

August 4, 2021

Deborah Bickmire City of Aurora Planning Department 15151 E. Alameda Parkway, Suite 2300 Aurora, CO 80012

Re: First Technical Review: Green Valley Ranch East – Tibet Road (38th Ave to Trib T) Preliminary Plat

Application Number: DA-1662-12

Case Number: 2020-6041-00

Dear Ms. Bickmire,

The following are written responses to the City comments dated July 23, 2021 for your review. We have also included responses on the redlines PDF for your review.

First Technical Review

PLANNING DEPARTMENT COMMENTS

1. Completeness and Clarity of the Application

1A. Add a typical street section for 42nd Avenue. RESPONSE: Addressed

1B. The notes stating 42nd Avenue curbside landscape is provided with GVRE Site Plans #7 and #8 are fine. Follow-up shows the curbside landscape is designed in both Site Plans, but the curbside landscape is not included inthe Site Plan #7 curbside landscape table. Please add the plant material to the GVRE #7 landscape table. RESPONSE: Plant material has been included in the GVRE Filing 7 landscape tables.

REFERRAL COMMENTS FROM OTHER DEPARTMENTS AND AGENCIES

- 2. Aurora Water (Steve Dekoskie / 303-739-7470 / sdekoski@auroragov.org / Comments in red)
- 2A. Show the continuation (north) of the water main in Tibet Road. RESPONSE: Addressed
- 2B. The water main in Tibet Road must be installed in a casing pipe under the box culverts and include a 2" blow-off with the stub. RESPONSE: The blowoff has been added, but the waterline doesn't cross box culverts in this phase, but is included in the Trib T CD set which has already been reviewed once by the City
- 3. Real Property (Andy Niquette/ 303-739-7325- / aniquette@auroragov.org / Comments in magenta)
 3A. Continue to work with Andy Niquette on right-of-way and easement dedications. RESPONSE: ROW has already been dedicated. Other related easements are covered by either the Filing 7 or 8 plats which are currently in the City review process.

END OF RESPONSES

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 0015'31" 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 0015'31" WEST, A DISTANCE OF 112.73 FEET;

THENCE DEPARTING SAID PARALLEL LINE, NORTH 04"1'53" 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

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 8515'12", 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

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 001531" 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.

GREEN VALLEY	GREEN VALLEY RANCH EAST FILING 1	GREEN VALLEY RANCH
RANCH	E 48TH AVE	EAST
(DENVER)	TRIBUTARY T	
		SITE
E 38TH AVE	GREEN VALLEY RANCH EAST FILING 7 GREEN VALLEY RANCH EAST FILING 3 GREEN VALLEY RANCH	
	EAST FILING 2	
	CINITY MAP CALE: 1"=2000'	_

SHEET LIST TABLE				
Sheet Number	Sheet Title			
1	COVER			
2	NOTES AND TYPICAL SECTIONS			
3	OVERALL SITE PLAN			
4	SITE PLAN			
5	SITE PLAN			
6	SITE PLAN			
7	OVERALL GRADING AND UTILITY PLAN			
8	GRADING AND UTILITY PLAN			
9	GRADING AND UTILITY PLAN			
10	GRADING AND UTILITY PLAN			
11	LANDSCAPE PLAN			
12	LANDSCAPE PLAN			
13	LANDSCAPE PLAN			
14	LANDSCAPE PLAN			
15	LANDSCAPE DETAILS			
16	LANDSCAPE DETAILS			

PROJECT TEAM

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

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

SURVEYOR: AZTEC CONSULTANTS, INC. 300 E. MINERAL AVE, SUITE 1 10200 E. GIRARD AVE, 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

AGENCY LIST

FAX: (303) 368-5603

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

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

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

DENVER, CO 80223

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

TERRACINA DESIGN

DENVER, CO 80231

SUITE A-314

CONTACTS:

PLANNER/LANDSCAPE ARCHITECT:

MIKE WEIHER & LAYLA ROSALES

PHONE: (303) 632-8867

ELECTRIC & GAS COMPANY: XCEL ENERGY 1123 W. 3RD AVE. STE 103

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:

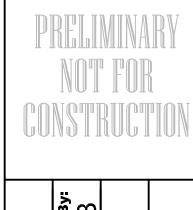
CLAYTON PROPERTIES GROUP II, INC. A COLORADO CORP.

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,		HAS CA	USED THESE PRESENTS TO
BE EXECUTED THIS	DAY OF	AD. 20	
BY:			
STATE OF COLORADO () SS	
COUNTY OF ()	
THE FOREGOING INSTRUM	MENT WAS ACKNOW	/LEDGED BEFORE N	ME
THIS DAY ()F	AD. 20	0
BY			
WITNESS MY HAND AND	OFFICIAL SEAL		
NOTARY PUBLIC			
MY COMMISSION EXPIRES	S: ADD	RFSS:	
CITY OF AURORA			
		-	DATE:
PLANNING DIRECTOR:			_ DATE:
PLANNING & ZONING CO	MMISSION:		DATE:
CITY COUNCIL:			DATE:
ATTEST:	MAYOR		DATE:
RECORDER'S CER			
ACCEPTED FOR FILING IN	N THE OFFICE OF T	THE CLERK AND R	RECORDER
OF	COLORADO AT	O'CLOC	K, M,
THIS DAY	OF	AD. 20	·
CLERK AND RECORDER:			
DEPUTY:			
INSTRUMENT NUMBER:			

AMENDMENTS:



REQUIRED SITE PLAN NOTES:

- 1. 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 DRAWINGS 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 ENCROACH 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

