

J:\DEWBERRY\OAKWOOD HOMES\GREEN VALLEY RANCH EAST\TIBET ROAD\PLAN SET\B\PR\PRP COVER.DWG 8/12/2022 11:34 AM BURKE, ORRIN

GREEN VALLEY RANCH EAST - TIBET ROAD (38TH AVE TO TRIBUTARY T) PRELIMINARY PLAT

WEST HALF OF SECTION 24, TOWNSHIP 3 S, RANGE 66W OF THE 6TH P.M.,
CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO

LEGAL DESCRIPTION:

A PARCEL OF LAND VARYING IN WIDTH, SITUATED IN THE SOUTH HALF OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO, BEING A PORTION OF THAT CERTAIN PARCEL OF LAND DESCRIBED IN SPECIAL WARRANTY DEED RECORDED FEBRUARY 23, 2018 AT RECEPTION NO. 2018000015451 IN THE OFFICIAL RECORDS OF THE CLERK AND RECORDER'S OFFICE, SAID COUNTY AND STATE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE CENTER QUARTER CORNER OF SAID SECTION 24, WHENCE THE NORTH-SOUTH CENTERLINE OF SAID SOUTH HALF BEARS SOUTH 00°15'31" EAST, A DISTANCE OF 2,650.01 FEET WITH ALL BEARINGS REFERENCED HEREON BEING RELATIVE THERETO;

THENCE ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 24, NORTH 89°35'38" EAST, A DISTANCE OF 40.00 FEET TO A LINE PARALLEL WITH AND DISTANT 40.00 FEET EASTERLY OF SAID NORTH-SOUTH CENTERLINE;

THENCE ALONG SAID PARALLEL LINE, SOUTH 00°15'31" EAST, A DISTANCE OF 2,191.49 FEET;

THENCE DEPARTING SAID PARALLEL LINE, SOUTH 01°39'39" EAST, A DISTANCE OF 285.93 FEET;

THENCE SOUTH 00°15'31" EAST, A DISTANCE OF 61.99 FEET;

THENCE SOUTH 89°44'21" WEST, A DISTANCE OF 94.00 FEET TO A LINE PARALLEL WITH AND DISTANT 47.00 FEET WESTERLY OF SAID NORTH-SOUTH CENTERLINE;

THENCE ALONG SAID PARALLEL LINE, NORTH 00°15'31" WEST, A DISTANCE OF 112.73 FEET;

THENCE DEPARTING SAID PARALLEL LINE, NORTH 04°11'53" EAST, A DISTANCE OF 90.09 FEET TO A LINE PARALLEL WITH AND DISTANT 40.00 FEET WESTERLY OF SAID NORTH-SOUTH CENTERLINE;

THENCE ALONG SAID PARALLEL LINE, NORTH 00°15'31" WEST, A DISTANCE OF 206.38 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 25.00 FEET;

THENCE DEPARTING SAID PARALLEL LINE, NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 89°44'29", AN ARC LENGTH OF 39.16 FEET;

THENCE NON-TANGENT TO SAID CURVE, NORTH 00°27'37" WEST, A DISTANCE OF 64.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY HAVING A RADIUS OF 25.00 FEET, THE RADIUS POINT OF SAID CURVE BEARS NORTH 00°00'00" WEST;

THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 90°15'31", AN ARC LENGTH OF 39.38 FEET TO A LINE PARALLEL WITH AND DISTANT 40.00 FEET WESTERLY OF SAID NORTH-SOUTH CENTERLINE;

THENCE ALONG SAID PARALLEL LINE, NORTH 00°15'31" WEST, A DISTANCE OF 514.21 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 25.00 FEET;

THENCE DEPARTING SAID PARALLEL LINE, NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC LENGTH OF 39.27 FEET;

THENCE SOUTH 89°44'29" WEST, A DISTANCE OF 410.39 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY HAVING A RADIUS OF 20.00 FEET;

THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 89°44'29", AN ARC LENGTH OF 31.33 FEET;

THENCE NON-TANGENT TO SAID CURVE, NORTH 88°35'16" WEST, A DISTANCE OF 64.02 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 20.00 FEET, THE RADIUS POINT OF SAID CURVE BEARS NORTH 90°00'00" WEST;

THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 85°15'12", AN ARC LENGTH OF 29.76 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE NORTHEASTERLY HAVING A RADIUS OF 516.80 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 51°48'04", AN ARC LENGTH OF 467.24 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY OF 42ND AVENUE AS DEPICTED ON GREEN VALLEY RANCH EAST SUBDIVISION FILING NO. 3 RECORDED JUNE 2, 2020 AT RECEPTION NO. 2020000049283 IN SAID OFFICIAL RECORDS;

THENCE ALONG SAID SOUTHEASTERLY RIGHT-OF-WAY NON-TANGENT TO SAID CURVE, NORTH 56°32'52" EAST, A DISTANCE OF 80.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHEASTERLY HAVING A RADIUS OF 436.80 FEET, THE RADIUS POINT OF SAID CURVE BEARS NORTH 56°32'52" EAST;

THENCE DEPARTING SAID SOUTHEASTERLY RIGHT-OF-WAY, SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 56°48'23", AN ARC LENGTH OF 433.07 FEET;

THENCE NORTH 89°44'29" EAST, A DISTANCE OF 467.55 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY HAVING A RADIUS OF 25.00 FEET;

THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC LENGTH OF 39.27 FEET TO A LINE PARALLEL WITH AND DISTANT 40.00 FEET WESTERLY OF SAID NORTH-SOUTH CENTERLINE;

THENCE ALONG SAID PARALLEL LINE, NORTH 00°15'31" WEST, A DISTANCE OF 1,372.00 FEET TO THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 24;

THENCE ALONG SAID NORTH LINE, NORTH 89°36'08" EAST, A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING.

CONTAINING AN AREA OF 6.575 ACRES, (286,412 SQUARE FEET), MORE OR LESS.

ALL LINEAL DISTANCES ARE REPRESENTED IN U.S. SURVEY FEET.

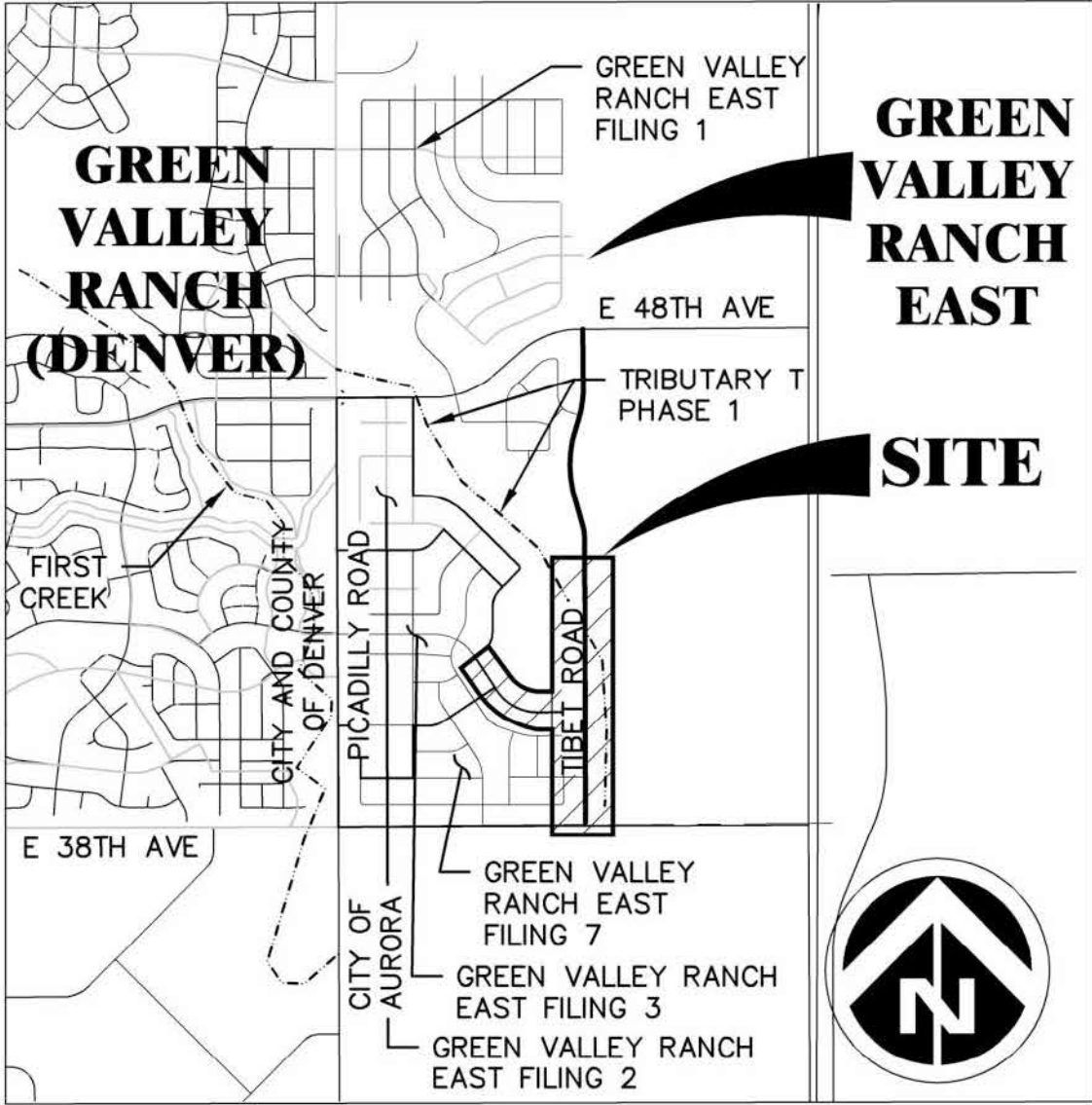
PROJECT BENCHMARK:

