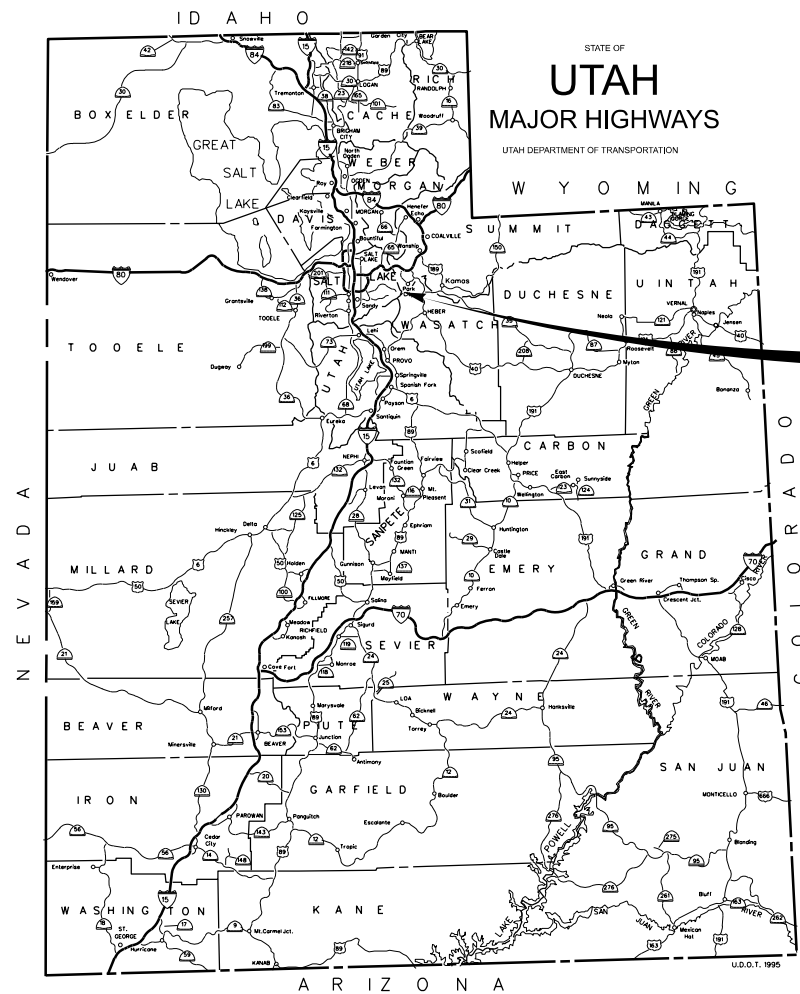


MIDWAY CITY

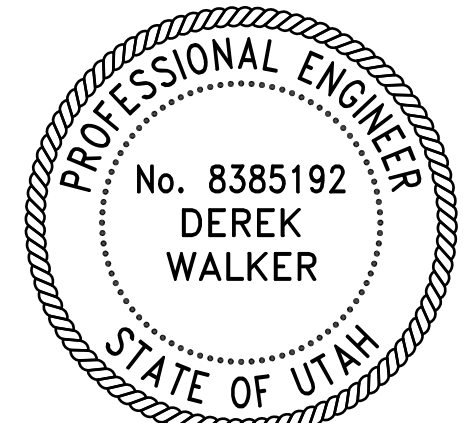
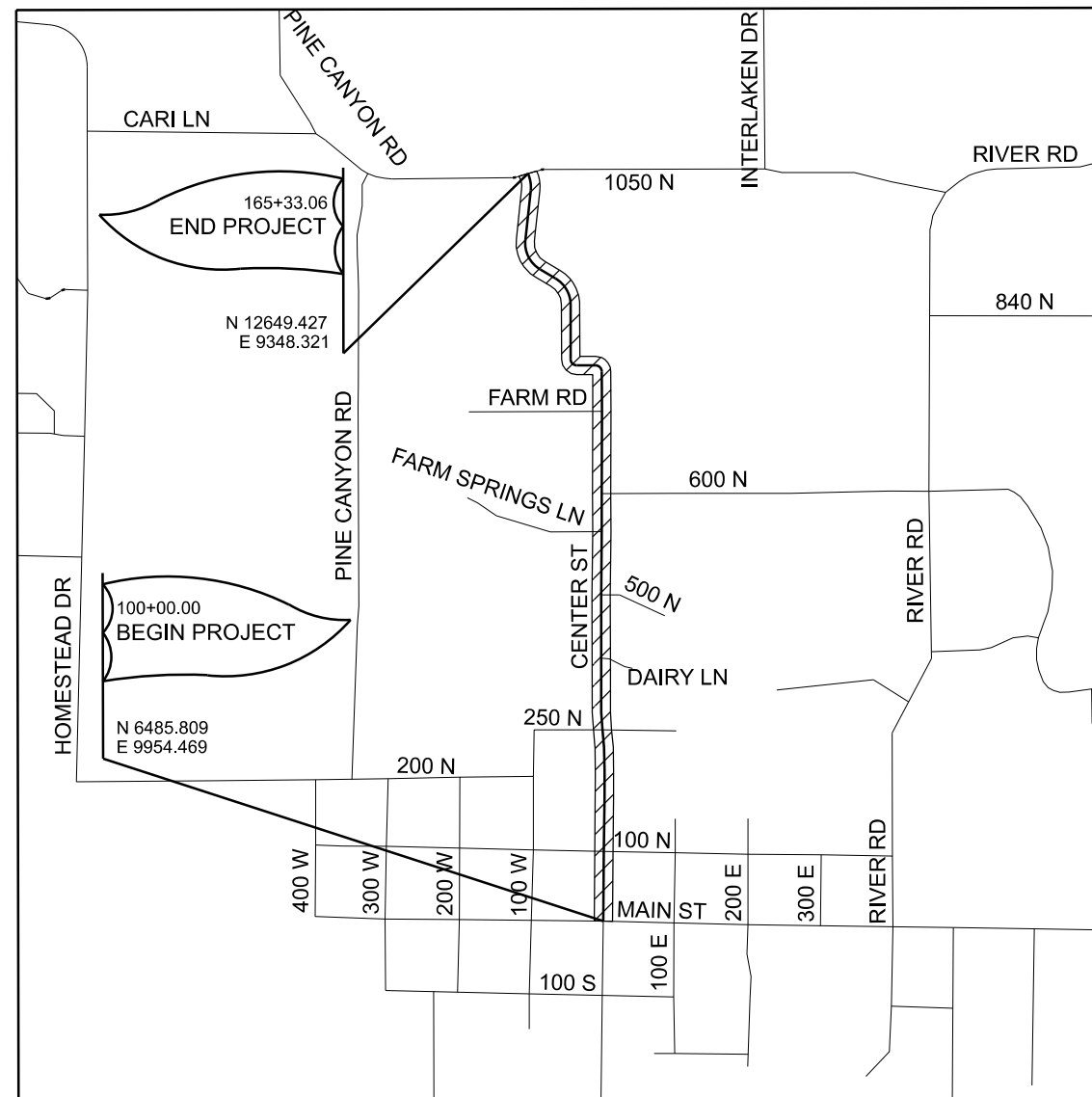
U.S. Standard Units
(Inch-Pound Units)

ALL UNITS IN FEET UNLESS
OTHERWISE NOTED

PLANS OF PROPOSED TRAIL ON CENTER ST MIDWAY CITY NORTH CENTER ST TRAIL 1.24 MILES



BASE BID



1/21/2025

THIS SEAL APPLIES TO ALL SHEETS
CONTAINING THIS SIGNATURE

VERIFIED FOR SUBMISSION FOR ADVERTISEMENT

DESIGN ENGINEER

INDEX OF SHEETS

SHEET NUMBER	NUMBER OF SHEETS	DESCRIPTION
1	1	TITLE/INDEX
1-A	1	ABBREVIATIONS AND LEGEND
HC-01 TO HC-03	3	HORIZONTAL CONTROL
CR-01 TO CR-03	3	CROSS REFERENCE
SC-01 TO SC-10	10	SURVEY CONTROL
TS-01 TO TS-04	4	TYPICAL SECTION
DT-01 TO DT-06	6	DETAIL
SM-01 TO SM-07	7	SUMMARY
RD-01 TO RD-10	10	ROADWAY
GR-01 TO GR-10	10	GRADING
SS-01 TO SS-10	10	SIGNING AND STRIPING

INDEX OF SHEETS

SHEET NUMBER	NUMBER OF SHEETS	DESCRIPTION
TITLE	1	TITLE/INDEX
SM-08	1	SUMMARY
ADD. RD-03 TO ADD. RD-06	4	ROADWAY

LINE STYLES

SURFACE FEATURE LINE STYLES

	CUT	CUT CATCH LINE
	FILL	FILL CATCH LINE
		EX. BUILDING
		EX. FENCE, CHAIN LINK
		EX. FENCE, WIRE
		EX. FENCE, WOOD
		EX. FLOW LINE
		EX. SIDEWALK
		EX. CURB & GUTTER
		EX. DITCH
		SILT FENCE
		SIDEWALK
		CURB & GUTTER

RIGHT OF WAY LINE STYLES

	SEC	SECTION LINE
	1/4	QUARTER SECTION LINE
	40	40 ACRE LINE
		CITY BOUNDARY LINE
	R	PROPERTY LINE
	n/a	HWY NO-ACCESS LINE
	r/w n/a	HWY R/W & NO-ACCESS LINE
	l/a	HWY LIMITED-ACCESS LINE
	R/W	NEW R/W LINE
	r/w	EX. R/W LINE

SUBSURFACE/OVERHEAD LINE STYLES

	pc	EX. PIPE CULVERT
	be	EX. ELECTRIC BURIED
	e	EX. ELECTRIC OVERHEAD
	bfo	EX. BURIED FIBER OPTICS
	wtr	EX. WATER
		PROP FIBER ROLL BARRIER (OR APPROVED EQUIVALENT)
	PC	PROP. PIPE CULVERT

SYMBOLS

	STORM DRAIN CATCH BASIN
	JUNCTION BOX
	EX. FIRE HYDRANT
	EX. POWER POLE
	EX. WATER VALVE
	EX. WATER METER
	EX. CABLE TV
	MANHOLE ELECTRIC
	MANHOLE GAS
	MANHOLE TELEPHONE
	MANHOLE STORM DRAIN
	MANHOLE SANITARY SEWER
	MANHOLE WATER
	MONUMENT
	PARCEL BALLOON
	RIGHT OF WAY MARKER
	SIGN (SINGLE POST)
	EX. STORM DRAIN
	TREE GRATE
	TREE
	FESTOON LIGHTING POLE
	DECORATIVE STREET LIGHT POLE
	SHALLOW CATCH BASIN - CB3
	GUTTER - INLET BARRIER

NOTE:
THE LINE STYLES AND SYMBOLS CONTAINED HEREIN ARE NOT ALL INCLUSIVE. ANY ADDITIONAL LINE STYLES NOT SHOWN HERE ARE SHOWN ON THEIR RESPECTIVE SHEETS WITHIN A LEGEND.

SHEET NO.
2 OF 71

REVISIONS

SUNRISE ENGINEERING

MIDWAY CITY
NORTH CENTER ST TRAIL

PROJECT
PROJECT NUMBER

DRAWN BY
DBW

QC
CHECKED BY

APPROVED
David Walker
PROFESSIONAL ENGINEER

ABBREVIATIONS AND LEGEND

SHEET NO. 1-A

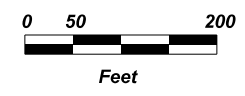
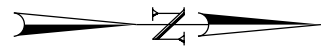
REMARKS

APPROVED BY

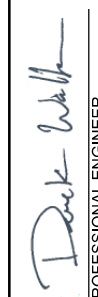
NO. DATE

SRN

DATE



SHEET NO.
3 OF 71

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		APPROVED		NO. DATE APPROVED BY	
				 PROFESSIONAL ENGINEER		DRAWN BY JMA QC CHECKED BY DBW DATE 1/21/2025	
		HORIZONTAL CONTROL					
SHEET NO. HC-01							
REMARKS							

SEE HC-01
MATCH LINE 120+00.00

POT 121+40.28

N00°04'03"E

POT 122+71.62

N00°17'01"E

125+00

POT 126+12.58

N00°20'36"E

130+00

POT 130+43.28

N00°23'59"E

POT 133+33.01

N01°12'02"E

135+00

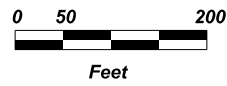
POT 136+03.20

N00°09'53"E

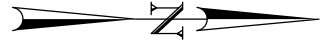
140+00

POT 140+06.74

MATCH LINE 142+00.00
SEE HC-03



SHEET NO.
4 OF 71



SHEET NO. HC-02

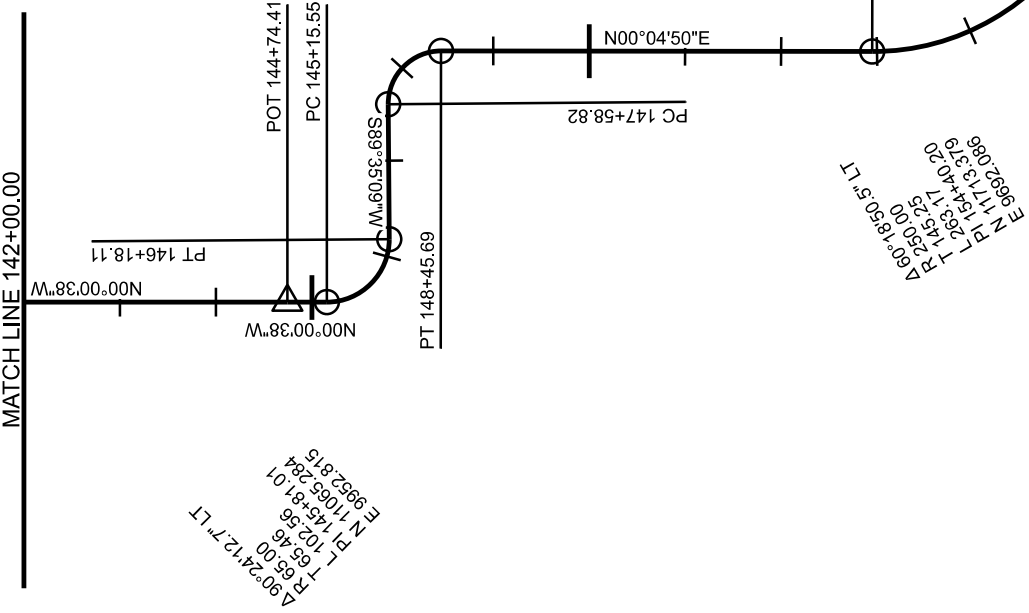
PROJECT
MIDWAY CITY
NORTH CENTER ST TRAIL
PROJECT NUMBER
HORIZONTAL CONTROL

APPROVED
David Walker
PROFESSIONAL ENGINEER
DATE 1/21/2025

DRAWN BY JMA
QC CHECKED BY DBW

REVISIONS			
NO.	DATE	APPROVED BY	REMARKS

SEE HC-02
MATCH LINE 142+00.00



Δ 90°24'12.7\"/>

POT 144+74.41
PC 145+15.55
PT 146+18.11
N00°00'38\"/>

145+00
Δ 90°29'41.0\"/>

N00°04'50\"/>

150+00

155+00
N60°14'01\"/>

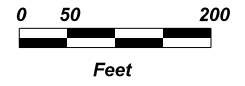
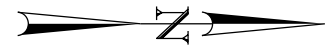
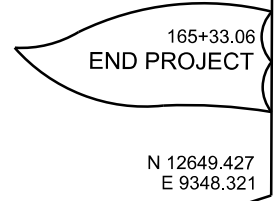
Δ 60°18'50.5\"/>

160+00
Δ 05°55'58.4\"/>

PT 158+77.46
PC 160+35.92
PT 161+60.18
N00°13'30\"/>

Δ 24°00'00.1\"/>

165+00
PT 164+78.93
PC 164+16.10
N126°49'42.7\"/>



SHEET NO.
5 OF 71

SHEET NO. HC-03

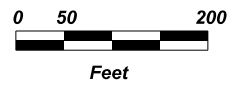
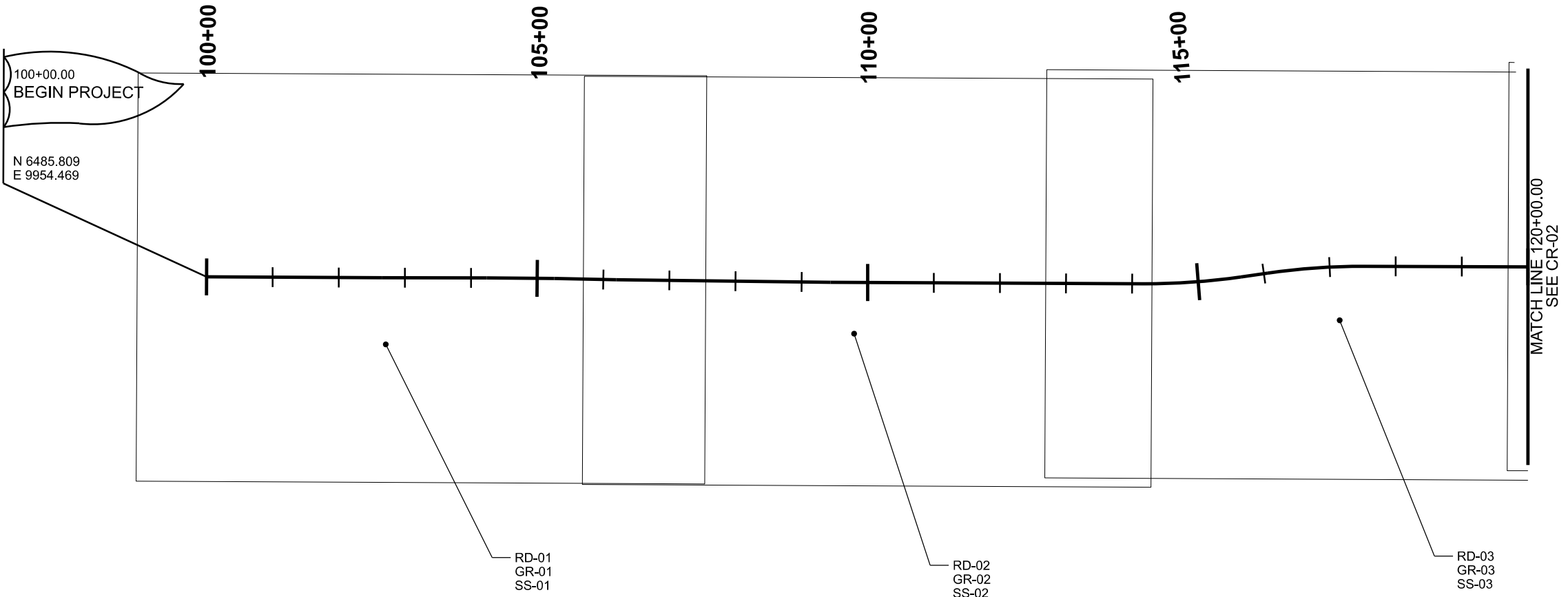
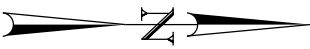
PROJECT
MIDWAY CITY
NORTH CENTER ST TRAIL
PROJECT NUMBER
PIN

SUNRISE ENGINEERING
APPROVED
Deck Walker
PROFESSIONAL ENGINEER
DATE 1/21/2025

DRAWN BY JMA
QC CHECKED BY DBW

NO.	DATE	APPROVED BY	REMARKS

REVISIONS



SHEET NO.
6 OF 71

REVISIONS			
NO.	DATE	APPROVED BY	REMARKS

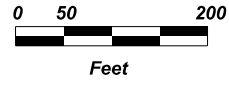
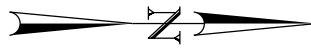
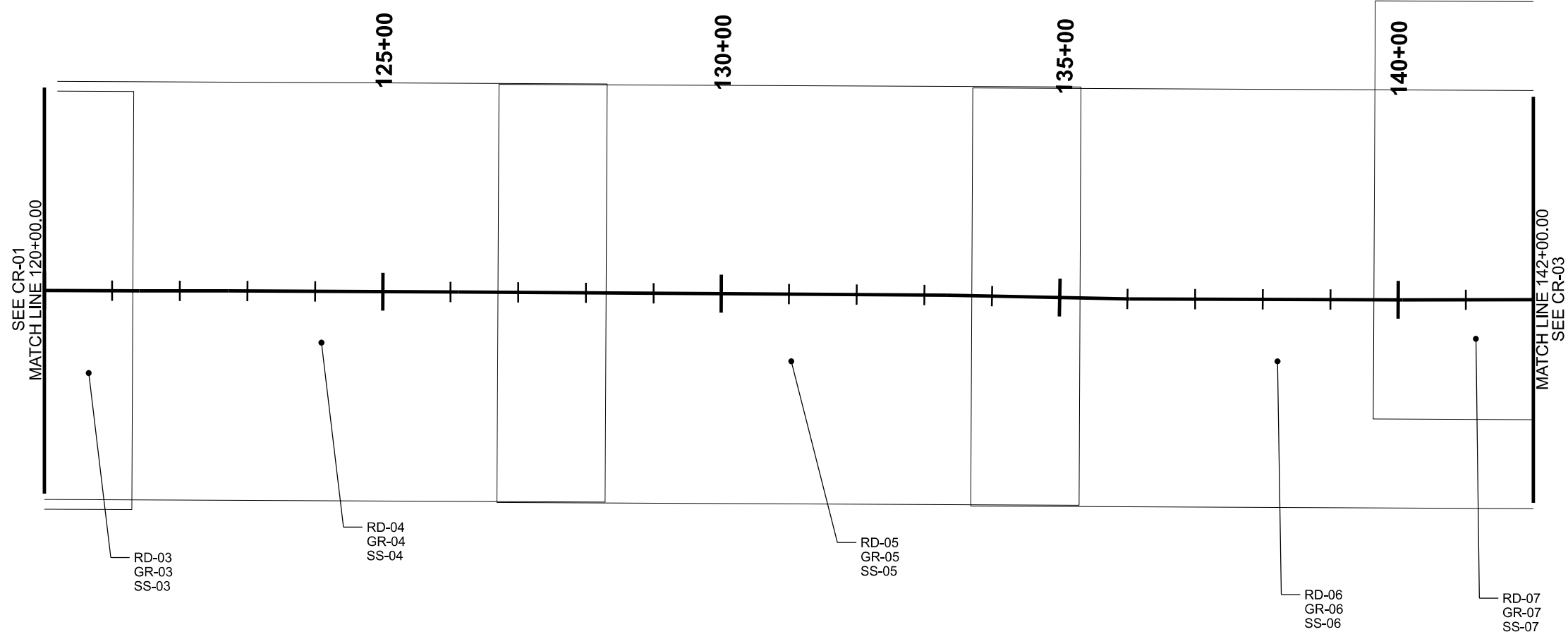
SUNRISE ENGINEERING

APPROVED: *David Walker* (Signature)
PROFESSIONAL ENGINEER

DATE: 1/21/2025

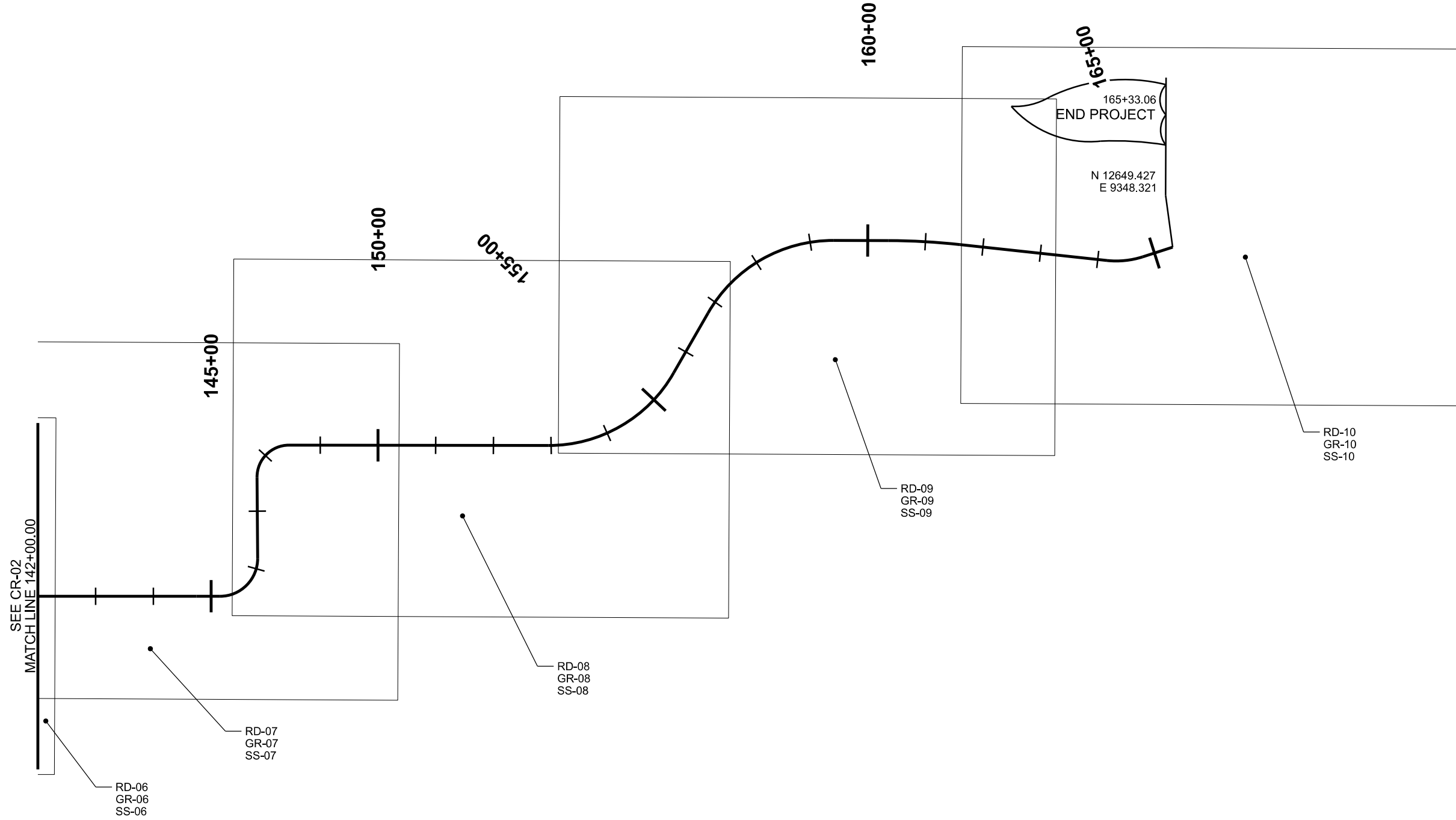
DRAWN BY: JMA
QC CHECKED BY: DBW

PROJECT	MIDWAY CITY
PROJECT NUMBER	NORTH CENTER ST TRAIL
	CROSS REFERENCE

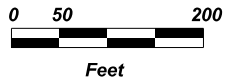


SHEET NO.
7 OF 71

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY JMA			
CROSS REFERENCE		PIN		QC CHECKED BY DBW			
SHEET NO. CR-02		APPROVED		DATE 1/21/2025		APPROVED BY	
		PROFESSIONAL ENGINEER		DATE		NO. DATE	
		<i>David Walker</i>				REMARKS	



SHEET NO.
8 OF 71

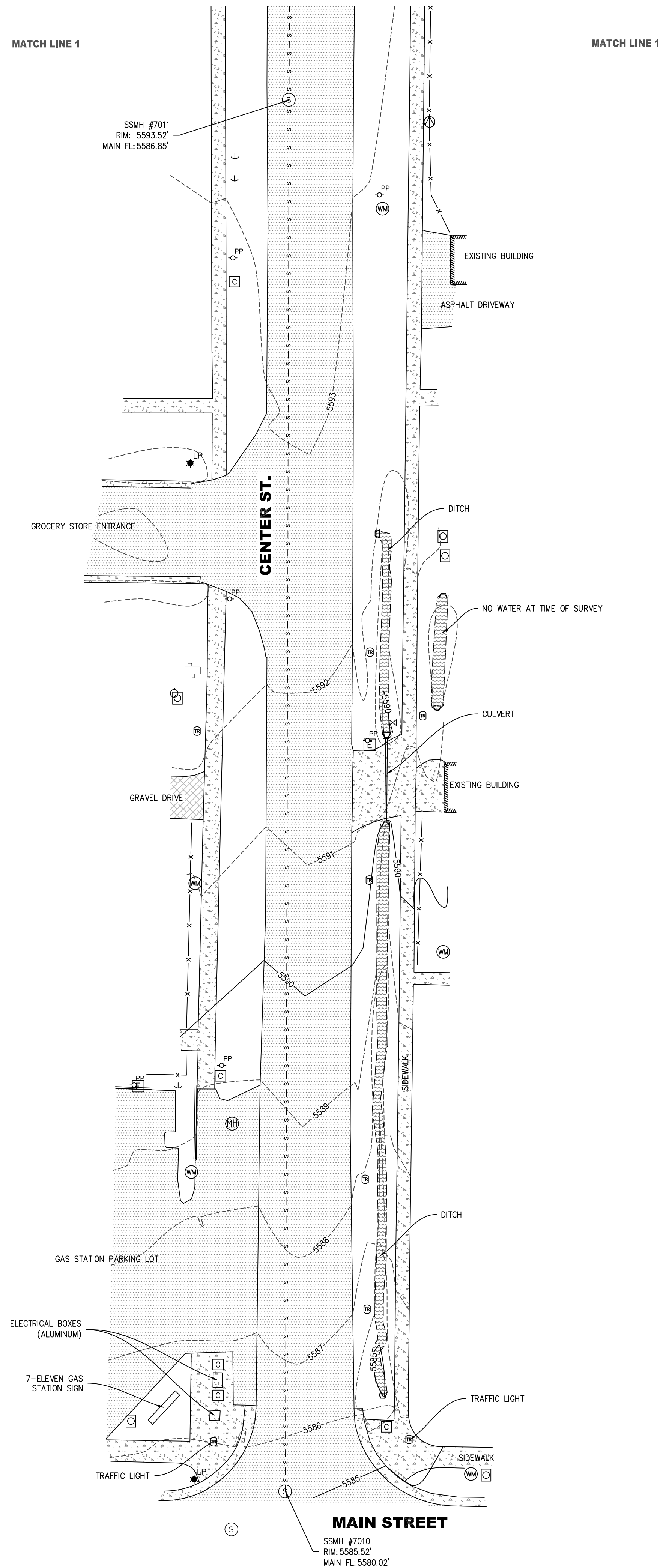


PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		APPROVED			
		CROSS REFERENCE		PROFESSIONAL ENGINEER			
		PIN		DATE		NO.	
				1/21/2025		DATE	
				QC		APPROVED BY	
				DBW		REMARKS	
				DRAWN BY			
				JMA			

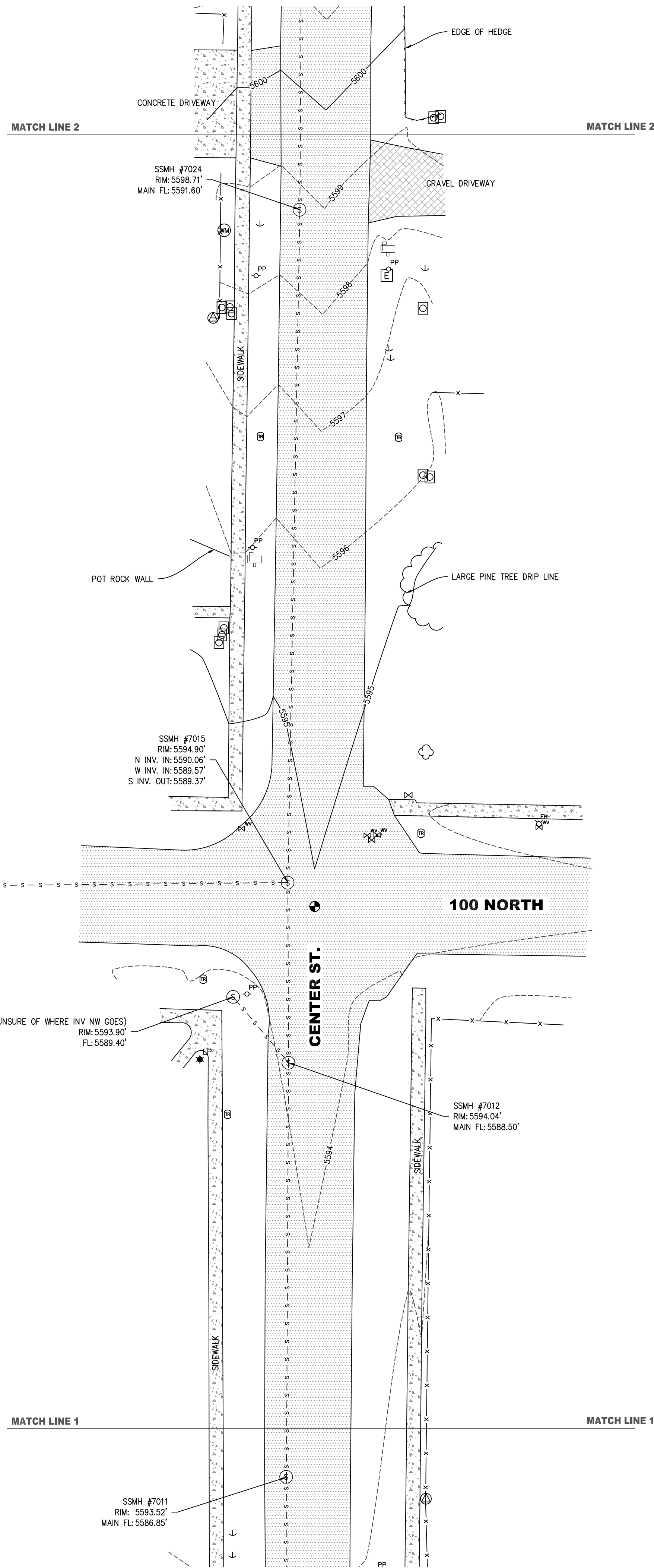
David Walker
PROFESSIONAL ENGINEER

SUNRISE ENGINEERING

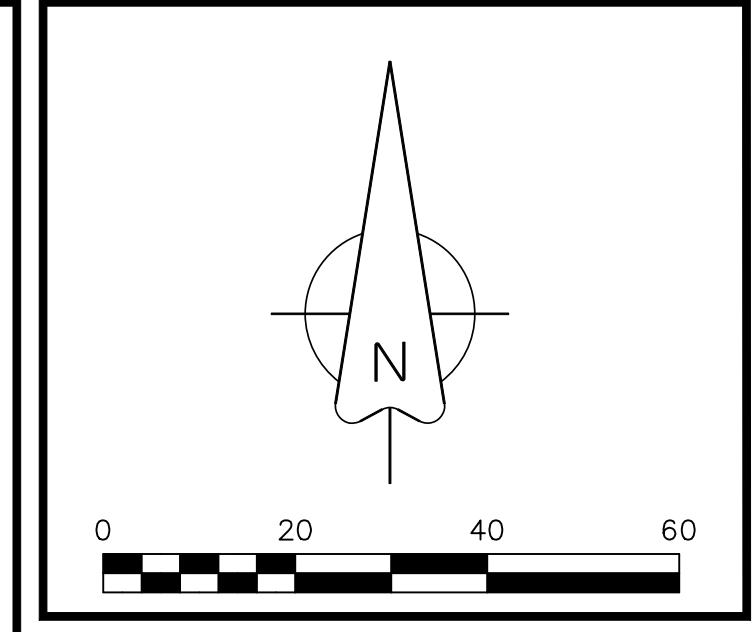
REVISIONS



SHEET 1



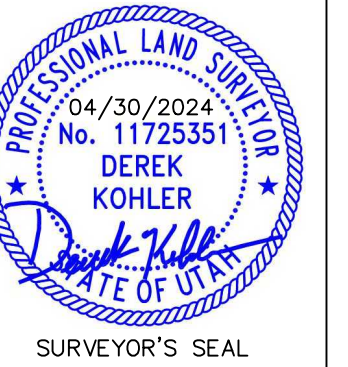
SHEET 2



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

I, DEREK KOHLER, DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF UTAH, HOLDING LICENSE NUMBER 11725351-2201, AS PRESCRIBED UNDER THE LAWS OF UTAH. I FURTHER CERTIFY THAT A TOPOGRAPHIC SURVEY OF THE LAND SHOWN AND DESCRIBED HEREON HAS BEEN PERFORMED UNDER MY SUPERVISION, AND THAT THE REPRESENTATION SHOWN ON THIS MAP IS A CORRECT REPRESENTATION OF THE LAND SURVEYED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS OF UTAH STATE LAW.



SURVEYOR'S SEAL

TOPOGRAPHIC NOTES
 1. ELEVATION DATUM IS NAVD83
 2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
 3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
 4. ALL UTILITIES AND FEATURES SHOWN ON THIS MAP WERE LOCATED BY VISUAL INSPECTION AND FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYOR'S ABILITY TO LOCATE ALL UTILITIES AND FEATURES.
 5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
 6. NO BOUNDARY/PLC.M. LINES ARE SHOWN ON THIS SURVEY.

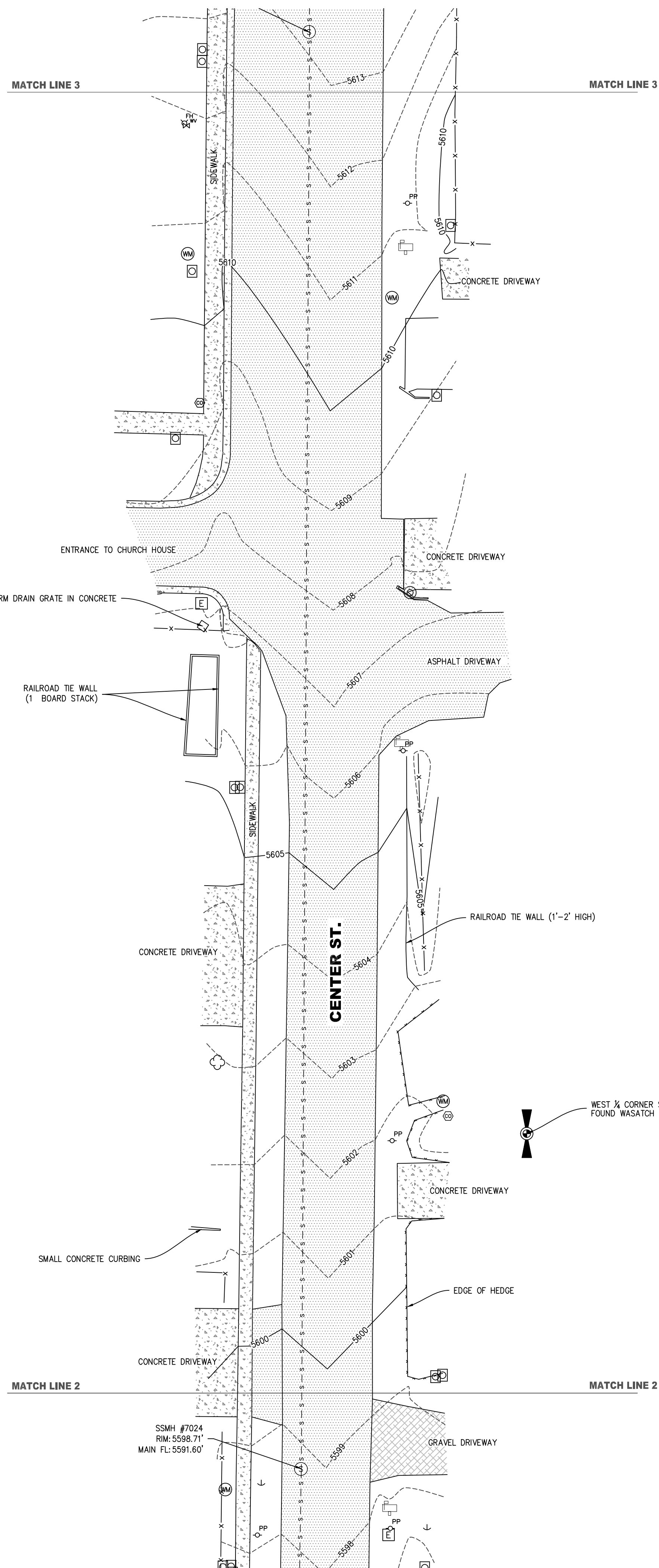
LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M
 WASATCH COUNTY, UTAH

PROJECT: MIDWAY CENTER STREET

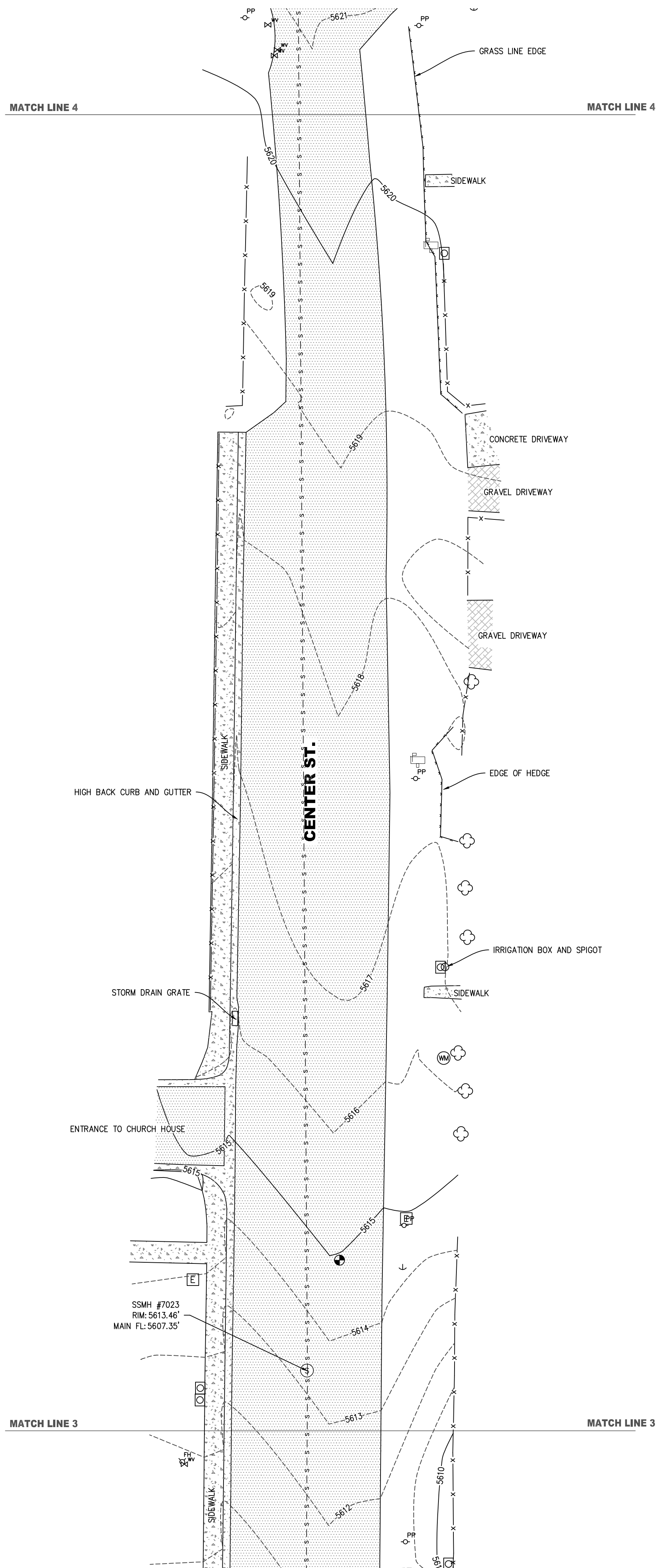
PREPARED FOR: MIDWAY CITY

PROJECT: T23-045
 DATE: 04/30/2023

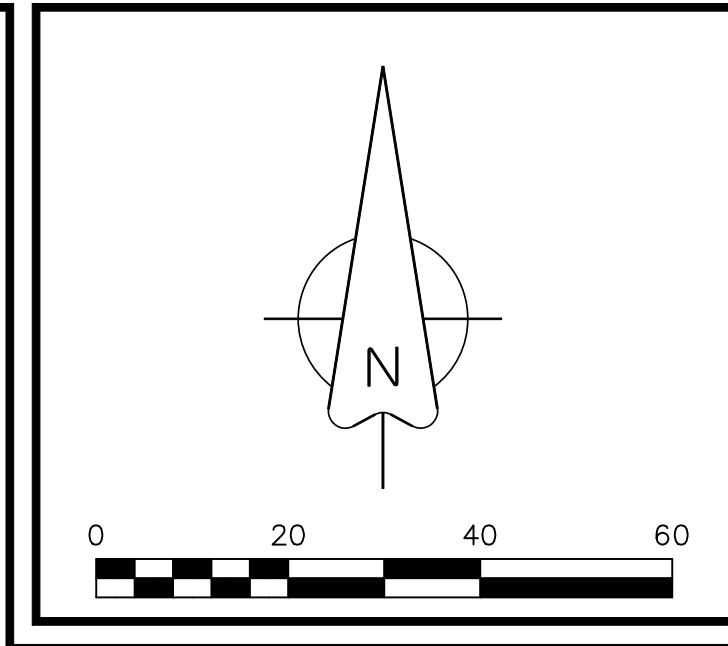
DRAWN BY: DMK
 REVIEWED BY: DMK



SHEET 3



SHEET 4



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 10.000
 E: 10.000
 Z: 5636.25
 SCALING POINT
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 12,655.26
 E: 9,985.73
 Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC NOTES

1. ELEVATION DATUM IS NAVD83
 2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
 3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
 4. ALL UTILITIES AND FEATURES, INCLUDING GROUND DURING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE
 5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
 6. NO BOUNDARY/R.O.M. LINES ARE SHOWN ON THIS SURVEY.

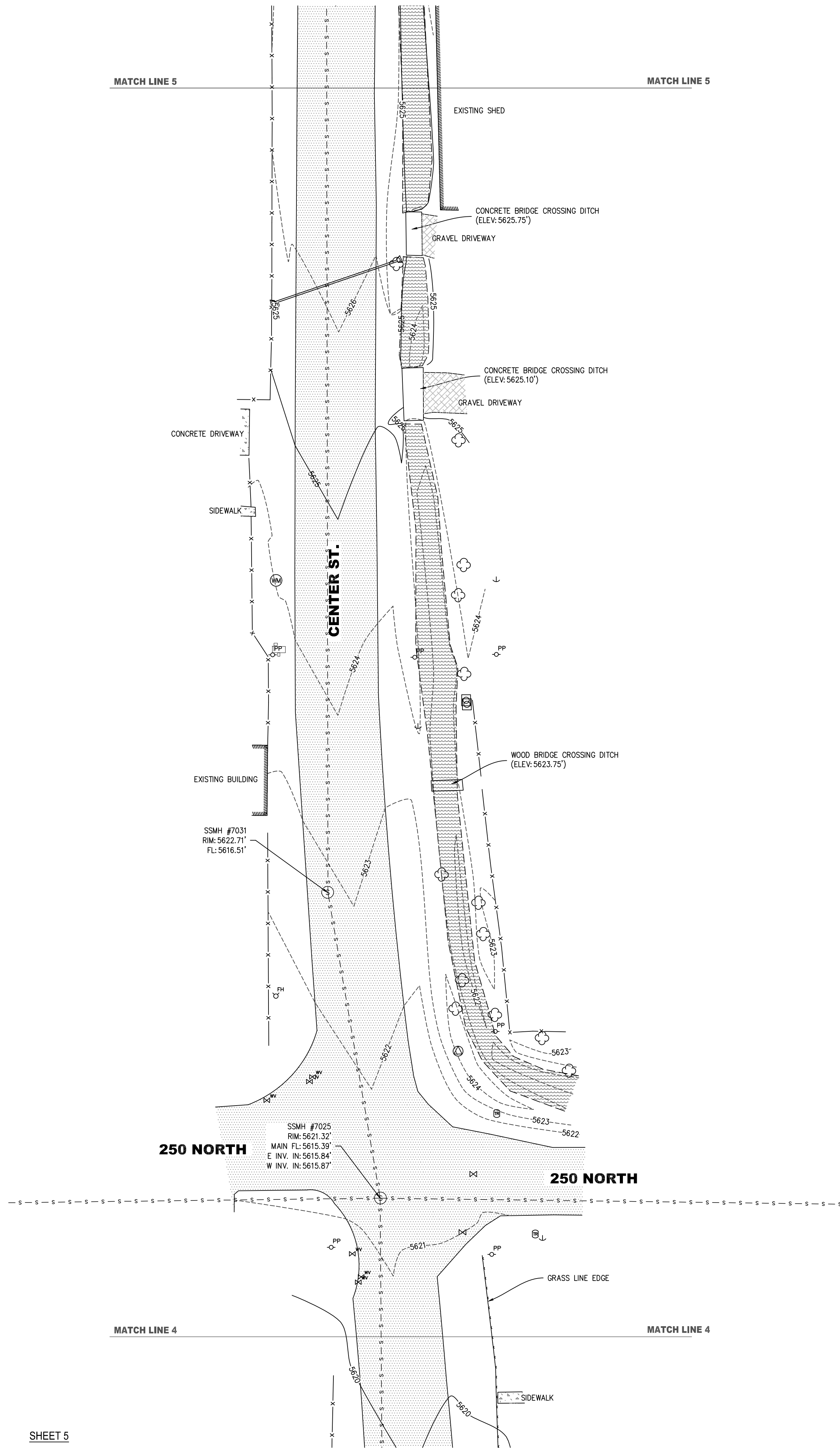
TITAN
 LAND SURVEYING
 983 E. 270 N. HERRING CT. UT 84032
 435-971-0392

LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M

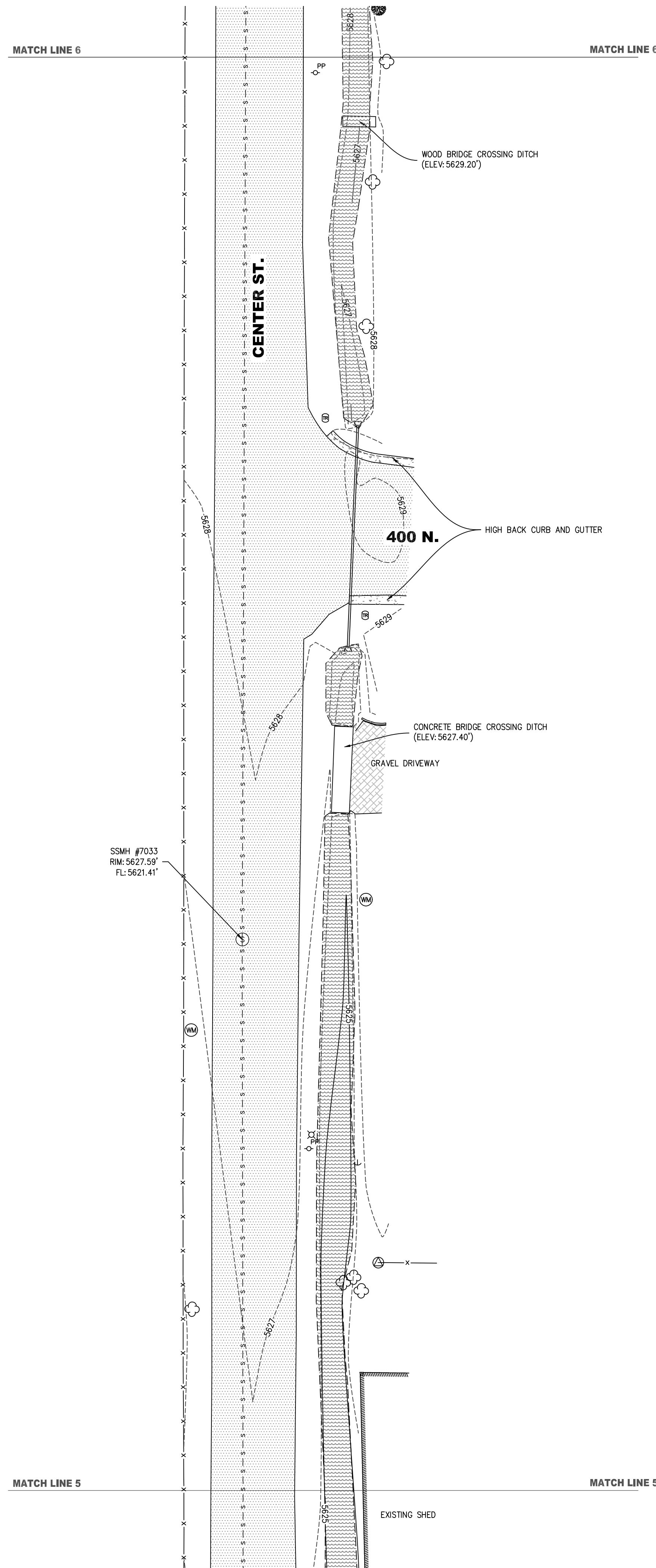
WASATCH COUNTY, UTAH

TOPOGRAPHIC SURVEY
 PROJECT: T23-045
 PREPARED FOR: MIDWAY CITY
 PROJECT: MIDWAY CENTER STREET

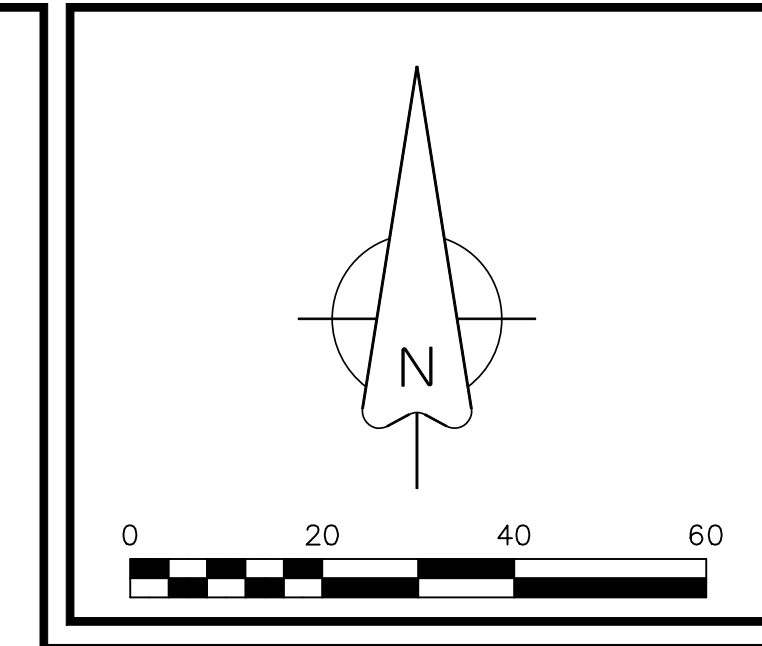
DATE: 04/30/2023
 1" = 20'
 DRAWN BY: DMK
 REVIEWED BY: DMK



SHEET 5



SHEET 6



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 10,000
 E: 10,000
 Z: 5636.25
 SCALING POINT
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 12,656.26
 E: 9,985.73
 Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC NOTES

- 1: ELEVATION DATUM IS NAVD83
- 2: FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
- 3: THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
- 4: ALL UTILITIES AND FEATURES, INCLUDING GROUND DURING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE.
- 5: ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
- 6: NO BOUNDARY/REG.M. LINES ARE SHOWN ON THIS SURVEY.



