

SEWER

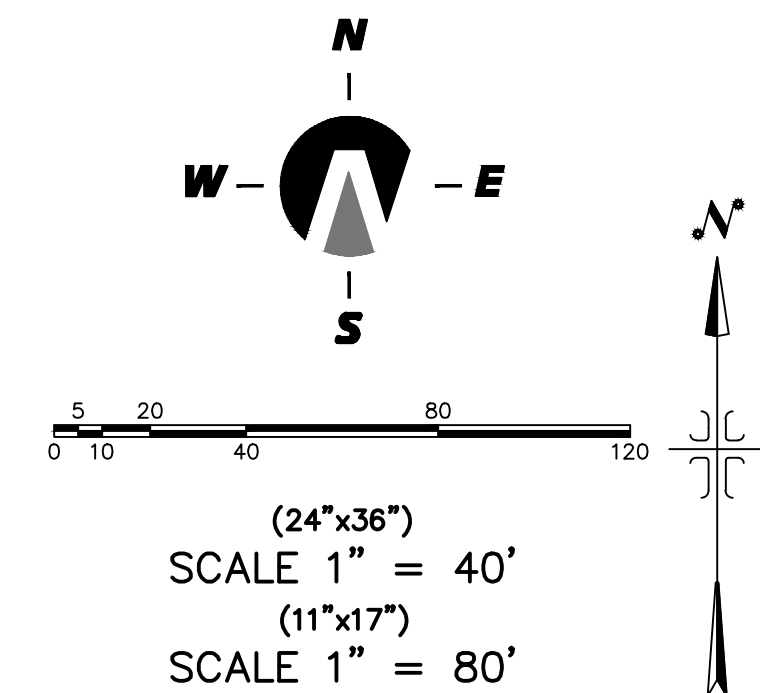
- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST PAYSON CITY SEWER DISTRICT DESIGN STANDARDS & CONSTRUCTION SPECIFICATIONS AND STANDARD DRAWINGS.
- 2. FINAL APPROVAL AND ACCEPTANCE OF ALL SEWER CONSTRUCTION WILL BE BY THE PAYSON CITY SEWER DISTRICT.
- 3. MANHOLES SHALL BE CONSTRUCTED AS PER PAYSON SEWER DISTRICT.
- 4. SEWER PIPE WITH COVER OF GREATER THAN 4 FEET , SHALL BE BELL AND SPIGOT, POLYVINYL CHLORIDE (PVC), SDR 35, ASTM D-3034.
- 5. SEWER INSPECTIONS WILL BE BY THE PAYSON CITY SEWER DISTRICT SUCH APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER. THE CONTRACTOR WILL NOTIFY THE PAYSON CITY SEWER DISTRICT 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REIMBURSE THE PAYSON CITY SEWER DISTRICT AT RATES ESTABLISHED BY THE PAYSON CITY SEWER DISTRICT FOR INSPECTION IN EXCESS OF THE NDRMAL WORK WEEK, INCLUDING LEGAL HOLIDAYS, AND OVERTIME INSPECTION RATES.
- 6. STUBOUTS FOR SERVICE LINES SHALL BE MARKED IN ACCORDANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS TO NOTIFY THE ENGINEER WHEN THIS IS ACCOMPLISHED SO THAT ANY DESTRUCTION OF SAME IS NOT BACK CHARGED TO THE SEWER CONTRACTOR.
- 7. PRIOR TO FINAL ACCEPTANCE, AFTER ALL UTILITIES ARE IN AND PRIOR TO PAVING, AN AIR TEST SHALL BE CONDUCTED. ALL SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH PAYSON CITY SEWER DISTRICT DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- 8. ALL MANHOLES SHALL BE CONSTRUCTED SO AS TO BE WATER TIGHT AND WITH THE TOP OF CONE LOCATED WITHIN ONE (1) FOOT OF THE FINISHED GRADE. THE SEWER CONTRACTOR SHALL SUPPLY ALL LID ASSEMBLIES AND THE REQUIRED NUMBER OF RISER AND GRADE RINGS. THE SEWER CONTRACTOR SHALL FIELD VERIFY THE ELEVATION OF THE TOP OF THE MANHOLE CONE TO ASSURE THAT ALL RING ELEVATIONS MATCH FINAL STREET GRADES MANHOLES SHALL HAVE 12 INCH MAXIMUM GRADE RINGS.
- 9. THE CONTRACTOR SHALL NOTIFY THE DEVELOPER'S ENGINEER AND THE PAYSON CITY SEWER DISTRICT A MINIMUM OF 48 HOURS PRIOR TO COMMENCING CONSTRUCTION OF THE SANITARY SEWER. PAYSON CITY SEWER DISTRICT SHALL HAVE THE RIGHT TO INSPECT AND REJECT ALL CONSTRUCTION ACCOCIATED WITH SAID SANITARY SEWER CONSTRUCTION.