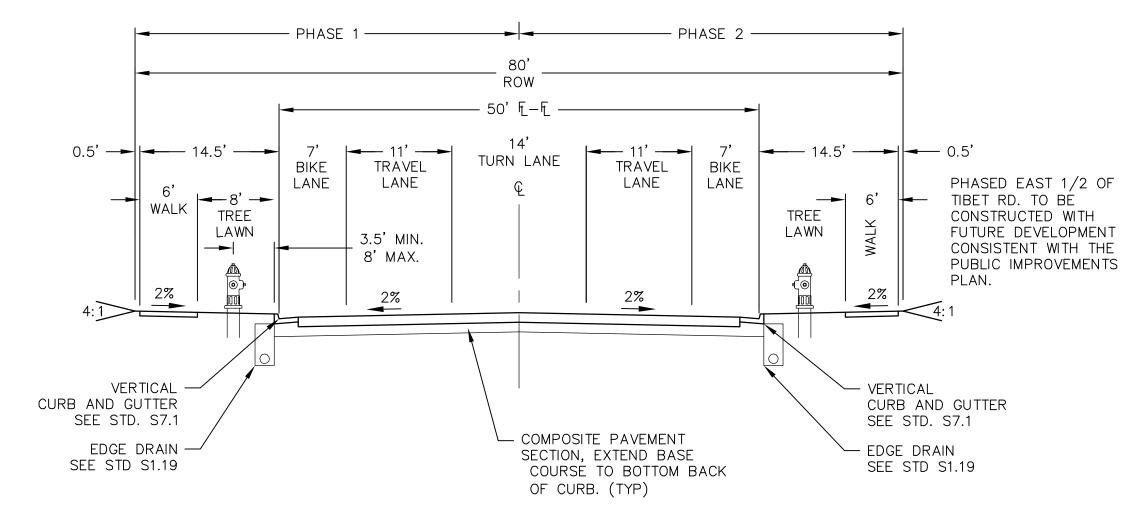
FUNDED, AND CONSTRUCTED BY THE DEVELOPER/OWNER. OWNERSHIP AND MAINTENANCE OF THE STREET/PEDESTRIAN LIGHTS SHALL BE THE RESPONSIBILITY OF THE CITY OF AURORA ONCE THEY HAVE BEEN ACCEPTED. STREET LIGHT AND/OR PEDESTRIAN PHOTOMETRICS PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL 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.

LIST OF ACRONYMS AND ABBREVIATIONS

	LIST OF ACRONYMS A	ND ABBR	REVIATIONS
AATFI	UTILITY ABANDONED ACCORDING TO	LP	LOW POINT
	FIELD INSPECTION	MAX	MAXIMUM
AATUR	UTILITY ABANDONED ACCORDING TO	MH	MANHOLE
	FIELD INSPECTION UTILITY ABANDONED ACCORDING TO UTILITY RECORDS	MIN	MINIMUM
AD	ALGEBRAIC DIFFERENCE	NAC	NO ASSOCIATED CABLES FOUND FROM
AC	ACRE		STRUCTURE
		NAP	
ASSY	ASSEMBLY		STRUCTURE
R D	BLOW OFF	NTS	NOT TO SCALE
BMP	REST MANAGEMENT PRACTICES	NO	NUMBER
BNDY	BOLINDARY	NIWSEI	NORMAL WATER SURFACE ELEVATION
BOW	BACK OF WALK	08D	OUTFALL SYSTEM PLAN
DW/	DOTTOM OF WALL	031	POINT OF CURVATURE
	OLEAN OUT	D C D	POINT OF CURVE RETURN
C.U.	CLEAN OUT	P C R	PROPERTY LINE
CF S	CUDIC FEET PER SECUND	L L	PROBABLE MAXIMUM FLOOD
CH	CHURD LENGIH	PMF	PRUBABLE MAXIMUM FLOUD
CHR	CHURD BEARING	PKU	POINT OF REVERSE CURVATURE
CL	CENTERLINE DIDE	PRUP	PROPOSED
CMP	CORRUGATED METAL PIPE	PSI	POUNDS PER SQUARE INCH
CONC	CONCRETE	PI	POINT OF TANGENCY
D.U.E.	DRAINAGE AND UTILITY EASEMENT	PVC	POLYVINYL CHLORIDE
DIA.	DIAMETER	PVI	POINT OF VERTICAL INTERSECTION
DIP	DUCTILE IRON PIPE	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	AMERICANS WITH DISABILITY ACT ASSEMBLY BLOW OFF BEST MANAGEMENT PRACTICES BOUNDARY BACK OF WALK BOTTOM OF WALL CLEAN OUT CUBIC FEET PER SECOND CHORD LENGTH CHORD BEARING CENTERLINE CORRUGATED METAL PIPE CONCRETE DRAINAGE AND UTILITY EASEMENT DIAMETER DUCTILE IRON PIPE EMERGENCY ACCESS EASEMENT EMPTY ACCORDING TO UTILITY RECORDS ENERGY GRADE LINE ELEVATION END OF SURFACE GEOPHYSICAL INFO. END OF RECORD INFO. EXISTING FEDERAL EMERGENCY MANAGEMENT AGENCY	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 FLARED END SECTION FINISHED GRADE FIRE HYDRANT FLOOD HAZARD AREA DELINEATION	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
GSBD	GROUTED SLOPING BOULDER DROP	U.E.	UTILITY EASEMENT
GV	GATE VALVE	UDFCD	URBAN DRAINAGE AND FLOOD
HERCP	HORIZONTAL ELLIPTICAL REINFORCED		CONTROL DISTRICT
	CONCRETE PIPE	VC	vertical curve
HGL	HYDRAULIC GRADE LINE	VCP	VITRIFIED CLAY PIPE
HORZ	HORIZONTAL	VERT	VERTICAL
HP	HIGH POINT	VN	NORMAL VELOCITY
HW	HEAD WALL	W/	WITH
INT	INTERSECTION OR INTERCEPT	W/L	WATER LINE
INV	INVERT	WQ	WATER QUALITY
IRR	IRRIGATION	WQCV	WATER QUALITY CAPTURE VOLUME
LF	LINEAR FOOT	WSEL	WATER SURFACE ELEVATION
		WSEL	WATER SURFACE ELEVATION

