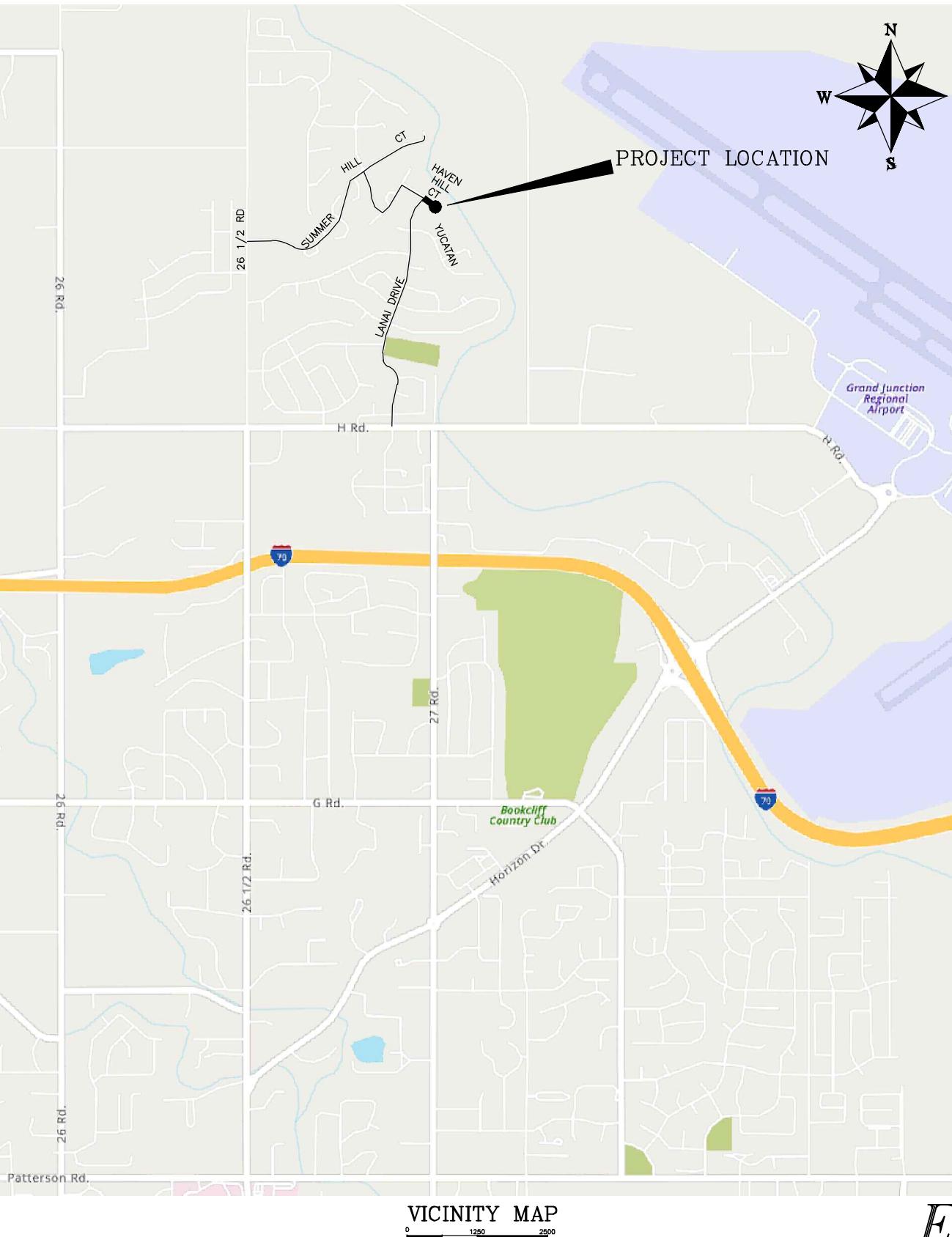


CITY OF GRAND JUNCTION  
HAVEN HILL COURT  
October 24, 2025

PROJECT NO. M1001



NOTE:  
CONTROL CAN BE  
PROVIDED BY CITY  
SURVEY UPON  
REQUEST. CONTACT  
CITY SURVEYOR RENEE  
PARENT AT (970)  
256-4003

Sheet Index

- 1 Cover Sheet
- 2 Standard Abbreviations, Legend, & Symbols
- 3 Summary of Earthwork Quantities
- 4 Improvement Plan



Know what's below.  
Call before you dig.