- 10. SERVICE STUBOUTS SHALL BE 4" IN DIA. AND WILL BE TO THE POINTS SHOWN ON THE DRAWINGS (S' FROM BLDG) OR AS MARKED BY THE ENGINEER IN THE FIELD. SERVICE LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH PAYSON CITY SEWER DISTRICT STANDARDS. THOSE SEWER SERVICE STUBOUTS BEGINNING AT A MANHOLE IF ANY WILL HAVE THE TOP OF THE FOUR (4) INCH PIPE MATCH THE TOP OF THE EIGHT INCH PIPE. THE SEWER SERVICE MARKER SHALL BE IN PLACE FOR THE FINAL INSPECTION.
- 11. THE HORIZONTAL SEPARATION OF THE WATER AND SEWER MAINS SHALL BE A MINIMUM OF TEN (10) FEET.
- 12. GROUNDWATER LEVELS SHALL BE MAINTAINED BELOW THE BOTTOM OF THE TRENCH DURING THE PIPE LAYING AND PIPE JOINING OPERATIONS. BEDDING MATERIAL SHALL CONFORM TO THE PAYSON CITY SEWER DISTRICT REQUIREMENTS.
- 13. THE TRENCH BACKFILL ABOVE THE PIPE ZONE SHALL BE INSPECTED BY THE PAYSON CITY SEWER DISTRICT. COMPACTION TESTS FOR SAID BACKFILL SHALL BE CONDUCTED AND THE RESULTS SUBMITTED TO THE PAYSON CITY SEWER DISTRICT FOR FINAL ACCEPTANCE. CONTRACTOR IS RESPONSIBLE FOR ALL COMPACTION COSTS.
- 14. THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPACTION TESTING IN ACCORDANCE WITH THE UTAH PUBLIC WORKS STANDARDS CONSTRUCTION, PAYSON CITY AND PAYSON CITY SEWER DISTRICT.
- 15. ALL SEWER TRENCHES SHALL BE BACKFILLED IN ACCORDANCE WITH THE PAYSON CITY SEWER DISTRICT SPECIFICATIONS. THE SEWER PIPE BEDDING SHALL BE IN ACCORDANCE WITH PAYSON CITY SEWER DISTRICT SPECIFICATIONS.
- 16. THE CONTRACTOR SHALL LEAVE THE EXCAVATION FOR THE UPSTREAM END OF ALL SERVICE LINES OPEN FOR FIELD VERIFICATION OF THE INVERT ELEVATION. BY THE INSPECTOR. THE CONTRACTOR SHALL NOT BACKFILL THE ENDS OF SERVICE LINES UNTIL HE HAS OBTAINED APPROVAL FROM THE INSPECTOR.
- 17. THE CONTRACTOR SHALL PROVIDE PAYSON CITY SEWER DISTRICT INSPECTOR WITH "CUT SHEETS" FOR THE STAKING PROVIDED FOR CONSTRUCTION OF THE SANITARY SEWER. "CUT SHEETS" SHALL BE PROVIDED TO THE PAYSON CITY SEWER DISTRICT PRIOR TO CONSTRUCTION. ADDITIONALLY, TEMPORARY BENCH MARKS MUST BE PROVIDED TO THE PAYSON CITY SEWER DISTRICT, INSPECTION DEPARTMENT, BY THE OWNER, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 18. THE CONTRACTOR SHALL CONSTRUCT THE SANITARY SEWER IN ACCORDANCE WITH THE STAMPED PLANS APPROVED BY THE PAYSON CITY SEWER DISTRICT. THESE PLANS WILL BE PROVIDED TO THE CONTRACTOR BY THE PROJECT INSPECTOR PRIOR TO CONSTRUCTION. WORK SHALL NOT BE DONE WITHOUT THE CURRENT SET OF APPROVED PLANS.
- 19. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES & OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES.
- 20. MINIMUM OF FOUR FEET OF COVER IS REQUIRED OVER ALL SEWER LINES.

