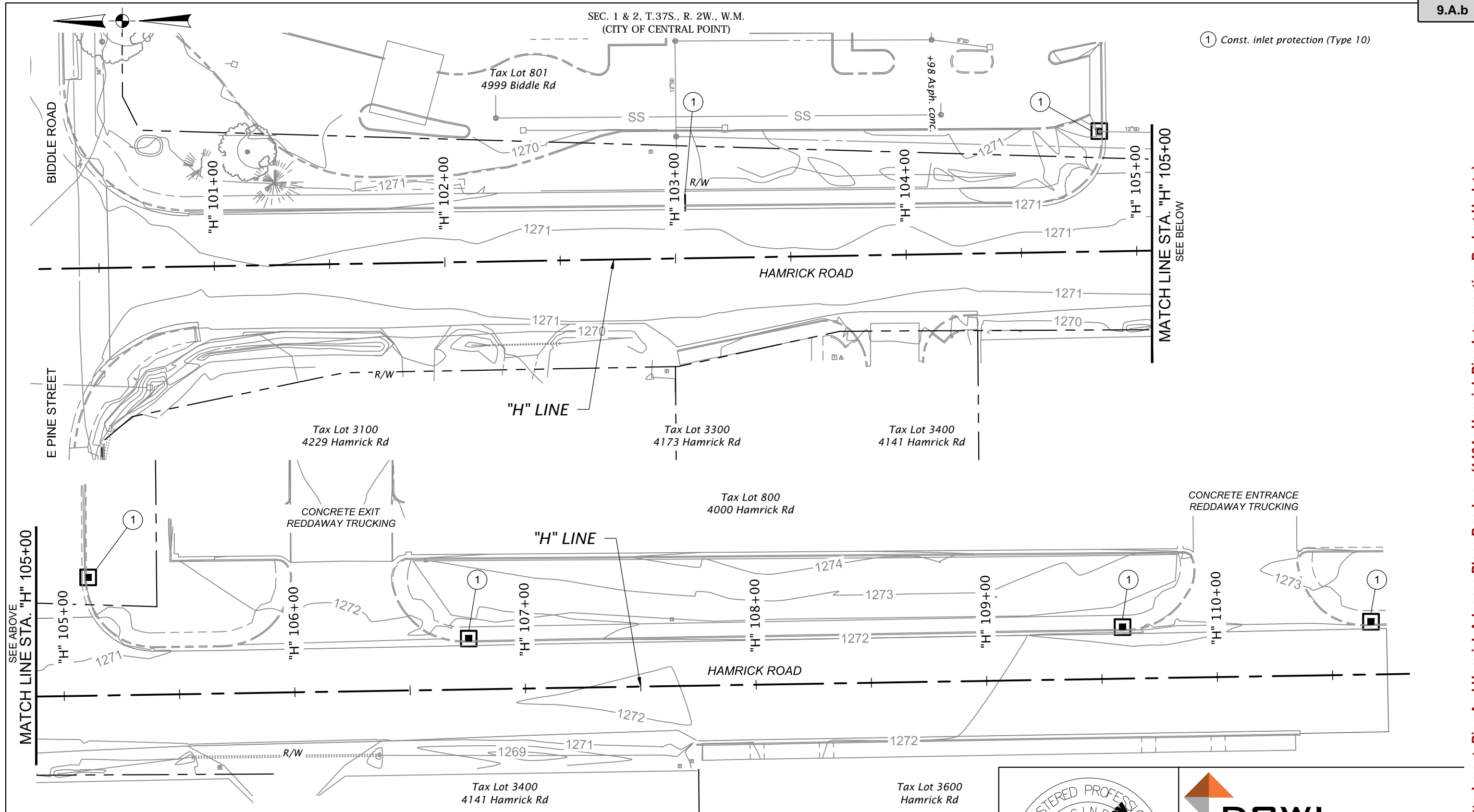
Designer: Kyle Farnsworth Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

EROSION AND SEDIMENT CONTROL PLAN SHEET NO. FB03

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

SEC. 1 & 2, T.37S., R. 2W., W.M.
(CITY OF CENTRAL POINT)

1 Const. inlet protection (Type 10)



SEE ABOVE
MATCH LINE STA. "H" 105+00

MATCH LINE STA. "H" 105+00
SEE BELOW



REGISTERED PROFESSIONAL ENGINEER
6542
JANUARY 10, 2006
LEE JORDAN
EXPIRES: 06/30/23

**ADVANCE COPY
SUBJECT TO CHANGE**

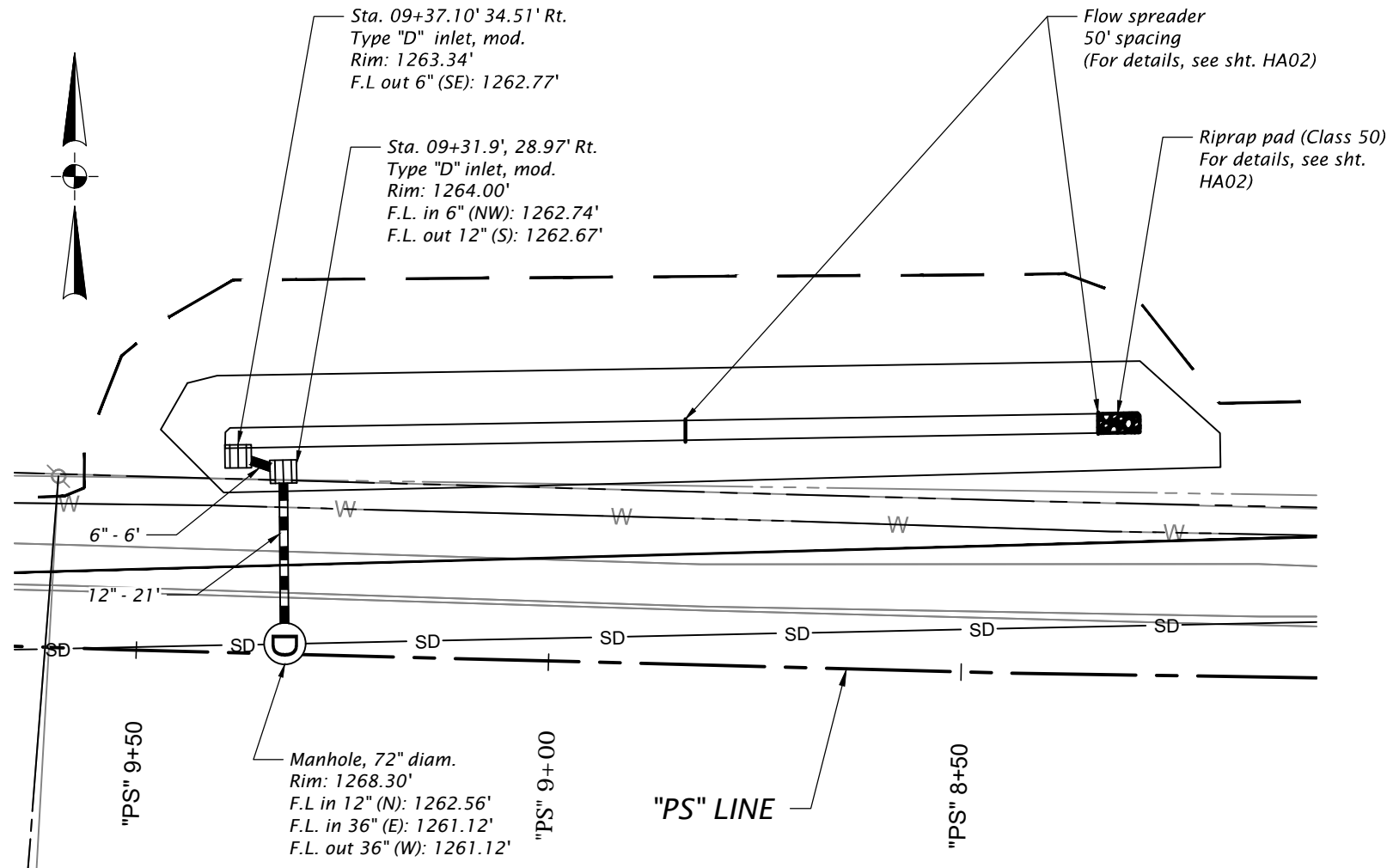
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

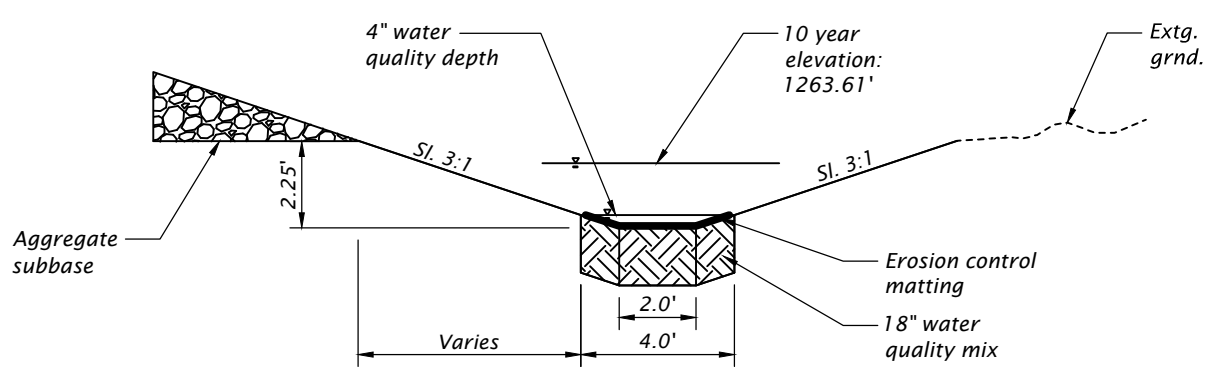
Designer: Kyle Farnsworth Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Matthew Phillips

EROSION AND SEDIMENT CONTROL PLAN SHEET NO. FBO4

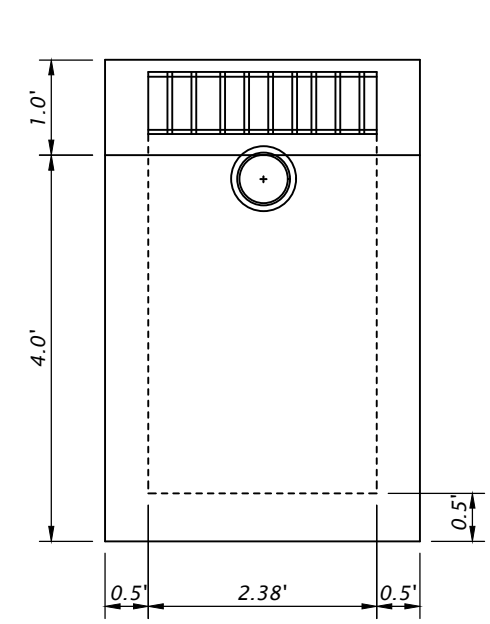
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



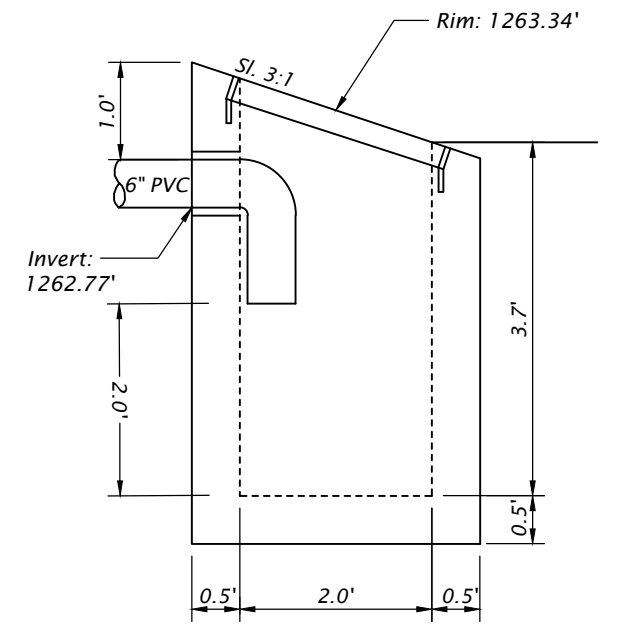
SWALE PLAN FOOTPRINT
SCALE: 1"=20'