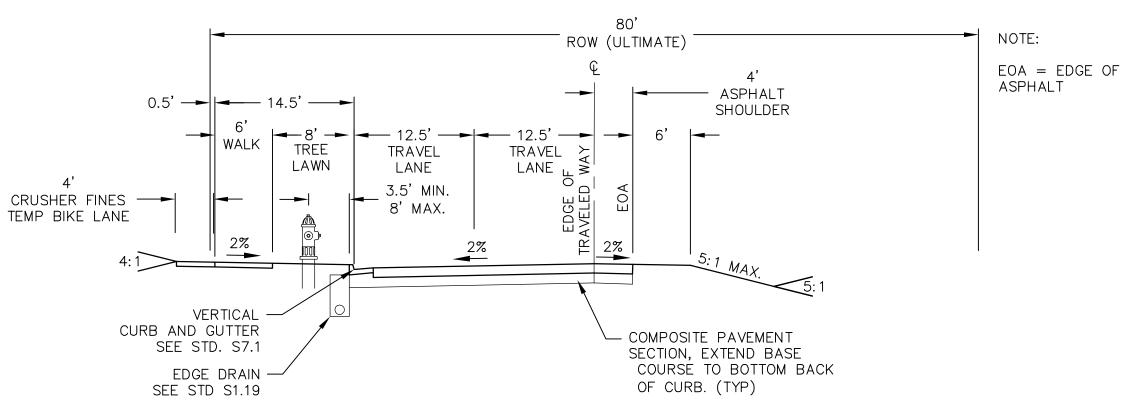
YR

YEAR



THREE LANE COLLECTOR TIBET ROAD ULTIMATE SECTION

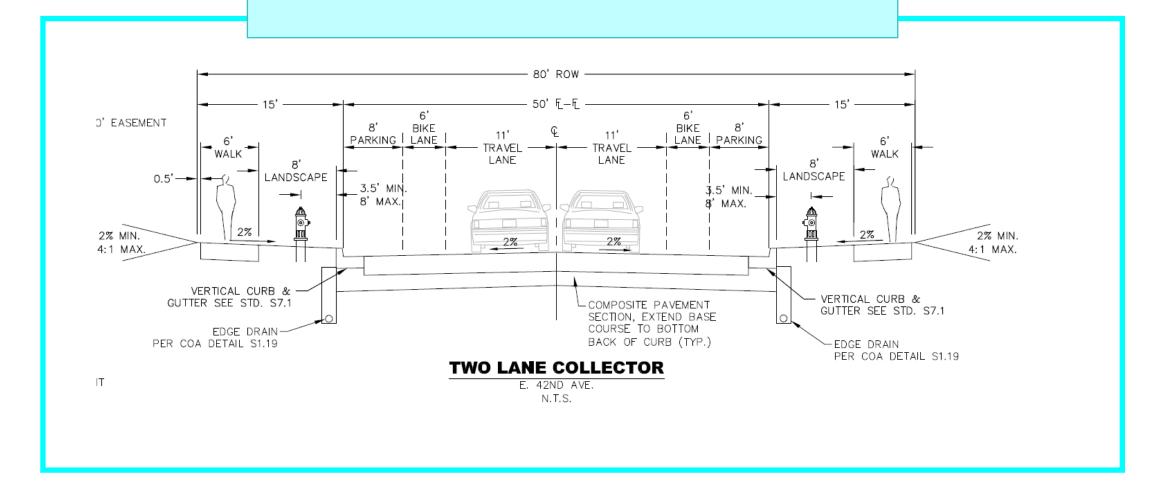
NOT TO SCALE



THREE LANE COLLECTOR TIBET ROAD INTERIM SECTION NOT TO SCALE

DEWBERRY RESPONSE: TYPICAL SECTION OF COA TWO-LANE COLLECTOR HAS BEEN ADDED TO THIS SHEET.

Add a detail for 42nd Ave. The one below is what is included in Flg #3



GREEN VALLEY RANCH EAST - TIBET R 38TH AVE TO TRIBUTARY T PRELIMINARY PLAT

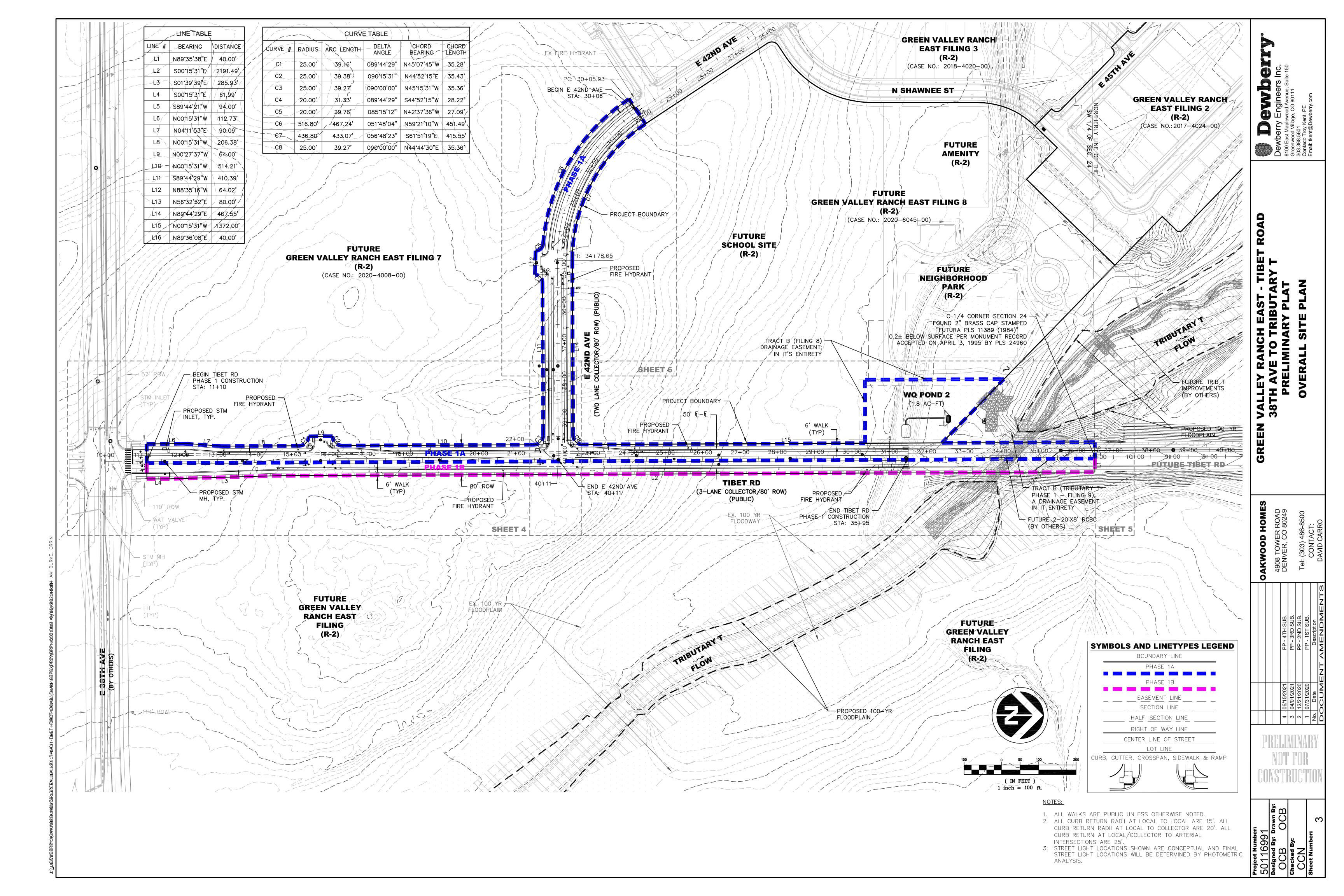
 4
 06/15/2021
 PP - 4TH SUB.
 4908 TOW DENVER, DENVER, Description

