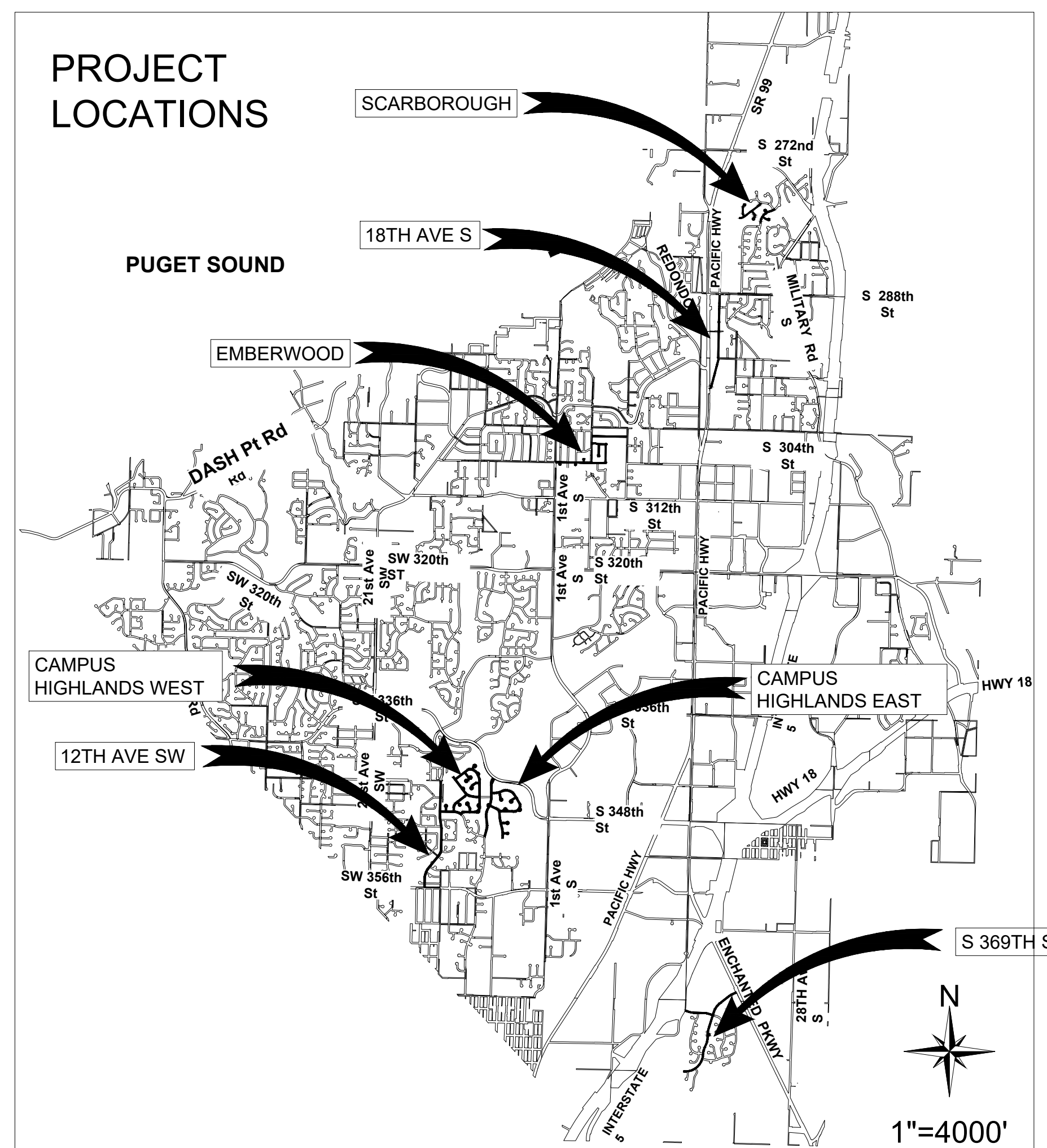


CITY OF
Federal Way
 Public Works Department

2025 ASPHALT OVERLAY
 CITY PROJECT #: 12525



APPROVED FOR CONSTRUCTION

Desiree S. Winkler 1-24-25
 DESIREE S. WINKLER P.E. DATE
 DEPUTY PUBLIC WORKS DIRECTOR

RFB 25-001

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CITY OF Federal Way
 Centered on Opportunity

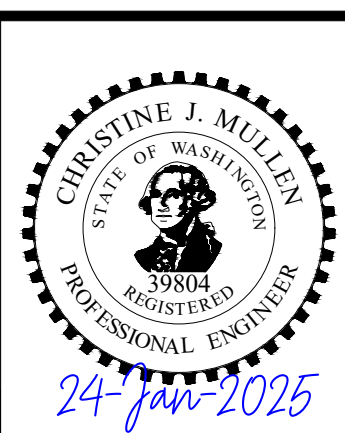
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 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER



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2025 ASPHALT OVERLAY
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 12525

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124	TRAFFIC CONTROL 8
125	TRAFFIC CONTROL 9

DATUM
HORIZONTAL: NAD 83/11
VERTICAL: NGVD29

ALIGNMENTS
ROADWAY ALIGNMENTS AND STATIONING SHOWN FOR EACH SCHEDULE ARE BASED OFF SUBDIVISION PLATS AND/OR FOUND MONUMENT COVERS. AUTOCAD SURVEY FILES WILL BE MADE AVAILABLE TO THE CONTRACTOR UPON REQUEST AND UPON RECEIPT OF SIGNED ELECTRONIC FILE RELEASE FORM.


CURB RAMPS
CURB RAMP DESIGNS: CURB RAMPS HAVE NOT BEEN DESIGNED IN DETAIL. A "TYPICAL" CURB RAMP IS SHOWN IN LOCATION FOR PROPOSED CURB RAMPS. CONTRACTOR SHALL CONSTRUCT CURB RAMPS AT THE STATION/OFFSET LOCATIONS SHOWN (FOR CENTER OF LANDING FOR PARALLEL RAMPS) UNLESS OTHERWISE APPROVED BY THE CITY. LONGER RAMPS MAY BE REQUIRED BASED ON EXISTING SITE CONDITIONS IN ORDER TO MEET ADA REQUIREMENTS. CONTRACTOR IS RESPONSIBLE TO DESIGN CURB RAMPS IN THE FIELD. THE ENGINEER IS AVAILABLE FOR CONSULTATION WITH CONTRACTOR IN AREAS OF UNIQUE OR UNUSUAL FIELD CONDITIONS.

ROADWAY EXCAVATION, INCL. HAUL: AREAS OF ROADWAY EXCAVATION SHOWN ON THE PLANS ARE REPRESENTATIVE ONLY AND ASSUME A MINIMUM 5' WING. ADDITIONAL ROADWAY EXCAVATION MAY BE REQUIRED BEYOND WHAT IS SHOWN ON THE PLANS IN ORDER TO MEET ADA REQUIREMENTS AND/OR FOR A TRANSITION PANEL. CONTRACTOR WILL BE COMPENSATED FOR ROADWAY EXCAVATION, INCL. HAUL QUANTITIES ACTUALLY REQUIRED IN THE FIELD. ROADWAY EXCAVATION, INCL. HAUL FOR THE CONTRACTOR'S CONVENIENCE ONLY WILL NOT BE COMPENSATED.

DEPRESSED RAMPS: IF THE DISTANCE BETWEEN TWO RAMPS IS LESS THAN A 4' LANDING, THE AREA BETWEEN THE TWO RAMP WINGS SHALL BE DEPRESSED AND A 2' WIDE BLACK DETECTABLE WARNING SURFACE SHALL BE PLACED BEHIND THE CURB.

TRANSITION PANELS: IF A NEW RAMP TIES INTO AN EXISTING SIDEWALK THAT IS NOT ADA-COMPLIANT (I.E. GREATER THAN 2% CROSS SLOPE), A TRANSITION PANEL MUST BE INSTALLED BETWEEN THE NEW RAMP AND THE EXISTING SIDEWALK. FOR EVERY DEGREE GREATER THAN 2%, THE CITY REQUIRES 1' OF TRANSITION PANEL.

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REVIEWED: C.MULLEN
APPROVED: D.WINKLER



CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24-Jan-2025

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2025 ASPHALT OVERLAY

INDEX & GENERAL NOTES

CITY PROJECT #:
12525

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LEGEND

EXISTING

MIC	MONUMENT IN CASE	①	TELEPHONE MANHOLE	—————	PAINTED POWER
MON	SURFACE MONUMENT	T _b	TELEPHONE RISER	—————	RECORD POWER
△	PK NAIL	□	TELEPHONE VAULT LID	—————	PAINTED TELEPHONE
RC	REBAR & CAP	⊖	TELEPHONE POLE	—————	RECORD TELEPHONE
⊗	SPOT SHOT (DESCRIBED)	TV	TV MANHOLE	—————	PAINTED FIBER OPTIC
□	CATCH BASIN	TV _b	TV RISER	—————	PAINTED TV
⊕	STORM DRAIN MANHOLE	TV _b	TV VAULT LID	—————	PAINTED WATER
⊕	YARD DRAIN	⊕	FIBER OPTIC MANHOLE	—————	RECORD WATER
⊕	DOWNSPOUT	⊕	FIBER OPTIC VAULT LID	—————	PAINTED GAS
SD	STORM DRAIN CLEAN-OUT	⊕	GAS VALVE	—————	RECORD GAS
^	CULVERT	⊕	GAS METER	—————	OVERHEAD UTILITY LINE (GENERIC)
○	SEWER MANHOLE	⊕	GAS MANHOLE	—————	STORM
SS	SEWER CLEAN-OUT	⊕	WATER VALVE	—————	SEWER
⊕	POWER POLE	⊕	WATER METER	—————	FENCE
⊕	POWER POLE W/UNDERGROUND CONNECT	⊕	WATER MANHOLE	—————	HEDGE (HEIGHT NOTED)
⊕	POWER POLE WITH LUMINAIRE	⊕	WATER VAULT LID	—————	BUILDING
⊕	PWR POLE W/LUMINAIRE & UNDRD CONNECT	⊕	FIRE HYDRANT	—————	PAINTED STRIPE
⊕	POWER MANHOLE	⊕	BLOW-OFF	—————	PAINTED SKIP STRIPE
⊕	POWER RISER	⊕	FIRE DEPARTMENT CONNECT	—————	RAISED-BUTTON SOLID STRIPE
⊕	POWER VAULT LID	⊕	POST INDICATOR VALVE	—————	RAISED-BUTTON SKIP STRIPE
⊕	POWER TRANSFORMER	⊕	HOSE BIB	—————	EDGE OF PAVEMENT
⊕	POWER METER	⊕	IRRIGATION CONTROL VALVE	—————	FLOWLINE
⊕	POWER OUTLET	⊕	UTILITY MANHOLE (GENERIC/UNK)	—————	CONTOUR
⊕	HIGH VOLTAGE POWER POLE	⊕	UTILITY VAULT LID (GENERIC/UNK)	—————	RIGHT OF WAY LINE
⊕	HIGH VOLTAGE PWR POLE W/UNDRD CONNECT	⊕	UTILITY CLEAN-OUT (GENERIC/UNK)	—————	CONCRETE
⊕	GUY POLE	⊕	UTILITY RISER (GENERIC/UNK)	—————	GRAVEL
→	GUY ANCHOR	⊕	UTILITY ACCESS (GENERIC/UNK)	—————	GRASS
⊕	TRAFFIC SIGNAL	⊕	BORE SITE (WITH FIELD DESC)	—————	ROCKERY
⊕	TRAFFIC SIGNAL WITH LUMINAIRE	⊕	MONITORING WELL	—————	BRICK
⊕	PEDESTRIAN SIGNAL	⊕	GUARD POST	—————	METAL GRATE
⊕	JUNCTION BOX	⊕	BOULDER	—————	ASPHALT/CONCRETE
⊕	TRAFFIC CONTROL CABINET	⊕	SIGN	—————	CHAINLINK
⊕	BACKUP POWER SUPPLY	⊕	MAILBOX (# OF BOXES)	—————	DRIVEWAY
⊕	INTERCONNECT CABINET	⊕	SHRUB	—————	COLUMN
⊕	ELECTRICAL SERVICE CABINET	⊕	STUMP, DIAMETER	—————	YARD DRAIN
⊕	TRAFFIC ATTENUATOR LOOP	⊕	SNAG, DIAMETER (# OF TRUNKS)	—————	STRUCTURE
⊕	STREET LIGHT (LUMINAIRE)	⊕	DECIDUOUS TREE, DIA (# OF TRUNKS)	—————	FINISHED FLOOR
⊕	LOT LIGHT	⊕	CONIFEROUS TREE, DIA (# OF TRUNKS)	—————	
⊕	YARD LIGHT				
⊕	RAILROAD CROSSING ARM				
⊕	RAILROAD CROSSING SIGNAL				

PROPOSED

⊕	MONUMENT	XXX	CONTOUR
⊕	STORMDRAIN MANHOLE	—————	DITCH FLOWLINE
⊕	CATCH BASIN	—————	EDGE OF PAVEMENT
⊕	AREA DRAIN	—————	CONCRETE CURB & GUTTER
SD	STORMDRAIN CLEAN-OUT	—————	SAWCUT
^	CULVERT	—————	LIMITS OF GRADING
⊕	SEWER MANHOLE	—————	STORMDRAIN
⊕	SIGN	—————	UNDERDRAIN
MB	MAILBOX	—————	SANITARY SEWER
GP	BOLLARD	—————	WATER
⊕	BORE / POTHOLE LOCATION	—————	IRRIGATION
⊕	SHRUB	—————	GAS
⊕	DECIDUOUS TREE, DIA (# OF TRUNKS)	—————	UNDERGROUND POWER
⊕	CONIFEROUS TREE, DIA (# OF TRUNKS)	—————	TELECOMMUNICATION
⊕	BOULDER	—————	OVERHEAD UTILITY LINE
⊕	STREET LIGHT (LUMINAIRE)	—————	CITY FIBER
⊕	TRAFFIC SIGNAL, POLE & MAST ARM	—————	CUT LINE
⊕	TRAFFIC SIGNAL POLE & MAST ARM W/ LUMINAIRE ARM	—————	FILL LINE
⊕	PEDESTRIAN PUSHBUTTON POLE	—————	FENCE - CHAINLINK
⊕	TRAFFIC / ILLUM J-BOX	—————	FENCE - WOOD
⊕	TRAFFIC CONTROL CABINET	—————	CONCRETE
BPS	BACKUP POWER SUPPLY	—————	ASPHALT
⊕	ELECTRICAL SERVICE CABINET	—————	GRAVEL
⊕	TRAFFIC SIGNAL VEHICLE DETECTION	—————	ROCKERY WALL
FO	CITY FIBER OPTIC VAULT / J-BOX	—————	BLOCK RETAINING WALL
⊕	FESTIVAL OUTLET	—————	GRASS
⊕	POWER POLE	—————	BARK / MULCH
⊕	POWER POLE GUY ANCHOR	—————	PERMEABLE CONCRETE PAVERS
⊕	POWER POLE W/ LUMINAIRE	—————	DETECTABLE WARNING SURFACE
⊕	POWER VAULT LID / J-BOX	—————	
⊕	POWER TRANSFORMER	—————	
⊕	POWER METER	—————	
T	TELECOMM VAULT / J-BOX	—————	
PED	UTILITY PEDESTAL	—————	
⊕	GAS VALVE	—————	
⊕	GAS METER	—————	
⊕	WATER VALVE	—————	
⊕	WATER METER	—————	
W	WATER VAULT LID	—————	
⊕	FIRE HYDRANT	—————	
⊕	BLOW-OFF	—————	

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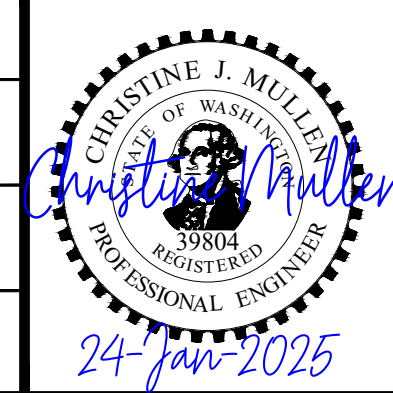
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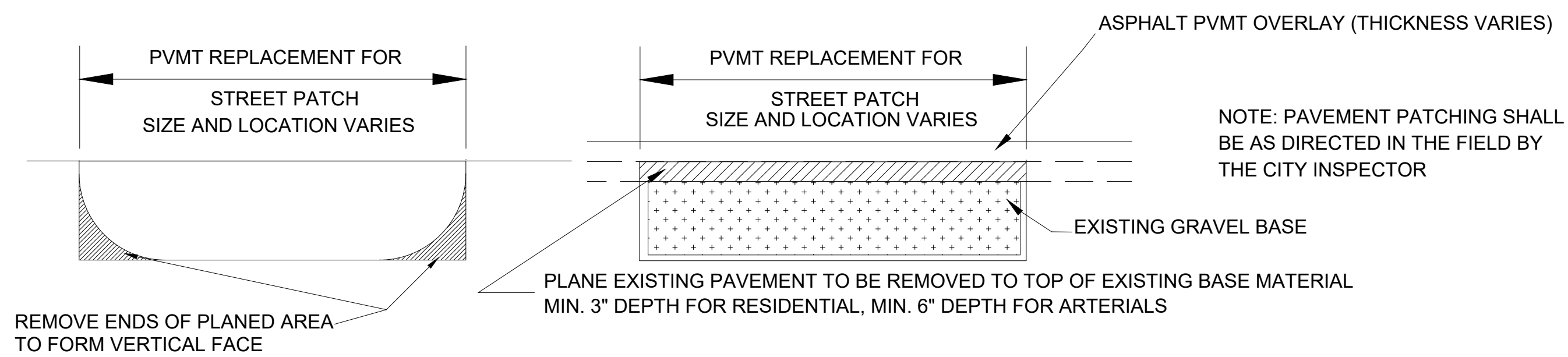


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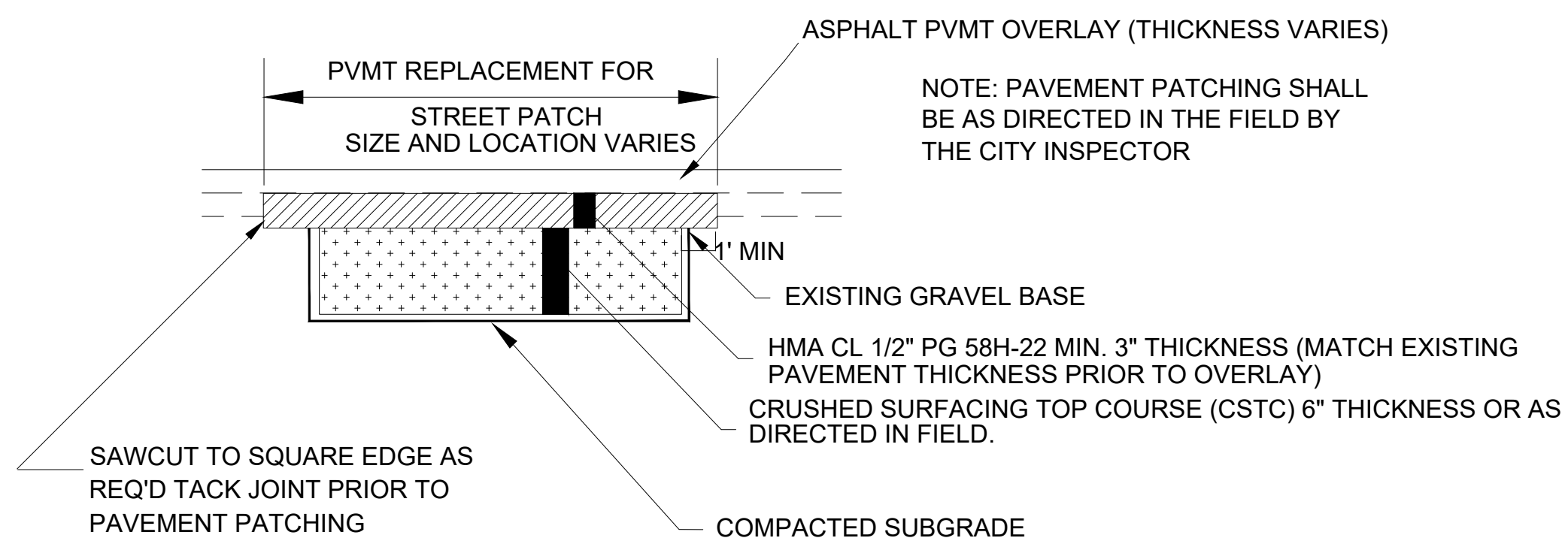
LEGEND

CITY PROJECT #:
12525
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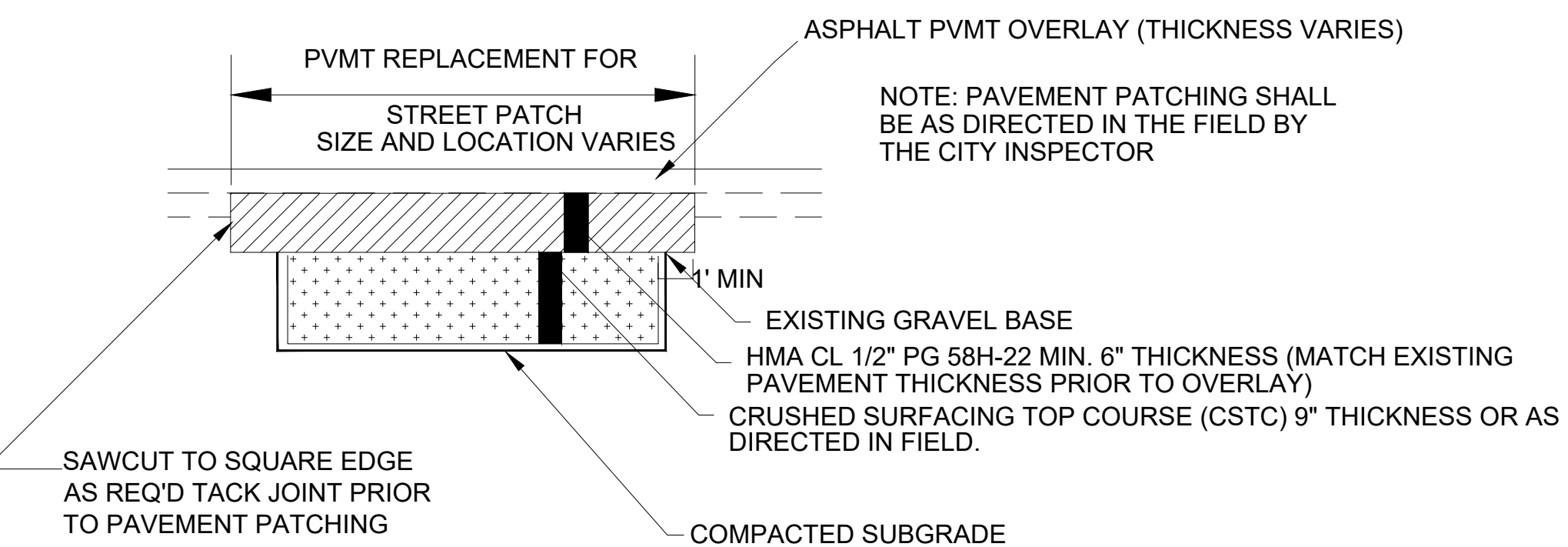
ALTERNATE PAVEMENT PATCHING DETAILS

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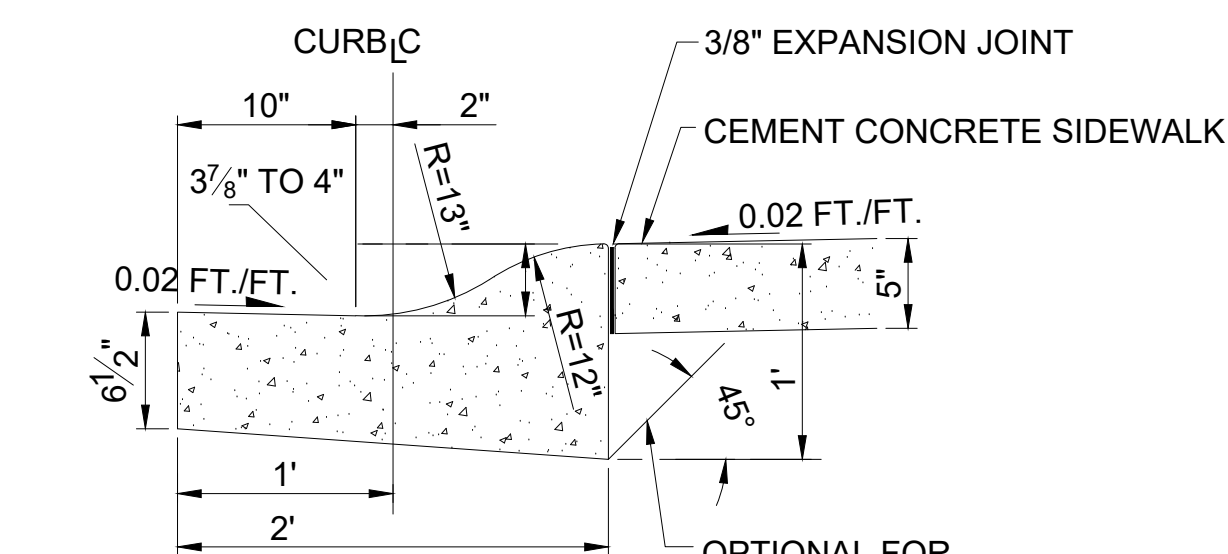
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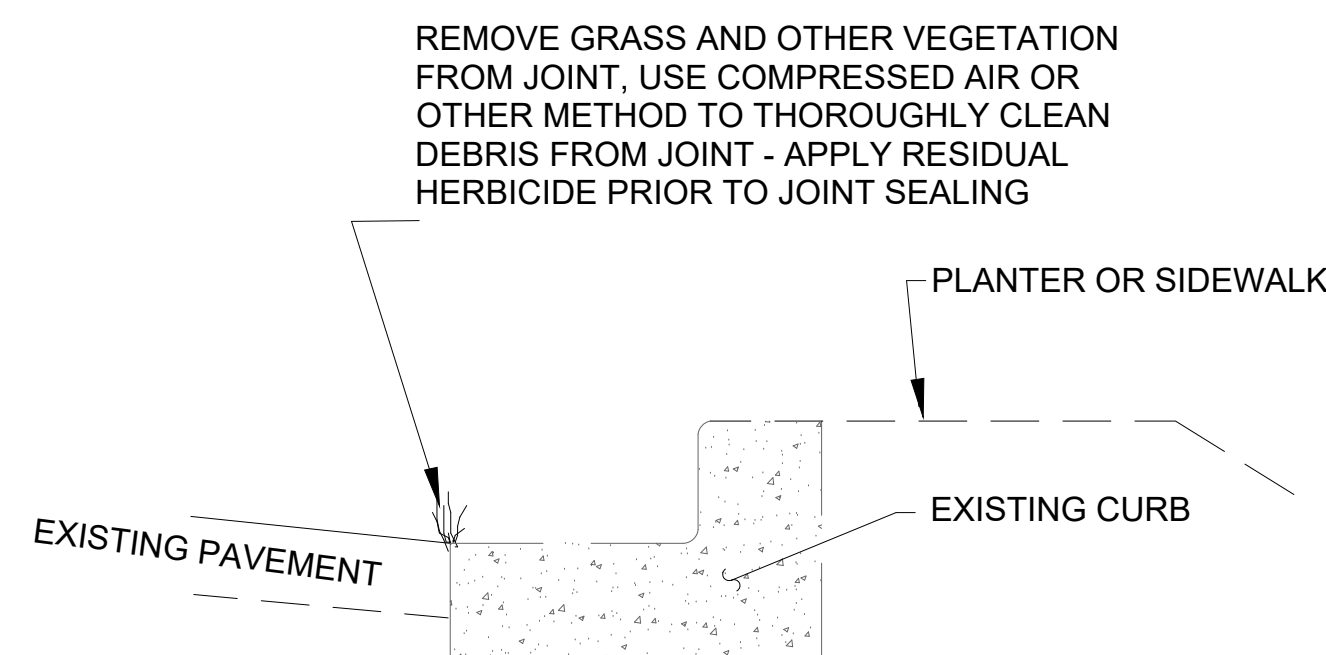
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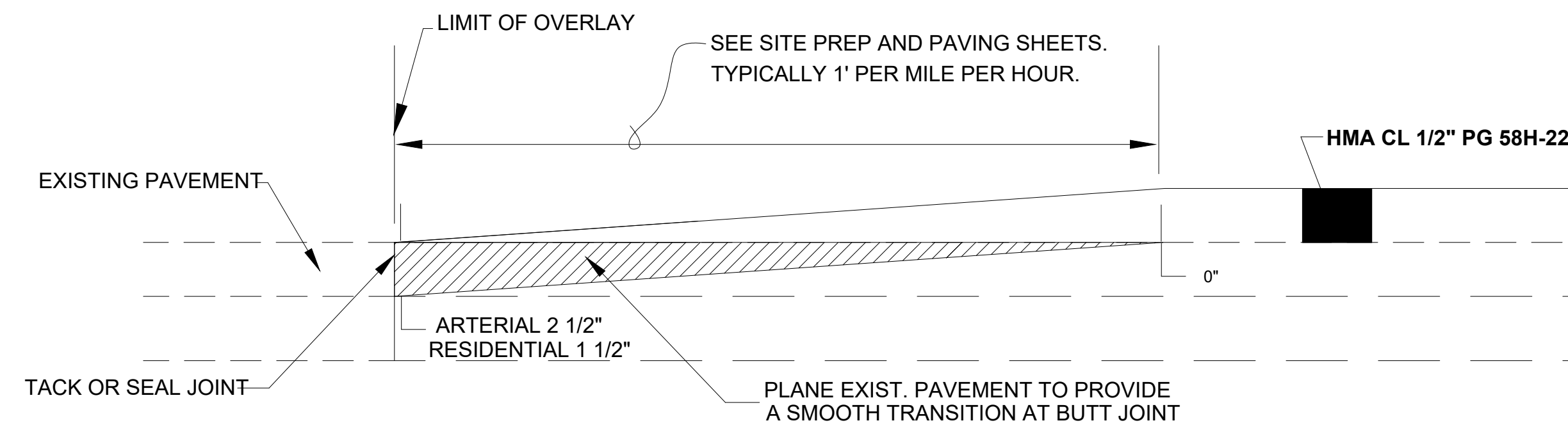
CEMENT CONCRETE ROLLED CURB

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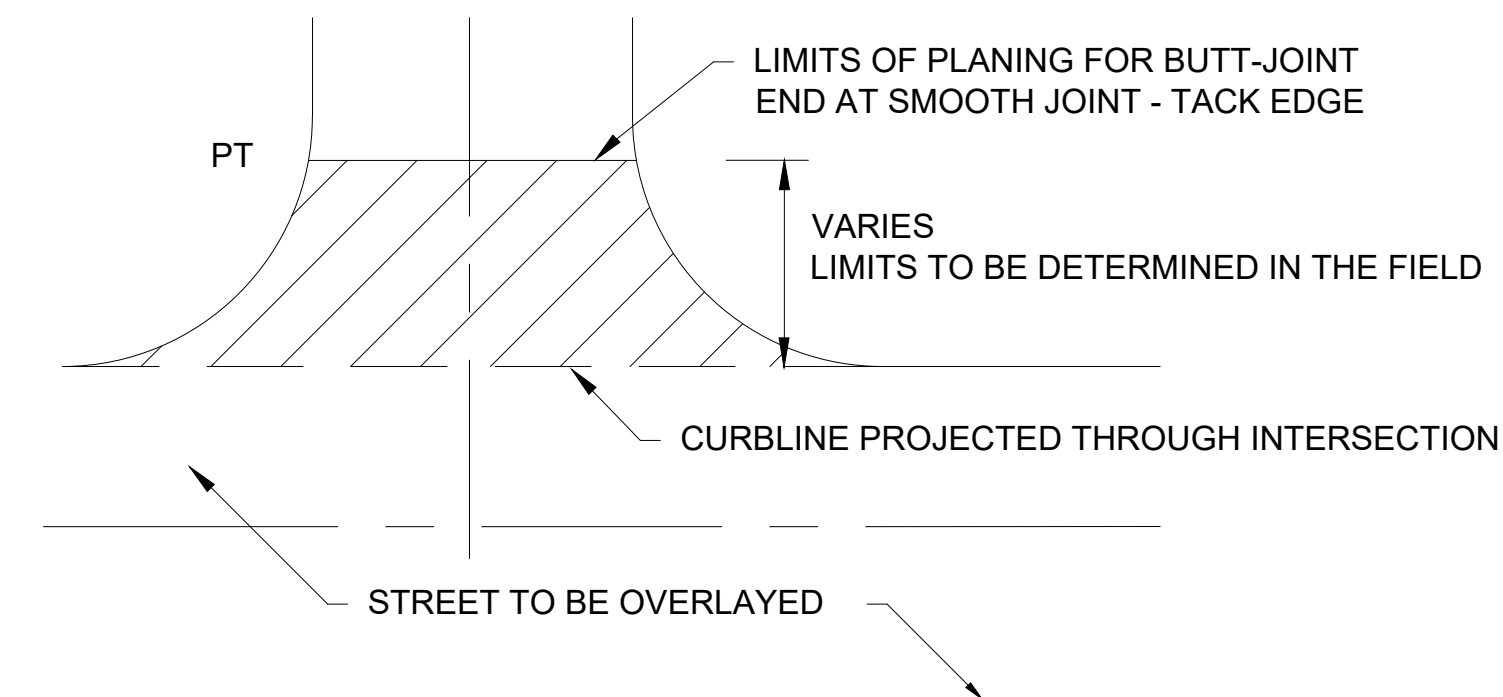
JOINT REPAIR/CLEANING

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BUTT-JOINT DETAIL

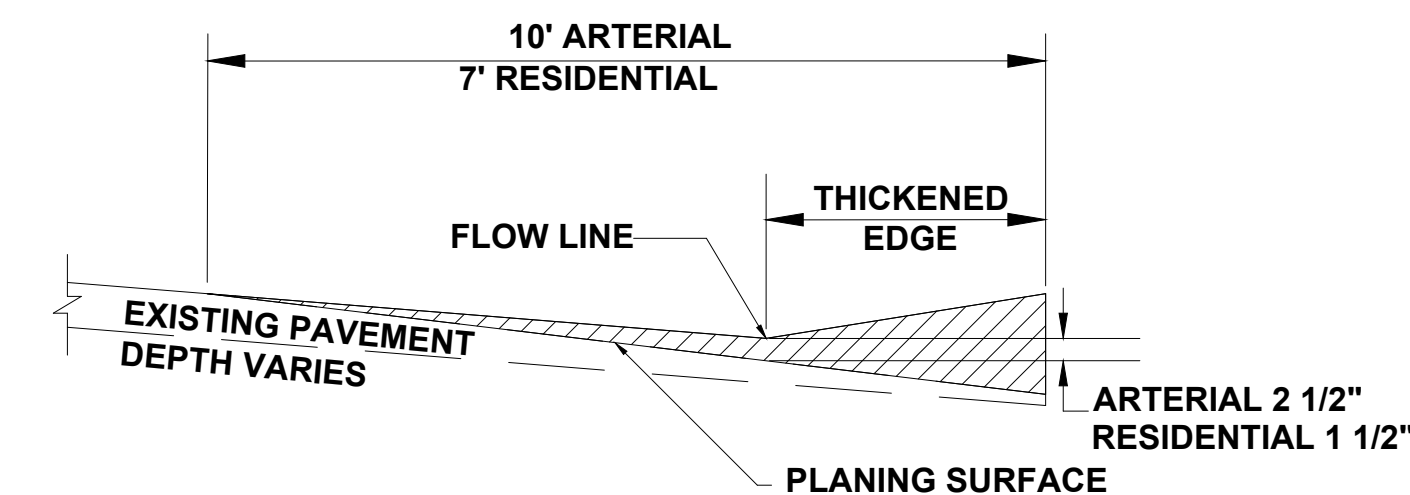
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BUTT-JOINT AT TYPICAL INTERSECTION

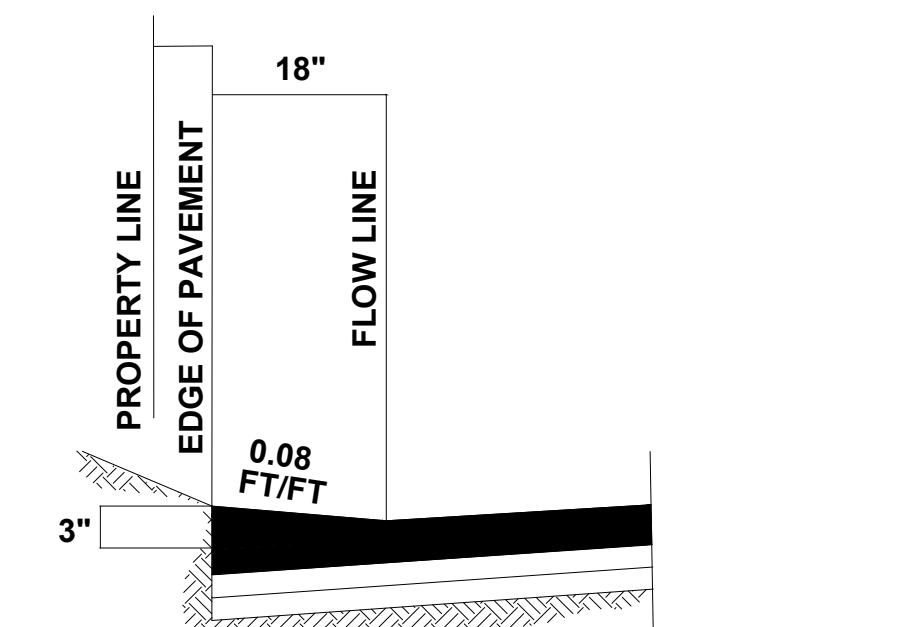
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NOTE: PLANE PAVEMENT TO OVERLAY DEPTH AT FLOW LINE



PLANING DETAIL FOR THICKENED EDGE AREAS

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THICKENED EDGE DETAIL

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APPROVED: D.WINKLER



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DETAILS 1

ROADWAY DETAILS

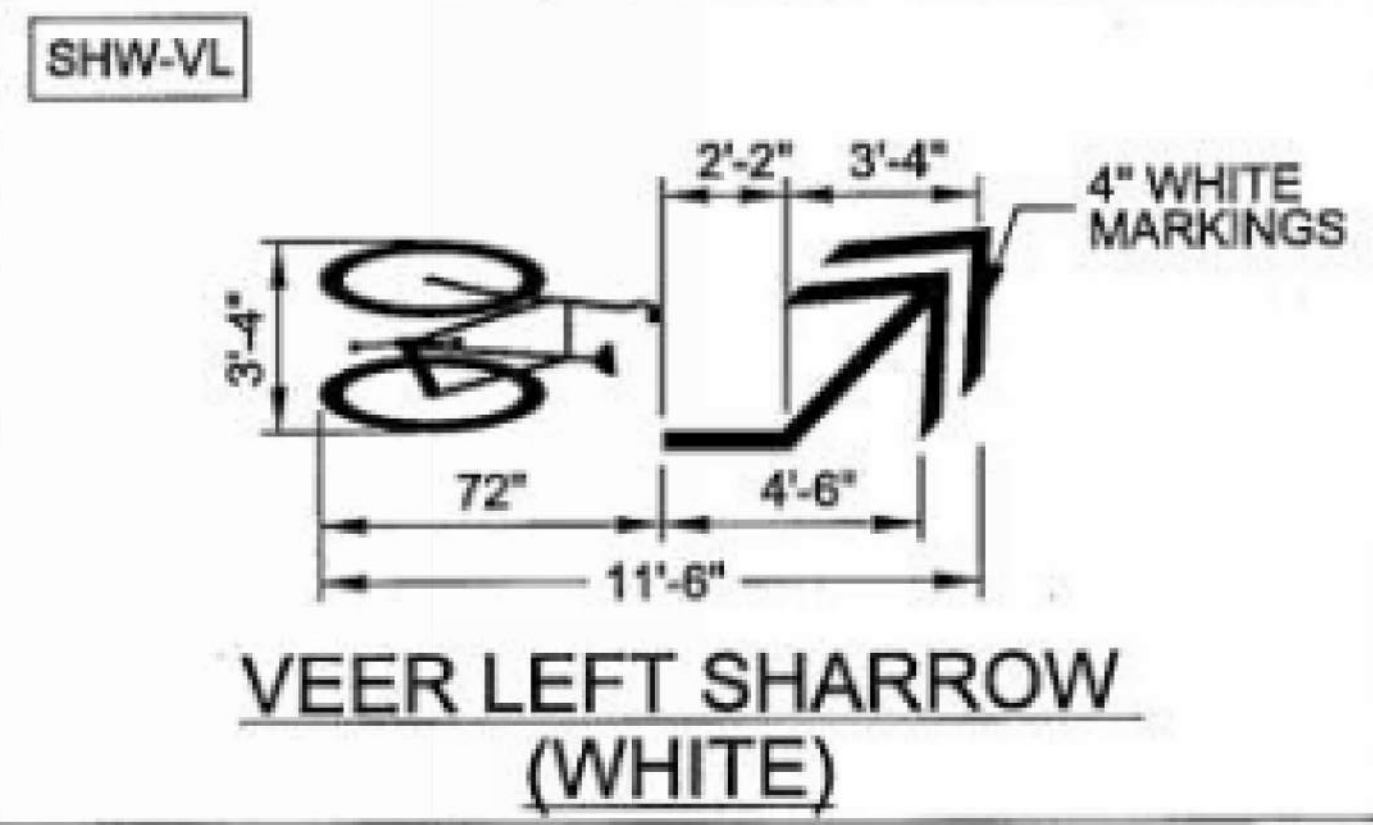
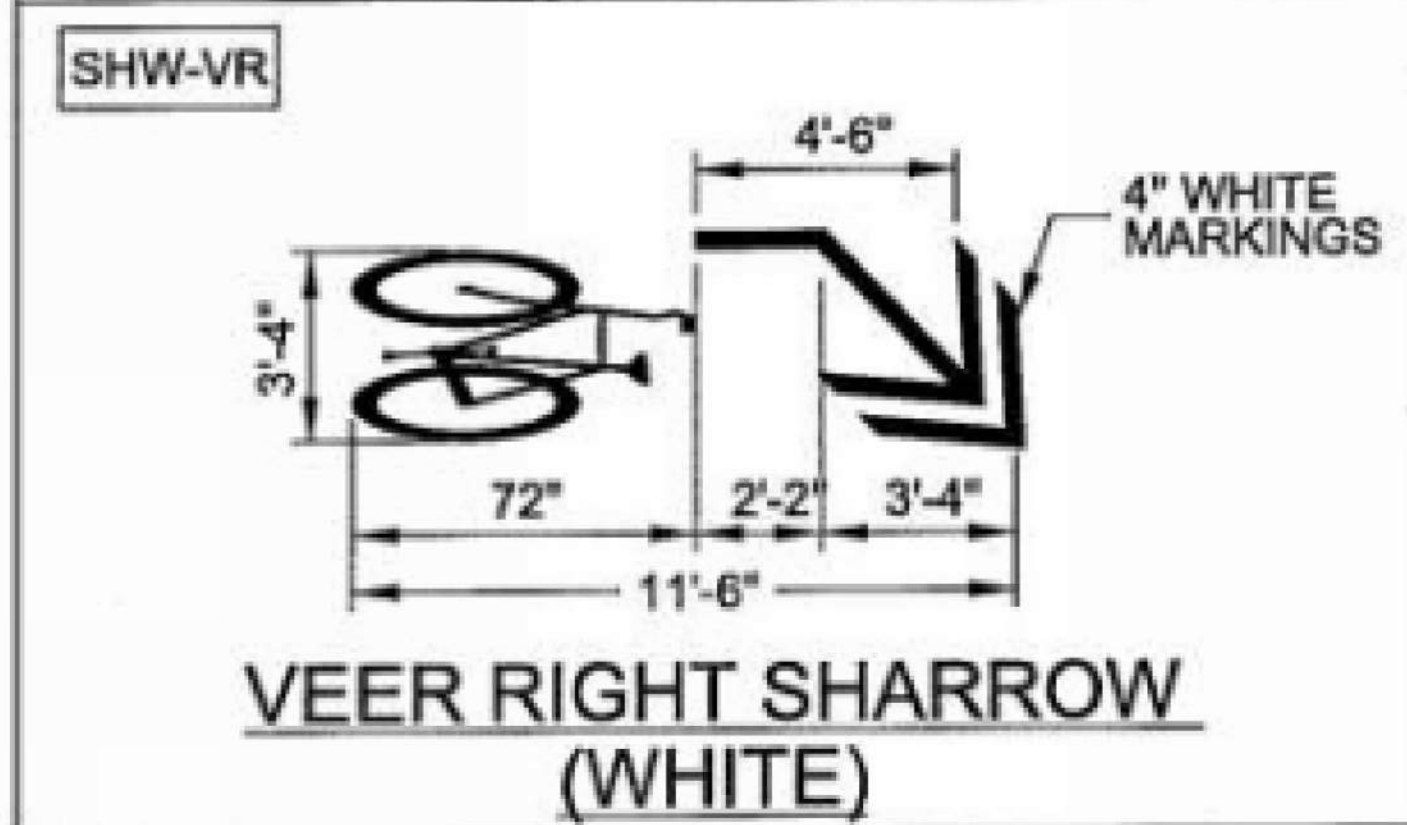
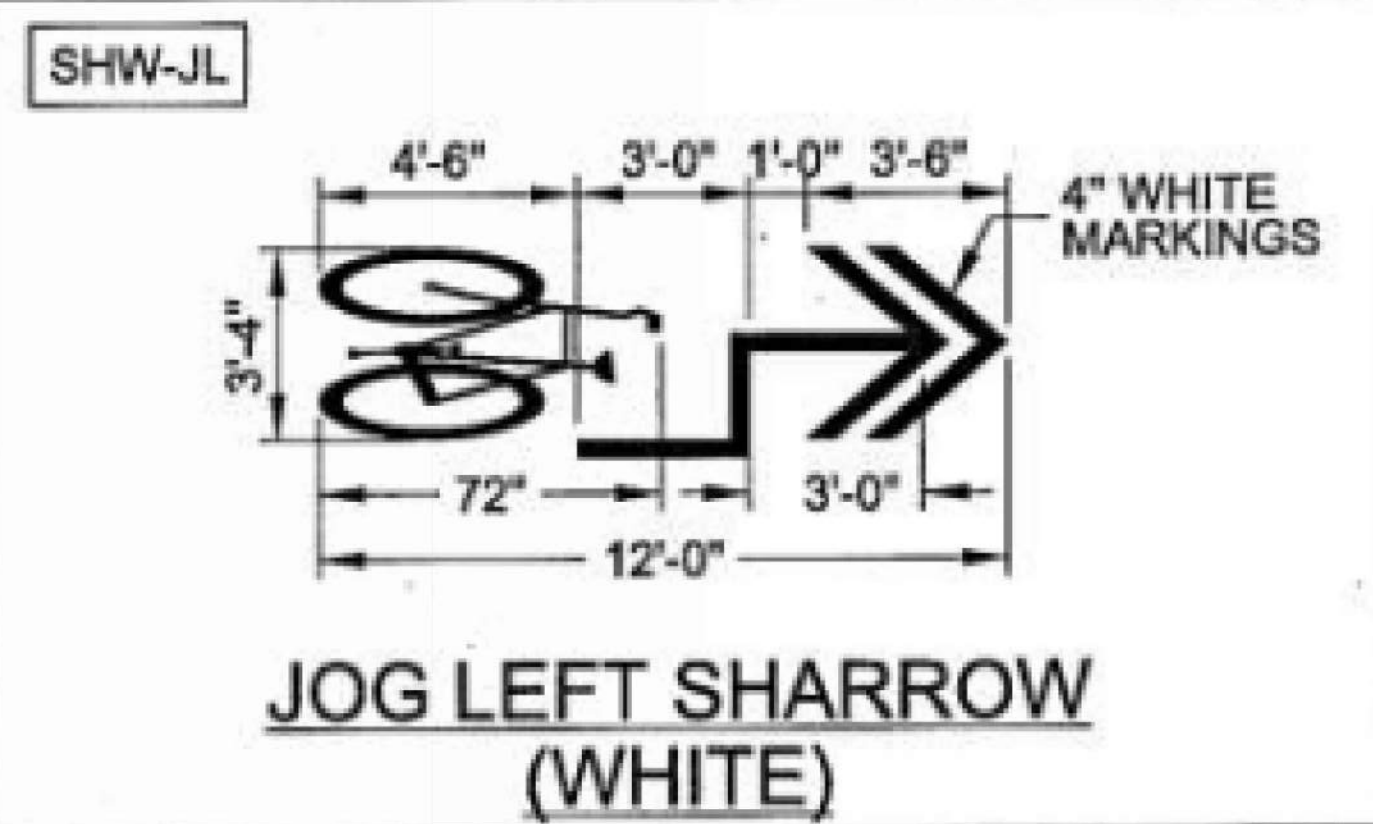
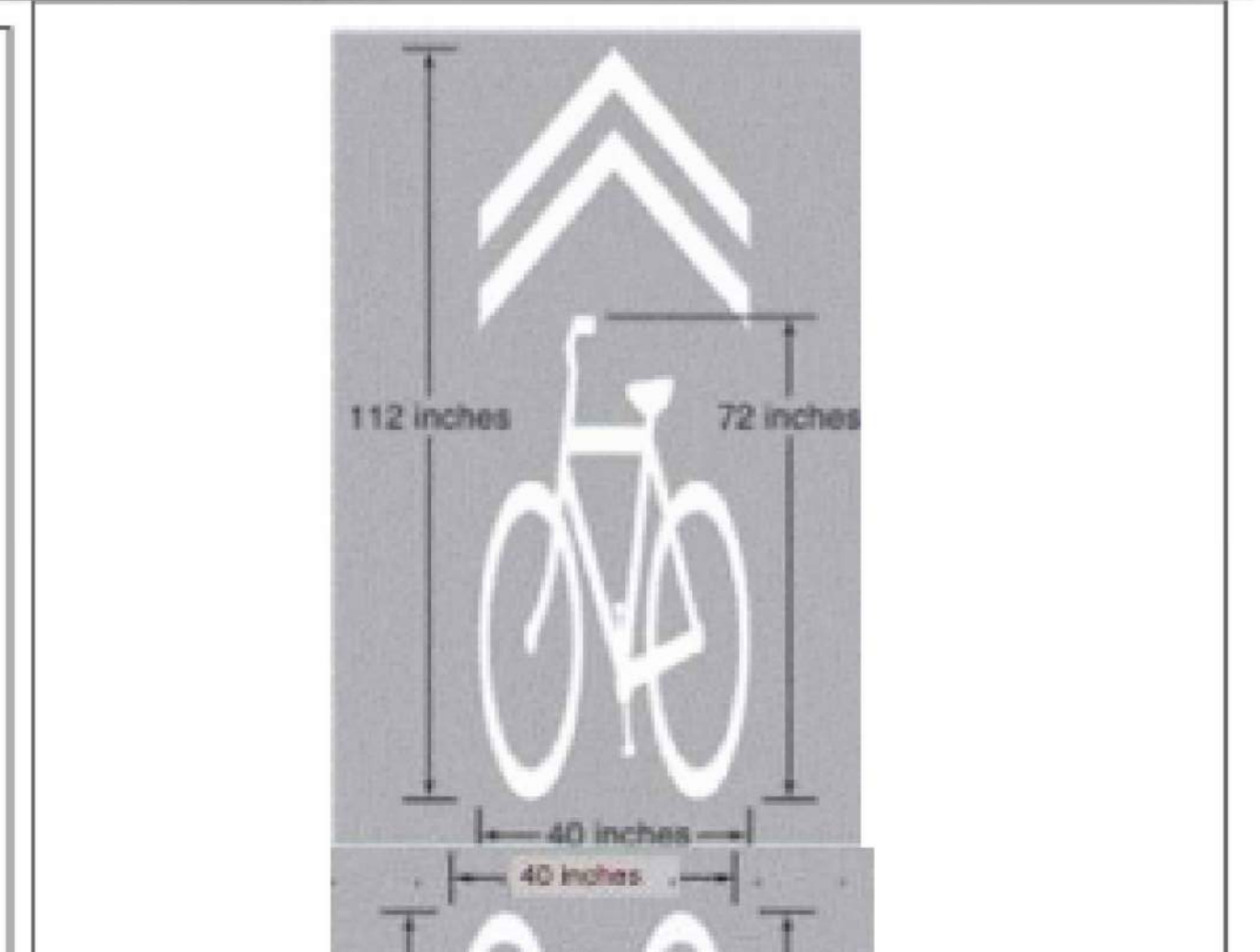
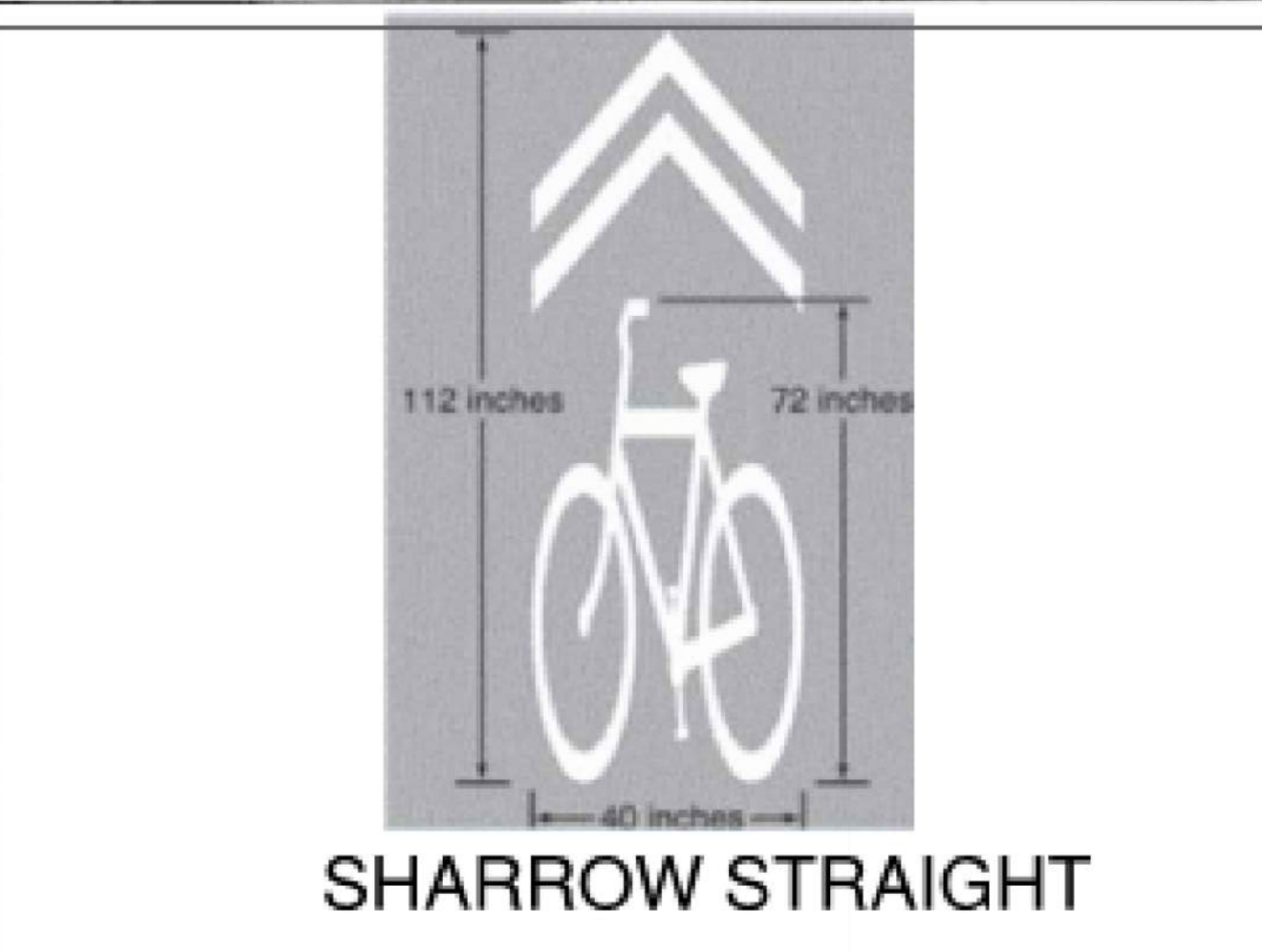
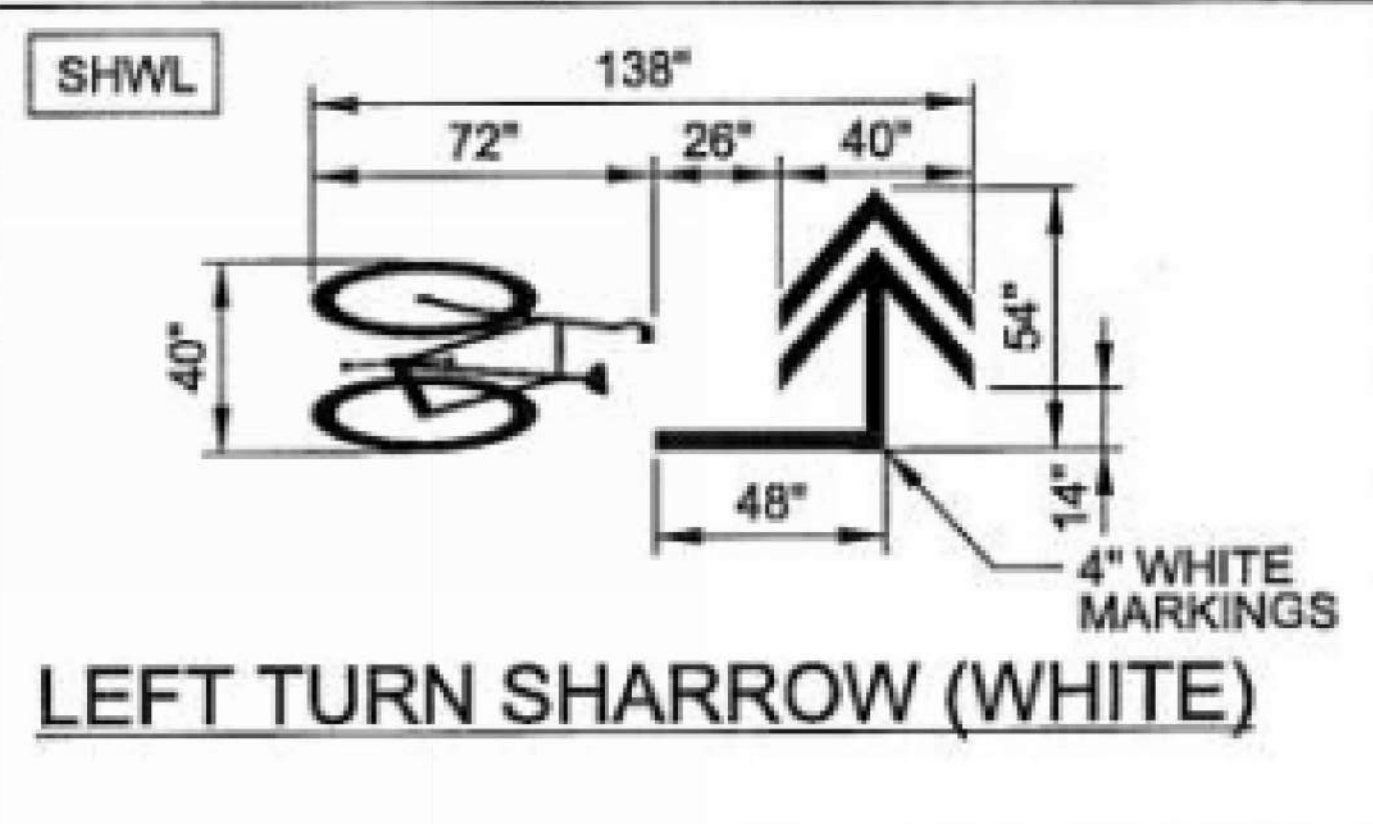
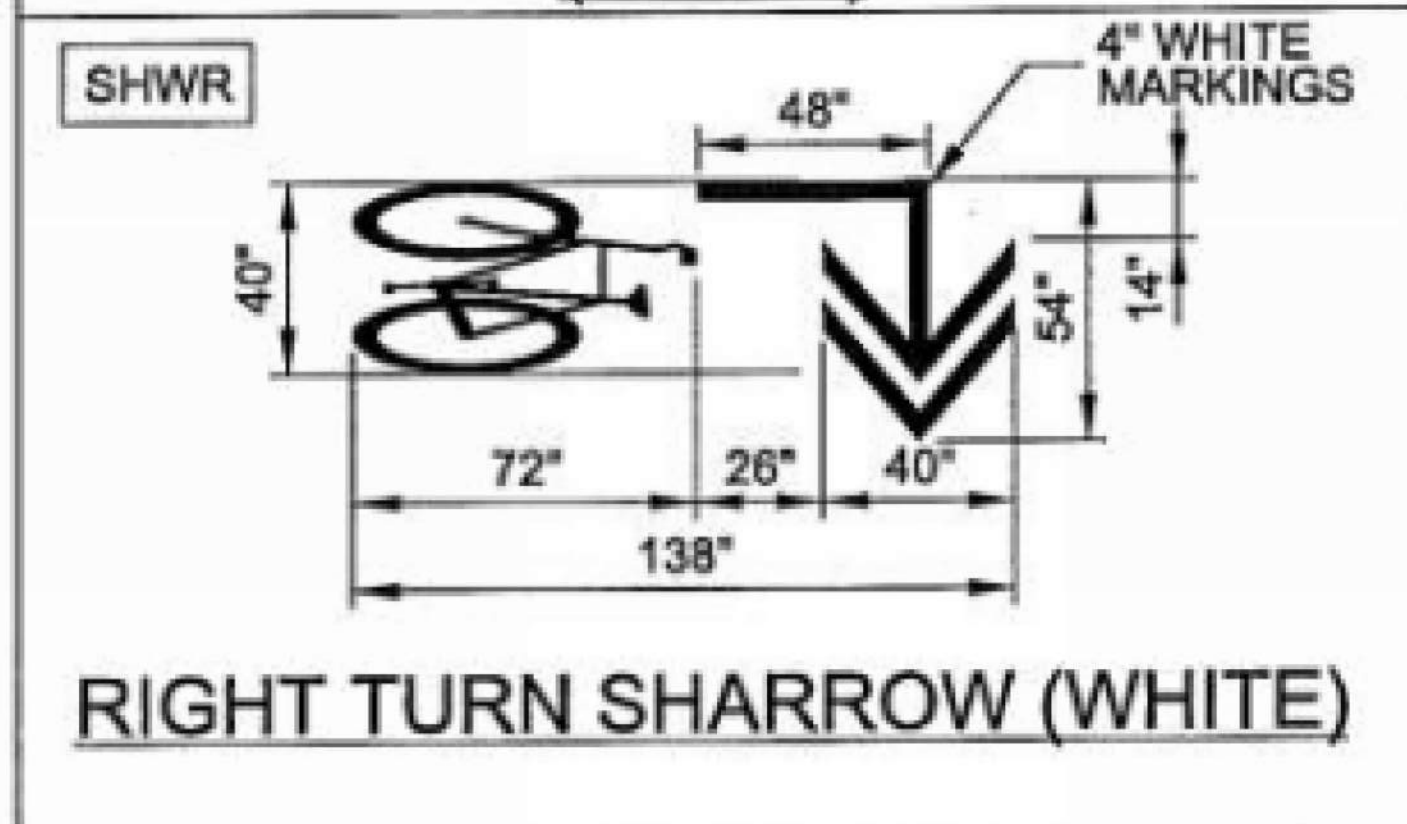
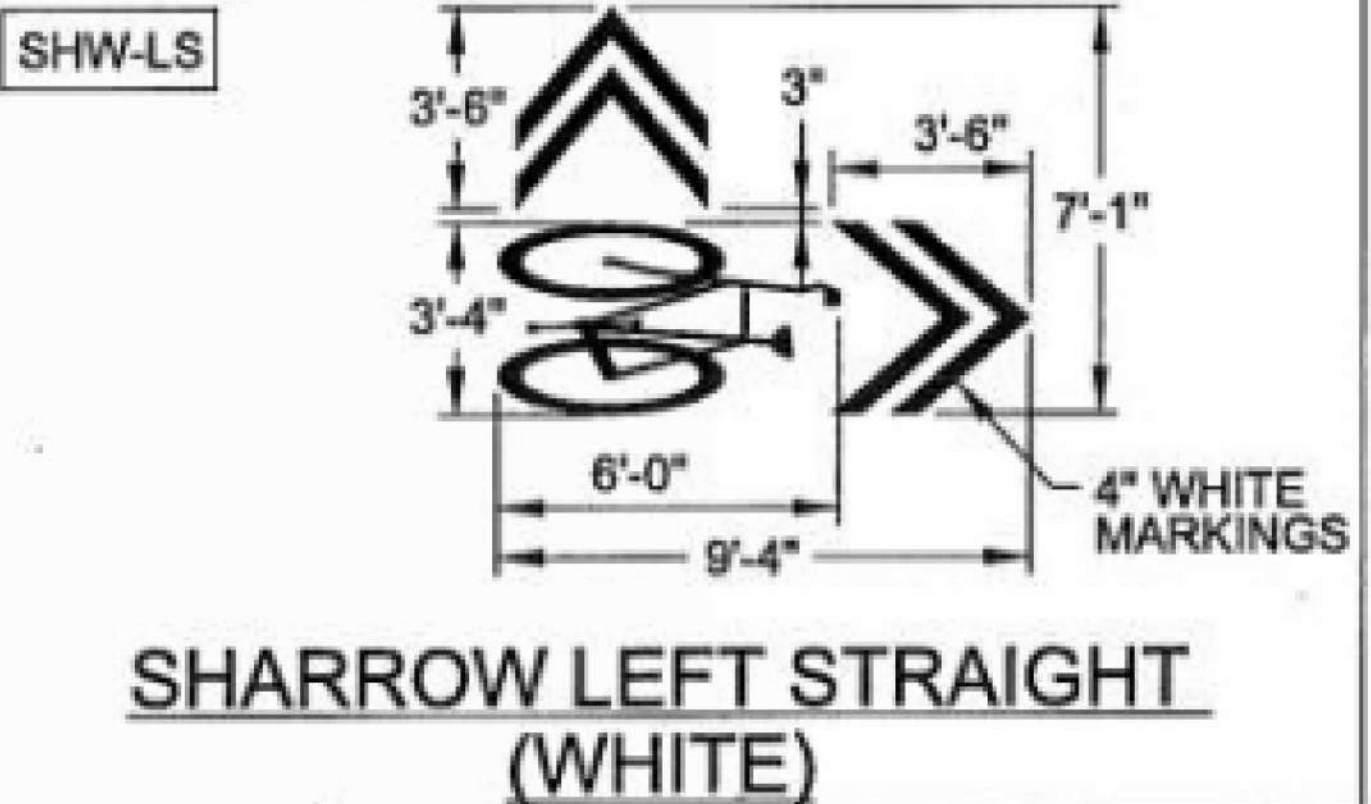
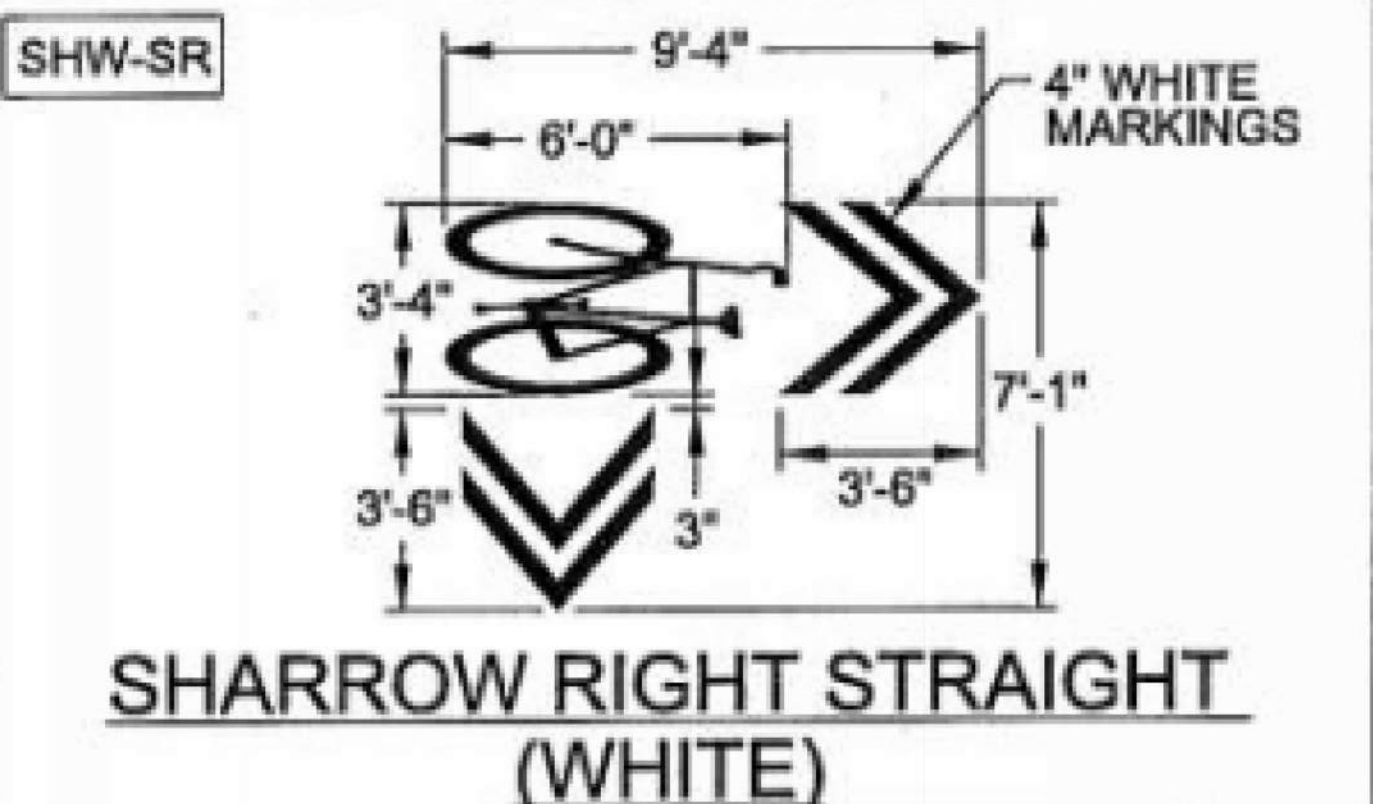
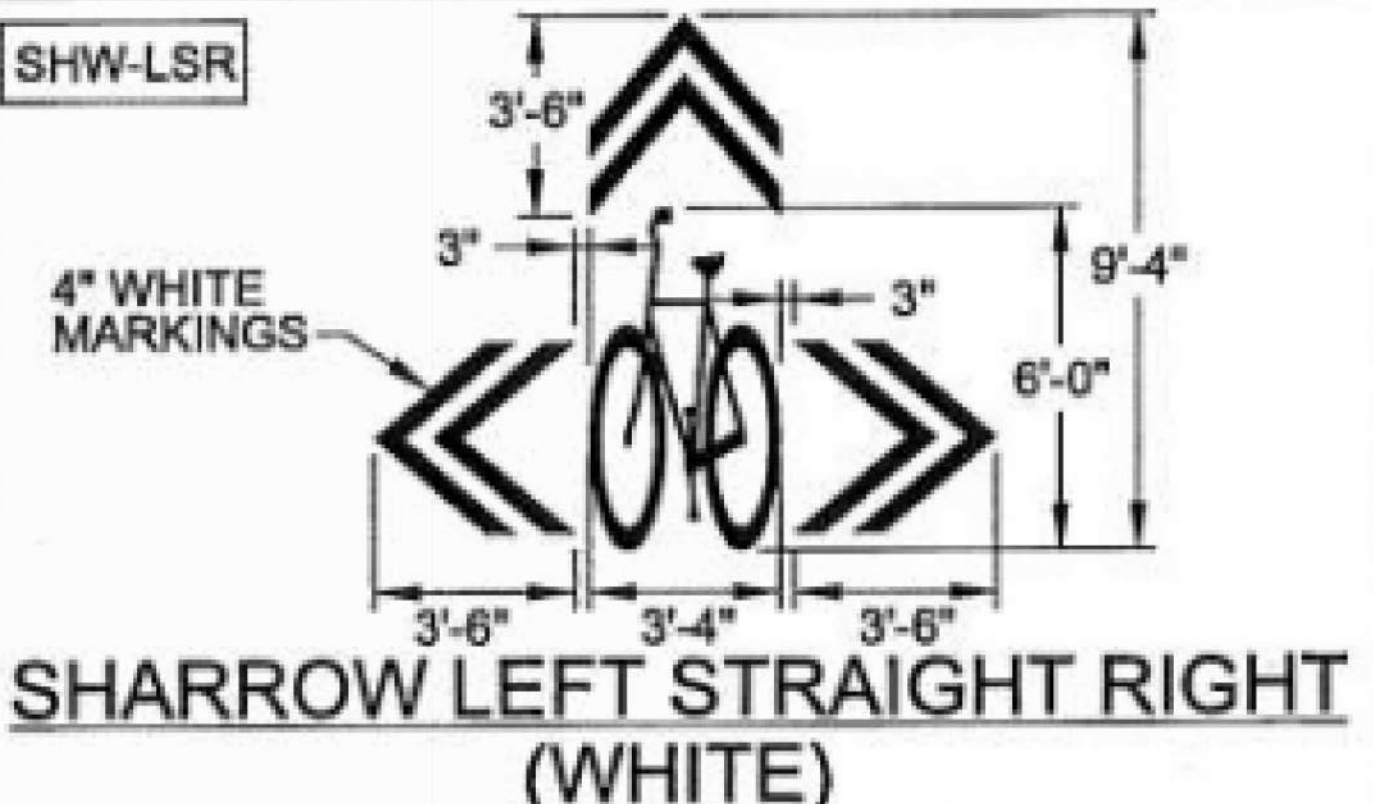
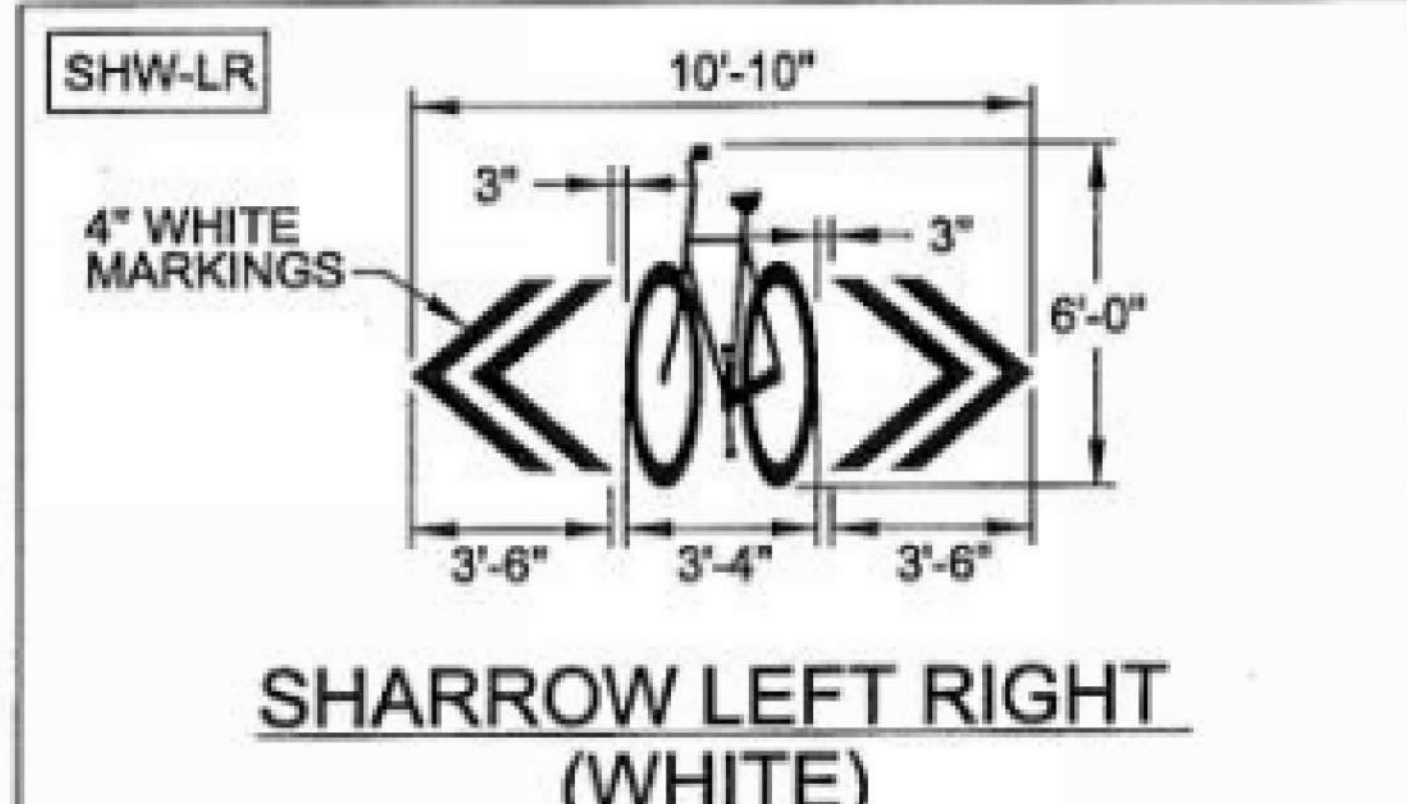
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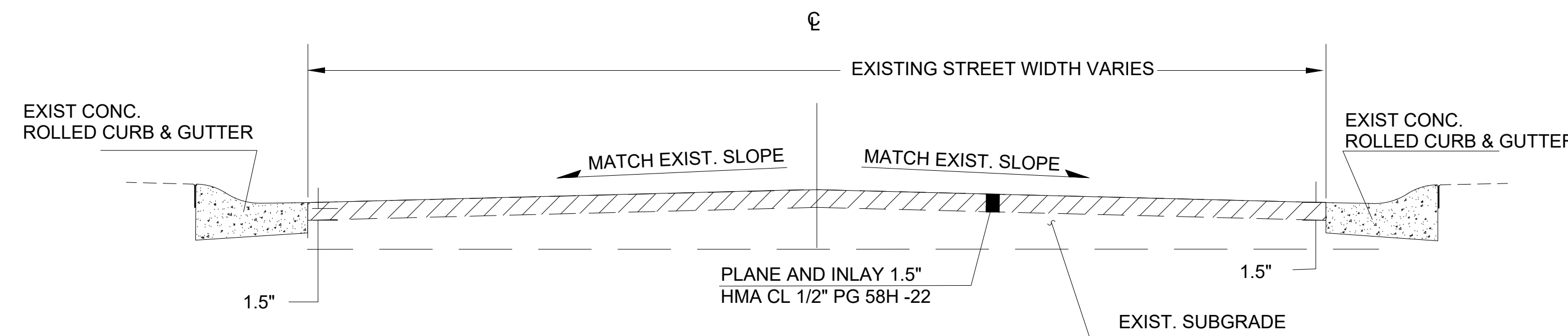
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
DETAILS 2
SHARROW DETAILS

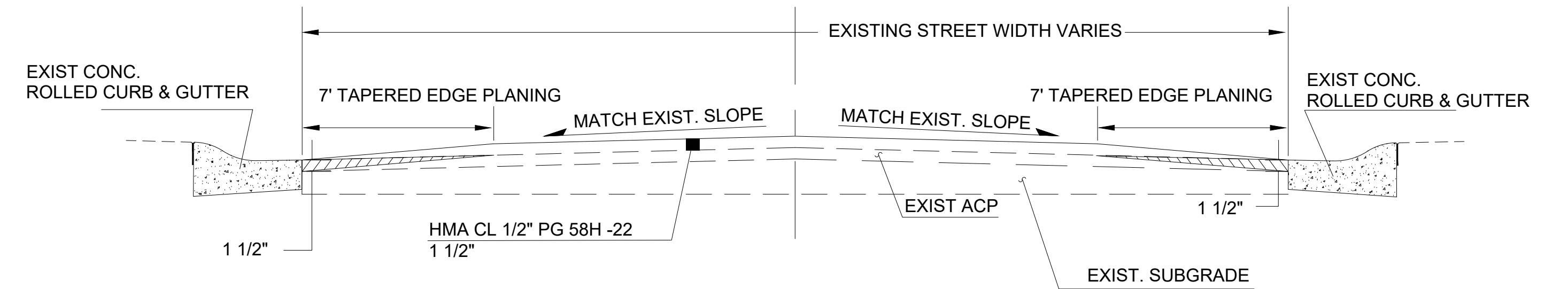
CITY PROJECT #: 12525
SHT. 5
OF 125



FULL WIDTH PLANE - INLAY WITH ROLLED CURB AND GUTTER

NTS

- SW 347TH ST / 10TH PL SW (STA 89+92 TO STA 92+61)
- 10TH PL SW / SW 347TH ST (STA 56+00 TO STA 57+80)
- 10TH PL SW / SW 346TH CT (STA 59+87 TO STA 61+00)
- 10TH PL SW / SW 346TH ST (STA 63+65 TO STA 64+92)
- 10TH AVE SW / SW 346TH ST (STA 42+10 TO STA 54+13)
- SW 344TH PL (STA 10+00 TO STA 17+27)
- 9TH AVE SW / SW 344TH PL (STA 72+70 TO STA 74+78)



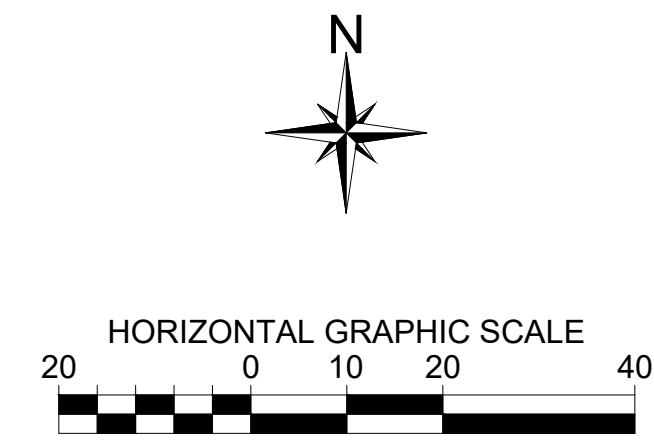
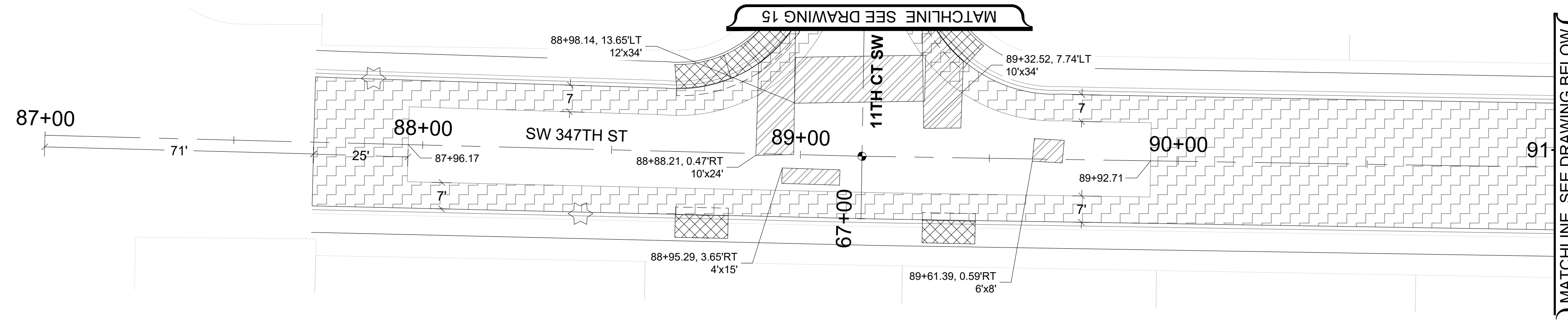
EDGE GRIND - OVERLAY WITH ROLLED CURB

NTS

ALL OTHER AREAS THAT ARE NOT FULL WIDTH PLANE

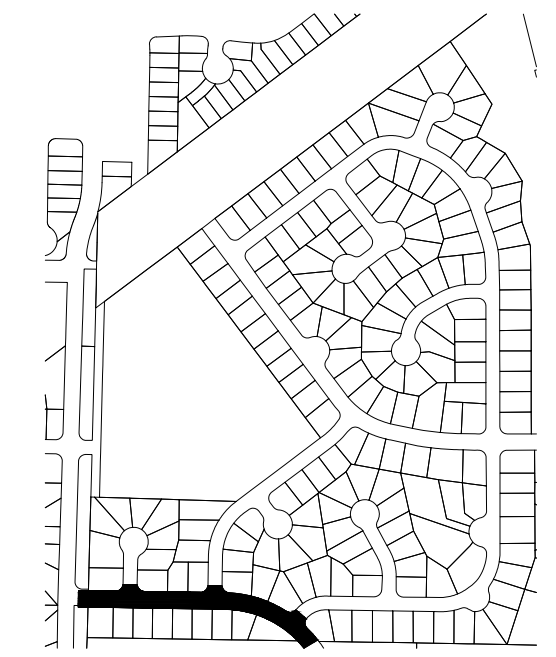
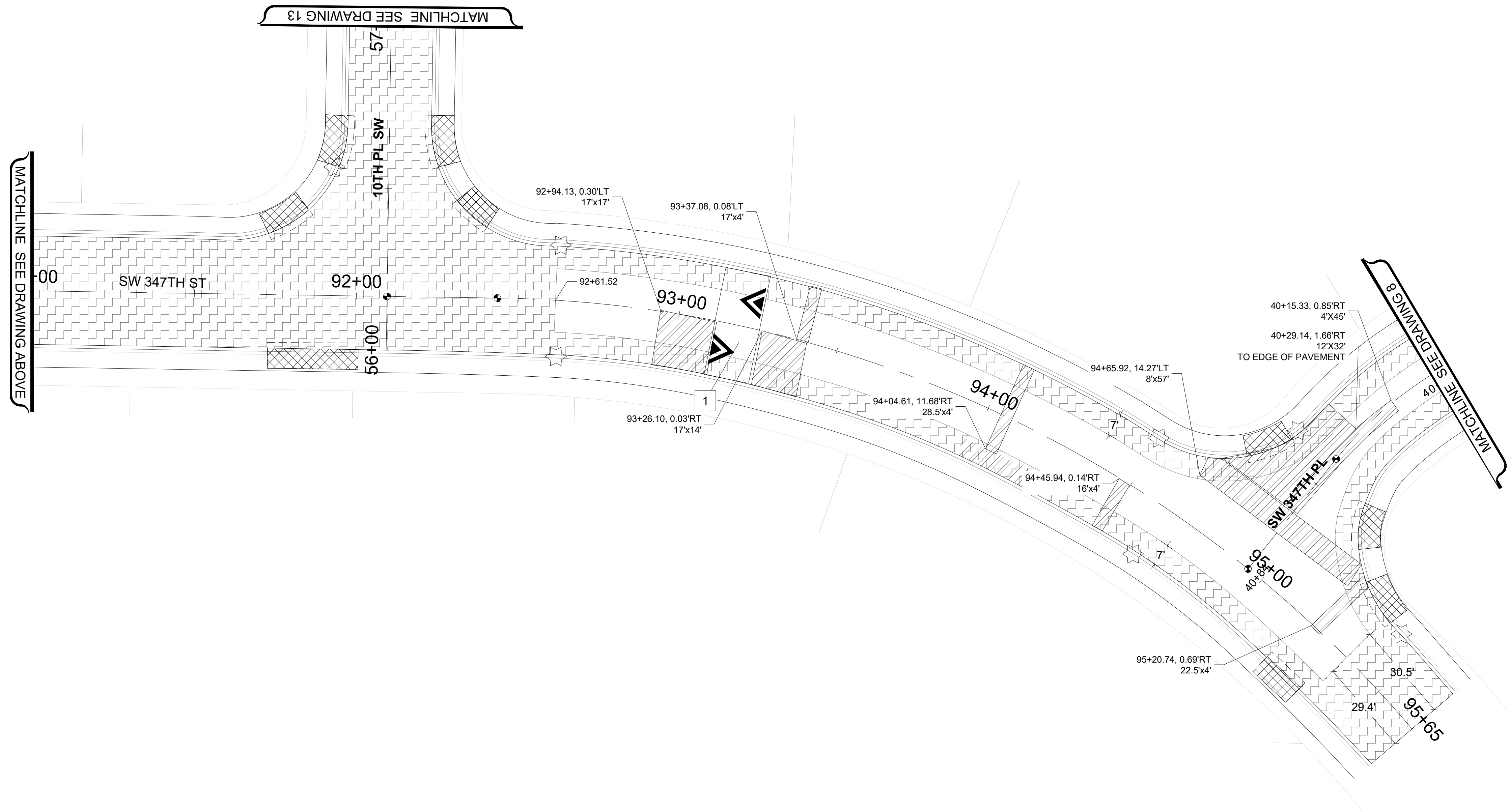
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- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE



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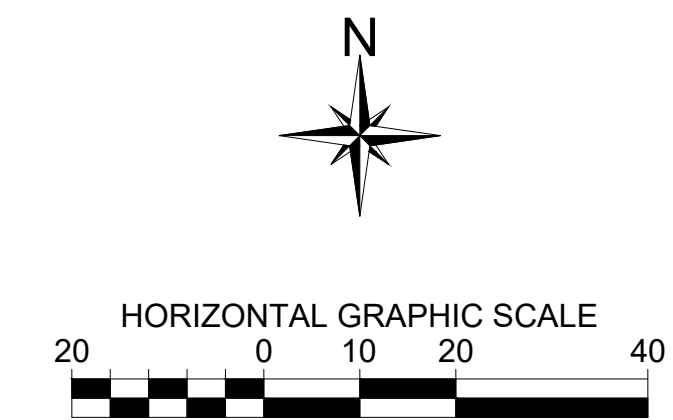
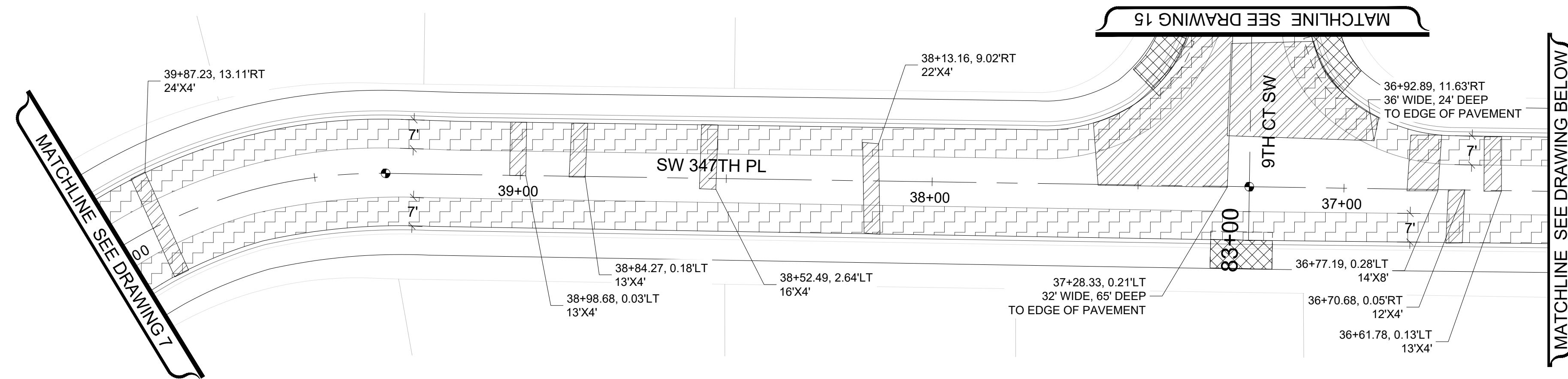
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

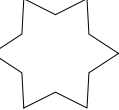
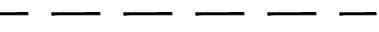
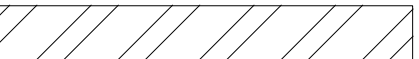


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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 1
CAMPUS HIGHLANDS WEST
SW 347TH ST 87+00 TO 95+65, 10TH PL SW 56+00 TO 57+00

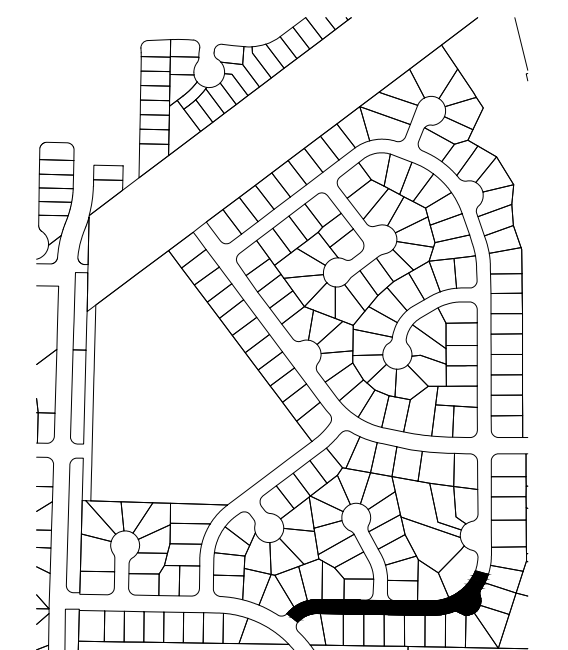
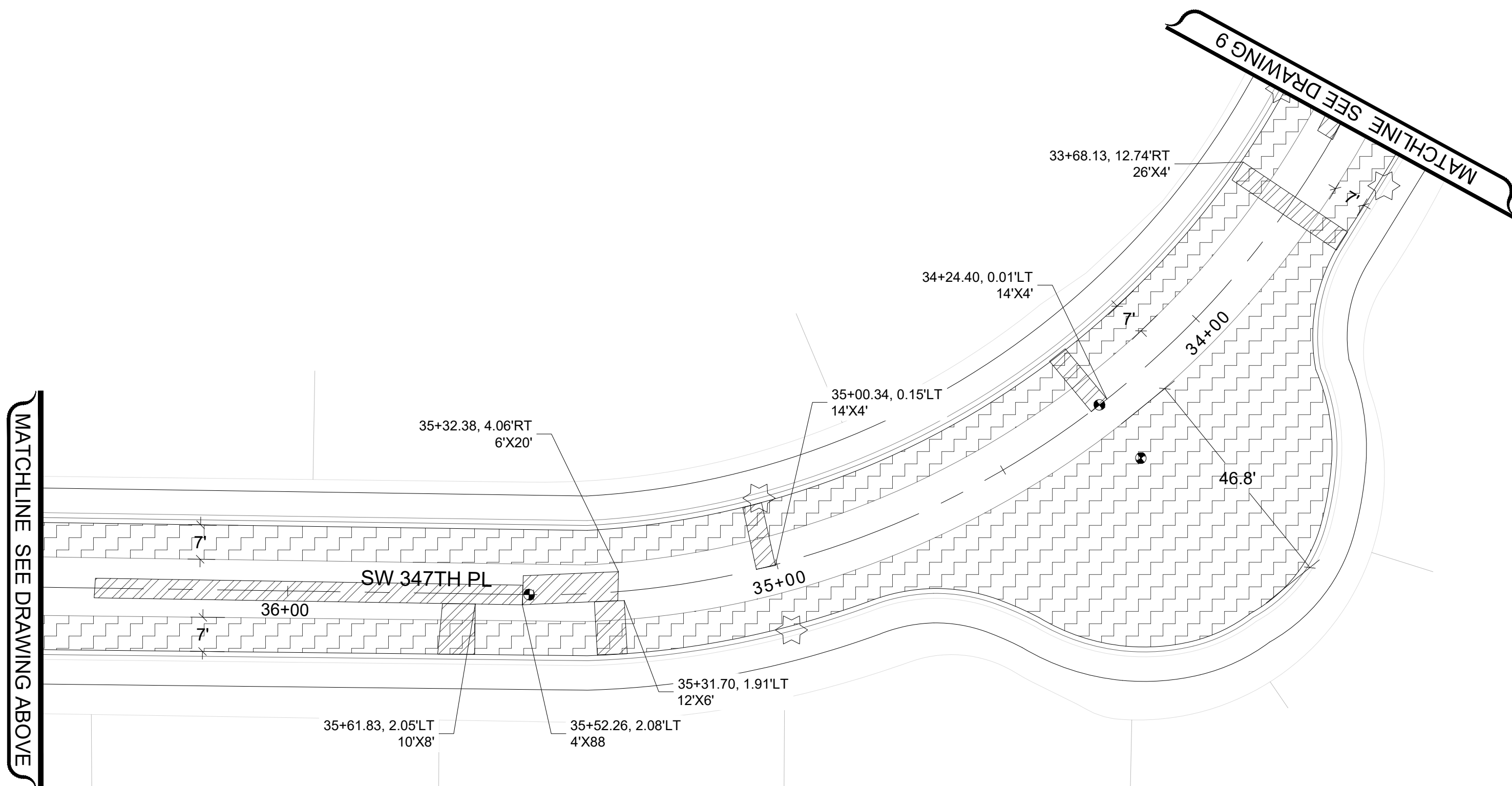
CITY PROJECT #: 12525
SHT. 7
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE



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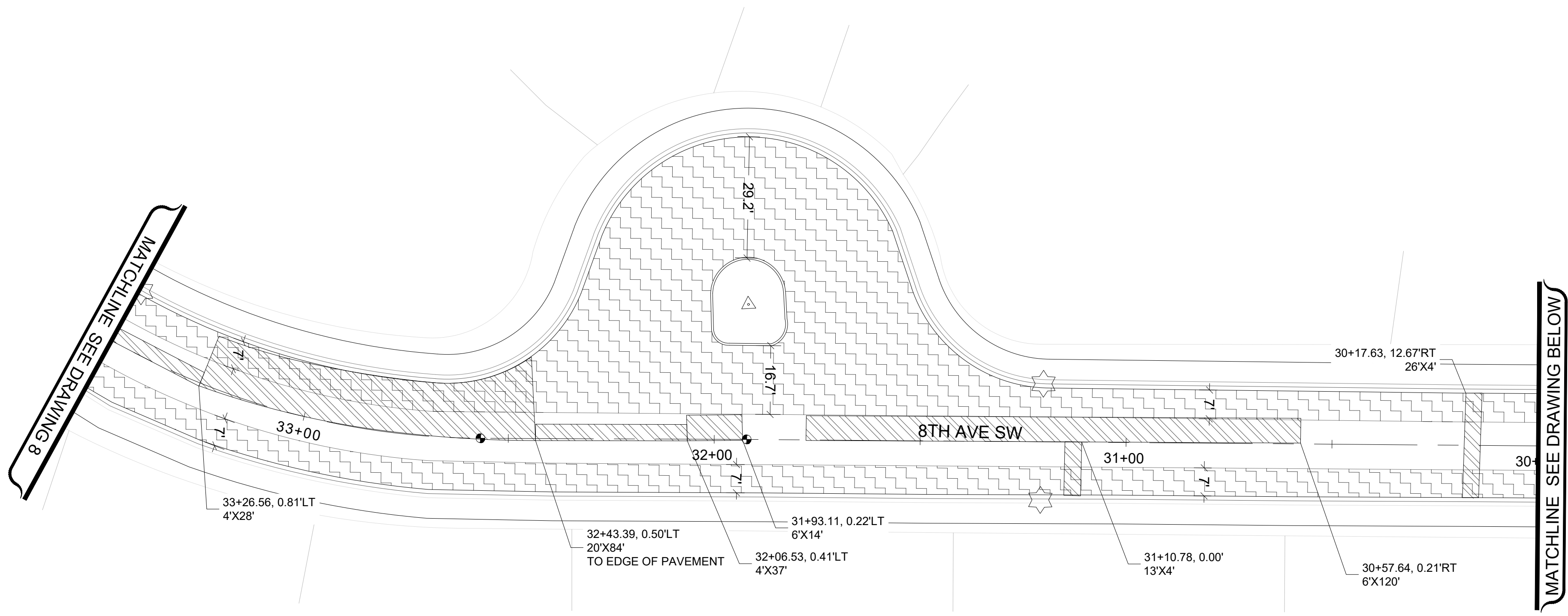
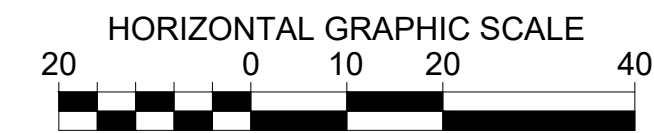
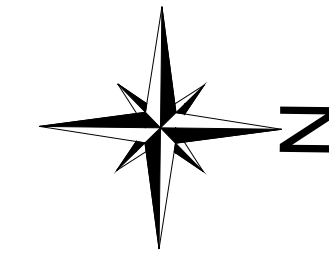


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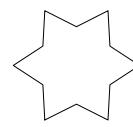
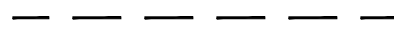
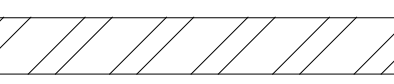


NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 2
 CAMPUS HIGHLANDS WEST
 SW 347TH PL 40+00 TO 33+50

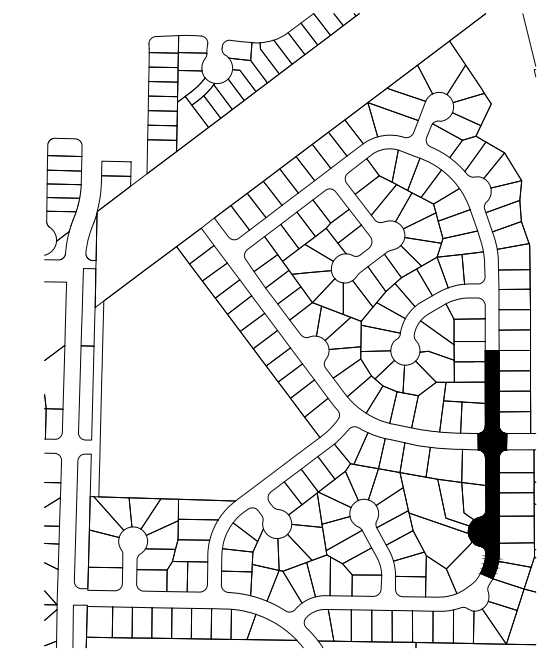
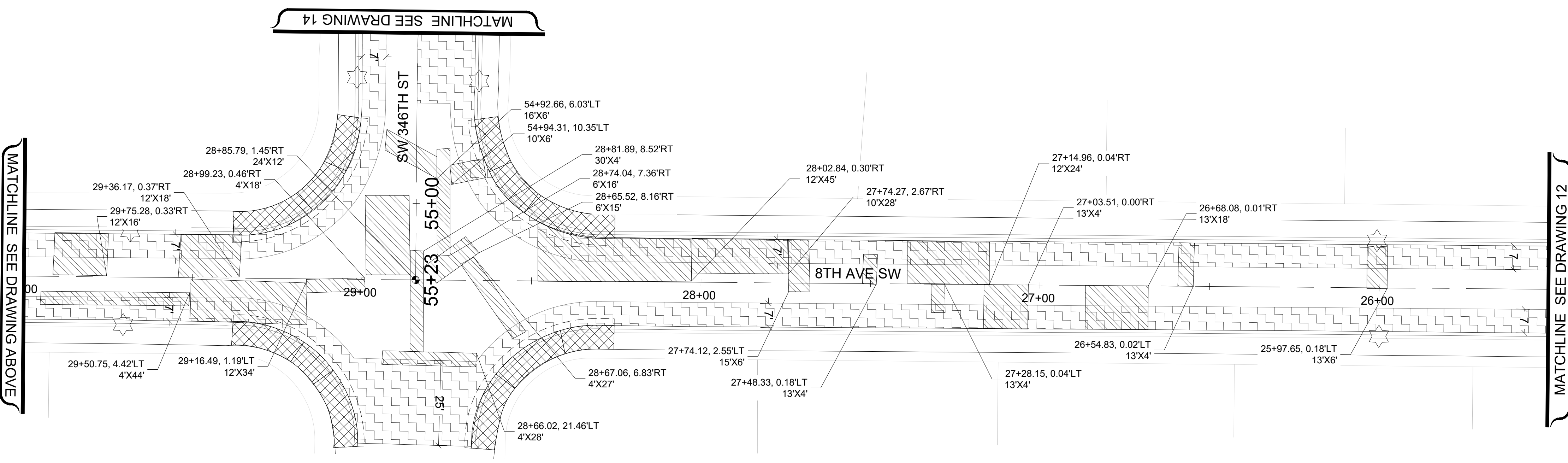
CITY PROJECT #:
 12525
 SHT. 8
 OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE



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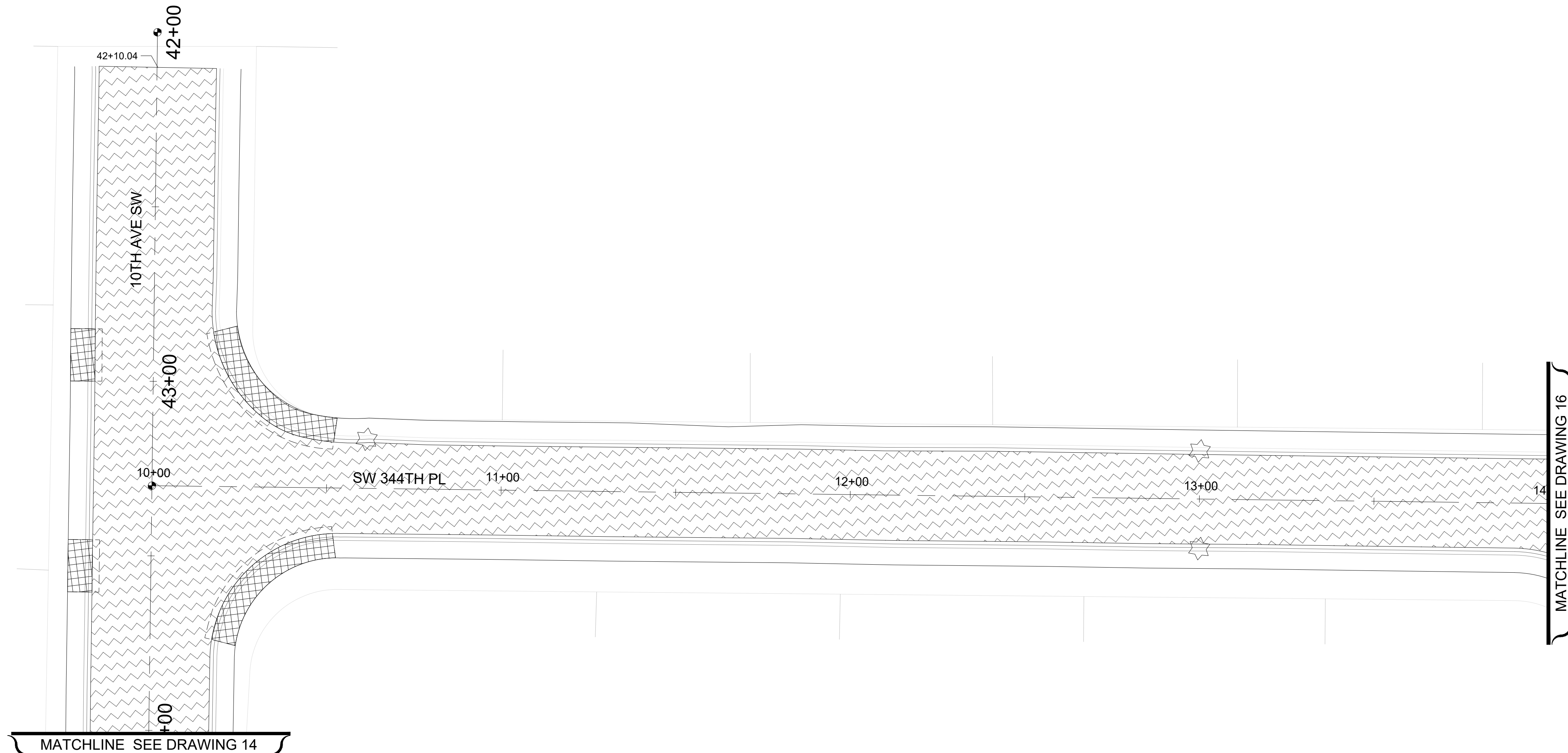
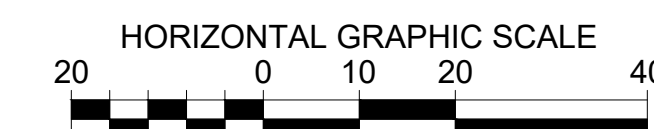
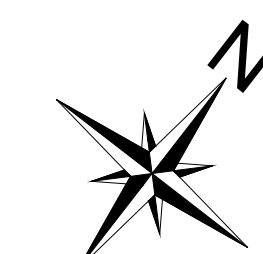
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24 Jan 2025

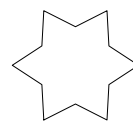

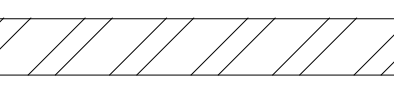
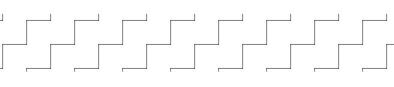

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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 3
CAMPUS HIGHLANDS WEST
8TH AVE SW 33+50-25+50, SW 346TH ST 54+50-55+72

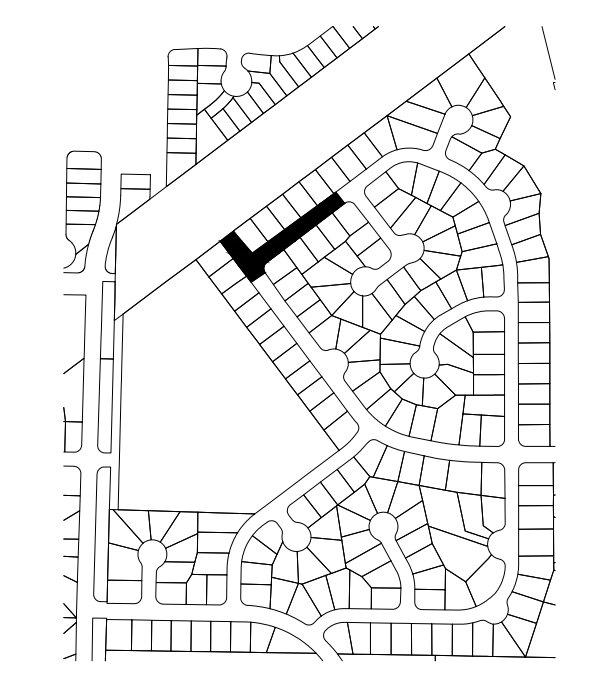
CITY PROJECT #: 12525
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OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE




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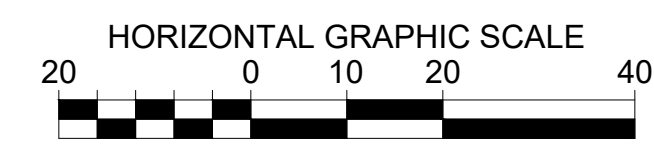
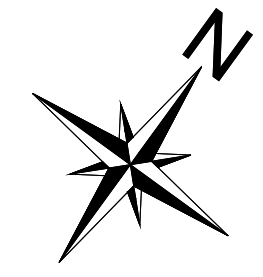
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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 4
CAMPUS HIGHLANDS WEST
SW 344TH PL 10+00-14+00, 10TH AVE SW 42+00-44+00

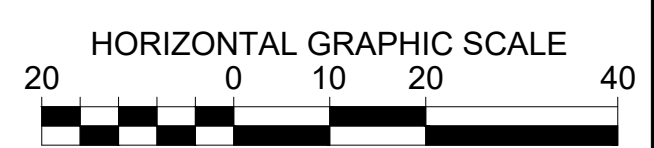
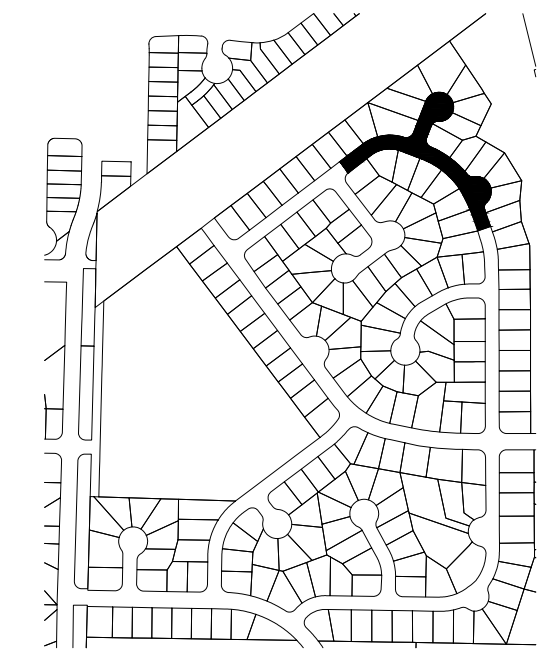
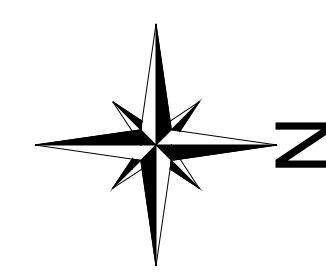
CITY PROJECT #:
12525
SHT. 10
OF 125