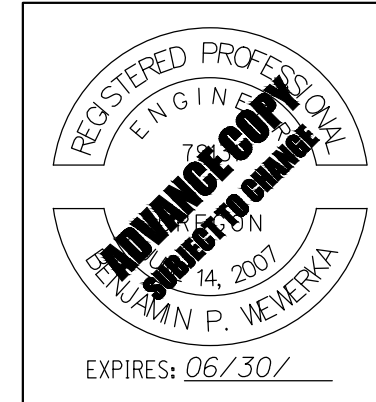
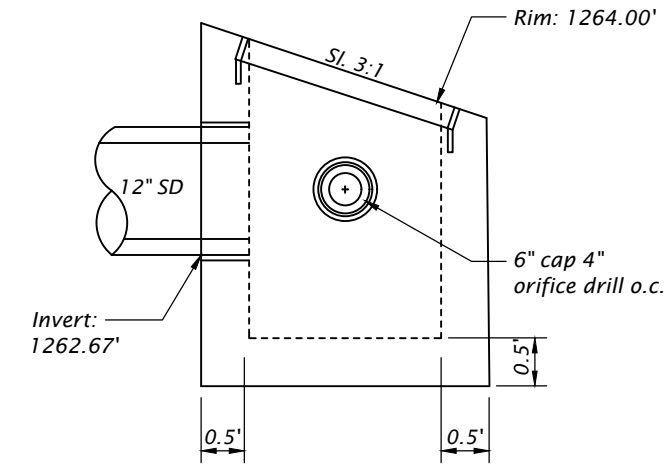
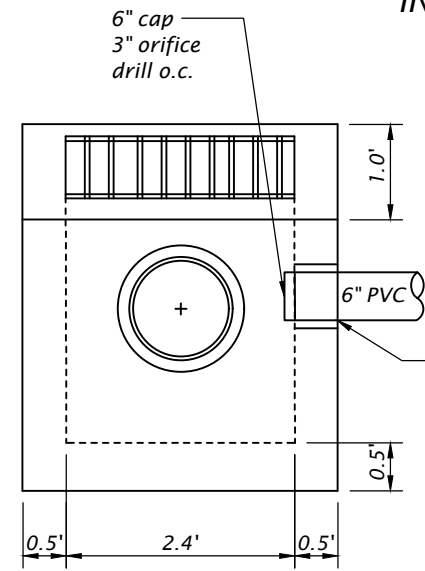
SWALE CROSS SECTION
SCALE: 1"=5'



INLET DETAILS
SCALE: 1"=2'



OVERFLOW INLET DETAILS
SCALE: 1"=2'



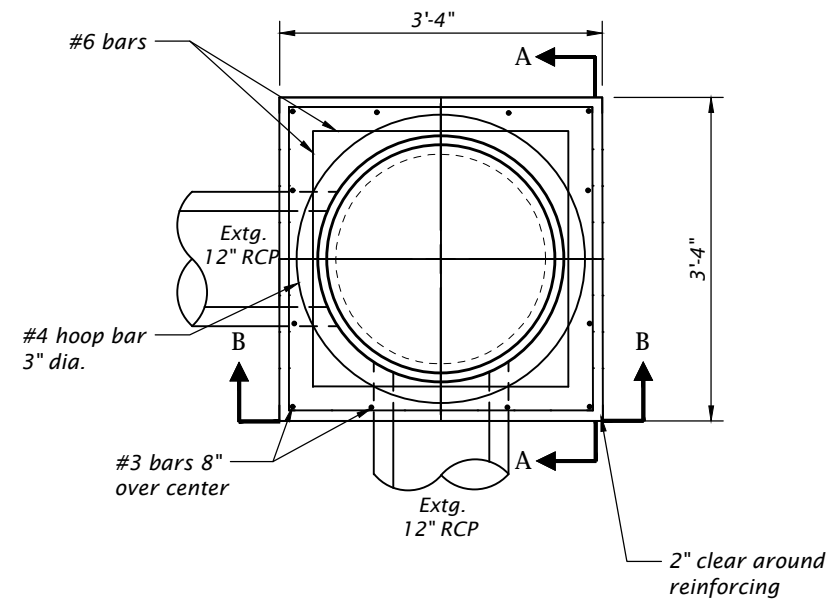
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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

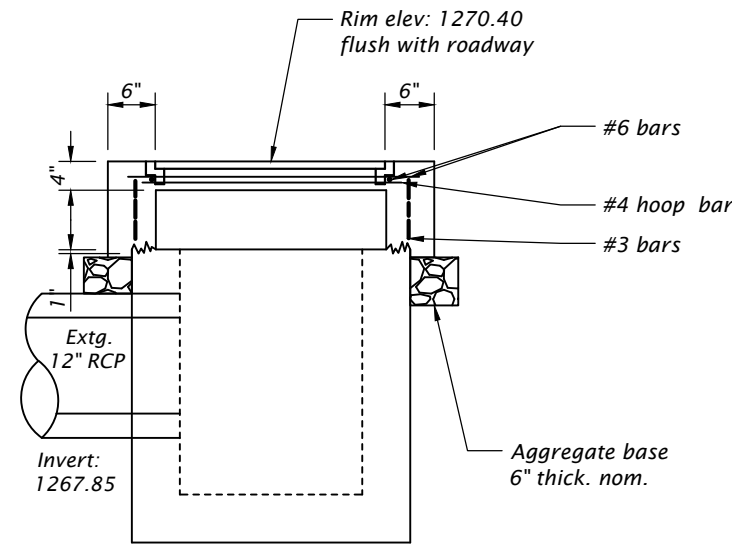
Designer: Abigail Hale Reviewer: Jaime Jordan
Drafter: Jim Behling Checker: Ben Wewerka

DRAINAGE DETAILS SHEET NO. HA01

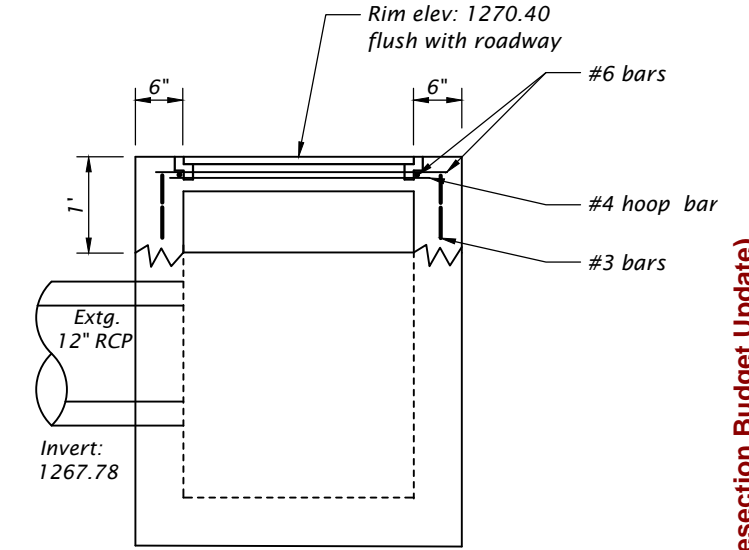
Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)



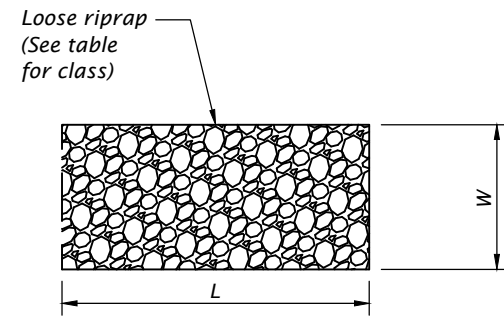
INLET MANHOLE COVER



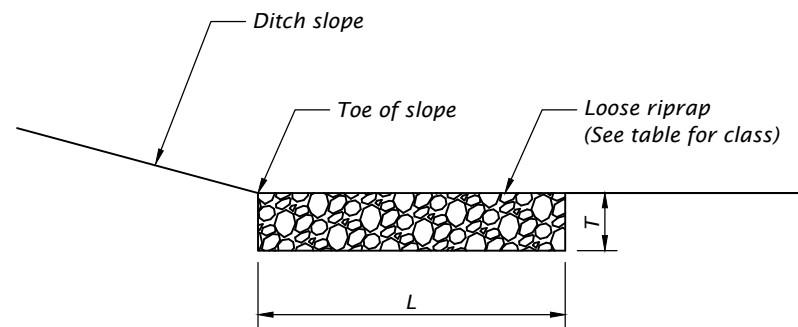
INLET MANHOLE COVER SECTION A-A



INLET MANHOLE COVER SECTION B-B

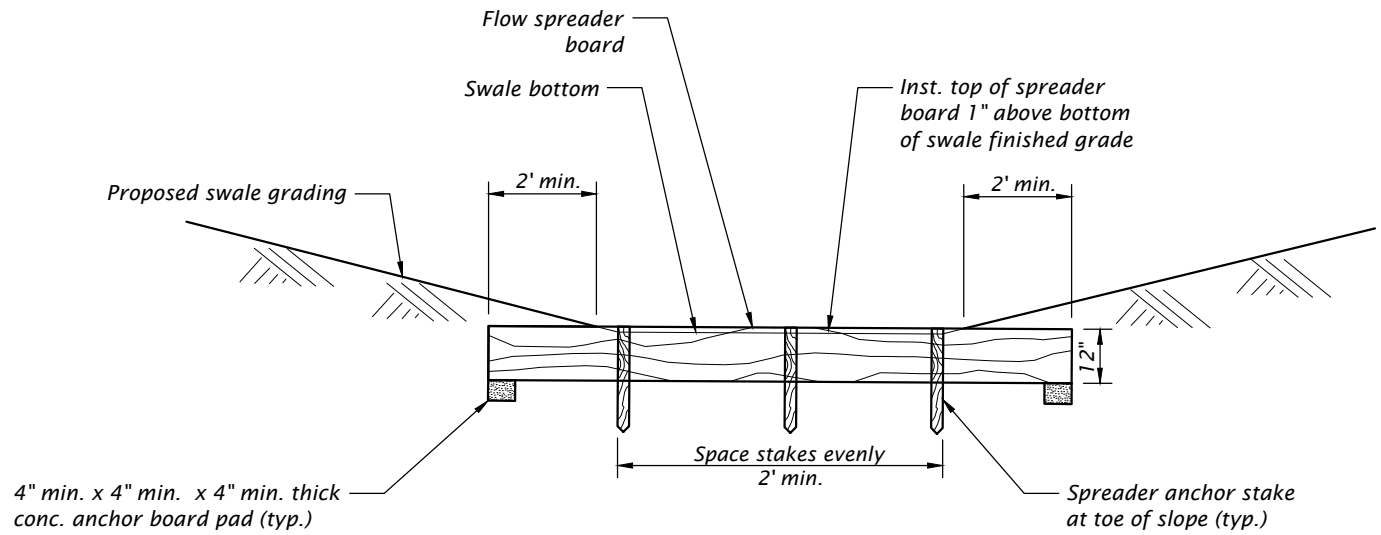


RIP RAP PLAN

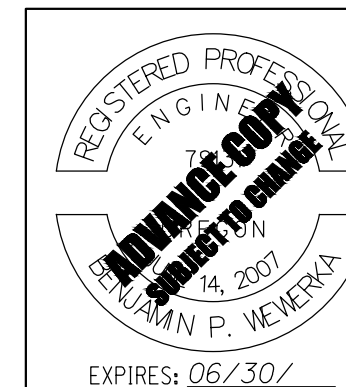


RIP RAP SECTION

Class	Thickness (T) Inches	Width (W) Ft	Length (L) Ft
50	12	2	5



FLOW SPREADER BOARD DETAIL



PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Abigail Hale
Reviewer: Jaime Jordan
Drafter: Jim Behling
Checker: Ben Wewerka

DRAINAGE DETAILS

SHEET NO. HA02

Packet Pg. 40

TRAFFIC SIGNAL LEGEND

LEGEND

CONTROLLERS

- INSTALL A MODEL 332S CABINET & CONTROL EQUIPMENT WITH RISER FRAME. ORIENT LOUVERED DOOR AS SHOWN.
- CONTROLLER (SEE SIGNAL PLAN).
- REINSTALL EXISTING ATC CONTROLLER.
- REMOVE AND REINSTALL EXISTING ATC CONTROLLER.

POLES

- INSTALL (T=TYPE) STANDARD TRAFFIC SIGNAL MAST ARM POLE. SEE ("POLE ENTRANCE CHART").
- INSTALL SPECIAL (X=NON-STANDARD) TREATED WOOD POLE (SEE "TEMPORARY POLE ENTRANCE CHART").
- INSTALL WOOD PEDESTRIAN PUSHBUTTON POST.
- INSTALL PEDESTRIAN SIGNAL PEDESTAL WITH FRANGIBLE BASE
- INSTALL (L=LENGTH) FOOT LUMINAIRE ARM.
- INSTALL (L=LENGTH) FOOT TRAFFIC SIGNAL MAST ARM.
- RETAIN AND PROTECT EXISTING TRAFFIC SIGNAL MAST ARM POLE.
- RETAIN AND PROTECT EXISTING TRAFFIC SIGNAL MAST ARM.
- REMOVE EXISTING TRAFFIC SIGNAL MAST ARM POLE AND MAST ARM.

SIGNALS

- INSTALL PHASE (PH=PHASE) VEHICLE SIGNAL.
- INSTALL PHASE (PH=PHASE) PEDESTRIAN SIGNAL WITH CLAMSHELL MOUNT AND PUSHBUTTON WITH MOUNT.
- RETAIN AND PROTECT EXISTING PEDESTRIAN SIGNAL, PUSHBUTTON, AND INSTRUCTION SIGN.
- REMOVE EXISTING VEHICLE SIGNAL.
- REMOVE EXISTING PEDESTRIAN SIGNAL, PUSHBUTTON, AND INSTRUCTION SIGN.