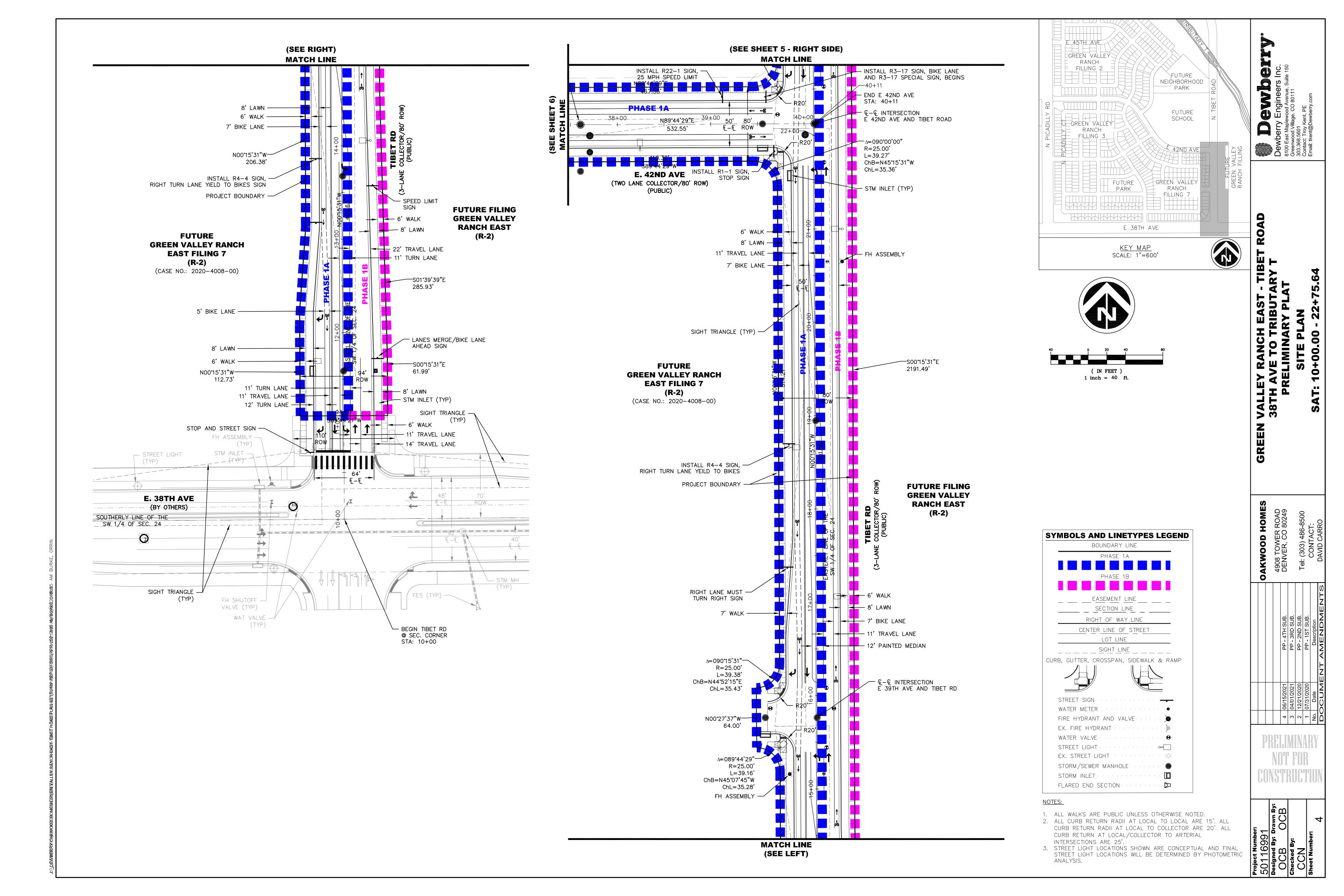
 2
 12/21/2020
 PP - 2ND SUB.
 Tel: (303)