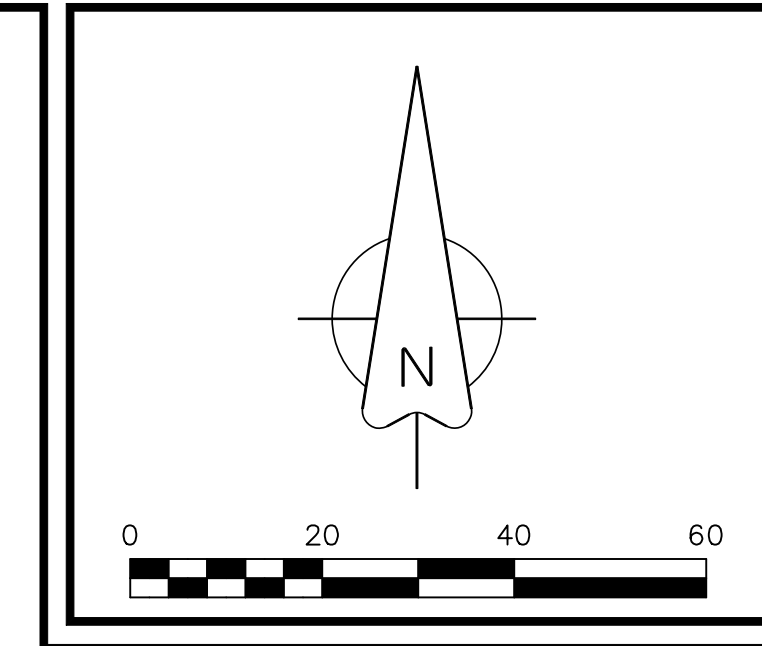
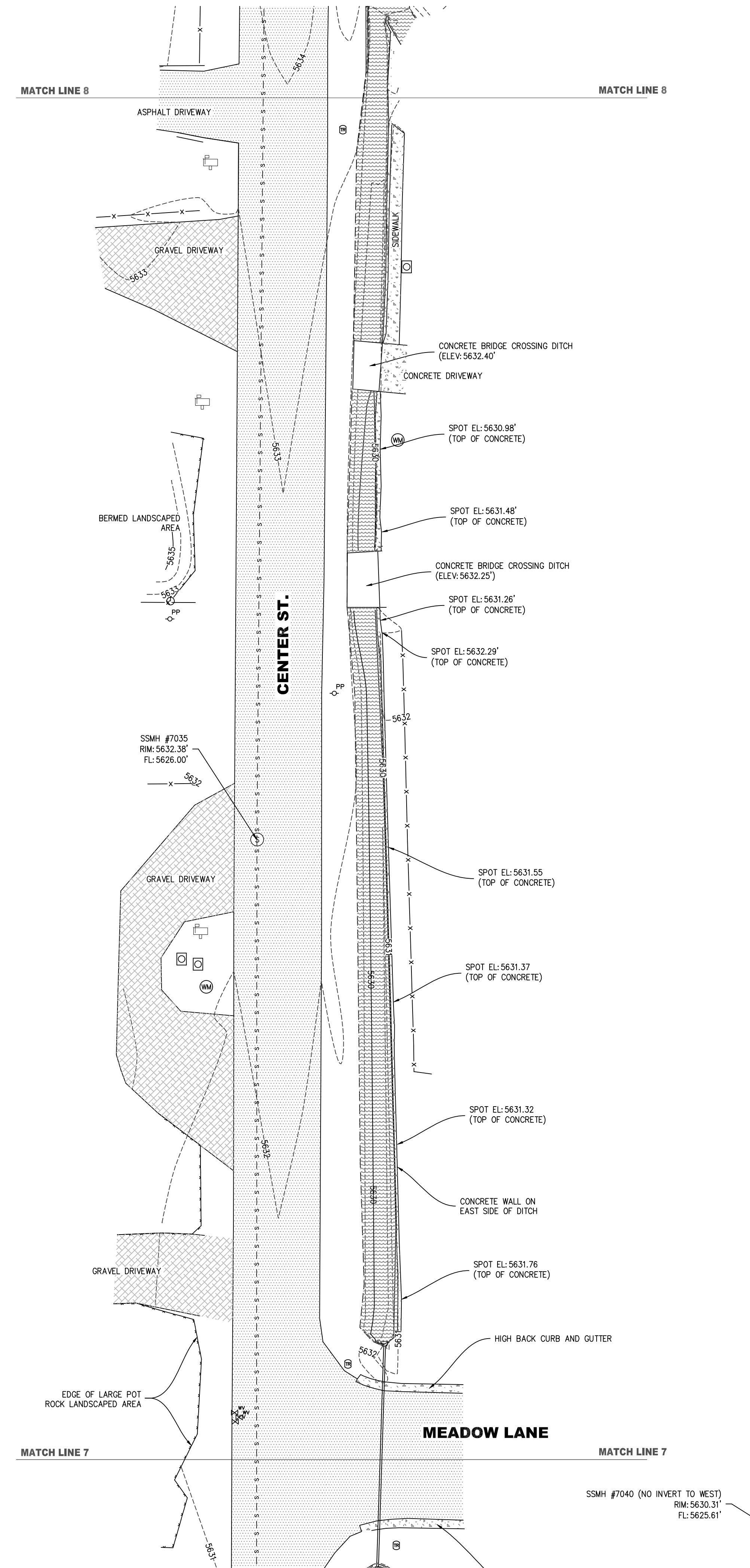
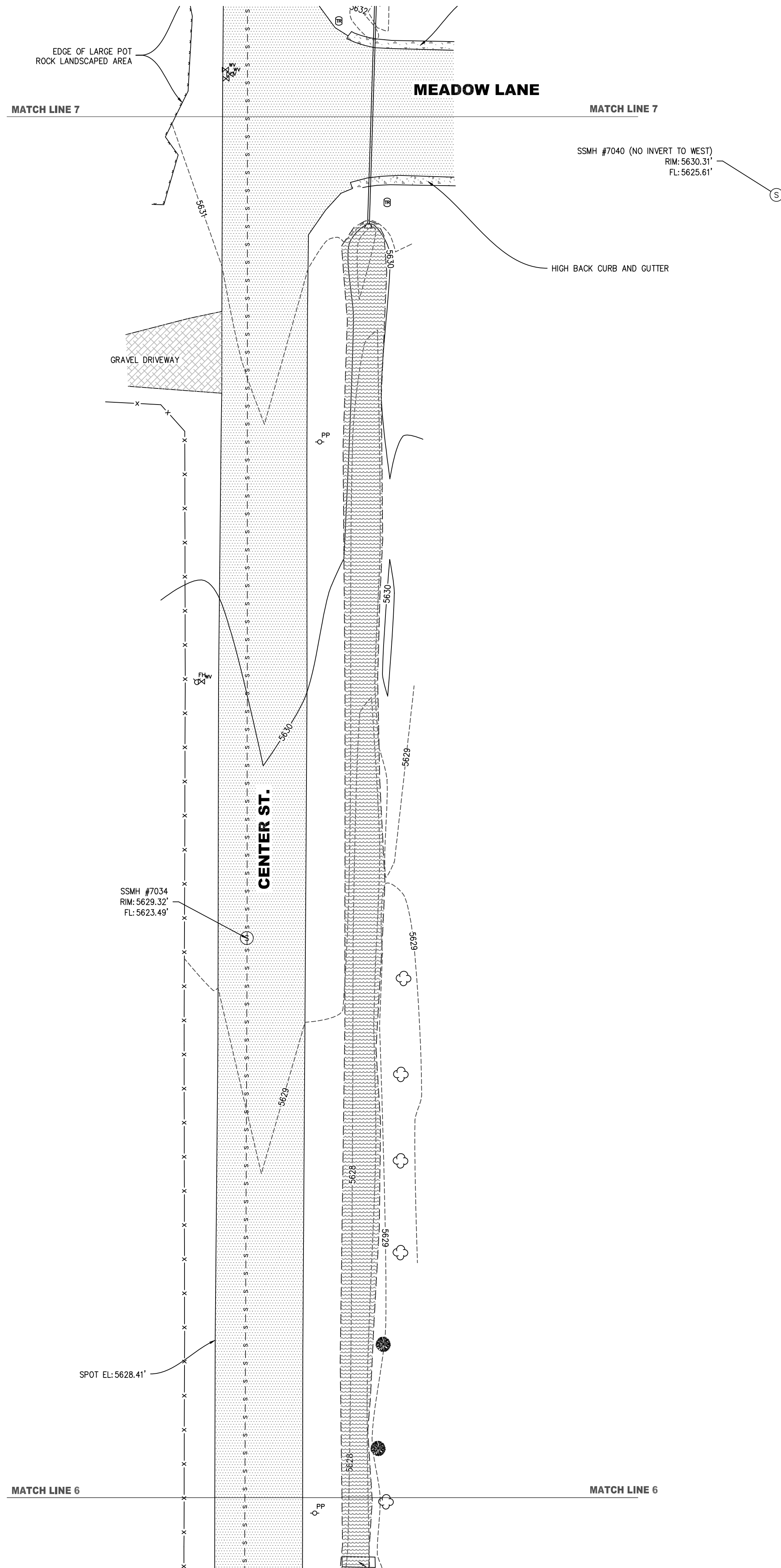
LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M

PROJECT: MIDWAY CENTER STREET

PREPARED FOR: MIDWAY CITY

PROJECT: T23-045
 DATE: 04/30/2023
 SCALE: 1" = 20'

DRAWN BY: DMK REVIEWED BY: DMK



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
N: 10,000
E: 10,000
Z: 5636.25
SCALING POINT
SCALE FACTOR USED: 1.000272691123
NAD83
N: 7,358,810.94
E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
N: 7,353.30
E: 10,016.61
Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
N: 12,655.26
E: 9,985.73
Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
N: 9,744.67
E: 9,438.41
Z: 5637.95

TOPOGRAPHIC NOTES

1. ELEVATION DATUM IS NAVD83
2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
4. ALL UTILITIES AND FEATURES, INCLUDING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE ALL UTILITIES AND FEATURES, WERE LOCATED DURING THE FIELD WORK.
5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
6. NO BOUNDARY/R.O.M. LINES ARE SHOWN ON THIS SURVEY.



LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M

WASATCH COUNTY, UTAH

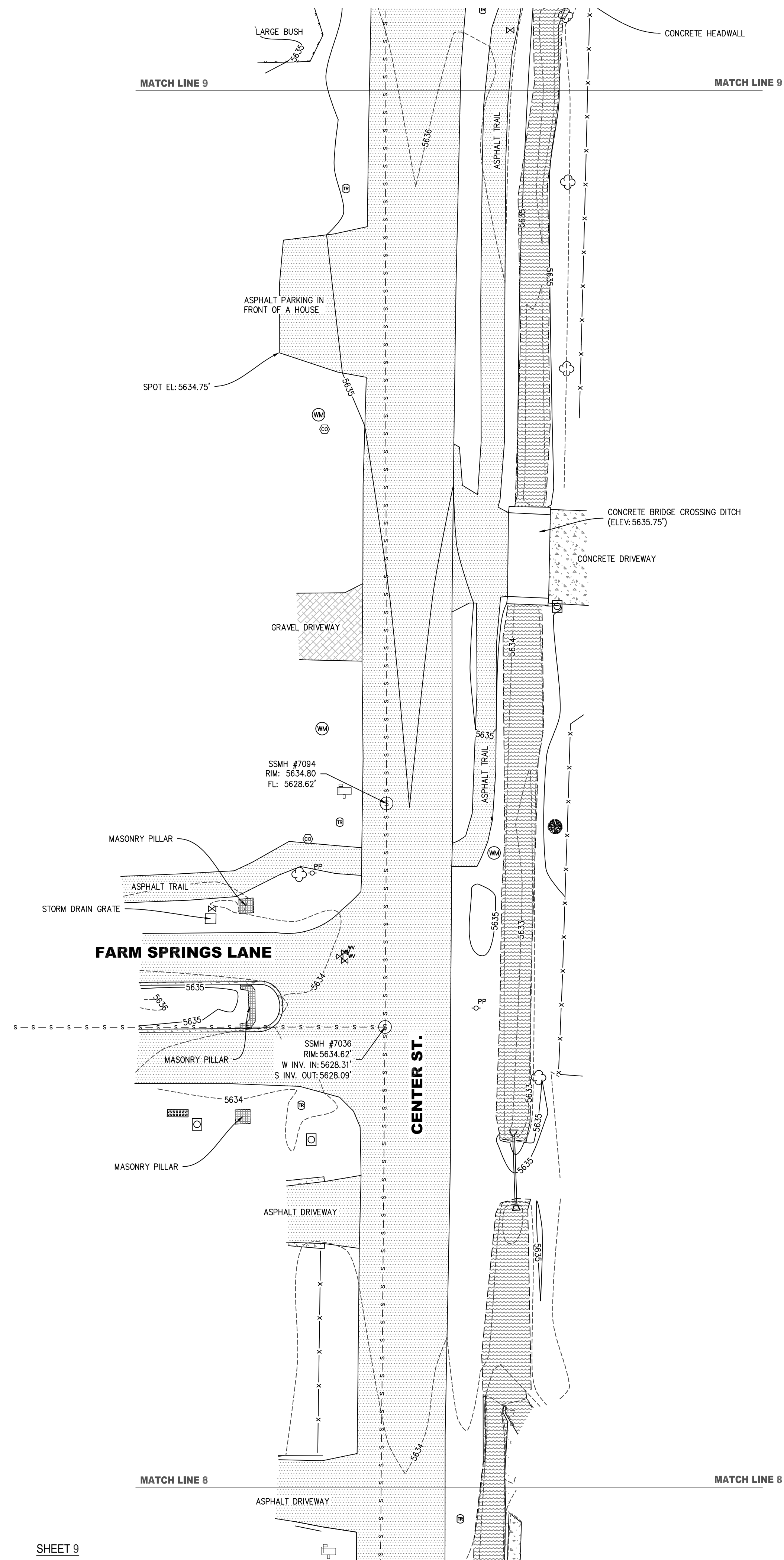
PROJECT: MIDWAY CENTER STREET

PREPARED FOR: MIDWAY CITY

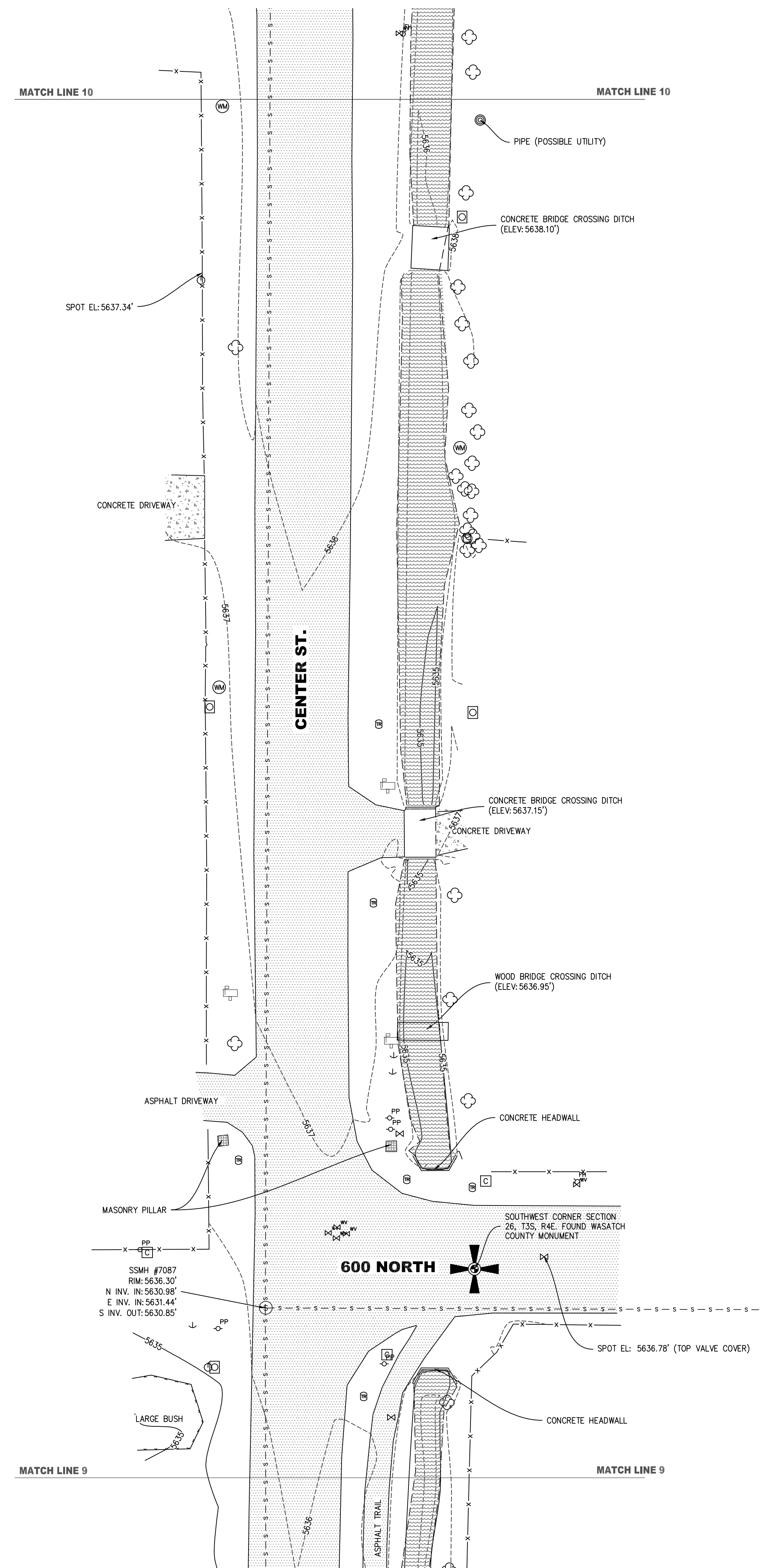
PROJECT: T23-045

DATE: 04/30/2023

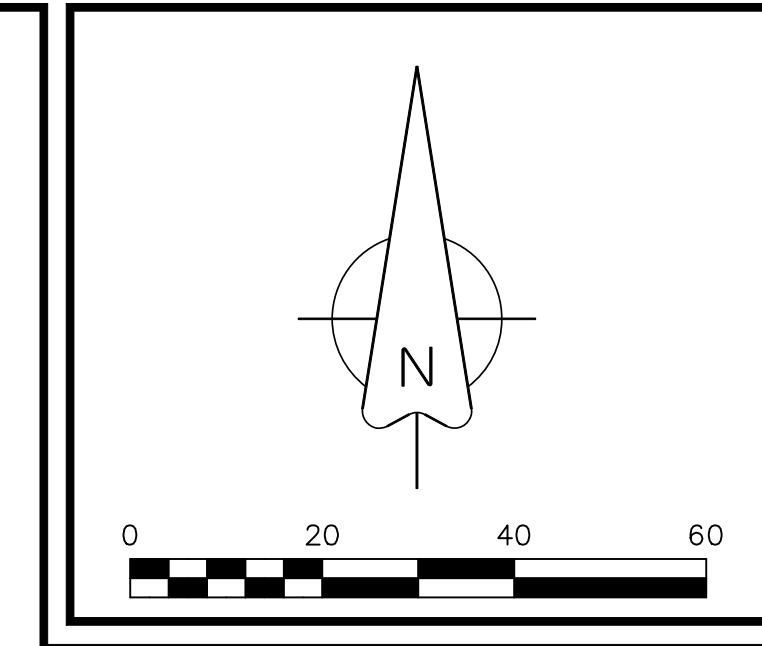
1" = 20'
DRAWN BY: DMK REVIEWED BY: DMK



SHEET 9



SHEET 10



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E, FOUND WASATCH COUNTY MONUMENT
 N: 10,000
 E: 10,000
 Z: 5636.25
 SCALING POINT
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E, FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E, FOUND WASATCH COUNTY MONUMENT
 N: 12,655.26
 E: 9,985.73
 Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC NOTES

1. ELEVATION DATUM IS NAVD83.
 2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
 3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
 4. ALL UTILITIES AND FEATURES, INCLUDING GROUND DURING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE ALL UTILITIES AND FEATURES, LOCATED DURING THE FIELD WORK.
 5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
 6. NO BOUNDARY/REG.M. LINES ARE SHOWN ON THIS SURVEY.



LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M

WASATCH COUNTY, UTAH

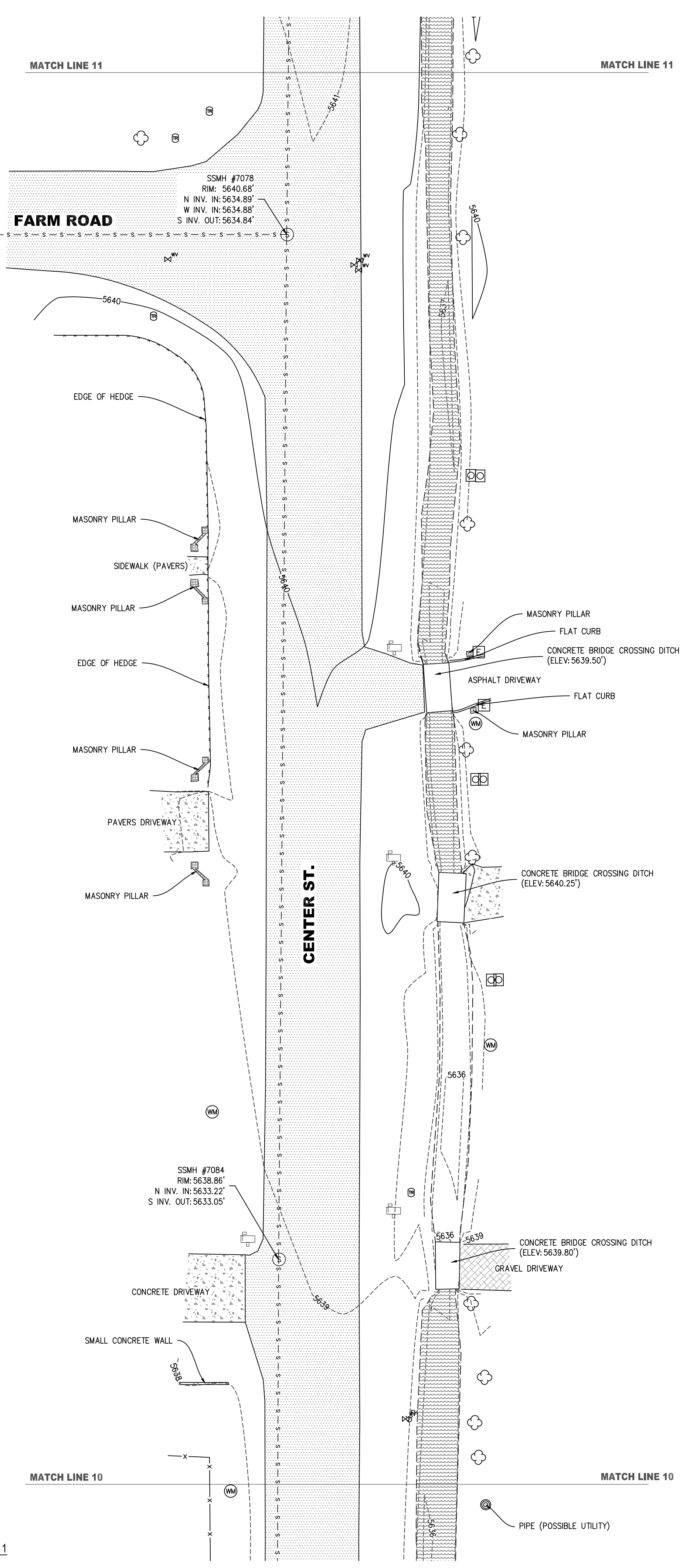
TOPOGRAPHIC SURVEY

PROJECT: T23-045
 DATE: 04/30/2023
 1" = 20'

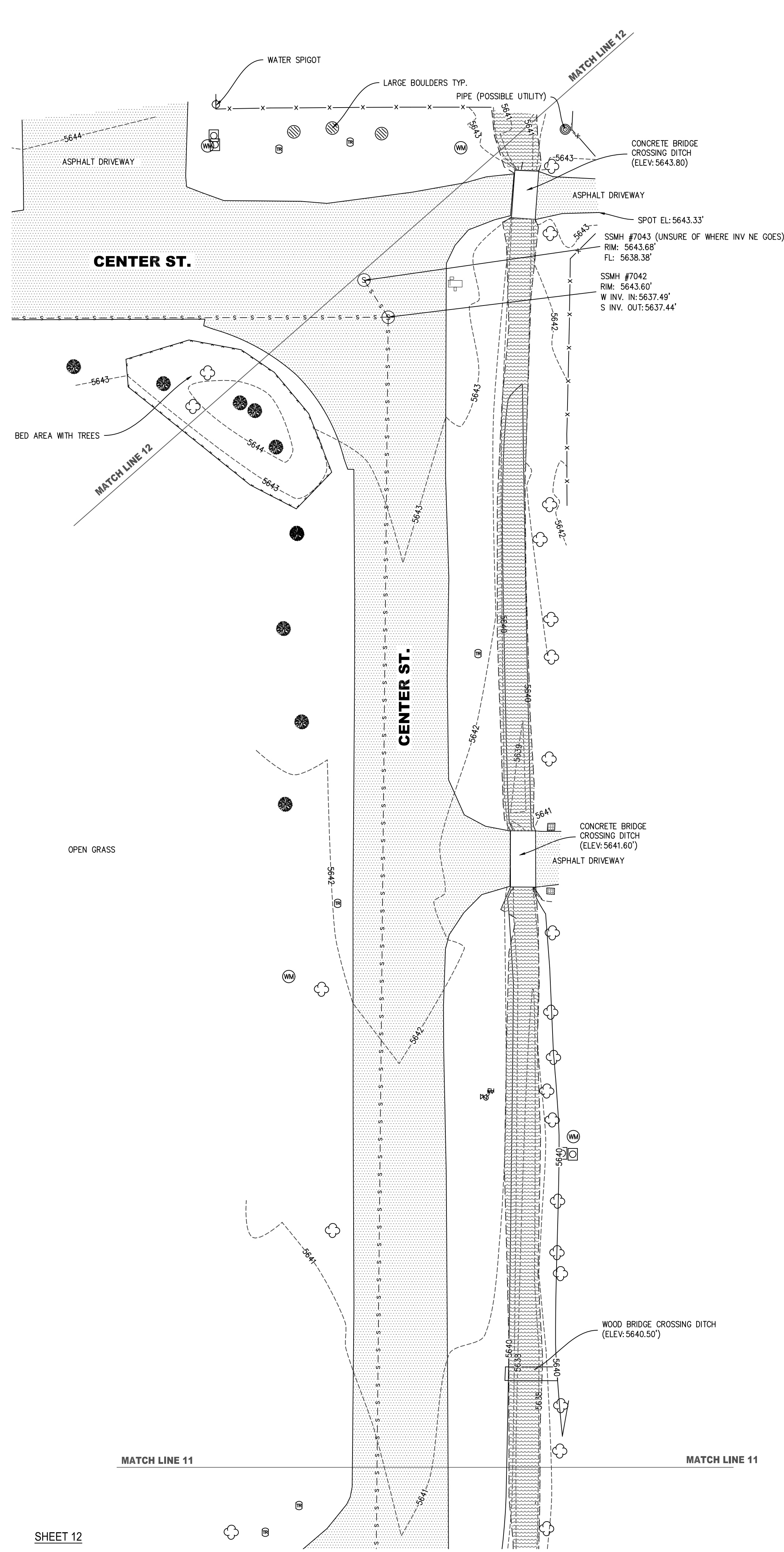
PROJECT: T23-045
 DATE: 04/30/2023
 1" = 20'

DRAWN BY: DMK REVIEWED BY: DMK

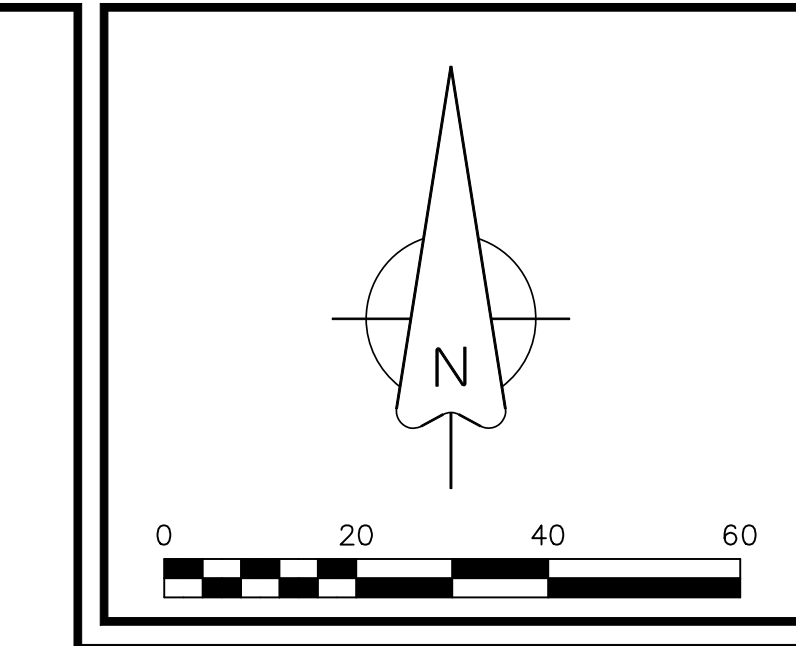
PROJECT: MIDWAY CENTER STREET
 CITY: MIDWAY CITY



SHEET 11



SHEET 12



LEGEND

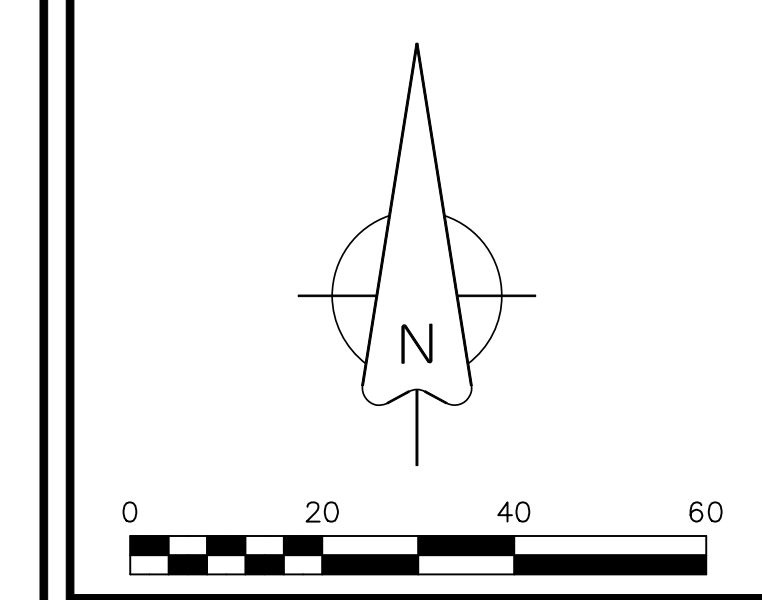
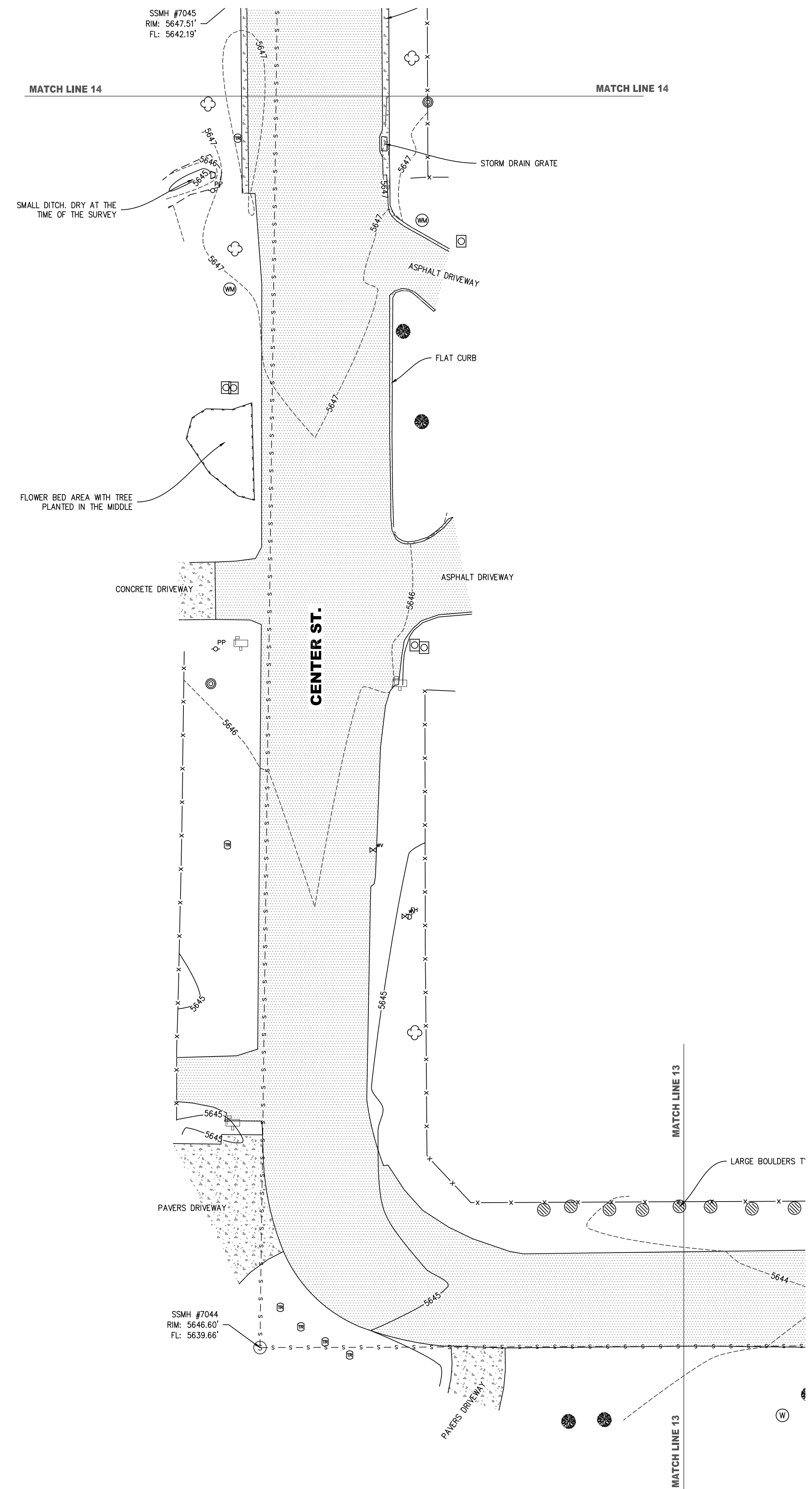
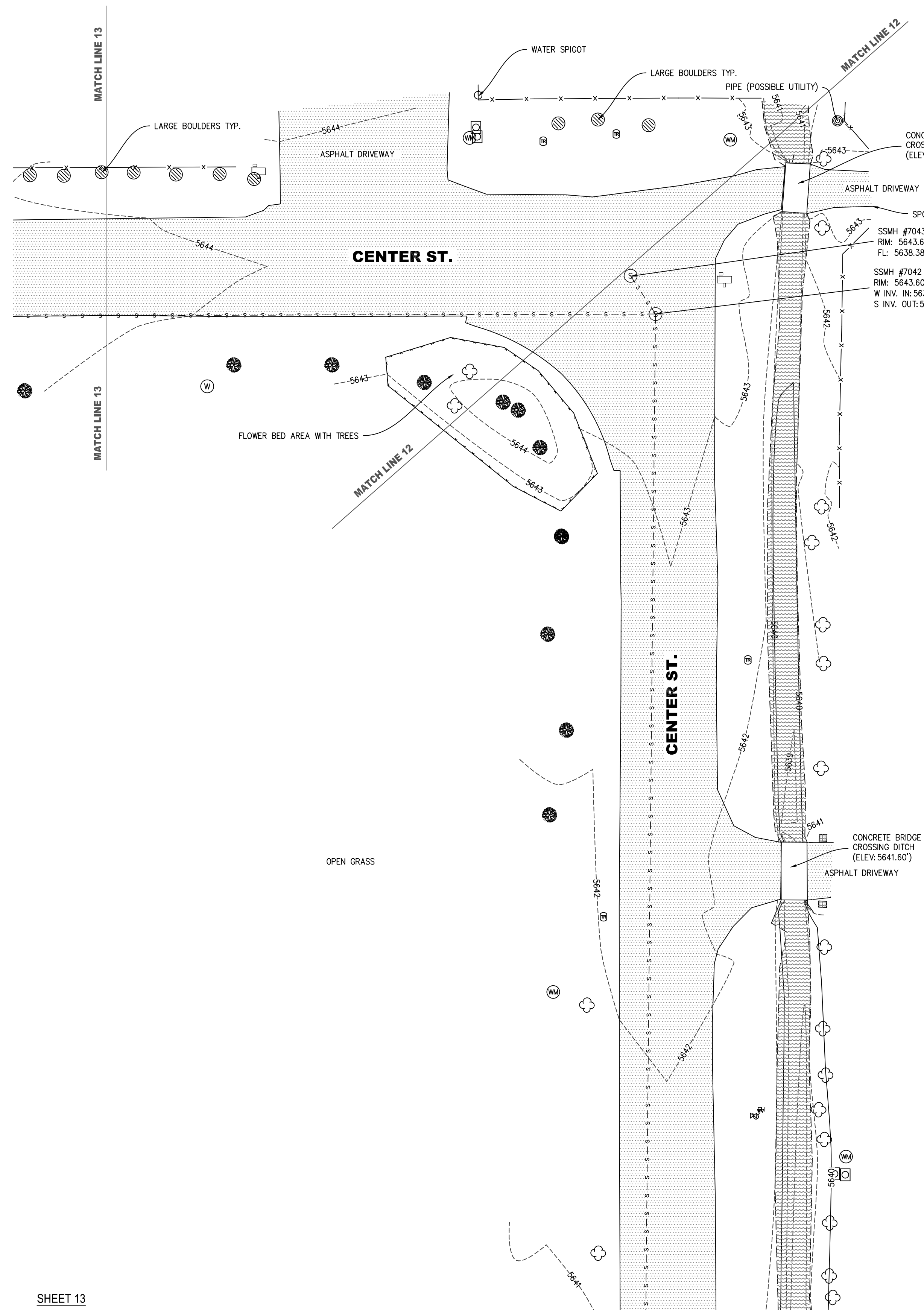
- FOUND REBAR & CAP
 - FOUND STREET MONUMENT
 - FOUND REBAR
 - SEWER MANHOLE
 - SEWER CLEANOUT (PIPE)
 - STORM DRAIN MANHOLE
 - WATER METER
 - WATER VALVE
 - FIRE HYDRANT
 - WATER MANHOLE
 - ELECTRICAL JUNCTION BOX
 - COMM BOX
 - COMM MANHOLE
 - POWER POLE
 - GUY WIRE
 - LIGHT POLE
 - TRANSFORMER BOX
 - CONDUIT (UNKNOWN USE)
 - TRAFFIC SIGN
 - MAILBOX
 - WOOD POST
 - IRRIGATION BOX
 - IRRIGATION VALVE
 - IRRIGATION SPIGOT
 - LARGE BOULDER
 - CULVERT END
 - TRAFFIC SIGN
 - EXISTING TREE. ONLY MAJOR TREES LOCATED
 - WASATCH COUNTY SECTION CORNER MONUMENTS
 - CULVERT
 - SEWER LINE
 - EXISTING BUILDING
 - EDGE OF DITCH/CREEK
 - EXISTING FENCE LINE
 - TREE DRIP LINE
 - LANDSCAPING EDGE
 - MAJOR CONTOUR LINE (5' INTERVAL)
 - MINOR CONTOUR LINE (1' INTERVAL)
 - DITCH/CREEK
 - CONCRETE
 - GRAVEL/DIRT DRIVEWAY
 - MASONRY PILLARS
- SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 10.000
 E: 10.000
 Z: 5636.25
 SCALING POINT
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19
 WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45
 WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 12,656.26
 E: 9,985.73
 Z: 5653.20
 CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC NOTES
 1. ELEVATION DATUM IS NAVD83
 2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
 3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIES IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
 4. ALL UTILITIES AND FEATURES, GROUND DURING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE ARE SHOWN AS BEST AS THEY CAN BE.
 5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
 6. NO BOUNDARY/SUBDIVISION LINES ARE SHOWN ON THIS SURVEY.

TITAN
 LAND SURVEYING
 983 E. 270 N. HERRING ST., UT 84032
 435-971-0392

LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M

PROJECT: MIDWAY CENTER STREET
 PREPARED FOR: MIDWAY CITY
 PROJECT: T23-045
 DATE: 04/30/2023
 DRAWN BY: DMK
 REVIEWED BY: DMK



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
N: 10,000
E: 10,000
Z: 5636.25
SCALING POINT
SCALE FACTOR USED: 1.000272691123
NAD83
N: 7,358,810.94
E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
N: 7,353.30
E: 10,016.61
Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
N: 12,656.26
E: 9,985.73
Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
N: 9,744.67
E: 9,438.41
Z: 5637.95

TOPOGRAPHIC SURVEY

LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SL&M

PROJECT: T23-045

DATE: 04/30/2023

1" = 20'

DRAWN BY: DMK

REVIEWED BY: DMK

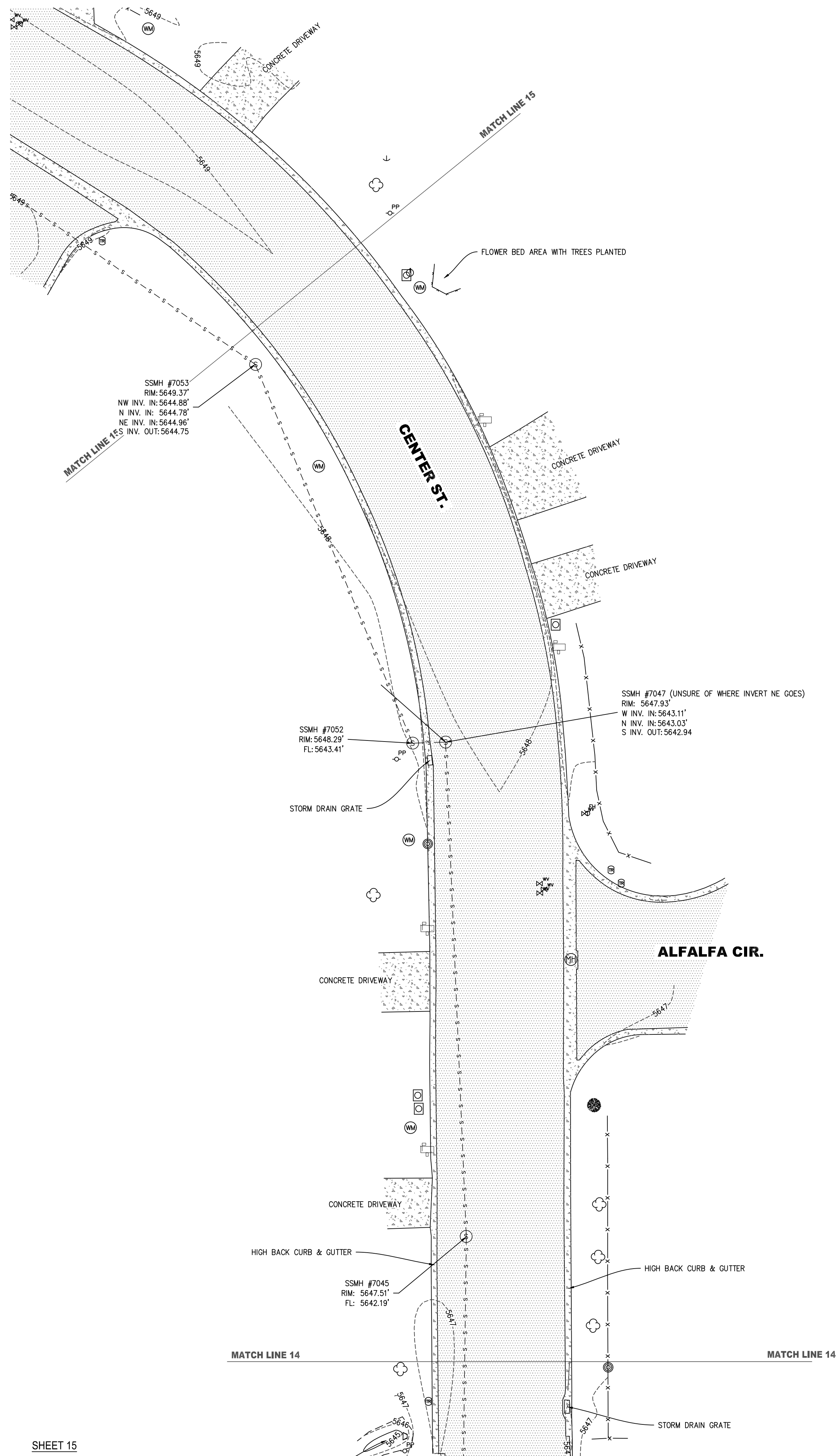
PROJECT: MIDWAY CENTER STREET

PREPARED FOR: MIDWAY CITY

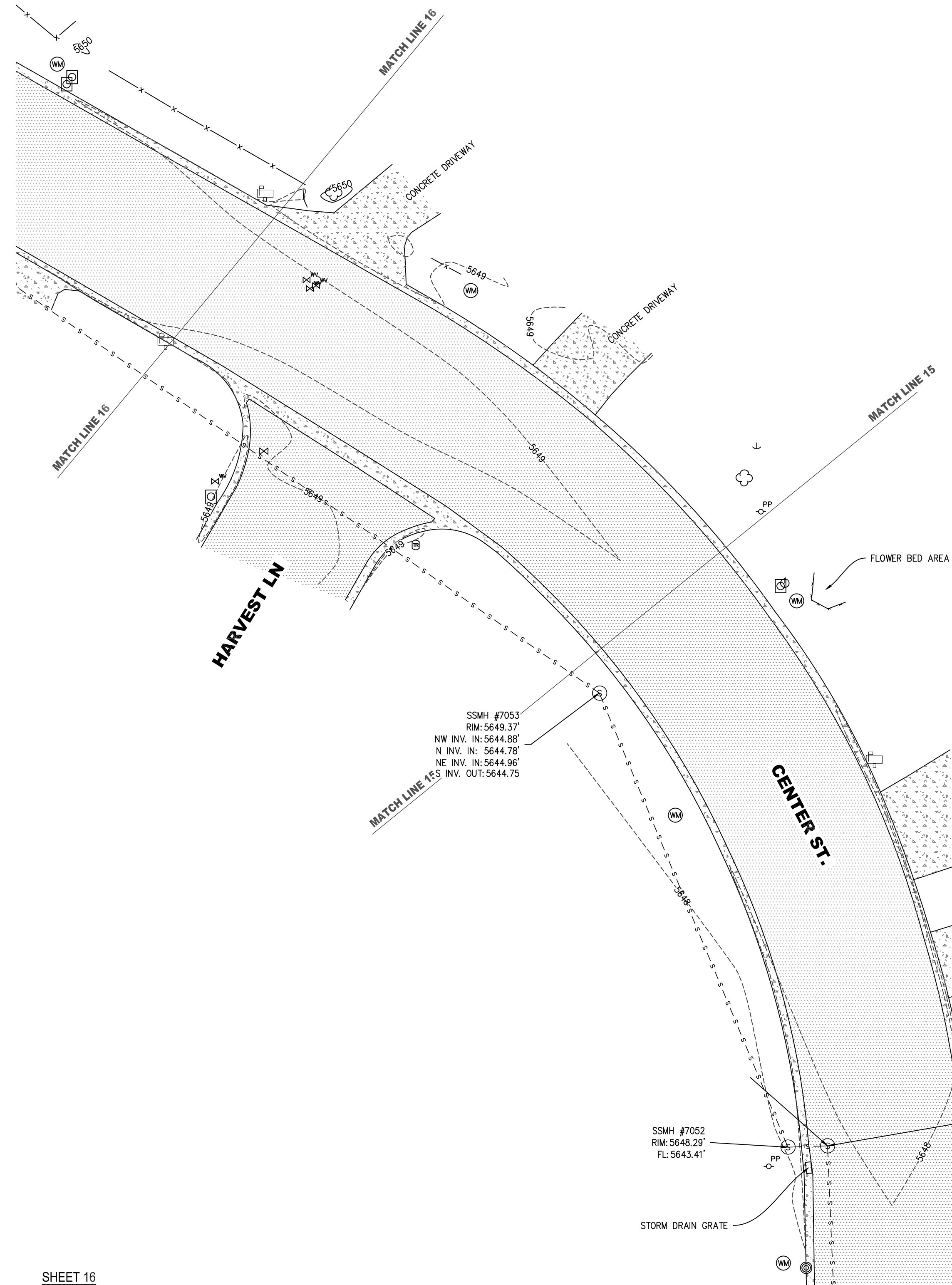
WASATCH COUNTY, UTAH

983 E. 270 N. WEBER CTY. UT 84032
435-971-0392

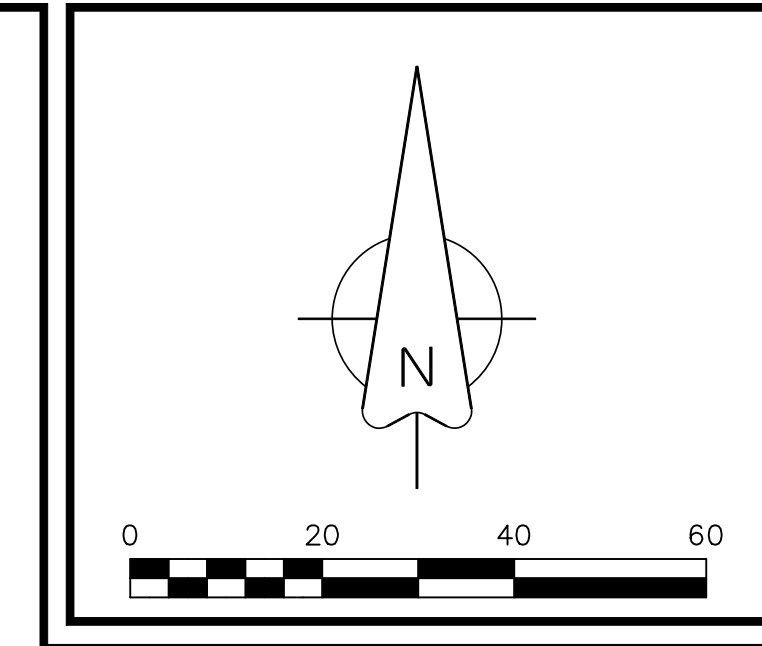
TOPOGRAPHIC NOTES:
1. ELEVATION DATUM IS NAVD83
2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
4. ALL UTILITIES AND FEATURES SHOWN ON THIS MAP ARE AS LOCATED AT THE TIME OF THE SURVEY. ANY CHANGES TO THESE UTILITIES OR FEATURES SINCE THE SURVEY DATE ARE NOT SHOWN.
5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
6. NO BOUNDARY/R.O.M. LINES ARE SHOWN ON THIS SURVEY.



SHEET 15



SHEET 16



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 10,000
 E: 10,000
 Z: 5636.25

SCALING POINT:
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 12,655.26
 E: 9,985.73
 Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC NOTES

- ELEVATION DATUM IS NAVD83
- FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
- THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIES IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
- ALL UTILITIES AND FEATURES LOCATED DURING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE.
- ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
- NO BOUNDARY/R.O.M. LINES ARE SHOWN ON THIS SURVEY.

LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M

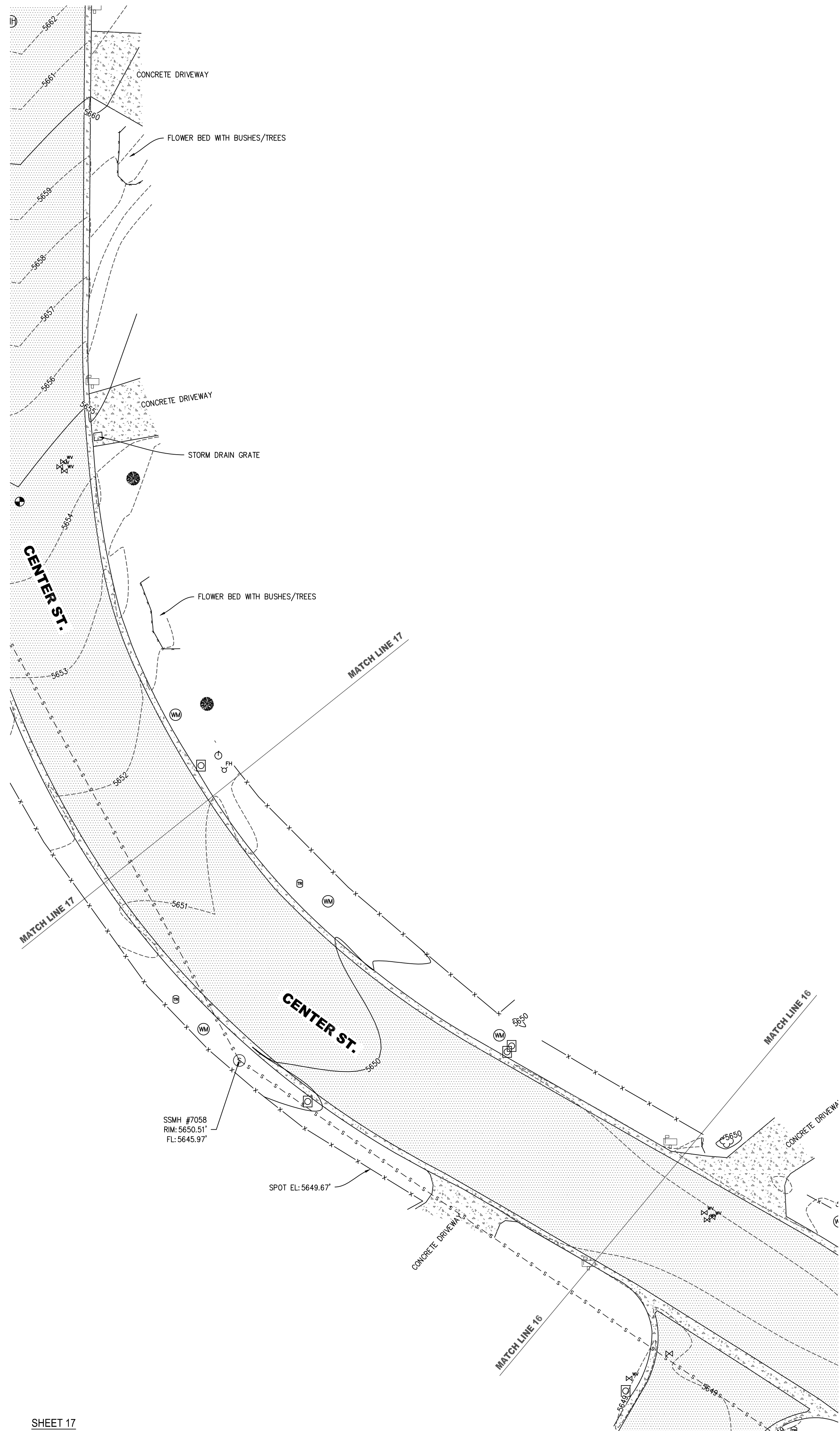
TITAN
 LAND SURVEYING
 983 E. 270 N. HERR CT., UT 84032
 435-971-0392

PROJECT: MIDWAY CENTER STREET
 PREPARED FOR: MIDWAY CITY

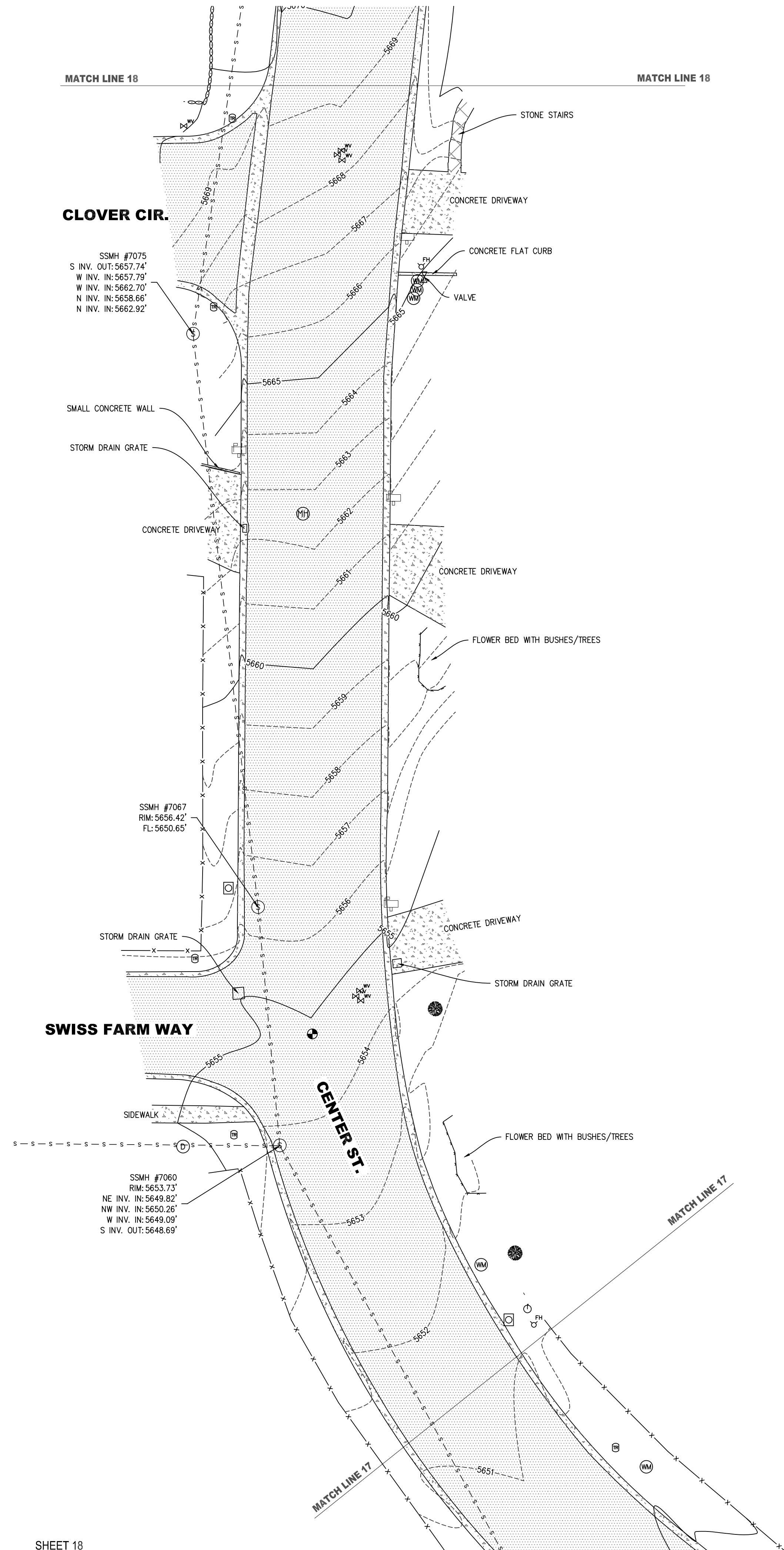
TOPOGRAPHIC SURVEY

PROJECT: T23-045
 DATE: 04/30/2023
 SCALE: 1" = 20'

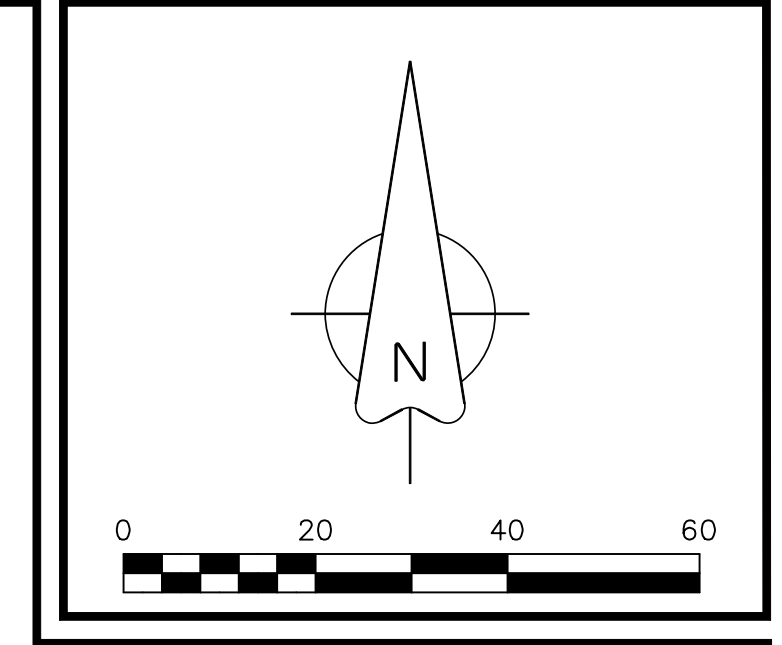
DRAWN BY: DMK
 REVIEWED BY: DMK



SHEET 17



SHEET 18



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 10,000
 E: 10,000
 Z: 5636.25
 SCALING POINT
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19

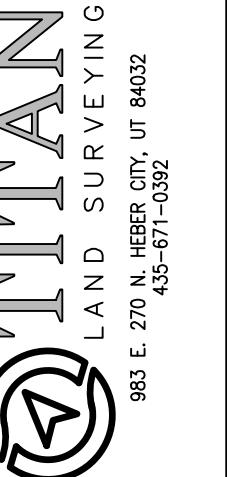
WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 12,655.26
 E: 9,985.73
 Z: 5653.20

CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC NOTES

1. ELEVATION DATA IS NAVD83
2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
4. ALL UTILITIES AND FEATURES, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE, WERE NOT SHOWN.
5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
6. NO BOUNDARY/R.O.M. LINES ARE SHOWN ON THIS SURVEY.



LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLEB&M

WASATCH COUNTY, UTAH

PROJECT: MIDWAY CENTER STREET

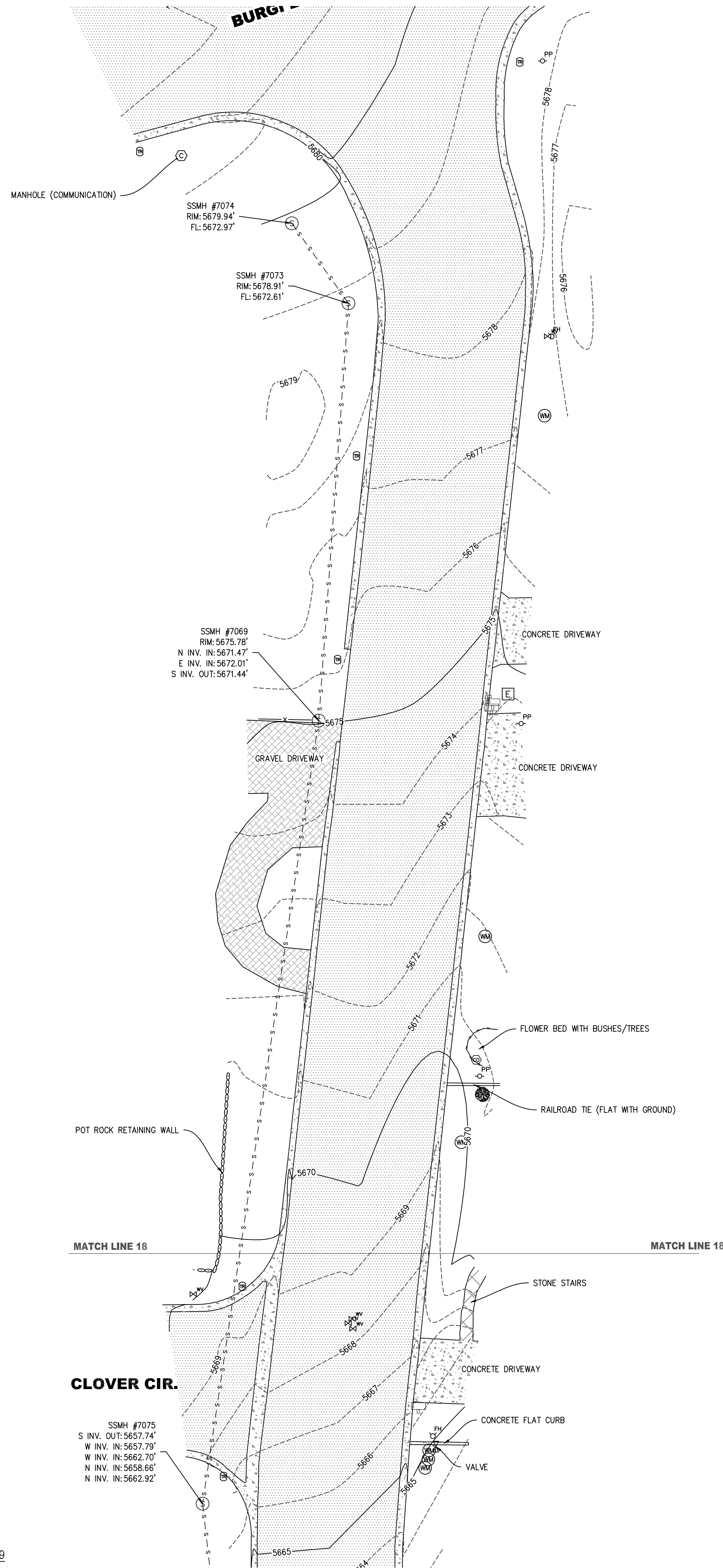
PREPARED FOR: MIDWAY CITY

PROJECT: T23-045

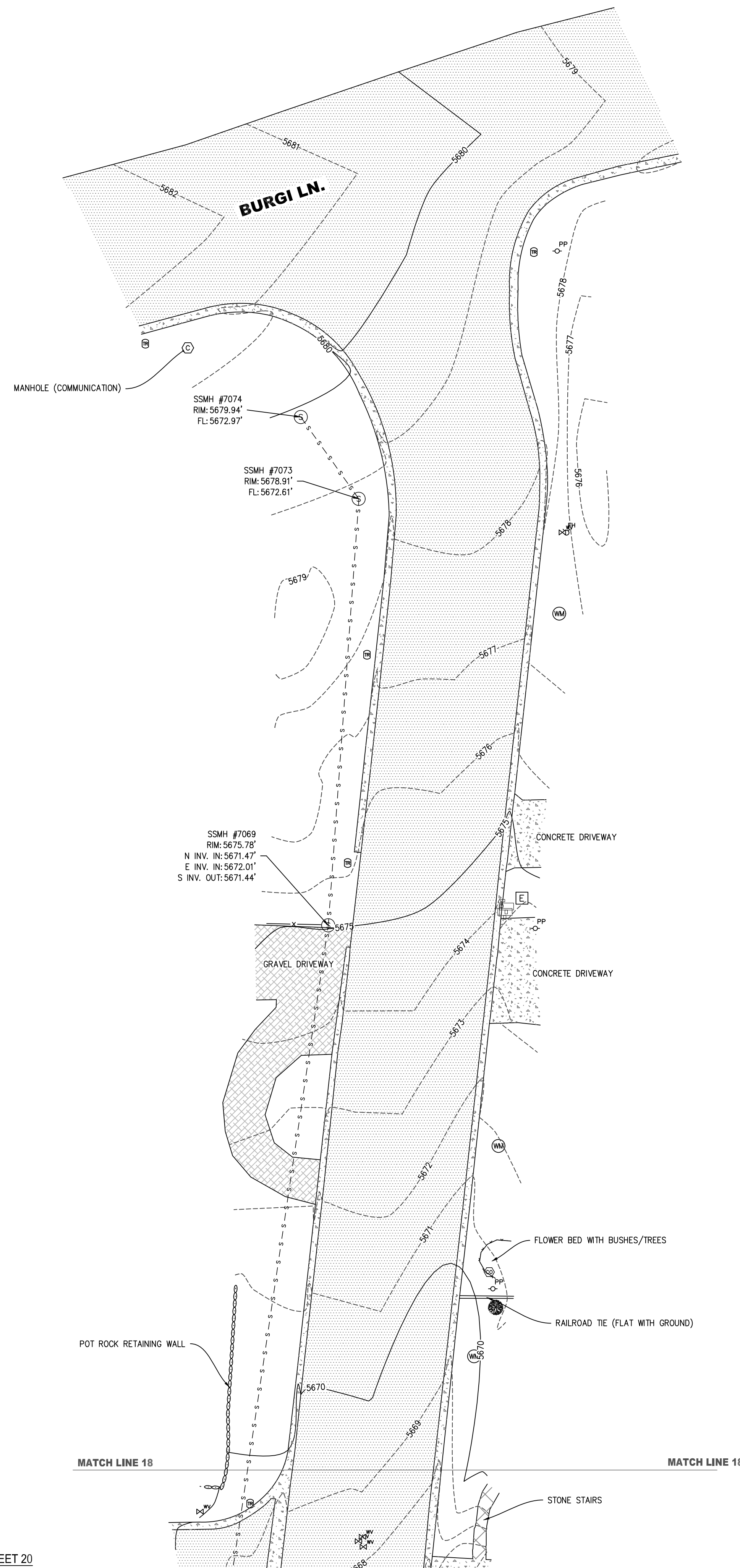
DATE: 04/30/2023

1" = 20'

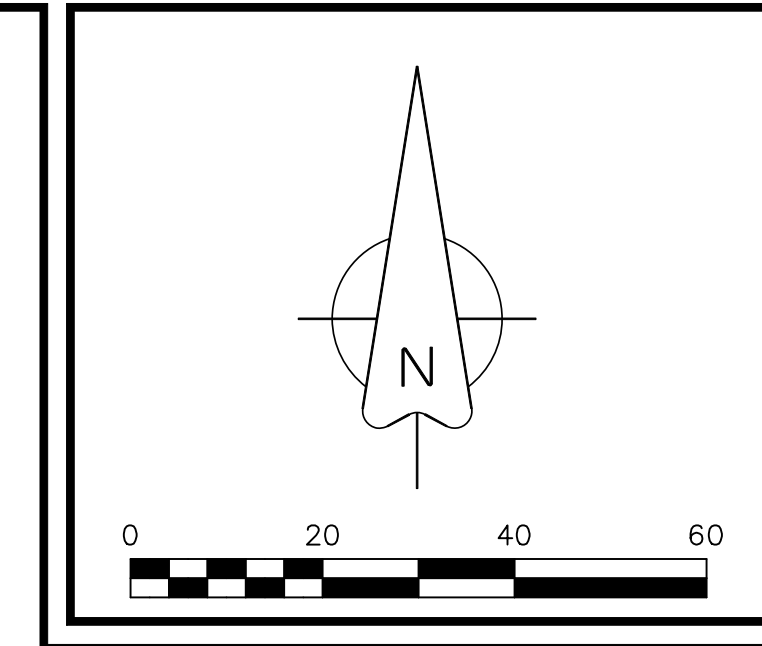
DRAWN BY: DMK REVIEWED BY: DMK



SHEET 19



SHEET 20



LEGEND

- FOUND REBAR & CAP
- FOUND STREET MONUMENT
- FOUND REBAR
- SEWER MANHOLE
- SEWER CLEANOUT (PIPE)
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- WATER MANHOLE
- ELECTRICAL JUNCTION BOX
- COMM BOX
- COMM MANHOLE
- POWER POLE
- GUY WIRE
- LIGHT POLE
- TRANSFORMER BOX
- CONDUIT (UNKNOWN USE)
- TRAFFIC SIGN
- MAILBOX
- WOOD POST
- IRRIGATION BOX
- IRRIGATION VALVE
- IRRIGATION SPIGOT
- LARGE BOULDER
- CULVERT END
- TRAFFIC SIGN
- EXISTING TREE. ONLY MAJOR TREES LOCATED
- WASATCH COUNTY SECTION CORNER MONUMENTS
- CULVERT
- SEWER LINE
- EXISTING BUILDING
- EDGE OF DITCH/CREEK
- EXISTING FENCE LINE
- TREE DRIP LINE
- LANDSCAPING EDGE
- MAJOR CONTOUR LINE (5' INTERVAL)
- MINOR CONTOUR LINE (1' INTERVAL)
- DITCH/CREEK
- CONCRETE
- GRAVEL/DIRT DRIVEWAY
- MASONRY PILLARS

SURVEY CONTROL:
 SOUTHWEST CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 10.000
 E: 10.000
 Z: 5636.25
 SCALING POINT
 SCALE FACTOR USED: 1.000272691123
 NAD83
 N: 7,358,810.94
 E: 1,648,172.19

WEST QUARTER CORNER SECTION 35, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 7,353.30
 E: 10,016.61
 Z: 5603.45

WEST QUARTER CORNER SECTION 26, T3S, R4E. FOUND WASATCH COUNTY MONUMENT
 N: 12,655.26
 E: 9,985.73
 Z: 5653.20

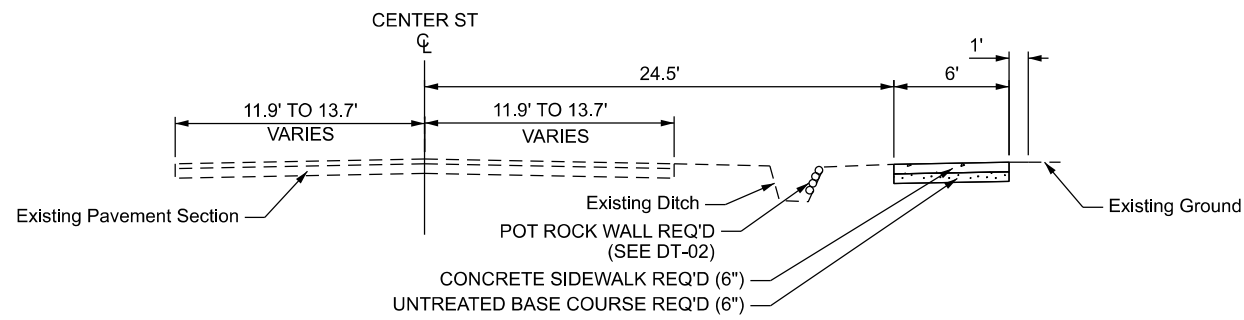
CONTROL POINT ON FARM SPRINGS LANE
 N: 9,744.67
 E: 9,438.41
 Z: 5637.95

TOPOGRAPHIC SURVEY
 PROJECT: T23-045
 DATE: 04/30/2023
 DRAWN BY: DMK
 REVIEWED BY: DMK

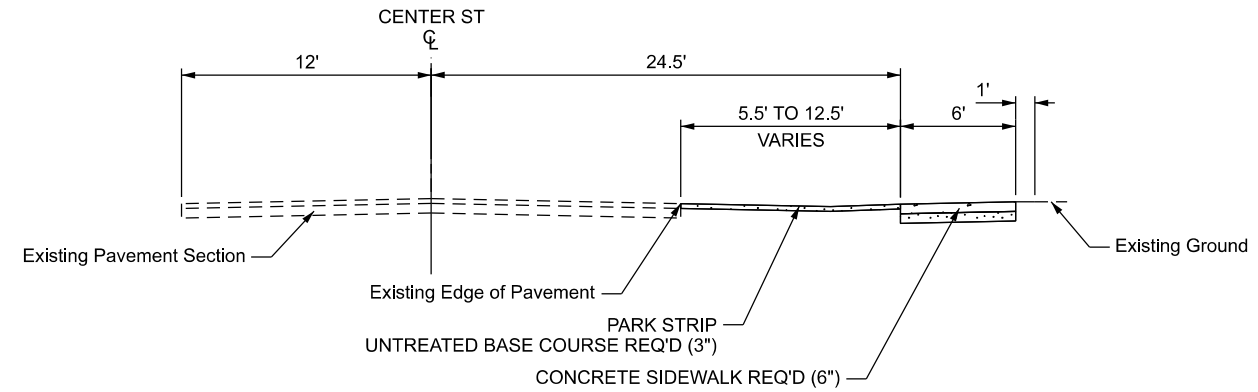
TITAN LAND SURVEYING
 983 E. 270 N. WEBER CTY. UT 84032
 435-971-0392

LOCATED IN PORTIONS OF SECTIONS 26, 27, 34 AND 35, TOWNSHIP 3 SOUTH, RANGE 4 EAST, SLE&M
 WASATCH COUNTY, UTAH
 MIDWAY CENTER STREET
 MIDWAY CITY

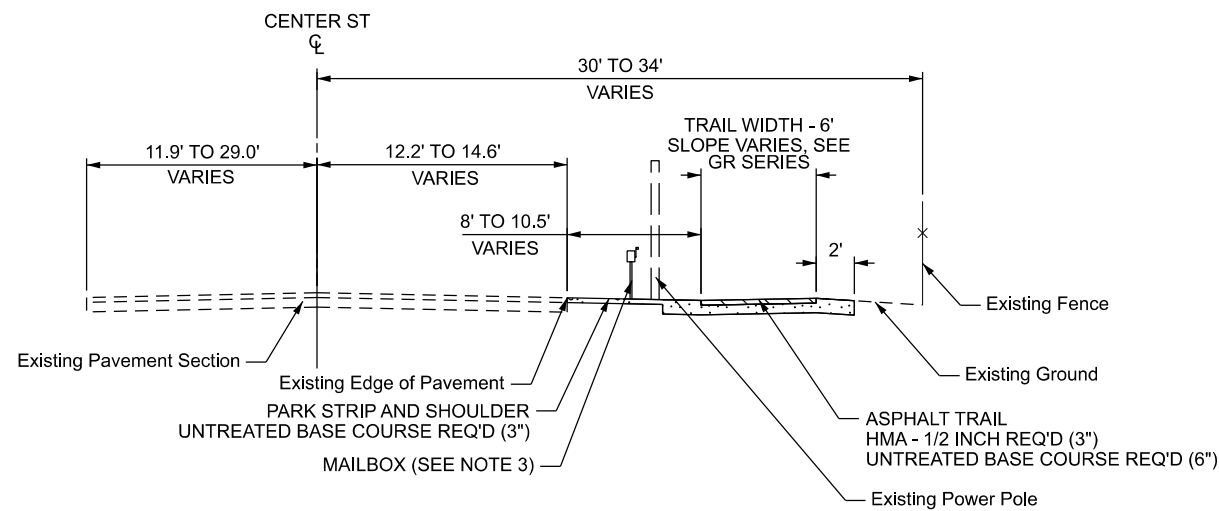
TOPOGRAPHIC NOTES
 1. ELEVATION DATA IS NAIPDS
 2. FIELD WORK WAS PERFORMED IN DECEMBER 2023 AND JANUARY 2024.
 3. THE EXISTING DITCH WAS LOCATED, ALONG WITH ELEVATIONS. CONTOURS MAY NOT REPRESENT THE EXACT FLOW LINE OF THE DITCH AS THE DITCH BOTTOM FLOW LINE VARIED IN DEPTH THAT IS DIFFICULT TO REPRESENT ON THIS MAP.
 4. ALL UTILITIES AND FEATURES SHOWN ON THIS MAP WERE LOCATED DURING THE FIELD WORK, WHICH MAY HAVE AFFECTED THIS SURVEYORS ABILITY TO LOCATE ALL UTILITIES AND FEATURES.
 5. ONLY MAJOR TREES WERE LOCATED (LARGE IN DIAMETER).
 6. NO BOUNDARY/PL.O.M. LINES ARE SHOWN ON THIS SURVEY.



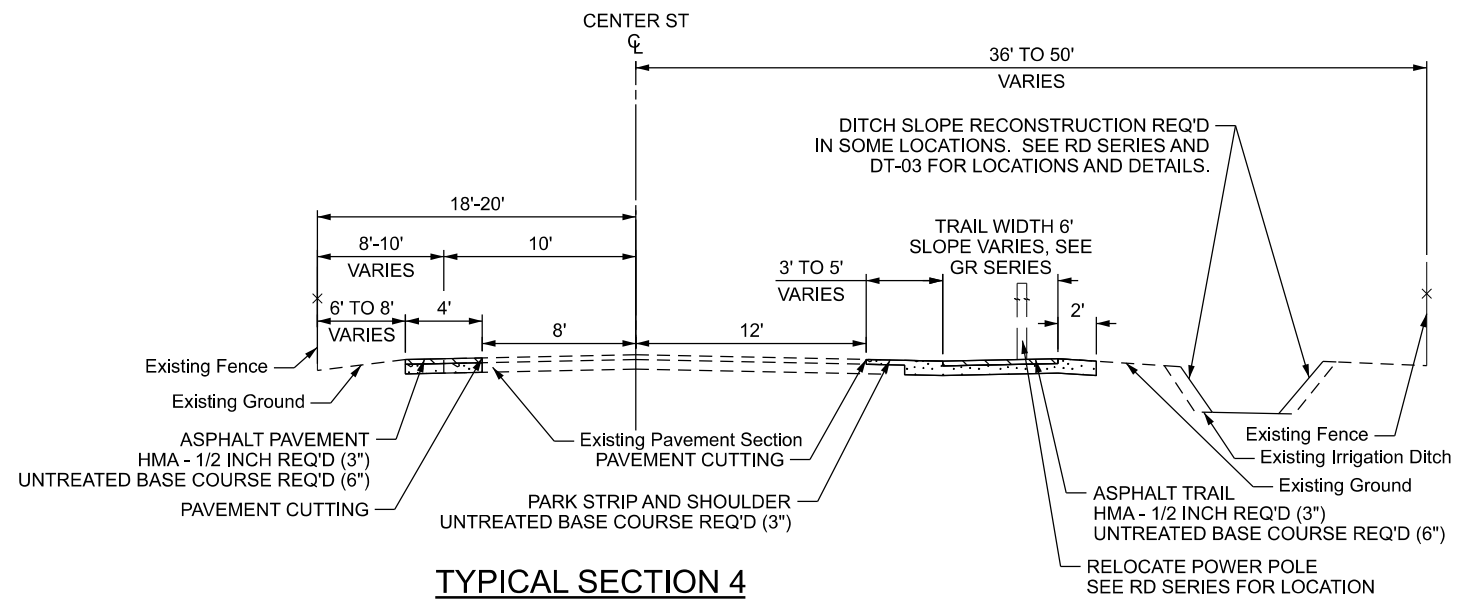
TYPICAL SECTION 1
STA 100+53.50 TO STA 102+99.45



TYPICAL SECTION 2
STA 102+99.45 TO STA 105+60.24



TYPICAL SECTION 3
STA 106+10.45 TO STA 115+47.57



TYPICAL SECTION 4
STA 115+95.97 TO STA 132+20.17

NOTES:

1. SEE RD, SS, AND GR SERIES SHEETS FOR ADDITIONAL INFORMATION.
2. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
3. SEE RD SERIES SHEETS FOR LOCATION OF RELOCATED MAILBOXES AND EXISTING MAILBOXES.

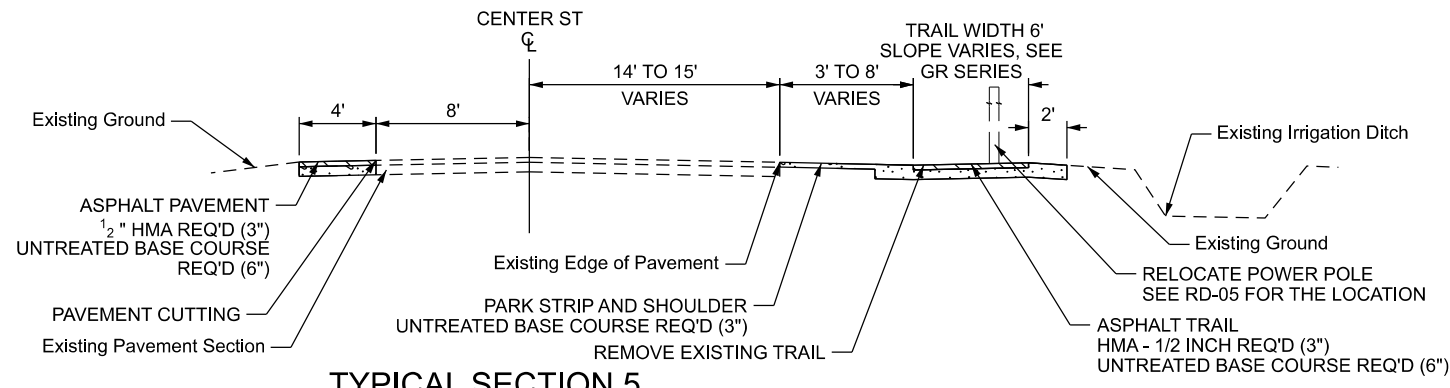
SHEET NO.
19 OF 71

REVISIONS

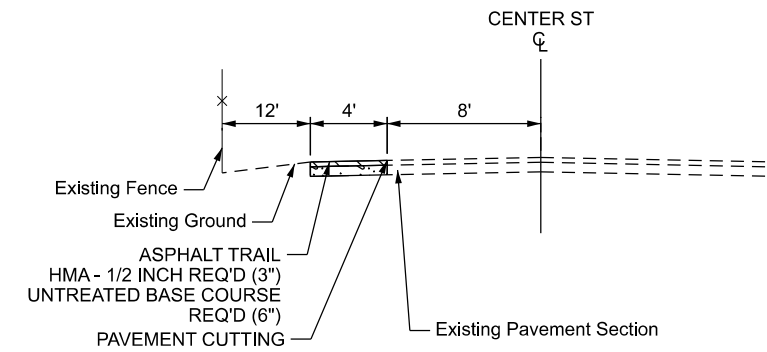
NO.	DATE	APPROVED BY	REMARKS

DRAWN BY JMA		QC CHECKED BY	DATE 1/21/2025
APPROVED <i>David Walker</i> PROFESSIONAL ENGINEER			

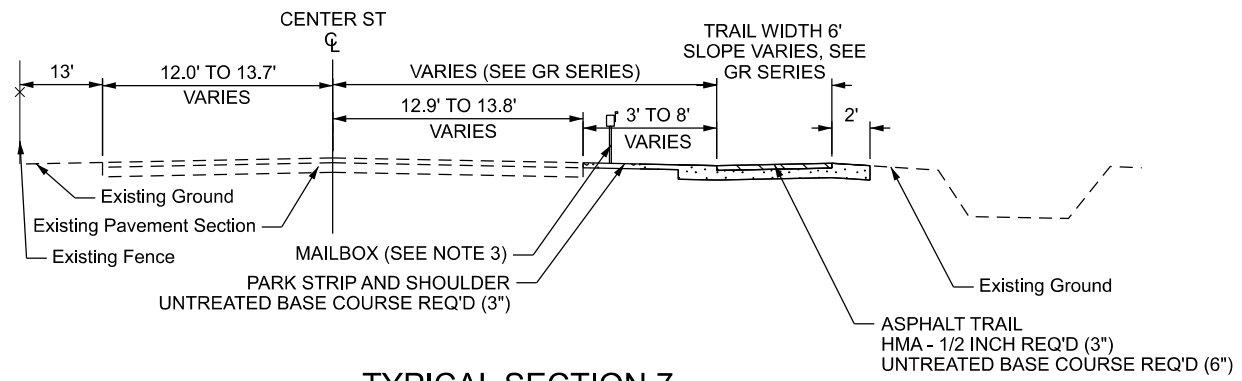
MIDWAY CITY	
NORTH CENTER ST TRAIL	
PROJECT NUMBER	TYPICAL SECTION
SHEET NO. TS-01	



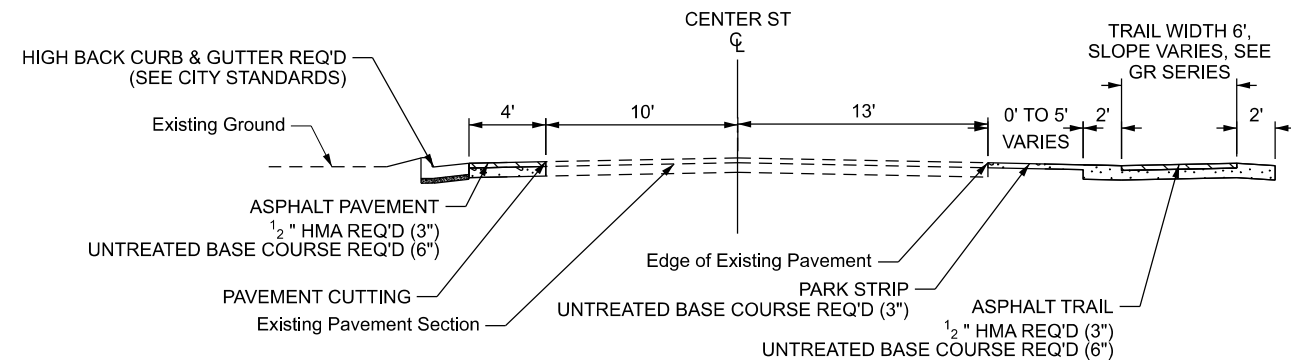
TYPICAL SECTION 5
STA 132+20.17 TO STA 134+89.83



TYPICAL SECTION 6
STA 134+89.83 TO STA 135+54.38



TYPICAL SECTION 7
STA 135+54.38 TO STA 144+95.00

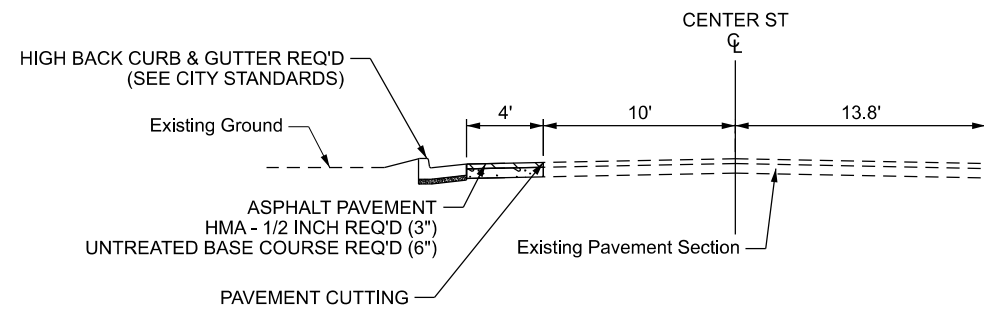


TYPICAL SECTION 8
STA 144+95.00 TO STA 145+48.55

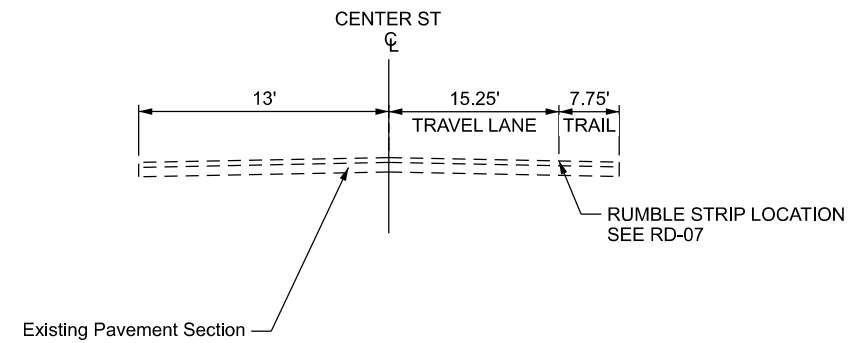
- NOTES:**
- SEE RD, SS, AND GR SERIES SHEETS FOR ADDITIONAL INFORMATION.
 - FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
 - SEE RD SERIES SHEETS FOR LOCATION OF RELOCATED MAILBOXES AND EXISTING MAILBOXES.

SHEET
NO.
20 OF 71

REVISIONS		APPROVED BY		DATE		REMARKS	
SUNRISE ENGINEERING		DBW	JMA	1/21/2025			
MIDWAY CITY		QC					
NORTH CENTER ST TRAIL							
TYPICAL SECTIONS							
PROJECT	PROJECT NUMBER						
SHEET NO. TS-02							

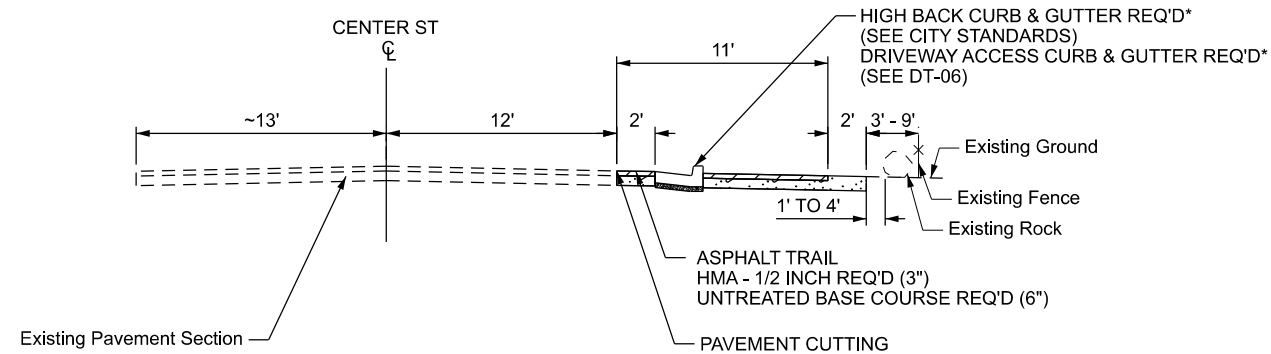


TYPICAL SECTION 9
 STA 145+48.55 TO STA 146+40.00

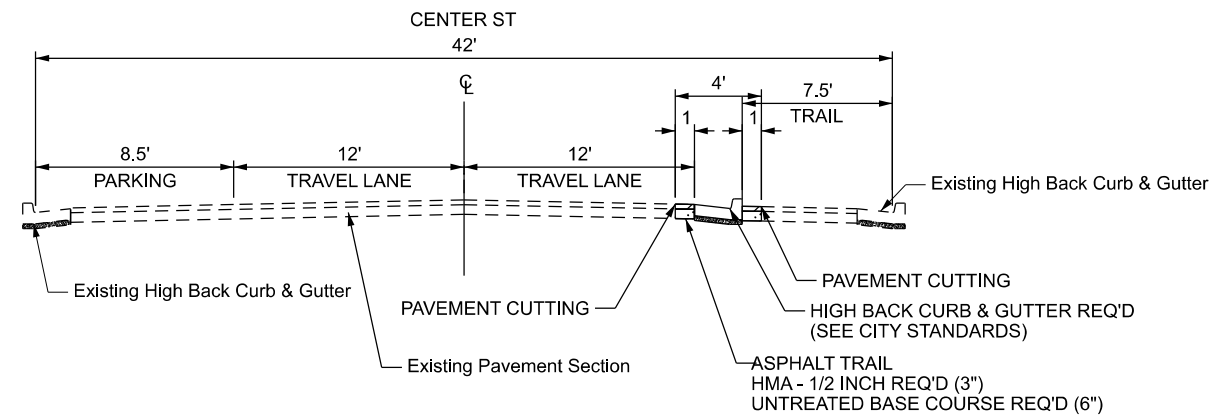


TYPICAL SECTION 10
 STA 146+40.00 TO STA 146+60.09

*DRIVEWAY ACCESS CURB & GUTTER REPLACES
 HIGH BACK CURB & GUTTER AT STA 146+60.09 TO
 STA 147+35.00 AND STA 149+50.00 TO STA 149+67.00.



TYPICAL SECTION 11
 STA 146+60.09 TO STA 149+67.00



TYPICAL SECTION 12

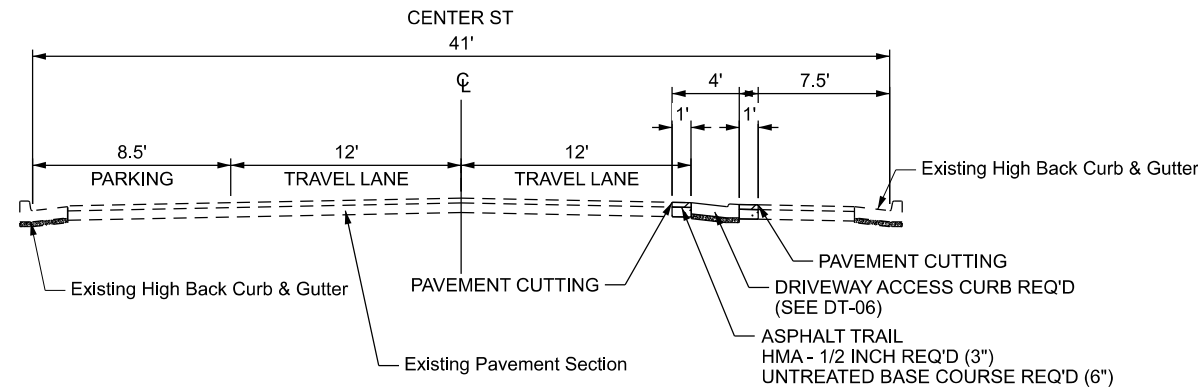
- STA 150+15.00 TO STA 150+70.00
- STA 151+05.00 TO STA 152+10.00
- STA 154+15.00 TO STA 155+00.00
- STA 156+24.66 TO STA 159+10.00
- STA 159+73.73 TO STA 160+20.00
- STA 160+65.00 TO STA 161+10.00
- STA 161+65.00 TO STA 161+73.78
- STA 132+06.08 TO STA 162+85.00
- STA 163+75.00 TO STA 164+10.00

SHEET
 NO.
 21 OF 71

NOTES:

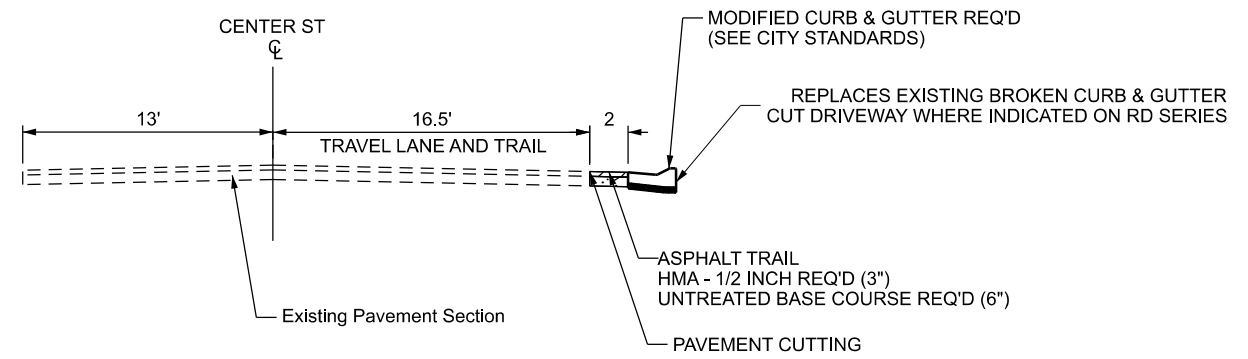
1. SEE RD, SS, AND GR SERIES SHEETS FOR ADDITIONAL INFORMATION.
2. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

REVISIONS		NO.	DATE	APPROVED BY	REMARKS
SUNRISE ENGINEERING		DRAWN BY	QC	CHECKED BY	DATE
MIDWAY CITY		JMA		1/21/2025	
NORTH CENTER ST TRAIL		PROFESSIONAL ENGINEER	<i>David Walker</i>		
TYPICAL SECTION					
PROJECT	MIDWAY CITY				
PROJECT NUMBER	NORTH CENTER ST TRAIL				
SHEET NO.	TS-03				



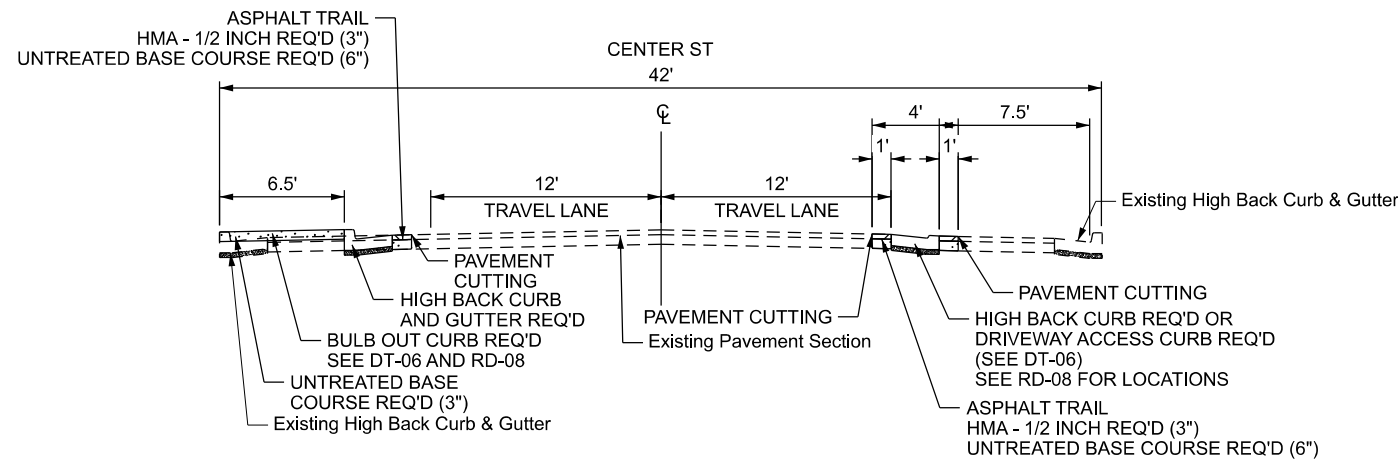
TYPICAL SECTION 13

STA 149+67.00 TO STA 150+15.00
 STA 150+70.00 TO STA 151+05.00
 STA 152+10.00 TO STA 153+40.57
 STA 153+78.79 TO STA 154+15.00
 STA 155+00.00 TO STA 155+92.36
 STA 159+10.00 TO STA 159+41.43
 STA 160+20.00 TO STA 160+65.00
 STA 161+10.00 TO STA 161+65.00
 STA 162+85.00 TO STA 163+75.00



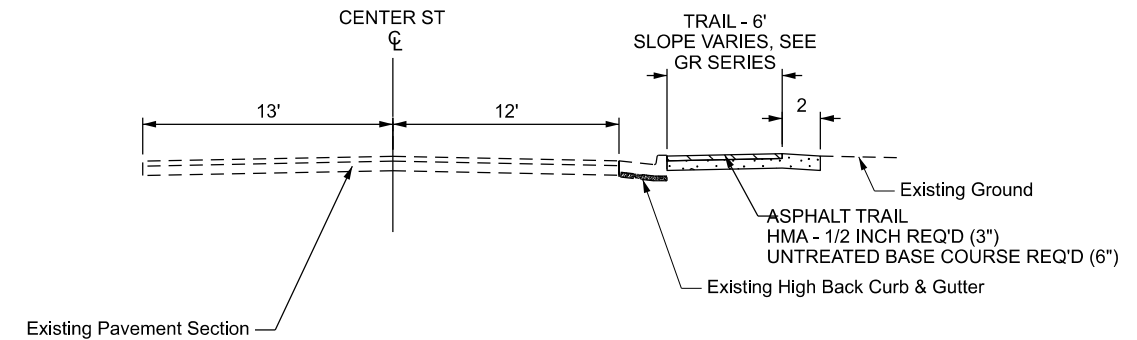
TYPICAL SECTION 14

STA 153+41.55 TO STA 153+78.79



TYPICAL SECTION 15

STA 155+92.36 TO STA 156+24.66
 STA 159+41.43 TO STA 159+73.73
 STA 161+73.78 TO STA 162+06.08



TYPICAL SECTION 16

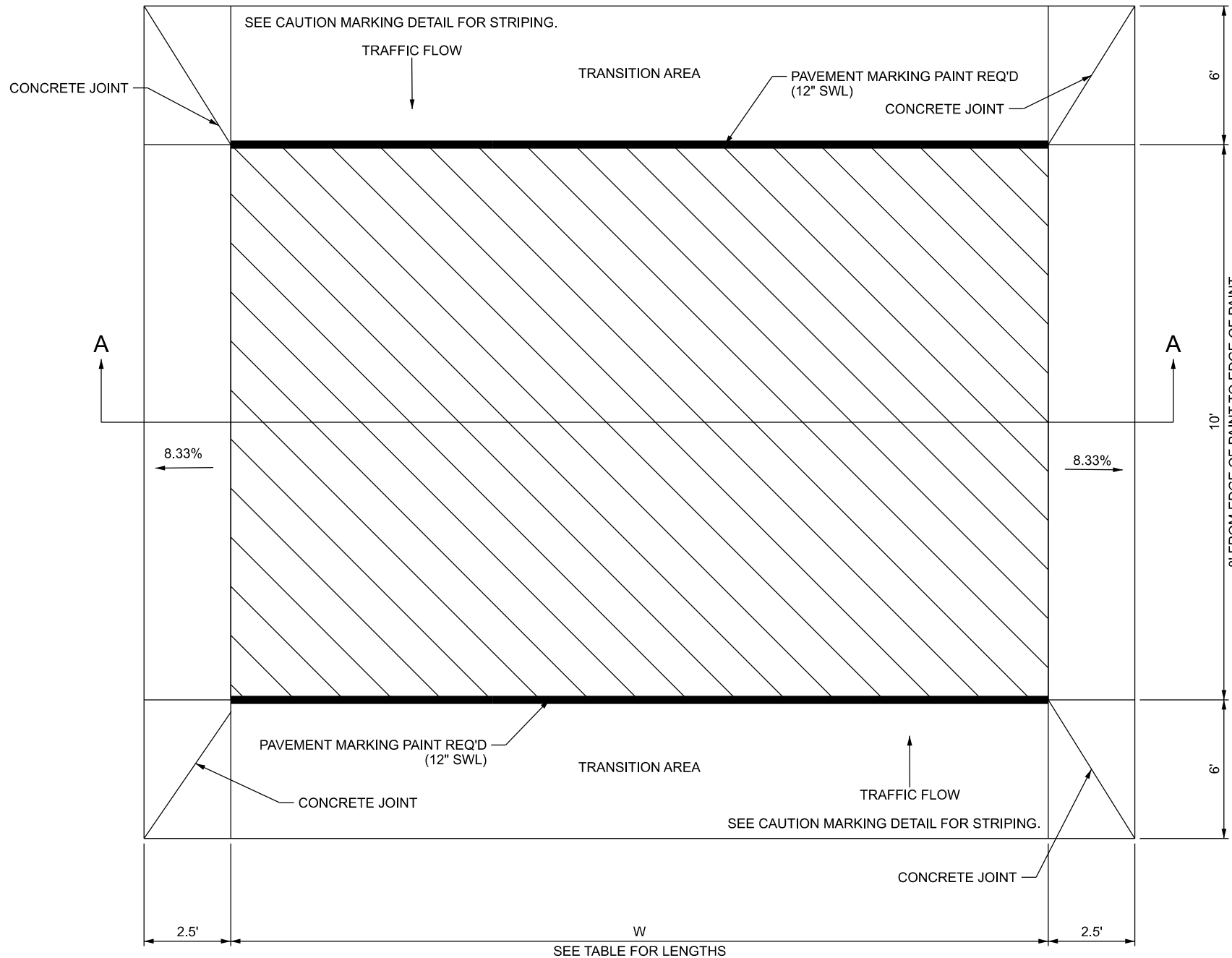
STA 164+15.38 TO STA 165+09.86

SHEET NO. 22 OF 71

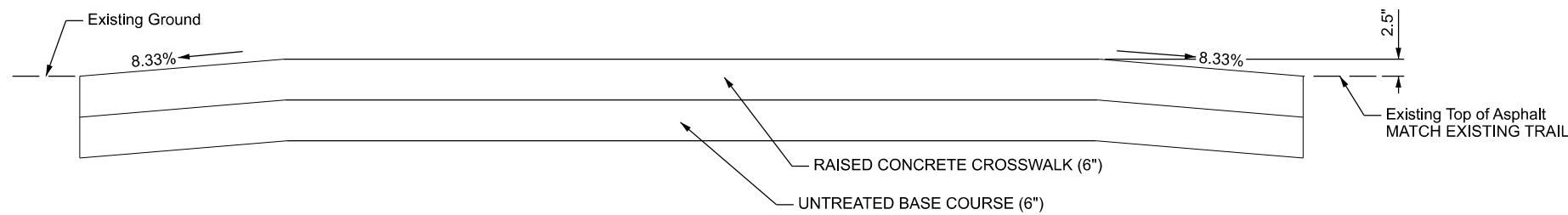
NOTES:

1. SEE RD, SS, AND GR SERIES SHEETS FOR ADDITIONAL INFORMATION.
2. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

REVISIONS		NO.	DATE	APPROVED BY	REMARKS
SUNRISE ENGINEERING		JMA			
DRAWN BY		QC			
CHECKED BY					
APPROVED			1/21/2025		
MIDWAY CITY					
NORTH CENTER ST TRAIL					
TYPICAL SECTION					
PROJECT	PROJECT NUMBER				
SHEET NO. TS-04					



RAISED CROSSWALK DETAIL
PLAN VIEW

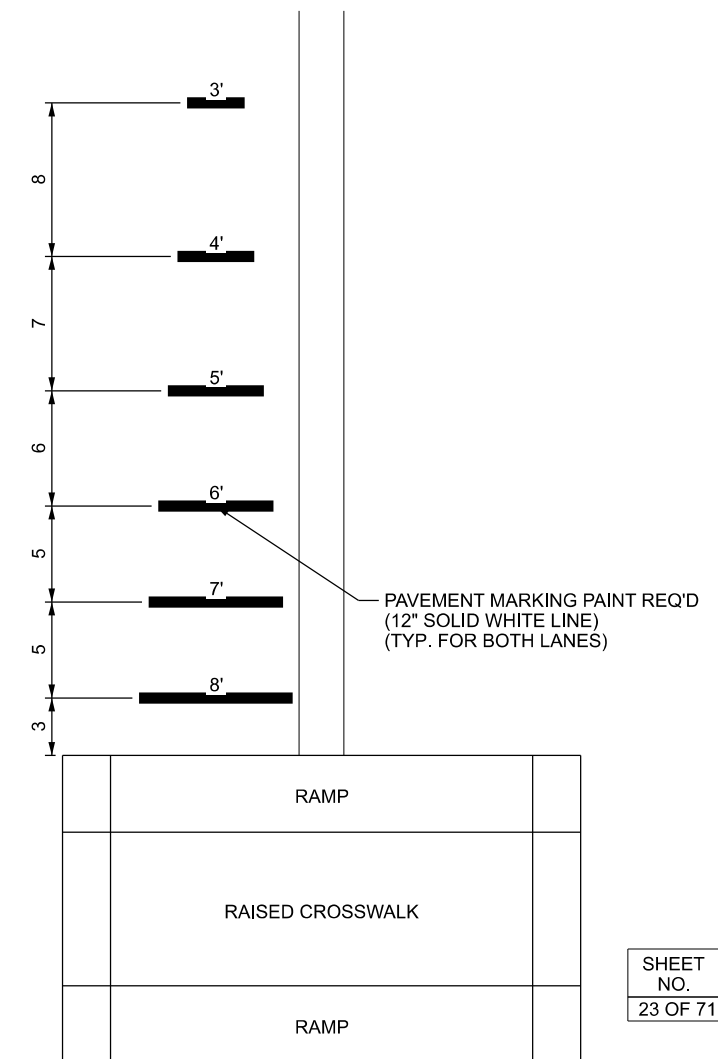


RAISED CROSSWALK DETAIL
A-A SECTION VIEW

LEGEND
 PAVEMENT MARKING PAINT REQ'D (SOLID GREEN PAINT)

RAISED CROSSWALK WIDTHS	
LOCATION	WIDTH (W)
CENTER ST AND FARM SPRING RD	22'
CENTER ST AND BURGI LN	29'
BURGI LN AND INTERLAKEN DR	30'

RAISED CROSSWALK PAINT QUANTITIES		
LOCATION	PAVEMENT MARKING PAINT (STOP LINE, CROSSWALK-12 INCH)	CONCRETE DYE - GREEN
CENTER ST AND FARM SPRING RD	44'	220 SQ FT
CENTER ST AND BURGI LN	58'	290 SQ FT
BURGI LN & INTERLAKEN INTERSECTION	60'	300 SQ FT



