

SITE DEVELOPMENT CONSTRUCTION PLANS

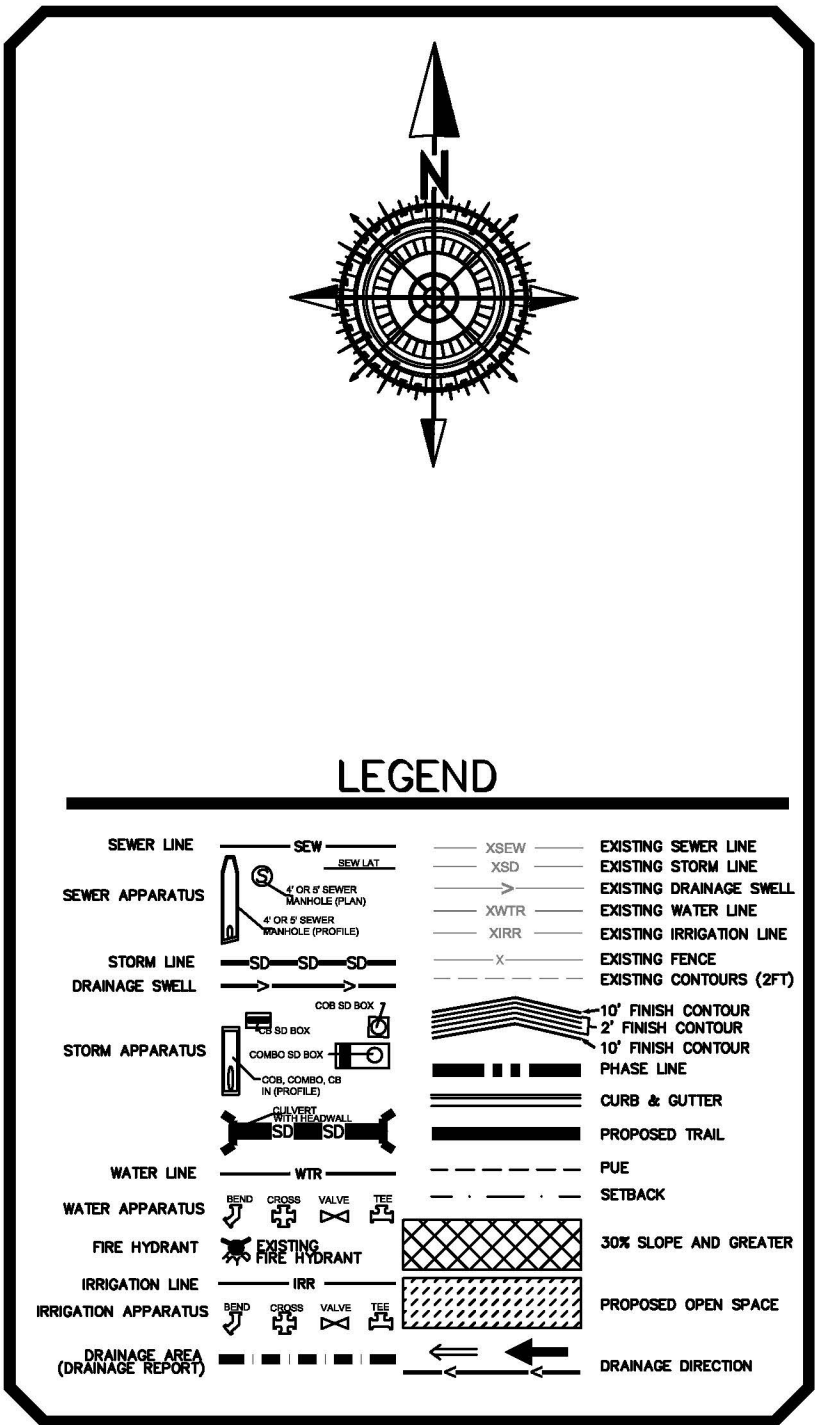
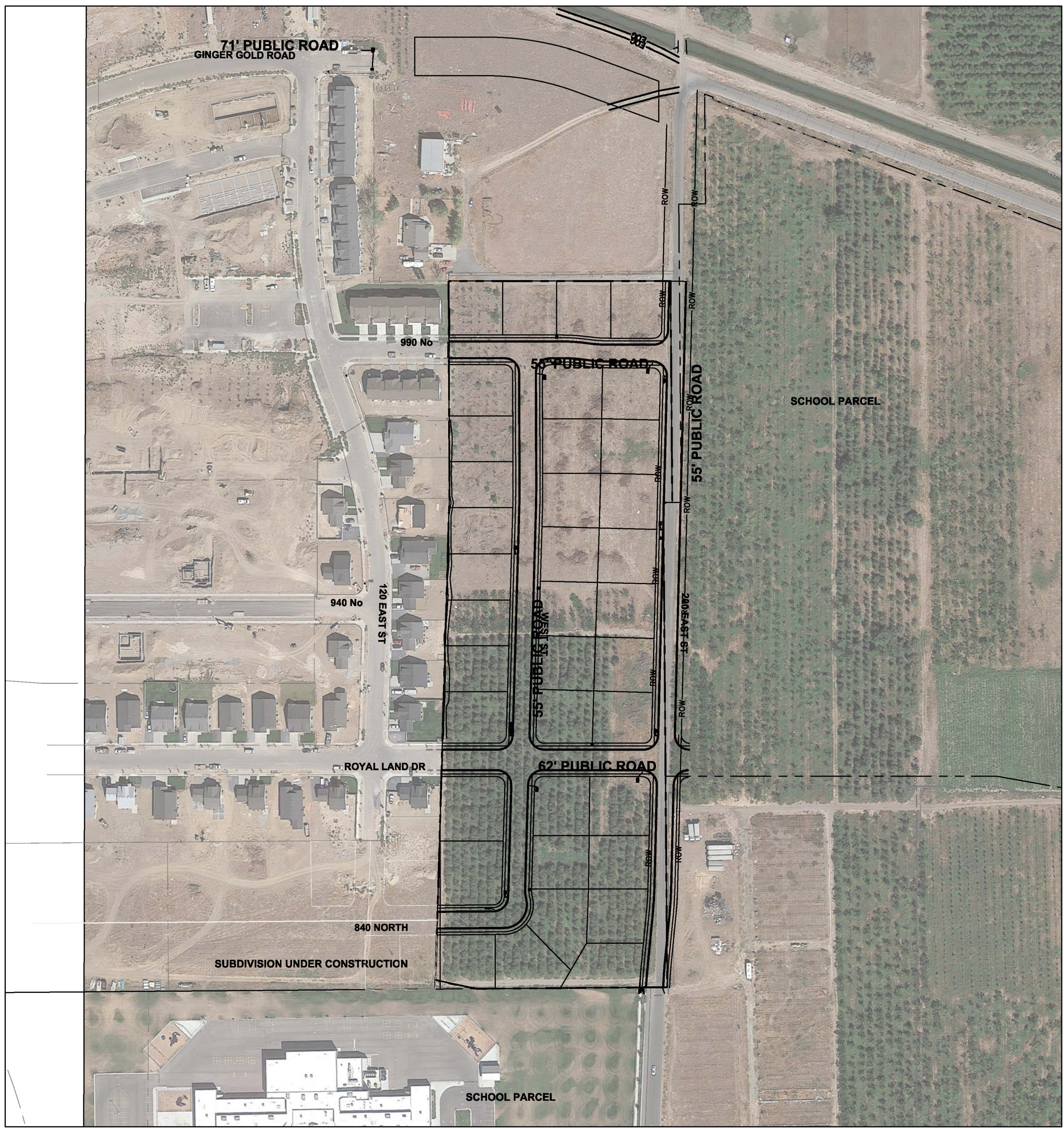
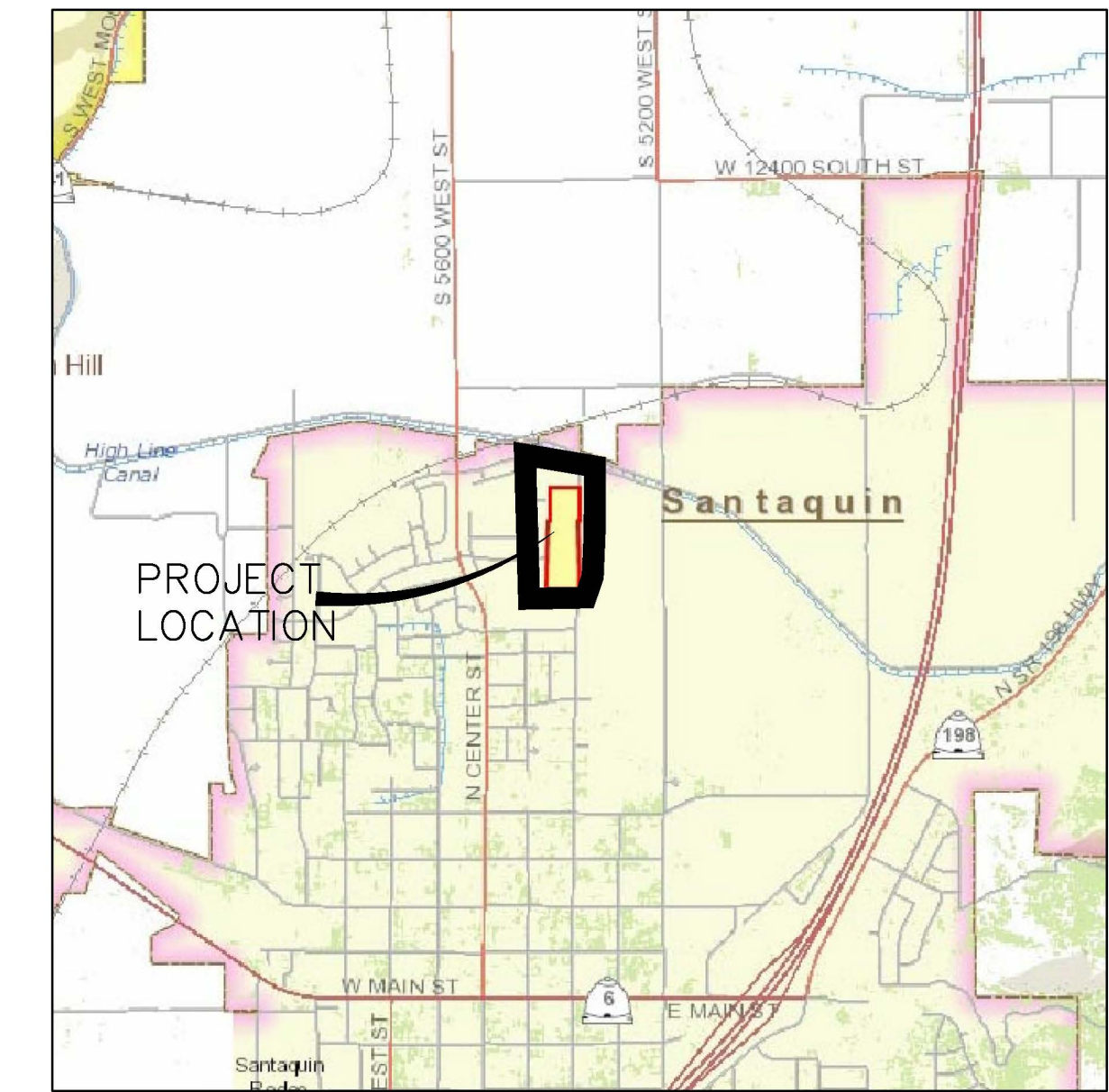
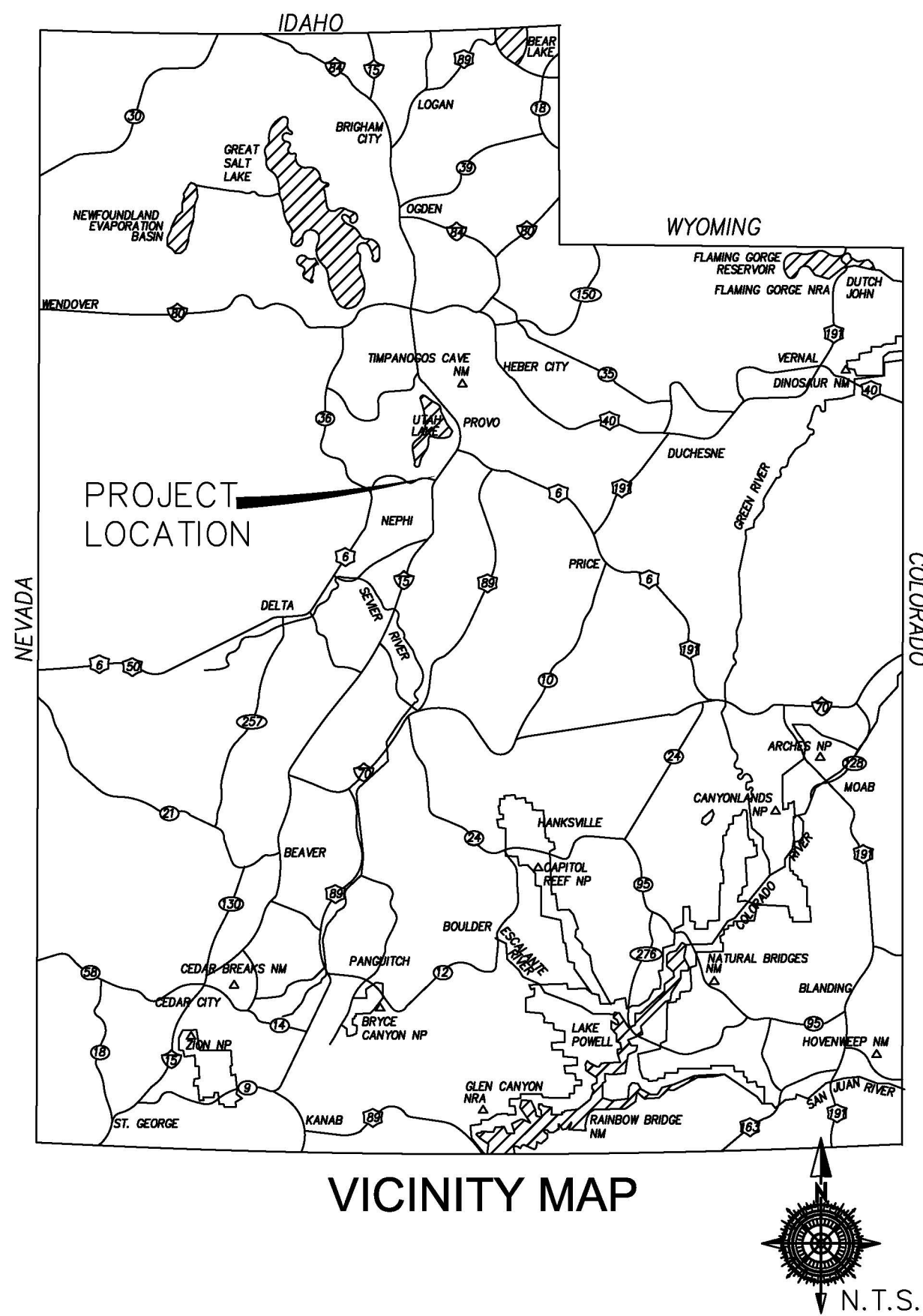
STRATTON ACRES