JUNCTION BOXES

- INSTALL 22"x12"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOX.
- INSTALL 30"x17"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOXES (SEE TM472 FOR DETAILS).
- INSTALL TANDEM 30"x17"x12" (MIN. DIMENSION) PRECAST CONCRETE JUNCTION BOXES WITH CONCERT APRON.
- INSTALL BACK GUY AND ANCHOR(S).
- JUNCTION BOX (SEE SIGNAL PLAN).
- RETAIN AND PROTECT EXISTING JUNCTION BOX.
- RETAIN AND PROTECT EXISTING LOOP ACCESS POINT, SAND POCKET BLOCK OUT WITH X" CONDUIT TO JUNCTION.
- REMOVE EXISTING JUNCTION BOX.
- ABANDON EXISTING LOOP ACCESS POINT, SAND POCKET BLOCK OUT WITH X" CONDUIT TO JUNCTION.

MISCELLANEOUS

- INSTALL RADIO.
- REMOVE AND RELOCATE EXISTING RADIO.
- REINSTALL EXISTING RADIO.

CONDUITS

- INSTALL (S=SIZE) INCH CONDUIT.
- DELECTOR CONDUIT (SEE SIGNAL PLAN).
- ELECTRICAL CONDUIT (SEE SIGNAL PLAN).
- RETAIN AND PROTECT EXISTING (S=SIZE) INCH ELECTRICAL CONDUIT.
- RETAIN AND PROTECT EXISTING (S=SIZE) INCH DETECTOR CONDUIT.
- RETAIN AND PROTECT EXISTING (S=SIZE) INCH CONDUIT.
- ABANDON EXISTING CONDUIT.
- INSTALL CONDUIT BY HORIZONTAL DIRECTIONAL DRILLING, OPEN TRENCH NOT ALLOWED.

FIRE PREEMPTION

- INSTALL CHANNEL (CH=CHANNEL) (N=NUMBER) BARREL FIRE PREEMPTION DETECTOR UNIT.
- INSTALL CHANNEL (CH=CHANNEL) FIRE PREEMPTION DETECTOR FEEDER CABLE.
- RETAIN AND PROTECT EXISTING FIRE PREEMPTION DETECTOR UNIT.
- REMOVE EXISTING FIRE PREEMPTION DETECTOR UNIT.

LUMINAIRES

- INSTALL LIGHT EMITTING DIODE LUMINAIRE (SEE SPECIAL PROVISIONS AND POLE ENTRANCE CHART). BOND LUMINAIRE TO POLE GROUNDING TERMINAL.
- INSTALL PHOTO ELECTRONIC CONTROL RELAY ON POLE, AS PER STD. DWG. NO. TM450.
- MAINTAIN AND PROTECT EXISTING LUMINAIRE ARM.
- RETAIN AND PROTECT EXISTING LUMINAIRE.
- REMOVE EXISTING LUMINAIRE.
- REMOVE EXISTING PHOTO ELECTRONIC CONTROL RELAY.

DETECTION

- RETAIN AND PROTECT EXISTING RADAR DETECTOR.
- RETAIN AND PROTECT EXISTING PHASE (PH=PHASE) VEHICLE DETECTOR LOOP.
- RETAIN AND PROTECT EXISTING LOOP WIRES.
- ABANDON EXISTING VEHICLE DETECTOR LOOP.
- INSTALL NEAR-RANGE RADAR DETECTOR UNIT (T=RADAR).
- INSTALL WAVETRONIX CLICK 656 RADAR CONTROLLER INTERFACE DEVICE WITH SDLC CABLE.
- INSTALL PHASE (Ph=PHASE) DETECTION ZONE ON RADAR (T=RADAR) WITH MAXTIME DETECTOR NUMBER (X=NUMBER).
- INSTALL (X=NUMBER OF CABLES) PHASE (PH=PHASE) LOOP FEEDER CABLES.
- INSTALL ENCOM E-LITE 4.9 Ghz WIRELESS BROADBAND RADIO AND BRACKET. FINAL MOUNTING LOCATION SHALL BE APPROVED BY ENGINEER. SEE ODOT BLUE SHEETS FOR RADIO BRACKET PRODUCT INFORMATION AND SEE SHEET FOR ATTACHMENT DETAILS.

RADAR WITH MOUNTING OPTIONS

W1 = WAVETRONIX RADAR DETECTION UNIT (RDU) MOUNTING BRACKET.

WIRES AND CABLES

- INSTALL SHIELDED CAT6 INDUSTRIAL ETHERNET CABLE.
- INSTALL (X=NUMBER OF CABLES) CONTROL CABLES WITH (N=NUMBER) (G=AWG WIRE SIZE) AWG CONDUCTORS.
- INSTALL RADAR CONTROL CABLE (T=RADAR).
- REMOVE EXISTING WIRING.
- INSTALL GALV. STEEL 3/8" MESSENGER AND 1/4" TETHER CABLES.
- INSTALL 3/8" GALV. STEEL MESSENGER CABLE.

INSTALL POLY PULL LINE.

INSTALL (N=NUMBER) NO. (G=AWG WIRE SIZE) TYPE XXHW CONDUCTORS

CABINETS

- INSTALL BASE MOUNTED SERVICE CABINET, 120/240 VOLT METERED, FOR SIGNAL AND ILLUMINATION SYSTEMS.
- INSTALL TERMINAL CABINET.
- INSTALL RECESSED TERMINAL CABINET.
- INSTALL SERVICE CABINET 120/240 VOLT FOR BOTH SIGNAL AND ILLUMINATION CIRCUITS.
- INSTALL SERVICE CABINET 120/240 VOLT METER BASE.
- INSTALL A MODEL 336s POLE MOUNTED CABINET AND CONTROL EQUIPMENT.
- RETAIN AND PROTECT EXISTING TERMINAL CABINET.
- REMOVE EXISTING SERVICE CABINET.
- REMOVE EXISTING TERMINAL CABINET.
- REMOVE EXISTING METER BASE.
- REMOVE EXISTING CONTROLLER CABINET.

SIGNS

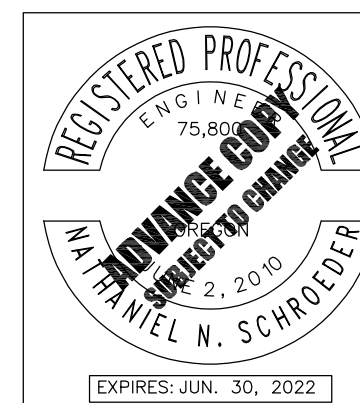
- SEE SIGNING PLANS FOR DETAILS ON SIGN AND ATTACHMENT.
- INSTALL ALUMINUM (30"x36") "LEFT TURN YIELD ON GREEN" SIGN (R10-12).
- RETAIN AND PROTECT EXISTING ALUMINUM SIGN.
- REMOVE EXISTING ALUMINUM SIGN.
- REMOVE AND RELOCATE EXISTING ALUMINUM SIGN.
- REMOVE EXISTING STREET NAME SIGN.

HEADS AND BRACKETS

- 2 = 12"R, 12"Y, 12"G
- 3LCF = 12"RA, 12"YA, 12"GA
- B = ADJUSTABLE SIGNAL BRACKET ASSEMBLY WITH RAIN CAP(S) (INSTALL 1" GALVANIZED CHASE NIPPLE)
- AB = ADJUSTABLE SIGN BRACKET ASSEMBLY WITH RAIN CAP(S)

GENERAL NOTES

1. TEMPORARY RADIOS AND ASSOCIATED WIRING MUST BE INSTALLED AND PROGRAMMED PRIOR TO ANY EXISTING NETWORK DISRUPTIONS ASSOCIATED WITH THE WORK SHOWN IN THE SIGNAL PLANS. THE TEMPORARY SIGNAL PLANS SHOW THE INITIAL INSTALLATION OF THE RADIOS. CONTACT JAMES WITTENBERG, ODO 541-665-5210 EXT 226, TO COORDINATE RADIO CONFIGURATION AT LEAST TWO WEEKS PRIOR TO INSTALLING RADIOS OR ANY NETWORK DISRUPTIONS. ODOT TO TERMINATE RADIO CABLE IN CABINET.
2. TEMPORARY RADARS AND ASSOCIATED WIRING MUST BE INSTALLED AND PROGRAMMED PRIOR TO ANY EXISTING VEHICLE DETECTION DISRUPTIONS ASSOCIATED WITH THE WORK SHOWN IN THE SIGNAL PLANS. THE TEMPORARY SIGNAL PLANS SHOW THE INITIAL INSTALLATION OF THE RADAR DETECTION UNITS. CONTACT WILLIAM FITZGERALD, ODOT, 541-774-6359, TO COORDINATE RADAR CONFIGURATION AT LEAST TWO WEEKS PRIOR TO INSTALLING RADARS OR ANY EXISTING VEHICLE DETECTION DISRUPTIONS.



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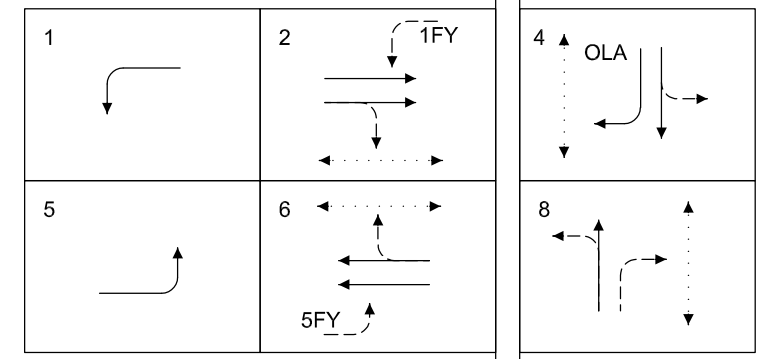
**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Angie Chan / Kevan Kantan Reviewer: Nate Schroeder
Drafter: Rebecca Snellings Checker: Nate Schroeder

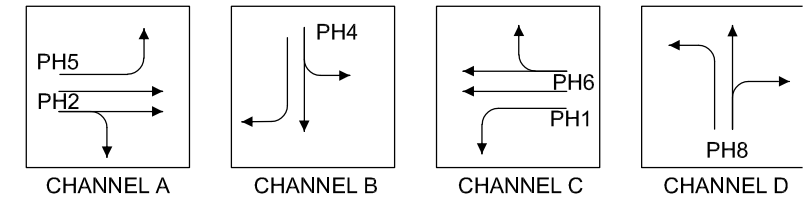
TRAFFIC SIGNAL LEGEND SHEET NO. TS-01

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Interesection Budget Update)

TEMPORARY SIGNAL PLAN



NORMAL PHASE ROTATION



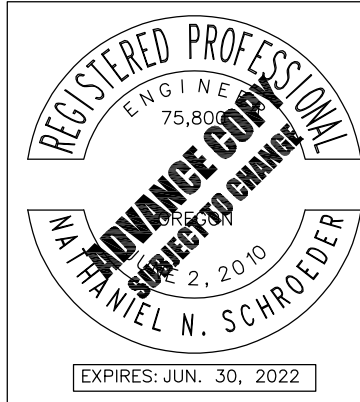
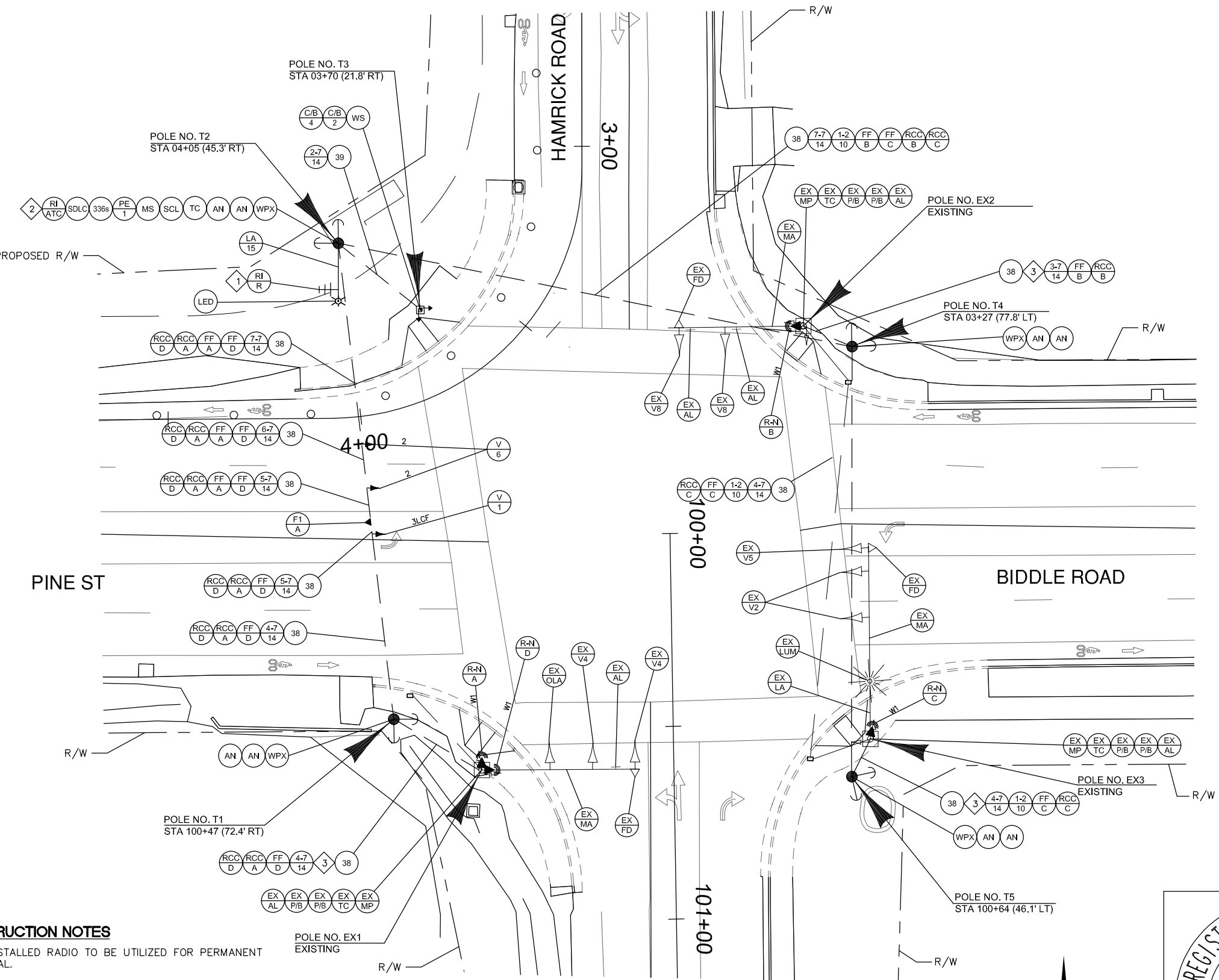
FIRE PREEMPTION