COUNTY BENCHMARK & ELEVATION
NORTHEAST CORNER SECTION 8
TOWNSHIP 9 SOUTH, RANGE 2 EAST
S.L.B.&M.
N. 627545.54
E. 1935728.37
ELEV. 4580.6'
NAD 27

SHEET	DESCRIPTION
1	COVER SHEET & NOTES
2	PRELIMINARY PLAT
3	FINAL PLAT
4	UTILITY & INDEX SHEET
5	LIGHTING & SIGNING & FENCING PLAN
6	GRADING & DRAINAGE PLAN
FH-01	PUBLIC SAFETY PLAN
PW-01	POWER LAYOUT
PP-01	STREET PLAN & PROFILE – DOUGLASS DRIVE
OS-01	OFFSITE UTILITYS PLAN & PROILE
DT-01	DETAILS SHEET
ECP-01	EROSION CONTROL PLAN
ECP-02	EROSION CONTROL PLAN DETAILS




A PARCEL OF LAND LOCATED IN THE NORTHWEST QUARTER OF
SECTION 20, TOWNSHIP 9 SOUTH, RANGE 2 EAST SALT LAKE
BASE AND MERIDIAN



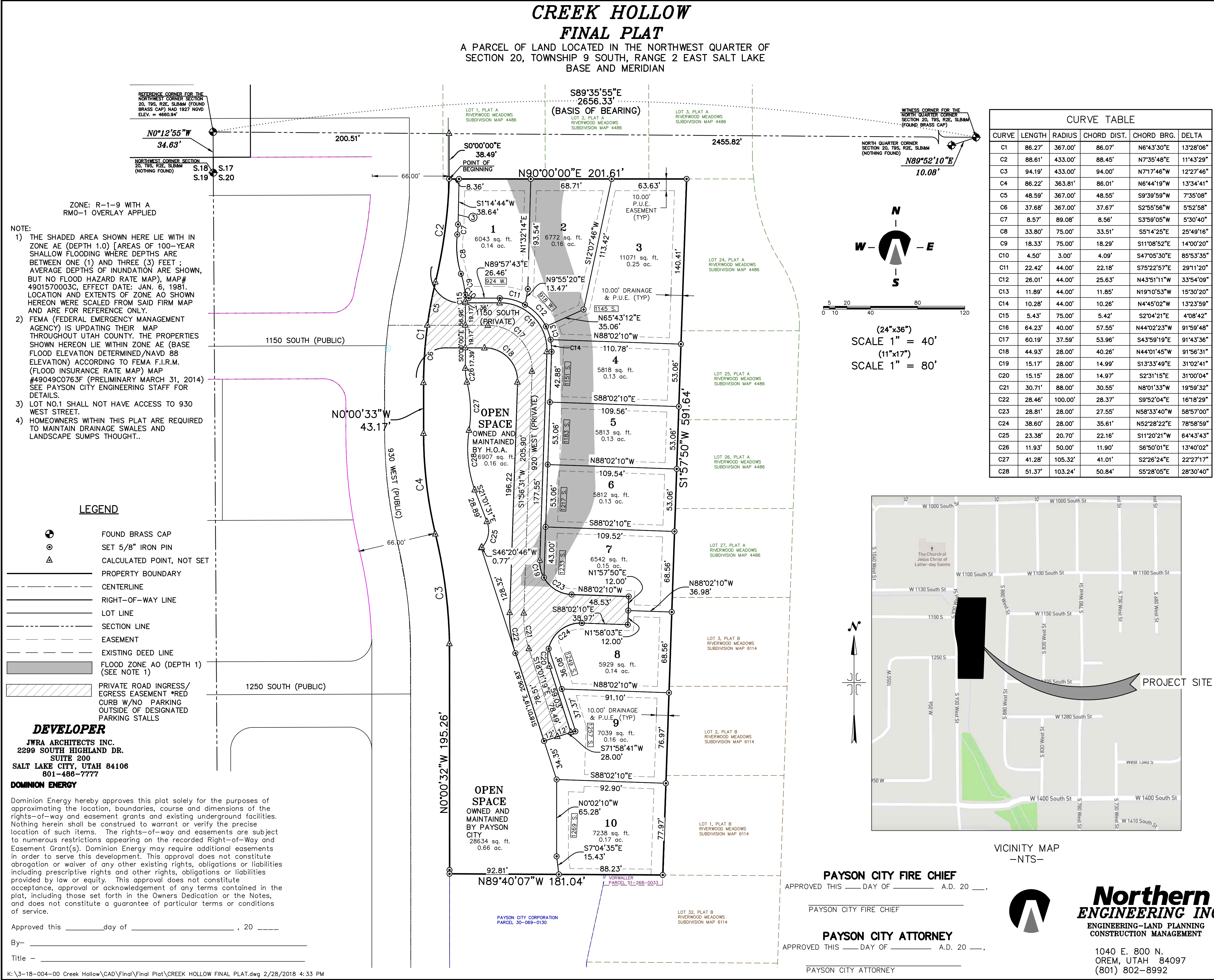
**OPEN
SPACE**
OWNED AND
MAINTAINED
BY H.O.A.
6007 sq. ft.

CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	86.27'	367.00'	86.07'	N6°43'30"E	13°28'08"
C2	88.61'	433.00'	88.45'	N7°35'48"E	11°43'29"
C3	94.19'	433.00'	94.00'	N71°7'46"W	12°27'46"
C4	86.22'	363.81'	86.01'	N6°44'19"W	13°34'41"
C5	48.59'	367.00'	48.55'	S9°39'59"W	7°35'08"