CAUTION MARKING DETAIL

SHEET NO.
23 OF 71

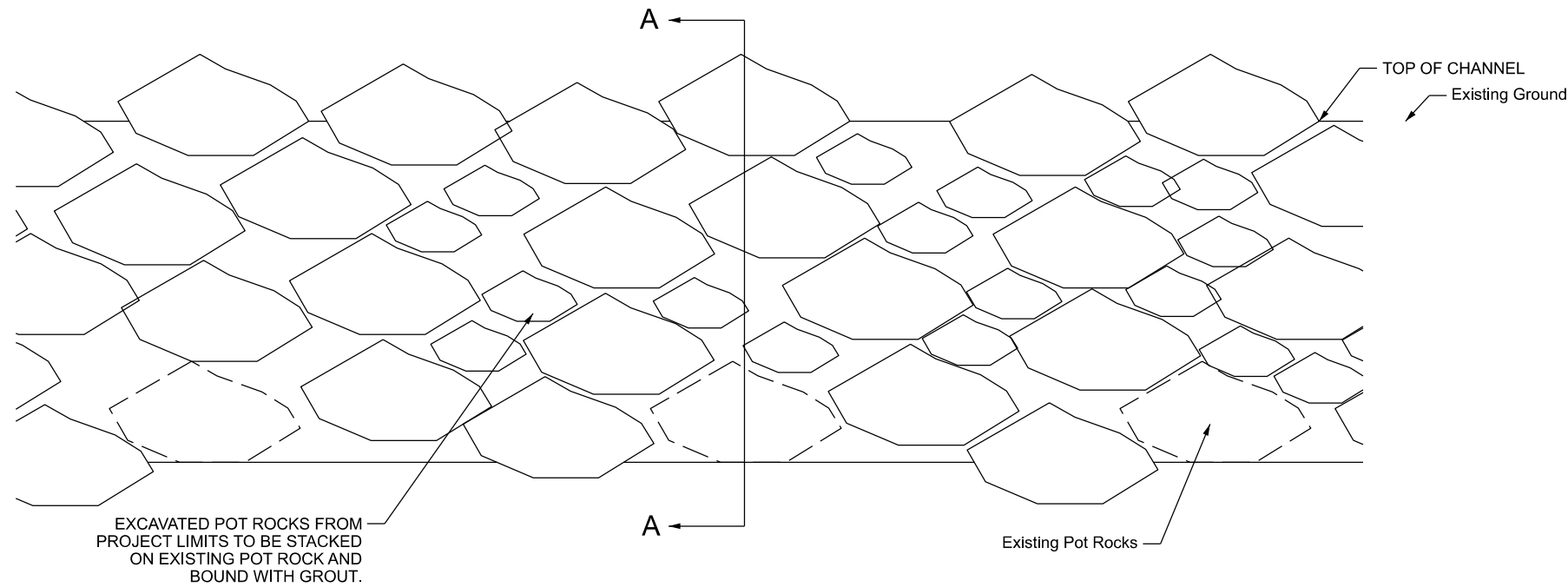
REVISIONS			
NO.	DATE	APPROVED BY	REMARKS

SUNRISE ENGINEERING

APPROVED: *David Walker* 1/21/2025
 PROFESSIONAL ENGINEER DATE

DRAWN BY: DBW
 QC CHECKED BY: ZP

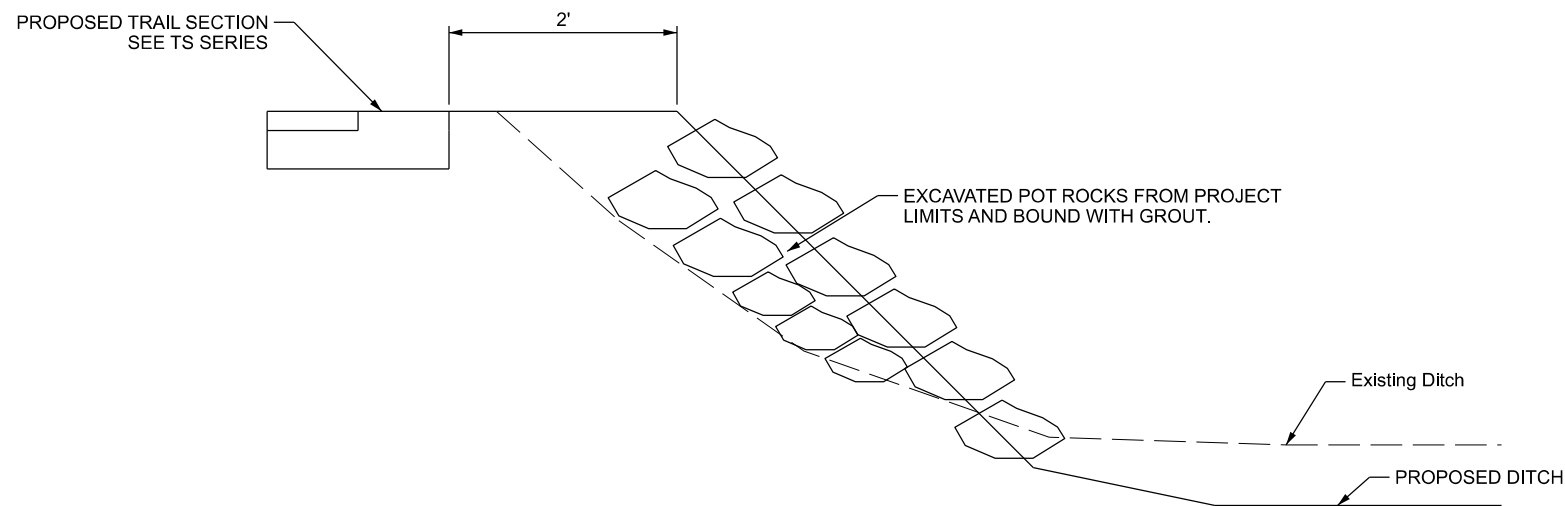
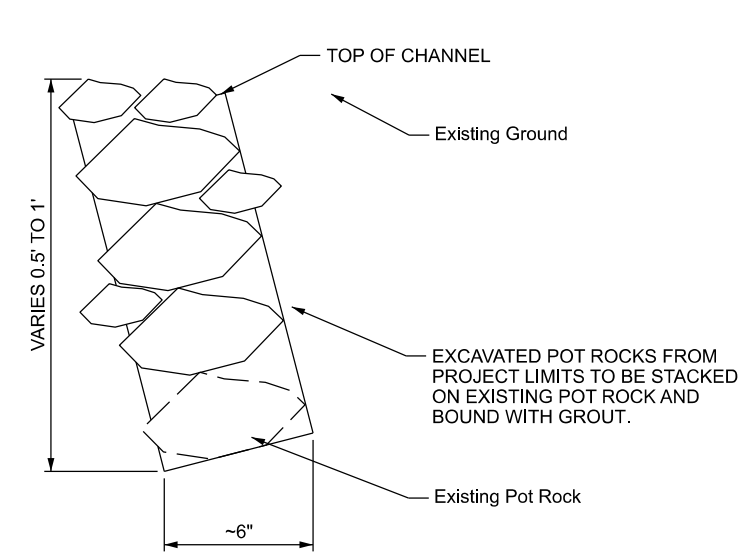
MIDWAY CITY
 NORTH CENTER ST TRAIL
 PROJECT NUMBER: []
 PIN: []
 DETAIL



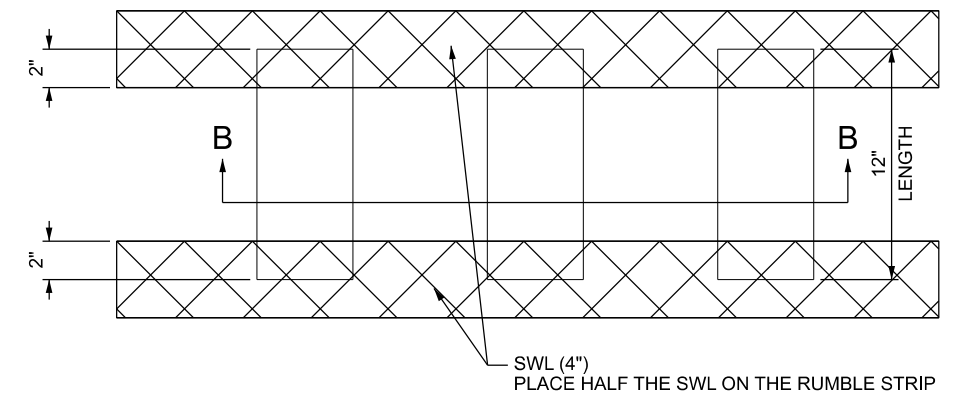
POT ROCK LANDSCAPING WALL DETAIL

STA 100+61.05 RT 22.78 TO STA 102+18.05 RT 22.71
 STA 102+44.32 RT 23.44 TO STA 102+99.45 RT 22.35

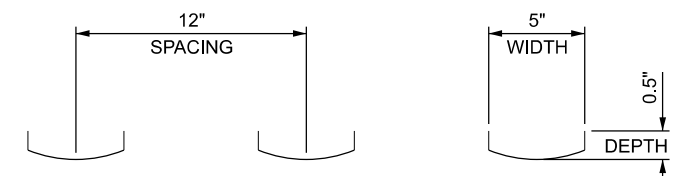
SECTION A-A VIEW



CHANNEL ARMORING DETAIL



RUMBLE STRIP DETAIL

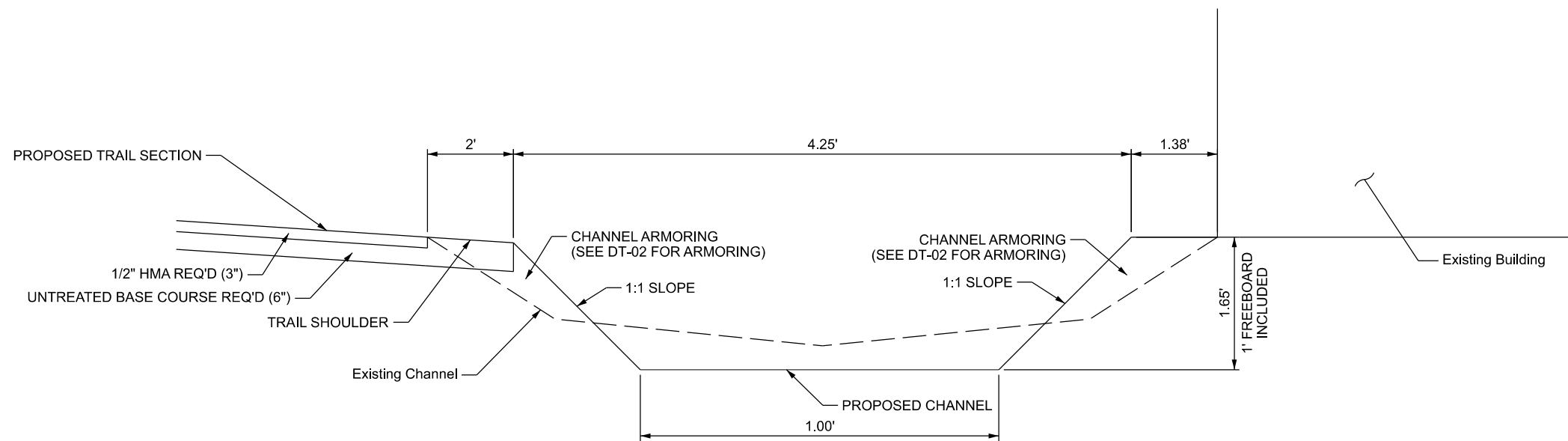


B-B SECTION

SEE RD-07

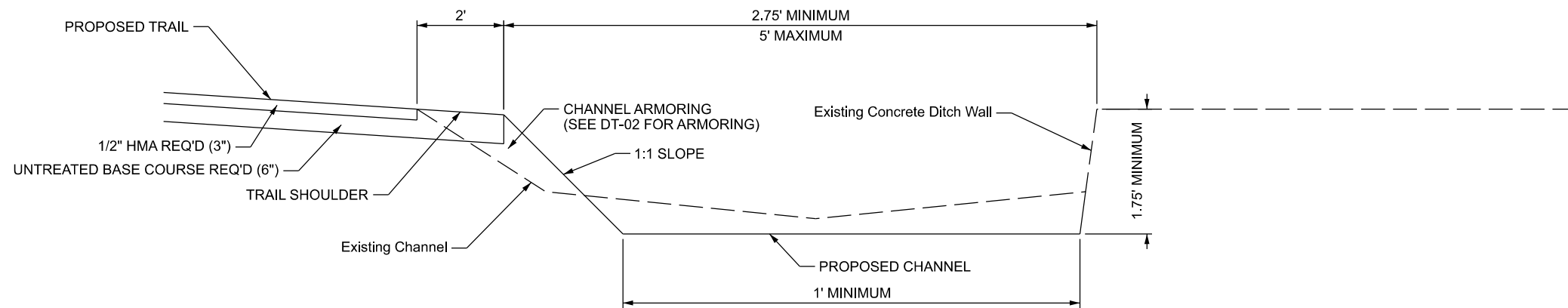
SHEET NO.
24 OF 71

REVISIONS		NO.		DATE		APPROVED BY		REMARKS	
SUNRISE ENGINEERING				DRAWN BY DBW		CHECKED BY QC		DATE 1/21/2025	
MIDWAY CITY				APPROVED <i>Donk Walker</i>		PROFESSIONAL ENGINEER		DATE 1/21/2025	
NORTH CENTER ST TRAIL				PIN		DETAIL			
PROJECT		PROJECT NUMBER							
SHEET NO. DT-02									



DOUBLE SIDED DITCH SLOPE RECONSTRUCTION DETAIL

STA 118+67.04 RT 27.75 TO STA 119+67.00 RT 27.75



SINGLE SIDED DITCH SLOPE RECONSTRUCTION DETAIL

STA 128+15.28 RT 24.41 TO STA 129+24.31 RT 22.54
 STA 129+39.56 RT 22.72 TO STA 129+84.91 RT 23.69
 STA 129+96.38 RT 23.88 TO STA 131+45.59 RT 28.45

SHEET NO.
25 OF 71

REVISIONS

NO.	DATE	APPROVED BY	REMARKS

SUNRISE ENGINEERING

APPROVED

PROFESSIONAL ENGINEER
David Walker
DATE: 1/21/2025

MIDWAY CITY
NORTH CENTER ST TRAIL

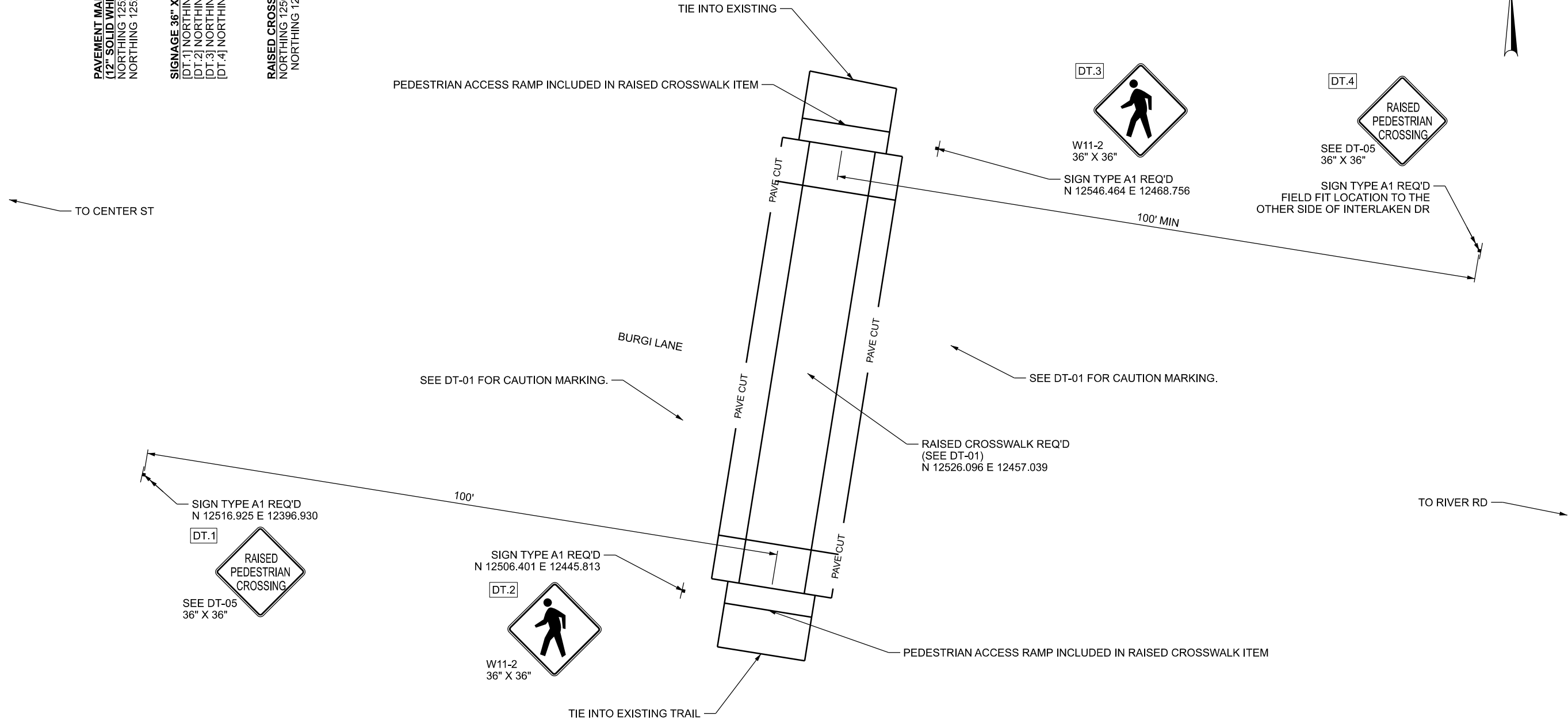
PROJECT NUMBER

SHEET NO. DT-03

PAVEMENT MARKING PAINT REQ'D
(12" SOLID WHITE LINE)
 NORTHING 12521.856 EASTING 12454.768
 NORTHING 12528.626 EASTING 12470.011

SIGNAGE 36" X 36" REQ'D
 [DT.1] NORTHING 12527.688 EASTING 12355.431
 [DT.2] NORTHING 12445.687 EASTING 12506.434
 [DT.3] NORTHING 12468.902 EASTING 12546.437
 [DT.4] NORTHING 12529.532 EASTING 12558.788

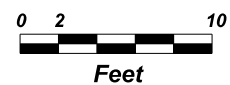
RAISED CROSSWALK REQ'D
 NORTHING 12505.764 EASTING 12459.212 TO
 NORTHING 12545.726 EASTING 12465.634



LEGEND
 CONCRETE SIDEWALK REQ'D

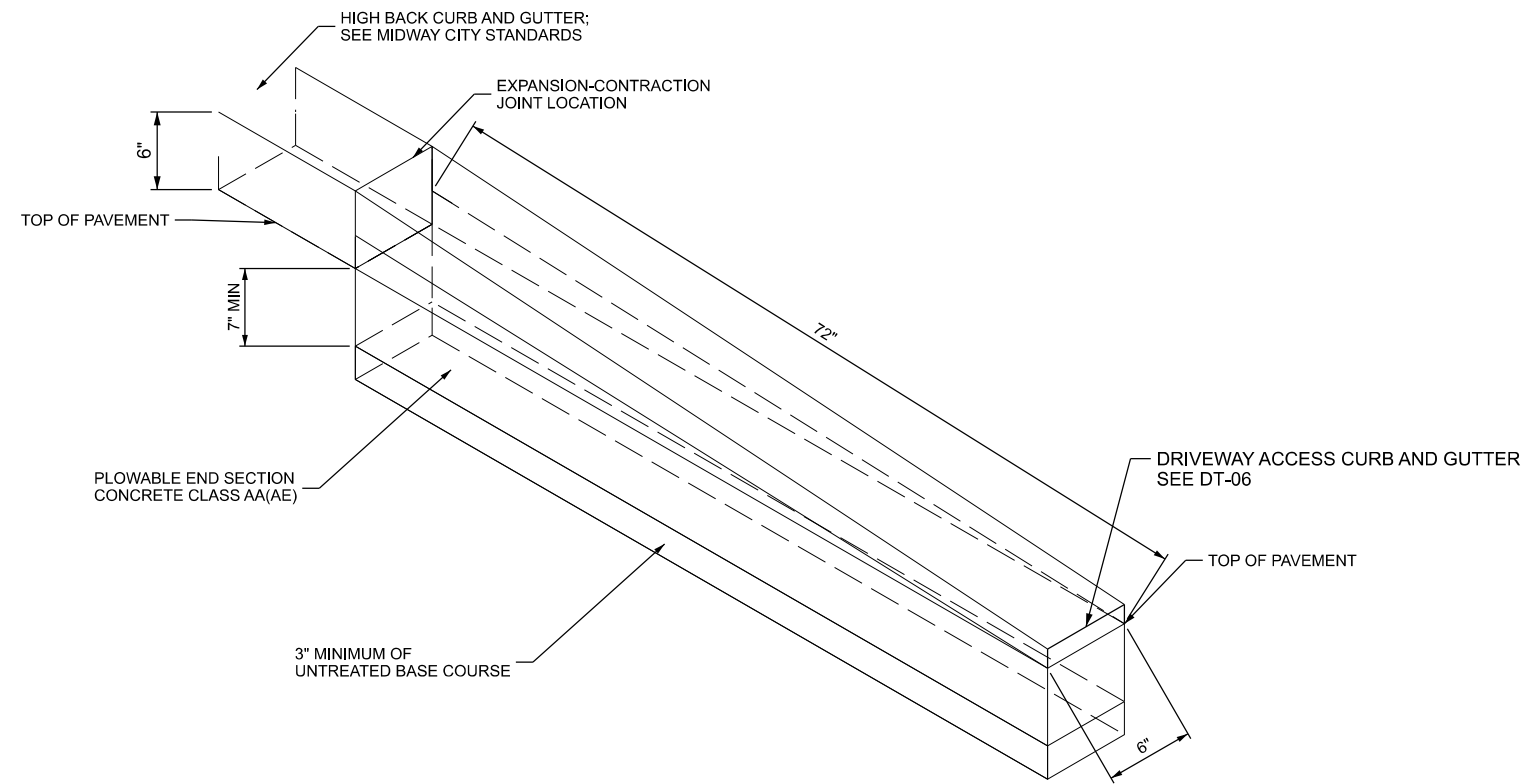
WEST SIDE OF THE BURGI LANE - INTERLAKEN INTERSECTION

- NOTES:**
1. FIELD FIT ALL ELEMENTS SHOWN WITH APPROVAL FROM THE ENGINEER.
 2. CONFIRM FINAL LOCATION WITH ENGINEER.



SHEET NO.
 26 OF 71

REVISIONS											
NO.	DATE	APPROVED BY	REMARKS								
SUNRISE ENGINEERING				DRAWN BY	DBW						
				CHECKED BY	QC						
				APPROVED		DATE					
				<i>Deck Walker</i>		1/21/2025					
				PROFESSIONAL ENGINEER							
MIDWAY CITY		NORTH CENTER ST TRAIL		PROJECT NUMBER		PIN		DETAIL			
SHEET NO. DT-04											

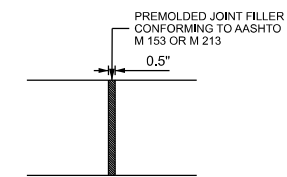


CURB TRANSITION DETAIL

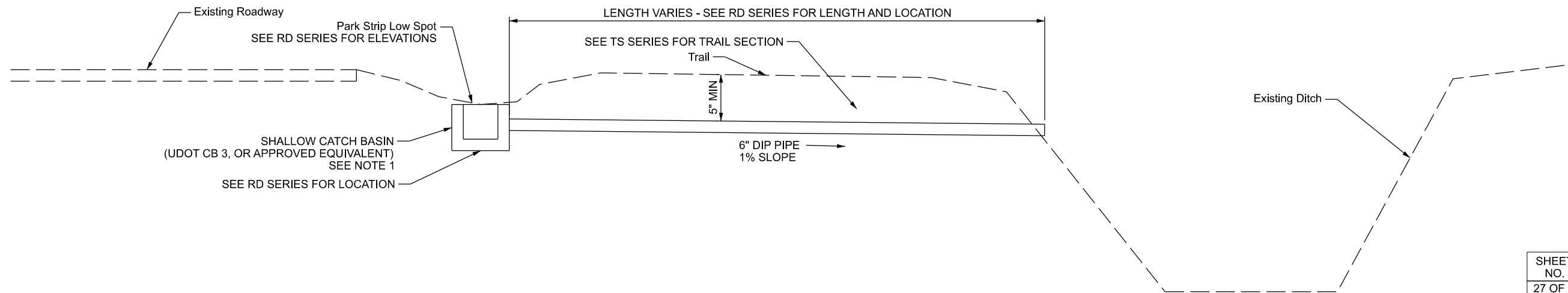


RAISED PEDESTRIAN CROSSING SIGN

36" X 36"



EXPANSION-CONTRACTION JOINT DETAIL



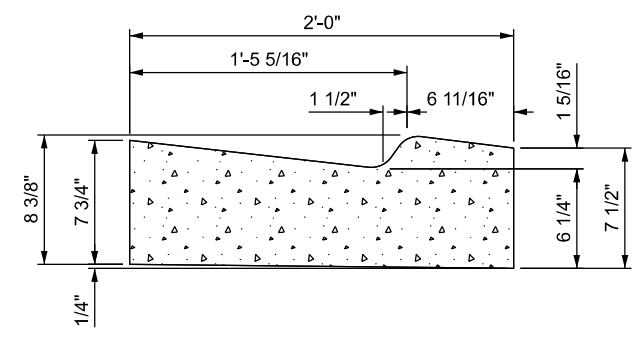
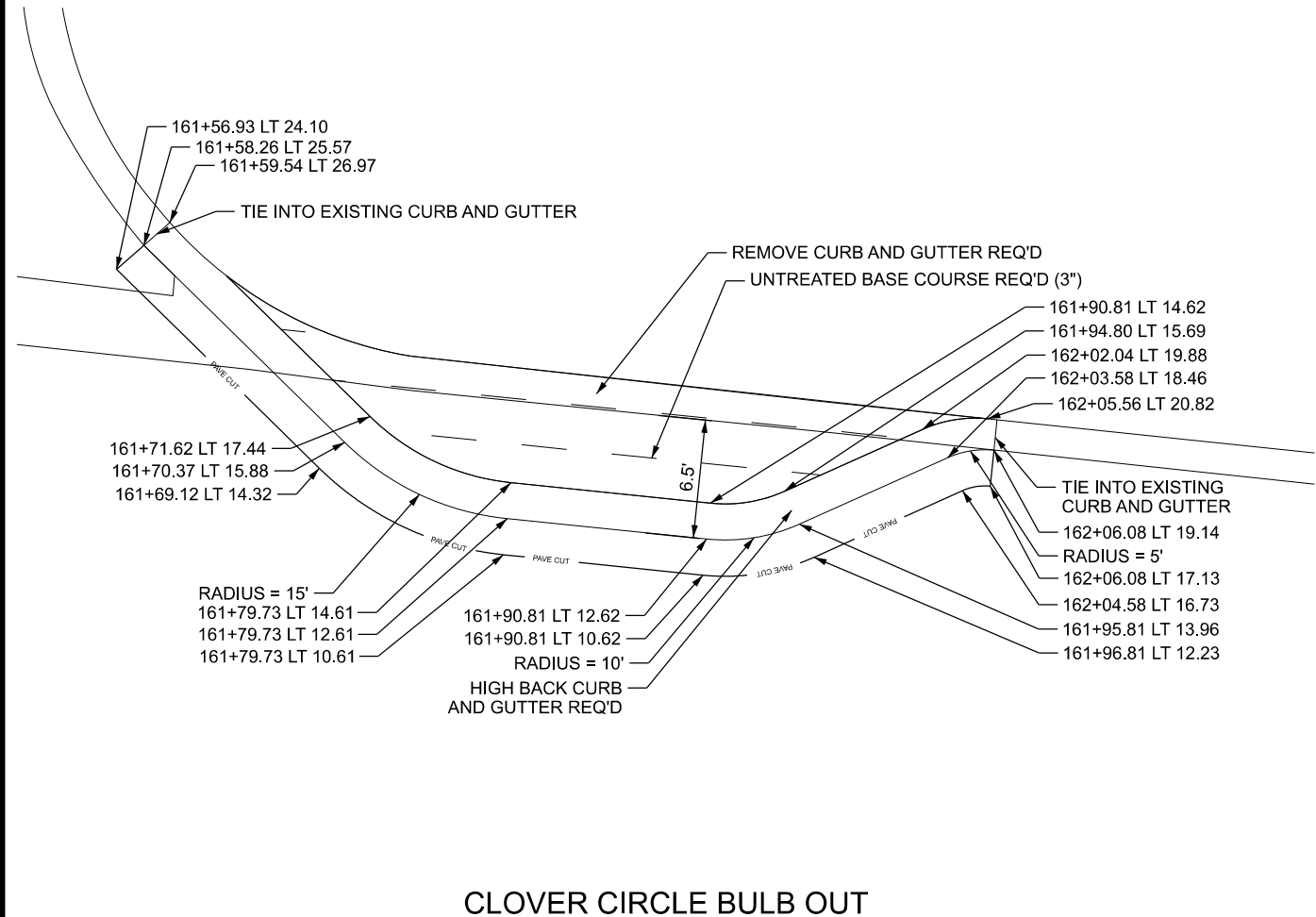
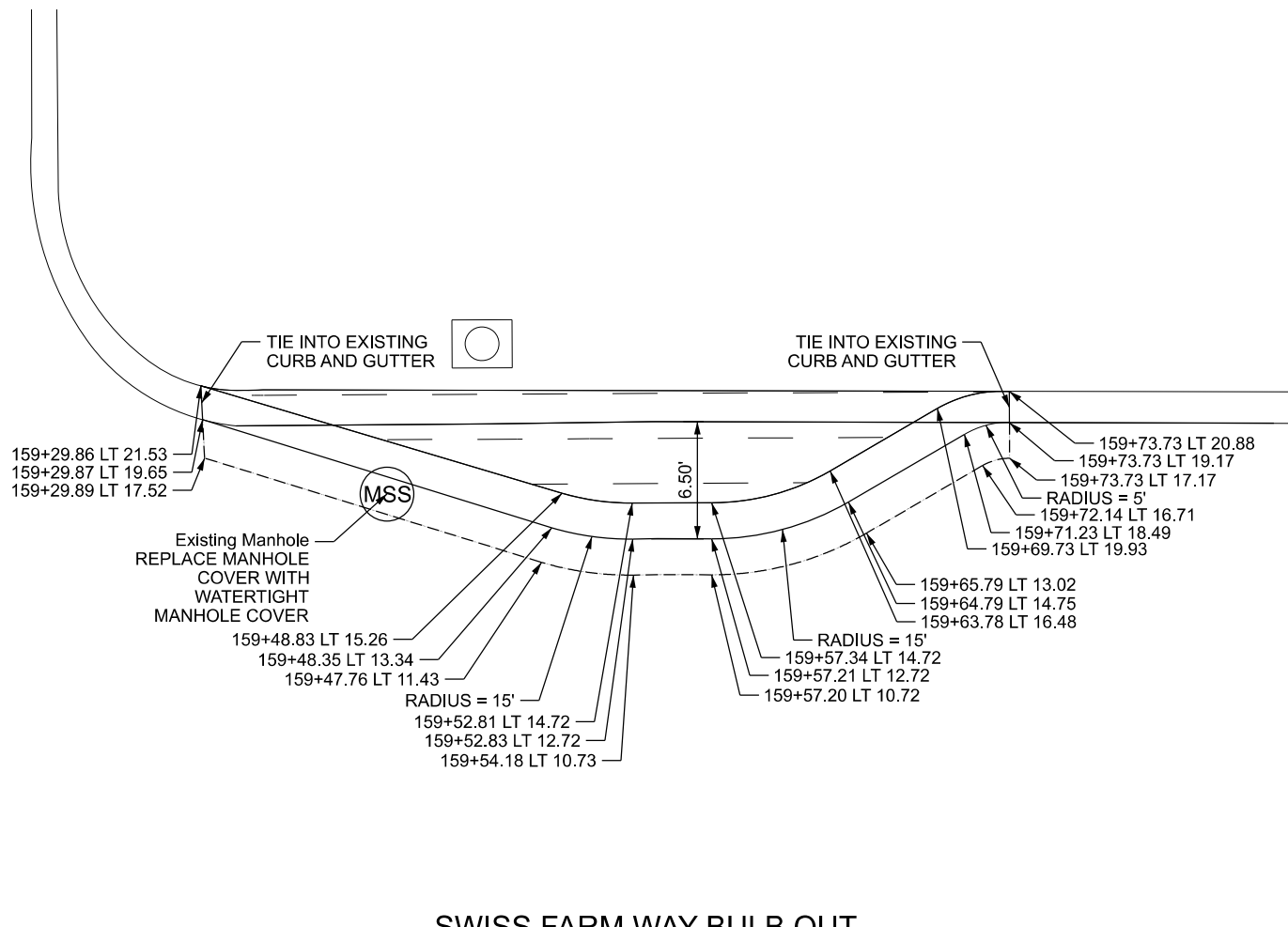
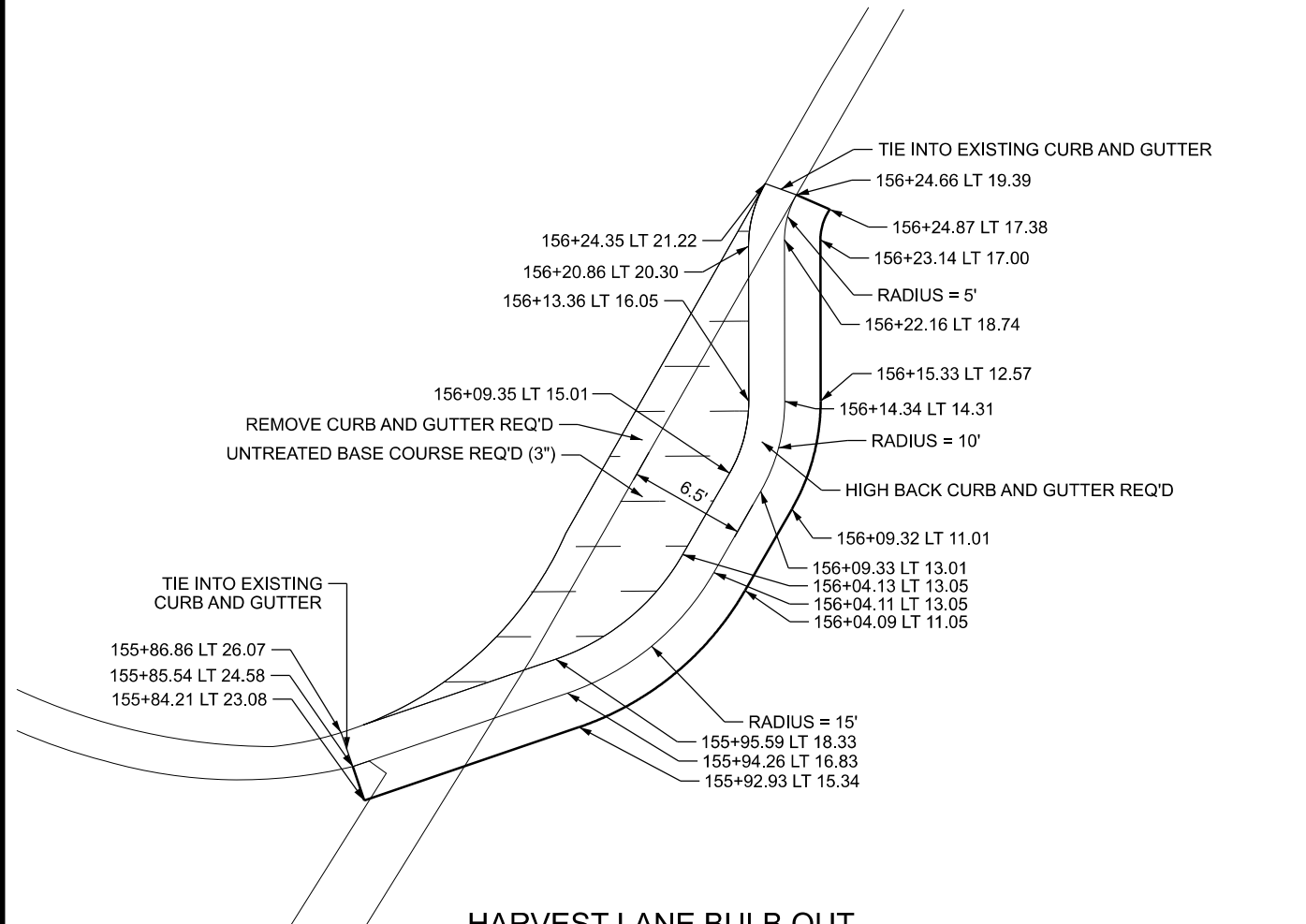
SHALLOW CATCH BASIN AND PIPE DETAIL

NOTES:

- UDOT CB 3 OR APPROVED EQUIVALENT OMIT CONCRETE CURB AND GUTTER. INCLUDES FRAME AND BICYCLE SAFE GRATE.

SHEET NO. 27 OF 71

REVISIONS		NO.	DATE	APPROVED BY	REMARKS
SUNRISE ENGINEERING		DBW			
MIDWAY CITY		DRAWN BY	QC	CHECKED BY	
NORTH CENTER ST TRAIL					
DETAIL		APPROVED	1/21/2025	DATE	
PROJECT		PROFESSIONAL ENGINEER			
PROJECT NUMBER					
SHEET NO. DT-05					



NOTES:
1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

SHEET NO. 28 OF 71

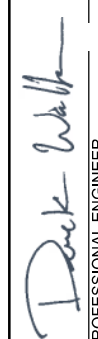
PROJECT		MIDWAY CITY	
PROJECT NUMBER		NORTH CENTER ST TRAIL	
DRAWN BY		DBW	APPROVED
CHECKED BY		QC	DATE
NO.		DATE	APPROVED BY
REVISIONS		REMARKS	
PROFESSIONAL ENGINEER		DATE	
SHEET NO.		DT-06	

SUMMARY OF ITEMS			
BID ITEM	PAY ITEM NAME	UNIT	QUANTITY
1	MOBILIZATION	LUMP	1
2	TRAFFIC CONTROL	LUMP	1
3	SURVEY	LUMP	1
4	REMOVE SIDEWALK	SQ YD	253
5	REMOVE CONCRETE DRIVEWAY	SQ YD	149
6	REMOVE ASPHALT PAVEMENT	SQ YD	2,298
7	REMOVE CURB AND GUTTER	FT	213
8	REMOVE FENCE	FT	60
9	ROADWAY EXCAVATION (PLAN QUANTITY)	CU YD	1500
10	CONCRETE SIDEWALK	SQ FT	4683
11	HMA - 1/2 INCH	TON	772
12	UNTREATED BASE COURSE (PLAN QUANTITY)	CU YD	934
13	SEPARATION GEOTEXTILE	SQ YD	5,005
14	DETECTABLE WARNING SURFACE	EACH	11
15	HIGH BACK CURB AND GUTTER	FT	1,221
16	DRIVEWAY ACCESS CURB AND GUTTER	FT	773
17	MODIFIED CURB AND GUTTER	FT	78
18	RAISED CROSSWALK	SQ FT	2,005
19	RELOCATE MAILBOX	EACH	6
20	RELOCATE POWER POLE	EACH	6
21	PAVEMENT MARKING PAINT	GAL	330
22	PAVEMENT MARKING PAINT (STOP LINE, CROSSWALK-12 INCH)	FT	580
23	PAVEMENT MESSAGE PAINT	EACH	135
24	RUMBLE STRIP	FT	243
25	RELOCATE SIGN LESS THAN 20 SQ FT	EACH	15
26	SIGNAGE 18" X 18"	EACH	2
27	SIGNAGE 18" X 24"	EACH	2
28	SIGNAGE 36" X 36"	EACH	12
29	SIGN POST P2	EACH	25
30	SMALL SIGN TUBULAR STEEL POST BASE (B1)	EACH	25
31	DITCH SLOPE RECONSTRUCTION	FT	766
32	SHALLOW CATCH BASIN	EACH	5
33	6" DUCTILE IRON PIPE	FT	62
34	POT ROCK WALL	CU YD	5
35	WATER-TIGHT MANHOLE COVER	EACH	1

MISC SUMMARY											
LINE	FROM		TO		MOBILIZATION	TRAFFIC CONTROL	SURVEY	POT ROCK WALL	RUMBLE STRIP	WATER-TIGHT MANHOLE COVER	REMARKS
	STATION	OFFSET	STATION	OFFSET	LUMP	LUMP	LUMP	CU YD	FEET	EACH	
CENTER ST	100+50.50	0.00 RT	165+33.06	0.00 RT	1	1	1				
CENTER ST	100+61.05	22.78 RT	102+18.05	22.71 RT				3			SEE RD-01
CENTER ST	102+44.32	23.44 RT	102+99.45	22.35 RT				2			SEE RD-01
CENTER ST	145+15.55	0.00 RT	146+18.11	0.00 RT					103		SEE RD-07
CENTER ST	145+39.91	15.25 RT	146+60.09	15.25 RT					140		SEE RD-07
CENTER ST	159+39.33	15.24 LT								1	SEE RD-09
TOTAL					1	1	1	5	243	1	

DRAINAGE SUMMARY								
LINE	FROM		TO		SHALLOW CATCH BASIN	6" DUCTILE IRON PIPE	DITCH SLOPE RECONSTRUCTION	REMARKS
	STATION	OFFSET	STATION	OFFSET	EACH	FT	FT	
CENTER ST	117+81.46	23.50 RT	121+36.72	23.50 RT			356	SEE RD-03
CENTER ST	118+67.04	27.75 RT	119+67.00	27.75 RT			100	SEE RD-03
CENTER ST	123+24.27	13.79 RT			1			SEE DT-05; RD-04
CENTER ST	123+24.24	16.00 RT	123+24.30	27.32 RT		11		SEE RD-04
CENTER ST	128+15.29	25.36 RT	131+25.91	26.35 RT			310	SEE RD-05
CENTER ST	128+57.90	13.23 RT			1			SEE DT-05; RD-05
CENTER ST	128+57.88	15.31 RT	128+57.95	26.63 RT		11		SEE RD-05
CENTER ST	132+82.24	17.49 RT			1			SEE DT-05; RD-05
CENTER ST	132+82.25	19.34 RT	132+82.33	30.65 RT		11		SEE RD-05
CENTER ST	136+20.56	14.93 RT			1			SEE DT-05; RD-06
CENTER ST	136+20.57	17.01 RT	136+20.61	28.33 RT		11		SEE RD-06
CENTER ST	142+79.70	15.55 RT			1			SEE DT-05; RD-07
CENTER ST	142+79.62	17.44 RT	142+79.62	34.62 RT		17		SEE RD-07
TOTAL					5	62	766	

SHEET NO.
29 OF 71

REVISIONS										
SUNRISE ENGINEERING	APPROVED	 PROFESSIONAL ENGINEER	DATE	1/27/2025						
	DRAWN BY		DBW	CHECKED BY	QC					
MIDWAY CITY	NORTH CENTER ST TRAIL								SUMMARY	
PROJECT	PROJECT NUMBER									
SHEET NO. SM-01										

REMOVAL AND RELOCATION SUMMARY												
LINE	FROM		TO		REMOVE SIDEWALK	REMOVE CONCRETE DRIVEWAY	REMOVE ASPHALT PAVEMENT	REMOVE CURB AND GUTTER	REMOVE FENCE	RELOCATE MAILBOX	RELOCATE POWER POLE	REMARKS
	STATION/NORTHING	OFFSET/EASTING	STATION/NORTHING	OFFSET/EASTING	SQ YD	SQ YD	SQ YD	FEET	FEET	EACH	EACH	
CENTER ST	100+53.50	26.50 RT	105+57.04	29.59 RT	251							
CENTER ST	102+16.35	11.93 RT	102+39.19	12.23 RT		29						SEE RD-01, GR-01
CENTER ST	103+52.21	11.98 RT	103+87.33	11.86 RT			44					SEE RD-01, GR-01
CENTER ST	103+56.17	30.50 RT	103+83.56	30.50 RT			11					SEE RD-01, GR-01
CENTER ST	105+56.91	14.69 LT	106+08.36	17.16 RT			90					SEE RD-01, GR-01
CENTER ST	106+07.36	20.89 RT	106+07.43	25.00 RT	2							SEE RD-01, GR-01
CENTER ST	108+41.92	12.56 RT	108+61.19	12.57 RT		28						SEE RD-02, GR-02
CENTER ST	109+13.32	25.72 RT	109+73.53	23.47 RT					60			SEE RD-02
CENTER ST	109+78.42	17.31 RT	110+19.27	19.27 RT			45					SEE RD-02, GR-02
CENTER ST	110+19.27	19.27 RT	110+38.91	19.15 RT		23						SEE RD-02, GR-02
CENTER ST	110+97.17	12.81 RT	111+14.94	12.76 RT		24						SEE RD-02, GR-02
CENTER ST	114+23.19	13.44 RT	114+43.68	13.34 RT		13						SEE RD-03, GR-03
CENTER ST	114+86.57	27.89 RT	114+86.57	18.00 RT						1		
CENTER ST	116+29.58	8.00 LT	131+70.99	8.00 LT			415					
CENTER ST	119+98.36	16.50 RT	119+98.30	13.00 RT							1	SEE RD-03
CENTER ST	120+92.06	15.50 RT	121+15.97	15.50 RT		16						CONCRETE BRIDGE/DRIVEWAY
CENTER ST	122+98.24	17.54 RT	122+98.23	14.54 RT							1	SEE RD-04
CENTER ST	125+96.44	17.46 RT	125+96.02	14.32 RT							1	SEE RD-04
CENTER ST	129+00.33	17.17 RT	129+00.28	13.13 RT							1	SEE RD-05
CENTER ST	131+70.99	8.00 LT	135+45.00	8.00 LT			72					
CENTER ST	132+00.52	20.40 RT	132+00.42	24.44 RT							1	SEE RD-05
CENTER ST	132+41.85	9.93 LT	132+43.29	15.00 RT			32					RAISED CROSSWALK
CENTER ST	132+43.33	17.80 RT	135+03.30	44.85 RT			224					EXISTING TRAIL
CENTER ST	134+89.75	19.00 RT	165+54.14	14.01 RT			60					
CENTER ST	134+89.75	25.38 RT	134+89.80	27.84 RT							1	SEE RD-06, GR-06
CENTER ST	135+79.84	25.56 RT	135+79.57	15.61 RT						1		
CENTER ST	136+26.49	12.89 RT	136+50.25	12.99 RT			30					SEE RD-06, GR-06
CENTER ST	136+50.45	23.93 RT	136+50.45	16.00 RT						1		
CENTER ST	139+18.88	22.96 RT	139+18.86	16.00 RT						1		
CENTER ST	140+18.28	22.72 RT	140+18.41	16.00 RT						1		
CENTER ST	140+79.14	16.53 RT	140+77.47	22.95 RT						1		
CENTER ST	143+87.17	12.57 RT	144+35.36	13.48 RT			49					SEE RD-07, GR-07
CENTER ST	146+60.09	12.00 RT	164+10.00	11.00 RT			1019					HIGH BACK AND DRIVEWAY ACCESS CURB AND GUTTER
CENTER ST	153+41.55	18.50 RT	153+78.79	18.50 RT				40				
CENTER ST	155+86.86	26.07 LT	156+24.67	21.21 LT			35	39				CURB BULBOUT
CENTER ST	159+29.86	21.53 LT	159+73.73	20.88 LT			38	45				CURB BULBOUT
CENTER ST	161+19.37	18.75 RT	161+61.06	19.18 RT				41				
CENTER ST	161+30.54	20.77 RT	161+49.21	29.17 RT		16						
CENTER ST	161+59.54	26.97 LT	162+06.70	21.75 LT			43	48				CURB BULBOUT
CENTER ST	165+10.44	53.53 RT	165+44.52	54.40 RT			42					RAISED CROSSWALK
CENTER ST	12507.509	12448.351	12547.472	12454.774			49					RAISED CROSSWALK, SEE DT-04
TOTAL					253	149	2,298	213	60	6	6	

SHEET NO.
30 OF 71

REVISIONS

SUNRISE ENGINEERING

MIDWAY CITY
NORTH CENTER ST TRAIL

PROJECT NUMBER

APPROVED
Dark Walker
PROFESSIONAL ENGINEER
1/21/2025
DATE

DBW
DRAWN BY

QC
CHECKED BY

SUMMARY

NO. DATE APPROVED BY

REMARKS

EARTHWORK SUMMARY										
LINE	STATION		LENGTH FEET	ROADWAY EXCAVATION (PLAN QUANTITY) CU YD	EMBANKMENT NEEDED* CU YD	EXCESS EMBANKMENT* CU YD	UNTREATED BASE COURSE (PLAN QUANTITY)			REMARKS
	FROM	TO					AVG WIDTH FEET	DEPTH IN	VOL CU YD	
	CENTER ST	100+53.50	165+33.06	6,480	1500.0	71.5	-1429			
CENTER ST	102+97.14	103+52.21	55				12	3	6	PARK STRIP; SEE RD-01
CENTER ST	103+87.33	105+60.24	173				12	3	19	PARK STRIP; SEE RD-01
CENTER ST	106+10.45	107+70.50	160				6	3	10	PARK STRIP; SEE RD-01, RD-02
CENTER ST	107+93.69	108+41.92	48				7	3	3	PARK STRIP; SEE RD-02
CENTER ST	108+61.19	109+78.42	117				7	3	7	PARK STRIP; SEE RD-02
CENTER ST	110+39.10	110+97.17	58				8	3	4	PARK STRIP; SEE RD-02
CENTER ST	111+14.94	114+23.19	308				8	3	22	PARK STRIP; SEE RD-02, RD-03
CENTER ST	114+43.68	115+47.57	104				7	3	7	PARK STRIP; SEE RD-03
CENTER ST	115+97.01	118+01.59	205				3	3	6	PARK STRIP; SEE RD-03
CENTER ST	118+19.82	118+51.14	31				4	3	1	PARK STRIP; SEE RD-03
CENTER ST	118+67.25	120+91.05	224				4	3	7	PARK STRIP; SEE RD-03, RD-04
CENTER ST	121+17.20	121+39.63	22				3	3	1	PARK STRIP; SEE RD-04
CENTER ST	122+04.34	126+57.01	453				4	3	17	PARK STRIP; SEE RD-04
CENTER ST	127+18.59	129+22.71	204				4	3	7	PARK STRIP; SEE RD-04, RD-05
CENTER ST	129+41.06	129+83.38	42				4	3	1	PARK STRIP; SEE RD-05
CENTER ST	129+99.74	132+20.17	220				4	3	7	PARK STRIP; SEE RD-05
CENTER ST	132+20.17	132+40.05	20				2	3	0	PARK STRIP; SEE RD-05
CENTER ST	132+46.54	133+11.64	65				5	3	3	PARK STRIP; SEE RD-05
CENTER ST	133+48.36	134+89.83	141				6	3	7	PARK STRIP; SEE RD-05, RD-06
CENTER ST	135+54.38	136+26.49	72				3	3	2	PARK STRIP; SEE RD-06
CENTER ST	136+50.25	137+90.92	141				5	3	6	PARK STRIP; SEE RD-06
CENTER ST	138+09.08	139+98.69	190				5	3	8	PARK STRIP; SEE RD-06
CENTER ST	140+16.58	140+54.36	38				5	3	2	PARK STRIP; SEE RD-06
CENTER ST	140+77.73	143+87.18	309				5	3	14	PARK STRIP; SEE RD-06, RD-07
CENTER ST	144+35.36	145+38.84	103				5	3	5	PARK STRIP; SEE RD-07
CENTER ST	155+92.34	156+24.65	32				4	3	1	CURB BULBOUT; SEE RD-09
CENTER ST	159+41.43	159+73.73	32				4	3	1	CURB BULBOUT; SEE RD-09
CENTER ST	161+73.78	162+06.08	32				4	3	1	CURB BULBOUT; SEE RD-09
TOTAL				1,500	72	-1,429			177	

* FOR INFORMATION ONLY

SHEET
NO.
34 OF 71

PROJECT		MIDWAY CITY	
PROJECT NUMBER	NORTH CENTER ST TRAIL		PIN
APPROVED		SUNRISE ENGINEERING	
DRAWN BY		DBW	DATE
CHECKED BY		QC	1/21/2025
PROFESSIONAL ENGINEER		DATE	
REVISIONS		NO.	
APPROVED BY		DATE	
REMARKS		NO.	
SHEET NO.		SM-06	

SIGN SCHEDULE SUMMARY													
SIGN #	LINE	STATION/ NORTHING	OFFSET/ EASTING	SIGN DESCRIPTION	SIGN CODE	SIGNAGE			SIGN COLOR	RELOCATE SIGN LESS THAN 20 SQ FEET	SIGN POST P2	SMALL SIGN TUBULAR STEEL POST BASE (B1)	REMARKS
						18 X 18	18 X 24	36 X 36					
						EA	EA	EA					
2.1	CENTER ST	107+10.90	21.55 RT	SPEED LIMIT 25 (R2-1)	R					1.0	1	1	SEE SS-02 FOR PLACEMENT LOCATION.
4.1	CENTER ST	122+01.95	20.54 RT	STOP SIGN (R1-1)	R					1.0	1	1	SEE SS-04 FOR PLACEMENT LOCATION.
4.2	CENTER ST	122+01.95	20.54 RT	STREET SIGN	R					1.0			SEE SS-04 FOR PLACEMENT LOCATION.
4.3	CENTER ST	122+01.95	20.54 RT	STREET SIGN	R					1.0			SEE SS-04 FOR PLACEMENT LOCATION.
4.4	CENTER ST	122+98.24	17.54 RT	SPEED LIMIT 25 (R2-1)	R					1.0	1	1	SEE SS-04 FOR PLACEMENT LOCATION.
4.5	CENTER ST	127+13.68	22.10 RT	STOP SIGN (R1-1)	R					1.0	1	1	SEE SS-04 FOR PLACEMENT LOCATION.
4.6	CENTER ST	127+13.68	22.10 RT	STREET SIGN	R					1.0			SEE SS-04 FOR PLACEMENT LOCATION.
4.7	CENTER ST	127+13.68	22.10 RT	STREET SIGN	R					1.0			SEE SS-04 FOR PLACEMENT LOCATION.
4.8	CENTER ST	127+13.68	22.10 RT	NO OUTLET (W14-1a)	R					1.0			SEE SS-04 FOR PLACEMENT LOCATION.
5.1	CENTER ST	130+57.26	18.60 RT	STOP SIGN (R1-1)	R					1.0	1	1	SEE SS-05 FOR PLACEMENT LOCATION.
5.2	CENTER ST	131+85.00	14.00 RT	RAISED PEDESTRIAN CROSSWALK	N			1	Y		1	1	SEE SS-05 FOR PLACEMENT LOCATION. SEE DT-05.
5.3	CENTER ST	132+35.00	17.00 RT	PEDESTRIAN (W11-2)	N			1	Y		1	1	SEE SS-05 FOR PLACEMENT LOCATION.
5.4	CENTER ST	132+48.00	14.00 LT	PEDESTRIAN (W11-2)	N			1	Y		1	1	SEE SS-05 FOR PLACEMENT LOCATION.
5.5	CENTER ST	132+85.00	14.00 LT	RAISED PEDESTRIAN CROSSWALK	N			1	Y		1	1	SEE SS-05 FOR PLACEMENT LOCATION. SEE DT-05.
6.1	CENTER ST	134+80.50	19.90 RT	STOP SIGN (R1-1)	R					1.0	1	1	SEE SS-06 FOR PLACEMENT LOCATION.
6.2	CENTER ST	134+80.50	19.90 RT	ALL WAY (R1-3P)	R					1.0			SEE SS-06 FOR PLACEMENT LOCATION.
6.3	CENTER ST	136+17.82	20.02 RT	SPEED LIMIT 25 (R2-1)	R					1.0	1	1	SEE SS-06 FOR PLACEMENT LOCATION.
6.4	CENTER ST	136+67.62	21.36 RT	SLOW CHILDREN AT PLAY (W9-12)	R					1.0	1	1	SEE SS-06 FOR PLACEMENT LOCATION.
7.1	CENTER ST	144+71.31	17.00 RT	SPEED LIMIT 25 (R2-1)	R					1.0	1	1	SEE SS-07 FOR PLACEMENT LOCATION.
7.2	CENTER ST	145+25.00	16.78 RT	SHARE THE ROAD (W16-1P)	N		1				1	1	SEE SS-07 FOR PLACEMENT LOCATION.
7.3	CENTER ST	145+25.00	16.78 RT	BICYCLE (W11-1)	N	1					1	1	SEE SS-07 FOR PLACEMENT LOCATION.
10.1	CENTER ST	164+25.00	22.57 LT	SHARE THE ROAD (W16-1P)	N		1				1	1	SEE SS-10 FOR PLACEMENT LOCATION.
10.2	CENTER ST	164+25.00	22.57 LT	BICYCLE (W11-1)	N	1					1	1	SEE SS-10 FOR PLACEMENT LOCATION.
10.3	CENTER ST	165+00.00	46.47 LT	RAISED PEDESTRIAN CROSSWALK	N			1	Y		1	1	SEE SS-10 FOR PLACEMENT LOCATION. SEE DT-05.
10.4	CENTER ST	165+00.00	45.00 RT	PEDESTRIAN (W11-2)	N			1	Y		1	1	SEE SS-10 FOR PLACEMENT LOCATION.
10.5	CENTER ST	12690.117	9404.065	PEDESTRIAN (W11-2)	N			1	Y		1	1	SEE SS-10 FOR PLACEMENT LOCATION.
10.6	CENTER ST	12704.343	9495.333	RAISED PEDESTRIAN CROSSWALK	N			1	Y		1	1	SEE SS-10 FOR PLACEMENT LOCATION. SEE DT-05.
DT.1	CENTER ST	12527.688	12355.431	RAISED PEDESTRIAN CROSSWALK	N			1	Y		1	1	SEE DT-04 FOR PLACEMENT LOCATION. SEE DT-05.
DT.2	CENTER ST	12445.667	12506.434	PEDESTRIAN (W11-2)	N			1	Y		1	1	SEE DT-04 FOR PLACEMENT LOCATION.
DT.3	CENTER ST	12468.902	12546.437	PEDESTRIAN (W11-2)	N			1	Y		1	1	SEE DT-04 FOR PLACEMENT LOCATION.
DT.4	CENTER ST	12529.532	12558.788	RAISED PEDESTRIAN CROSSWALK	N			1	Y		1	1	SEE DT-04 FOR PLACEMENT LOCATION. SEE DT-05.
TOTAL						2	2	12		15	25	25	

SIGNING KEY

SIGN COLOR	SIGN CODE
W = WHITE	R = RELOCATION
G = GREEN	N = NEW SIGN
BL = BLUE	X = REMOVE
BR = BROWN	AUX = AUXILIARY SIGN
BK = BLACK	
Y = YELLOW	
R = RED	

SHEET NO.
35 OF 71

REVISIONS

SUNRISE ENGINEERING

MIDWAY CITY
NORTH CENTER ST TRAIL

PROJECT NUMBER

SHEET NO. SM-07

APPROVED
Deck Walker
PROFESSIONAL ENGINEER
DATE 1/21/2025

DBW
DRAWN BY

QC
CHECKED BY




DATE
1/21/2025

NO.