CITY OF AURORA BENCHMARK 3S6636NE003 BEING A 3" DIAM. BRASS CAP (COA BM, 19-020B, E-090A) ATOP THE S. WALL @ THE S.E. COR. OF THE E. 26TH AVE. BRIDGE CROSSING OVER E-470. BRASS CAP AT LOWER STEP ON WALL WHERE THE RAILING ENDS ON THE E. END. AKA 19-020B.

ELEVATION = 5521.54 (NAVD 88)

BASIS OF BEARINGS:

BEARINGS SHOWN HEREON ARE GRID BEARINGS DERIVED FROM GPS OBSERVATION BASED UPON THE COLORADO COORDINATE SYSTEM OF 1983 CENTRAL ZONE (NAD 83, 2011) REFERENCED TO THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 66 WEST, SIXTH PRINCIPAL MERIDIAN BEING MONUMENTED AS SHOWN HEREON, TAKEN TO BEAR NORTH 00°17'05" WEST, A DISTANCE OF 2650.39 FEET.



VICINITY MAP

SCALE: 1"=2000'

SHEET LIST TABLE

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2	NOTES AND TYPICAL SECTIONS
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PROJECT TEAM

OWNER / DEVELOPER:

OAKWOOD HOMES
4908 TOWER ROAD
DENVER, CO 80249
CONTACT: DAVID CARRO
PHONE: (303) 486-8500

ENGINEER:

DEWBERRY ENGINEERS, INC.
8100 E. MAPLEWOOD AVE., SUITE. 150
GREENWOOD VILLAGE, CO 80111
CONTACTS:
JASON MARGRAF & TROY KENT
PHONE: (303) 368-5601
FAX: (303) 368-5603

SURVEYOR:

AZTEC CONSULTANTS, INC.
300 E. MINERAL AVE, SUITE 1
LITTLETON, CO 80122
CONTACT: DAN DAVIS
PHONE: (303) 713-1897

GEOTECHNICAL ENGINEER:

A.G. WASSENAAR, INC.
2180 S. IVANHOE ST.
DENVER, CO 80222
CONTACT: ROBERT BRANSON
PHONE: (303) 759-8100

PLANNER/LANDSCAPE ARCHITECT:

TERRACINA DESIGN
10200 E. GIRARD AVE,
SUITE A-314
DENVER, CO 80231
CONTACTS:
MIKE WEIHER & LAYLA ROSALES
PHONE: (303) 632-8867

AGENCY LIST

MUNICIPALITY:

CITY OF AURORA PUBLIC WORKS
15151 E. ALAMEDA PKWY.
AURORA, CO 80012
PHONE: (303) 739-7000
CONTACT: JANET BENDER, P.E.

FIRE PROTECTION:

AURORA FIRE DEPARTMENT
15151 E. ALAMEDA PKWY.
AURORA, CO 80017
PHONE: (303) 326-8999
CONTACT: MIKE DEAN

MUNICIPALITY:

CITY OF AURORA PLANNING
DIVISION
15151 E. ALAMEDA PKWY.
AURORA, CO 80012
PHONE: (303) 739-7000
CONTACT: DEBBIE BICKMIRE

WATER AND SANITATION:

AURORA WATER
15151 E. ALAMEDA PKWY.
AURORA, CO 80012
PHONE: (720) 859-4324
CONTACT: VERN ADAM

ELECTRIC & GAS COMPANY:

XCEL ENERGY
1123 W. 3RD AVE. STE 103
DENVER, CO 80223
PHONE: (303) 571-3927

LAND USE DATA

LAND AREA OF TIBET RD & 42 AVE ROW	286,412.40 SQ FT (6.58 AC)
NUMBER OF LOTS PROPOSED	0
BUILDING HEIGHT	N.A.
LOT AREA	N.A.
HARD SURFACE AREA OF TIBET RD & 42 AVE*	5.55 AC - 84.35% (ULTIMATE STREET SECTION)
LANDSCAPE AREA	1.03 AC - 15.65%
PRESENT ZONING CLASSIFICATION	R-2
MAXIMUM PERMITTED SIGN AREA	N.A.
2015 IBC OCCUPANCY CLASSIFICATION	N.A.
CONSTRUCTION TYPE	N.A.

*SIDEWALKS, DRIVEWAYS, STREETS, CURB AND GUTTER

OWNER'S CERTIFICATE:

CLAYTON PROPERTIES GROUP II, INC. A COLORADO CORP.

GREEN VALLEY RANCH EAST TIBET ROAD INFRASTRUCTURE SITE PLAN
LEGAL DESCRIPTION: SEE THIS SHEET

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, OCCUPANCY AND OPERATION OF ALL LAND AND STRUCTURES WITHIN THIS PLAN TO ALL CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS THEREOF, Donald Carpenter HAS CAUSED THESE PRESENTS TO

BE EXECUTED THIS 24 DAY OF September AD. 2021

BY: Donald Carpenter

STATE OF COLORADO () SS

COUNTY OF (Denver)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME

THIS 24 DAY OF September AD. 2021

BY: Donald Carpenter

WITNESS MY HAND AND OFFICIAL SEAL

NOTARY PUBLIC

MY COMMISSION EXPIRES: 3-15-25 ADDRESS: 4908 Tower Rd

CITY OF AURORA APPROVALS:

CITY ATTORNEY: [Signature] DATE: 10/14/21

PLANNING DIRECTOR: [Signature] DATE: 10/14/21

PLANNING & ZONING COMMISSION: N/A DATE: N/A

CITY COUNCIL: N/A DATE: N/A

ATTEST: N/A DATE: N/A

RECORDER'S CERTIFICATE:

ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER

OF _____ COLORADO AT _____ O'CLOCK, __ M,

THIS _____ DAY OF _____ AD. 20 _____

CLERK AND RECORDER: _____

DEPUTY: _____

INSTRUMENT NUMBER: _____

AMENDMENTS:

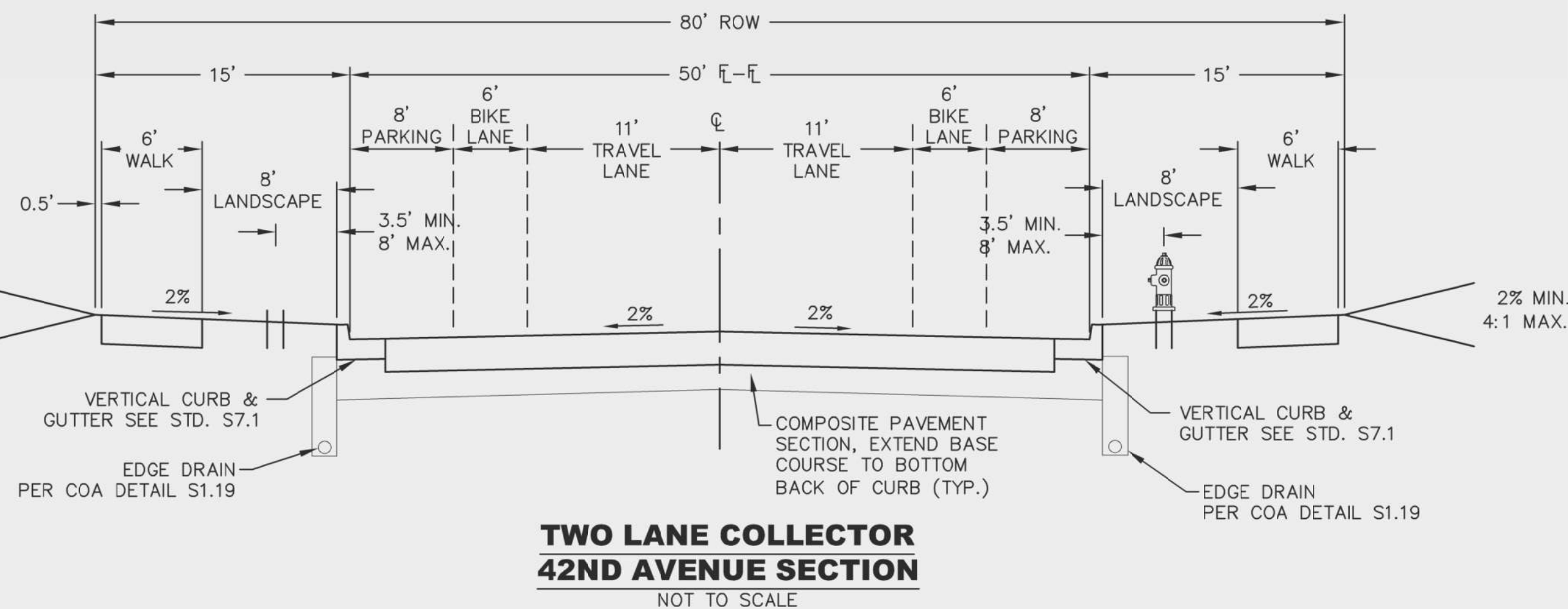
- ADDITION OF CURB RETURNS AND TEMP. CONSTRUCTION, ACCESS AND GRADING EASEMENT ON EAST SIDE OF TIBET RD FOR FUTURE CONNECTION TO GVRE FILING 15.
- RELOCATION OF WATER LINE STUBS FOR CONNECTION TO FUTURE GVRE FILING 15.
- RELOCATION OF SANITARY STUB FOR FUTURE CONNECTION TO GVRE FILING 15.
- INCLUSION OF TRIBUTARY T - PHASE 1 DESIGN AND TIE GRADING OF TIBET RD PHASE 1 IMPROVEMENTS TO FINAL GRADE OF TRIB T - PHASE 1 IMPROVEMENTS.
- REMOVAL OF STORM SEWER TO MATCH PROPOSED GVRE FILING 7 LAYOUT.