C6	37.68'	367.00'	37.67'	S2°55'56"W	5°52'58"
C7	8.57'	89.08'	8.56'	S3°59'05"W	5°30'40"
C8	33.80'	75.00'	33.51'	S51°4'25"E	25°49'16"
C9	18.33'	75.00'	18.29'	S11°08'52"E	14°00'20"
C10	4.50'	3.00'	4.09'	S47°05'30"E	85°53'35"
C11	22.42'	44.00'	22.18'	S75°22'57"E	29°11'20"
C12	26.01'	44.00'	25.63'	N43°51'11"W	33°54'09"
C13	11.89'	44.00'	11.85'	N19°10'53"W	15°30'20"
C14	10.28'	44.00'	10.26'	N4°45'02"E	13°23'59"
C15	5.43'	75.00'	5.42'	S2°04'21"E	4°08'42"
C16	64.23'	40.00'	57.55'	N44°02'23"W	91°59'48"
C17	60.19'	37.59'	53.96'	S43°59'19"E	91°43'36"
C18	44.93'	28.00'	40.26'	N44°01'45"W	91°56'31"
C19	15.17'	28.00'	14.99'	S13°33'49"E	31°02'41"
C20	15.15'	28.00'	14.97'	S2°31'15"E	31°00'04"
C21	30.71'	88.00'	30.55'	N8°01'33"W	19°59'32"
C22	28.46'	100.00'	28.37'	S9°52'04"E	16°18'29"
C23	28.81'	28.00'	27.55'	N58°33'40"W	58°57'00"
C24	38.60'	28.00'	35.61'	N52°28'22"E	78°58'59"
C25	23.38'	20.70'	22.16'	S11°20'21"E	64°43'43"
C26	11.93'	50.00'	11.90'	S6°50'01"E	13°40'02"
C27	41.28'	105.32'	41.01'	S2°26'24"E	22°27'17"
C28	51.37'	103.24'	50.84'	S5°28'05"E	28°30'40"