MATCHLINE SEE DRAWING 10

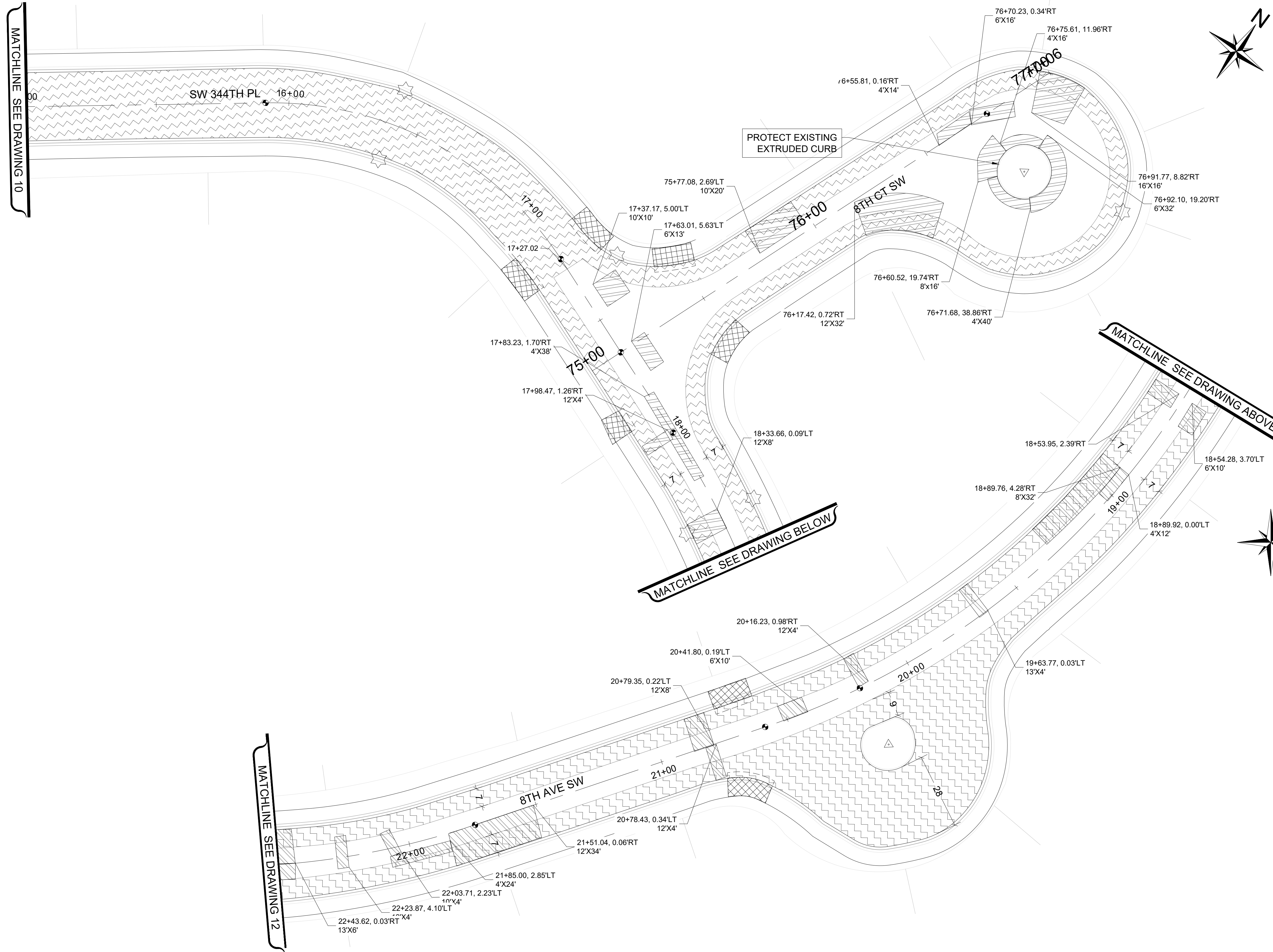


- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
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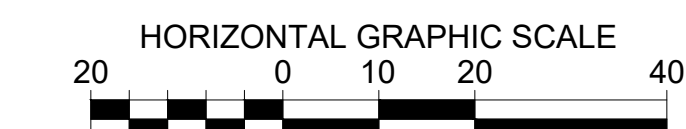
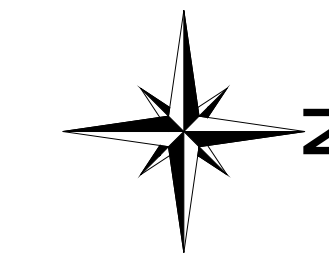
ESC & SITE PREPARATION PLAN 5

CAMPUS HIGHLANDS WEST

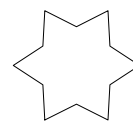
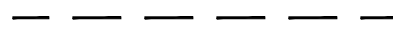
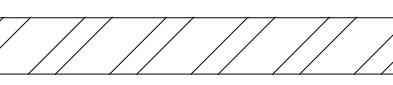


SW 344TH PL 15+00-22+50, 8TH CT SW 75+00-77+06

CITY PROJECT #:
12525

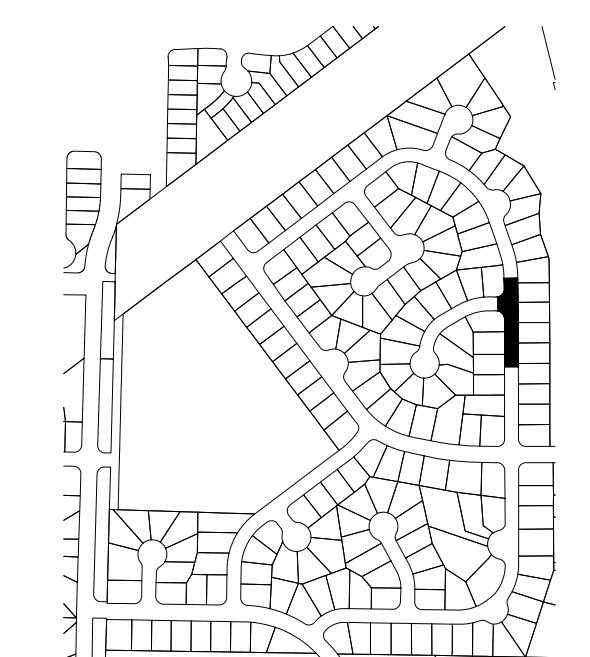
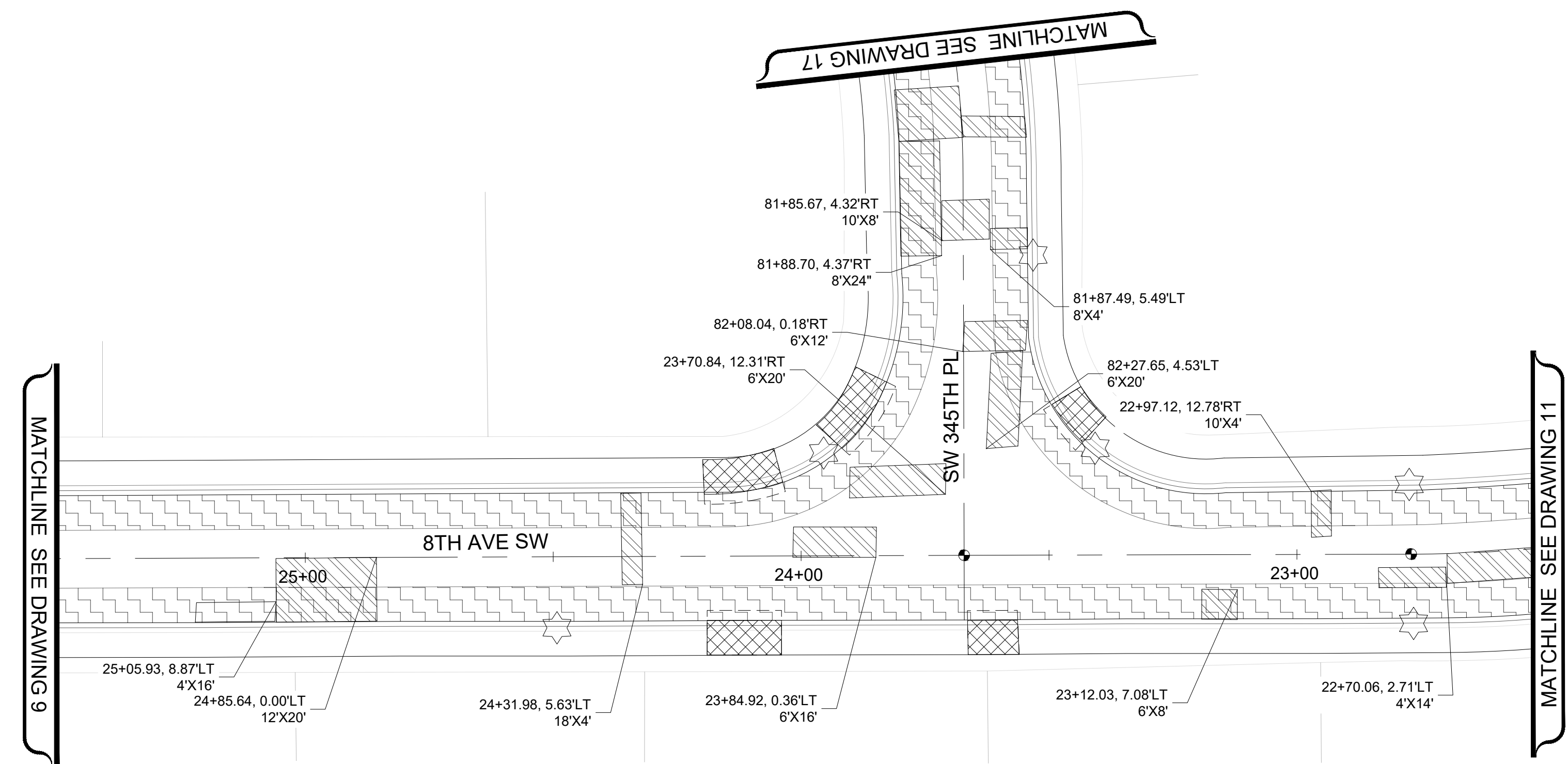
SHT. **11**
OF **125**



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
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REVIEWED: C.MULLEN
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CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

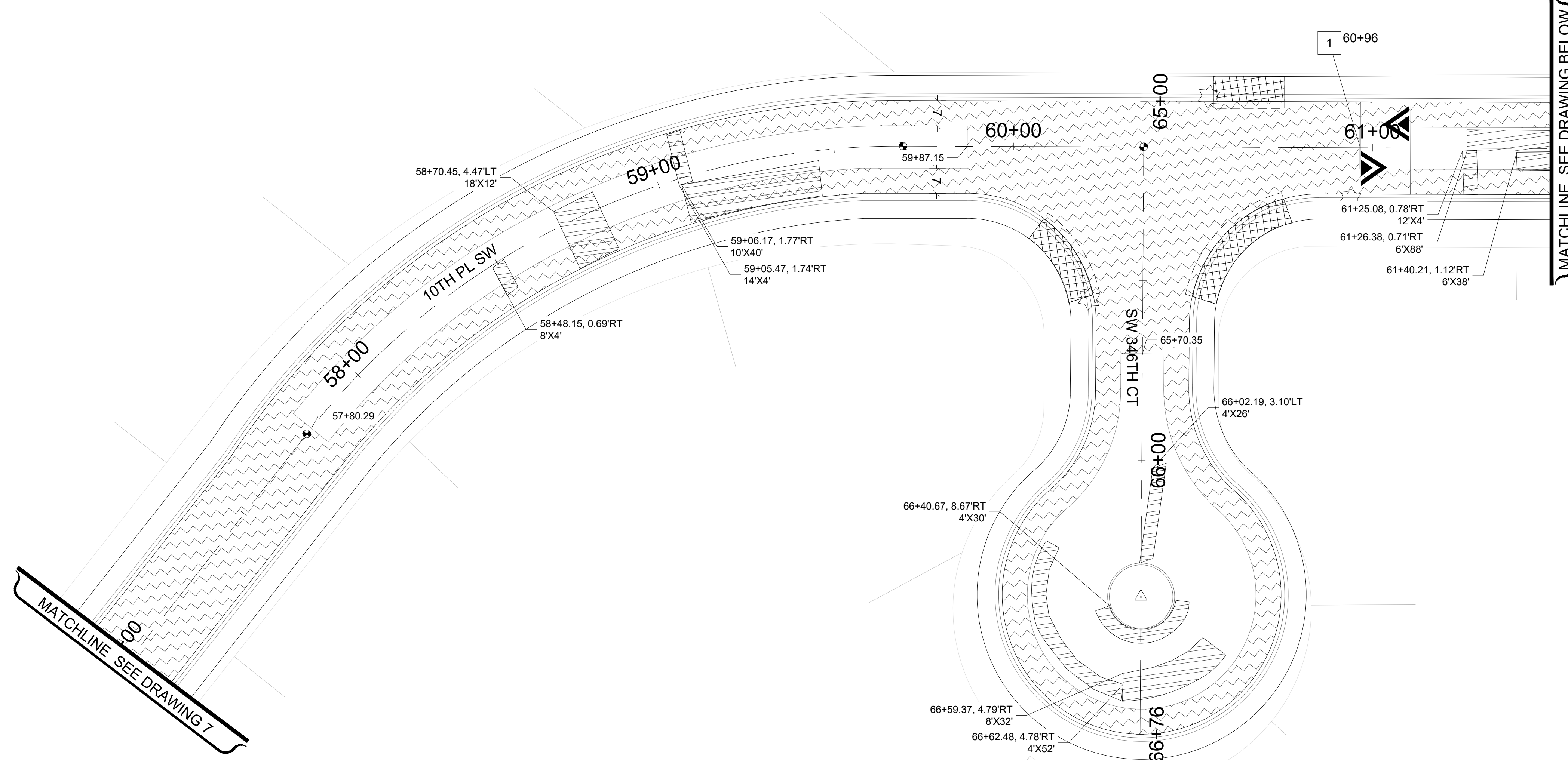
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ESC & SITE PREPARATION PLAN 6

CAMPUS HIGHLANDS WEST
8TH AVE SW 22+50-25+50, SW 345TH PL 81+50-82+62

CITY PROJECT #: 12525
SHT. 12
OF 125

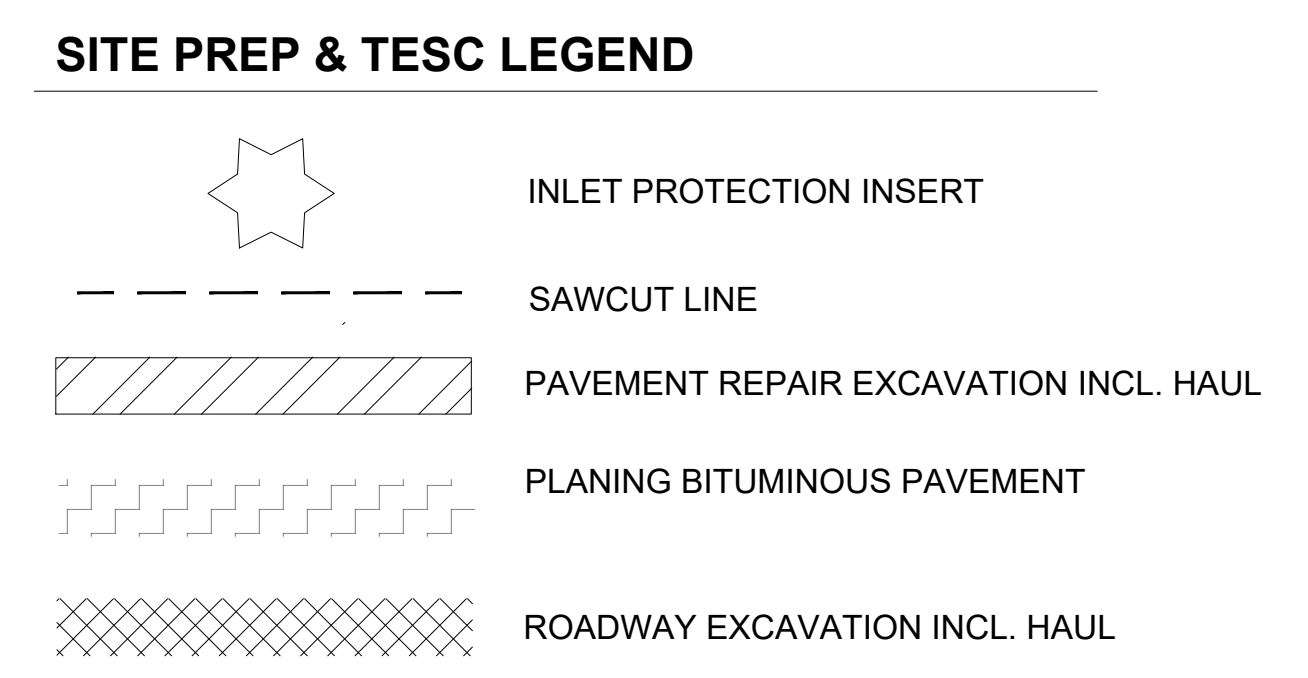
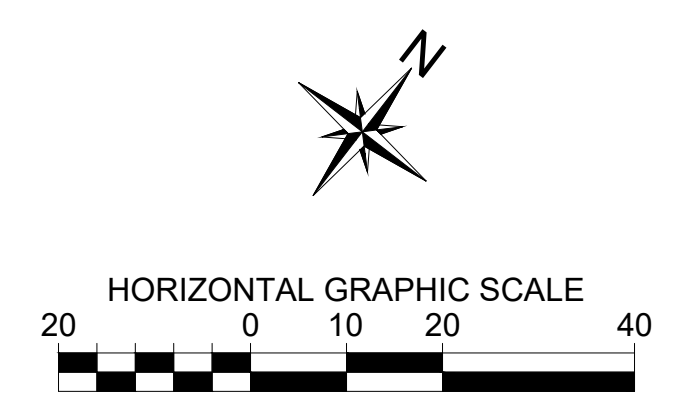


MATCHLINE - SEE DRAWING BELOW

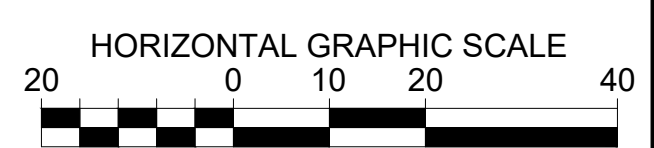
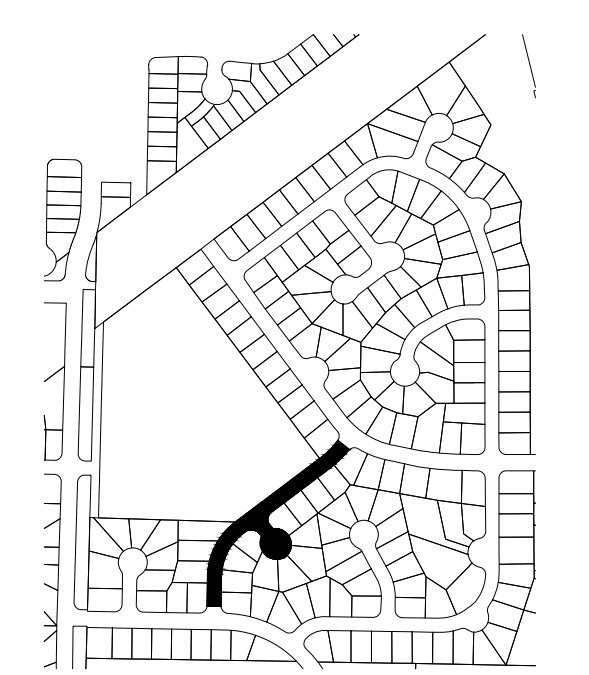
MATCHLINE SEE DRAWING 7

MATCHLINE SEE DRAWING ABOVE

MATCHLINE SEE DRAWING 14



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ESC & SITE PREPARATION PLAN 7

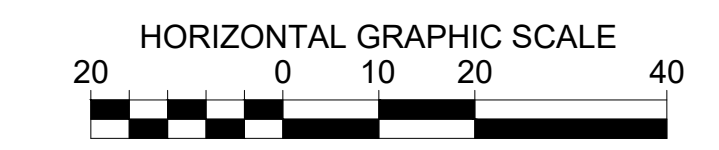
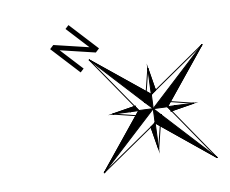
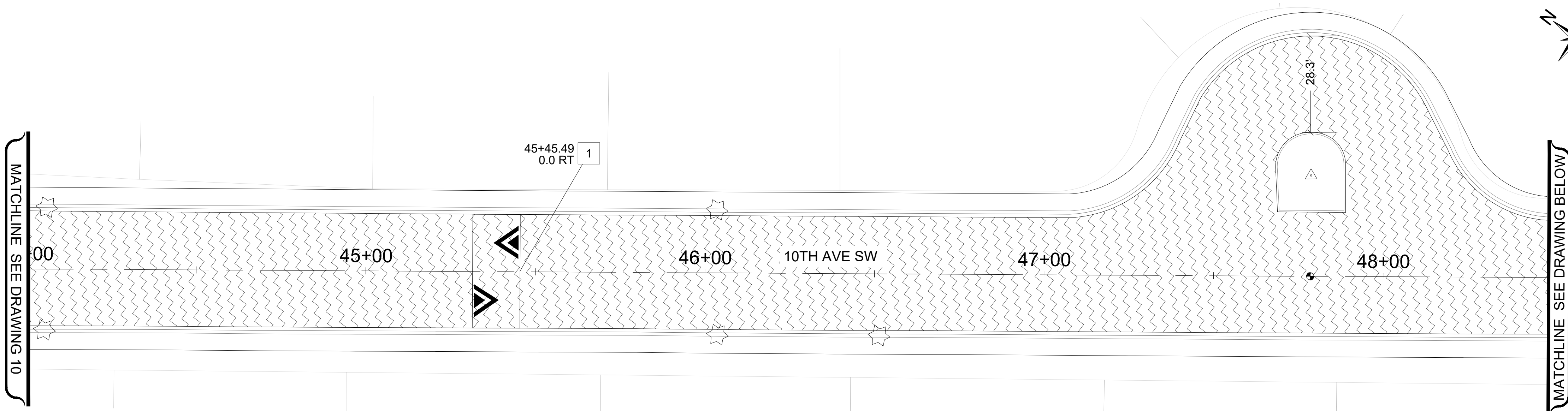
CAMPUS HIGHLANDS WEST

10TH PL SW 57+00-64+50, SW 346TH CT 65+00-66+76

CITY PROJECT #: 12525

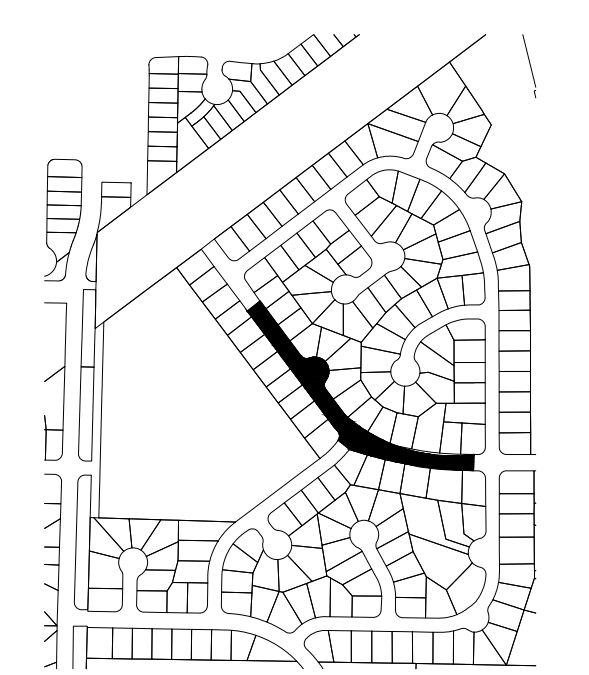
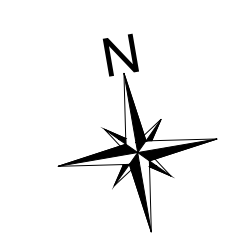
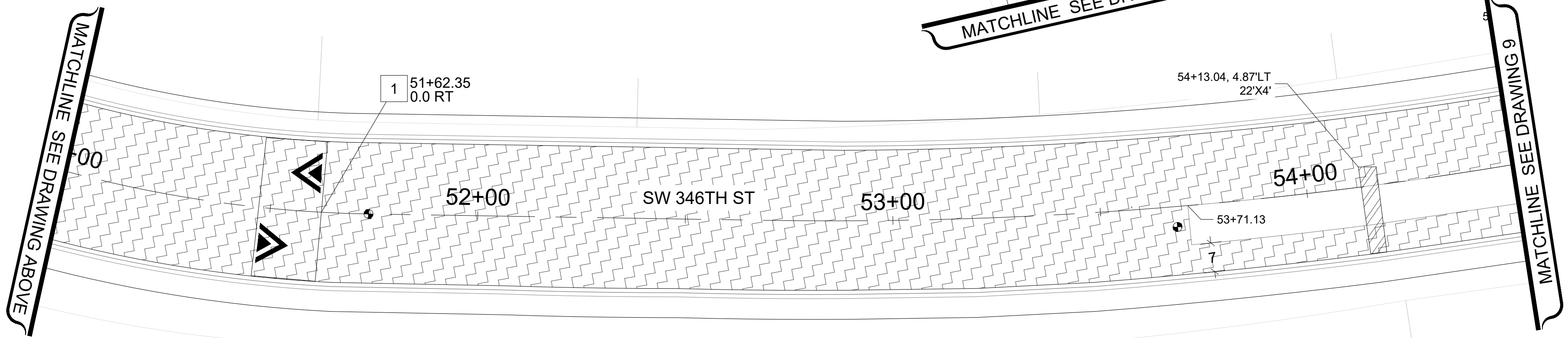
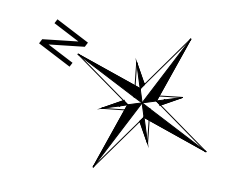
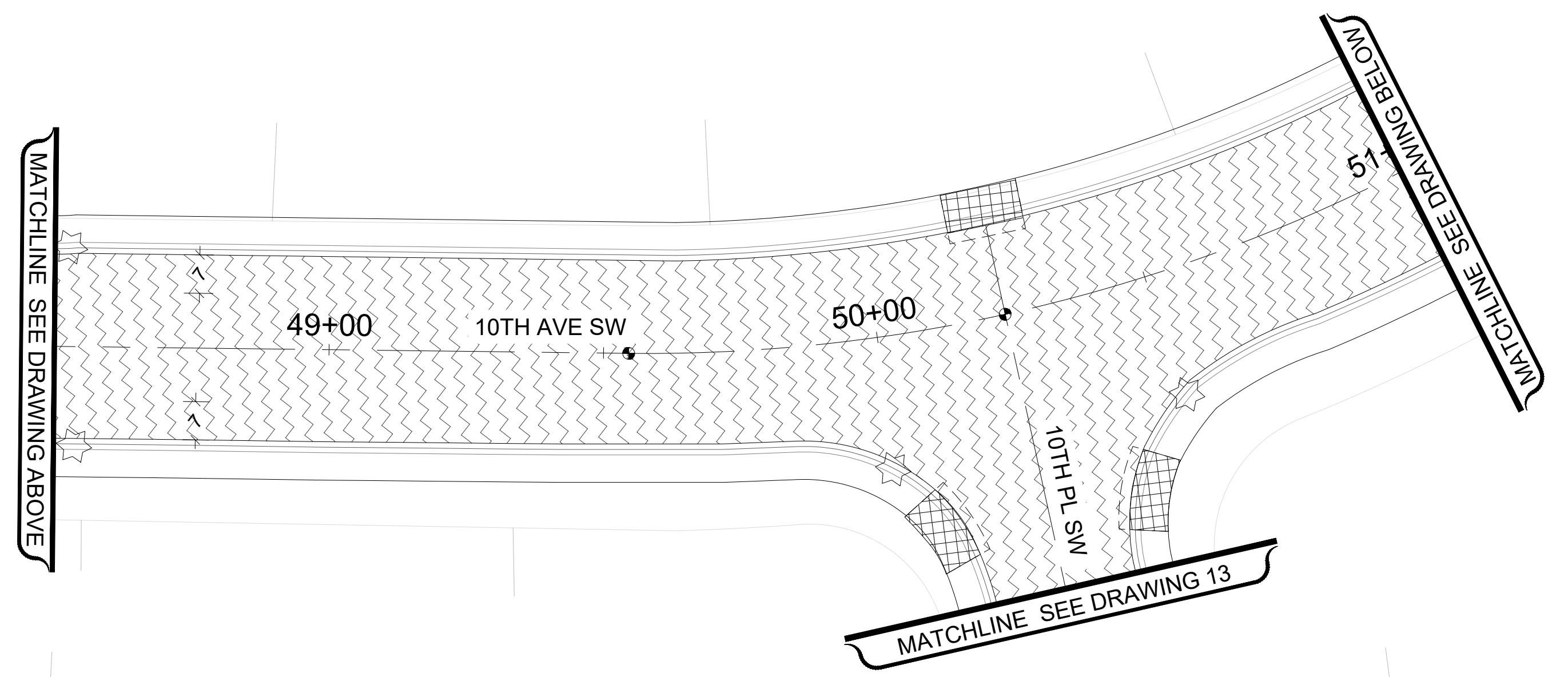
SHT. 13

OF 125



- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
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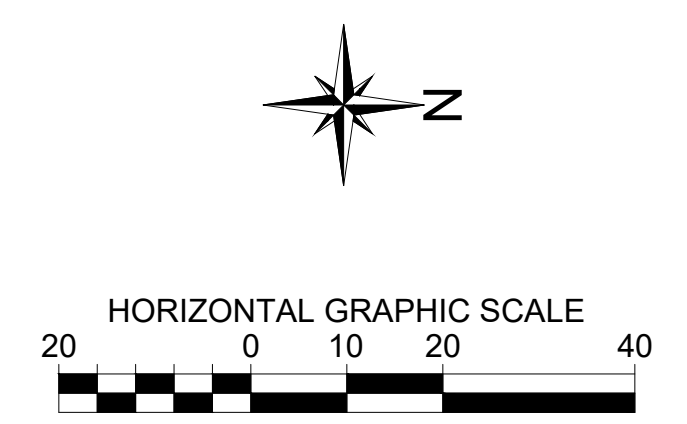
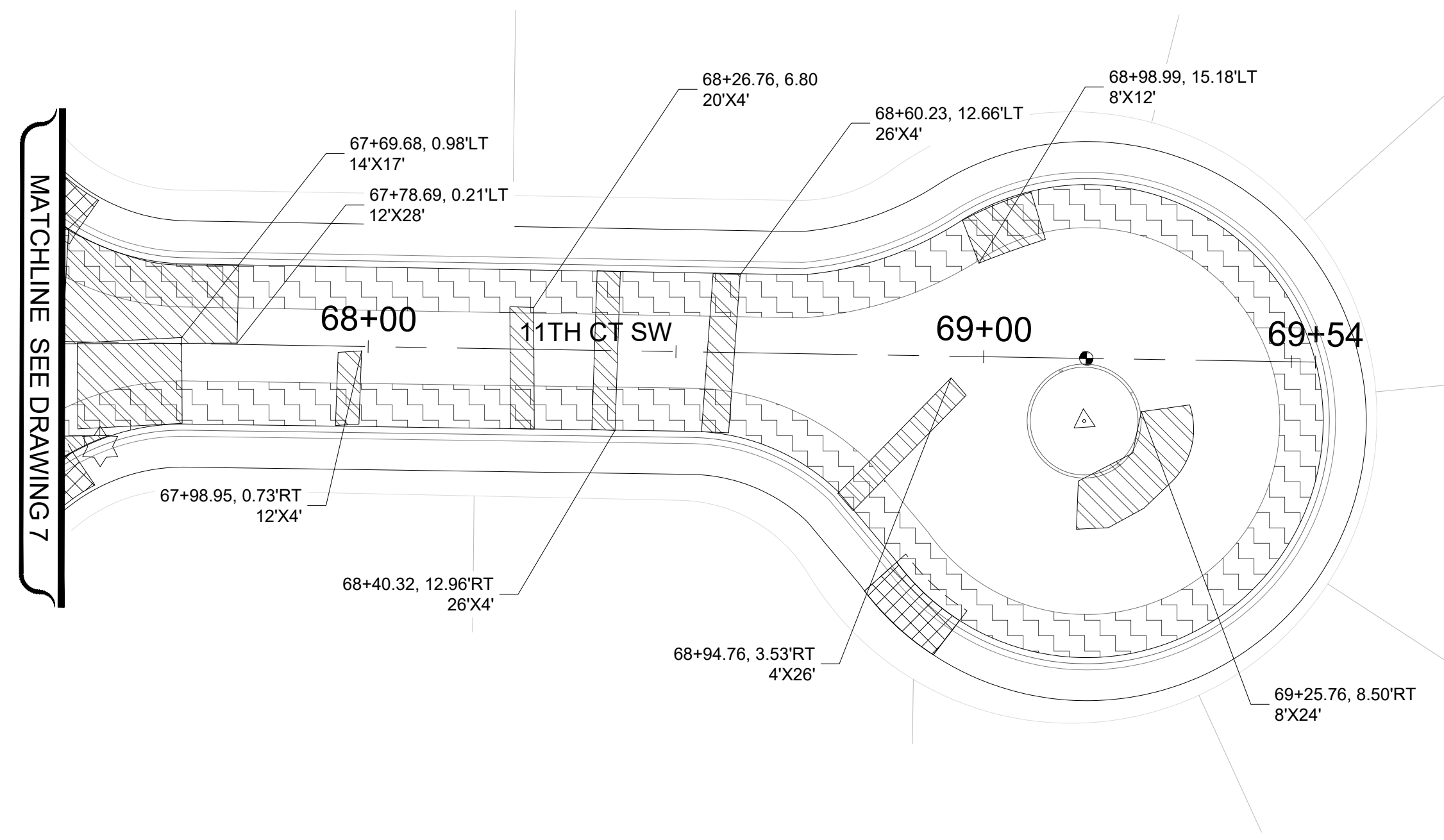
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 8
CAMPUS HIGHLANDS WEST
10TH AVE SW 44+00-54+50

CITY PROJECT #: 12525
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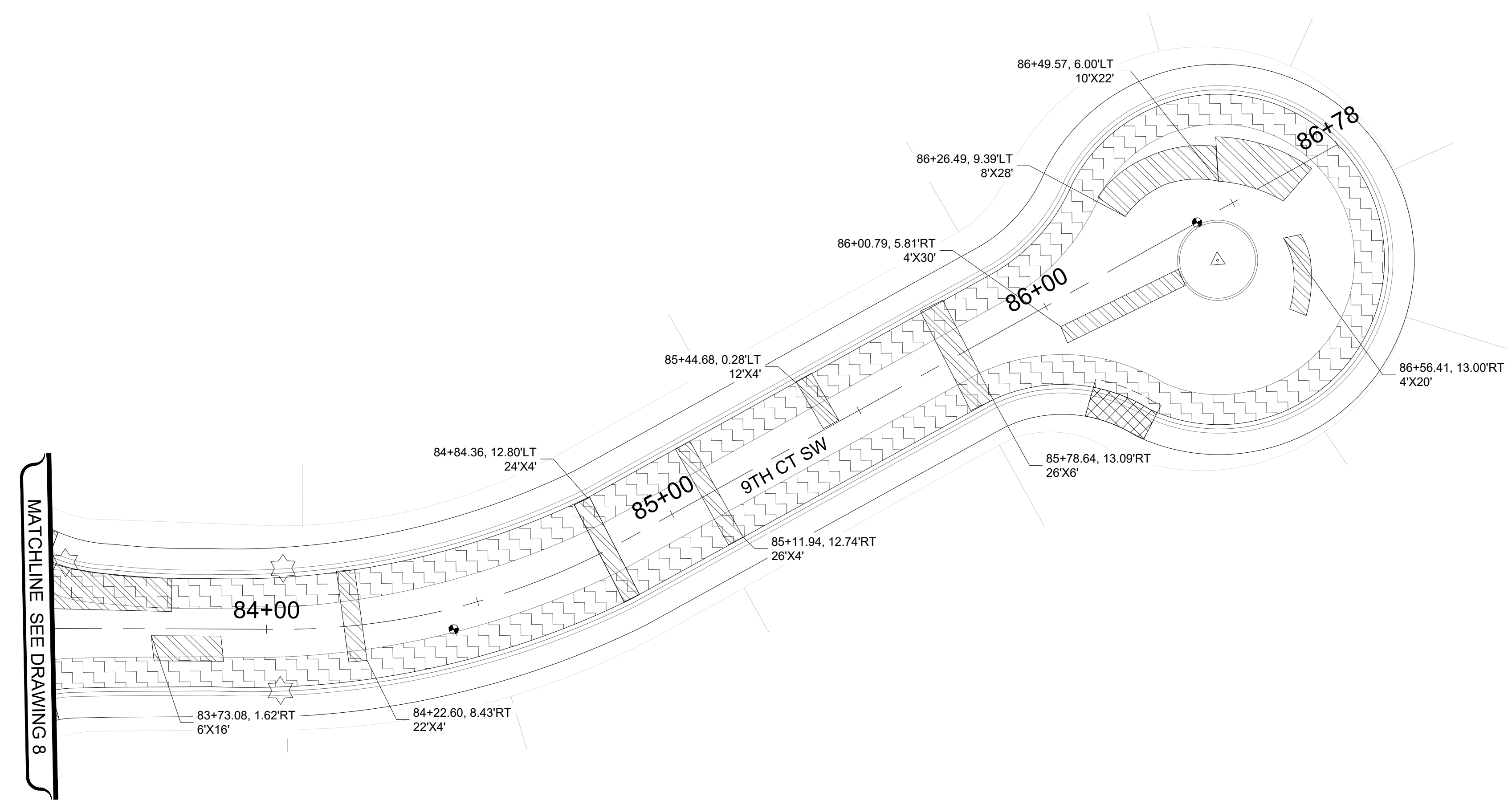


SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

SITE PREPARATION CONSTRUCTION NOTES:

X	REMOVE AND REPLACE SPEED HUMP, COMPLETE
---	---



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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025

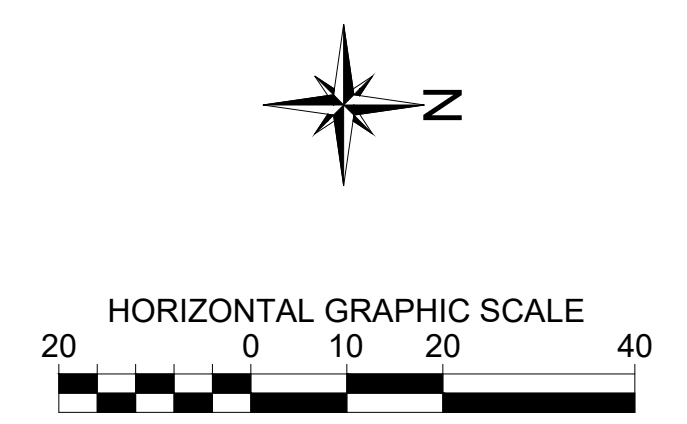
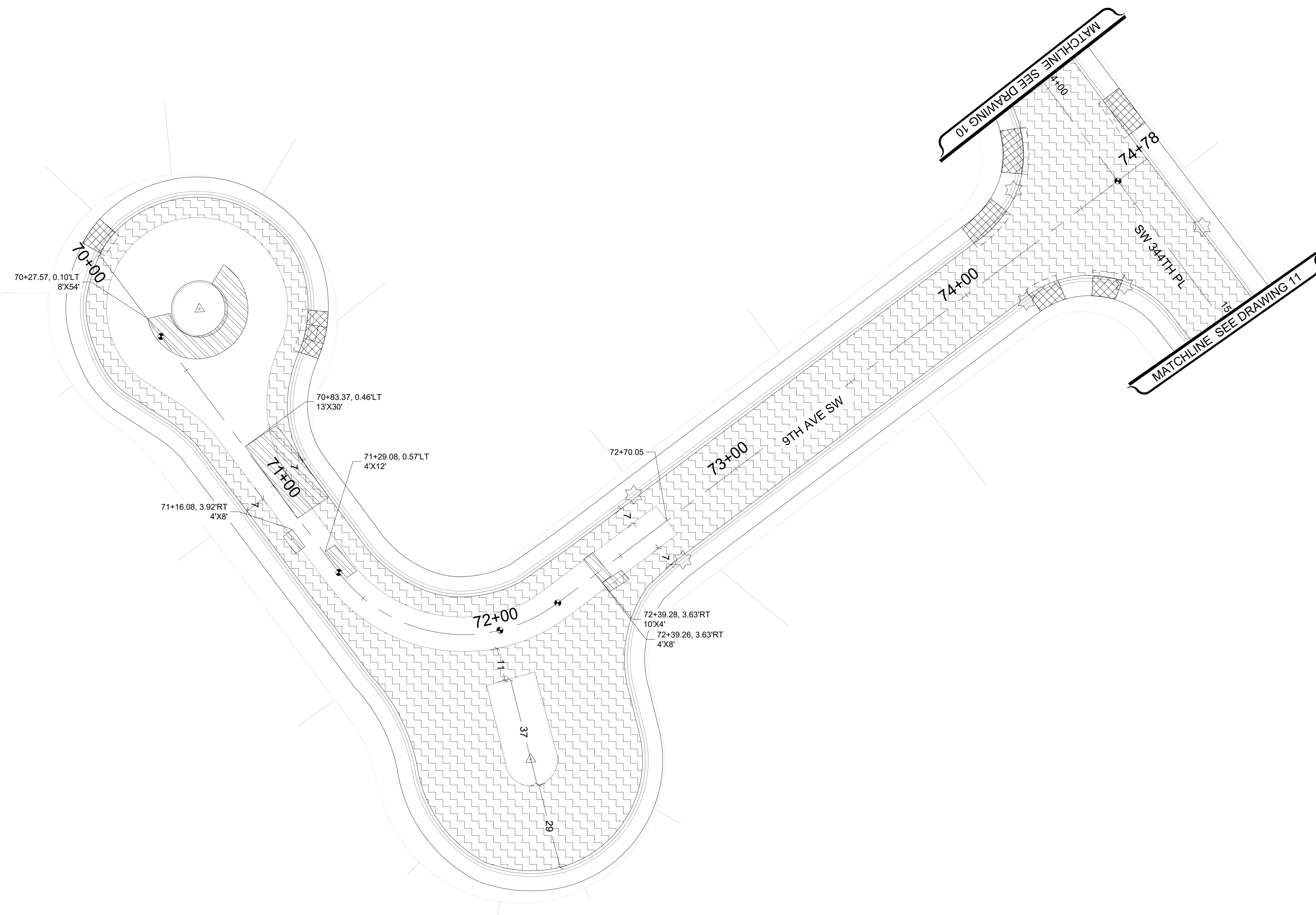
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NO.	DATE	REVISION

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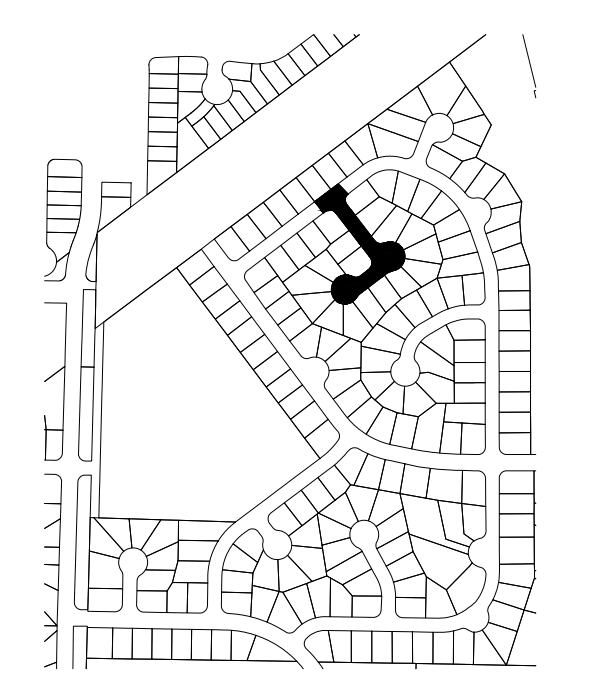
ESC & SITE PREPARATION PLAN 9
CAMPUS HIGHLANDS WEST
11TH CT SW 67+50 - 69+54, 9TH CT SW 83+50 - 86+78

CITY PROJECT #: 12525
SHT. 15
OF 125



- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE



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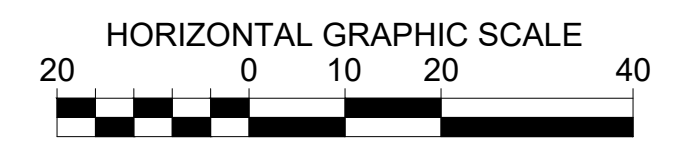
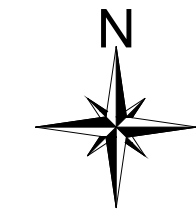
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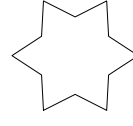
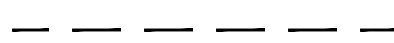
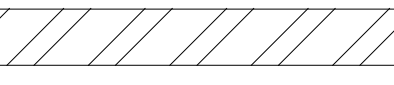
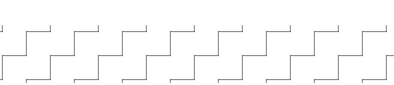
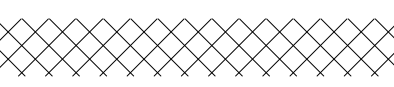
ESC & SITE PREPARATION PLAN 10

CAMPUS HIGHLANDS WEST
9TH AVE SW 70+00-74+78, SW 344TH PL 14+00-15+00

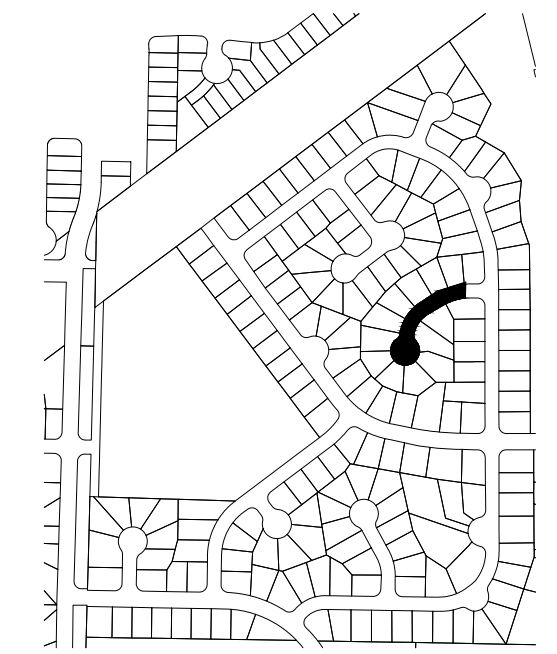
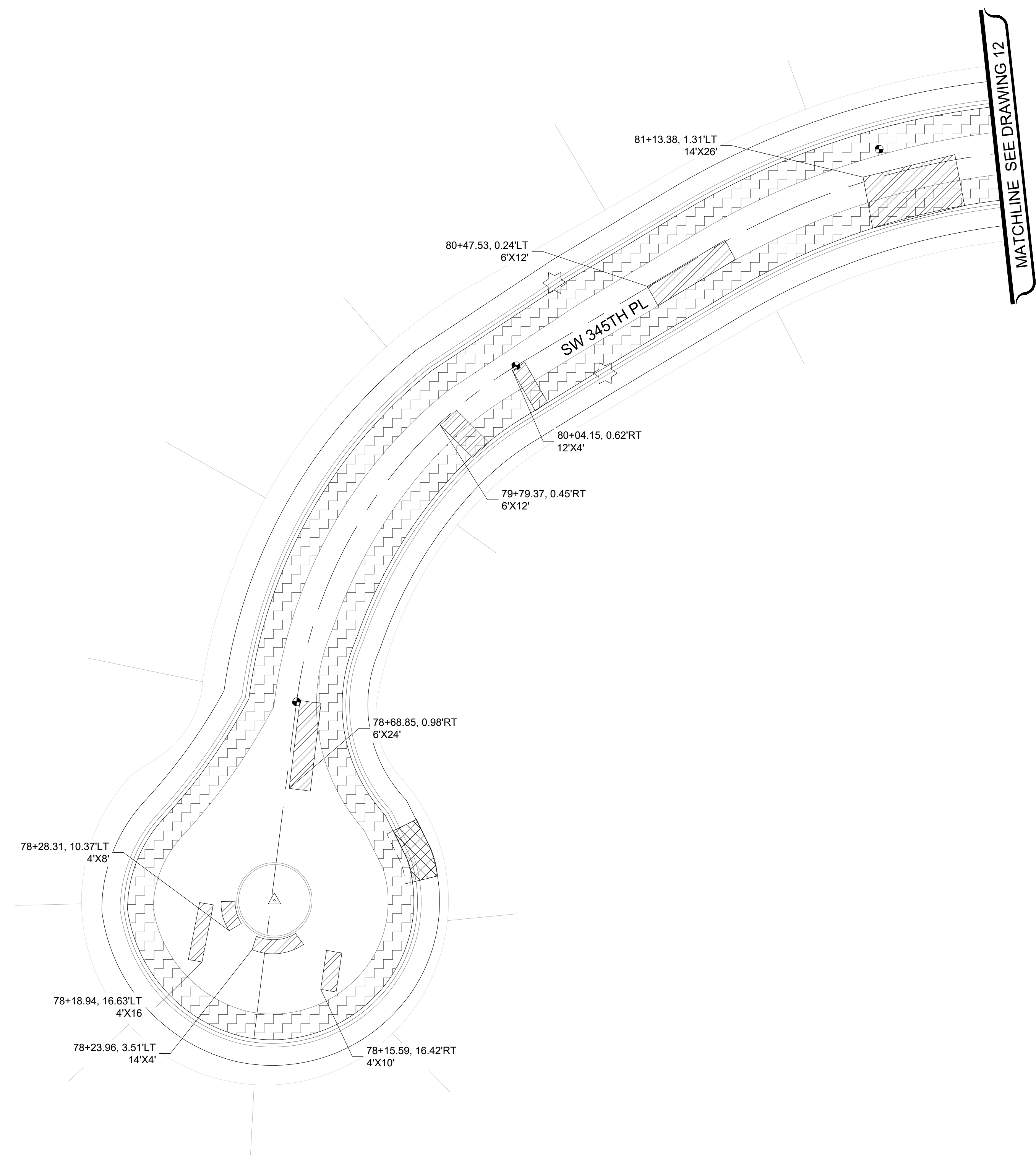
CITY PROJECT #: 12525
SHT. 16
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE



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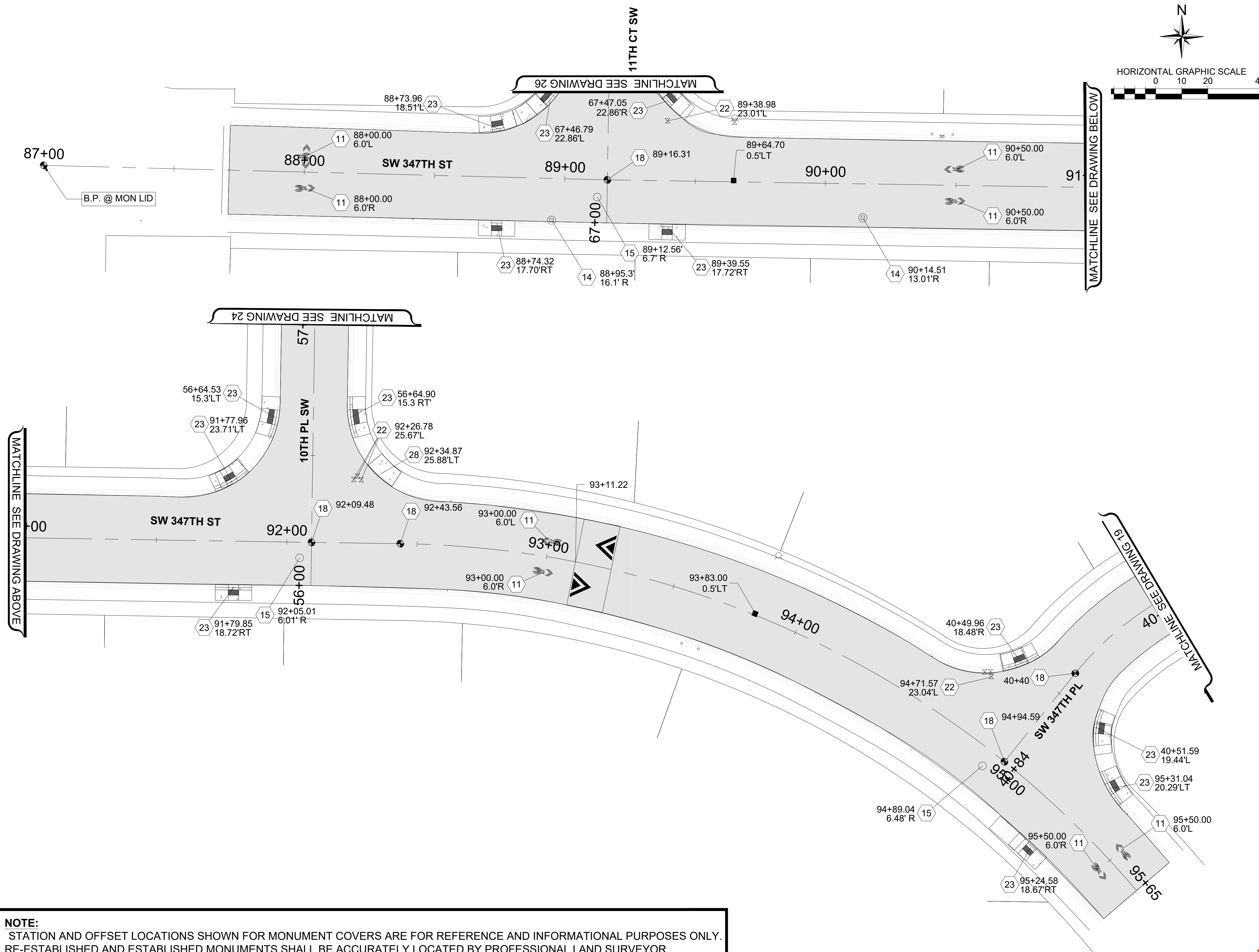
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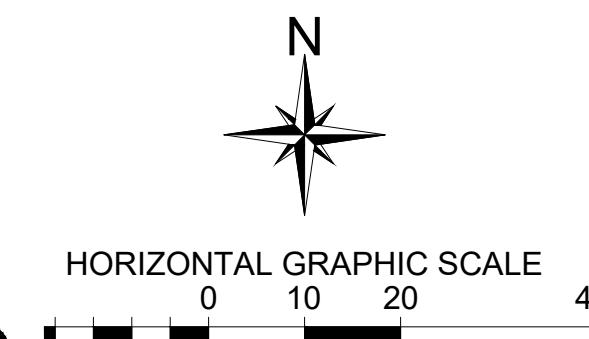
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 11
CAMPUS HIGHLANDS WEST
SW 345TH PL 78+00-81+50

CITY PROJECT #: 12525
SHT. 17
OF 125



- ### LEGEND
- HMA CL. 1/2 PG 58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
 - MONUMENTS IN ISLAND PRESERVE AND PROTECT
 - MONUMENT TO BE UNCOVERED OR ESTABLISHED
 - 1 PLASTIC EDGE LINE (MATERIAL TYPE D)
 - 2 PAINTED EDGE LINE
 - 3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
 - 4 PAINT DOUBLE YELLOW CENTERLINE
 - 5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
 - 6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - 7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - 8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
 - 9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
 - 10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
 - 11 PAINT SHARED LANE SYMBOL
 - 12 BICYCLE LANE SYMBOL
 - 13 MATCH EXISTING
 - 14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - 15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - 16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
 - 17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
 - 18 ADJUST MONUMENT CASE AND COVER
 - 19 UNCOVER OR ESTABLISH MONUMENT
 - 20 TO BE ADJUSTED BY OTHER
 - 21 ADJUST CATCH BASIN
 - 22 ADJUST WATER VALVE TO GRADE
 - 23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
 - 24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
 - 25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
 - 26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
 - 27 CEMENT CONC. TRAFFIC CURB AND GUTTER
 - 28 CEMENT CONC. SIDEWALK



NOTE:
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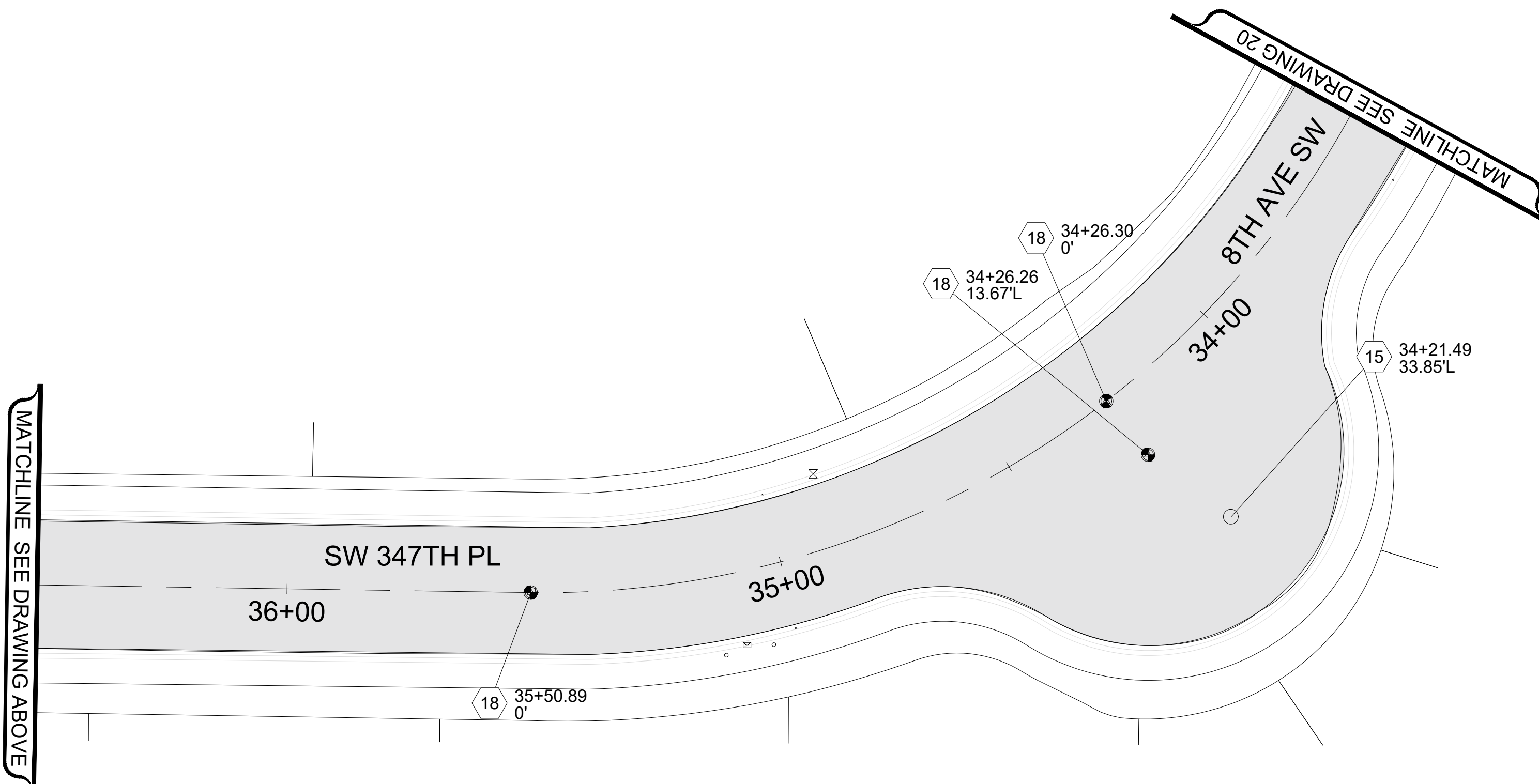
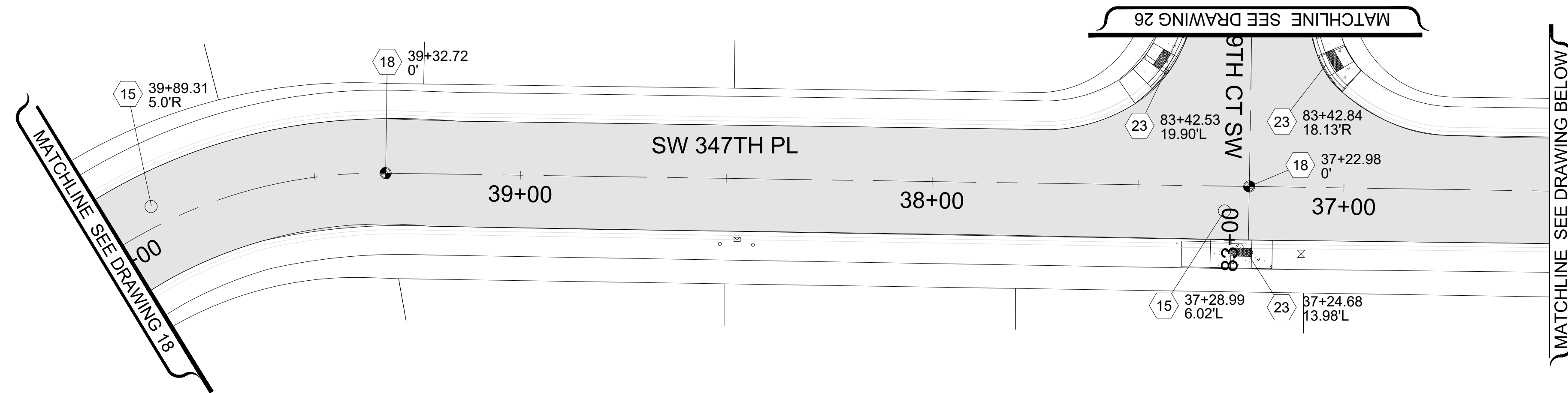
2025 ASPHALT OVERLAY

ROADWAY AND CHANNELIZATION PLAN 1

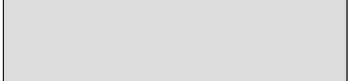













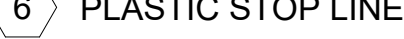










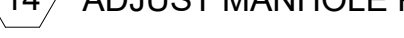








CAMPUS HIGHLANDS WEST
 SW 347TH ST 87+00 95+65, 10TH PL SW 56+00-57+00

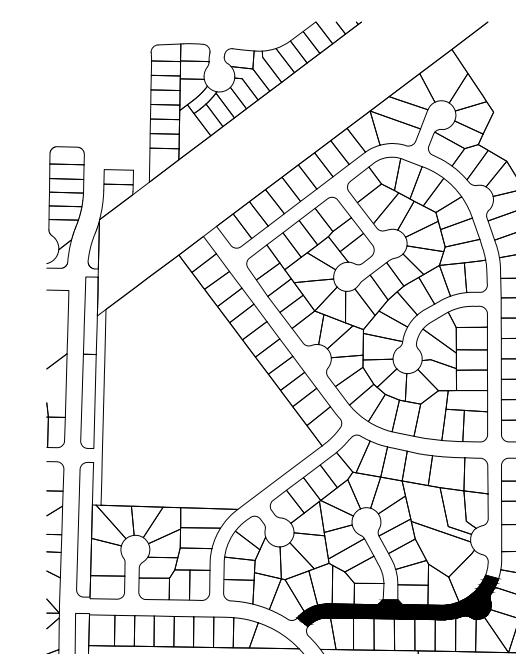
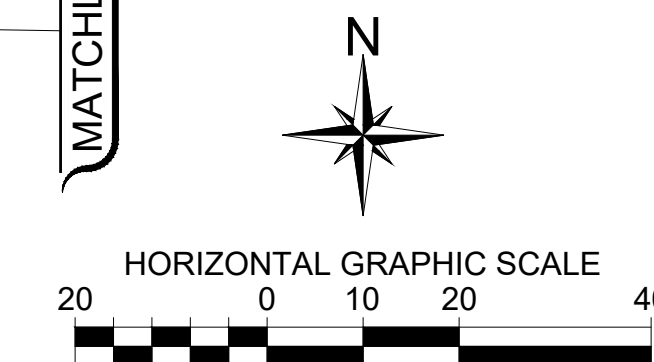
CITY PROJECT #:
12525

SHT. 18
OF 125



LEGEND

-  HMA CL. 1/2" PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
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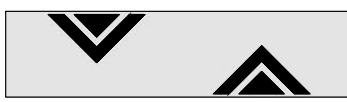
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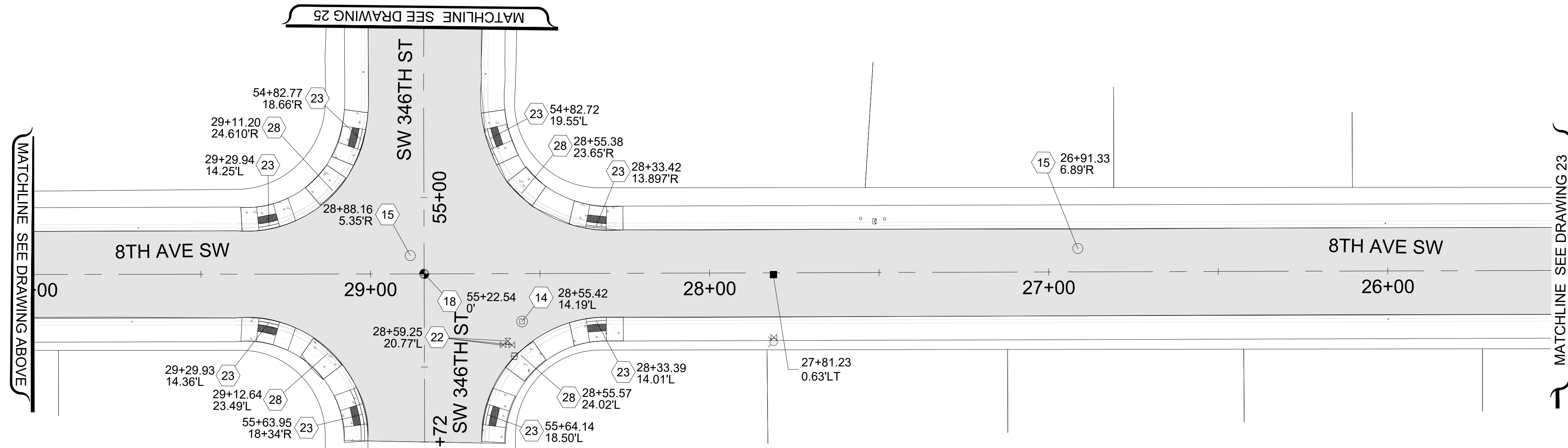
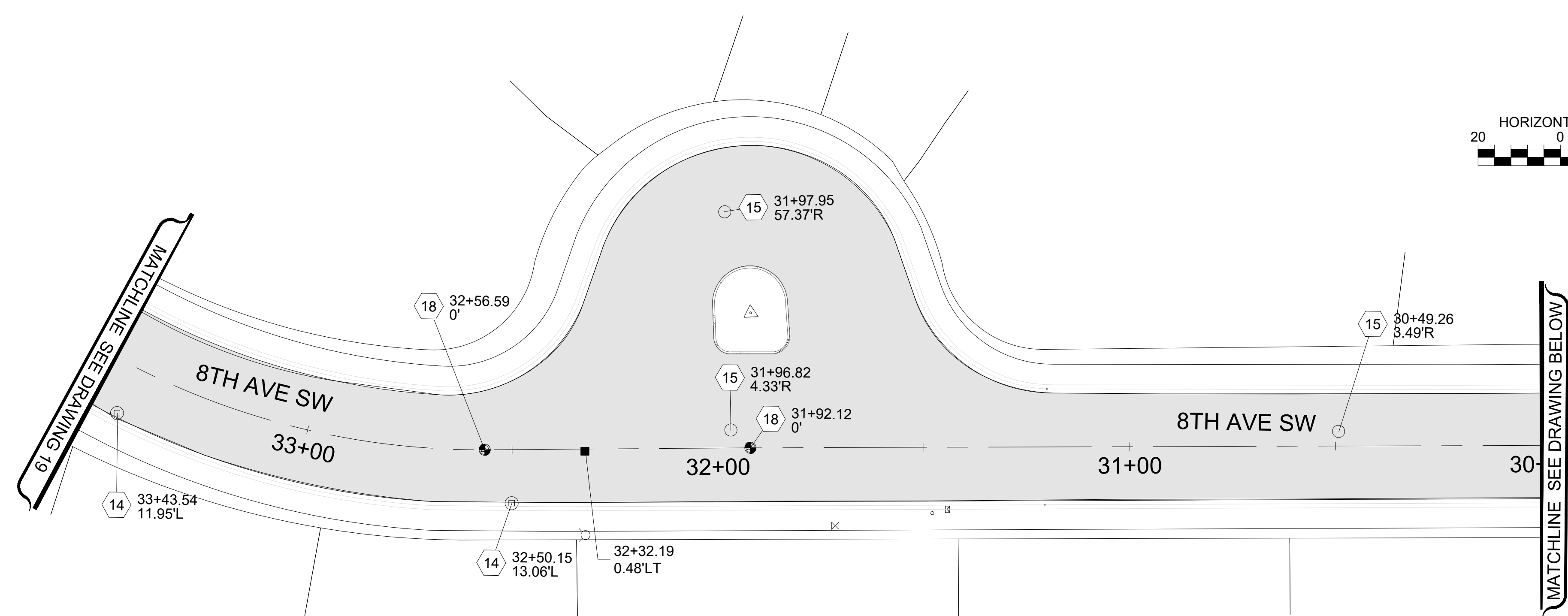
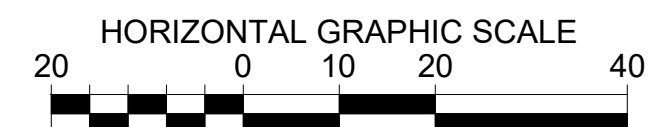
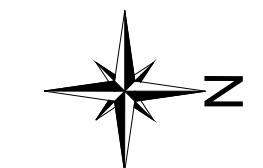
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2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 2
CAMPUS HIGHLANDS WEST
SW 347TH PL 40+00 TO 33+50

CITY PROJECT #:
12525
SHT. **19**
OF **125**

LEGEND

-  HMA CL. 1/2 PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
- HYDRANT MARKER
- ⊕ EXISTING MONUMENT ADJUST CASE & COVER
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- ⑫ BICYCLE LANE SYMBOL
- ⑬ MATCH EXISTING
- ⑭ ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
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- ㉘ CEMENT CONC. SIDEWALK



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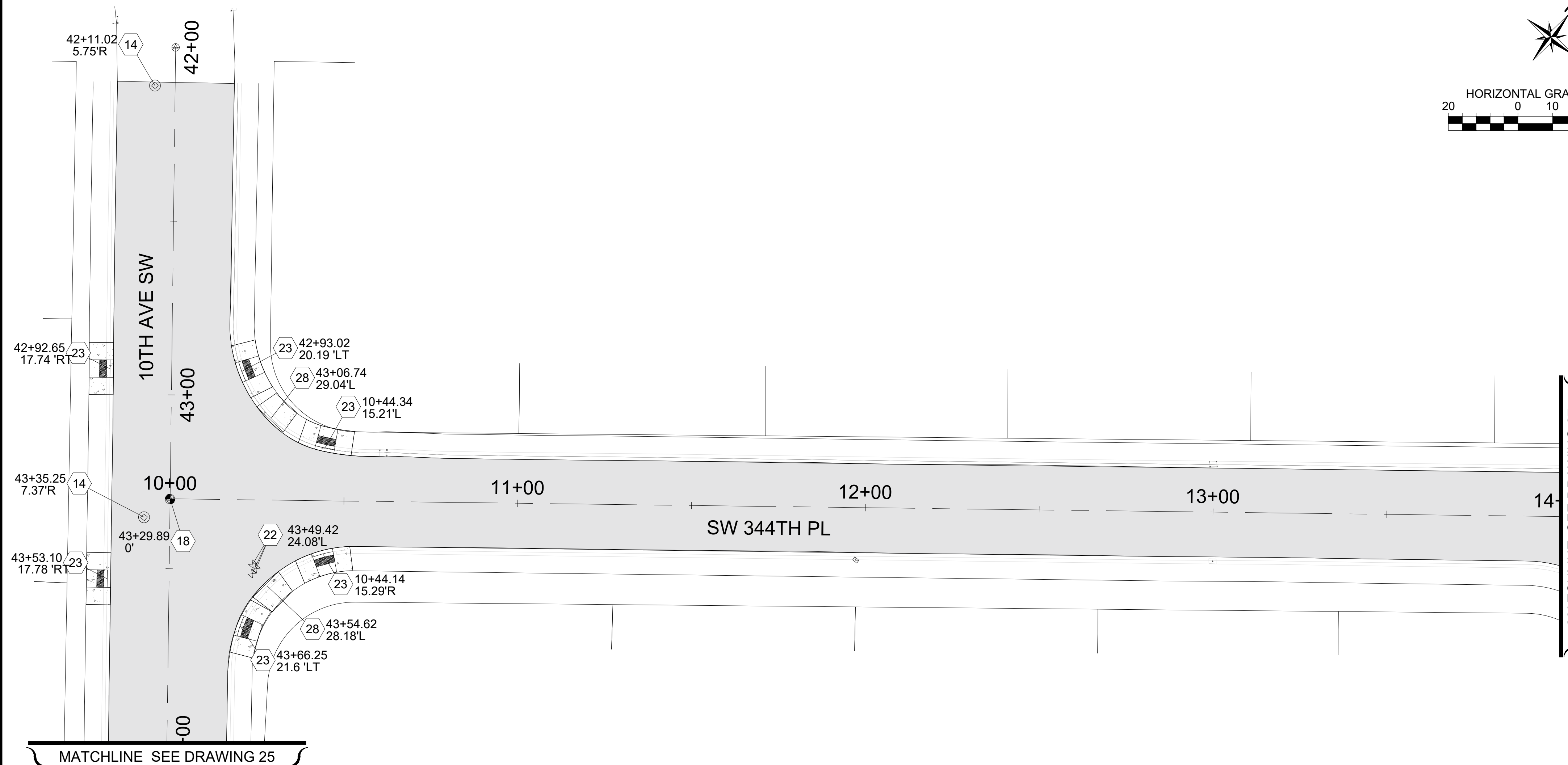
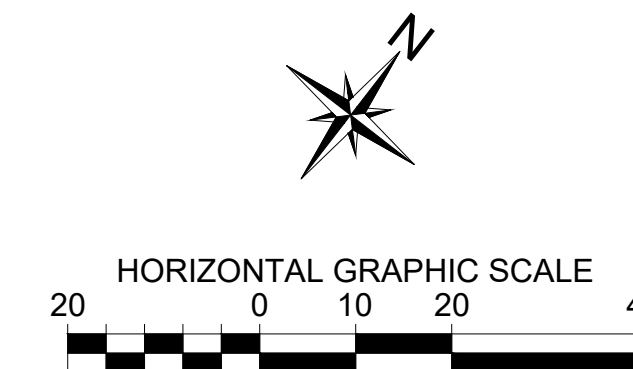
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ROADWAY AND CHANNELIZATION PLAN 3
CAMPUS HIGHLANDS WEST
8TH AVE SW 25+50-33+50, SW 346TH ST 54+50-55+72

CITY PROJECT #:
12525
SHT. **20**
OF **125**

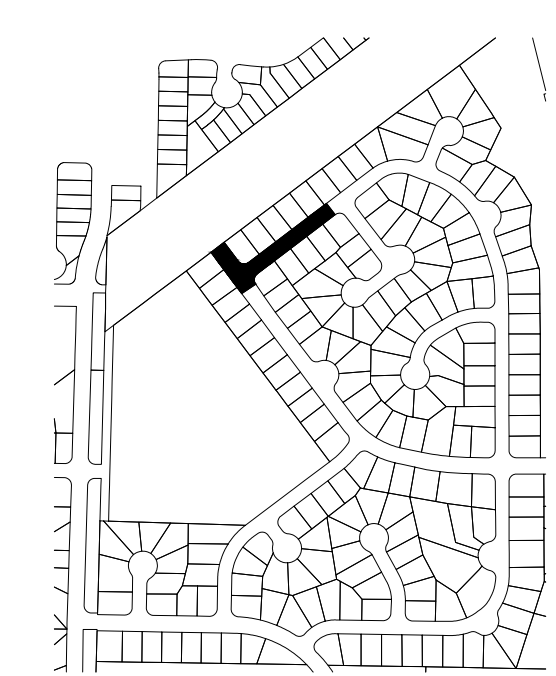
LEGEND

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MATCHLINE SEE DRAWING 27

MATCHLINE SEE DRAWING 25



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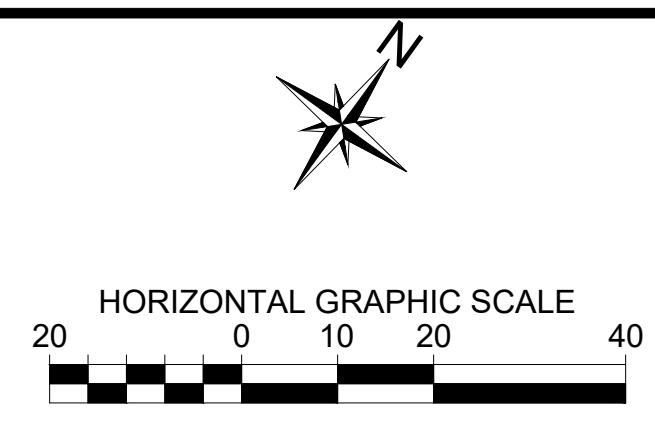
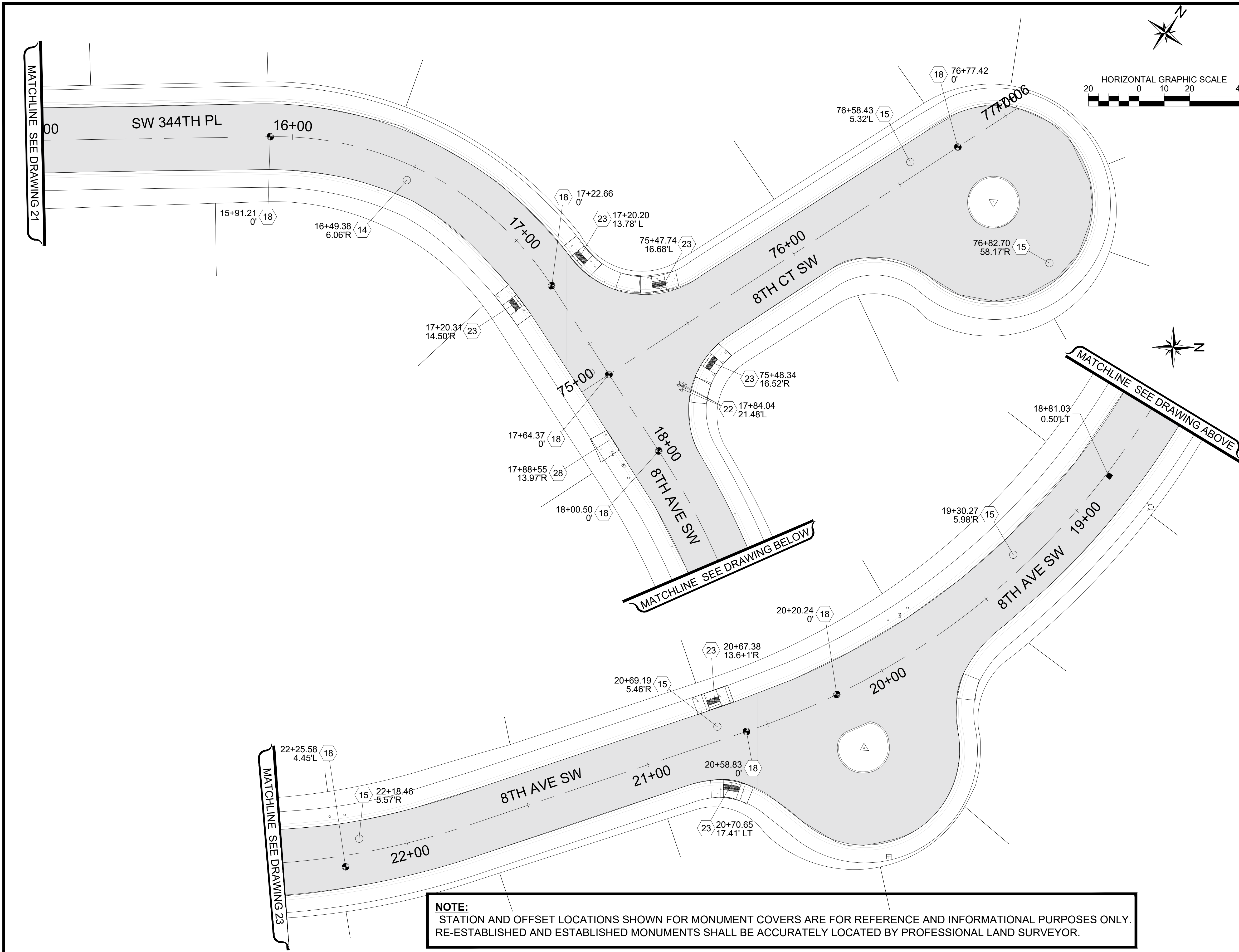
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Christine Mullen
24 Jan 2025











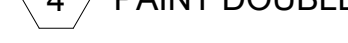














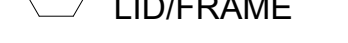




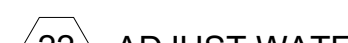

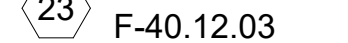

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2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 4
CAMPUS HIGHLANDS WEST
SW 344TH PL10+00-14+00, 10TH AVE SW 42+00-44+00

CITY PROJECT #:
12525
SHT. **21**
OF **125**

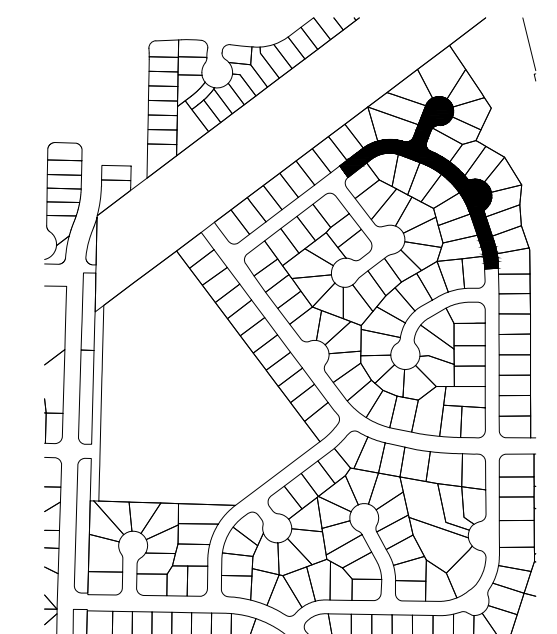


LEGEND

-  HMA CL. 1/2" PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
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-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINT SHARED LANE SYMBOL
-  12 BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
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-  19 UNCOVER OR ESTABLISH MONUMENT
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-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK

NOTE:
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 33325 8th Avenue South
 Federal Way, WA 98003-6325
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BID SET

 Know what's below.
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DRAFTED: D.MCINTOSH
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER





Christine J. Mullen
 24 Jan 2025

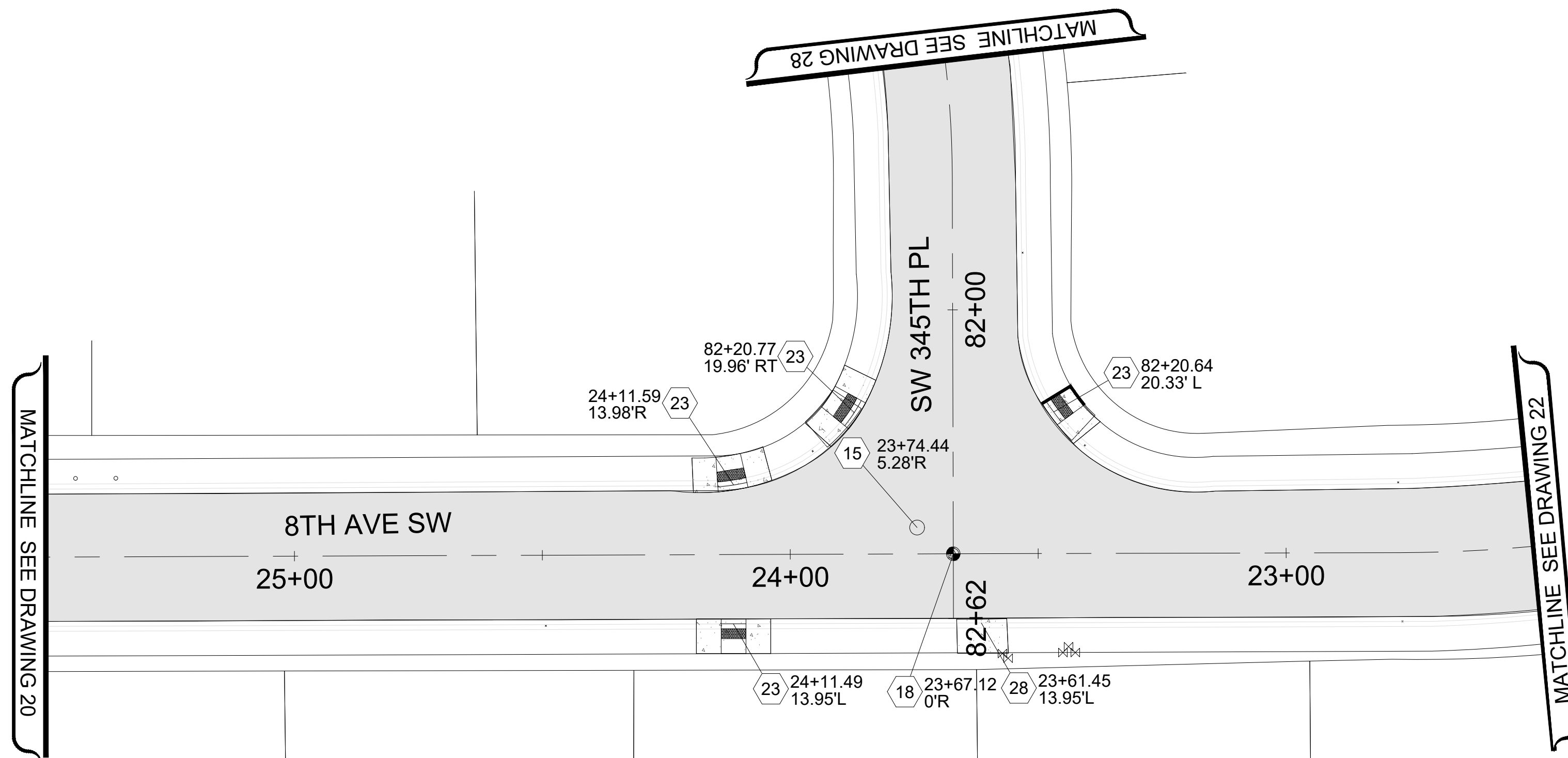
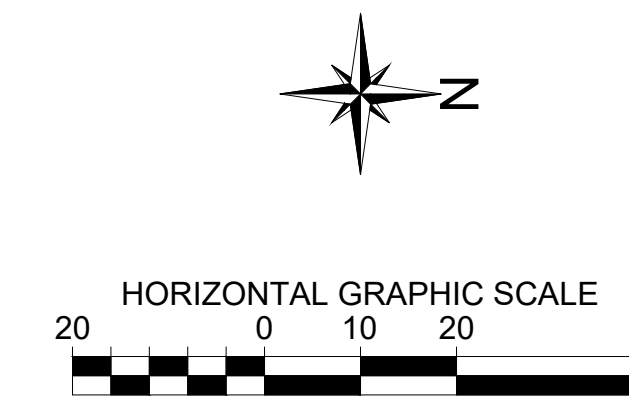
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 5
 CAMPUS HIGHLANDS WEST
 SW 344TH PL 15+00-8TH AVE SW 22+50, 8TH CT SW 75+00-77+06

CITY PROJECT #:
 12525
 SHT. 22
 OF 125

LEGEND

-  HMA CL. 1/2 PG 58H-22
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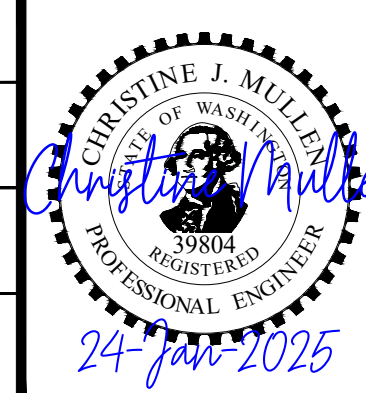
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DESIGNED: J.STRONG
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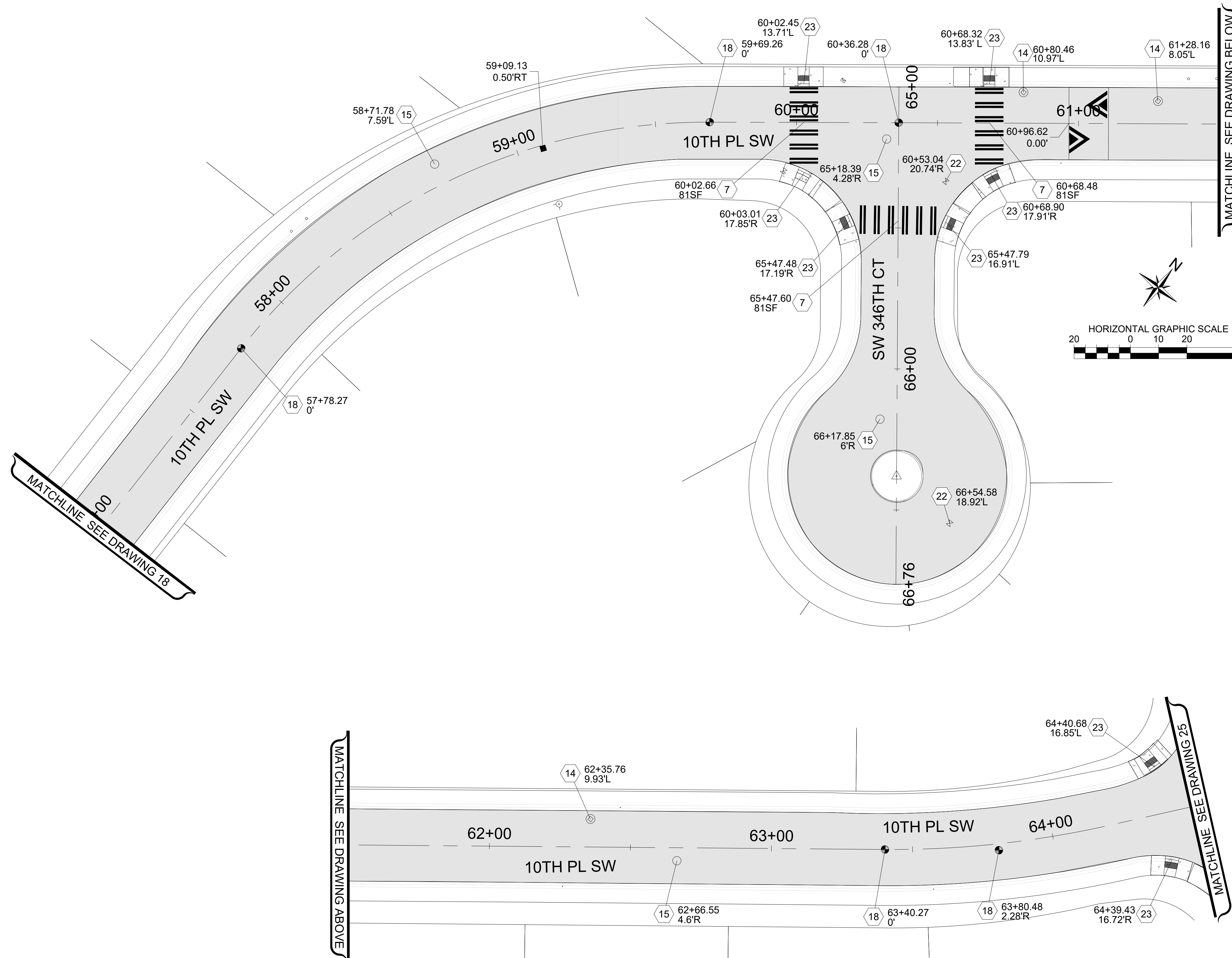


DRAWING VERSION / REVISION LOG

NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 6
CAMPUS HIGHLANDS WEST
8TH AVE SW 22+50-25+50, SW 345TH PL 81+50-82+62

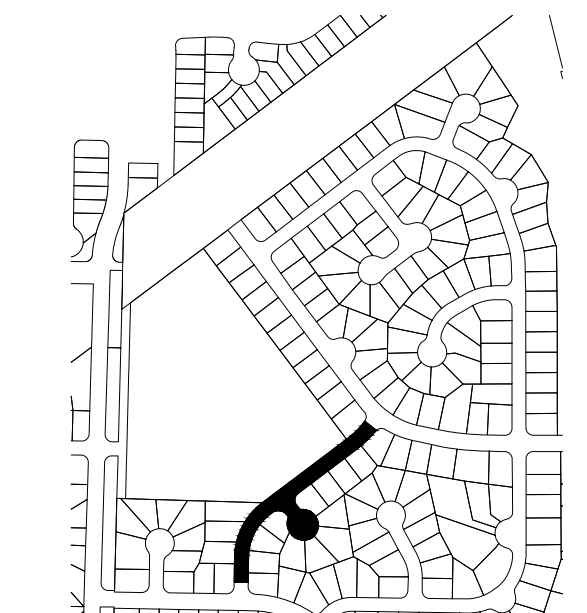
CITY PROJECT #:
12525
SHT. **23**
OF **125**



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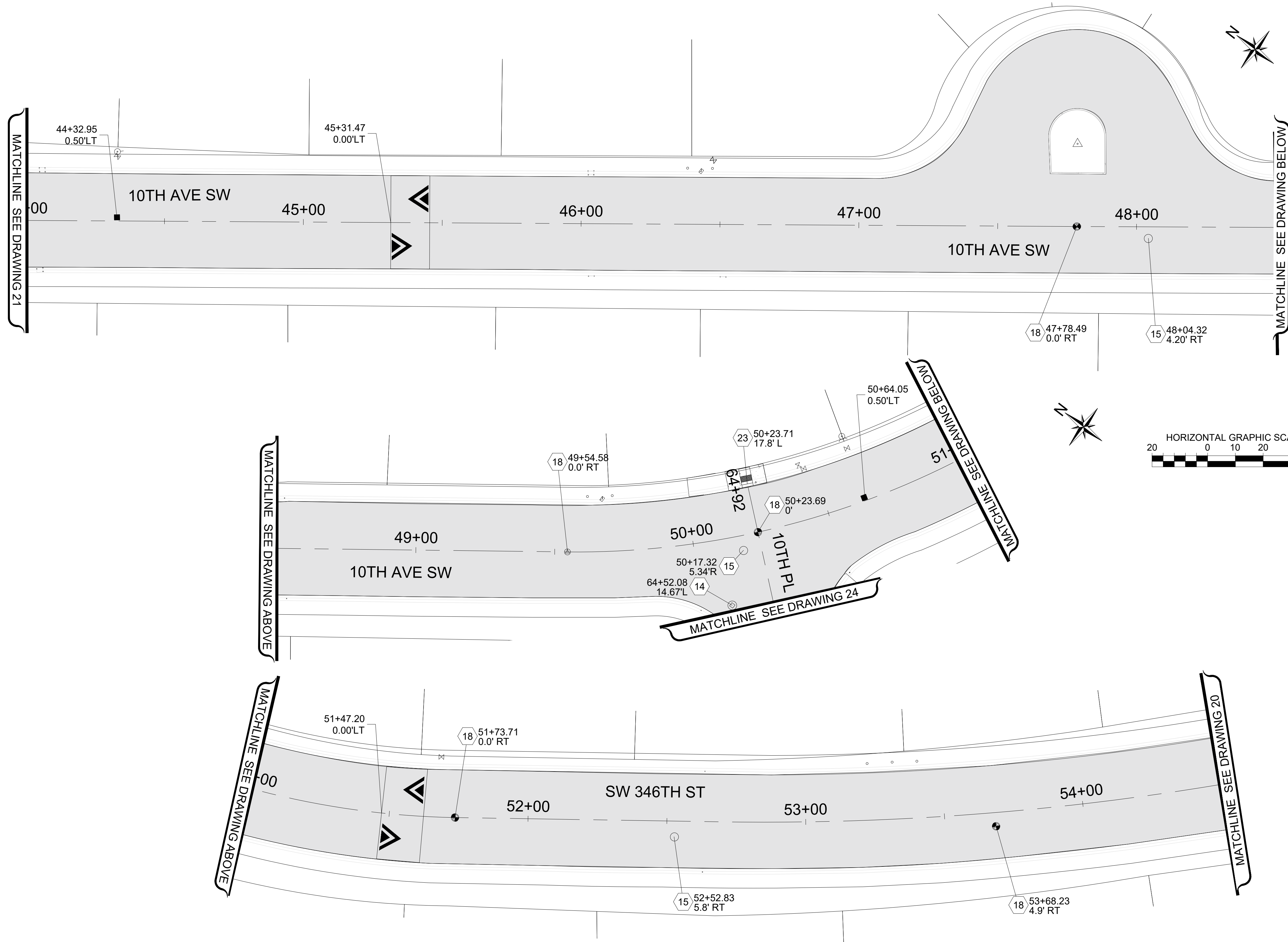
DRAFTED: D.MCINTOSH
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Christine Mullen
 24 Jan 2025



































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NO.	DATE	REVISION

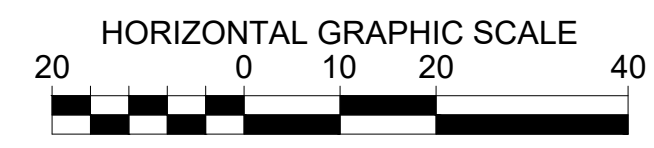
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 7
CAMPUS HIGHLANDS WEST
 10TH PL SW 57+00-64+50, SW 346TH CT 65+00-66+76

CITY PROJECT #: 12525
 SH. 24
 OF 125



LEGEND

-  HMA CL. 1/2 PG 58H-22
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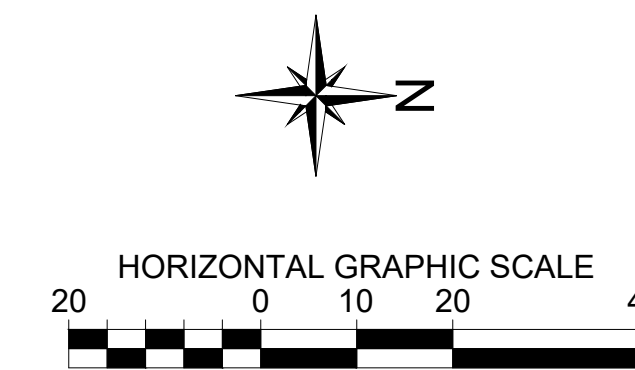
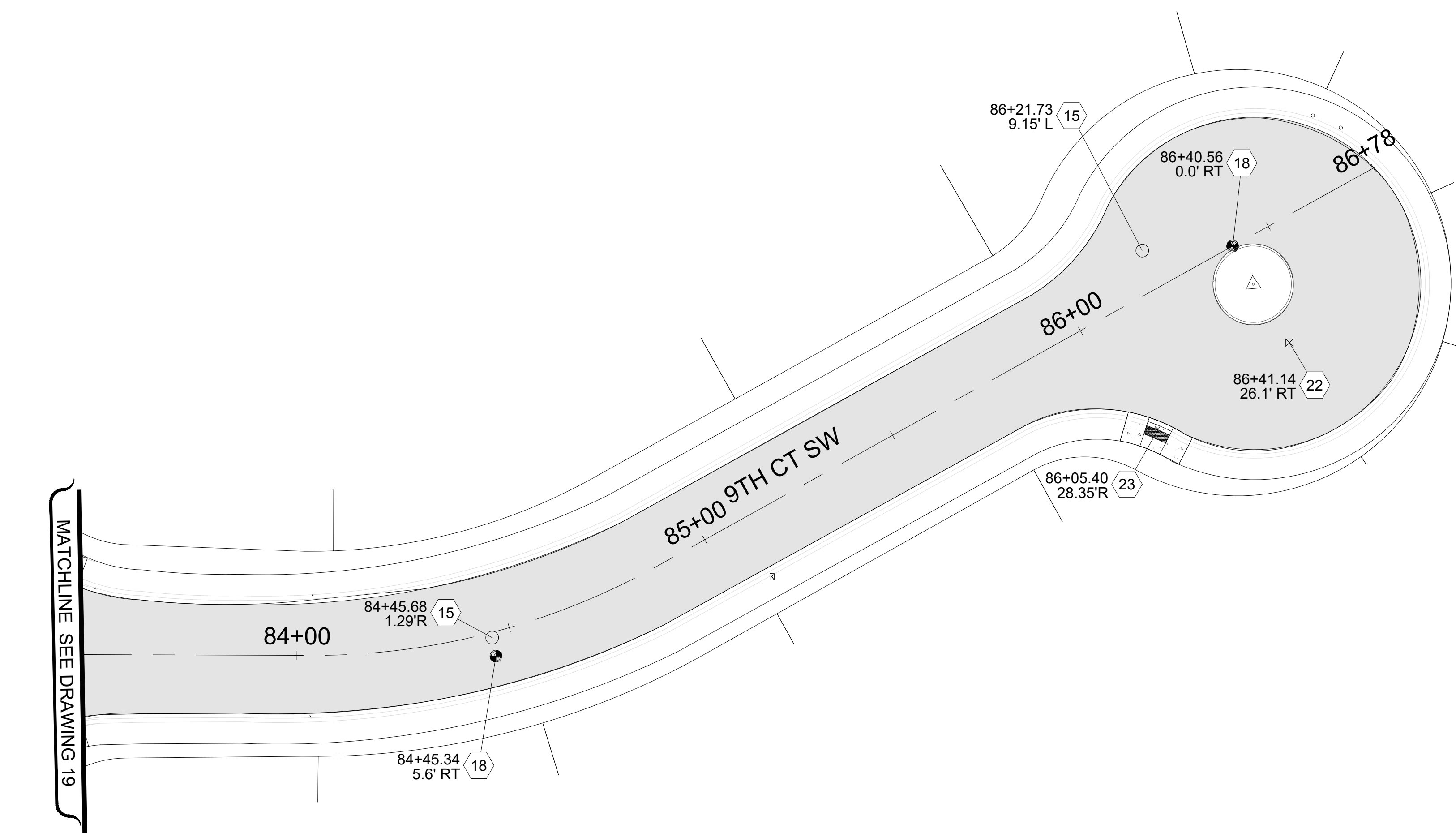
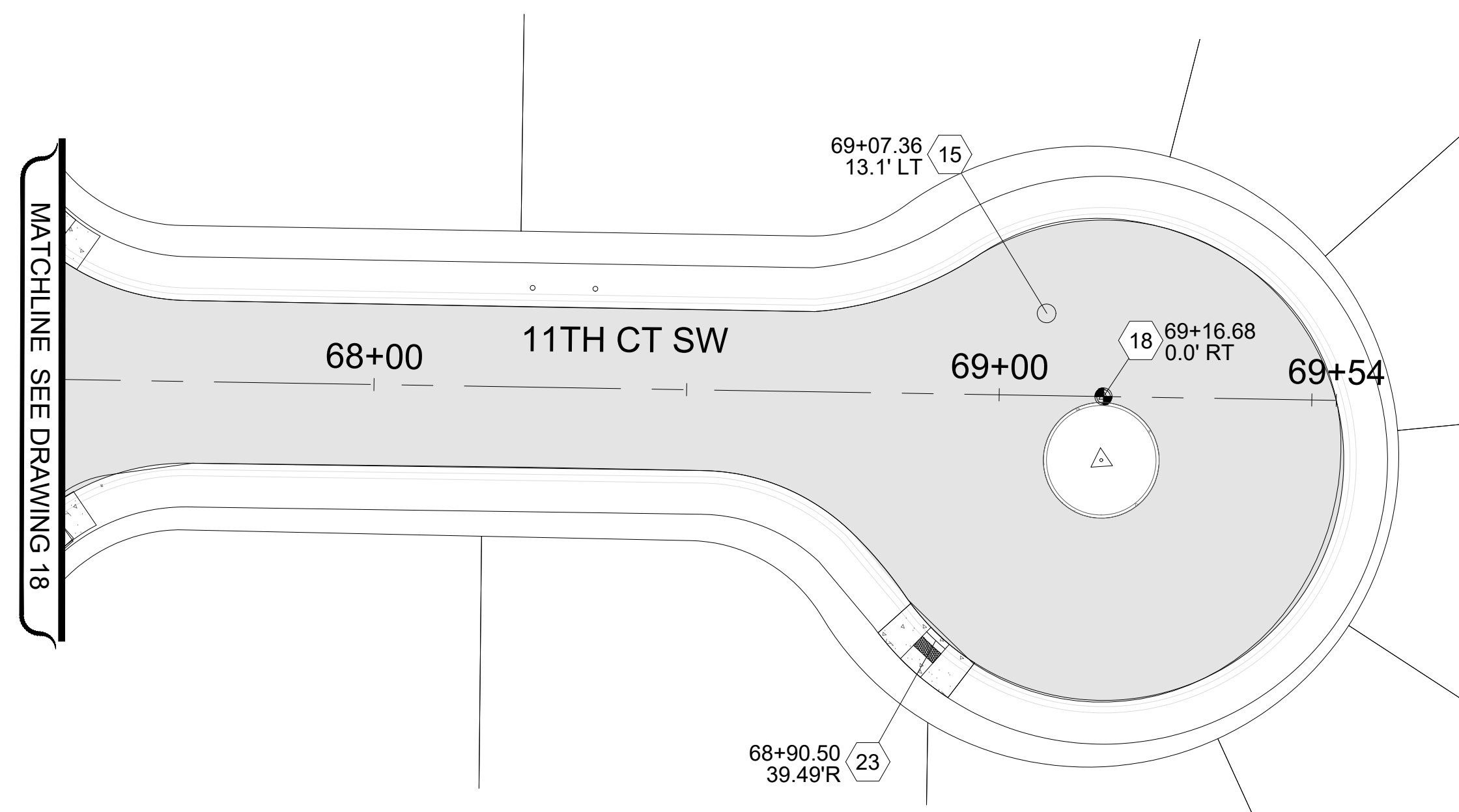


Christine J. Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 8
CAMPUS HIGHLANDS WEST
10TH AVE SW 44+00-SW 346TH ST 54+50

CITY PROJECT #:
12525
SHT. **25**
OF **125**



LEGEND

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- 22 ADJUST WATER VALVE TO GRADE
- 23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
- 24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
- 25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
- 26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
- 27 CEMENT CONC. TRAFFIC CURB AND GUTTER
- 28 CEMENT CONC. SIDEWALK

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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

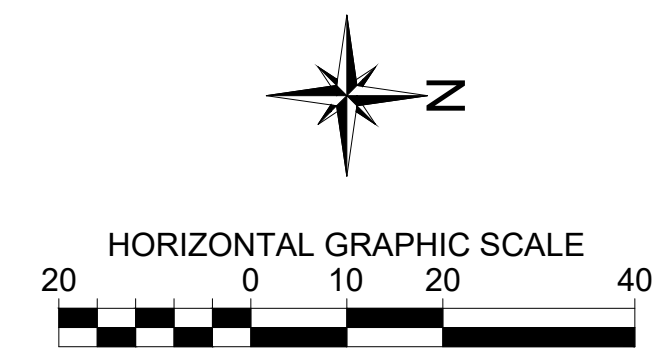
Christine J. Mullen
24 Jan 2025

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NO.	DATE	REVISION

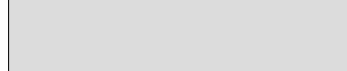

































2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 9
CAMPUS HIGHLANDS WEST
11TH CT SW 67+50-69+54, 9TH CT SW 83+50-86+78

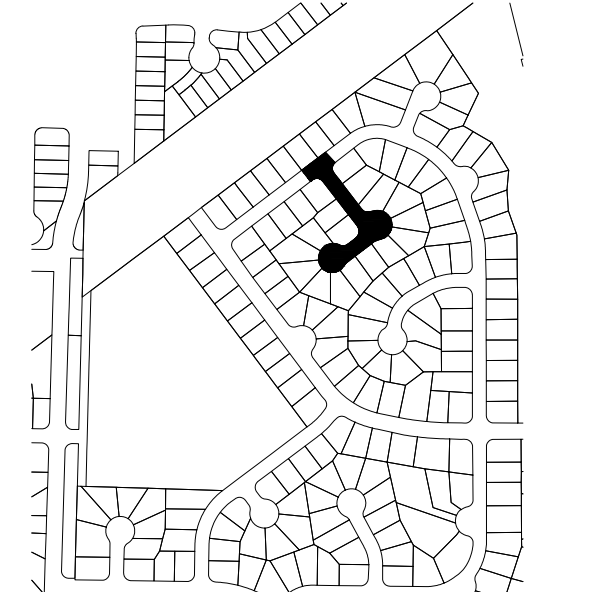
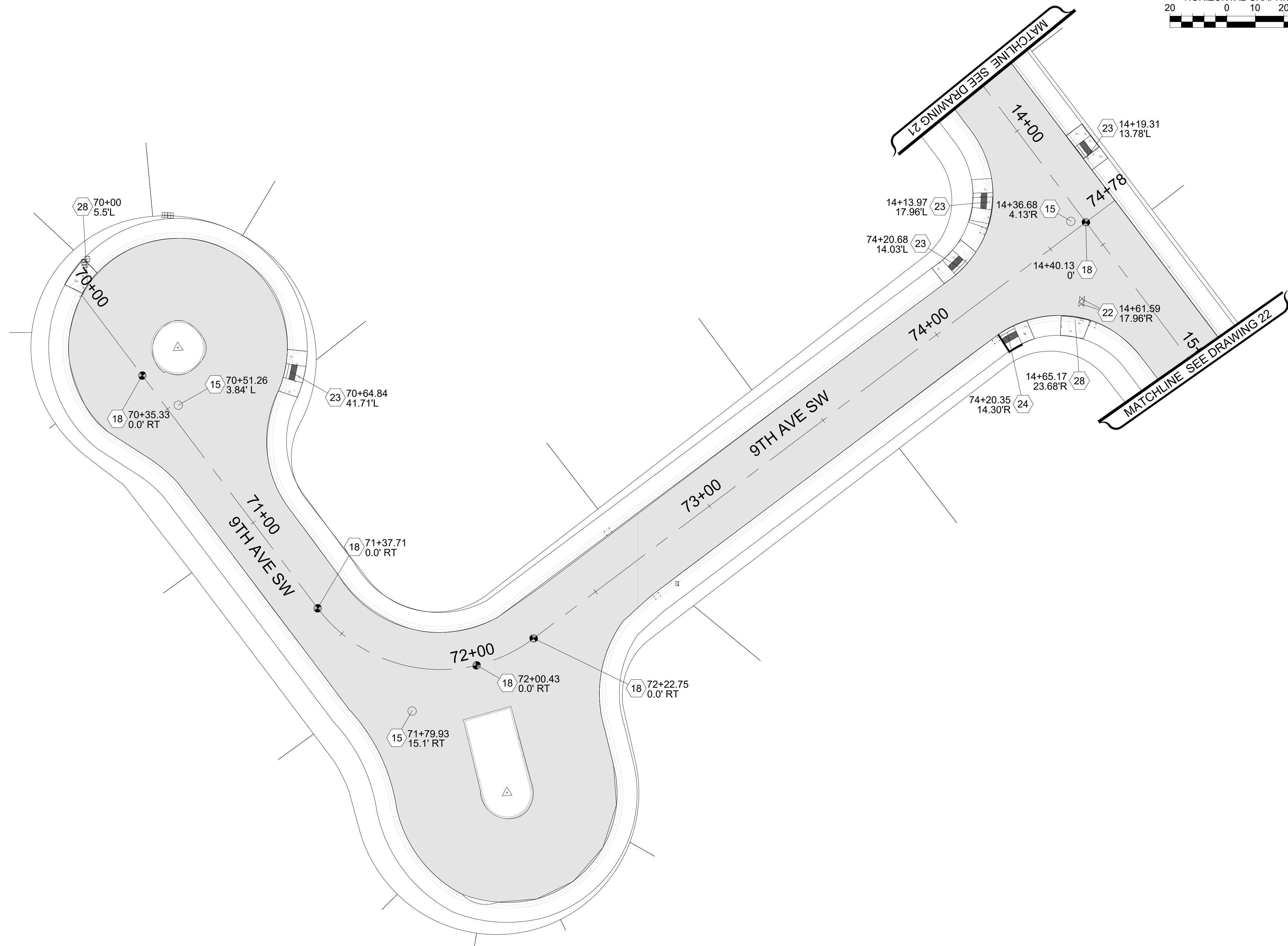
CITY PROJECT #:
12525
SHT. **26**
OF **125**

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LEGEND

-  HMA CL. 1/2" PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINT SHARED LANE SYMBOL
-  12 BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
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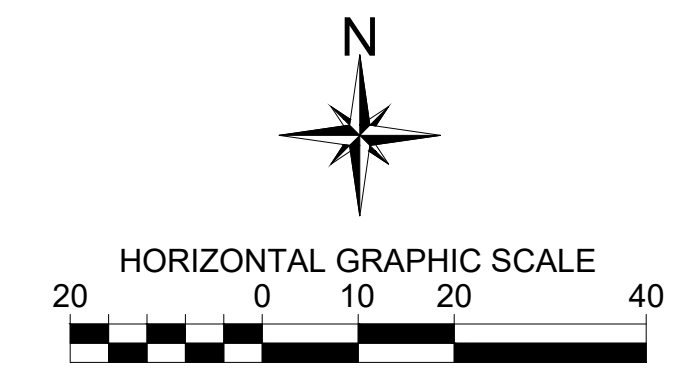
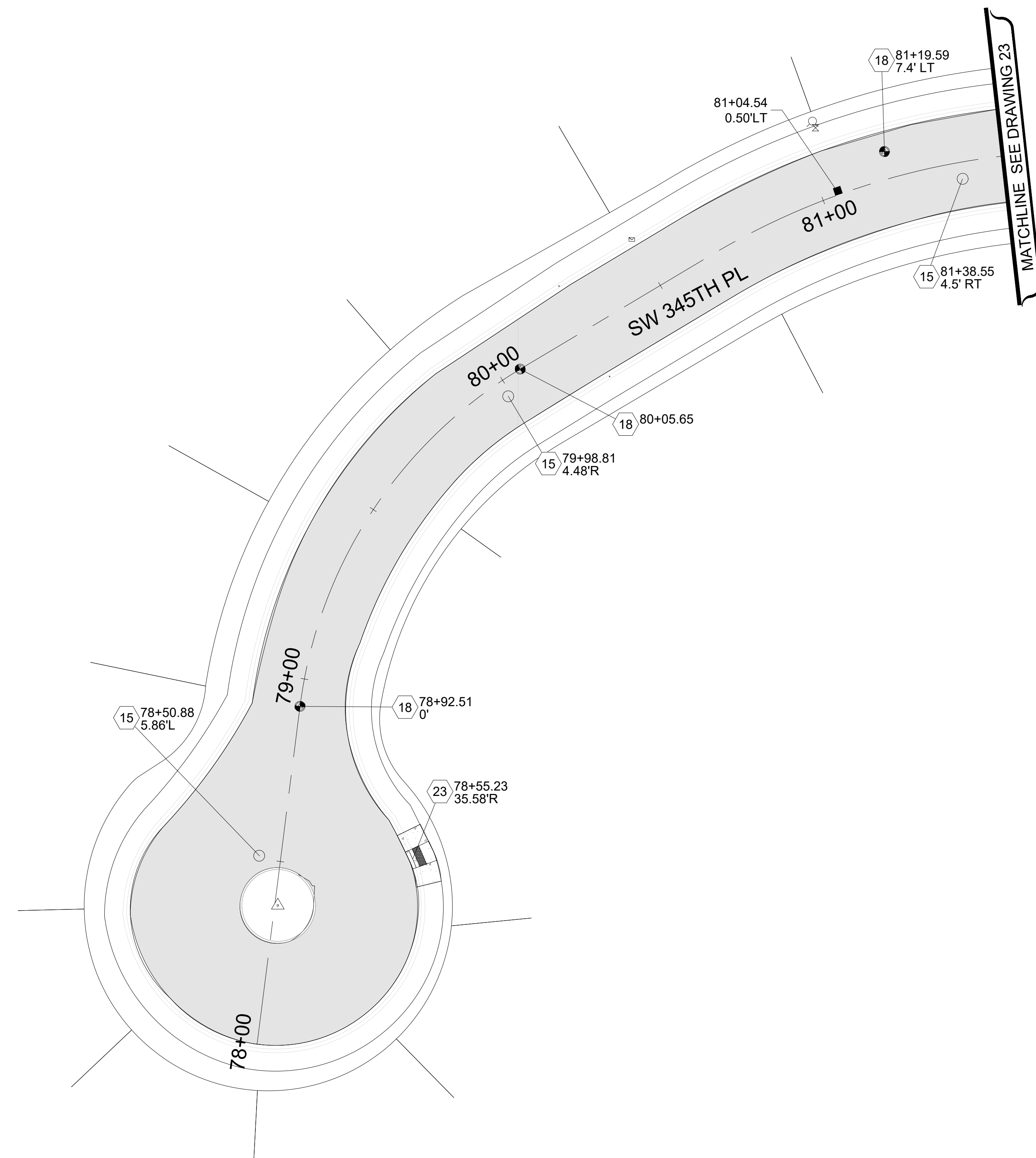
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

24 Jan 2025

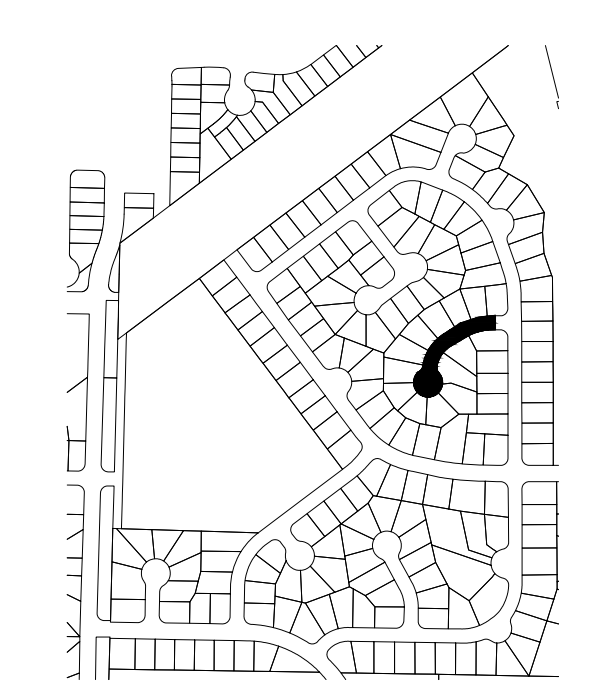
DRAWING VERSION / REVISION LOG		
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2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 10
CAMPUS HIGHLANDS WEST
9TH AVE SW 70+00-74+78

CITY PROJECT #:
12525
SHT. **27**
OF **125**



- LEGEND**
- HMA CL. 1/2" PG 58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
 - MONUMENTS IN ISLAND PRESERVE AND PROTECT
 - MONUMENT TO BE UNCOVERED OR ESTABLISHED
 - PLASTIC EDGE LINE (MATERIAL TYPE D)
 - PAINTED EDGE LINE
 - PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
 - PAINT DOUBLE YELLOW CENTERLINE
 - PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
 - PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
 - PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
 - PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
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 - ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
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 - CEMENT CONC. TRAFFIC CURB AND GUTTER
 - CEMENT CONC. SIDEWALK



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APPROVED: D.WINKLER



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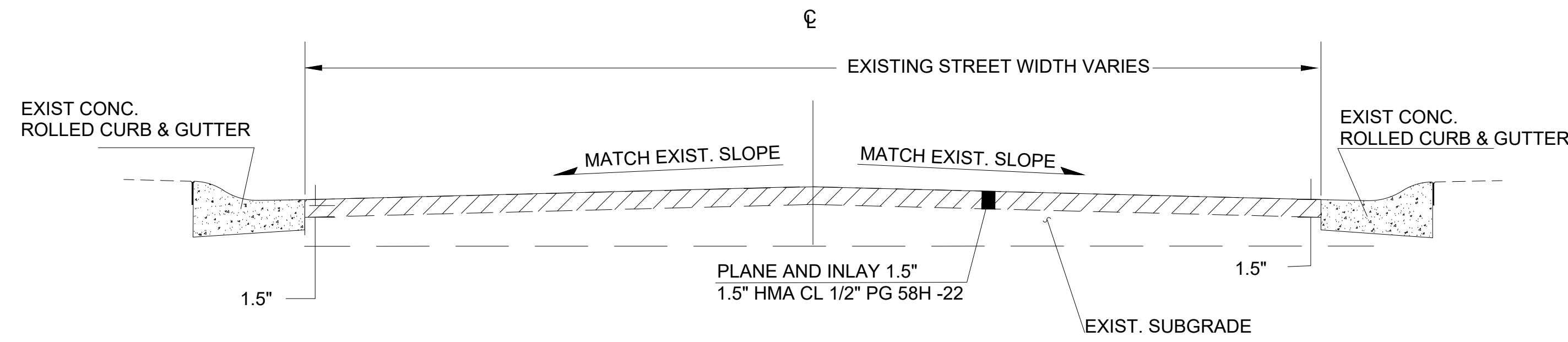
2025 ASPHALT OVERLAY

ROADWAY AND CHANNELIZATION PLAN 11

CAMPUS HIGHLANDS WEST
SW 345TH ST 78+00-81+50

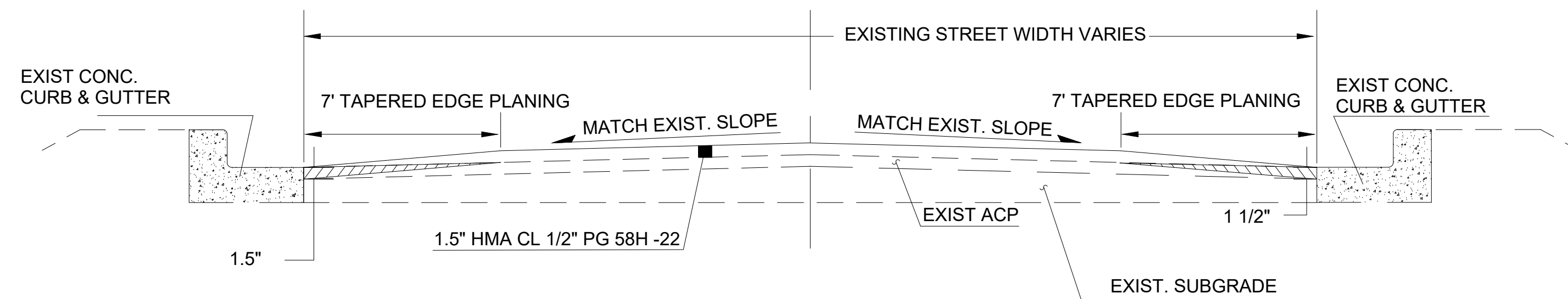
CITY PROJECT #: 12525

SHT. 28
OF 125



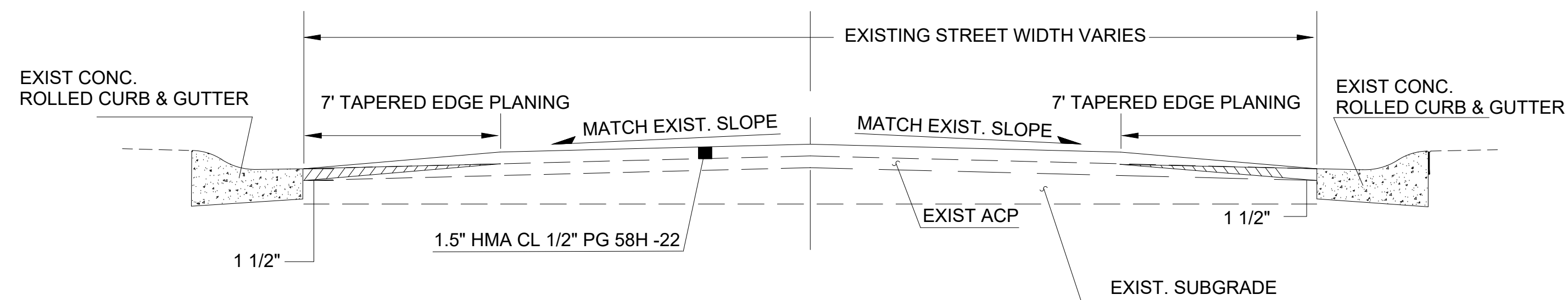
FULL WIDTH PLANE - INLAY WITH ROLLED CURB & GUTTER

NTS
 7TH AVE SW 120+32-120+81, 5TH PL SW 300+00 - 302+77, SW 346TH PL 400+00 - 402+20,
 SW 348TH CT 700+00 - 702+54, SW 350TH PL 800+00 - 801+84.