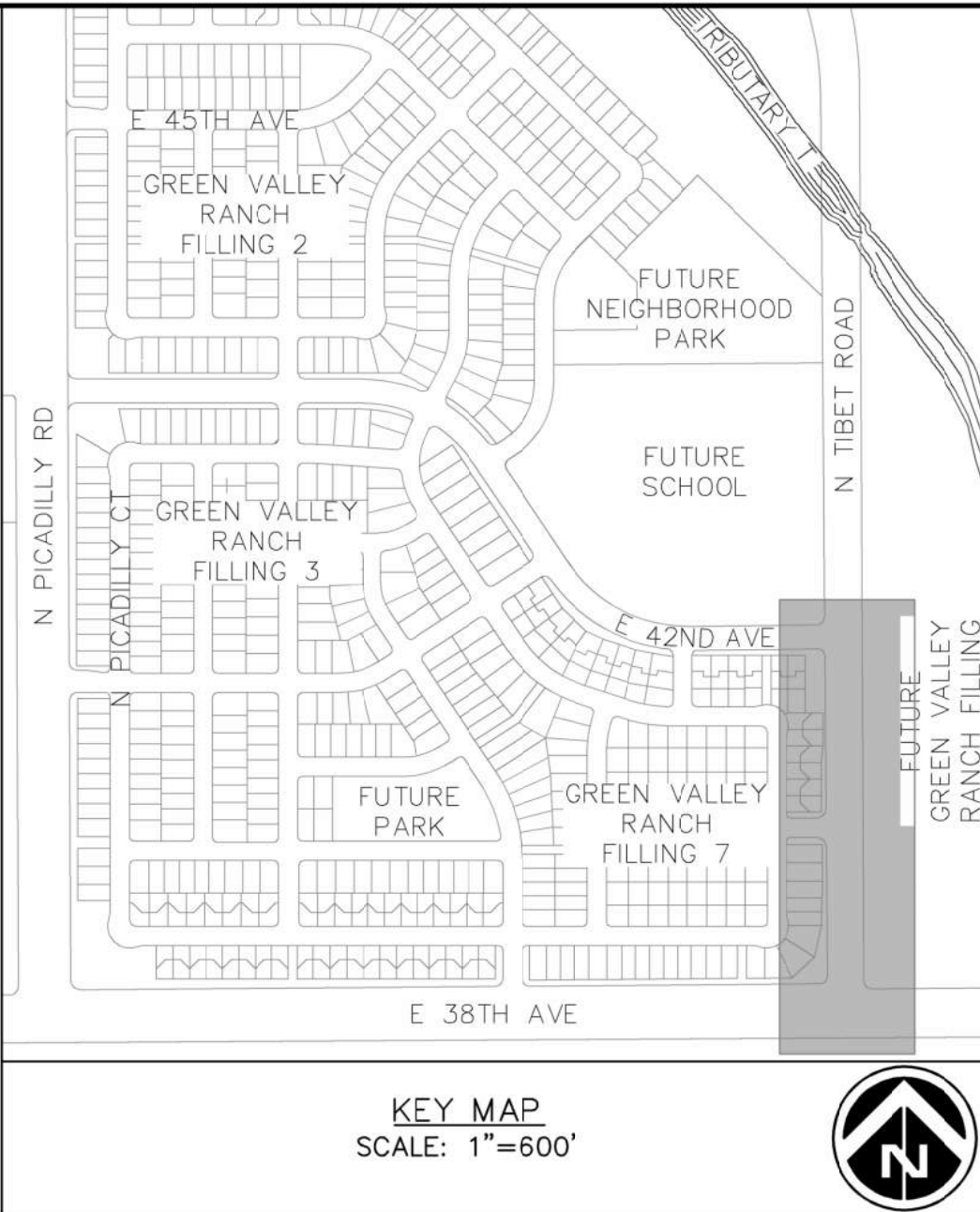
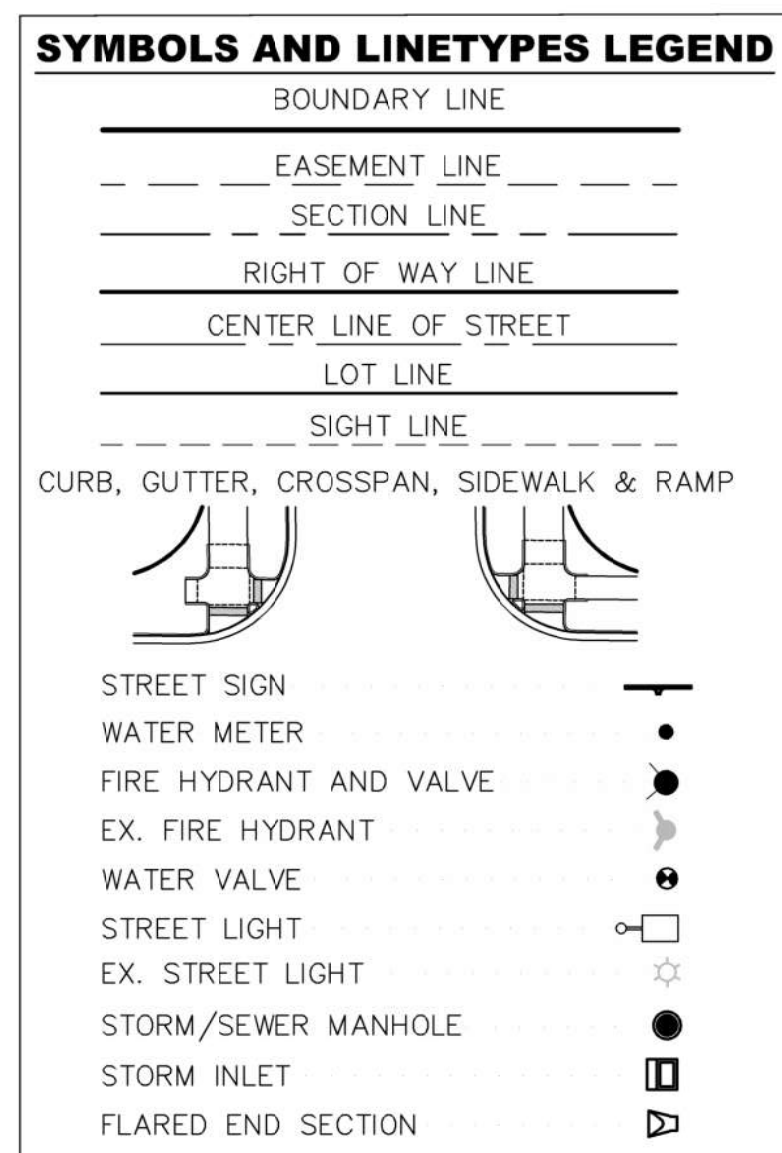
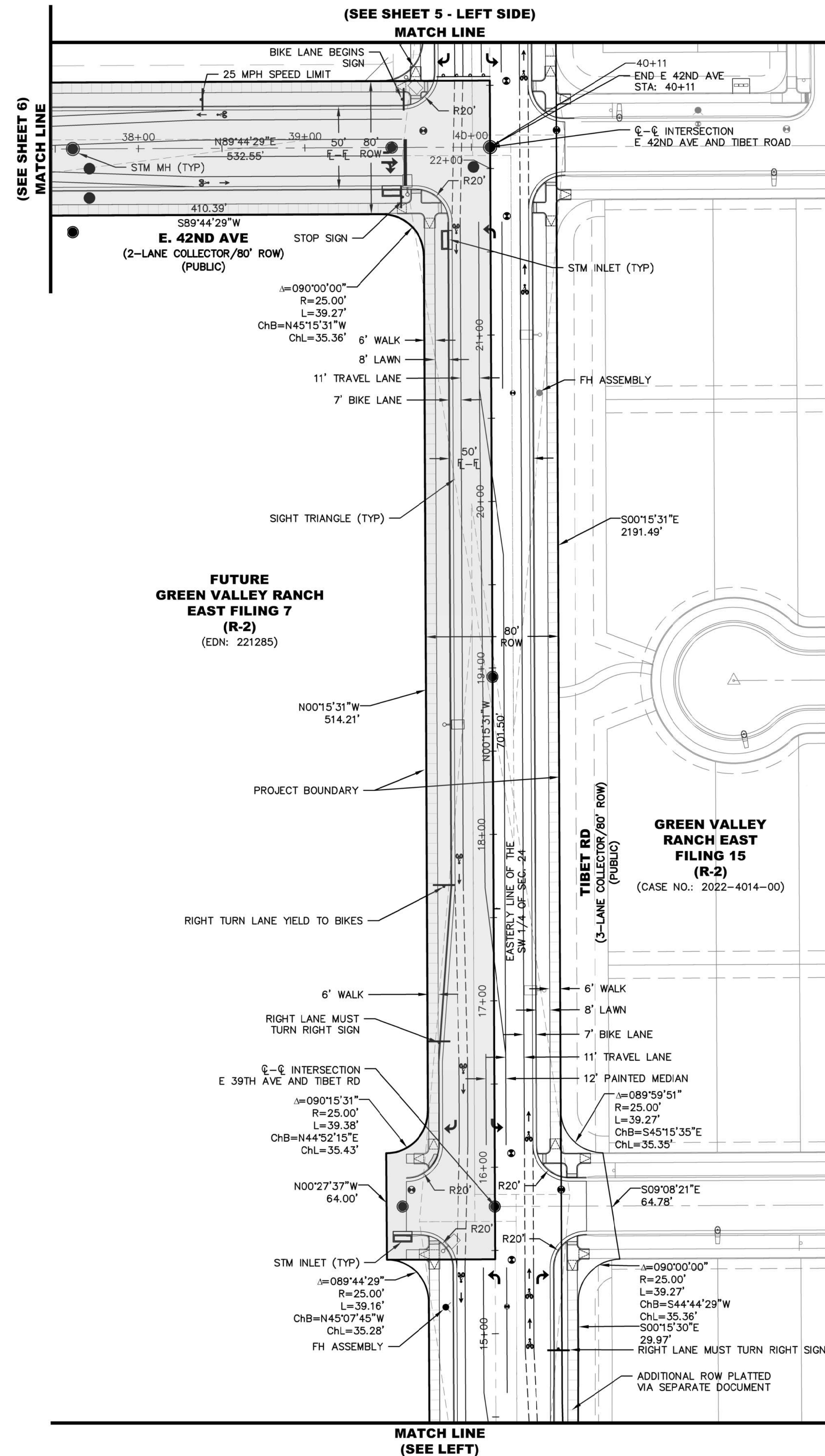
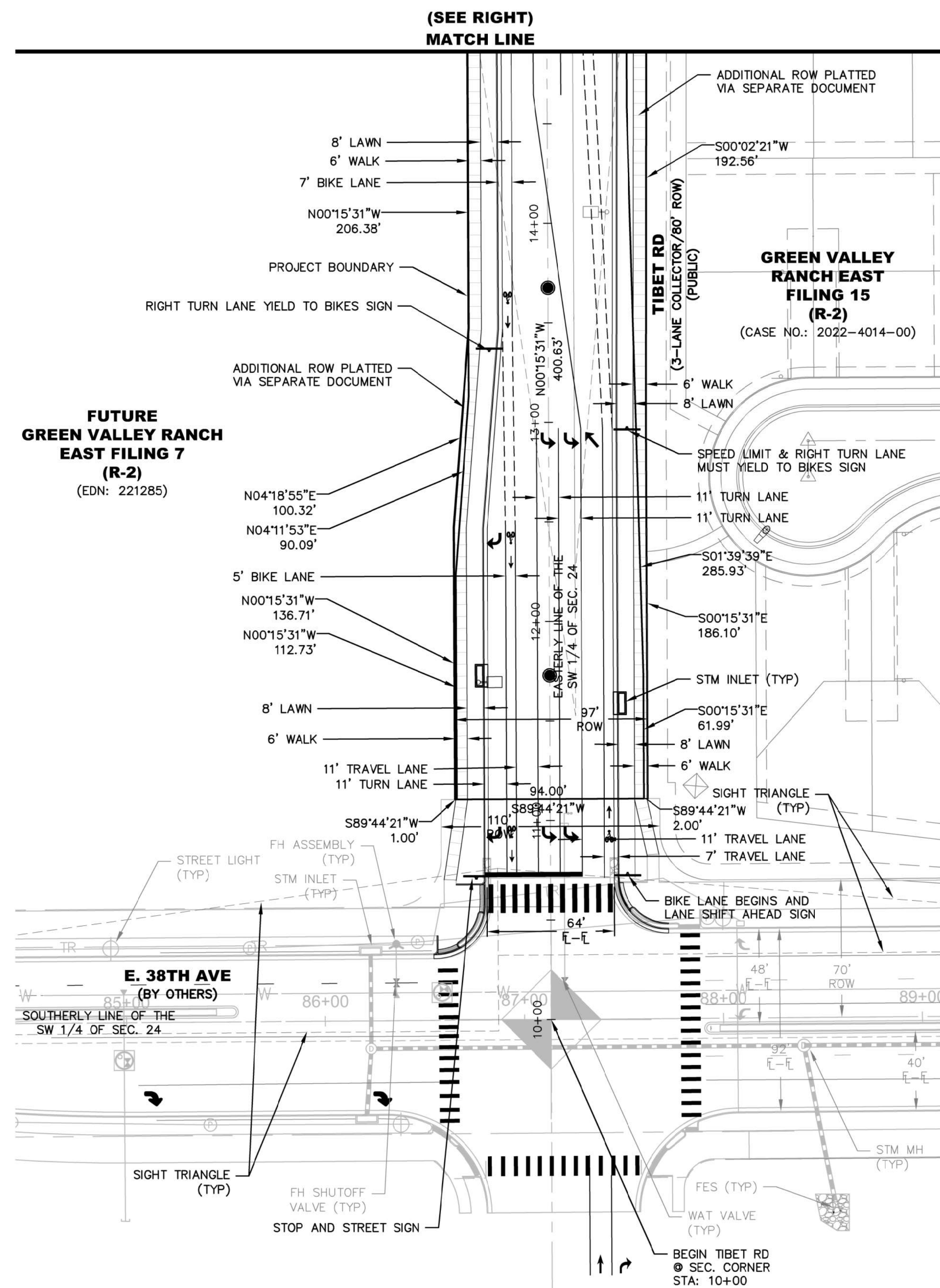
No.	Date	Description
2	08-12-2022	FULL BUILD - SUBMITTAL 2
1	06-06-2022	FULL BUILD - SUBMITTAL 1