SUBDIVISION PHASE 1

LOCATION

CENTER OF THE NORTHWEST QUARTER
OF SECTION 36
TOWNSHIP 9 SOUTH, RANGE 1 EAST,
SALT LAKE BASE AND MERIDIAN

PRELIMINARY
NOVEMBER 8TH, 2021



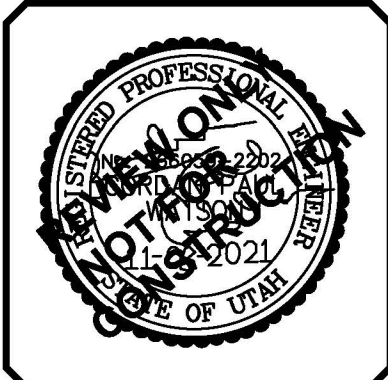
REVISIONS			
#	DESCRIPTION	DATE	SHEETS AFFECTED

INDEX OF SHEETS	
1	TITLE SHEET
1A	PROJECT NOTES
	BOUNDARY SURVEY
	PLAT
2	EXISTING CONDITIONS/DEMOLITION PLAN
3	OVERALL SITE PLAN
G1-G2	GRADING SHEETS (1"=30')
U1	CULINARY WATER UTILITY PLAN
U2	SANITARY SEWER UTILITY PLAN
U3	STORM WATER UTILITY PLAN
U4	IRRIGATION UTILITY PLAN
SS1	LIGHTING / SIGNAGE /STRIPING PLAN
PP1	WEST ROAD 0+00 to 8+00
PP2	WEST ROAD 8+00 to 12+00
PP3	EAST ROAD 0+00 to 8+00
PP4	EAST ROAD 8+00 to 16+50
PP5	GINGER ROAD 0+00 to 7+50
PP6	NORTH ROAD 0+00 to 4+75
PP7	SOUTH ROAD 0+00 to 4+50
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
ER1-ER2	EROSION CONTROL NOTES AND DETAILS
D1	STREET DETAILS
D2	SANITARY SEWER DETAILS
D3	CULINARY WATER DETAILS
D4	STORM WATER DETAILS
D5	PRESSURIZED IRRIGATION DETAILS
D6	STREET LIGHT AND SIGNAGE DETAILS



GATEWAY CONSULTING, Inc.
P.O. BOX 951005 SOUTH JORDAN, UT 84095
PH: (801) 694-5848
paul@gatewayconsultingllc.com

CIVIL ENGINEERING • CONSULTING • LAND PLANNING
CONSTRUCTION MANAGEMENT



SHEET NO. 1



LEGEND

- The above described parcel of land contains 36,292 square feet, or 0.83 acres more or less (as described).

Beginning at a point on the West line of Deed Entry No. 20349-2000 in the Utah County Recorder's Office located N 89°32'33" E along the Quarter Section line 1098.90 feet and North 1690.31 feet from the West Quarter Corner of Section 36, Township 9 South, Range 1 East, S.L.B.&M.; thence North 70.98 feet along said Deed line; thence East 135.25 feet; thence along a curve turning to the right with an arc length of 189.29' and a radius of 540.06', (with a chord bearing of S 79°57'24" E and a chord length of 188.32') to the Southerly right-of-way line of Strawberry Highline Canal; thence along said right-of-way line S 69°54'19" E 186.69 feet to the centerline of W 5350 St; thence along said centerline S 01°24'42" W 74.91 feet; thence N 69°54'59" W 210.73 feet; thence with a curve turning to the left with an arc length of 164.33' and a radius of 490.00', (with a chord bearing of N 79°57'29" W, and a chord length of 163.56'); thence West 135.19 feet to the point of beginning.

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	790.07'	80.60'	80.56'	S 78°05'20" E	5°50'42"
C2	490.00'	164.33'	163.56'	S 79°57'29" E	19°12'54"
C3	540.06'	189.29'	188.32'	S 79°57'24" E	20°04'53"

(A)

29:041:0021
QUIT CLAIM DEED
PAMELA K. WALTERS
Entry No. 175331:2006
DEC 28th, 2006

29:041:0021
QUIT CLAIM DEED
CASCADE SHADOWS INC
Entry No. 55820:2008
April 17th, 2008

29:042:0049
WARRANTY DEED
STRATTON SANTAQUIN FARM LLC
Entry No. 40648:2013
April 29th, 2013

48:374:0003
29:042:0050
WARRANTY DEED
BLUE RIVER LAND GRANT
Entry No. 46207:
March 29th, 200

	West 563.23'
5	West 394.77'

S 00°27'24" E 412.86'

S 01°41'33" W 880.29'

29:042:0066
WARRANTY DEED
HRHJ HOLDINGS LLC
Entry No. 34652:2019
APRIL 24th, 2019

29:042:0048
QUIT CLAIM DEED
SANTAQUIN CITY
Entry No. 93946:2017
SEP 25th, 2017

Found monument
marking the West
¼ corner, S36,
T9S, R1E, S.L.B.M.

P.O.B.

Basis of Bearing

N 89°32'33" E 5,292.31' | (1/4 corner to 1/4 corner)

0' 30' 60' 90'

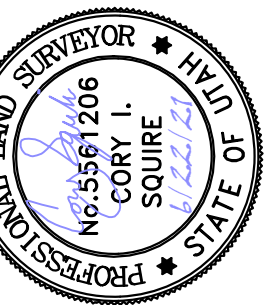
SCALE
1" = 80'

Found monument
marking the East
¼ corner, S36,
T9S, R1E, S.L.B.M.

& CERTIFICATION

CORY IVAN SQUIRE UT P.L.L.
#5651-208-2203 11/25/91
P.O. Box 428
298 N 200 E MONA, UT 84645
PH: (435)656-0816
EMAIL: CORY@CSPS.UT.COM

This "Boundary Survey" is based on an existing survey of the property formed by the intersection of the boundary depicted on the attached plat with the existing, readily visible improvements, topographies, and above ground utilities and the perimeter of the parent parcel was verified from field and record information.



NO.	REVISIONS	BY	DATE
1	PRELIM	LSP	6/21/2021

DRAWN	LSP
SURVEYED	CIS
CHECKED	CIS

PREPARED BY

 **CIS**

PROFESSIONAL LAND SURVEYING

CIS
PROFESSIONAL LAND SURVEYING
1025 NORTH 300 WEST
NEPHI, UTAH 84646
PHONE 435.660.0810
EMAIL CORV@CISPL.COM

PREPARED FOR
NEBO SCHOOL DISTRICT
CLIENT ADDRESS

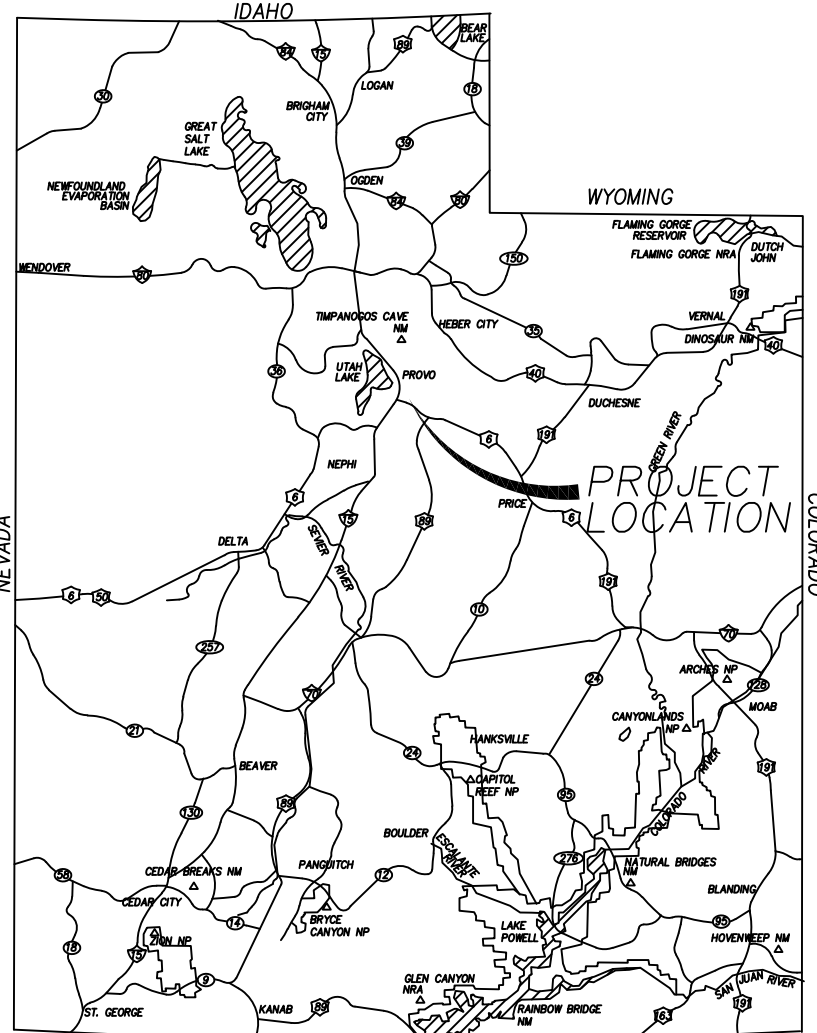
SITE LOCATION
LOCATED WITHIN N¼ SECTION 36,
TOWNSHIP 9 SOUTH, RANGE 1
EAST,
SALT LAKE BASE & MERIDIAN

SHEET 1 OF 1

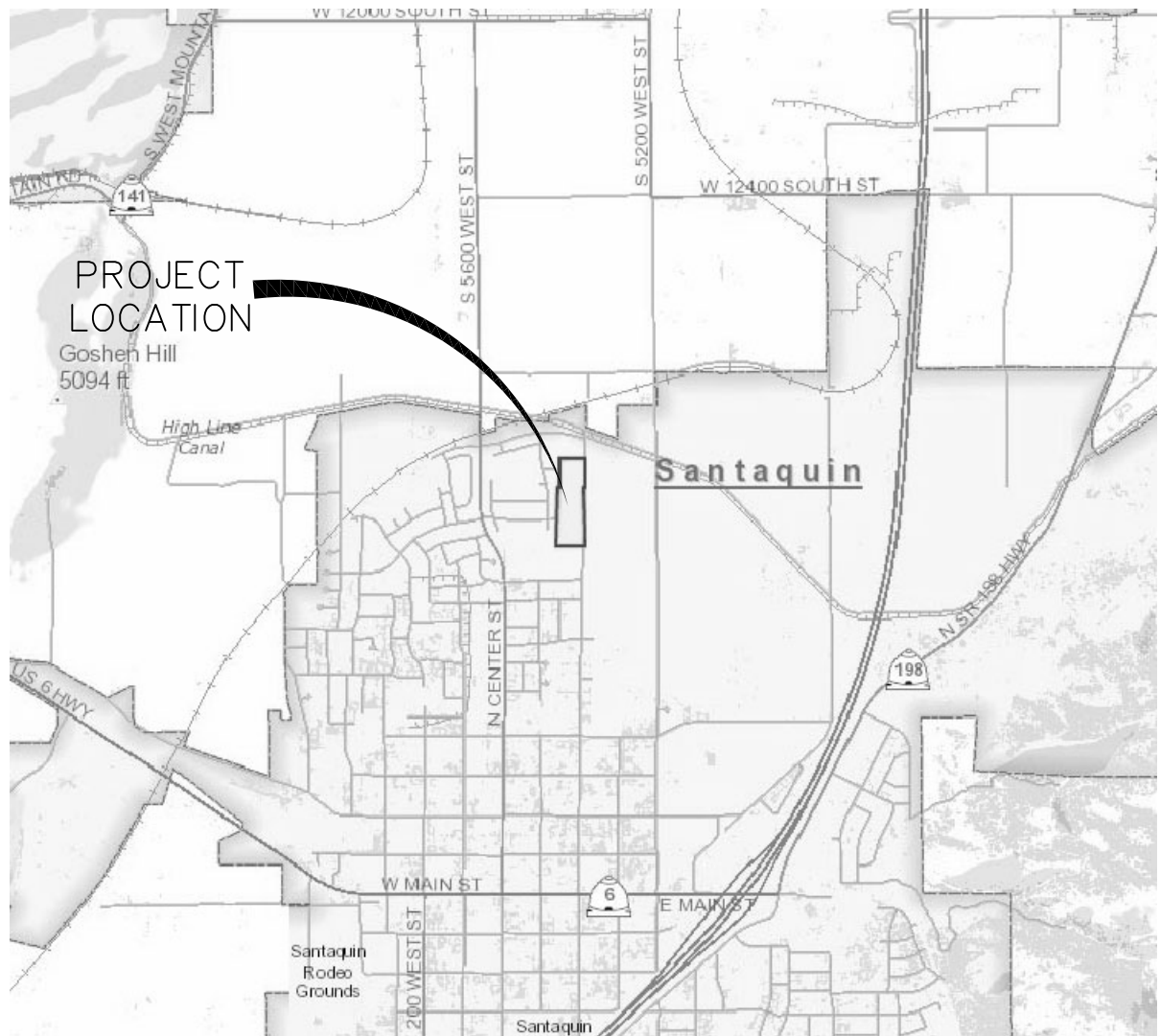
STRATTON ACRES SUBDIVISION

PROJECT LOCATED IN THE SOUTH HALF OR THE NORTHWEST CORNER
OF SECTION 36, TOWNSHIP 9 SOUTH, RANGE 1 EAST
SALT LAKE BASE AND MERIDIAN

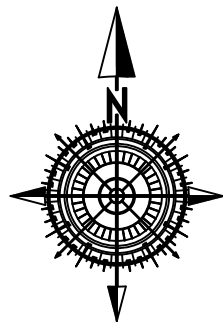
PRELIMINARY PLAT



VICINITY MAP



VICINITY MAP



NOTES:

1. **TYPE II MONUMENT (ALUMINUM CAN AND REBAR)** TO BE SET. #5 REBAR & CAP TO BE SET AT ALL LOT CORNERS. NAIL AND BRASS WASHER TO BE SET IN TOP OF CURB @ PROJECTION OF SIDE LOT LINES.
2. **NDCBU** – NEIGHBORHOOD DELIVERY BOX UNIT.
3. ALL FRONT AND SIDE YARD LANDSCAPING MUST BE BONDED OR INSTALLED PRIOR TO RECEIVING CERTIFICATE OF OCCUPANCY.
4. ALTHOUGH CORNER VISIBILITY AREAS DO NOT IMPACT THE PROPOSED STRUCTURE SETBACKS ON CORNER LOTS, THE DRIVEWAY LOCATIONS MUST BE OUT OF THE CLEAR VIEW AREAS, WHICH MAY IMPACT HOME ORIENTATION.
5. THIS PROJECTION IS LOCATED IN THE VICINITY OF AN ESTABLISHED AGRICULTURE PROTECTION AREA IN WHICH NORMAL AGRICULTURE USES AND ACTIVITIES HAVE BEEN AFFORDED THE HIGHEST PRIORITY USE STATUS. IT CAN BE ANTICIPATED THAT SUCH AGRICULTURAL USES AND ACTIVITIES MAY NOW OR IN THE FUTURE BE CONDUCTED ON THE PROPERTY INCLUDED IN THE AGRICULTURAL PROTECTION AREA. THE USE AND ENJOYMENT OF THIS PROPERTY IS EXPRESSLY CONDITIONED ON ACCEPTANCE OF ANY ANNOYANCE OR INCONVENIENCE WHICH MAY RESULT FROM SUCH NORMAL AGRICULTURAL USES AND ACTIVITIES.