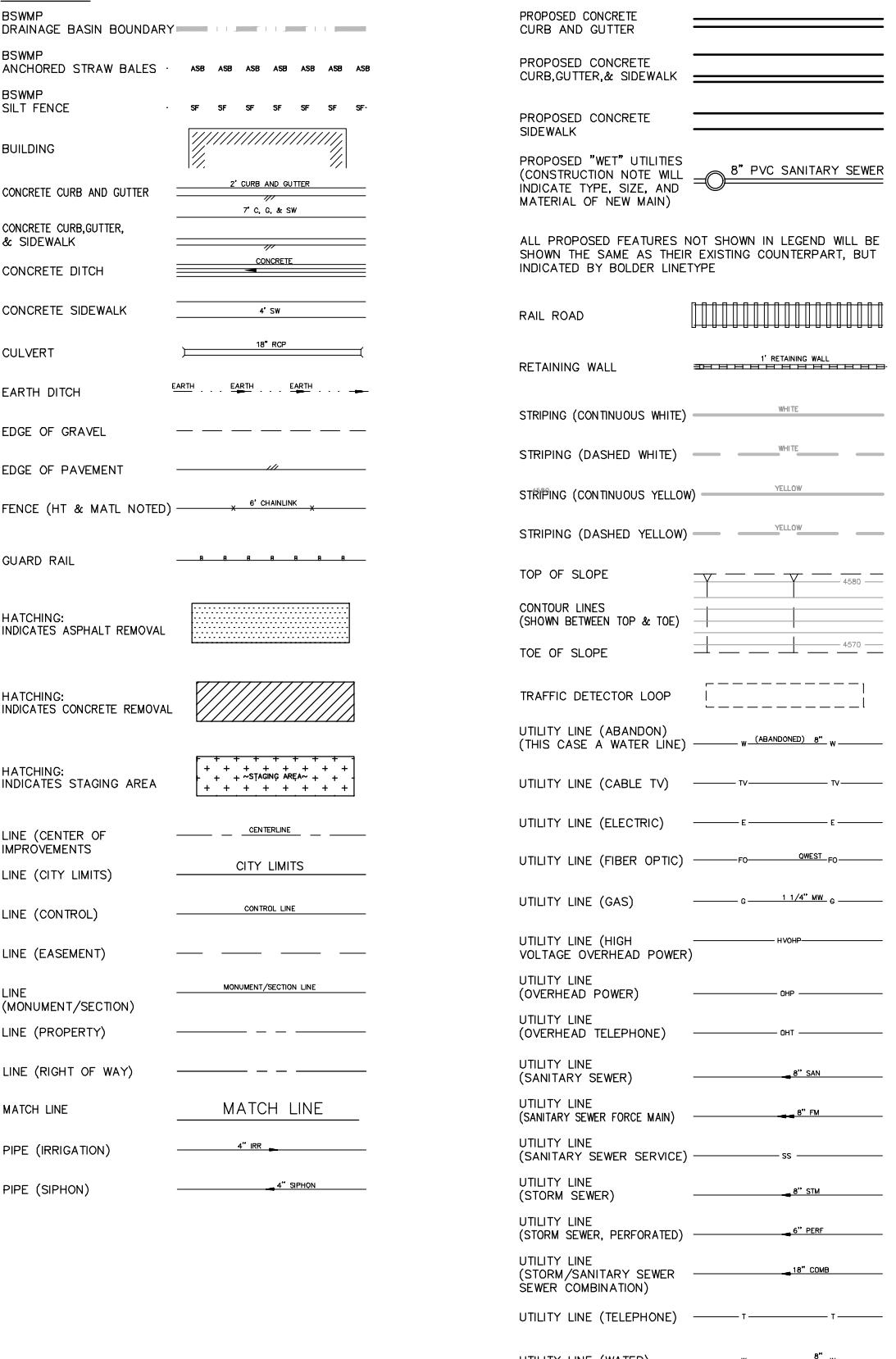
CITY OF  
**Grand Junction**  
COLORADO

*Public Works*  
*Engineering Division*

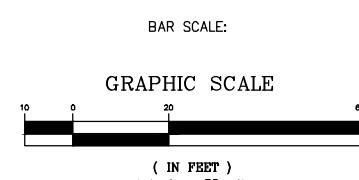
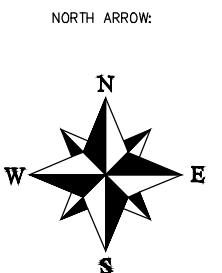
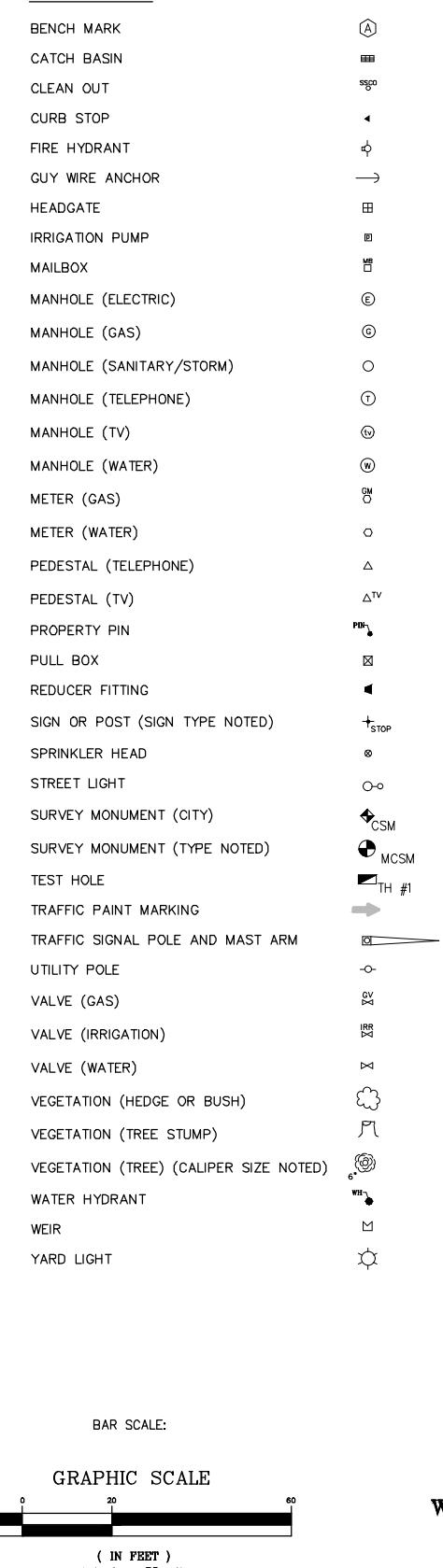
## ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ASBESTOS CEMENT
AP	ANGLE POINT
ASB	ANCHORED STRAW BALES
ASP	ALUMINIZED STEEL PIPE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BF	BUTTERFLY VALVE
BOW	BACK OF WALK
BCR	BEGIN CURB RETURN
BOT	BOTTOM
BSWMP	BETTER STORM WATER MANAGEMENT PRACTICES
CH	CHORNE
CAP	CORRUGATED ALUMINUM PIPE
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION
CI	CAST IRON
C,G,& SW	CURB, GUTTER & SIDEWALK CENTER LINE
CL	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
COMB	COMBINATION (AS IN STORM SEWER AND SANITARY SEWER)
CONC	CONCRETE
CSM	CITY SURVEY MONUMENT
CSP	CORRUGATED STEEL PIPE
CU	COPPER
DI	DUCTILE IRON
DWY	DRIVEWAY
E	ELECTRIC
ECR	END CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
EP	EDGE OF PAVEMENT
EX	EXISTING
FB	FULL BODY
FC	FACE OF CURB
FG	FINISHED GRADE
FL	FLOW LINE
FM	FLANGE
FO	FORCE MAIN
FS	FIBER OPTICS
FTG	FAR SIDE
G	FOOTING
GB	GAS
GM	GRADE BREAK
GV	GAS METER
HBP	GATE VALVE
HDPE	HOT BITUMINOUS PAVEMENT
INV	HIGH DENSITY POLYETHYLENE
IRR	INVERT
L	IRRIGATION
LC	LENGTH OF ARC