GENERAL NOTES

- THIS REPRESENTS THE INITIAL CONFIGURATION OF THE TEMPORARY SIGNAL. ADD, REMOVE, AND ADJUST SIGNAL EQUIPMENT AND POWER SOURCE AS NECESSARY TO ACCOMMODATE DIFFERENT CONSTRUCTION CONSTRUCTION ALIGNMENTS AS NEEDED. INCLUDING ALL NECESSARY EXTRA CONTROL CABLE TO OPERATE THE TEMPORARY TRAFFIC SIGNALS THROUGH ALL CONSTRUCTION STAGES.
- CONTRACTOR TO PROVIDE SUFFICIENT LENGTH OF WIRE AND TETHER/ MESSENGER CABLES TO BE ADEQUATE FOR ALL STAGES AND PHASES OF CONSTRUCTION.
- REINSTALL EXISTING STREET NAME SIGNS ON TEMPORARY WOOD POSTS.
- CONTRACTOR RESPONSIBLE FOR MAINTAINING TEMPORARY POWER SOURCE FOR TEMPORARY SIGNAL. COORDINATE WITH _____.
- REMOVE WOOD POLES, SPAN WIRE AND WIRING. MAINTAIN AND PROTECT ALL OTHER EQUIPMEN FOR PERMANENT SIGNAL.
- RADAR DETECTORS TO BE CALIBRATED IN THE FIELD BY THE ENGINEER AND WAVETRONIX REPRESENTATIVE. RADAR SHALL BE AIMED TO ACHIEVE THE MAXIMUM DETECTION ZONE POSSIBLE GIVEN FIELD CONDITIONS. PROVIDE ENGINEER AT LEAST 14 DAYS NOTICE PRIOR TO RADAR PROGRAMMING/SETUP.

CONSTRUCTION NOTES

- REINSTALLED RADIO TO BE UTILIZED FOR PERMANENT SIGNAL.
- REINSTALLED CONTROLLER TO BE UTILIZED FOR PERMANENT SIGNAL.
- ATTACH MESSENGER CABLE TO THE EXISTING MAST ARM PENETRATING OR DAMAGING THE EXISTING SIGNAL POLE.



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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Angie Chan / Kevan Kantan Reviewer: Nate Schroeder
 Drafter: Rebecca Snellings Checker: Nate Schroeder

TEMPORARY SIGNAL PLAN

SHEET NO. TS-03

Packet Pg. 43

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

TEMPORARY POLE ENTRANCE CHART

TEMPORARY DETAILS

						EQUIPMENT ON POLE							EQUIPMENT ON SPAN WIRE (Length in Feet and Equipment Type)								LUMINAIRES						
See TM452 and TM455						PED. SIGNAL DEG.	PED. PUSHBUTTON DEG.	TERM. CABINET DEG.	RADAR DEG*	SERVICE CABINET AND METER DEG. SERVICE	TRAFFIC SIGNAL DEG.	PHOTO ELECTRIC CELL	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	ARM LENGTH	ARM DEG.	MOUNTING HEIGHT	TYPE	TYPE	WATTAGE	RADIO**
DWG. NO.	TYPE (FROM)	POLE NO. (FROM)	POLE NO. (TO)	CABLE 'AH' (FROM) POLE	CABLE 'AH' (TO) POLE																						
TS-03	WPX	T1	EX1	28	30				0/90																		
TS-03	WPX	T2	T1	33	33			0		270	0	180	172 V3LCF	209.5 V2	238.5 F	249 V2					15	180	35	LED	III	350	12
TS-03	PPX	T3	T2	14	28	90/180	90/180																				
TS-03	WPX	T4	T2	33.5	33.5																						
TS-03	WPX	T5	T4	32.5	32.5																						
TS-03	WPX	T4	EX2	27	30				0																		
TS-03	WPX	T5	EX3	27	30				0																		

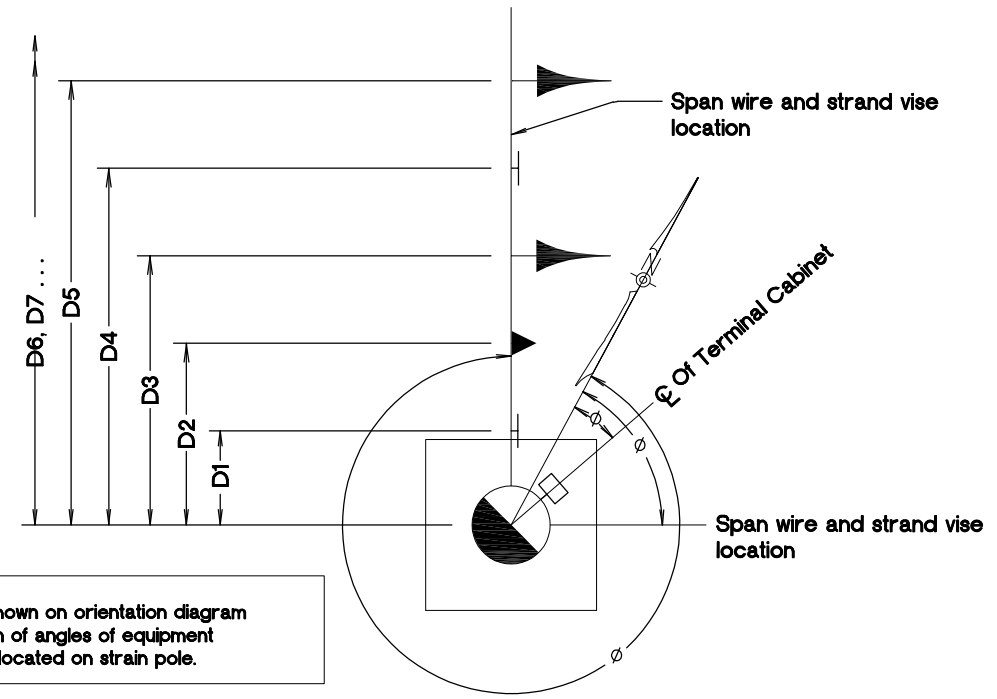
MESSENGER CABLE MOUNT:

V2 = Traffic Signal Type 2, Messenger Cable Mount (See Std. Dwg. TM456)
 V3LCF = Traffic Signal Type 3LCF Messenger Cable Mount (See Std. Dwg. TM456)

MISC. ITEMS:

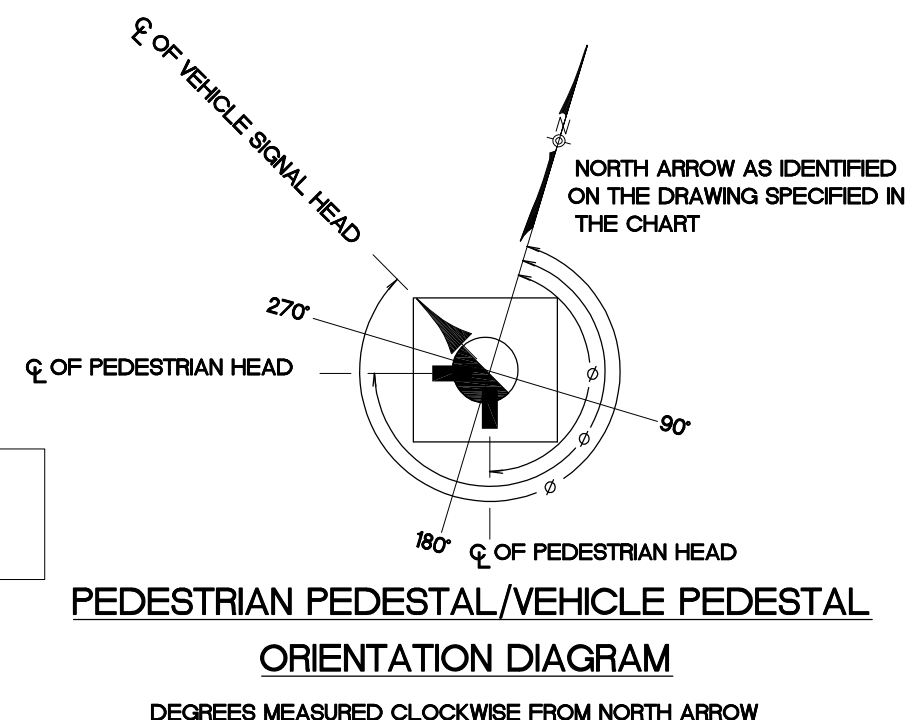
F = Fire Preemption (See Std. Dwg. TM456)
 WPX = Wood Pole
 PPX = Wooden Pedestrian Signal Post
 T# = Wood Strain Pole Number
 EX# = Existing Signal Pole Number
 * = Radar is mounted on the existing pole (See Std. Dwg. TM466)
 ** = Distance measured in feet from end of luminaire arm

NOTE:
 Initial configuration of signal shown.

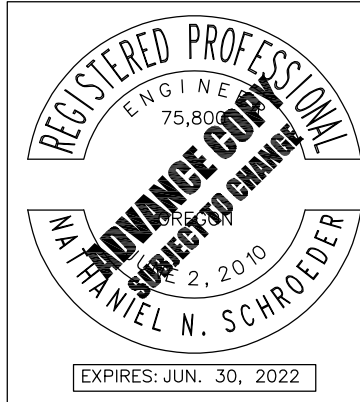


NOTE:
 Equipment shown on orientation diagram is clarification of angles of equipment that may be located on strain pole.

STRAIN POLE ORIENTATION DIAGRAM



NOTE:
 Equipment shown on orientation diagram is clarification of angles of equipment that may be located on a pedestrian pedestal or vehicle pedestal.