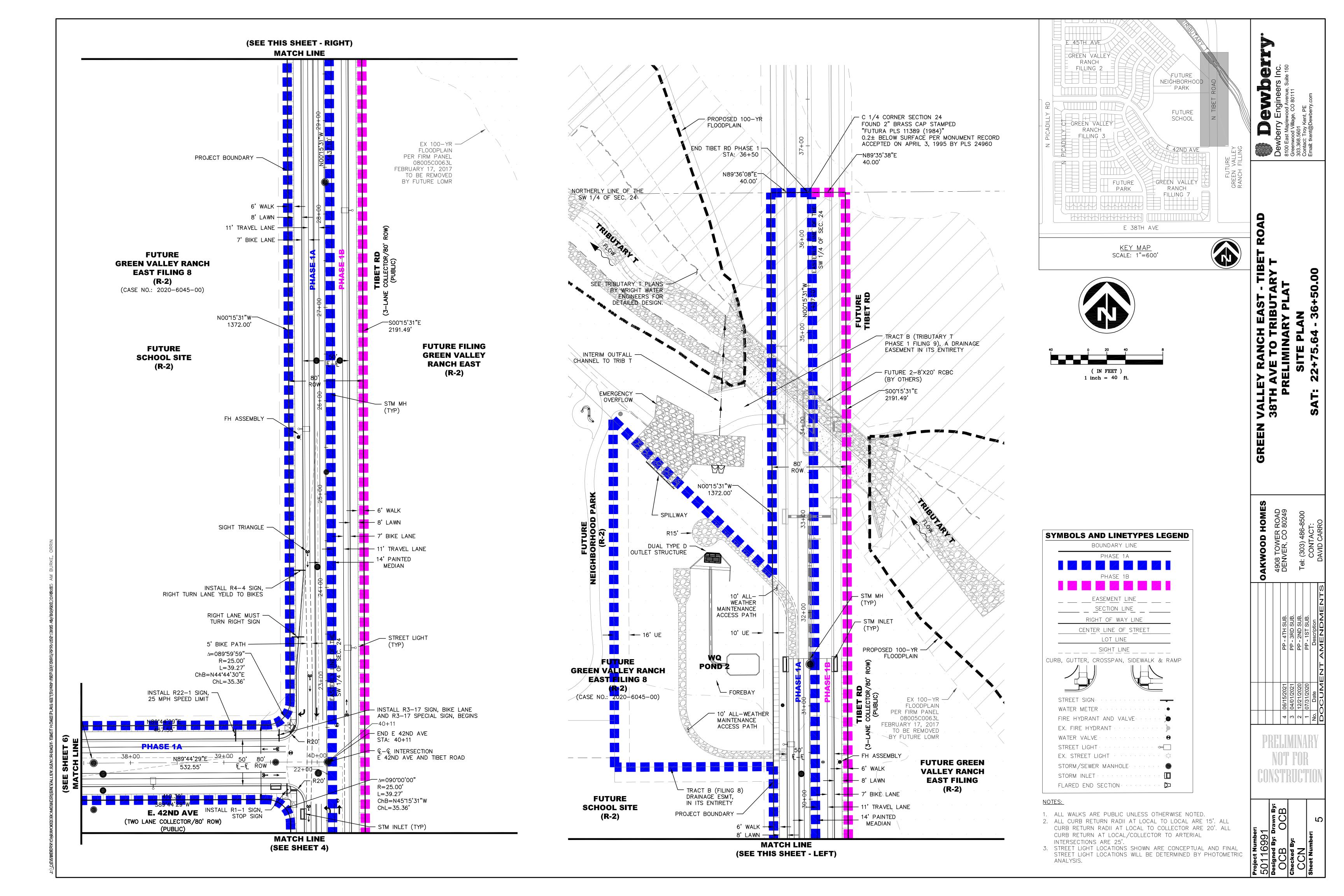
 No.
 Date
 Description
 DAVID SUB.

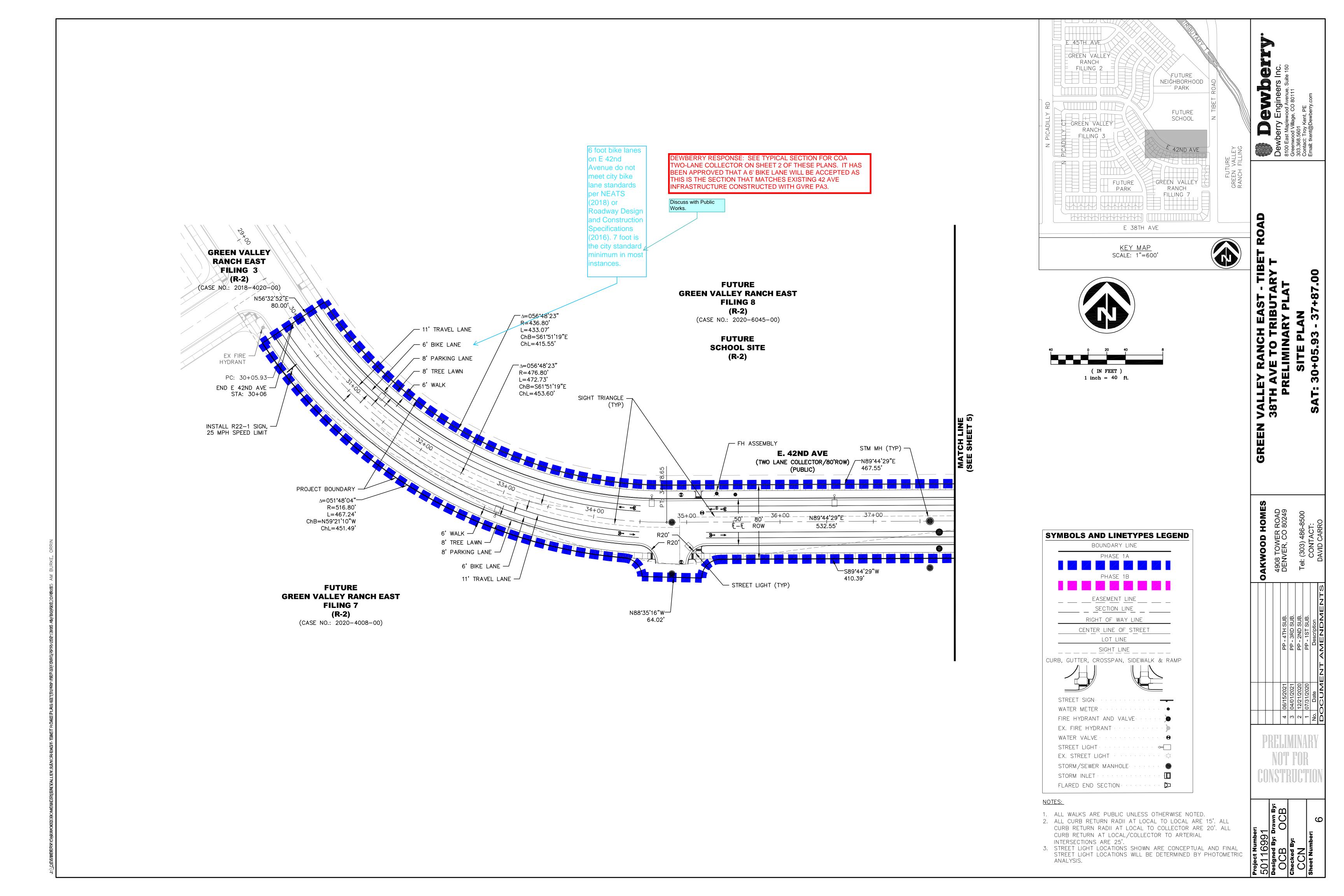
 No.
 Date
 Description
 DAVID SUB.