**PRELIMINARY
NOT FOR
CONSTRUCTION**

3. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS' ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
2. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
3. RIGHT OF WAY FOR INGRESS AND EGRESS FOR SERVICE AND EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, ON AND THROUGH ANY AND ALL PRIVATE ROADS AND WAYS NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY, AND THE SAME ARE HEREBY DESIGNATED AS "SERVICE/EMERGENCY AND UTILITY EASEMENTS" AND SHALL BE POSTED "NO PARKING – FIRE LANE."
4. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
5. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
6. ALL CROSSINGS AND ENCROACHMENTS INTO EASEMENTS AND RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ("CITY") IDENTIFIED AS BEING PRIVATELY-OWNED AND MAINTAINED HEREIN ARE ACKNOWLEDGED. BY THE UNDERSIGNED AS BEING SUBJECT TO CITY'S USE AND OCCUPANCY OF SAID EASEMENTS OR RIGHTS-OF-WAY, THE UNDERSIGNED, ITS SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSINGS OR ENCROACHMENTS UPON REQUEST FROM THE CITY AND AT NO EXPENSE TO THE CITY. THE CITY RESERVES THE RIGHT TO MAKE FULL USE OF THE EASEMENTS AND RIGHTS-OF-WAY AS MAY BE NECESSARY OR CONVENIENT AND THE CITY RETAINS ALL RIGHTS TO OPERATE, MAINTAIN, INSTALL, REPAIR, REMOVE OR RELOCATE ANY CITY FACILITIES LOCATED WITHIN SAID EASEMENTS AND RIGHTS-OF-WAY AT ANY TIME AND IN SUCH A MANNER AS IT DEEMS NECESSARY OR CONVENIENT.
7. THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
8. ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH AURORA CITY CODE, SECTION 126, ARTICLE VII – NUMBERING OF BUILDINGS.
9. ALL ROOFTOP MECHANICAL EQUIPMENT AND VENTS GREATER THAN EIGHT (8) INCHES IN DIAMETER MUST BE SCREENED. SCREENING MAY BE DONE EITHER WITH AN EXTENDED PARAPET WALL OR A FREESTANDING SCREEN WALL. SCREENS SHALL BE AT LEAST AS HIGH AS THE EQUIPMENT THEY HIDE. IF EQUIPMENT IS VISIBLE BECAUSE SCREENS DON'T MEET THIS MINIMUM HEIGHT REQUIREMENT, THE DIRECTOR OF PLANNING MAY REQUIRE CONSTRUCTION MODIFICATIONS PRIOR TO THE ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY.
10. NOTWITHSTANDING ANY SURFACE IMPROVEMENTS, LANDSCAPING, PLANTING OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION, PLANTING, CHANGE IN THE SURFACE, ETC., SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LANES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.
11. FINAL GRADE SHALL BE AT LEAST SIX (6) INCHES BELOW ANY EXTERIOR WOOD SIDING ON THE PREMISES.
12. ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING OFFICE AT THE MUNICIPAL BUILDING. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE PURCHASED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT, MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED OR VICE VERSA.
13. ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OR INCONSISTENCIES IN THE DRAWING MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE THAT ALL PLAN COMPUTATIONS ARE CORRECT.
14. ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT, PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.
15. ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIREPLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALLS, ETC. ARE NOT ALLOWED TO ENCR OACH INTO ANY EASEMENT OR FIRE LANE.
16. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF FIRE LANE EASEMENTS CONSTRUCTED WITHIN THIS SITE USING ALTERNATIVE SURFACING MATERIALS SUCH AS, BUT NOT LIMITED TO; GRASSPAVE, GRASS CRETE, RITTER RINGS, INVISIBLE STRUCTURES UTILIZED ONLY FOR EMERGENCY VEHICLE ACCESS USE. THIS AGREEMENT WILL INCLUDE SNOW REMOVAL TO ENSURE EMERGENCY ACCESS IS AVAILABLE AT ALL TIMES. IF THE ABOVE CONDITIONS ARE NOT MET, THE OWNERS, HIS SUCCESSORS AND ASSIGNS SHALL BE REQUIRED BY ORDER NOTICE FROM THE AURORA FIRE DEPARTMENT TO REMOVE THE INVISIBLE STRUCTURE AND REPLACE IT WITH AN ASPHALT OR CONCRETE ROAD SURFACE THAT MEETS THE CONSTRUCTION REQUIREMENTS OF THE PUBLIC WORKS DEPARTMENT FIRE LANE STANDARDS AND BE SHOWN IN DETAIL WITHIN THE CIVIL PLANS.
17. THE DEVELOPER IS RESPONSIBLE FOR SIGNING AND STRIPING ALL PUBLIC STREETS. THE DEVELOPER IS REQUIRED TO PLACE TRAFFIC CONTROL, STREET NAME, AND GUIDE SIGNS ON ALL PUBLIC STREETS AND PRIVATE STREETS APPROACHING AN INTERSECTION WITH A PUBLIC STREET.
18. IN LOCATIONS WHERE UTILITY EASEMENTS OVERLAP DRAINAGE EASEMENTS, ONLY SUBSURFACE UTILITIES SHALL BE PERMITTED WITHIN THE PORTION OF THE UTILITY EASEMENT THAT OVERLAPS THE DRAINAGE EASEMENT. INSTALLATION OF ABOVE GROUND UTILITIES WITHIN A DRAINAGE EASEMENT REQUIRES PRIOR WRITTEN APPROVAL BY CITY ENGINEER.
19. THE STREETLIGHT OR PEDESTRIAN LIGHT INSTALLATION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE DESIGNED, FUNDED, AND CONSTRUCTED BY THE DEVELOPER/OWNER. OWNERSHIP AND MAINTENANCE OF THE STREET/PEDESTRIAN LIGHTS SHALL BE THE RESPONSIBILITY OF THE CITY OF AURORA ONCE THEY HAVE BEEN ACCEPTED. STREET LIGHT AND/OR PEDESTRIAN PHOTOMETRICS PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL AND SHALL BECOME A PART OF THE APPROVED CIVIL CONSTRUCTION PLANS FOR THE PROJECT. AN ELECTRICAL PLAN SHOWING SITE LOCATION OF LIGHTS, ELECTRICAL ONE LINE AND GROUNDING DETAILS SHALL BE SUBMITTING TO THE PERMIT CENTER FOR REVIEW BY THE BUILDING DEPARTMENT. THE OWNER IS RESPONSIBLE FOR OBTAINING AN ADDRESS FOR THE METER(S) FROM THE PLANNING DEPARTMENT, A BUILDING PERMIT FOR THE METER AND A PUBLIC INSPECTIONS PERMIT FOR THE STREET LIGHTS ARE REQUIRED. CERTIFICATE OF OCCUPANCIES WILL NOT BE ISSUED UNTIL THE STREET AND/OR PEDESTRIAN LIGHTING PLANS ARE APPROVED, CONSTRUCTED, AND INITIALLY ACCEPTED.