EDGE GRIND - OVERLAY WITH CURB AND GUTTER

NTS
 7TH AVE SW 100+00-120+32



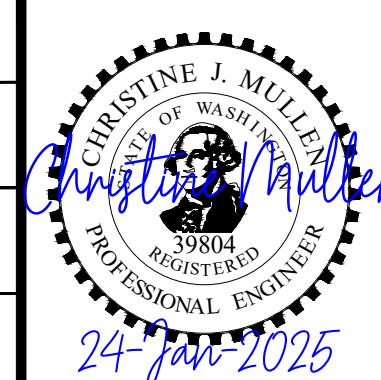
EDGE GRIND - OVERLAY WITH ROLLED CURB AND GUTTER

NTS
 SW 345TH ST & SW 347TH ST 200+00-222+71
 SW 347TH WAY & 5TH AVE SW 600+00-614+25

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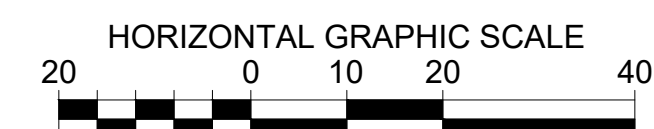
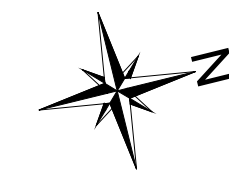
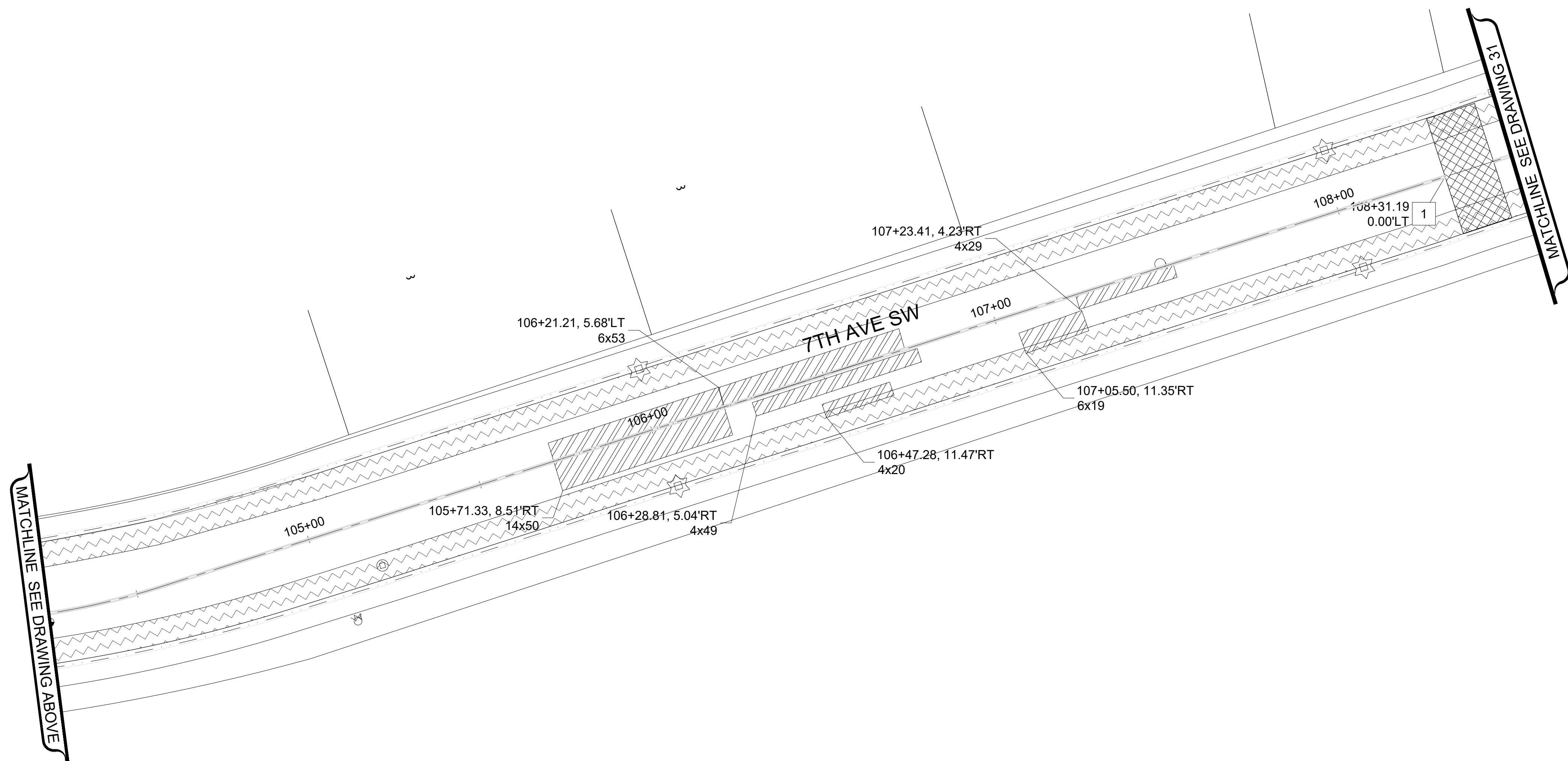
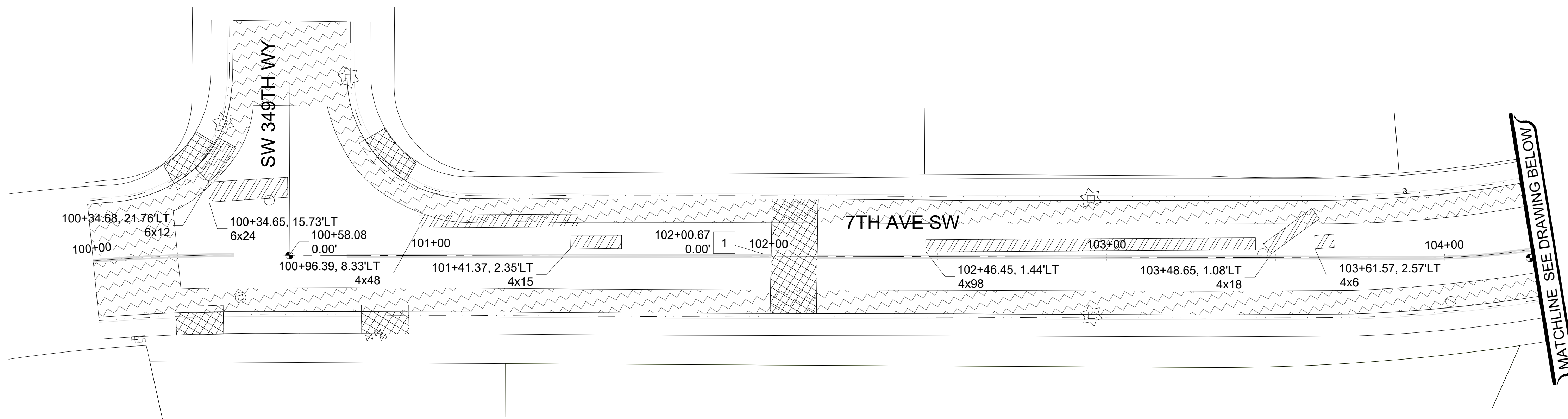


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2025 ASPHALT OVERLAY

TYPICAL SECTIONS
 CAMPUS HIGHLANDS EAST

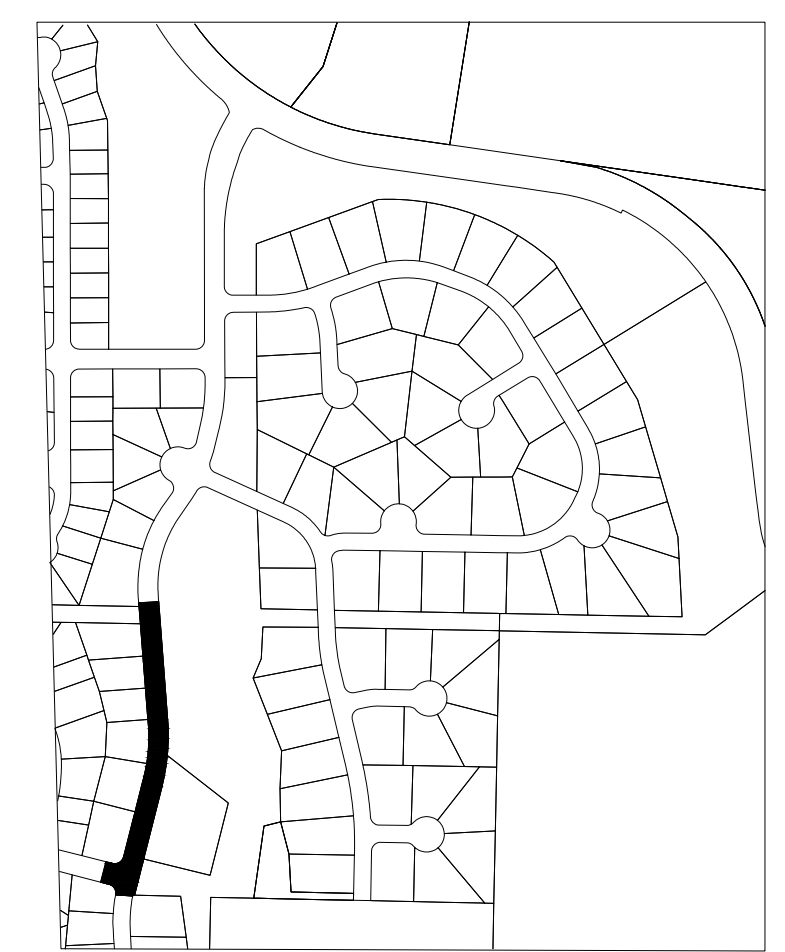
CITY PROJECT #:
 12525
 SH. 29
 OF 125



SITE PREP & TESC LEGEND

- INLET PROTECTION INSERT
- SAWCUT LINE
- PAVEMENT REPAIR EXCAVATION INCL. HAUL
- PLANING BITUMINOUS PAVEMENT
- ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS

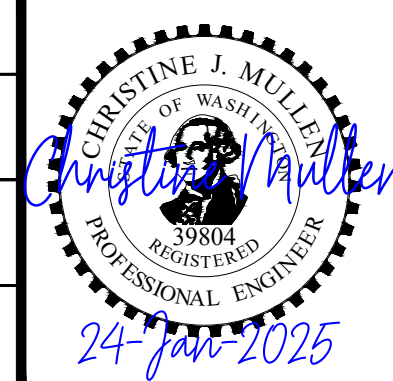


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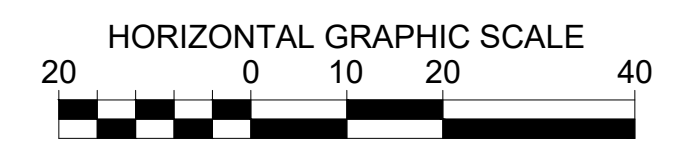
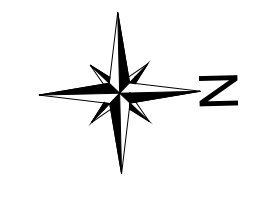
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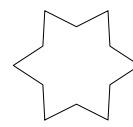
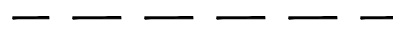
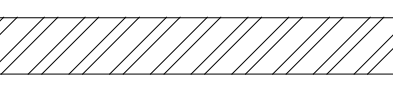


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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 1
CAMPUS HIGHLANDS EAST
7TH AVE SW - STA:100+00-108+50

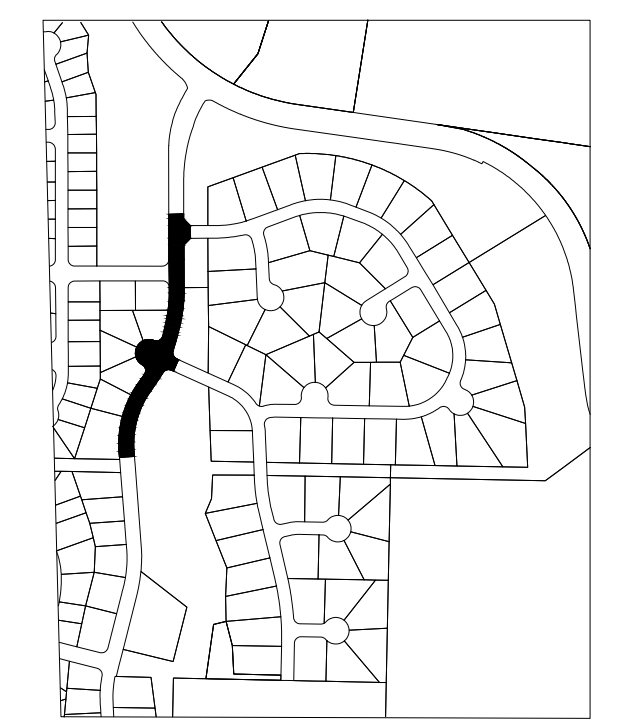
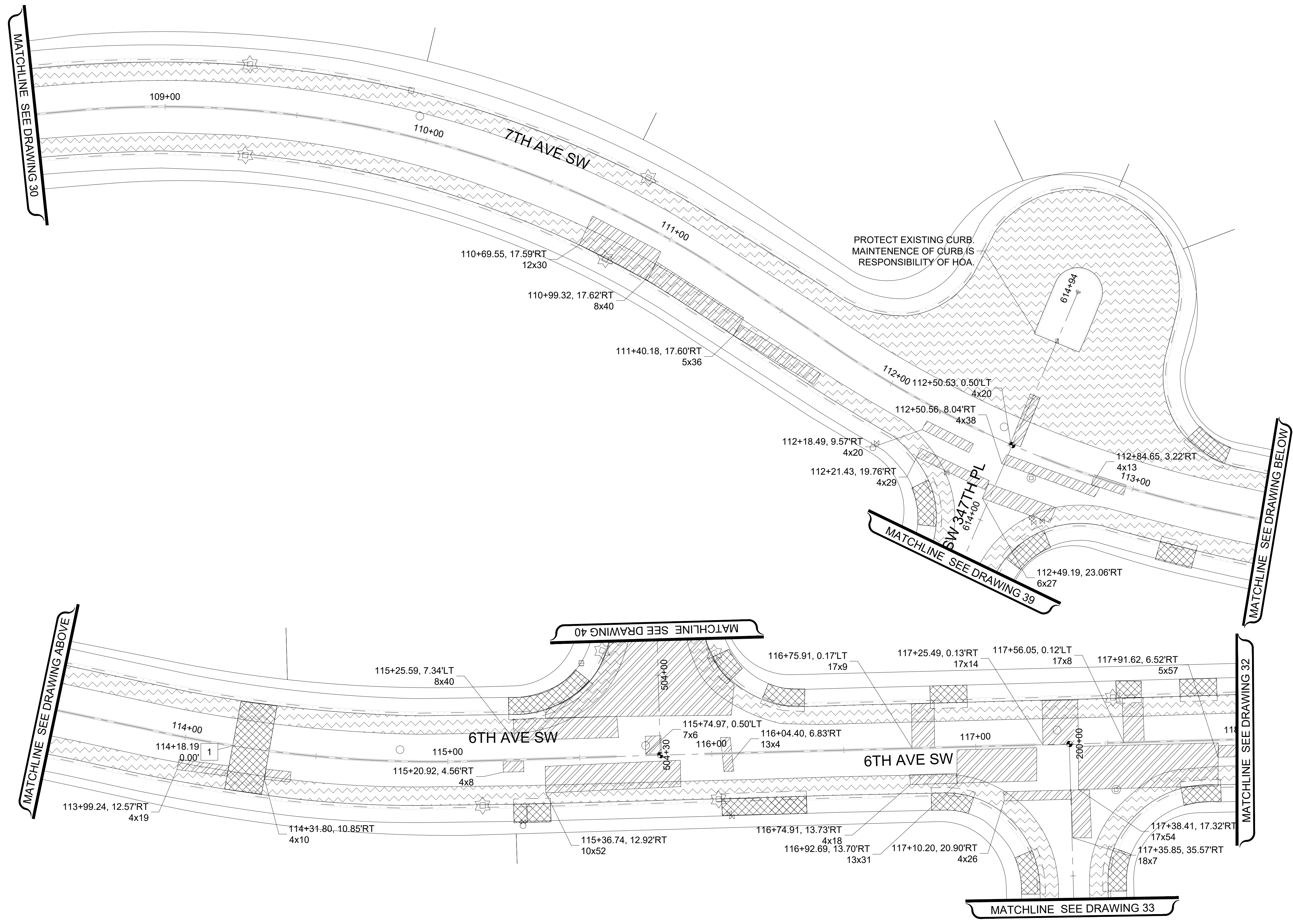
CITY PROJECT #: 12525
SHT. 30
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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24 Jan 2025

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ESC & SITE PREPARATION PLAN 2

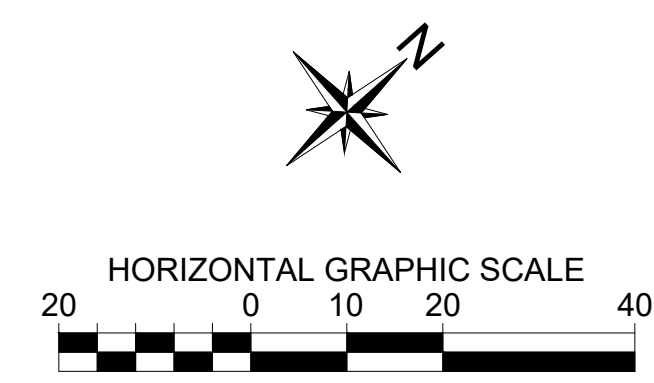
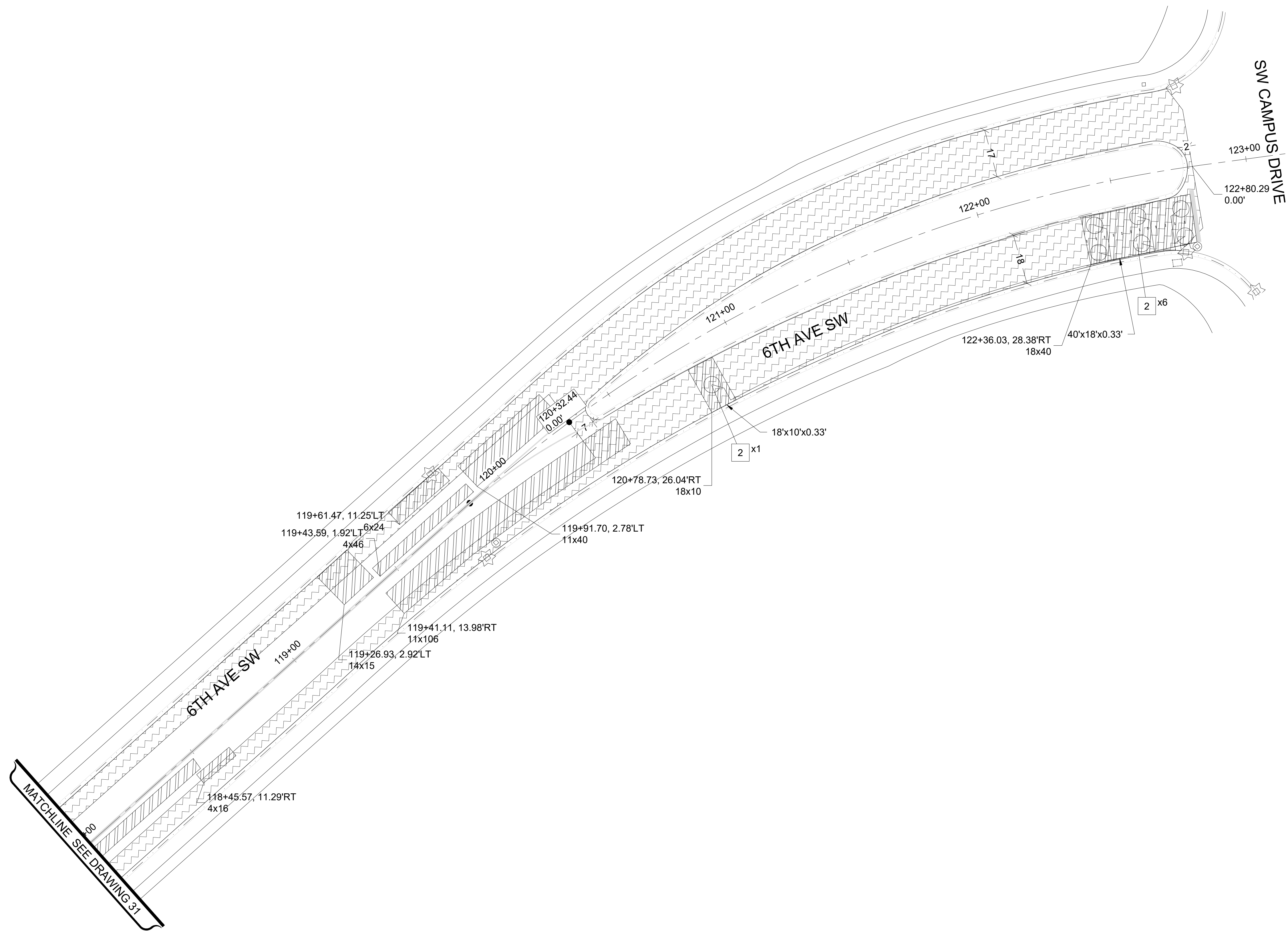
CAMPUS HIGHLANDS EAST

7TH AVE SW/6TH AVE SW - STA:108+50-118+00

CITY PROJECT #: 12525

SHT. 31

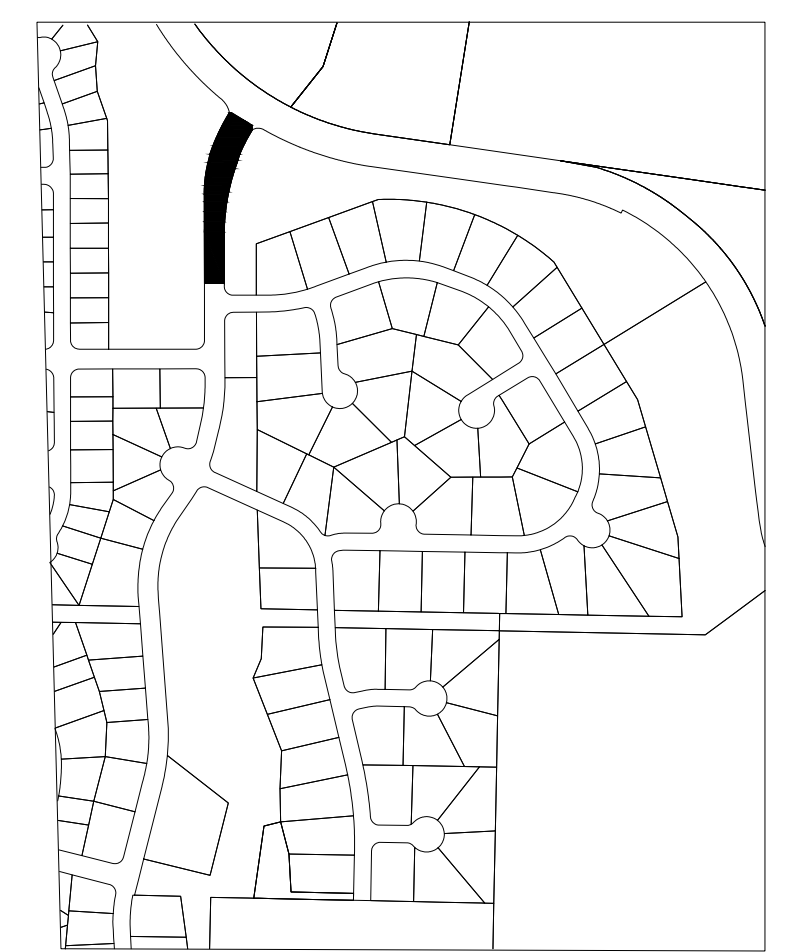
OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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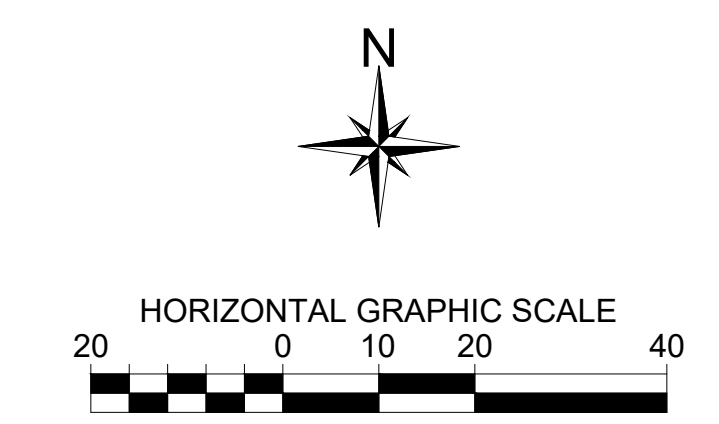
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

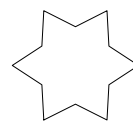

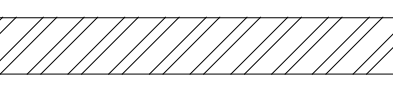
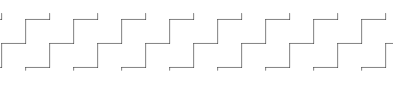
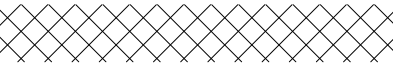
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 3
CAMPUS HIGHLANDS EAST
6TH AVE SW - STA:118+00-122+80

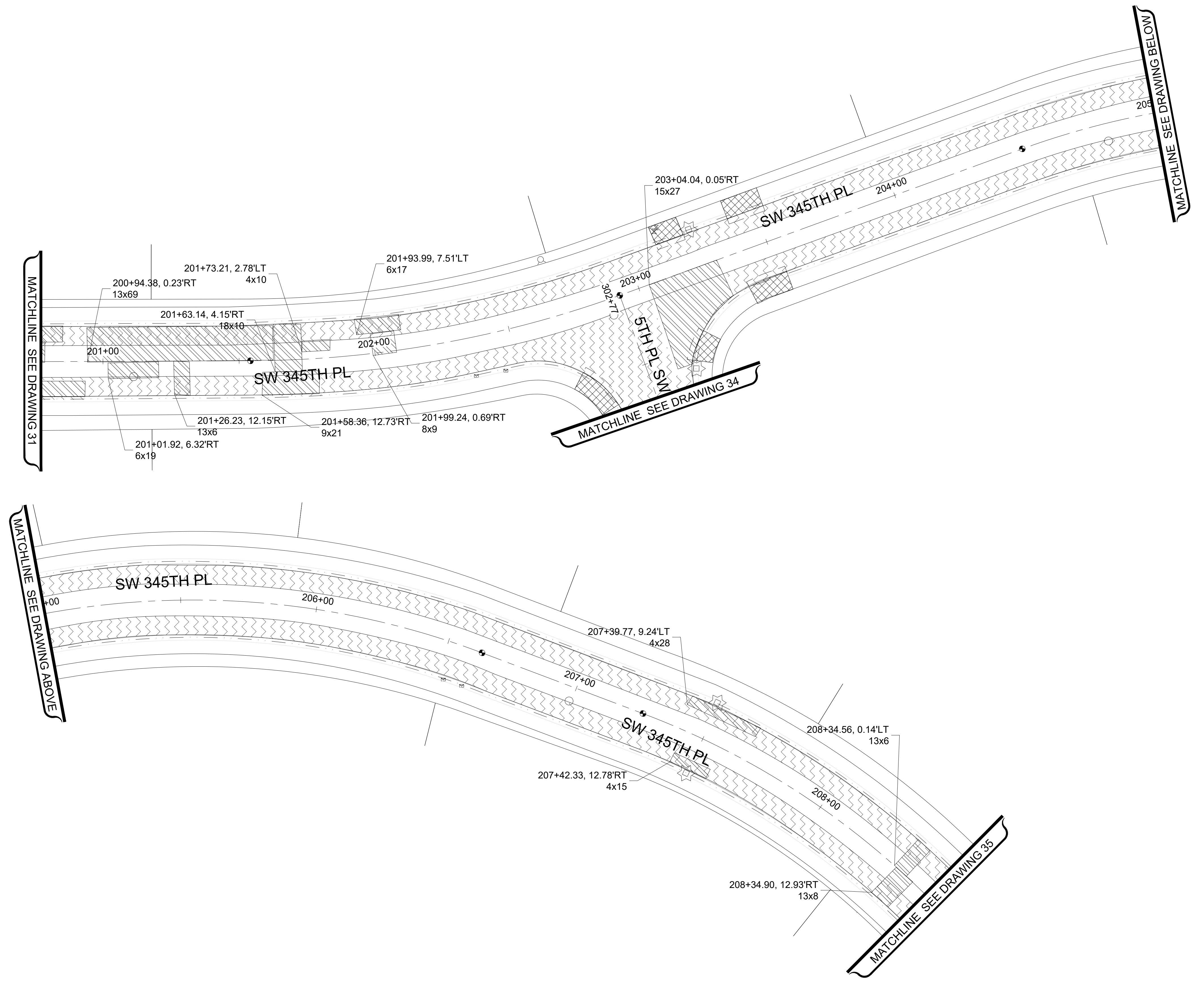
CITY PROJECT #: 12525
SHT. 32
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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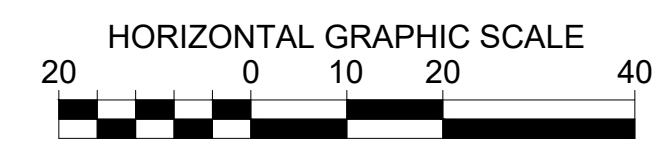
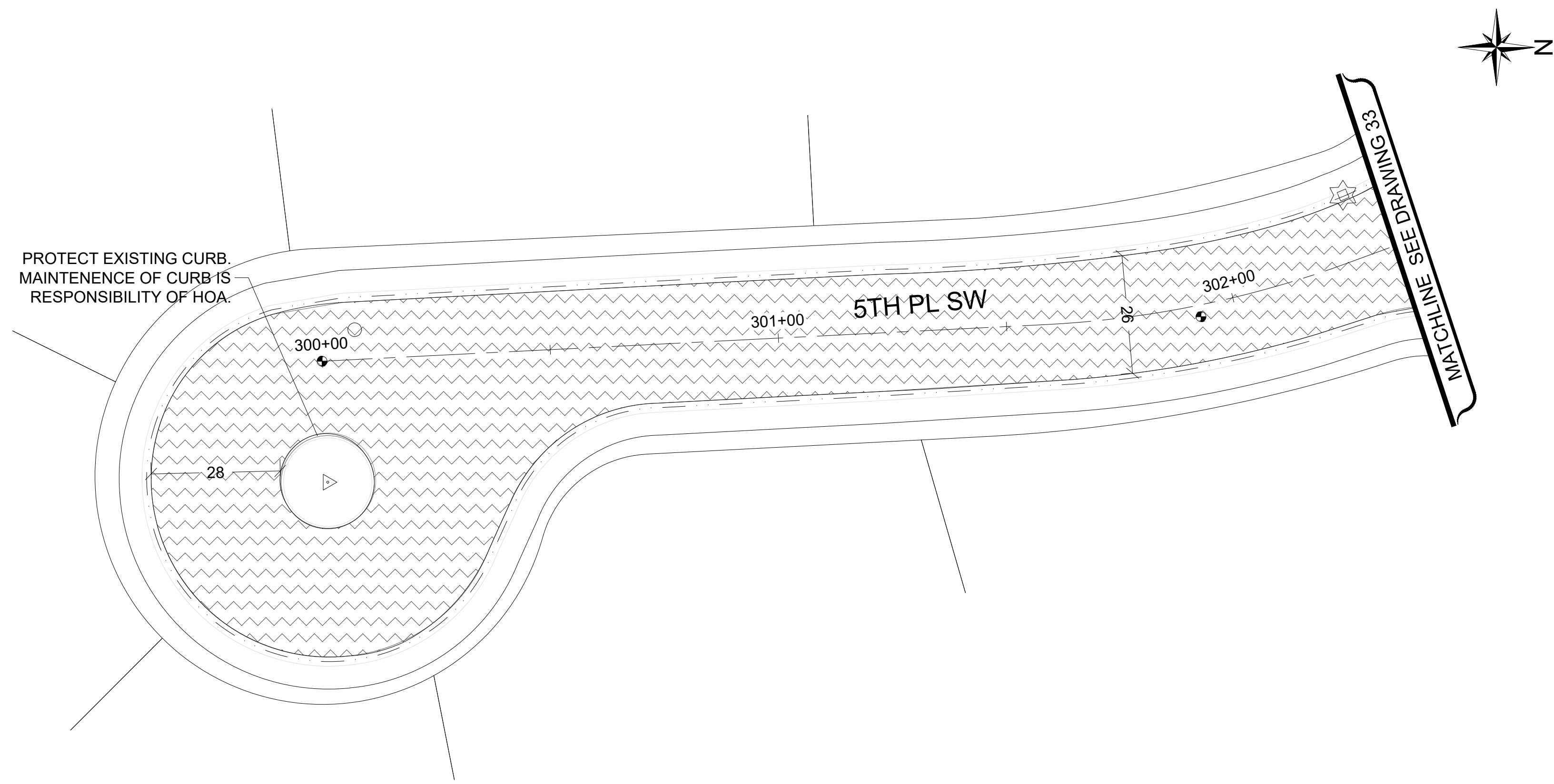
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 4
CAMPUS HIGHLANDS EAST
SW 345TH PL - STA:201+00-208+50

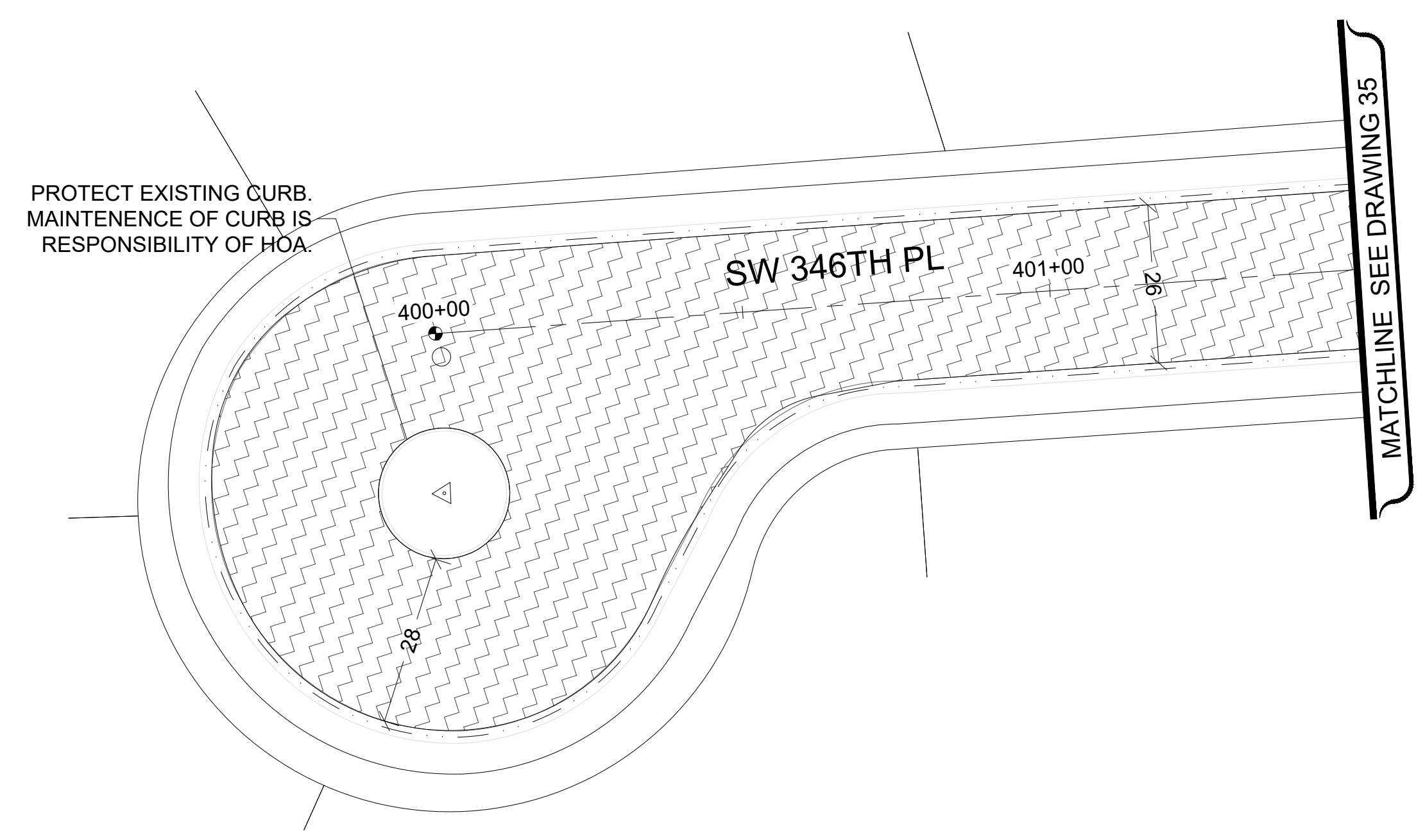
CITY PROJECT #: 12525
SHT. 33
OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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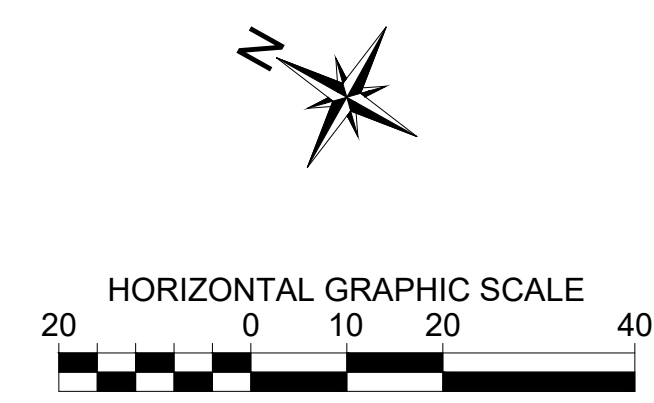
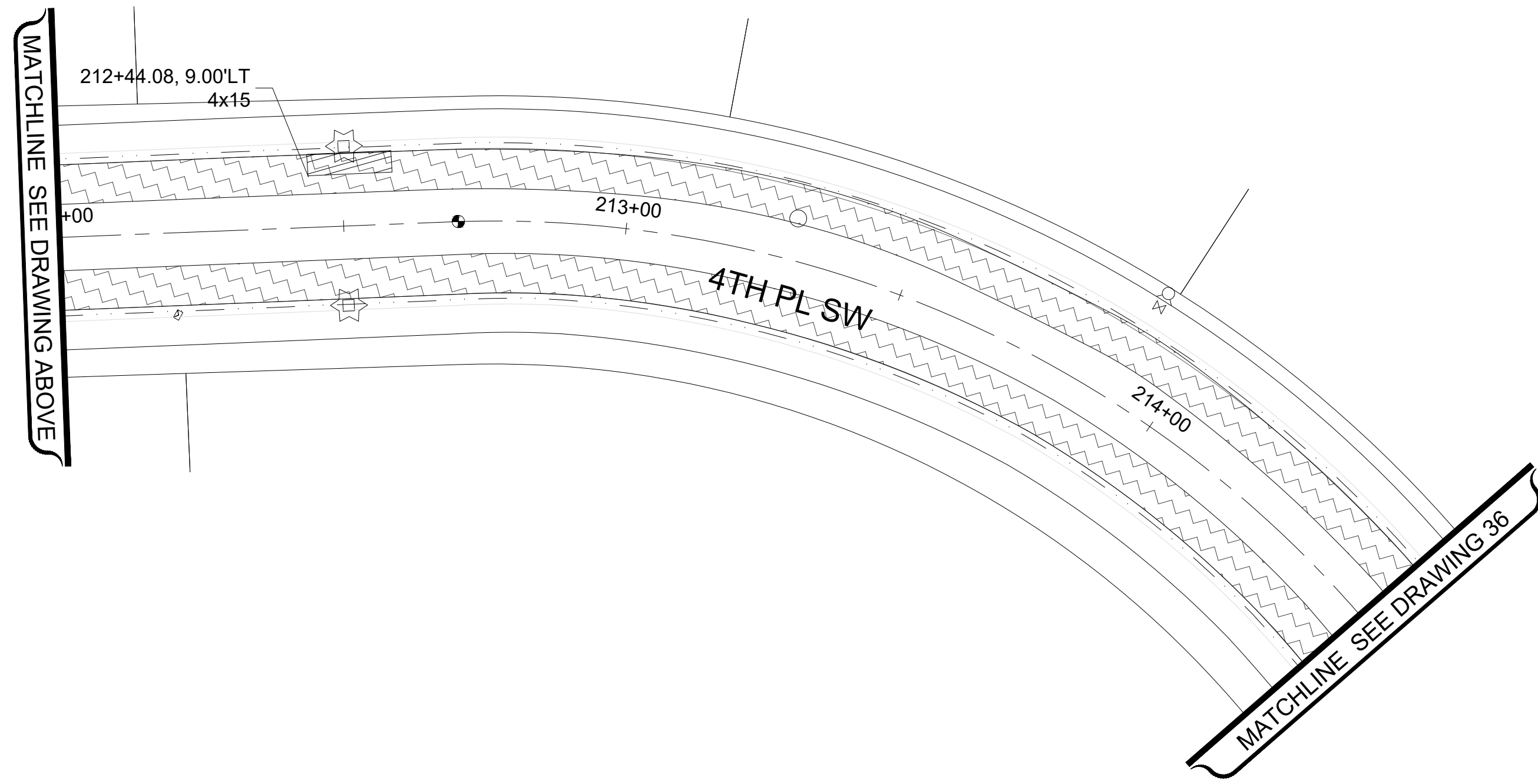
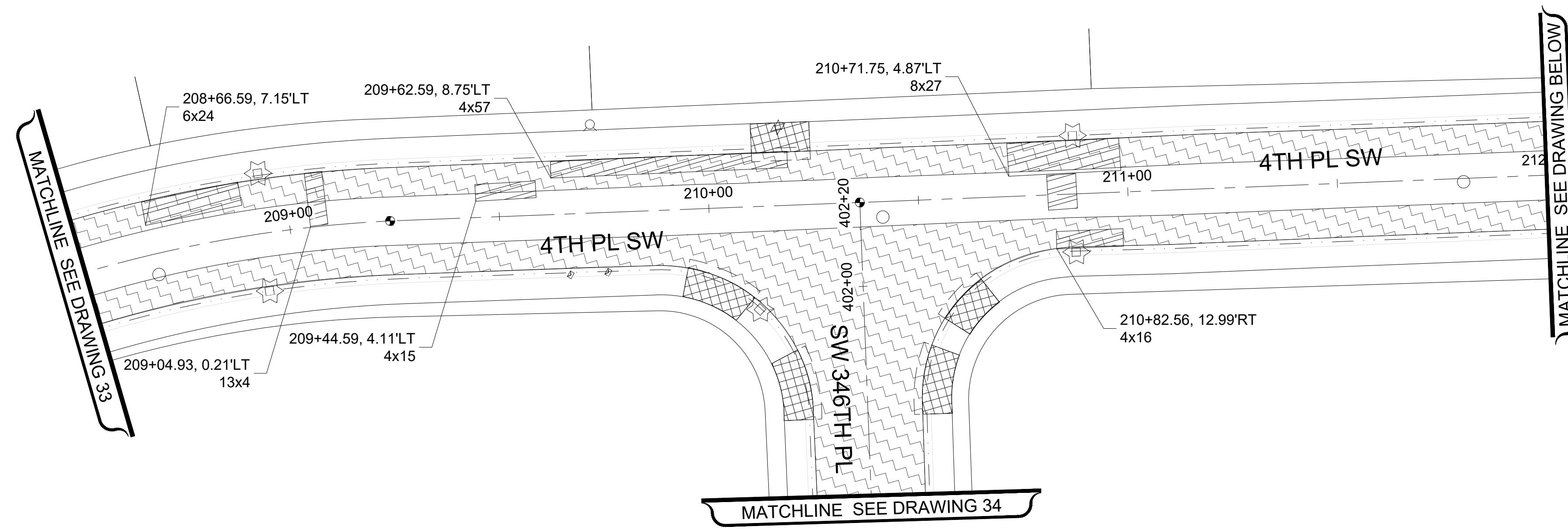
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 5
CAMPUS HIGHLANDS EAST
5TH PL SW - STA: 300+00-302+50 & SW346TH PL - STA: 400+00-401+50

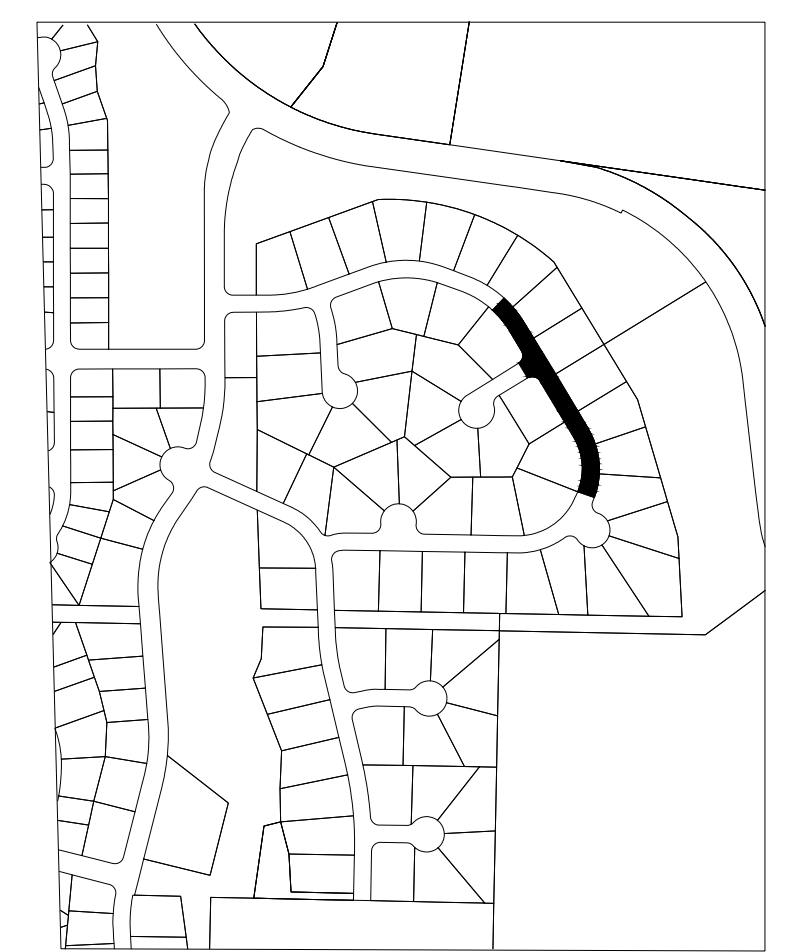
CITY PROJECT #: 12525
SHT. 34
OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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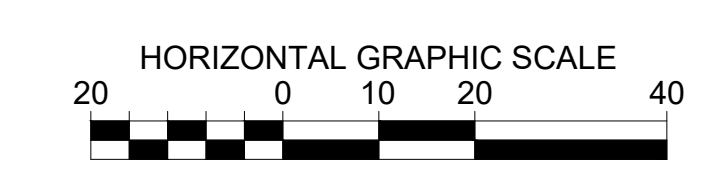
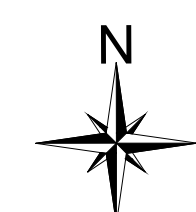
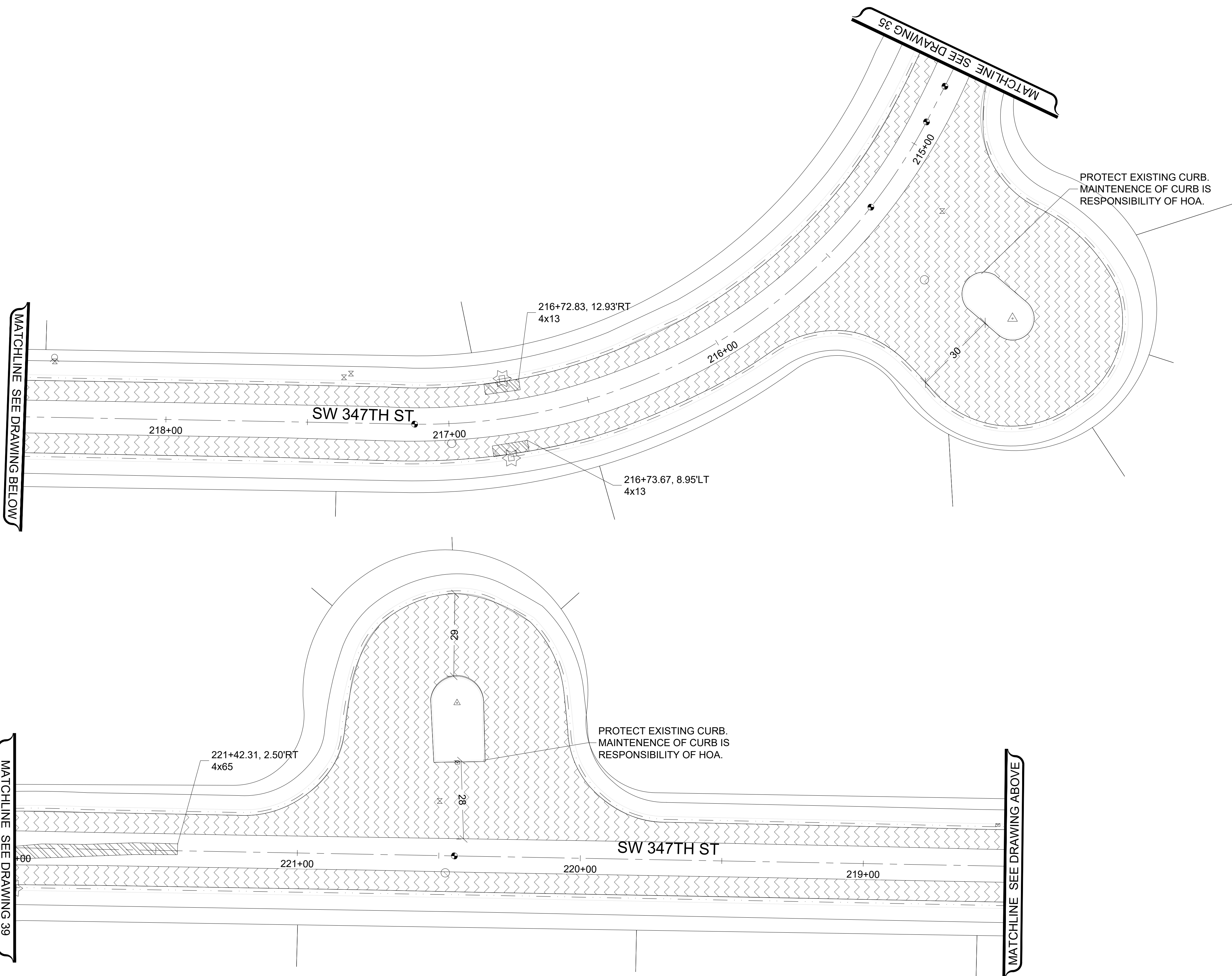
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 6
CAMPUS HIGHLANDS EAST
4TH PL SW - STA: 208+50-214+50

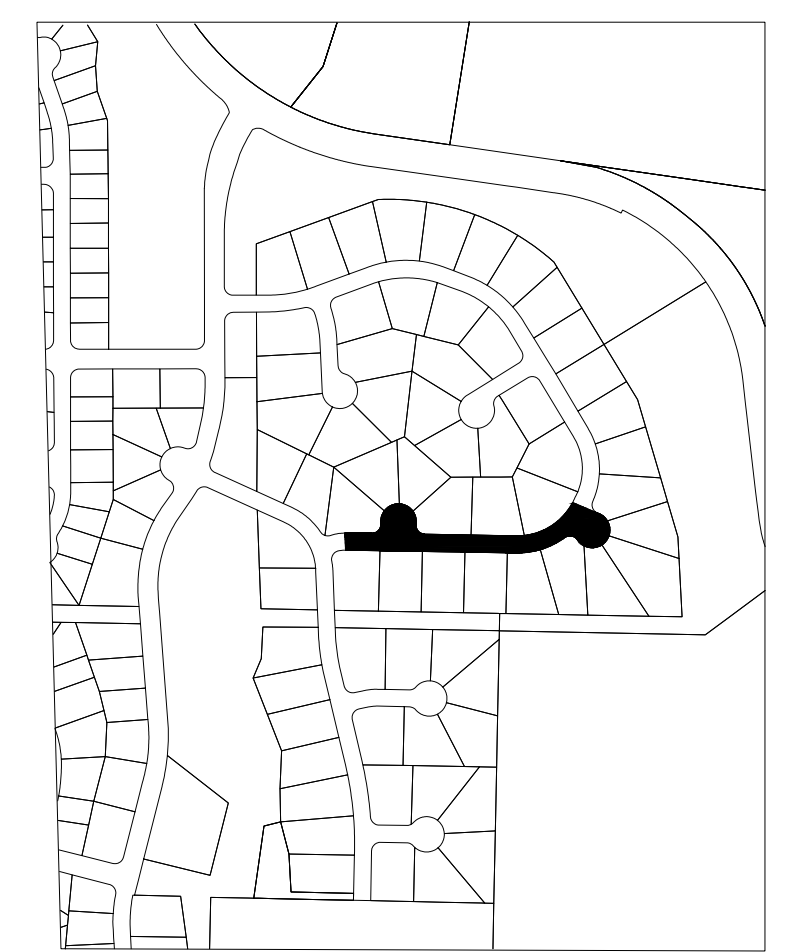
CITY PROJECT #: 12525
SHT. 35
OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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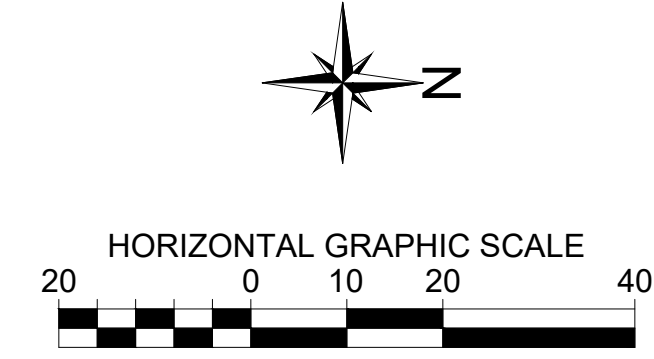
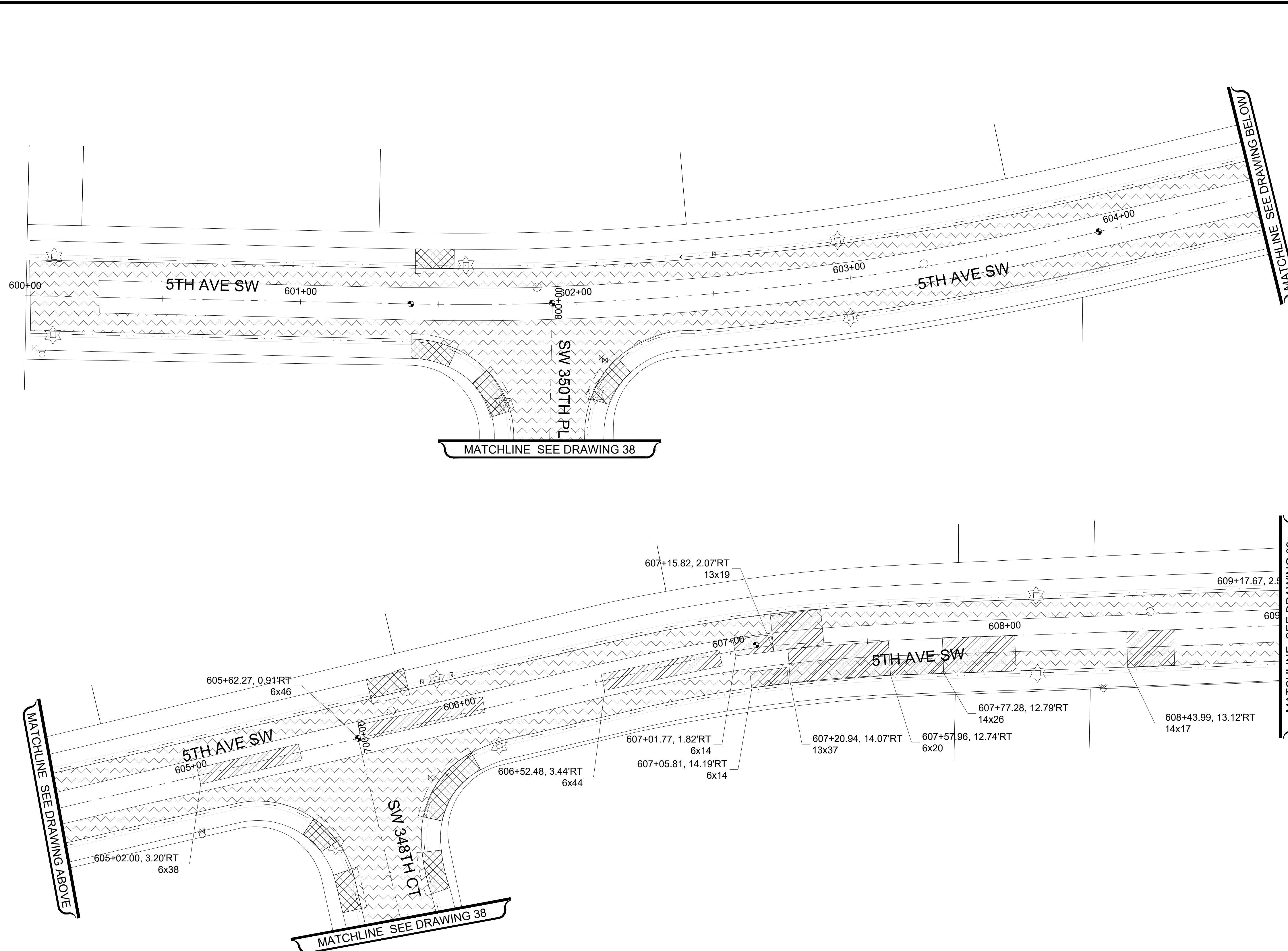
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025

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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 7
CAMPUS HIGHLANDS EAST
SW 347TH ST - STA: 214+50-222+00

CITY PROJECT #: 12525
SHT. 36
OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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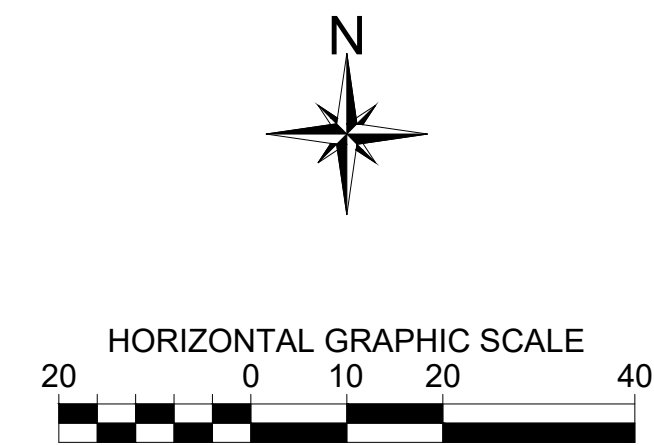
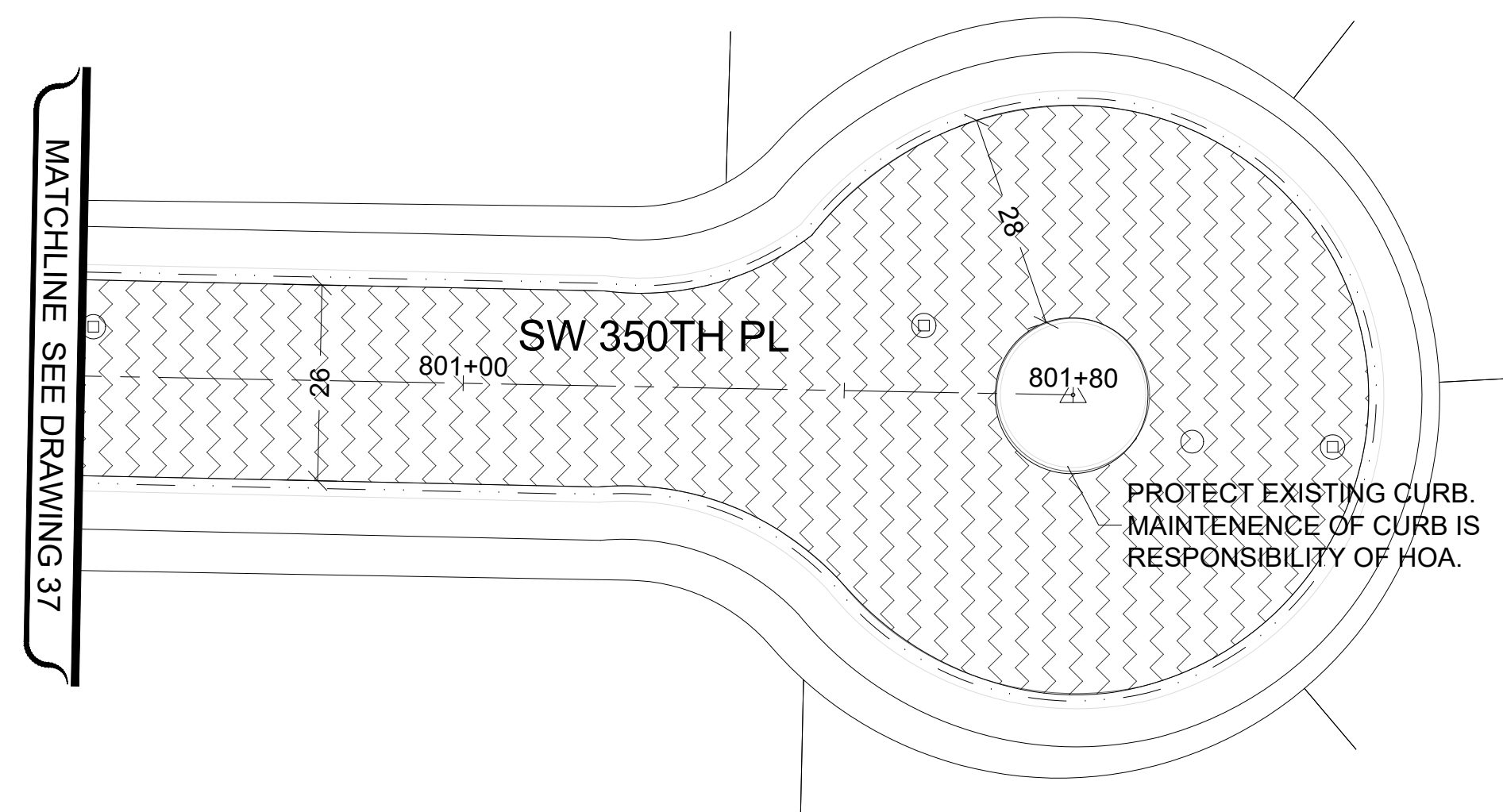
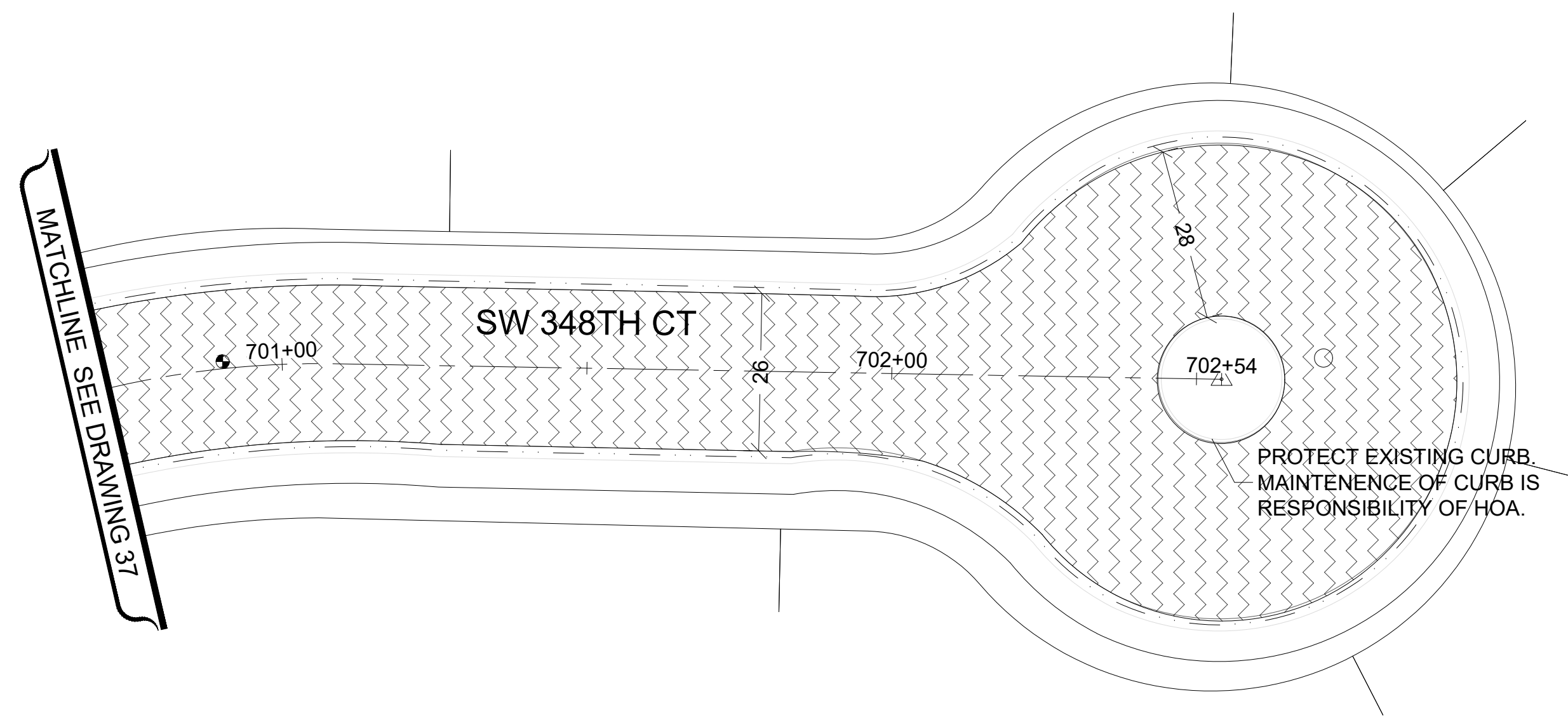
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

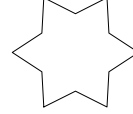

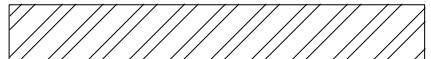
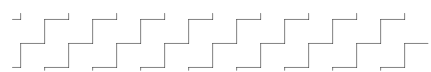
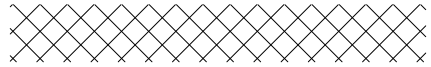
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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 8
CAMPUS HIGHLANDS EAST
5TH AVE SW - STA: 600+00-609+00

CITY PROJECT #:
12525
SHT. 37
OF 125



SITE PREP & TESC LEGEND

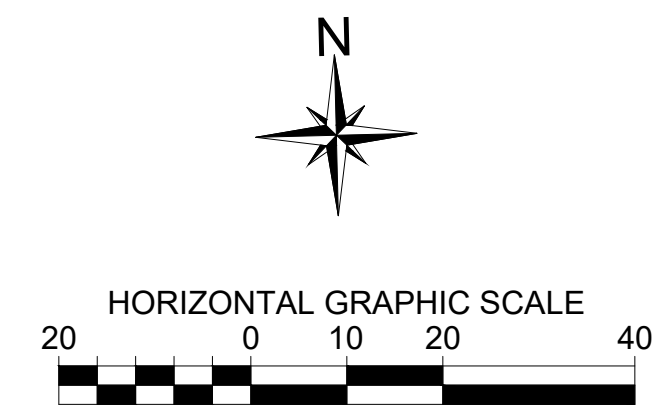
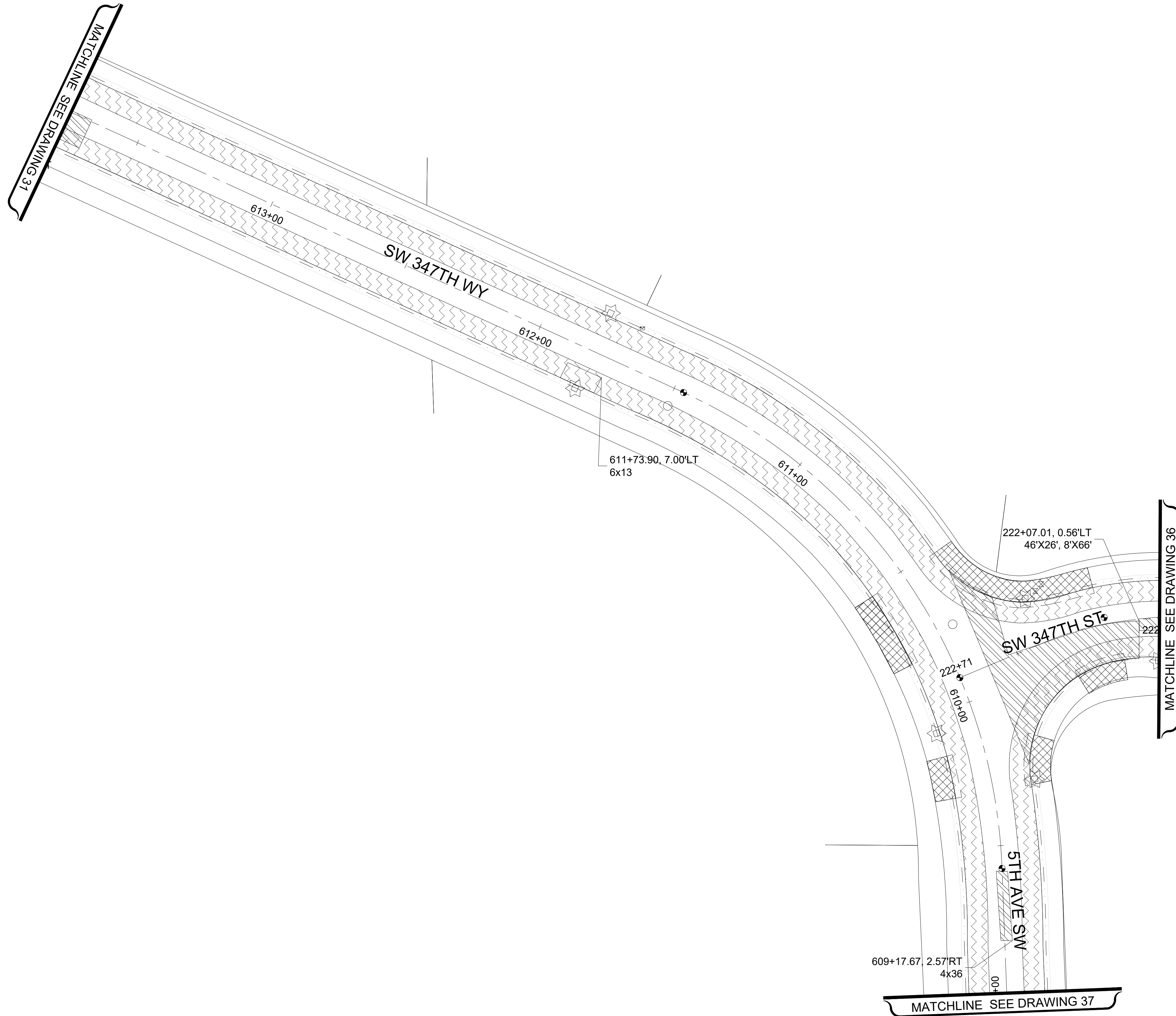
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-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS

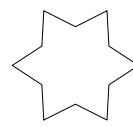






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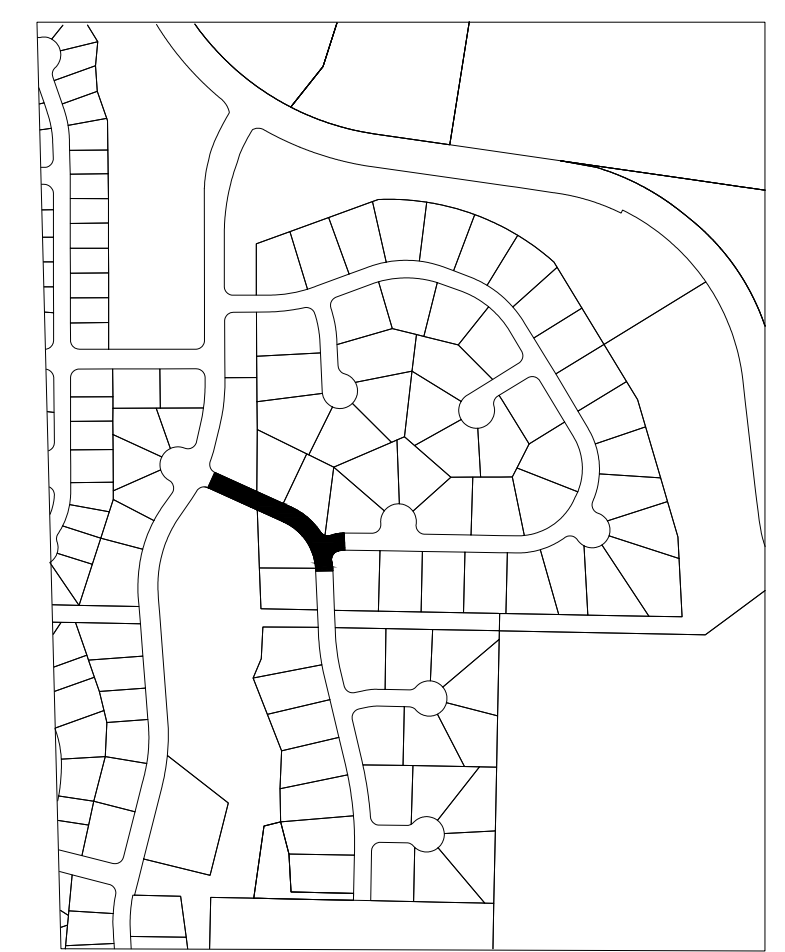
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



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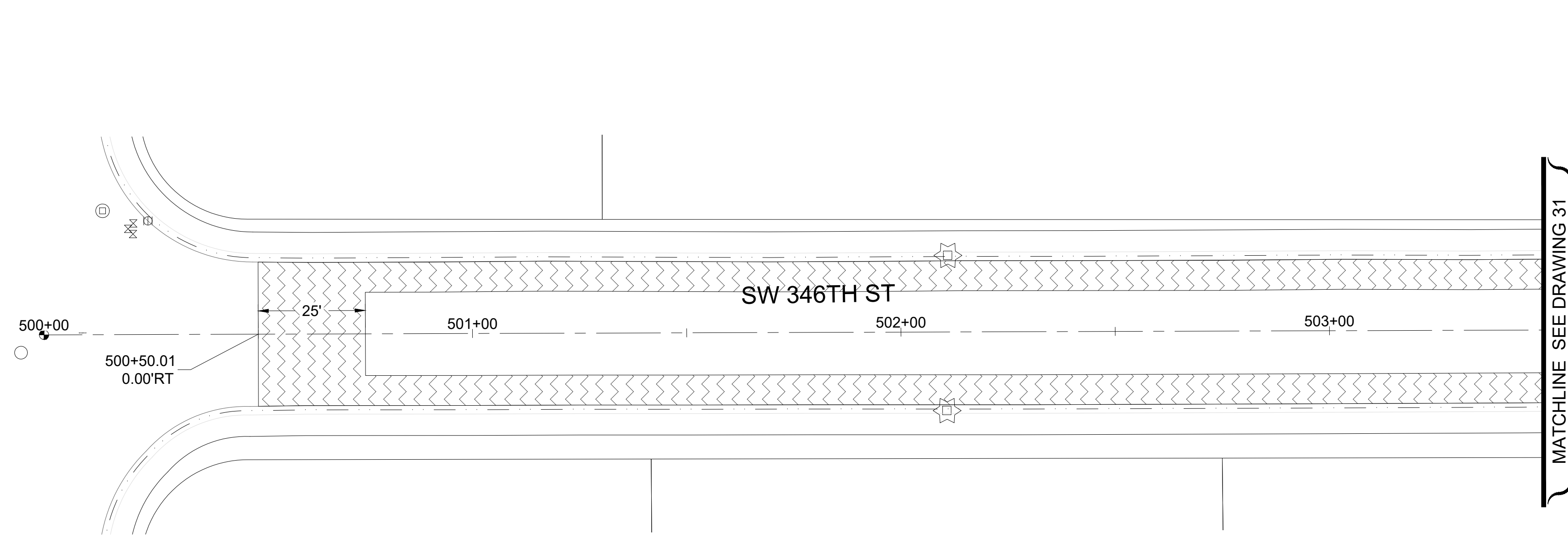
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



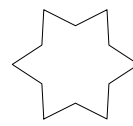




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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 10
CAMPUS HIGHLANDS EAST
5TH AVE SW /SW 347TH WAY - STA: 609+00-614+00

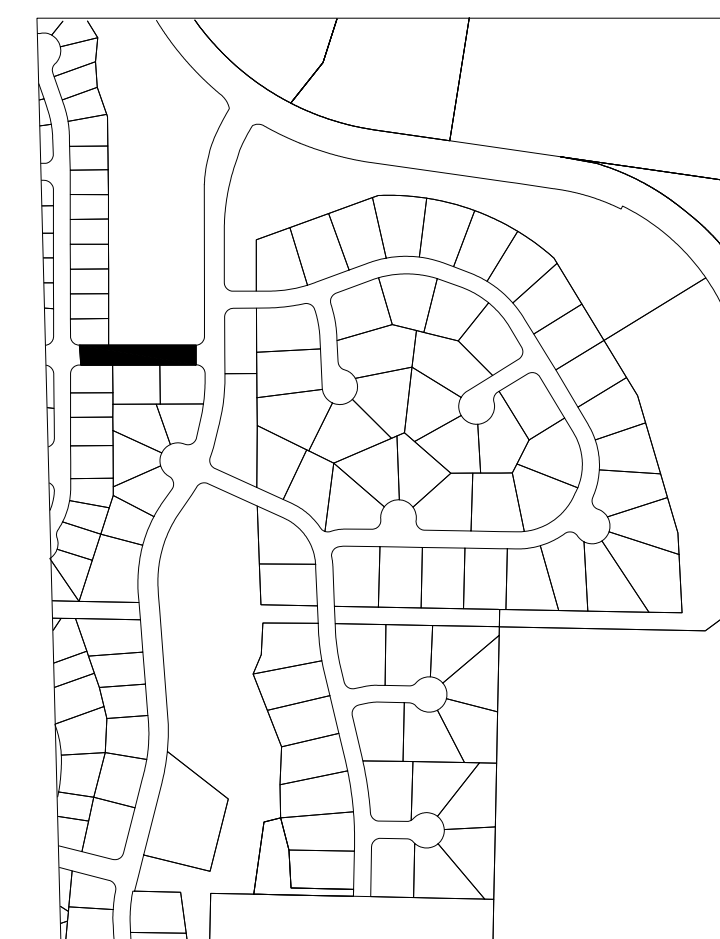
CITY PROJECT #: 12525
SHT. 39
OF 125



SITE PREP & TESC LEGEND

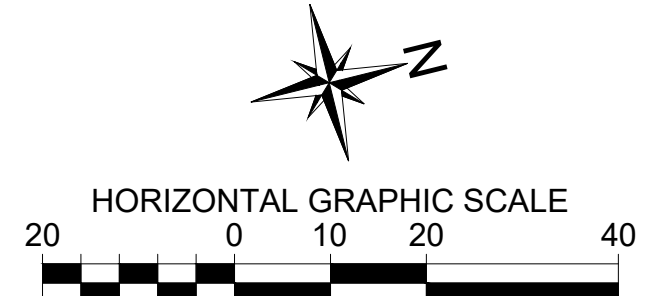
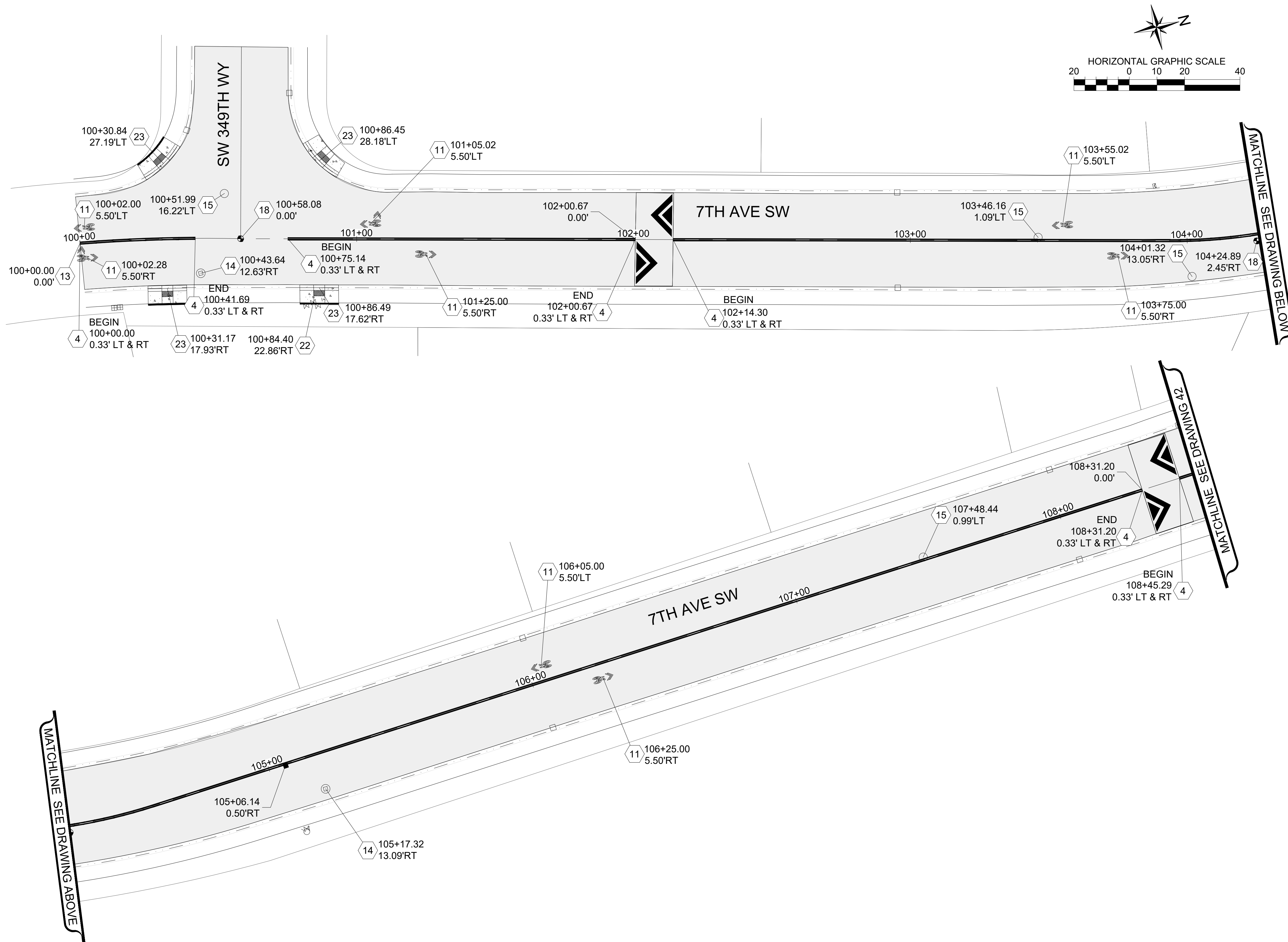
-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE AND REPLACE SPEED HUMP, COMPLETE
2	REMOVE DETECTION LOOPS



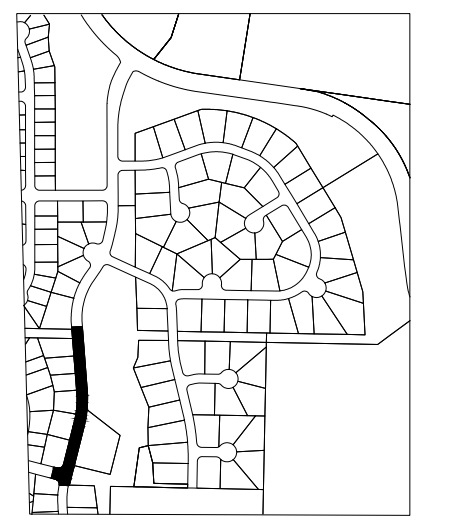
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NO.	DATE	REVISION



LEGEND

- HMA CL. 1/2" PG 58H-22
- SPEED HUMP PER CFW DETAIL FW.A70.10-A
- HYDRANT MARKER
- EXISTING MONUMENT ADJUST CASE & COVER
- MONUMENTS IN ISLAND PRESERVE AND PROTECT
- MONUMENT TO BE UNCOVERED OR ESTABLISHED
- 1 PLASTIC EDGE LINE (MATERIAL TYPE D)
- 2 PAINTED EDGE LINE
- 3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
- 4 PAINT DOUBLE YELLOW CENTERLINE
- 5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
- 6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
- 7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
- 8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
- 9 PLASTIC TRAFFIC ARROW PER WSDOT STD. PLAN M-24.40.02
- 10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
- 11 PAINTED SHARED LANE SYMBOL
- 12 PAINTED BICYCLE LANE SYMBOL
- 13 MATCH EXISTING
- 14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
- 15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
- 16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
- 17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
- 18 ADJUST MONUMENT CASE AND COVER
- 19 UNCOVER OR ESTABLISH MONUMENT
- 20 TO BE ADJUSTED BY OTHER
- 21 ADJUST CATCH BASIN
- 22 ADJUST WATER VALVE TO GRADE
- 23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
- 24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
- 25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
- 26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
- 27 CEMENT CONC. TRAFFIC CURB AND GUTTER
- 28 CEMENT CONC. SIDEWALK
- 29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



NOTE:
 STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

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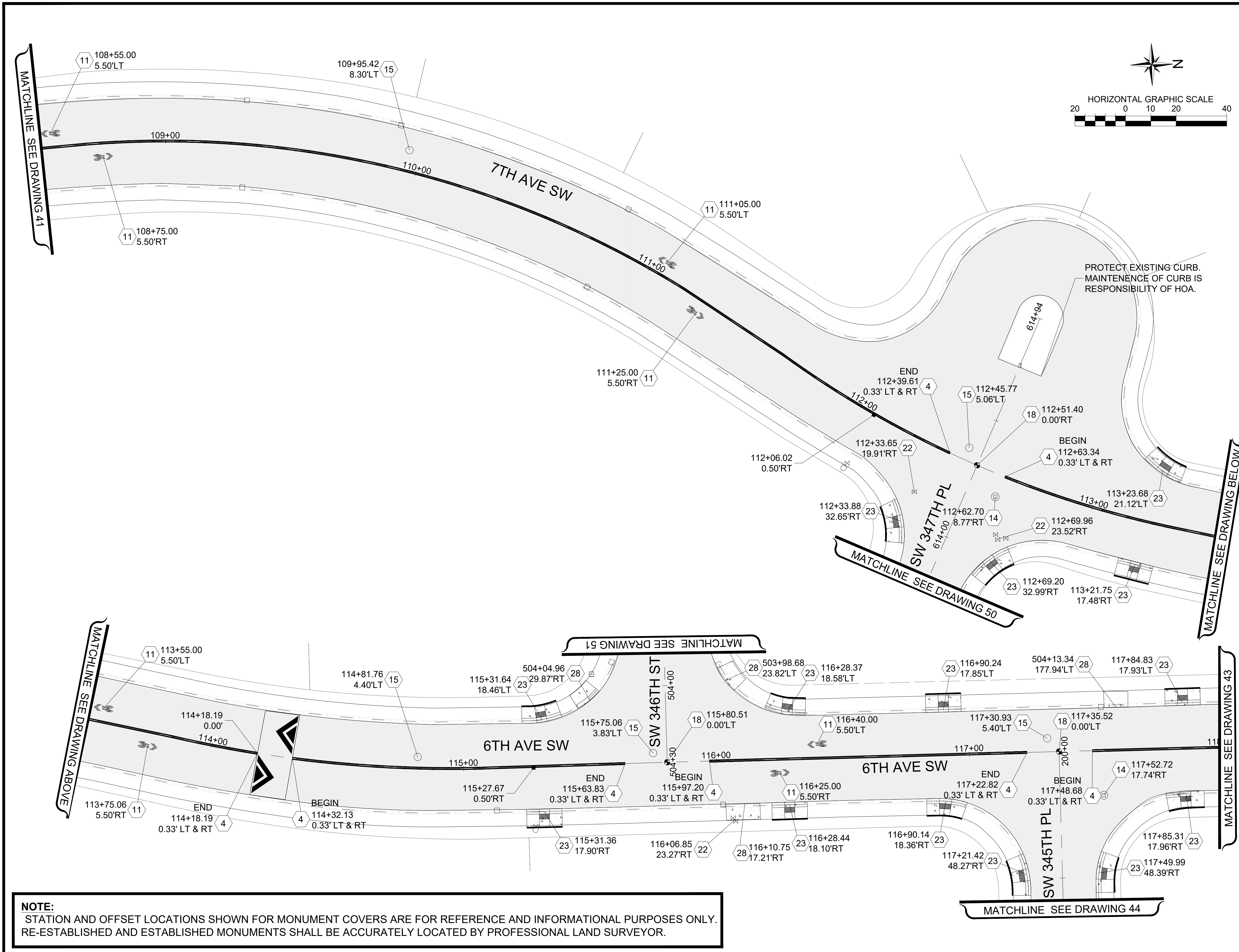
DRAFTED: D.MCINTOSH
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER

CHRISTINE J. MULLEN
 39804
 REGISTERED PROFESSIONAL ENGINEER
 24-jan-2025

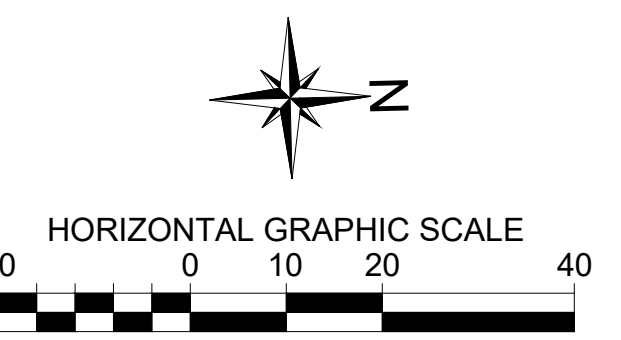
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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 1
 CAMPUS HIGHLANDS EAST
 7TH AVE SW - STA: 100+00-108+50

CITY PROJECT #:
12525
 SHT. **41**
 OF **125**

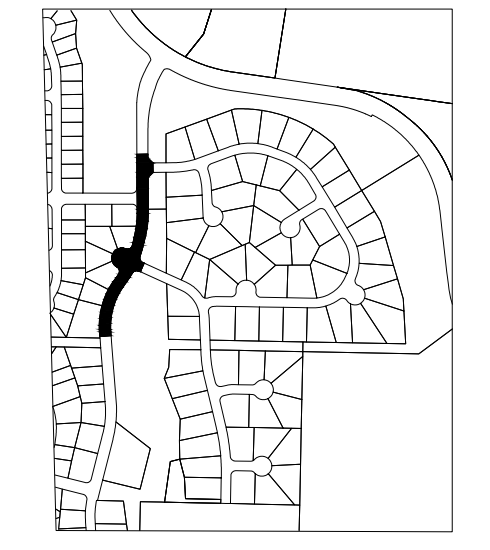


- ### LEGEND
- HMA CL. 1/2" PG 58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
 - MONUMENTS IN ISLAND PRESERVE AND PROTECT
 - MONUMENT TO BE UNCOVERED OR ESTABLISHED
 - 1 PLASTIC EDGE LINE (MATERIAL TYPE D)
 - 2 PAINTED EDGE LINE
 - 3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
 - 4 PAINT DOUBLE YELLOW CENTERLINE
 - 5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
 - 6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - 7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - 8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
 - 9 PLASTIC TRAFFIC ARROW PER WSDOT STD. PLAN M-24.40.02
 - 10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
 - 11 PAINTED SHARED LANE SYMBOL
 - 12 PAINTED BICYCLE LANE SYMBOL
 - 13 MATCH EXISTING
 - 14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - 15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
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 Centered on Opportunity
 33325 8th Avenue South
 Federal Way, WA 98003-6325
 (253) 835-2700
 www.federalwaywa.gov

BID SET 811
 Know what's below.
 Call 811 before you dig.