LF	LONG CHORD
LL	LINEAR FEET
LS	LONG ARC
LT	SHORT ARC
MB	LEFT
MCSM	MAILBOX
MH	MESA COUNTY SURVEY MONUMENT
MJ	MANHOLE
MW	MECHANICAL JOINT
N/A	MILL WRAP
NIC	NOT APPLICABLE
NOP	NOT IN CONTRACT
NRCP	NO ONE PERSON
NS	NON-REINFORCED CONCRETE PIPE
NTS	NEAR SIDE
OHP	NOT TO SCALE
OHT	OVERHEAD POWER
PC	OVERHEAD TELEPHONE
PCC	POINT OF CURVATURE
PE	POINT OF COMPOUND CURVATURE
PERF	POLYETHYLENE
PI	PERFORATED
PIP	POINT OF INTERSECTION
POC	PLASTIC IRRIGATION PIPE
POT	POINT ON CURVE
PR	POINT ON TANGENT
PRC	PROPOSED
PT	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	RADIUS
REQ'D	REINFORCED CONCRETE PIPE
RG	REQUIRED
RL	RESTRAINED GLANDS
ROW	LONG RADIUS
RP	RIGHT OF WAY
RR	RADIUS POINT
RS	RAIL ROAD
RT	SHORT RADIUS
S	RIGHT
S	SLOPE
SAN	SANITARY
SC	SHORT CHORD
SCD	STANDARD CONTRACT DOCUMENTS
SCH	SCHEDULE
SF	SILT FENCE
SL	SECTION LINE
SSRB	STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION
SSUJ	STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UNDERGROUND UTILITIES
STA	STATION
STL	STEEL
STM	STORM
T	TELEPHONE
TAN	LENGTH OF TANGENT
TC	TOP OF CURB
TH	TEST HOLE
TV	TELEVISION
(TYP)	TYPICAL
UU	UNDERGROUND UTILITIES
VC	VERTICAL CURVE
VCP	VERTIFED CLAY PIPE
VPC	VERTICAL POINT OF CURVATURE
VPC	VERTICAL POINT OF COMPOUND CURVATURE
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WATER
△	DELTA ANGLE