DATE

REMARKS

LEGEND

-  1/2" HMA REQ'D
-  CONCRETE SIDEWALK REQ'D
-  3" UNTREATED BASE COURSE REQ'D

POT ROCK WALL REQ'D
 100+61.05 RT 22.78 TO
 102+18.05 RT 22.71
 102+44.32 RT 23.44 TO
 102+99.45 RT 22.35

DETECTABLE WARNING SURFACE REQ'D
 105+59.24 RT 27.50
 106+11.45 RT 22.00

REMOVE SIDEWALK REQ'D
 100+53.50 RT 26.50 TO
 105+57.04 RT 29.59
 106+07.36 RT 20.89 TO
 106+07.43 RT 25.00

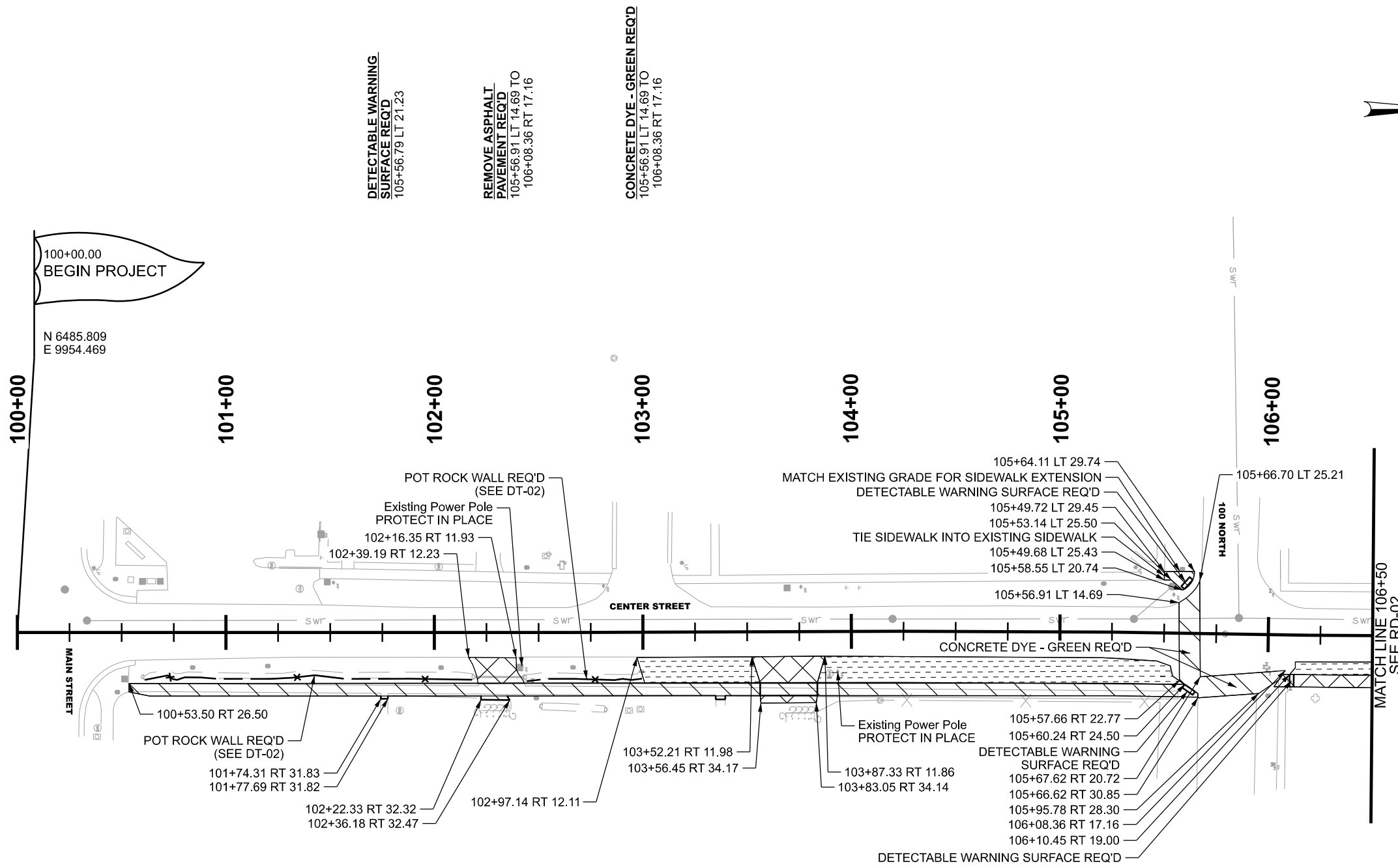
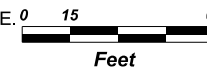
REMOVE CONCRETE DRIVEWAY REQ'D
 102+16.35 RT 11.93 TO
 102+39.19 RT 12.23

REMOVE ASPHALT PAVEMENT REQ'D
 103+52.21 RT 11.98 TO
 103+87.33 RT 11.86
 103+56.71 RT 30.50 TO
 103+83.56 RT 30.50

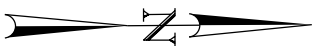
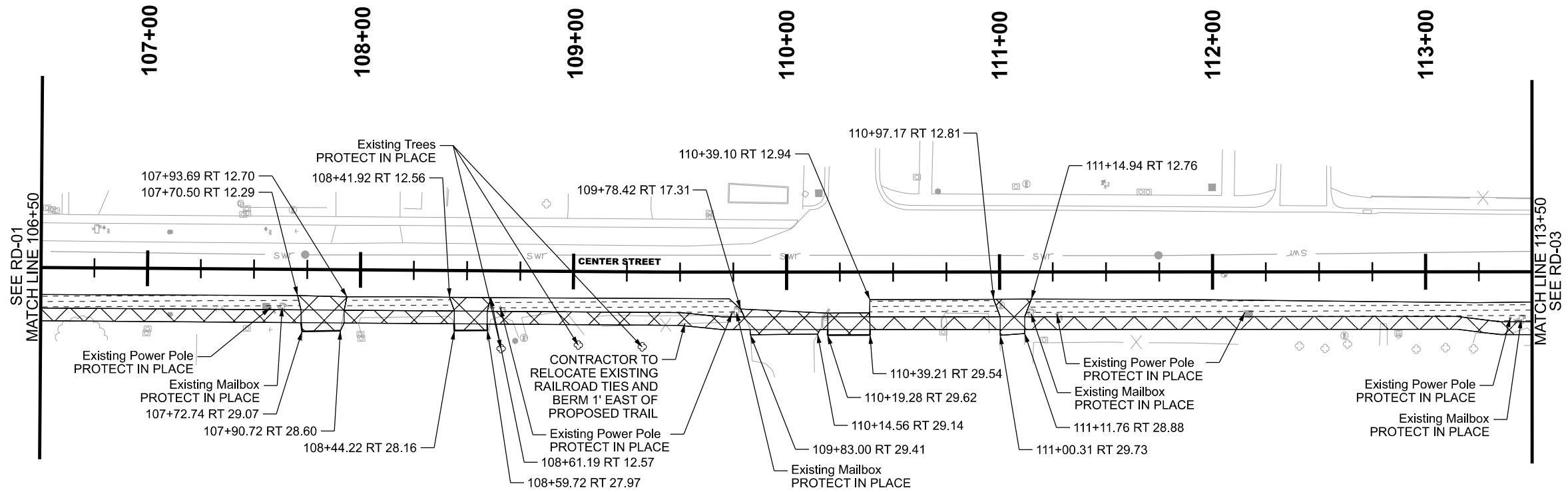
NOTES:

1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
4. SEE SS SERIES FOR STATIONING OF CROSSWALK FOR EXTENTS OF CONCRETE DYE.

SHEET NO.
36 OF 71



SUNRISE ENGINEERING		APPROVED <i>Deck Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025	DATE
DRAWN BY JMA	QC CHECKED BY	DBW	APPROVED BY	NO.	REMARKS
MIDWAY CITY NORTH CENTER ST TRAIL		ROADWAY			
PROJECT NUMBER		PROJECT			
SHEET NO. RD-01					



LEGEND

- 1/2" HMA REQ'D
- 3" UNTREATED BASE COURSE REQ'D

REMOVE CONCRETE DRIVEWAY REQ'D

108+41.92 RT 12.56 TO
 108+61.19 RT 12.57
 110+19.27 RT 19.27 TO
 110+38.91 RT 19.15
 110+97.17 RT 12.81 TO
 111+14.94 RT 12.76

REMOVE ASPHALT PAVEMENT REQ'D

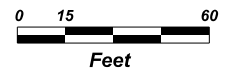
109+78.42 RT 17.31 TO
 110+19.27 RT 19.27

REMOVE FENCE REQ'D

109+13.32 RT 25.72 TO
 109+73.53 RT 23.47

NOTES:



1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
37 OF 71

SUNRISE ENGINEERING		APPROVED <i>Deck Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025
PROJECT MIDWAY CITY NORTH CENTER ST TRAIL	PROJECT NUMBER	DRAWN BY JMA	QC CHECKED BY DBW	DATE
		NO.	DATE	APPROVED BY
				REMARKS

LEGEND

-  1/2" HMA REQ'D
-  3" UNTREATED BASE COURSE REQ'D

DITCH SLOPE RECONSTRUCTION REQ'D
 117+81.46 RT 23.50 TO
 MATCH LINE RT 23.50
 118+67.04 RT 27.75 TO
 119+67.0 RT 27.75

REMOVE CONCRETE DRIVEWAY REQ'D
 114+23.19 RT 13.44 TO
 114+43.68 RT 13.34

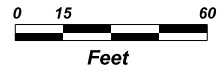
DETECTABLE WARNING SURFACE REQ'D
 115+46.60 RT 23.00
 115+96.97 RT 18.71

RELOCATE MAILBOX REQ'D
 114+86.57 RT 27.80 TO
 114+86.57 RT 18.00

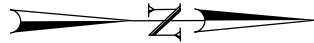
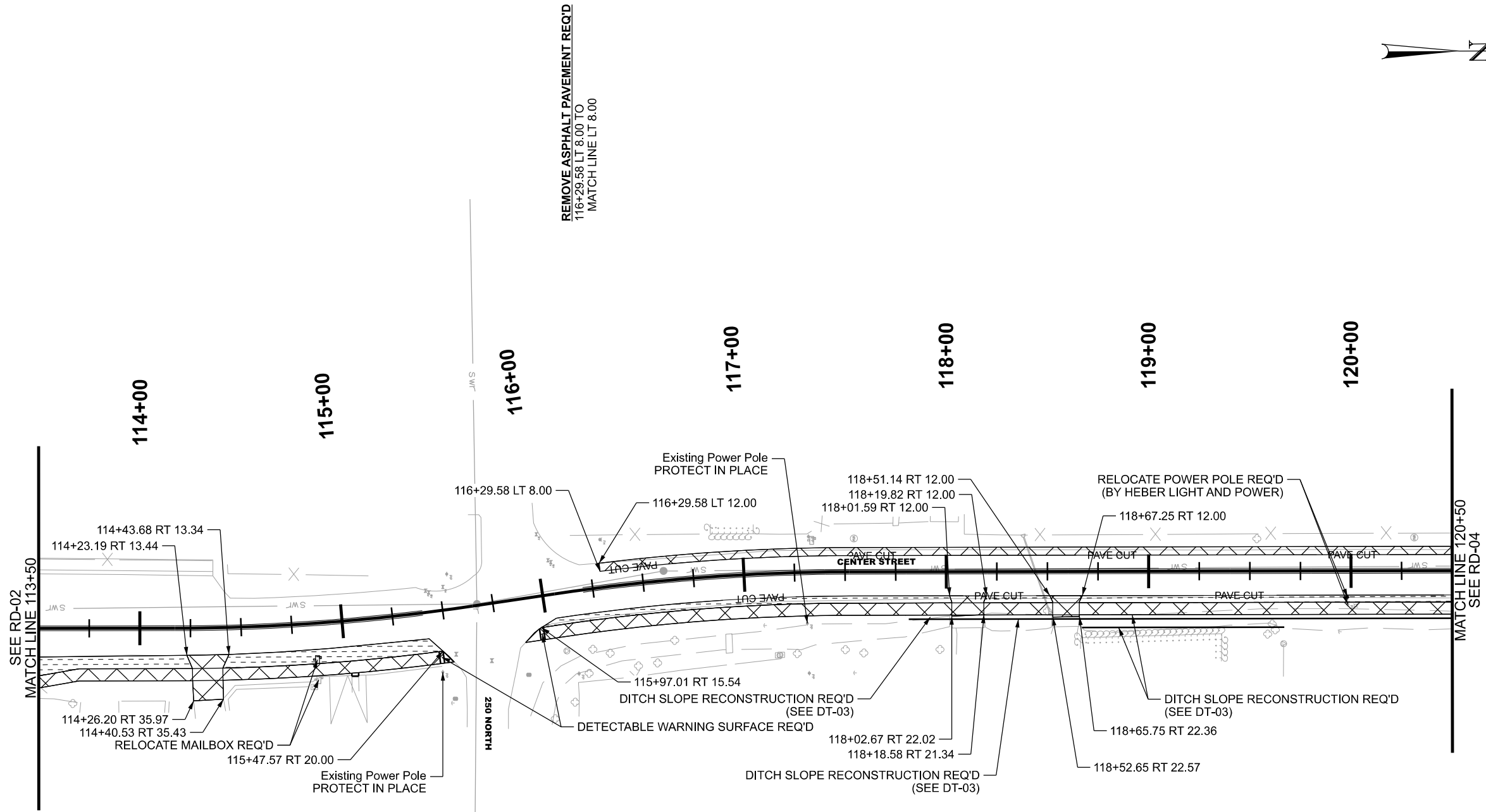
RELOCATE POWER POLE REQ'D
 119+98.36 RT 16.50 TO
 119+98.30 RT 13.00

NOTES:

1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
4. COORDINATE WITH HEBER LIGHT AND POWER FOR POWER POLE RELOCATION.





SHEET NO.
38 OF 71



SUNRISE ENGINEERING		APPROVED		DATE	
MIDWAY CITY		DRAWN BY		DATE	
NORTH CENTER ST TRAIL		QC		1/21/2025	
ROADWAY		CHECKED BY		DATE	
PROJECT		DBW		APPROVED BY	
PROJECT NUMBER		NO.		REMARKS	
SHEET NO. RD-03		DATE		REVISIONS	

LEGEND

-  1/2" HMA REQ'D
-  3" UNTREATED BASE COURSE REQ'D

REMOVE CONCRETE DRIVEWAY REQ'D
 120+91.05 RT 12.00 TO
 121+17.20 RT 12.00

RELOCATE POWER POLE REQ'D
 122+98.24 RT 17.54 TO
 122+98.23 RT 14.54
 125+96.44 RT 17.46 TO
 125+96.02 RT 14.32

SHALLOW CATCH BASIN REQ'D
 123+24.27 RT 13.79

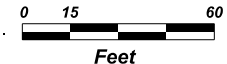
6" PVC PIPE REQ'D
 123+24.24 RT 16.00 TO
 123+24.30 RT 27.32

DETECTABLE WARNING SURFACE REQ'D
 121+38.64 RT 18.50
 122+05.34 RT 19.00
 126+56.01 RT 19.00
 127+19.59 RT 19.00

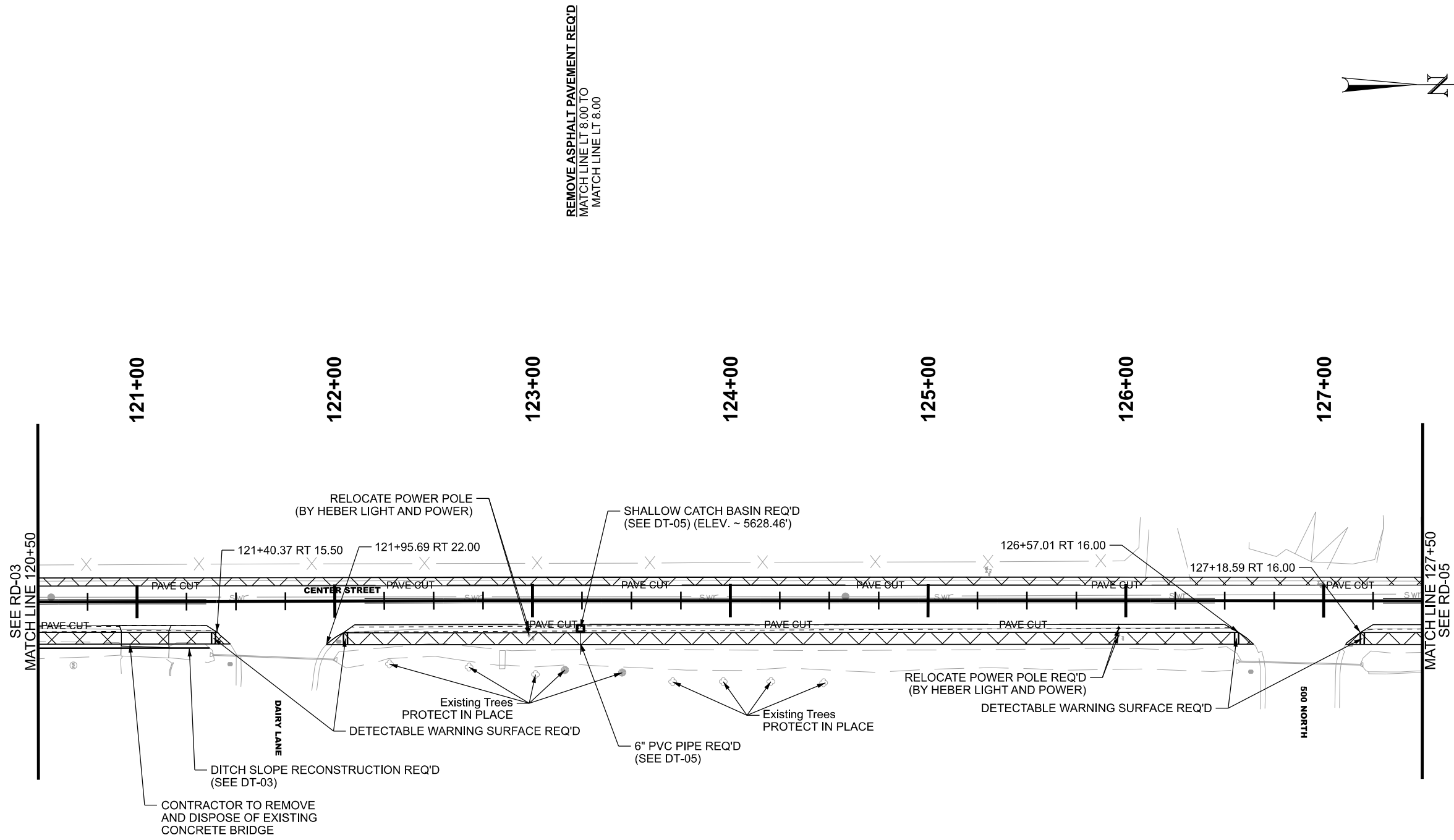
DITCH SLOPE RECONSTRUCTION REQ'D
 MATCH LINE RT 23.50 TO
 121+36.72 RT 23.50

NOTES:

1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
4. COORDINATE WITH HEBER LIGHT AND POWER FOR POWER POLE RELOCATION.



SHEET NO.
39 OF 71



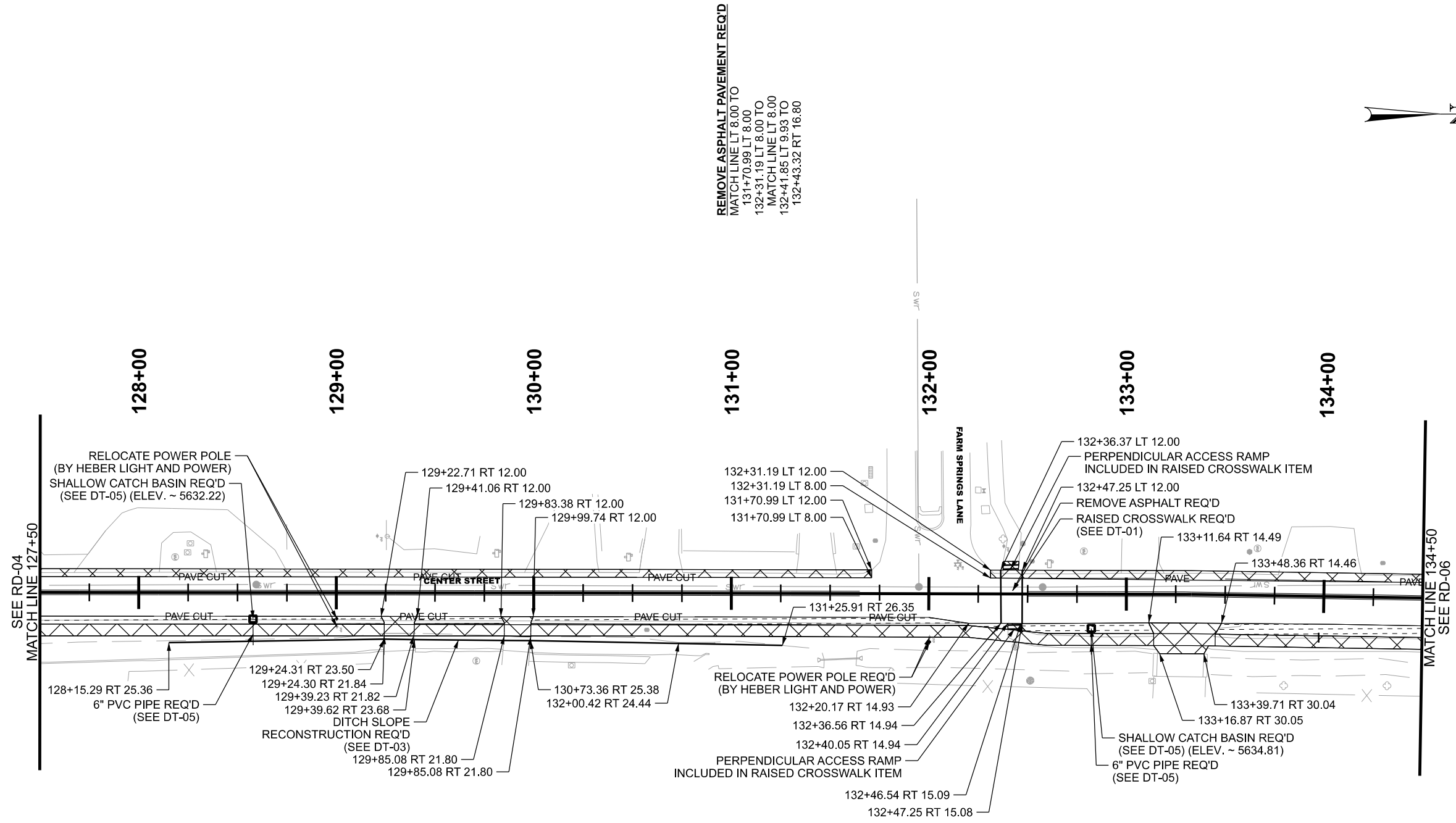
REMOVE ASPHALT PAVEMENT REQ'D
 MATCH LINE LT 8.00 TO
 MATCH LINE LT 8.00



REVISIONS			
NO.	DATE	APPROVED BY	REMARKS

SUNRISE ENGINEERING APPROVED: <i>Deak Walker</i> PROFESSIONAL ENGINEER		DRAWN BY: JMA QC CHECKED BY: DBW	DATE: 1/21/2025
		DATE:	DATE:

PROJECT	MIDWAY CITY
PROJECT NUMBER	NORTH CENTER ST TRAIL
	ROADWAY



LEGEND

- 1/2" HMA REQ'D
- 3" UNTREATED BASE COURSE REQ'D

RELOCATE POWER POLE REQ'D

129+00.33 RT 17.17 TO
129+00.28 RT 13.13
132+00.52 RT 20.40
132+00.42 RT 24.44

SHALLOW CATCH BASIN REQ'D

128+57.90 RT 13.23
132+82.24 RT 17.49

6" PVC PIPE REQ'D

128+57.88 RT 15.31 TO
128+57.95 RT 26.63
132+82.25 RT 19.34 TO
132+82.33 RT 30.65

REMOVE ASPHALT REQ'D

132+43.33 RT 17.80 TO
MATCH LINE RT 23.00

DITCH SLOPE RECONSTRUCTION REQ'D

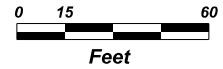
128+15.28 RT 24.41 TO
131+45.70 RT 28.46

REMOVE ASPHALT PAVEMENT REQ'D

MATCH LINE LT 8.00 TO
131+70.99 LT 8.00
132+31.19 LT 8.00 TO
MATCH LINE LT 8.00
132+41.85 LT 9.93 TO
132+43.32 RT 16.80

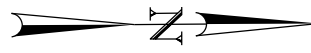
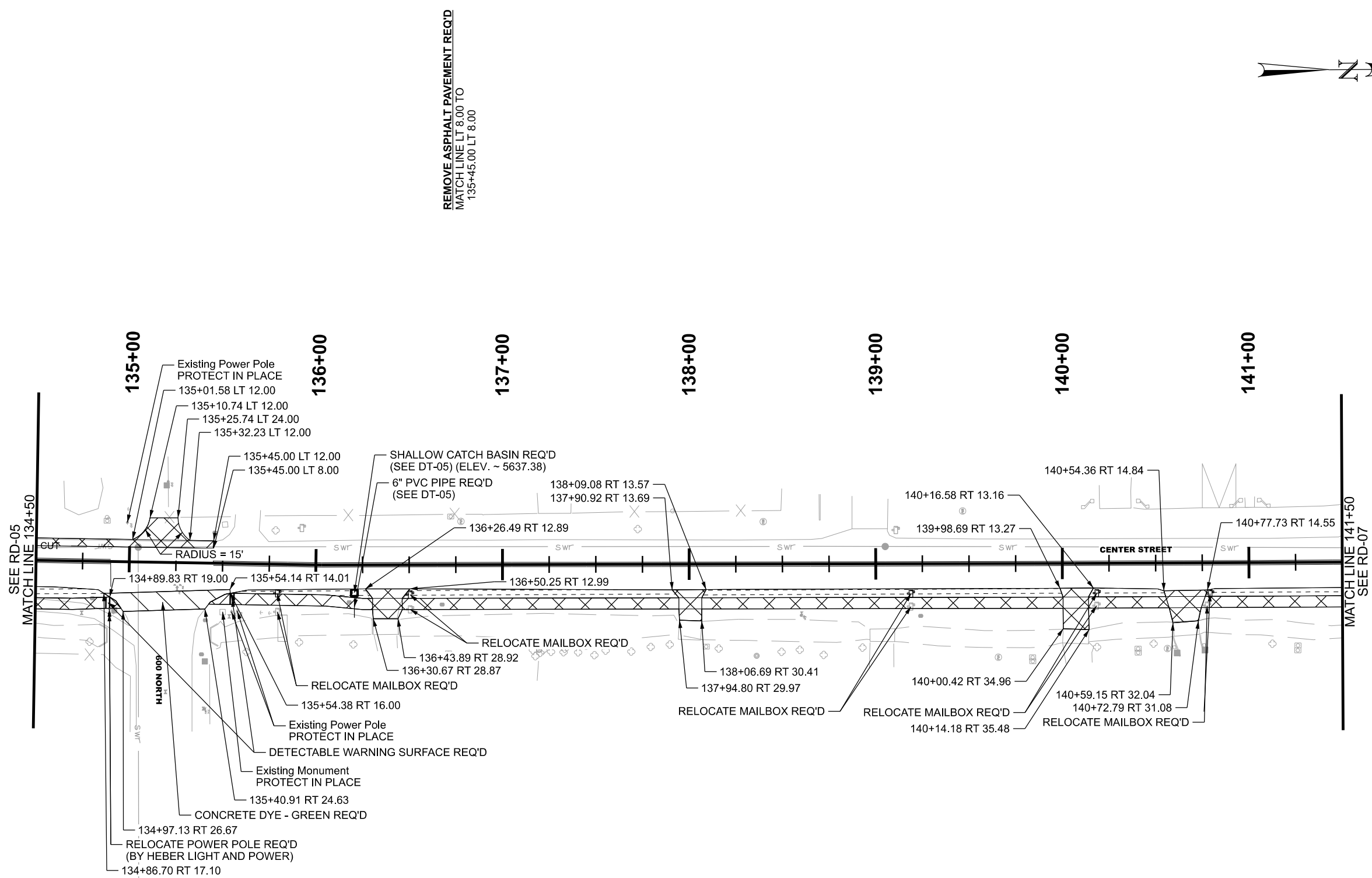
NOTES:

1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
4. COORDINATE WITH HEBER LIGHT AND POWER FOR POWER POLE RELOCATION.



SHEET NO.
40 OF 71

SUNRISE ENGINEERING		APPROVED <i>Dark Walker</i> PROFESSIONAL ENGINEER	DATE 1/21/2025
PROJECT MIDWAY CITY	PROJECT NUMBER NORTH CENTER ST TRAIL	DRAWN BY JMA	DATE 1/21/2025
		QC CHECKED BY DBW	DATE
ROADWAY		APPROVED BY	DATE
SHEET NO. RD-05		REVISIONS	REMARKS



LEGEND

- 1/2" HMA REQ'D
- CONCRETE SIDEWALK REQ'D
- 3" UNTREATED BASE COURSE REQ'D

RELOCATE POWER POLE REQ'D

134+89.75 RT 25.38 TO
134+89.80 RT 27.84

CONCRETE DYE - GREEN REQ'D

134+89.83 RT 19.00 TO
135+54.14 RT 14.01

SHALLOW CATCH BASIN REQ'D

136+20.56 RT 14.93

6" PVC PIPE REQ'D

136+20.57 RT 17.01 TO
136+20.61 RT 28.33

REMOVE ASPHALT PAVEMENT REQ'D

MATCH LINE RT 27.43 TO
135+03.30 RT 44.85
134+89.83 RT 19.00 TO
135+54.14 RT 14.01
136+26.49 RT 12.89 TO
136+50.25 RT 12.99

DETECTABLE WARNING SURFACE REQ'D

134+88.83 RT 22.05
135+55.38 RT 19.00

RELOCATE MAILBOX REQ'D

135+79.84 RT 25.56 TO
135+79.57 RT 15.61
136+50.45 RT 23.93 TO
136+50.45 RT 16.00
139+18.88 RT 22.96 TO
139+18.86 RT 16.00
140+18.28 RT 22.72 TO
140+18.41 RT 16.00
140+79.14 RT 16.53 TO
140+77.47 RT 22.95

NOTES:

1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.
4. COORDINATE WITH HEBER LIGHT AND POWER FOR POWER POLE RELOCATION.

SHEET NO.
41 OF 71



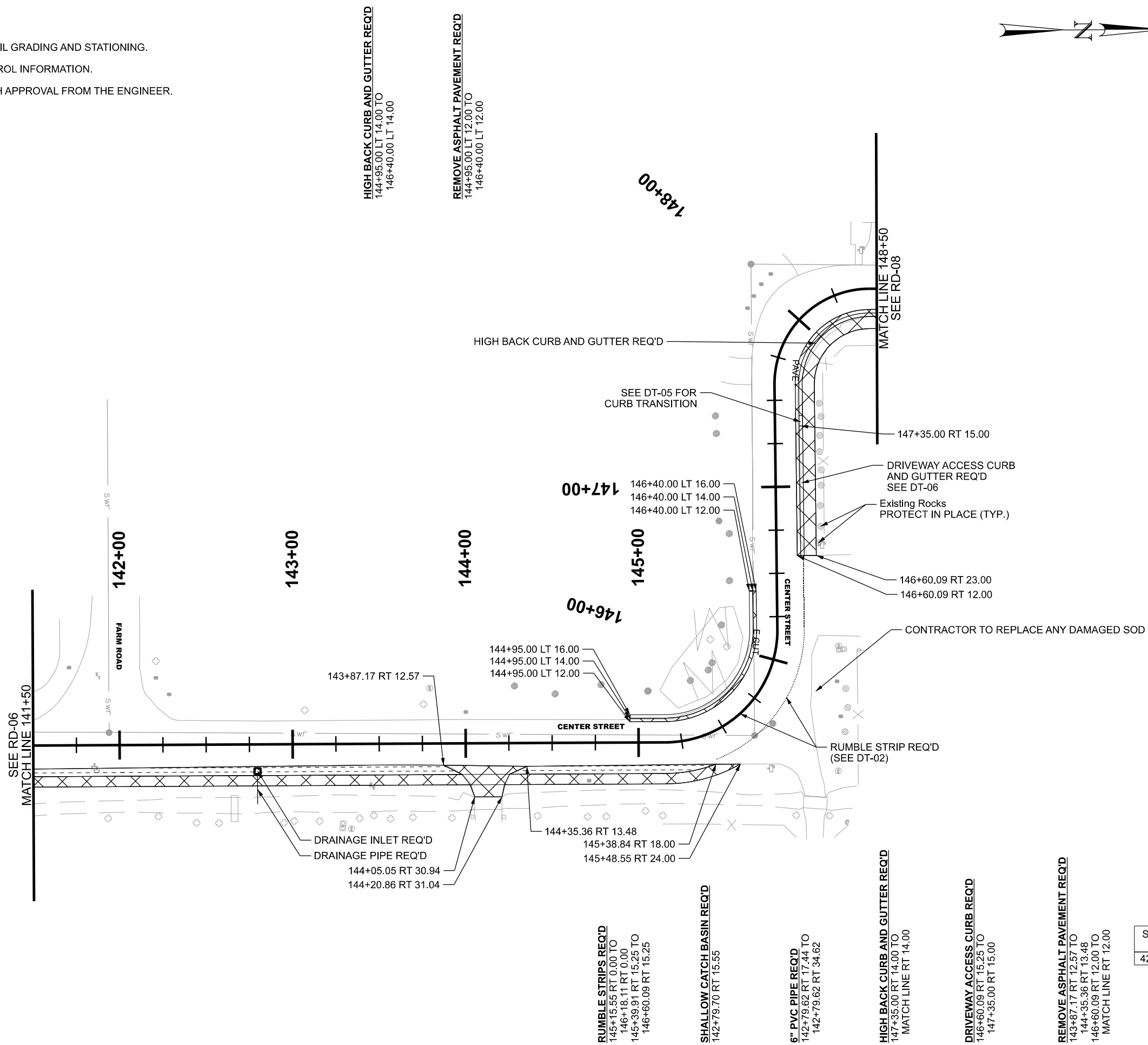
SUNRISE ENGINEERING		APPROVED <i>Dark Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025
PROJECT MIDWAY CITY	PROJECT NUMBER NORTH CENTER ST TRAIL	DRAWN BY JMA	QC CHECKED BY DBW	DATE
ROADWAY		REVISIONS		REMARKS

NOTES:

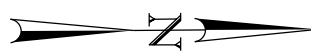
1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

LEGEND

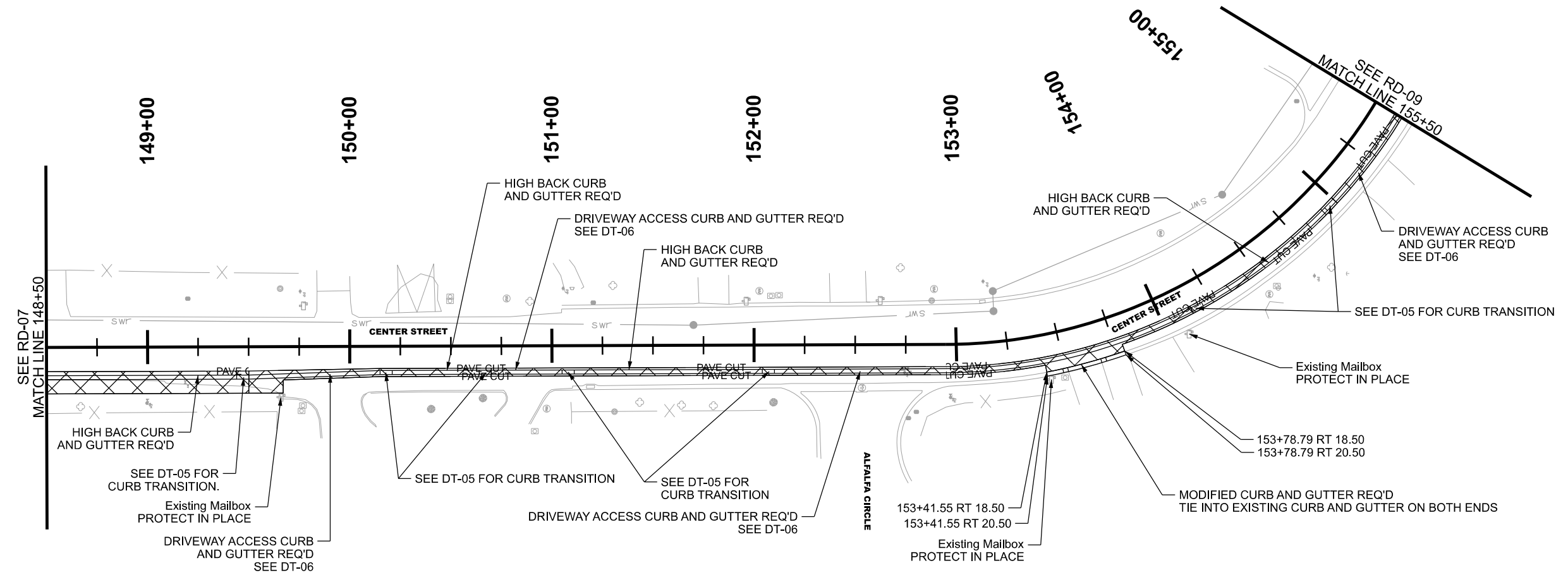
-  1/2" HMA
-  3" UNTREATED BASE COURSE



SHEET NO.
42 OF 71



SUNRISE ENGINEERING		MIDWAY CITY	
PROJECT	NORTH CENTER ST TRAIL	PROJECT NUMBER	PIN
APPROVED		ROADWAY	
DRAWN BY	JMA	CHECKED BY	DBW
QC	1/21/2025	DATE	DATE
PROFESSIONAL ENGINEER		DATE	
<i>David Walker</i>		DATE	
REVISIONS		REMARKS	
NO.	DATE	APPROVED BY	REMARKS



LEGEND

- 1/2" HMA REQ'D
- 3" UNTREATED BASE COURSE REQ'D

MODIFIED CURB AND GUTTER REQ'D
 153+41.55 RT 18.50 TO
 153+78.79 RT 18.50

MODIFIED CURB AND GUTTER REQ'D
 148+50.00 RT 14.00 TO
 150+15.00 RT 12.00
 150+70.00 RT 12.00 TO
 151+05.00 RT 12.00
 152+10.00 RT 12.00 TO
 154+15.00 RT 12.00
 155+00.00 RT 12.00 TO
 MATCH LINE RT 12.00

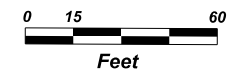
HIGH BACK CURB AND GUTTER REQ'D
 MATCH LINE RT 14.00 TO
 148+50.00 RT 14.00
 150+15.00 RT 12.00 TO
 150+70.00 RT 12.00
 151+05.00 RT 12.00 TO
 152+10 RT 12.00
 154+15.00 RT 12.00 TO
 155+00.00 RT 12.00

REMOVE CURB AND GUTTER REQ'D
 153+41.55 RT 18.50 TO
 153+78.79 RT 18.50

REMOVE ASPHALT PAVEMENT REQ'D
 MATCH LINE RT 12.00 TO
 MATCH LINE RT 11.00

NOTES:

1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
43 OF 71

SUNRISE ENGINEERING		APPROVED <i>Deck Walker</i> PROFESSIONAL ENGINEER	DATE 1/21/2025	CHECKED BY QC	DRAWN BY JMA	NO. DATE APPROVED BY		REVISIONS	
PROJECT MIDWAY CITY	PROJECT NUMBER NORTH CENTER ST TRAIL	ROADWAY							
SHEET NO. RD-08									

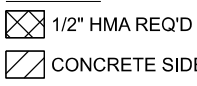
HIGH BACK CURB AND GUTTER REQ'D
 155+92.36 LT 19.64 TO 156+24.66 LT 19.39
 159+41.43 LT 19.09 TO 159+73.73 LT 19.17
 161+73.78 LT 19.11 TO 162+06.08 LT 19.14

REMOVE CURB AND GUTTER REQ'D
 155+92.36 LT 19.64 TO 156+24.66 LT 19.39
 159+41.43 LT 19.09 TO 159+73.73 LT 19.17
 161+73.78 LT 19.11 TO 162+06.08 LT 19.14

REMOVE ASPHALT REQ'D
 155+92.36 LT 19.64 TO 156+24.66 LT 19.39
 159+41.43 LT 19.09 TO 159+73.73 LT 19.17
 161+73.78 LT 19.11 TO 162+06.08 LT 19.14

UNTREATED BASE COURSE REQ'D
 155+92.36 LT 19.64 TO 156+24.66 LT 19.39
 159+41.43 LT 19.09 TO 159+73.73 LT 19.17
 161+73.78 LT 19.11 TO 162+06.08 LT 19.14

WATER-TIGHT MANHOLE COVER
 159+39.33 LT 15.24

LEGEND

 1/2" HMA REQ'D
 CONCRETE SIDEWALK REQ'D

DRIVEWAY ACCESS CURB AND GUTTER REQ'D
 MATCH LINE RT 12.00 TO 156+20.00 RT 12.00 TO 159+10.00 RT 12.00 TO 159+50.00 RT 12.00 TO 160+20.00 RT 12.00 TO 160+65.00 RT 12.00 TO 161+10.00 RT 12.00 TO 161+65.00 RT 12.00

HIGH BACK CURB AND GUTTER REQ'D
 156+20.00 RT 12.00 TO 159+10.00 RT 12.00 TO 159+50.00 RT 12.00 TO 160+20.00 RT 12.00 TO 160+65.00 RT 12.00 TO 161+10.00 RT 12.00 TO 161+65.00 RT 12.00
 MATCH LINE RT 12.00

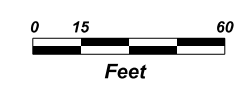
REMOVE ASPHALT PAVEMENT REQ'D
 MATCH LINE RT 11.00 TO MATCH LINE RT 11.00

REMOVE CURB AND GUTTER REQ'D
 161+19.37 RT 20.75 TO 161+61.06 RT 21.18

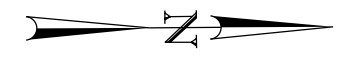
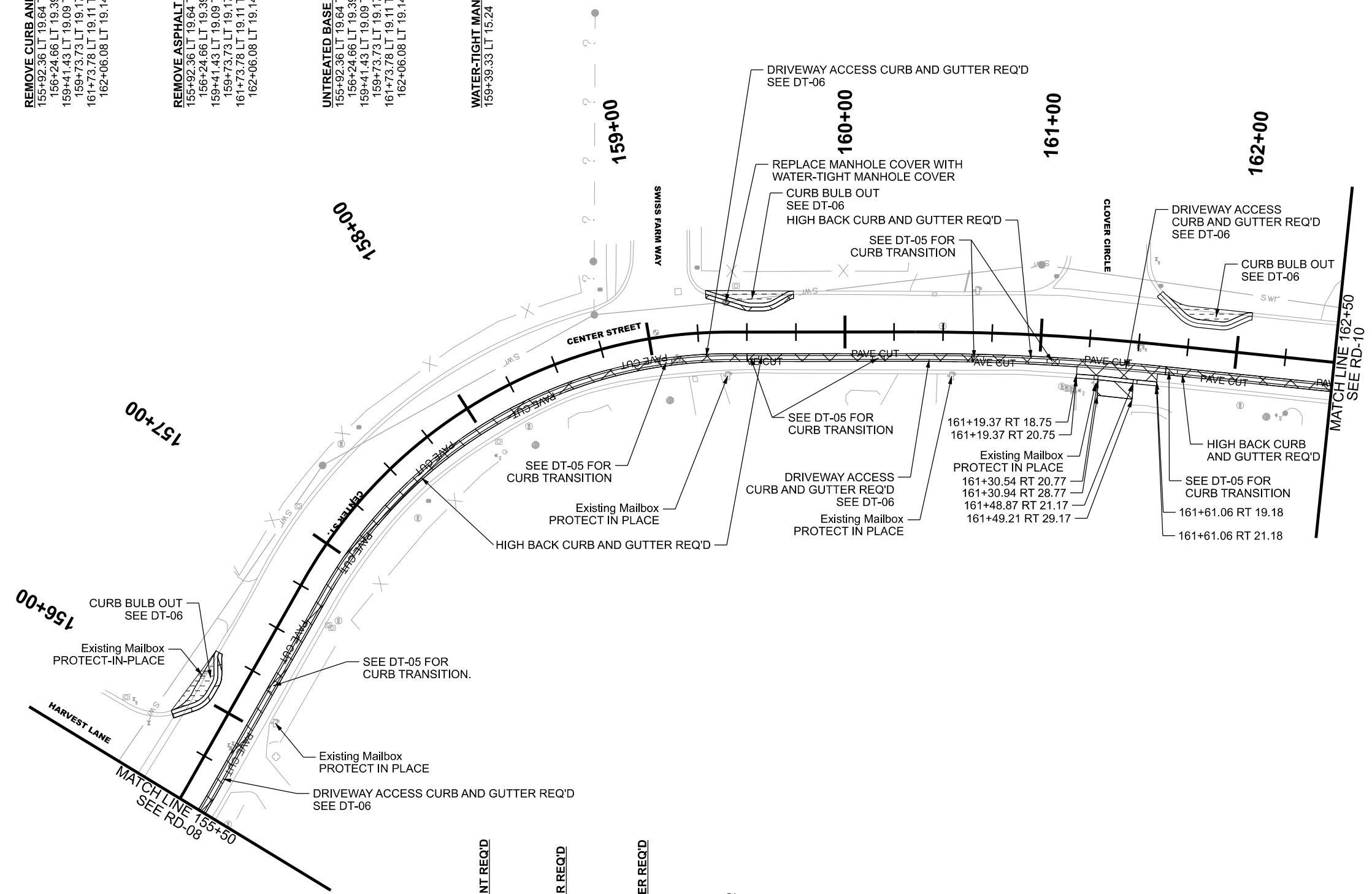
MODIFIED CURB AND GUTTER REQ'D
 161+19.37 RT 20.75 TO 161+61.06 RT 21.18

REMOVE CONCRETE REQ'D
 161+30.54 RT 20.77 TO 161+49.21 RT 29.17

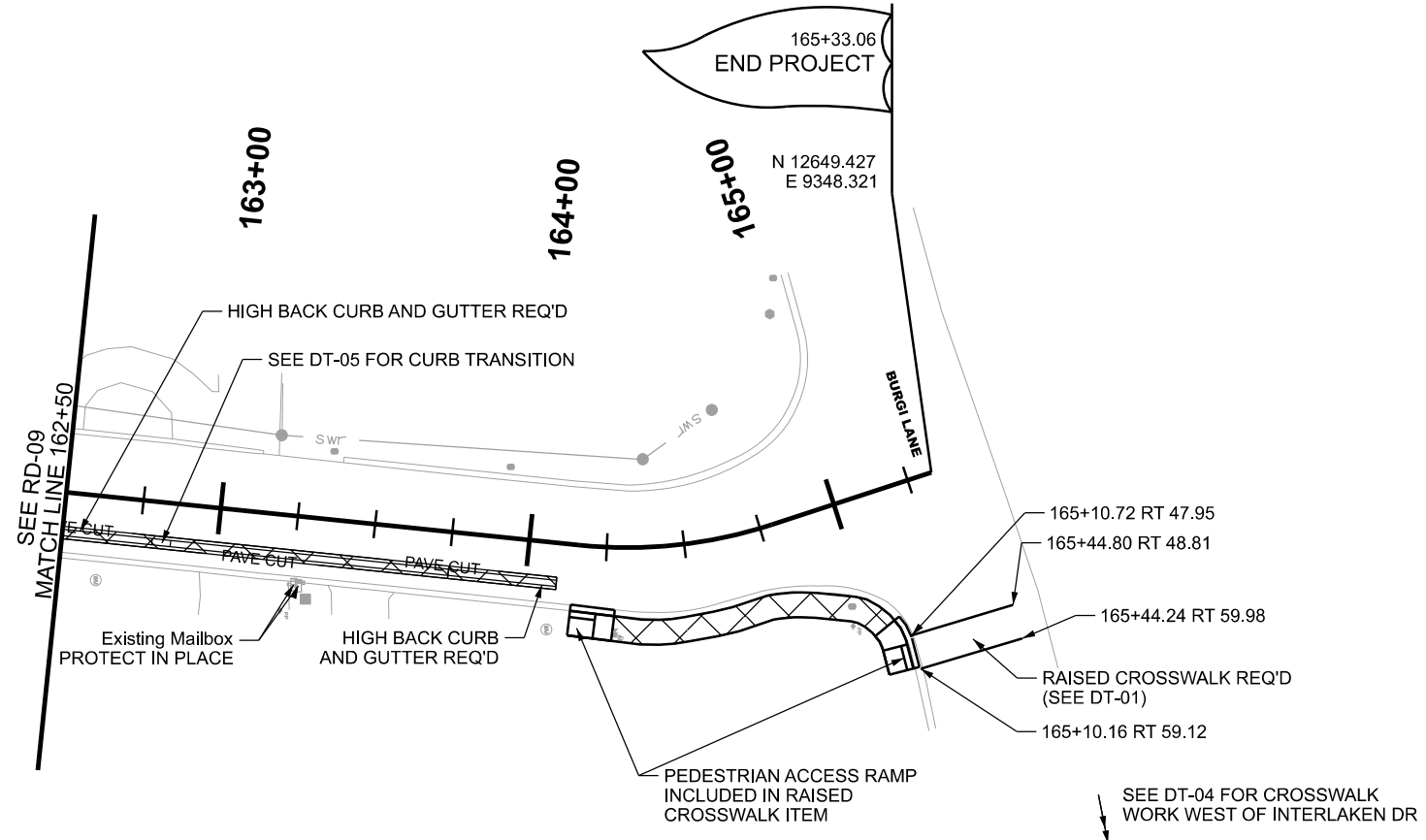
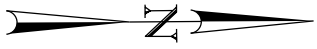
NOTES:
 1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
 2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
 3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO. 44 OF 71



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY JMA		NO. DATE	
ROADWAY		ROADWAY		CHECKED BY QC		APPROVED BY	
				DATE 1/21/2025		DATE	
				PROFESSIONAL ENGINEER		REMARKS	



LEGEND
 1/2" HMA REQ'D

HIGH BACK CURB AND GUTTER REQ'D
 MATCH LINE RT 12.00 TO
 162+85.00 RT 12.00

**DRIVEWAY ACCESS CURB
 AND GUTTER REQ'D**
 163+75.00 RT 12.00 TO
 164+10.00 RT 12.00

REMOVE ASPHALT PAVEMENT REQ'D
 MATCH LINE RT 11.00 TO
 164+10.00 RT 11.00
 165+10.44 RT 53.53 TO
 165+44.52 RT 54.40

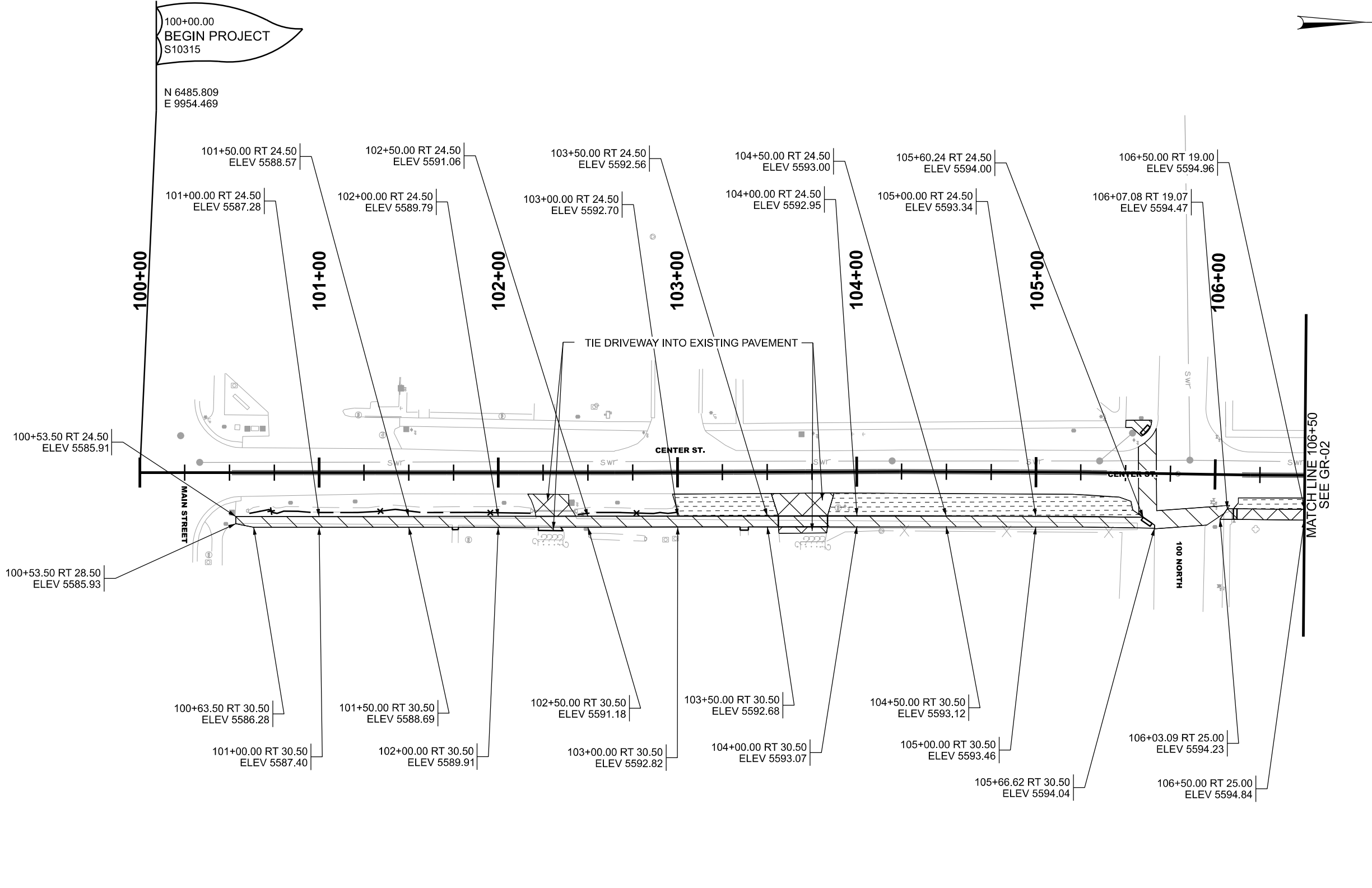
- NOTES:**
1. SEE GR SERIES FOR SIDEWALK AND TRAIL GRADING AND STATIONING.
 2. SEE HC SERIES FOR HORIZONTAL CONTROL INFORMATION.
 3. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET
 NO.
 45 OF 71