DRAFTED: D.MCINTOSH
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER






































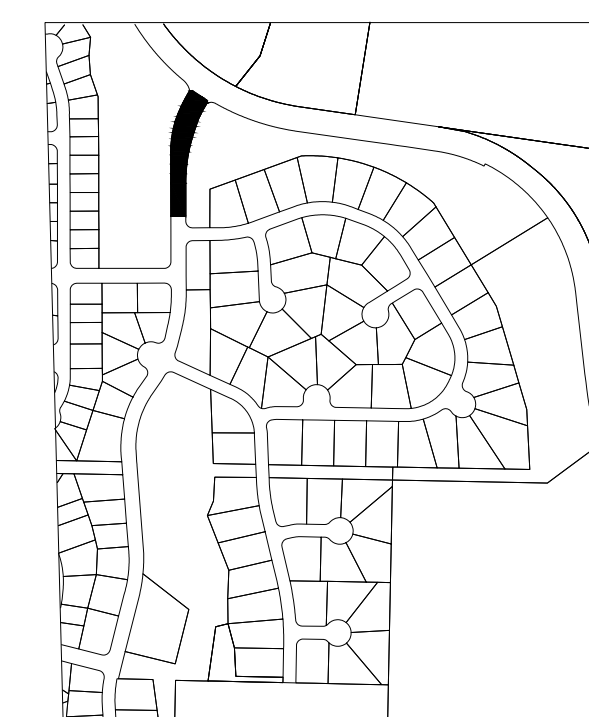
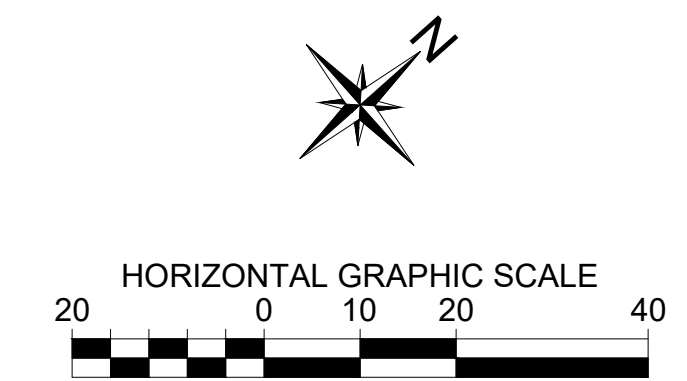
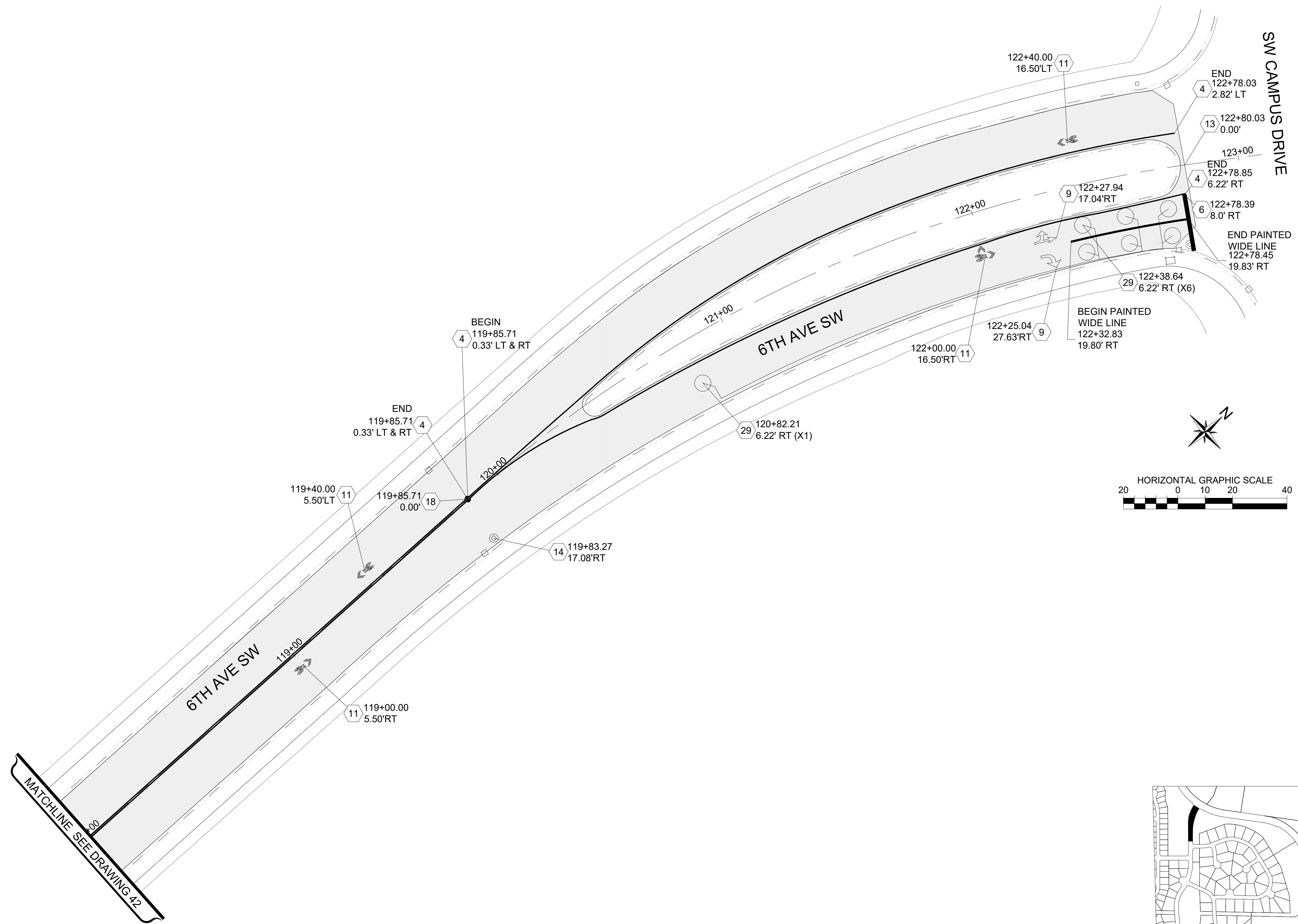
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 2
 CAMPUS HIGHLANDS EAST
 7TH AVE SW - 108+50-118+00

CITY PROJECT #: 12525
 SHT. 42
 OF 125

LEGEND

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





























DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

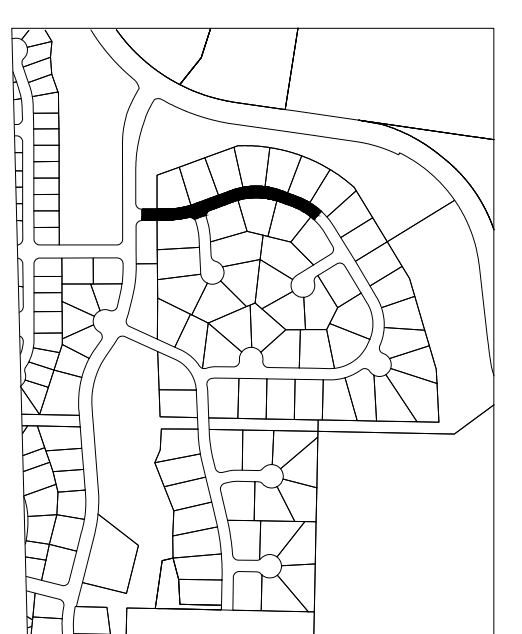
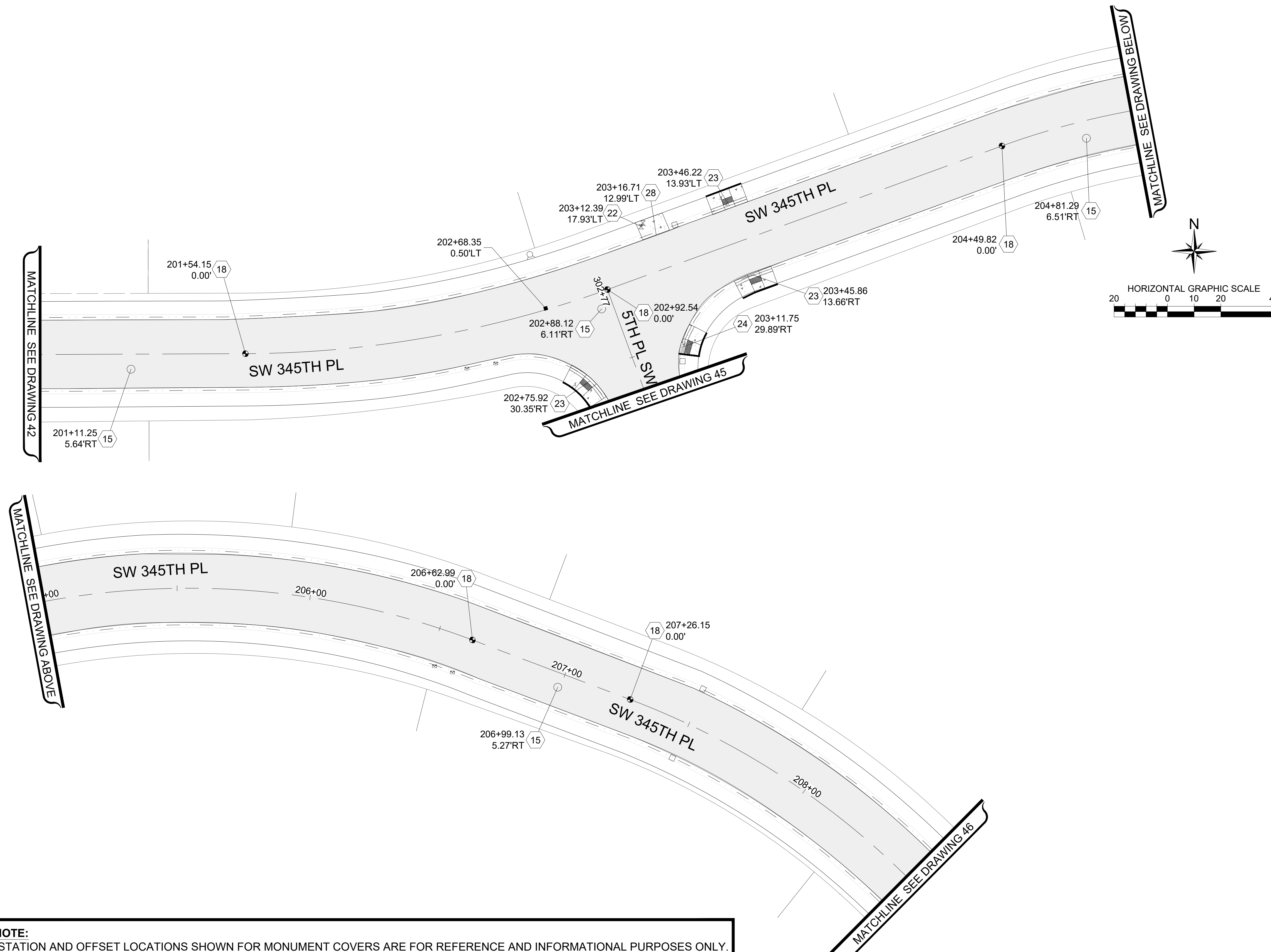
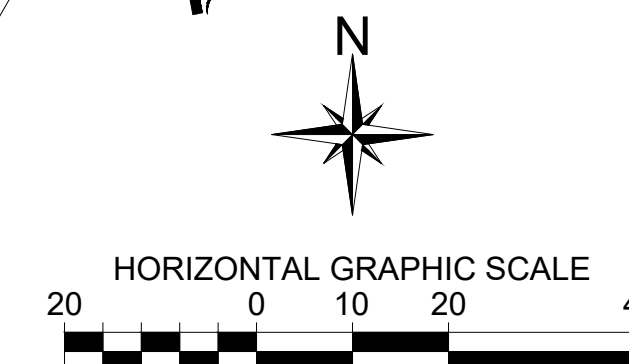
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2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 3
CAMPUS HIGHLANDS EAST
118+00-123+00 - 7TH AVE SW

CITY PROJECT #:
12525
SHT. **43**
OF **125**

LEGEND

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-  19 UNCOVER OR ESTABLISH MONUMENT
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-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



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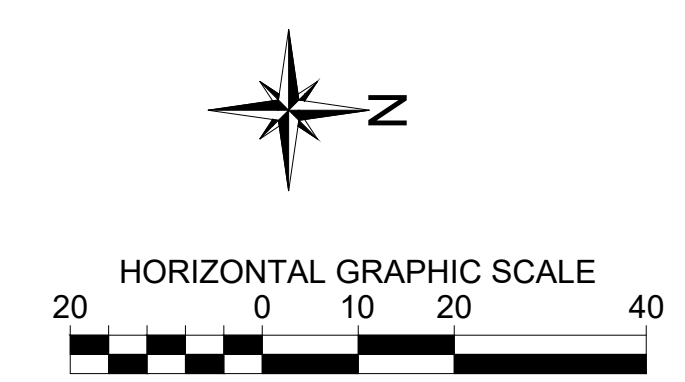
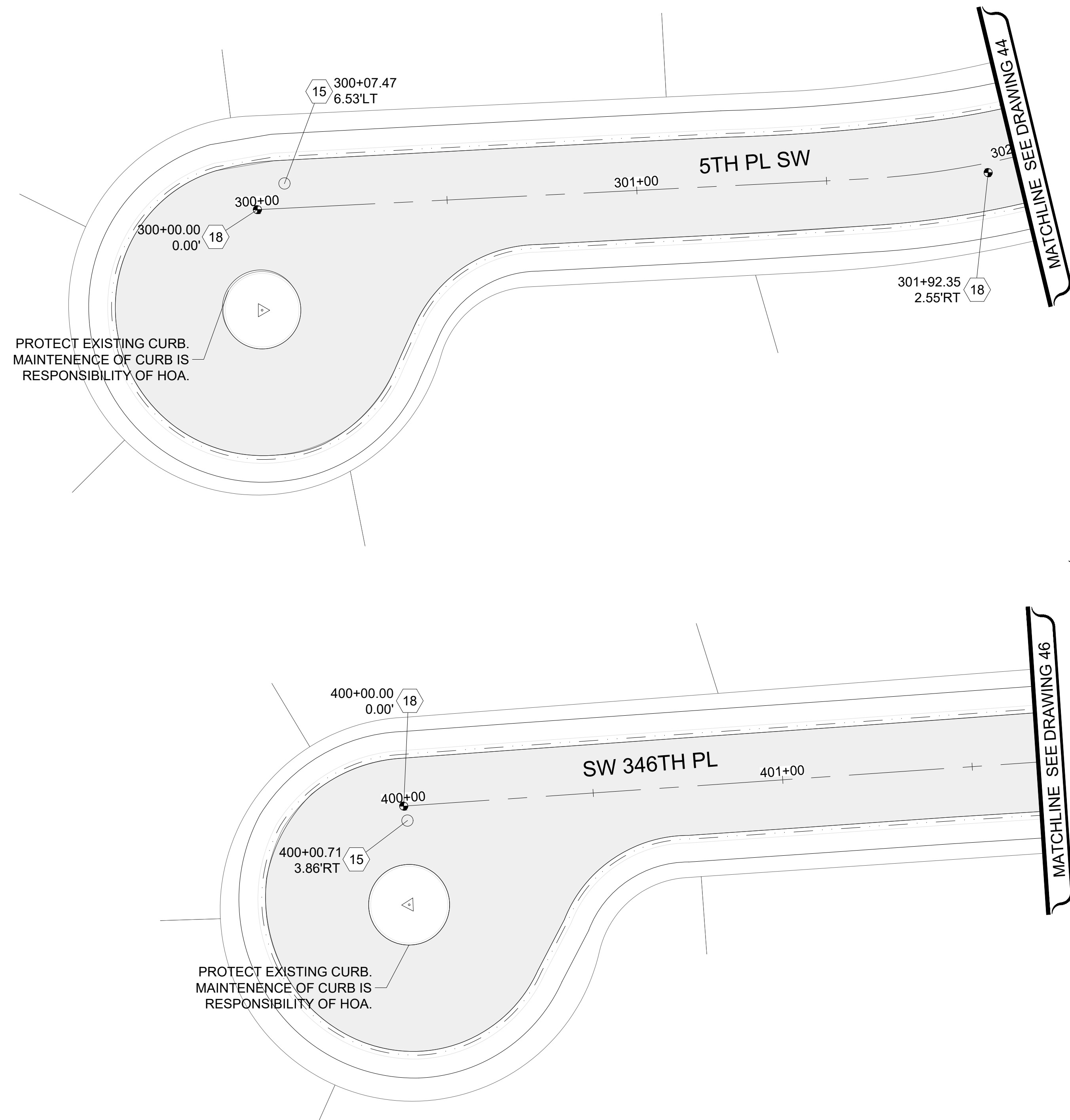
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 4
CAMPUS HIGHLANDS EAST
200+77-208+50 - SW 345TH ST

CITY PROJECT #:
12525
SHT. **44**
OF **125**



- LEGEND**
- HMA CL. 1/2" PG 58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
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2025 ASPHALT OVERLAY

ROADWAY & CHANNELIZATION PLAN 5




































CAMPUS HIGHLANDS EAST

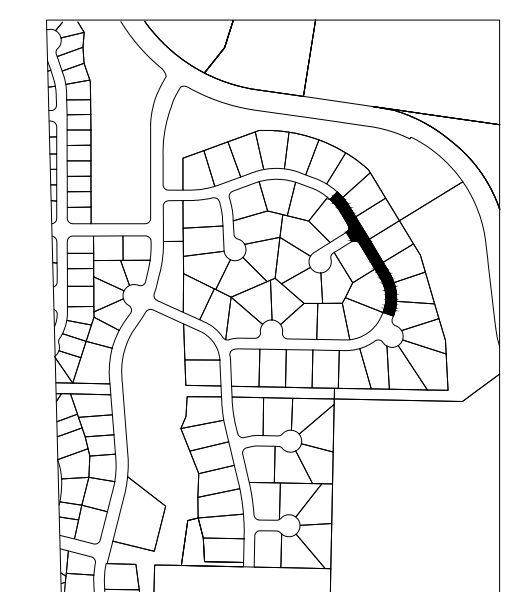
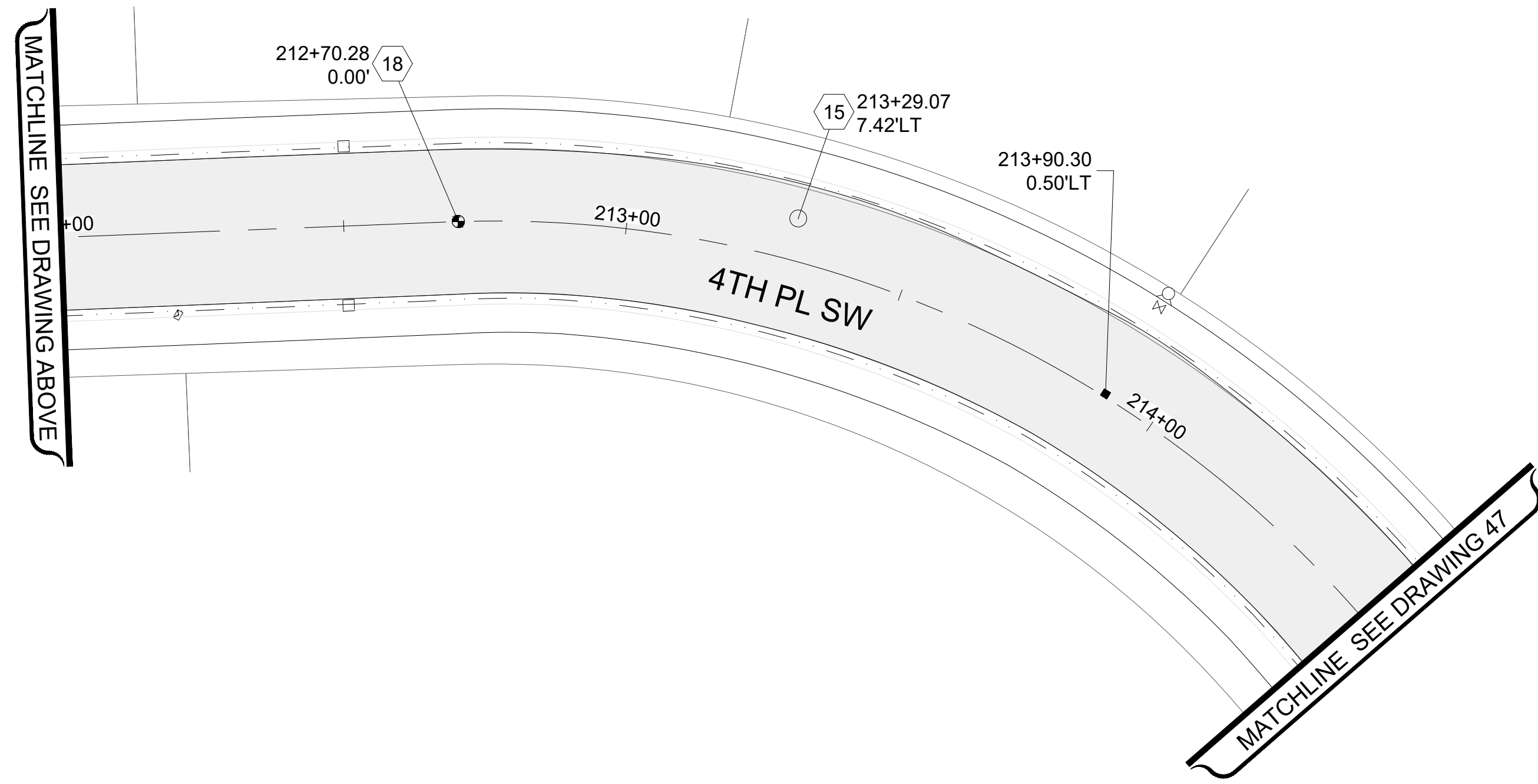
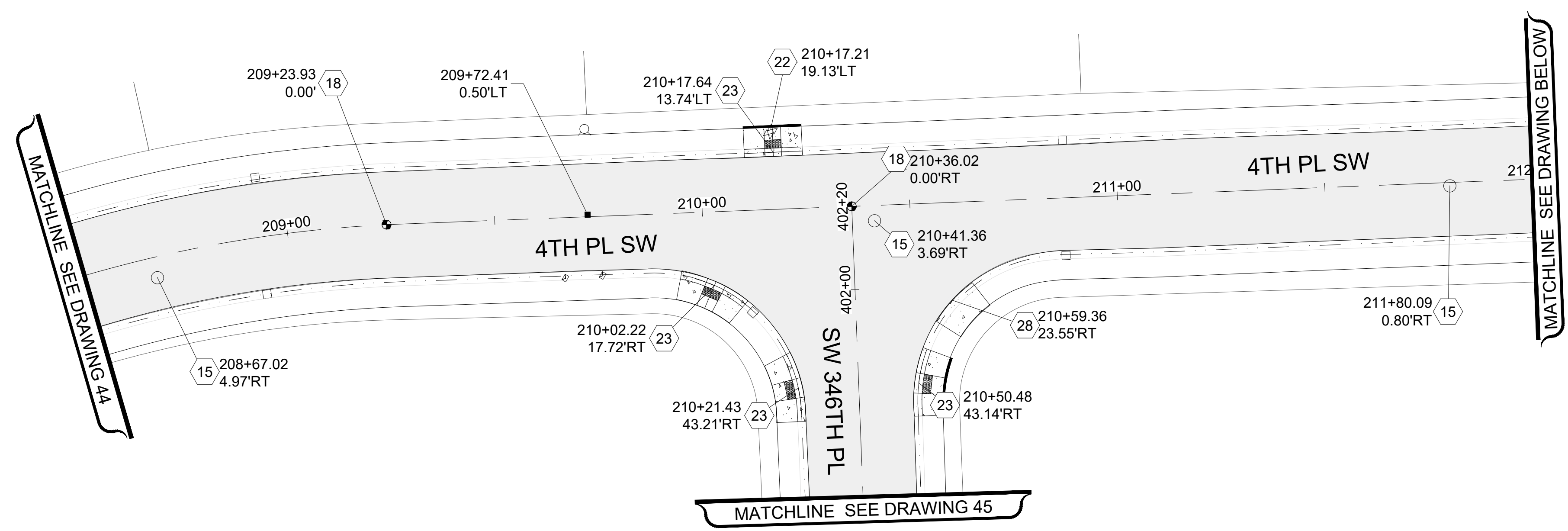
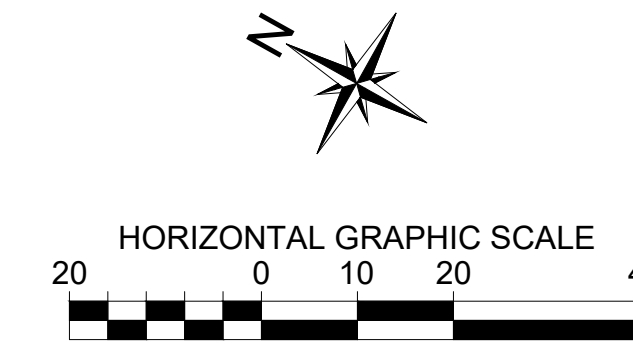
300+00-302+00 - 5TH PL SW & 400+00-401+75 - SW 346TH PL

CITY PROJECT #:
12525

SHT. **45**
OF **125**

LEGEND

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






























CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

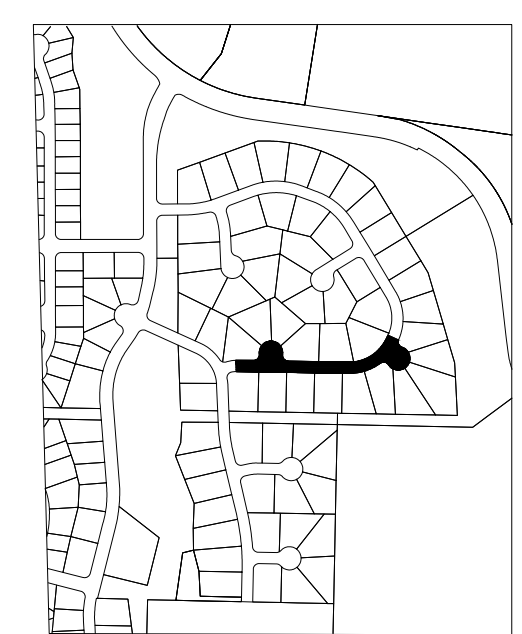
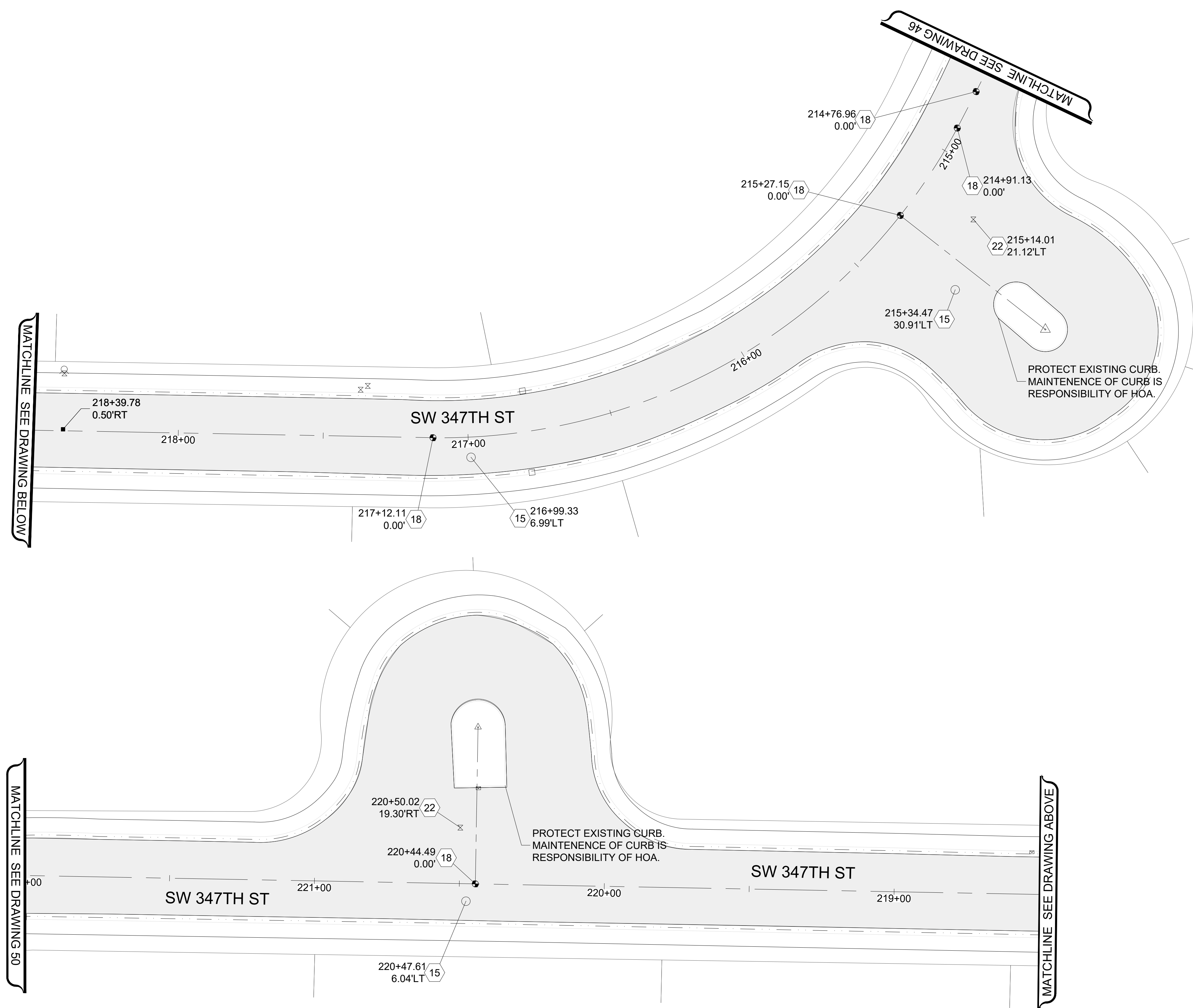
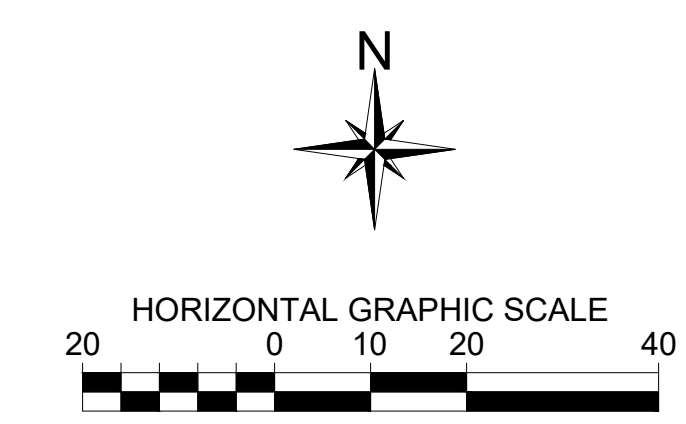
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 6
CAMPUS HIGHLANDS EAST
208+50-214+50 - SW 345TH ST & SW 347TH ST

CITY PROJECT #: 12525
SHT. 46
OF 125

LEGEND

-  HMA CL. 1/2" PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

*****UNOFFICIAL BID COPY***** Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com

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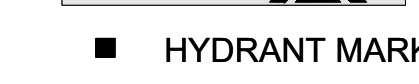




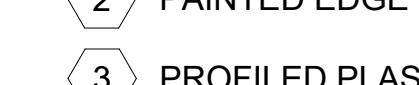

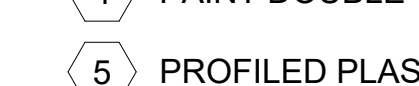







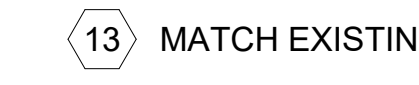
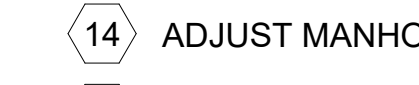
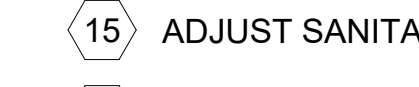




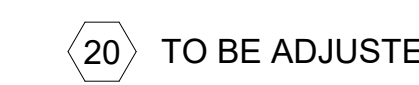
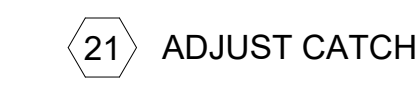

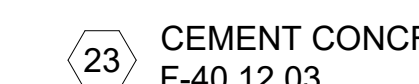
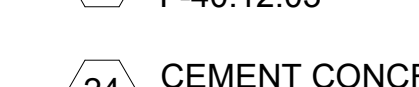
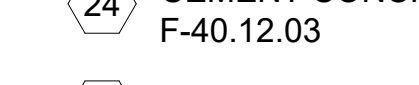
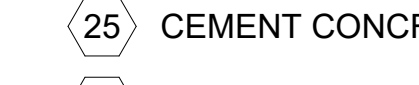
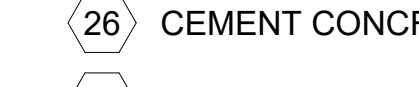
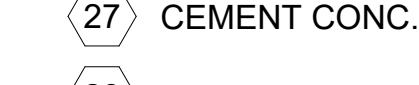
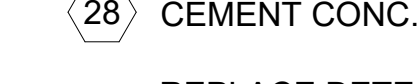

DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

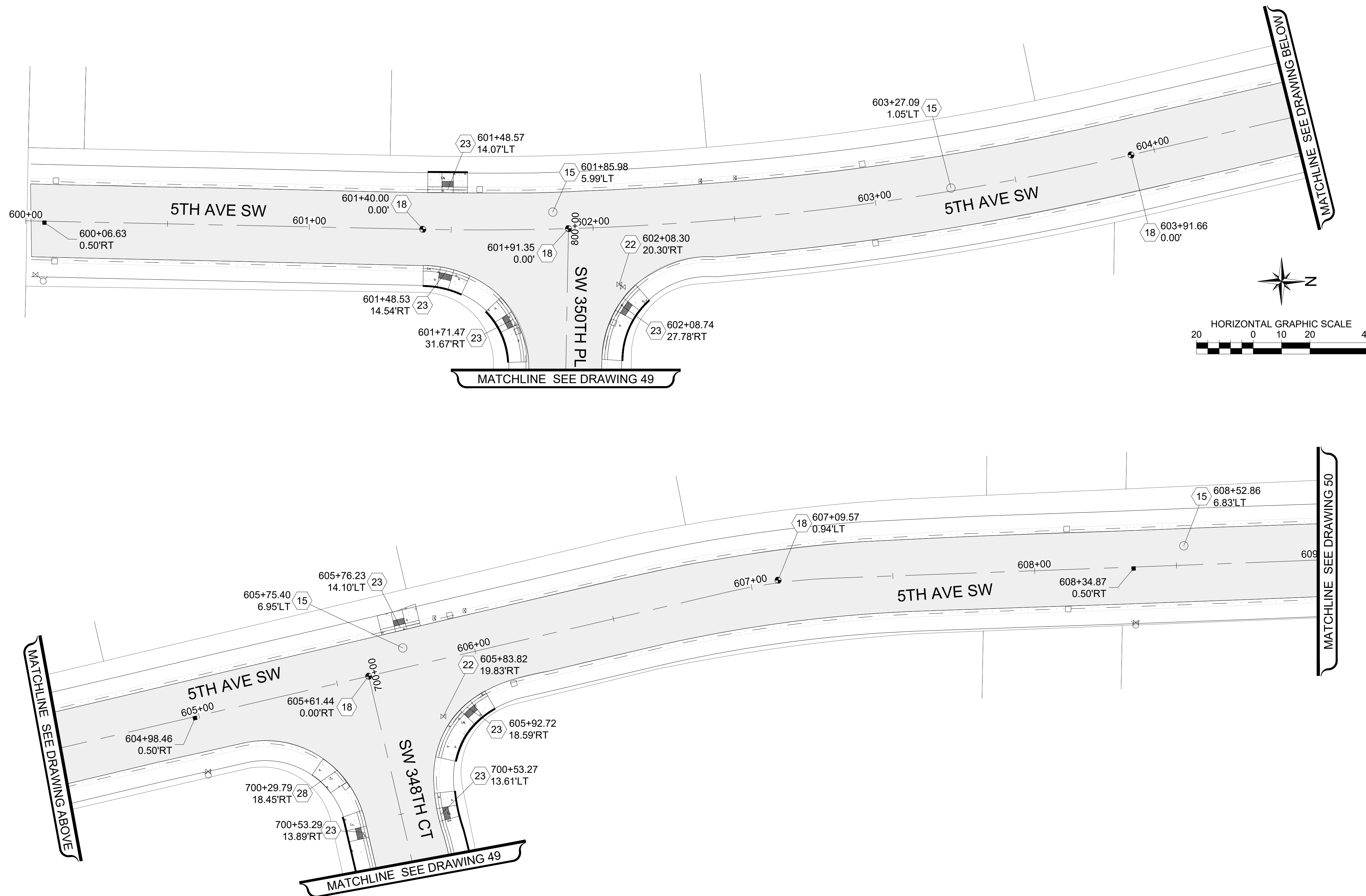
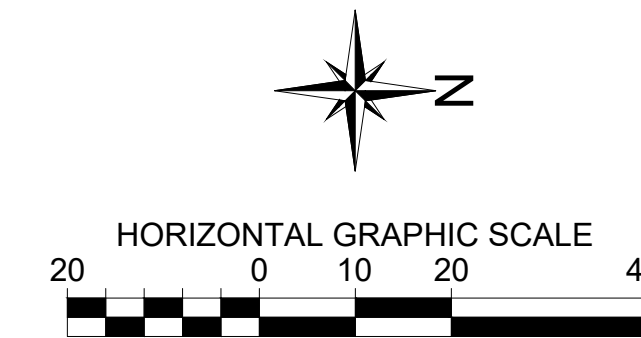
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 7
CAMPUS HIGHLANDS EAST
214+70-222+00 - SW 345TH ST & SW 347TH ST

CITY PROJECT #:
12525
SHT. **47**
OF **125**

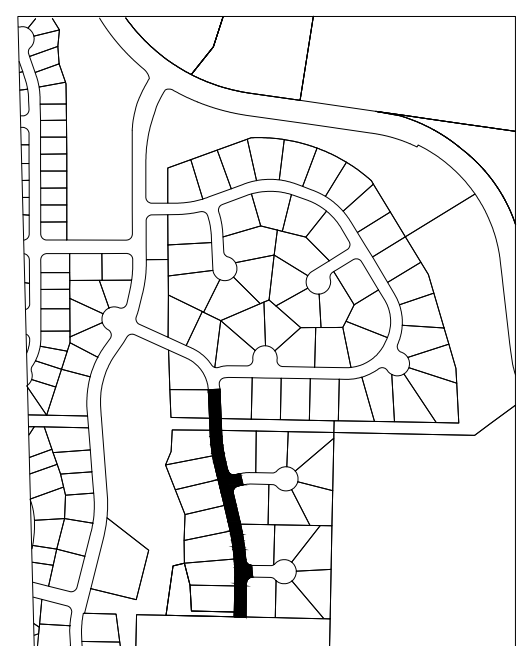
LEGEND

-  HMA CL. 1/2" PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
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-  4 PAINT DOUBLE YELLOW CENTERLINE
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-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
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-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



NOTE:
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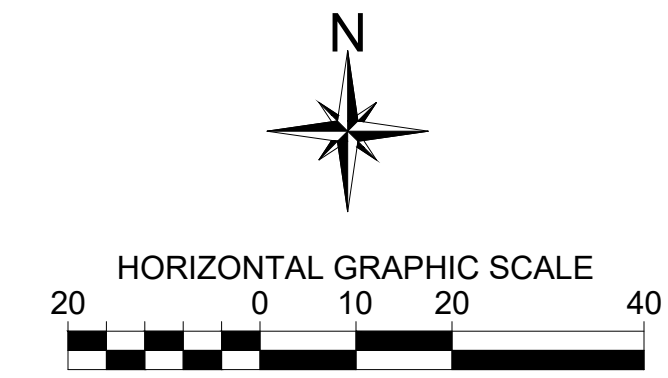
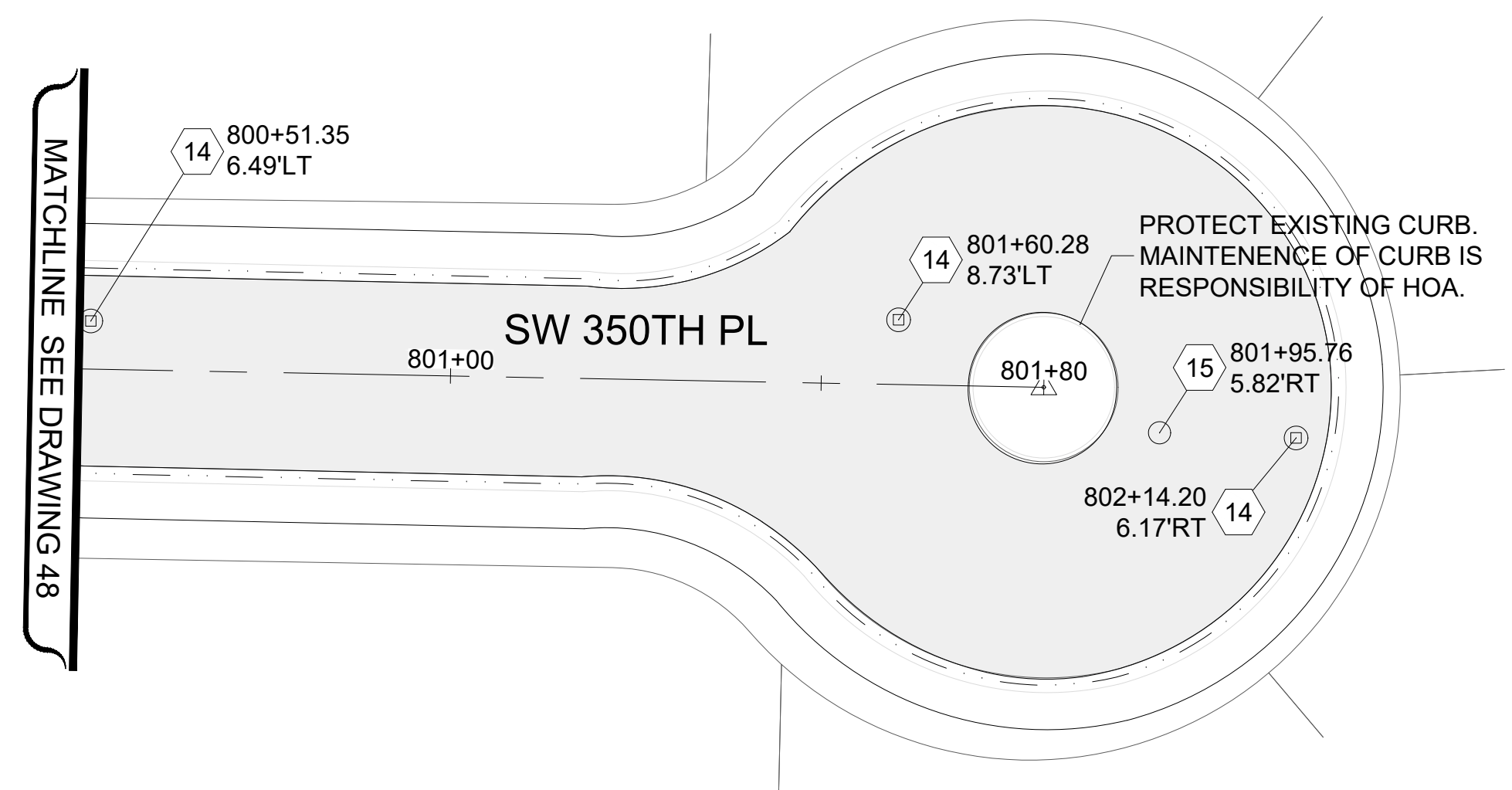
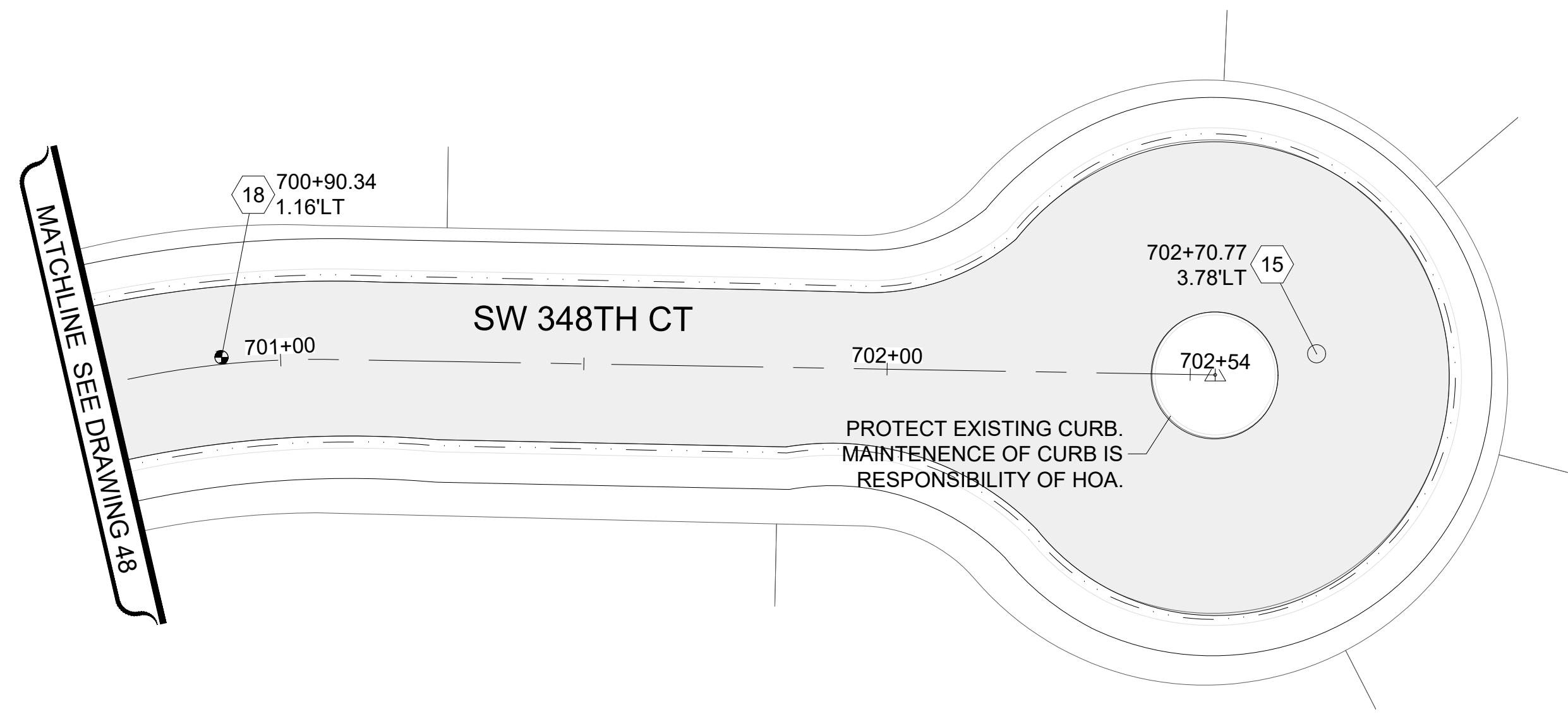
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DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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NO.	DATE	REVISION

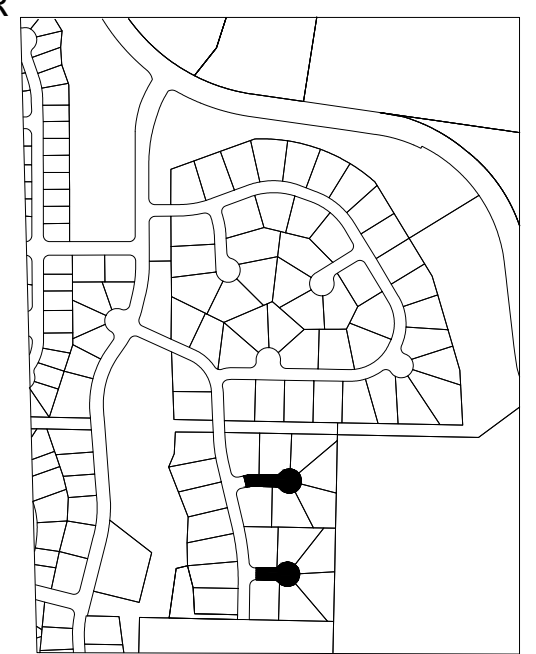
2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 8
CAMPUS HIGHLANDS EAST
600+00-609+00 - SW 347TH ST & 5TH AVE SW

CITY PROJECT #: 12525
SHT. 48
OF 125



LEGEND

- HMA CL. 1/2" PG 58H-22
- SPEED HUMP PER CFW DETAIL FW.A70.10-A
- HYDRANT MARKER
- EXISTING MONUMENT ADJUST CASE & COVER
- MONUMENTS IN ISLAND PRESERVE AND PROTECT
- MONUMENT TO BE UNCOVERED OR ESTABLISHED
- 1 PLASTIC EDGE LINE (MATERIAL TYPE D)
- 2 PAINTED EDGE LINE
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- 4 PAINT DOUBLE YELLOW CENTERLINE
- 5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
- 6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
- 7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
- 8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
- 9 PLASTIC TRAFFIC ARROW PER WSDOT STD. PLAN M-24.40.02
- 10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
- 11 PAINTED SHARED LANE SYMBOL
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- 13 MATCH EXISTING
- 14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
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- 23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
- 24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
- 25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
- 26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
- 27 CEMENT CONC. TRAFFIC CURB AND GUTTER
- 28 CEMENT CONC. SIDEWALK
- 29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



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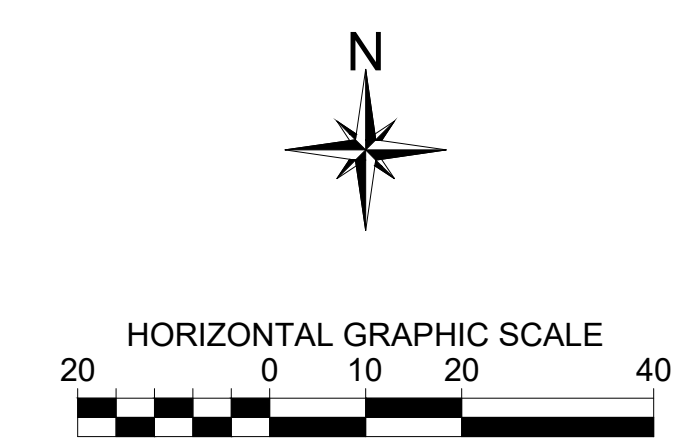
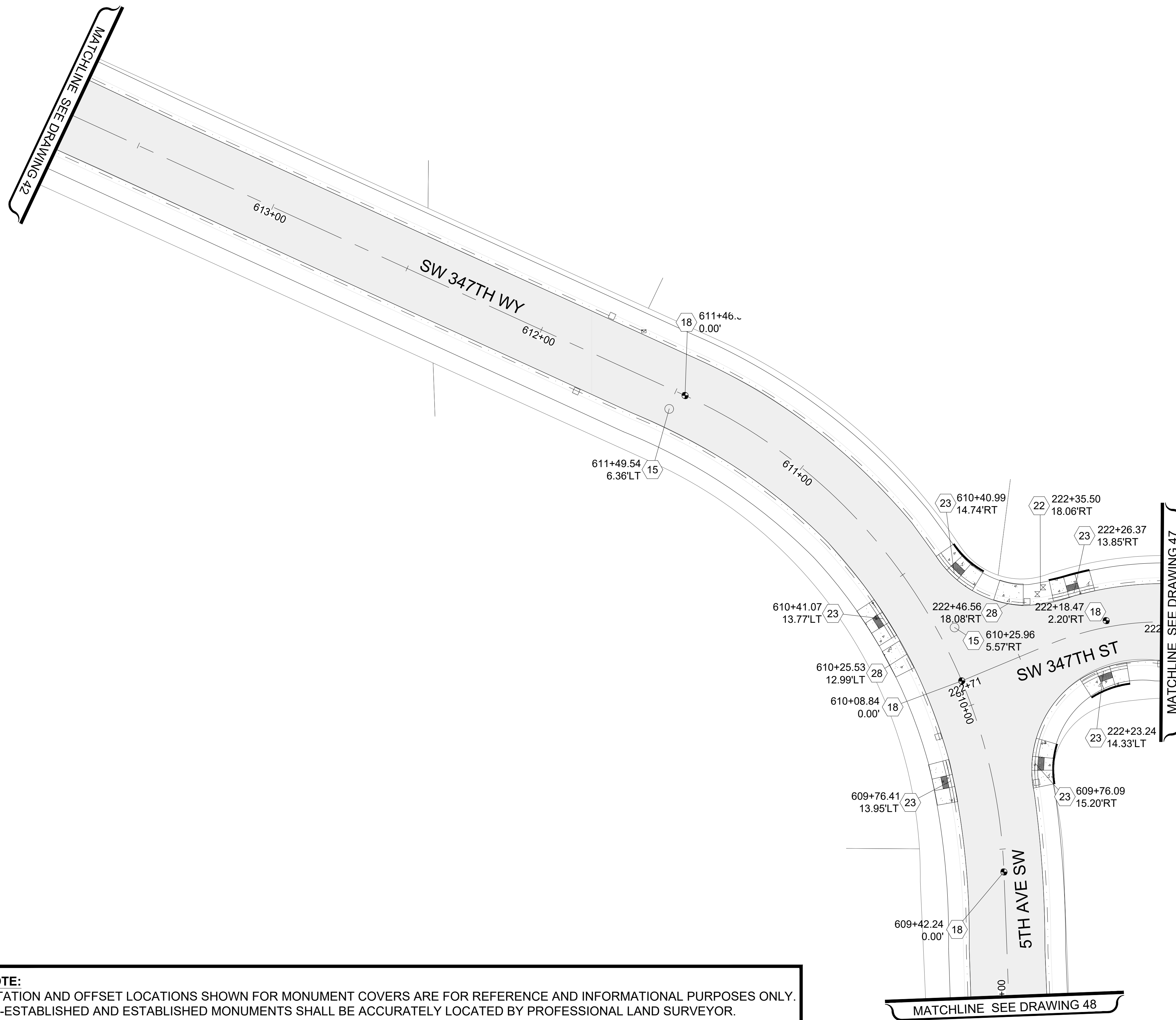
BID SET
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

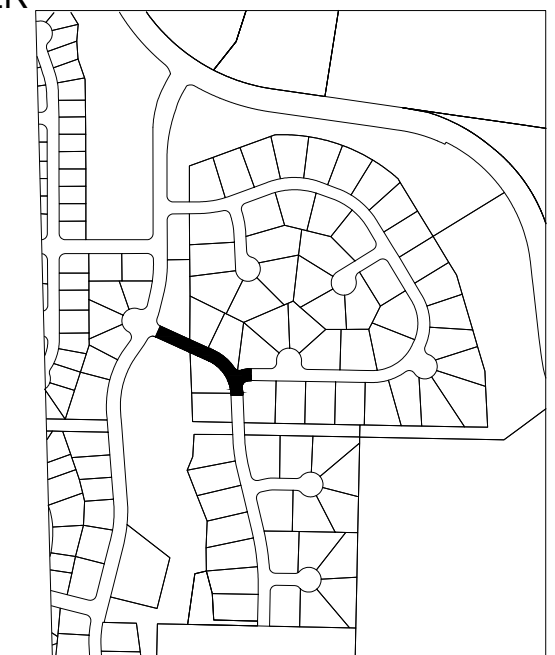
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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 9
CAMPUS HIGHLANDS EAST
700+71-702+54 - SW 348TH CT & 800+50-801+80 - SW 350TH PL

CITY PROJECT #:
12525
SHT. **49**
OF **125**



- LEGEND**
- HMA CL. 1/2" PG 58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
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 - PAINTED SHARED LANE SYMBOL
 - PAINTED BICYCLE LANE SYMBOL
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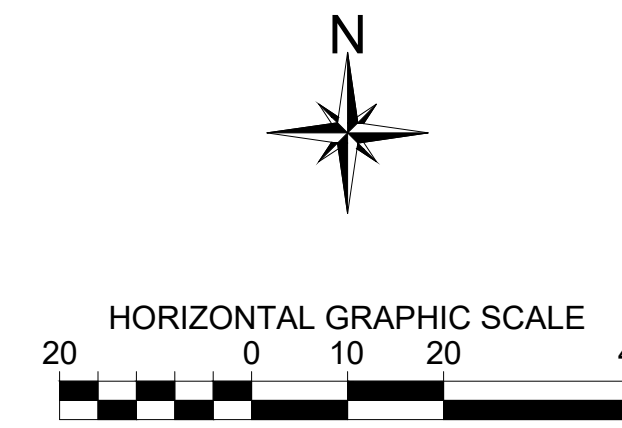
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025




































DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

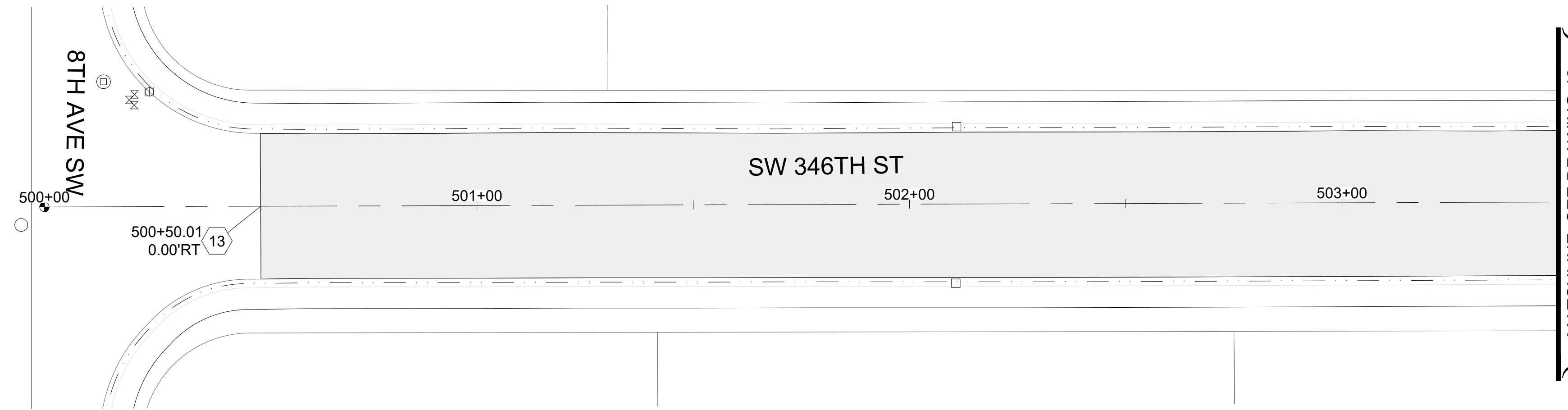
2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 10
CAMPUS HIGHLANDS EAST
609+00-613+75 - SW 347TH ST-5TH AVE SW

CITY PROJECT #: 12525
SHT. 50
OF 125



LEGEND

-  HMA CL. 1/2" PG 58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
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-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



MATCHLINE SEE DRAWING 42



NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

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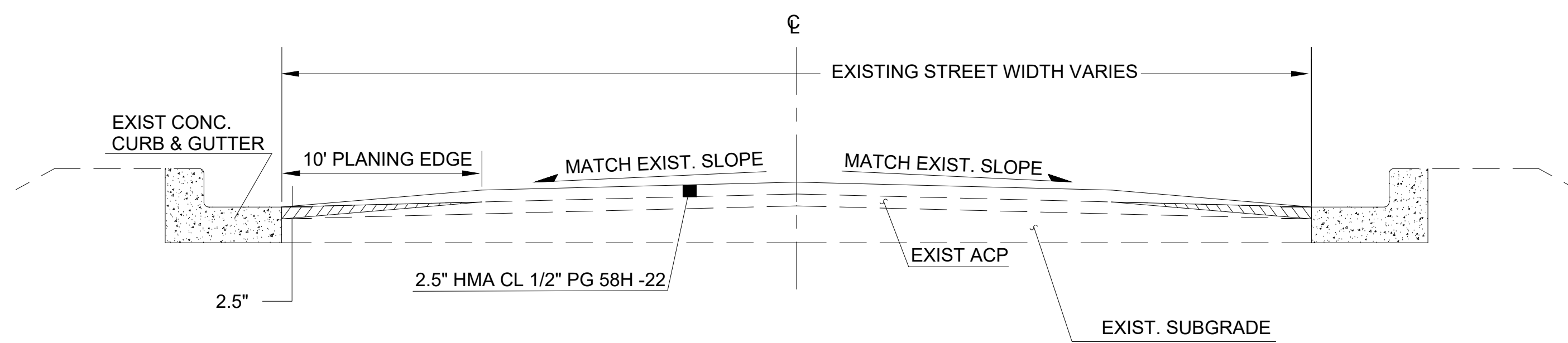
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



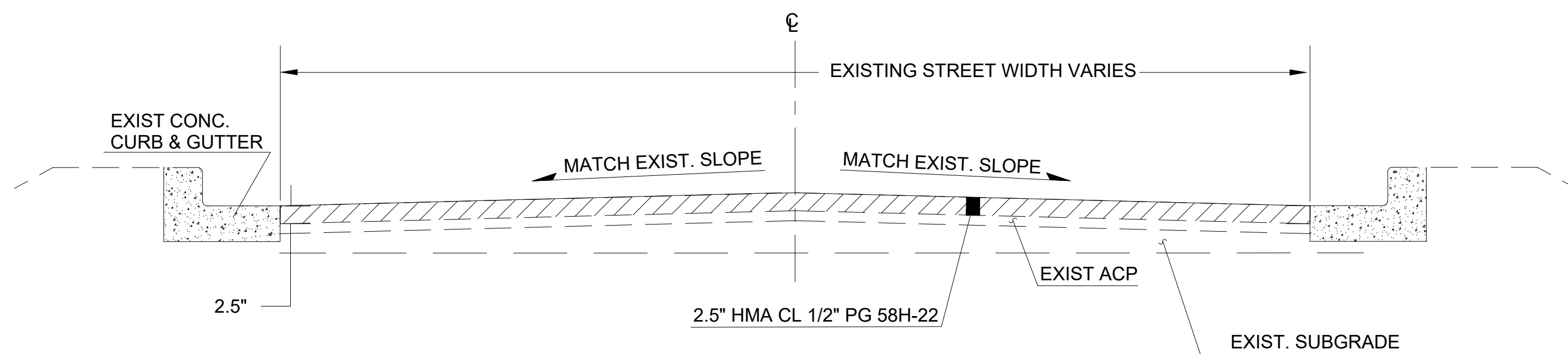
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 11
CAMPUS HIGHLANDS EAST
500+50-503+50 - SW 346TH ST

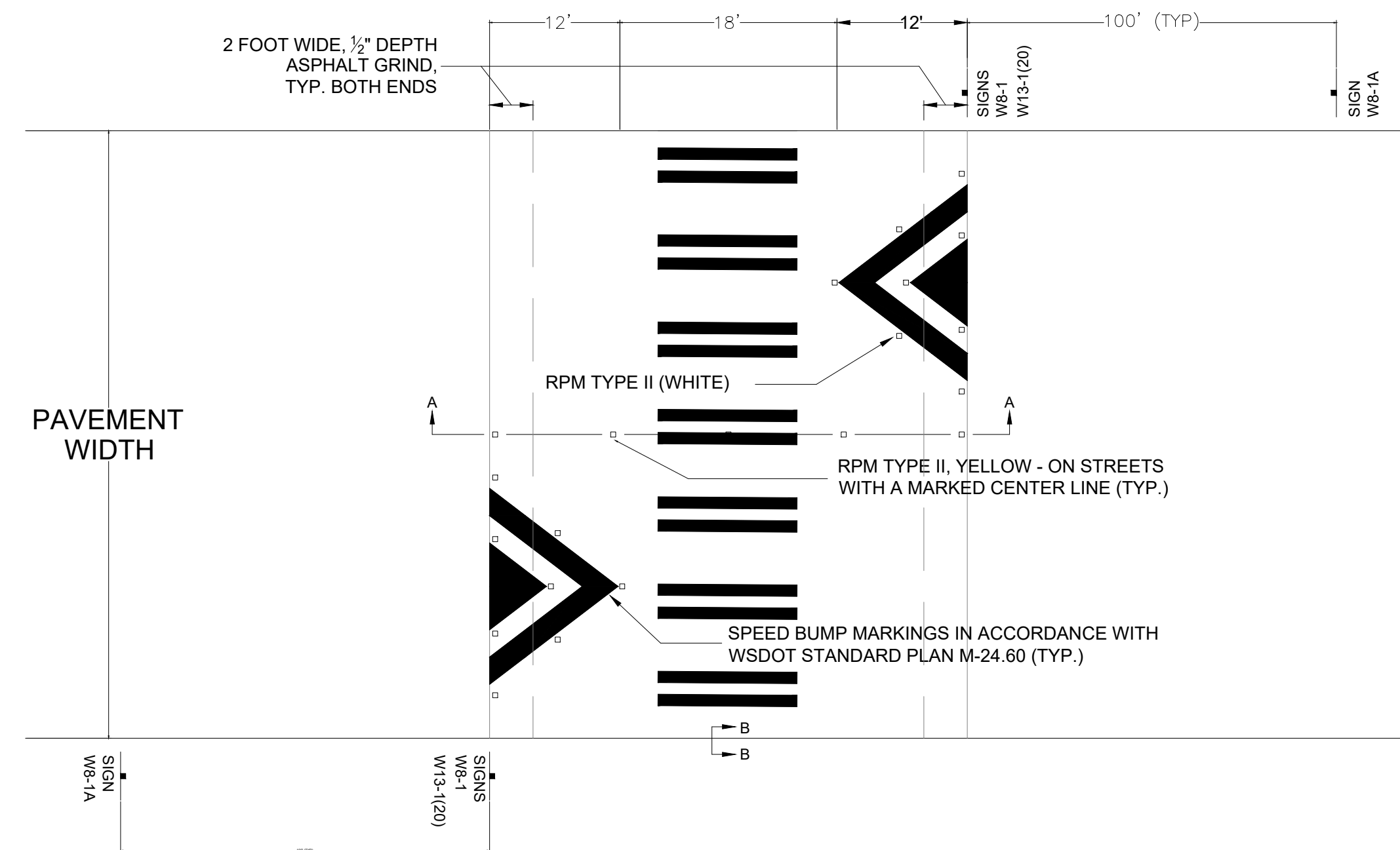
CITY PROJECT #:
12525
SHT. **51**
OF **125**



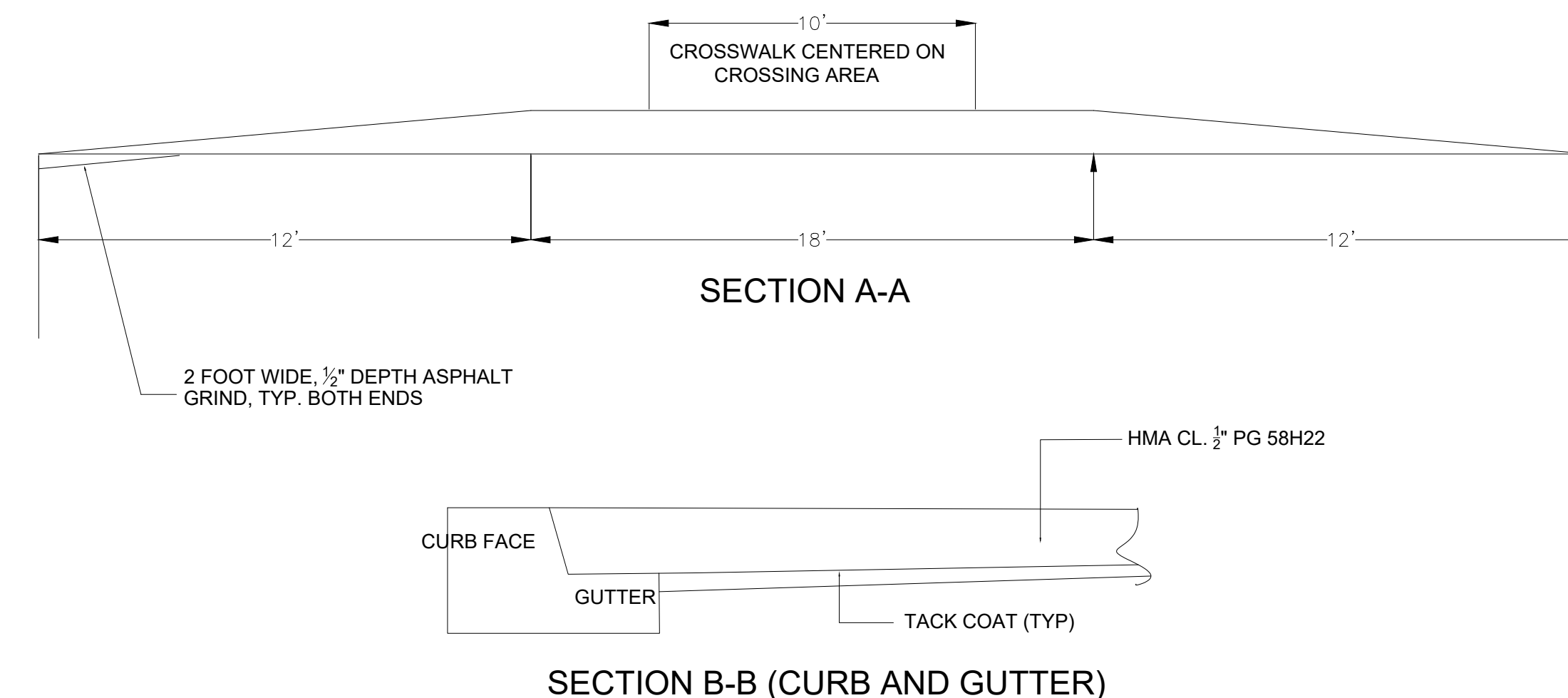
EDGE GRIND - OVERLAY WITH CURB AND GUTTER
 NTS
 13TH WAY SW / 12TH AVE SW (STA 103+45 TO STA 130+97)



FULL WIDTH PLANE - INLAY WITH CURB AND GUTTER
 NTS
 SW 355TH PL
 13TH WAY SW (100+32 TO 103+45)
 12TH AVE SW (130+97 TO 140+80)



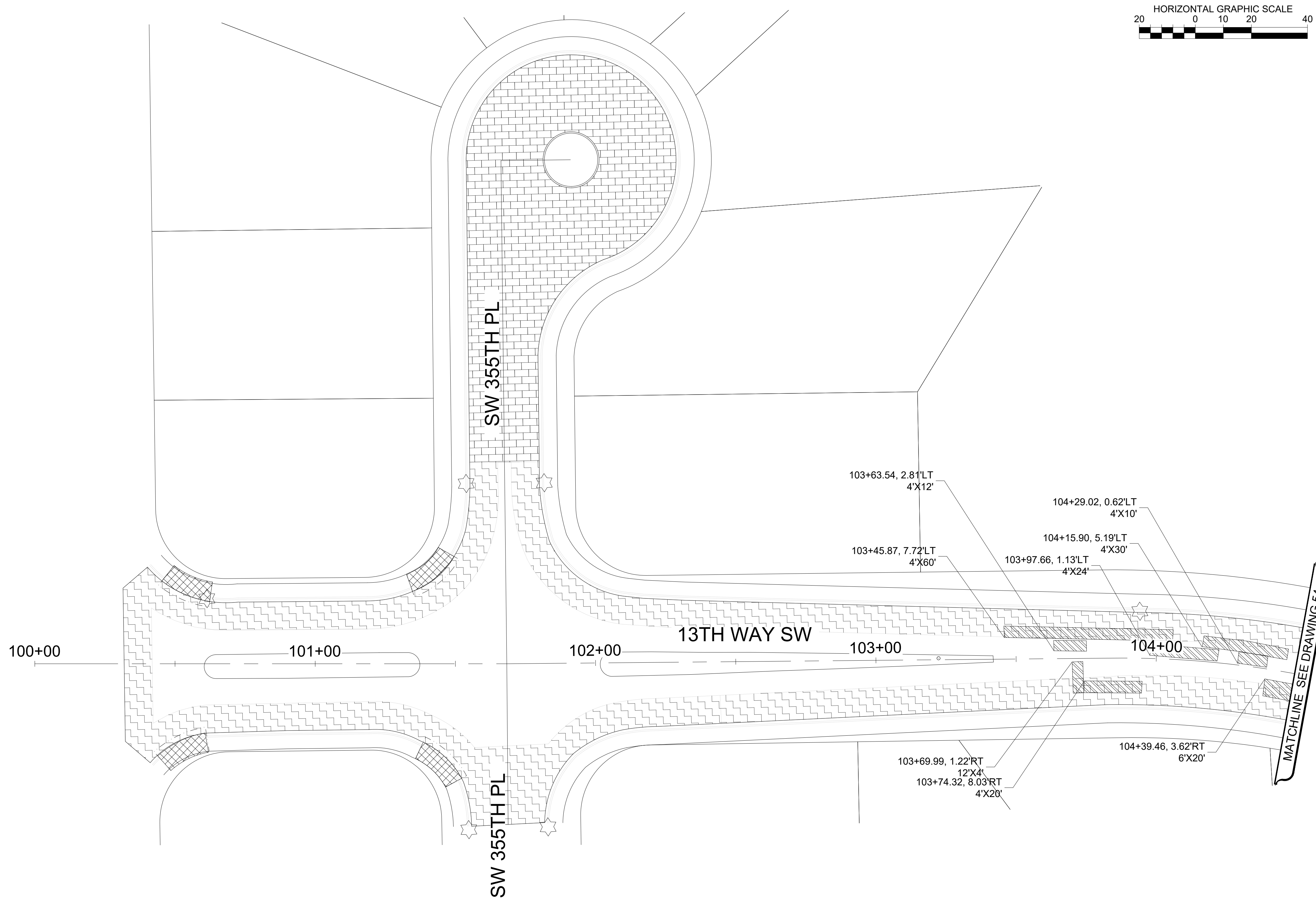
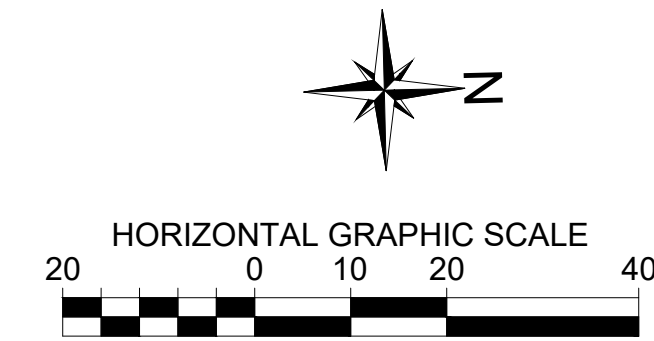
SIGN DESIGNATION / SIZE		
S1-1	SCHOOL (FYG)	36" x 36"
W16-7P	DIAGONAL ARROW (FYG)	30" x 18"
W13-1(20)	20 MPH ADVISORY PLAQUE (FYG)	30" x 30"



RAISED CROSSWALK DETAIL

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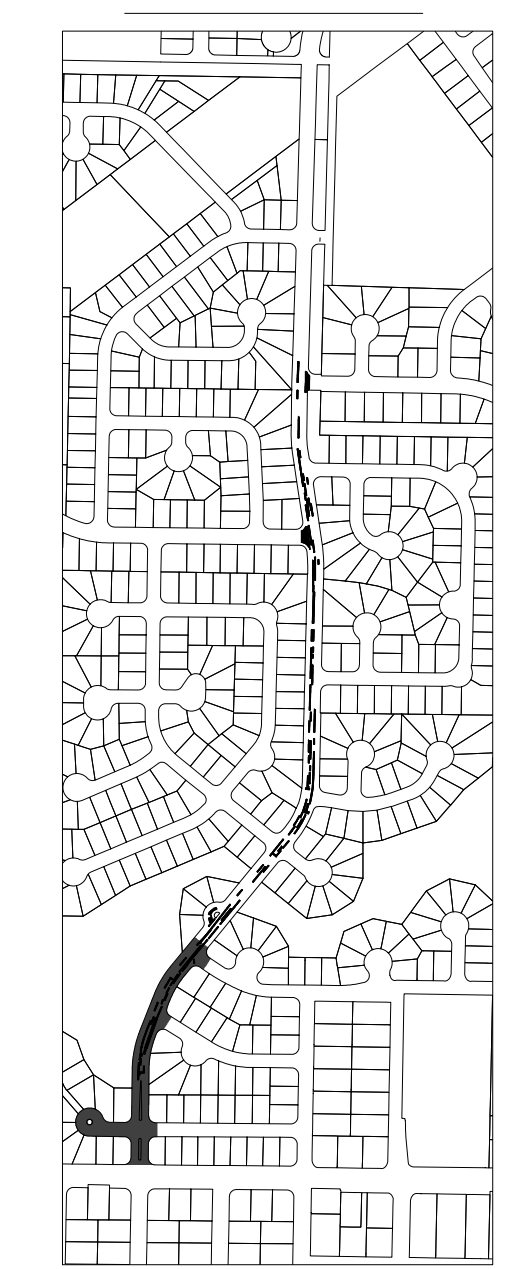


SITE PREP & TESC LEGEND

- INLET PROTECTION INSERT
- SAWCUT LINE
- PAVEMENT REPAIR EXCAVATION INCL. HAUL
- PLANING BITUMINOUS PAVEMENT
- ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP

KEY MAP



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2025 ASPHALT OVERLAY

ESC & SITE PREP PLAN - 1

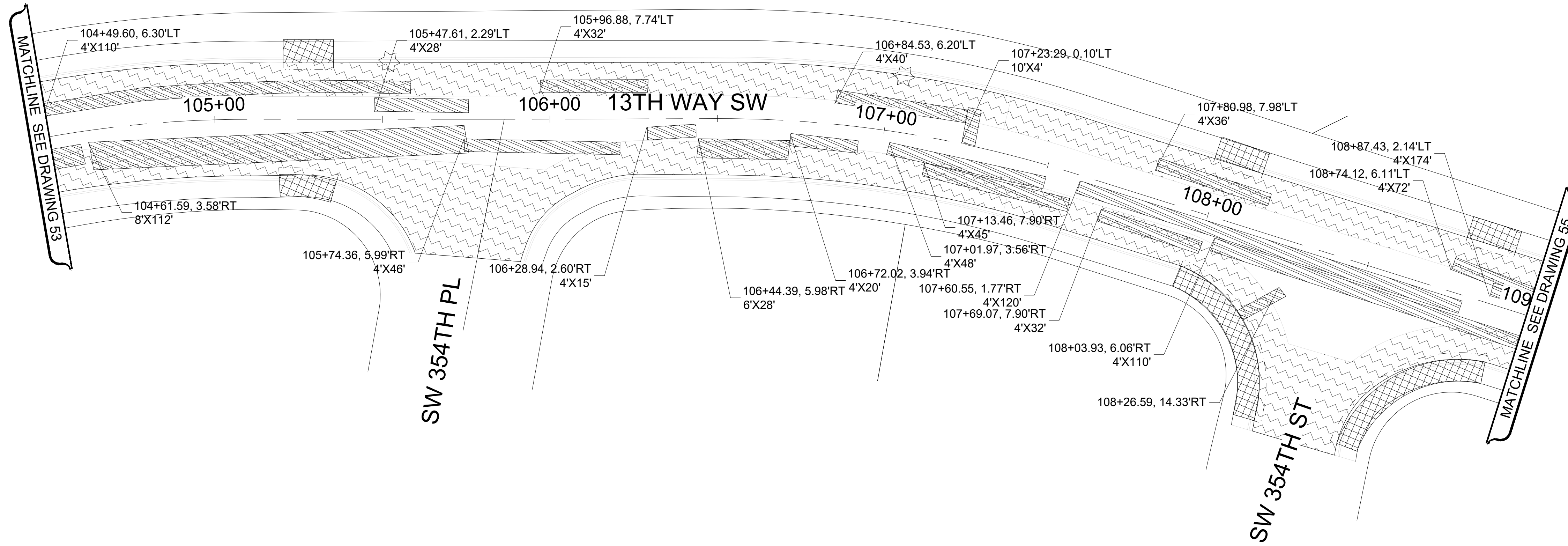
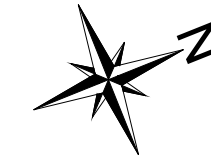
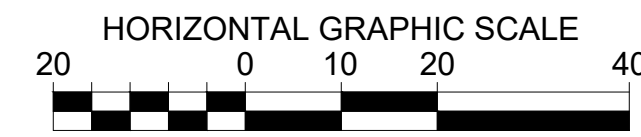
12TH AVE SW SCHEDULE

14TH AVE SW / 13TH WAY SW: STA 100+00 TO STA 104+50

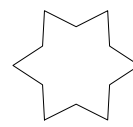

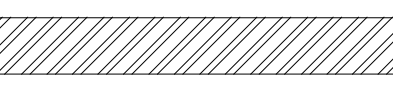
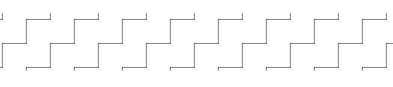

CITY PROJECT #: 12525

SHT. 53

OF 125

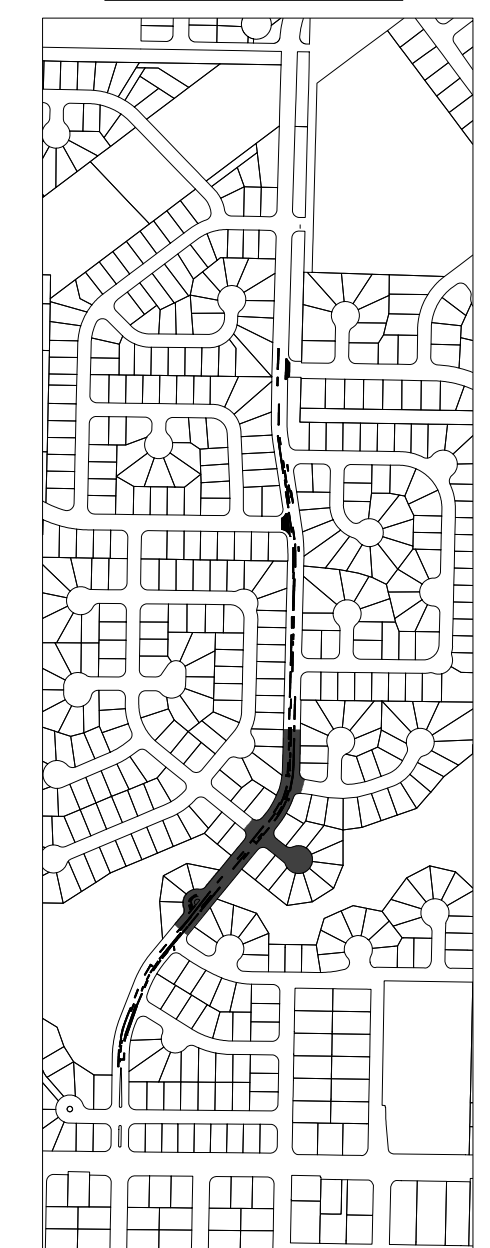


SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP

KEY MAP



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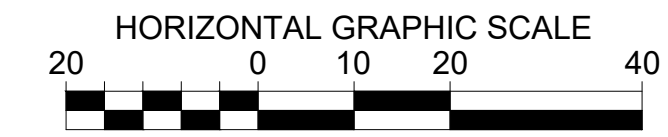
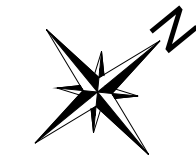
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REVIEWED: C. MULLEN
APPROVED: D. WINKLER

Christine Mullen
24 Jan 2025

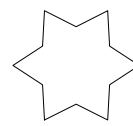




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2025 PAVEMENT OVERLAY
ESC & SITE PREP PLAN 2
12TH AVE SW SCHEDULE
13TH WAY SW: STA 104+50 TO STA 109+00

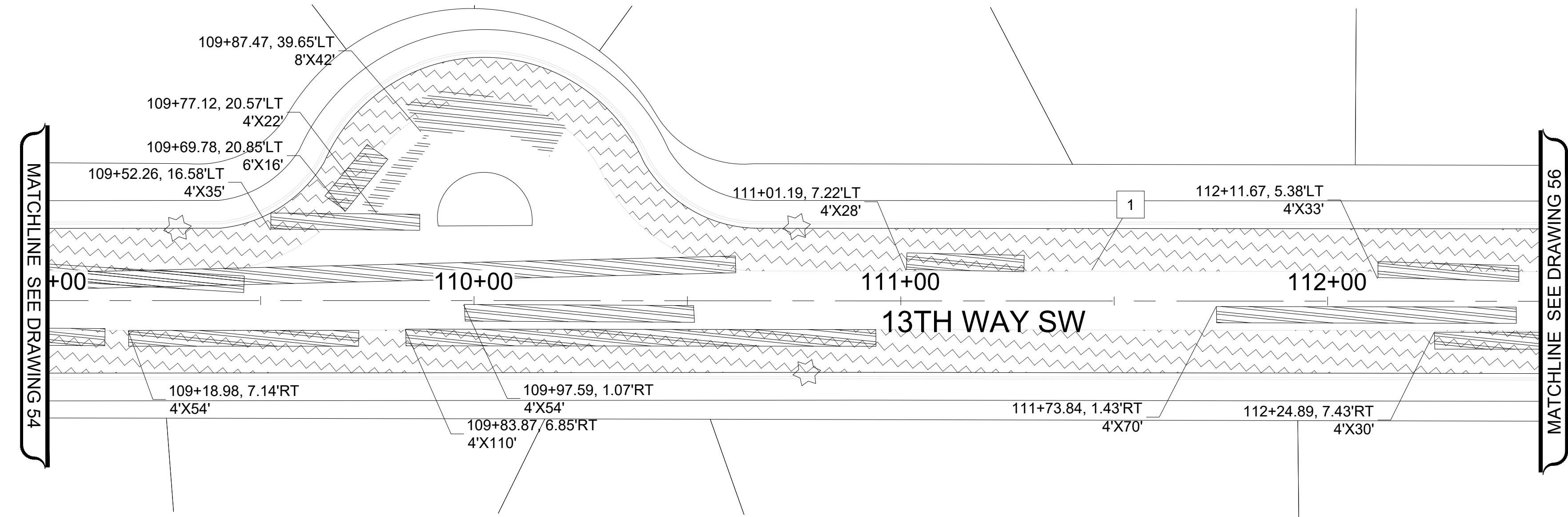
CITY PROJECT #: 12525
SHT. 54
OF 125



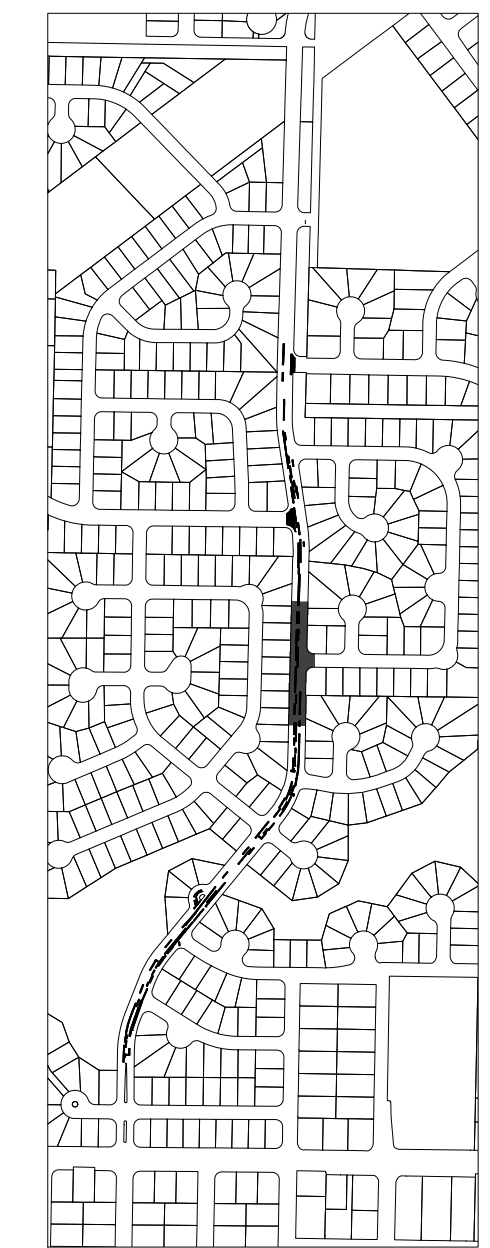
SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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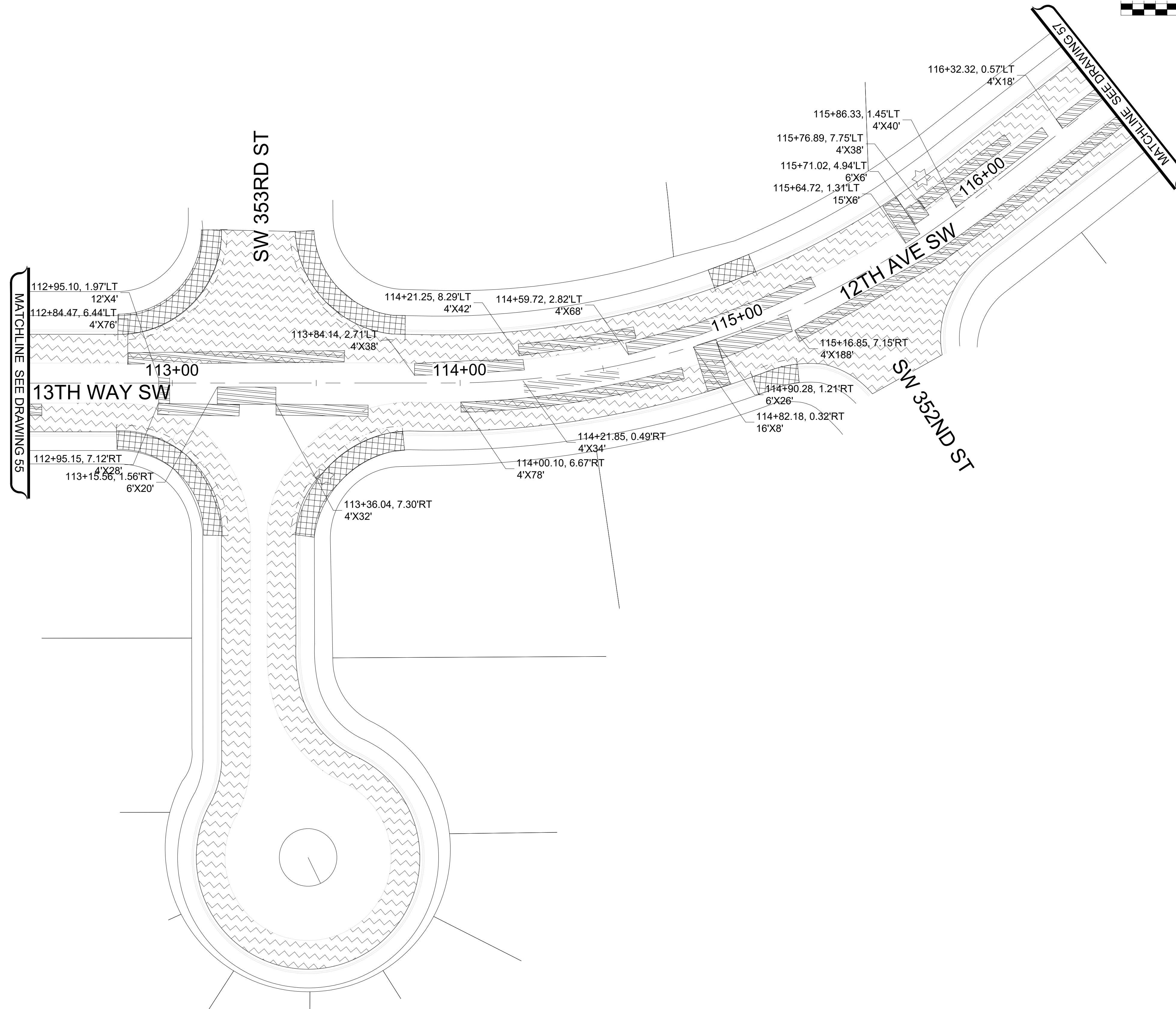
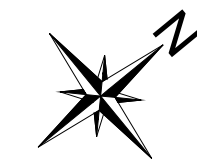
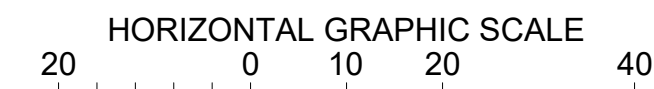
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REVIEWED: C.MULLEN
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2025 ASPHALT OVERLAY
ESC & SITE PREP PLAN - 3
12TH AVE SW SCHEDULE
13TH WAY SW: STA 109+00 TO STA 112+50

CITY PROJECT #: 12525
SHT. 55
OF 125

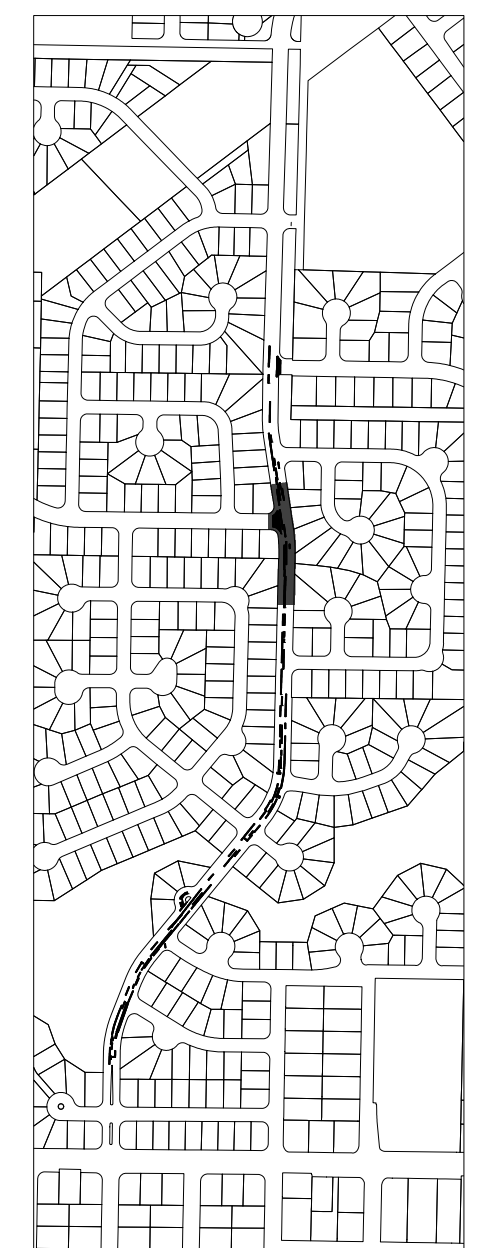


SITE PREP & TESC LEGEND

- INLET PROTECTION INSERT
- SAWCUT LINE
- PAVEMENT REPAIR EXCAVATION INCL. HAUL
- PLANING BITUMINOUS PAVEMENT
- ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP

KEY MAP



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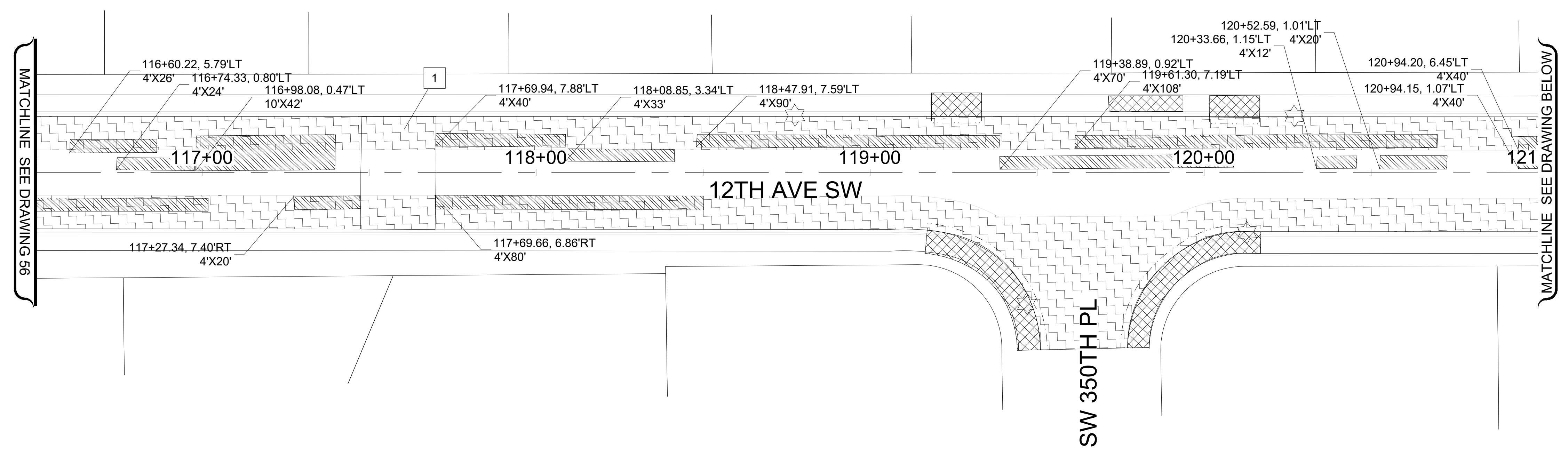
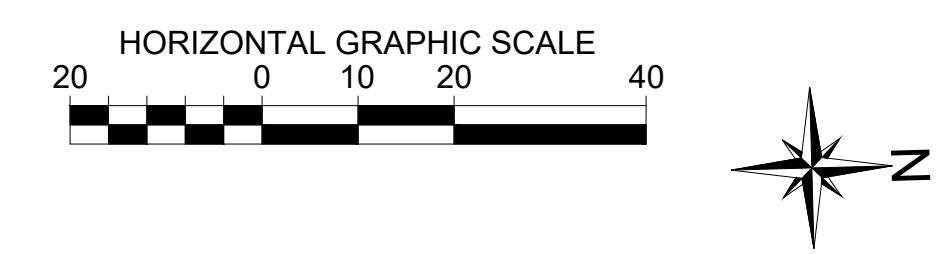
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2025 ASPHALT OVERLAY

ESC & SITE PREP PLAN - 4
12TH AVE SW SCHEDULE
13TH WAY SW / 12TH AVE SW: STA 112+50 TO STA 116+50

CITY PROJECT #: 12525
SHT. 56
OF 125

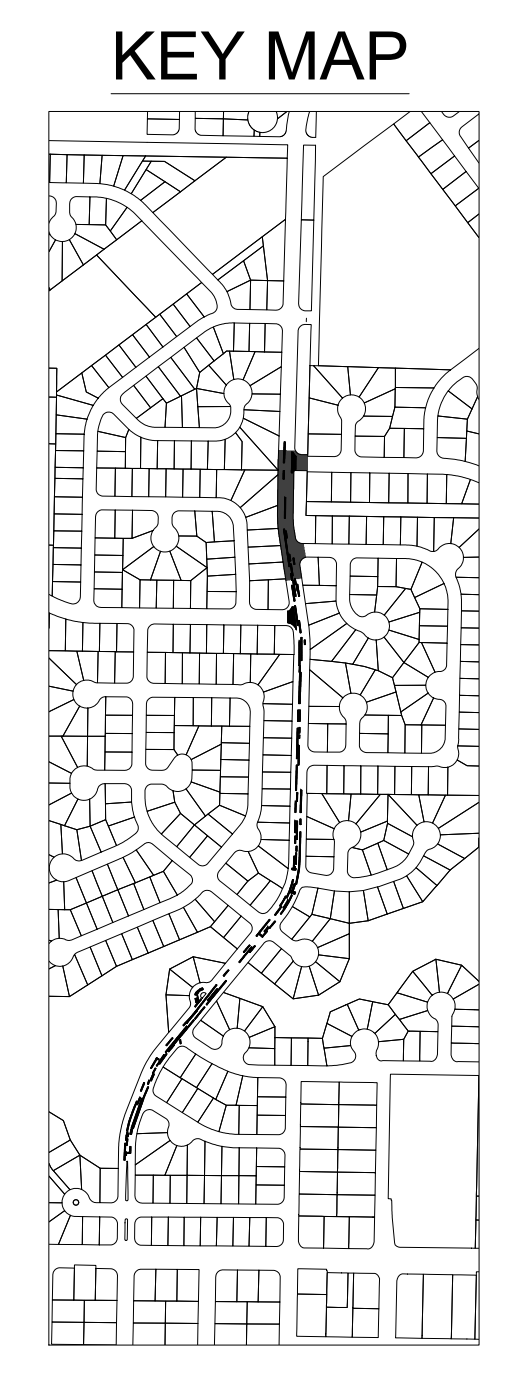
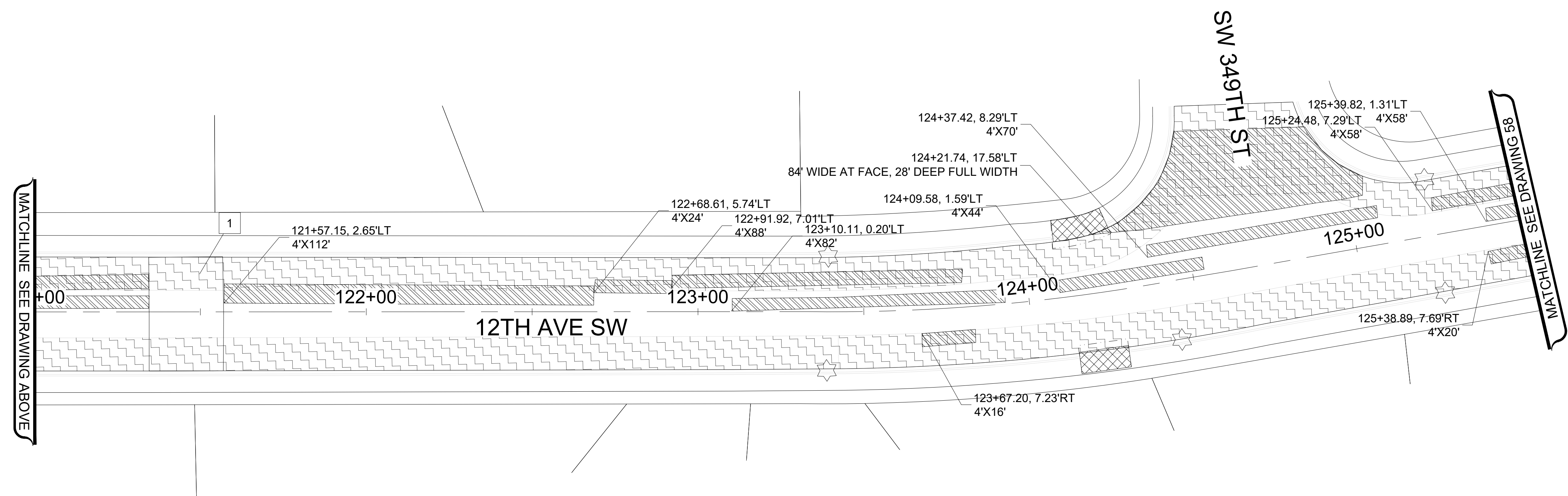


SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

SITE PREPARATION CONSTRUCTION NOTES:

X	REMOVE SPEED HUMP
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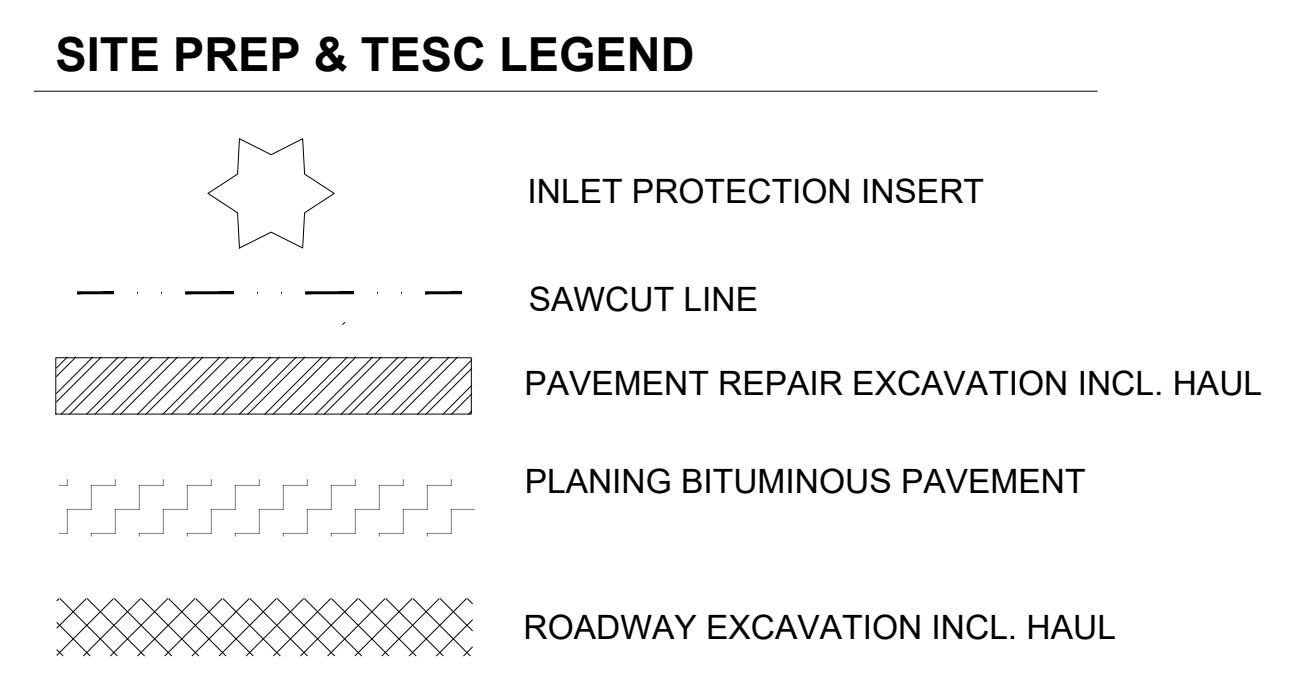
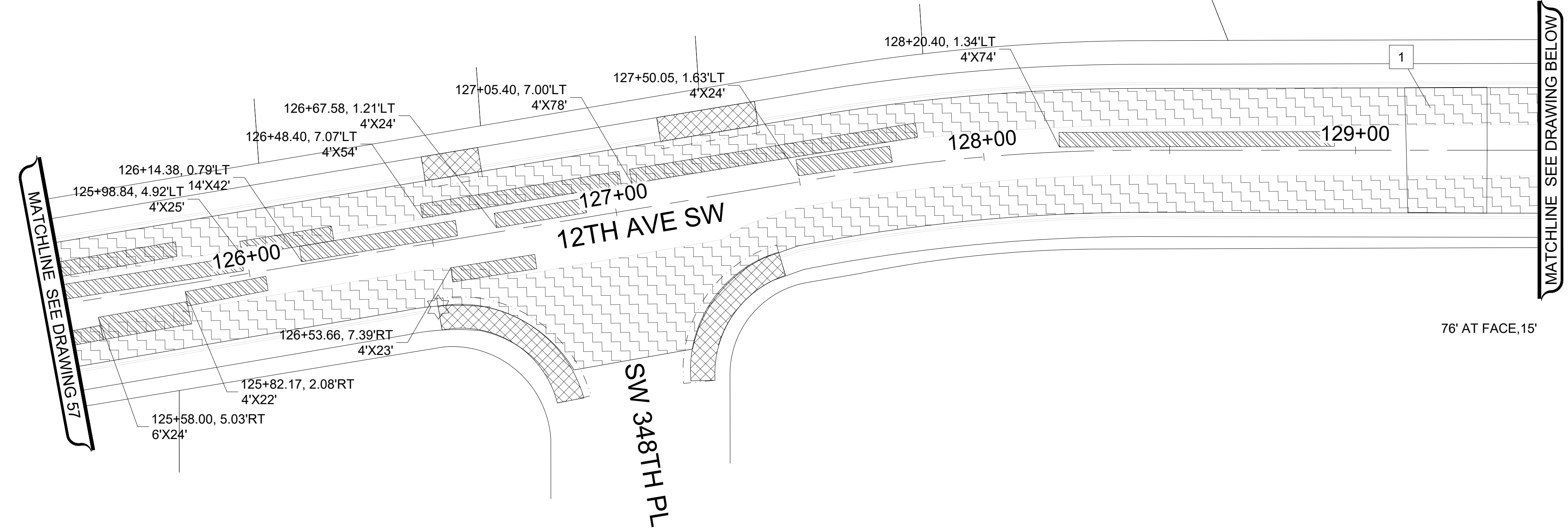
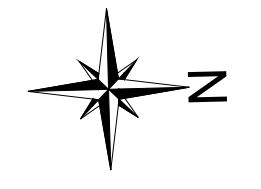
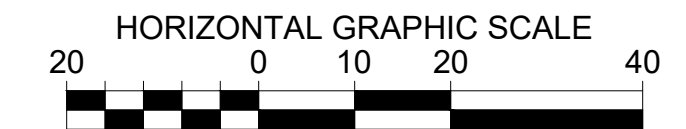
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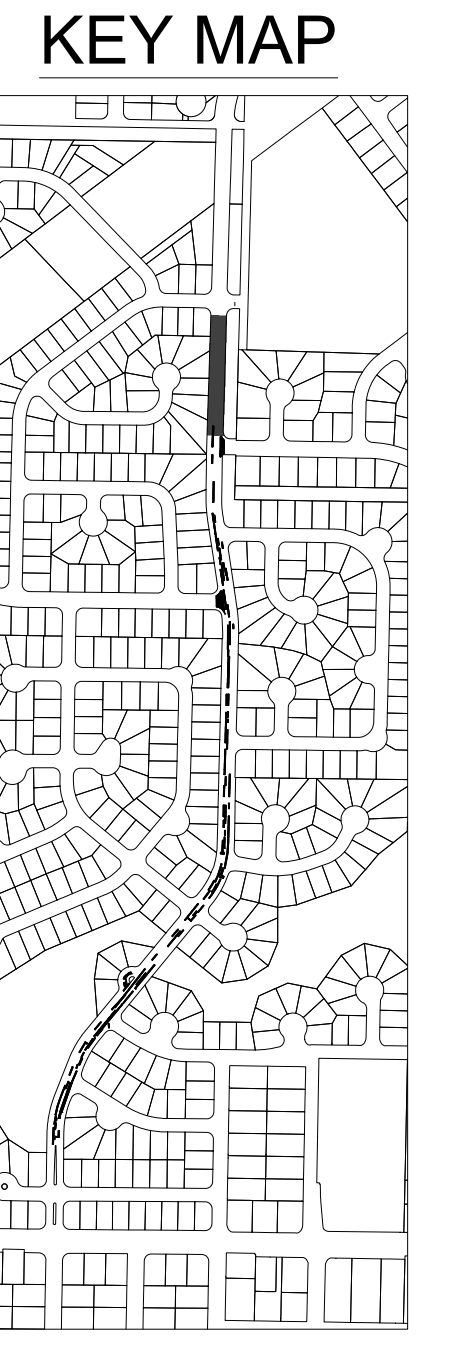
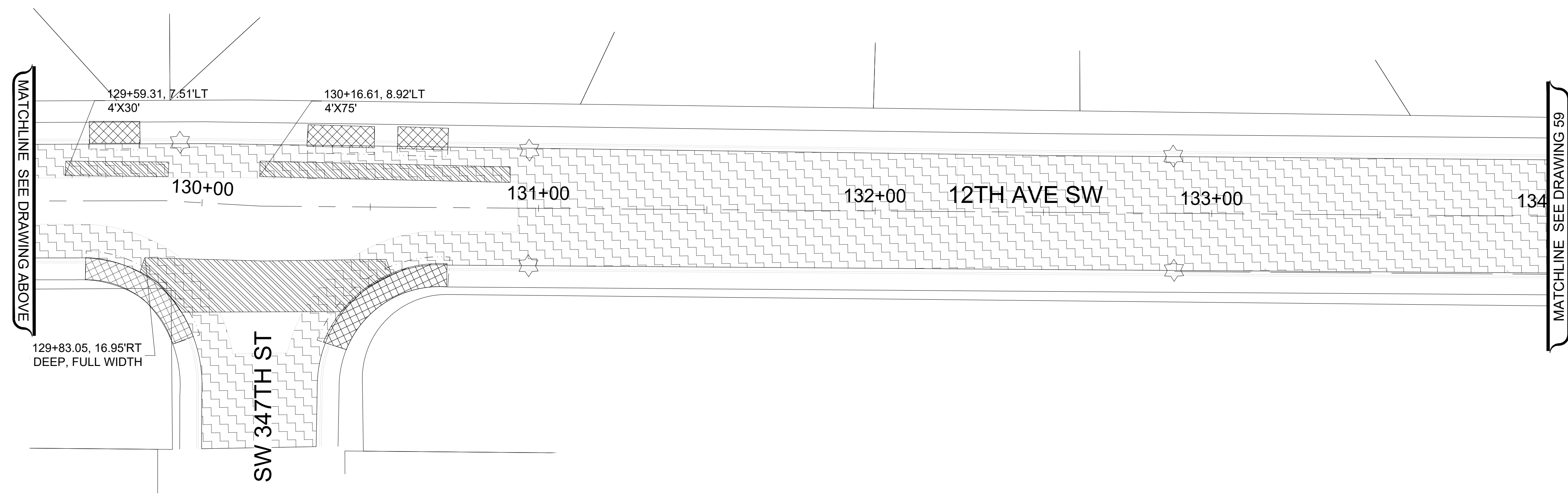
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREP PLAN - 5
12TH AVE SW SCHEDULE
12TH AVE SW: STA 116+50 TO STA 125+50

CITY PROJECT #: 12525
SHT. 57
OF 125



SITE PREPARATION CONSTRUCTION NOTES:	
1	REMOVE SPEED HUMPS



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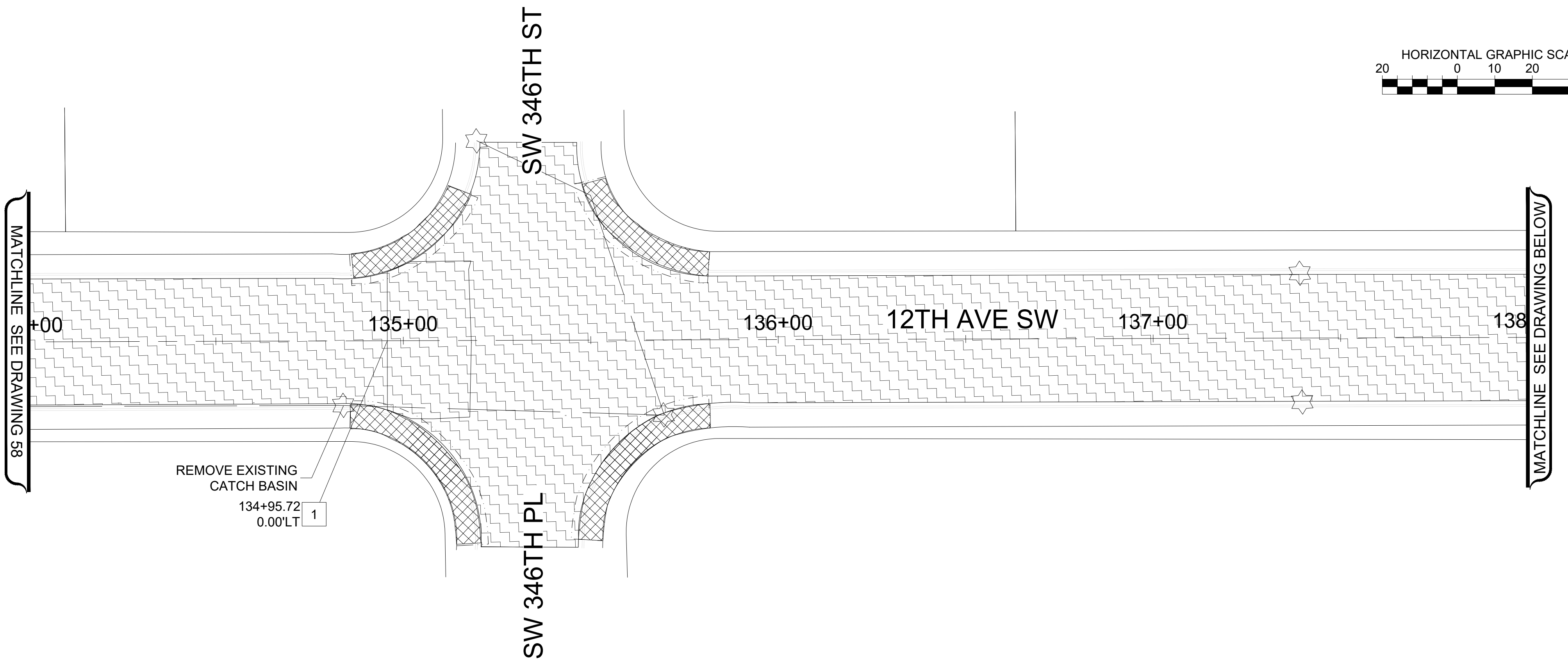
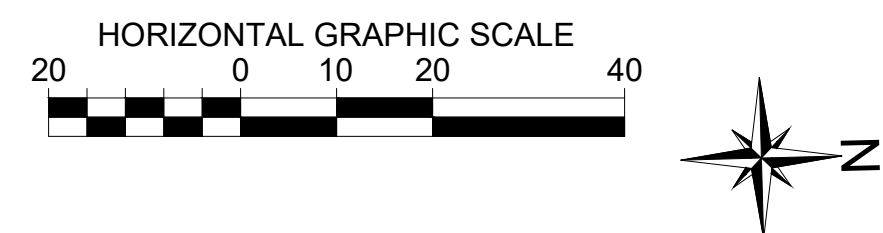
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REVIEWED: C. MULLEN
APPROVED: D. WINKLER

Christine Mullen
24 Jan 2025

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2025 PAVEMENT OVERLAY
ESC & SITE PREP PLAN 6
12TH AVE SW SCHEDULE
12TH AVE SW: STA 125+50 TO STA 134+00

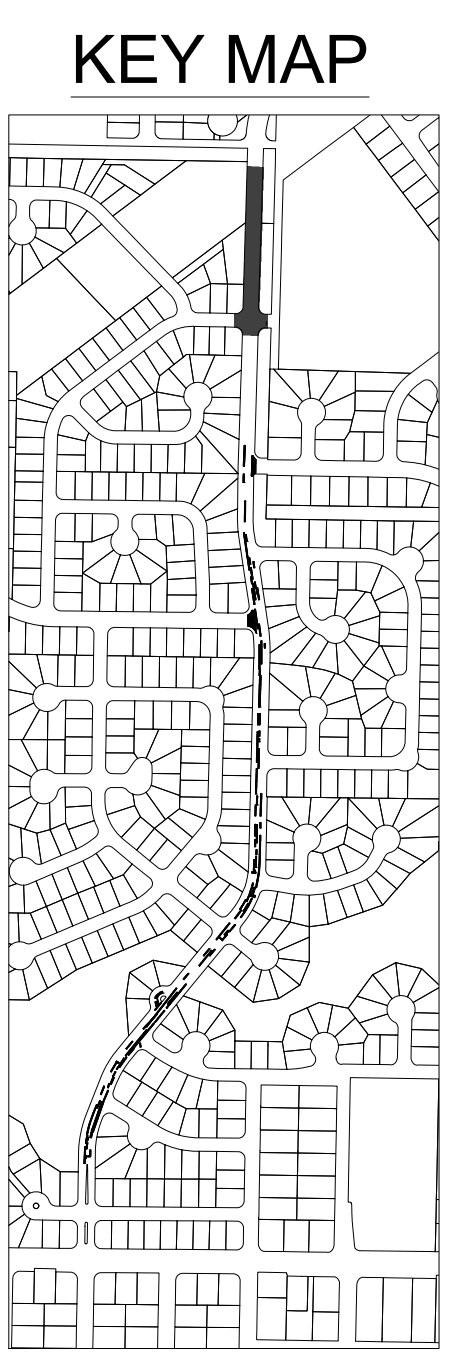
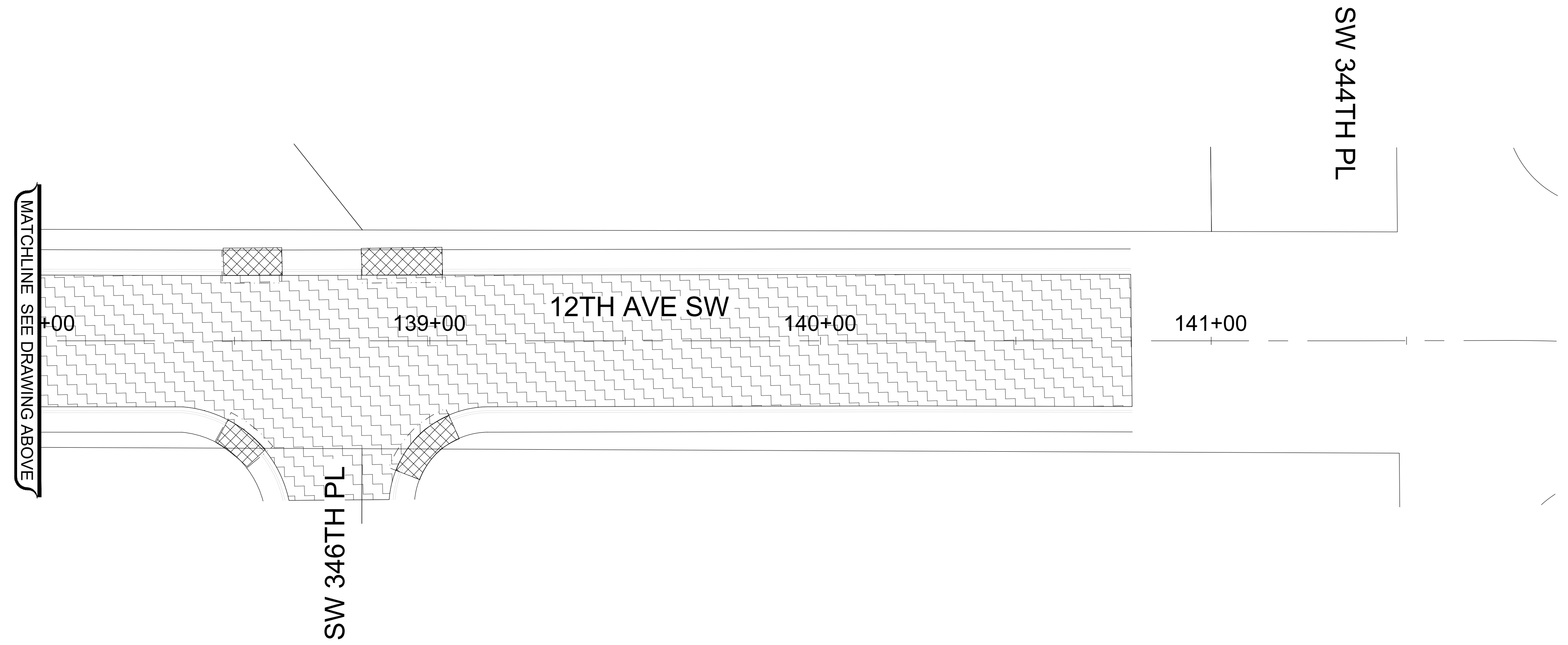
CITY PROJECT #: 12525
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OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PAVEMENT REPAIR EXCAVATION INCL. HAUL
	PLANING BITUMINOUS PAVEMENT
	ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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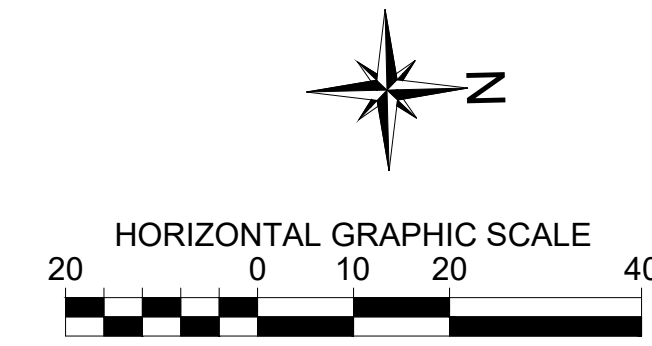
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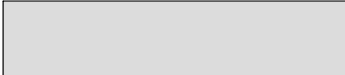

































DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

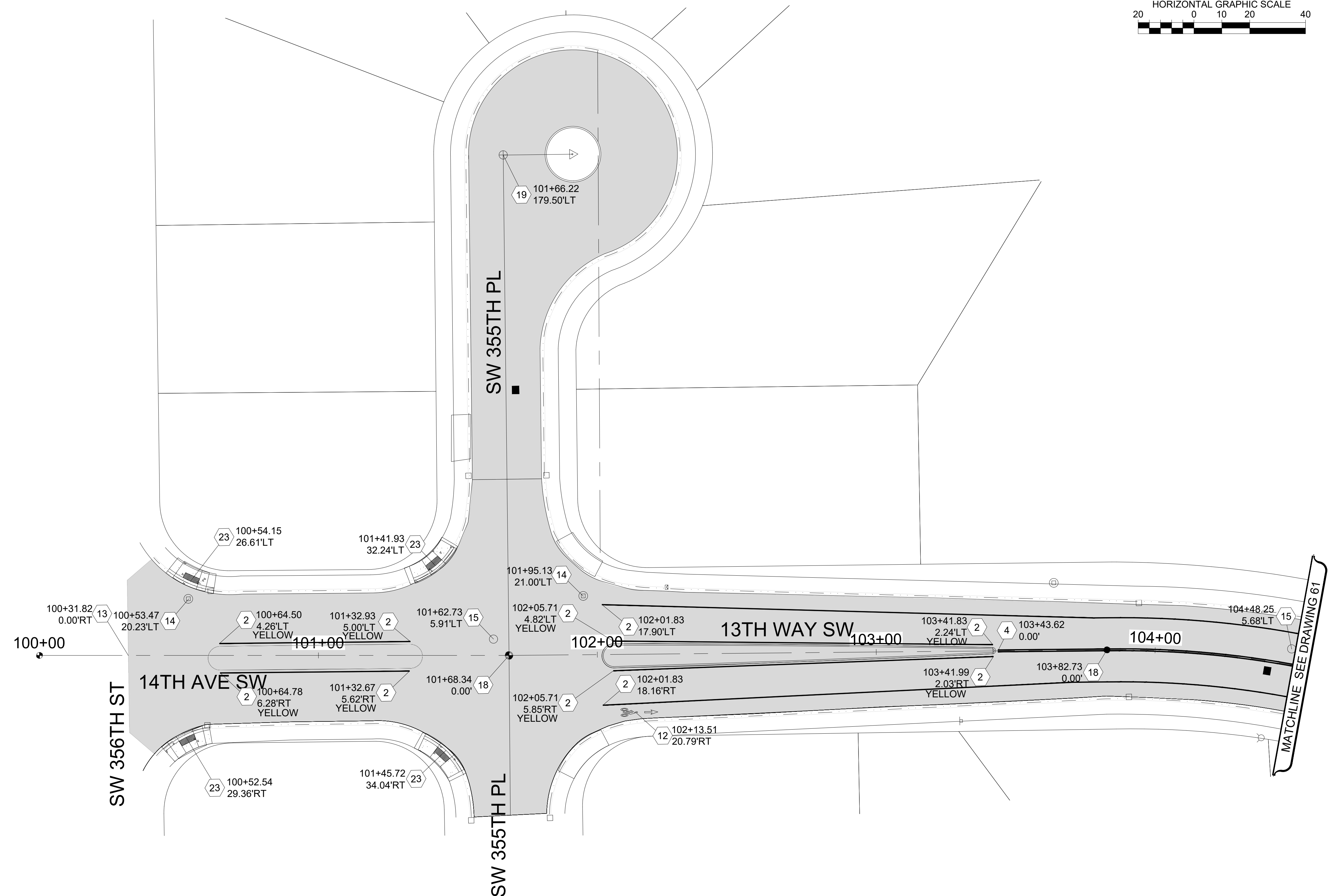
2025 ASPHALT OVERLAY
ESC & SITE PREP PLAN 7
12TH AVE SW SCHEDULE
12TH AVE SW: STA 134+00 TO STA 141+00

CITY PROJECT #: 12525
SHT. 59
OF 125



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
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-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK



NOTE:
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 APPROVED: D.WINKLER





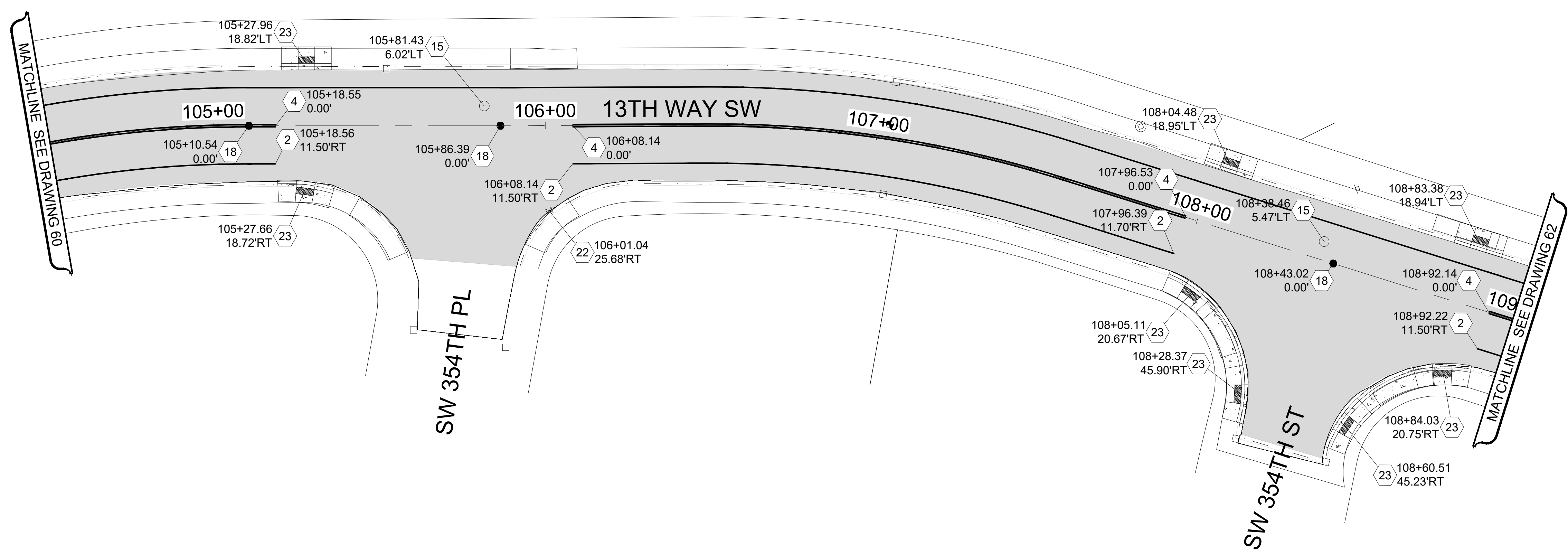
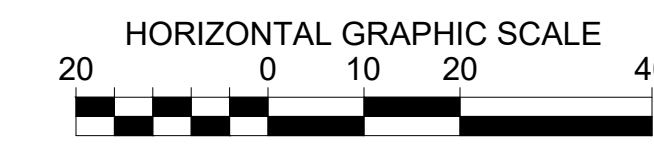
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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 1
 12TH AVE SW SCHEDULE
 14TH AVE SW / 13TH WAY SW: STA 100+00 TO STA 104+50

CITY PROJECT #:
12525
 SHT. **60**
 OF **125**

LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
- HYDRANT MARKER
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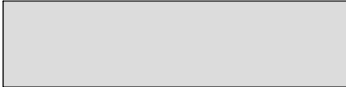

































Christine Mullen
24 Jan 2025

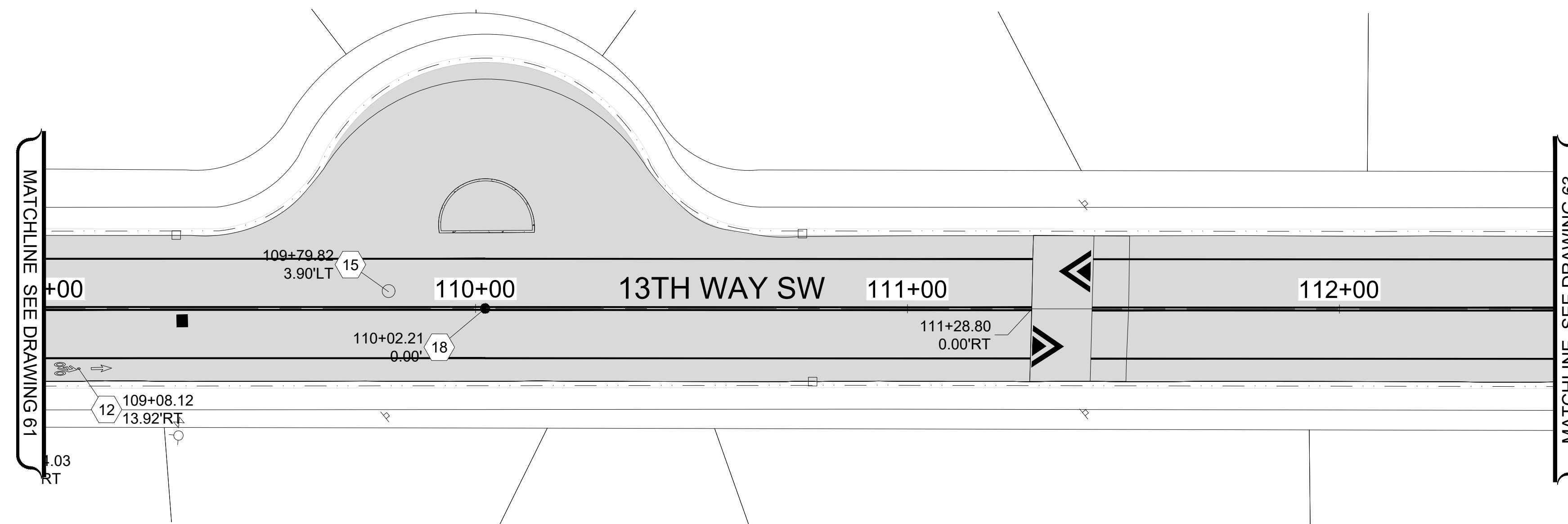
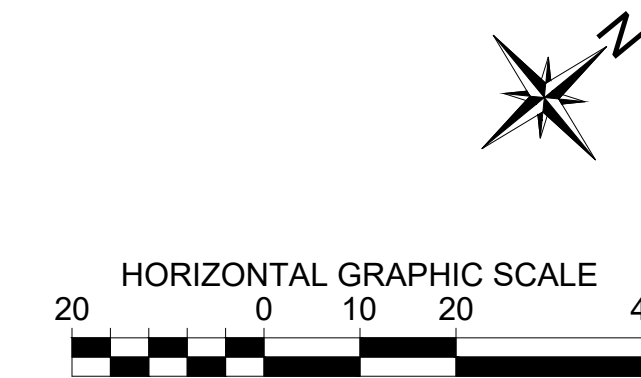
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2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 2
12TH AVE SW SCHEDULE
13TH WAY SW: STA 104+50 TO STA 109+00

CITY PROJECT #:
12525
SHT. **61**
OF **125**

LEGEND

-  HMA CL. 1/2 PG58H-22
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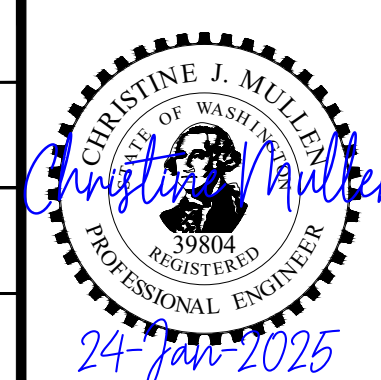
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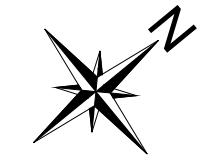
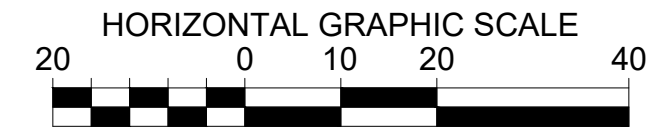
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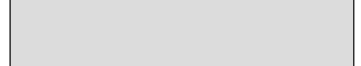

































2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 3
12TH AVE SW SCHEDULE
13TH WAY SW: STA 109+00 TO STA 112+50

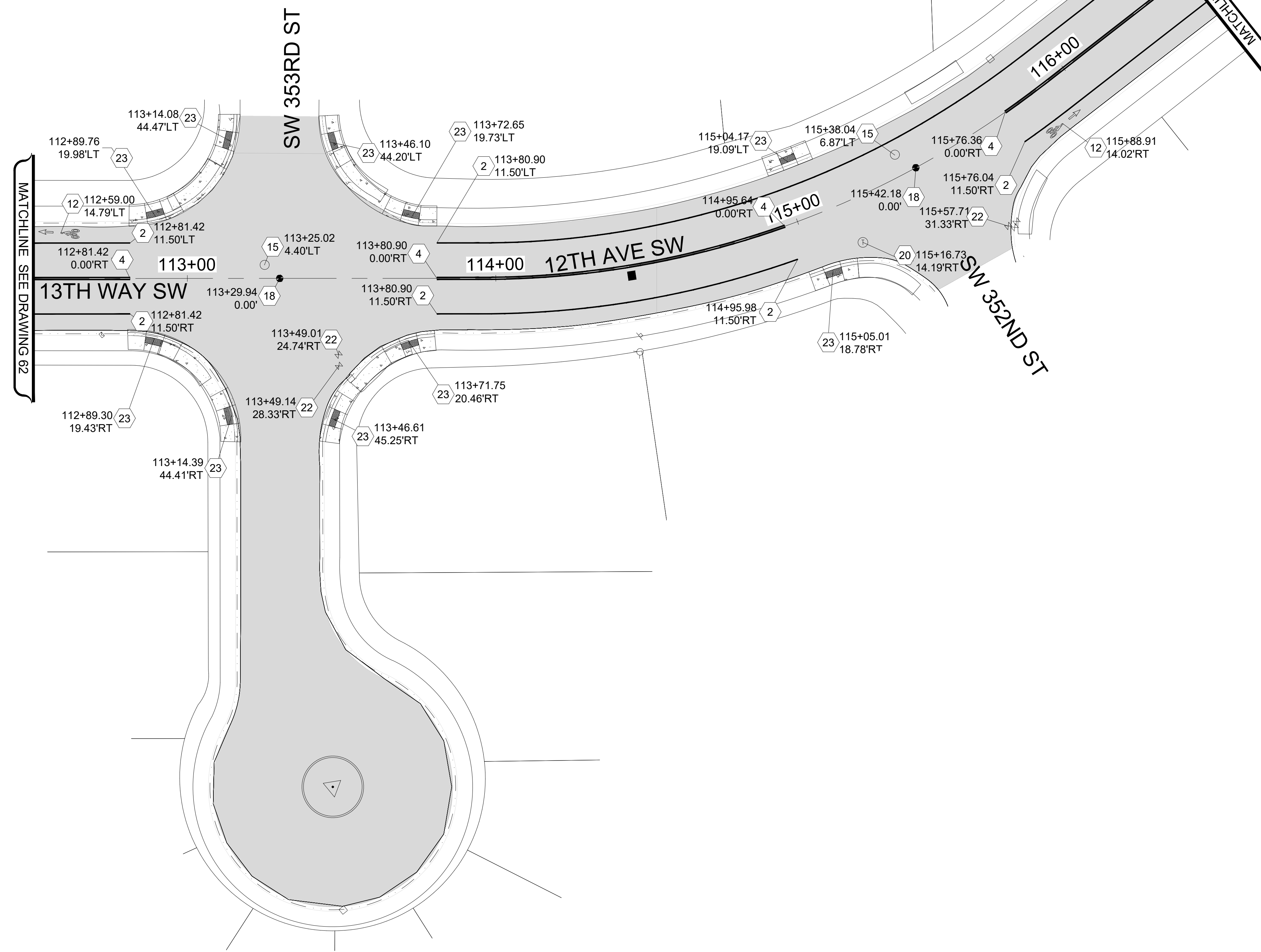
CITY PROJECT #:
12525
SHT. 62
OF 125

NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.