DOMINION ENERGY QUESTAR CORPORATION

DOMINION ENERGY QUESTAR CORPORATION APPROVES THIS PLAT SOLELY FOR THE PURPOSE OF CONFIRMING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS. DOMINION ENERGY QUESTAR CORPORATION MAY REQUIRE OTHER EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT CONSTITUTE ABROGATION OR WAIVER OF ANY OTHER EXISTING RIGHTS, OBLIGATIONS OR LIABILITIES PROVIDE BY LAW OR EQUITY. THIS APPROVAL DOES NOT CONSTITUTE ACCEPTANCE, APPROVAL OR ACKNOWLEDGEMENT OF ANY TERMS CONTAINED IN THE PLAT, INCLUDING THOSE SET FORTH IN THE OWNERS DEDICATION AND THE NOTES AND DOES NOT CONSTITUTE A GUARANTEE OF PARTICULAR TERMS OF NATURAL GAS SERVICE. FOR FURTHER INFORMATION PLEASE CONTACT DOMINION ENERGY QUESTAR CORPORATION'S RIGHT-OF-WAY DEPARTMENT AT 800-366-8832. Approved this _____ day of _____, 20____.

QUESTAR GAS COMPANY

By: _____
Title _____

CENTRACOM ACCEPTANCE

APPROVED THIS _____ DAY OF _____, A.D. 20____
CENTRACOM COMPANY
BY- _____ TITLE _____

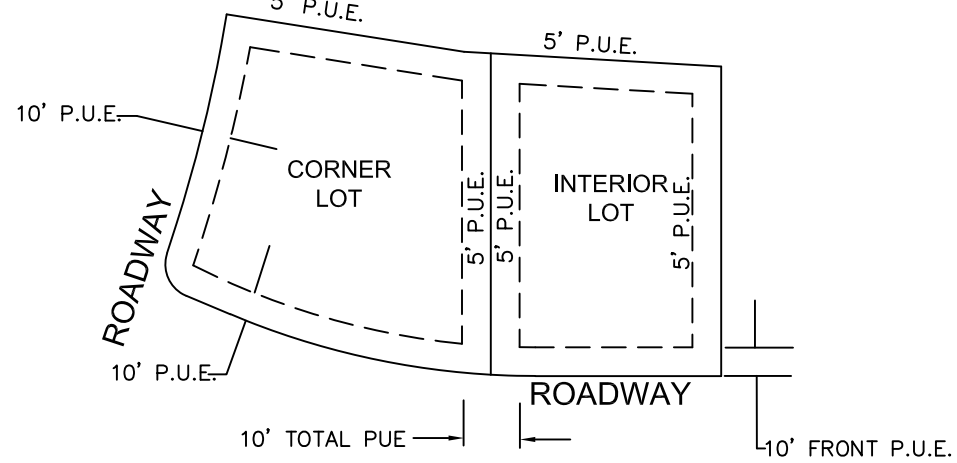
CENTURY LINK ACCEPTANCE

APPROVED THIS _____ DAY OF _____, A.D. 20____
CENTURY LINK COMPANY
BY- _____ TITLE _____

ROCKY MOUNTAIN POWER ACCEPTANCE

APPROVED THIS _____ DAY OF _____, A.D. 20____
ROCKY MOUNTAIN POWER COMPANY
BY- _____ TITLE _____

TYPICAL LOT P.U.E. DETAILS



INTERIOR AND CORNER LOTS

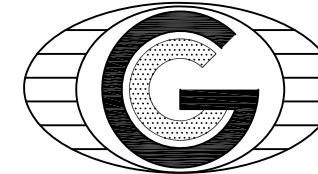
NOTES:
1) 10 FEET PUE FRONT AND STREET SIDES. 5 FEET PUE REAR,
AND 5' PUE SIDE LOT LINES.

NOT TO
SCALE

SURVEYOR OF RECORD:

SURVEYOR LOGO HERE

PROJECT ENGINEER:



GATEWAY CONSULTING, inc

P.O. BOX 951005 SOUTH JORDAN, UT 84095

PH: (801) 694-5848

paul@gatewayconsultingllc.com

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

STATE OF UTAH
COUNTY OF _____ S.S.

On the _____ day of _____, A.D., 20____, personally appeared before me, the undersigned Notary Public, in and for said County of _____, _____, who after being

duly sworn acknowledged to me that _____, a Limited Liability Company (), that He signed the owners dedication freely and voluntarily for and in behalf of said Limited Liability Company for the purposes therein

MY COMMISSION EXPIRES _____

NOTARY PUBLIC
RESIDING IN _____ COUNTY

SANTAQUIN CITY RECORDER

NO. _____ BOOK _____ PAGE _____ DATE _____
STATE OF UTAH, COUNTY OF WASATCH, TIME _____, FEE _____
RECORDED AND FILED AT THE REQUEST OF _____

COUNTY RECORDER

SHEET NO

1
2

SURVEYORS SEAL

CITY RECORDER SEAL

CITY-COUNTY
ENGINEER SEAL

COUNTY RECORDER SEAL

SURVEYOR'S CERTIFICATE

I, _____, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR WITH PEPG CONSULTING, LLC AND THAT I HOLD LICENSE NO. 9679988 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH IN ACCORDANCE WITH TITLE 56, CHAPTER 22, PROFESSIONAL LAND SURVEYORS LICENSING ACT. I FURTHER CERTIFY BY AUTHORITY OF THE OWNER(S), I HAVE MADE A SURVEY OF THE TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS AND HAVE PLACED MONUMENTS AS REPRESENTED ON THIS PLAT. AND THE PLAT IS STRATTON ACRES, SANTAQUIN, UTAH, HAS BEEN DRAWN CORRECTLY TO THE DESIGNATED SCALE AND IS A TRUE AND CORRECT REPRESENTATION OF THE HEREIN DESCRIBED LANDS INCLUDED IN SAID SUBDIVISION, BASED UPON DATA COMPILED FROM RECORDS IN THE SALT LAKE COUNTY RECORDER'S OFFICE AND FROM SAID SURVEY MADE BY ME ON THE GROUND.

BOUNDARY DESCRIPTION

Beginning at the southeast corner of Lot 209 of The Orchards Plat G-1, Entry Number 102759:2019, Map Number 16746; said point being North 89°32'33" East, along the section line, 1146.15 feet and North 317.94 feet from the West Quarter Corner of Section 36, Township 9 South, Range 1 East, Salt Lake Base and Meridian; said West Quarter Corner of Section 36 being South 89°32'33" West, along the section line, 5292.30 feet from the East Quarter Corner of said Section 36; and running thence along the easterly boundary line of said The Orchards Plat G-1 the following two (2) calls; thence North 01°38'35" E, 595.10 feet; thence North 00°13'13" West, 139.06 feet to a point at the southeast corner of the Apple Hollow at The Orchards Plat A-11, Entry Number 12754:2019, Map Number 16860; thence North 00°13'13" West, along the easterly boundary line of said Apple Hollow at The Orchards Plat A-11, 258.32 feet; thence East, 411.19 feet; thence South 00°27'27" East, 409.77 feet; thence South 89°32'33" West, 16.49 feet; thence South 00°27'27" East, 896.96 feet to a point the quarter section line; thence South 89°32'33" West, along said quarter section line, 351.58 feet to a point on a non-target 790.00 foot radius curve to the right; thence 79.47 feet along said curve through a central angle of 05°45'50" (chord bears North 78°07'37" West, 79.44 feet); thence North 01°38'35" East, 301.17 feet to the point of beginning.

Contains: 12.39 Acres

DATE:

OWNER'S DEDICATION AND CONSENT TO RECORD

KNOW ALL MEN BY THESE PRESENTS, THAT ALL OF THE UNDERSIGNED OWNERS OF ALL OF THE PROPERTY DESCRIBED IN THE SURVEYORS CERTIFICATE HEREON AND SHOWN ON THE MAP, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS, BLOCKS, STREETS, AND EASEMENTS AND DO HEREBY DEDICATE THE STREETS, EASEMENTS, AND OTHER PUBLIC AREAS AS INDICATED HERON FOR THE PERPETUAL USE OF THE PUBLIC.

IN WITNESS WHEREOF WE HAVE HEREUNTO SET OUR HANDS THIS _____ DAY OF _____, A.D. 20____

STRATTON ACRES LLC
KAMERON SPENCER (MANAGER)

STRATTON ACRES SUBDIVISION

A SINGLE FAMILY PROJECT LOCATED IN THE SOUTHWEST QUARTER OF
SECTION 31,
TOWNSHIP 1 SOUTH, RANGE 5 EAST
SALT LAKE BASE AND MERIDIAN.

ACCEPTANCE BY ADMINISTRATIVE BODY

THE _____ OF _____ COUNTY OF UTAH, APPROVES THIS SUBDIVISION AND HEREBY ACCEPTS THE DEDICATION OF ALL STREETS, EASEMENTS, AND OTHER PARCELS OF LAND INTENDED FOR PUBLIC PURPOSES FOR THE PERPETUAL USE OF THE PUBLIC.
THIS _____ DAY OF _____, A.D. 20____

APPROVED BY MAYOR

APPROVED _____
ENGINEER
(SEE SEAL BELOW)

ATTEST _____
CLERK- RECORDER
(SEE SEAL BELOW)

STRATTON ACRES
SUBDIVISION

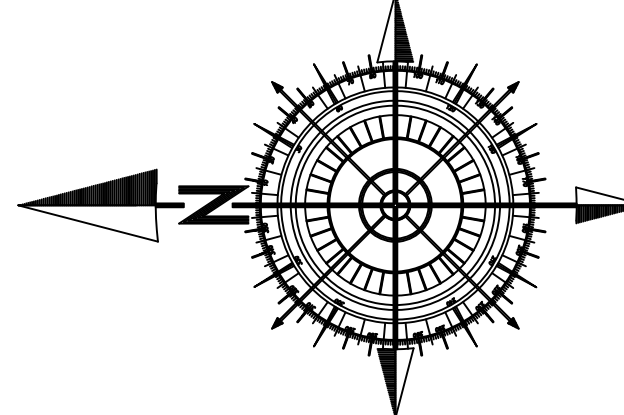
PROJECT LOCATED IN THE SOUTH HALF OR THE NORTHWEST CORNER
OF SECTION 36, TOWNSHIP 9 SOUTH, RANGE 1 EAST
SALT LAKE BASE AND MERIDIAN

BOARD OF EDUCATION OF
NEEDS SCHOOL DISTRICT
2804010176

CASCADE SHADOWS INC.
2804010176

ROADWAY DEDICATION
PAGE
BOOK
ENTRY#

ROADWAY DEDICATION
PAGE
BOOK
ENTRY#



50 0 50 100
SCALE IN FEET
1"=50' (24"x36" SIZE ONLY)

LEGEND

- PHASE BOUNDARY LINE
- - - SECTION LINE
- CENTER LINE
- - - P.U.E. LINE
- - - SETBACKS
- EXISTING UDOT MONUMENT
- ◆ SECTION CORNER
- NEW ROAD MONUMENT
- EXISTING REBAR AND CAP



SURVEYOR OF RECORD:

SURVEYOR LOGO HERE

PROJECT ENGINEER:

GATEWAY CONSULTING, inc
P.O. BOX 951005 SOUTH JORDAN, UT 84095
PH: (801) 694-5848
paul@gatewayconsultingllc.com

SHEET NO

2
2

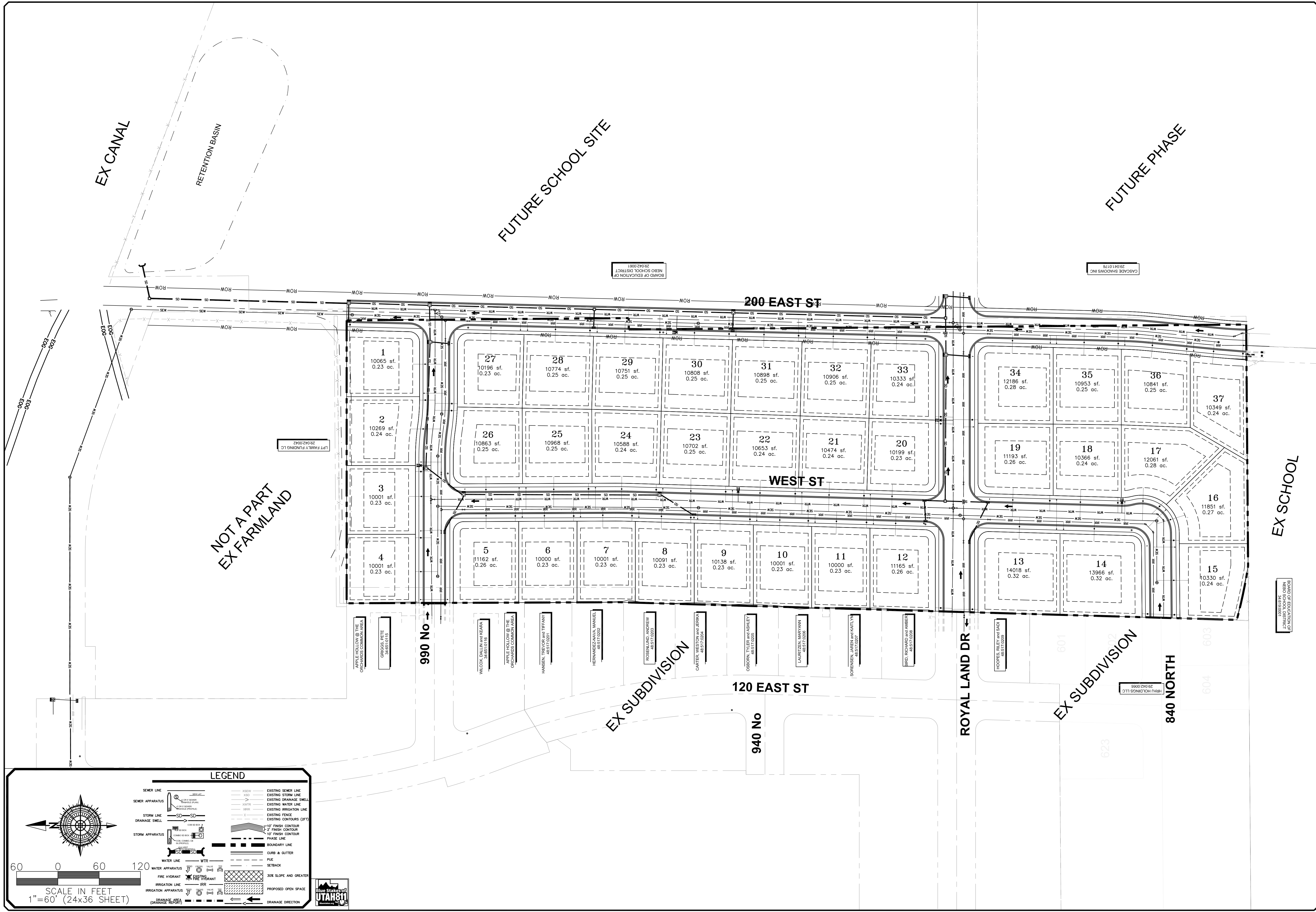
SANTAQUIN CITY RECORDER

NO. BOOK PAGE DATE
STATE OF UTAH, COUNTY OF WASATCH, TIME, FEE
RECORDED AND FILED AT THE REQUEST OF

COUNTY RECORDER

WEST QUARTER CORNER
SECTION 36
TOWNSHIP 9 SOUTH, RANGE 1 EAST
SALT LAKE BASE & MERIDIAN

EAST QUARTER CORNER
SECTION 36
TOWNSHIP 9 SOUTH, RANGE 1 EAST
SALT LAKE BASE & MERIDIAN



600 0 600 1200

SCALE IN FEET
1"=60' (24x36 SHEET)