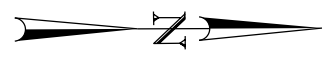
PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY		NO.	
		ROADWAY		QC		DATE	
				CHECKED BY		APPROVED BY	
				DATE		DATE	
				PROFESSIONAL ENGINEER		REMARKS	
				APPROVED			
				DATE			
				1/21/2025			
				DBW			
				JMA			

SHEET NO. RD-10



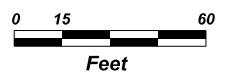
100+00.00
 BEGIN PROJECT
 S10315

N 6485.809
 E 9954.469



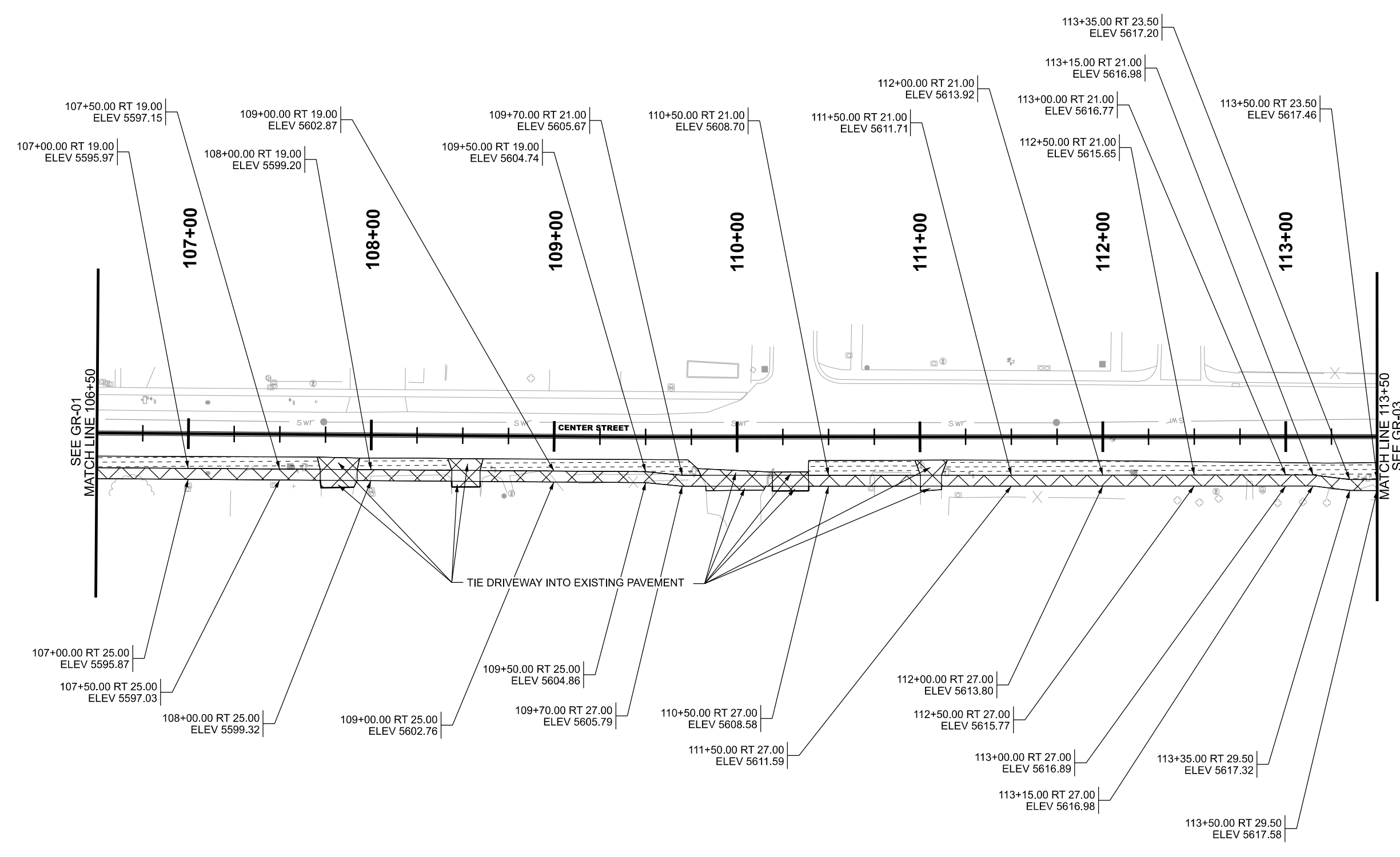
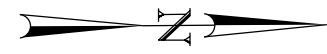
- LEGEND**
- 1/2" HMA REQ'D
 - CONCRETE SIDEWALK REQ'D
 - 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



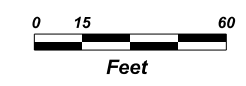
SHEET NO.
 46 OF 71

SUNRISE ENGINEERING		APPROVED <i>Dark Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025	DATE
MIDWAY CITY NORTH CENTER ST TRAIL		DRAWN BY JMA	QC CHECKED BY	DATE	DATE
GRADING		DBW	APPROVED BY	NO.	REMARKS
PROJECT NUMBER					
SHEET NO. GR-01					



LEGEND
 [Hatched Box] 1/2" HMA REQ'D
 [Dashed Box] 3" UNTREATED BASE COURSE REQ'D

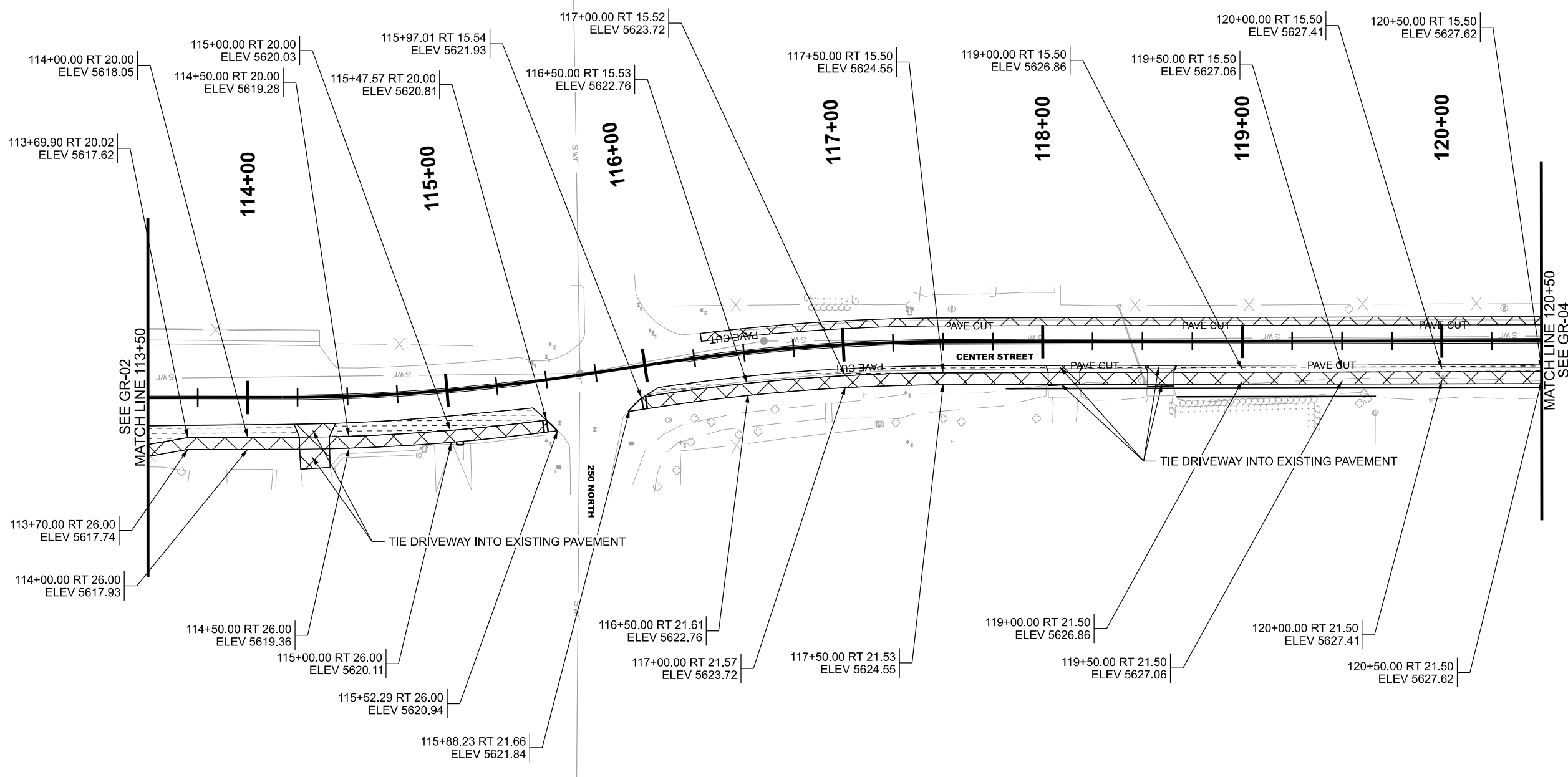
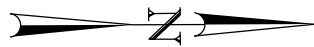
NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
47 OF 71

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY JMA		NO.	
PROJECT NUMBER		GRADING		QC CHECKED BY DBW		DATE	
PROJECT NUMBER		GRADING		APPROVED		APPROVED BY	
PROJECT NUMBER		GRADING		DATE 1/21/2025		DATE	
PROJECT NUMBER		GRADING		PROFESSIONAL ENGINEER		REMARKS	

SHEET NO. GR-02

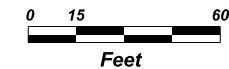


LEGEND

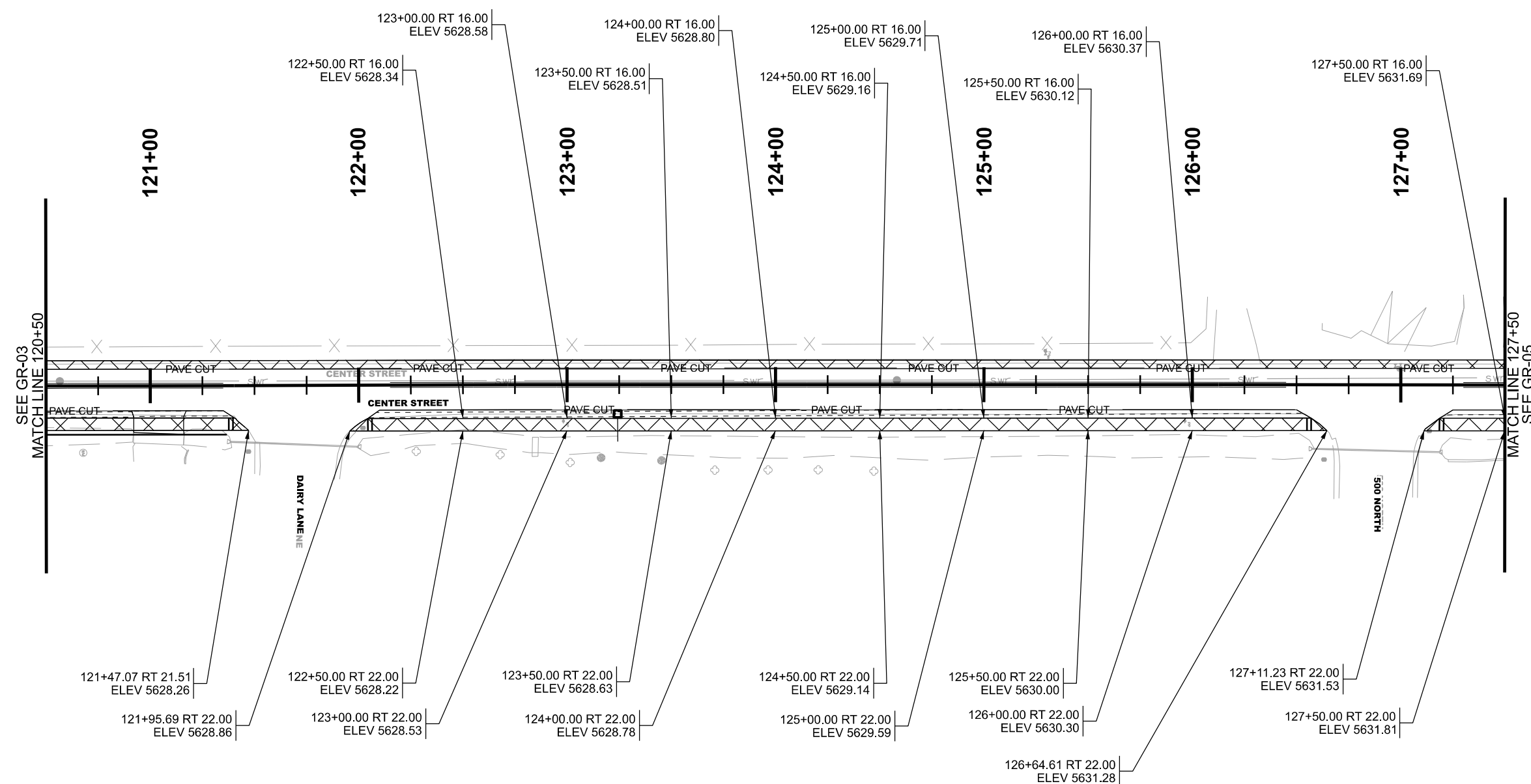
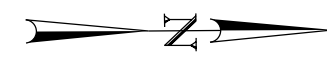
- 1/2" HMA REQ'D
- 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

SHEET NO.
48 OF 71



SUNRISE ENGINEERING		APPROVED	DATE
MIDWAY CITY	NORTH CENTER ST TRAIL	PROFESSIONAL ENGINEER	1/21/2025
PROJECT	PROJECT NUMBER	DRAWN BY	DATE
		QC CHECKED BY	APPROVED BY
		JMA	NO.
		DBW	DATE
			REMARKS



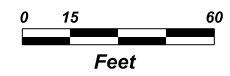
SEE GR-03
MATCH LINE 120+50

MATCH LINE 127+50
SEE GR-05

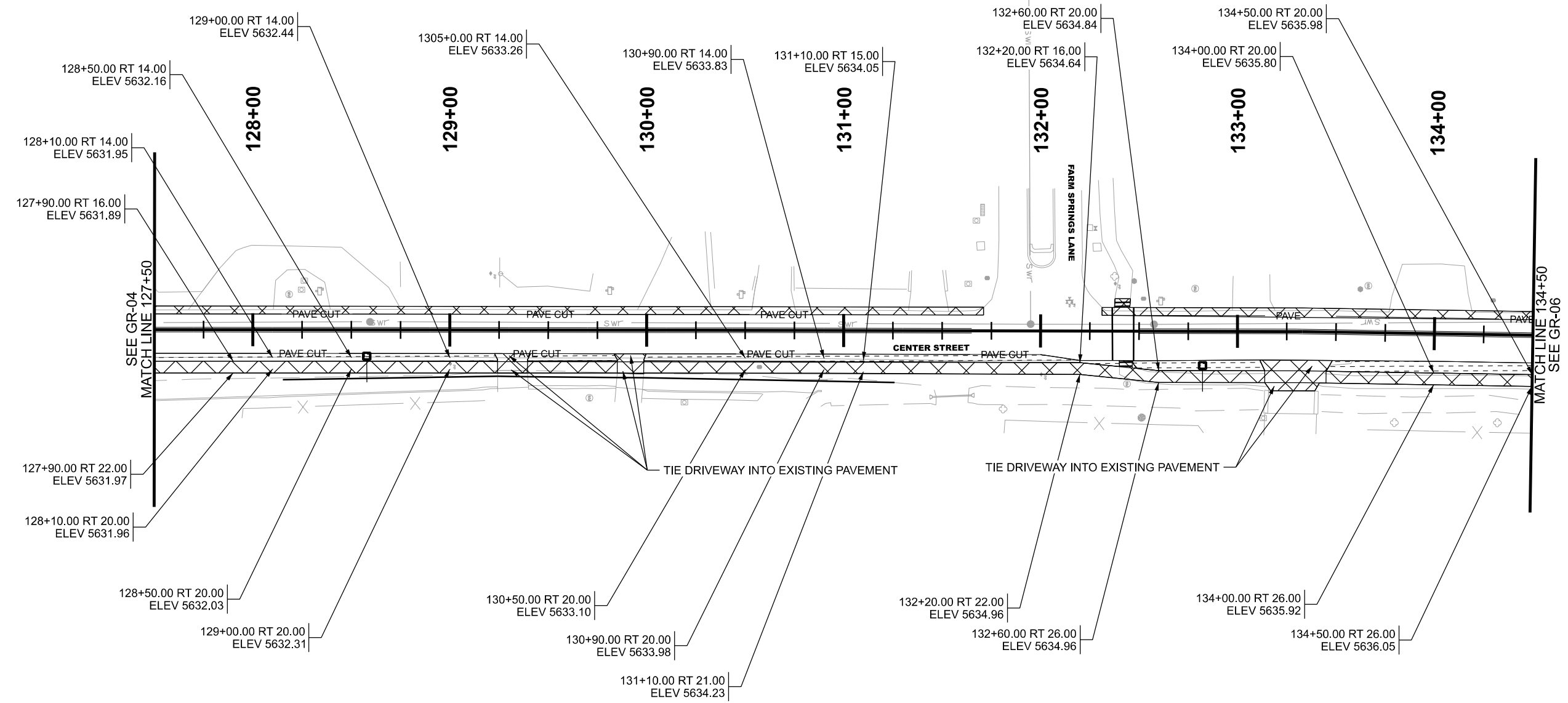
- LEGEND**
- 1/2" HMA REQ'D
 - 3" UNTREATED BASE COURSE REQ'D

NOTES:
1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

SHEET NO.
49 OF 71

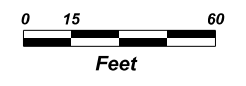


MIDWAY CITY		PROJECT	
NORTH CENTER ST TRAIL		PROJECT NUMBER	
GRADING		PIN	
APPROVED		DATE	
<i>Deck Walker</i>		1/21/2025	
PROFESSIONAL ENGINEER		DATE	
SUNRISE ENGINEERING		DRAWN BY	
JMA		QC	
CHECKED BY		DBW	
NO.		DATE	
APPROVED BY		REMARKS	
REVISIONS			



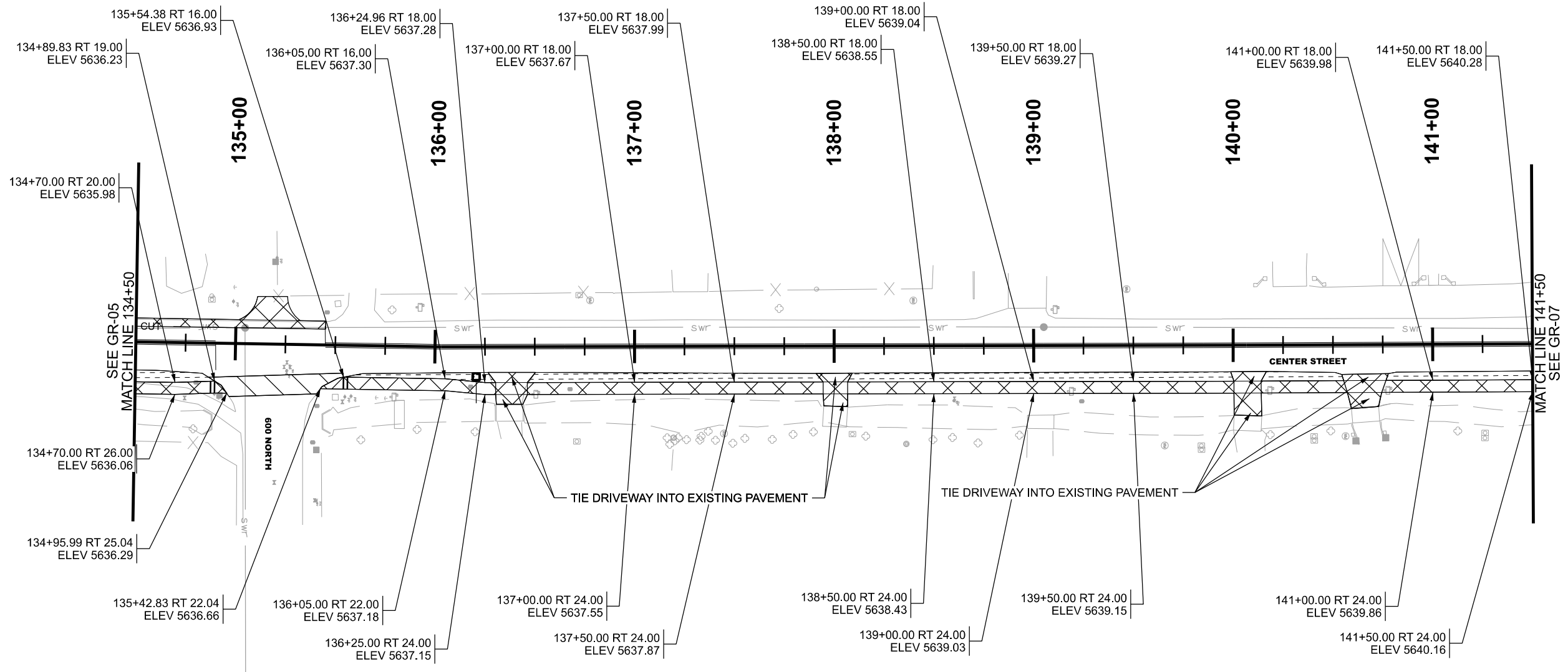
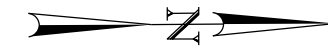
LEGEND
 1/2" HMA REQ'D
 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



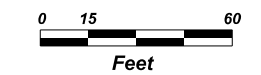
SHEET NO.
50 OF 71

PROJECT		MIDWAY CITY	
PROJECT NUMBER		NORTH CENTER ST TRAIL	
APPROVED		 PROFESSIONAL ENGINEER	
DRAWN BY		JMA	DATE
CHECKED BY		QC	1/21/2025
APPROVED BY		DBW	DATE
REVISIONS		NO.	DATE
REMARKS			



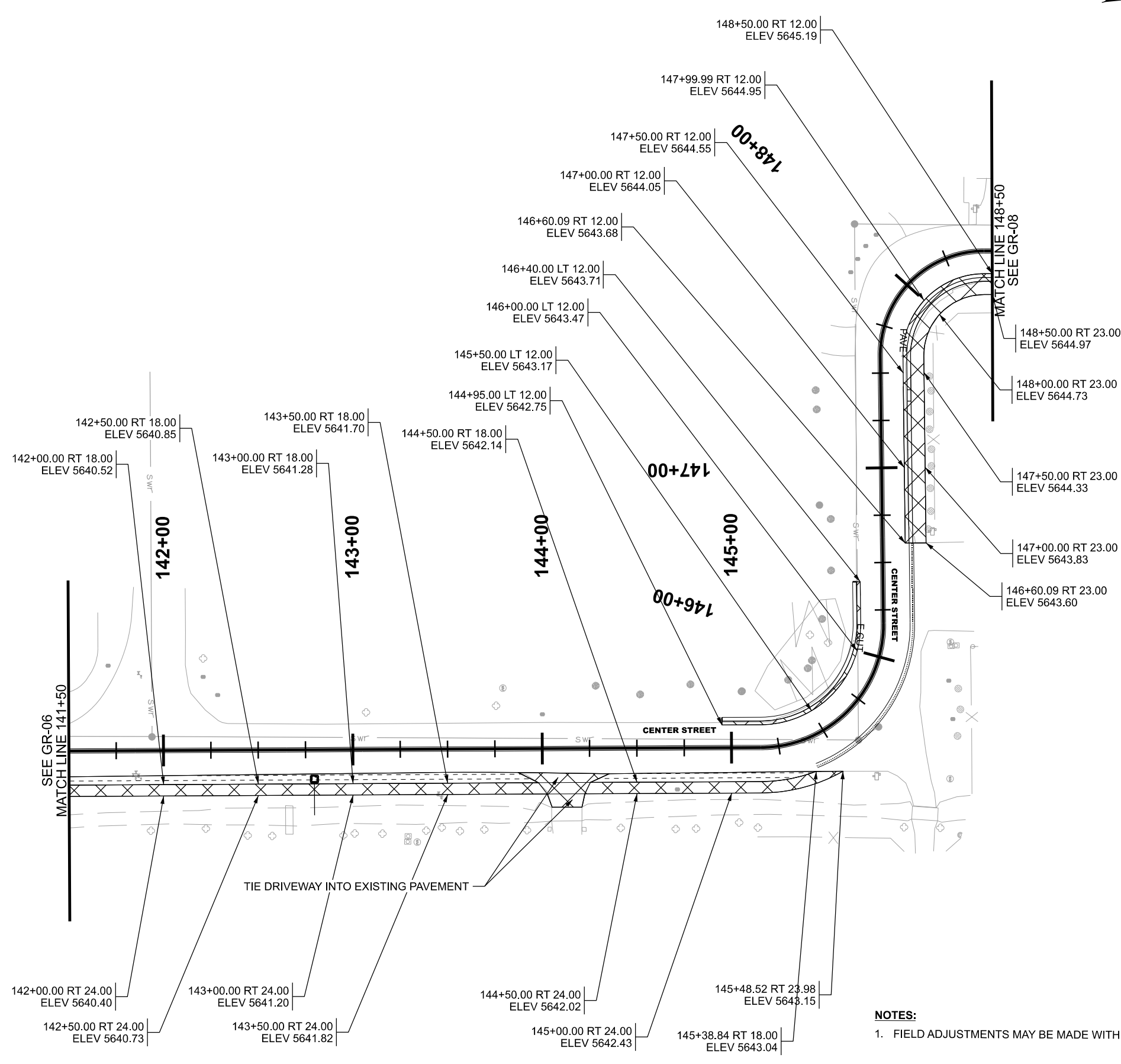
LEGEND
 1/2" HMA REQ'D
 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



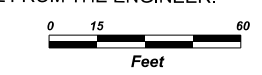
SHEET NO.
51 OF 71

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		APPROVED		NO.	
				PROFESSIONAL ENGINEER		DATE	
				 1/21/2025		APPROVED BY	
				DBW		DATE	
				QC		REMARKS	
				DRAWN BY			
				JMA			



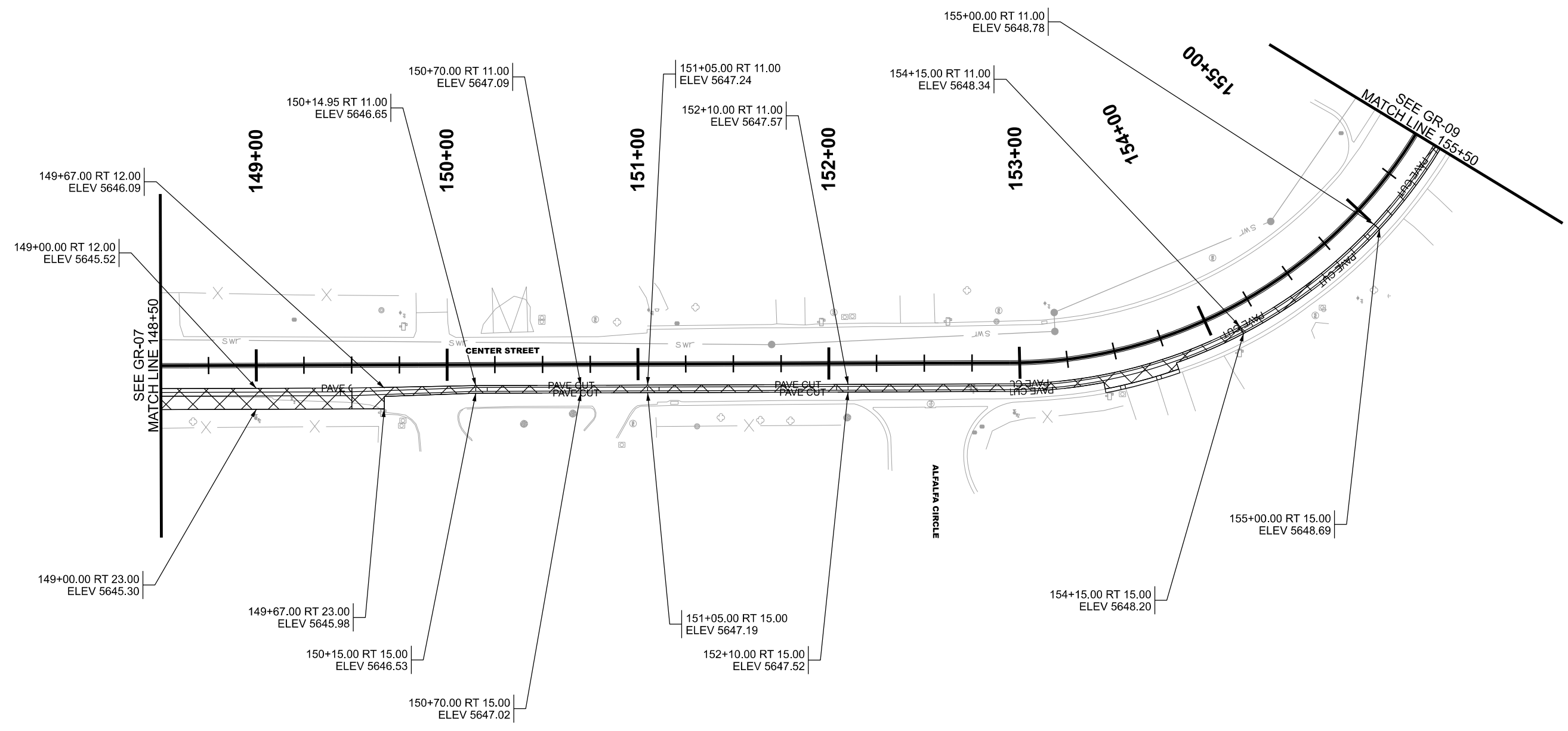
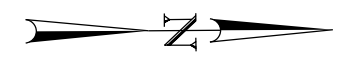
- LEGEND**
- 1/2" HMA REQ'D
 - 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



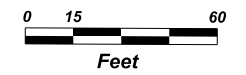
SHEET NO.
52 OF 71

SUNRISE ENGINEERING		APPROVED	DATE	1/21/2025	DATE
MIDWAY CITY	NORTH CENTER ST TRAIL	PROFESSIONAL ENGINEER	DRAWN BY	JMA	DBW
PROJECT	PROJECT NUMBER	PIN	QC CHECKED BY	NO.	DATE
GRADING		REVISIONS			
SHEET NO. GR-07		REMARKS			



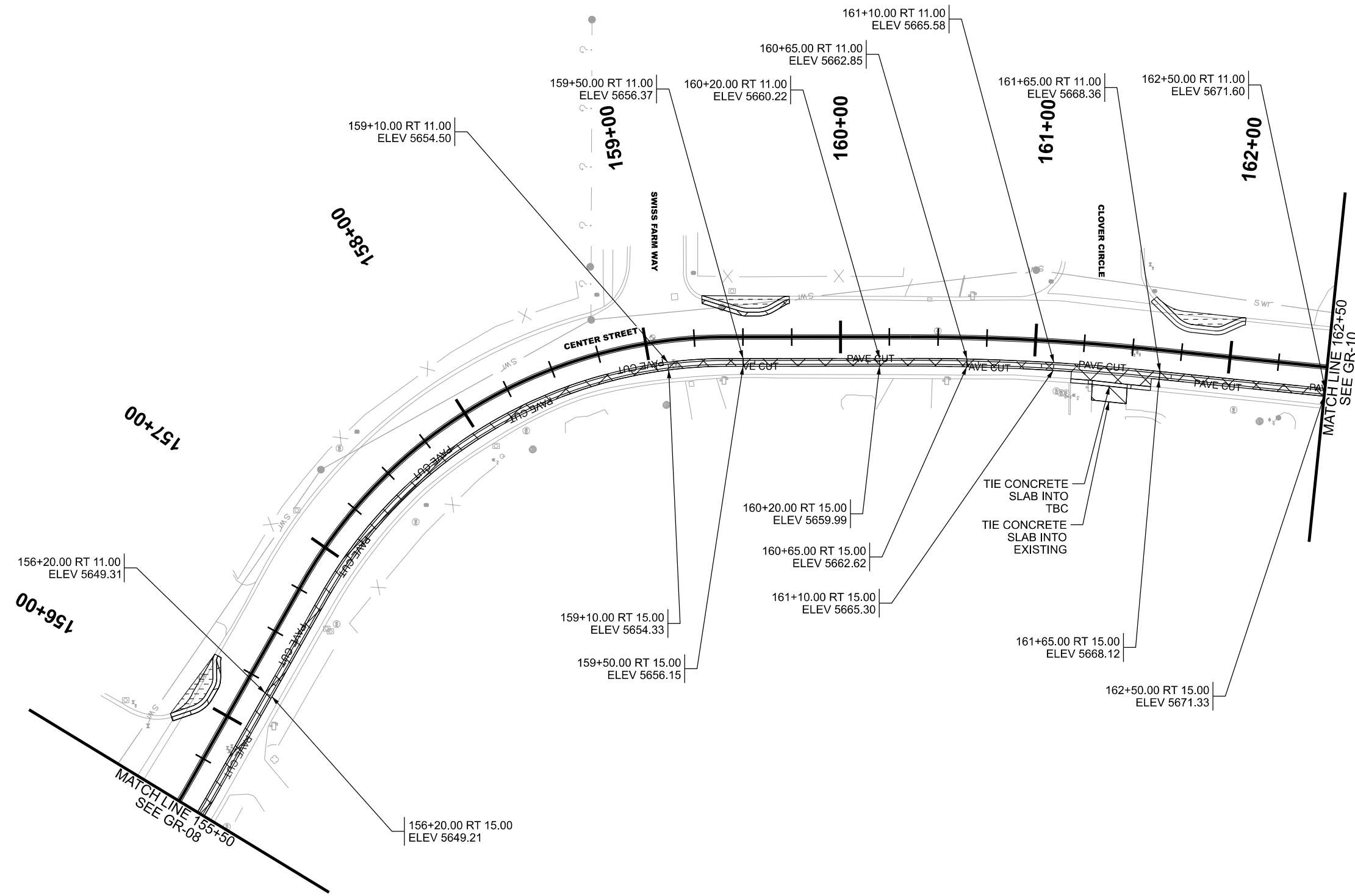
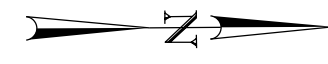
- LEGEND**
- 1/2" HMA REQ'D
 - 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



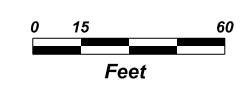
SHEET NO.
53 OF 71

SUNRISE ENGINEERING		APPROVED <i>David Walker</i> PROFESSIONAL ENGINEER	DATE 1/21/2025	CHECKED BY QC	DRAWN BY JMA	APPROVED BY DBW	REMARKS
PROJECT MIDWAY CITY	PROJECT NUMBER NORTH CENTER ST TRAIL						
		GRADING					
SHEET NO. GR-08							



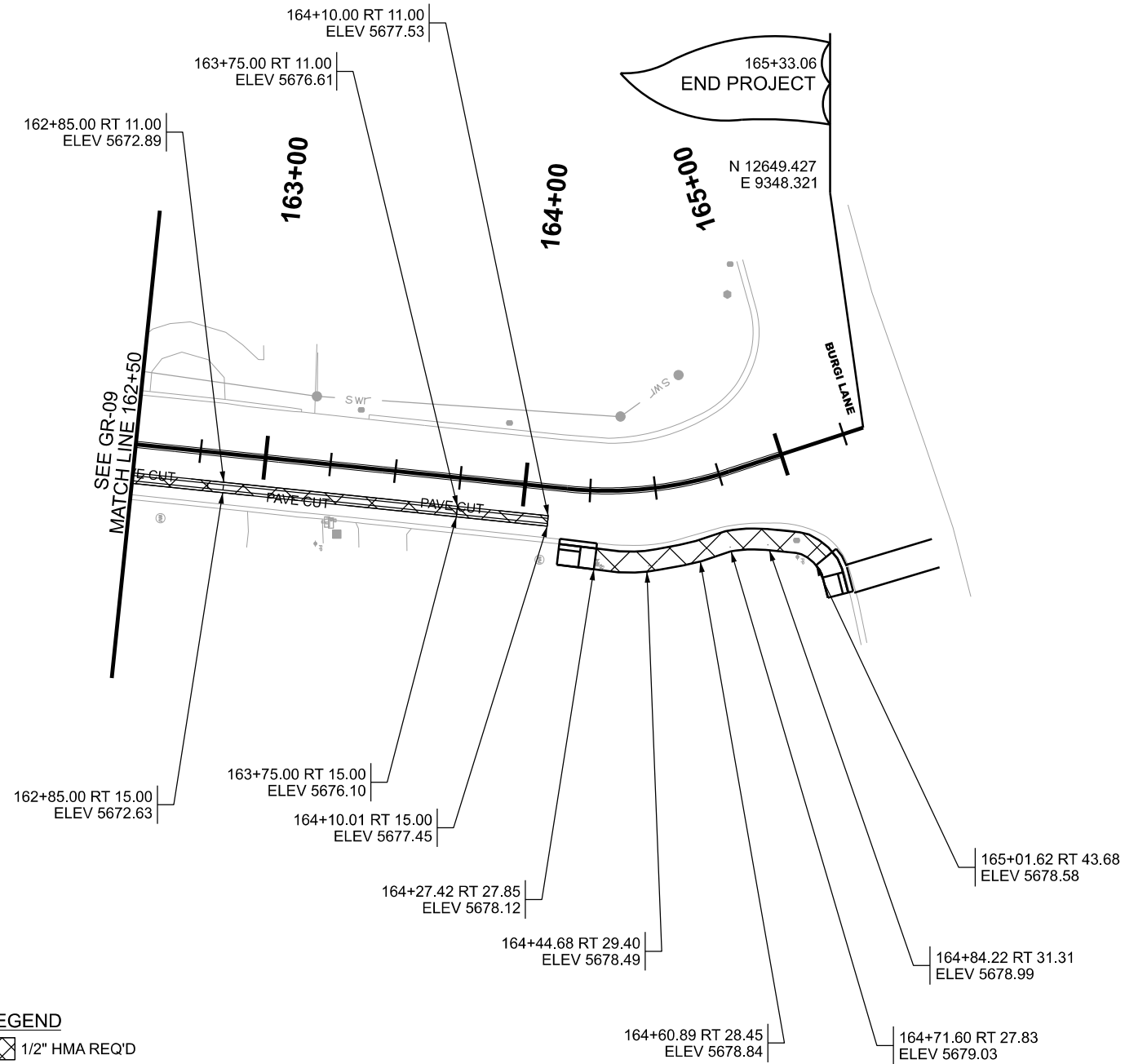
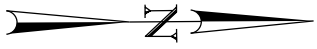
- LEGEND**
- 1/2" HMA REQ'D
 - 3" UNTREATED BASE COURSE REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



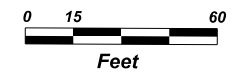
SHEET NO.
54 OF 71

SUNRISE ENGINEERING		APPROVED _____ PROFESSIONAL ENGINEER		DATE 1/21/2025	DATE
MIDWAY CITY NORTH CENTER ST TRAIL		DRAWN BY JMA	QC CHECKED BY	DBW	REMARKS
PROJECT NUMBER		GRADING		NO.	DATE
PROJECT		PROJECT NUMBER		APPROVED BY	REMARKS
SHEET NO. GR-09		GRADING		NO.	DATE

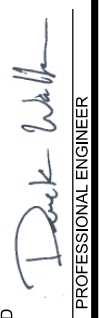


LEGEND
 ☒ 1/2" HMA REQ'D

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
55 OF 71

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		APPROVED		NO.	
		PIN		DRAWN BY		DATE	
				JMA		APPROVED BY	
				QC		DATE	
				CHECKED BY		REMARKS	
				1/21/2025			
				DATE			
				PROFESSIONAL ENGINEER			
				 1/21/2025			
		GRADING		DBW			
SHEET NO.		GR-10					

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE
 SWL - SOLID WHITE LINE

**PAVEMENT MESSAGE
 PAINT REQ'D**
 103+25.00 RT 6.50

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 100+51.28 RT 11.00 TO
 105+45.00 RT 11.00
 106+15.00 RT 11.00 TO
 MATCH LINE RT 11.00

**PAVEMENT MARKING
 PAINT REQ'D (12" SL)**
 105+57.66 RT 22.77 TO
 100+51.28 RT 0.00 TO
 105+56.91 LT 14.69
 105+66.62 RT 30.85 TO
 105+95.78 RT 28.30

**PAVEMENT MARKING
 PAINT REQ'D (4" DYL)**
 100+51.28 RT 0.00 TO
 105+45.00 RT 0.00
 106+15.00 RT 0.00 TO
 MATCH LINE RT 0.00

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 100+51.28 LT 11.00 TO
 105+45.00 LT 11.00
 106+15.00 LT 11.00 TO
 MATCH LINE LT 11.00

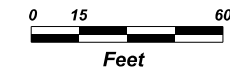
**PAVEMENT MARKING
 PAINT REQ'D (12" SL)**
 105+66.70 LT 25.21 TO
 106+08.36 RT 17.16

CONCRETE DYE - GREEN REQ'D
 105+66.70 LT 25.21 TO
 106+08.36 RT 17.16

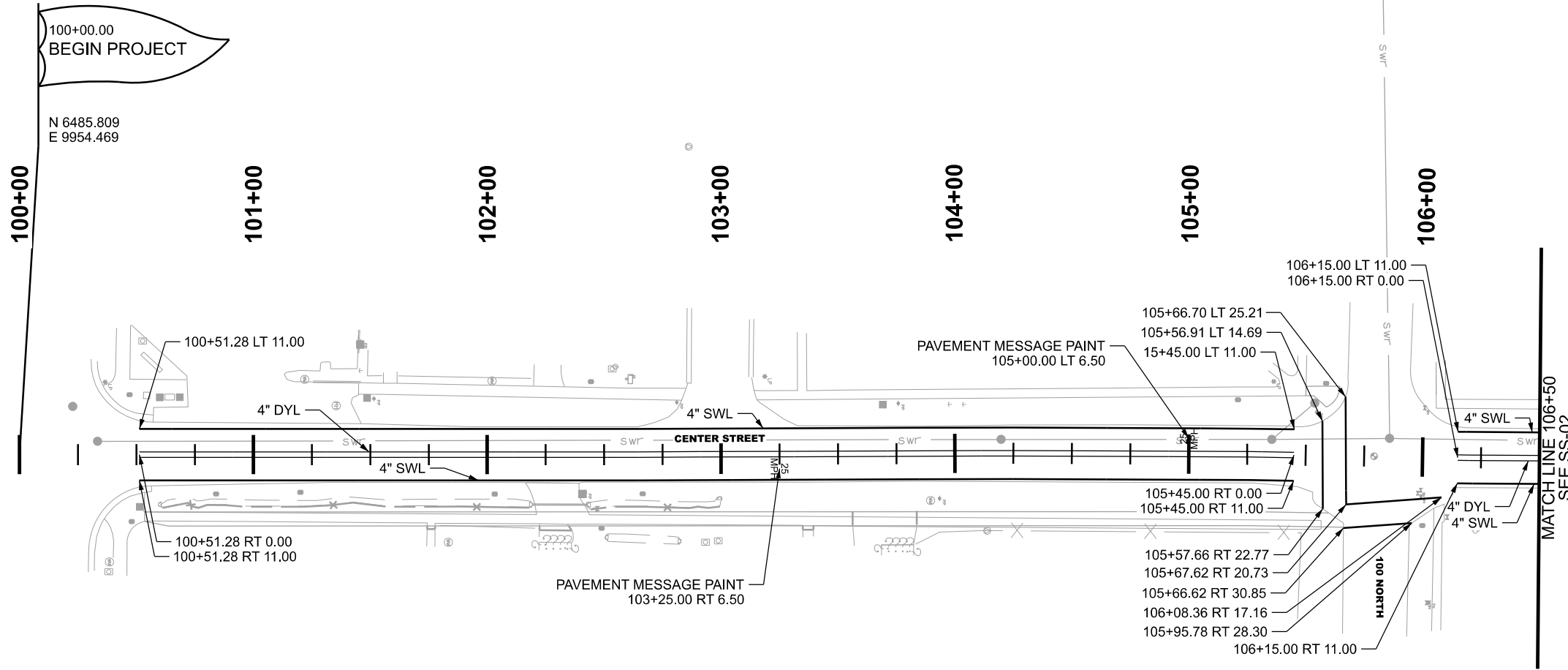
**PAVEMENT MESSAGE
 PAINT REQ'D**
 105+00.00 LT 6.78

NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
56 OF 71



100+00.00
BEGIN PROJECT

N 6485.809
E 9954.469

100+00

101+00

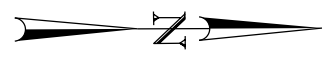
102+00

103+00

104+00

105+00

106+00



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY JMA		NO. DATE	
SIGNING AND STRIPING		APPROVED		CHECKED BY QC		APPROVED BY	
		PROFESSIONAL ENGINEER		DATE 1/21/2025		DBW	
		<i>Deck Walker</i>					
SHEET NO. SS-01						REMARKS	

SIGN CODE LEGEND:
 N - NEW SIGN
 R - RELOCATE SIGN
 X - REMOVE SIGN
 X.X-X
 SIGN CODE
 SIGN NUMBER
 SHEET NUMBER

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE
 SWL - SOLID WHITE LINE

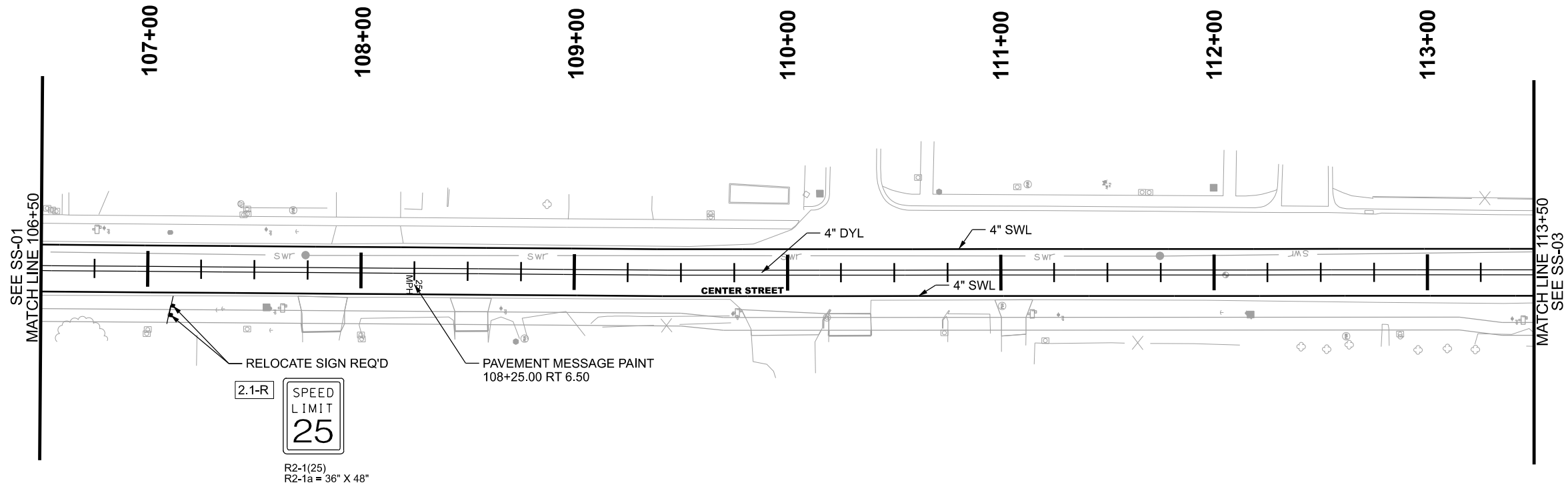
**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE RT 11.00 TO
 MATCH LINE RT 11.00

**PAVEMENT MESSAGE
 PAINT REQ'D**
 108+25.00 RT 6.50

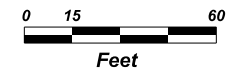
**PAVEMENT MARKING
 PAINT REQ'D (4" DYL)**
 MATCH LINE RT 0.00 TO
 MATCH LINE RT 0.00

**RELOCATE SIGN LESS
 THAN 20 SQ FT REQ'D**
 [2-1] 107+10.90 RT 21.55 TO
 107+10.90 RT 17.00

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE LT 11.00 TO
 MATCH LINE LT 11.00



SHEET NO.
57 OF 71



NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

REVISIONS

NO.	DATE	APPROVED BY	REMARKS

SUNRISE ENGINEERING

APPROVED
Deck Walker
 PROFESSIONAL ENGINEER

MIDWAY CITY
 NORTH CENTER ST TRAIL

PROJECT NUMBER

SIGNING AND STRIPING

SHEET NO. SS-02

DRAWN BY JMA
 QC CHECKED BY DBW

1/21/2025
 DATE

PROFESSIONAL ENGINEER

APPROVED

SIGNING AND STRIPING

PROJECT NUMBER

SHEET NO. SS-02

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE
 SWL - SOLID WHITE LINE

SEE SS-02
 MATCH LINE 113+50

114+00

115+00

116+00

117+00

118+00

119+00

120+00



SHEET NO.
 58 OF 71

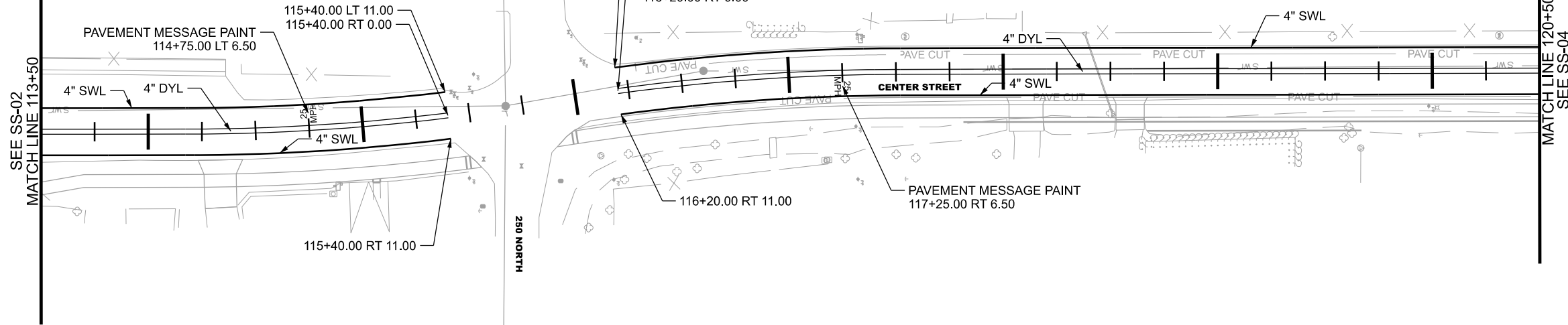
**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE RT 11.00 TO
 115+40.00 RT 11.00
 116+20.00 RT 11.00 TO
 MATCH LINE RT 11.00

**PAVEMENT MESSAGE
 PAINT REQ'D**
 117+25.00 RT 6.92

**PAVEMENT MARKING
 PAINT REQ'D (4" DYL)**
 MATCH LINE RT 0.00 TO
 115+40.00 RT 0.00
 116+20.00 RT 0.00 TO
 MATCH LINE RT 0.00

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE LT 11.00 TO
 115+40.00 LT 11.00
 116+20.00 LT 11.00 TO
 MATCH LINE LT 11.00

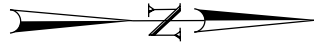
**PAVEMENT MESSAGE
 PAINT REQ'D**
 114+75.00 LT 6.95



MATCH LINE 120+50
 SEE SS-04

NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY JMA			
		SIGNING AND STRIPING		QC CHECKED BY DBW			
				DATE 1/21/2025			
				PROFESSIONAL ENGINEER			
				DATE			
				APPROVED			
				DATE			
				NO.		DATE	
				APPROVED BY		REMARKS	

SIGN CODE LEGEND:
 N - NEW SIGN
 R - RELOCATE SIGN
 X - REMOVE SIGN
 X.X-X
 SIGN CODE
 SIGN NUMBER
 SHEET NUMBER

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE
 SWL - SOLID WHITE LINE

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE RT 11.00 TO
 121+35.00 RT 11.00
 122+15.00 RT 11.00 TO
 126+45.00 RT 11.00
 127+30.00 RT 11.00 TO
 MATCH LINE RT 11.00

**PAVEMENT MESSAGE
 PAINT REQ'D**
 122+75.00 RT 6.29

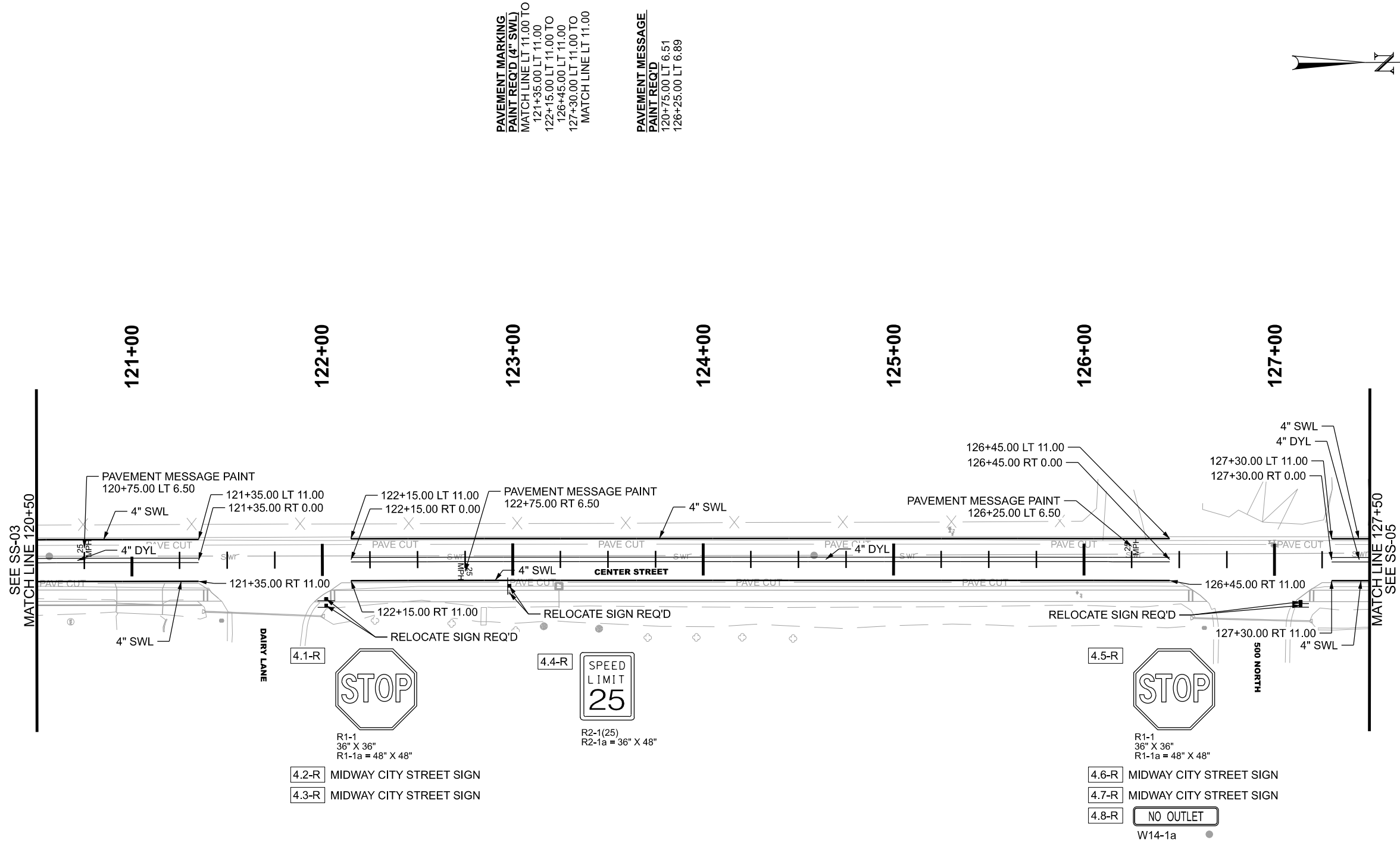
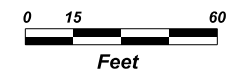
**PAVEMENT MARKING
 PAINT REQ'D (4" DYL)**
 MATCH LINE RT 0.00 TO
 121+35.00 RT 0.00
 122+15.00 RT 0.00 TO
 126+45.00 RT 0.00
 127+30.00 RT 0.00 TO
 MATCH LINE RT 0.00