LEGEND

-  HMA CL. 1/2 PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
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-  2 PAINTED EDGE LINE
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-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
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-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
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-  11 PAINTED SHARED LANE SYMBOL
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-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
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-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK



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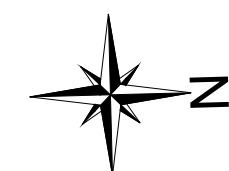
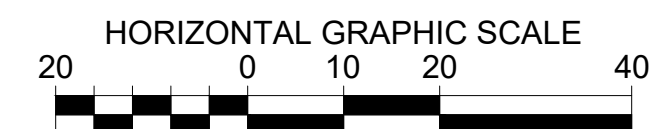
DRAFTED: C. MULLEN
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025



































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NO.	DATE	REVISION

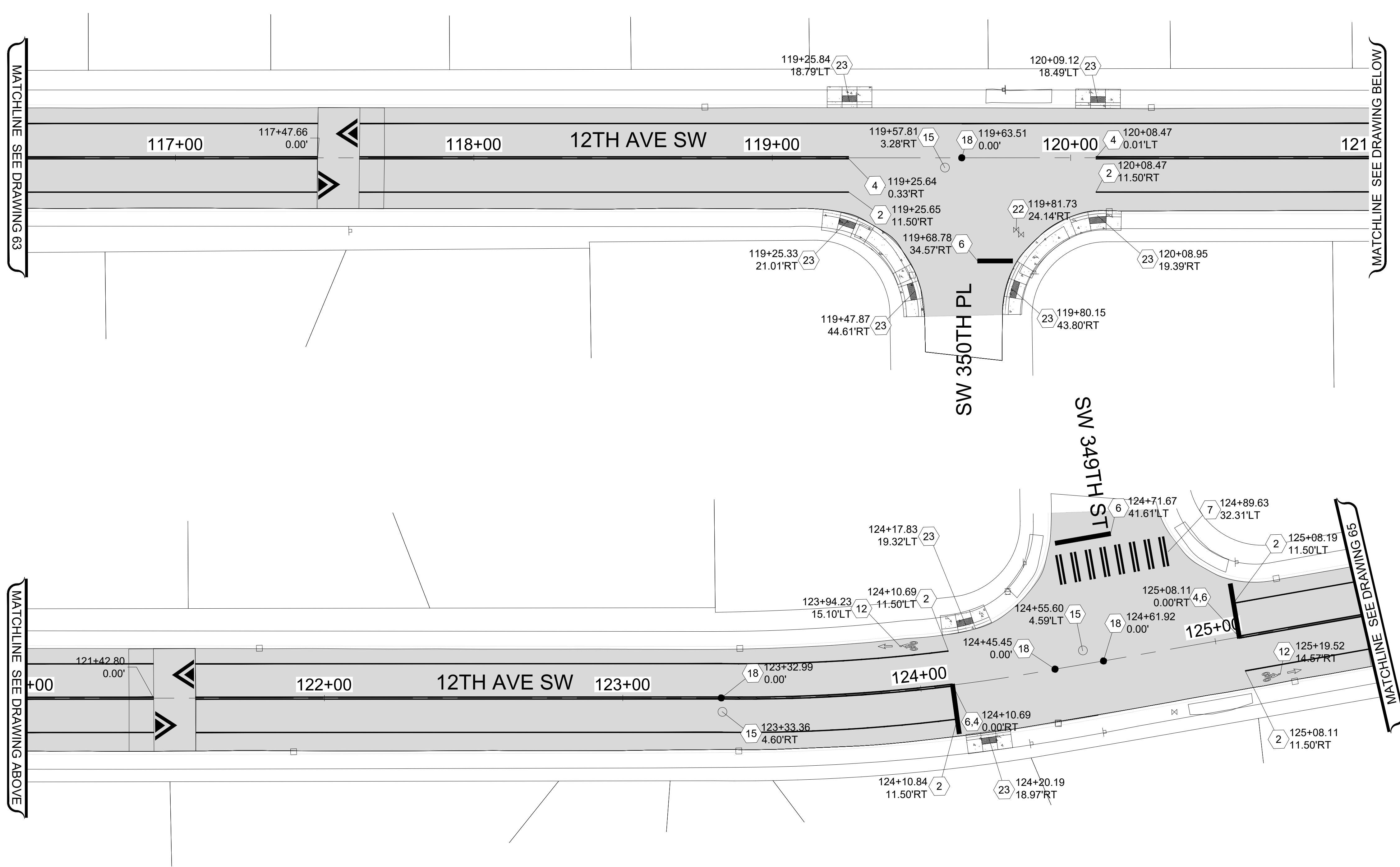
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 4
12TH AVE SW SCHEDULE
13TH WAY SW / 12TH AVE SW: STA 112+50 TO STA 116+50

CITY PROJECT #:
12525
SHT. 63
OF 125



LEGEND

-  HMA CL. 1/2 PG58H-22
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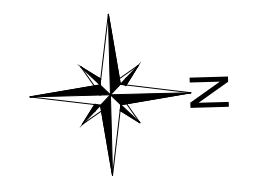
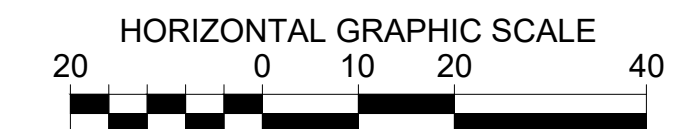
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DRAFTED: C. MULLEN
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER



































DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

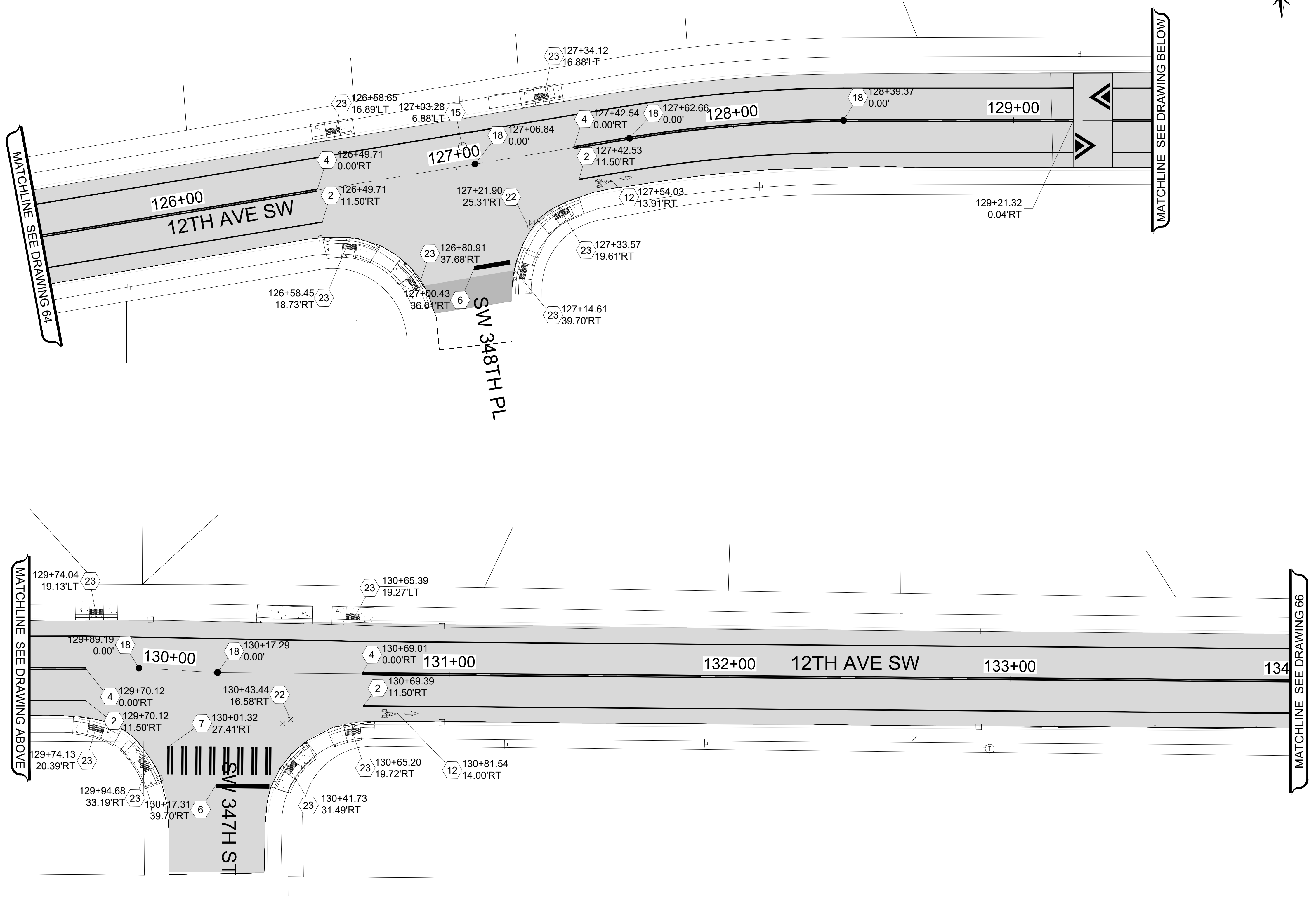
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 5
 12TH AVE SW SCHEDULE
 12TH AVE SW: STA 116+50 TO STA 125+50

CITY PROJECT #:
12525
 SHT. **64**
 OF **125**



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  PLASTIC EDGE LINE (MATERIAL TYPE D)
-  PAINTED EDGE LINE
-  PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  PAINT DOUBLE YELLOW CENTERLINE
-  PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  PAINTED SHARED LANE SYMBOL
-  PAINTED BICYCLE LANE SYMBOL
-  MATCH EXISTING
-  ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  ADJUST MONUMENT CASE AND COVER
-  UNCOVER OR ESTABLISH MONUMENT
-  TO BE ADJUSTED BY OTHER
-  ADJUST CATCH BASIN
-  ADJUST WATER VALVE TO GRADE
-  CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  CEMENT CONC. TRAFFIC CURB AND GUTTER
-  CEMENT CONC. SIDEWALK



NOTE:
 STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY.
 RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

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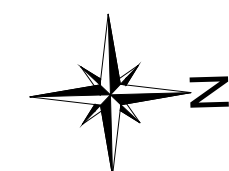
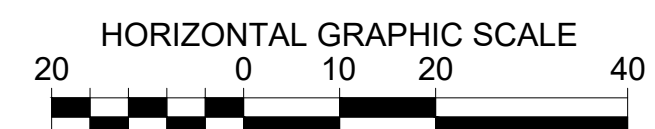
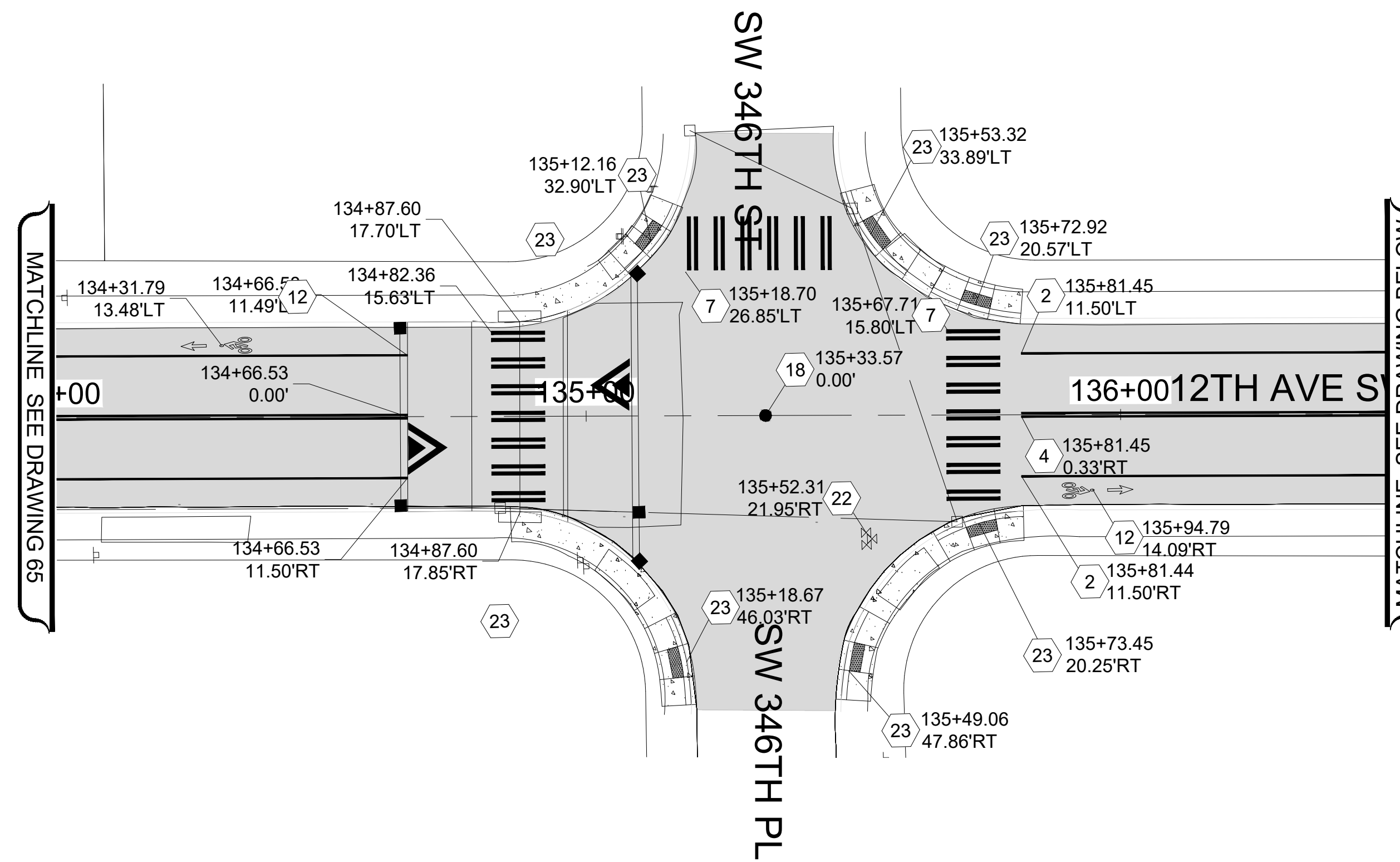
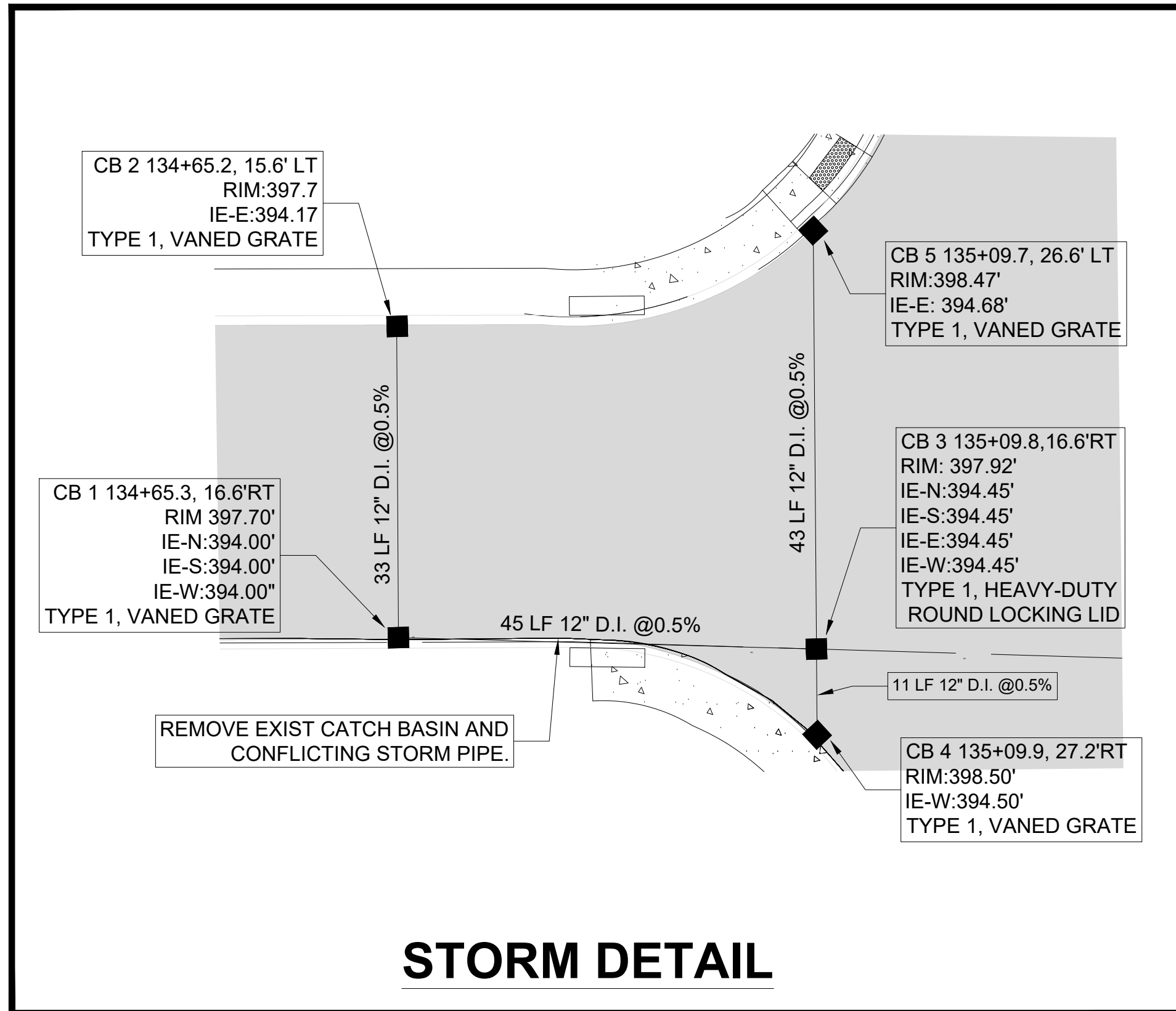
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DRAFTED: C. MULLEN
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER

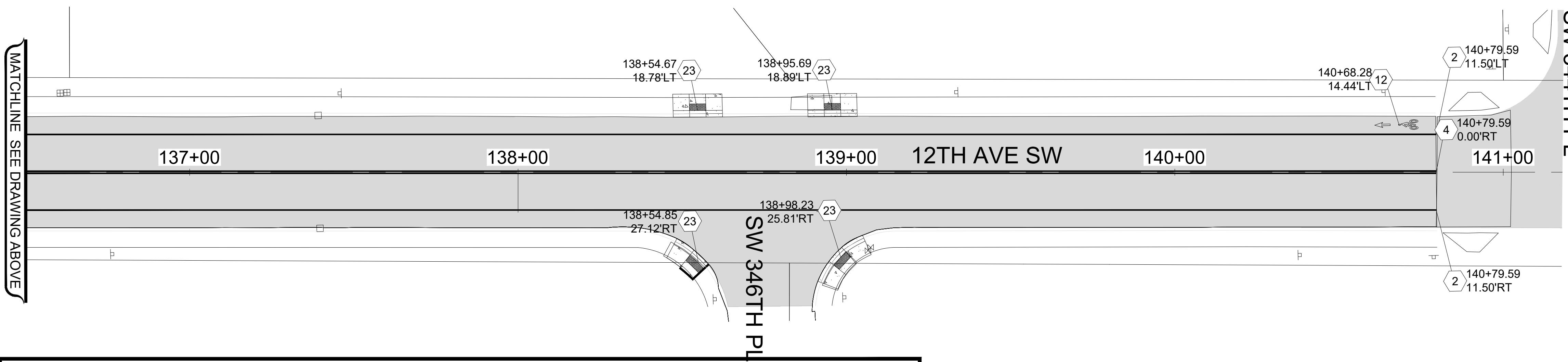
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 6
 12TH AVE SW SCHEDULE
 12TH AVE SW: STA 125+50 TO STA 134+00

CITY PROJECT #:
12525
 SHT. **65**
 OF **125**



- LEGEND**
- HMA CL. 1/2 PG58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
 - MONUMENTS IN ISLAND PRESERVE AND PROTECT
 - MONUMENT TO BE UNCOVERED OR ESTABLISHED
 - 1 PLASTIC EDGE LINE (MATERIAL TYPE D)
 - 2 PAINTED EDGE LINE
 - 3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
 - 4 PAINT DOUBLE YELLOW CENTERLINE
 - 5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
 - 6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - 7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - 8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
 - 9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
 - 10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
 - 11 PAINTED SHARED LANE SYMBOL
 - 12 PAINTED BICYCLE LANE SYMBOL
 - 13 MATCH EXISTING
 - 14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - 15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - 16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
 - 17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
 - 18 ADJUST MONUMENT CASE AND COVER
 - 19 UNCOVER OR ESTABLISH MONUMENT
 - 20 TO BE ADJUSTED BY OTHER
 - 21 ADJUST CATCH BASIN
 - 22 ADJUST WATER VALVE TO GRADE
 - 23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
 - 24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
 - 25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
 - 26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
 - 27 CEMENT CONC. TRAFFIC CURB AND GUTTER
 - 28 CEMENT CONC. SIDEWALK



NOTE:
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

CHRISTINE J. MULLEN
39804
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

DRAWING VERSION / REVISION LOG

NO.	DATE	REVISION

2025 ASPHALT OVERLAY

ROADWAY AND CHANNELIZATION PLAN 7

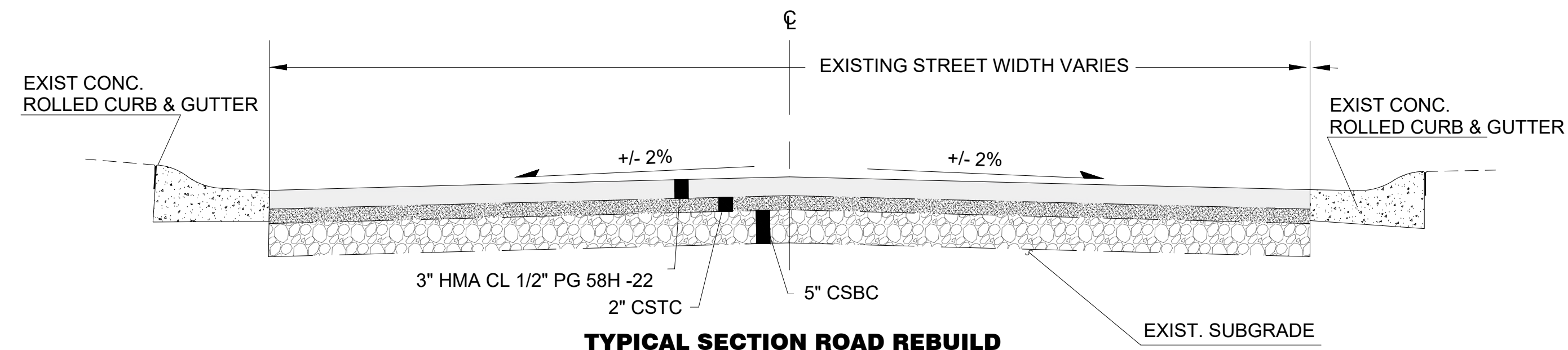
12TH AVE SW SCHEDULE

12TH AVE SW: STA 134+00 TO STA 141+00

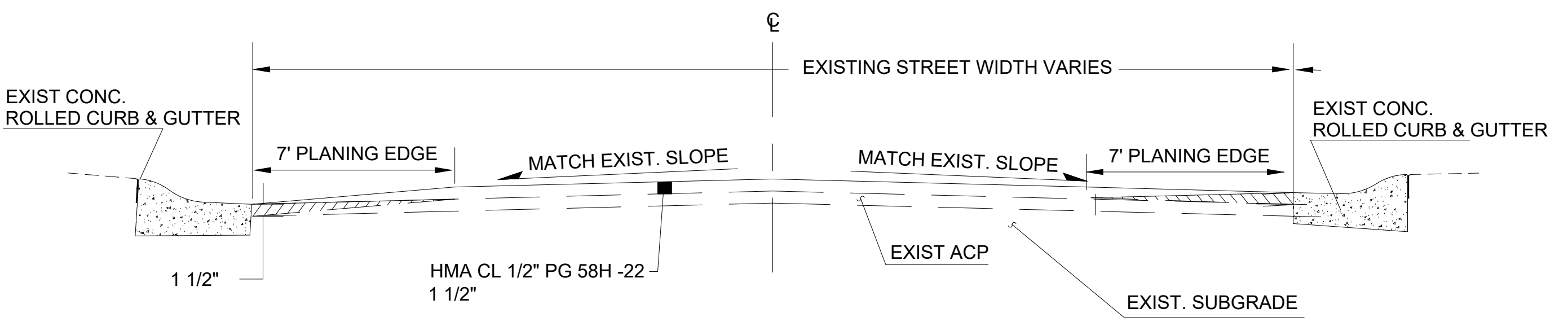
CITY PROJECT #: 12525

SHT. 66

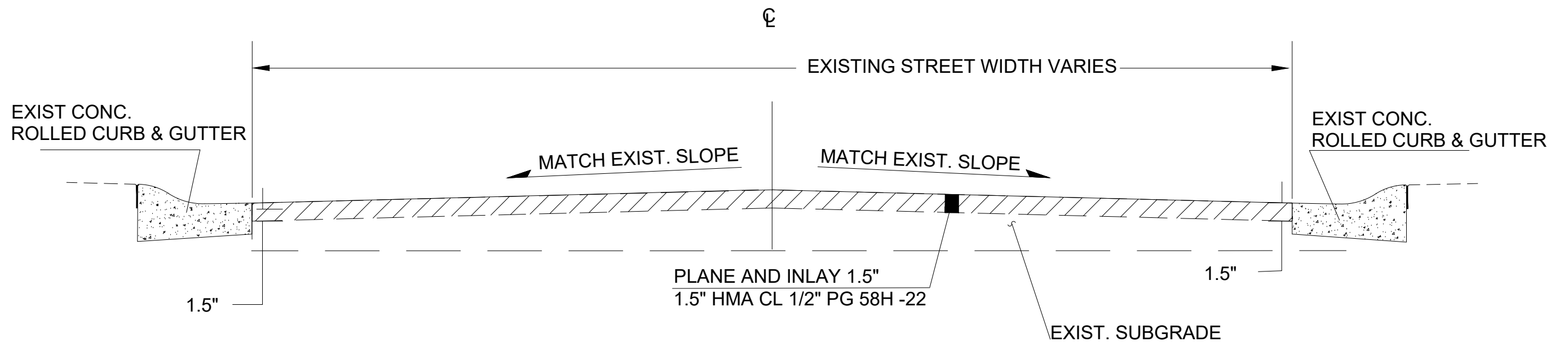
OF 125



TYPICAL SECTION ROAD REBUILD
NTS
S 279TH PL STA 68+00 - 73+89, 20TH PL S STA 80+00 - 84+65



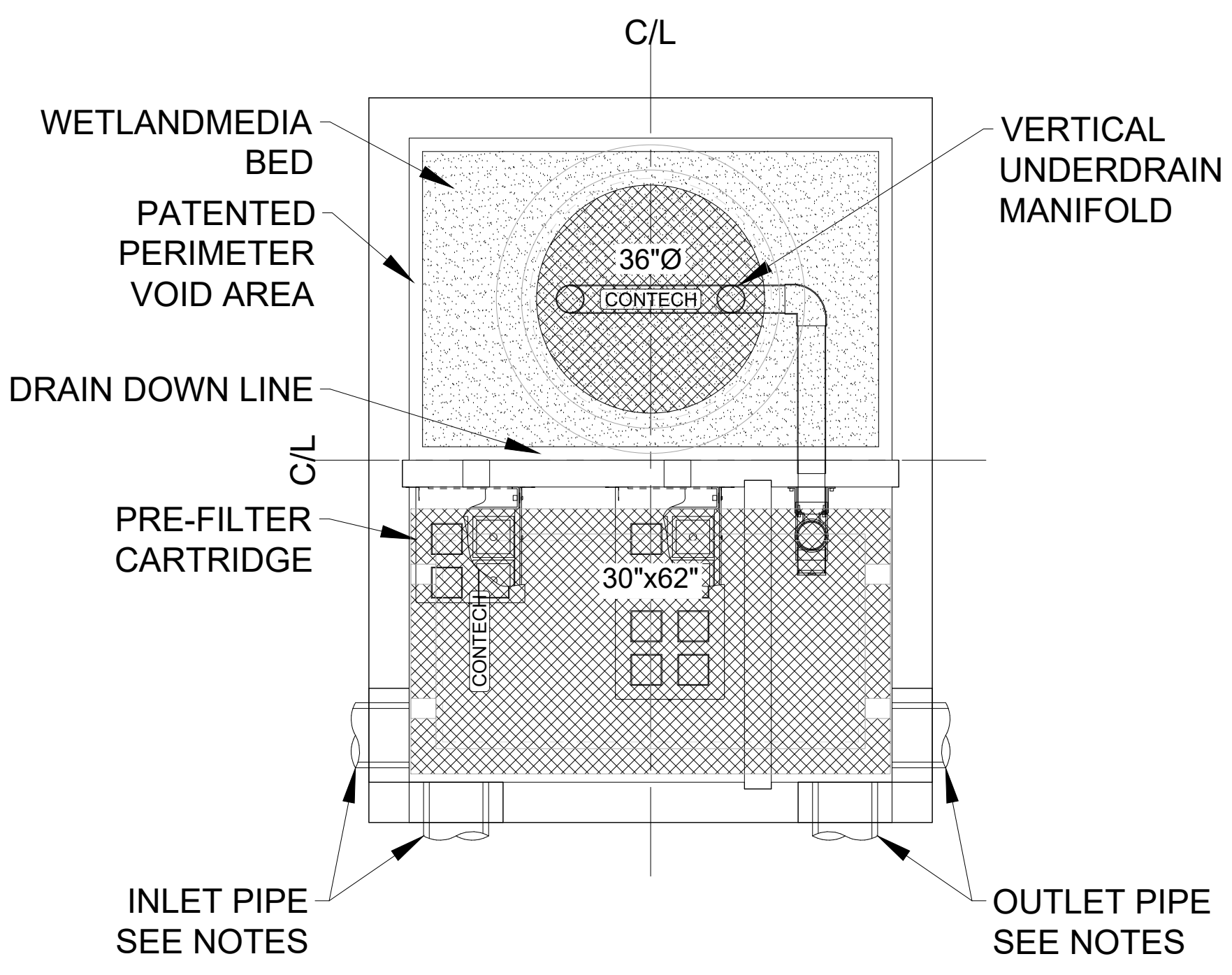
EDGE GRIND - OVERLAY WITH ROLLED CURB
NTS
21ST AVE S STA 102+74 - 105+67, 22ND AVE S STA 90+00 - 98+12



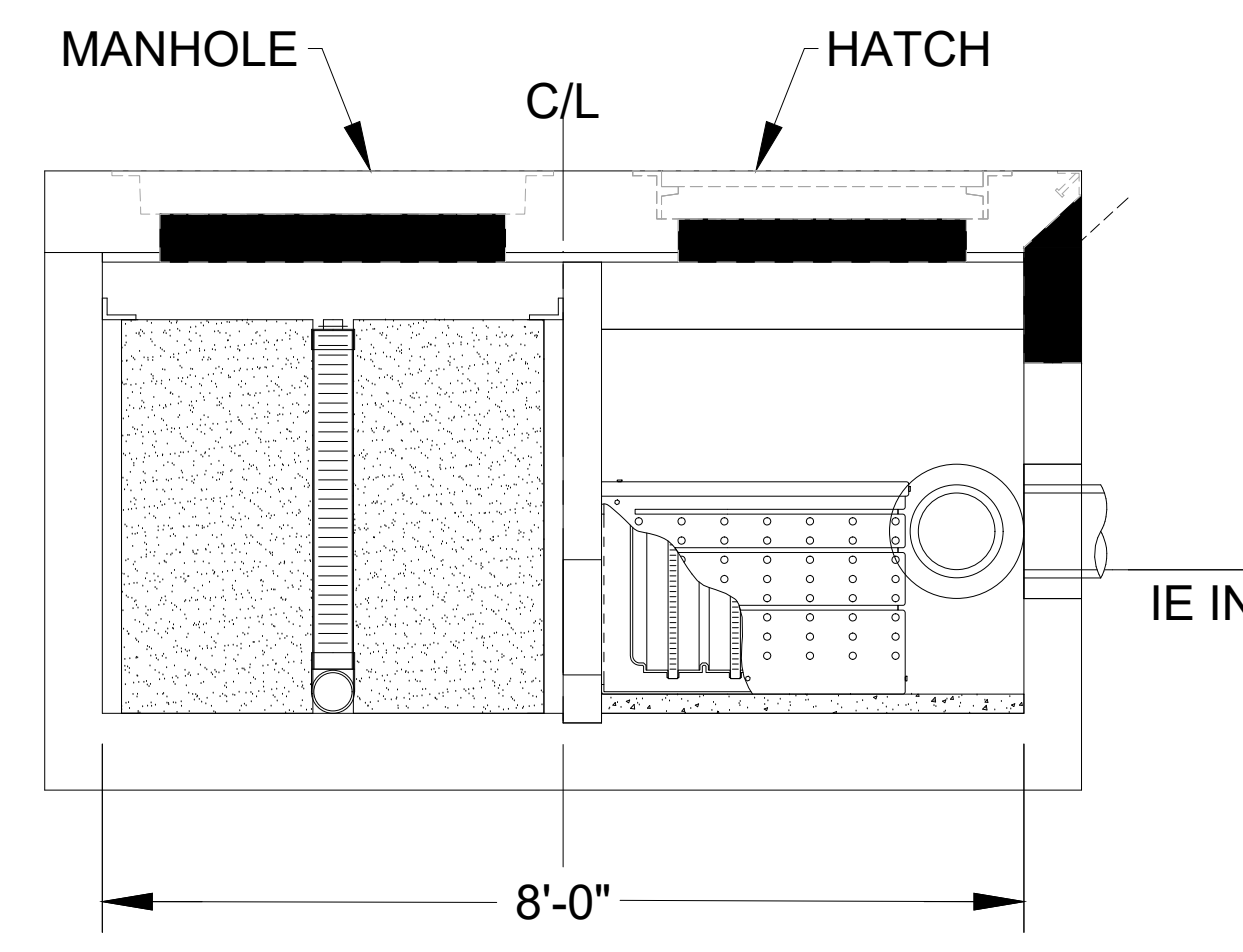
FULL WIDTH PLANE - INLAY WITH ROLLED CURB & GUTTER
NTS
S 279TH PL STA 73+89 - 77+71, 279TH PL STA 99+39 - 101+89

- INSTALLATION NOTES**
- CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER'S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER'S CONTRACT.
 - UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6" LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT ENGINEER'S RECOMMENDED BASE SPECIFICATIONS.
 - CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL PIPES SHALL BE SEALED WATERTIGHT PER MANUFACTURER'S STANDARD CONNECTION DETAIL.
 - CONTRACTOR RESPONSIBLE FOR CONTACTING CONTECH FOR ACTIVATION OF UNIT. MANUFACTURER'S WARRANTY IS VOID WITHOUT PROPER ACTIVATION BY A CONTECH REPRESENTATIVE.
 - VERTICAL HEIGHT VARIES BASED ON SITE SPECIFIC REQUIREMENTS.

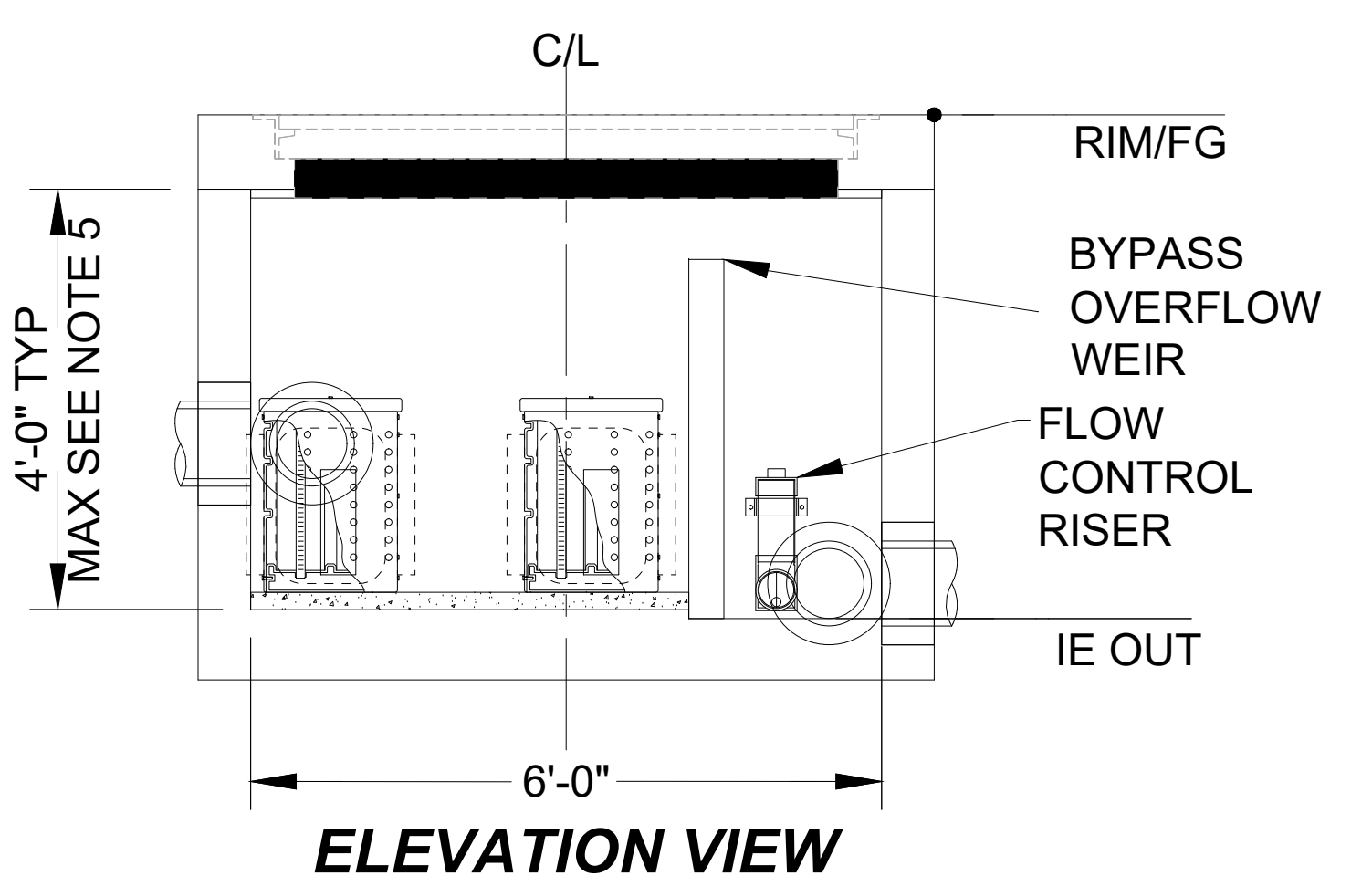
SITE SPECIFIC DATA			
PROJECT NUMBER			
PROJECT NAME			
PROJECT LOCATION			
STRUCTURE ID			
TREATMENT REQUIRED			
TREATMENT FLOW (CFS)			
PRETREATMENT LOADING RATE (GPM/SF)			
WETLAND MEDIA LOADING RATE (GPM/SF)			
PEAK BYPASS REQUIRED (CFS) - IF APPLICABLE			
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1			
INLET PIPE 2			
OUTLET PIPE			
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION			
SURFACE LOAD			
NOTES:			



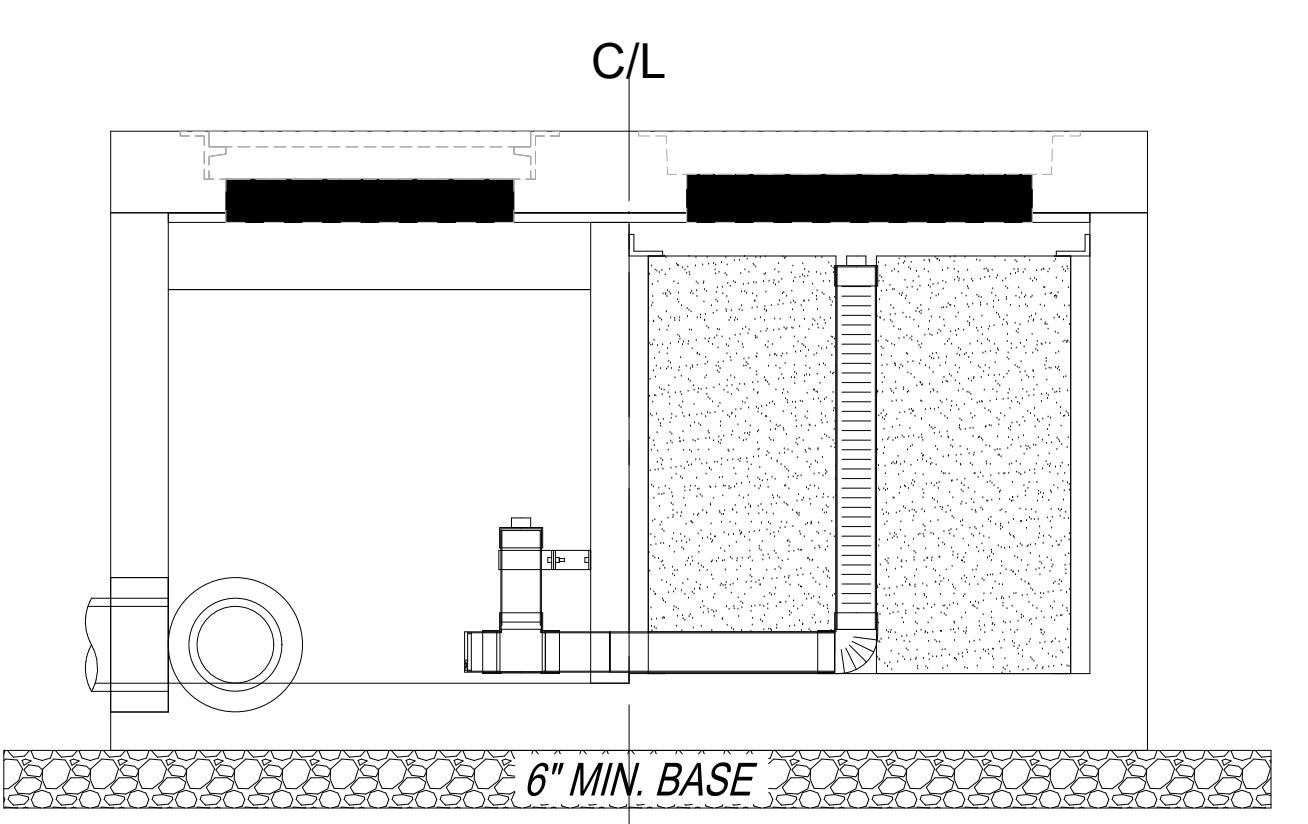
PLAN VIEW



LEFT END VIEW



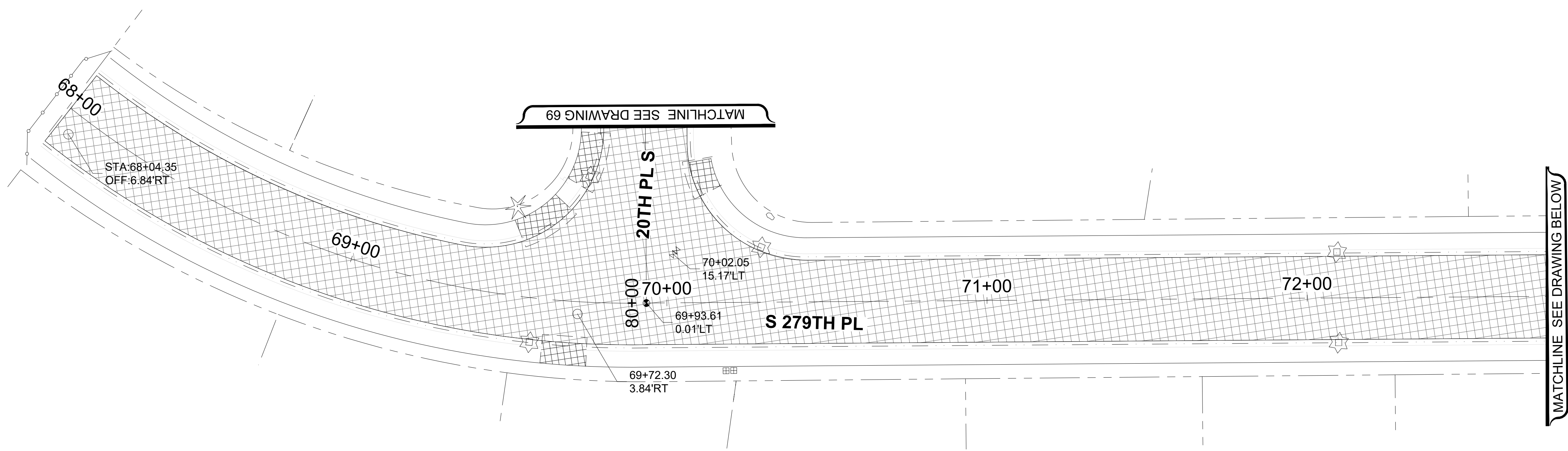
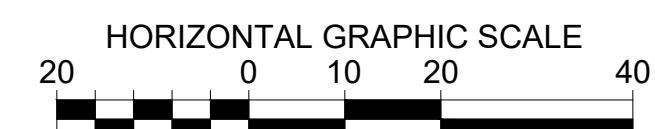
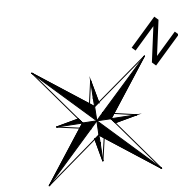
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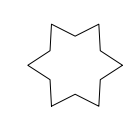
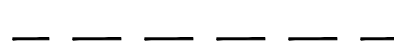
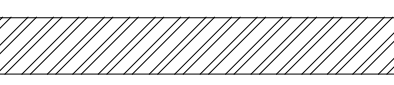
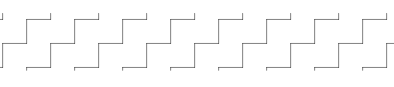
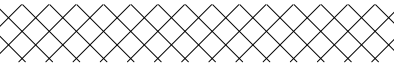

RIGHT END VIEW

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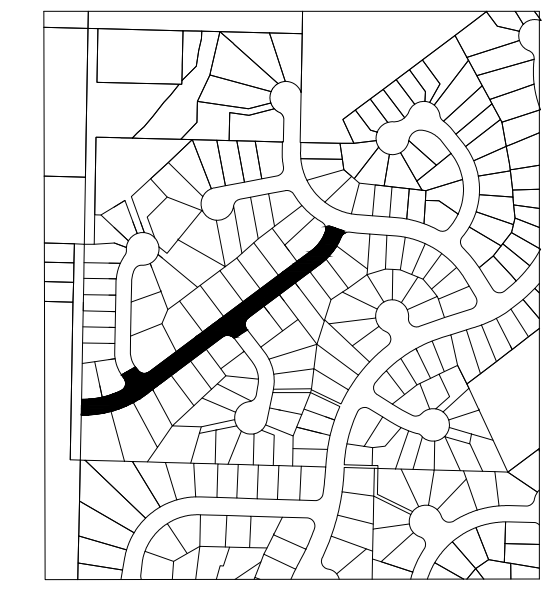
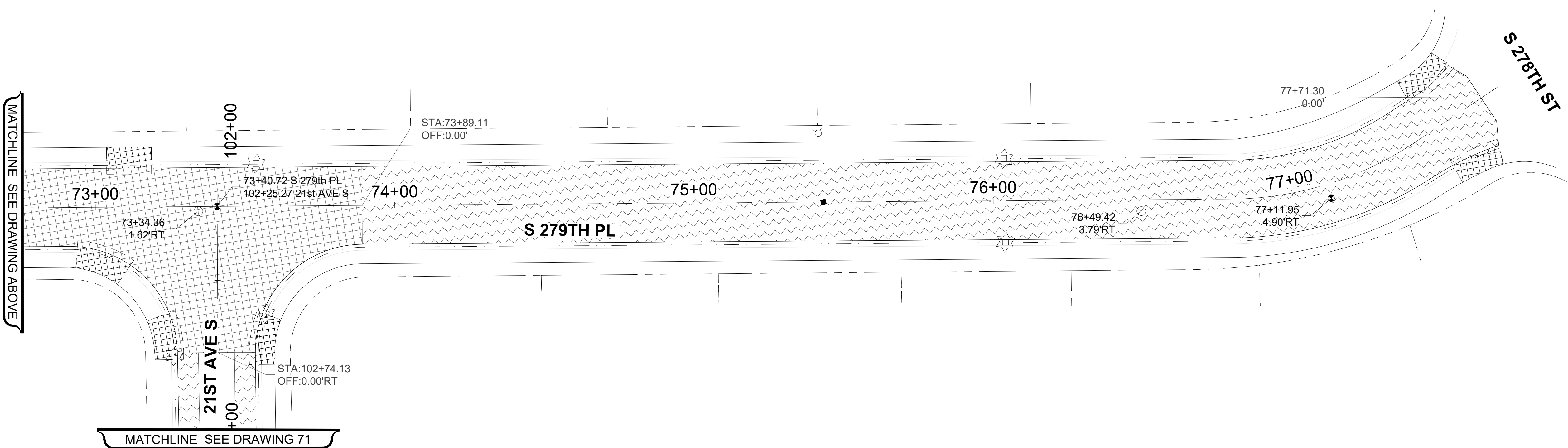
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL
-  SILT FENCE

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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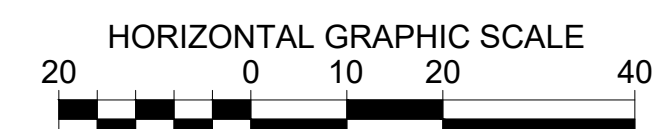
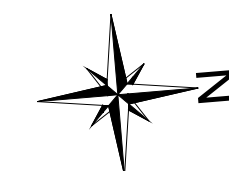
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REVIEWED: C.MULLEN
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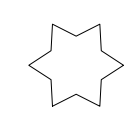
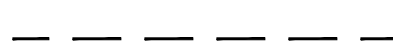
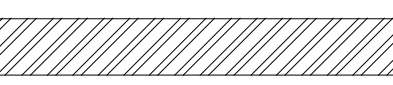
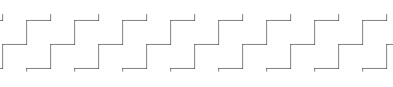

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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 1
SCARBOROUGH
68+00 - 77+75 S 279TH PL

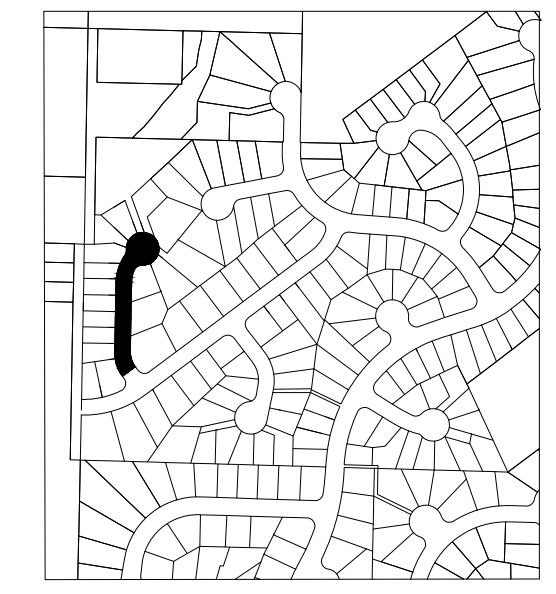
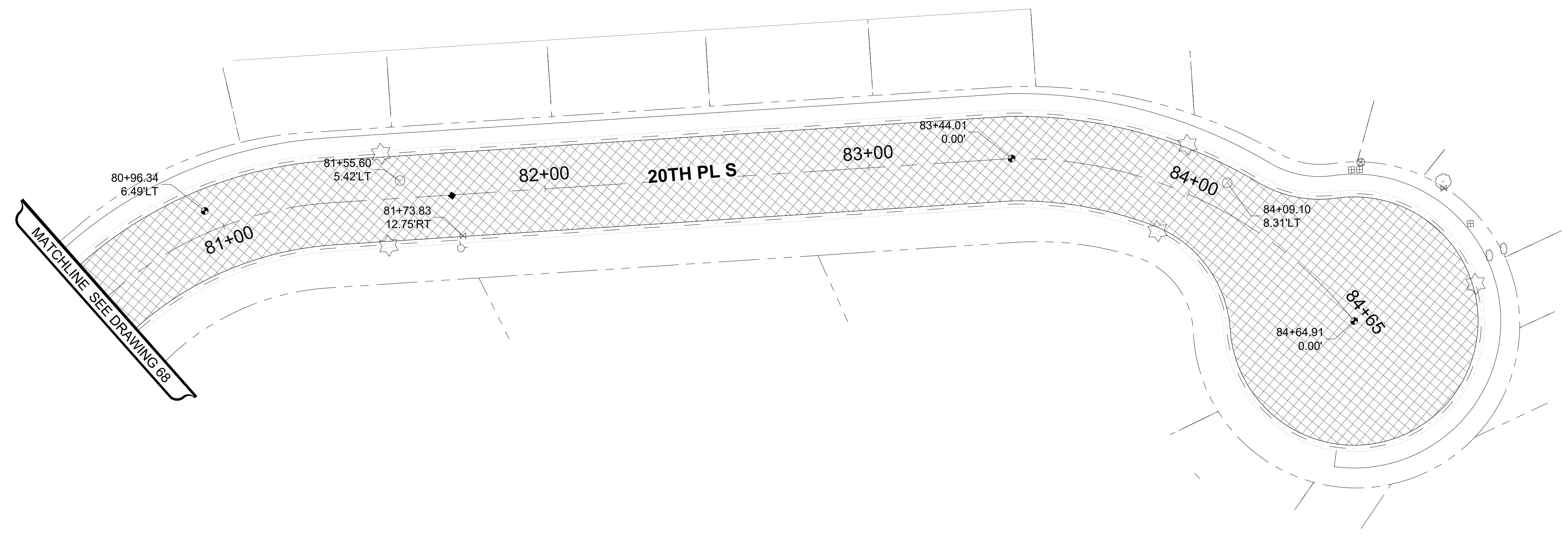
CITY PROJECT #: 12525
SHT. 68
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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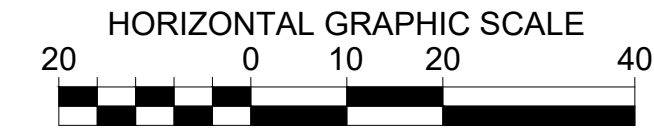
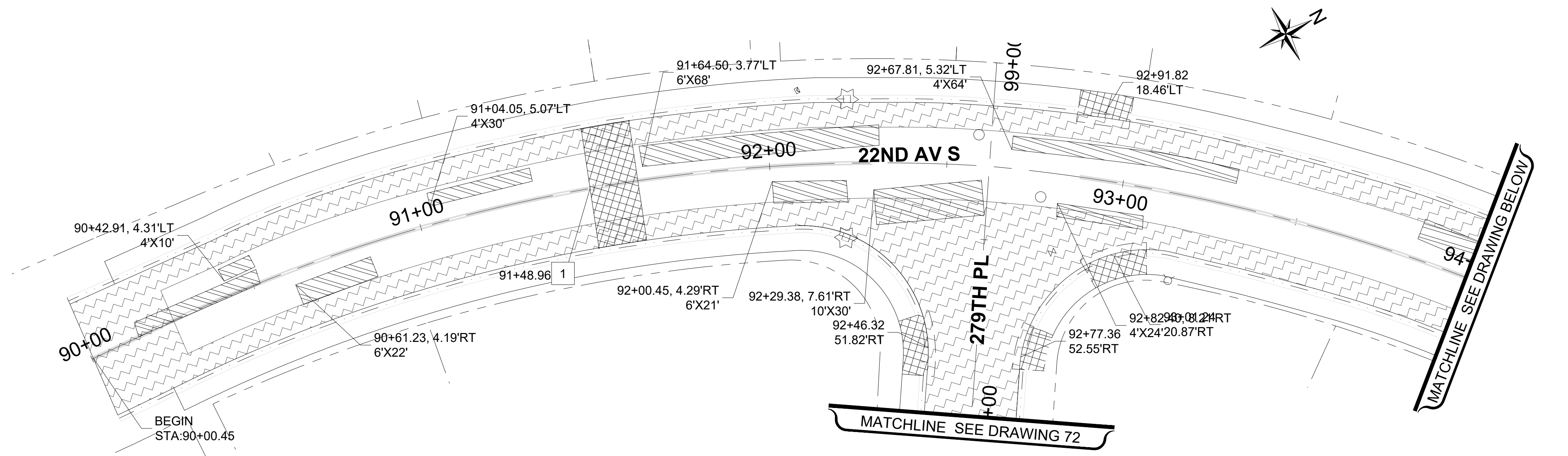
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



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NO.	DATE	REVISION

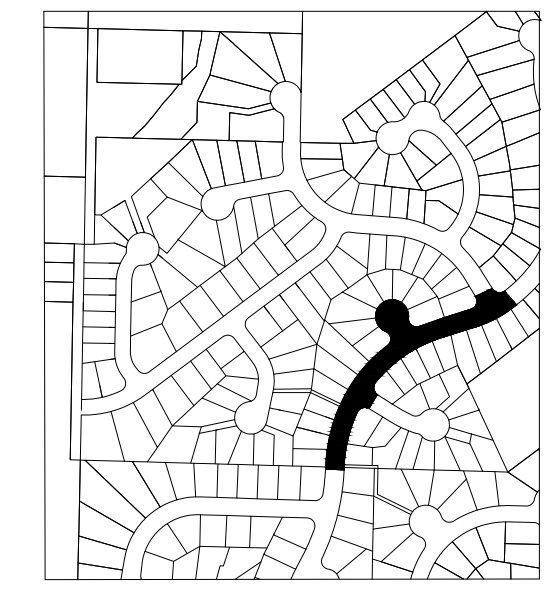
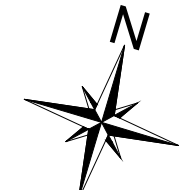
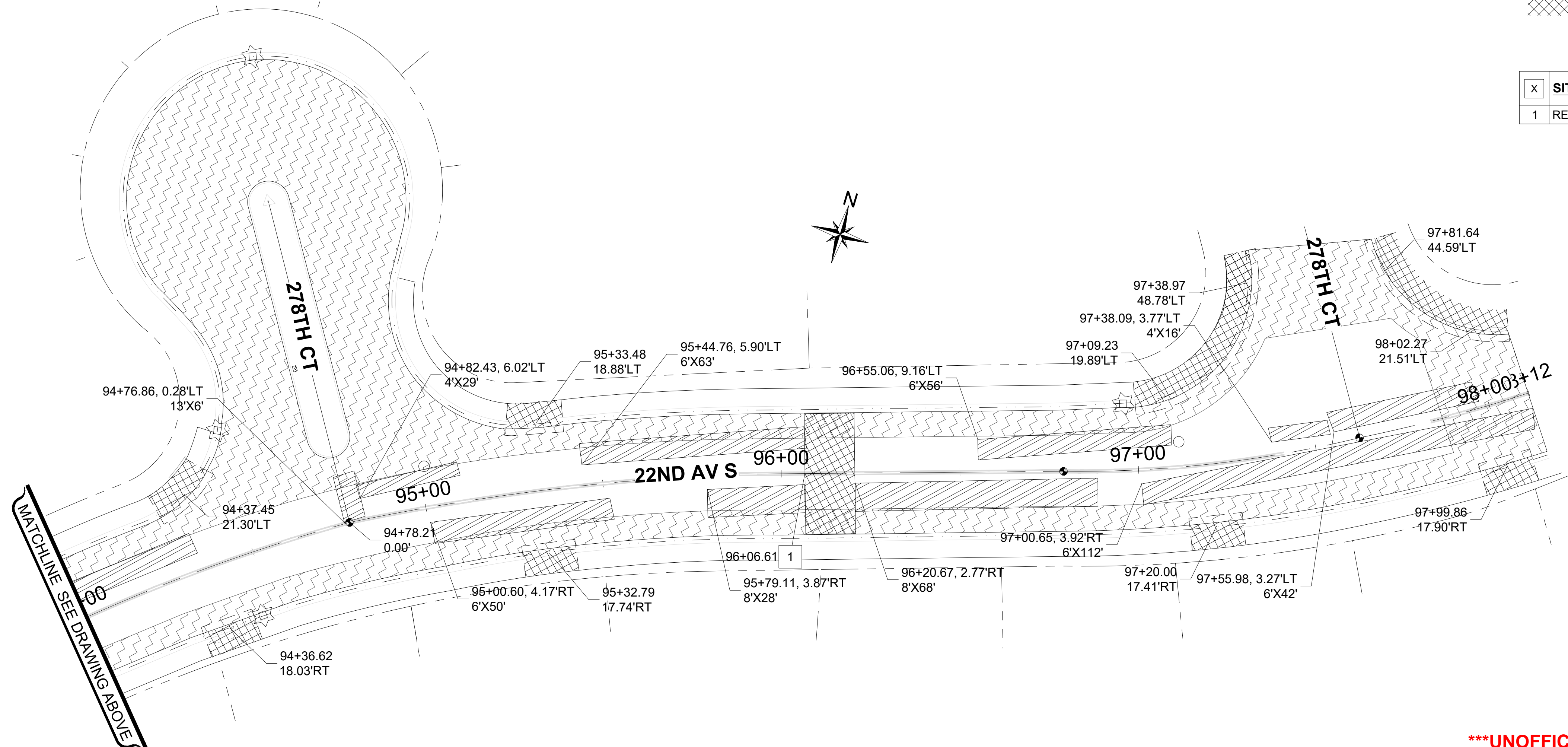
2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 2
SCARBOROUGH
80+50-84+65 20TH PL S

CITY PROJECT #:
12525
SHT. 69
OF 125



- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMPS



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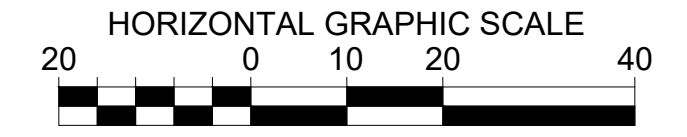
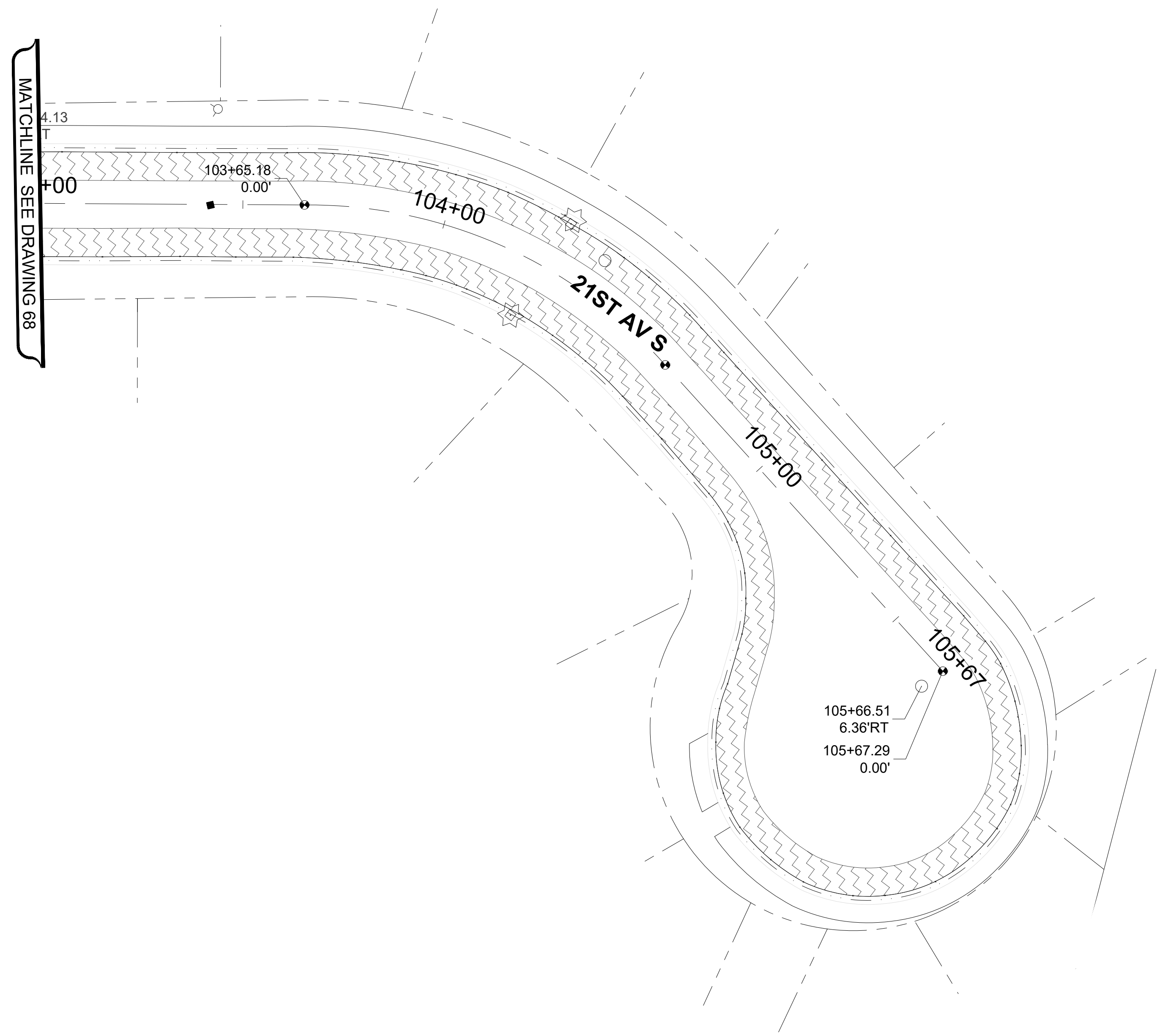
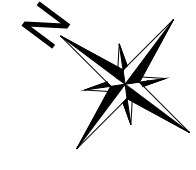
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



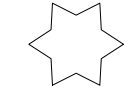

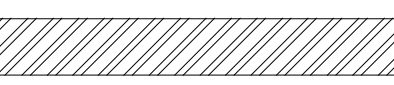
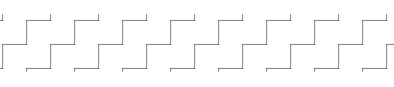

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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 3
SCARBOROUGH
90+00-98+12 22ND AVE S

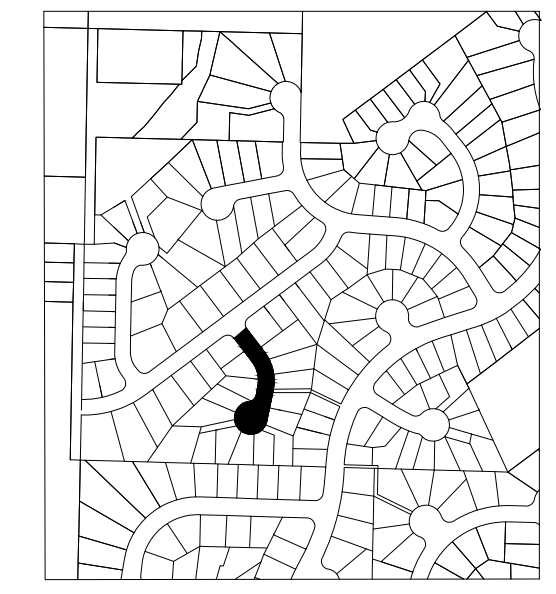
CITY PROJECT #: 12525
SHT. 70
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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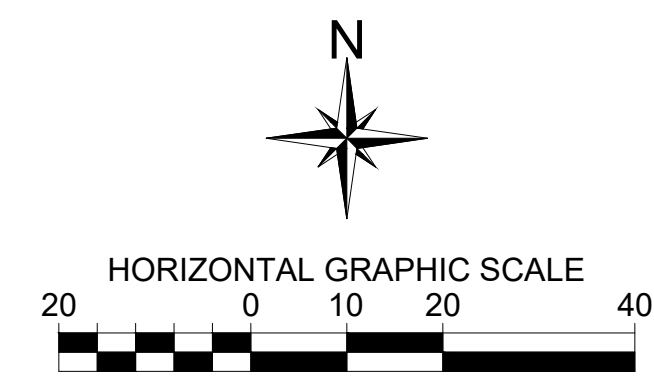
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



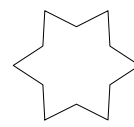
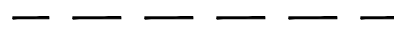
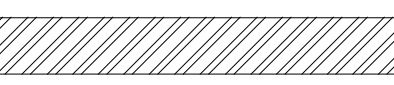


DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 4
SCARBOROUGH
103+00-105+67 21ST AVE S

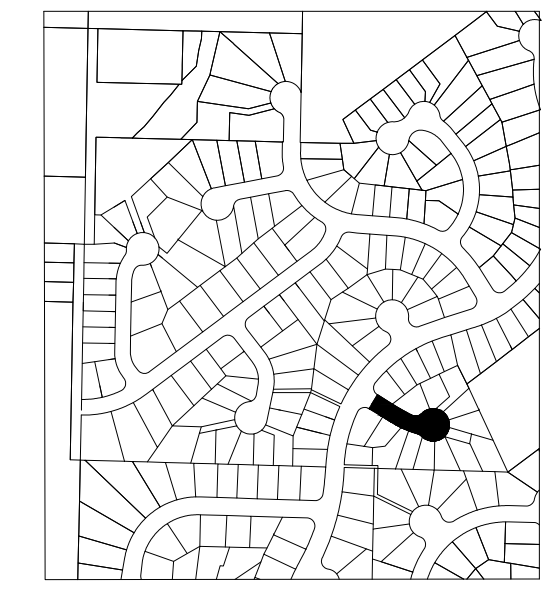
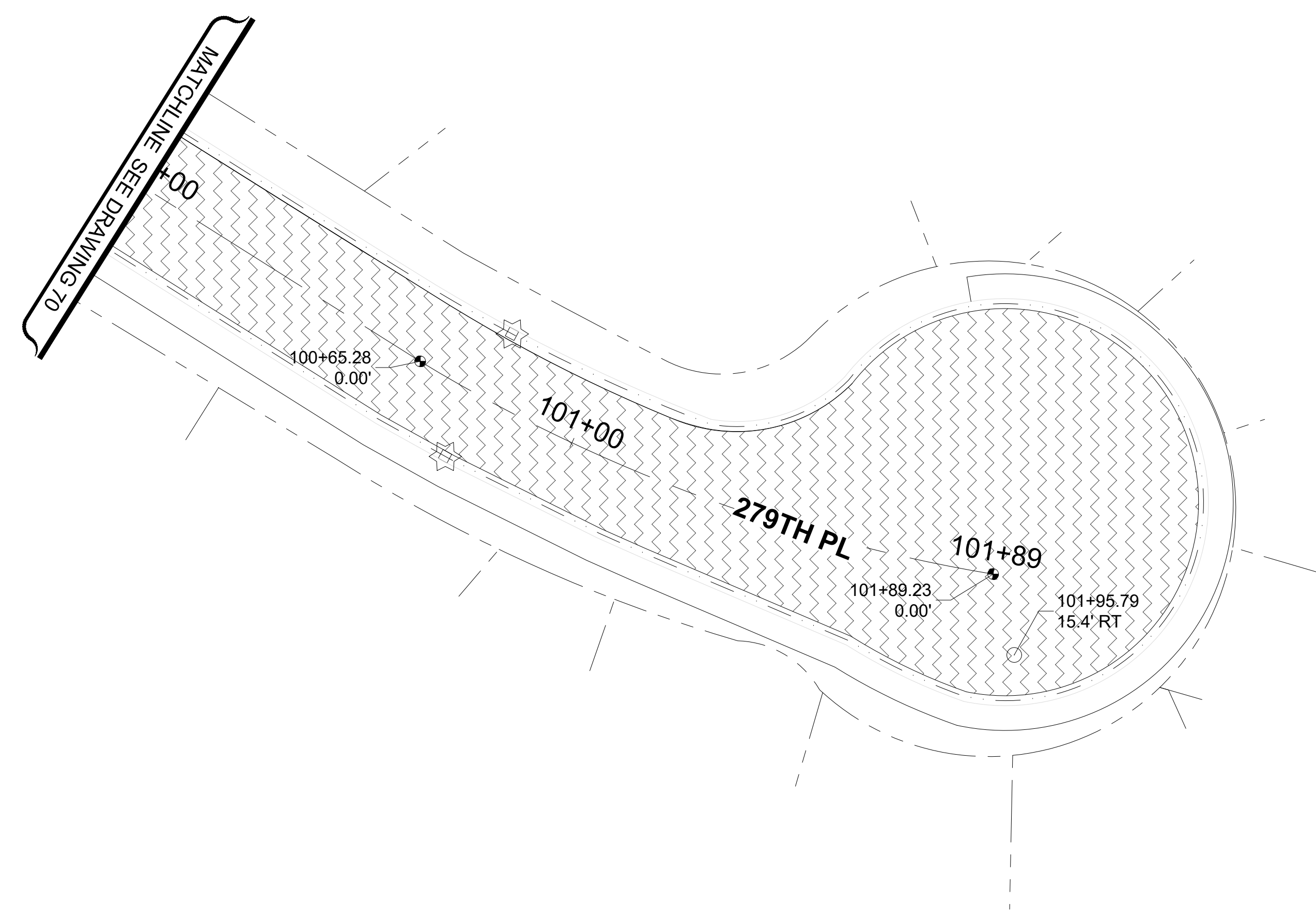
CITY PROJECT #:
12525
SHT. 71
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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Centered on Opportunity
33325 8th Avenue South
Federal Way, WA 98003-6325
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www.federalwaywa.gov

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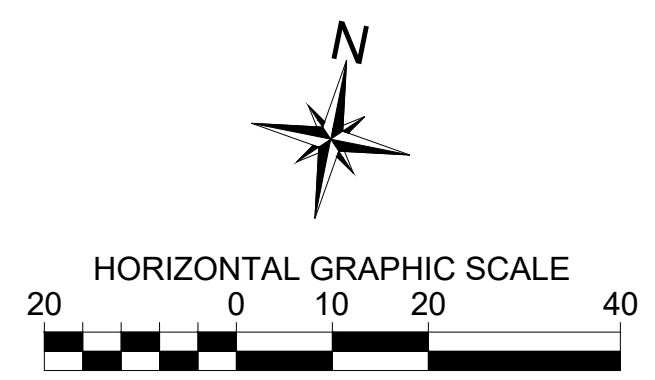
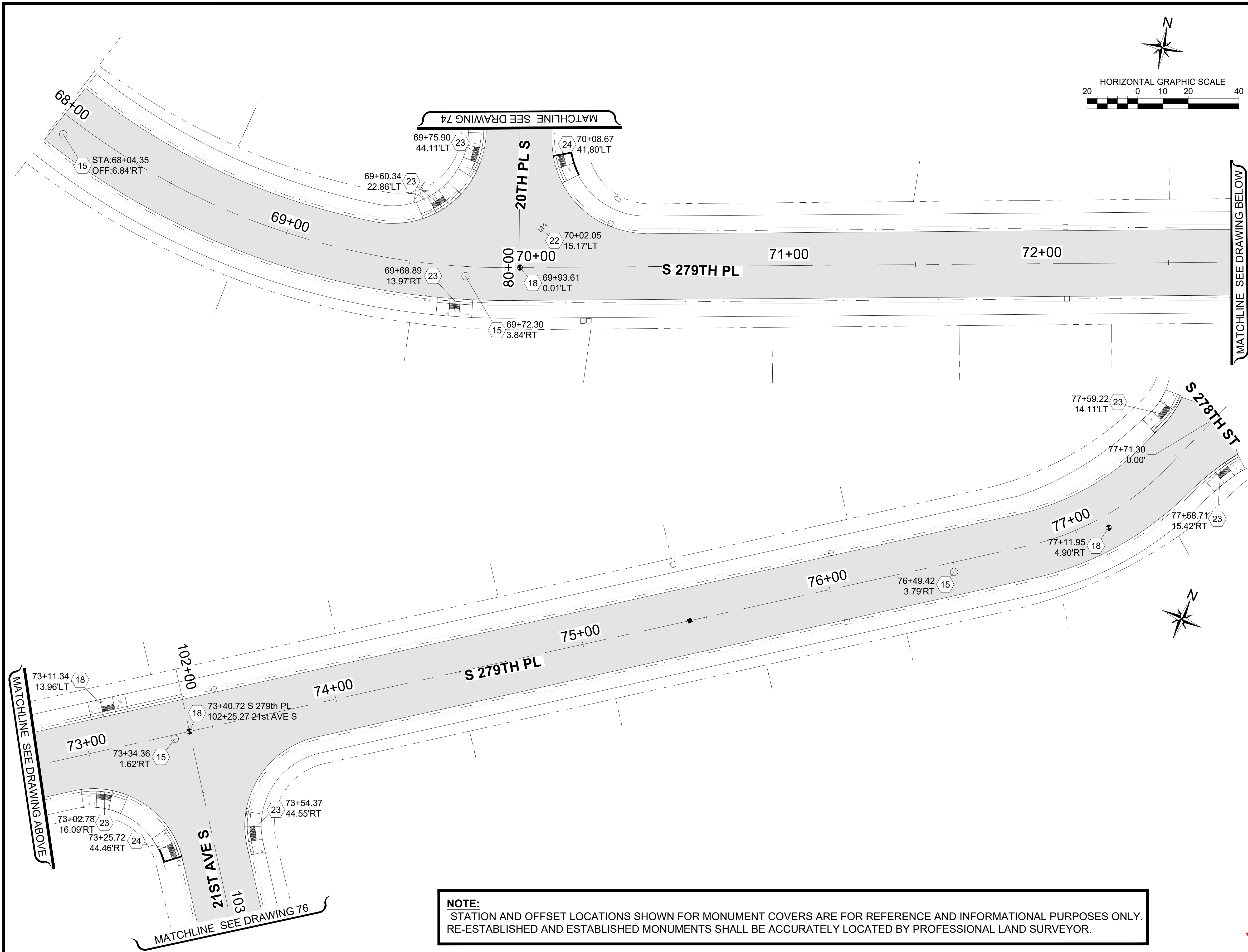
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DESIGNED: J.STRONG
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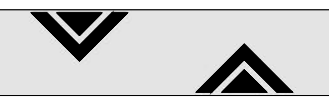


































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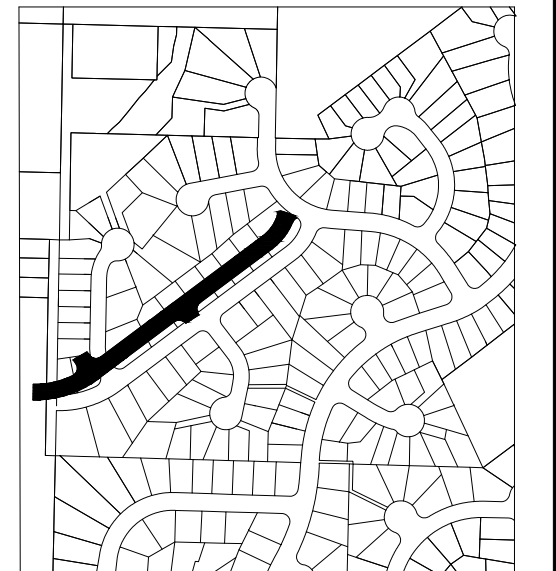
2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 5
SCARBOROUGH

CITY PROJECT #: 12525
SHT. 72
OF 125



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
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-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3.44
-  30 6'X8' MODULAR WETLAND



NOTE:
 STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY.
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 Federal Way, WA 98003-6325
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BID SET

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 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER

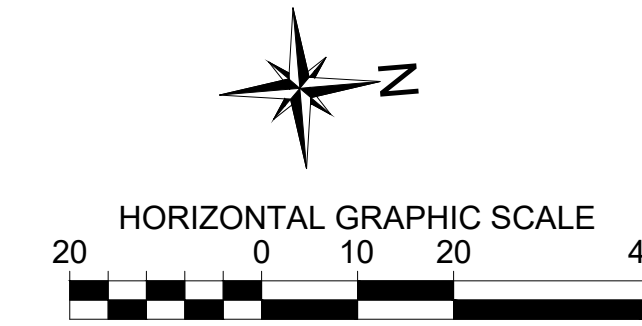


Christine J. Mullen
 24 Jan 2025

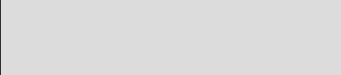



































DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

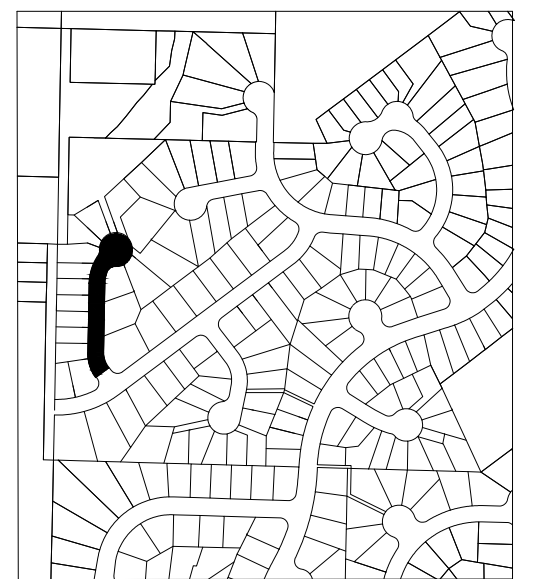
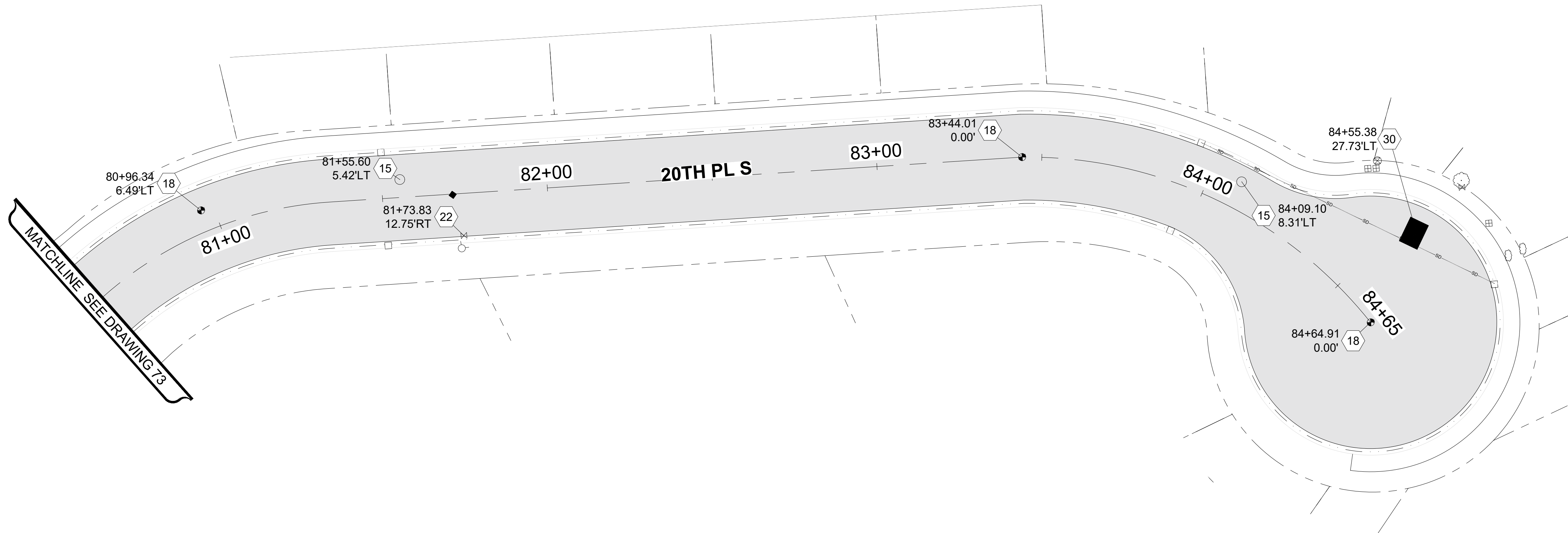
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 1
 SCARBOROUGH
 68+00-77+71 - S 279TH PL

CITY PROJECT #:
 12525
 SHT. 73
 OF 125



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
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BID SET



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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



DRAWING VERSION / REVISION LOG










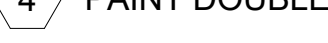


















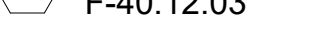
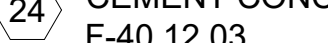





NO.	DATE	REVISION

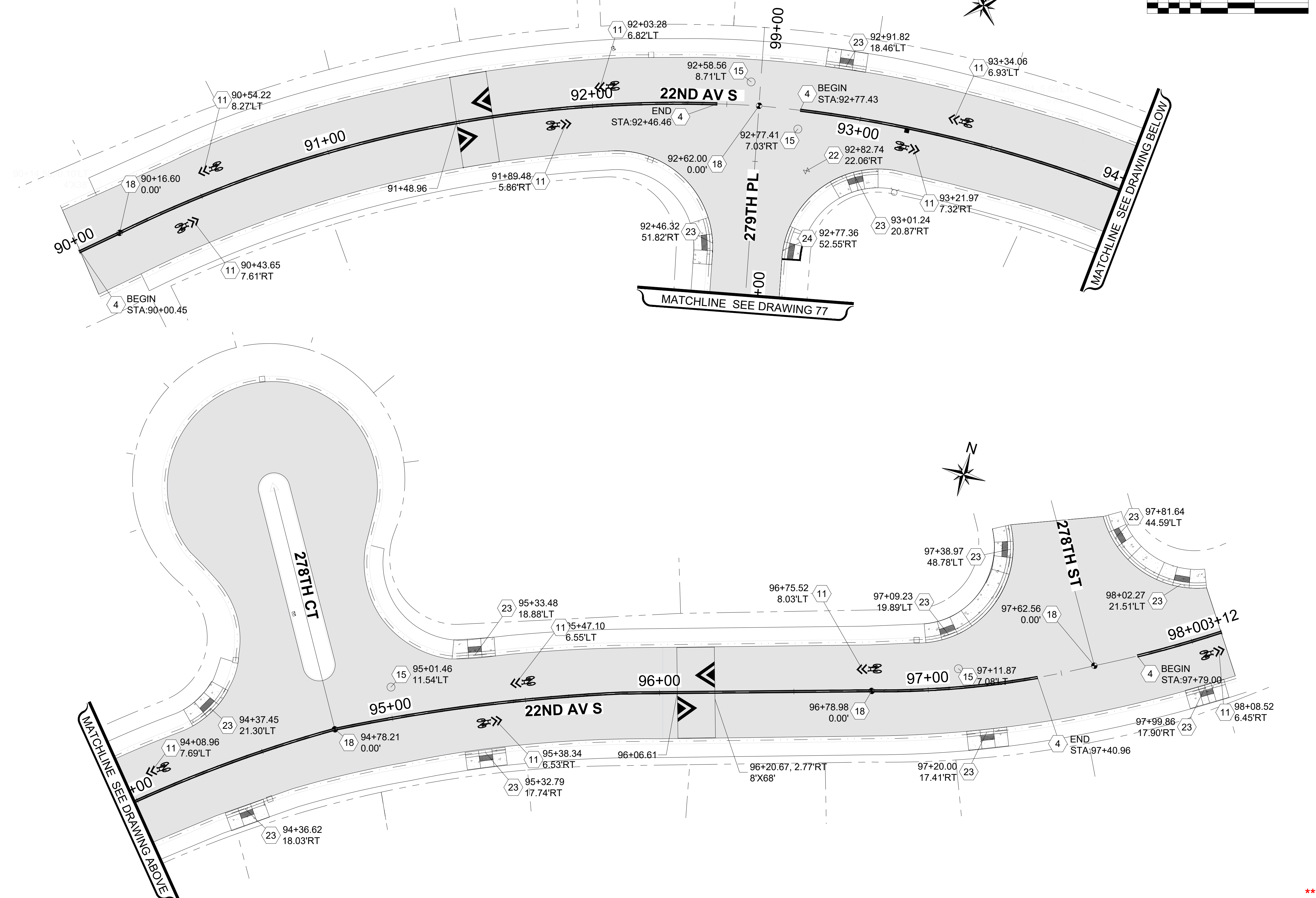
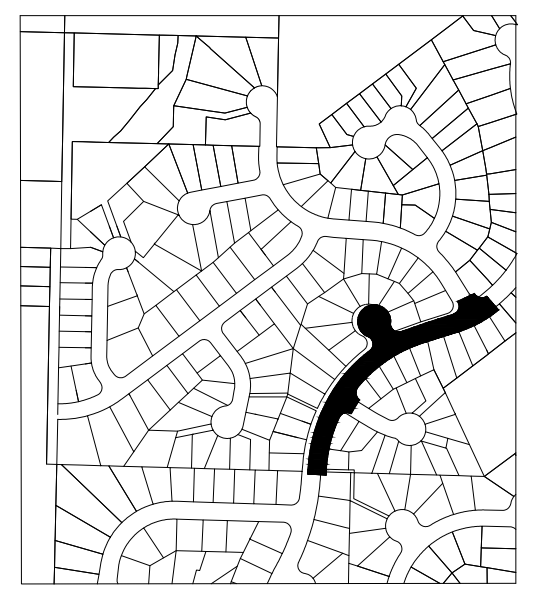
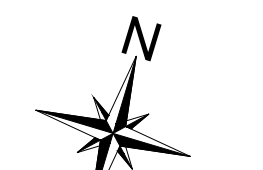
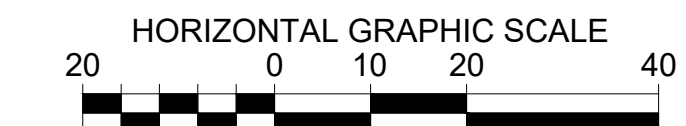
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 2
SCARBOROUGH
80+50-84+65 - 20TH PL S

CITY PROJECT #:
12525
SHT. **74**
OF **125**

NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
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-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
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-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3.44



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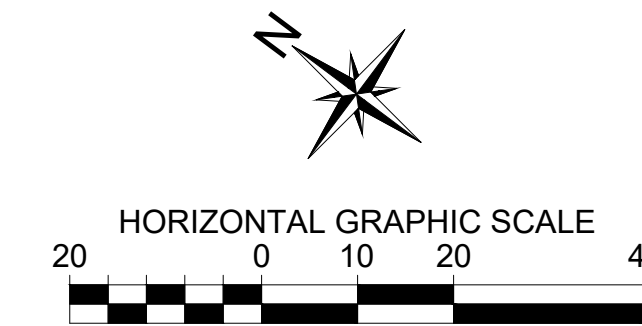
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER







































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NO.	DATE	REVISION

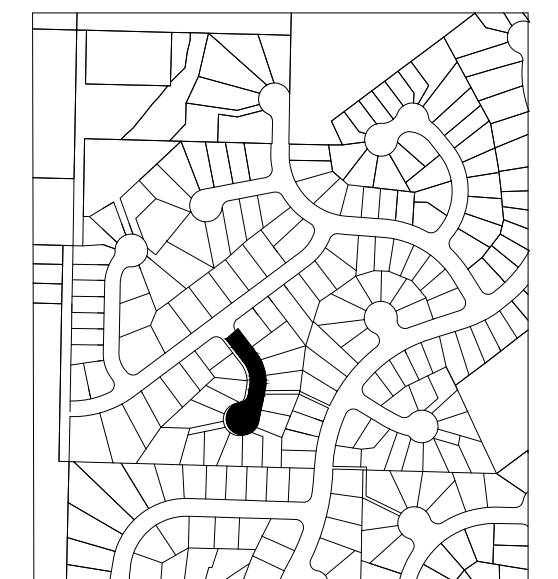
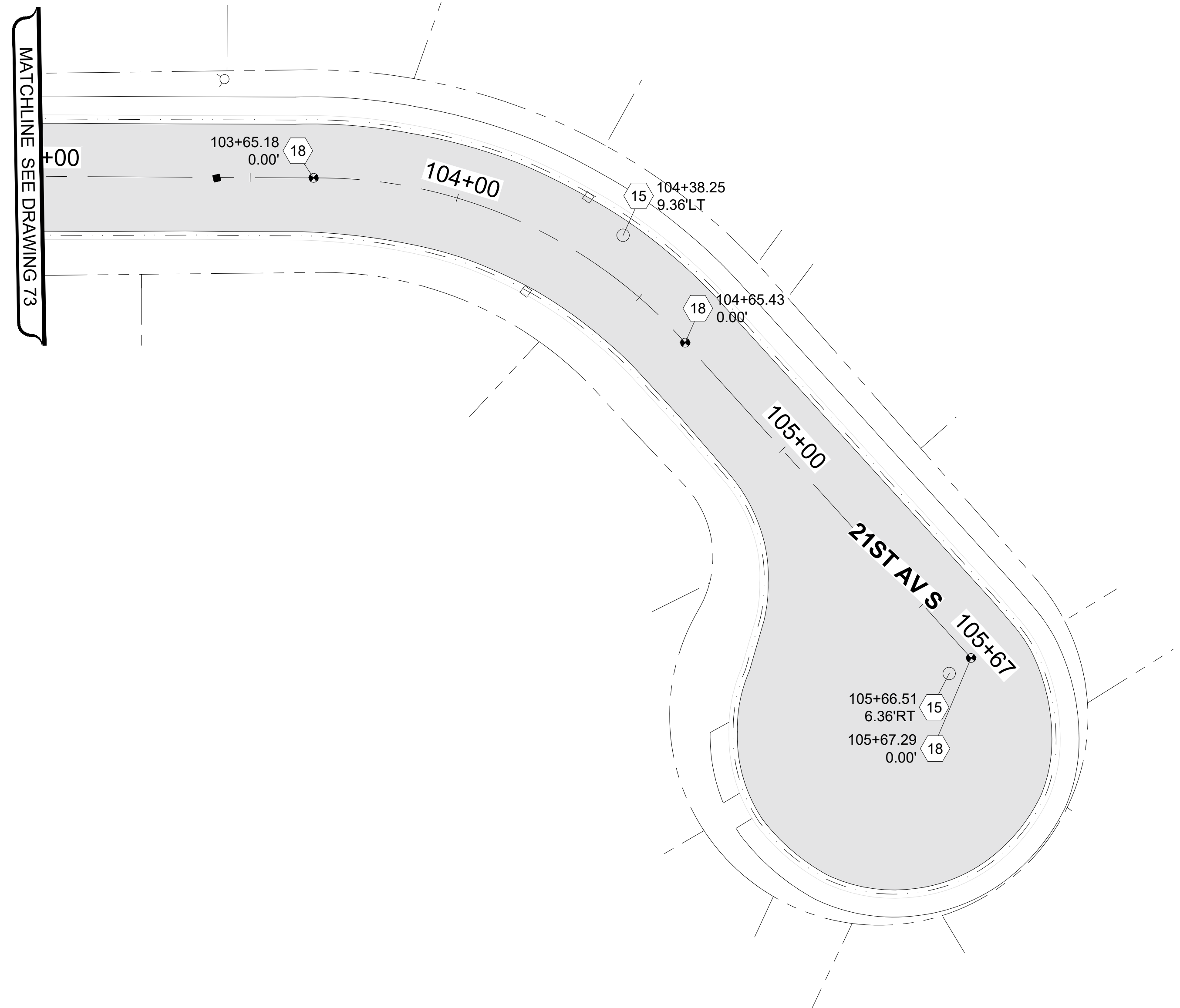
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 3
SCARBOROUGH
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CITY PROJECT #:
12525
SHT. 75
OF 125



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-  30 SYMBOLS AND METERS



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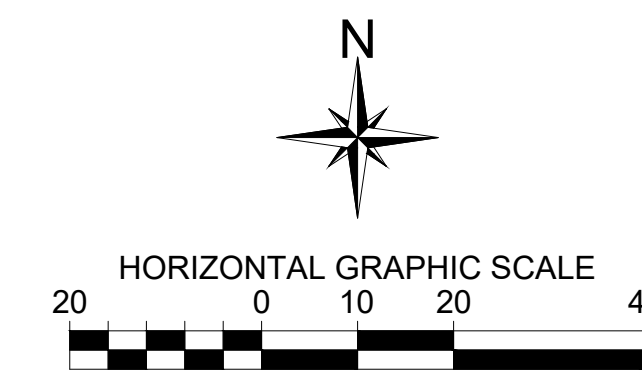