ATFI	UTILITY ABANDONED ACCORDING TO FIELD INSPECTION	LP	LOW POINT
AAUR	UTILITY ABANDONED ACCORDING TO UTILITY RECORDS	MAX	MAXIMUM
AD	ALGEBRAIC DIFFERENCE	MH	MANHOLE
AC	ACRE	MIN	MINIMUM
ADA	AMERICANS WITH DISABILITY ACT	NAC	NO ASSOCIATED CABLES FOUND FROM STRUCTURE
ASSY	ASSEMBLY	NAP	NO ASSOCIATED PIPING FOUND FROM STRUCTURE
B.D.	BLOW OFF	N.T.S.	NOT TO SCALE
BMP	BEST MANAGEMENT PRACTICES	NO.	NUMBER
BNDY	BOUNDARY	NWSEL	NORMAL WATER SURFACE ELEVATION
BOW	BACK OF WALK	OSP	OUTFALL SYSTEM PLAN
BW	BOTTOM OF WALL	PC	POINT OF CURVATURE
C	CUT	PCR	POINT OF CURVE RETURN
CFS	CUBIC FEET PER SECOND	PL	PROPERTY LINE
CH	CHORD LENGTH	PMF	PROBABLE MAXIMUM FLOOD
CHB	CHORD BEARING	PRC	POINT OF REVERSE CURVATURE
CL	CENTERLINE	PROP	PROPOSED
CMP	CORRUGATED METAL PIPE	PSI	POUNDS PER SQUARE INCH
CONC	CONCRETE	PT	POINT OF TANGENCY
D.U.E.	DRAINAGE AND UTILITY EASEMENT	PVC	POLYVINYL CHLORIDE
DIA.	DIAMETER	PVI	POINT OF VERTICAL INTERSECTION
DIP	DIP	Q10	10 YEAR DISCHARGE
E.A.E.	EMERGENCY ACCESS EASEMENT	Q100	100 YEAR DISCHARGE
EATUR	EMPTY ACCORDING TO UTILITY RECORDS	RCBC	REINFORCED CONCRETE BOX CULVERT
EGL	ENERGY GRADE LINE	RCP	REINFORCED CONCRETE PIPE
ELEV	ELEVATION	ROW	RIGHT OF WAY
EOI	END OF SURFACE GEOPHYSICAL INFO.	SAN	SANITARY SEWER
EORI	END OF RECORD INFO.	SB	STILLING BASIN
EX	EXISTING	SEC.	SECTION
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY	SF	SQUARE FEET
FES	FLARED END SECTION	STA	STATION
FG	FINISHED GRADE	STM	STORM SEWER
FH	FIRE HYDRANT	TB	THRUST BLOCK
FHAD	FLOOD HAZARD AREA DELINEATION	TBC	TOP BACK OF CURB
FIRM	FLOOD INSURANCE RATE MAP	TEMP	TEMPORARY
L	FLOW LINE	TOF	TOP OF FOUNDATION
FR	FROUDE NUMBER	TOP	TOP OF PIPE
FS	FIRE SERVICE	TOS	TOP OF SLAB
FT	FOOT	TW	TOP OF WALL
FUT	FUTURE	TYP	TYPICAL
G.E.	GAS EASEMENT	U.D.	UNDERDRAIN
GPM	GALLONS PER MINUTE	U.D.C.O.	UNDERDRAIN CLEAN OUT
GSD	GROUTED SLOPING BOULDER DROP	U.E.	UTILITY EASEMENT
GV	GATE VALVE	UDFCD	URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
HERCP	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE	VC	VERTICAL CURVE
HGL	HYDRAULIC GRADE LINE	VCP	VITRIFIED CLAY PIPE
HORIZ	HORIZONTAL	VERT	VERTICAL
HP	HIGH POINT	VN	NORMAL VELOCITY
HW	HEAD WALL	W/	WITH
INT	INTERSECTION OR INTERCEPT	W/L	WATER LINE
INV	INVERT	WO	WATER QUALITY
IRR	IRRIGATION	WOCV	WATER QUALITY CAPTURE VOLUME
LF	LINEAR FOOT	WSEL	WATER SURFACE ELEVATION
		YR	YEAR



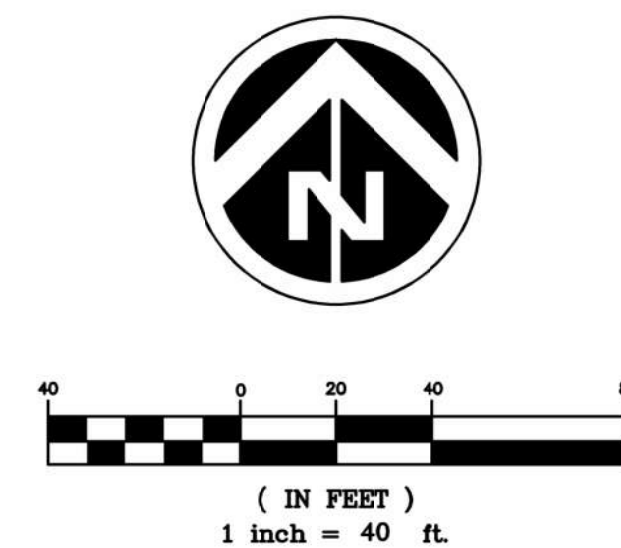
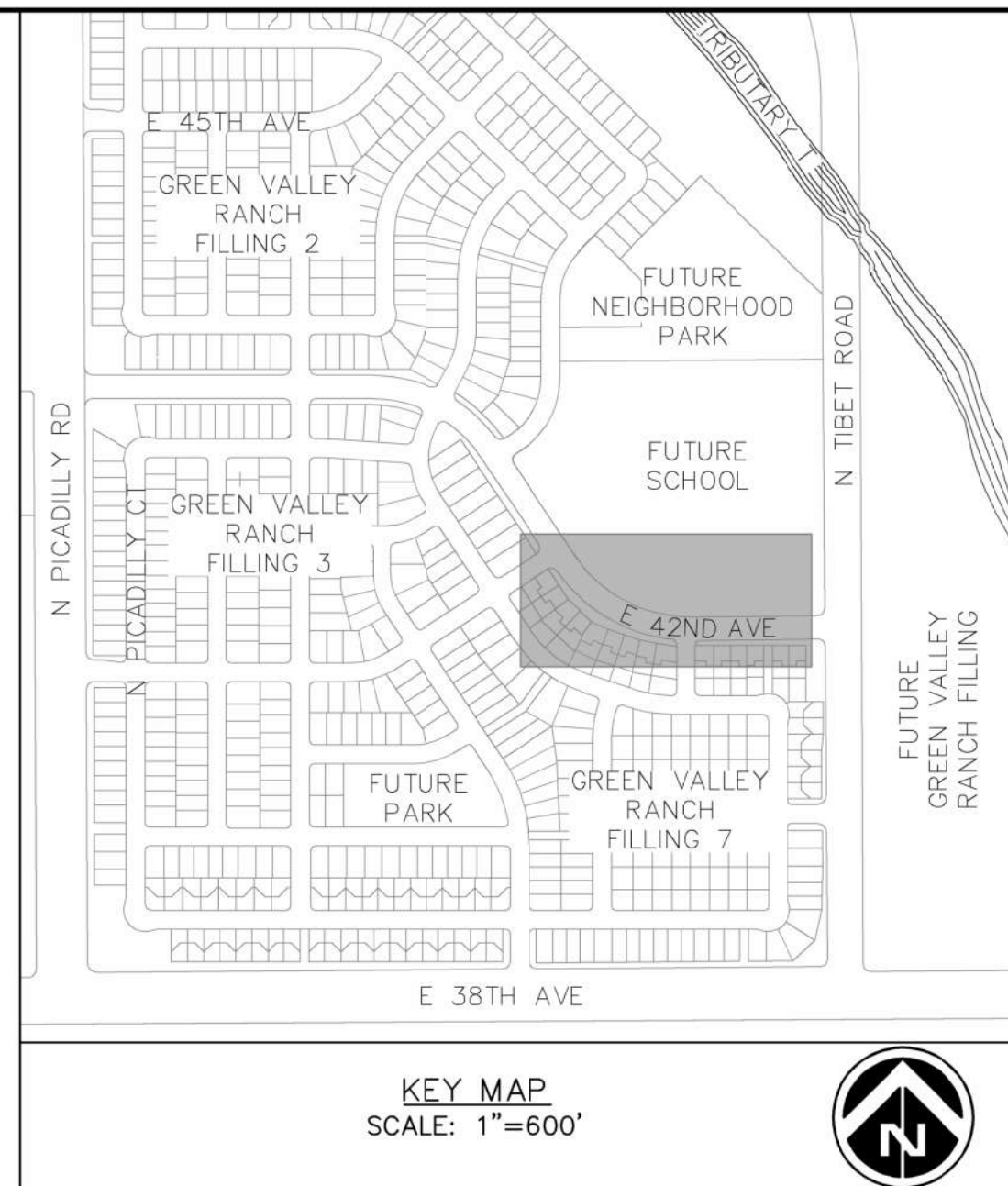


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303.368.5601
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DENVER, CO 80249

Tel: (303) 486-8500
CONTACT:
DAVID CARRO

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CONSTRUCTION



☐ APPROVED PHASE 1 IMPROVEMENTS UNDER CRAIG NORTHAM, P.E.