SEWER LINE

SEWER APPARATUS

STORM LINE

STORM APPARATUS

WATER LINE

WATER APPARATUS

FIRE HYDRANT

IRRIGATION LINE

IRRIGATION APPARATUS

BOUNDARY LINE

CURB & OUTER

SETBACK

PROPOSED OPEN SPACE

DRAINAGE DIRECTION

EXISTING SEWER LINE

EXISTING STORM LINE

EXISTING DRAINAGE SHELL

EXISTING WATER LINE

EXISTING IRRIGATION LINE

EXISTING FENCE

EXISTING CONTOURS (2 FT)

10' FINISH CONTOUR

2' FINISH CONTOUR

10' FINISH CONTOUR

PHASE LINE

BOUNDARY LINE

CURB & OUTER

SETBACK

30% SLOPE AND GREATER

PROPOSED OPEN SPACE

DRAINAGE DIRECTION

STRATTON ACRES
PHASE 1
SITE PLAN

11-8-2021

SANTAQUIN CITY

GATEWAY CONSULTING, Inc.
P.O. BOX 951005 SOUTH JORDAN, UT 84095
PH: (801) 694-5848
paul@gatewayconsultingllc.com

CIVIL ENGINEERING * CONSULTING * LAND PLANNING
CONSTRUCTION MANAGEMENT

ORIG. DATE: 2-8-21

SURVEY BY: GPM

DRAWN BY: GPM

DESIGNED BY: GPM

CHECKED BY: GPM

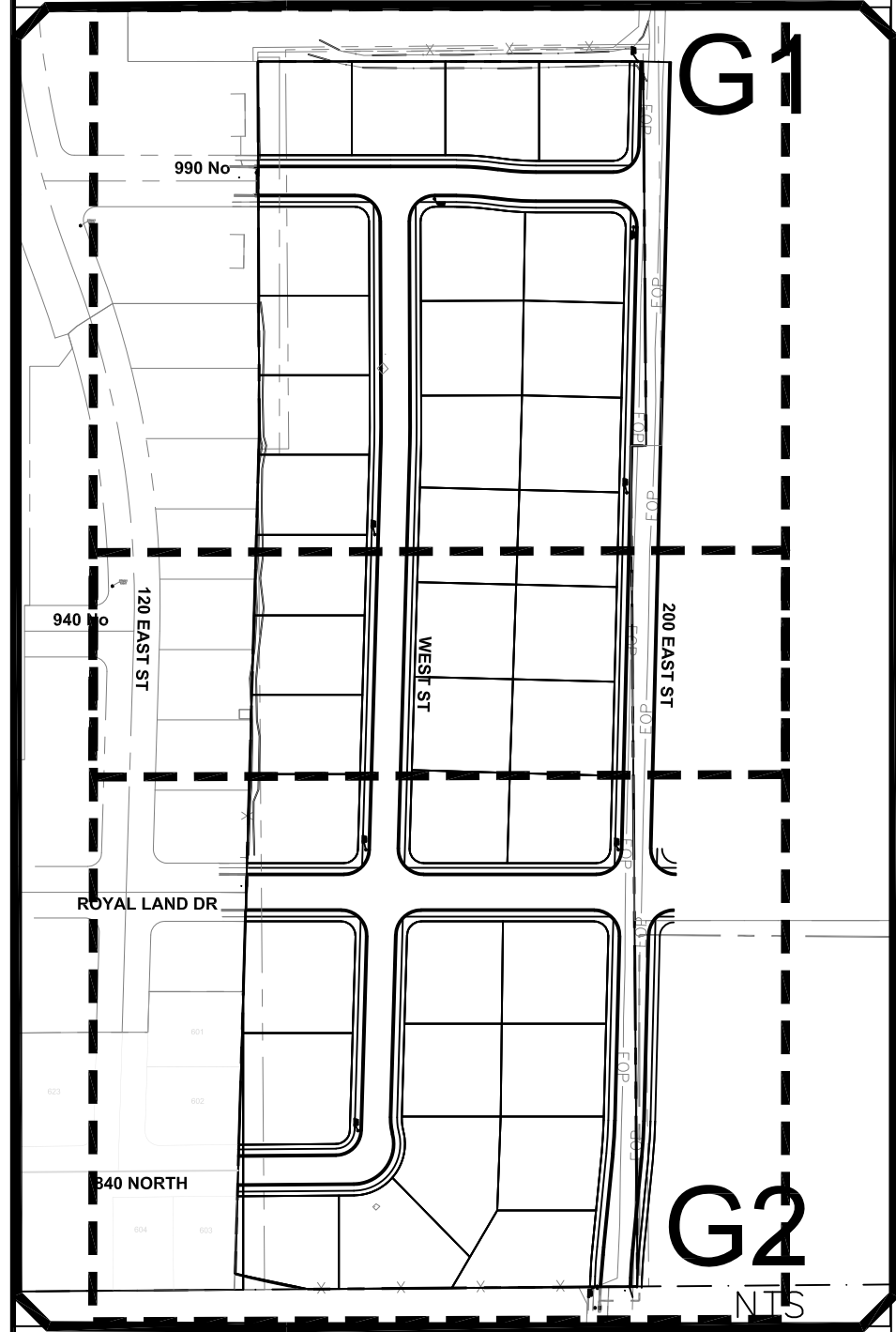
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NO.

DESCRIPTION

DATE

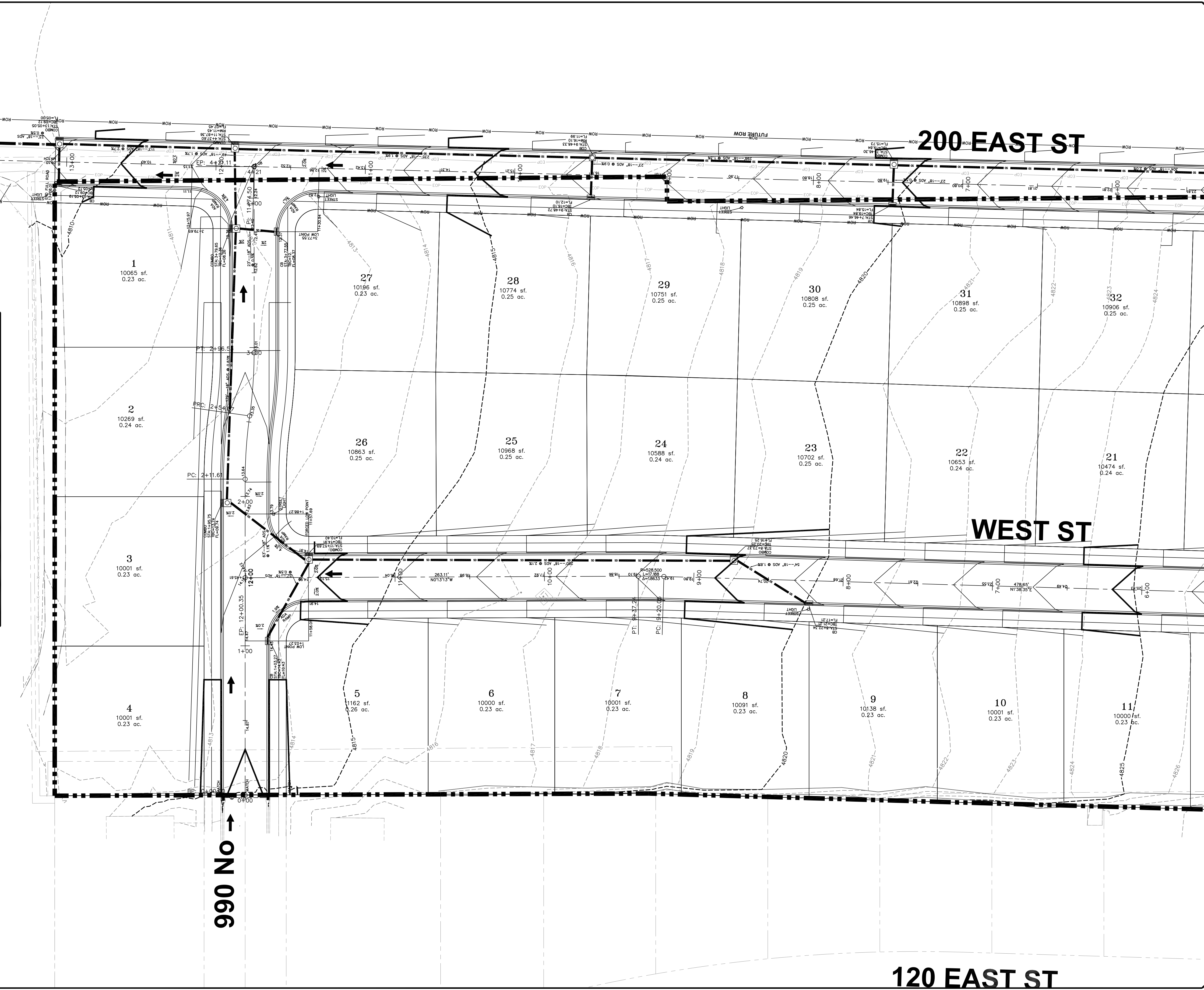
APP'D



SCALE IN FEET
1"=30' (24X36 SHEET)

LEGEND

SEWER LINE	SEW	EXISTING SEWER LINE	EXISTING SEWER LINE
SEWER APPARATUS	SEW	EXISTING STORM LINE	EXISTING STORM LINE
STORM LINE	SD	EXISTING DRAINAGE SHIELD	EXISTING DRAINAGE SHIELD
DRAINAGE SHIELD	SD	EXISTING WATER LINE	EXISTING WATER LINE
STORM APPARATUS	SD	EXISTING IRRIGATION LINE	EXISTING IRRIGATION LINE
WATER LINE	WTR	EXISTING FENCE	EXISTING FENCE
WATER APPARATUS	WTR	EXISTING CONTOURS (2FT)	EXISTING CONTOURS (2FT)
FIRE HYDRANT	FH	10' FINISH CONTOUR	10' FINISH CONTOUR
IRRIGATION LINE	IRR	2' FINISH CONTOUR	2' FINISH CONTOUR
IRRIGATION APPARATUS	IRR	10' FINISH CONTOUR	10' FINISH CONTOUR
DRAINAGE AREA (DRAINAGE REPORT)	DA	PROPOSED TRAIL	PROPOSED TRAIL
		SETBACK	SETBACK
		30% SLOPE AND GREATER	30% SLOPE AND GREATER
		PROPOSED OPEN SPACE	PROPOSED OPEN SPACE
		DRAINAGE DIRECTION	DRAINAGE DIRECTION



NO.	DESCRIPTION	DATE	APP'D

ORIG. DATE:	2-8-21
SURVEY BY:	GPW
DRAWN BY:	GPW
DESIGNED BY:	GPW
CHECKED BY:	GPW
SCALE:	1"=30'