**RELOCATE SIGN LESS
 THAN 20 SQ FT REQ'D**
 [4.1], [4.2], [4.3]
 122+01.95 RT 20.54 TO
 122+01.99 RT 24.00
 [4.4]
 122+98.24 RT 17.54 TO
 122+98.24 RT 14.00
 [4.5], [4.6], [4.7], [4.8]
 127+13.68 RT 22.10 TO
 127+13.68 RT 24.00

NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

SHEET
 NO.
 59 OF 71



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		APPROVED		NO. DATE	
		SIGNING AND STRIPING		PROFESSIONAL ENGINEER		APPROVED BY	
				DRAWN BY		DATE	
				CHECKED BY		REMARKS	
				DATE			
				1/21/2025			
				DBW			
				QC			
				JMA			

SIGN CODE LEGEND:
 N - NEW SIGN
 R - RELOCATE SIGN
 X - REMOVE SIGN
 X.X-X SIGN CODE
 SIGN NUMBER
 SHEET NUMBER

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE
 SWL - SOLID WHITE LINE
 SL - STOP LINE

PAVEMENT MESSAGE PAINT REQ'D (4" SWL)
 MATCH LINE RT 11.00 TO
 131+65.00 RT 11.00
 132+50.00 RT 11.00 TO
 134+50.00 RT 11.00

REMOVE SIGN REQ'D
 [5.1] 130+57.26 RT 18.60

PAVEMENT MESSAGE PAINT REQ'D (12" SL)
 132+32.74 RT 7.87

SIGNAGE 36" X 36" REQ'D
 [5.2] 131+85.00 RT 14.00
 [5.3] 132+35.00 RT 17.00
 [5.4] 132+48.00 LT 14.00
 [5.5] 132+85.00 LT 14.00

PAVEMENT MESSAGE PAINT REQ'D (4" DYL)
 MATCH LINE RT 0.00 TO
 131+65.00 RT 0.00
 132+50.00 RT 0.00 TO
 134+50.00 RT 0.00

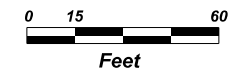
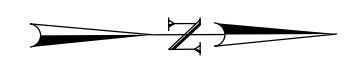
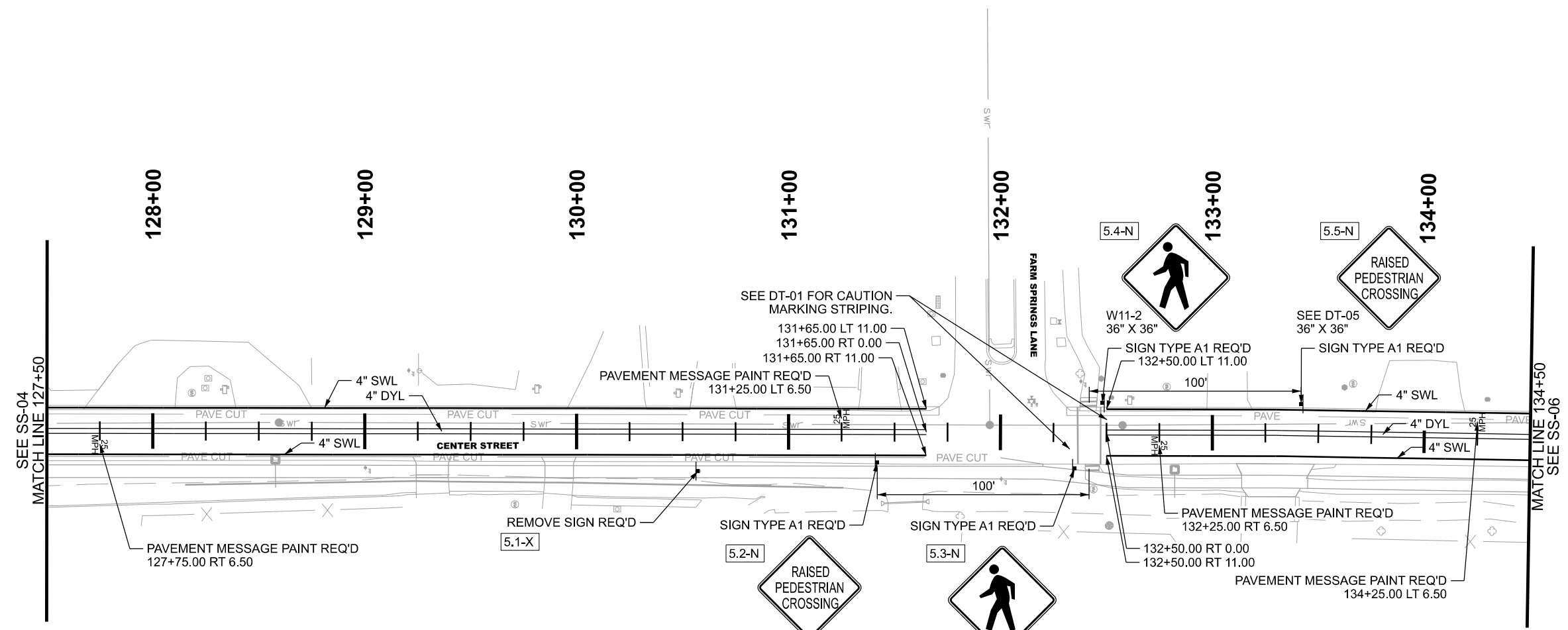
PAVEMENT MESSAGE PAINT REQ'D
 127+75.00 RT 6.50
 132+25.00 RT 6.50

PAVEMENT MESSAGE PAINT REQ'D (4" SWL)
 MATCH LINE LT 11.00 TO
 131+65.00 LT 11.00
 132+50.00 LT 11.00 TO
 134+50.00 LT 11.00

PAVEMENT MESSAGE PAINT REQ'D (12" SL)
 132+50.28 LT 6.03

SIGN TYPE A1 REQ'D
 132+35.00 LT 14.00
 132+85.00 LT 14.00

PAVEMENT MESSAGE PAINT REQ'D
 131+25.00 LT 6.50
 134+25.00 LT 6.50



SHEET NO.
60 OF 71

NOTES:
 1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY JMA		NO. DATE	
SIGNING AND STRIPING		APPROVED <i>Deck Walker</i>		QC CHECKED BY DBW		APPROVED BY	
		DATE 1/21/2025				REMARKS	
SHEET NO. SS-05							

SIGN CODE LEGEND:
 N - NEW SIGN
 R - RELOCATE SIGN
 X - REMOVE SIGN
 X.X-X
 SIGN CODE
 SIGN NUMBER
 SHEET NUMBER

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE
 SL - STOP LINE

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE RT 11.00 TO
 134+90.00 RT 11.00
 135+45.00 LT 11.00 TO
 MATCH LINE RT 11.00

**PAVEMENT MESSAGE
 PAINT REQ'D**
 136+00.00 RT 6.50

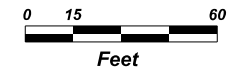
**PAVEMENT MESSAGE
 PAINT REQ'D (12" SL)**
 134+90.00 RT 0.00 TO
 134+90.28 RT 13.55

**PAVEMENT MARKING
 PAINT REQ'D (4" DYL)**
 MATCH LINE RT 0.00 TO
 134+90.00 RT 0.00
 135+45.00 RT 0.00 TO
 MATCH LINE RT 0.00

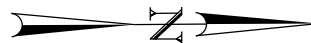
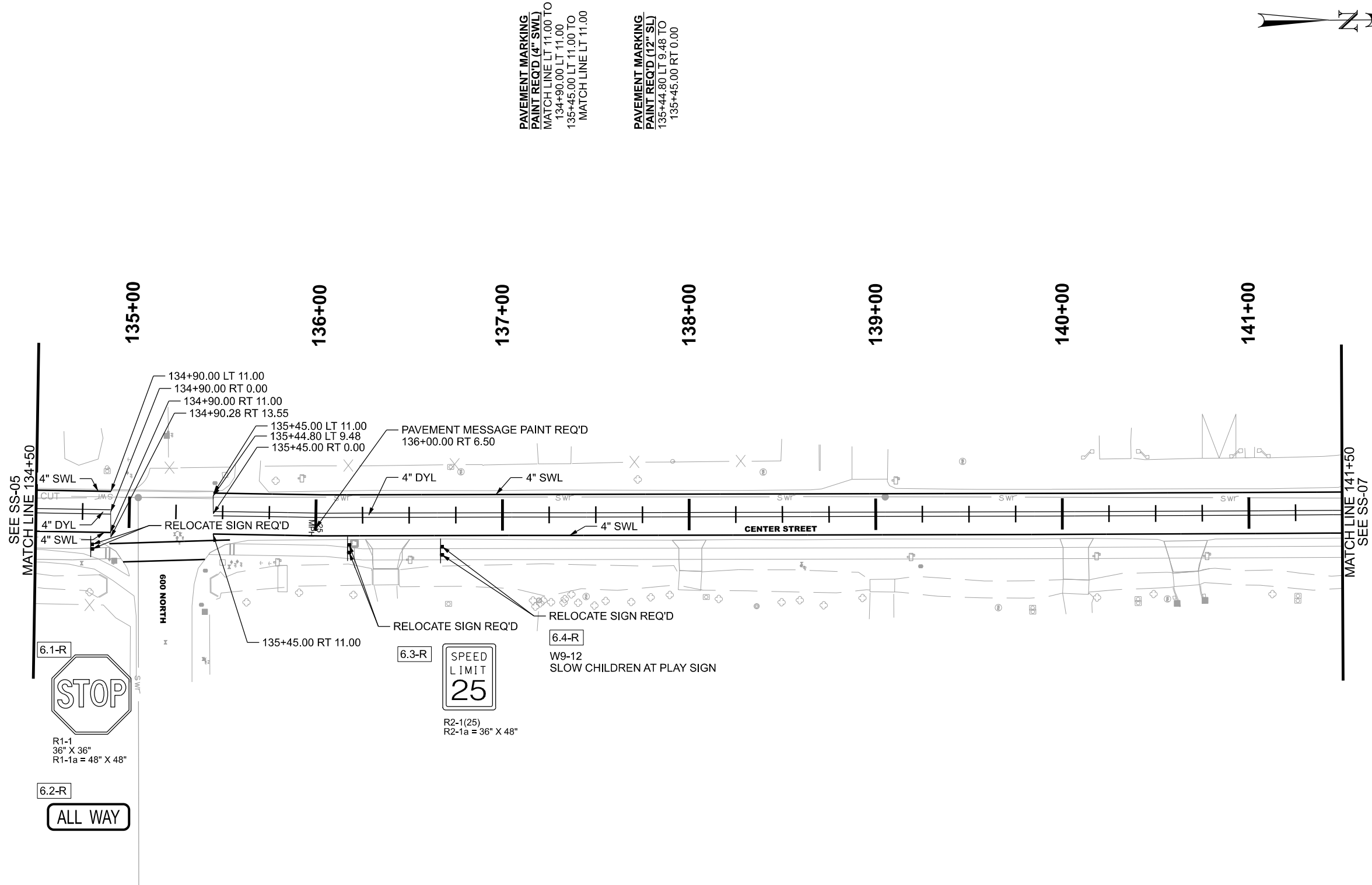
**RELOCATE SIGN LESS
 THAN 20 SQ FT REQ'D**
 [6.1] [6.2]
 134+80.50 RT 19.90 TO
 134+80.50 RT 17.47
 [6.3]
 136+17.82 RT 20.02 TO
 136+17.82 RT 15.75
 [6.4]
 136+67.62 RT 21.36 TO
 136+67.62 RT 17.00

NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
61 OF 71



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		APPROVED		NO. DATE	
		SIGNING AND STRIPING		PROFESSIONAL ENGINEER		APPROVED BY	
				DRAWN BY		DATE	
				QC CHECKED BY		DATE	
				DBW		REMARKS	
				1/21/2025			
				DATE			

NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.

SIGN CODE LEGEND:

N - NEW SIGN
R - RELOCATE SIGN
X - REMOVE SIGN

X.X-X
SIGN CODE
SIGN NUMBER
SHEET NUMBER

STRIPING KEY:

SWL - SOLID WHITE LINE
DYL - DOUBLE YELLOW LINE
DWL - DOUBLE WHITE LINE

**PAVEMENT MESSAGE
PAINT REQ'D**
144+75.00 LT 6.50

**PAVEMENT MARKING
PAINT REQ'D (4" SWL)**
MATCH LINE LT 11.00 TO
MATCH LINE LT 11.00

**RELOCATE SIGN LESS
THAN 20 SQ FT REQ'D**
[7.1] 144+71.31 RT 17.00 TO
144+71.31 RT 21.88

**PAVEMENT MARKING
PAINT REQ'D (4" DWL)**
MATCH LINE RT 0.00 TO
MATCH LINE RT 0.00

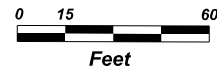
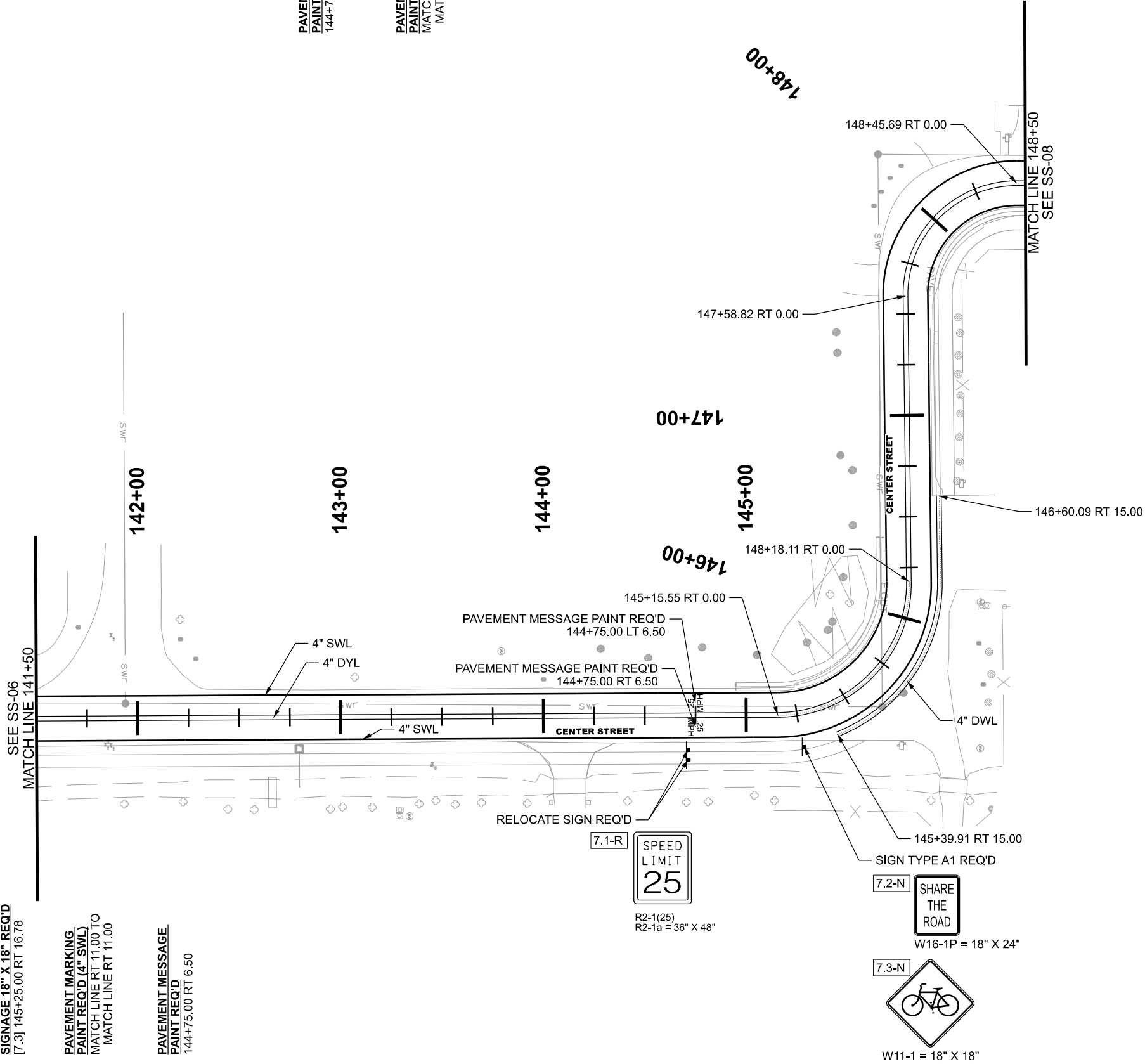
**PAVEMENT MARKING
PAINT REQ'D (4" DWL)**
145+39.91 RT 15.00 TO
146+60.09 RT 15.00

SIGNAGE 18" X 24" REQ'D
[7.2] 145+25.00 RT 16.78

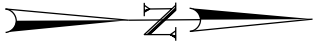
SIGNAGE 18" X 18" REQ'D
[7.3] 145+25.00 RT 16.78

**PAVEMENT MARKING
PAINT REQ'D (4" SWL)**
MATCH LINE RT 11.00 TO
MATCH LINE RT 11.00

**PAVEMENT MESSAGE
PAINT REQ'D**
144+75.00 RT 6.50



SHEET NO.
62 OF 71



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		SIGNING AND STRIPING		NO. DATE APPROVED BY	
APPROVED		PROFESSIONAL ENGINEER		DRAWN BY		JMA	
DATE		1/21/2025		CHECKED BY		DBW	
REMARKS							

STRIPING KEY:
 DYL - DOUBLE YELLOW LINE

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE RT 11.00 TO
 MATCH LINE RT 11.00

**PAVEMENT MARKING
 PAINT REQ'D (4" DYL)**
 MATCH LINE RT 0.00 TO
 MATCH LINE RT 0.00

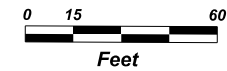
**PAVEMENT MESSAGE
 PAINT REQ'D**
 151+25.00 RT 6.50
 154+75.00 RT 6.50

**PAVEMENT MARKING
 PAINT REQ'D (4" SWL)**
 MATCH LINE LT 11.00 TO
 MATCH LINE LT 11.00

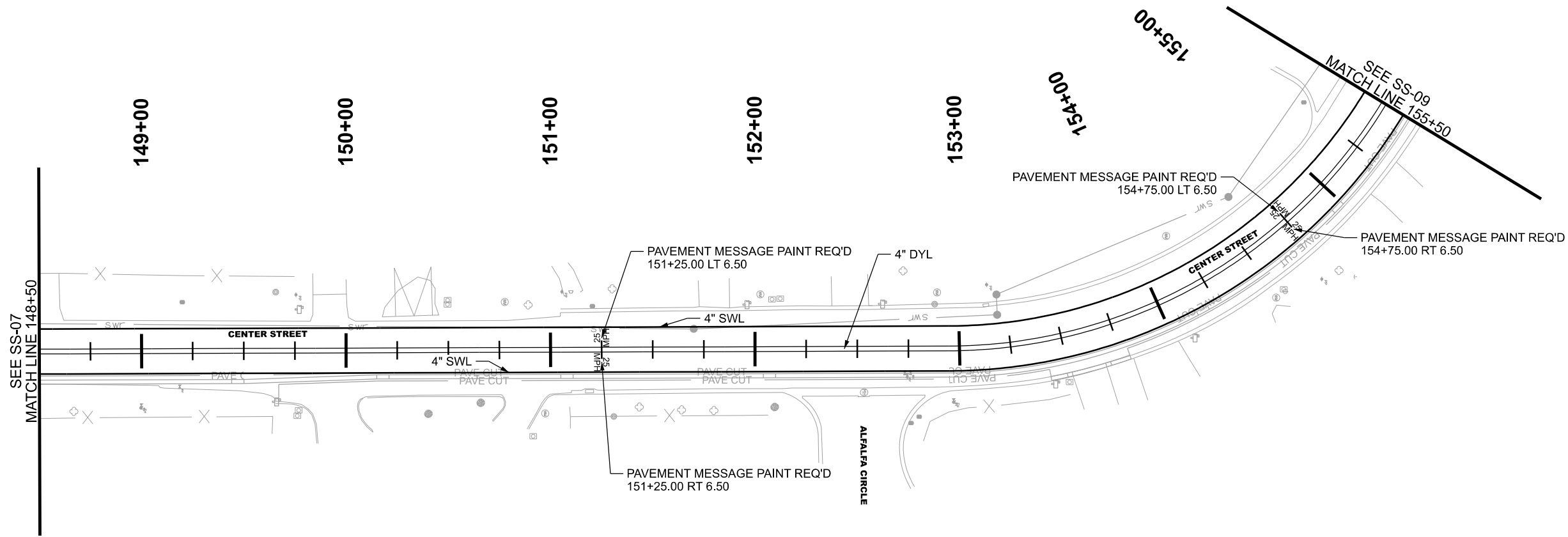
**PAVEMENT MESSAGE
 PAINT REQ'D**
 151+25.00 LT 6.50
 154+75.00 LT 6.50

NOTES:

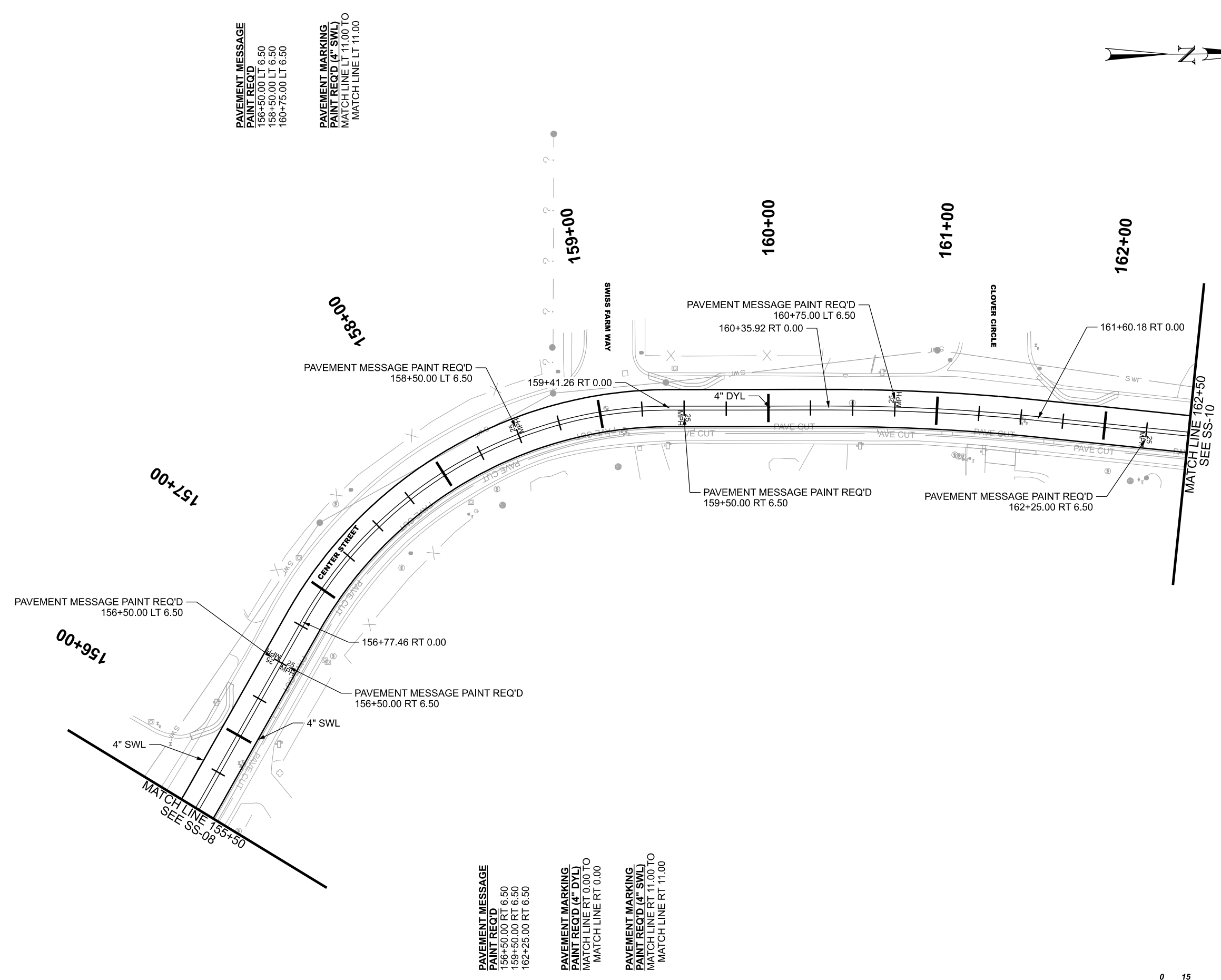
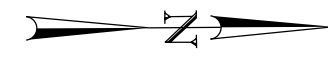
1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET
 NO.
 63 OF 71



PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		DRAWN BY		NO.	
				JMA			
				QC			
				CHECKED BY		DATE	
				PROFESSIONAL ENGINEER		APPROVED BY	
				1/21/2025		DATE	
				DBW		REMARKS	
SHEET NO.		SS-08					



**PAVEMENT MESSAGE
PAINT REQ'D**
156+50.00 LT 6.50
158+50.00 LT 6.50
160+75.00 LT 6.50

**PAVEMENT MARKING
PAINT REQ'D (4" SWL)**
MATCH LINE LT 11.00 TO
MATCH LINE LT 11.00

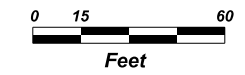
**PAVEMENT MESSAGE
PAINT REQ'D**
156+50.00 RT 6.50
159+50.00 RT 6.50
162+25.00 RT 6.50

**PAVEMENT MARKING
PAINT REQ'D (4" DYL)**
MATCH LINE RT 0.00 TO
MATCH LINE RT 0.00

**PAVEMENT MARKING
PAINT REQ'D (4" SWL)**
MATCH LINE RT 11.00 TO
MATCH LINE RT 11.00

STRIPING KEY:
DYL - DOUBLE YELLOW LINE

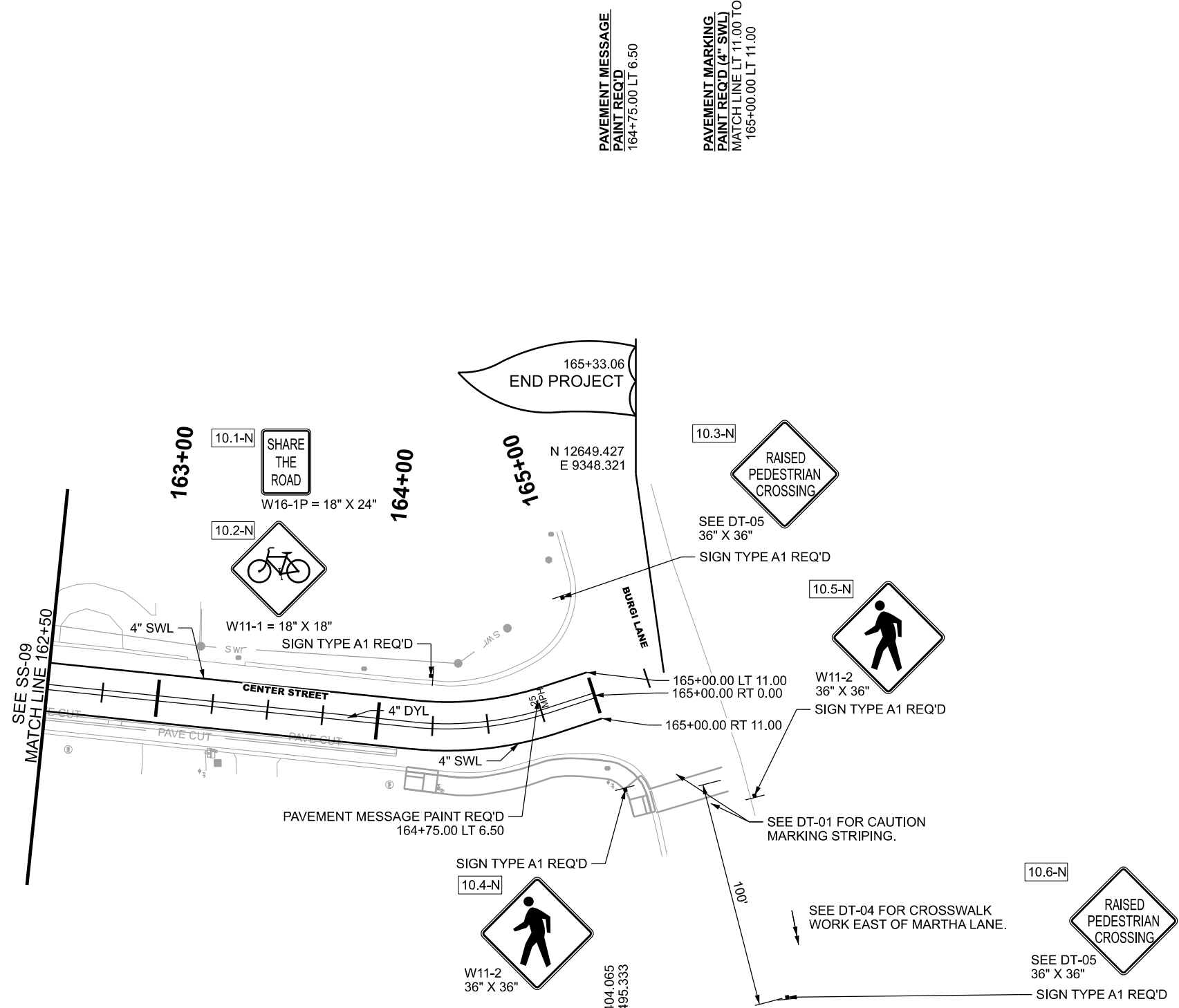
NOTES:
1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET NO.
64 OF 71

PROJECT		MIDWAY CITY		SUNRISE ENGINEERING		REVISIONS	
PROJECT NUMBER		NORTH CENTER ST TRAIL		SIGNING AND STRIPING			
APPROVED		PROFESSIONAL ENGINEER		DRAWN BY		NO.	
DATE		1/21/2025		JMA		DATE	
DATE		1/21/2025		QC		DATE	
DATE		1/21/2025		DBW		DATE	
DATE		1/21/2025		APPROVED BY		REMARKS	

SHEET NO. SS-09



SIGN CODE LEGEND:

N - NEW SIGN
R - RELOCATE SIGN
X - REMOVE SIGN
X.X-X
SIGN CODE
SIGN NUMBER
SHEET NUMBER

STRIPING KEY:

SWL - SOLID WHITE LINE
DYL - DOUBLE YELLOW LINE

**PAVEMENT MARKING
PAINT REQ'D (12\"/>**

165+24.03 RT 45.29
165+34.79 RT 62.74

SIGNAGE 18\"/>

[10.1] 164+25.00 LT 22.57

SIGNAGE 18\"/>

[10.2] 164+25.00 LT 22.57

SIGNAGE 36\"/>

[10.3] 165+00.00 LT 46.47

[10.4] 165+00.00 RT 45.00

[10.5] NORTHING 12690.117 EASTING 9404.065

[10.6] NORTHING 12704.434 EASTING 9495.333

**PAVEMENT MARKING
PAINT REQ'D (4\"/>**

MATCH LINE RT 0.00 TO

165+00.00 RT 0.00

**PAVEMENT MARKING
PAINT REQ'D (4\"/>**

MATCH LINE RT 11.00 TO

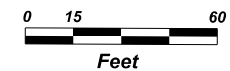
165+00.00 RT 11.00

**PAVEMENT MESSAGE
PAINT REQ'D**
164+75.00 LT 6.50

**PAVEMENT MARKING
PAINT REQ'D (4\"/>**
MATCH LINE LT 11.00 TO
165+00.00 LT 11.00

NOTES:

1. FIELD ADJUSTMENTS MAY BE MADE WITH APPROVAL FROM THE ENGINEER.



SHEET
NO.
65 OF 71

REVISIONS

SUNRISE ENGINEERING

MIDWAY CITY
NORTH CENTER ST TRAIL

PROJECT
PROJECT
NUMBER

APPROVED
Derek Walker
PROFESSIONAL ENGINEER

SIGNING AND STRIPING

SS-10

REMARKS

APPROVED BY

DATE

DBW

CHECKED BY

1/21/2025

DATE

PROFESSIONAL ENGINEER

DATE

PIN

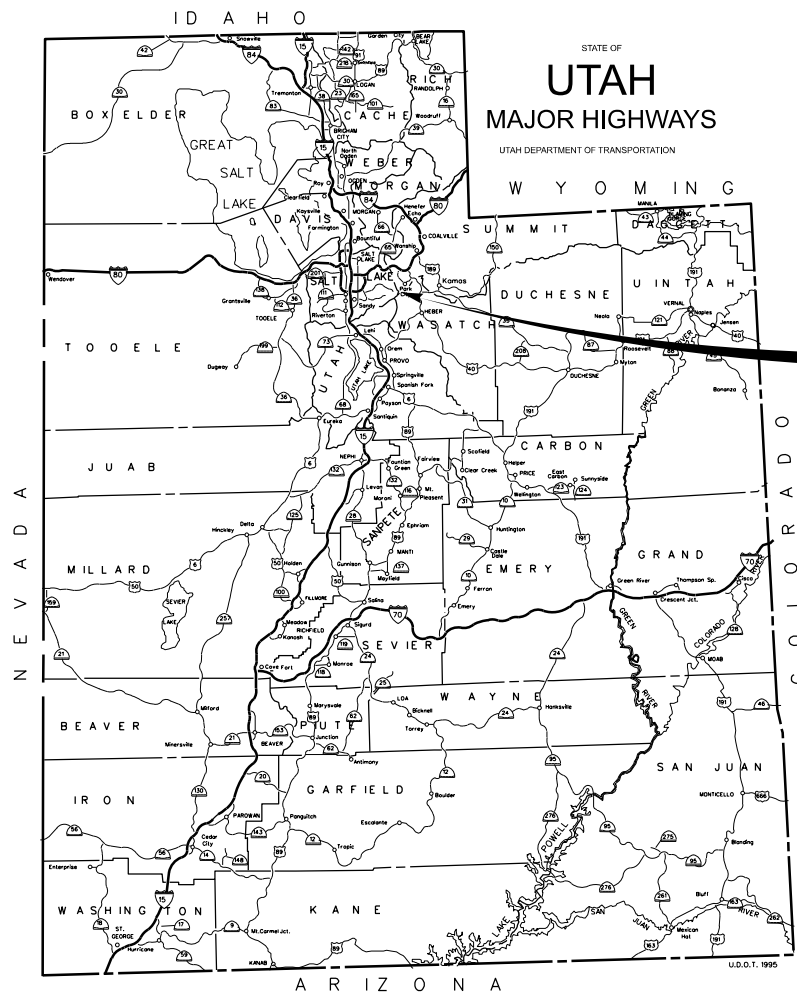
SHEET NO.

MIDWAY CITY

U.S. Standard Units
(Inch-Pound Units)

ALL UNITS IN FEET UNLESS OTHERWISE NOTED

PLANS OF PROPOSED TRAIL ON CENTER ST MIDWAY CITY NORTH CENTER ST TRAIL 1.24 MILES



ADDITIVE BID



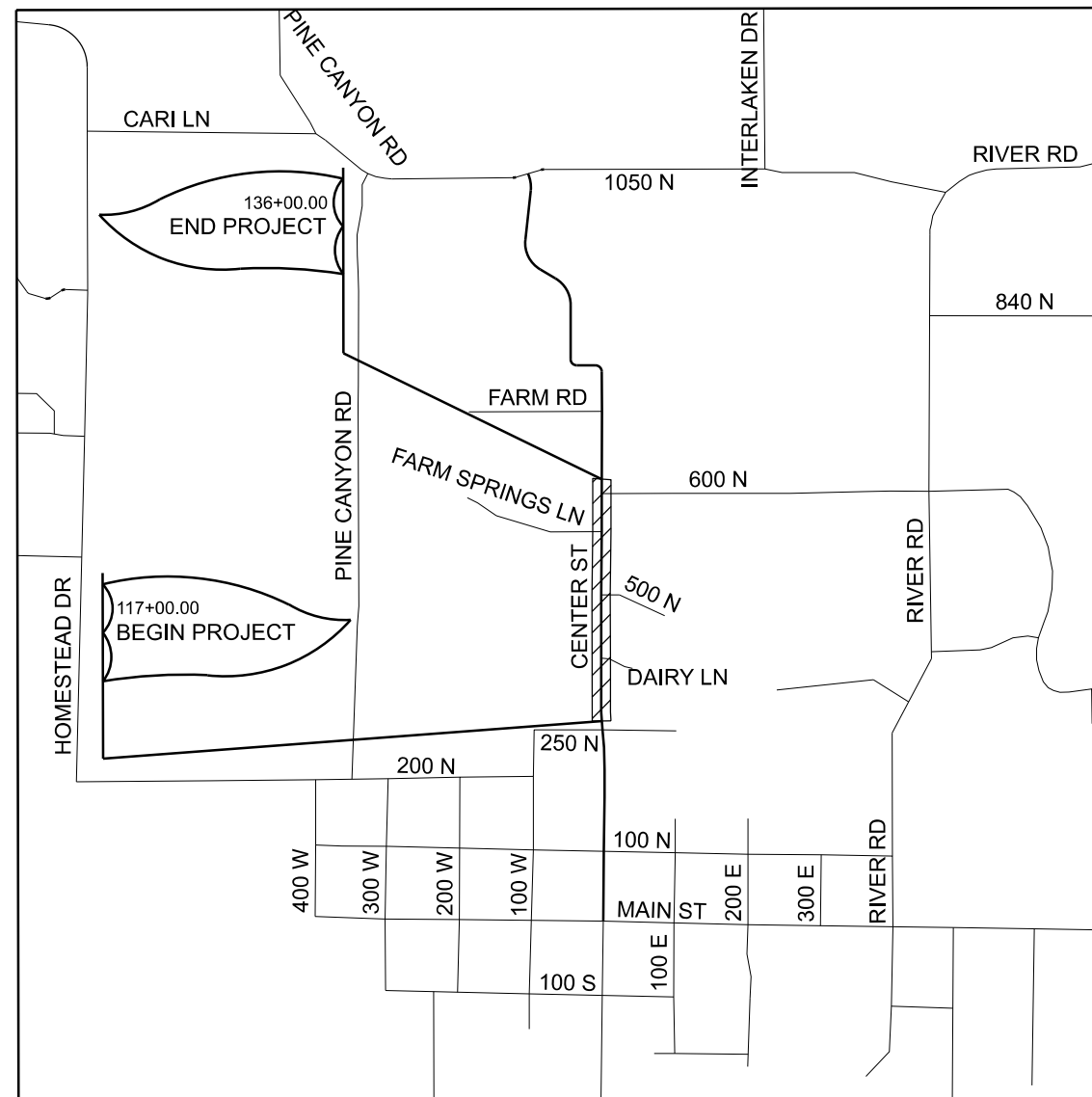
1/21/2025

THIS SEAL APPLIES TO ALL SHEETS CONTAINING THIS SIGNATURE

VERIFIED FOR SUBMISSION FOR ADVERTISEMENT

DESIGN ENGINEER

INDEX OF SHEETS		
SHEET NUMBER	NUMBER OF SHEETS	DESCRIPTION
TITLE	1	TITLE/INDEX
SM-08	1	SUMMARY
ADD. RD-03 TO ADD. RD-06	4	ROADWAY



NOTE:
IF ADDITIVE BID IS AWARDED, REMOVE
"RELOCATE POWER POLE REQ'D" FROM BASE
SET OF PLANS.

SUMMARY OF ITEMS - ADDITIVE			
BID ITEM	PAY ITEM NAME	UNIT	QUANTITY
36	MOBILIZATION	LUMP	1
37	TRAFFIC CONTROL	LUMP	1
38	SURVEY	LUMP	1
39	CONDUIT TRENCHING	FT	2,786
40	RISER POLE	EACH	10
41	6" PVC CONDUIT	FT	2,754
42	3" PVC CONDUIT	FT	2,493
43	2" PVC CONDUIT	FT	2,070
44	PEDESTAL METER	EACH	1

MISC SUMMARY - ADDITIVE													
LINE	FROM		TO		MOBILIZATION LUMP	TRAFFIC CONTROL LUMP	SURVEY LUMP	CONDUIT TRENCHING* FEET	RISER POLE EACH	6" PVC CONDUIT FEET	3" PVC CONDUIT FEET	2" PVC CONDUIT FEET	REMARKS
	STATION	OFFSET	STATION	OFFSET									
CENTER ST	115+46.98	35.65 RT	135+04.18	181.85 RT	1	1	1	2786					
CENTER ST	115+46.98	35.65 RT	117+37.58	15.80 LT							227		
CENTER ST	115+46.98	35.65 RT	119+86.22	30.61 RT								455	
CENTER ST	115+47.03	35.27 RT	115+89.98	34.50 RT						44			
CENTER ST	115+47.03	35.27 RT	119+86.22	30.61 RT						457			
CENTER ST	115+89.98	34.50 RT							1				6" RISER POLE
CENTER ST	117+32.55	17.19 LT							1				3" RISER POLE
CENTER ST	117+37.58	15.80 LT	119+72.61	30.59 RT							279		
CENTER ST	119+72.61	30.59 RT	120+36.48	15.17 LT							110		
CENTER ST	119+72.61	30.59 RT	124+45.76	21.11 RT							488		
CENTER ST	119+80.27	32.04 RT							1				3" RISER POLE
CENTER ST	119+86.22	30.61 RT	124+45.76	21.11 RT								470	
CENTER ST	119+86.22	30.61 RT	124+50.67	21.10 RT						478			
CENTER ST	124+45.76	21.11 RT	126+60.04	34.03 RT							232		
CENTER ST	124+45.76	21.11 RT	129+15.55	31.56 RT								481	
CENTER ST	124+50.67	21.10 RT	129+20.89	31.55 RT						485			
CENTER ST	125+65.65	35.30 RT							1				3" RISER POLE
CENTER ST	125+72.24	35.59 RT	126+58.54	35.53 RT							86		
CENTER ST	125+99.20	22.05 LT	126+60.65	34.03 RT							117		
CENTER ST	126+01.56	29.50 LT							1				3" RISER POLE
CENTER ST	128+26.63	36.41 RT							1				3" RISER POLE
CENTER ST	128+35.26	36.14 RT	129+14.06	33.06 RT							79		
CENTER ST	129+15.55	31.56 RT	129+15.48	27.03 LT							59		
CENTER ST	129+15.55	31.56 RT	131+69.25	47.47 LT							325		
CENTER ST	129+20.89	31.55 RT	131+89.41	39.55 RT						300			
CENTER ST	129+15.55	31.56 RT	131+89.41	39.55 RT								303	
CENTER ST	131+62.99	58.57 LT							1				3" RISER POLE
CENTER ST	131+67.75	49.56 LT	131+63.85	52.29 LT							5		
CENTER ST	131+70.29	42.05 LT	134+72.46	27.72 LT						411			
CENTER ST	131+70.75	48.97 LT	132+32.32	19.05 LT							120		
CENTER ST	131+89.41	39.55 RT	134+72.46	27.72 LT						360			
CENTER ST	131+89.41	39.55 RT	134+72.46	27.72 LT								360	
CENTER ST	132+37.65	22.92 LT							1				3" RISER POLE
CENTER ST	134+73.93	29.24 LT	134+98.38	181.77 RT							218		
CENTER ST	134+73.93	29.24 LT	135+04.18	181.85 RT						219			
CENTER ST	134+73.93	29.24 RT	135+19.60	34.81 LT							48		
CENTER ST	135+04.40	187.12 RT							1				6" RISER POLE
CENTER ST	135+19.60	34.81 LT	135+61.49	24.03 RT							100		
CENTER ST	135+20.15	42.71 LT							1				3" RISER POLE
TOTAL					1	1	1	2,786	10	2,754	2,493	2,070	

*COORDINATE WITH HEBER LIGHT AND POWER FOR FINAL TRENCH LOCATION. LOCATIONS IN PLANS WERE USED FOR ESTIMATING ONLY.

SHEET NO. 67 OF 71

REVISIONS	NO.	DATE	APPROVED BY	REMARKS

SUNRISE ENGINEERING

DRAWN BY DBW
QC CHECKED BY
DATE 1/27/2025
DATE

Rock Walk
PROFESSIONAL ENGINEER

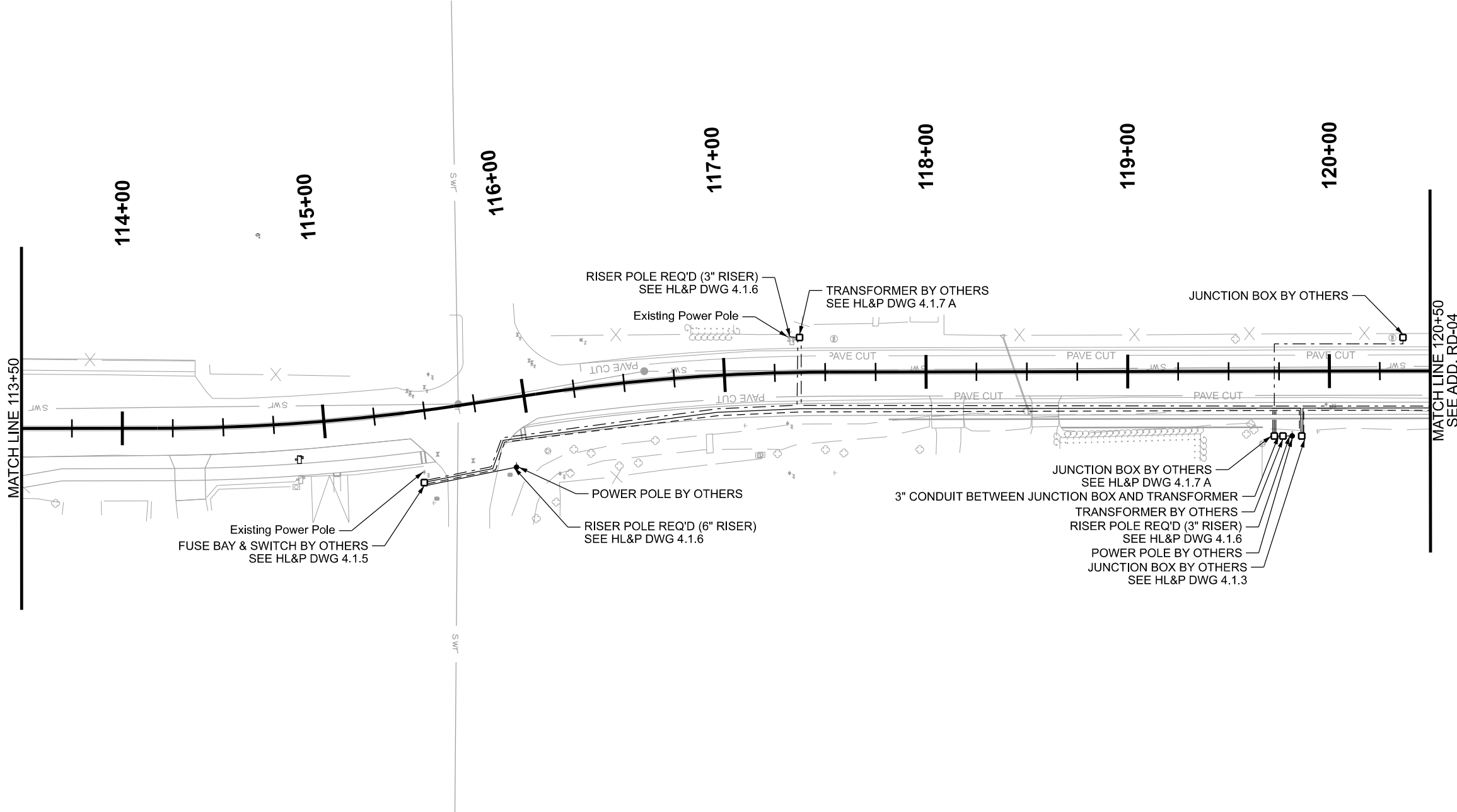
APPROVED

MIDWAY CITY
NORTH CENTER ST TRAIL

SUMMARY

PROJECT NUMBER

SHEET NO. SM-08



LEGEND

- 6" CONDUIT
- - - - - 3" CONDUIT
- - - - - 2" CONDUIT

RISER POLE REQ'D
 115+89.98 RT 34.50
 117+32.55 LT 17.19
 119+80.27 RT 32.04

6" PVC CONDUIT REQ'D
 115+47.03 RT 35.27 TO
 115+89.98 RT 34.50
 115+47.03 RT 35.27 TO
 119+86.22 RT 30.61
 119+86.22 RT 30.61 TO
 MATCH LINE RT 18.36

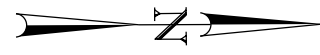
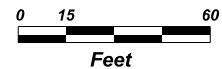
3" PVC CONDUIT REQ'D
 115+46.98 RT 35.65 TO
 117+37.56 LT 15.80
 117+37.56 LT 15.80 TO
 119+72.61 RT 30.59
 119+72.61 RT 30.59 TO
 120+36.48 LT 15.17
 119+72.61 RT 30.59 TO
 MATCH LINE RT 17.42

2" PVC CONDUIT REQ'D
 115+46.98 RT 35.65 TO
 119+86.22 RT 30.61
 119+72.61 RT 30.59 TO
 MATCH LINE RT 19.48

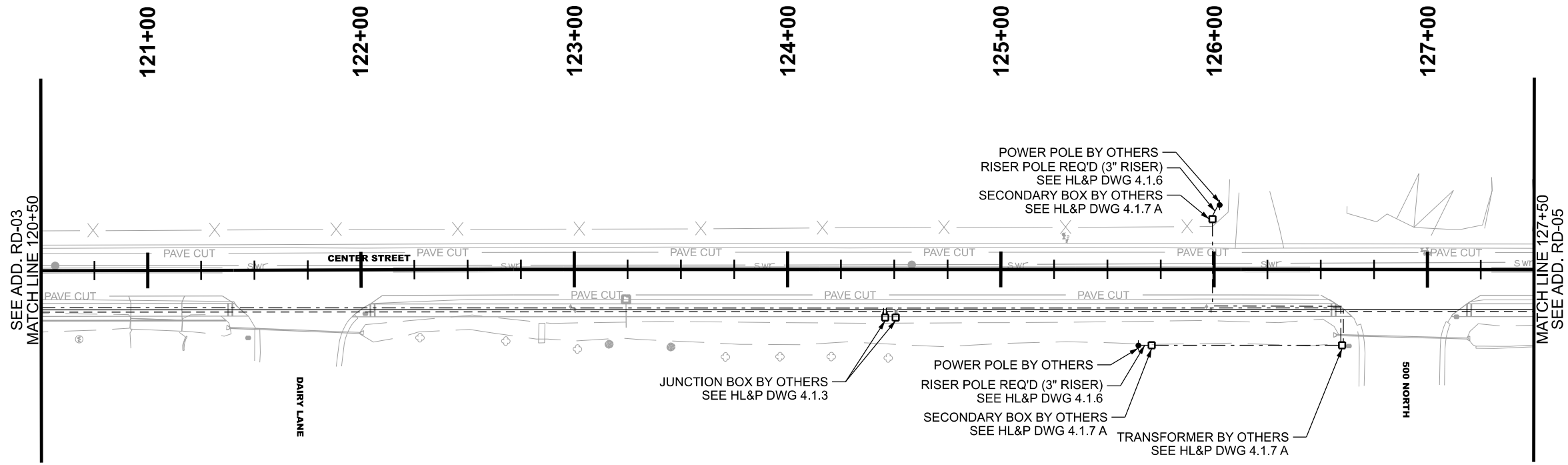
NOTES:

1. LOCATION OF BURIED ELECTRICAL CONDUIT AND JUNCTION BOX IS SHOWN FOR INFORMATION ONLY. COORDINATE WITH HEBER LIGHT AND POWER FOR FINAL LOCATION OF CONDUIT, JUNCTION BOXES, TRANSFORMERS AND POWER POLES.
2. SEE ATTACHED DETAILS FOR ELECTRICAL TRENCH, CONDUIT NOTES, & TRENCH DETAILS - HL&P DWG 4.2.1 & 4.2.2.
3. SEE ATTACHED DETAILS FOR PEDESTAL METER AND RISER POLE INSTALLATION.

SHEET NO.
68 OF 71



SUNRISE ENGINEERING		APPROVED <i>Deck Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025
PROJECT MIDWAY CITY	PROJECT NUMBER NORTH CENTER ST TRAIL	DRAWN BY JMA	QC CHECKED BY DBW	DATE
ROADWAY		APPROVED BY		REMARKS



LEGEND

- 6" CONDUIT
- - - - - 3" CONDUIT
- - - - - 2" CONDUIT

RISER POLE REQ'D
 125+65.65 RT 35.30
 126+01.56 LT 29.50

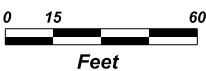
6" PVC CONDUIT REQ'D
 MATCH LINE RT 18.36 TO
 124+50.67 RT 21.10
 124+50.67 RT 21.10 TO
 MATCH LINE RT 18.63

3" PVC CONDUIT REQ'D
 MATCH LINE RT 17.42 TO
 124+45.76 RT 21.11
 124+45.76 RT 21.11 TO
 126+60.04 RT 34.03
 125+72.24 RT 35.59 TO
 126+58.54 RT 35.53
 125+99.20 LT 22.05 TO
 126+60.65 RT 34.03

2" PVC CONDUIT REQ'D
 MATCH LINE RT 19.48 TO
 124+45.76 RT 21.11
 124+45.76 RT 21.11 TO
 MATCH LINE RT 19.53

NOTES:

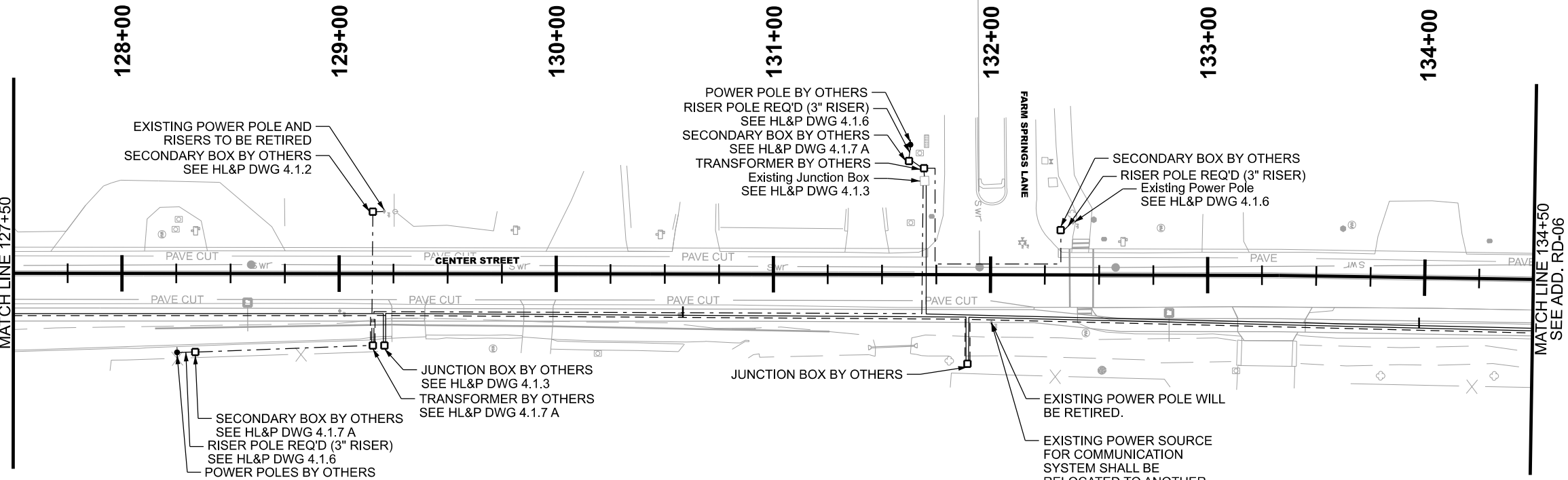
1. LOCATION OF BURIED ELECTRICAL CONDUIT AND JUNCTION BOX IS SHOWN FOR INFORMATION ONLY. COORDINATE WITH HEBER LIGHT AND POWER FOR FINAL LOCATION OF CONDUIT, JUNCTION BOXES, TRANSFORMERS AND POWER POLES.
2. SEE ATTACHED DETAILS FOR ELECTRICAL TRENCH, CONDUIT NOTES, & TRENCH DETAILS - DWG 4.2.1 & 4.2.2.
3. SEE ATTACHED DETAILS FOR PEDESTAL METER AND RISER POLE INSTALLATION.