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





























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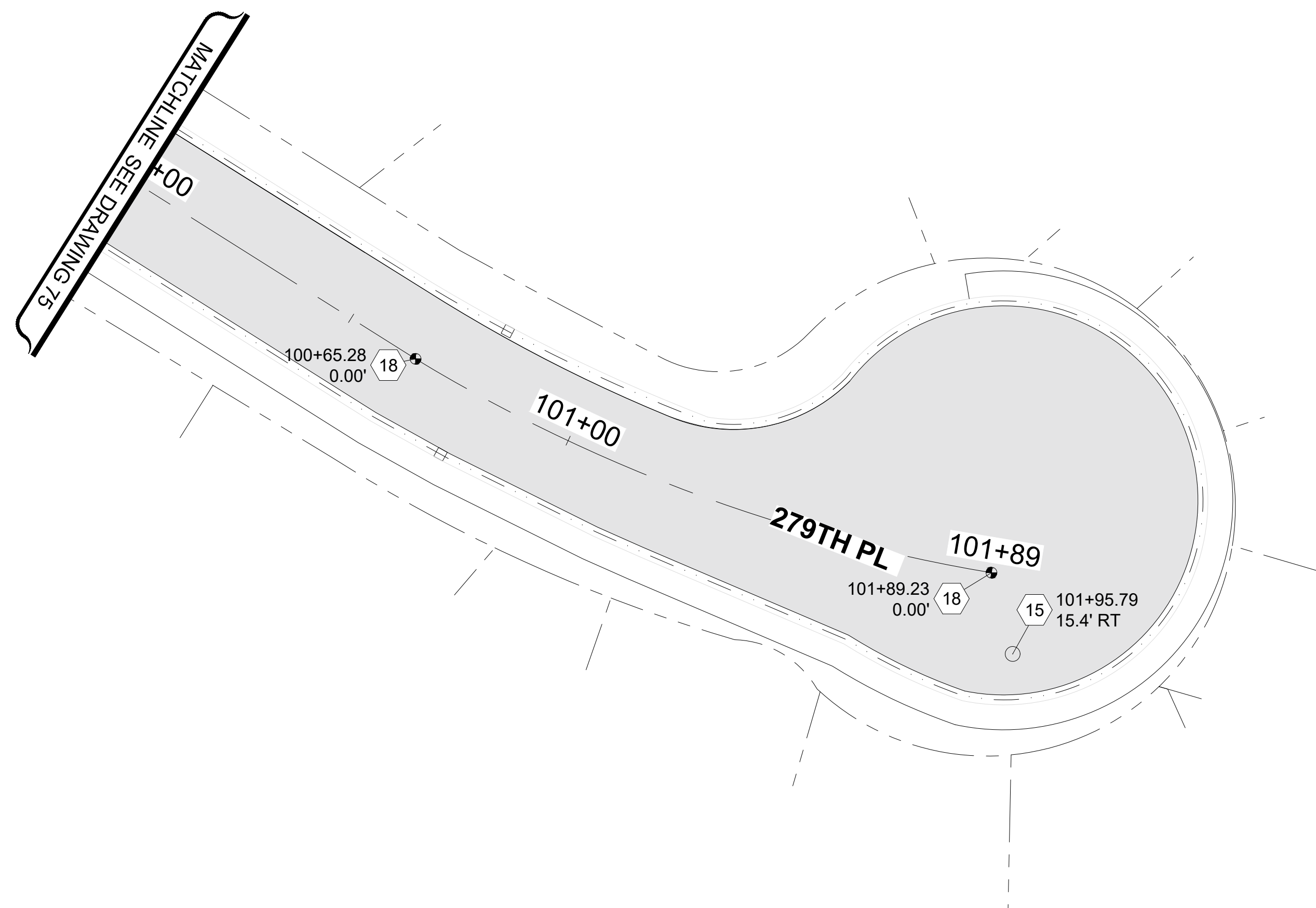
2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 4
SCARBOROUGH
103+00-105+67 - 21ST AVE S

CITY PROJECT #:
12525
SHT. **76**
OF **125**



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3.44
-  30 6'X8' MODULAR WETLAND



NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

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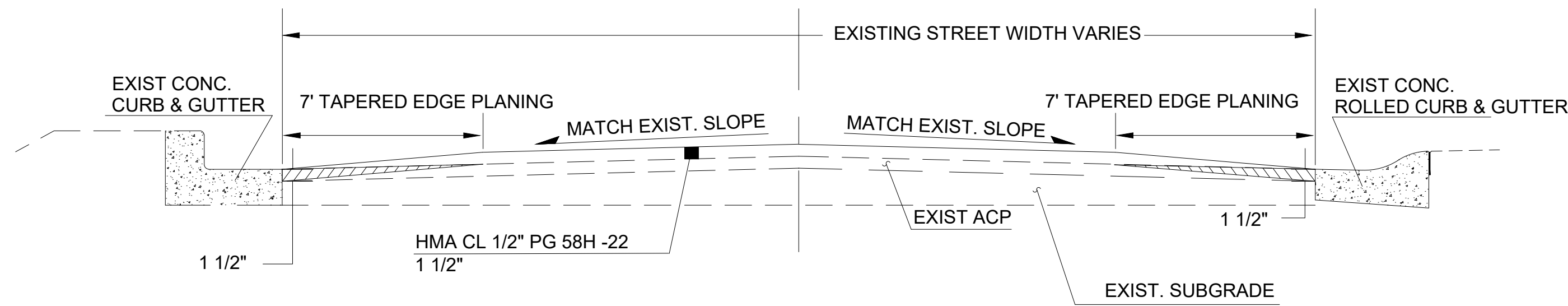
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025

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2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 5
SCARBOROUGH
100+00-101+89 - 279TH PL

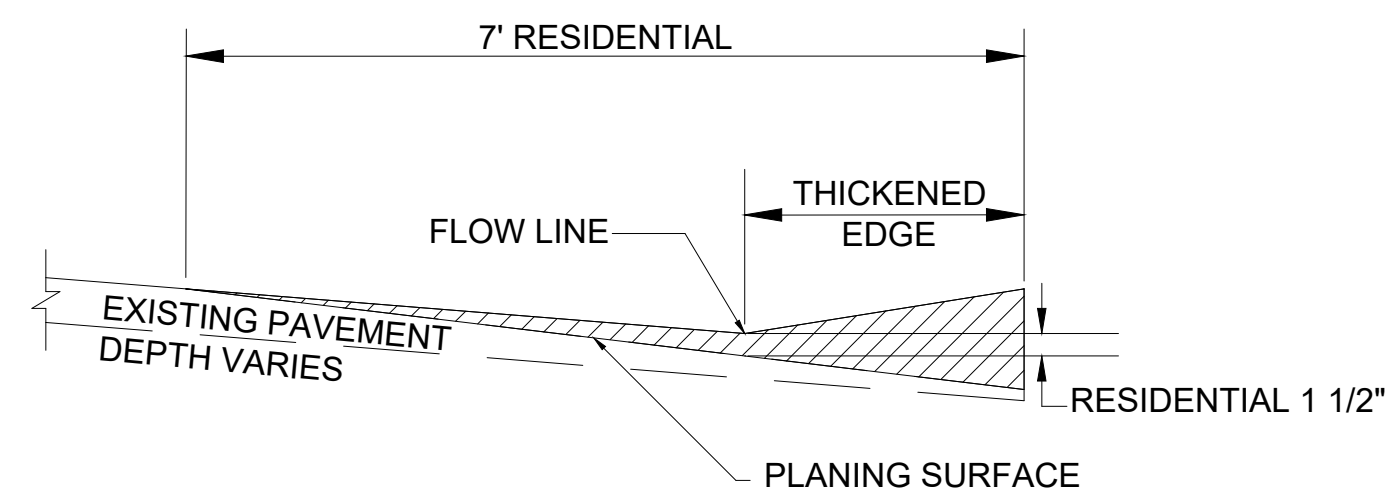
CITY PROJECT #:
12525
SHT. **77**
OF **125**



EDGE GRIND - OVERLAY WITH CURB AND GUTTER

NTS

- S 308TH ST 20+28 TO 38+53
- 5TH PL S 38+53 TO 45+98
- S 306TH ST 45+98 TO 46+18
- S 305TH ST 51+27 TO 63+97
- 4TH PL S 65+02 TO 69+33



PLANING DETAIL FOR THICKENED EDGE AREA

NTS

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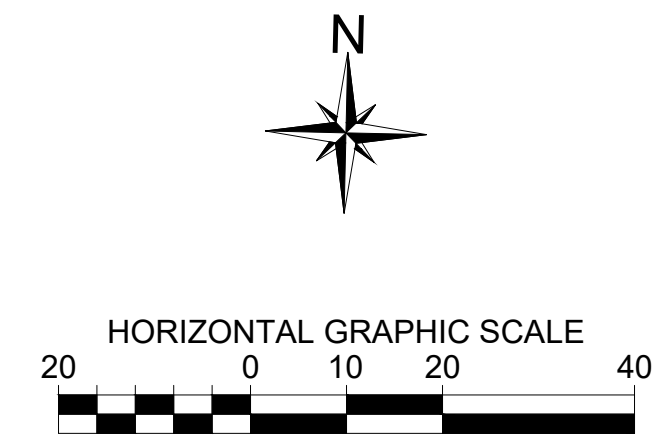
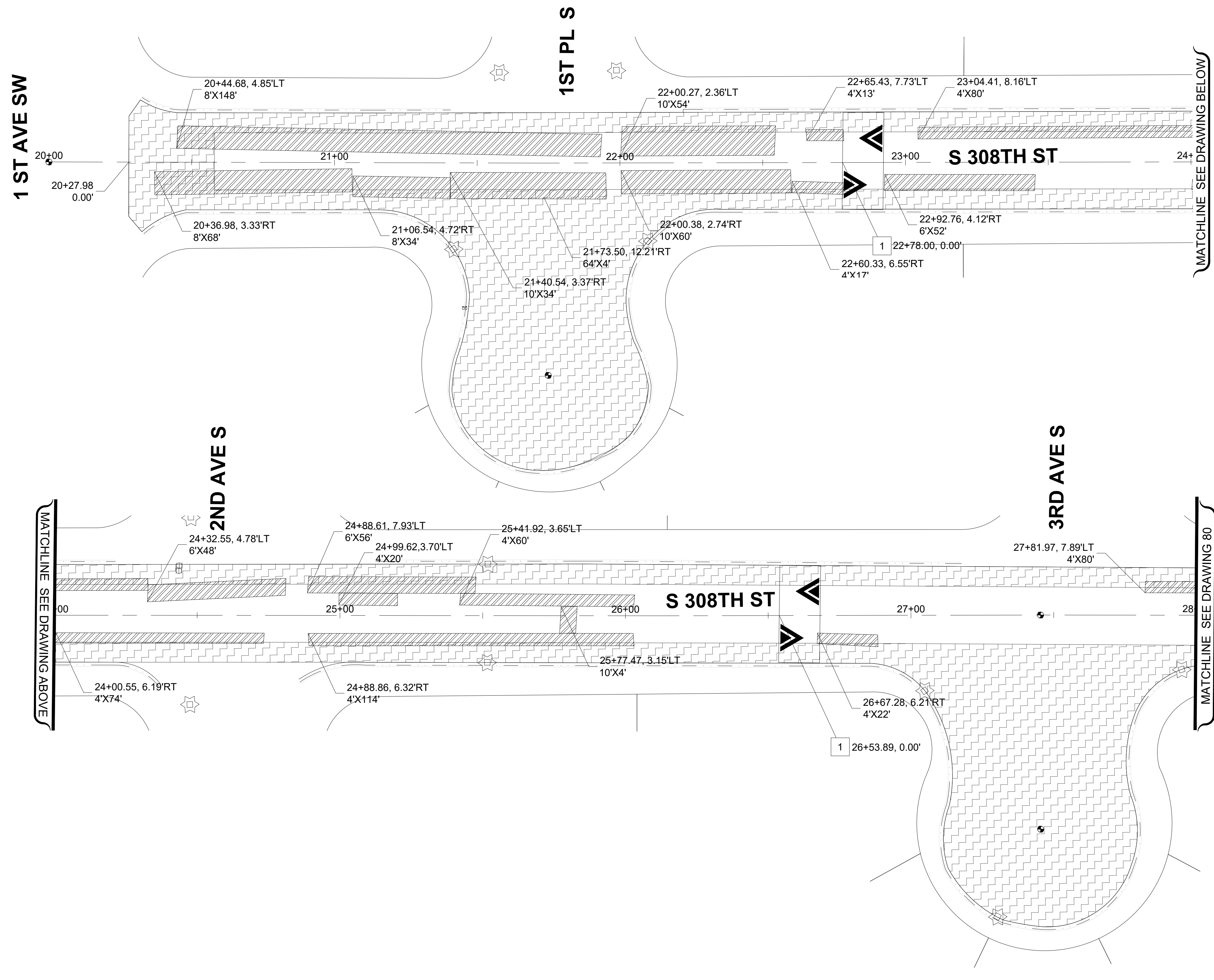
2025 ASPHALT OVERLAY

TYPICAL SECTIONS
EMBERWOOD

CITY PROJECT #:
12525

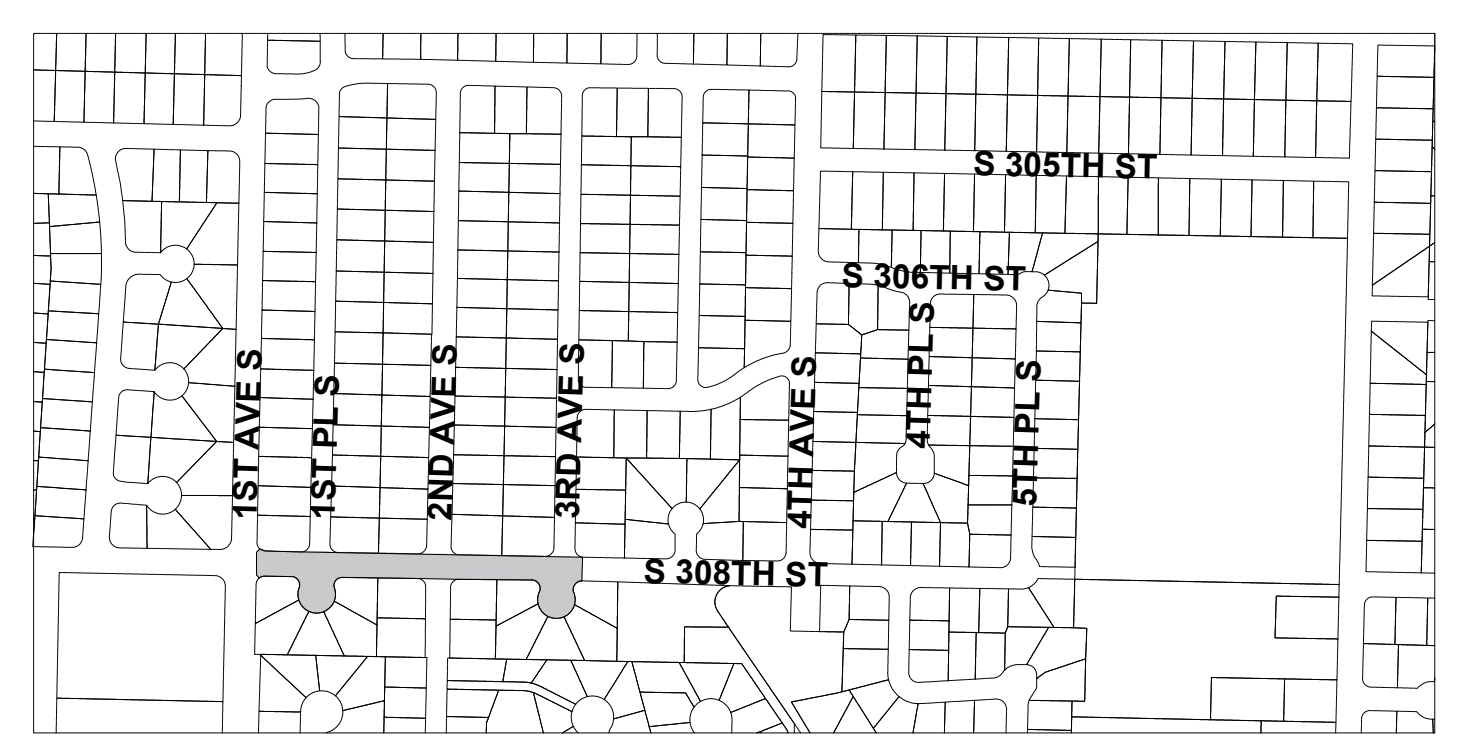
SHT. 78

OF 125



- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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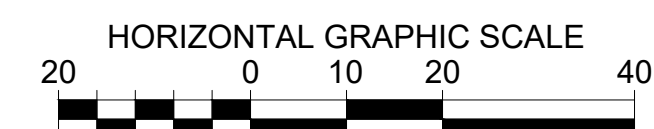
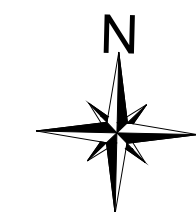
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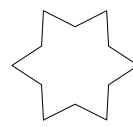
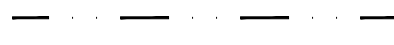
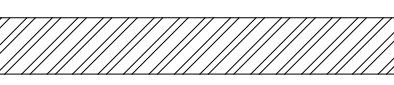


ESC & SITE PREPARATION PLAN 1

EMBERWOOD
S 308TH ST - 20+00-28+00

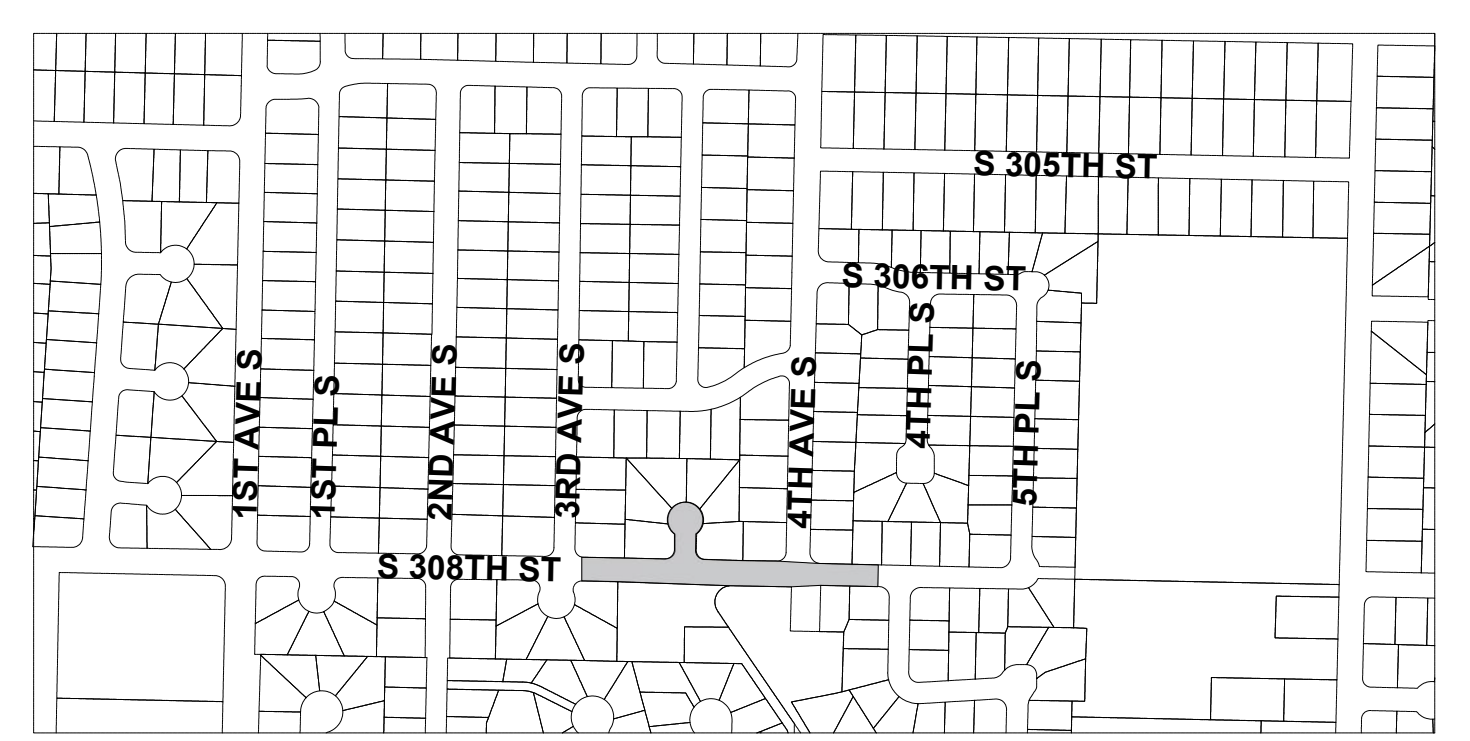
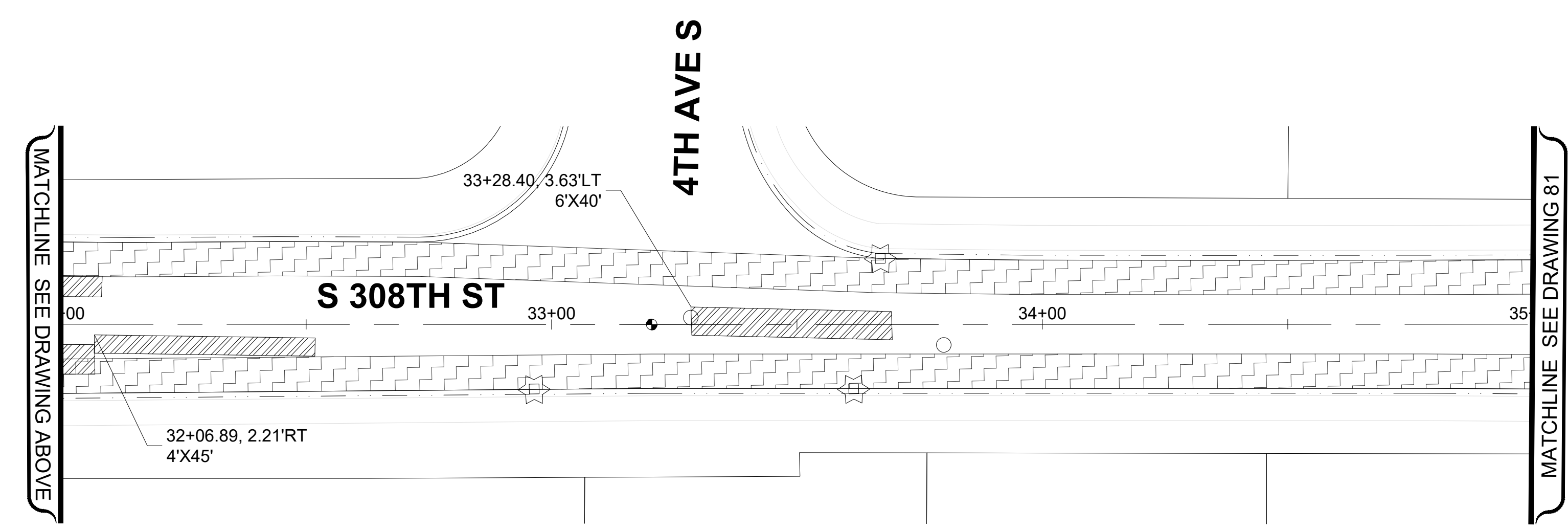
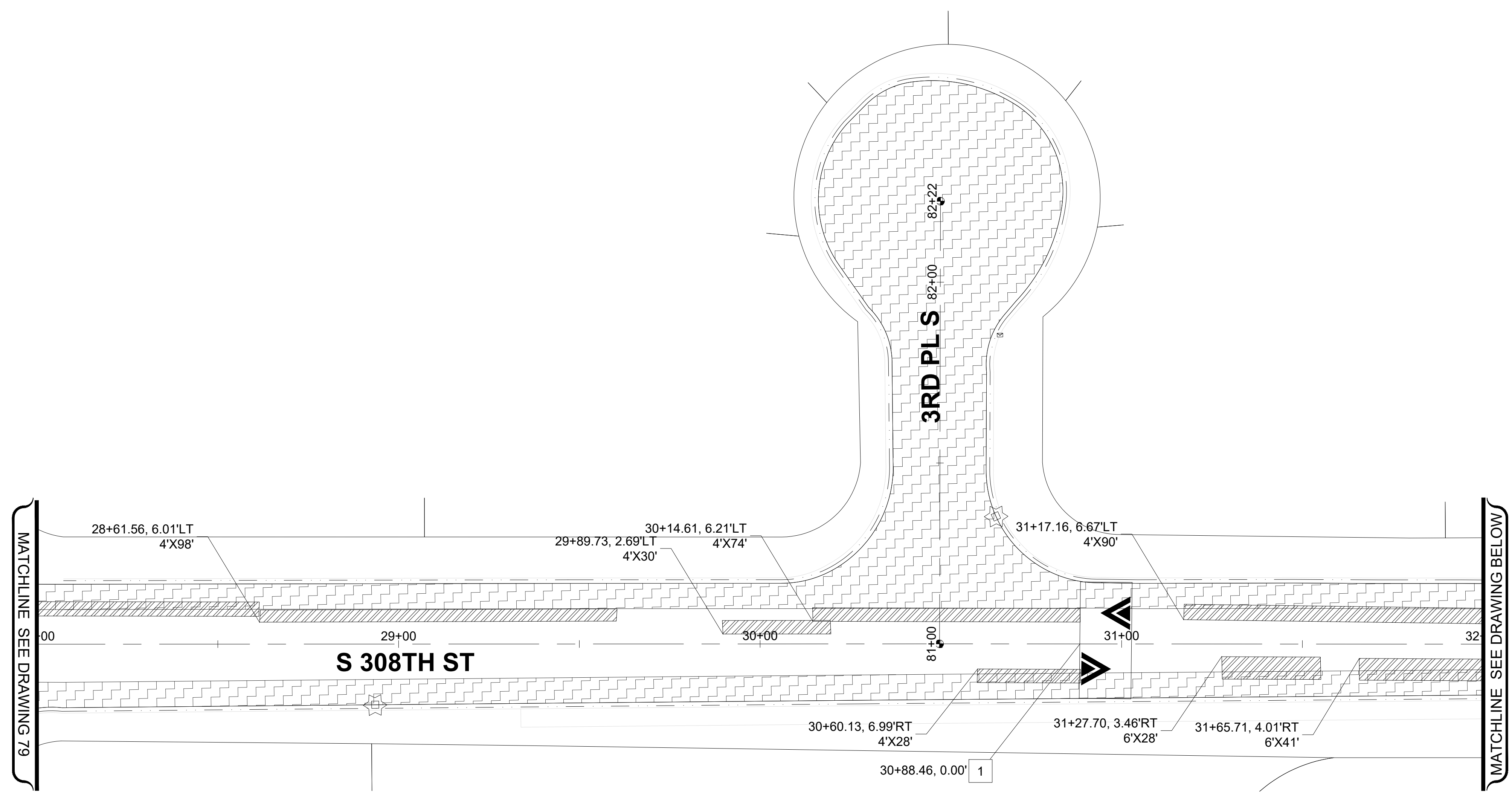
CITY PROJECT #: 12525
SHT. 79
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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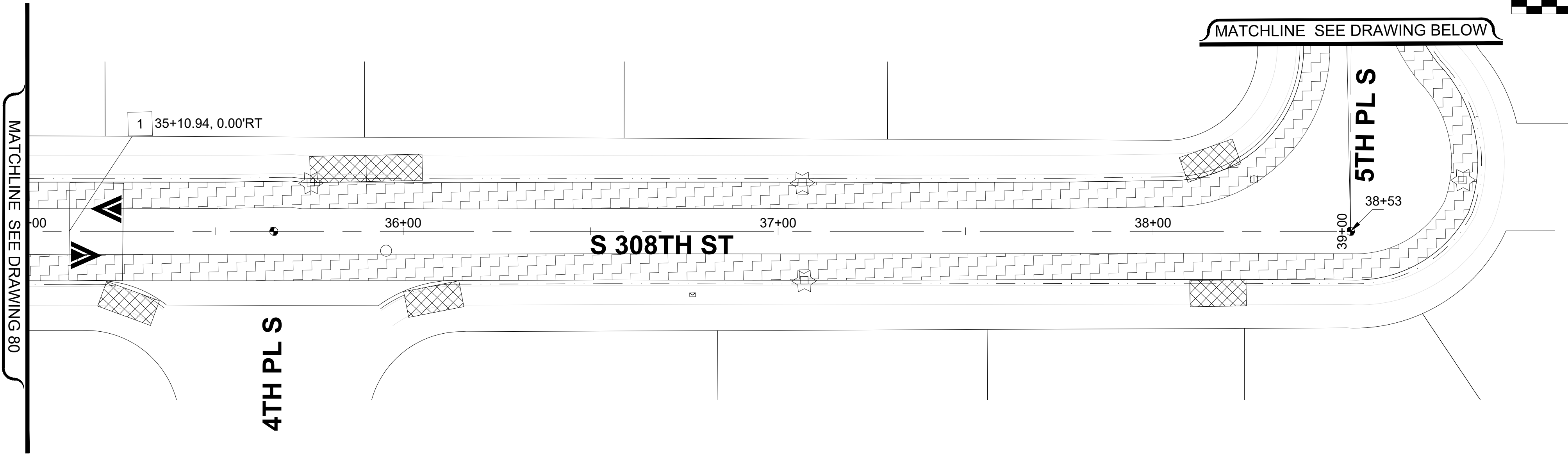
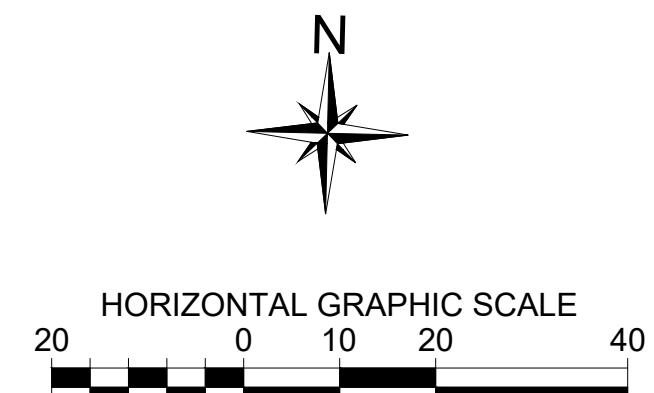
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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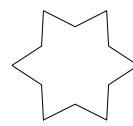
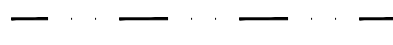
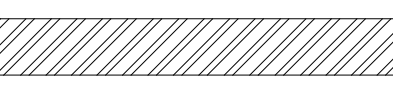


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ESC & SITE PREPARATION PLAN 2
EMBERWOOD
S 308TH ST - 28+00-35+00/3RD PL S 81+00 TO 82+22

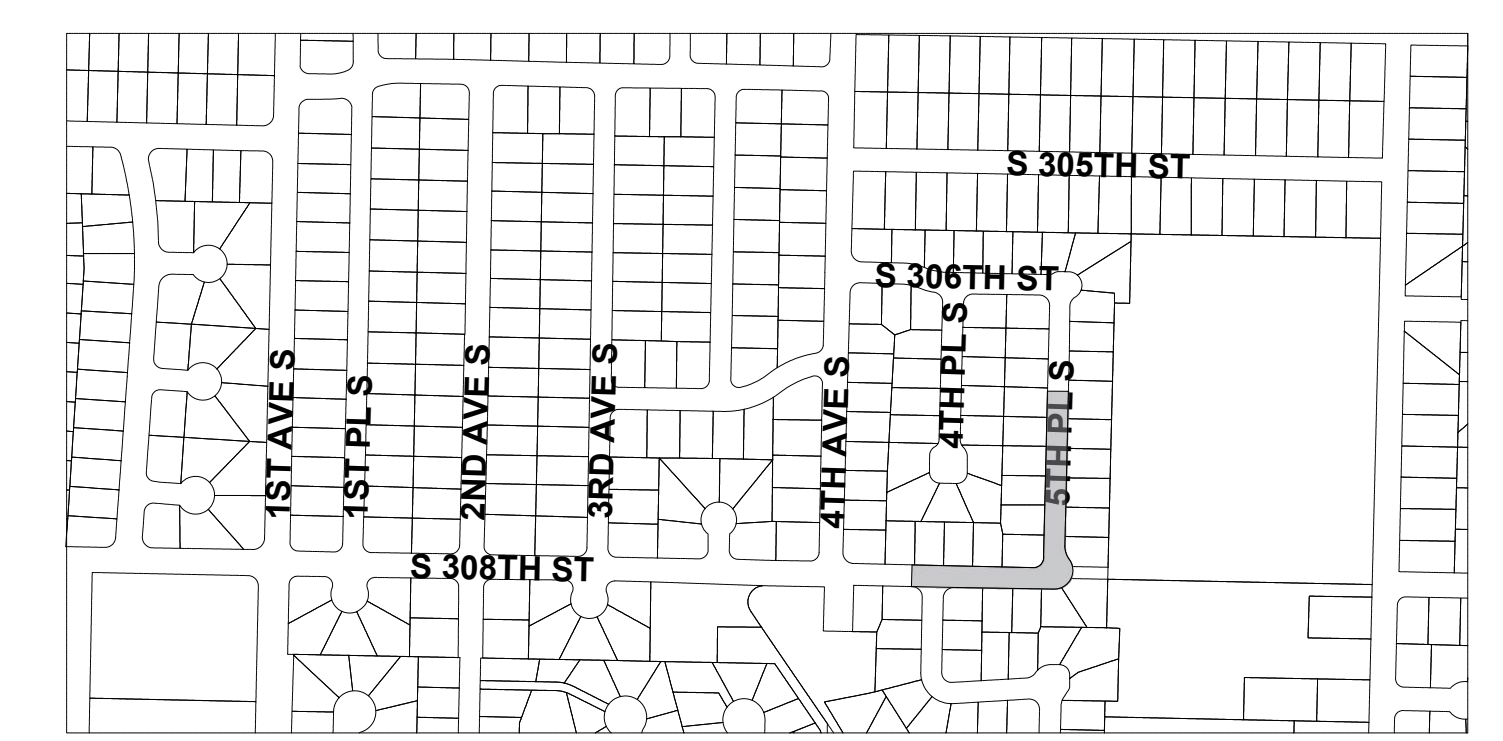
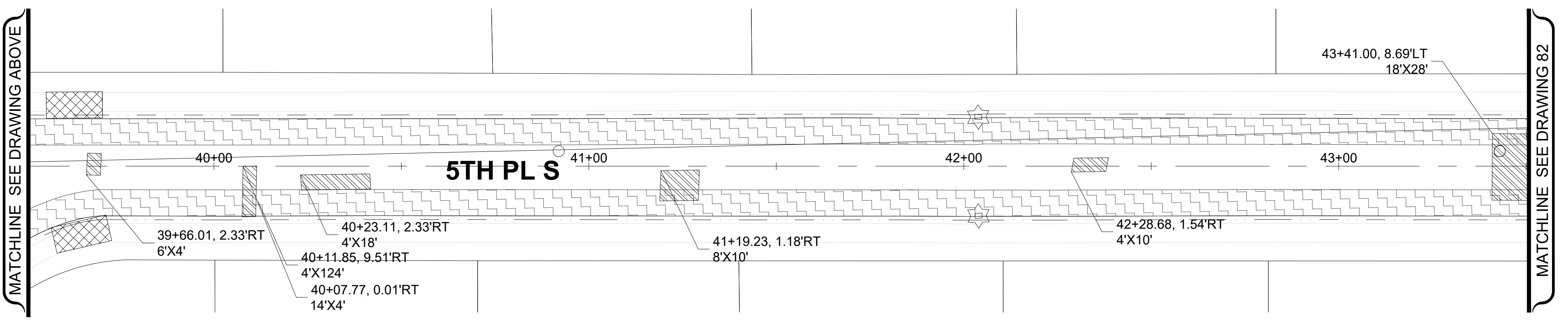
CITY PROJECT #: 12525
SHT. 80
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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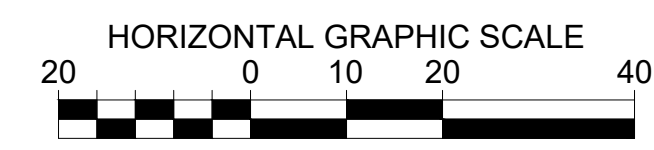
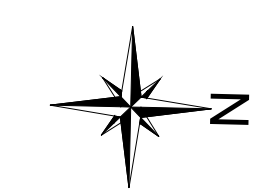
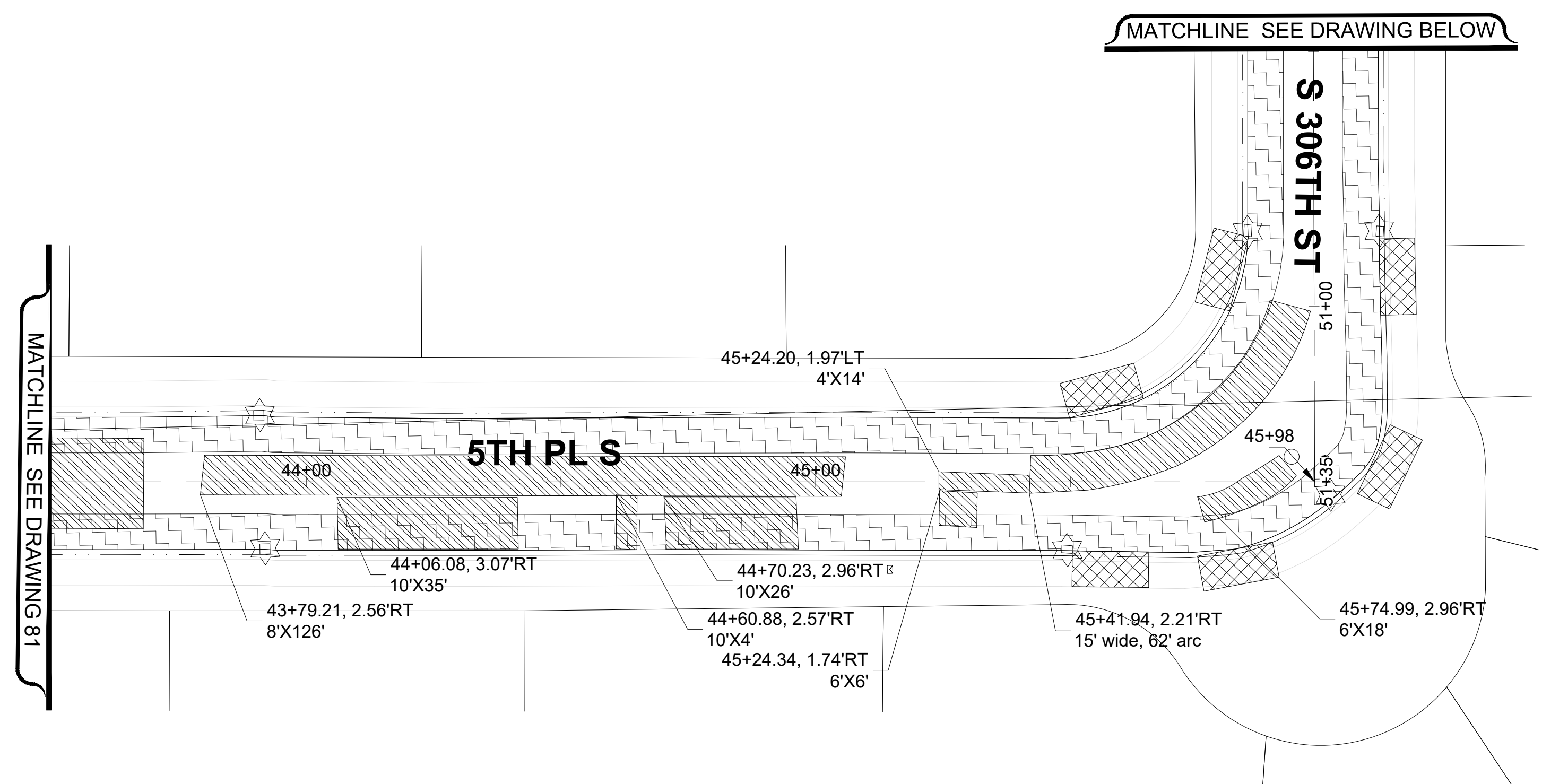
DRAFTED: D.MCINTOSH
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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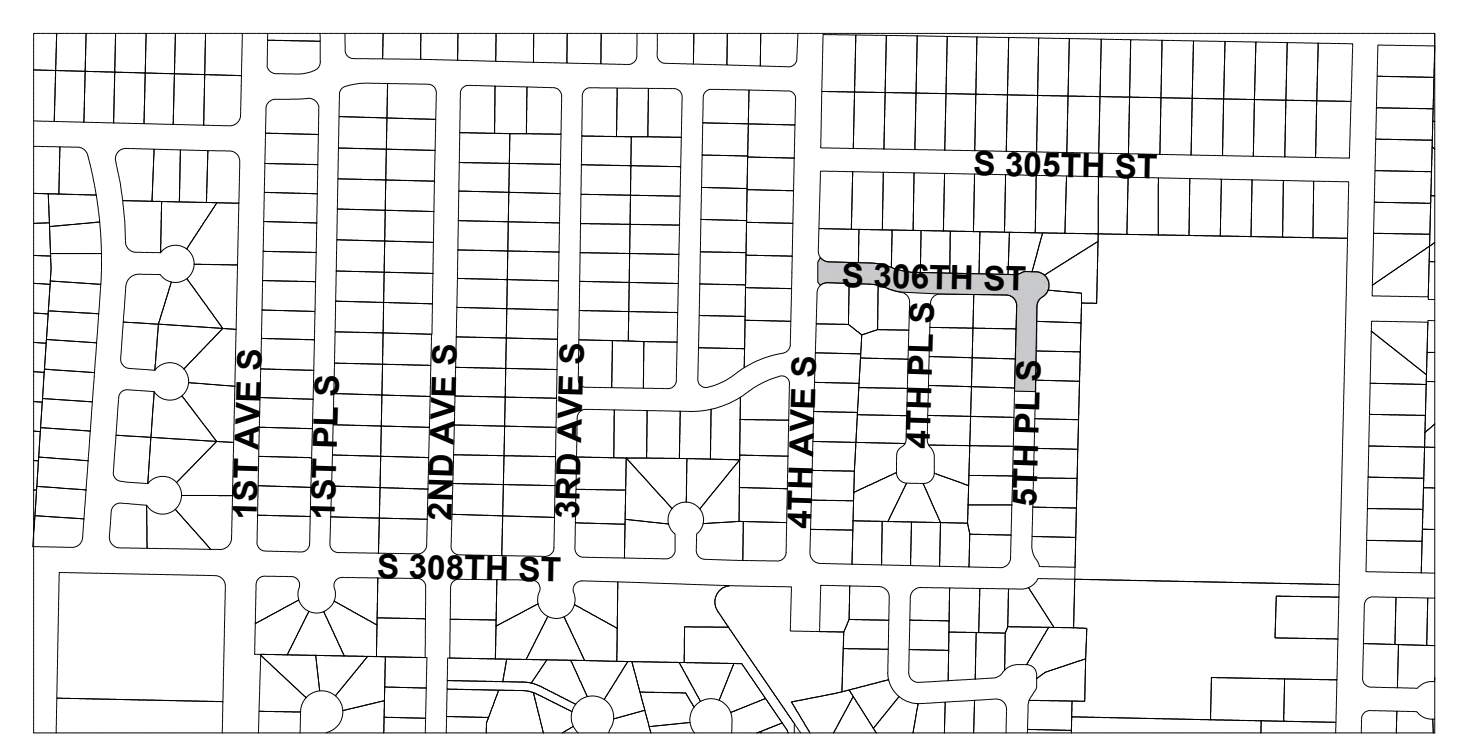
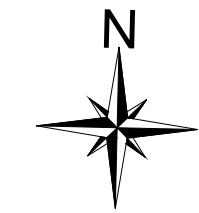
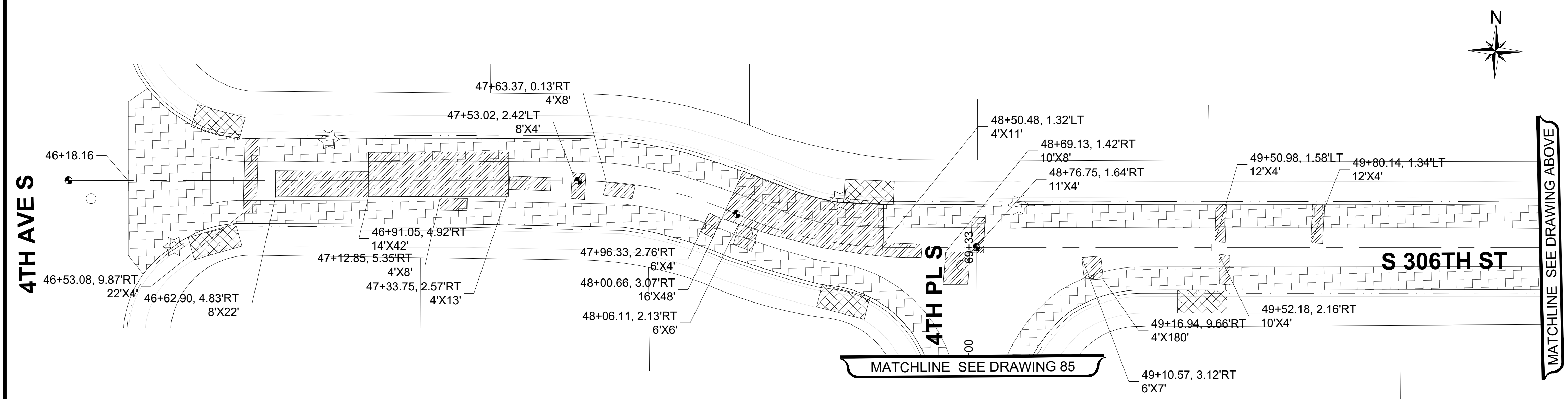
2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 3
EMBERWOOD
S 308TH ST - 35+00-38+53, 5TH PL S - 39+00-43+50

CITY PROJECT #: 12525
SHT. 81
OF 125



- SITE PREP & TESC LEGEND**
- INLET PROTECTION INSERT
 - SAWCUT LINE
 - PAVEMENT REPAIR EXCAVATION INCL. HAUL
 - PLANING BITUMINOUS PAVEMENT
 - ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
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CHRISTINE J. MULLEN
39804
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

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ESC & SITE PREPARATION PLAN 4

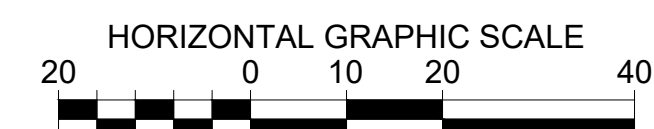
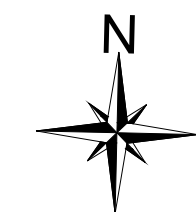
EMBERWOOD

4TH PL S - 69+00-69+33, 5TH PL S - 43+50-45+98, S 306TH ST - 46+00-51+35

CITY PROJECT #: 12525

SHT. 82

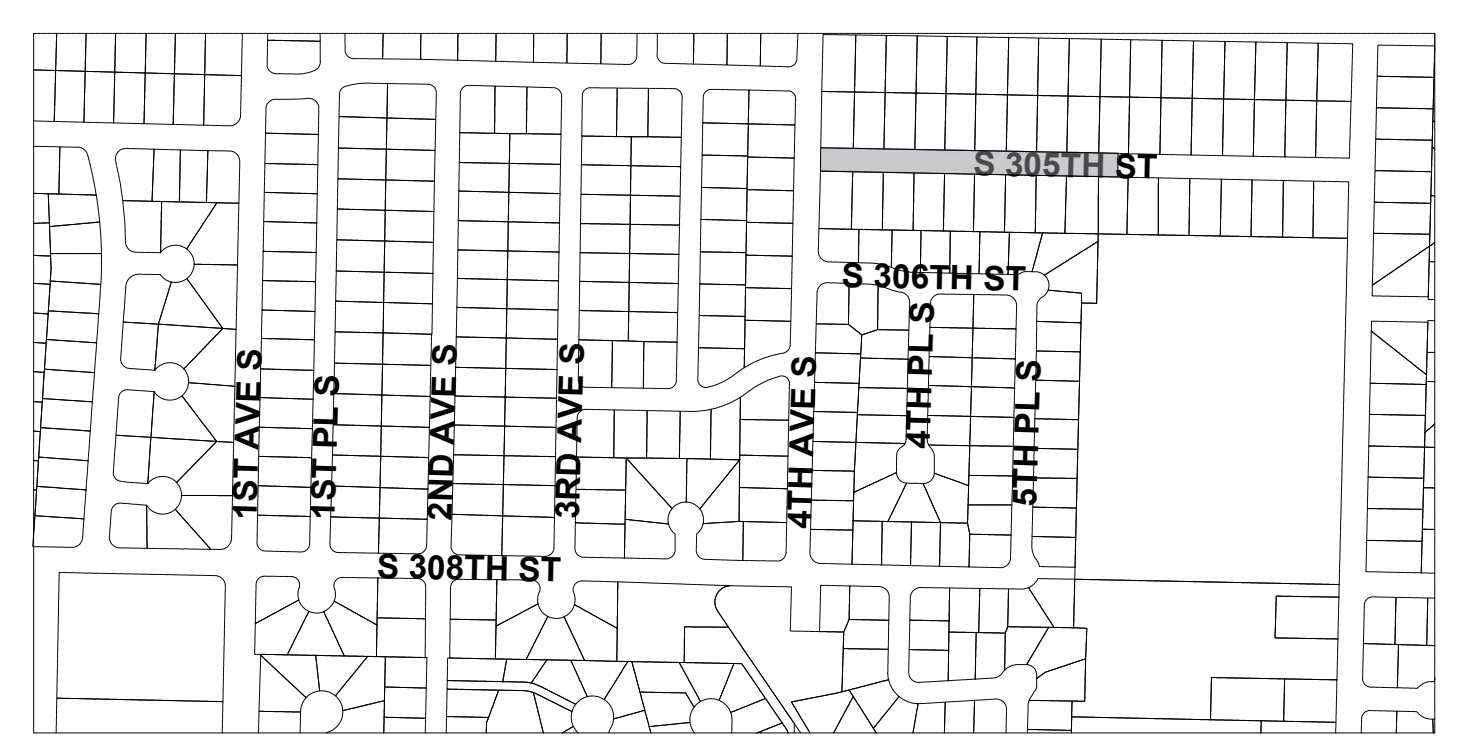
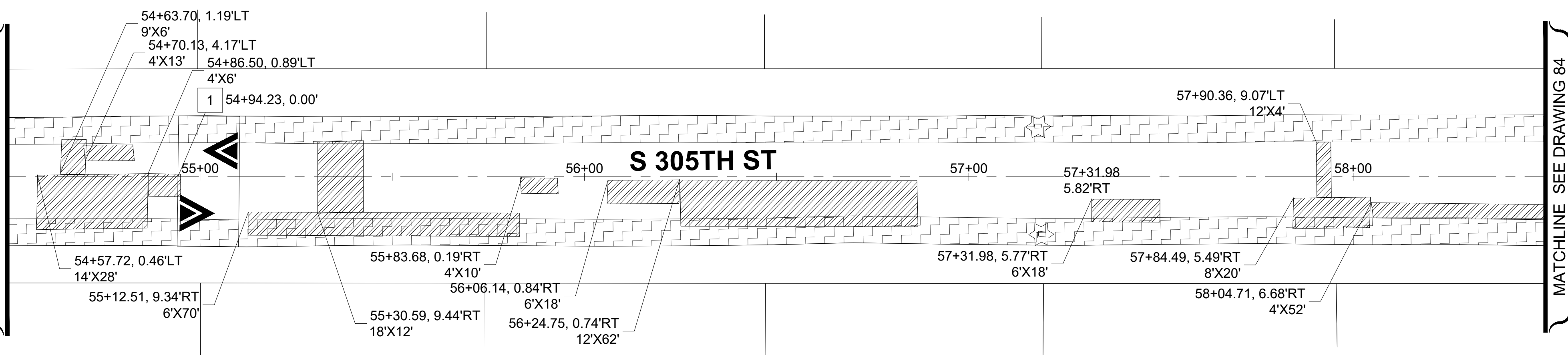
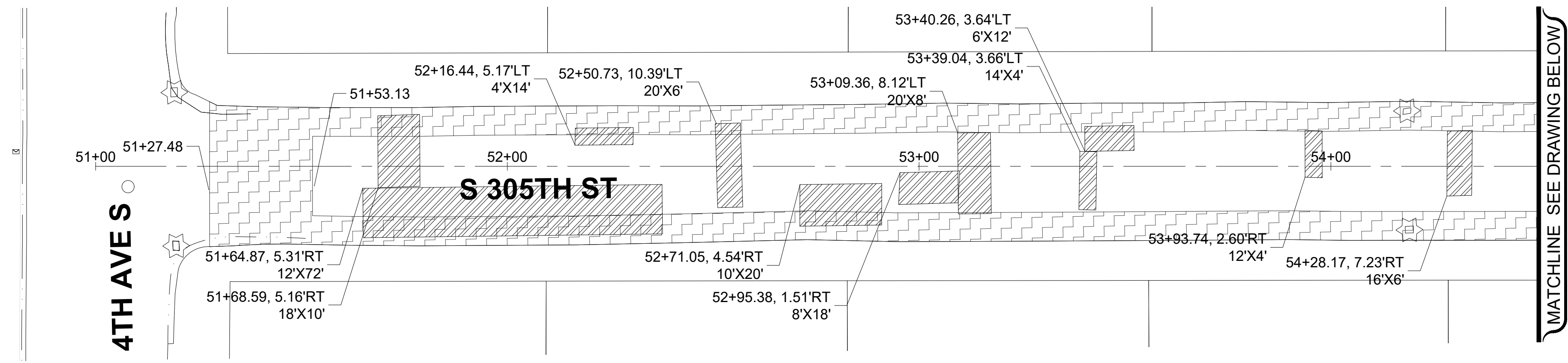
OF 125



SITE PREP & TESC LEGEND

- INLET PROTECTION INSERT
- SAWCUT LINE
- PAVEMENT REPAIR EXCAVATION INCL. HAUL
- PLANING BITUMINOUS PAVEMENT
- ROADWAY EXCAVATION INCL. HAUL

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2025 ASPHALT OVERLAY

ESC & SITE PREPARATION PLAN 5

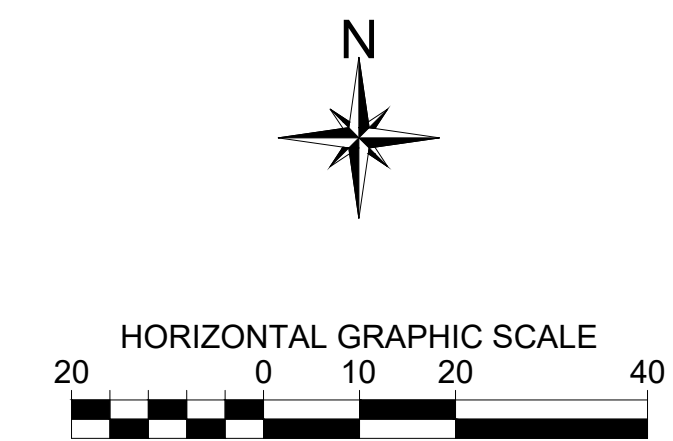
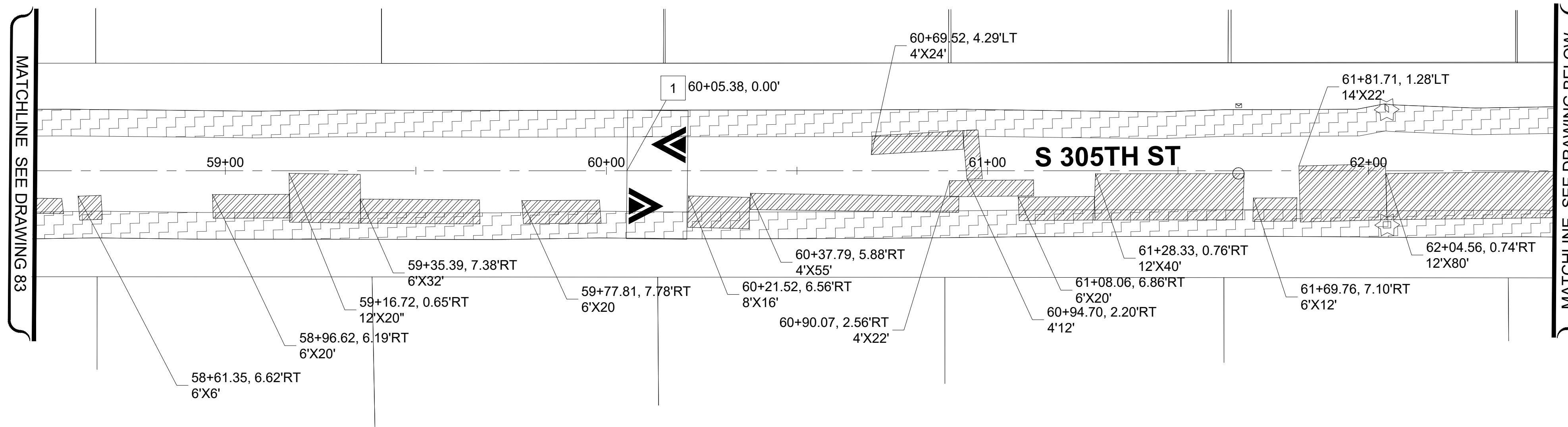
EMBERWOOD

S 305TH ST - 51+00-58+50

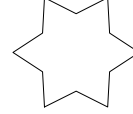

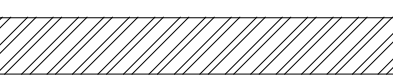
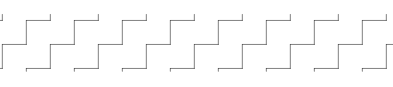

CITY PROJECT #: 12525

SHT. 83

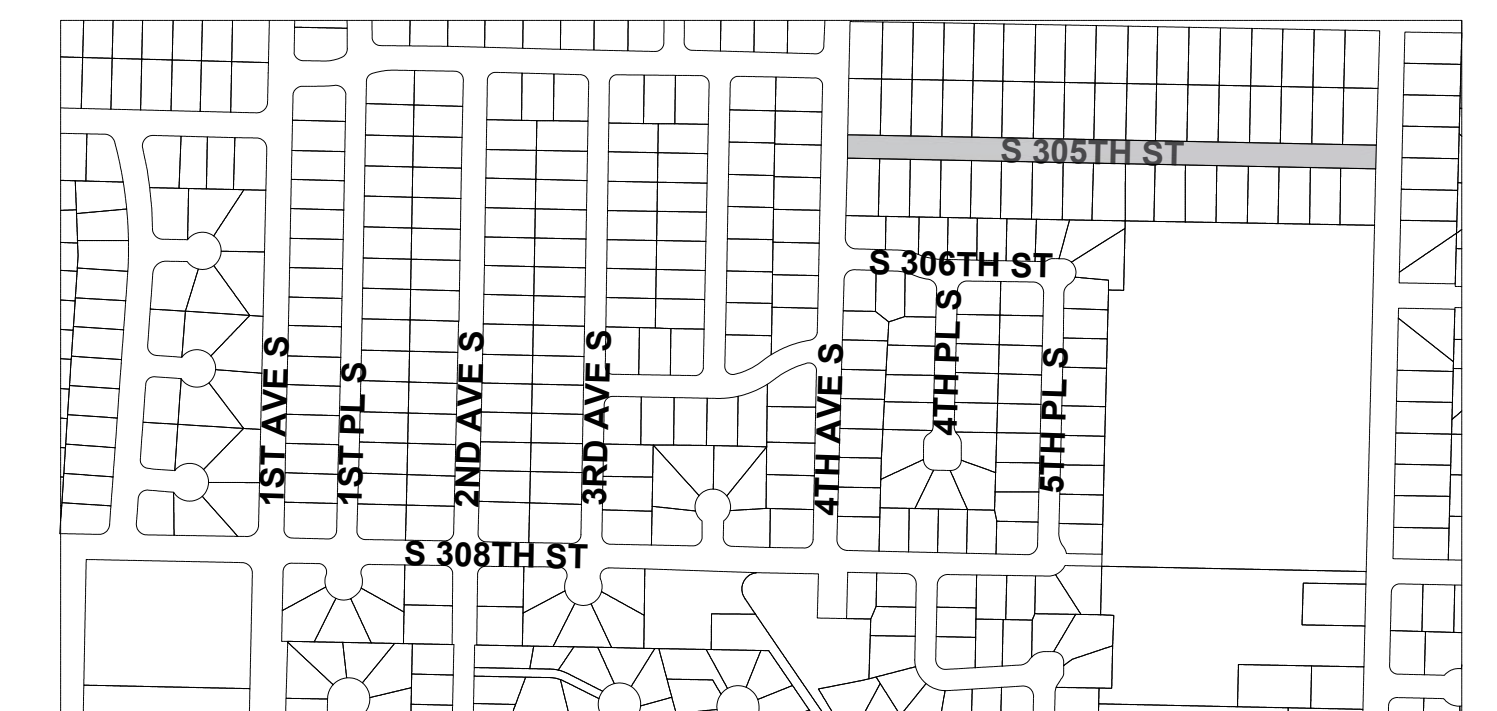
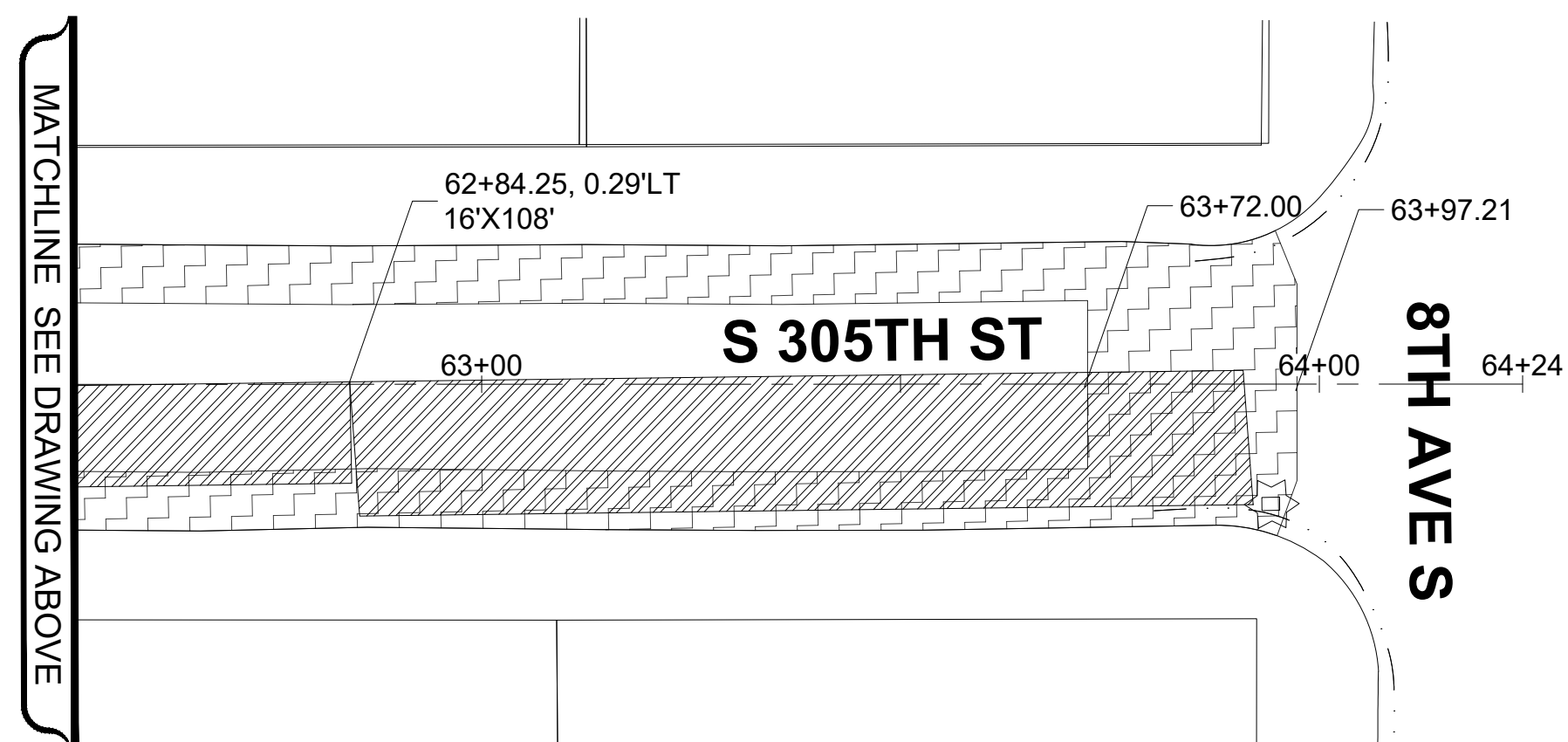
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SITE PREP & TESC LEGEND

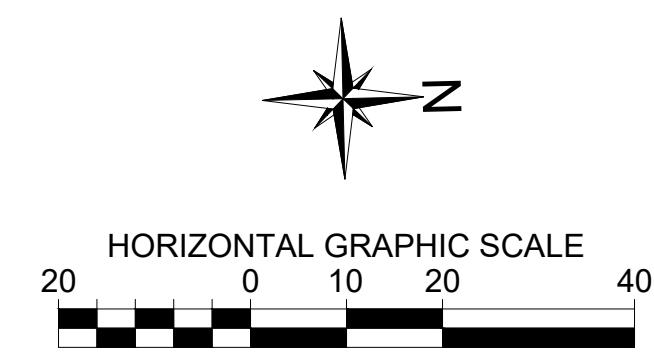
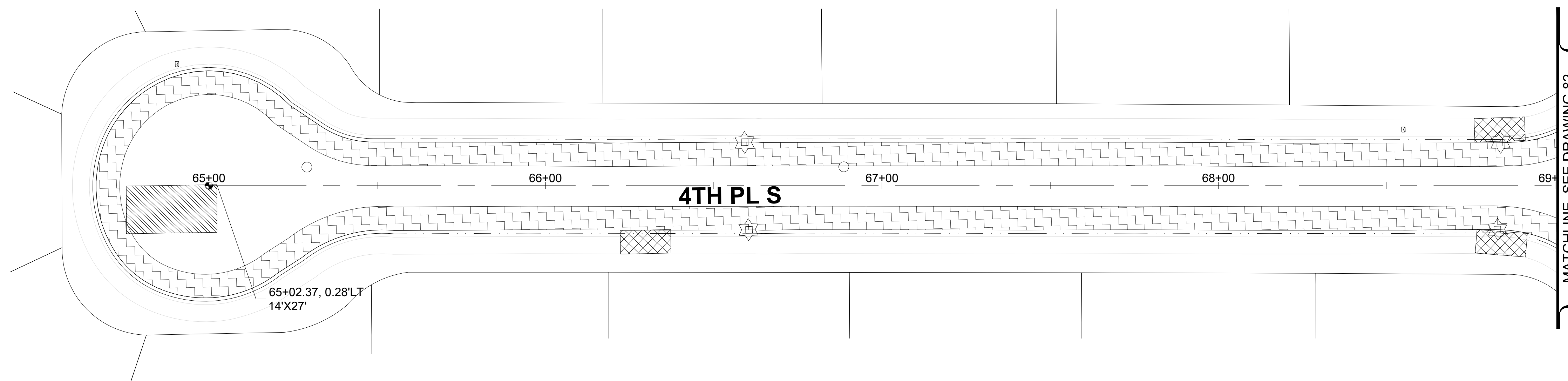
-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP

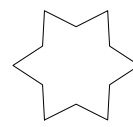
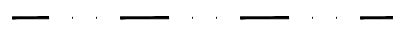
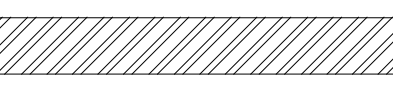




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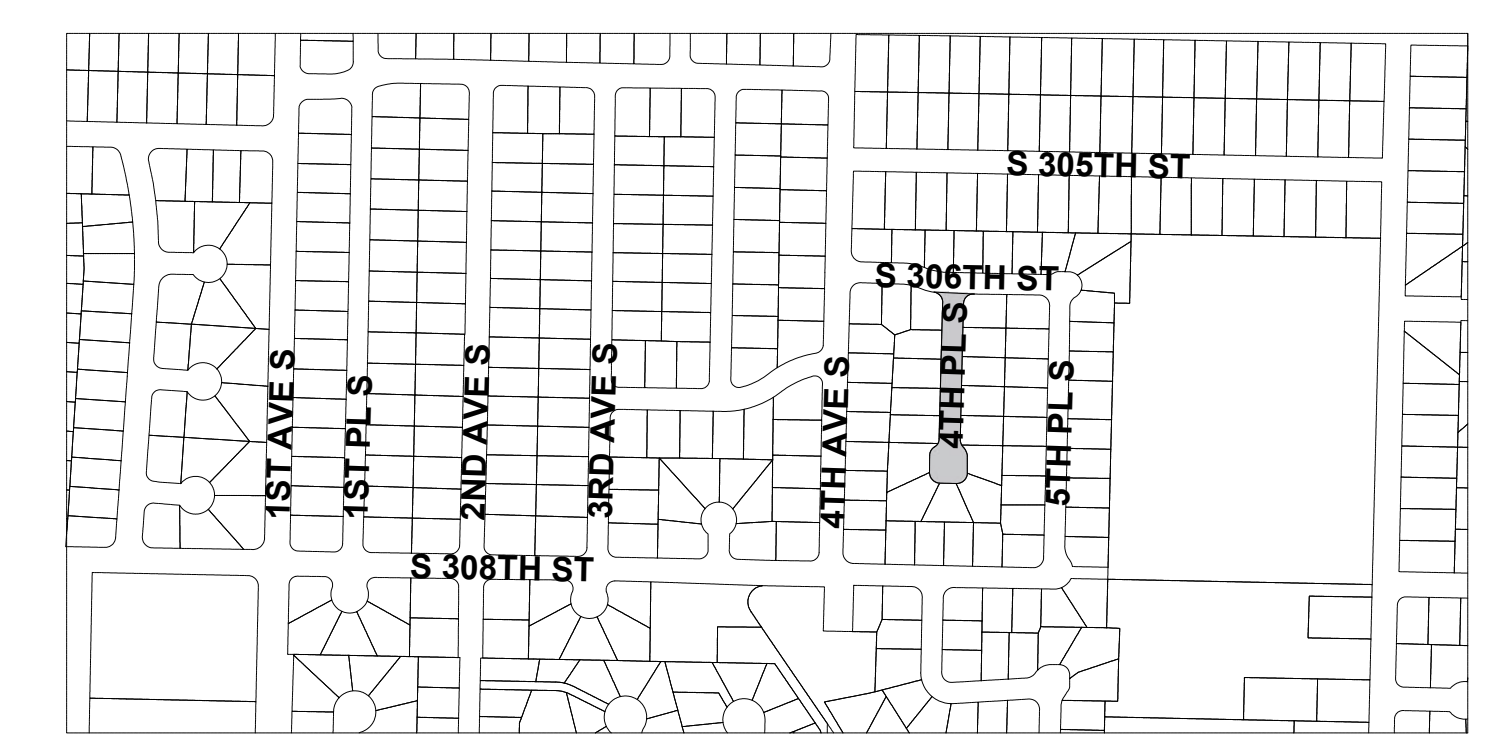
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-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
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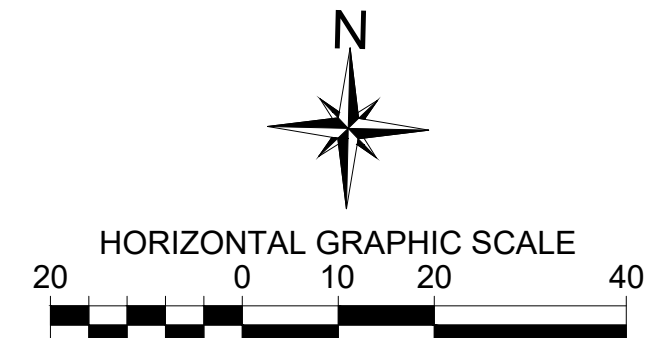
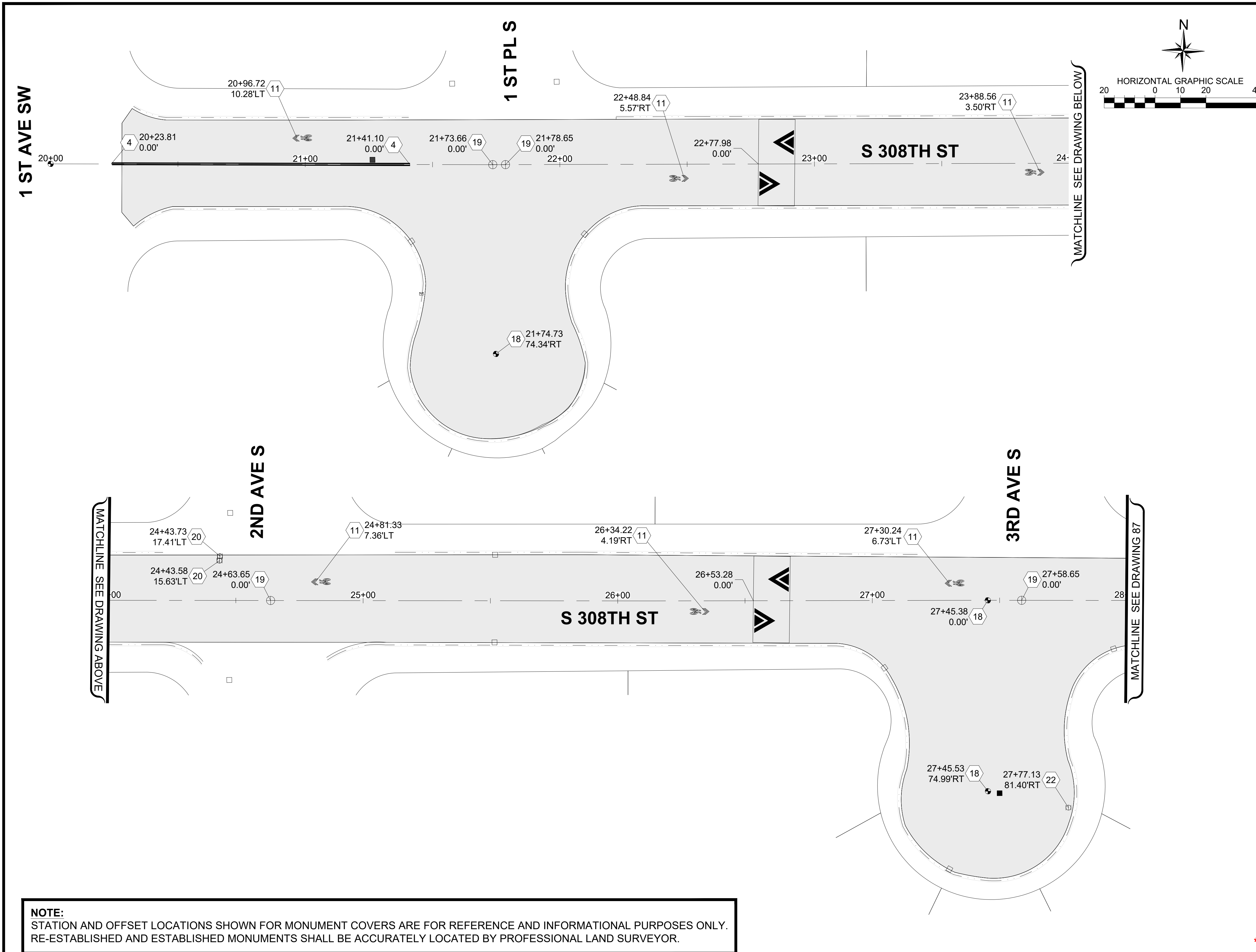
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER


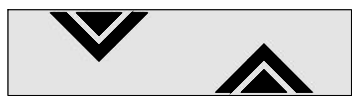




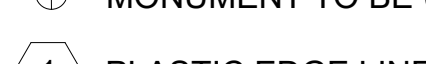










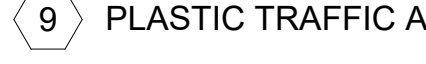







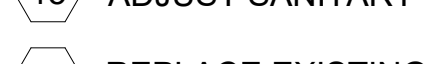






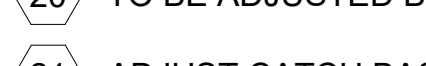

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NO.	DATE	REVISION

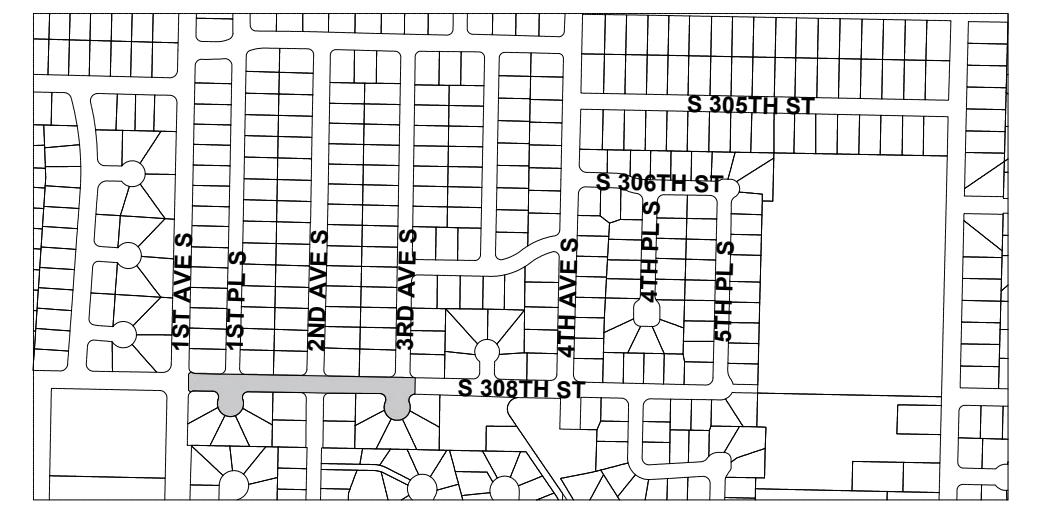
2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 7
EMBERWOOD
4TH PL S - 65+00-69+00

CITY PROJECT #:
12525
SHT. 85
OF 125



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
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-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
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-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
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NOTE:
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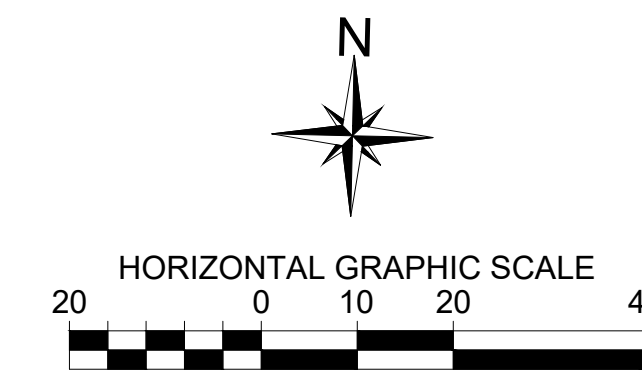
DRAFTED: D.MCINTOSH
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER



DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

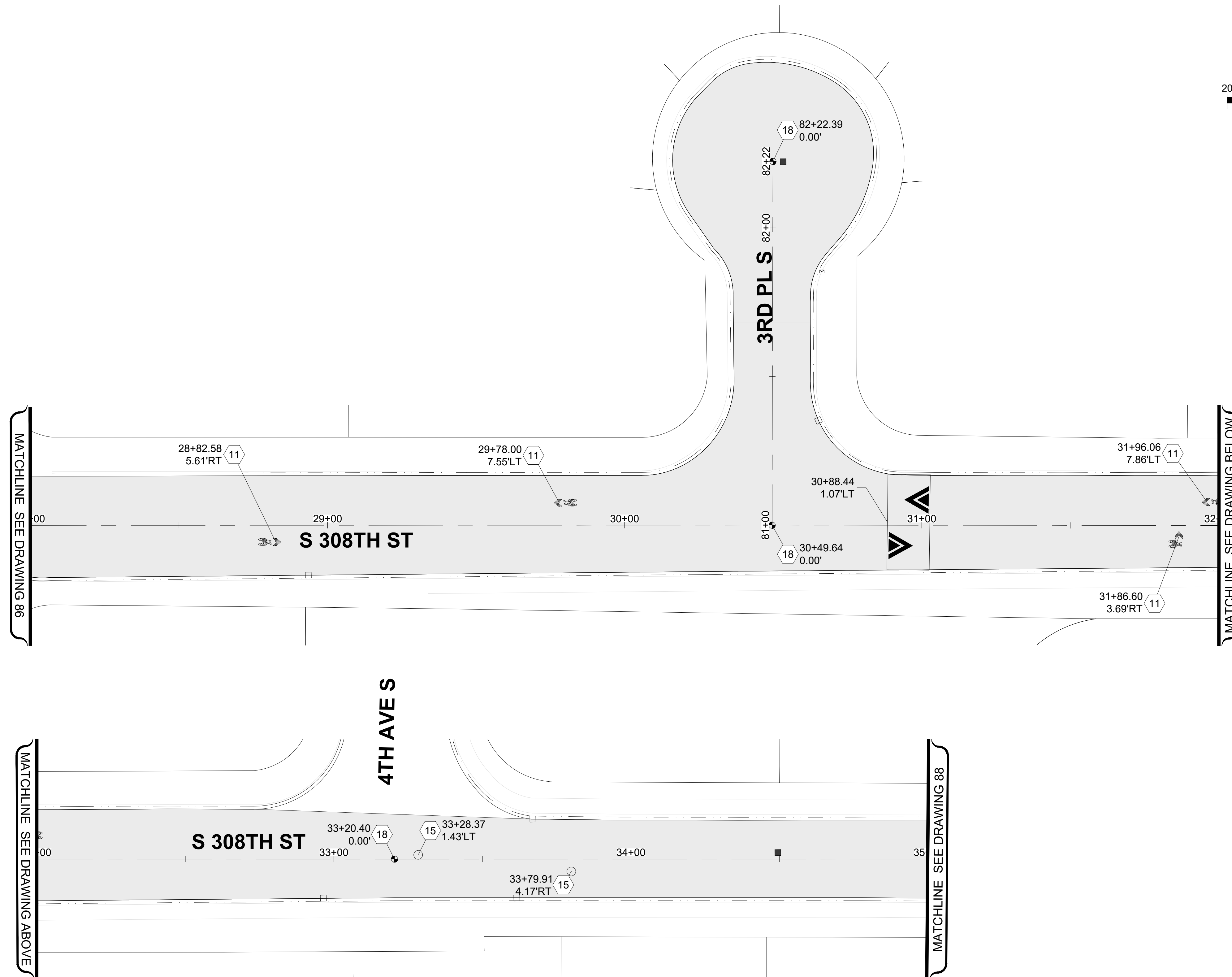
2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 1
 EMBERWOOD
 S 308TH ST - 20+00-28+00

CITY PROJECT #:
 12525
 SHT. 86
 OF 125

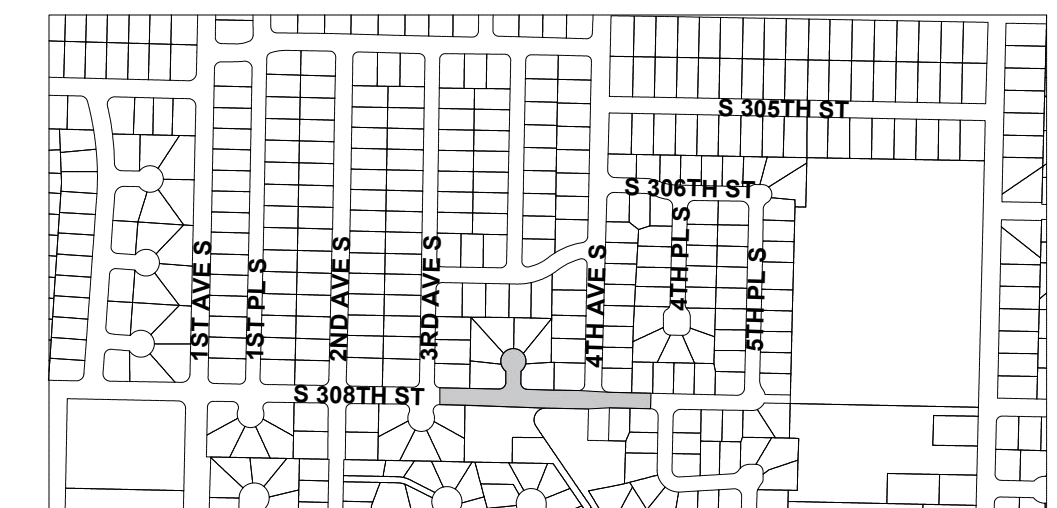


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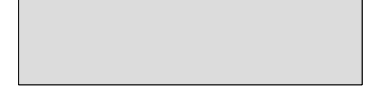

































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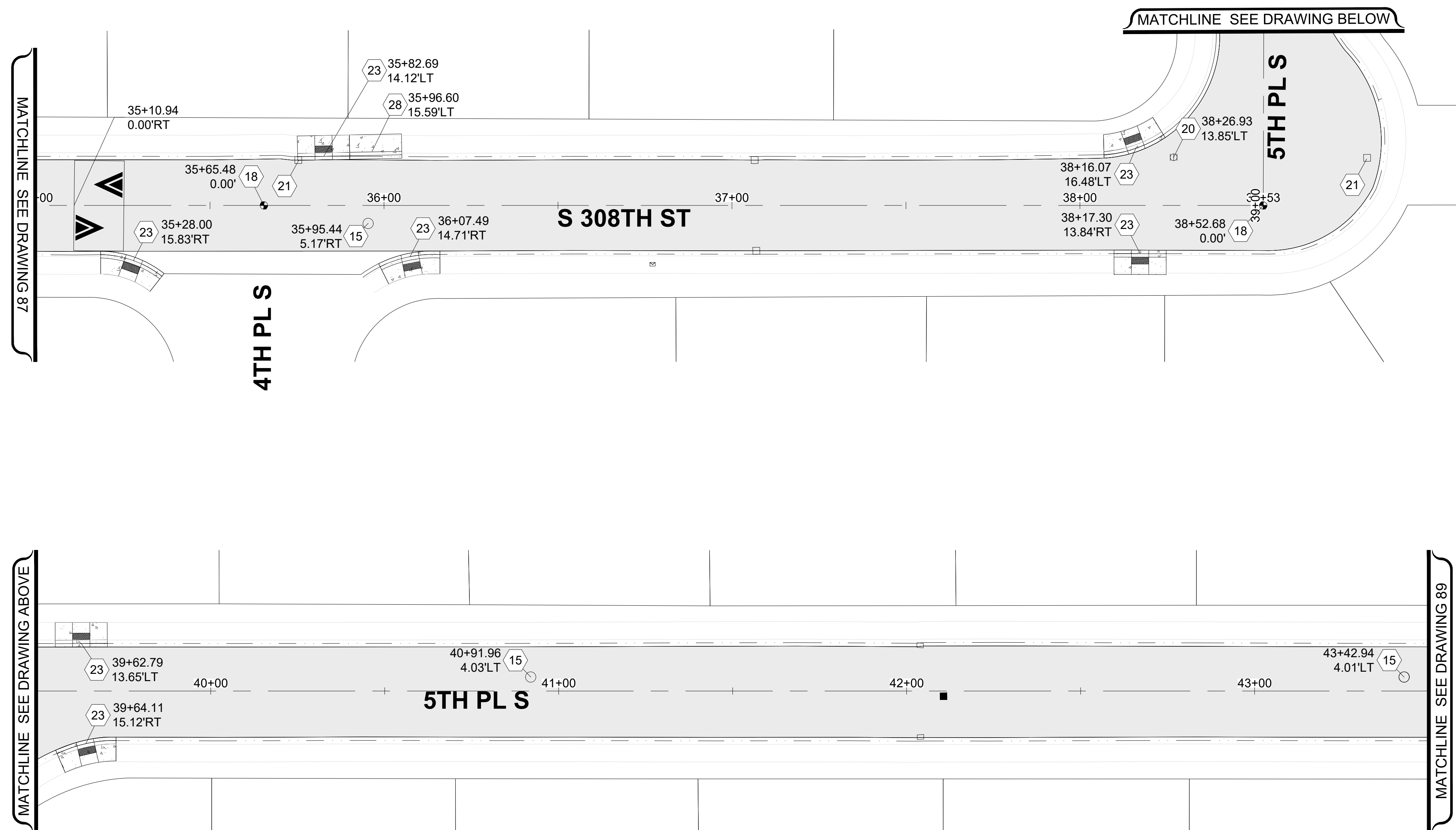
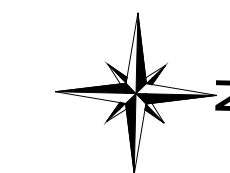
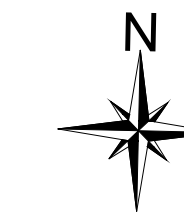
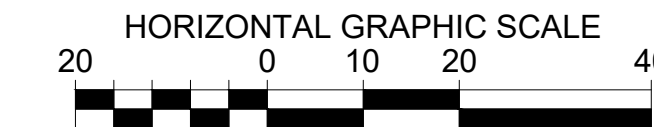
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 2
EMBERWOOD
S 308TH ST - 28+00-35+00

CITY PROJECT #:
12525
SHT. **87**
OF **125**

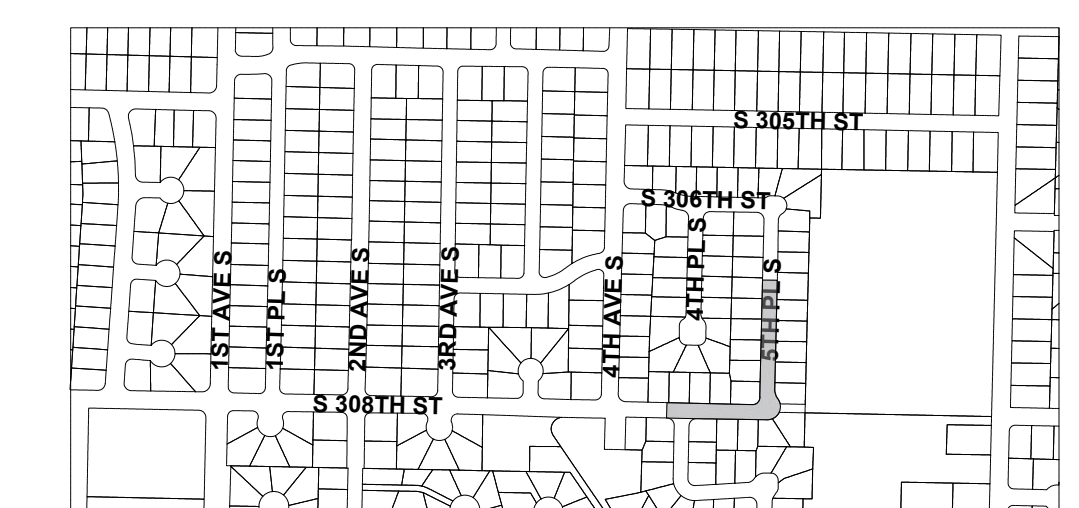
LEGEND

-  HMA CL. 1/2 PG58H-22
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-  EXISTING MONUMENT ADJUST CASE & COVER
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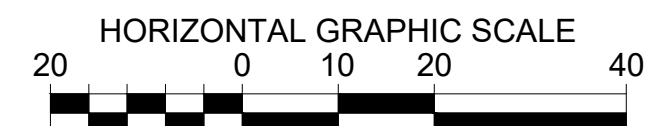
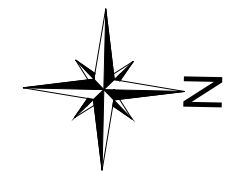
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

CHRISTINE J. MULLEN
39804
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

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2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 3
EMBERWOOD
S 308TH ST - 35+00-38+53, 5TH PL S - 39+00-43+50

CITY PROJECT #:
12525
SHT. **88**
OF **125**



LEGEND

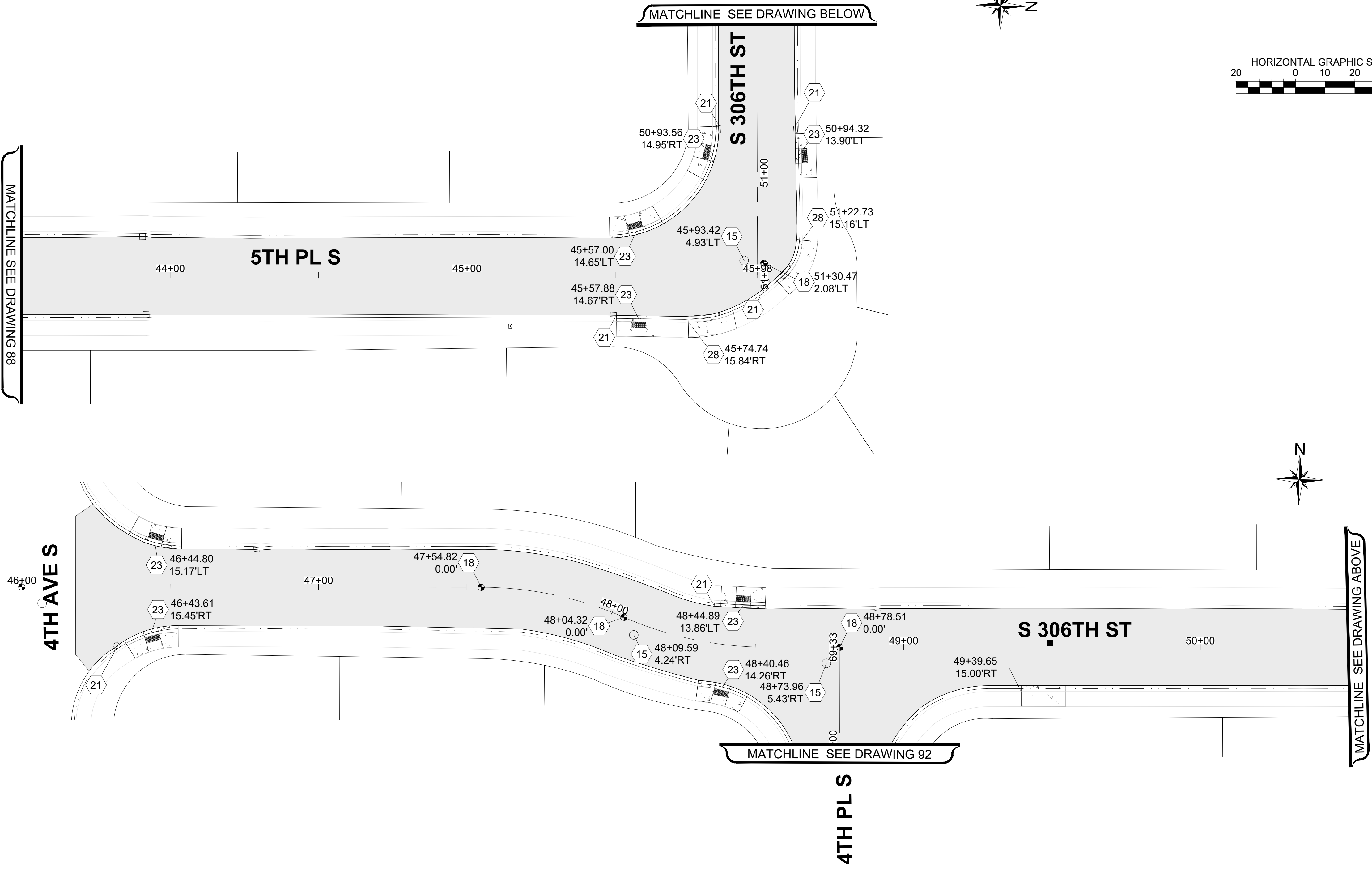
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MATCHLINE SEE DRAWING BELOW

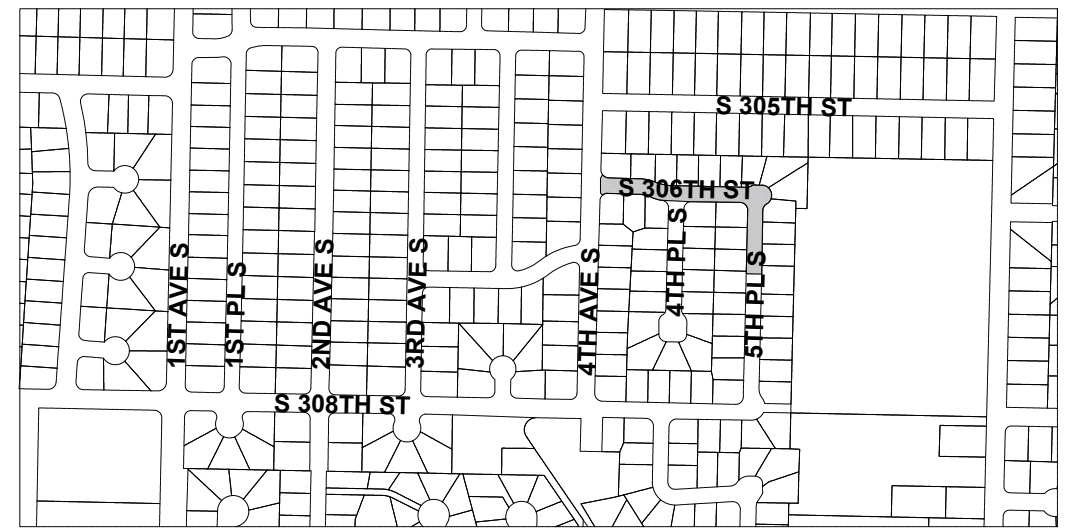
MATCHLINE SEE DRAWING 88

MATCHLINE SEE DRAWING ABOVE

MATCHLINE SEE DRAWING 92



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NO.	DATE	REVISION

2025 ASPHALT OVERLAY

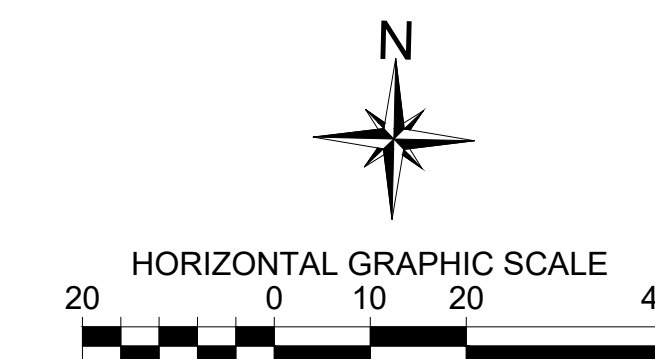
ROADWAY & CHANNELIZATION PLAN 4

EMBERWOOD


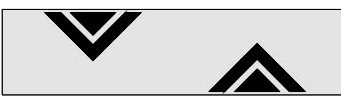
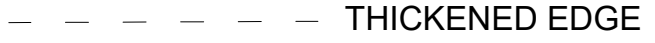
































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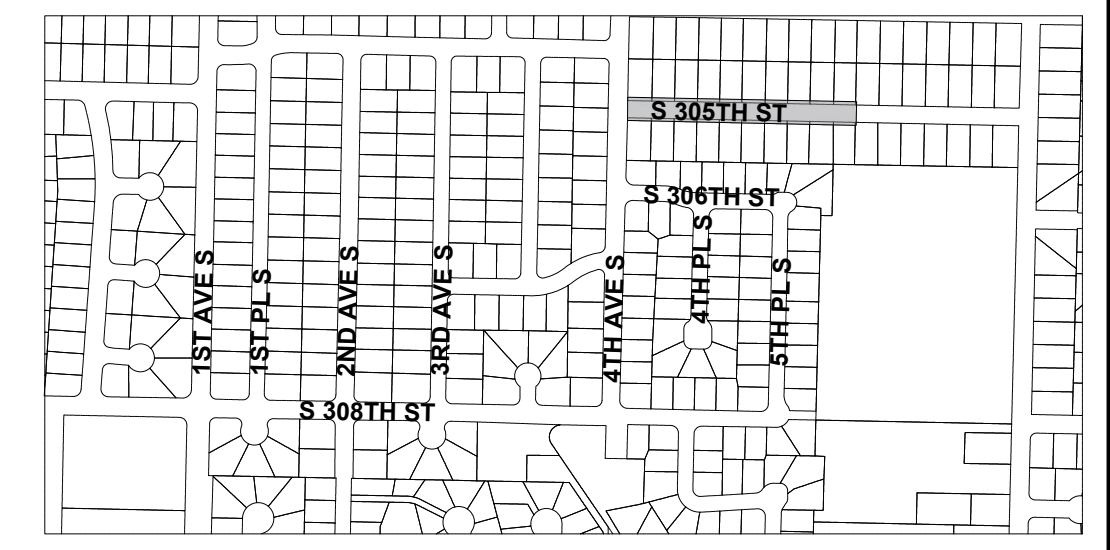
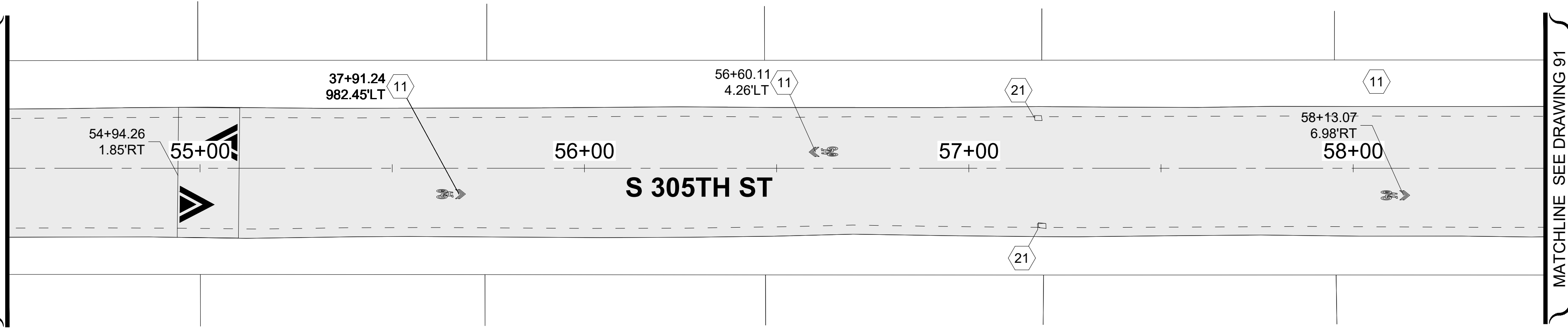
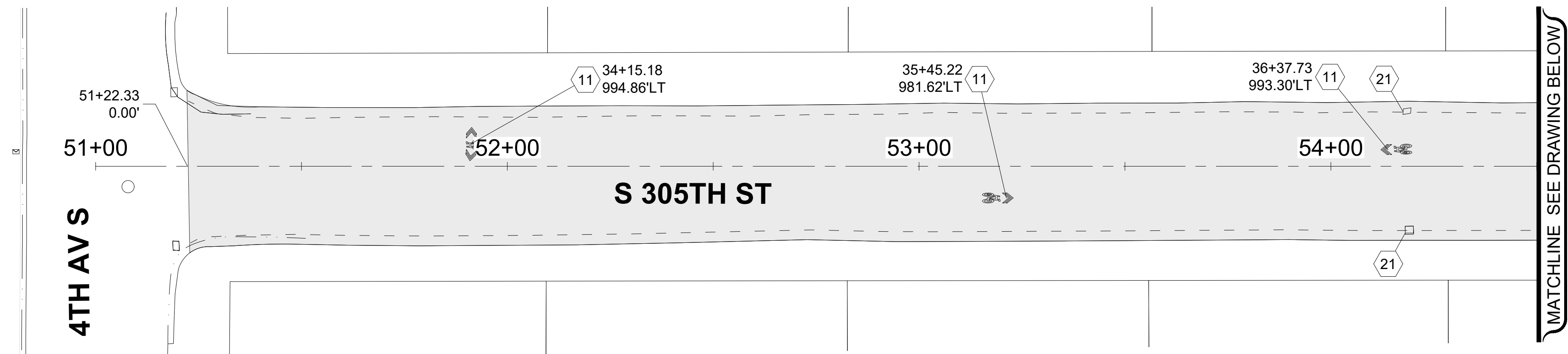
CITY PROJECT #:
 12525

SHT. 89
 OF 125



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  THICKENED EDGE
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK



NOTE:
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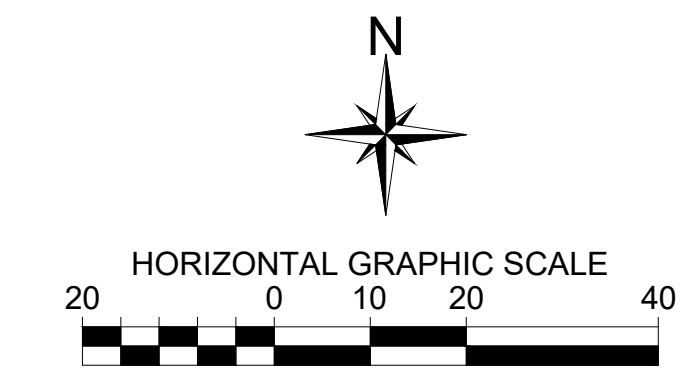
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025











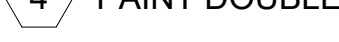









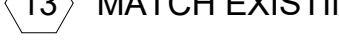
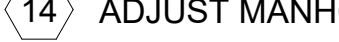
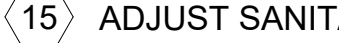


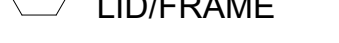



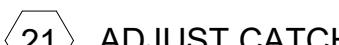


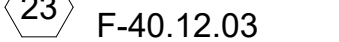

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

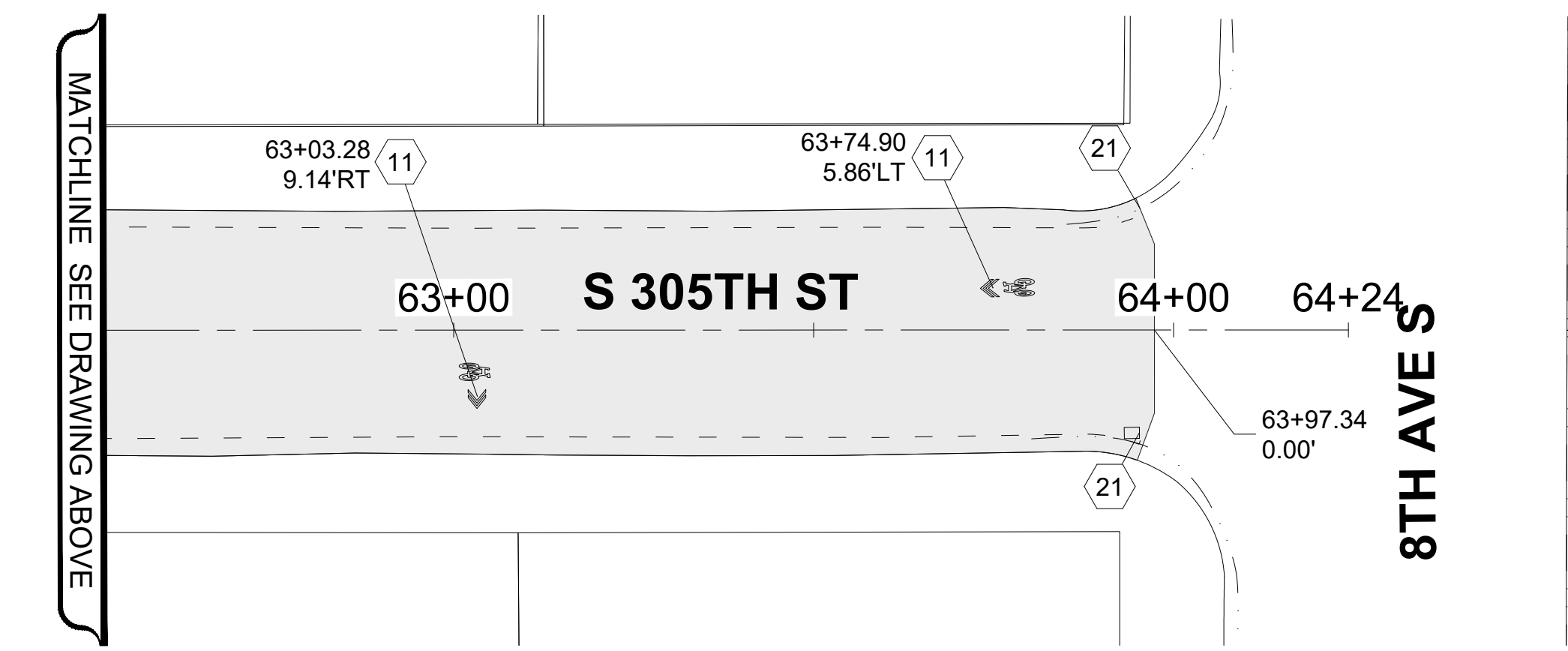
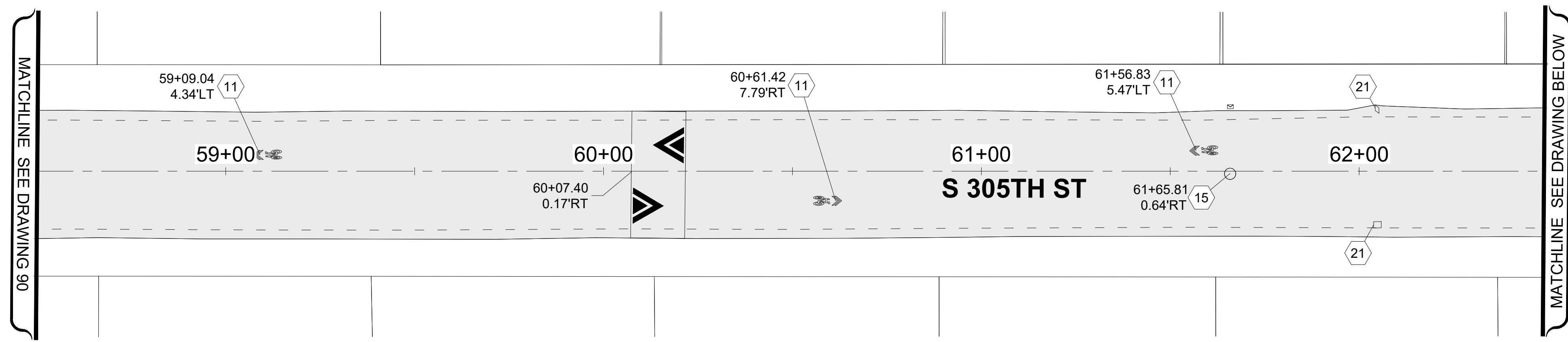
2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 5
EMBERWOOD
S 305TH ST - 51+00-58+50

CITY PROJECT #:
12525
SHT. **90**
OF **125**

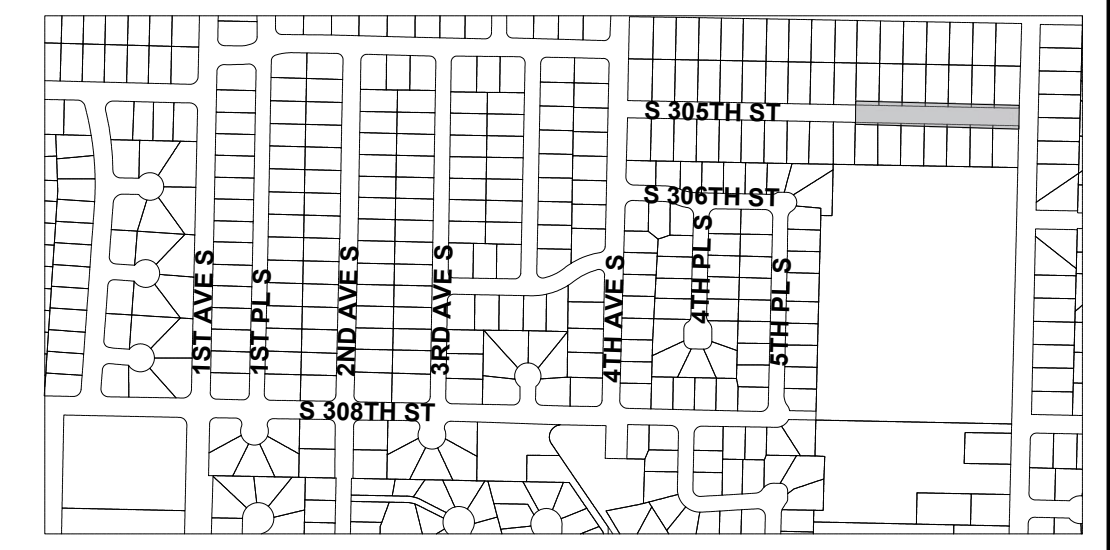


LEGEND

-  HMA CL. $\frac{3}{4}$ " PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
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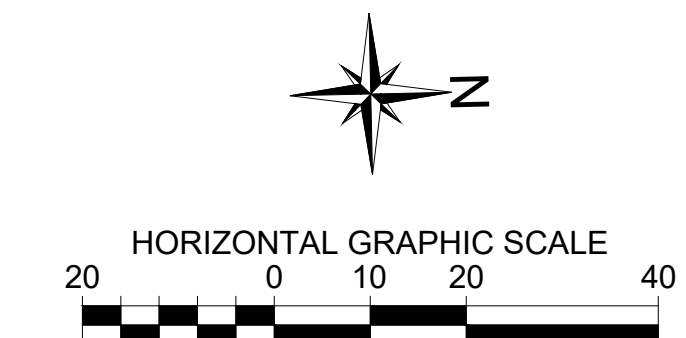
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

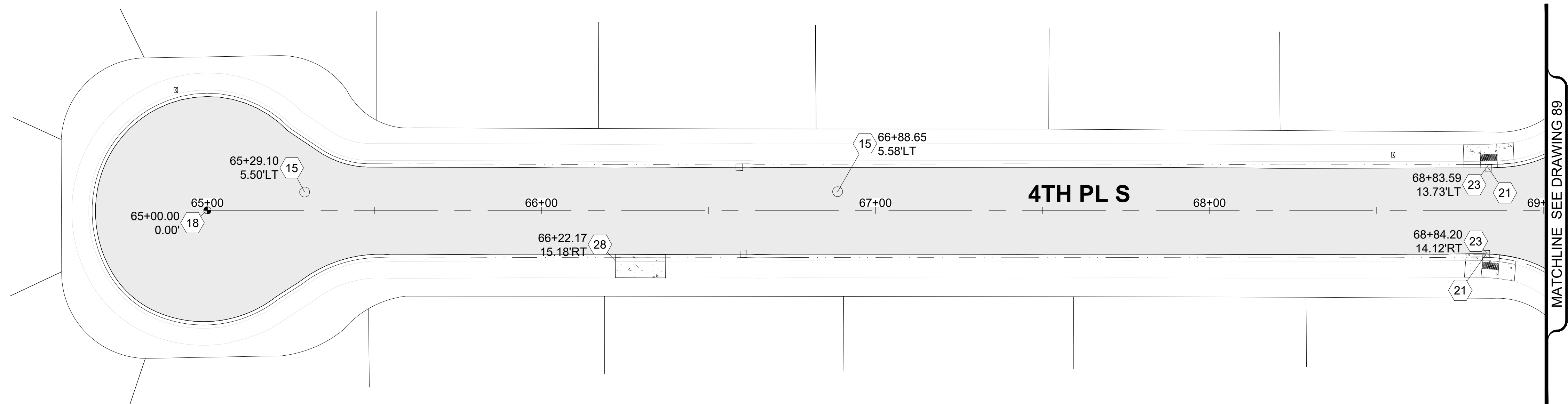
2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 6
EMBERWOOD
S 305TH ST - 58+50-64+24