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CIVIL ENGINEERING * CONSULTING * LAND PLANNING
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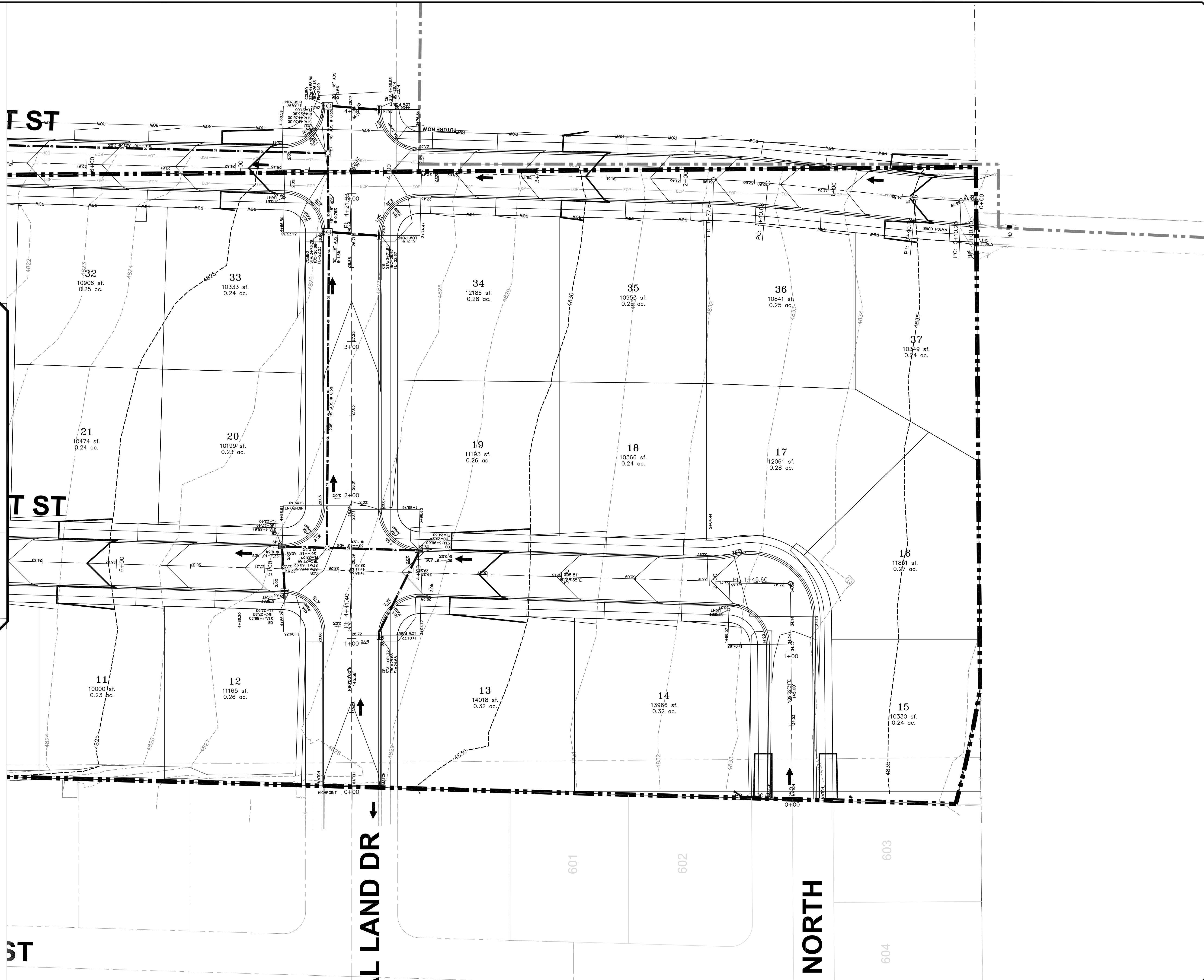
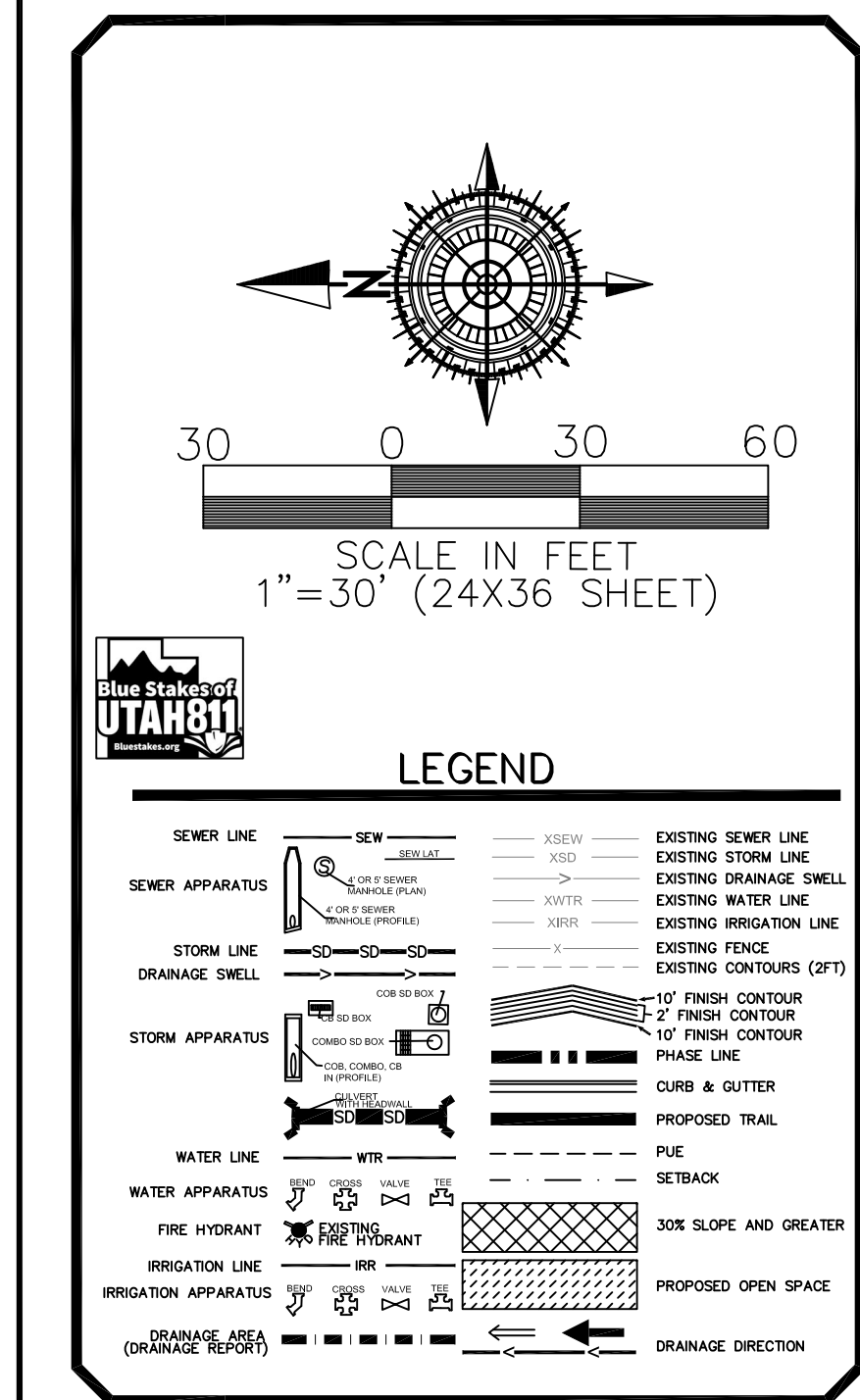
**STRATTON ACRES
PHASE 1**
GRADING

11-8-2021

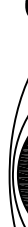
SANTAQUIN CITY

SHEET NO. **G1**

120 EAST ST

[illegible]

ORIG. DATE:	2-8-21
SURVEY BY:	
DRAWN BY :	GPW
DESIGNED BY :	GPW
CHECKED BY :	GPW
SCALE :	1"=30'

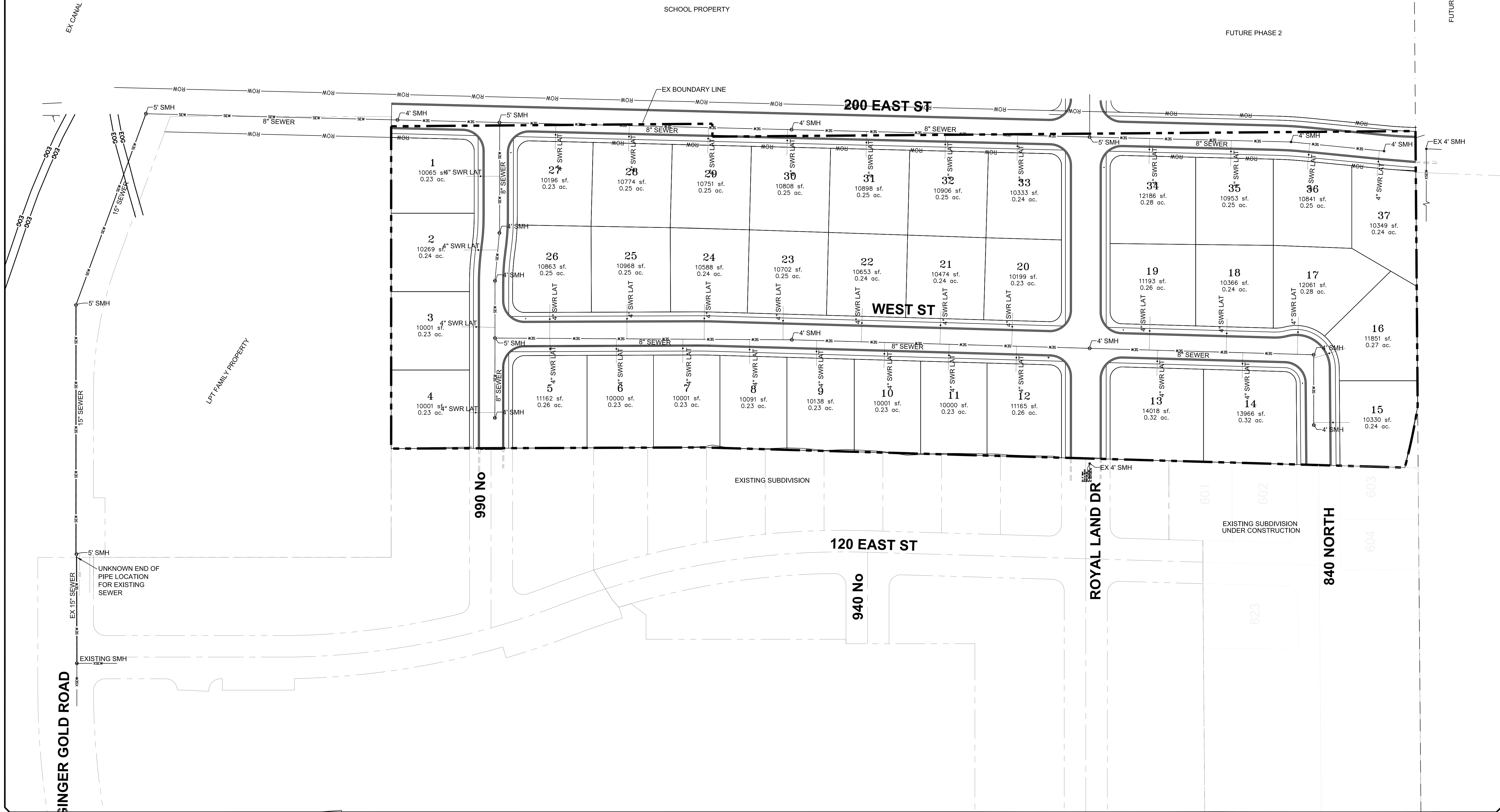
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 CONSTRUCTION MANAGEMENT

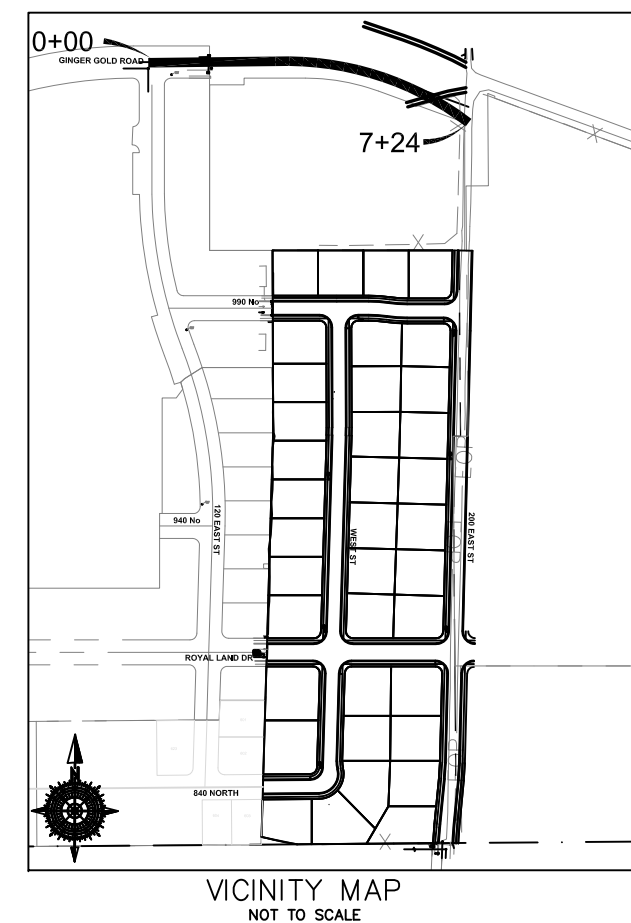
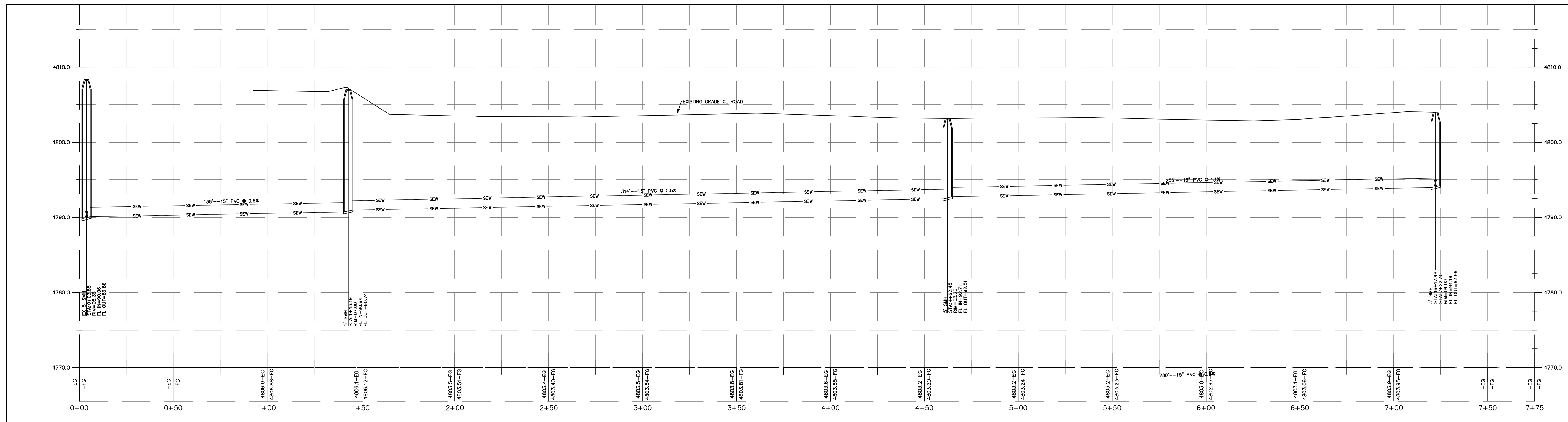
STRATTON ACRES PHASE 1	GRADING	11-8-2021
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SANTAQUIN
CITY