Northern
ENGINEERING INC
ENGINEERING—LAND PLANNING
CONSTRUCTION MANAGEMENT

1040 E. 800 N.
OREM, UTAH 84097
(801) 802-8992



SURVEYOR'S CERTIFICATE
I, KENNETH E. BARNEY, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 172762 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY: THAT AT THE REQUEST OF THE OWNER OF BELOW DESCRIBED LAND; THAT THE BOUNDARY DESCRIPTION BELOW CORRECTLY DESCRIBES THE LAND SURFACE UPON WHICH WILL BE CONSTRUCTED THE VILLAGE ON 4TH, A UTAH EXPANDABLE CONDOMINIUM PROJECT; THAT THE CONDOMINIUM PLAT FOR SAID CONDOMINIUM PROJECT, (CONSISTING OF 2 SHEETS), IS ACCURATE AND COMPLIES WITH THE PROVISIONS OF SECTION 57-8-13(2) OF THE UTAH CONDOMINIUM OWNERSHIP ACT; AND THAT THE REFERENCE MARKERS SHOWN ON SAID MAP ARE LOCATED AS SHOWN AND ARE SUFFICIENT TO READILY RETRACE OR REESTABLISH THIS SURVEY.

DATE _____ KENNETH E. BARNEY, P.L.S.

BOUNDARY DESCRIPTION
A PARCEL OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 9 SOUTH, RANGE 2 EAST SALT LAKE BASE AND MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS.
BEGINNING AT A FOUND BRASS CAP MARKING THE REFERENCE CORNER FOR THE NORTHWEST CORNER OF SAID SECTION 20, THENCE S.89°35'55"E. ALONG A LINE BETWEEN THE REFERENCE CORNER FOR THE NORTHWEST CORNER AND THE WITNESS CORNER OF THE NORTH QUARTER CORNER OF SECTION 20 T.9S. R.2E. S.L.B&M. A DISTANCE OF 200.51 FEET; THENCE S.0°00'00"E. A DISTANCE OF 38.49 FEET TO A POINT ON THE SOUTH LINE OF LOT 1 OF RIDERWOOD MEADOWS PLAT A AND THE REAL POINT OF BEGINNING.
THENCE N.90°00'00"E ALONG RIVERWOOD MEADOWS SUBDIVISION A DISTANCE OF 201.61 FEET TO THE NORTHWEST CORNER OF LOT 24 OF SAID RIVERWOOD MEADOWS PLAT A; THENCE S.01°57'50"W. ALONG RIVERWOOD MEADOWS SUBDIVISION PLATS A & B A DISTANCE OF 591.64 FEET TO THE SOUTH WEST CORNER OF LOT 1 OF SAID RIVERWOOD MEADOWS PLAT "B"; THENCE N.89°40'07"W. A DISTANCE OF 181.04 FEET TO A POINT ON 930 WEST RIGHT-OF-WAY; THENCE ALONG SAID 930 WEST RIGHT-OF-WAY FOR THE NEXT 6 CALLS 1) N.00°00'32"W. A DISTANCE OF 195.26 FEET TO A POINT OF CURVATURE OF A 433.00-FOOT RADIUS TANGENT CURVE TO THE LEFT; 2) THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 94.19 FEET, SAID CURVE HAVING A CENTRAL ANGLE OF 12°27'46" AND A CHORD THAT BEARS N.07°17'46"W. A DISTANCE OF 94.00 FEET TO A POINT OF A REVERSE CURVE OF A 363.91-FOOT RADIUS TANGENT CURVE TO THE RIGHT; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 86.22 FEET, SAID CURVE HAVING A CENTRAL ANGLE OF 13°34'41" AND A CHORD THAT BEARS N.06°44'19"W. A DISTANCE OF 86.01 FEET; 4) THENCE N.00°00'33"W. A DISTANCE OF 43.17 FEET TO A POINT OF CURVATURE OF A 367.00-FOOT RADIUS TANGENT CURVE TO THE RIGHT; 5) THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 86.27 FEET, SAID CURVE HAVING A CENTRAL ANGLE OF 13°28'06" AND A CHORD THAT BEARS N.06°43'30"E. A DISTANCE OF 86.07 FEET TO A POINT OF A REVERSE CURVE OF A 433.001-FOOT RADIUS TANGENT CURVE TO THE LEFT; 6) THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 88.61 FEET, SAID CURVE HAVING A CENTRAL ANGLE OF 11°43'29" AND A CHORD THAT BEARS N.07°35'48"E. A DISTANCE OF 88.45 FEET TO THE REAL POINT OF BEGINNING.
CONTAINING 117,909 sq.ft. OR 2.71 acres OF LAND MORE OR LESS.