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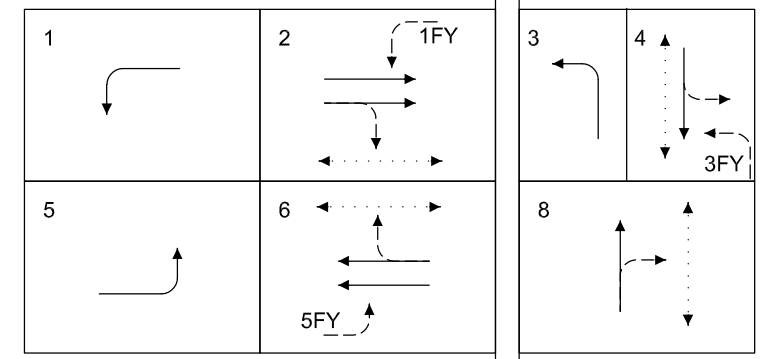
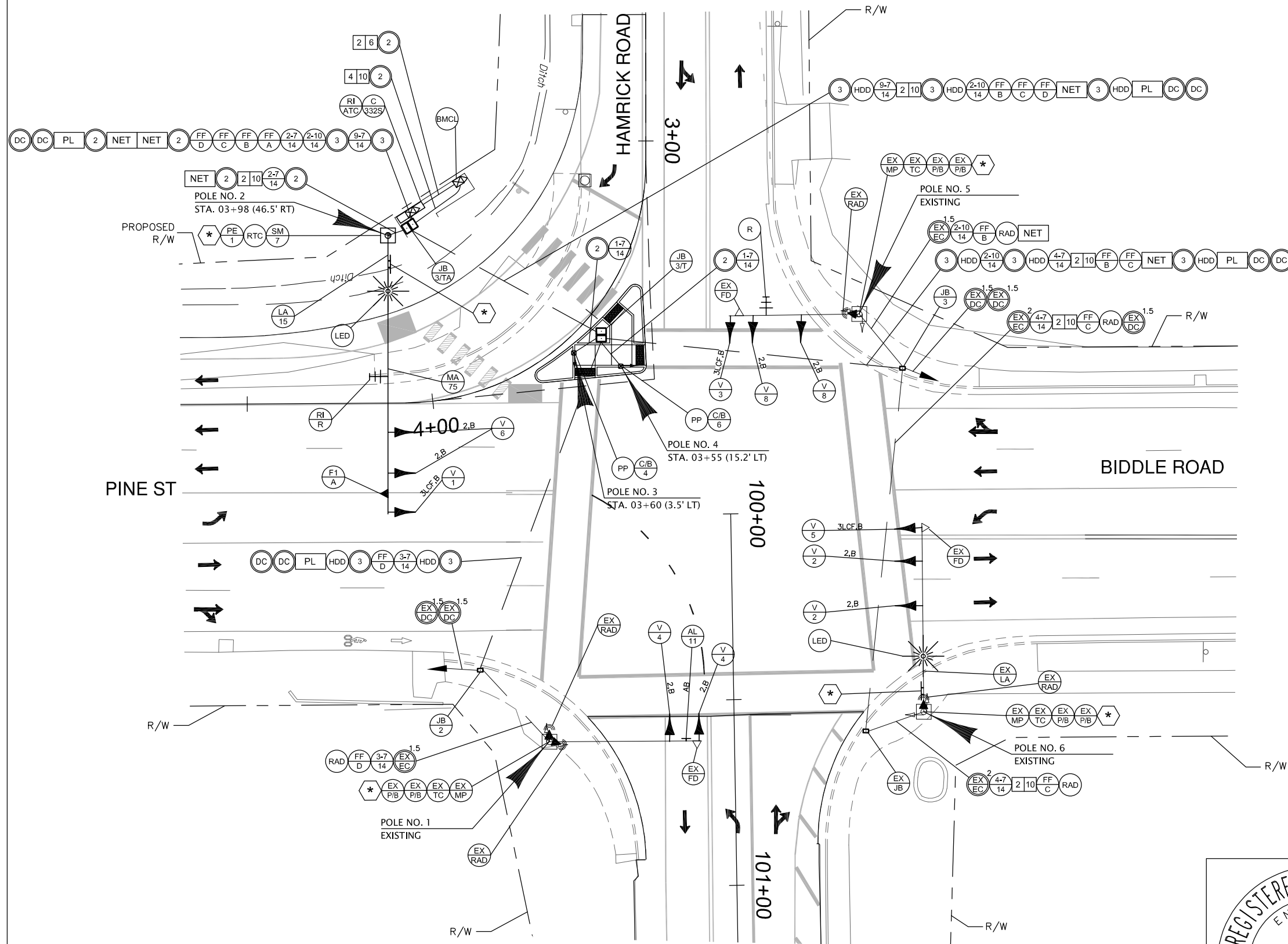
PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
 Drafter: Rebecca Snellings Checker: Nate Schroeder

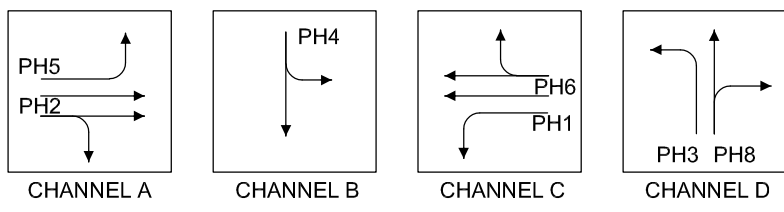
TRAFFIC DETAILS SHEET NO. TS-04

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

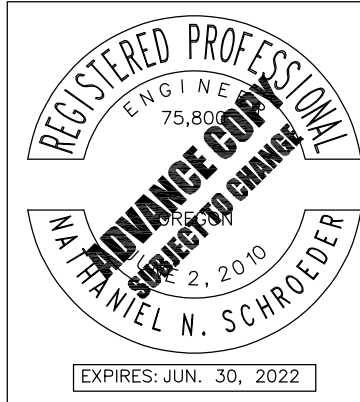
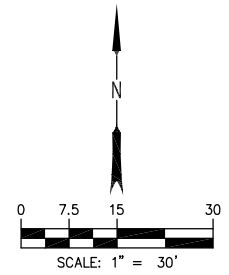
SIGNAL MODIFICATION PLAN



NORMAL PHASE ROTATION



FIRE PREEMPTION



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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
 JACKSON COUNTY

Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
 Drafter: Rebecca Snellings Checker: Nate Schroeder

SIGNAL MODIFICATION PLAN

SHEET NO. TS-05

Packet Pg. 45

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

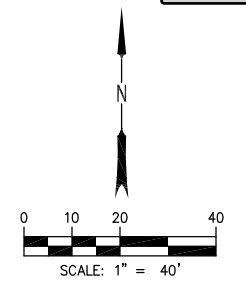
LOOP NUMBER	DISTANCE (FEET)	PHASE	SLOT	MAXTIME
1	EX (320)	2	I3U	2
2	EX (320)	2	I3L	3
3	EX (160)	2	I4U	4
4	EX (160)	2	I4L	5
5	EX (320)	6	J3U	16
6	EX (320)	6	J3L	17
7	EX (160)	6	J4U	18
8	EX (160)	6	J4L	19

LOOP DETECTOR WIRING DIAGRAM

"DISTANCE" IS FROM STOP LINE TO CENTER OF LOOP IN FEET. CENTER ALL LOOPS IN TRAVEL LANES OR AS SHOWN ON THE PLAN.

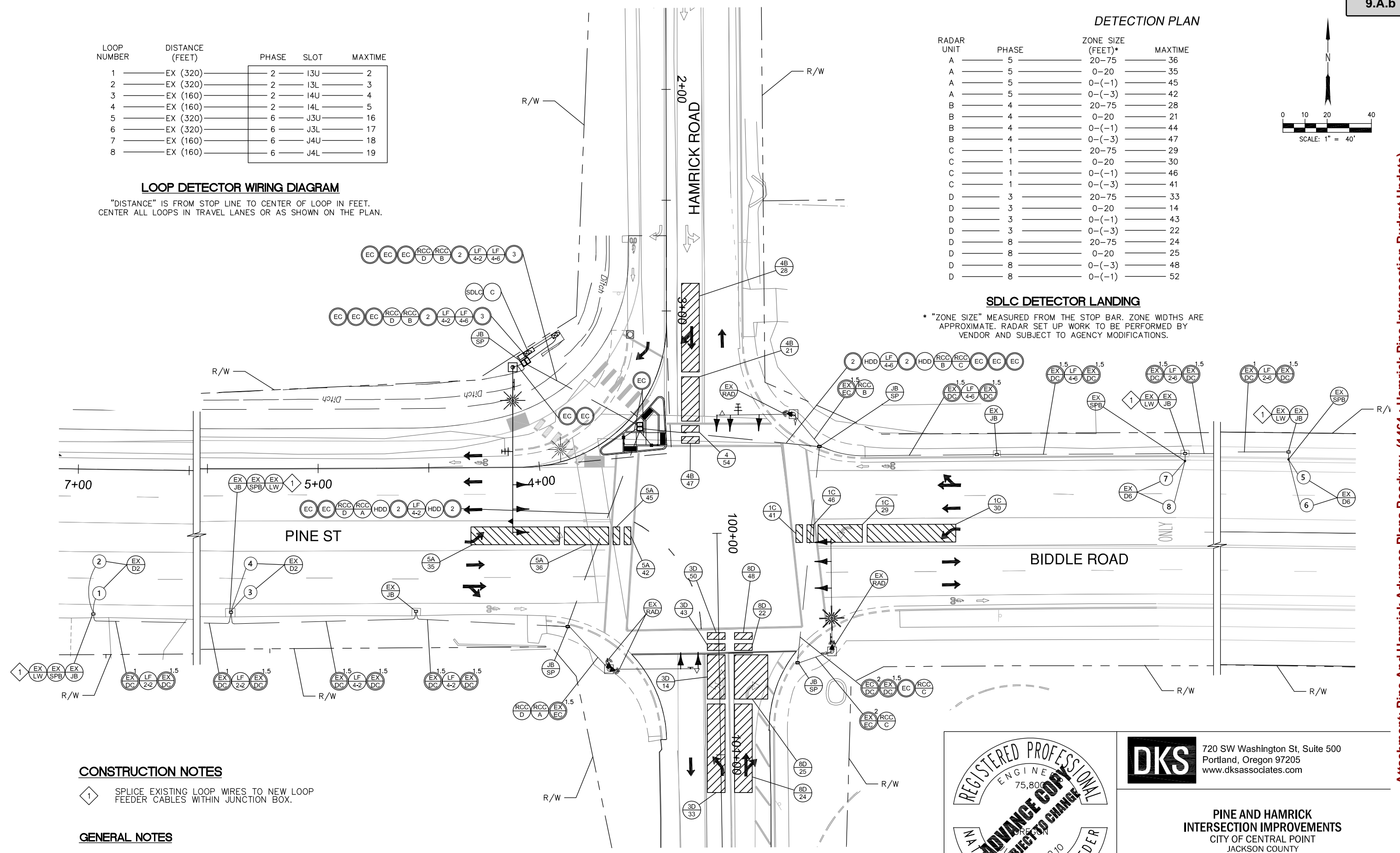
DETECTION PLAN

RADAR UNIT	PHASE	ZONE SIZE (FEET)*	MAXTIME
A	5	20-75	36
A	5	0-20	35
A	5	0-(-1)	45
A	5	0-(-3)	42
B	4	20-75	28
B	4	0-20	21
B	4	0-(-1)	44
B	4	0-(-3)	47
C	1	20-75	29
C	1	0-20	30
C	1	0-(-1)	46
C	1	0-(-3)	41
D	3	20-75	33
D	3	0-20	14
D	3	0-(-1)	43
D	3	0-(-3)	22
D	8	20-75	24
D	8	0-20	25
D	8	0-(-3)	48
D	8	0-(-1)	52



SDLC DETECTOR LANDING

* "ZONE SIZE" MEASURED FROM THE STOP BAR. ZONE WIDTHS ARE APPROXIMATE. RADAR SET UP WORK TO BE PERFORMED BY VENDOR AND SUBJECT TO AGENCY MODIFICATIONS.



CONSTRUCTION NOTES

1. SPLICE EXISTING LOOP WIRES TO NEW LOOP FEEDER CABLES WITHIN JUNCTION BOX.

GENERAL NOTES

1. RADAR DETECTORS TO BE CALIBRATED IN THE FIELD BY THE ENGINEER AND WAVETRONIX REPRESENTATIVE. RADAR SHALL BE AIMED TO ACHIEVE THE MAXIMUM DETECTION ZONE POSSIBLE GIVEN FIELD CONDITIONS. PROVIDE ENGINEER AT LEAST 14 DAYS NOTICE PRIOR TO RADAR PROGRAMMING/SETUP.