SYMBOLS AND LINETYPES Legend

BOUNDARY LINE	
EASEMENT LINE	
SECTION LINE	
RIGHT OF WAY LINE	
CENTER LINE OF STREET	
LOT LINE	
SIGHT LINE	
CURB, GUTTER, CROSSSPAN, SIDEWALK & RAMP	
STREET SIGN	
WATER METER	
FIRE HYDRANT AND VALVE	
EX. FIRE HYDRANT	
WATER VALVE	
STREET LIGHT	
EX. STREET LIGHT	
STORM/SEWER MANHOLE	
STORM INLET	
FLARED END SECTION	

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**GREEN VALLEY RANCH EAST - TIBET ROAD
38TH AVE TO TRIBUTARY T
PRELIMINARY PLAT
SITE PLAN
SAT: 30+05.93 - 37+87.00**

SAT: 30+05.93 - 37+87.00

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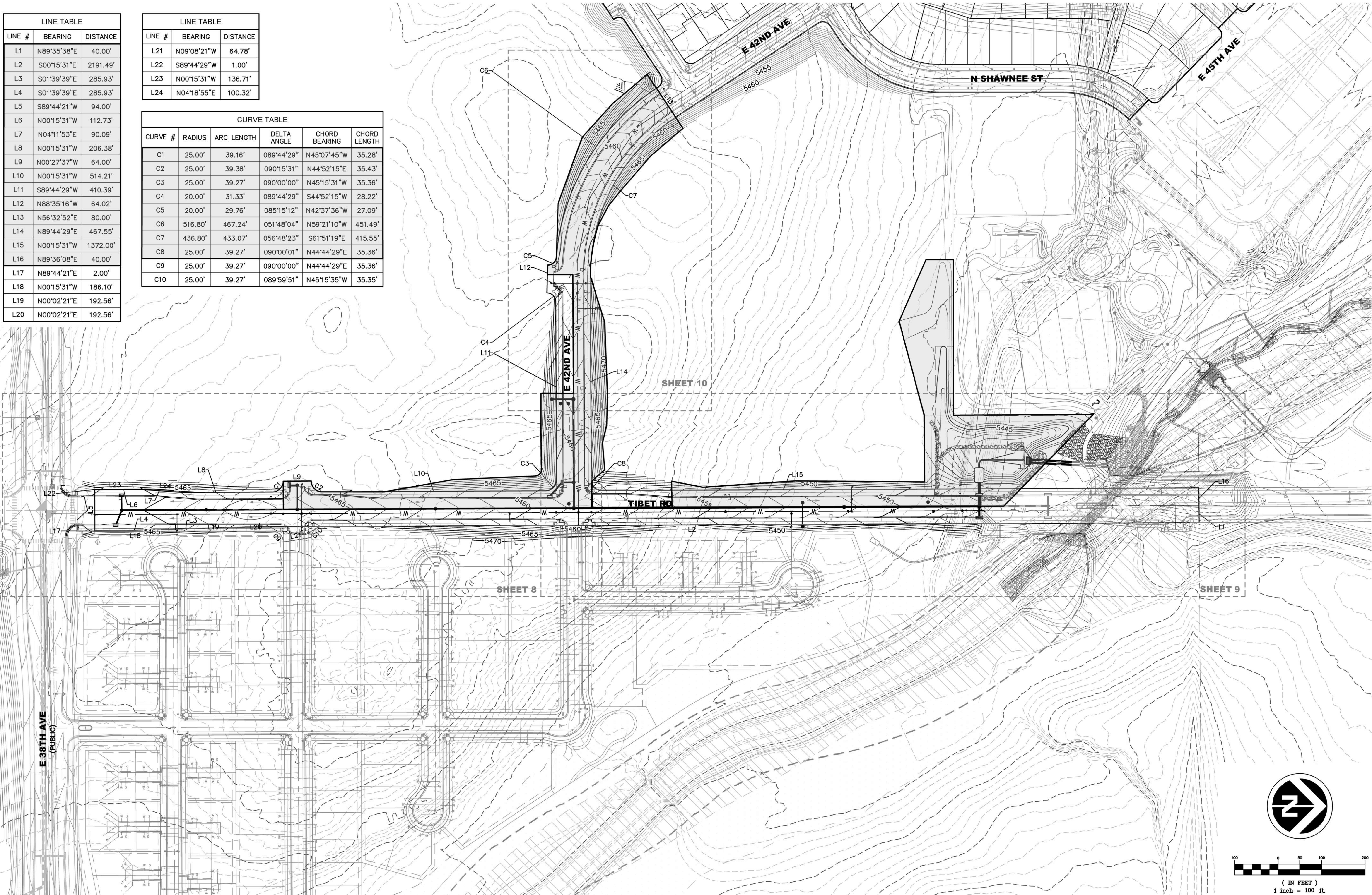
Project Number: 50116991	Designed By: Drawn By: OCB OCB	Checked By: CCN	Sheet Number: 6
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J:\DEWBERRY\OAKWOOD HOMES\GREEN VALLEY RANCH EAST\TIBET ROAD\PLAN SET\SPR\PRP-0A GRADING AND UTILITY.DWG 8/12/2022 12:09 PM BURKE ORRIN

LINE TABLE		
LINE #	BEARING	DISTANCE
L1	N89°35'38"E	40.00'
L2	S00°15'31"E	2191.49'
L3	S01°39'39"E	285.93'
L4	S01°39'39"E	285.93'
L5	S89°44'21"W	94.00'
L6	N00°15'31"W	112.73'
L7	N04°11'53"E	90.09'
L8	N00°15'31"W	206.38'
L9	N00°27'37"W	64.00'
L10	N00°15'31"W	514.21'
L11	S89°44'29"W	410.39'
L12	N88°35'16"W	64.02'
L13	N56°32'52"E	80.00'
L14	N89°44'29"E	467.55'
L15	N00°15'31"W	1372.00'
L16	N89°36'08"E	40.00'
L17	N89°44'21"E	2.00'
L18	N00°15'31"W	186.10'
L19	N00°02'21"E	192.56'
L20	N00°02'21"E	192.56'

LINE TABLE		
LINE #	BEARING	DISTANCE
L21	N09°08'21"W	64.78'
L22	S89°44'29"W	1.00'
L23	N00°15'31"W	136.71'
L24	N04°18'55"E	100.32'

CURVE TABLE					
CURVE #	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	25.00'	39.16'	089°44'29"	N45°07'45"W	35.28'
C2	25.00'	39.38'	090°15'31"	N44°52'15"E	35.43'
C3	25.00'	39.27'	090°00'00"	N45°15'31"W	35.36'
C4	20.00'	31.33'	089°44'29"	S44°52'15"W	28.22'
C5	20.00'	29.76'	085°15'12"	N42°37'36"W	27.09'
C6	516.80'	467.24'	051°48'04"	N59°21'10"W	451.49'
C7	436.80'	433.07'	056°48'23"	S61°51'19"E	415.55'
C8	25.00'	39.27'	090°00'01"	N44°44'29"E	35.36'
C9	25.00'	39.27'	090°00'00"	N44°44'29"E	35.36'
C10	25.00'	39.27'	089°59'51"	N45°15'35"W	35.35'



AMENDMENT LEGEND

APPROVED PHASE 1 IMPROVEMENTS UNDER CRAIG NORTHAM, P.E.,

Project Number: 50116991

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Sheet Number: 7

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GREEN VALLEY RANCH EAST - TIBET ROAD

38TH AVE TO TRIBUTARY T

PRELIMINARY PLAT

OVERALL GRADING AND UTILITY PLAN

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NOTES:

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**GREEN VALLEY RANCH EAST - TIBET ROAD
38TH AVE TO TRIBUTARY T
PRELIMINARY PLAT
GRADING AND UTILITY PLAN
SAT: 10+00.00 - 22+75.64**

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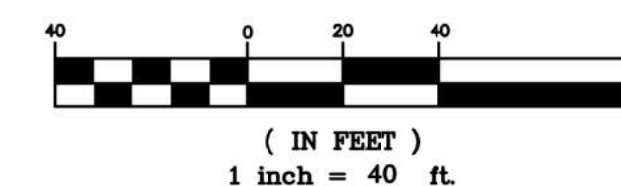
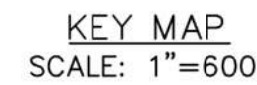
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J:\DEWBERRIO\KAWOOD BOWERS\KCHRENE\ENL\VAL EAIN\CHAECHST -T\BSET -ROAD\TIP HOUSE\TEL\WAP\BEP\SC\EWBN\BRND\QUALTY\DW\B\B\18.02.21\DWG\AB\BUP\KCE\CORR\01.35 AM BURKE, ORRIN