SHEET NO. G2

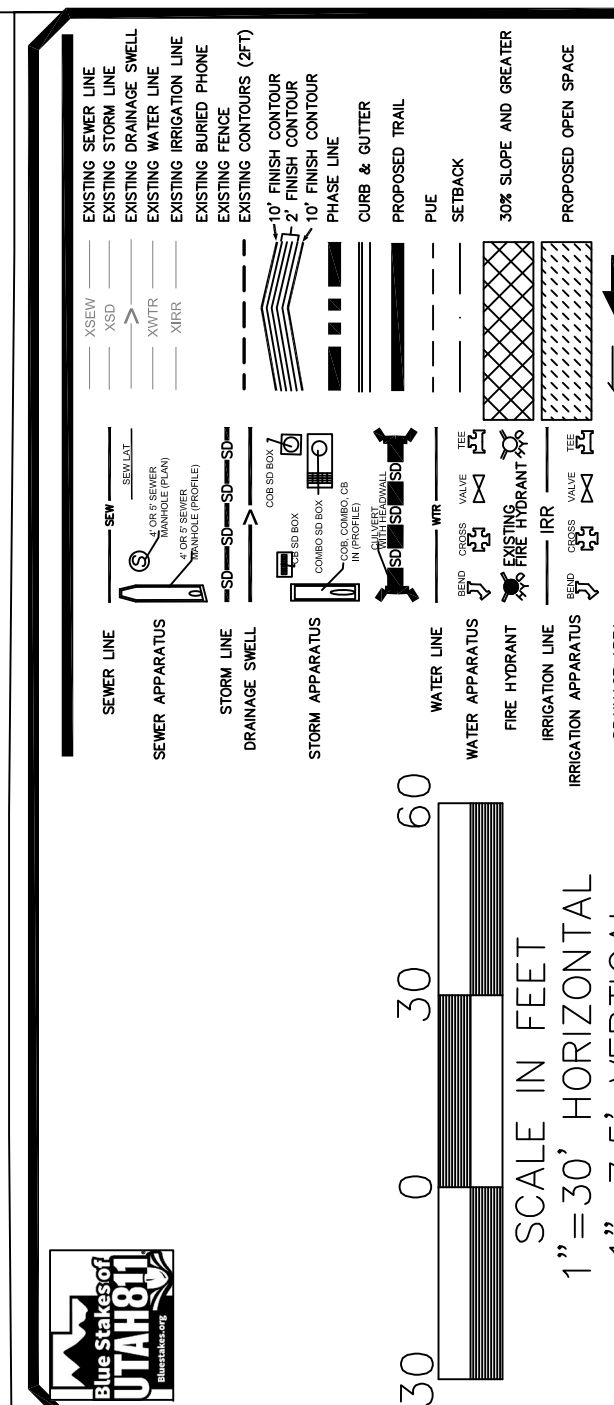
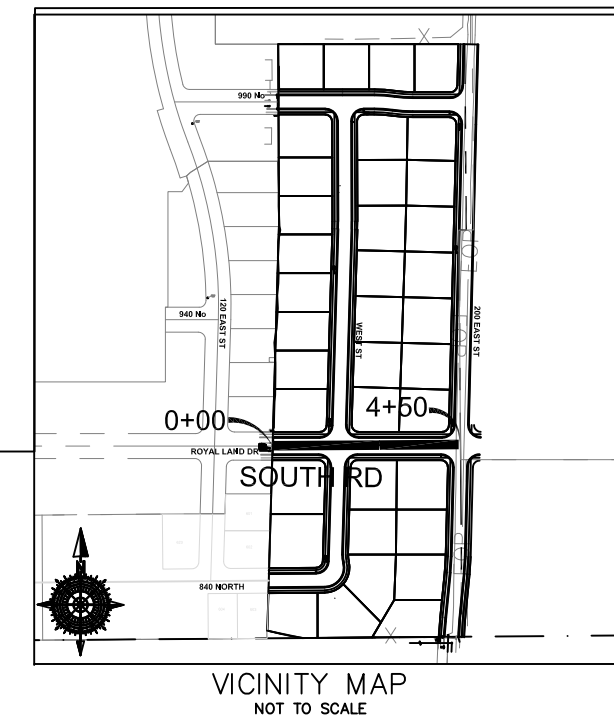
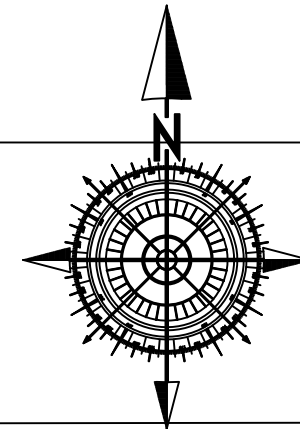
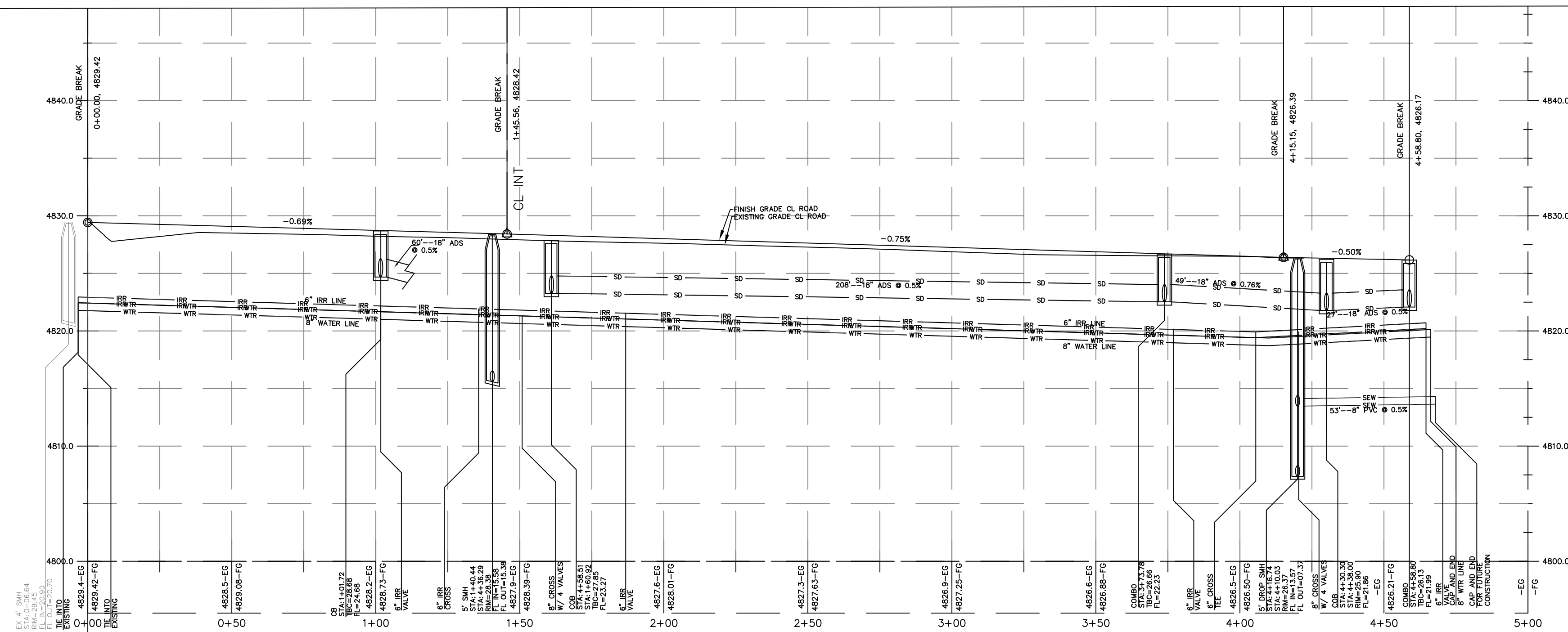
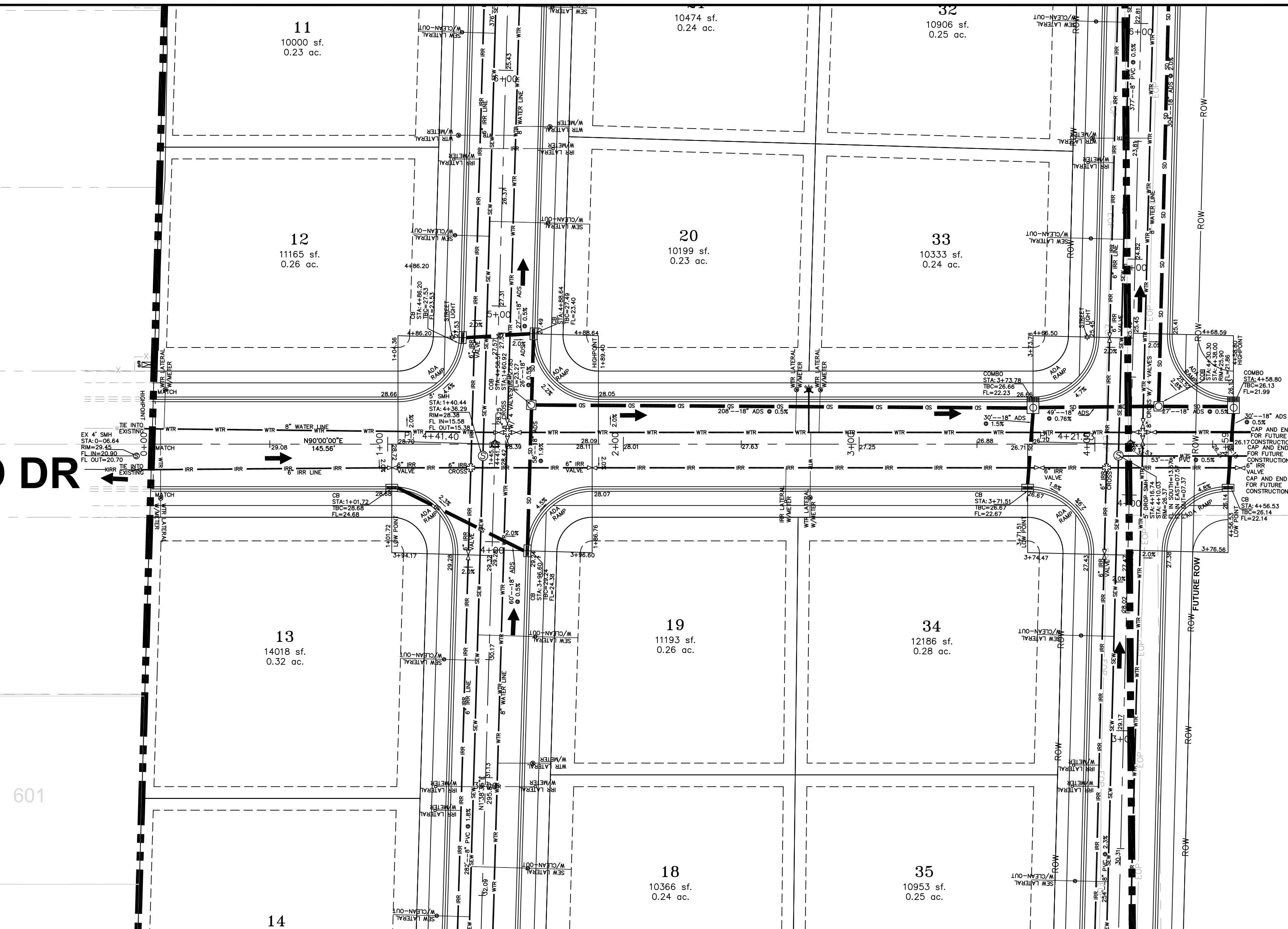


SHEET NO. U2



SHEET NO. PP5

ROYAL LAND DR

STRATTON ACRES
PHASE 1

PLAN AND PROFILE
SOUTH RD 0+00 TO 4+50

11-8-2021

SANTAQUIN
CITY



SHEET NO. PP7

GATEWAY CONSULTING, Inc.

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- CONSULTING • LAND PLANNING