CITY PROJECT #:
12525
SHT. **91**
OF **125**



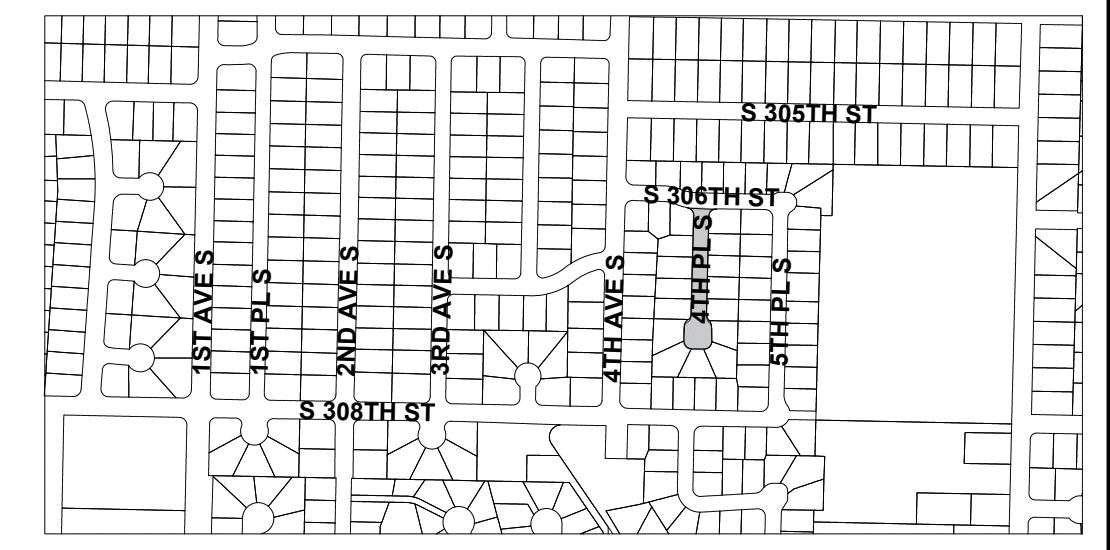
LEGEND

- HMA CL. 1/2" PG58H-22
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MATCHLINE SEE DRAWING 89

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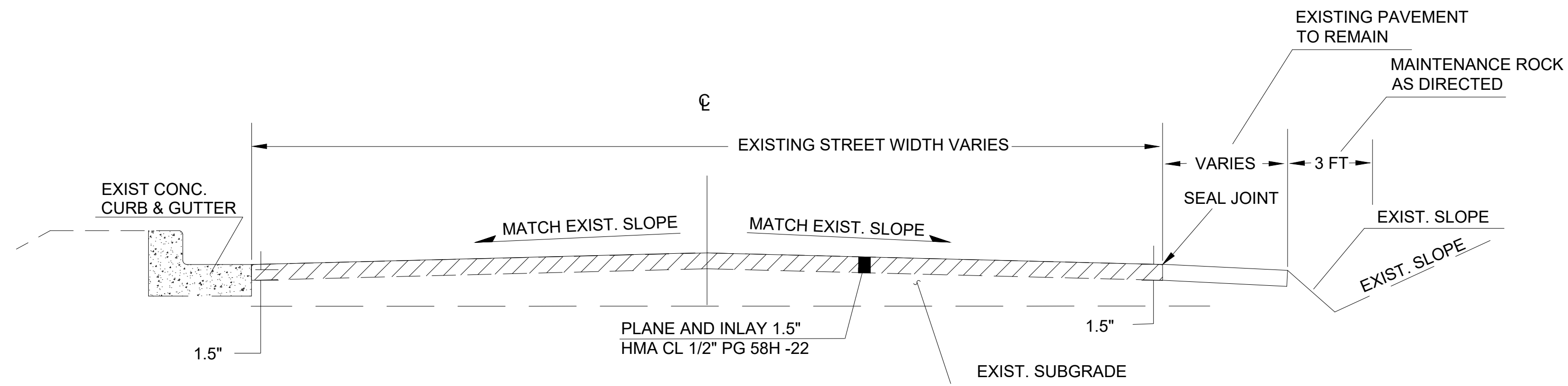
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 7
EMBERWOOD
4TH PL S - 65+00-69+00

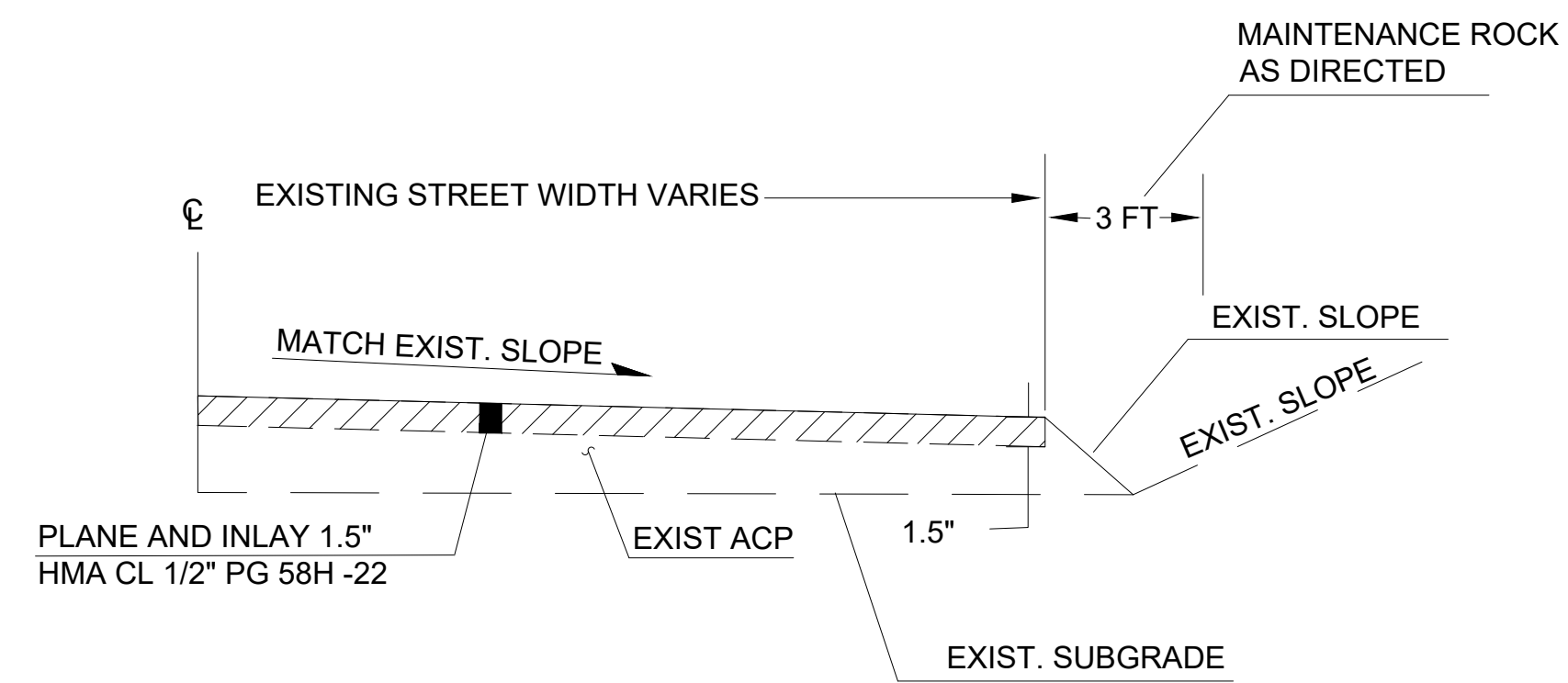
CITY PROJECT #:
12525
SHT. **92**
OF **125**



FULL WIDTH PLANE - INLAY WITH CURB & GUTTER/SHOULDER

NTS

- 18TH AVE S (STA 402+00 TO STA 406+00)
- 18TH AVE S (STA 415+00 TO STA 416+25)
- 18TH AVE S (STA 418+00 TO STA 420+75)
- 18TH AVE S (STA 422+00 TO STA 424+75)



FULL WIDTH PLANE - INLAY WITH SHOULDER

NTS

FOR ALL OTHER AREAS

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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER



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NO.	DATE	REVISION

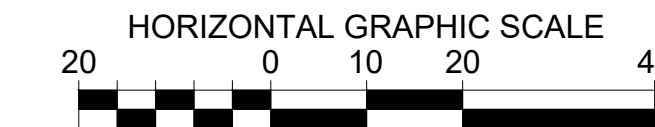
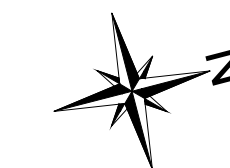
2025 ASPHALT OVERLAY

TYPICAL SECTIONS
18TH AVE S SCHEDULE

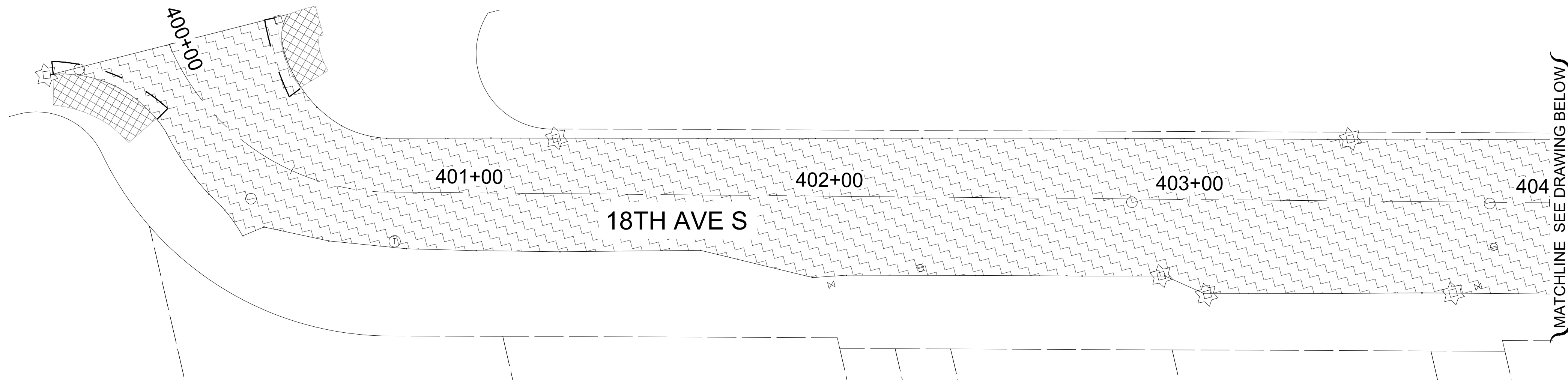
CITY PROJECT #:
12525

SHT. 93

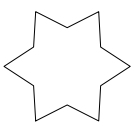
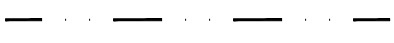
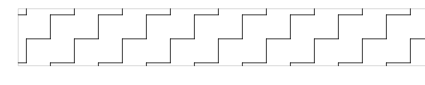
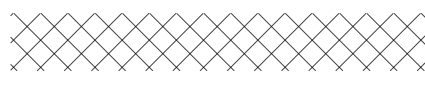
OF 125



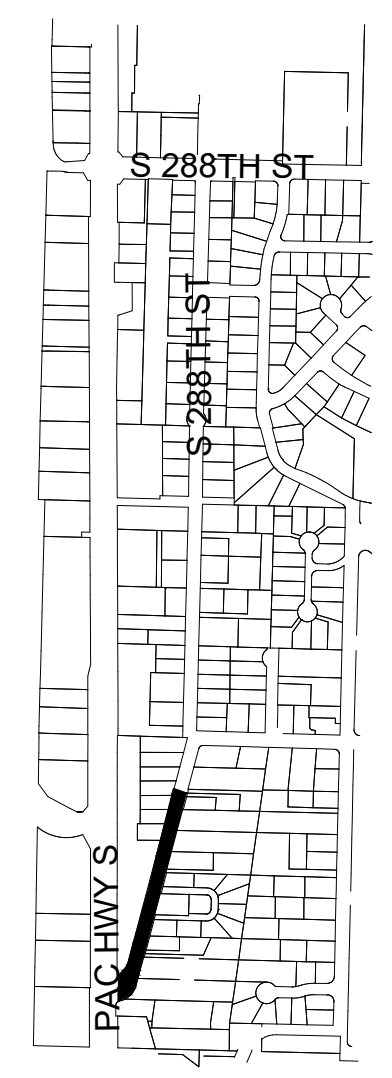
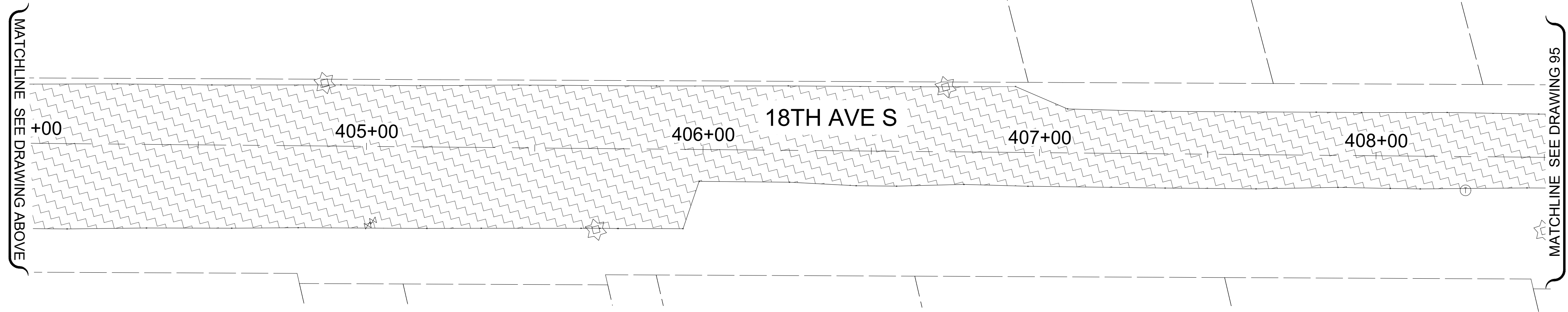
PACIFIC HWY S



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP
2	REMOVE DETECTION LOOP



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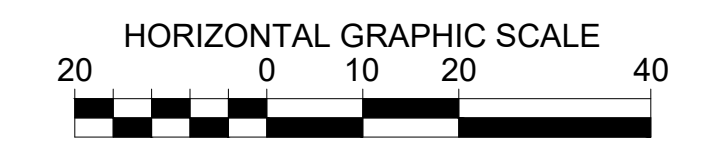
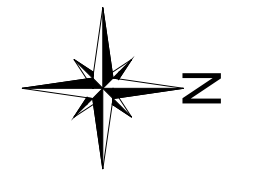
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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

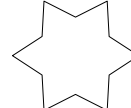


DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 1
18TH AVE S - SCHEDULE
400+00 - 408+50

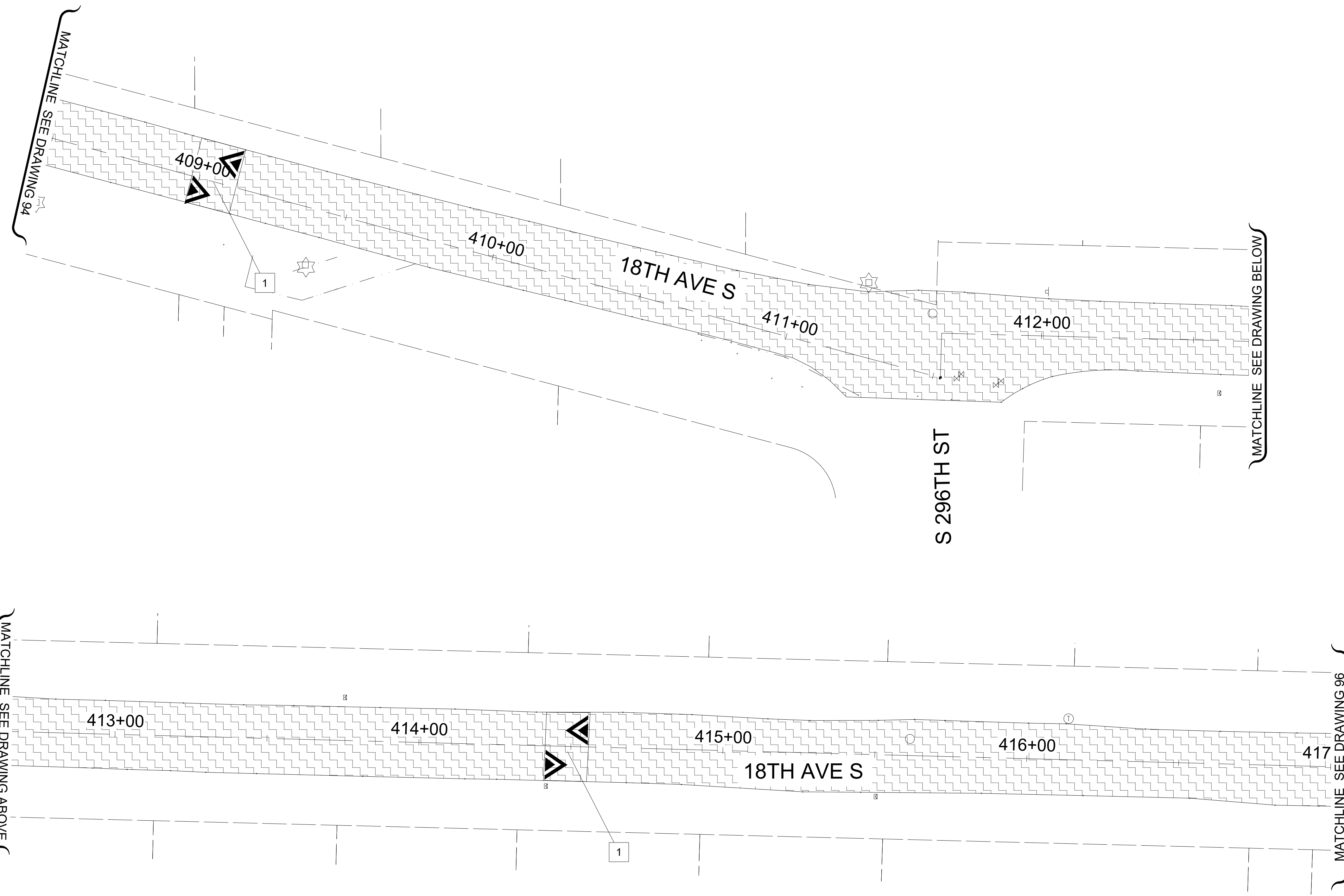
CITY PROJECT #:
12525
SHT. 94
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PLANING BITUMINOUS PAVEMENT

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP
2	REMOVE DETECTION LOOP



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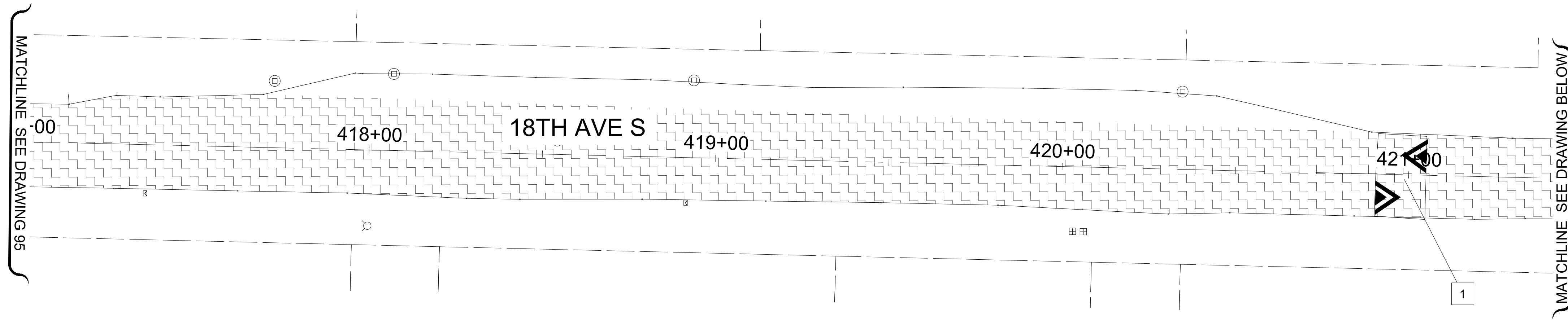
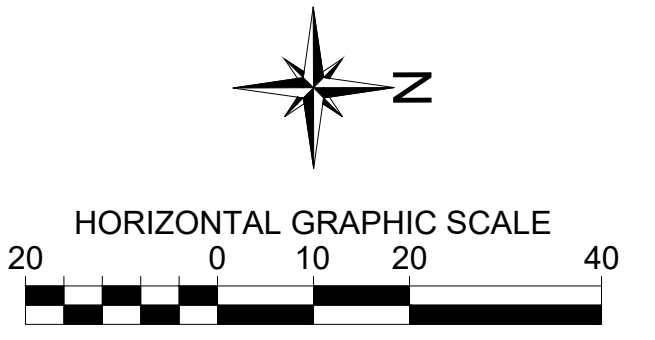
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REVIEWED: C.MULLEN
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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 2
18TH AVE S - SCHEDULE
408+50 - 417+00

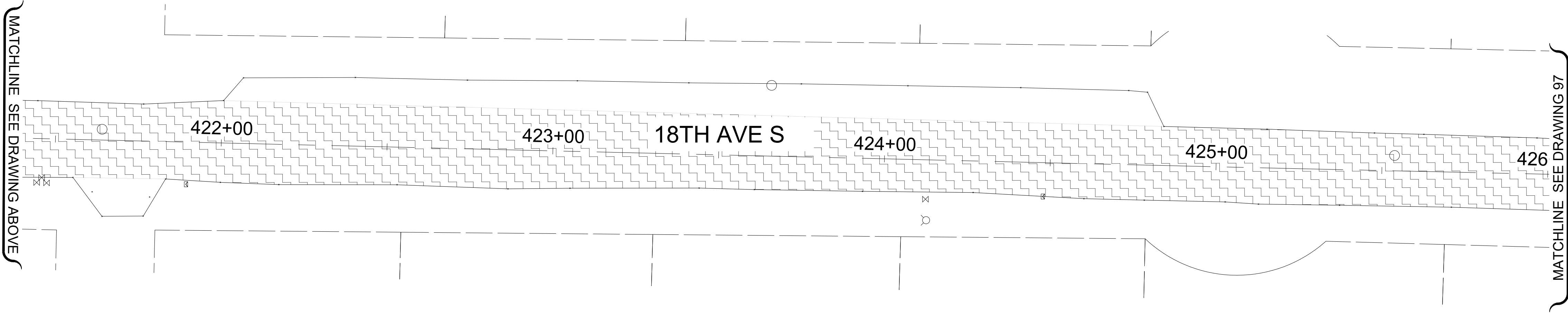
CITY PROJECT #: 12525
SHT. 95
OF 125



SITE PREP & TESC LEGEND

	INLET PROTECTION INSERT
	SAWCUT LINE
	PLANING BITUMINOUS PAVEMENT

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP
2	REMOVE DETECTION LOOP



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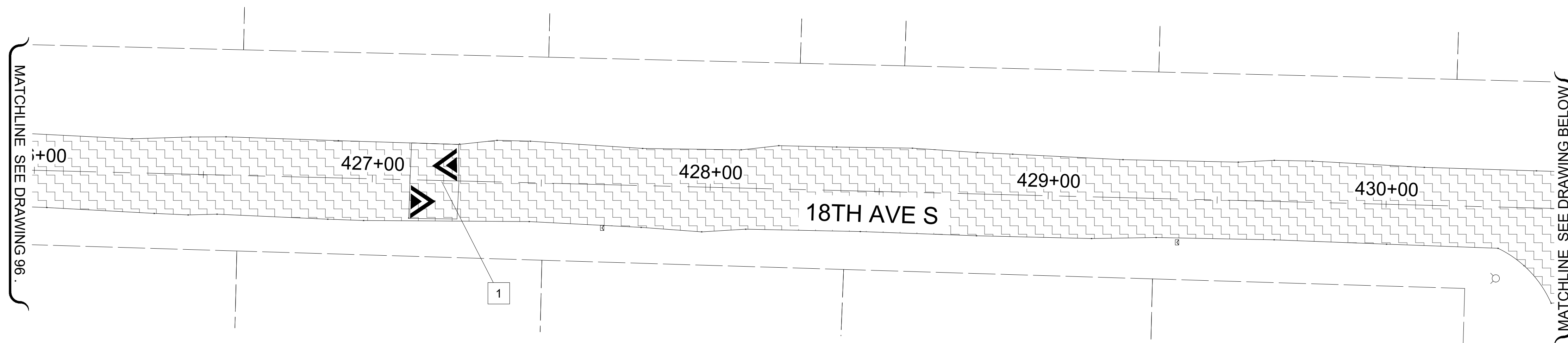
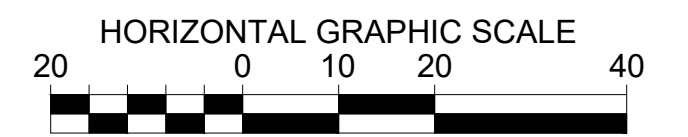
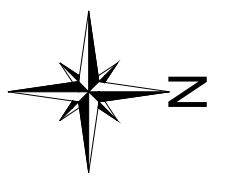
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APPROVED: D.WINKLER

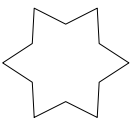

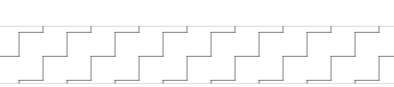
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 3
18TH AVE S - SCHEDULE
417+00 - 426+00

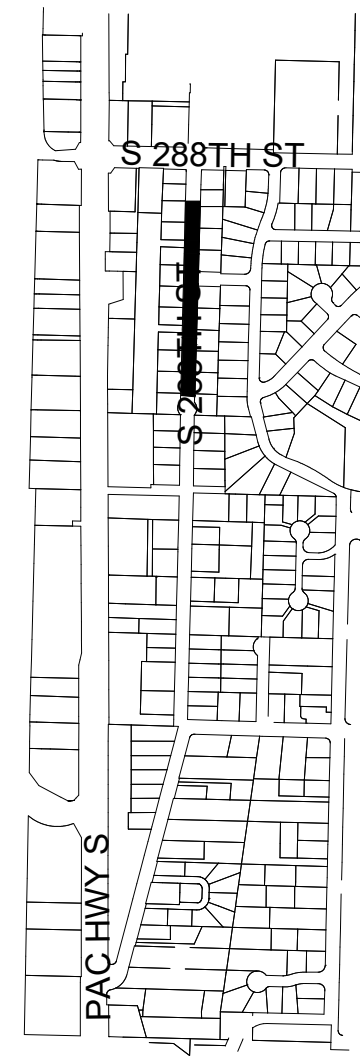
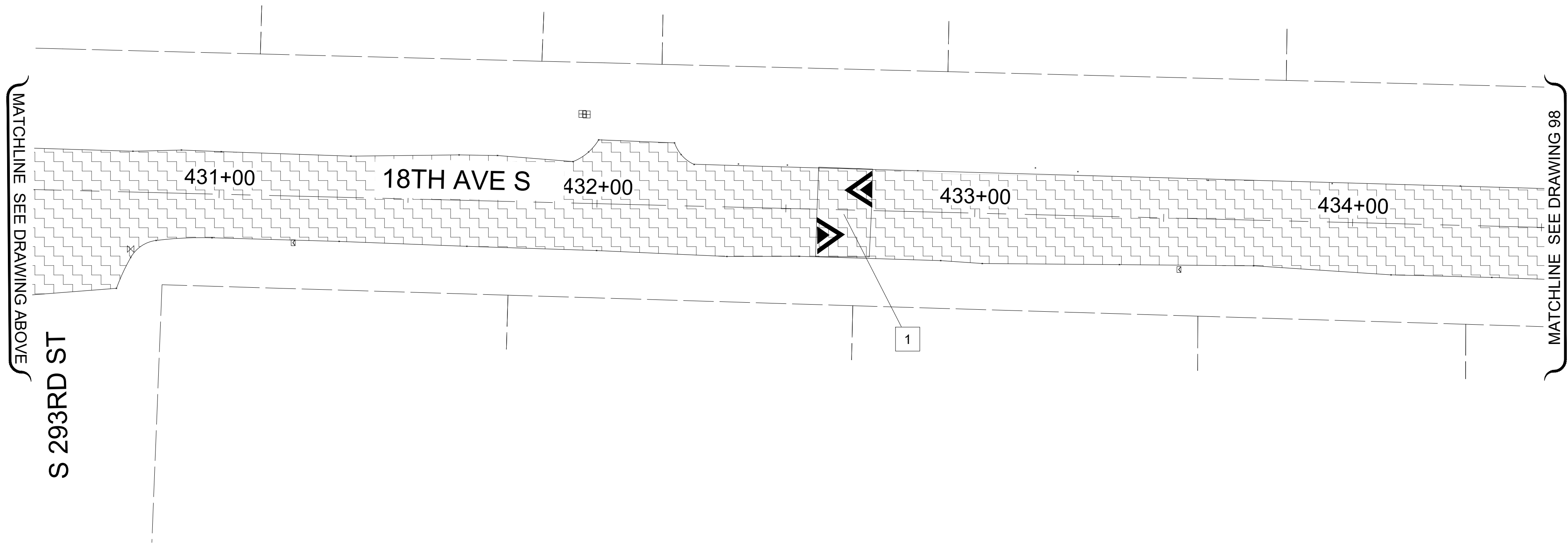
CITY PROJECT #: 12525
SHT. 96
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PLANING BITUMINOUS PAVEMENT

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP
2	REMOVE DETECTION LOOP



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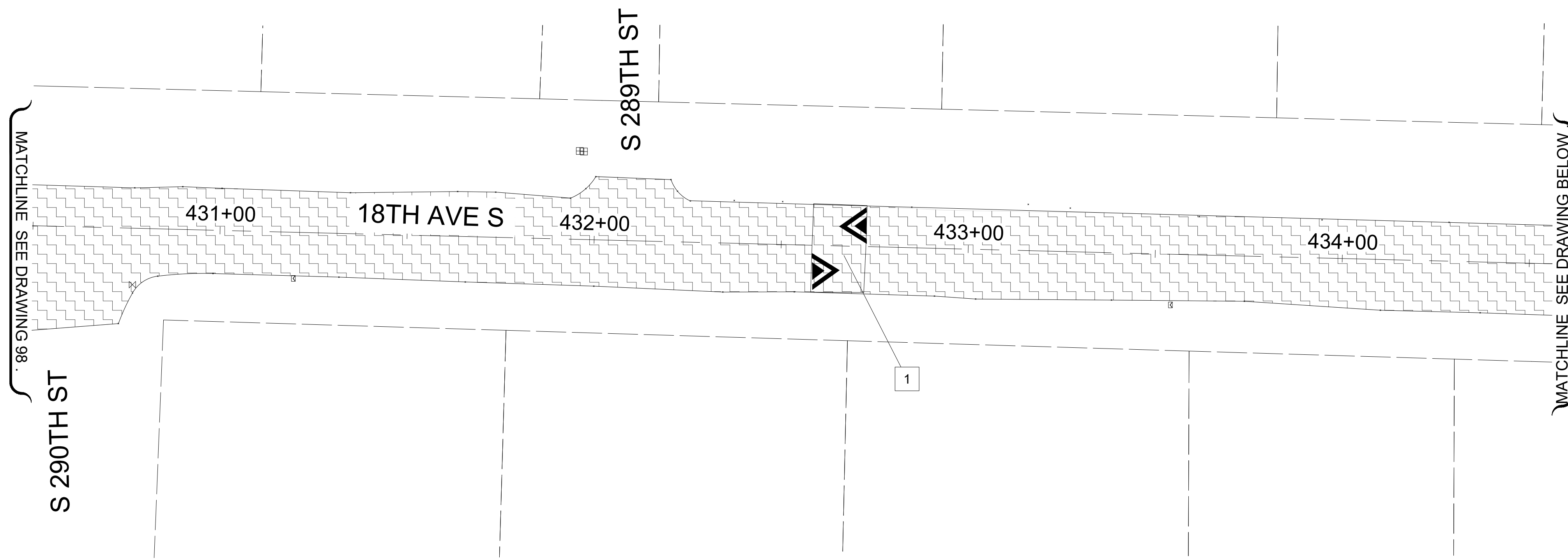
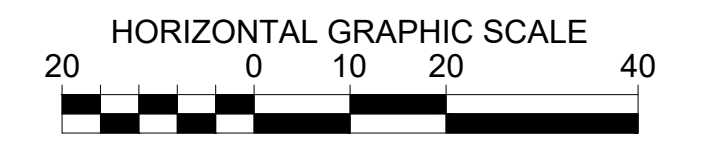
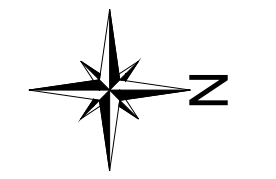
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DESIGNED: J.STRONG
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APPROVED: D.WINKLER

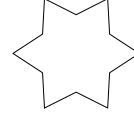


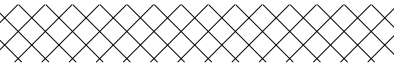
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2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 4
18TH AVE S - SCHEDULE
426+00 - 434+50

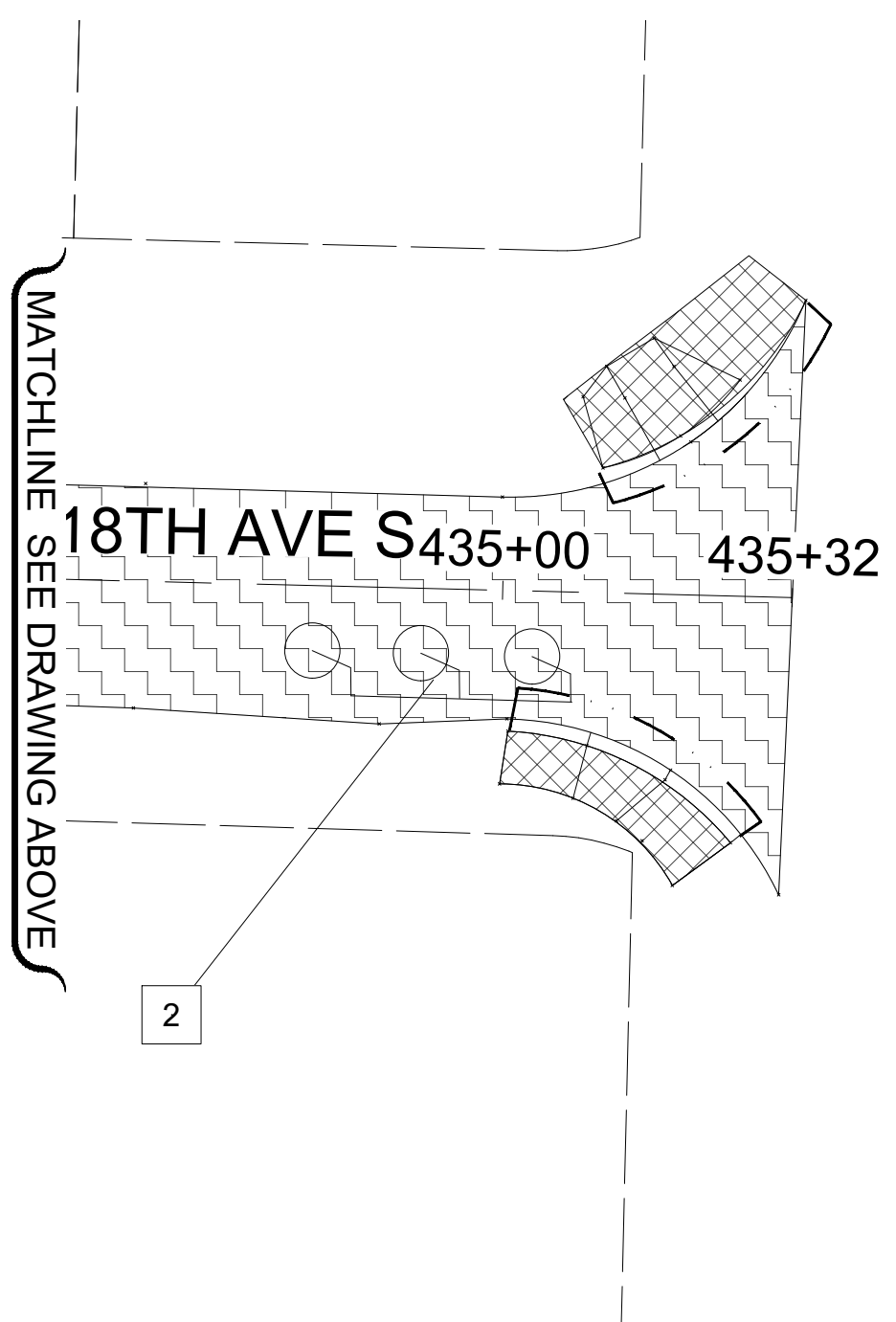
CITY PROJECT #:
12525
SHT. 97
OF 125



SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMPS
2	REMOVE DETECTION LOOP



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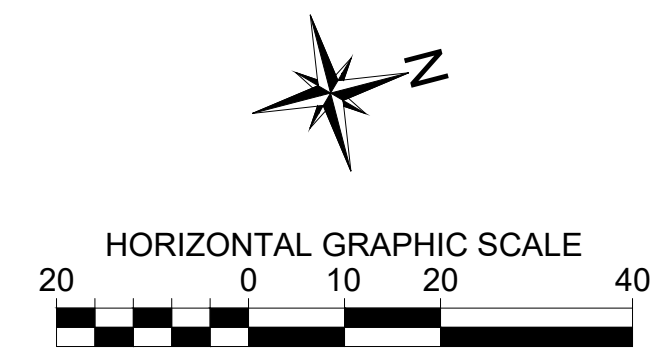
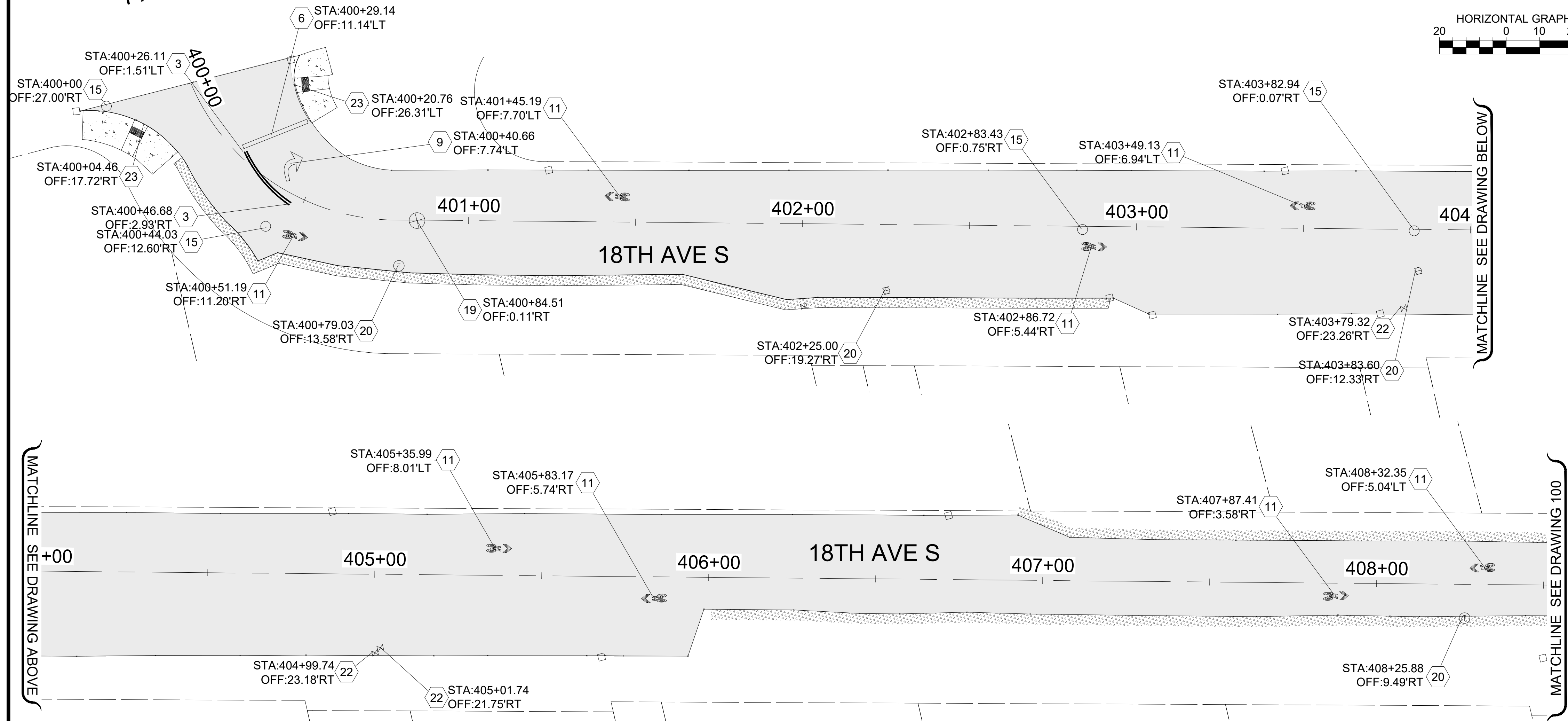
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREPARATION PLAN 5
18TH AVE S - SCHEDULE
430+50 - 435+32


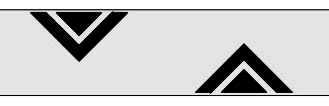


































CITY PROJECT #:
12525

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OF 125

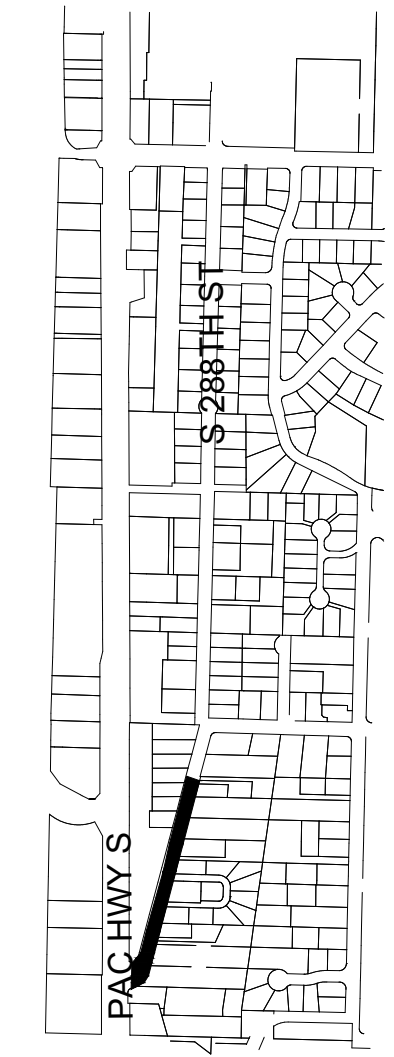
PACIFIC HWY S



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  SHOULDER ROCK
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3-44

NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.



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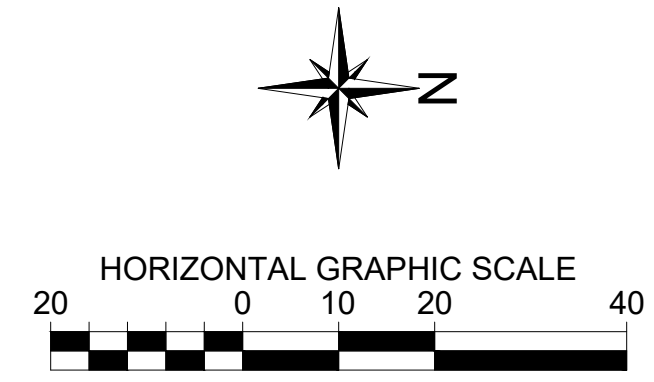
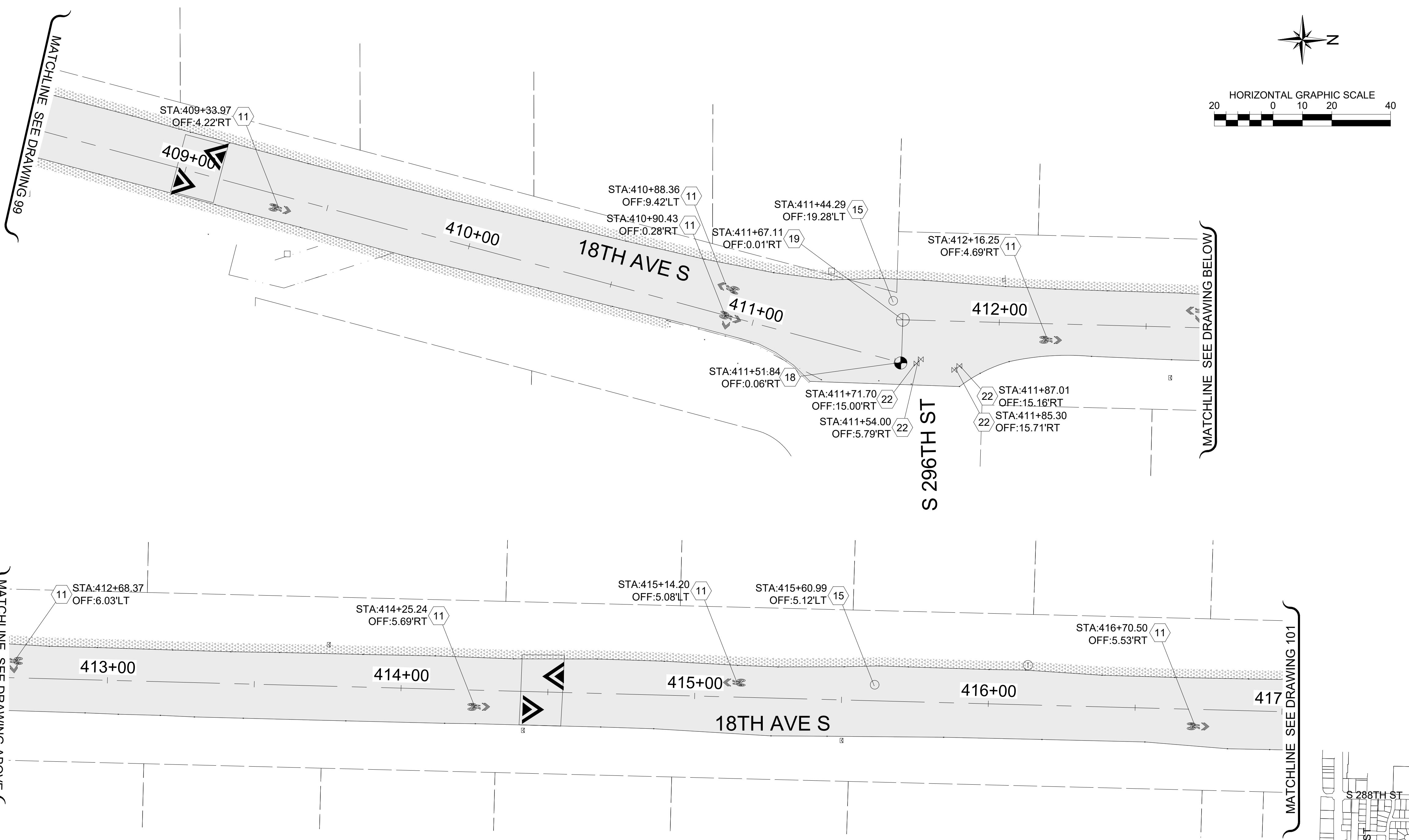
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER


CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 1
18TH AVE S - SCHEDULE
400+00 - 408+50

CITY PROJECT #:
12525
SHT. **99**
OF **125**



- ### LEGEND
- HMA CL. 1/2" PG58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - SHOULDER ROCK
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
 - MONUMENTS IN ISLAND PRESERVE AND PROTECT
 - MONUMENT TO BE UNCOVERED OR ESTABLISHED
 - PLASTIC EDGE LINE (MATERIAL TYPE D)
 - PAINTED EDGE LINE
 - PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
 - PAINT DOUBLE YELLOW CENTERLINE
 - PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
 - PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
 - PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
 - PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
 - PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
 - PAINTED SHARED LANE SYMBOL
 - PAINTED BICYCLE LANE SYMBOL
 - MATCH EXISTING
 - ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
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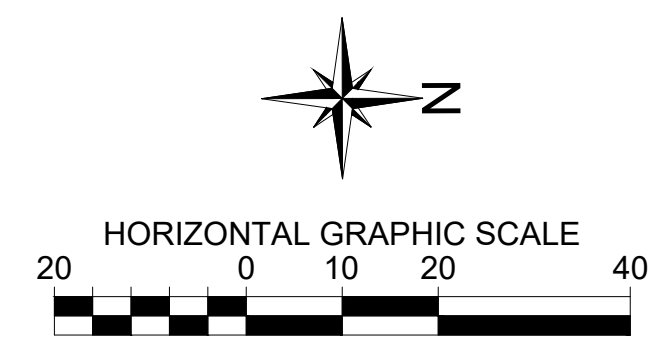
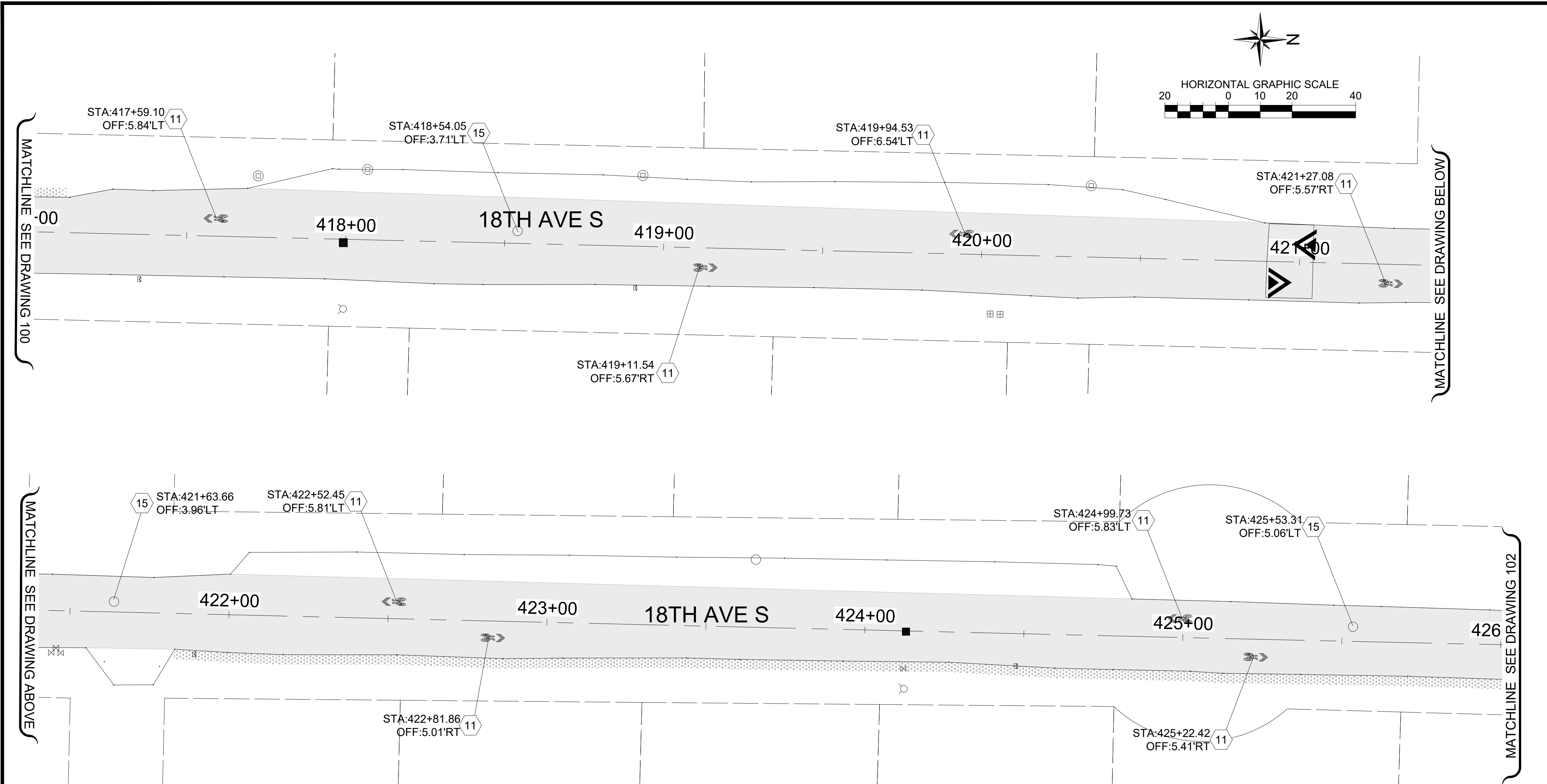
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025

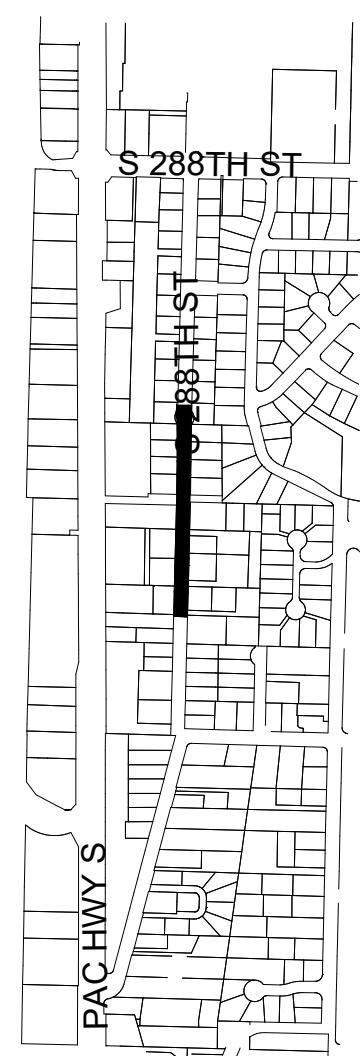
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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 2
18TH AVE S - SCHEDULE
408+50 - 417+00

CITY PROJECT #:
12525
SHT. 100
OF 125



- LEGEND**
- HMA CL. 1/2" PG58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - SHOULDER ROCK
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 - EXISTING MONUMENT ADJUST CASE & COVER
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2025 ASPHALT OVERLAY

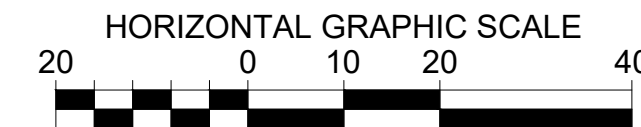
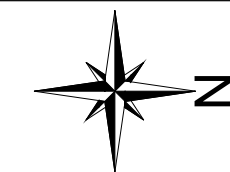
ROADWAY AND CHANNELIZATION PLAN 3

18TH AVE S - SCHEDULE

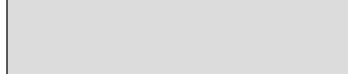



































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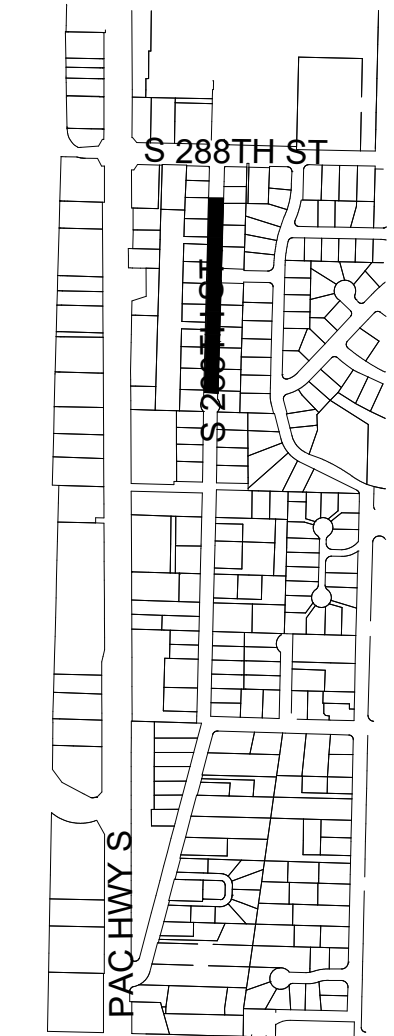
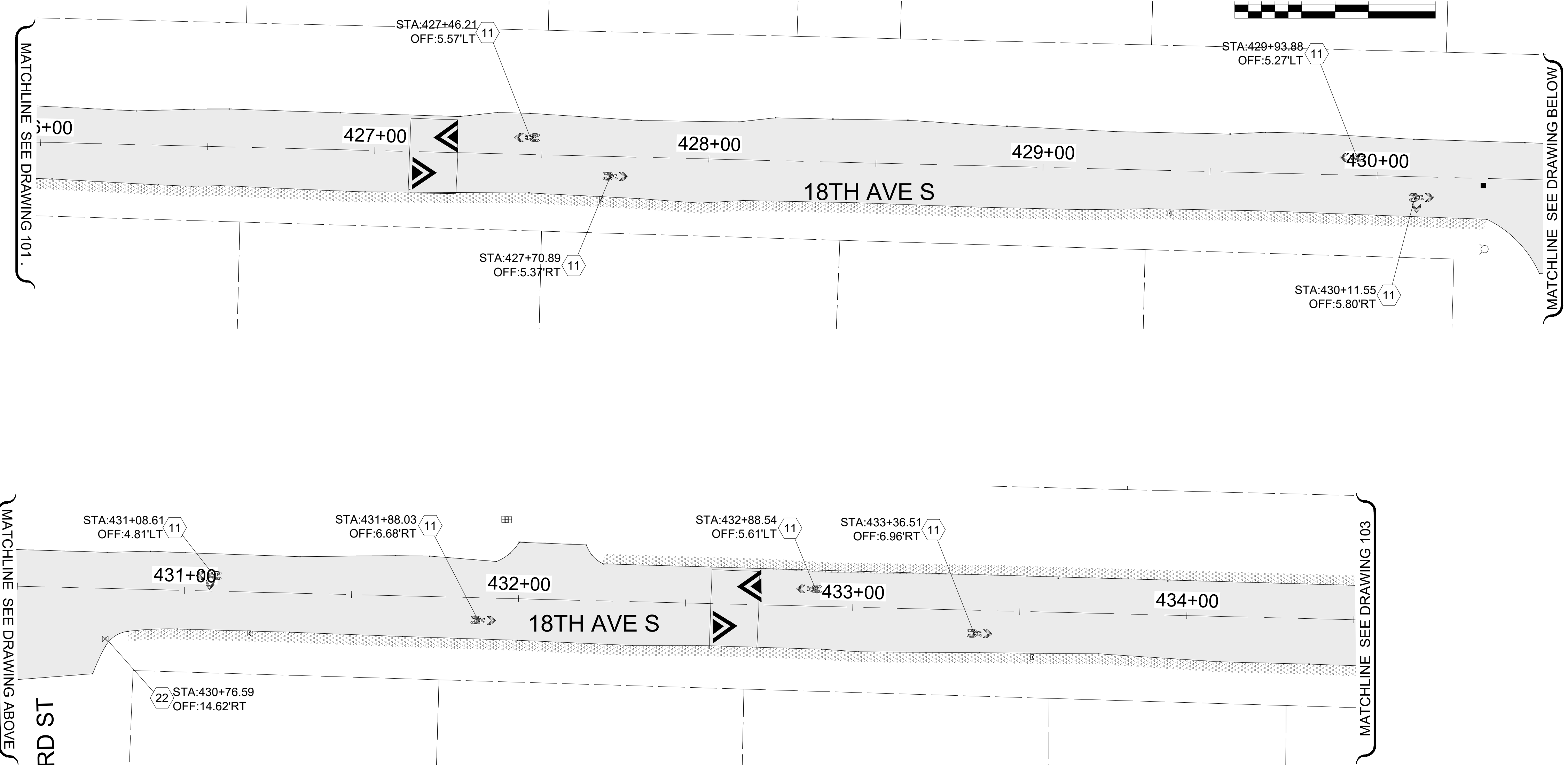
CITY PROJECT #:
12525

SHT. **101**
OF **125**



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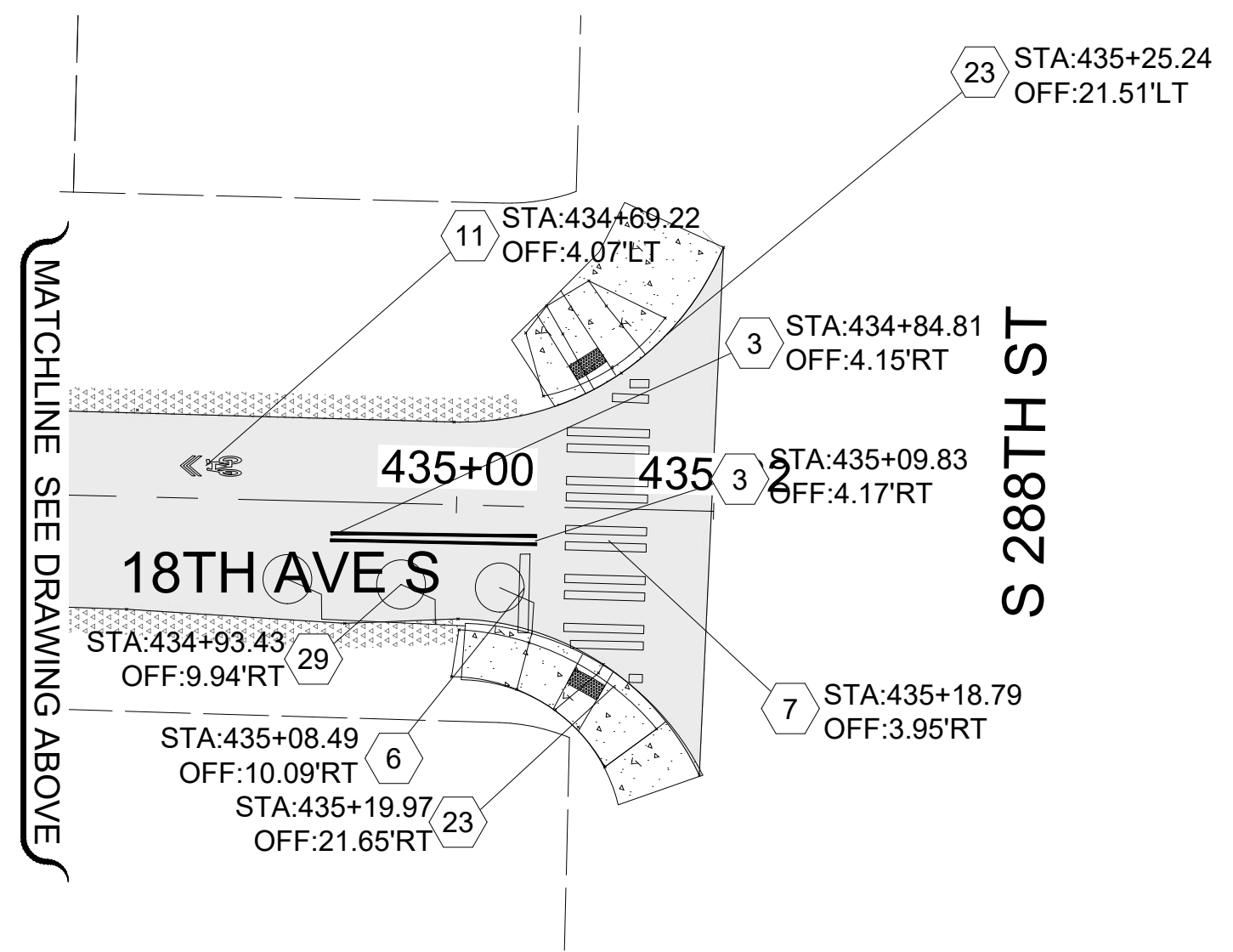
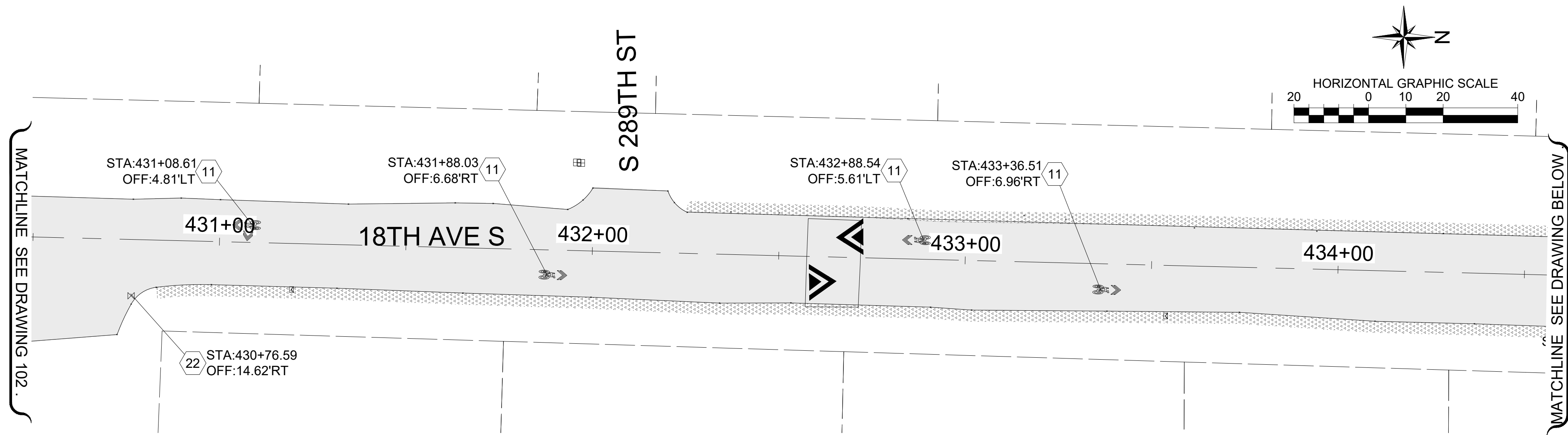
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24-Jan-2025





































DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY AND CHANNELIZATION PLAN 4
18TH AVE S - SCHEDULE
426+00 - 434+50

CITY PROJECT #:
12525
SHT. **102**
OF **125**



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  SHOULDER ROCK
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
-  2 PAINTED EDGE LINE
-  3 PROFILED PLASTIC LANE LINE (MATERIAL TYPE D)
-  4 PAINT DOUBLE YELLOW CENTERLINE
-  5 PROFILED PLASTIC WIDE LINE (MATERIAL TYPE D)
-  6 PLASTIC STOP LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  7 PLASTIC CROSSWALK LINE PER CFW DETAIL FW.M15.10 (MATERIAL TYPE A)
-  8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
-  10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
-  11 PAINTED SHARED LANE SYMBOL
-  12 PAINTED BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
-  16 REPLACE EXISTING LID/FRAME WITH HEAVY DUTY ROUND SOLID CASTING.
-  17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
-  18 ADJUST MONUMENT CASE AND COVER
-  19 UNCOVER OR ESTABLISH MONUMENT
-  20 TO BE ADJUSTED BY OTHER
-  21 ADJUST CATCH BASIN
-  22 ADJUST WATER VALVE TO GRADE
-  23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
-  24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
-  25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
-  26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
-  27 CEMENT CONC. TRAFFIC CURB AND GUTTER
-  28 CEMENT CONC. SIDEWALK
-  29 REPLACE DETECTION LOOPS PER CFW DWG 3-44



NOTE:
STATION AND OFFSET LOCATIONS SHOWN FOR MONUMENT COVERS ARE FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY. RE-ESTABLISHED AND ESTABLISHED MONUMENTS SHALL BE ACCURATELY LOCATED BY PROFESSIONAL LAND SURVEYOR.

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BID SET



Know what's below.
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DRAFTED: D.MCINTOSH

DESIGNED: J.STRONG

REVIEWED: C.MULLEN

APPROVED: D.WINKLER



CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

DRAWING VERSION / REVISION LOG

NO.	DATE	REVISION

2025 ASPHALT OVERLAY

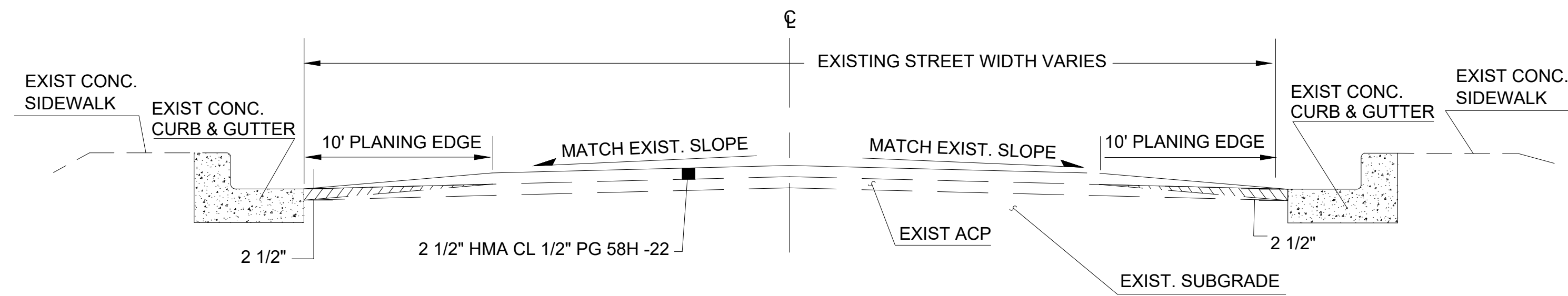
ROADWAY AND CHANNELIZATION PLAN 5

18TH AVE S - SCHEDULE

430+50 - 435+32

CITY PROJECT #: 12525

SHT. 103 OF 125



EDGE GRIND - OVERLAY WITH CURB AND GUTTER

NTS

19TH WAY S / S 376TH ST (STA 400+00 TO STA 437+20)
 S 369TH ST / 19TH WAY S (STA 450+00 TO STA 460+74)

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2025 ASPHALT OVERLAY

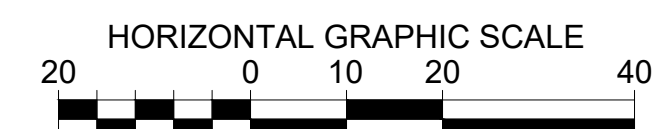
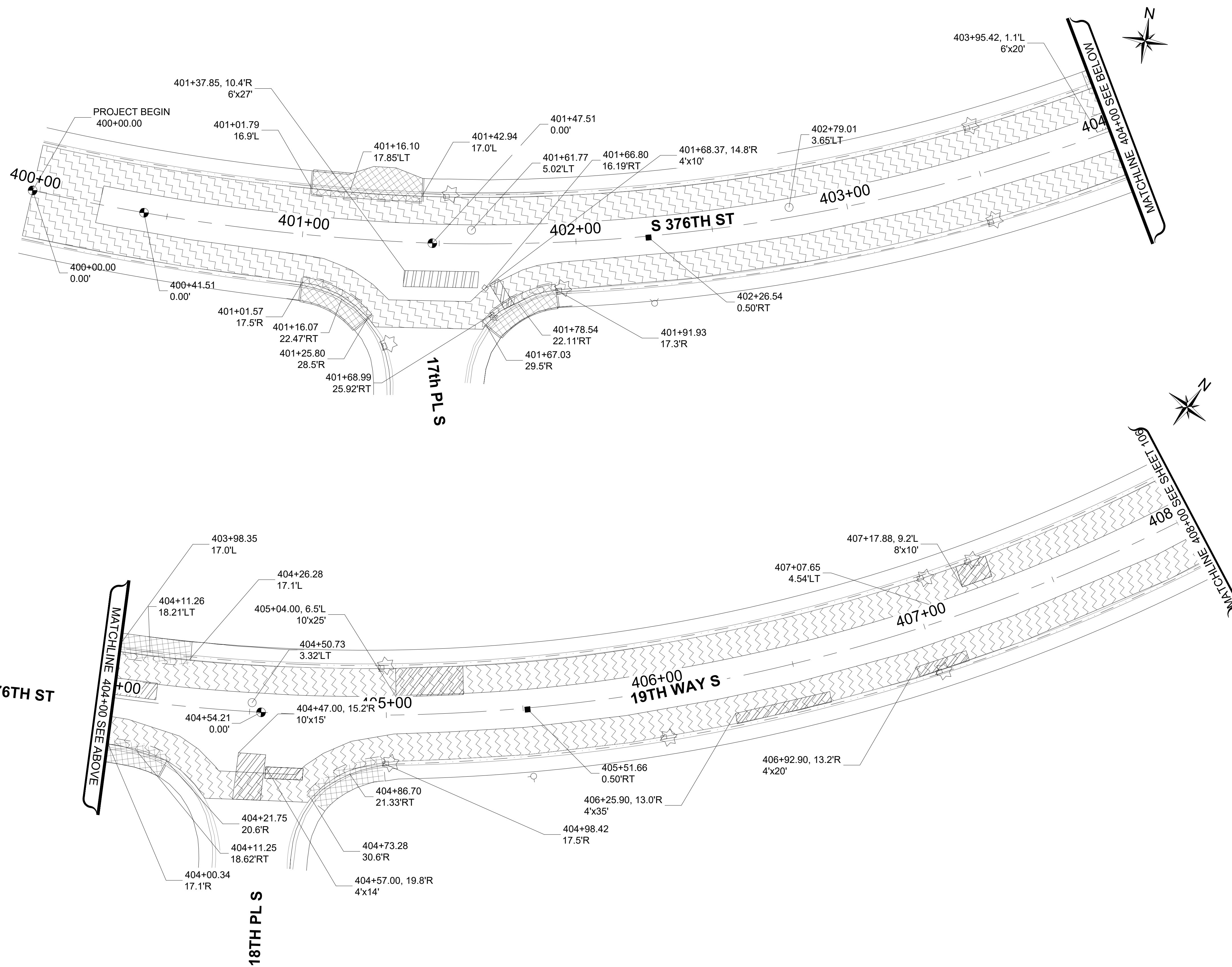
TYPICAL SECTIONS
 S 369TH ST SCHEDULE

CITY PROJECT #:

12525

SHT. 104

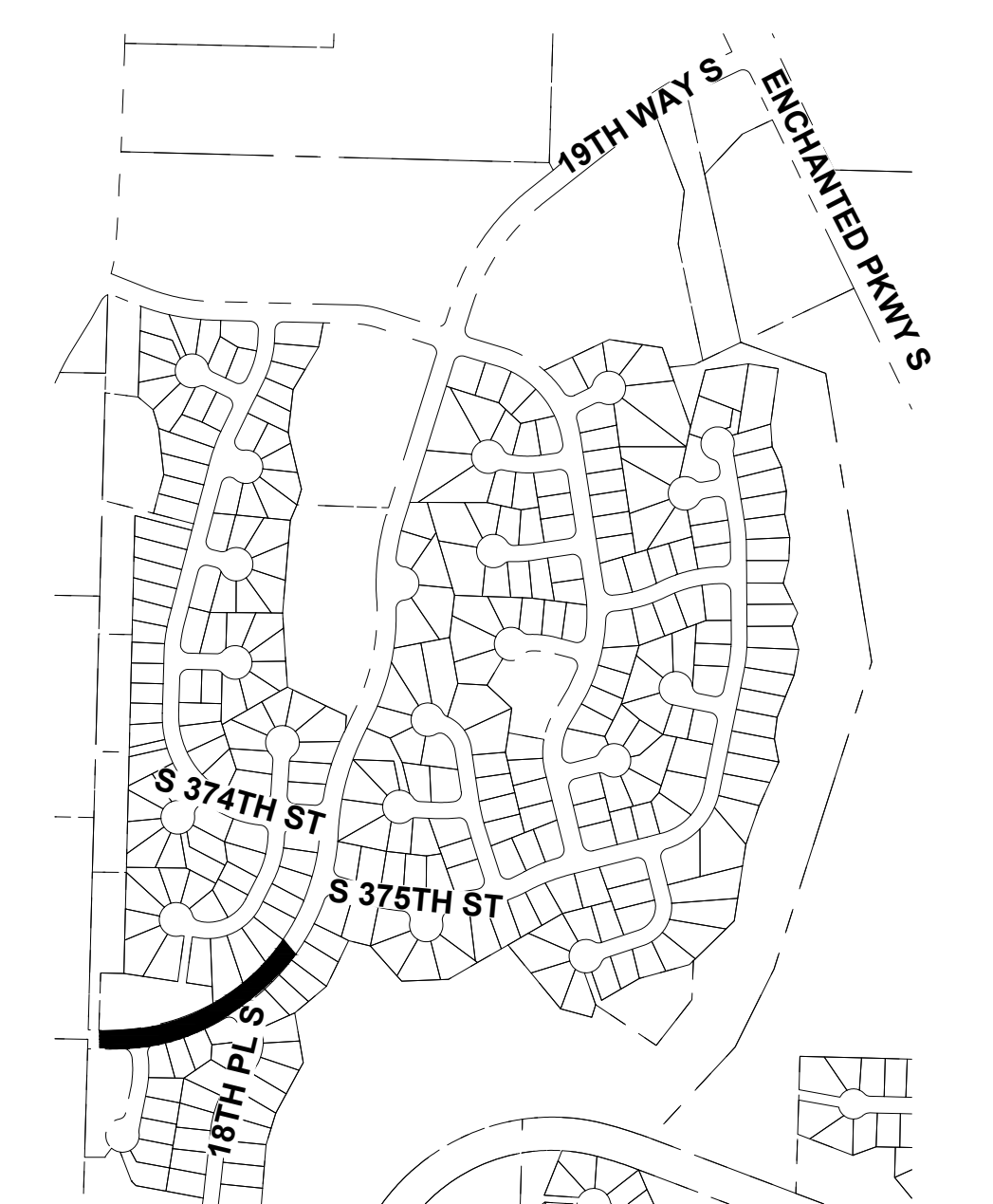
OF 125



SITE PREP & TESC LEGEND

- INLET PROTECTION INSERT
- SAWCUT LINE
- PAVEMENT REPAIR EXCAVATION INCL. HAUL
- PLANING BITUMINOUS PAVEMENT
- ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMPS



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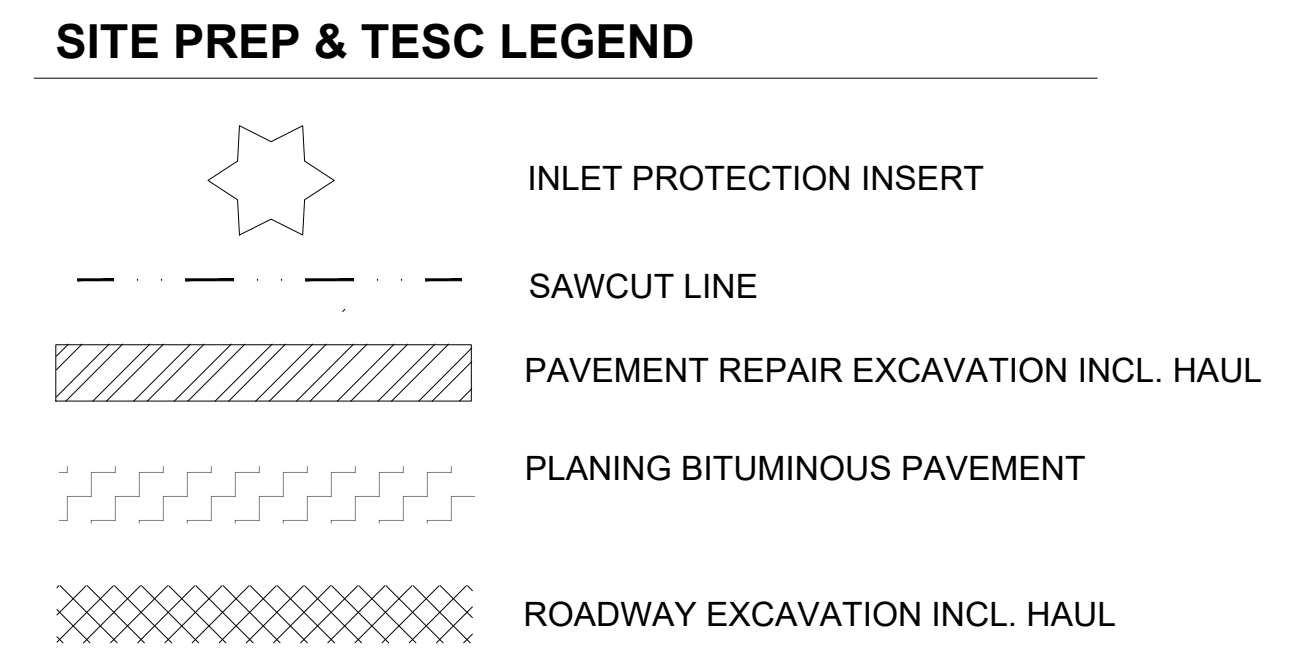
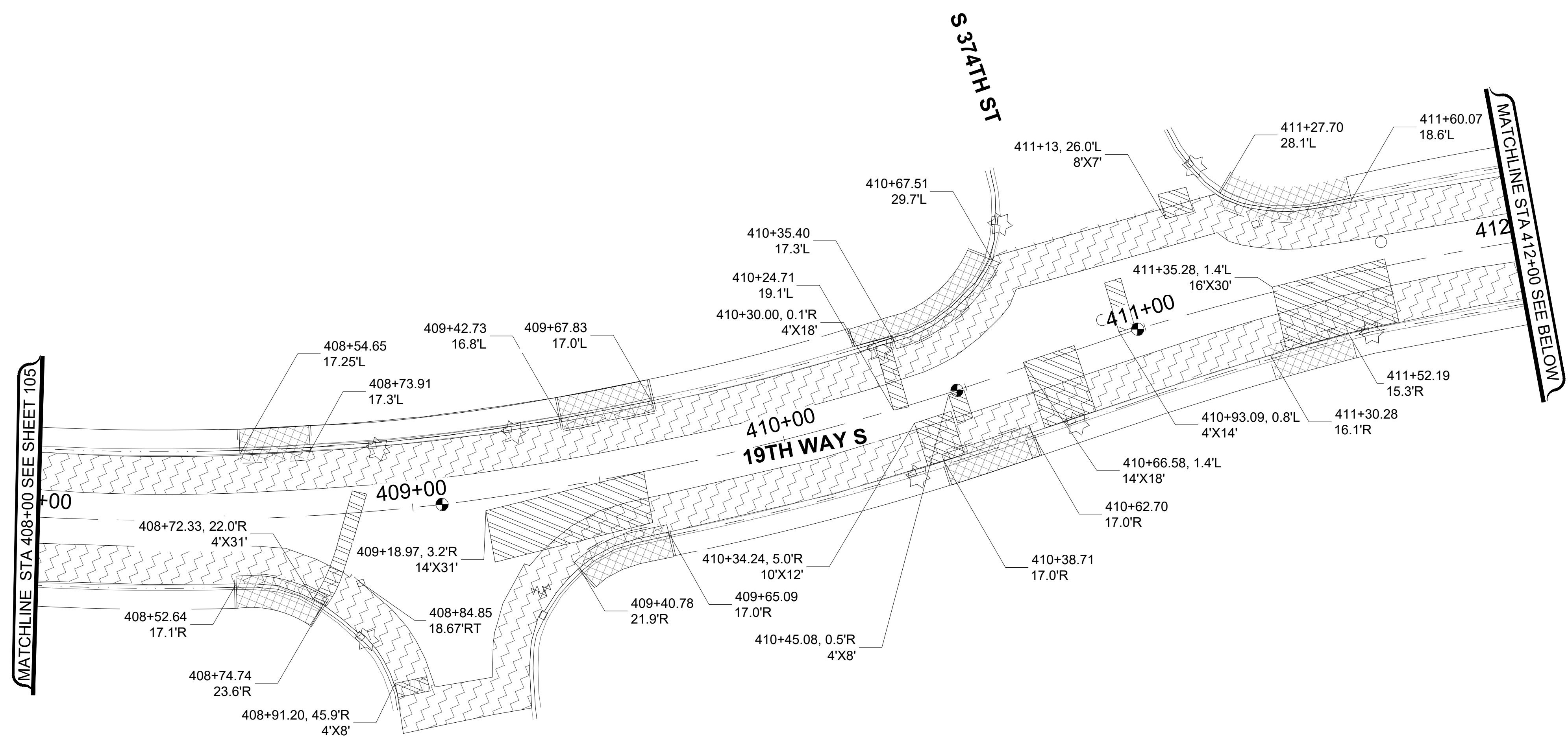
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025

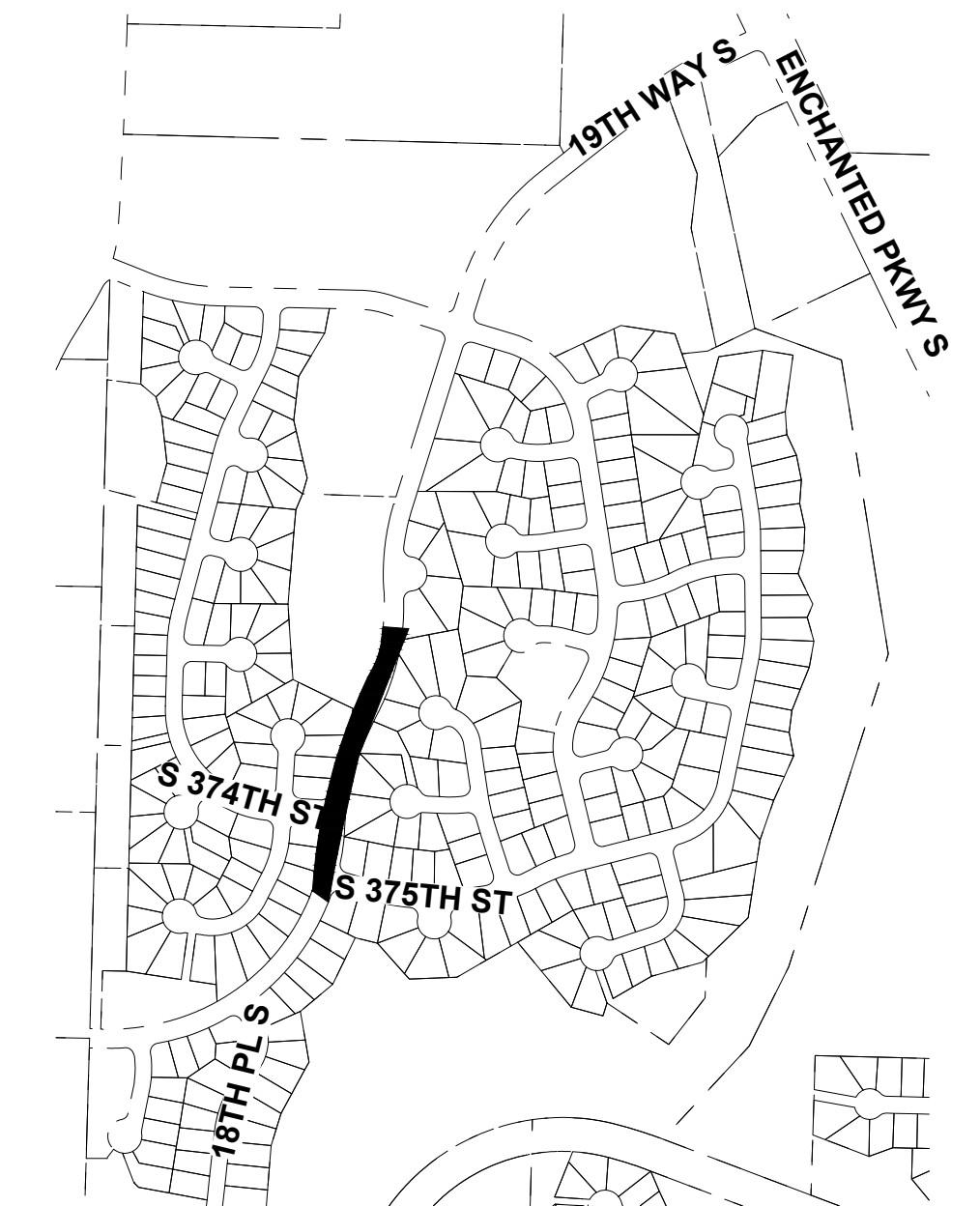
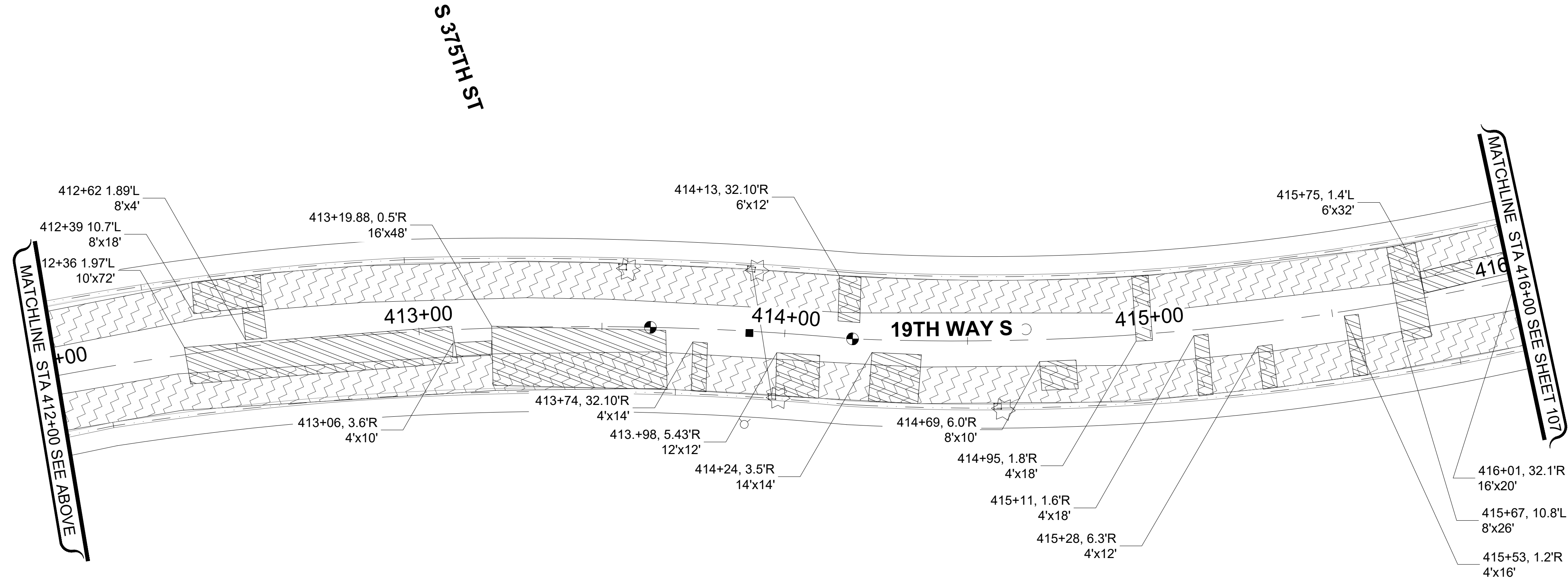
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NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREP PLAN 1
S 369TH ST SCHEDULE
S 376TH ST / 19TH WAY S: STA 400+00 TO STA 408+00

CITY PROJECT #: 12525
SHT. 105
OF 125



X	SITE PREPARATION CONSTRUCTION NOTES:
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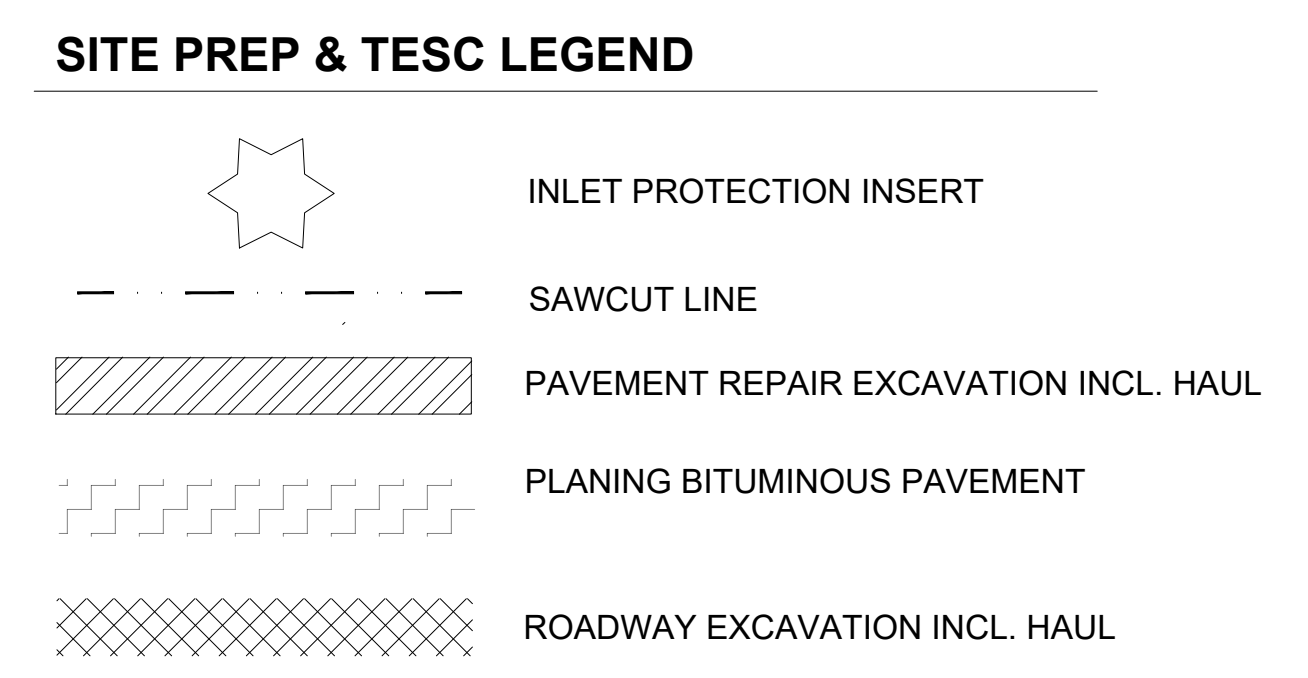
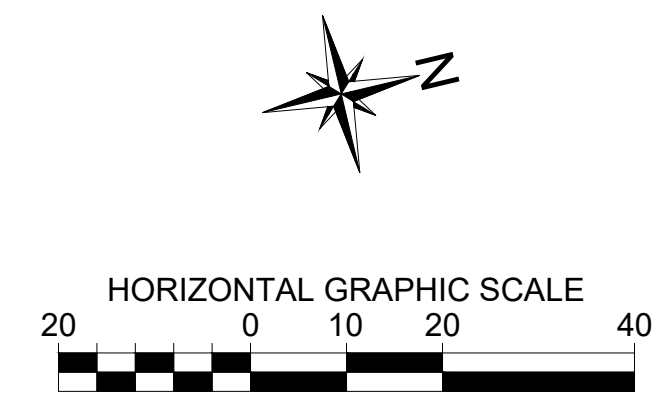
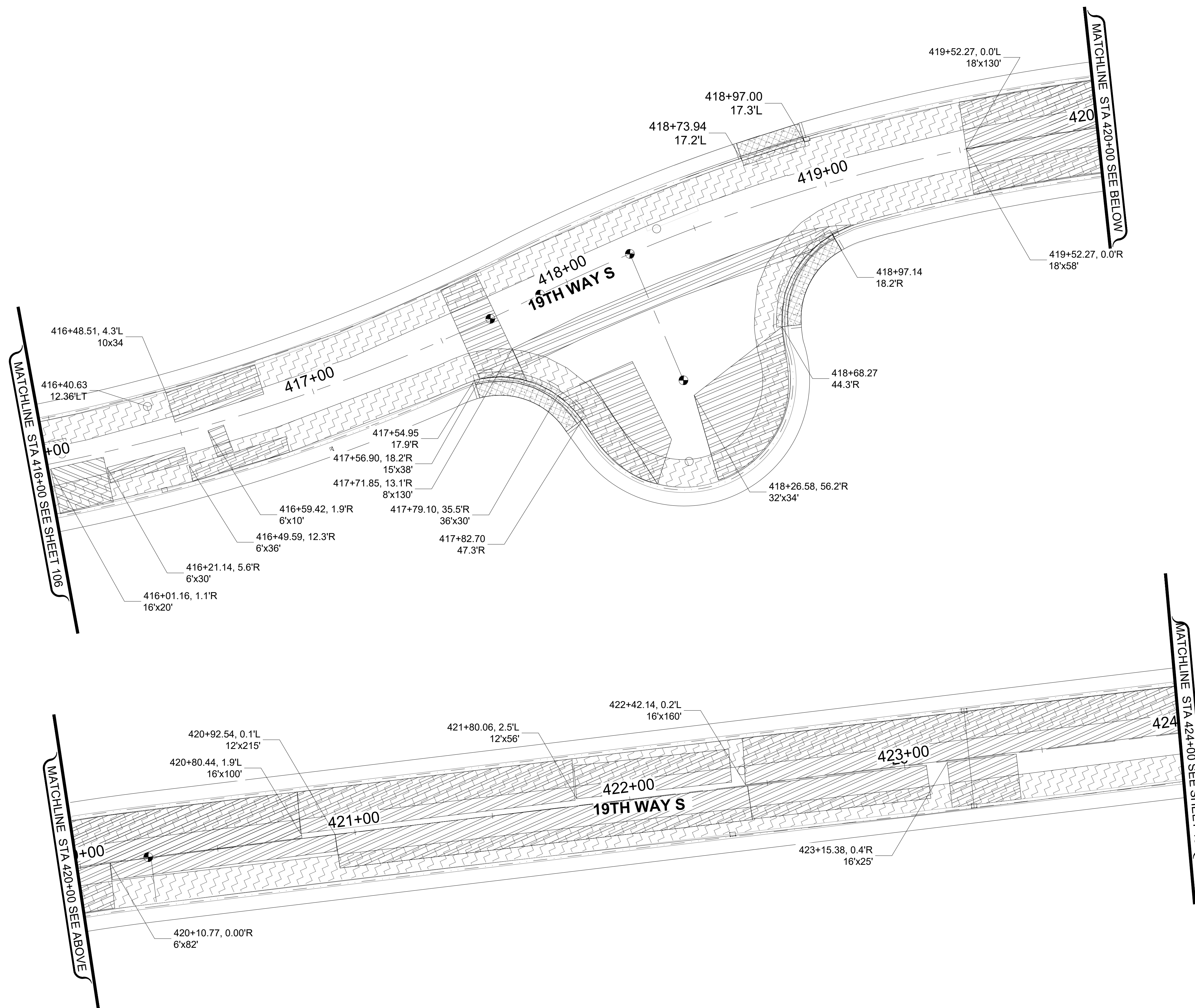
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

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NO.	DATE	REVISION

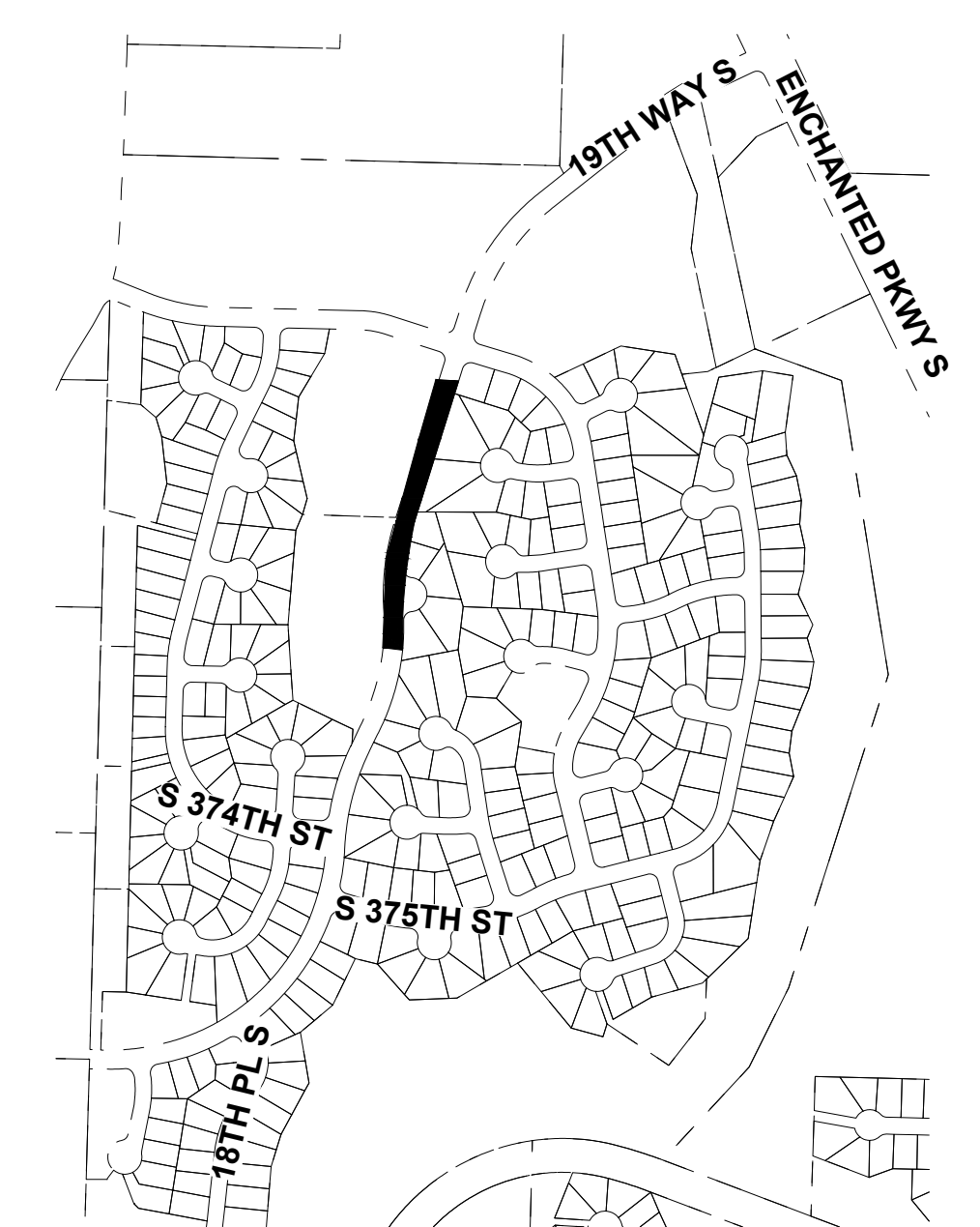
2025 ASPHALT OVERLAY

ESC & SITE PREP PLAN 2
S 369TH ST SCHEDULE
19TH WAY S: STA 408+00 TO TA 416+00

CITY PROJECT #: 12525
SHT. 106
OF 125



X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMPS



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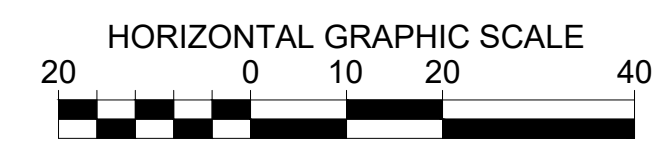
Christine Mullen
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

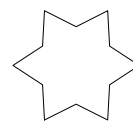




2025 ASPHALT OVERLAY

ESC & SITE PREP PLAN 3
S 369TH ST SCHEDULE
19TH WAY S: STA 416+00 TO STA 424+00

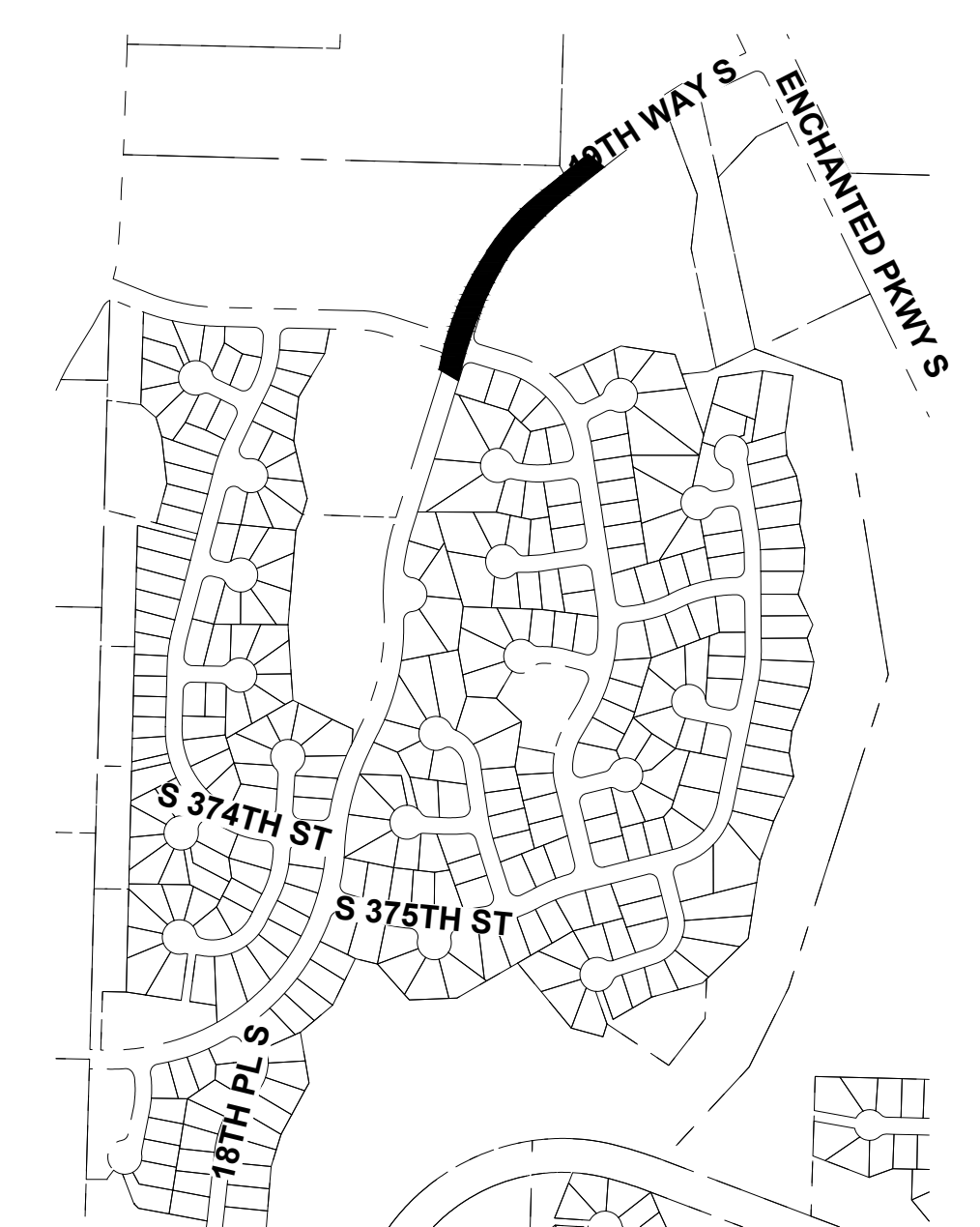
CITY PROJECT #: 12525
SHT. 107
OF 125



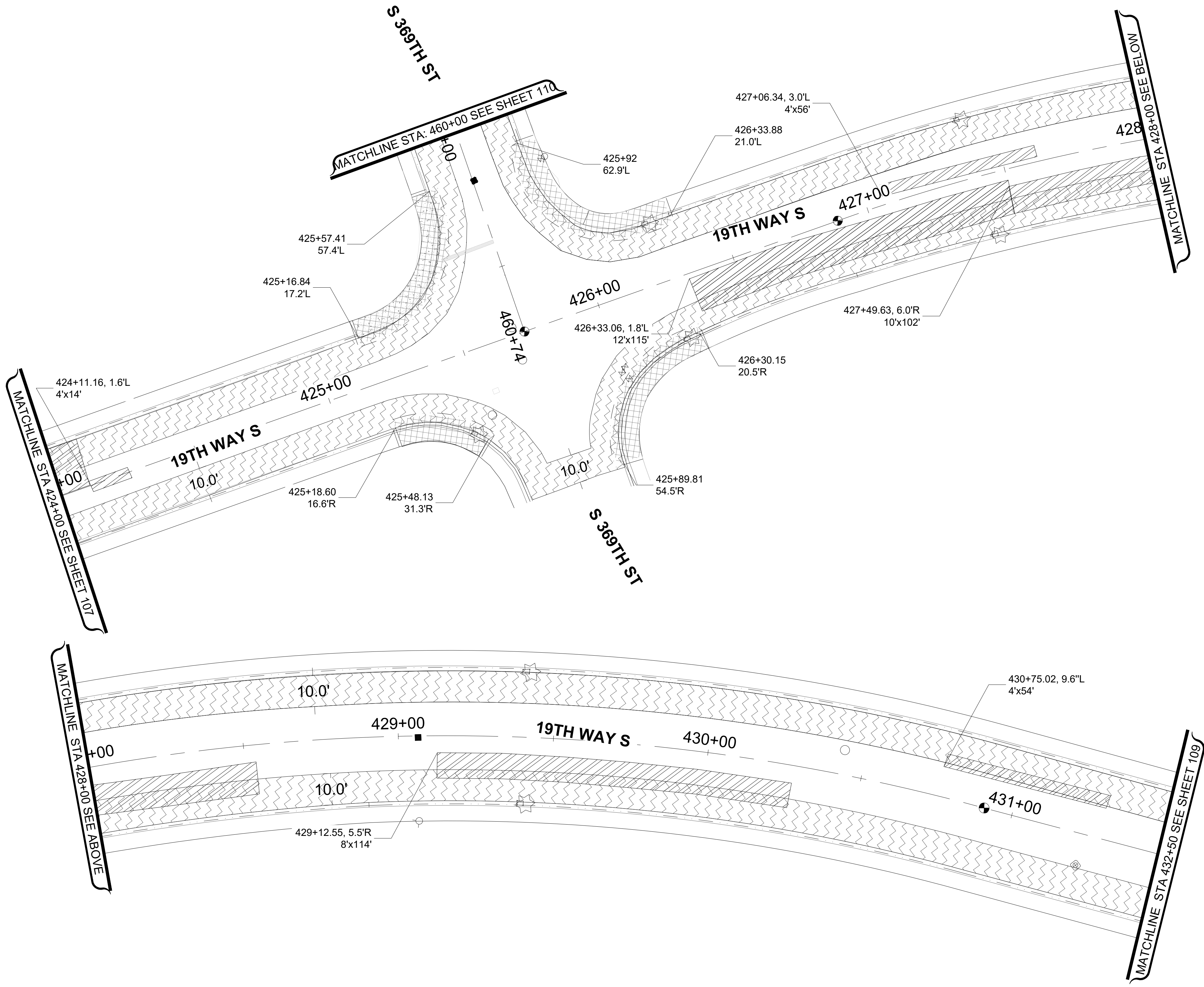
SITE PREP & TESC LEGEND

-  INLET PROTECTION INSERT
-  SAWCUT LINE
-  PAVEMENT REPAIR EXCAVATION INCL. HAUL
-  PLANING BITUMINOUS PAVEMENT
-  ROADWAY EXCAVATION INCL. HAUL