## LEGEND



## SYMBOLS



DESCRIPTION DATE  
DRAWN BY JCS DATE 2025  
DESIGNED BY JCS DATE 2025  
CHECKED BY ER DATE 2025  
APPROVED BY KH DATE 2025

SEE PLAN FOR SCALE INFO

CITY OF  
**Grand Junction**  
COLORADO

ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. M1001

HAVEN HILL CT  
STANDARD ABBREVIATIONS LEGENDS AND SYMBOLS  
October 24, 2025

INDEX					PROJECT TOTAL	
Book	Page	Sheet			CU. YD.	As Const.
			<b>203-00010 UNCLASSIFIED EXCAVATION (CIP)</b> ON SITE (QUANTITY CALCULATED FROM CIVIL3D - TIN SUBTRACTION)			
			UNCLASSIFIED EXCAVATION ADDITION OF ROADWAY CROSS SECTIONS PRISM DEDUCT ASPHALT AND CONCRETE REMOVAL ITEMS		15 340 86	
				<b>TOTAL FOR PAY QUANTITIES</b>	<b>269</b>	
			<b>EMBANKMENT MATERIAL (CIP) (FOR INFORMATION ONLY)</b> QUANTITY CALCULATED FROM CIVIL3D - TIN SUBTRACTION		CU. YD.	
			UNCLASSIFIED EMBANKMENT		15	
				<b>TOTAL</b>	<b>15</b>	

INDEX			<u>EARTHWORK QUANTITIES BALANCE</u> (FOR INFORMATION ONLY)		PROJECT TOTAL	
Book	Page	Sheet			CU. YD.	As Const.
			Total Unclassified Excavation		269	
			Total Embankment (net)		15	
			EMBANKMENT TIMES FACTOR 1.15 (compaction)		17	
			Material to be hauled away from site		252	
			(Material to be removed from site by Contractor)			

<u>DESCRIPTION</u>	<u>DATE</u>	DRAWN BY	JCS	DATE	2025
REVISION A	-	DESIGNED BY	JCS	DATE	2025
REVISION A	-	CHECKED BY	ER	DATE	2025
REVISION A	-	APPROVED BY	KH	DATE	2025

NO SCA



ENGINEERING AND  
TRANSPORTATION DEPARTMENT  
PROJECT NO. M1001

HAVEN HILL COURT  
SUMMARY OF EARTHWORK QUANTITIES  
October 24, 2025