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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
Drafter: Rebecca Snellings Checker: Nate Schroeder

DETECTION PLAN

SHEET NO. TS-06

Packet Pg. 46

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

POLE ENTRANCE CHART

POLE ENTRANCE CHART

See TM457 & TM650 thru TM653			EQUIPMENT ON POLE						EQUIPMENT ON MAST ARM (Length in Feet and Equipment Type)								FOUNDATION INFORMATION (See Std. Drg. TM653)		LUMINAIRES					MISC. EQUIP.	
POLE NO.	DWG. NO.	TYPE	PED. SIGNAL DEG.	PUSH-BUTTON DEG.	TERM. CABINET DEG.	PHOTO ELECTRIC CELL	RADAR DEG.	SIGN DEG.	ARM LENGTH	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	FOUNDATION NUMBER	REQUIRED FOUNDATION DEPTH	ARM LENGTH	ARM DEG.	MOUNTING HEIGHT	FIXTURE TYPE	WATTAGE	ON ARM
1	TS-05	EXMP	EX/ EX	EX/ EX	EX			EX	EX	0.5 V2	EX F	4 SA	8.5 V2					EX	EX						
2	TS-05	SM7L			270	180	EX	270	75	0.5 V3LCF	5.5 F	11 V2	22 V2	37 R	67 SNS			*	*	15	0	40	LED	135	
3	TS-05	PP	90	90																					
4	TS-05	PP	0	0																					
5	TS-05	EXMP	EX/ EX	EX/ EX	EX		EX	EX	EX	0.5 V3LCF	EX F	6.5 V2	10 R	19.5 V2				EX	EX						
6	TS-05	EXMP	EX/ EX	EX/ EX	EX		EX	EX	EX	EX F	1 V3LCF	9.5 V2	21.5 V2	44.5 SNS				EX	EX	EX	EX	EX	LED	135	

NOTES:

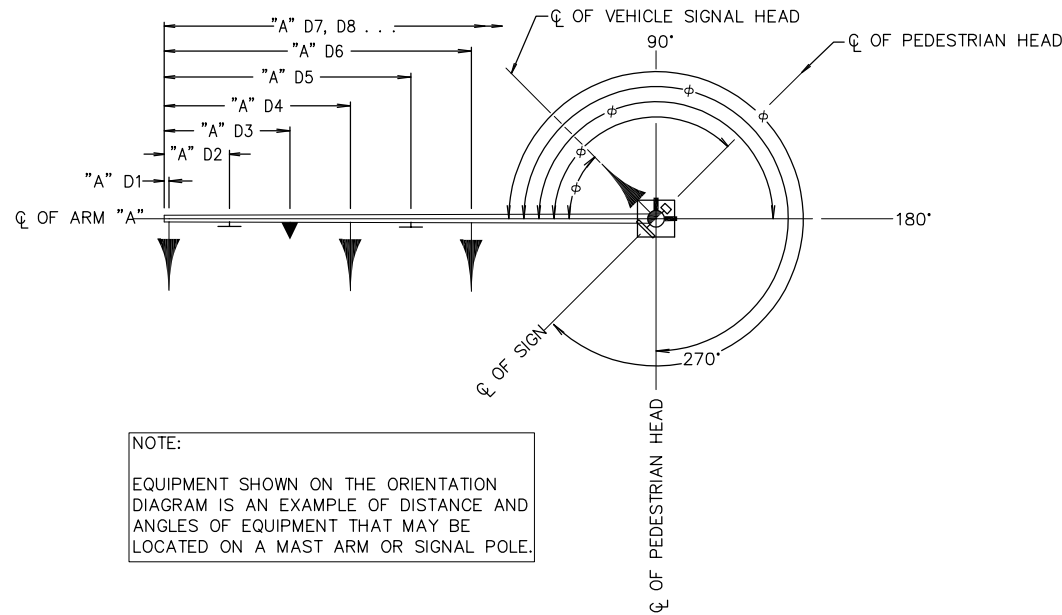
* = REQUIRED FOUNDATION DEPTH BASED ON GEOTECHNICAL REPORT (TBD)

BRACKET MOUNT

V2 = TRAFFIC SIGNAL TYPE 2, ADJUSTABLE BRACKET MOUNT (SEE STD. DWG. TM462)
 V3LCF = TRAFFIC SIGNAL TYPE 3LCF, ADJUSTABLE BRACKET MOUNT (SEE STD. DWG. TM462)
 SA = SIGN. 24" X 30" ALUMINUM W/ ADJUSTABLE BRACKET MOUNT (SEE STD. DWG. TM462)

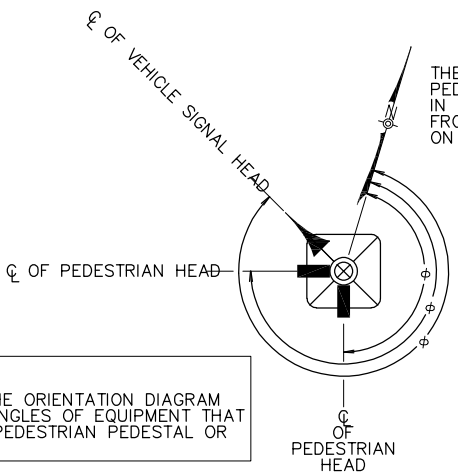
MISC. ITEMS

F = FIRE PREEMPTION (SEE STD. DWG. TM450)
 SNS = STREET NAME SIGN. ALUMINUM WITH MAST ARM MOUNT (SEE STD. DWG. TM679)
 R = RADIO
 EX = EXISTING
 EXMP = EXISTING MAST ARM POLE
 PP = PEDESTRIAN PEDESTAL



NOTE:
 EQUIPMENT SHOWN ON THE ORIENTATION DIAGRAM IS AN EXAMPLE OF DISTANCE AND ANGLES OF EQUIPMENT THAT MAY BE LOCATED ON A MAST ARM OR SIGNAL POLE.

MAST ARM POLE ORIENTATION DIAGRAM



NOTE:
 EQUIPMENT SHOWN ON THE ORIENTATION DIAGRAM IS A CLARIFICATION OF ANGLES OF EQUIPMENT THAT MAY BE LOCATED ON A PEDESTRIAN PEDESTAL OR VEHICLE PEDESTAL.

PEDESTRIAN PEDESTAL / VEHICLE PEDESTAL ORIENTATION DIAGRAM

REGISTERED PROFESSIONAL ENGINEER
 75,800
 NATHANIEL N. SCHROEDER
 EXPIRES: JUN. 30, 2022

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PINE AND HAMRICK INTERSECTION IMPROVEMENTS
 CITY OF CENTRAL POINT
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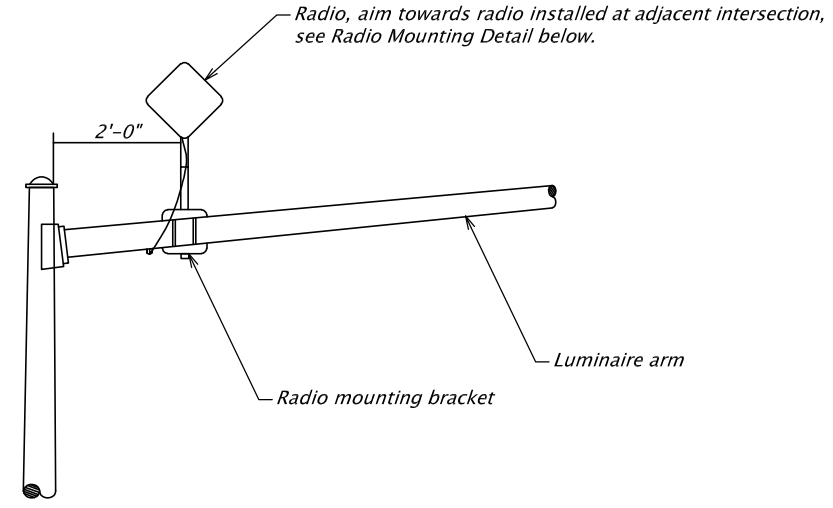
Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
 Drafter: Rebecca Snellings Checker: Nate Schroeder

TRAFFIC SIGNAL DETAILS

SHEET NO. TS-07

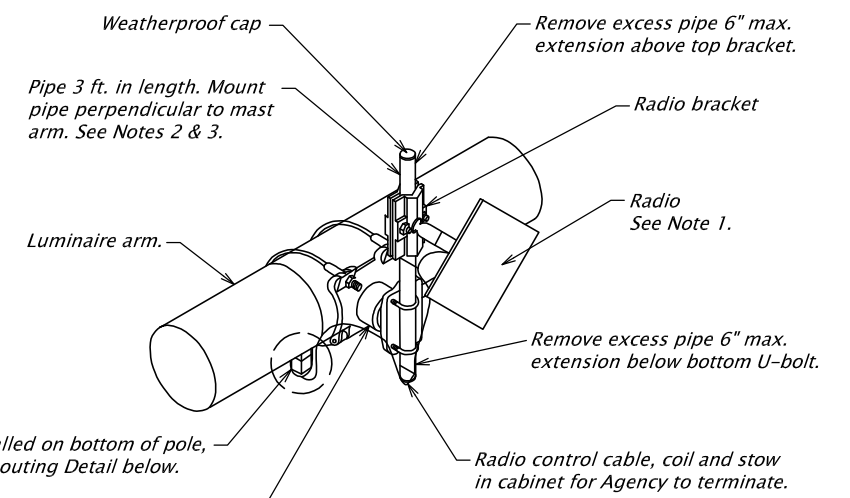
Packet Pg. 47

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

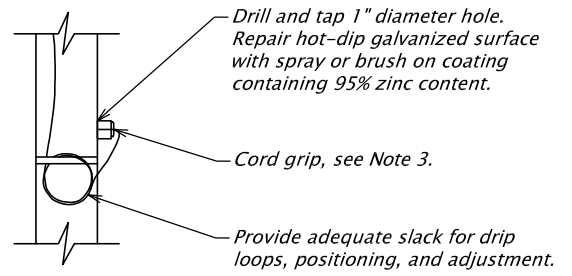


RADIO MOUNTING TO LUMINAIRE ARM OR MAST ARM
No Scale

Locations: N Lombard St. @ N Chautauqua Ave., N Lombard St. @ N Peninsular Ave.,
(See Plan Sheets MD02, MG02).



RADIO MOUNTING DETAIL
No Scale



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**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

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Drafter: Rebecca Snellings Checker: Nate Schroeder

TRAFFIC SIGNAL DETAILS

SHEET NO.
TS-08

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

STRIPING LEGEND

- W-2 INSTALL 8" WHITE LINE
- WB INSTALL 4" WHITE BROKEN LINE
- W INSTALL 4" WHITE LINE
- WD INSTALL 4" WHITE DOTTED LINE
- WD-2 INSTALL 8" WHITE DOTTED LINE
- CW INSTALL STANDARD CROSSWALK
- CW-SC INSTALL STAGGERED CONTINENTAL CROSSWALK
- DLL INSTALL 4" WHITE DOTTED LINE
- ON INSTALL "ONLY" (WHITE)
- BS INSTALL BIKE MARKING (WHITE)
- BLE-G INSTALL GREEN SUPPLEMENTAL BIKE LANE DOTTED (GREEN)
- GRN INSTALL GREEN SUPPLEMENTAL BIKE LANE SOLID (GREEN)
- LA INSTALL LEFT TURN ARROW (WHITE)
- LSA INSTALL LEFT TURN STRAIGHT ARROW (WHITE)
- LRA-R INSTALL LANE REDUCTION ARROW – RIGHT LANE ENDS (WHITE)
- RA INSTALL RIGHT TURN ARROW (WHITE)
- RSA INSTALL RIGHT TURN STRAIGHT ARROW (WHITE)
- ND INSTALL NARROW DOUBLE NO-PASS
- TS INSTALL WHITE TRANSVERSE SHOULDER BARS AT 20' SPACING
- S INSTALL 1' WHITE STOP BAR

OREGON STANDARD DRAWINGS

- TM200 SIGN INSTALLATION DETAILS
- TM201 MISCELLANEOUS SIGN PLACEMENT DETAIL
- TM500 PAVEMENT MARKING STANDARD DETAIL BLOCKS
- TM501 PAVEMENT MARKING STANDARD DETAIL BLOCKS
- TM502 PAVEMENT MARKING STANDARD DETAIL BLOCKS
- TM503 PAVEMENT MARKING STANDARD DETAIL BLOCKS
- TM505 RAIL CROSSING PAVEMENT MARKINGS
- TM515 PAVEMENT MARKERS
- TM516 RAISED PAVEMENT MARKERS: FREEWAY MEDIAN CROSSOVER
- TM517 RECESSED PAVEMENT MARKERS
- TM520 DURABLE PAVEMENT MARKINGS METHOD 'A' & METHOD 'D' SURFACE INSTALLED PROFILED
- TM521 DURABLE & HIGH PERFORMANCE PAVEMENT MARKINGS SURFACE & GROOVE INSTALLED NON-PROFILED
- TM530 INTERSECTION PAVEMENT MARKINGS (CROSSWALK, STOP BAR & BIKE LANE STENCIL)
- TM531 TURN ARROW MARKING DETAILS
- TM539 MEDIAN AND LEFT TURN CHANNELIZATION DETAILS
- TM547 FREEWAY ENTRANCE RAMP PAVEMENT MARKINGS
- TM551 FREEWAY EXIT RAMP PAVEMENT MARKINGS
- TM560 ALIGNMENT LAYOUT: GENERAL
- TM561 ALIGNMENT LAYOUT: LEFT TURN LANE, CENTERLINE & MEDIANS
- TM675 EXTRUDED ALUMINUM PANELS
- TM676 SIGN ATTACHMENTS
- TM677 SIGN MOUNTS
- TM679 SIGNAL MAST ARM STREET NAME SIGN MOUNTS
- TM680 SIGNAL POLE MOUNTS
- TM681 PERFORATED STEEL SQUARE TUBE (PSST) SIGN SUPPORT INSTALLATION
- TM687 PERFORATED STEEL SQUARE TUBE (PSST) ANCHOR FOUNDATION

JACKSON COUNTY STANDARD DRAWINGS

- JCRD102 SIGN POST INSTALLED IN SIDEWALK
- JCTM500 ODOT DRAWINGS TRAFFIC 500 – PAVEMENT MARKING

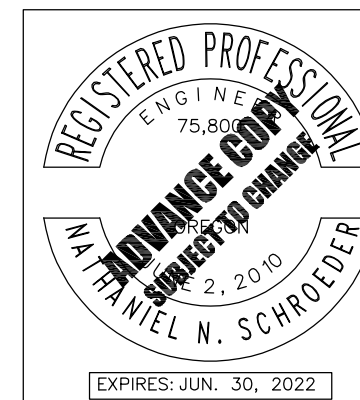
SIGNING LEGEND

- EXN MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- EXN/M MAINTAIN AND PROTECT EXISTING SIGN (N) AND (M) SIGN SUPPORT
- N/M INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- N INSTALL NEW SIGN (N)
- RXN/M REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER
M = MATERIALS
MATERIAL OPTIONS:
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
SP = SIGNAL POLE MOUNT
MA = MAST ARM MOUNT
W = WOOD POST

GENERAL NOTES:

1. REMOVE EXISTING CONFLICTING STRIPING.
2. MATCH POINTS TO EXISTING STRIPING AND STATION CALL-OUTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. ALL PERMANENT PAVEMENT STRIPING SHALL BE THERMOPLASTIC, EXTRUDED SURFACE, AND PROFILED. SEE SECTION 00865 IN SPECIAL PROVISIONS.
4. ALL PAVEMENT MARKINGS AND STOP BAR SHALL BE TYPE B-HS.
5. REMOVAL OF EXISTING PAVEMENT MARKINGS SHOWN IS APPROXIMATE AND SHALL BE FIELD VERIFIED.
6. THE LOCATIONS OF SIGN INSTALLATIONS SHOWN ARE APPROXIMATE WITH EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
7. INSTALL SLEEVE FOR SIGNS LOCATED WITHIN SIDEWALK AREAS. SLEEVE MATERIAL TO BE APPROVED BY THE CITY, PRIOR TO INSTALLATION.