X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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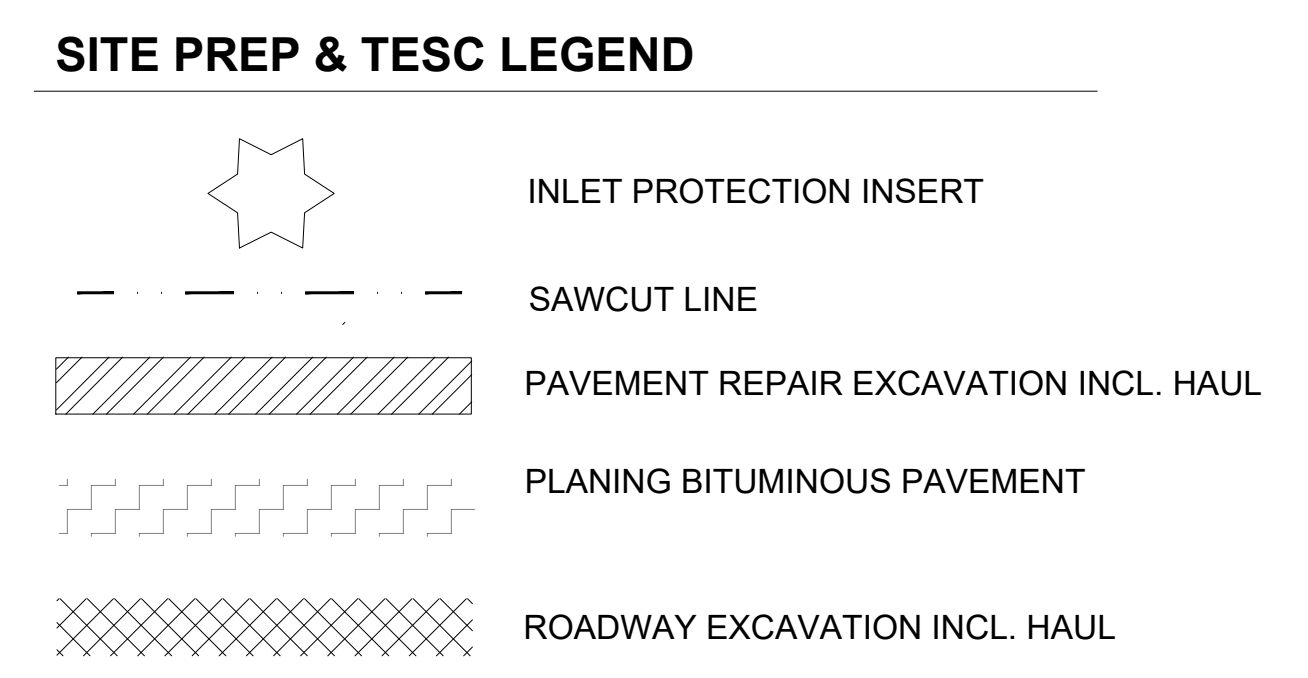
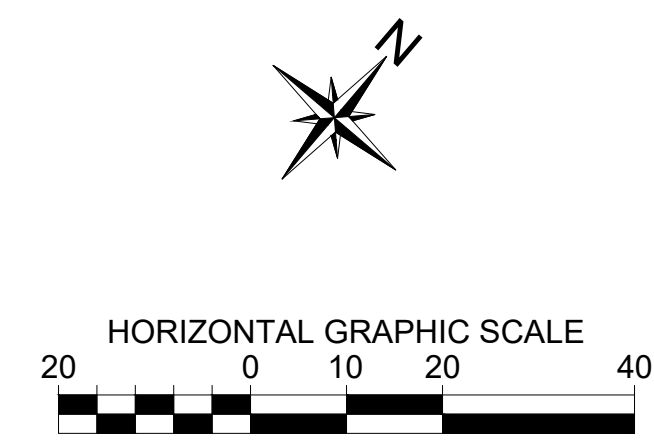
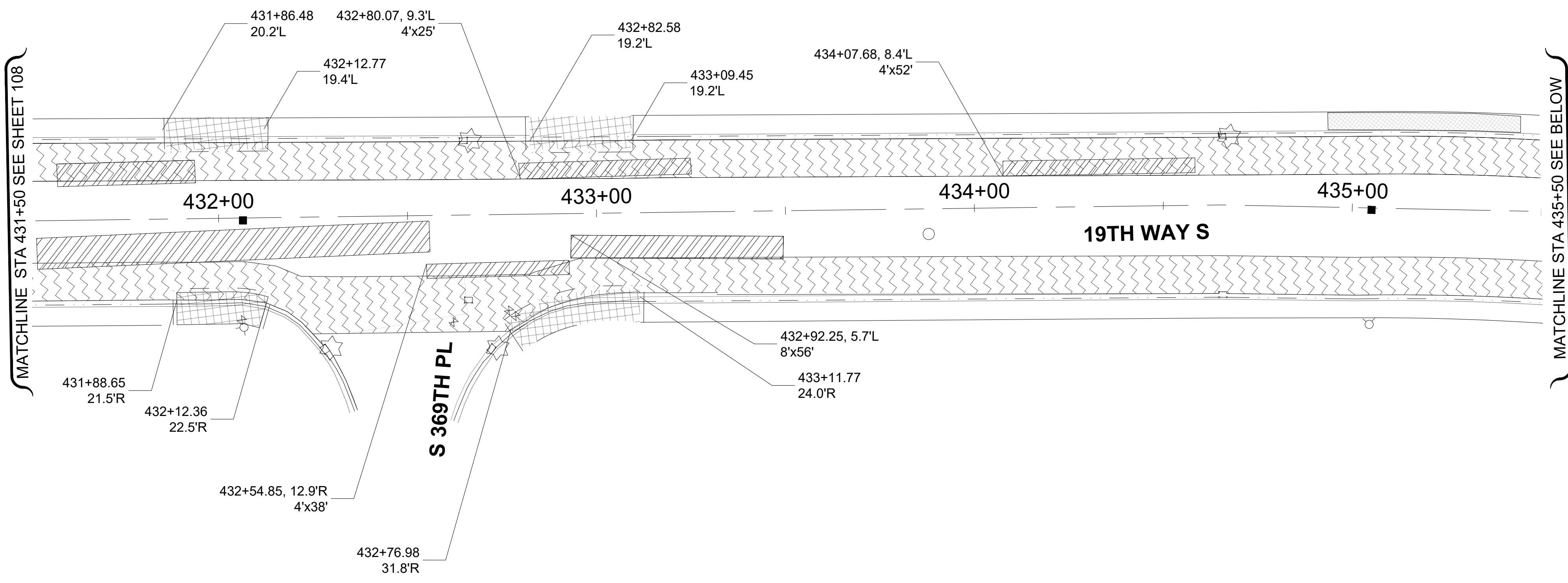
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025

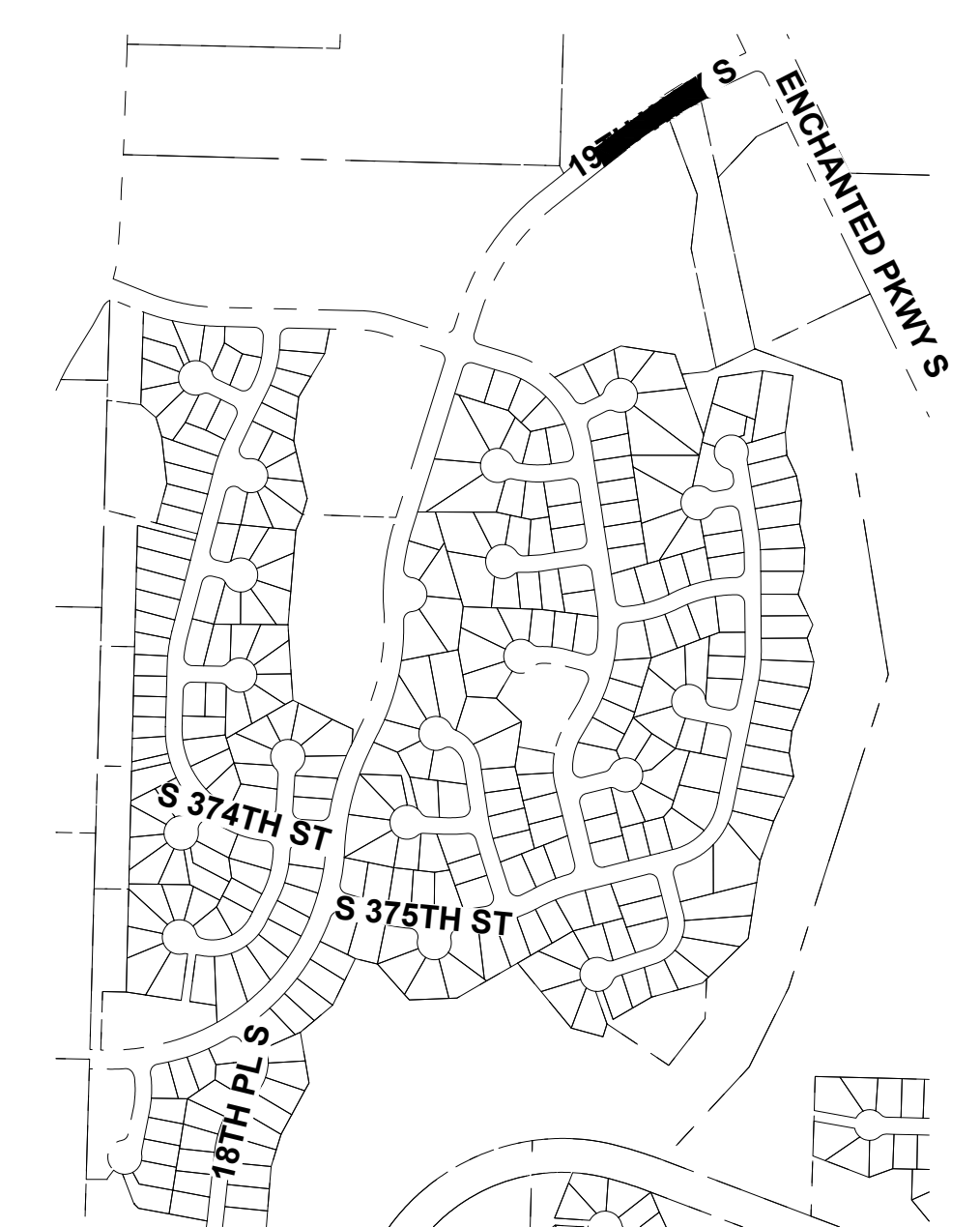
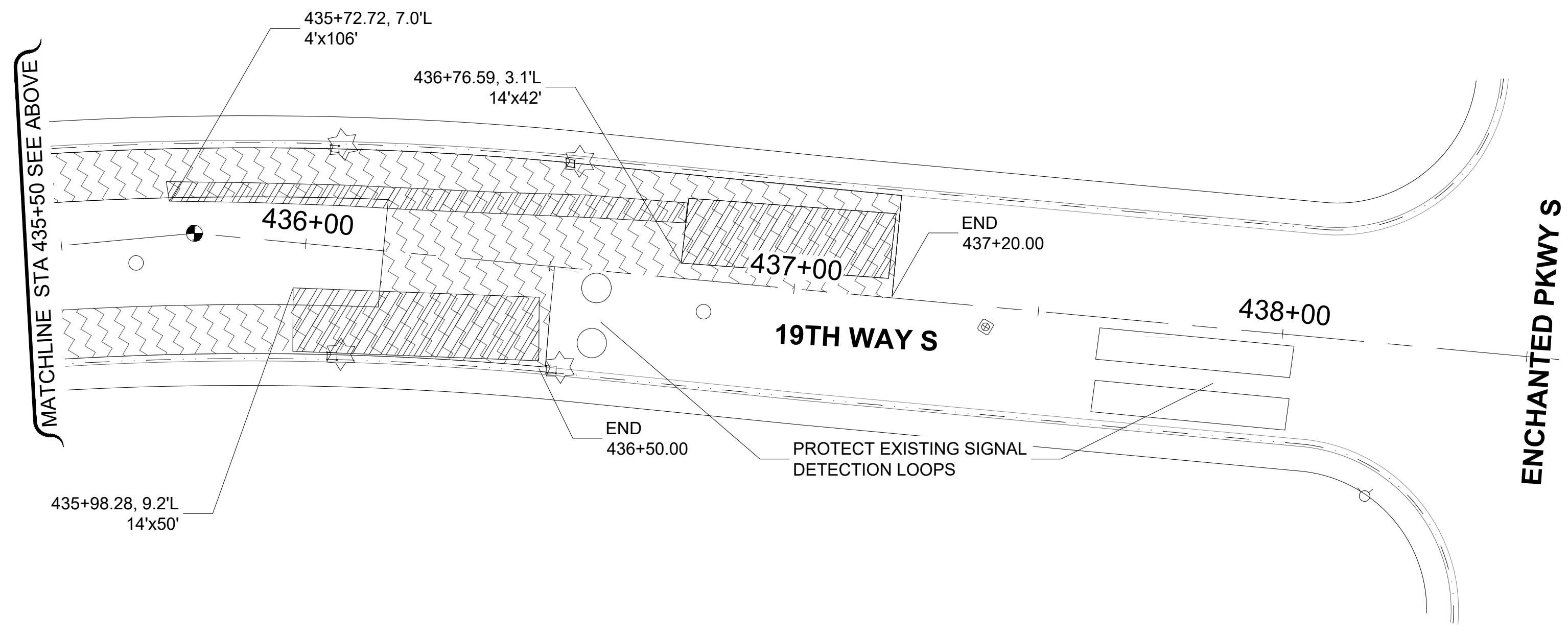
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ESC & SITE PREP PLAN 4
S 369TH ST SCHEDULE
19TH WAY S: STA 424+00 TO 431+50 / S 369TH ST: STA 459+50 TO 460+74

CITY PROJECT #: 12525
SHT. 108
OF 125



X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMP



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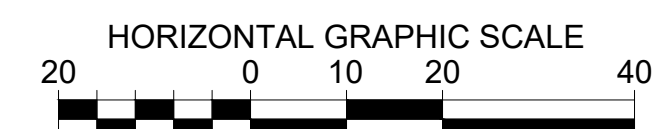
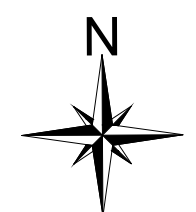
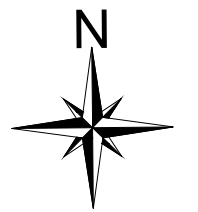
DRAFTED: D.MCINTOSH
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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

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NO.	DATE	REVISION

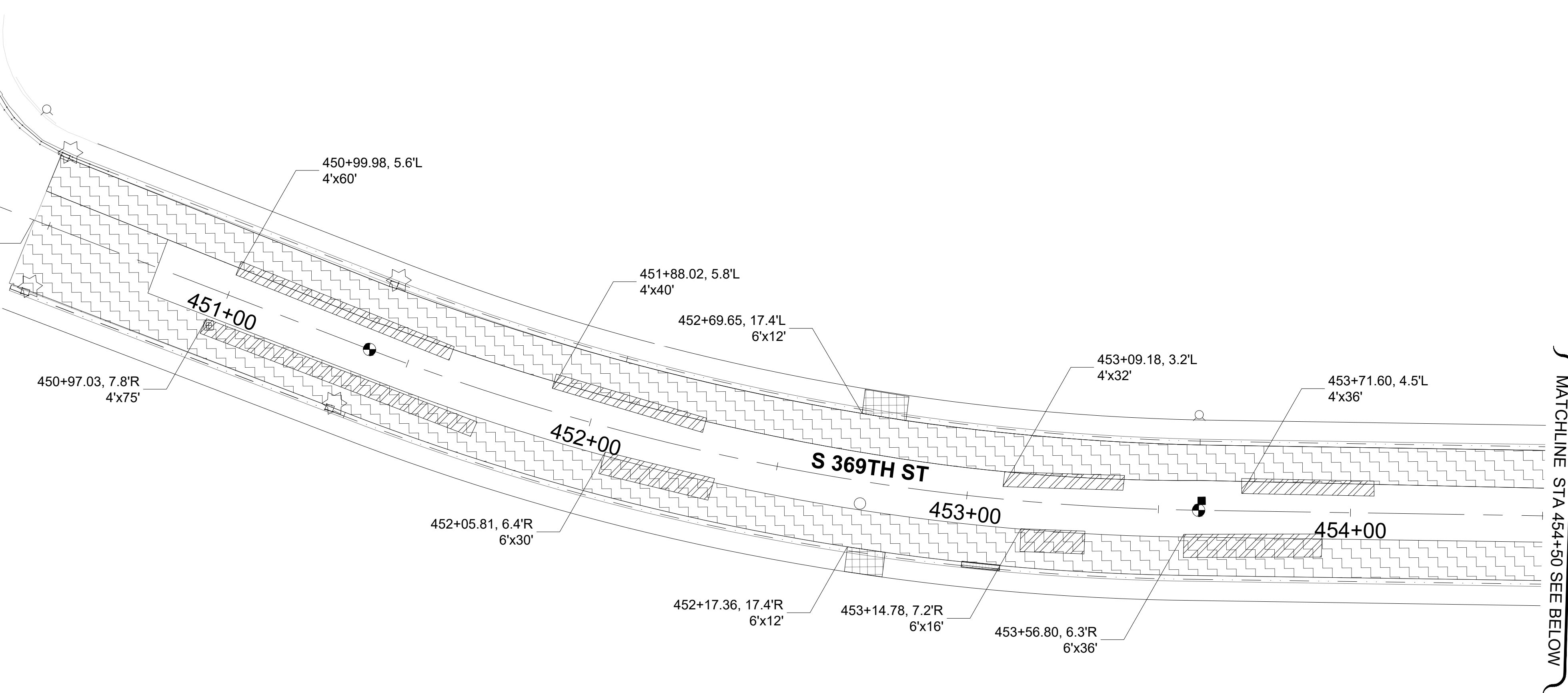
2025 ASPHALT OVERLAY
ESC & SITE PREP PLAN 5
S 369TH ST SCHEDULE
19TH WAY S: STA 431+50 TO STA 437+20

CITY PROJECT #: 12525
SHT. 109
OF 125



MILTON RD S

PROJECT BEGIN
450+46.00



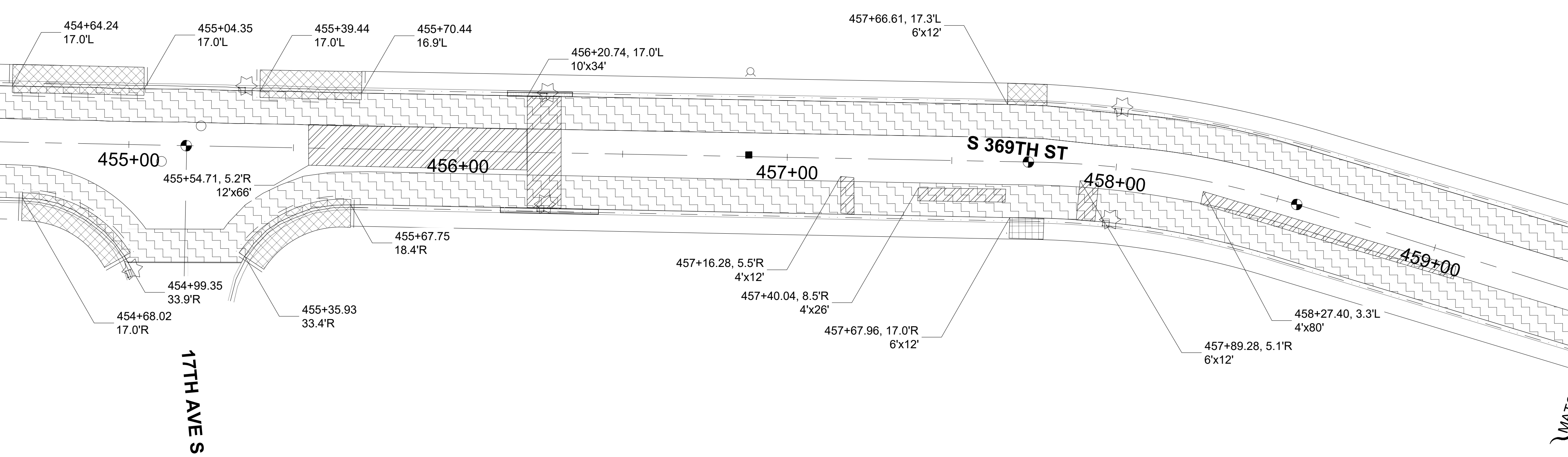
SITE PREP & TESC LEGEND

- INLET PROTECTION INSERT
- SAWCUT LINE
- PAVEMENT REPAIR EXCAVATION INCL. HAUL
- PLANING BITUMINOUS PAVEMENT
- ROADWAY EXCAVATION INCL. HAUL

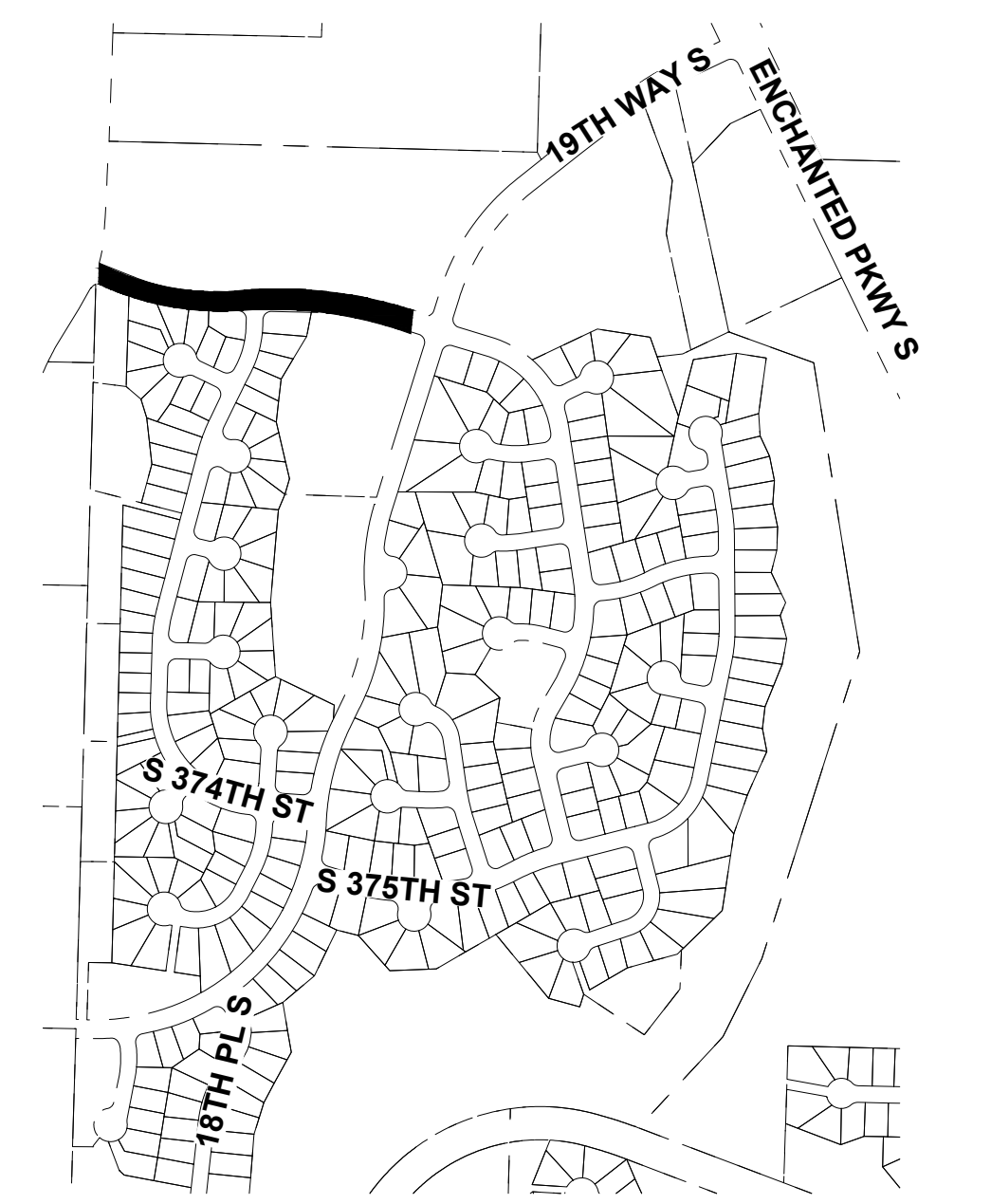
X	SITE PREPARATION CONSTRUCTION NOTES:
1	REMOVE SPEED HUMPS

MATCHLINE STA 454+50 SEE BELOW

MATCHLINE STA 454+50 SEE ABOVE



MATCHLINE STA 459+50 SEE SHEET 108



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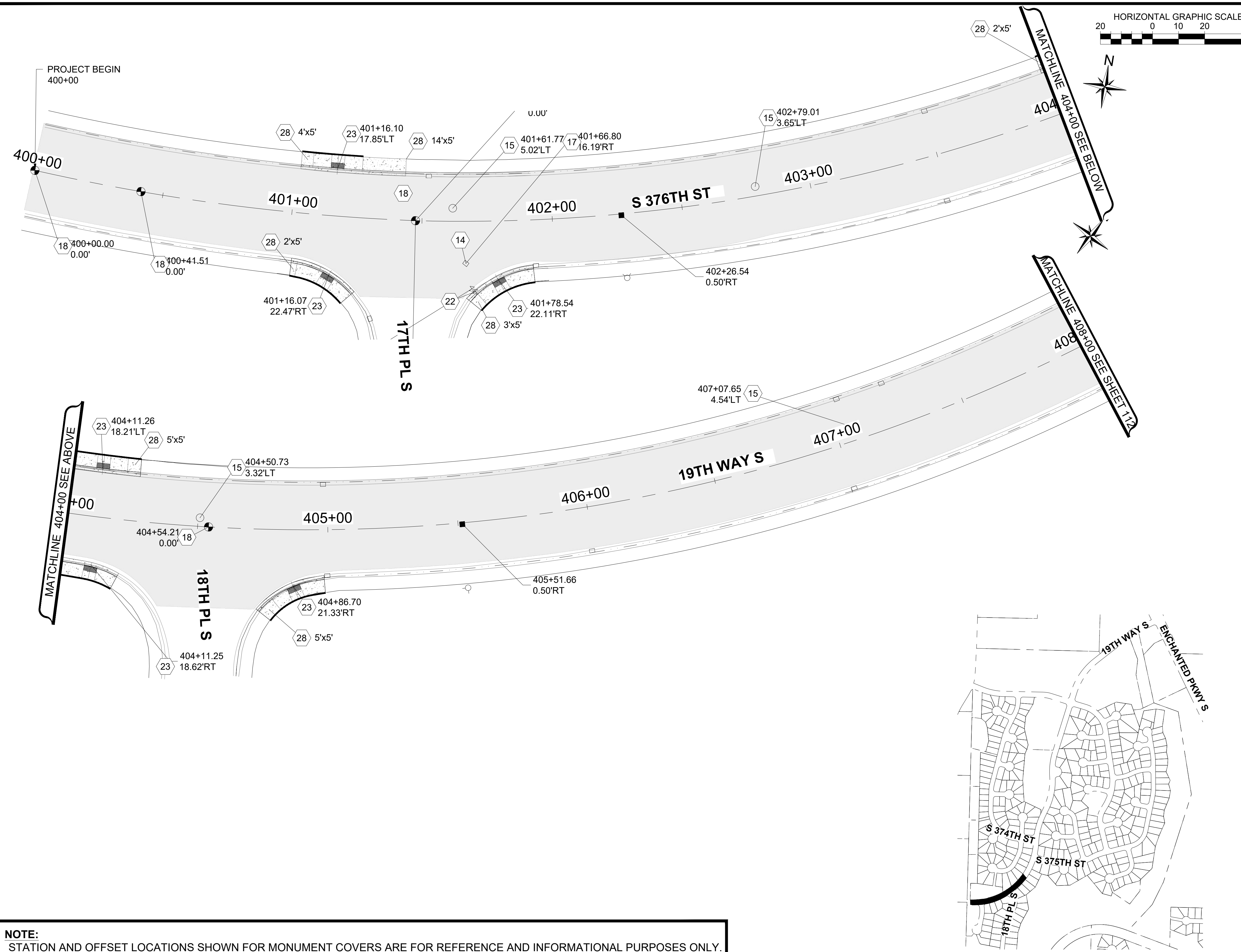


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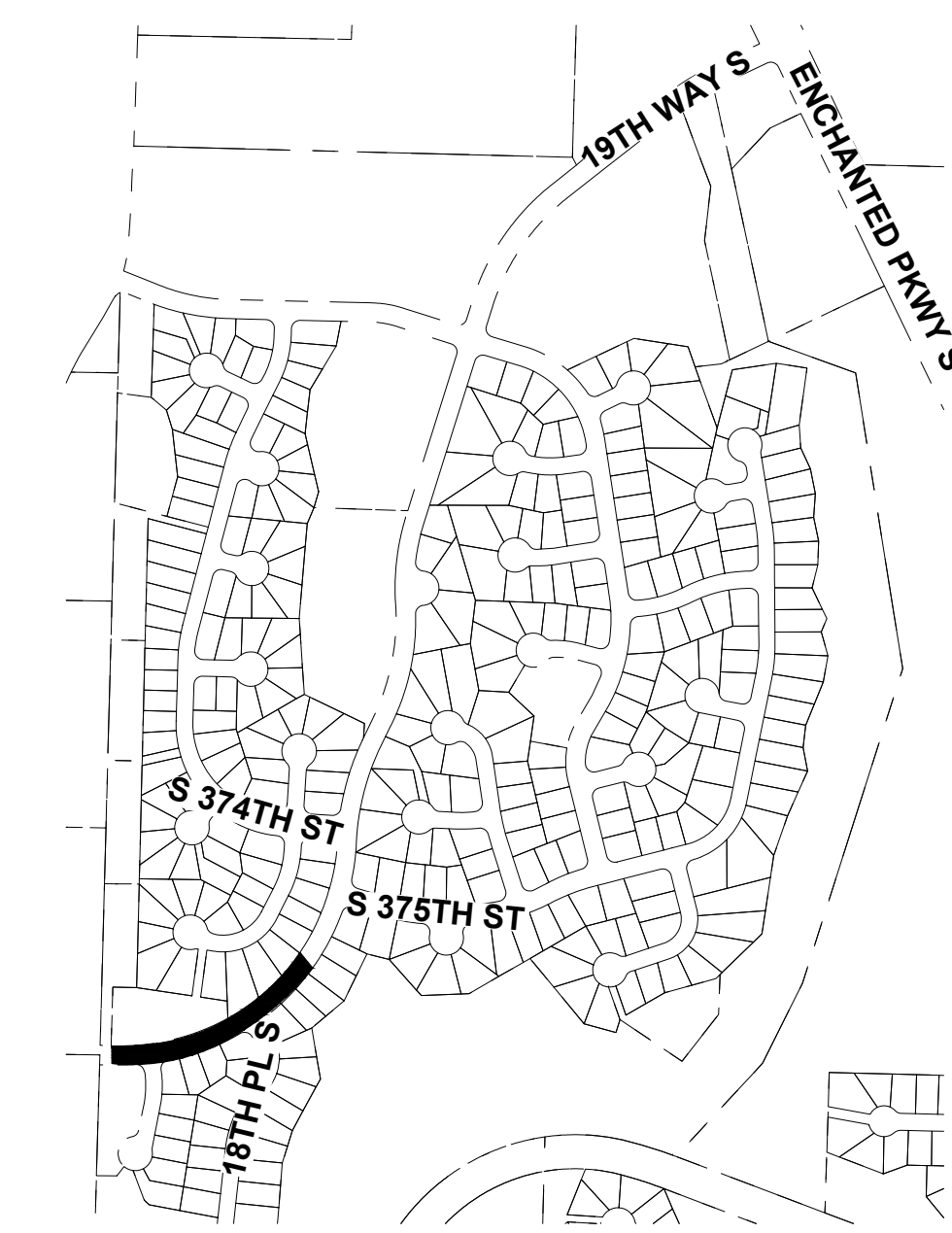
2025 ASPHALT OVERLAY

ESC & SITE PREP PLAN 6
S 369TH ST SCHEDULE
S 369TH ST: STA 450+46 TO STA 459+50

CITY PROJECT #: 12525
SHT. 110
OF 125



- ### LEGEND
- HMA CL. 1/2 PG58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
 - HYDRANT MARKER
 - EXISTING MONUMENT ADJUST CASE & COVER
 - MONUMENTS IN ISLAND PRESERVE AND PROTECT
 - MONUMENT TO BE UNCOVERED OR ESTABLISHED
 - 1 PLASTIC EDGE LINE (MATERIAL TYPE D)
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 - 8 PROFILED PLASTIC DOTTED WIDE LINE (MATERIAL TYPE D)
 - 9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
 - 10 PROFILED PLASTIC TWO-WAY LEFT TURN LANE (MATERIAL TYPE D)
 - 11 SHARED LANE SYMBOL
 - 12 BICYCLE LANE SYMBOL
 - 13 MATCH EXISTING
 - 14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
 - 15 ADJUST SANITARY SEWER MANHOLE PER CFW STD DETAIL FW B 30.90-C
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 - 17 REPLACE EXISTING LID/FRAME WITH 18"x24" SOLID RECTANGULAR LOCKING LID/FRAME
 - 18 ADJUST MONUMENT CASE AND COVER
 - 19 UNCOVER OR ESTABLISH MONUMENT
 - 20 TO BE ADJUSTED BY OTHER
 - 21 ADJUST CATCH BASIN
 - 22 ADJUST WATER VALVE TO GRADE
 - 23 CEMENT CONCRETE CURB RAMP TYPE PARALLEL A, PER WSDOT STD. PLAN F-40.12.03
 - 24 CEMENT CONCRETE CURB RAMP TYPE PARALLEL B, PER WSDOT STD. PLAN F-40.12.03
 - 25 CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION
 - 26 CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR
 - 27 CEMENT CONC. TRAFFIC CURB AND GUTTER
 - 28 CEMENT CONC. SIDEWALK
 - 29 REPLACE EXISTING LID/FRAME WITH SOLID RECTANGULAR LOCKING LID/FRAME



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2025 ASPHALT OVERLAY

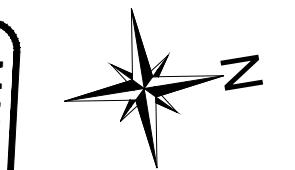
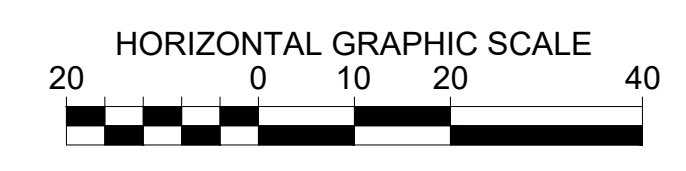
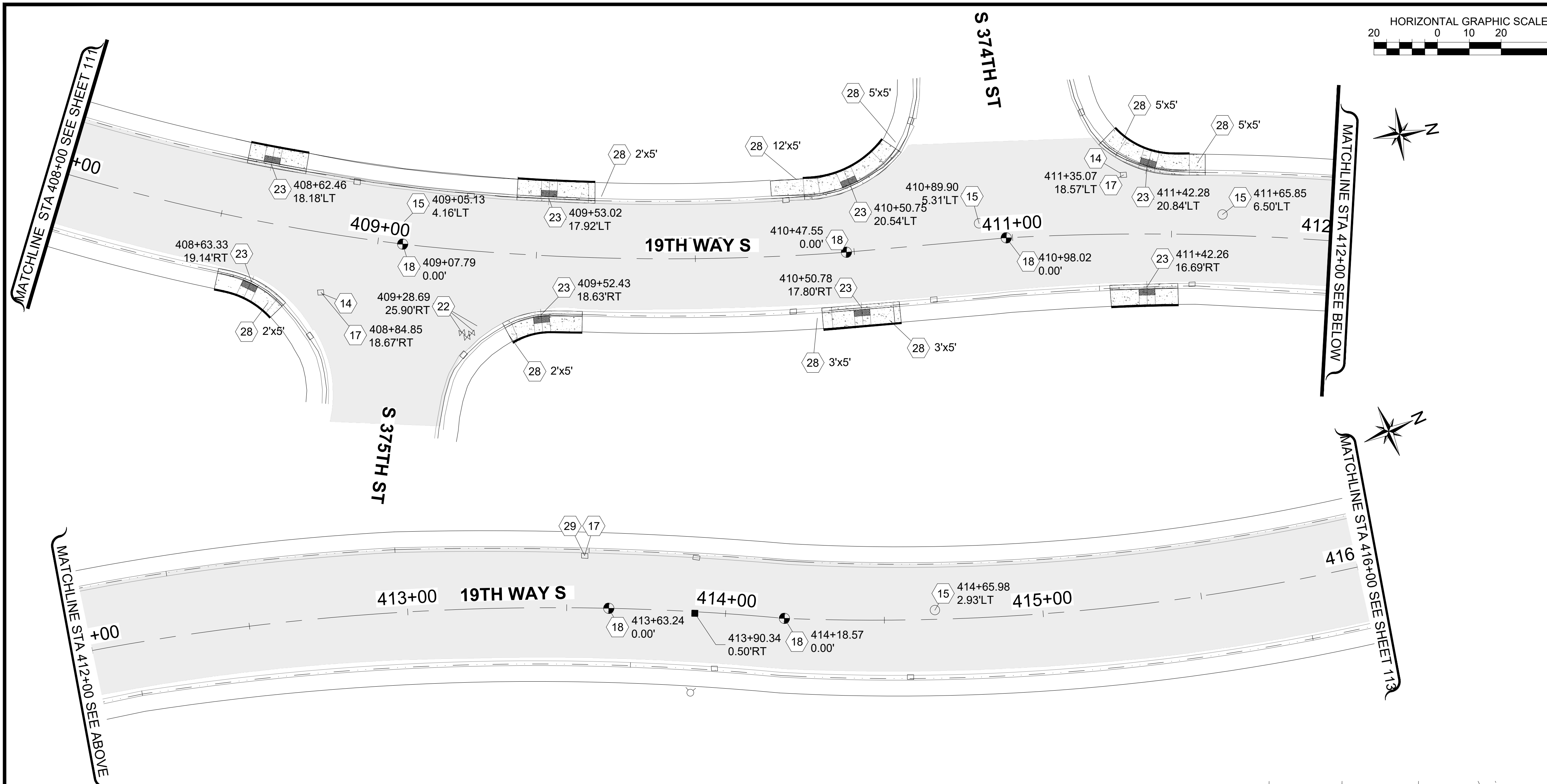
ROADWAY & CHANNELIZATION PLAN 1

S 369TH AVE SCHEDULE







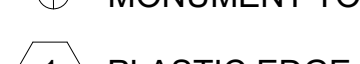













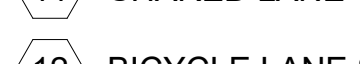


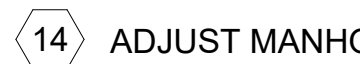

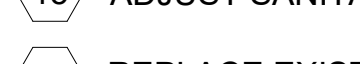



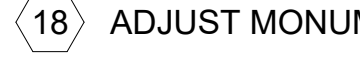


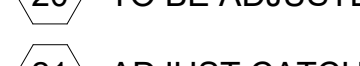
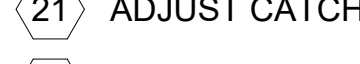
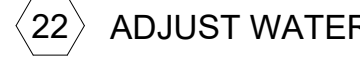
S 376TH ST / 19TH WAY S: STA 400+00 TO STA 408+00

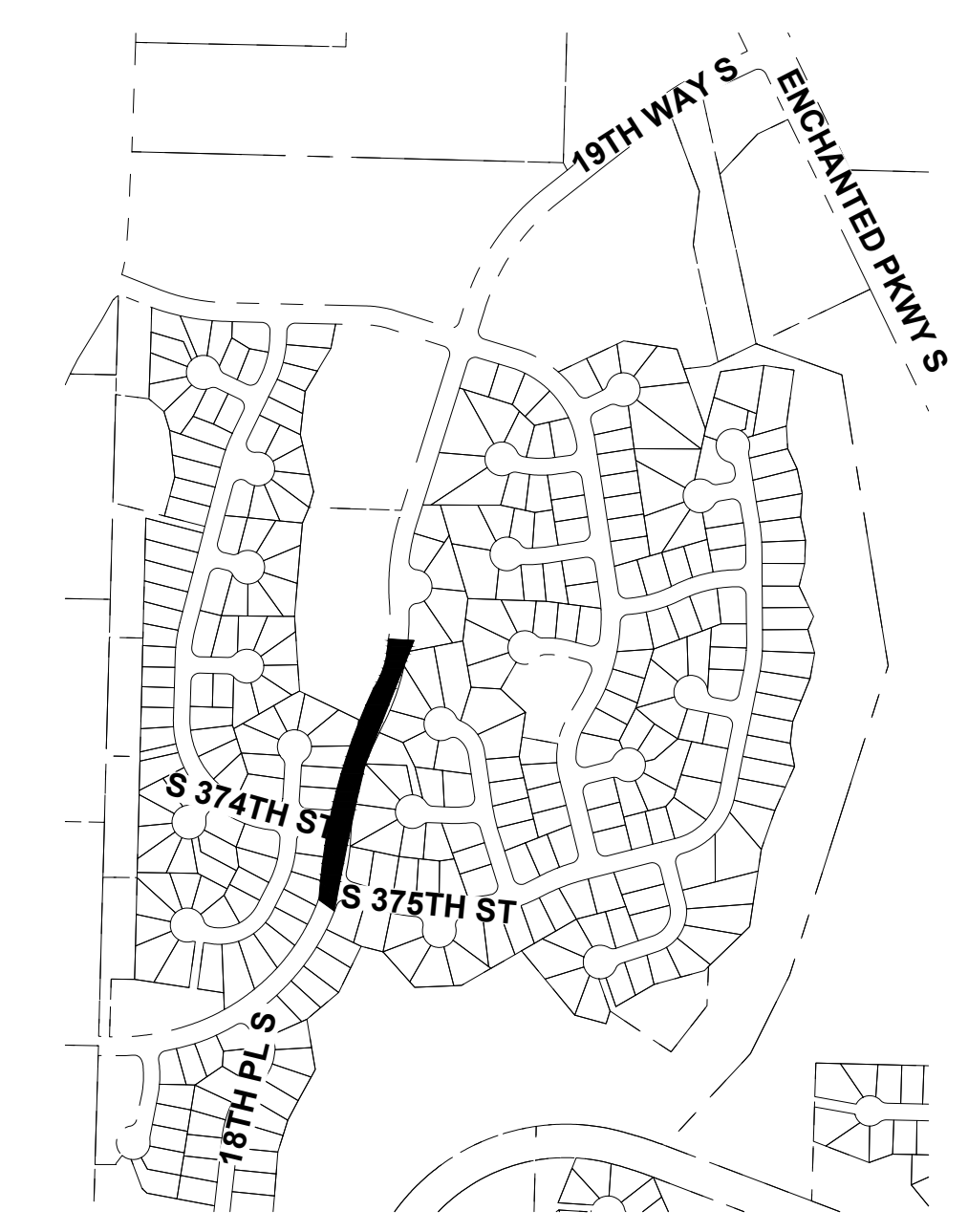
CITY PROJECT #:
12525

SHT. **111**
OF **125**



LEGEND

-  HMA CL. 1/2" PG58H-22
-  SPEED HUMP PER CFW DETAIL FW.A70.10-A
-  HYDRANT MARKER
-  EXISTING MONUMENT ADJUST CASE & COVER
-  MONUMENTS IN ISLAND PRESERVE AND PROTECT
-  MONUMENT TO BE UNCOVERED OR ESTABLISHED
-  1 PLASTIC EDGE LINE (MATERIAL TYPE D)
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-  9 PLASTIC TRAFFIC ARROW TYPE 2LS PER WSDOT STD. PLAN M-24.40.02
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-  11 SHARED LANE SYMBOL
-  12 BICYCLE LANE SYMBOL
-  13 MATCH EXISTING
-  14 ADJUST MANHOLE PER CFW STD DETAIL FW B 30.90-C
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*****UNOFFICIAL BID COPY***** Official bid documents, plan holder's list, and addenda (if applicable) are available on BXWA.com

CITY OF Federal Way
 Centered on Opportunity
 33325 8th Avenue South
 Federal Way, WA 98003-6325
 (253) 835-2700
 www.federalwaywa.gov

BID SET

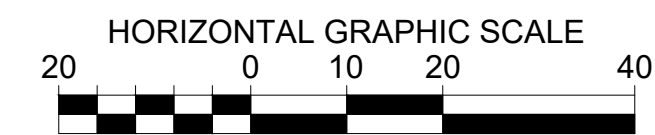
 Know what's below.
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DRAFTED: D.MCINTOSH
 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

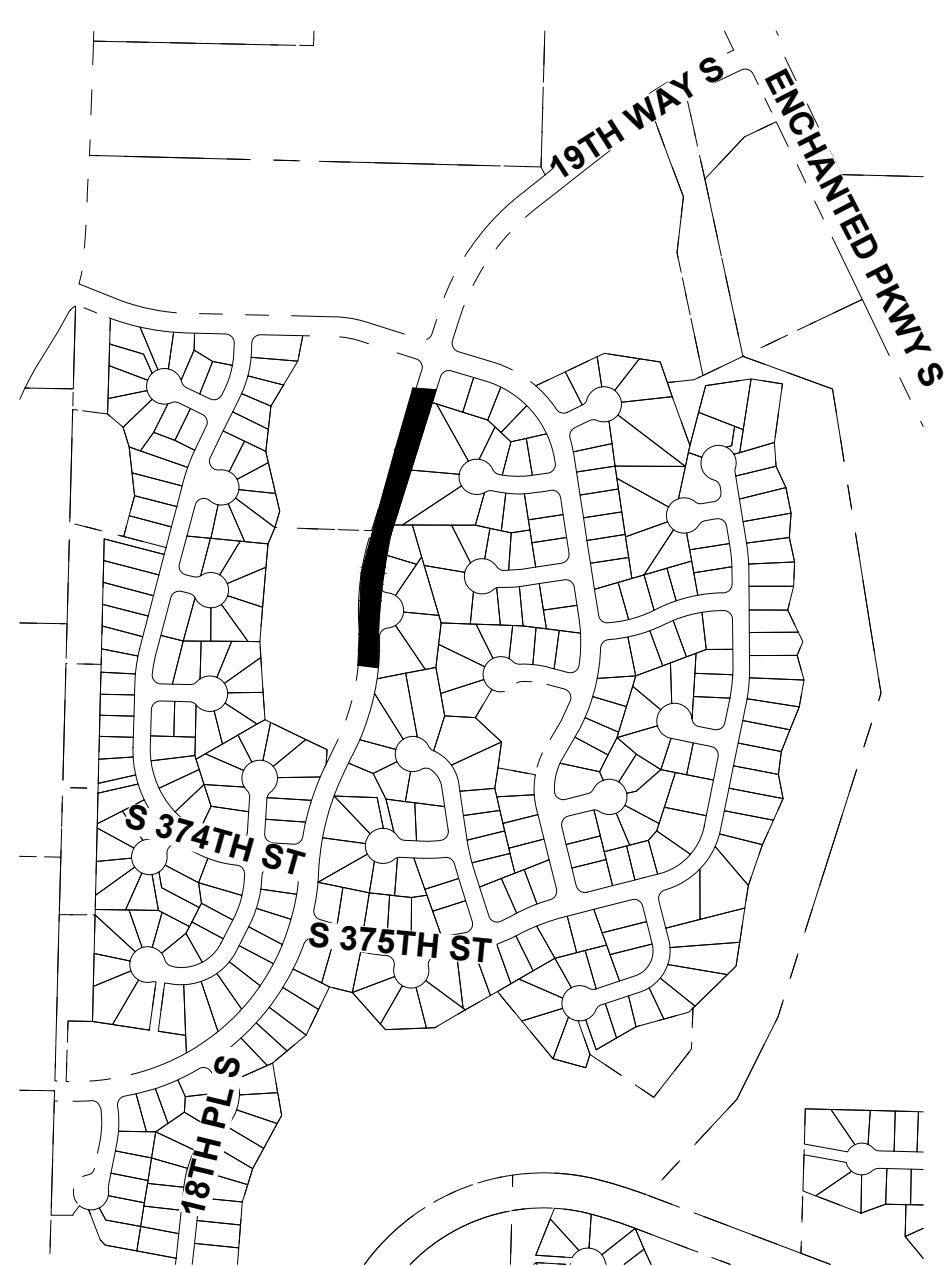
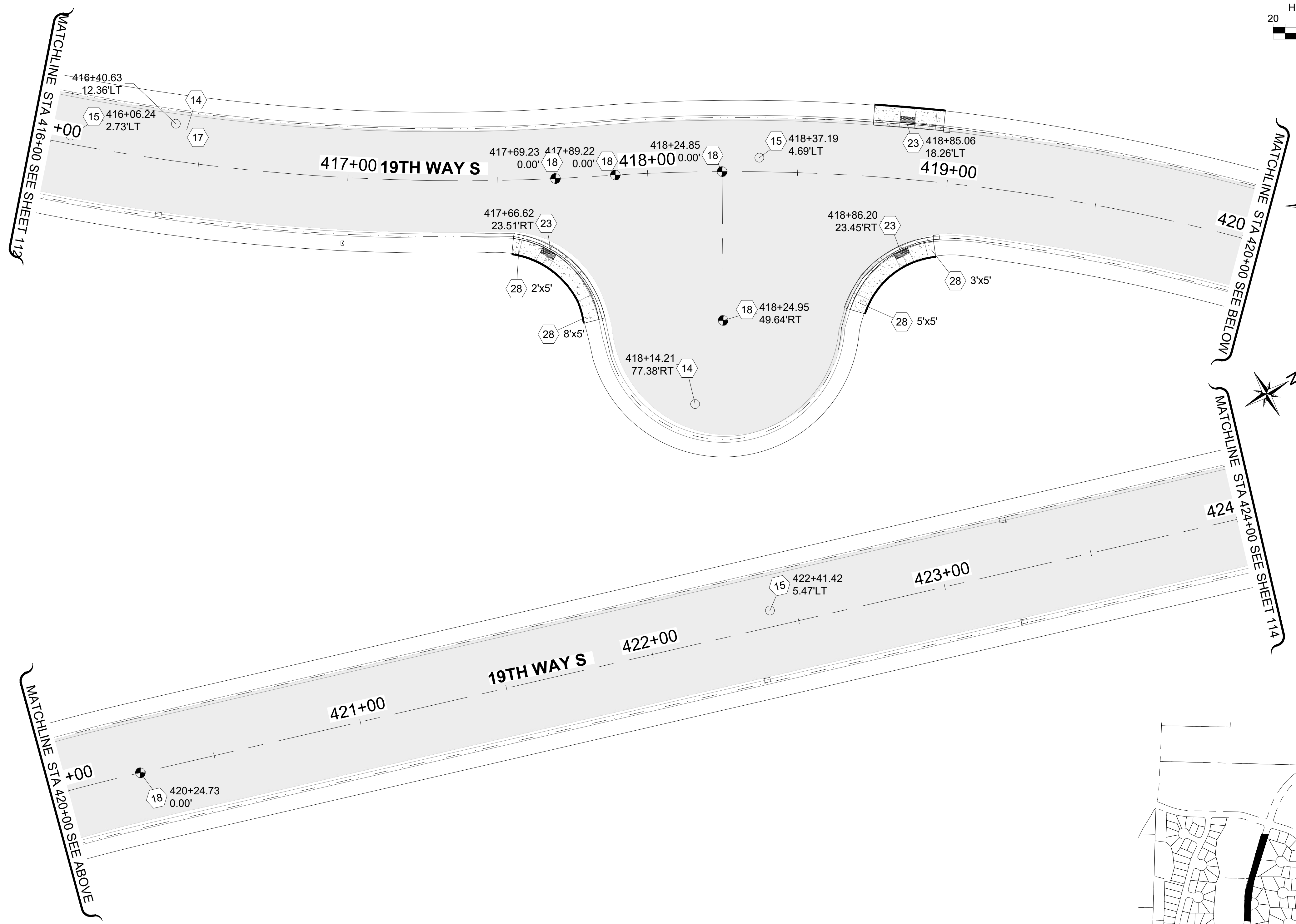
2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 2
S 369TH AVE SCHEDULE
19TH WAY S: STA 408+00 TO STA 416+00

CITY PROJECT #:
12525
 SHT. **112**
 OF **125**



LEGEND

- HMA CL. 1/2" PG58H-22
- SPEED HUMP PER CFW DETAIL FW.A70.10-A
- HYDRANT MARKER
- EXISTING MONUMENT ADJUST CASE & COVER
- MONUMENTS IN ISLAND PRESERVE AND PROTECT
- MONUMENT TO BE UNCOVERED OR ESTABLISHED
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Federal Way, WA 98003-6325
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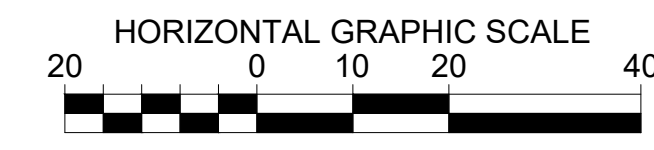
DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24-jan-2025

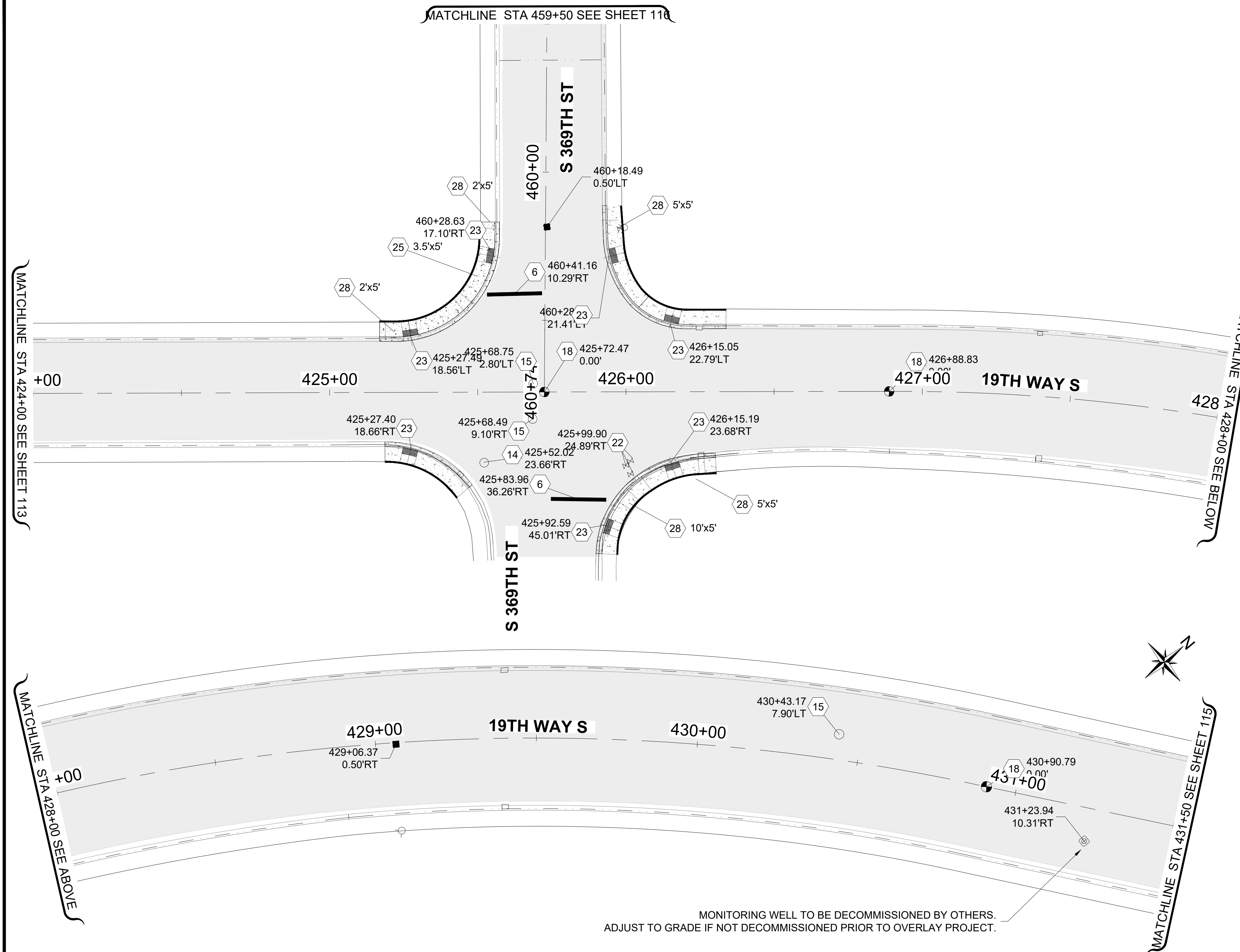
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 3
S 369TH ST SCHEDULE
19TH WAY S: STA 416+00 TO STA 424+00

CITY PROJECT #: 12525
SHT. 113
OF 125



- LEGEND**
- HMA CL. 1/2" PG58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
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BID SET

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DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY

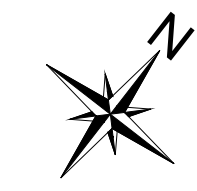
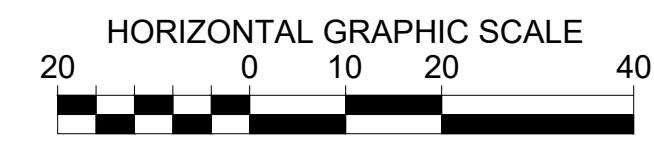
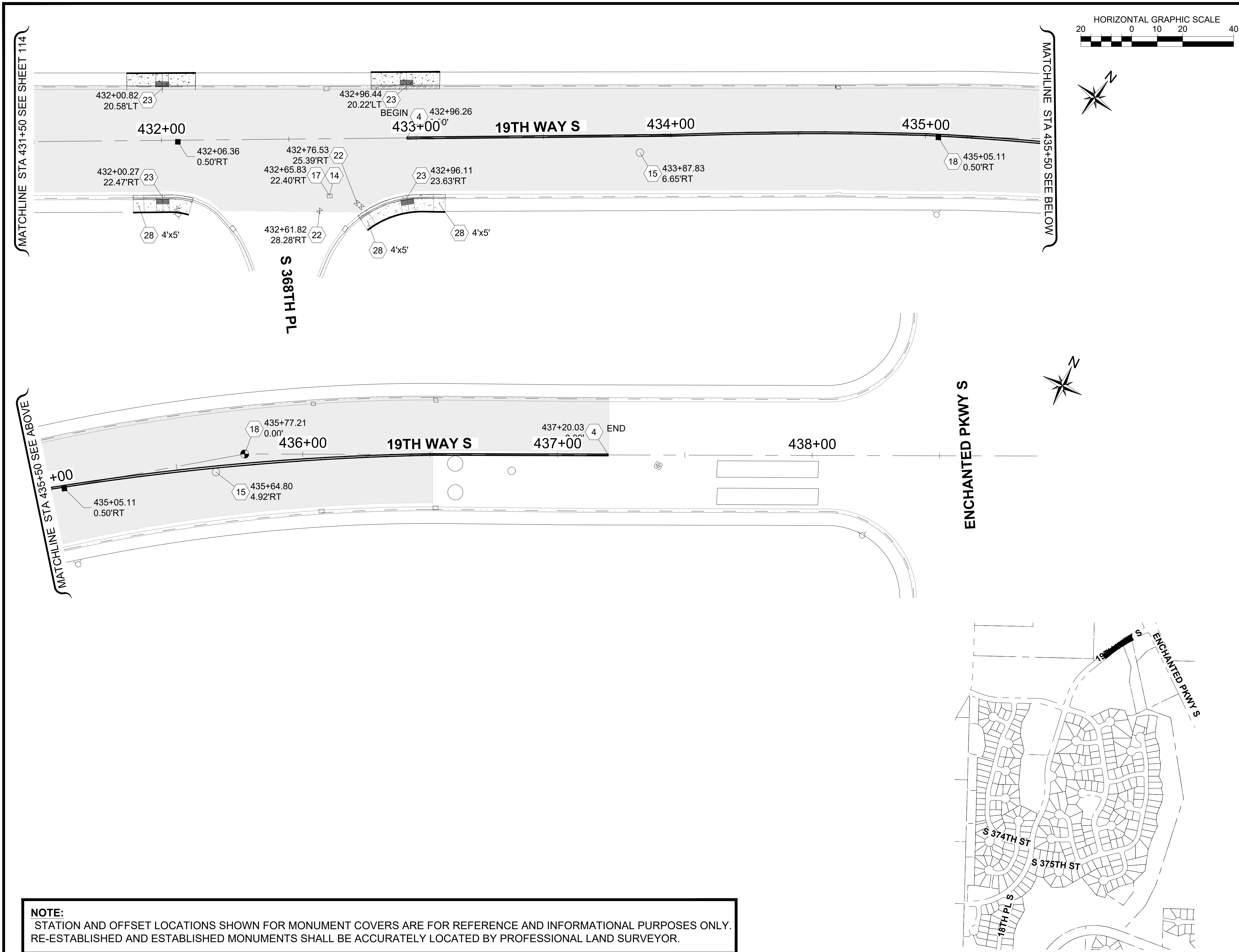
ROADWAY & CHANNELIZATION PLAN 4

S 369TH ST SCHEDULE

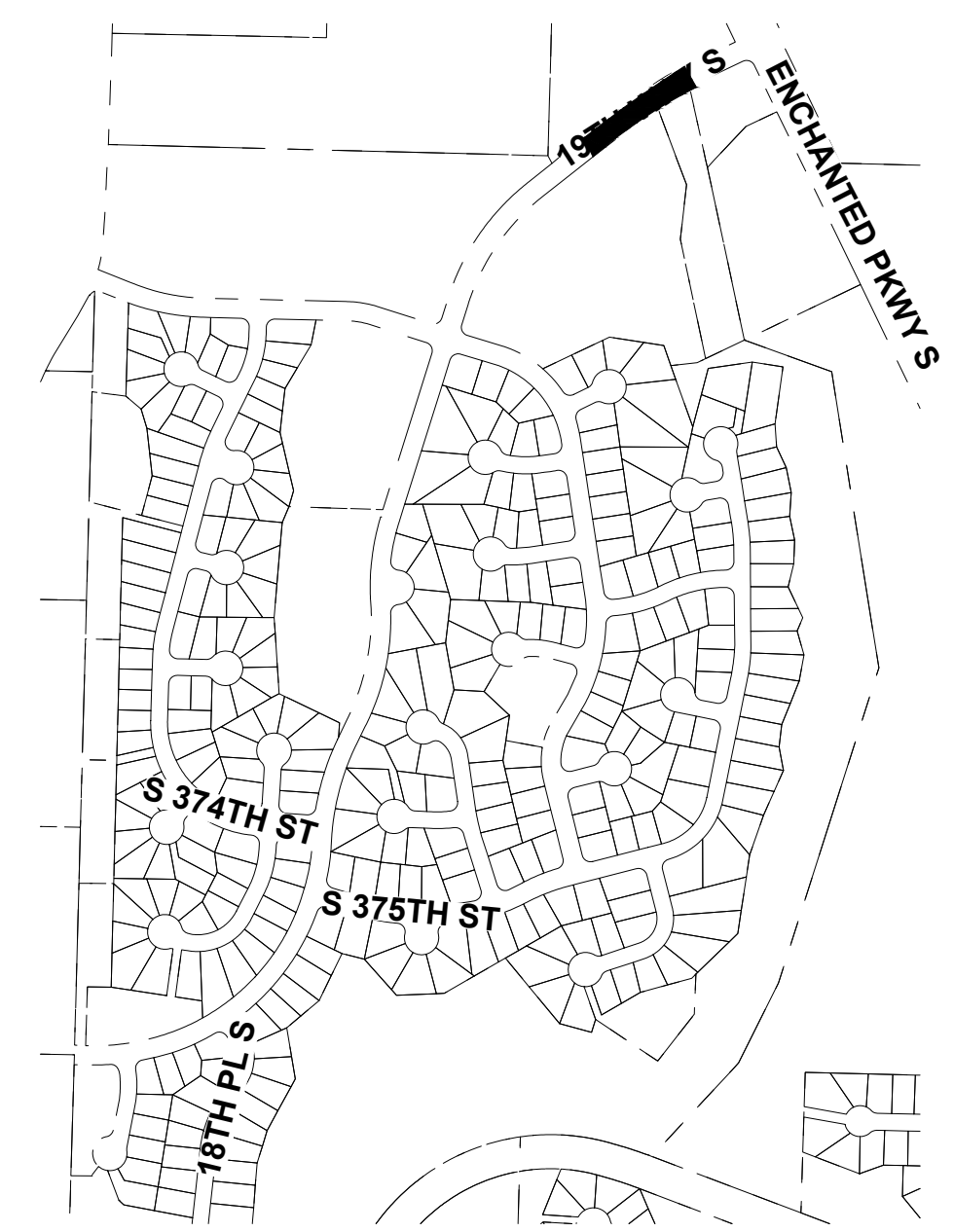
19TH WAY S: STA 424+00 TO 431+50 / S 369TH ST: STA 459+50 TO 460+74

CITY PROJECT #:
12525

SHT. 114
OF 125



- ### LEGEND
- HMA CL. 1/2 PG58H-22
 - SPEED HUMP PER CFW DETAIL FW.A70.10-A
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Federal Way, WA 98003-6325

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www.federalwaywa.gov

BID SET

DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

Christine J. Mullen
24 Jan 2025

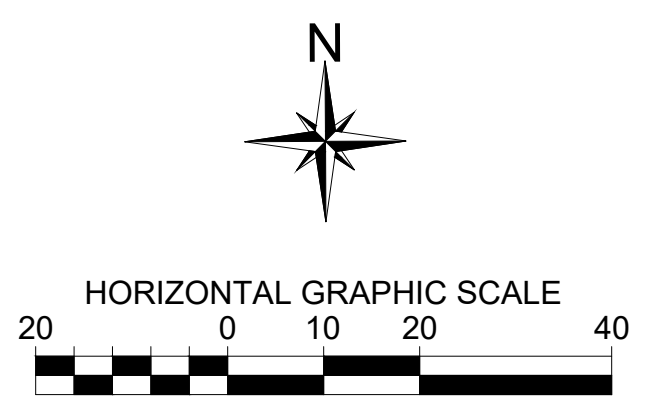
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY

ROADWAY & CHANNELIZATION PLAN 5

S 369TH ST SCHEDULE
19TH WAY S: STA 431+50 TO STA 437+20

CITY PROJECT #: 12525
SHT. 115
OF 125

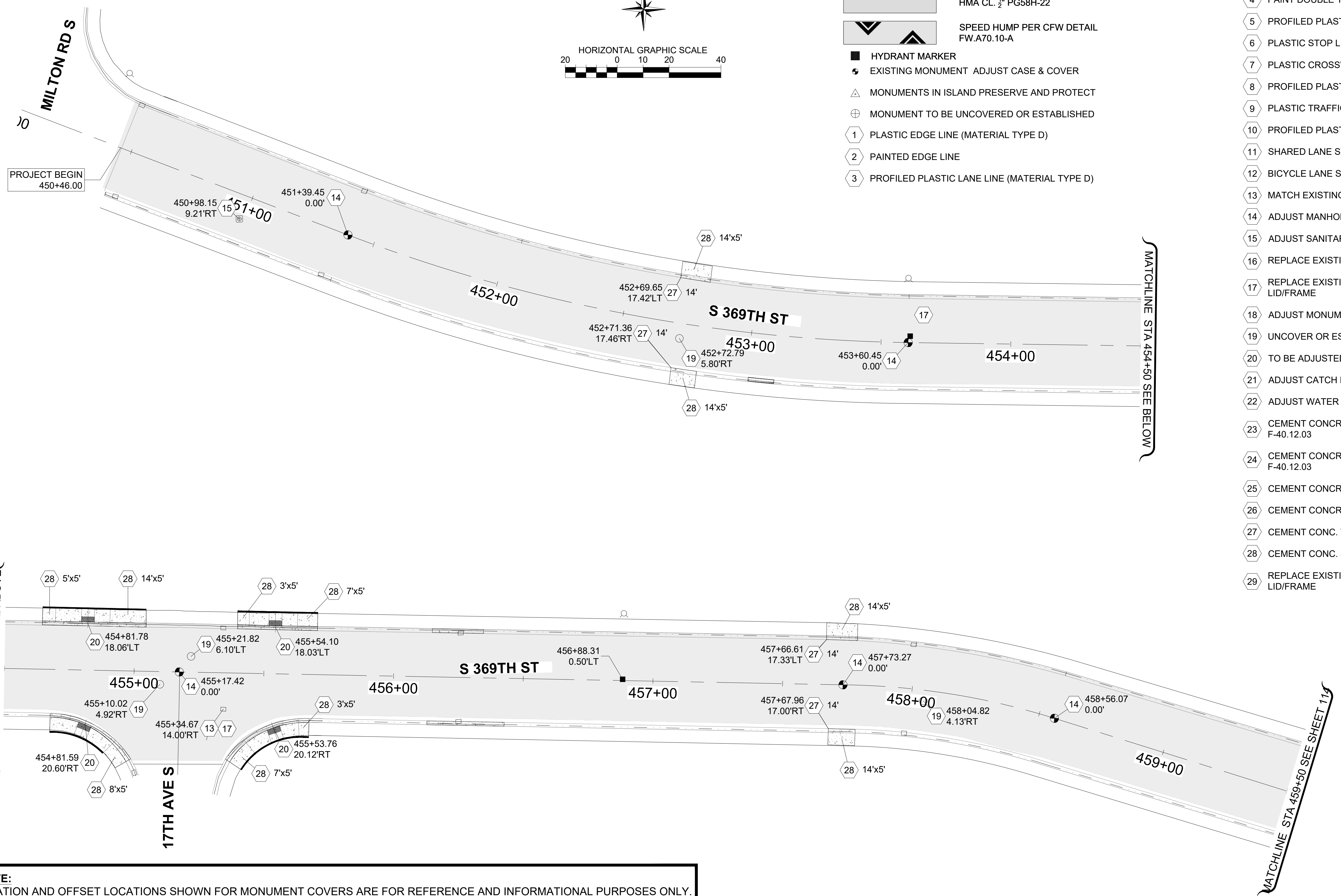


LEGEND

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LEGEND

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Federal Way, WA 98003-6325
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BID SET
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Know what's below.
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DRAFTED: D.MCINTOSH
DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY
ROADWAY & CHANNELIZATION PLAN 6
S 369TH ST SCHEDULE
S 369TH ST: STA 450+46 TO STA 459+50

CITY PROJECT #: 12525
SHT. 116
OF 125

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.

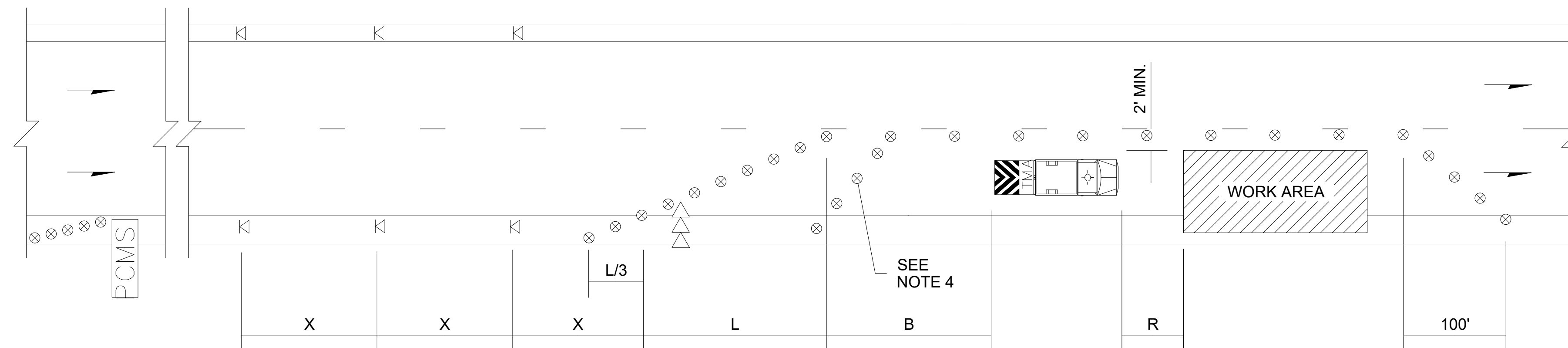
SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' (2)
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

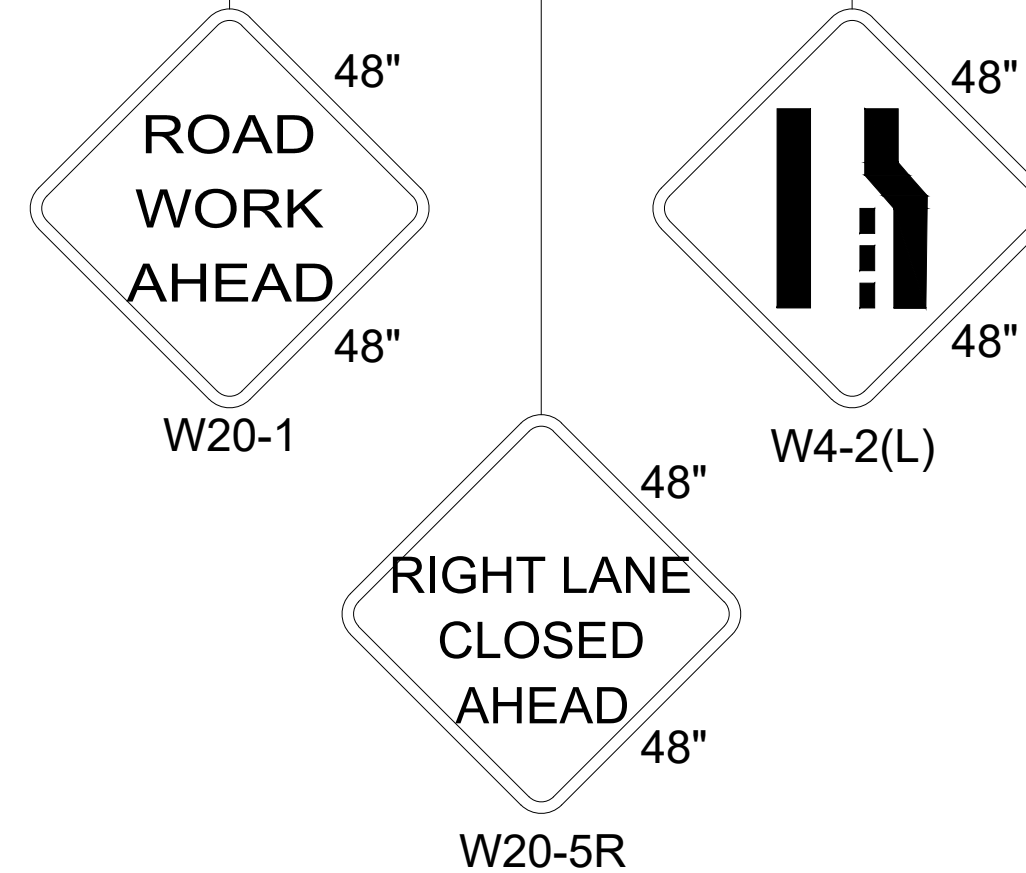
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
LENGTH (feet)	25	30	35	40	45	50	55	60	65	70
	155	200	250	305	360	425	495	570	645	730

BUFFER VEHICLE ROLL AHEAD DISTANCE = R	
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.	30 FEET MIN. TO 100 FEET MAX.



PCMS	
1	2
RIGHT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE 1 MILE IN ADVANCE OF LANE CLOSURE SIGNING.



LEGEND

- TEMPORARY SIGN LOCATION
- TRAFFIC SAFETY DRUM
- SEQUENTIAL ARROW SIGN
- TRANSPORTABLE ATTENUATOR
- PORTABLE CHANGEABLE MESSAGE SIGN

SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

NOT TO SCALE

NOTES:

1. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
2. EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.
3. DEVICES SHALL NOT ENCROACH INTO THE ADJACENT LANE.
4. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000' (FT) (RECOMMENDED).
5. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
6. ALL SIGNS ARE BLACK ON ORANGE.

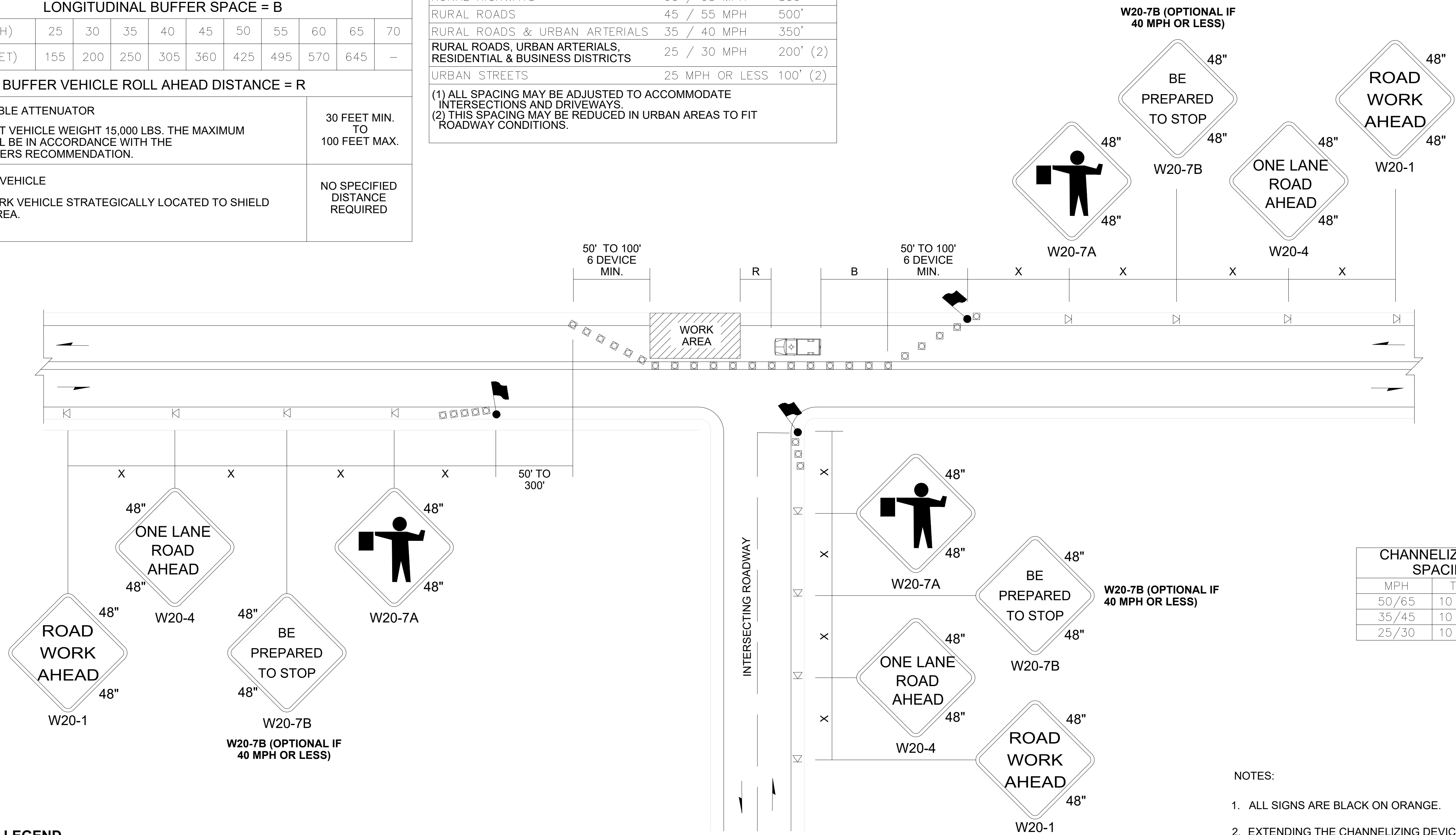
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DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (FEET)	155	200	250	305	360	425	495	570	645	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
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PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.								NO SPECIFIED DISTANCE REQUIRED		

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' (2)
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



ONE-LANE, TWO-WAY TRAFFIC CONTROL WITH FLAGGERS

NOT TO SCALE

NOTES:

1. ALL SIGNS ARE BLACK ON ORANGE.
2. EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
3. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
4. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.

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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

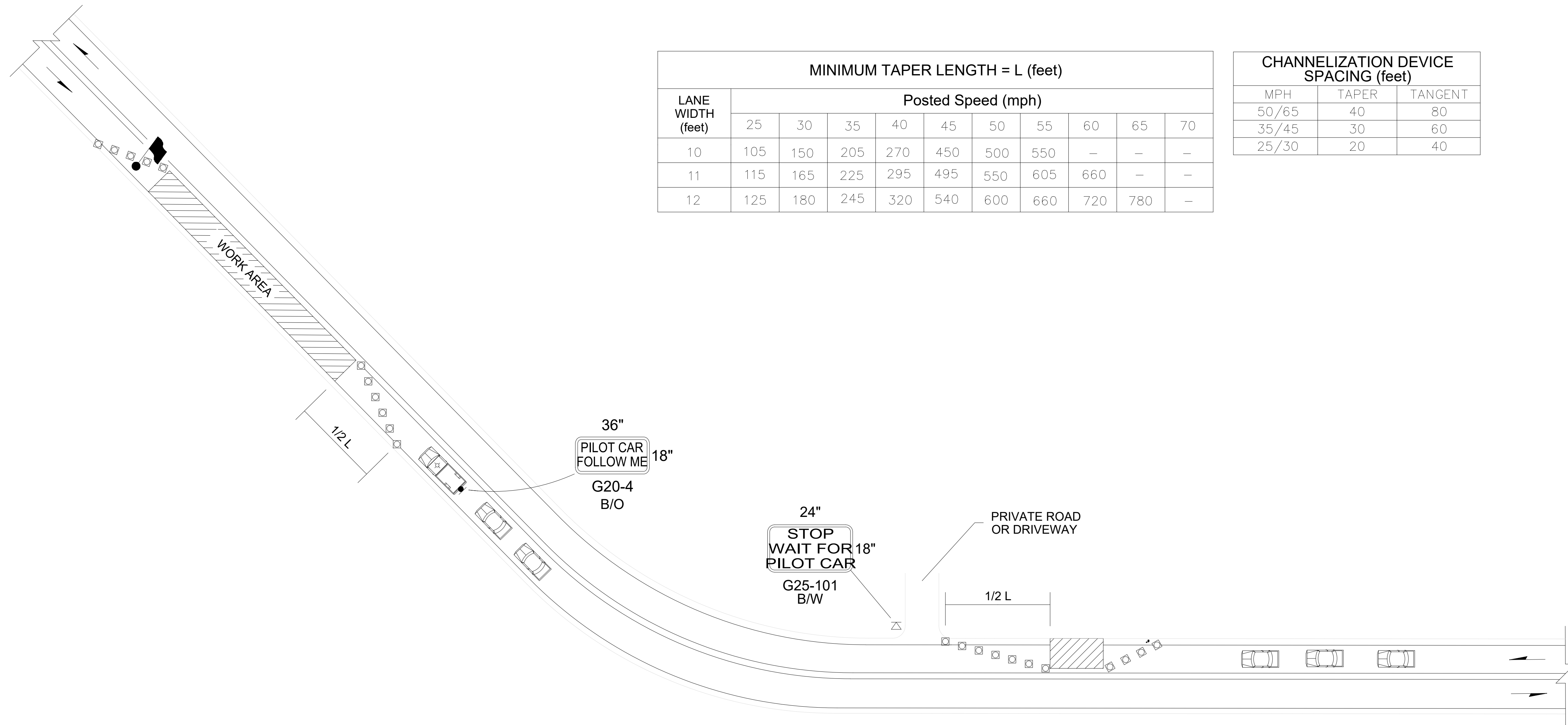


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NO.	DATE	REVISION

**2025 ASPHALT OVERLAY
TRAFFIC CONTROL 2**

CITY PROJECT #:
12525
SHT. 118
OF 125



LANE WIDTH (feet)	MINIMUM TAPER LENGTH = L (feet)									
	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	-

MPH	CHANNELIZATION DEVICE SPACING (feet)	
	TAPER	TANGENT
50/65	40	80
35/45	30	60
25/30	20	40

- LEGEND**
- FLAGGING STATION
 - TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - PILOT VEHICLE
 - MOTORIST VEHICLE

- NOTES:**
- REFER TO SHEET TC1 FOR ADDITIONAL SIGNING AND FLAGGING DETAILS NOT SHOWN.
 - CHANNELIZING DEVICES ARE RECOMMENDED ALONG CENTERLINE TO SEPARATE TRAFFIC FROM WORK OPERATION. DEVICES ARE REQUIRED AT TAPERS TO SHIFT TRAFFIC MOVEMENT BETWEEN LANES AND TO PROTECT FLAGGING STATIONS.
 - SIGN G25-101 IS RECOMMENDED FOR NON-STOP SIGN CONTROLLED APPROACHES SUCH AS PRIVATE ROADS AND DRIVEWAYS. THIS SIGN IS NOT REQUIRED TO BE ALUMINUM SUBSTRATE AND CAN BE MADE OF ALTERNATIVE MATERIALS.

PILOT CAR OPERATION

NOT TO SCALE

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NO.	DATE	REVISION

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' (2)
URBAN STREETS	25 MPH OR LESS	100' (2)

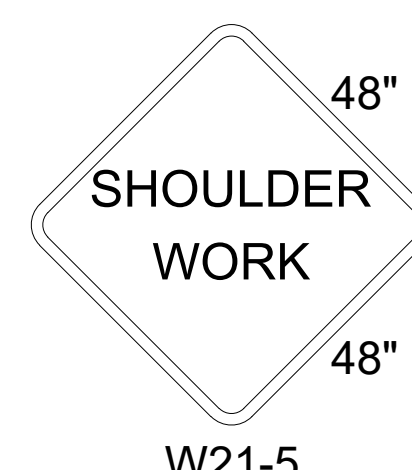
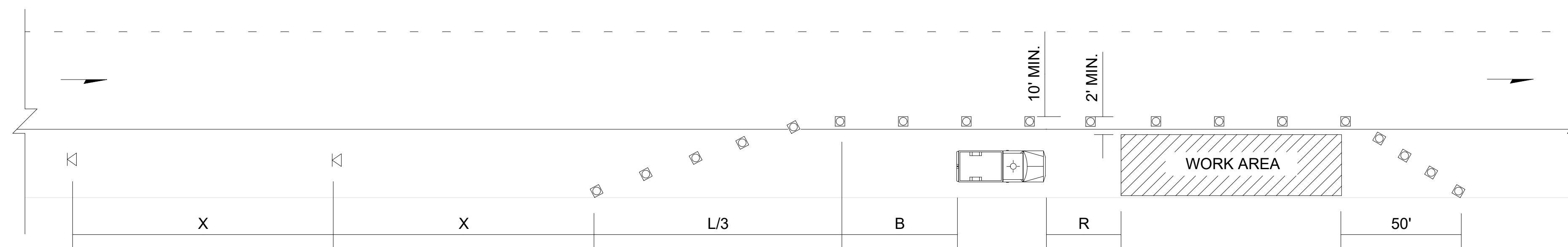
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	-	-	-	-	-	-
10'	40	60	90	90	-	-	-	-	-	-

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35/40	30	60
25/30	20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305						
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.									30 FEET MIN. TO 100 FEET MAX.	
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.									NO SPECIFIED DISTANCE REQUIRED	



- LEGEND**
- ⊠ TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - PROTECTIVE VEHICLE

SHOULDER CLOSURE - LOW SPEED (40 MPH OR LESS)

NOT TO SCALE

NOTES:

1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
2. ALL SIGNS ARE BLACK ON ORANGE.

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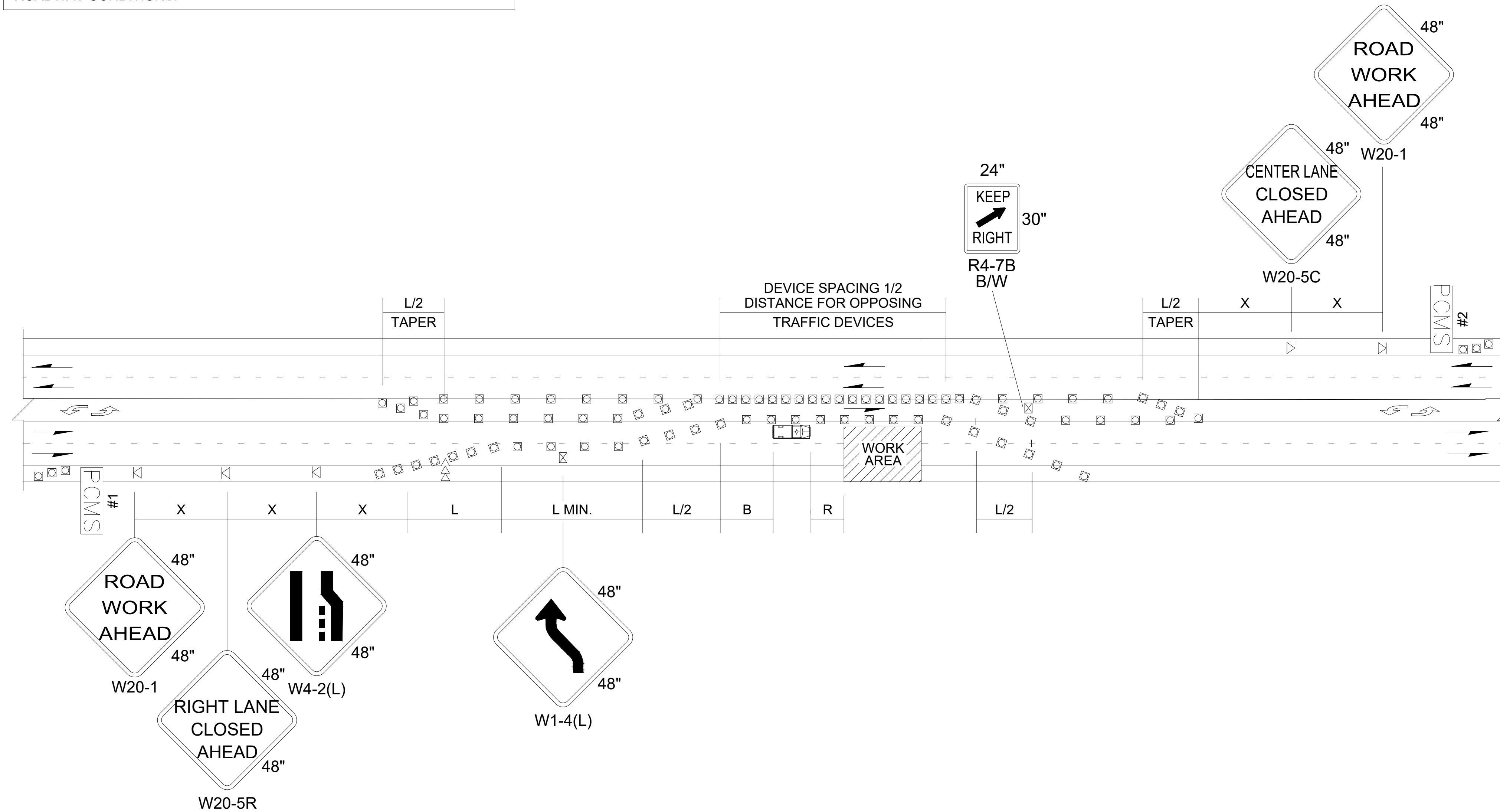
SIGN SPACING = X (1)		
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	-	-	-	-
11	115	165	225	295	495	550	-	-	-	-
12	125	180	245	320	540	600	-	-	-	-

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	-	-	-	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.									30 FEET MIN. TO 100 FEET MAX.	
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.									NO SPECIFIED DISTANCE REQUIRED	



PCMS #1	
1	2
RIGHT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

PCMS #2	
1	2
CENTER LANE CLOSED	NNO LEFT TURNING
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

LEGEND

- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- SEQUENTIAL ARROW SIGN
- PROTECTIVE VEHICLE
- PORTABLE CHANGEABLE MESSAGE SIGN
- TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

RIGHT LANE CLOSURE WITH SHIFT - 5 LANE ROADWAY

NOT TO SCALE

NOTES:

- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
- FOR POSTED SPEED LIMITS OF 30 MPH OR LESS, USE SIGN W1-3 IN LIEU OF SIGN W1-4.
- ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

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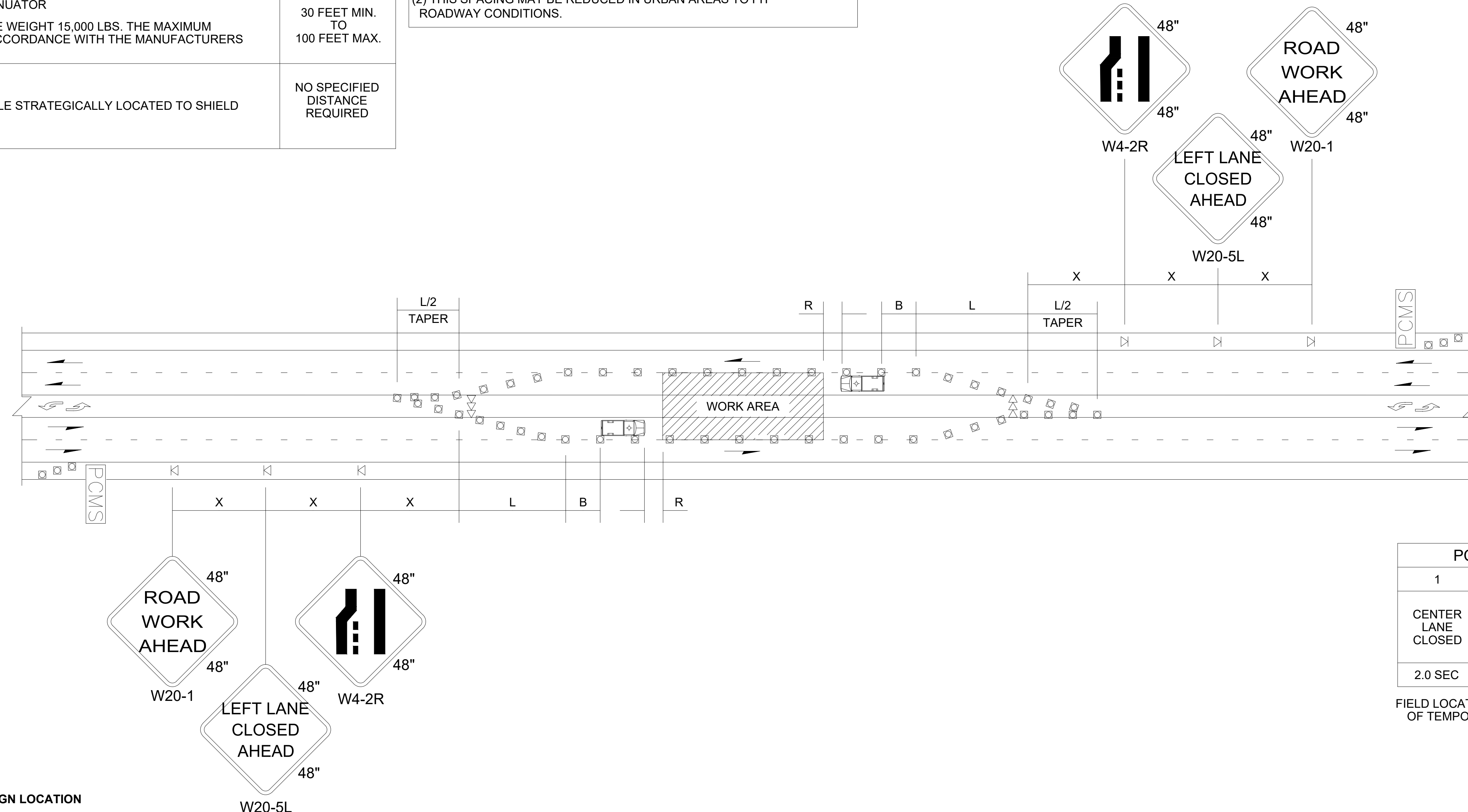
DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	-	-	-	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.								30 FEET MIN. TO 100 FEET MAX.		
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.								NO SPECIFIED DISTANCE REQUIRED		

SIGN SPACING = X (1)		
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

LANE WIDTH (feet)	MINIMUM TAPER LENGTH = L (feet)									
	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	-	-	-	-
11	115	165	225	295	495	550	-	-	-	-
12	125	180	245	320	540	600	-	-	-	-

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40



PCMS	
1	2
CENTER LANE CLOSED	NNO LEFT TURNING
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

- LEGEND**
- TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - SEQUENTIAL ARROW SIGN
 - PROTECTIVE VEHICLE
 - PORTABLE CHANGEABLE MESSAGE SIGN

LEFT LANE AND CENTER TURN LANE CLOSURE - 5 LANE ROADWAY

NOT TO SCALE

NOTES

- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- ALL SIGNS ARE BLACK ON ORANGE.

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DESIGNED: J.STRONG
REVIEWED: C.MULLEN
APPROVED: D.WINKLER

CHRISTINE J. MULLEN
REGISTERED PROFESSIONAL ENGINEER
24 Jan 2025

DRAWING VERSION / REVISION LOG		
NO.	DATE	REVISION

2025 ASPHALT OVERLAY

TRAFFIC CONTROL 6

CITY PROJECT #: 12525
SHT. 122
OF 125

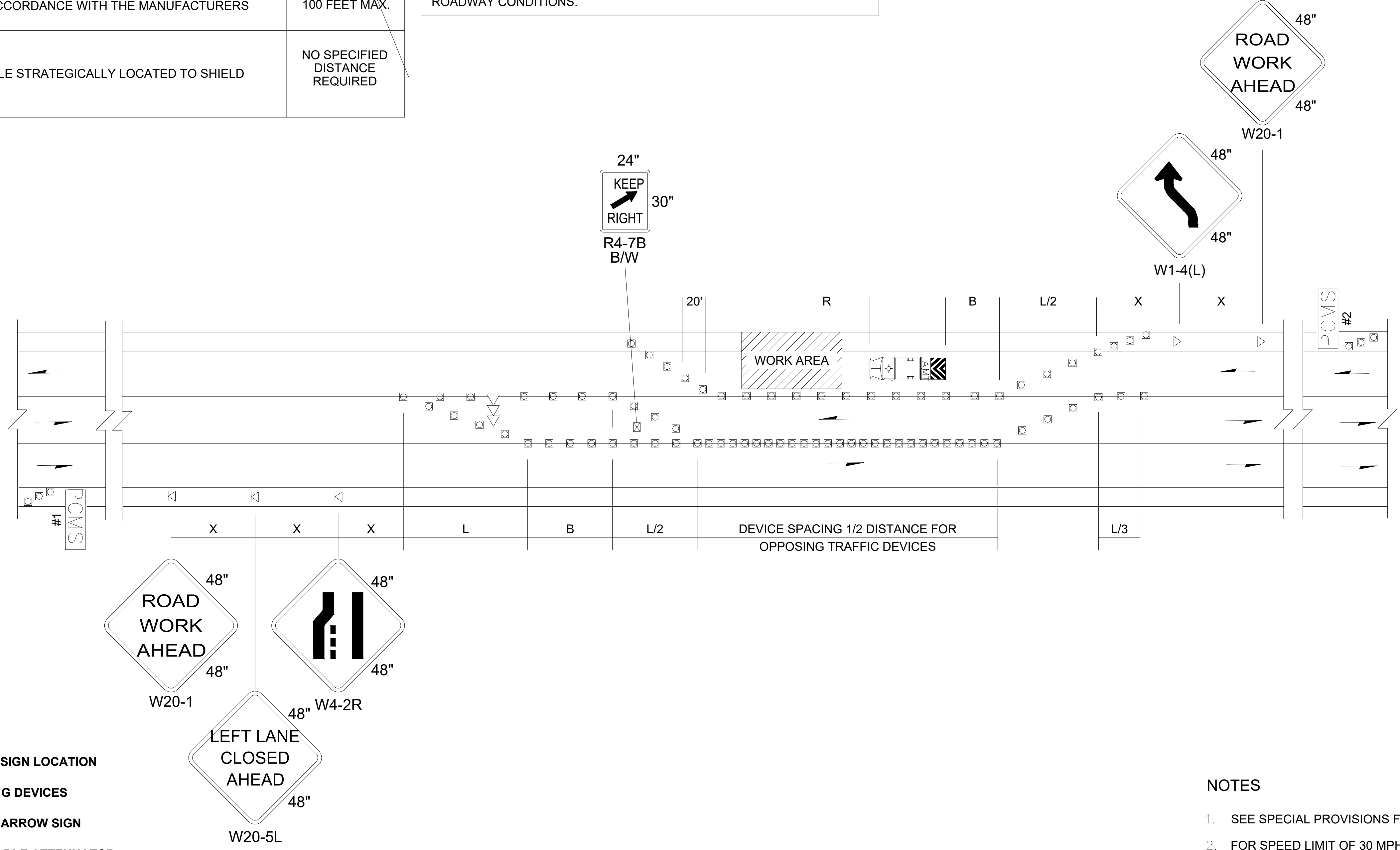
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.										30 FEET MIN. TO 100 FEET MAX.
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.										NO SPECIFIED DISTANCE REQUIRED

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' (2)
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
		25	30	35	40	45	50	55	60	65
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	-

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/60	40	80
35/45	30	60
25/30	20	40



PCMS #1	
1	2
LEFT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

PCMS #2	
1	2
LANE SHIFTS LEFT	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

- LEGEND**
- TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - SEQUENTIAL ARROW SIGN
 - TRANSPORTABLE ATTENUATOR
 - PORTABLE CHANGEABLE MESSAGE SIGN
 - TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

- NOTES**
- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
 - FOR SPEED LIMIT OF 30 MPH OR LESS, USE SIGN W1-3 IN LIEU OF SIGN W1-4.
 - RECOMMENDED EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
 - ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

LANE SHIFT - THREE LANE ROADWAY

NOT TO SCALE

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				NO.	DATE		

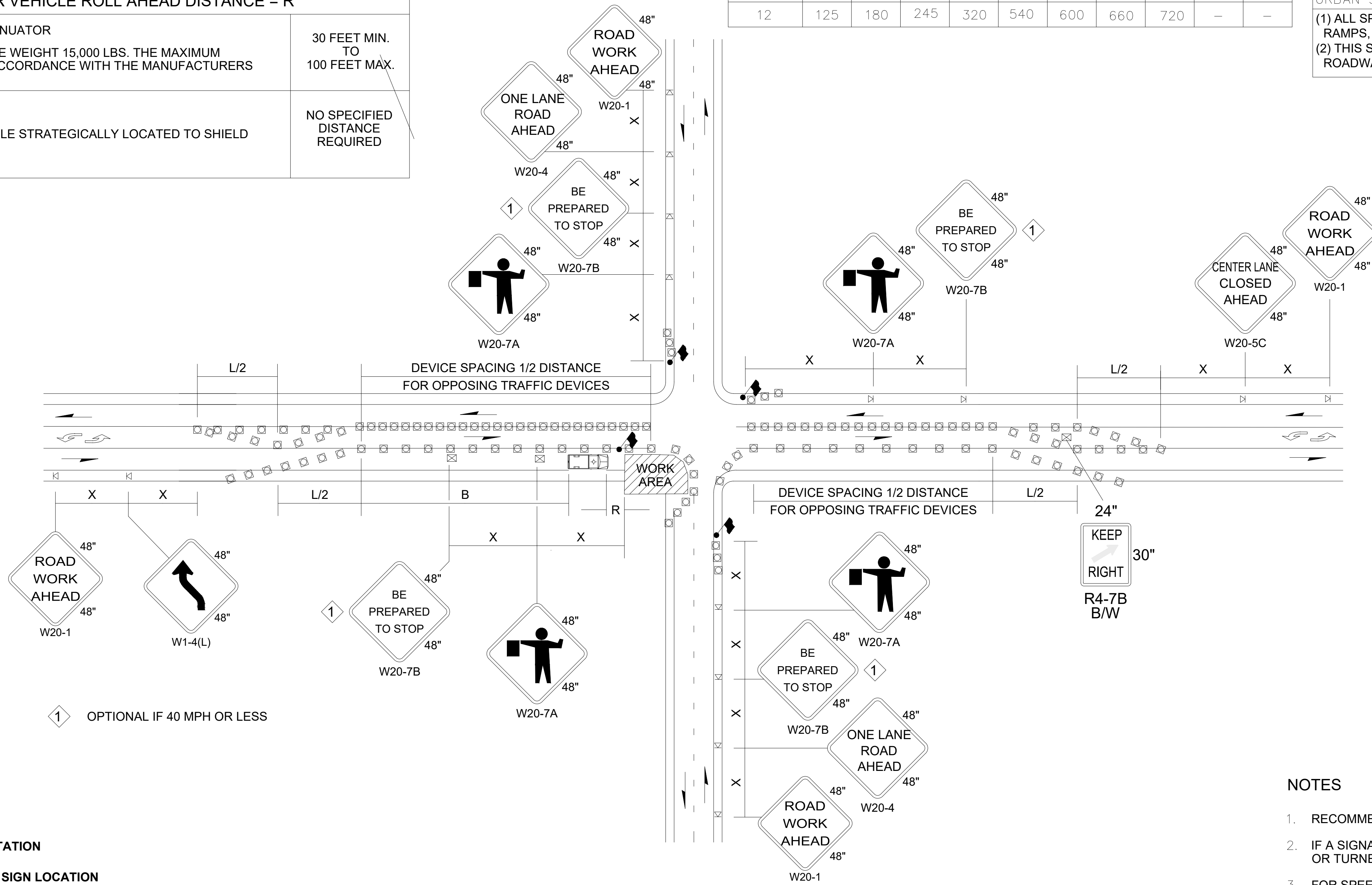
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	-
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.										30 FEET MIN. TO 100 FEET MAX.
PROTECTIVE VEHICLE MAY BE A WORK VEHICLE STRATEGICALLY LOCATED TO SHIELD THE WORK AREA.										NO SPECIFIED DISTANCE REQUIRED

LANE WIDTH (feet)	MINIMUM TAPER LENGTH = L (feet)									
	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	-	-

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800'
RURAL ROADS	45 / 55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' (2)
URBAN STREETS	25 MPH OR LESS	100' (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40



1 OPTIONAL IF 40 MPH OR LESS

- LEGEND**
- FLAGGING STATION
 - TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - PROTECTIVE VEHICLE - RECOMMENDED
 - TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

INTERSECTION LANE CLOSURE ~ THREE LANE ROADWAY

NOT TO SCALE

- NOTES**
- RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
 - IF A SIGNAL IS PRESENT, IT SHALL BE SET TO "RED FLASH MODE" OR TURNED OFF DURING FLAGGING OPERATIONS.
 - FOR SPEED LIMIT OF 30 MPH OR LESS USE SIGN W1-3 IN LIEU OF SIGN W1-4.
 - MAINTAIN A MINIMUM OF ONE ACCESS POINT FOR EACH BUSINESS WITHIN WORK AREA LIMITS.
 - ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

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REVIEWED: C.MULLEN
APPROVED: D.WINKLER

24 Jan 2025

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2025 ASPHALT OVERLAY

TRAFFIC CONTROL 8

CITY PROJECT #: 12525

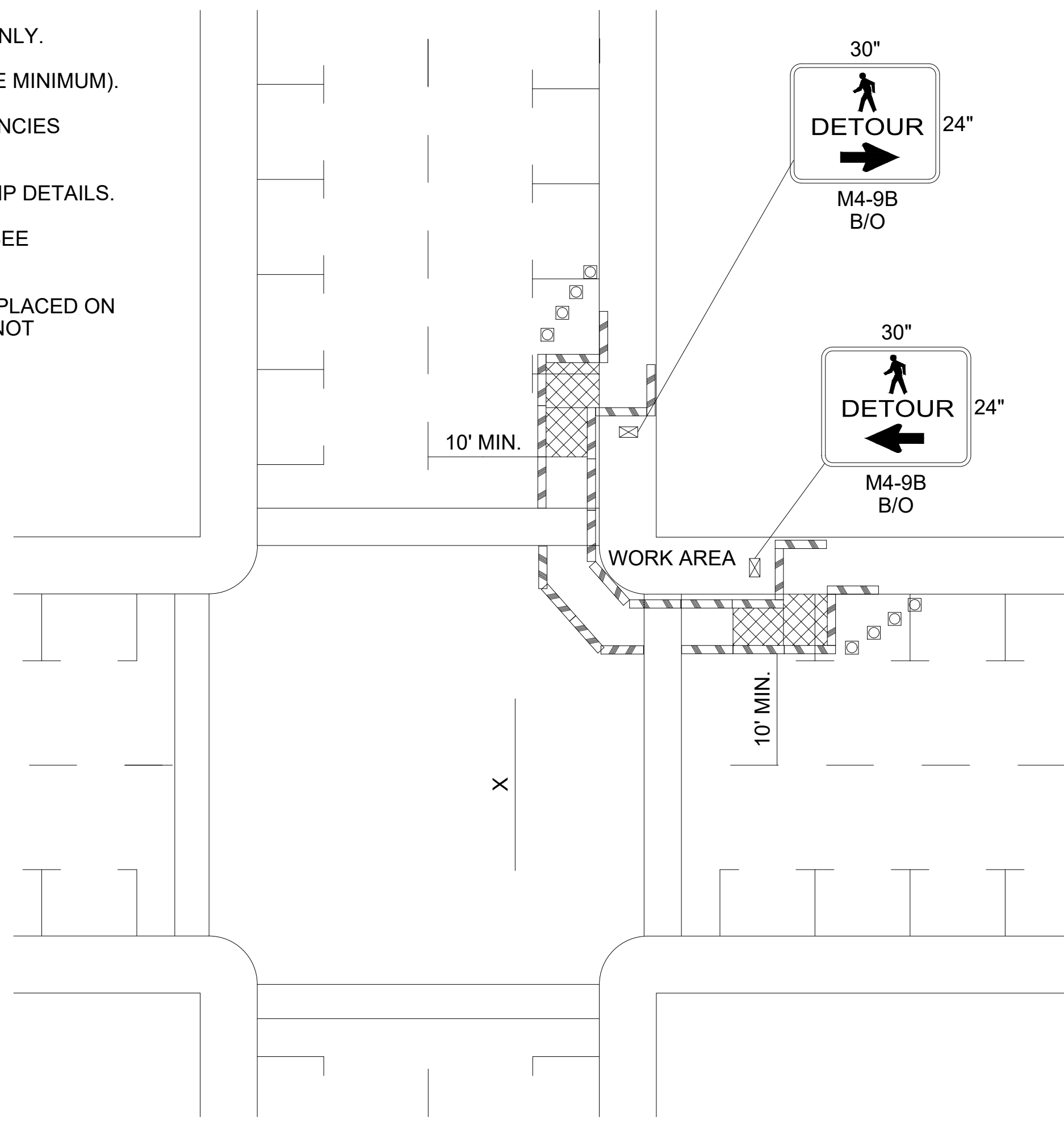
SHT. 124

OF 125

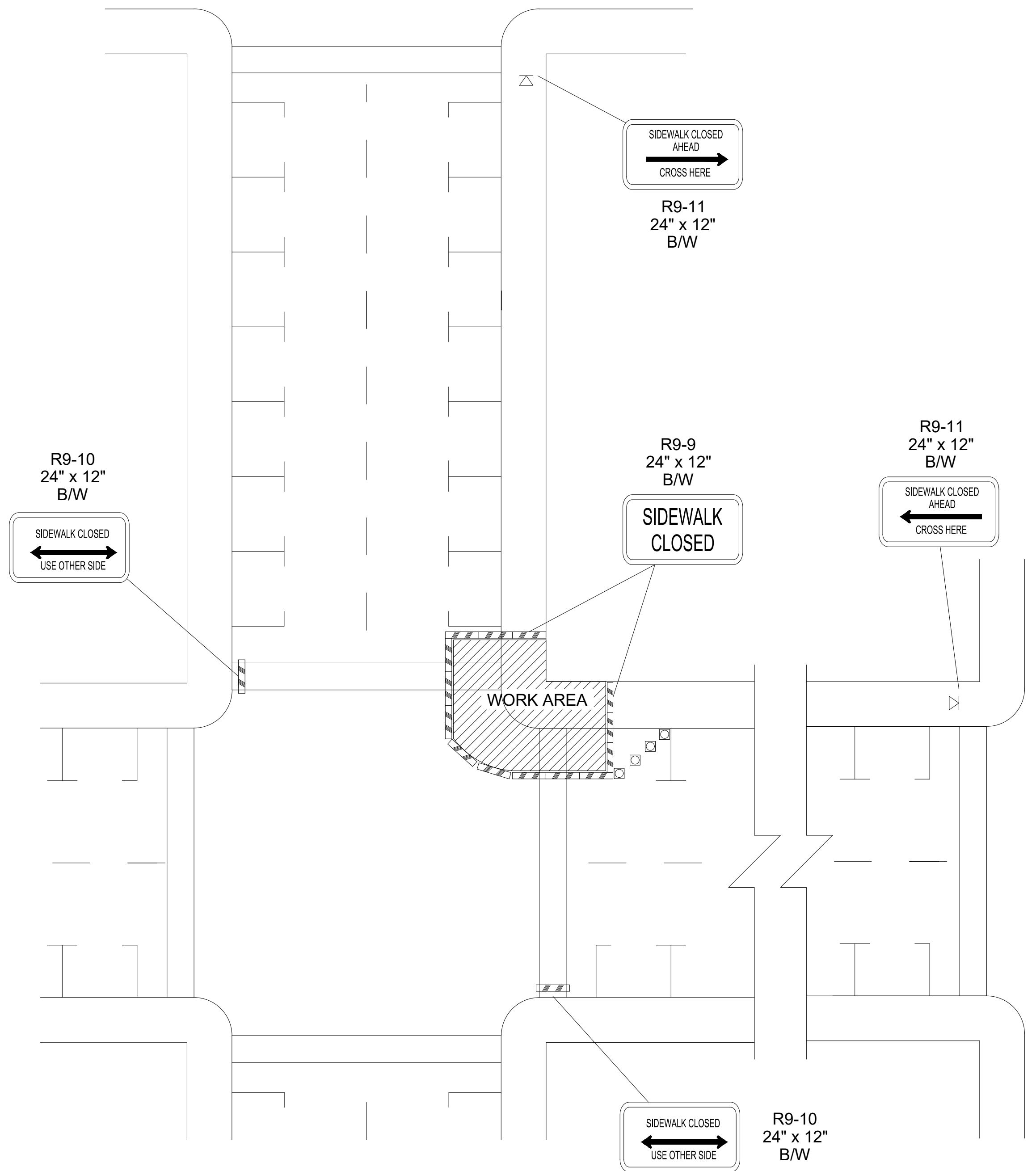
NO PARKING R8-3 24" x 30" R/W
 INSTALL ON TYPE 2 BARRICADES THROUGHOUT THE WORK AREA 24 HOURS PRIOR TO IMPLEMENTING TRAFFIC CONTROL. PRIOR NOTIFICATION OF LOCAL LAW ENFORCEMENT REQUIRED.

NOTES

1. CONTROLS SHOWN ARE FOR PEDESTRIAN TRAFFIC ONLY.
2. A 60" PATH WIDTH SHOULD BE MAINTAINED (48" IS THE MINIMUM).
3. CONTACT AND COORDINATE IMPACTED TRANSIT AGENCIES PRIOR TO IMPLEMENTING ANY CLOSURES.
4. SEE SHEET TC-52 FOR TEMPORARY PEDESTRIAN RAMP DETAILS.
5. ADA PEDESTRIAN FACILITIES MUST BE MAINTAINED. SEE STANDARD SPECIFICATION 1-10.2(1)B.
6. TEMPORARY PEDESTRIAN PUSH BUTTONS SHALL BE PLACED ON THE DIVERTED PATH WHEN EXISTING BUTTONS ARE NOT ACCESSIBLE TO PEDESTRIANS.



SIDEWALK DIVERSION



SIDEWALK DETOUR

INTERSECTION PEDESTRIAN TRAFFIC CONTROL

NOT TO SCALE

LEGEND

- △ TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES
- ▨ PEDESTRIAN CHANNELIZING DEVICES
- TEMPORARY PEDESTRIAN RAMP FOR SIDEWALKS

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 DESIGNED: J.STRONG
 REVIEWED: C.MULLEN
 APPROVED: D.WINKLER



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2025 ASPHALT OVERLAY
TRAFFIC CONTROL 9

CITY PROJECT #: 12525
 SHT. 125
 OF 125