OWNER'S DEDICATION
KNOW ALL MEN BY THESE PRESENTS THAT WE, ALL OF THE UNDERSIGNED OWNERS OF ALL THE PROPERTY DESCRIBED IN THE SURVEYOR'S CERTIFICATE HEREON AND SHOWN ON THIS MAP, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS, STREETS, AND EASEMENTS AND DO HEREBY DEDICATE THE STREETS AND OTHER PUBLIC AREAS AS INDICATED HEREON FOR PERPETUAL USE OF THE PUBLIC.
IN WITNESS WHEREOF WE HAVE HEREUNTO SET OUR HANDS THIS DAY OF _____, A.D. 20 ____.

BY: _____
BY: _____

ACKNOWLEDGMENT
STATE OF UTAH } S.S.
COUNTY OF SALT LAKE }
ON THE _____ DAY OF _____, A.D. 20____, PERSONALLY APPEARED BEFORE ME _____, THE SIGNERS OF THE FOREGOING INSTRUMENT, WHO DULY ACKNOWLEDGE TO ME THAT (S)HE IS A [MANAGER WITH MANAGEMENT AUTHORITY] [MANAGER] OF _____, A UTAH LIMITED LIABILITY COMPANY, AND IS AUTHORIZED TO EXECUTE THE FOREGOING AGREEMENT IN ITS BEHALF AND THAT HE OR SHE EXECUTED IT IN SUCH CAPACITY.

NOTARY PUBLIC _____
NOTARY FULL NAME _____ A NOTARY COMMISSIONED IN UTAH
COMMISSION NUMBER _____ MY COMMISSION EXPIRES _____

ACCEPTANCE BY LEGISLATIVE BODY
THE MAYOR OF THE CITY OF PAYSON 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 ____.