CIVIL ENGINEERING* CONSULTING* LAND PLANNING
CONSTRUCTION MANAGEMENT

ENGINEERING CONSULTING LAND PLANNING CONSTRUCTION MANAGEMENT

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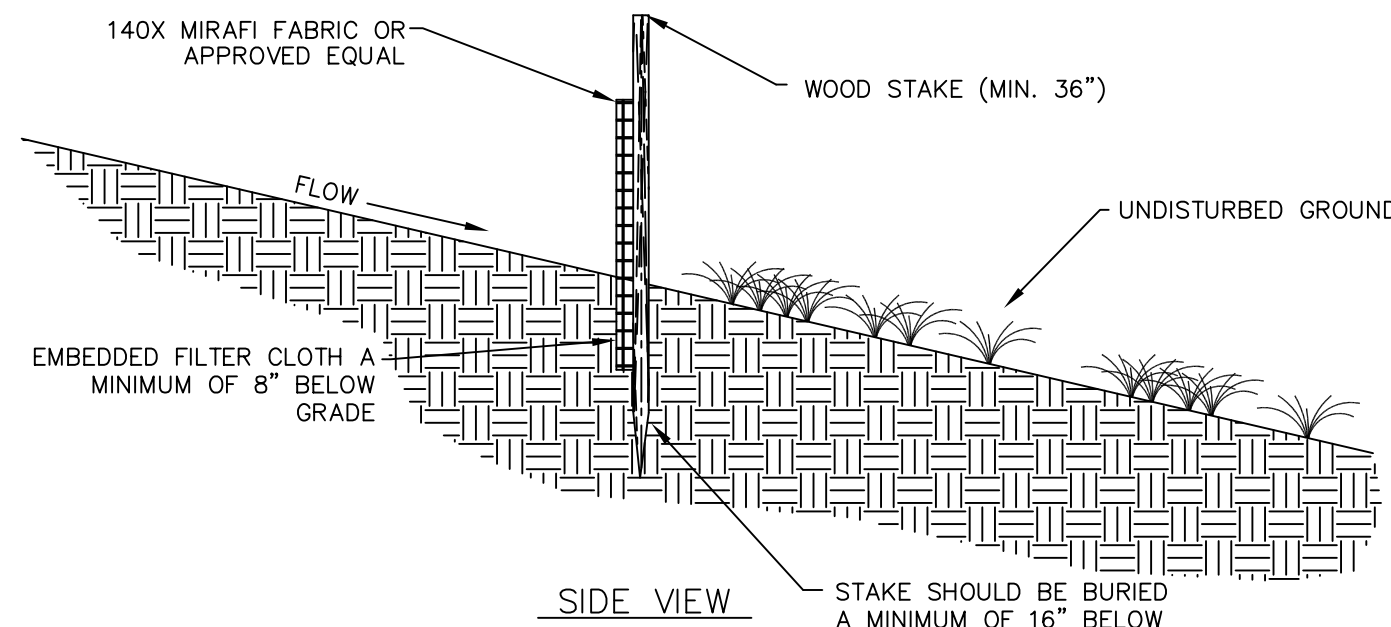
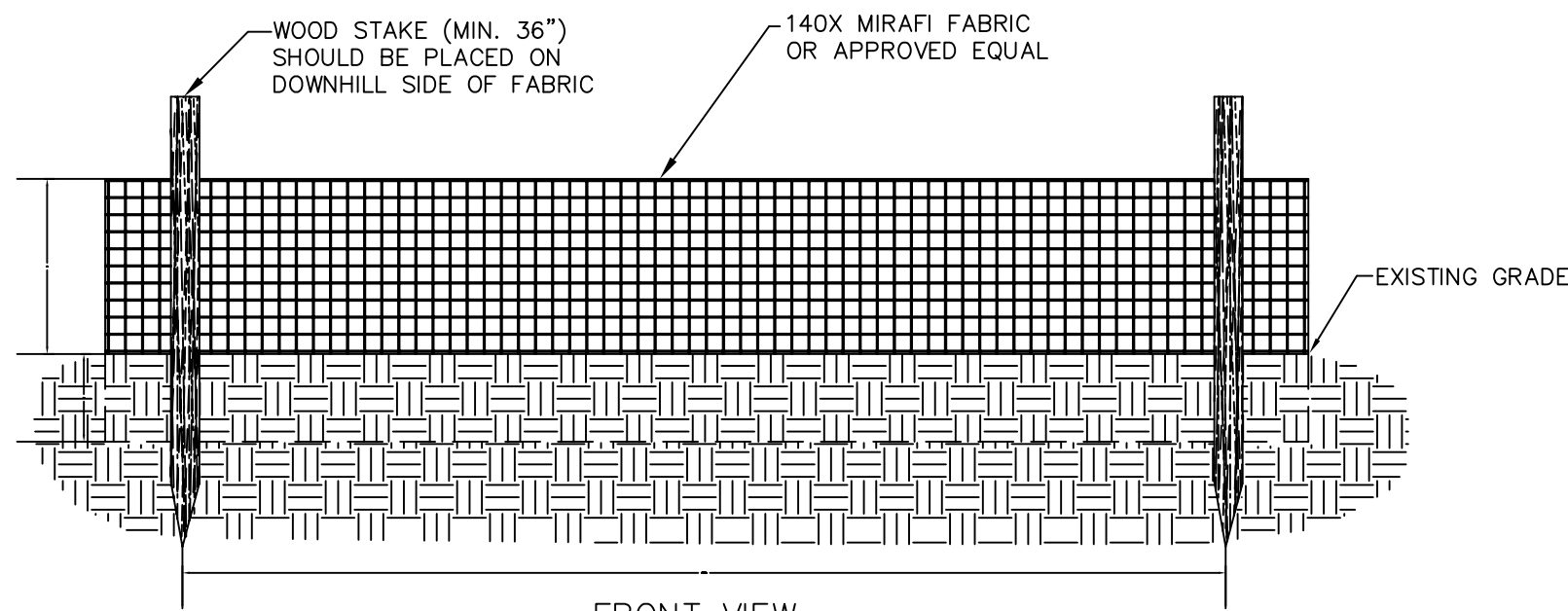
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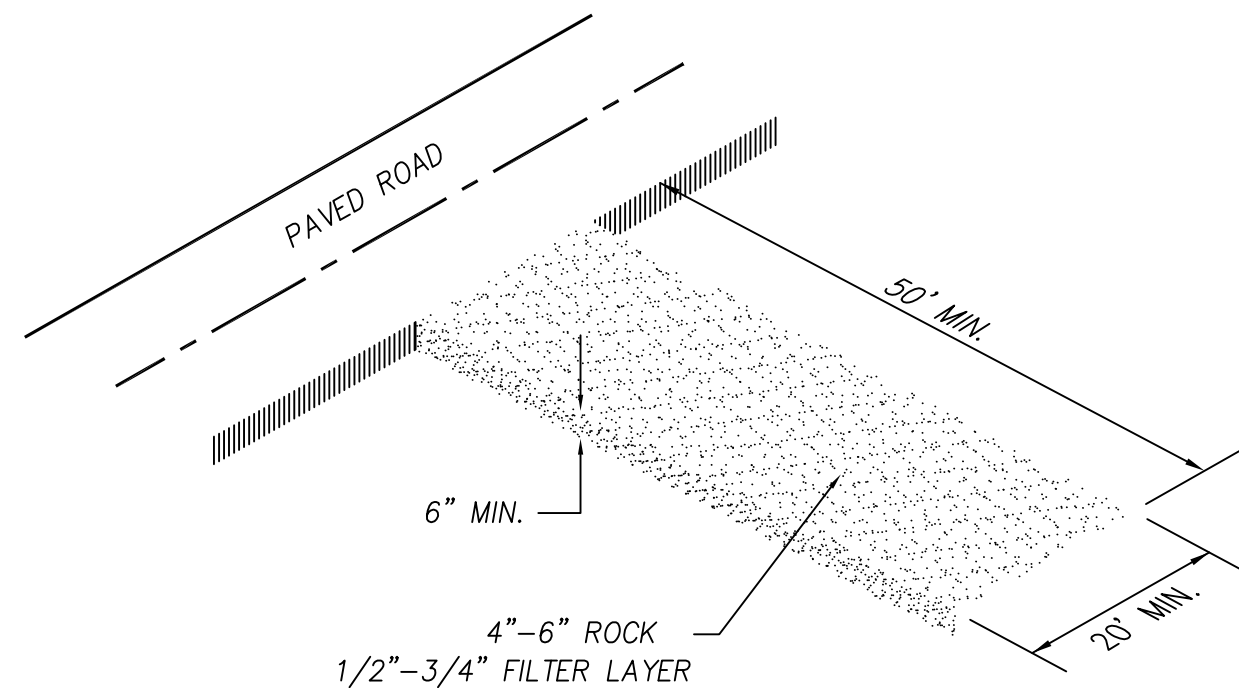
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DESCRIPTION

DATE	APP'D

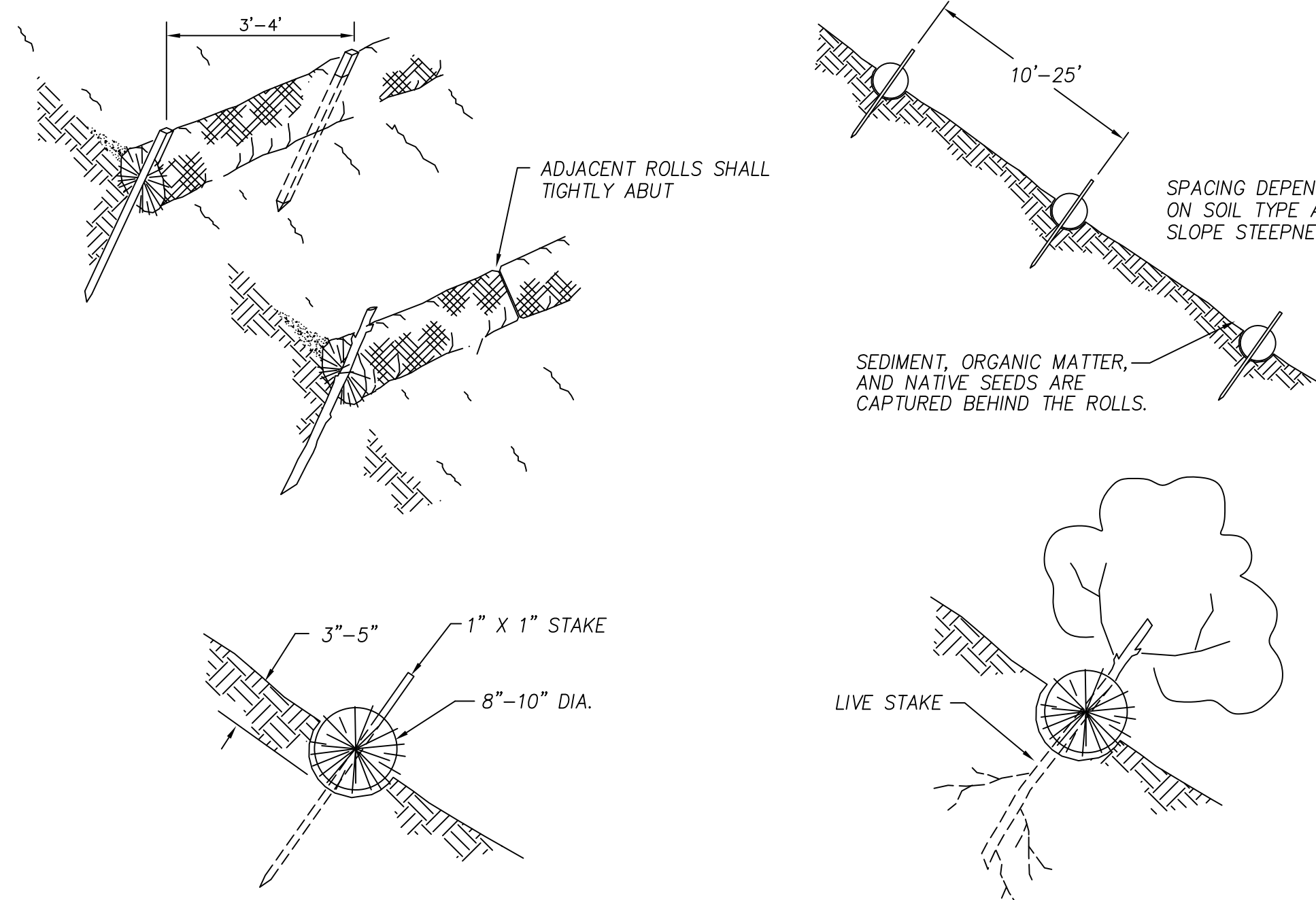


SILT FENCE DETAIL
NOT TO SCALE



- NOTES:**
- 1-CLEAR AND GRUB AREA AND GRADE TO PROVIDE MAXIMUM SLOPE OF 2%
 - 2-COMPACT SUBGRADE AND PLACE FILTER FABRIC IF DESIRED (RECOMMENDED FOR ENTRANCES TO REMAIN IN USE FOR MORE THEN 3 MONTHS)
 - 3-PLACE COURSE AGGREGATE 1 TO 2-1/2 INCHES SIZE, TO A MINIMUM DEPTH OF 8 INCHES
 - 4-DAILY INSPECTIONS ARE REQUIRED FOR LOSS OF GRAVEL OR SEDIMENT. SWEEPING OF ASPHALT ROADWAY MAY BE REQUIRED TO ELIMINATE GRAVEL FROM TRACKED TO SURFACE.

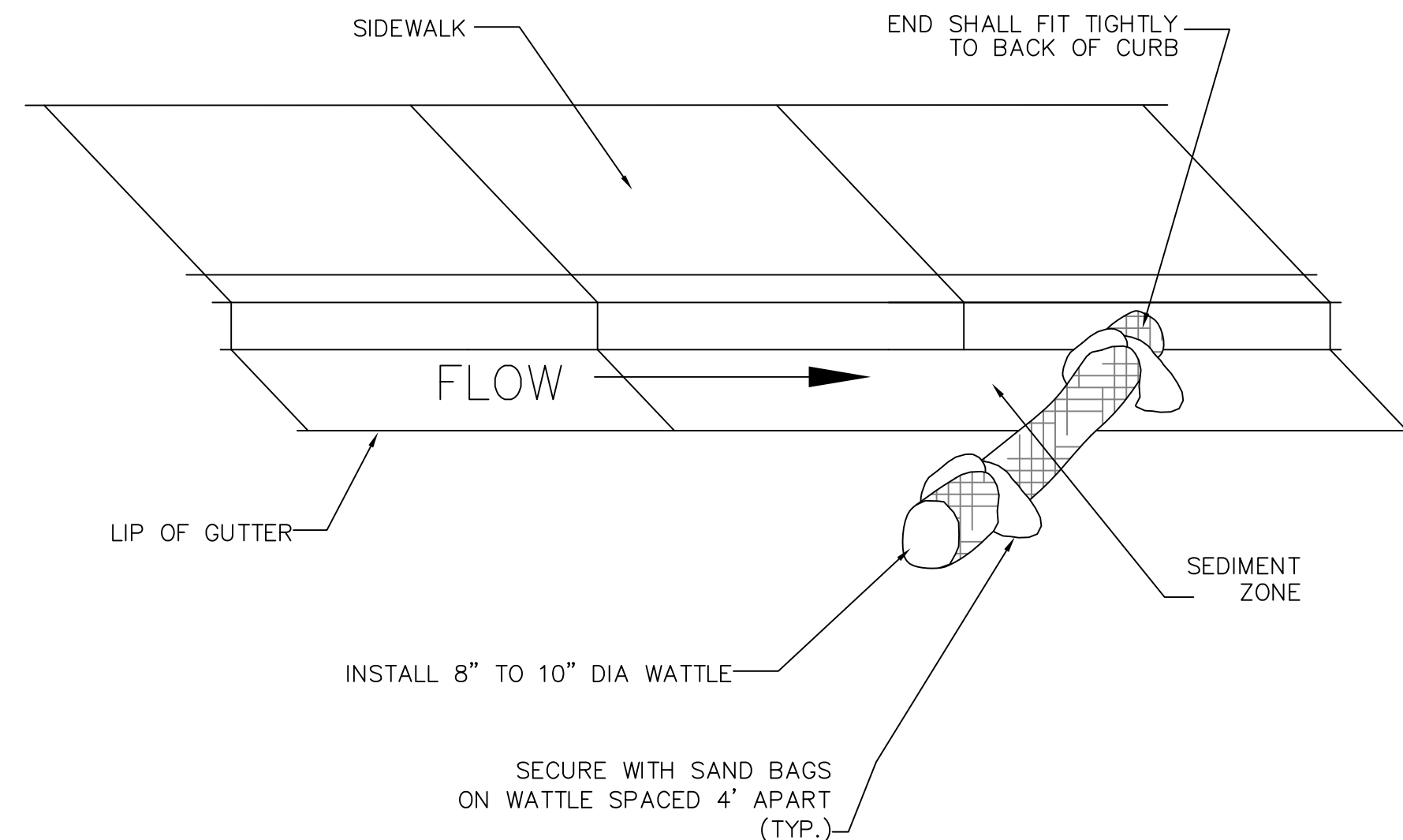
VEHICLE TRACKING DETAIL
NOT TO SCALE



NOTES:
Straw wattles shall be installed as soon as construction will allow or when designated by the Engineer. Straw wattles shall be placed in shallow trenches and staked along the contour of disturbed or newly constructed slopes, in accordance with the Plans, perpendicular to the flow direction and parallel to the slope contour.
The wattles shall be installed at the intervals designated by the Engineer.
Trench construction and wattle installation shall begin from the base of the slope and work uphill. Excavated material shall be spread evenly along the uphill slope and compacted using hand tamping or other method approved by the Engineer. On gradually sloped or clay-type soils trenches shall be 2 to 3 inches deep. On loose soils, in high rainfall areas, or on steep slopes, trenches shall be 3 to 5 inches deep, or half the thickness of the wattle.
The wattle shall be install snugly into the trench, abutting adjacent wattles tightly, end to end, without overlapping the ends. Wattles shall be staked at each end and at 4 foot centers along their entire length. When trench conditions require, pilot holes for the stakes shall be driven through the wattle and into the soil using a straight bar. Stakes shall be driven through the middle of the wattle, leaving 2 to 3 inches of the stake protruding above the wattle.
Wattles shall be inspected regularly to ensure they remain thoroughly entrenched and in contact with the soil, and immediately after a runoff producing rainfall.