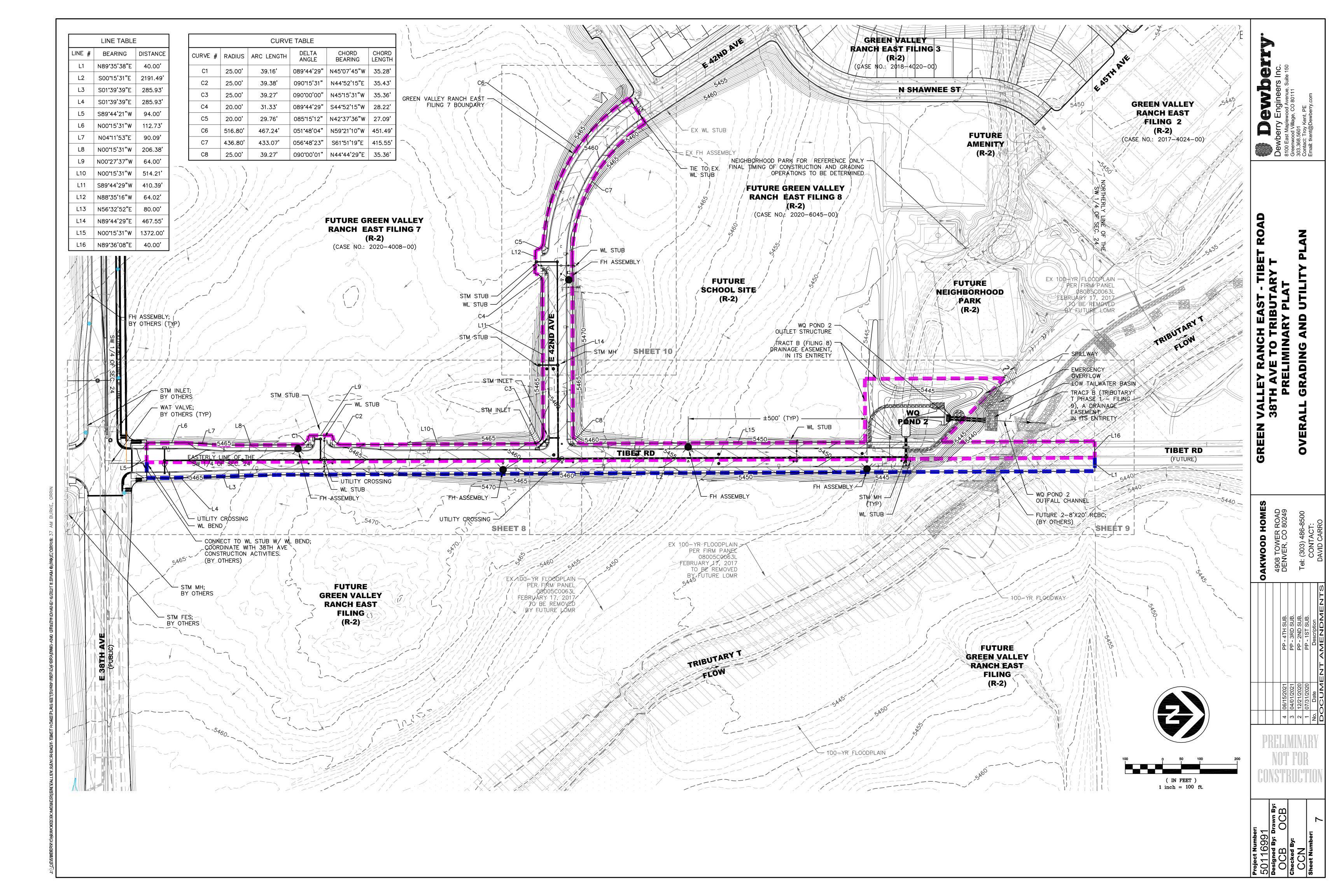
esigned By: Drawn By:
OCB OCB
hecked By:
CCN
heet Number:

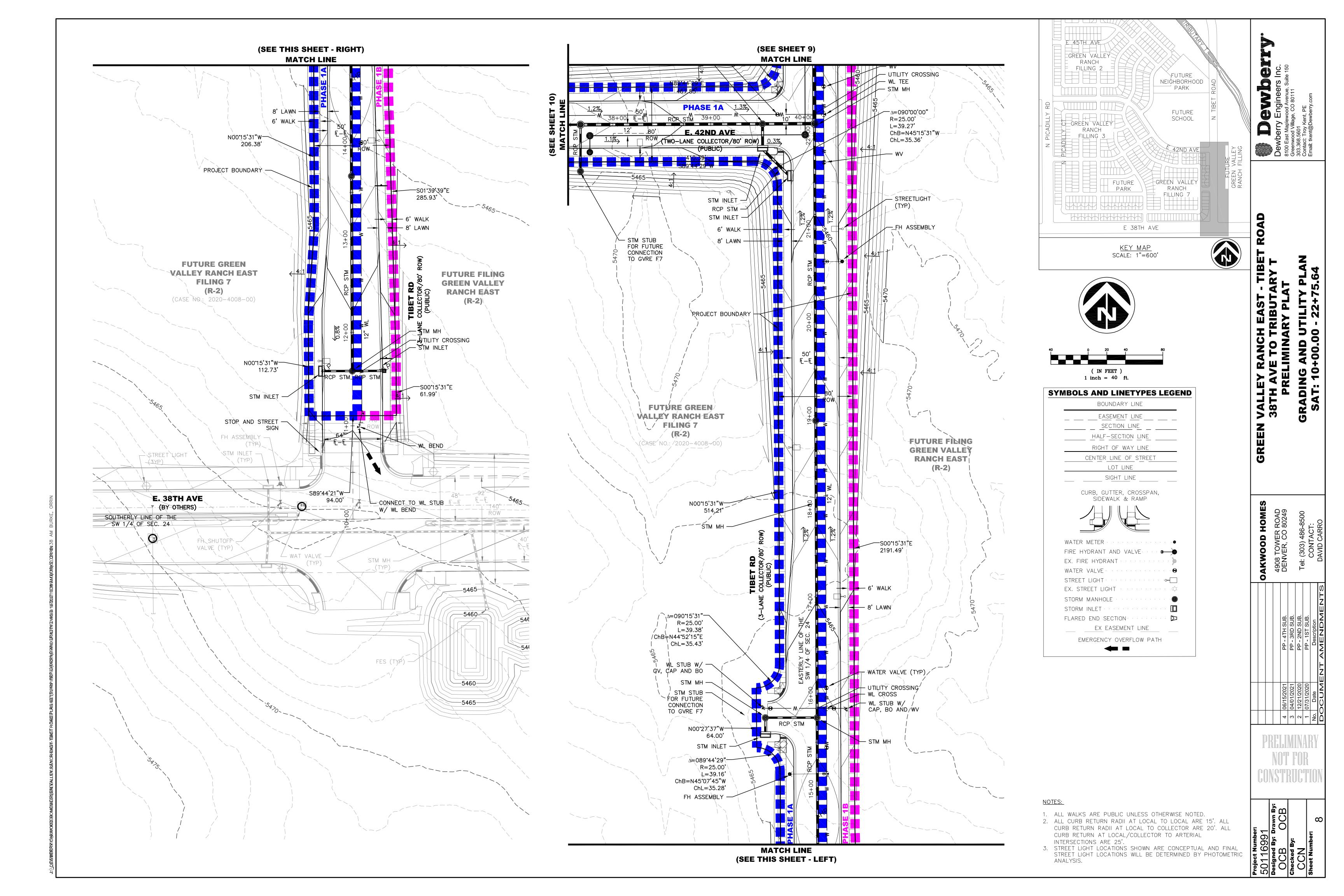


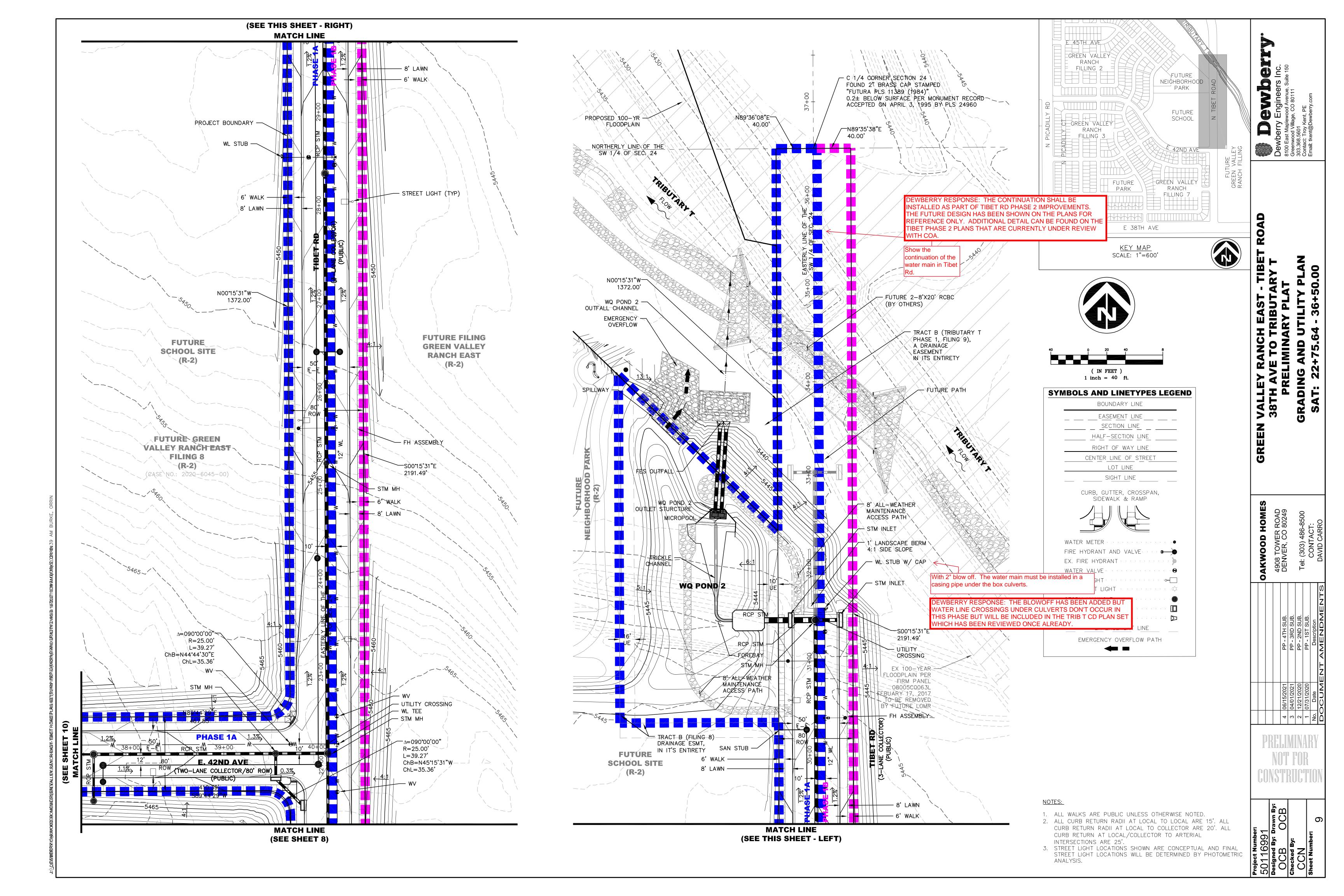


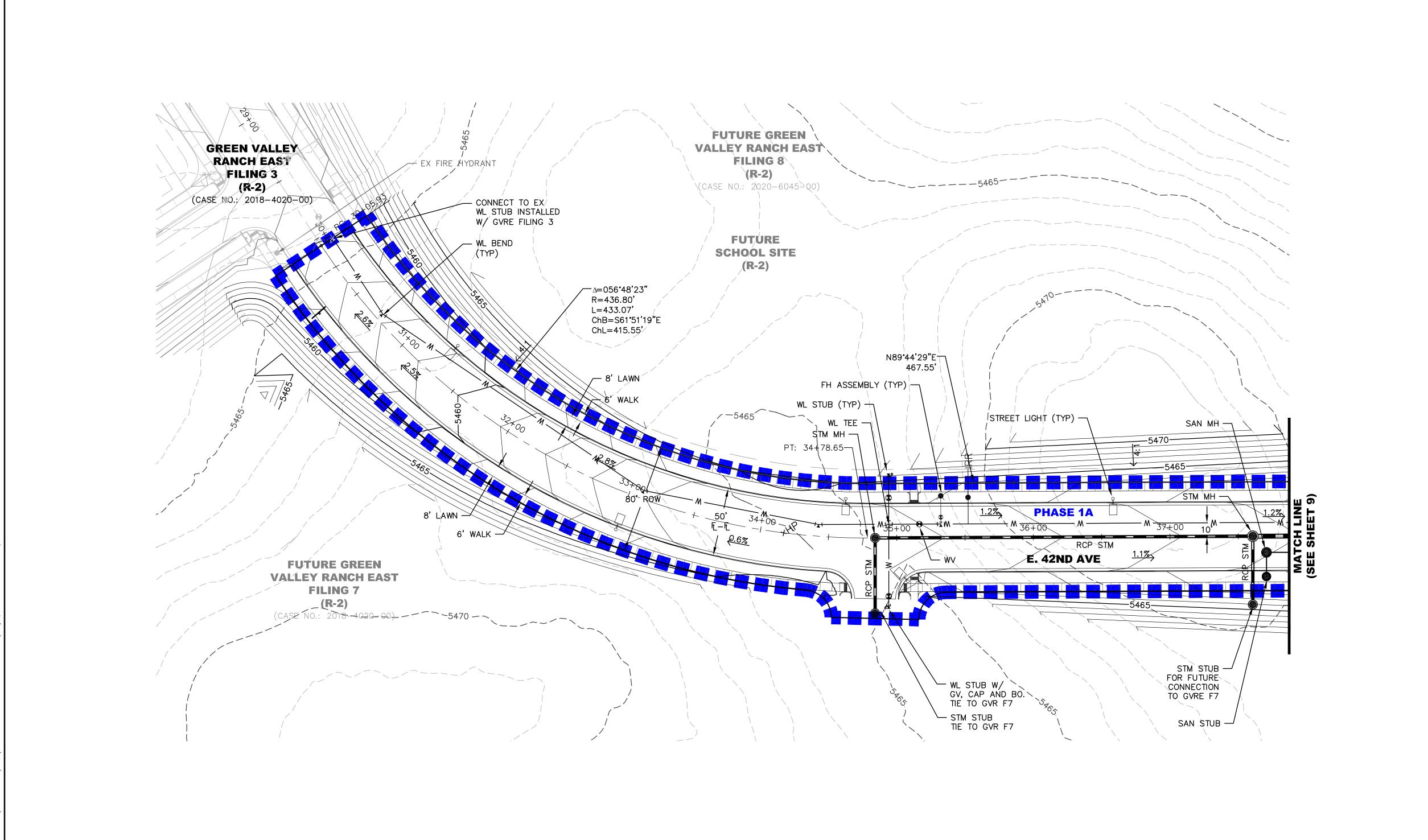






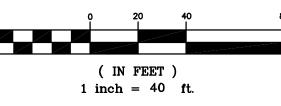


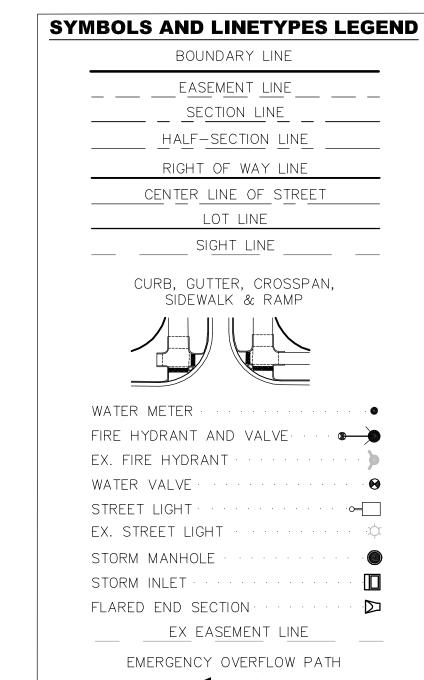












NOTES:

- ALL WALKS ARE PUBLIC UNLESS OTHERWISE NOTED.
 ALL CURB RETURN RADII AT LOCAL TO LOCAL ARE 15'. ALL CURB RETURN RADII AT LOCAL TO COLLECTOR ARE 20'. ALL CURB RETURN AT LOCAL/COLLECTOR TO ARTERIAL
- INTERSECTIONS ARE 25'.

 3. STREET LIGHT LOCATIONS SHOWN ARE CONCEPTUAL AND FINAL STREET LIGHT LOCATIONS WILL BE DETERMINED BY PHOTOMETRIC ANALYSIS.

GREEN VALLEY RANCH EAST - TIB	NCH EAST - TIE
38TH AVE TO TRIBUTARY '	'O TRIBUTARY
PRELIMINARY PLAT	INARY PLAT
GRADING AND UTILITY PLA	ID UTILITY PLA

4908 TOWER ROAD DENVER, CO 80249		Tel: (303) 486-8500 CONTACT: DAVID CARRO			DAVID CARRO	
	PP - 4TH SUB.	PP - 3RD SUB.	PP - 2ND SUB.	PP - 1ST SUB.	Description	DOCUMENT AMENDMENTS
	06/15/2021	04/01/2021	12/21/2020	07/31/2020	Date	COM
	4	က	2	1	Š.	DC
PRELIMINARY						
	4908 TOWER ROAD	4 06/15/2021 PP - 4TH SUB.	4 06/15/2021 PP - 4TH SUB. 3 04/01/2021 PP - 3RD SUB.	PP - 4TH SUB. PP - 3RD SUB.	4 06/15/2021 PP - 4TH SUB. 3 04/01/2021 PP - 3RD SUB. 2 12/21/2020 PP - 2ND SUB. 1 07/31/2020 PP - 1ST SUB.	4 06/15/2021 PP - 4TH SUB. 3 04/01/2021 PP - 3RD SUB. 2 12/21/2020 PP - 2ND SUB. 1 07/31/2020 PP - 1ST SUB. No. Date Description