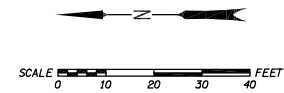
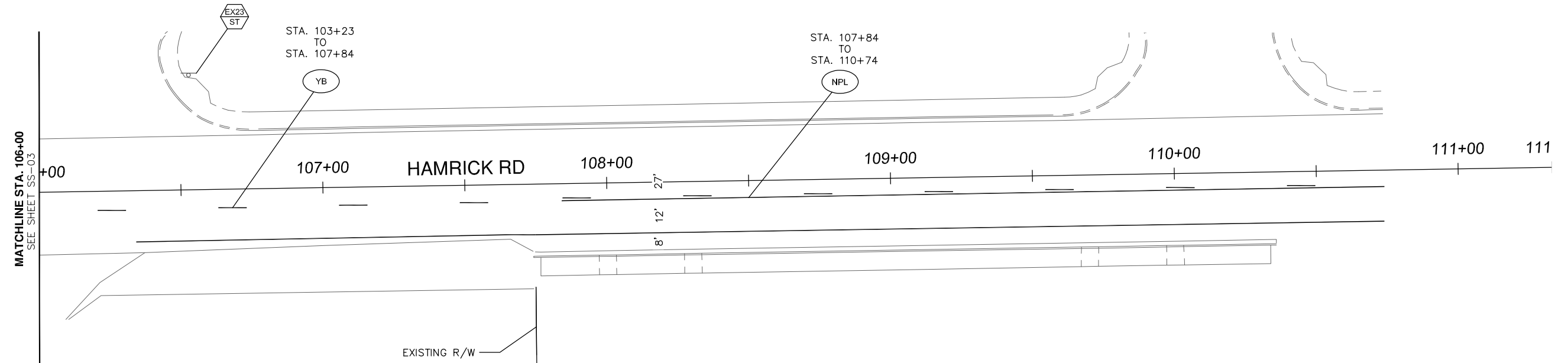
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CITY OF CENTRAL POINT
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LEGEND

SHEET NO.
SS-01



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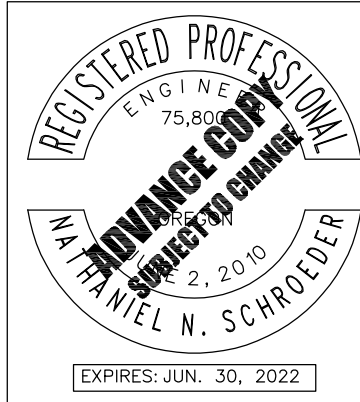
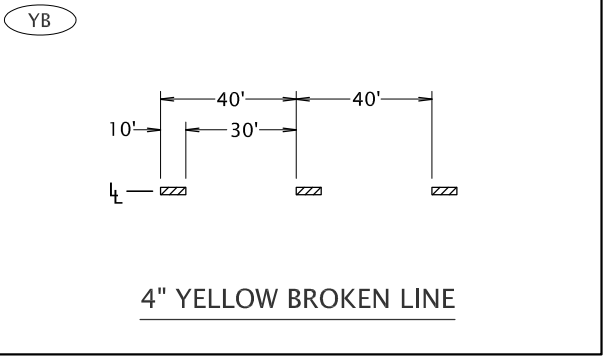
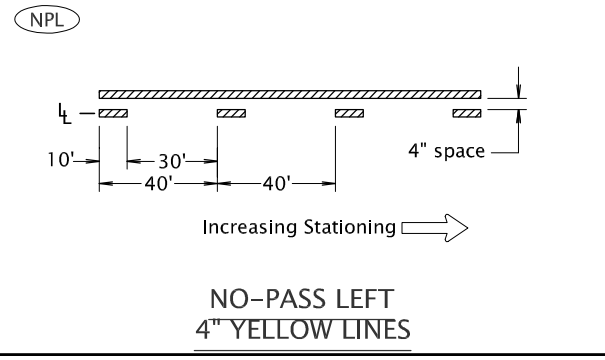
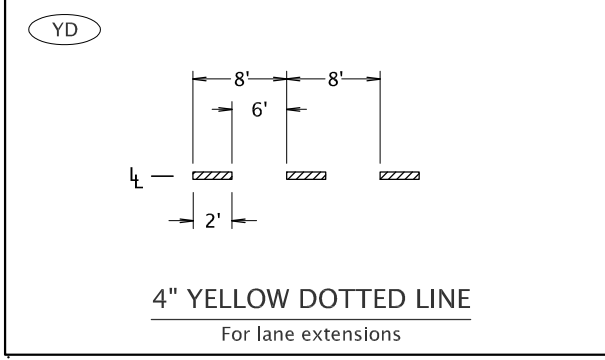
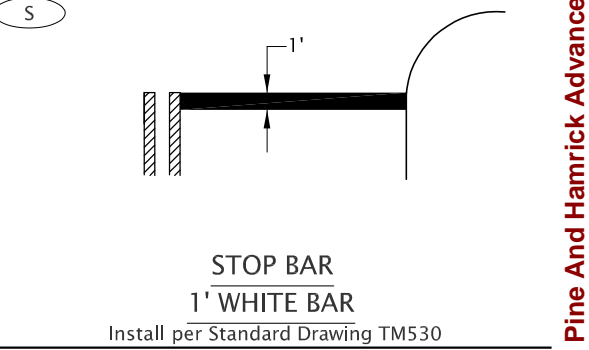
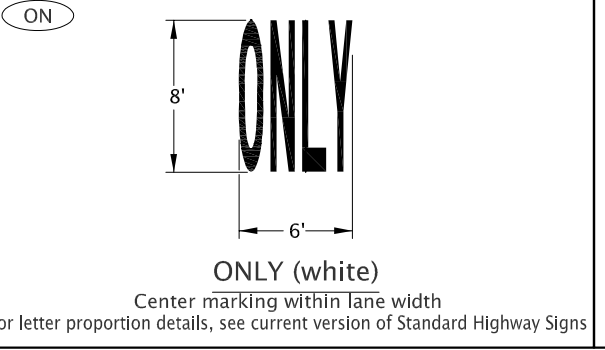
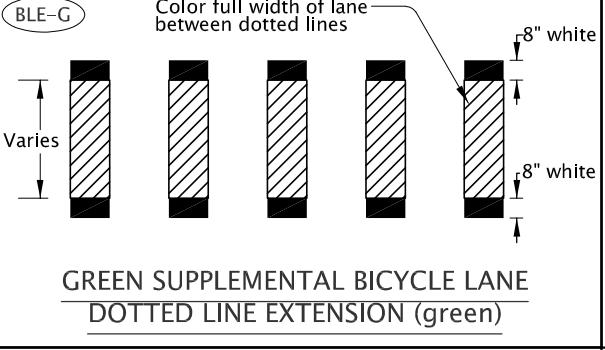
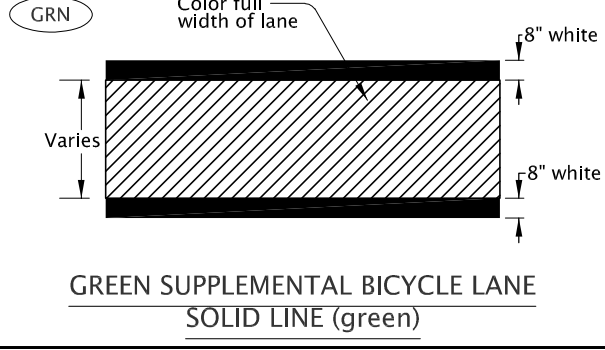
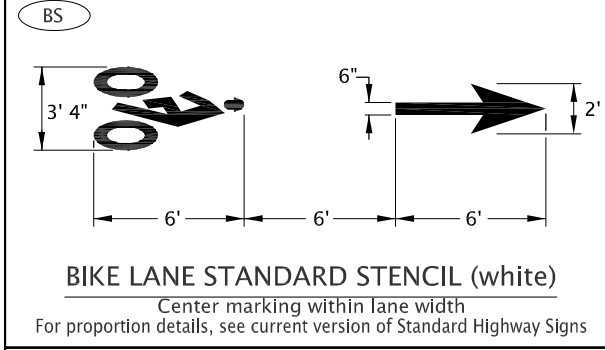
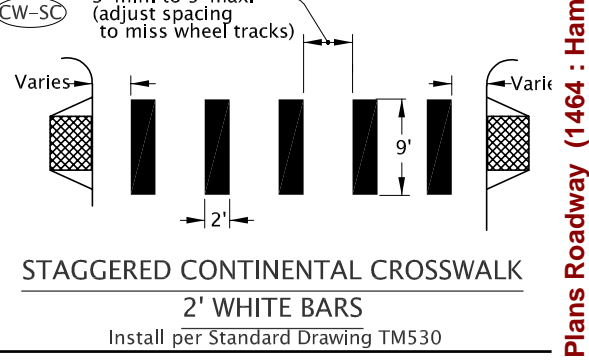
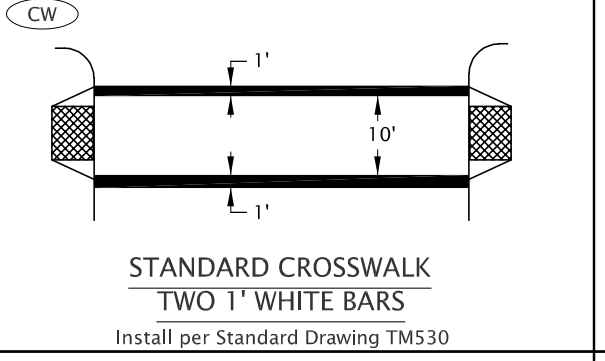
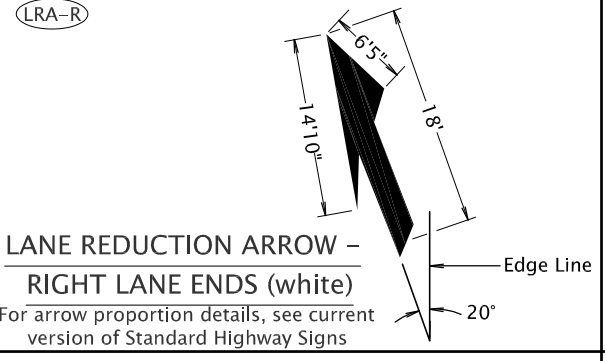
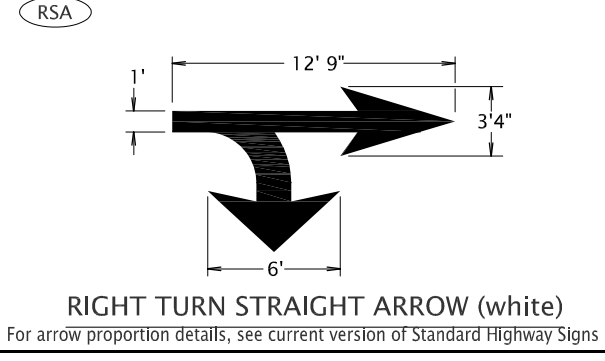
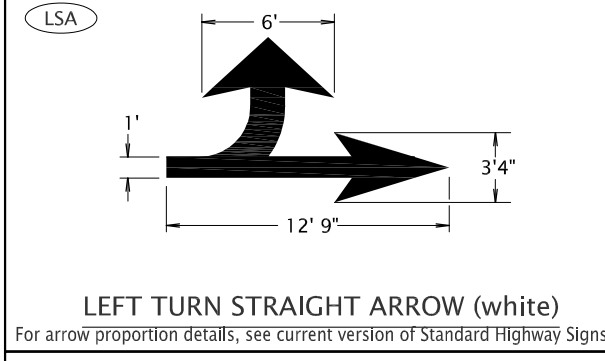
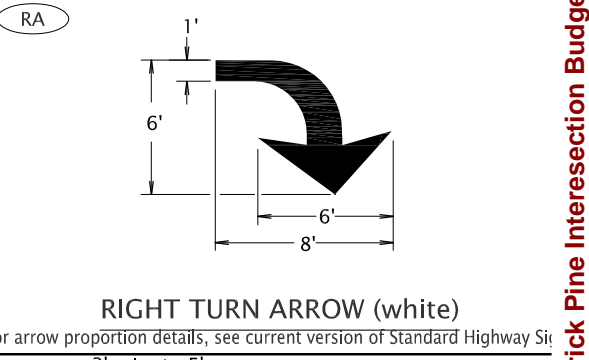
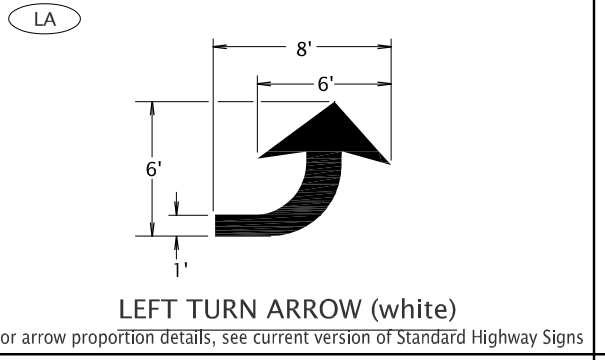
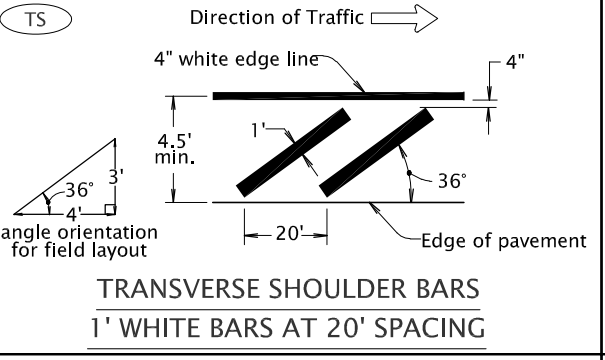
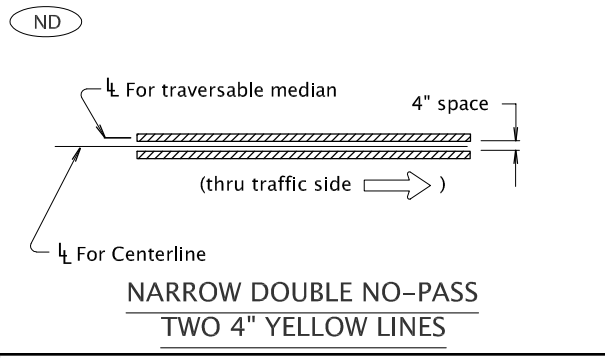
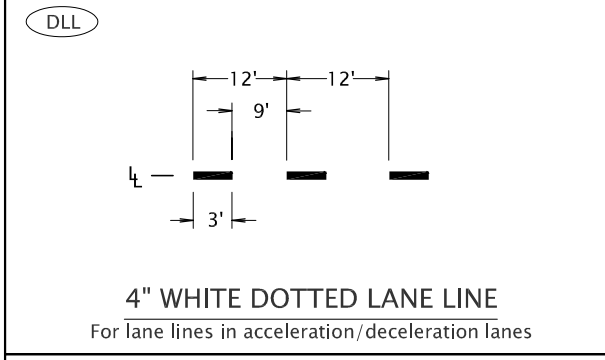
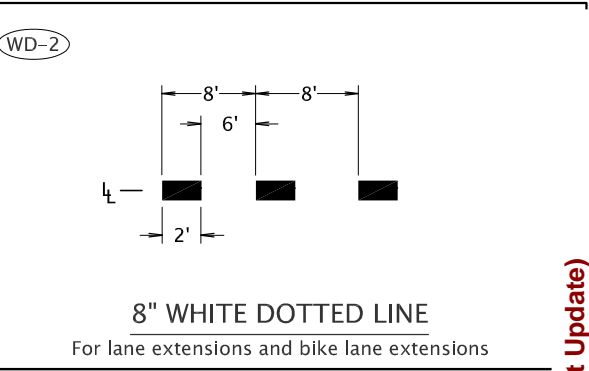
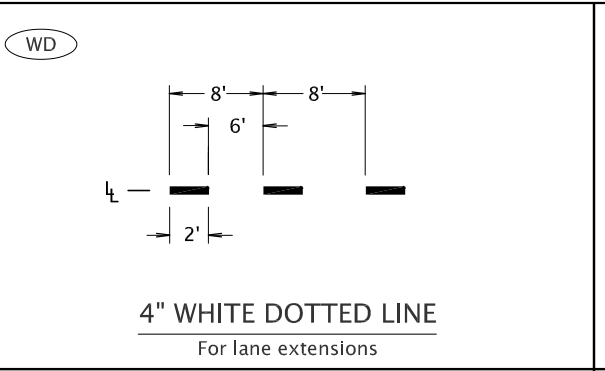
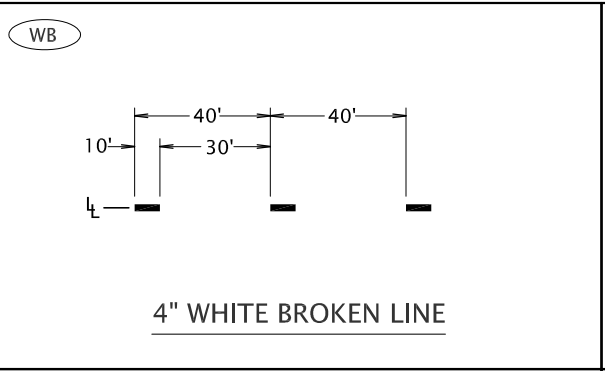
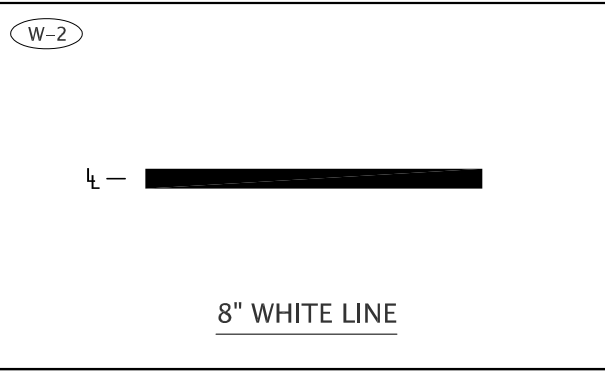
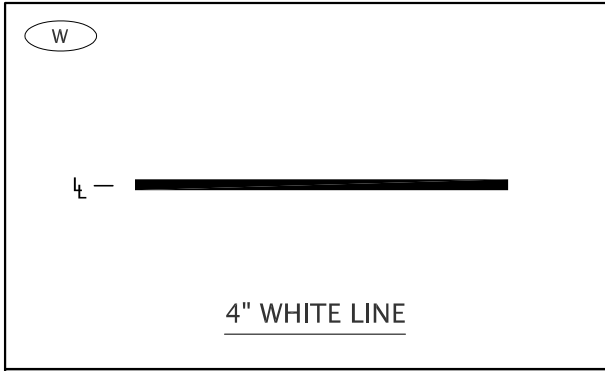
**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
Drafter: Rebecca Snellings Checker: Nate Schroeder