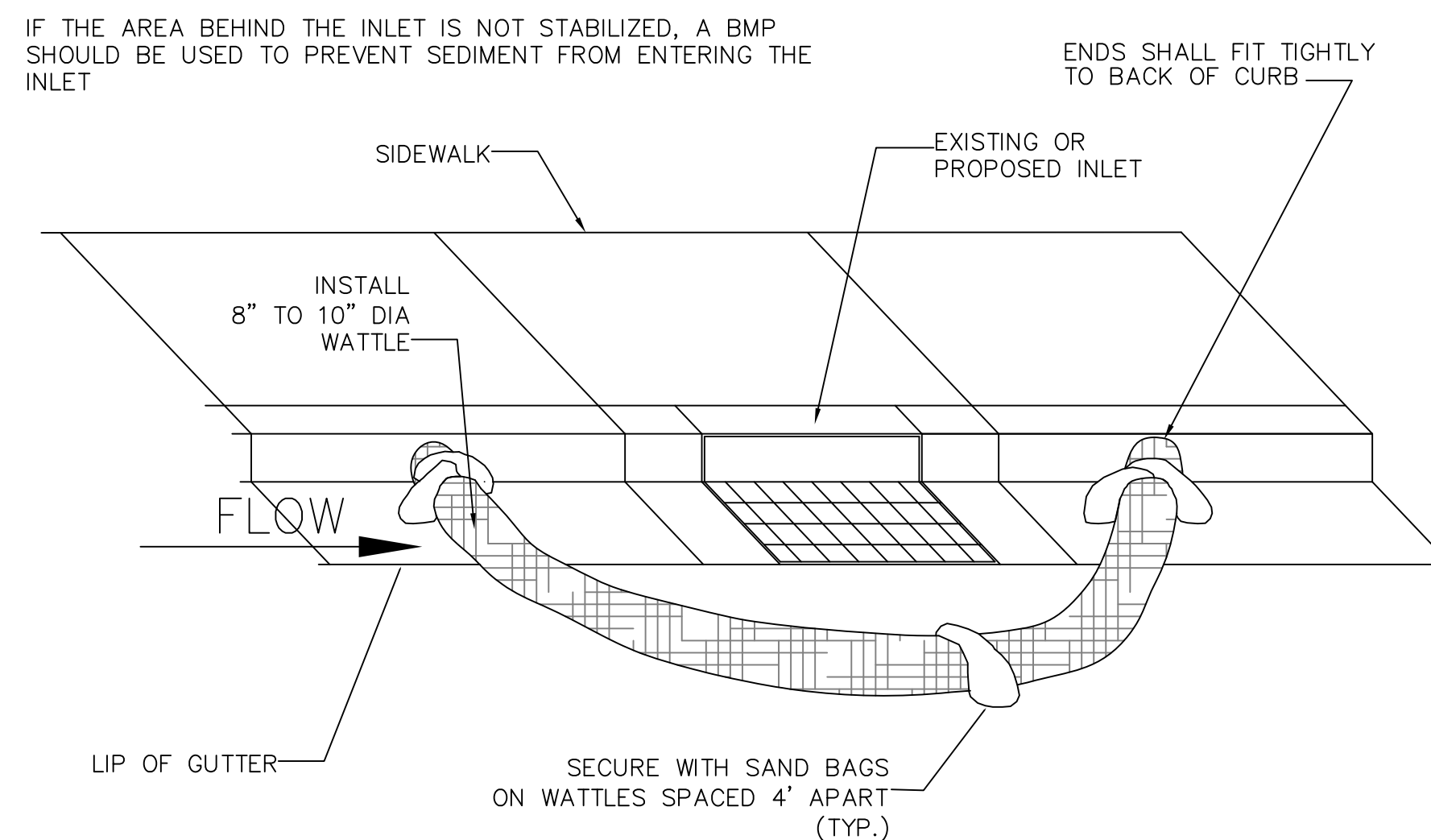
STRAW WATTLE (SILT FENCE ALTERNATIVE)
NOT TO SCALE

NOTE:
TYPICALLY STRAW BALES ARE NOT RECOMMENDED FOR INLET PROTECTION BARRIERS.
PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
SANDBAGS OF EITHER BURLAP OR WOVEN 'GEOTEXTILE' FABRIC TO BE USED TO WEIGH DOWN WATTLE IN AREAS WHERE THE WATER FLOW MAY MOVE THE WATTLE.
INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.



NOTE:
INSTALL GUTTER WATTLE MIDWAY BETWEEN IMPACTED INLETS AND CONSTRUCTION DISTURBANCE.

GUTTER PROTECTION SETUP

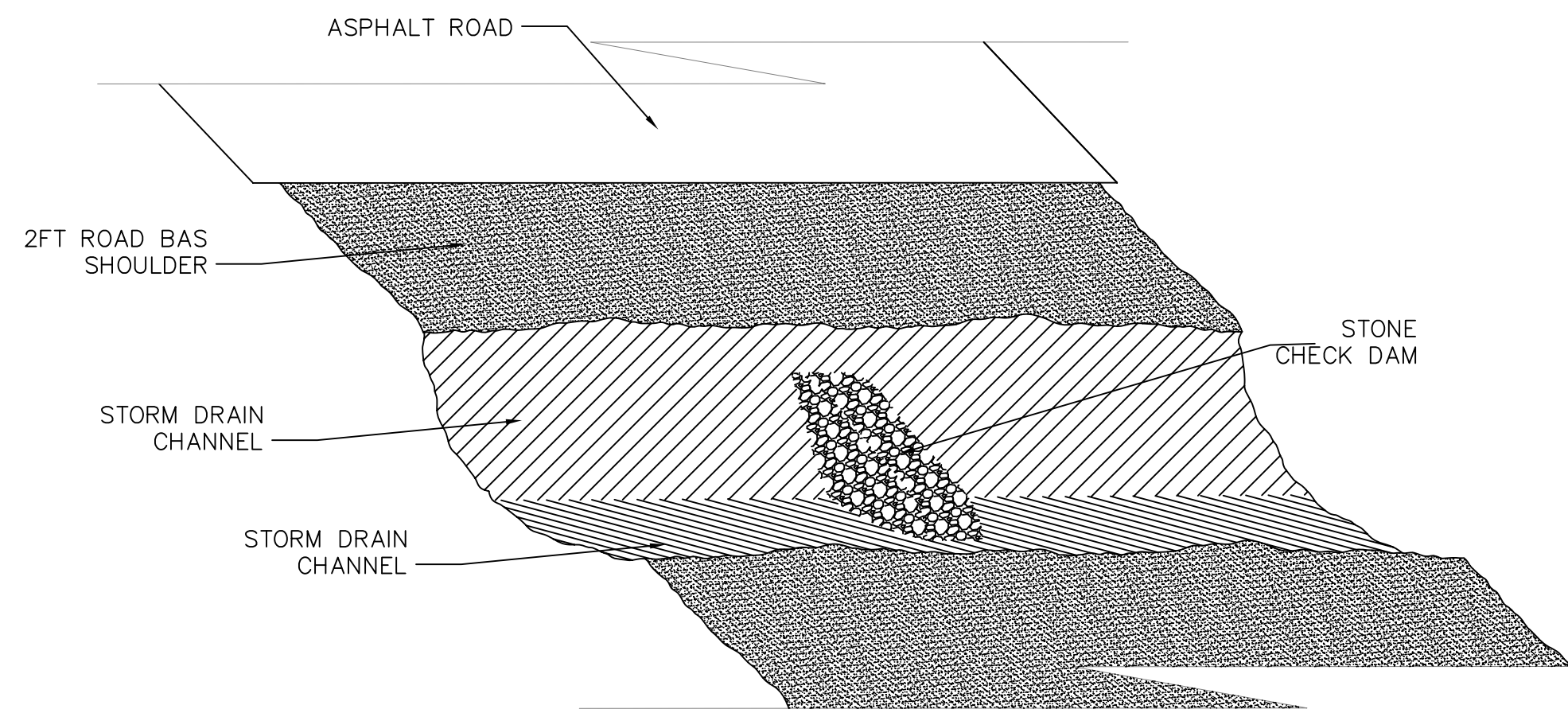
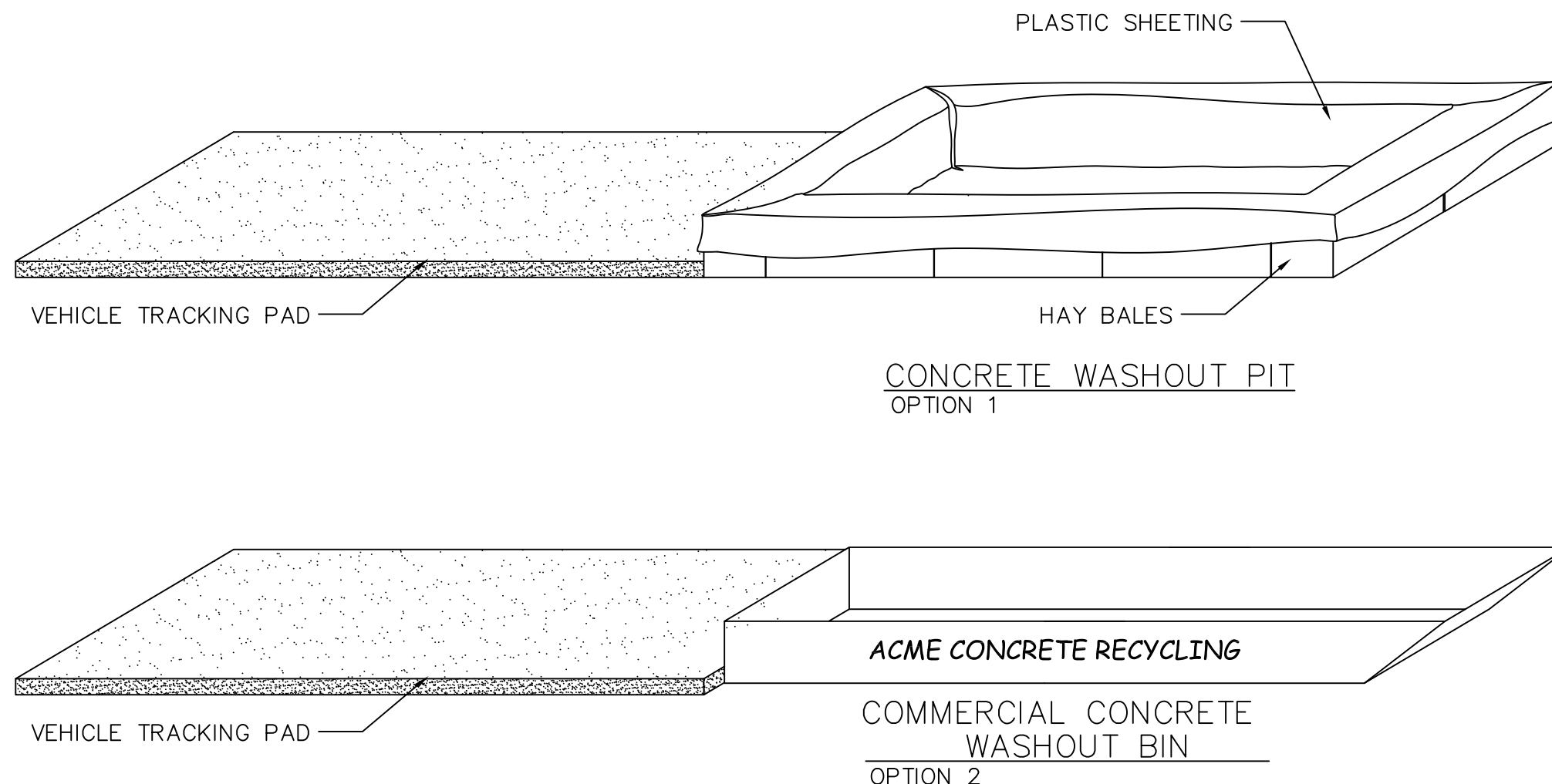


INLET PROTECTION BARRIERS
NOT TO SCALE

- BMP**
- 1-AVOID MIXING EXCESS AMOUNTS OF FRESH CONCRETE OR CEMENT ON SITE.
 - 2-PERFORM CONCRETE TRUCK WASHOUT OFF SITE OR IN DESIGNATED AREA
 - 3-DO NOT WASHOUT CONCRETE TRUCKS INTO STORM DRAIN, OPEN DITCHES, STREETS OR STREAMS
 - 4-LOCATE ONSITE WASHOUT AREA MORE THEN 50 FT AWAY FROM NEAREST STORM INLET.
 - 5-WASHOUT CONCRETE WASTE INTO WASHOUT PIT OR COMMERCIAL WASHOUT BIN ONLY.

- USE OF CONCRETE WASHOUT**
- 1-IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE CONCRETE WASHOUT AREA.
 - 2-WASHOUT CONCRETE WASTE INTO PIT OR CONTAINER WHERE IT CAN SET AND LATER BE BROKEN UP AND DISPOSED OF PROPERLY
 - 3-NO WASTE OR LITTER IS TO BE PERMITTED TO ACCUMULATE IN THE WASHOUT AREA. AREA SHOULD BE CLEAN AT THE END OF EACH WORK DAY.
 - 4-INSTALL PROPER WASTE WATER PROTECTION AT ALL EFFECTED DOWNHILL STORM DRAINS AND INLETS
 - 5-INSTALL A VEHICLE TRACKING PAD TO PROTECT THE STREETS FROM MUD AND OTHER DEBRIS FROM TRUCKS. MAKE SURE ALL TRUCKS ARE CLEAR OF MUD AND ROCK THAT CAN FALL FROM TRUCK WHILE TRAVELING ON STREETS.

CONCRETE WASHOUT AREA
NOT TO SCALE



- NOTE:**
1. PLACE A CHECK DAM AT EVERY 100 LINER FEET OF DRAIN CHANNEL
 2. PLACE CHECK DAMS PERPENDICULAR TO THE FLOW LINE OF THE CHANNEL
 3. CONSTRUCT CHECK DAMS SO THAT WATER DOES NOT FLOW AROUND THE ENDS OF THE DAM
 4. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

See SATAQUIN CITY specifications for further information.



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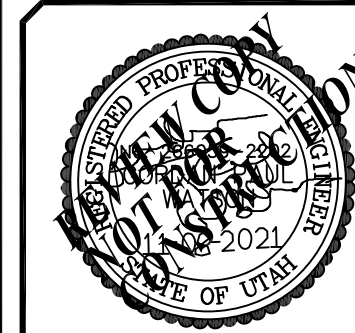
CIVIL ENGINEERING * CONSULTING * LAND PLANNING
CONSTRUCTION MANAGEMENT

**STRATTON ACRES
PHASE 1**

EROSION CONTROL
DETAILS and NOTES

11-8-2021

SATAQUIN
CITY



SHEET NO. **ER-2**