SHEET NO.
69 OF 71

SUNRISE ENGINEERING		APPROVED <i>Dark Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025	DATE
MIDWAY CITY NORTH CENTER ST TRAIL		DRAWN BY JMA	QC CHECKED BY	DATE	REMARKS
ROADWAY		DBW	APPROVED BY	NO.	DATE
PROJECT PROJECT NUMBER					
SHEET NO. RD-04					

SEE ADD. RD-04
MATCH LINE 127+50



LEGEND

- 6" CONDUIT
- - - - - 3" CONDUIT
- - - - - 2" CONDUIT

RISER POLE REQ'D
128+26.63 RT 36.41
131+62.99 LT 58.57
132+37.65 LT 22.92

6" PVC CONDUIT REQ'D
MATCH LINE RT 18.63 TO
129+20.89 RT 31.55
129+20.89 RT 31.55 TO
131+89.38 RT 21.47
131+70.29 LT 42.05 TO
MATCH LINE RT 22.49
131+89.38 RT 21.47 TO
MATCH LINE RT 23.66

3" PVC CONDUIT REQ'D
128+35.26 RT 36.14 TO
129+14.06 RT 33.06
129+15.55 RT 31.56 TO
129+15.48 LT 27.03
129+15.55 RT 31.56 TO
131+69.25 LT 47.47
131+67.75 LT 49.56 TO
131+63.85 LT 52.29
131+70.75 LT 48.97 TO
132+32.32 LT 19.05

2" PVC CONDUIT REQ'D
MATCH LINE RT 19.53 TO
129+15.55 RT 31.56
129+15.55 RT 31.56 TO
131+89.38 RT 21.47
131+89.38 RT 21.47 TO
MATCH LINE RT 24.65

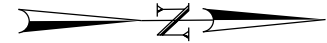
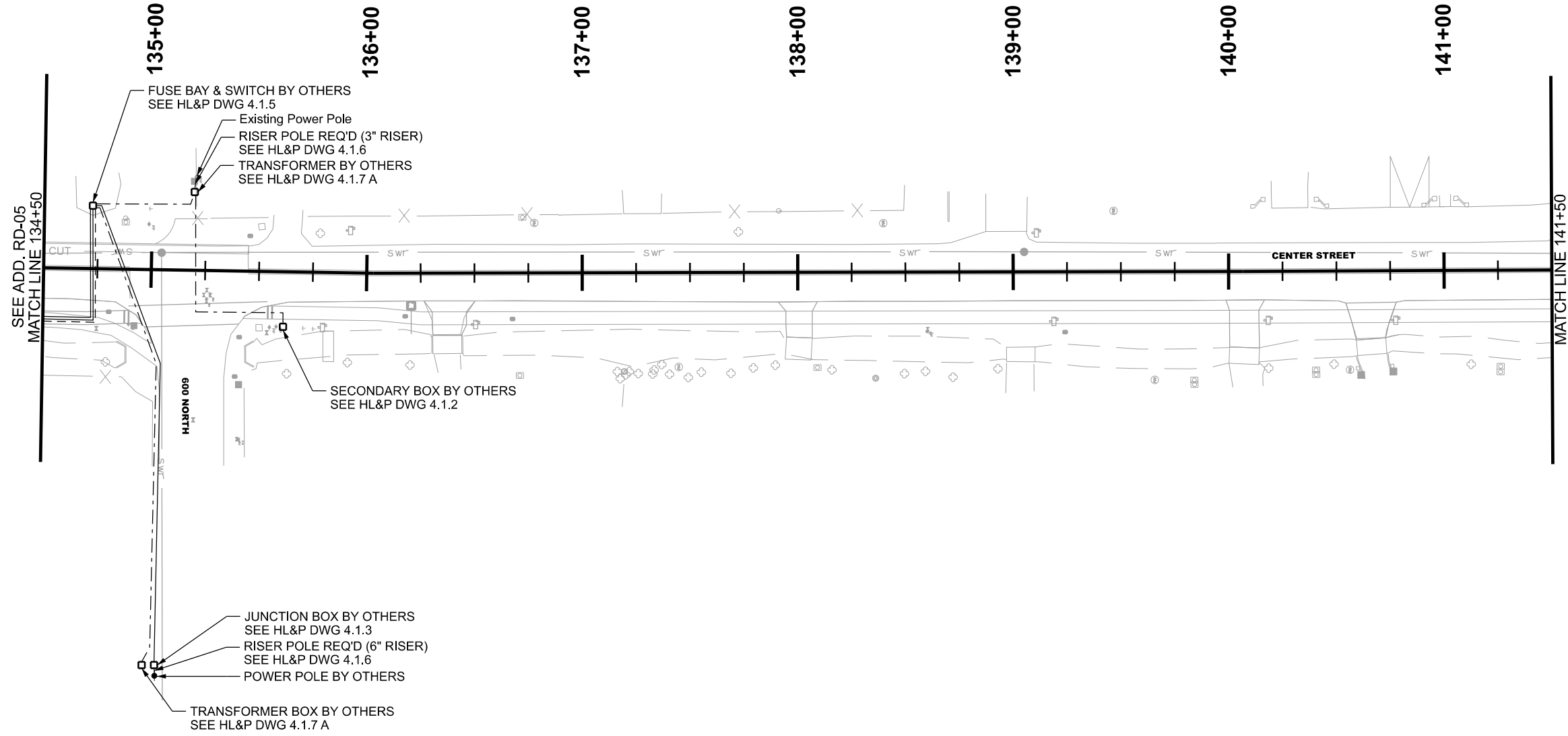
NOTES:

1. LOCATION OF BURIED ELECTRICAL CONDUIT AND JUNCTION BOX IS SHOWN FOR INFORMATION ONLY. COORDINATE WITH HEBER LIGHT AND POWER FOR FINAL LOCATION OF CONDUIT, JUNCTION BOXES, TRANSFORMERS AND POWER POLES.
2. SEE ATTACHED DETAILS FOR ELECTRICAL TRENCH, CONDUIT NOTES, & TRENCH DETAILS - DWG 4.2.1 & 4.2.2.
3. SEE ATTACHED DETAILS FOR PEDESTAL METER AND RISER POLE INSTALLATION.

SHEET NO.
70 OF 71



MIDWAY CITY		NORTH CENTER ST TRAIL		ROADWAY	
PROJECT		PROJECT NUMBER		ADD. RD-05	
APPROVED		PROFESSIONAL ENGINEER		DATE	
SUNRISE ENGINEERING		DRAWN BY JMA		1/21/2025	
DRAWN BY JMA		QC CHECKED BY DBW		DATE	
NO.		DATE		APPROVED BY	
REVISIONS		REMARKS			



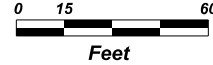
LEGEND

- 6" CONDUIT
- - - - - 3" CONDUIT
- - - - - 2" CONDUIT

- RISER POLE REQ'D**
 135+04.40 RT 187.12
 135+20.15 LT 42.71
- 6" PVC CONDUIT REQ'D**
 MATCH LINE RT 22.49 TO
 134+72.54 LT 22.66
 MATCH LINE RT 23.66 TO
 134+72.54 LT 22.66
 134+74.01 LT 24.18 TO
 135+04.18 RT 181.85
- 3" PVC CONDUIT REQ'D**
 134+74.01 LT 24.18 TO
 134+98.38 RT 181.77
 134+74.01 LT 24.18 TO
 135+19.60 LT 34.81
 135+19.60 LT 34.81 TO
 135+61.49 RT 24.03
- 2" PVC CONDUIT REQ'D**
 MATCH LINE RT 24.65 TO
 134+72.54 LT 22.66

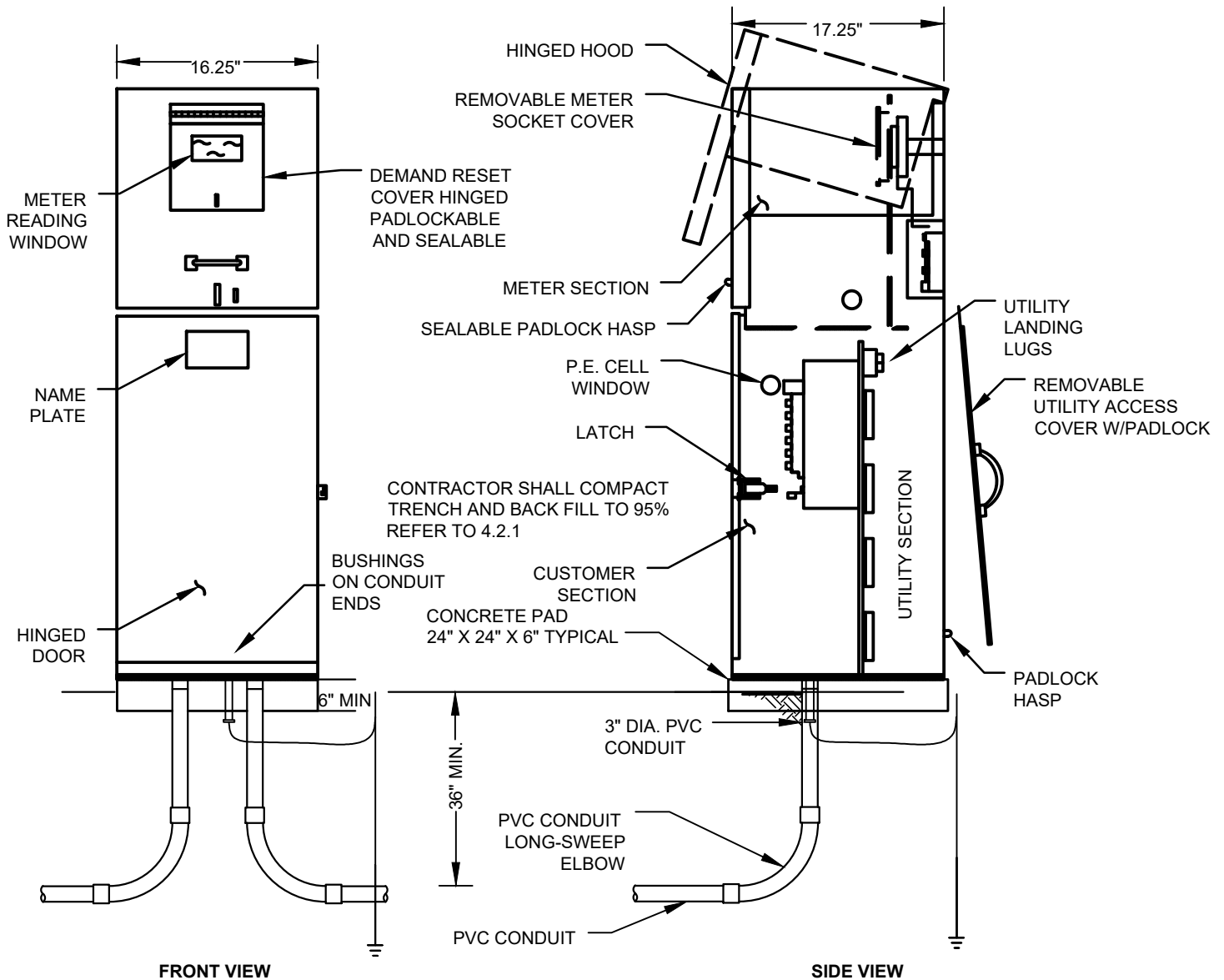
NOTES:

1. LOCATION OF BURIED ELECTRICAL CONDUIT AND JUNCTION BOX IS SHOWN FOR INFORMATION ONLY. COORDINATE WITH HEBER LIGHT AND POWER FOR FINAL LOCATION OF CONDUIT, JUNCTION BOXES, TRANSFORMERS AND POWER POLES.
2. SEE ATTACHED DETAILS FOR ELECTRICAL TRENCH, CONDUIT NOTES, & TRENCH DETAILS - DWG 4.2.1 & 4.2.2.
3. SEE ATTACHED DETAILS FOR PEDESTAL METER AND RISER POLE INSTALLATION.



SHEET NO.
71 OF 71

SUNRISE ENGINEERING		APPROVED <i>Dark Walker</i> PROFESSIONAL ENGINEER		DATE 1/21/2025	DBW CHECKED BY	JMA DRAWN BY	REVISIONS		
PROJECT	MIDWAY CITY NORTH CENTER ST TRAIL	PROJECT NUMBER	PIN	ADD. RD-06	NO.	DATE	APPROVED BY	REMARKS	



NOTES:

1. METER SOCKET: 100 AMPS OR 200 AMPS. 100 AMP SERVICE MINIMUM SIZE THAT CAN BE INSTALLED (NEC 310.12.)
2. METER SOCKET WITH TEST BLOCKS.
3. MAIN BREAKER: 100 AMP OR 200 AMP, 100K AIC.
4. UTILITY LANDING LUGS: 200 AMPS, 250 KCMIL.
5. 12-GAUGE CORROSION-RESISTANT ZINC-COATED STEEL CONSTRUCTION, HOOD AND COVERS 14-GAUGE.
6. RAINPROOF TYPE 3R ENCLOSURE.
7. COMPLIES WITH CALTRANS SPECIFICATION ES-2E.
8. MEETS EUSERC 308 REQUIREMENTS.
9. ALL FACTORY WIRING IS 600 VOLT RATED COPPER.
10. DISTANCE FROM POWER SOURCE TO METER CANNOT EXCEED 20 FEET IN CABIN AREAS, 200 FEET EVERYWHERE ELSE, WITH A MAXIMUM OF TWO 90 DEGREE ELBOWS, WITHOUT ADDITIONAL LINE EXTENSION.
11. PVC CONDUIT SHALL NOT BE HEATED TO MAKE BENDS. ONLY CONDUIT WITH FACTORY BENDS WILL BE ACCEPTED.
12. SERVICE WILL NOT BE CONNECTED UNTIL HEBER LIGHT & POWER HAS INSPECTION REPORT FROM LOCAL MUNICIPALITY.
13. MULE TAPE SHALL BE PULLED THROUGH CONDUIT BEFORE CONDUCTOR WILL BE PULLED BY HEBER LIGHT & POWER.



REQUIREMENTS & STANDARDS
PEDESTAL METER
100-400 AMP (1 OR 3 PHASE)

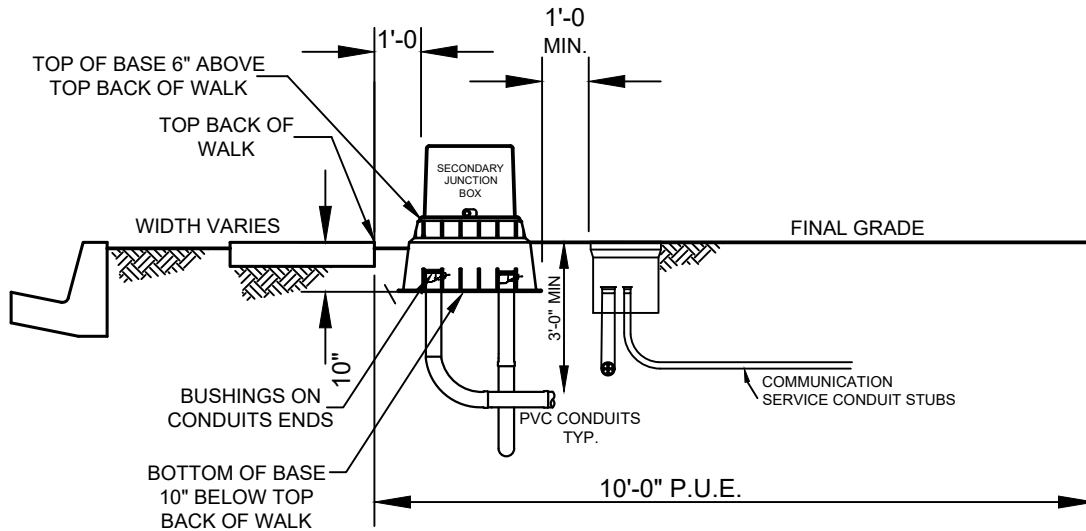
TYPICAL INSTALLATION

DWG: **3.2.4**

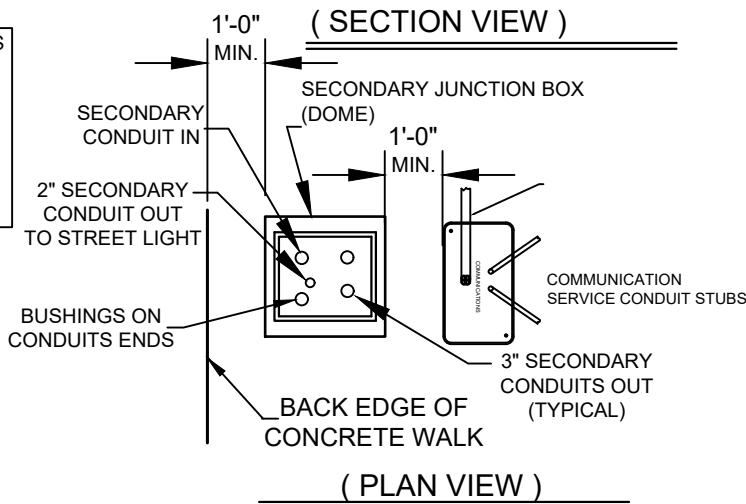
REV. 0.00

BY: JB/MA

DATE: 11/11/24



FOLLOW LOCAL MUNICIPALITIES STREETLIGHT SPECIFICATIONS. HEBER LIGHT & POWER PROVIDES POWER SOURCE, FUSE, AND PHOTOCELL ONLY. DEVELOPER TO PROVIDE POLE, HEAD, BASE, AND WIRING INTO POWER SOURCE.



NOTES:

1. DEVELOPER/CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED CONDUITS, AS SHOWN ON THE CIRCUIT ROUTING PLANS.
2. SECONDARY JUNCTION BOXES SHALL BE PROVIDED BY HEBER LIGHT & POWER AND INSTALLED BY DEVELOPER/ CONTRACTOR. CONTRACTOR SHALL CALL HEBER LIGHT & POWER FOR INSPECTION WHEN BASES HAVE BEEN SET.
3. SEE CIRCUIT PLAN FOR EQUIPMENT LOCATIONS.
4. DO NOT OBSTRUCT ACCESS TO POWER BOXES; MAINTAIN 3' CLEAR EXCEPT AS NOTED. PROVIDE 10' CLEARANCE ON CABINET ACCESS SIDES.
5. HEBER LIGHT & POWER SHALL PROVIDE, PULL & TERMINATE CONDUCTORS.
6. BASES AND BOXES SHALL BE PLACED ON FULL DEPTH COMPACT ENGINEERED FILL - COMPACTED TO 95% MAX DENSITY. EXTEND COMPACTED BASE MATERIAL AS REQUIRED TO MAINTAIN STABLE SUPPORT. REFER TO 4.2.1
7. EQUIPMENT BASES SHALL BE SET LEVEL AND ALIGNED WITH THE WALK OR ADJACENT ENTITIES TO PROVIDE A NEAT APPEARANCE.
8. CONDUIT AND EQUIPMENT SHALL BE PLACED AFTER CURB, GUTTER AND WALK TO ASSURE CORRECT PLACEMENT VERTICALLY AND HORIZONTALLY WITHIN THE EASEMENT.
9. FOR DEVELOPMENT WITHOUT WALKS, PLACE EQUIPMENT 5' MINIMUM 8' MAXIMUM BEHIND CURB.



REQUIREMENTS & STANDARDS
SECONDARY
JUNCTION BOX
(SECONDARY PEDESTAL)
(LOCATIONS IN THE P.U.E.)

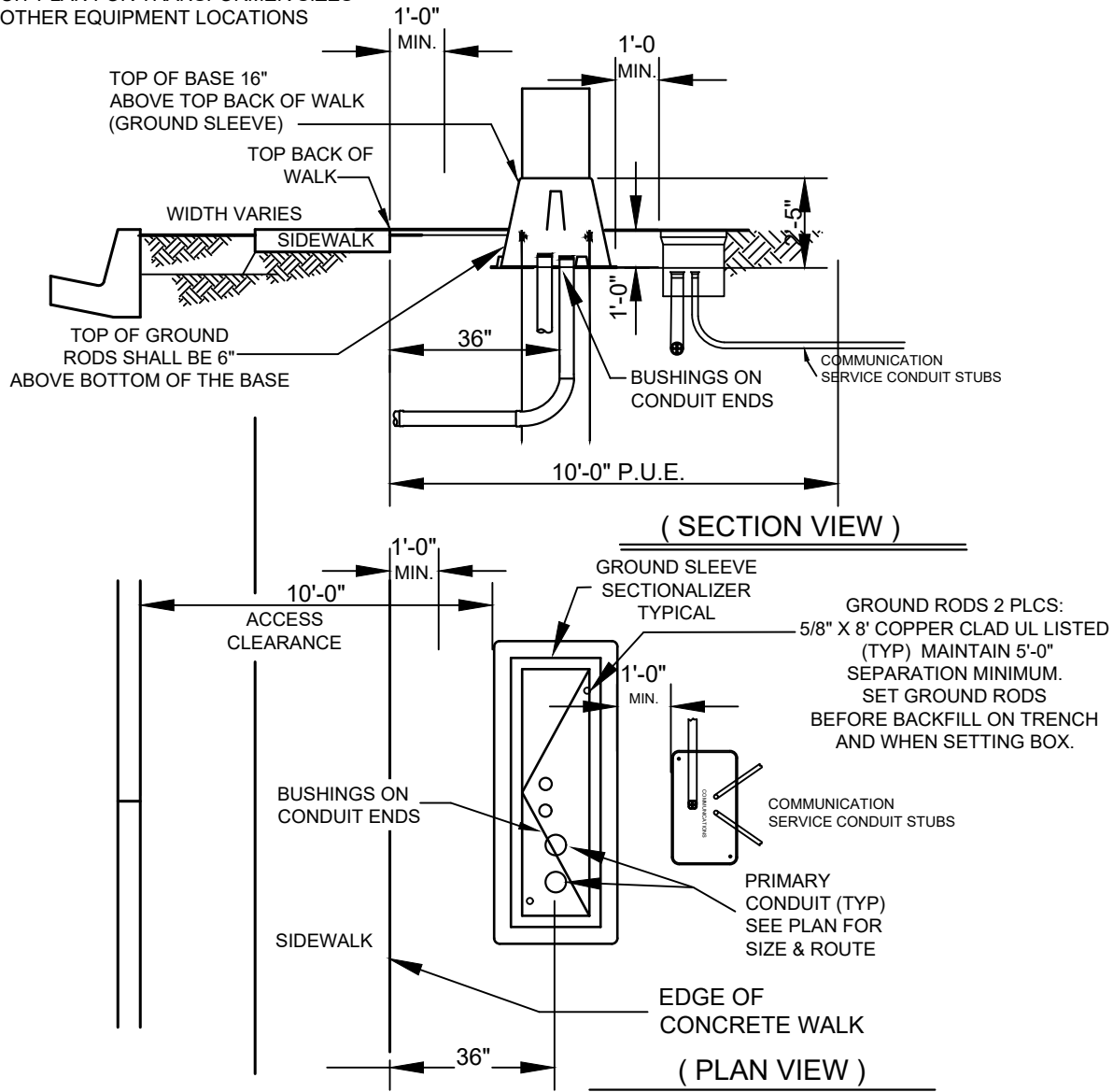
DWG: **4.1.2**

REV. 0.00

BY: JB/MA

DATE: 11/11/24

CENTER ALL EQUIPMENT ON LOT LINE AS SHOWN ON THE CIRCUIT PLAN. SEE CIRCUIT PLAN FOR TRANSFORMER SIZES AND OTHER EQUIPMENT LOCATIONS



NOTES:

1. DEVELOPER/CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUITS AND GROUND RODS
2. BASES SHALL BE PLACED ON FULL DEPTH COMPACT ENGINEERED FILL - COMPACTED TO 95% MAX DENSITY. EXTEND COMPACTED BASE MATERIAL AS REQUIRED TO MAINTAIN STABLE SUPPORT. REFER TO 4.2.1
3. SEE CIRCUIT PLAN FOR EQUIPMENT LOCATIONS.
4. DO NOT OBSTRUCT ACCESS TO POWER BOXES; MAINTAIN 3' MINIMUM CLEARANCE EXCEPT AS NOTED.
5. PROVIDE 10' CLEARANCE ON CABINET ACCESS SIDES.
6. CONTRACTOR SHALL CALL HEBER LIGHT & POWER FOR INSPECTION WHEN BASES HAVE BEEN SET.
7. HEBER LIGHT & POWER SHALL PROVIDE AND SET CABINETS; PROVIDE, PULL & TERMINATE CONDUCTORS
8. EQUIPMENT BASE SHALL BE SET LEVEL AND ALIGNED WITH THE WALK OR ADJACENT ENTITIES
9. CONDUIT AND EQUIPMENT BASES SHALL BE PLACED AFTER CURB, GUTTER AND WALK TO ASSURE CORRECT PLACEMENT WITHIN THE EASEMENT.
10. PVC CONDUIT SHALL NOT BE HEATED TO MAKE BENDS. ONLY CONDUIT WITH FACTORY BENDS WILL BE ACCEPTED.



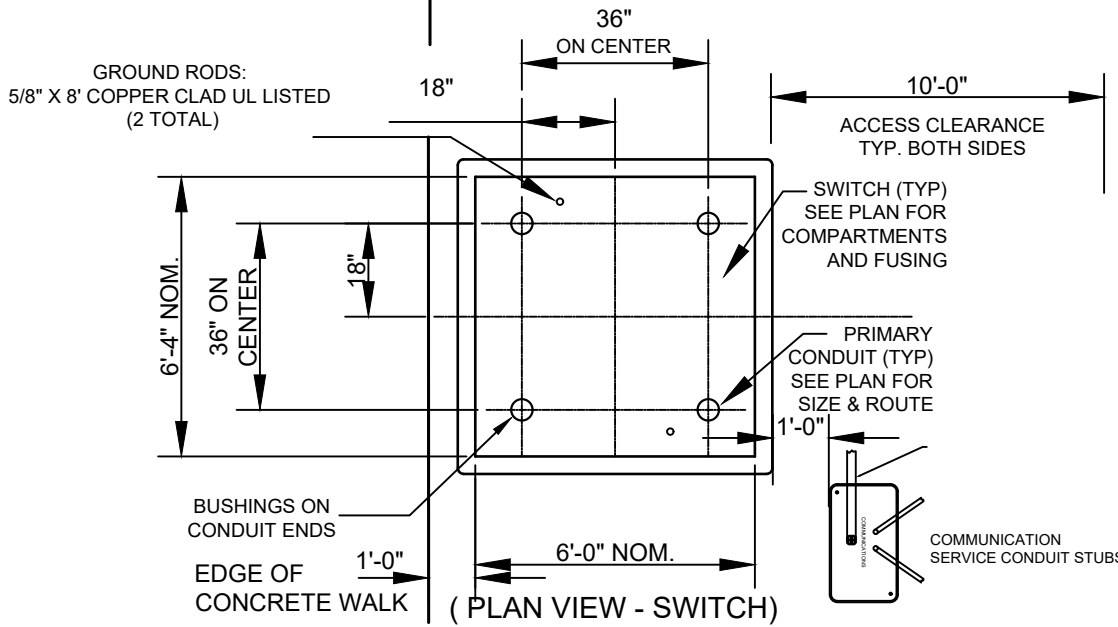
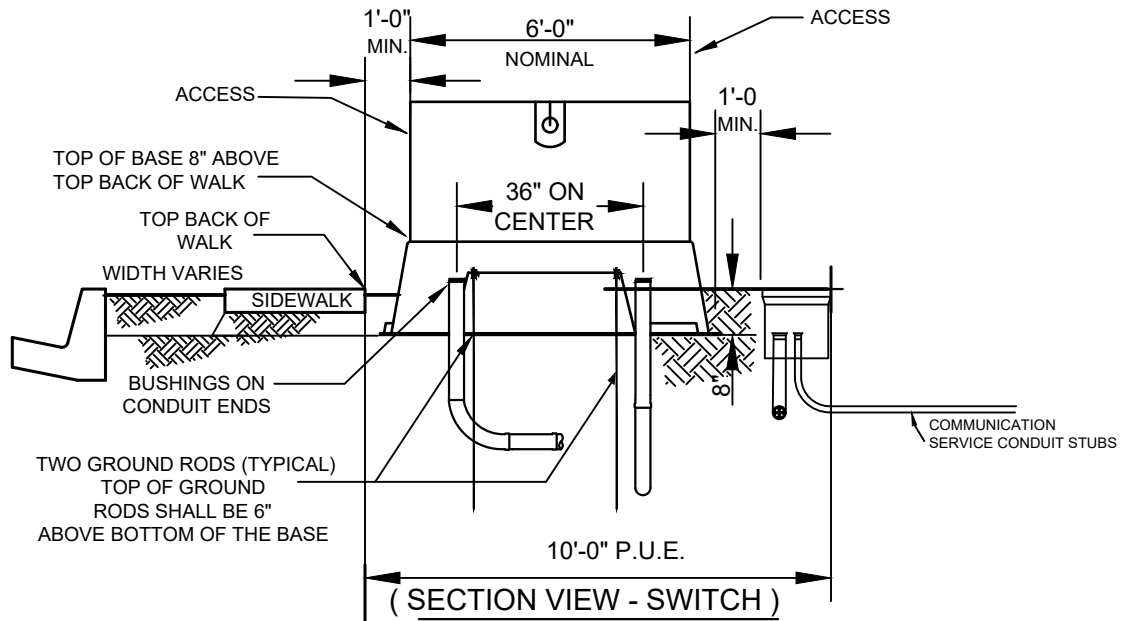
REQUIREMENTS & STANDARDS
**GROUND SLEEVE/
 SECTIONALIZER**
(TYPICAL LOCATION IN THE P.U.E.)

DWG: **4.1.3**

REV. 0.00

BY: JB/MA

DATE: 11/11/24



NOTES:

1. DEVELOPER/CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUITS AND GROUND RODS
2. HEBER LIGHT & POWER SHALL PROVIDE EQUIPMENT BASES TO BE INSTALLED BY DEVELOPER/CONTRACTOR
3. BASES SHALL BE PLACED ON FULL DEPTH COMPACT ENGINEERED FILL - COMPACTED TO 95% MAX DENSITY. EXTEND COMPACTED BASE MATERIAL AS REQUIRED TO MAINTAIN STABLE SUPPORT. REFER TO 4.2.1
4. SEE CIRCUIT PLAN FOR EQUIPMENT LOCATIONS.
5. DO NOT OBSTRUCT ACCESS TO POWER BOXES; MAINTAIN 3' MINIMUM CLEARANCE EXCEPT AS NOTED.
6. PROVIDE 10' CLEARANCE ON CABINET ACCESS SIDES.
7. HEBER LIGHT & POWER SHALL PROVIDE AND SET CABINETS; PROVIDE, PULL & TERMINATE CONDUCTORS
8. EQUIPMENT BASE SHALL BE SET LEVEL AND ALIGNED WITH THE WALK OR ADJACENT ENTITIES
9. CONDUIT AND EQUIPMENT BASES SHALL BE PLACED AFTER CURB, GUTTER AND WALK TO ASSURE CORRECT PLACEMENT WITHIN THE EASEMENT.
10. PVC CONDUIT SHALL NOT BE HEATED TO MAKE BENDS. ONLY CONDUIT WITH FACTORY BENDS WILL BE ACCEPTED.



REQUIREMENTS & STANDARDS

PME SWITCHGEAR

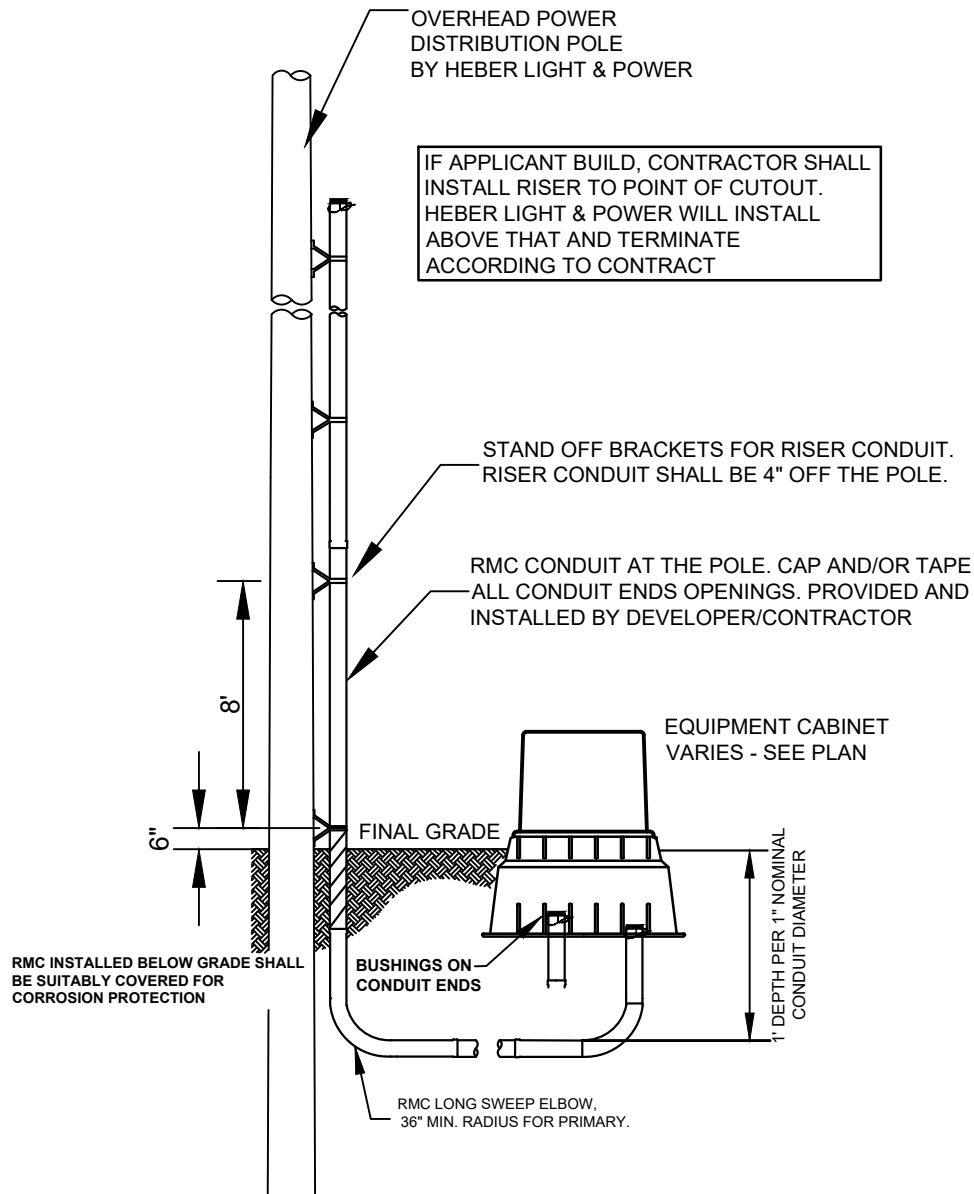
(LOCATIONS IN THE P.U.E.)

DWG: **4.1.5**

REV. 0.00

BY: JB/MA

DATE: 11/12/24



NOTES:

1. HEBER LIGHT & POWER SHALL PROVIDE AND SET POLE AND RISER; PROVIDE, PULL & TERMINATE CONDUCTORS.
2. EQUIPMENT BASE SHALL BE SET LEVEL AND ALIGNED WITH THE WALK OR ADJACENT ENTITIES TO PROVIDE A NEAT APPEARANCE.
3. CONDUIT AND EQUIPMENT SHALL BE PLACED AFTER CURB, GUTTER AND WALK TO ASSURE CORRECT PLACEMENT WITHIN THE EASEMENT.
4. FOR DEVELOPMENT WITHOUT WALKS, PLACE EQUIPMENT 3' MINIMUM BEHIND CURB.
5. PVC CONDUIT SHALL NOT BE HEATED TO MAKE BENDS. ONLY CONDUIT WITH FACTORY BENDS WILL BE ACCEPTED.



REQUIREMENTS & STANDARDS

**RISER POLE
(OVERHEAD TO
UNDERGROUND)
(LOCATIONS IN THE P.U.E.)**

DWG: **4.1.6**

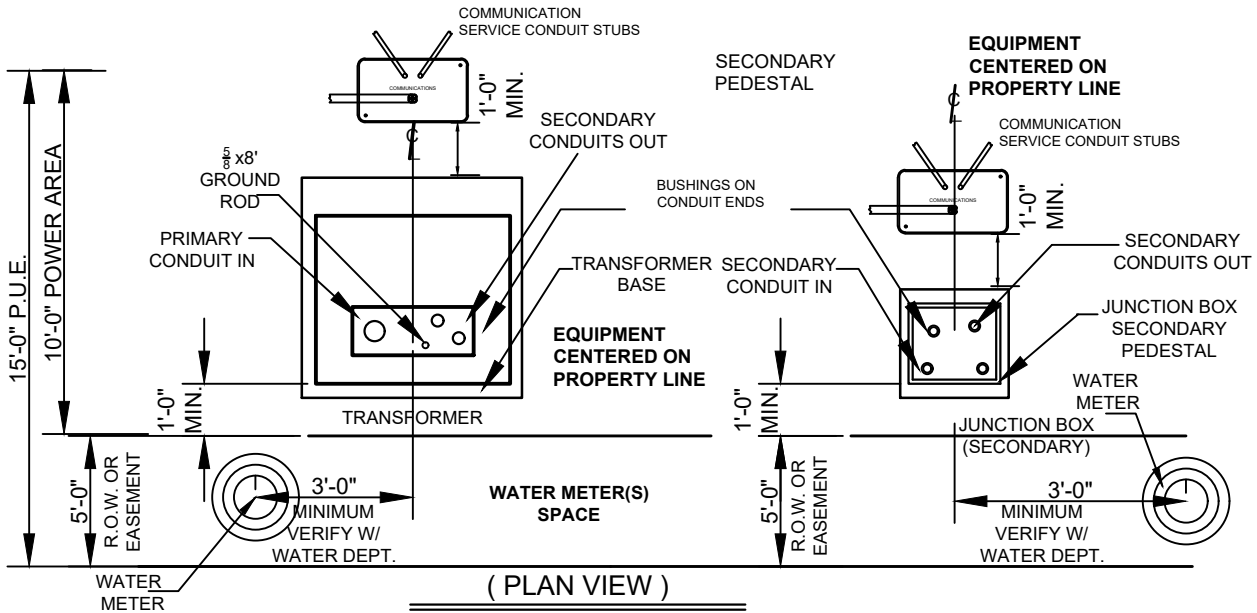
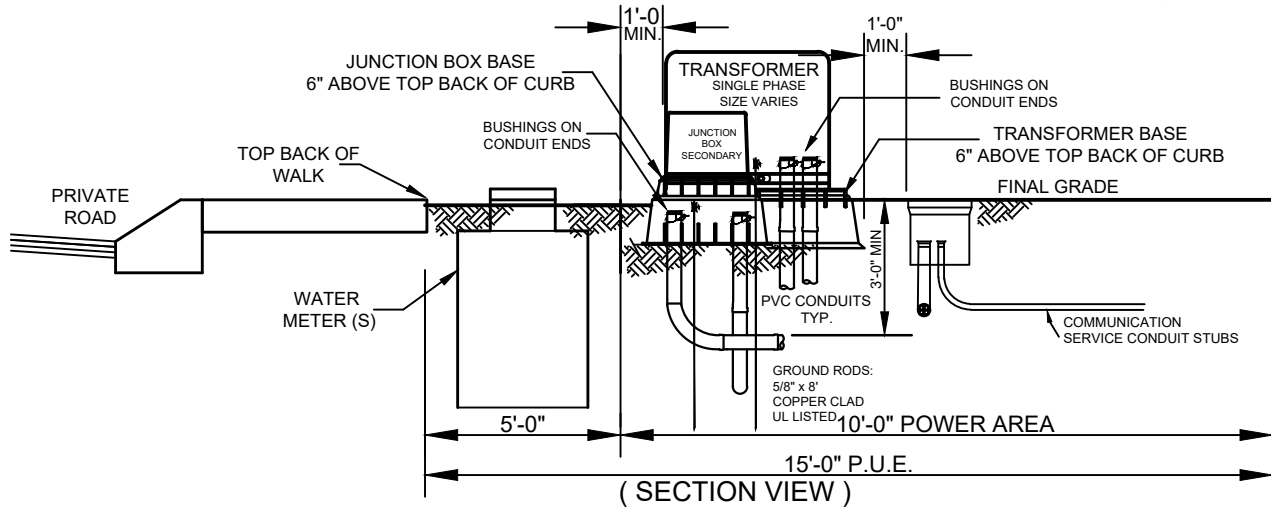
REV. 0.00

BY: JB/MA

DATE: 11/12/24

DEVELOPER IS RESPONSIBLE TO PROVIDE 10' MINIMUM CLEARANCE FROM TRANSFORMERS TO ANY COMBUSTIBLE BUILDING STRUCTURE. SEE DET. 4.3

SEE CIRCUIT/CONDUIT & EQUIPMENT PLAN FOR TRANSFORMER SIZES AND OTHER EQUIPMENT LOCATIONS



- NOTES:**
1. DEVELOPER/CONTRACTOR SHALL PROVIDE AND INSTALL CONDUITS AND GROUND RODS
 2. HEBER LIGHT & POWER SHALL PROVIDE TRANSFORMER BASES AND SECONDARY JUNCTION BOXES, TO BE INSTALLED BY DEVELOPER/CONTRACTOR.
 3. SEE CIRCUIT/CONDUIT PLAN FOR EQUIPMENT LOCATIONS. EQUIPMENT SHALL BE CENTERED ON LOT LINES TO THE EXTENT POSSIBLE. OTHER LOCATIONS AS REQUIRED AND APPROVED BY HEBER LIGHT & POWER.
 4. DO NOT OBSTRUCT ACCESS TO POWER BOXES; MAINTAIN 3' CLEAR EXCEPT AS NOTED. PROVIDE 10' CLEARANCE ON ALL CABINET ACCESS SIDES.
 5. HEBER LIGHT & POWER SHALL PROVIDE AND SET TRANSFORMERS; PROVIDE, PULL & TERMINATE CONDUCTORS
 6. BASES SHALL BE PLACED ON FULL DEPTH COMPACT ENGINEERED FILL - COMPACTED TO 95% MAX DENSITY. EXTEND COMPACTED BASE MATERIAL AS REQUIRED TO MAINTAIN STABLE SUPPORT. REFER TO 4.2.1
 7. EQUIPMENT BASES SHALL BE SET LEVEL AND ALIGNED WITH THE WALK OR ADJACENT ENTITIES TO PROVIDE A NEAT APPEARANCE.
 8. CONDUIT AND EQUIPMENT SHALL BE PLACED AFTER CURB AND WALK, TO ASSURE CORRECT PLACEMENT WITHIN THE EASEMENT.
 9. PVC CONDUIT SHALL NOT BE HEATED TO MAKE BENDS. ONLY CONDUIT WITH FACTORY BENDS WILL BE ACCEPTED.



REQUIREMENTS & STANDARDS
TRANSFORMER, JUNCTION BOX & P.U.E. LOCATION
(DEVELOPMENT WITH COMBO CURB/WALK)

DWG. 4.1.7 A
REV. 0.00
BY: JB/MA
DATE: 10/9/24

TRENCHING REQUIREMENTS

THE DEVELOPER SHALL PROVIDE TRENCHING FOR REQUIRED CONDUIT SYSTEMS AND INSTALL CONDUITS IN ACCORDANCE WITH HEBER LIGHT & POWER STANDARDS.

ALL TRENCHING SHALL CONFORM TO OSHA (CFR 29) REQUIREMENTS. TRENCHES SHALL BE 18" MINIMUM WIDTH, EXCEPT FOR RESIDENTIAL SERVICE TRENCH MAY BE 12" WIDTH. TRENCH DEPTH VARIES BASED ON THE CONDUIT SIZE AND QUANTITY. THE DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND PROJECT SAFETY COMPLIANCE.

TRENCHING FOR ELECTRICAL POWER CONDUITS SHALL BE LOCATED IN THE FRONT 2' OF THE PUBLIC UTILITY EASEMENT (PUE) PROVIDED BY THE OWNER/DEVELOPER. THE PUE IS TYPICALLY 10 FEET FROM THE BACK OF WALK. THE PUE MAY BE 15 FEET IN NON-TYPICAL SITUATIONS (SEE 4.1.7 A & 4.1.7 B) . CONDUITS SHALL BE PLACED, BEDDED AND MARKED WITH APPROVED RED WARNING TAPE AS SHOWN IN THE TRENCHING SECTION/DETAIL 4.2.2. CONDUIT MINIMUM DEPTH IS MEASURED FROM TOP OF CONDUIT TO FINISHED GRADE; 1 FOOT DEPTH PER 1 INCH OF NOMINAL CONDUIT DIAMETER.

ALL BACKFILL MATERIAL SHALL BE COMPACTED. IN AREAS OF THE TRENCH WHERE THERE IS NO EQUIPMENT, PAVING OR OTHER STRUCTURAL REQUIREMENT, THE NATIVE MATERIAL MAY BE USED AS BACK-FILL, PROVIDED IT HAS NO COBBLES, CONSTRUCTION WASTE OR OTHER REFUSE OR DELETERIOUS MATERIALS. EXCAVATED AREAS THAT SUPPORT ELECTRICAL EQUIPMENT, PAVEMENTS, WALKS, ETC. SHALL BE BACKFILLED WITH COMPACTED STRUCTURAL FILL. BACKFILL SHALL BE COMPACTED IN LIFTS NO MORE THAN 2 FEET WITH THE FIRST LIFT BEING VISUALLY INSPECTED, AND THE FINAL COMPACTION SHALL BE 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASHTO T-99.

ALL CONDUIT SHALL BE BEDDED IN NON-NATIVE MATERIAL- 6" BELOW & 12" ABOVE-SUCH AS MARKER SAND OR $\frac{1}{4}$ " MINUS PEA GRAVEL.

JOINT TRENCH USE: JOINT USE OF THE TRENCH WITH OTHER UTILITIES IS TYPICALLY NOT ALLOWED. HOWEVER, JOINT USE OF THE POWER TRENCH FOR COMMUNICATIONS IS APPROVED FOR AREAS OF NEW CONSTRUCTION IF 1' VERTICAL AND HORIZONTAL CLEARANCE CAN BE ACHIEVED. A SEPARATE TRENCH IS REQUIRED FOR NON-ELECTRIC UTILITIES SUCH AS GAS (3' MIN.), SEWER (1' MIN.), AND WATER (1' MIN.).

UTAH LAW SECTION 54-8A-1 THROUGH 54-8-A-11 REQUIRES THAT BLUE STAKES ONE-CALL LOCATION CENTER BE NOTIFIED AT LEAST THREE (3) WORKING DAYS PRIOR TO EXCAVATION.

CONDUIT REQUIREMENTS

TRENCHING AND POWER CONDUIT PLACEMENT SHALL BE DONE AFTER THE CURB AND SIDEWALK IS IN PLACE TO ASSURE PROPER ALIGNMENT IN THE PUE AND VERTICAL LOCATION OF EQUIPMENT. CONDUIT MUST BE PLACED AFTER CURB AND SIDEWALK. THE DEVELOPER IS RESPONSIBLE FOR CORRECT PLACEMENT. ANY CONDUIT WITH INADEQUATE COVER, OR EQUIPMENT MISPLACED IN ELEVATION OR ALIGNMENT SHALL BE REPLACED AT THE DEVELOPERS EXPENSE.

ALL CONDUIT SHALL BE SCHEDULE 40 PVC GRAY FOR ELECTRICAL USE. ELBOW (90 DEGREE) FITTINGS AND OTHER DIRECTIONAL CHANGE FITTINGS (45 OR 22.5 DEGREE) FOR CONDUITS 4" AND 6" DIAMETER SHALL BE PVC AND SHALL HAVE A LONG SWEEP RADIUS OF 36 INCHES. VERTICAL ELBOWS 4"-6" SHALL HAVE $\frac{1}{2}$ YARD FLOWABLE FILL THRUST BLOCK ON THE INSIDE OF THE RADIUS NOT TO OBSTRUCT JOINTS SO AS TO IMPROVE RESISTANCE TO FORCES GENERATED WHEN PULLING ELECTRICAL CABLES.

FOR CONDUITS 3" DIAMETER, PVC SCHEDULE 40 FITTINGS ARE ACCEPTABLE. ALL BENDS MUST BE LONG SWEEP--WITH MINIMUM RADIUS OF 36 INCHES FOR 3". ALL RMC CONDUITS (SERVICE RISERS, PRIMARY RISERS) SHALL BE TERMINATED WITH PVC BUSHINGS.

CONDUIT SHALL BE PLACED STRAIGHT AND TRUE. CONTRACTOR SHALL KEEP THE INTERIOR OF THE CONDUIT CLEAN AND FREE OF DIRT ROCKS AND DEBRIS. PLUGGED, BROKEN, OR OTHERWISE UNSUITABLE CONDUITS SHALL BE REPLACED AT THE DEVELOPERS EXPENSE. CONDUIT ENDS SHALL BE CAPPED OR TAPED. CONDUIT STUBBED SHALL BE CAPPED AND SUITABLY MARKED AT THE GROUND SURFACE.

MULE TAPE MUST BE INSTALLED WITH ALL POWER CONDUIT. POWER WILL NOT BE INSTALLED UNTIL ALL CRITERIA ARE MET.

DIRECTIONAL BORING MAY BE USED AT SUITABLE LOCATIONS WHERE EXCAVATION IS NOT POSSIBLE, PROBLEMATIC, OR ECONOMICALLY INFEASIBLE. BORING CONDUIT SHALL BE HDPE TYPE DR-26. BORING CONDUIT SHALL BE "STRAIGHT STICK" WELDED SEAM WITH THE INSIDE SEAM REAMED TO PROVIDE A SMOOTH AND CONSISTENT INSIDE DIAMETER. ALL HDPE SHALL BE BEVELED WHERE BORE BORE PIPE AND PVC MEET

THE CONTRACTOR SHALL PERFORM MANDREL TESTING ON HPDE BORED CONDUIT WITH THE HEBER LIGHT & POWER INSPECTOR ON SITE. SEE DRAWING 4.2.4



REQUIREMENTS & STANDARDS ELECTRICAL TRENCH & CONDUIT NOTES

RESIDENTIAL & COMMERCIAL POWER SERVICE

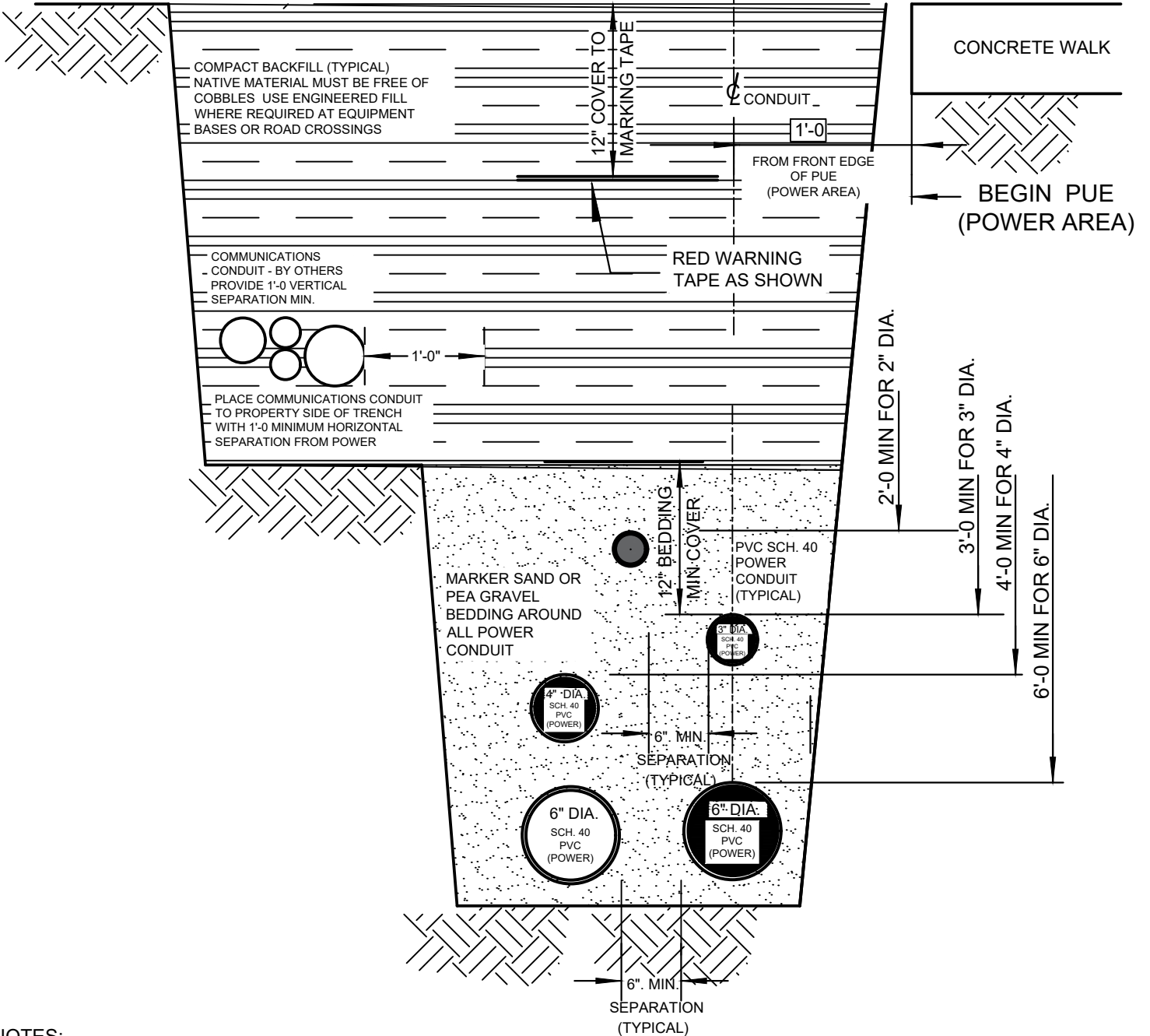
DWG: **4.2.1**

REV. 0.00

BY: JB/MA

DATE: 11/12/24

FINAL GRADE



NOTES:

1. BEDDING & BACKFILL MATERIAL MUST BE APPROVED BY HEBER LIGHT & POWER
2. INSPECTION REQUIRED PRIOR TO BACKFILL COMPACTION TESTING REQUIRED. REFER TO 4.2.1
3. SERVICE LATERAL DEPTH 36" MINIMUM.
4. PROVIDE BEDDING ON ALL CONDUIT SURFACES AND 6" SEPARATION BETWEEN POWER CONDUITS
5. PROVIDE DEPTH OF 1 FOOT TO TOP OF CONDUIT FOR EVERY 1 INCH OF NOMINAL DIAMETER
6. PVC CONDUIT SHALL NOT BE HEATED TO MAKE BENDS. ONLY CONDUIT WITH FACTORY BENDS WILL BE ACCEPTED.



REQUIREMENTS & STANDARDS

**POWER TRENCH &
JOINT USE TRENCH DETAIL**

RESIDENTIAL & COMMERCIAL SUBDIVISION

DWG: **4.2.2**

REV. 0.00

BY: JB/MA

DATE: 10/9/24