BOUNDARY LINE

EASEMENT LINE

SECTION LINE

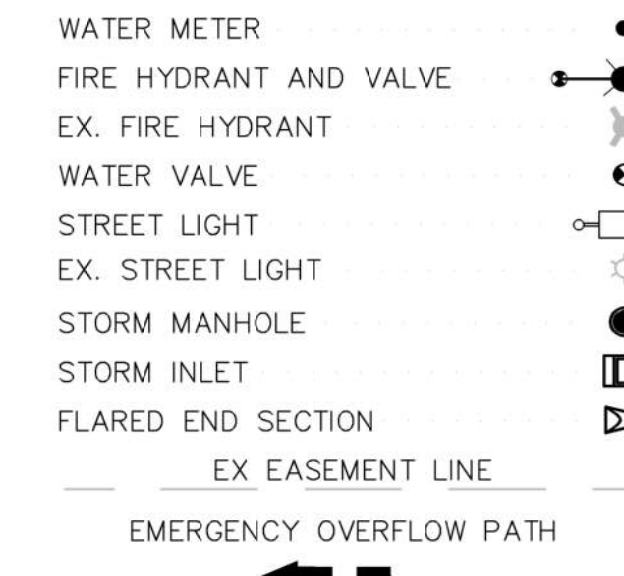
HALF-SECTION LINE

RIGHT OF WAY LINE

CENTER LINE OF STREET

LOT LINE

SIGHT LINE



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38TH AVE TO TRIBUTARY T
PRELIMINARY PLAT
GRADING AND UTILITY PLAN
SAT: 22+75.64 - 36+50.00**

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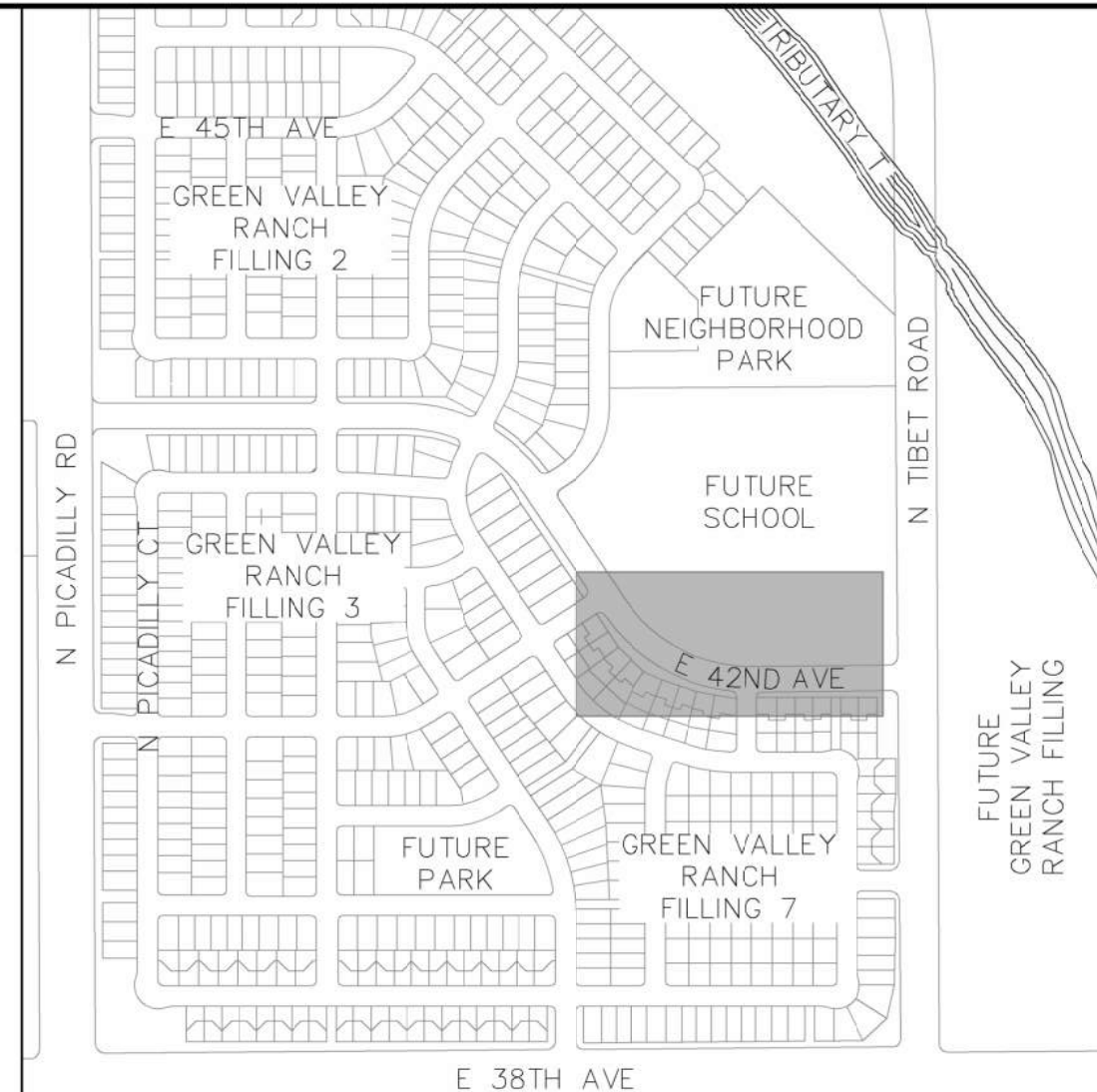
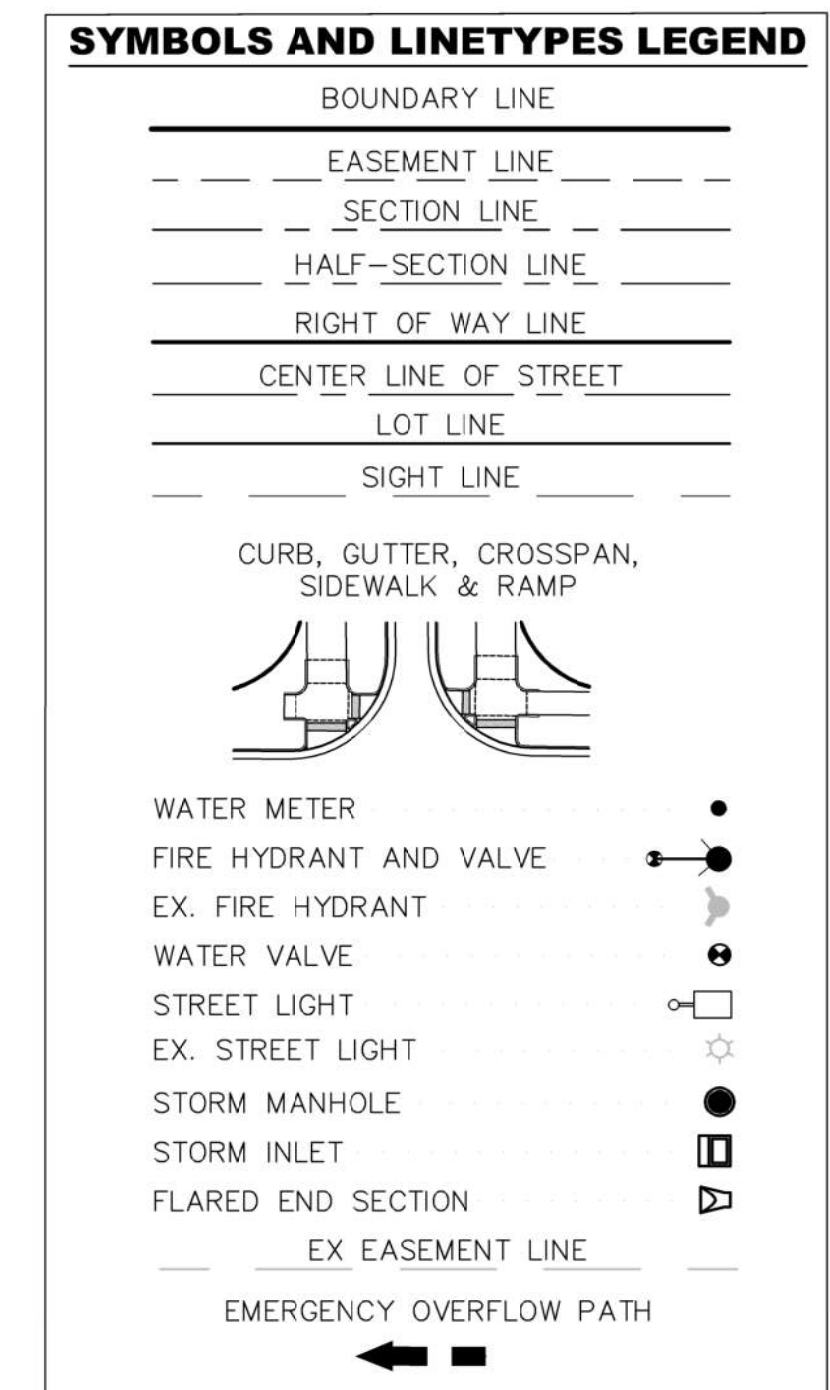
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No.	Date	Description
2	08-12-2022	FULL BUILD - SUBMITTAL 2
1	06-06-2022	FULL BUILD - SUBMITTAL 1

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50116991
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 9

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