SIGNING AND STRIPING PLAN

SHEET NO.
SS-04

STRIPING DETAILS



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**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

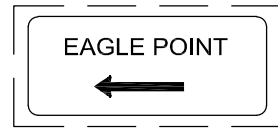
Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
Drafter: Rebecca Snellings Checker: Nate Schroeder

STRIPING DETAILS

SHEET NO.
SS-05

Attachment: Pine And Hamrick Advance Plans Roadway (1464 : Hamrick Pine Intersection Budget Update)

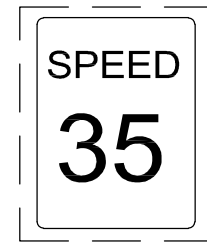
SIGNING DETAILS



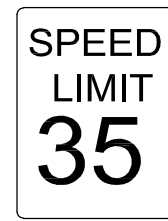
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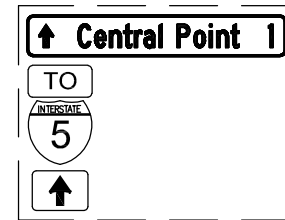
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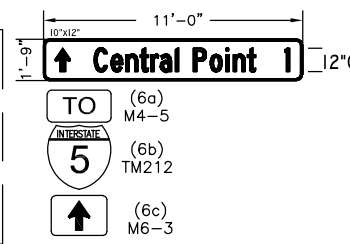
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R2-1
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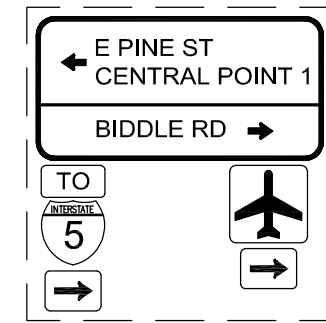
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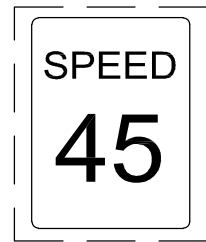
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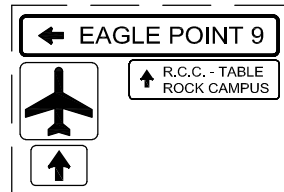
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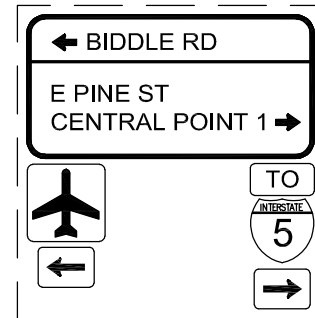
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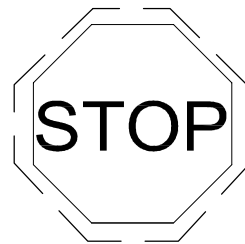
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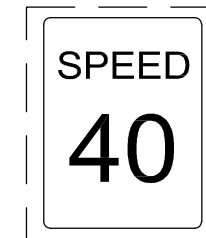
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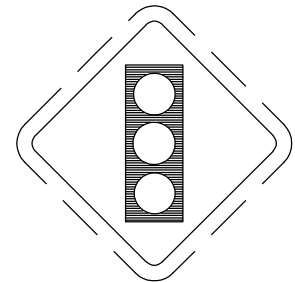
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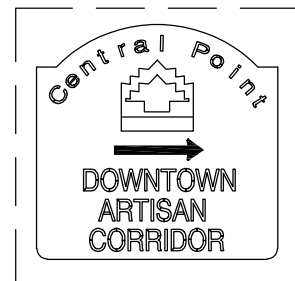
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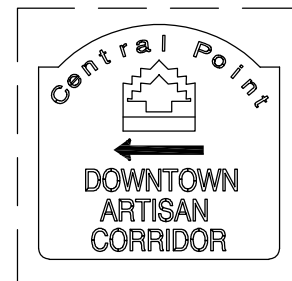
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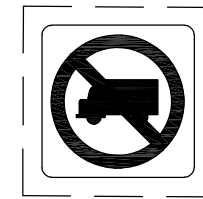
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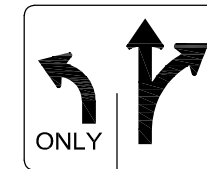
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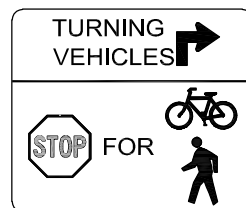
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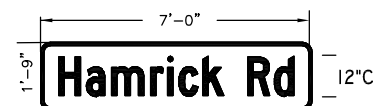
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SIGN NO. 25
R3-8 Mod.

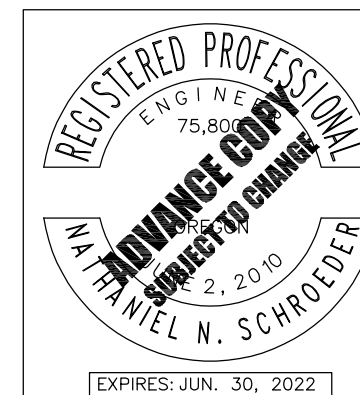


SIGN NO. 26
OR10-15a



SIGN NO. 27

NOTE:
SIGNS WITH DASHED BORDER
ARE EXISTING SIGNS.



DKS 720 SW Washington St, Suite 500
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**PINE AND HAMRICK
INTERSECTION IMPROVEMENTS**
CITY OF CENTRAL POINT
JACKSON COUNTY

Designer: Angle Chan / Kevan Kantan Reviewer: Nate Schroeder
Drafter: Rebecca Snellings Checker: Nate Schroeder

SIGNING DETAILS

SHEET NO.
SS-06