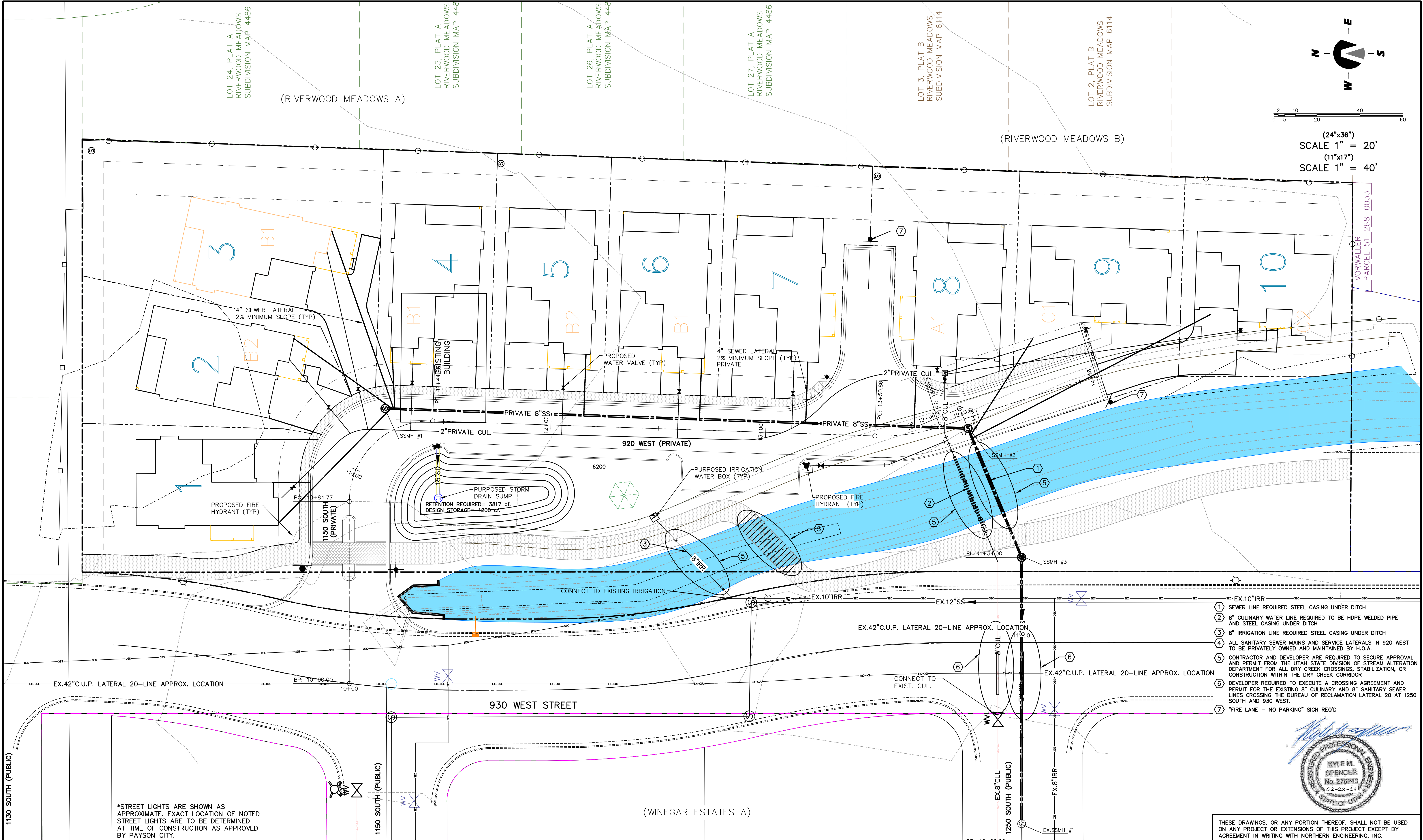
MAYOR
APPROVED _____ ATTEST _____
ENGINEER (SEE SEAL BELOW) CLERK-RECORDER (SEE SEAL BELOW)

PLANNING COMMISSION APPROVAL
APPROVED THIS _____ DAY OF _____ A.D. 20 ____ BY THE _____
PLANNING COMMISSION.

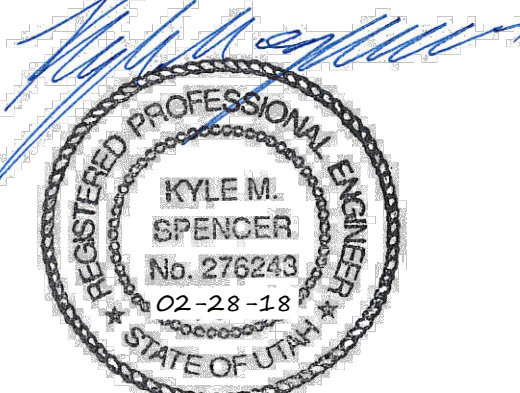
DIRECTOR _____ CHAIR, PLANNING COMMISSION

CREEK HOLLOW
FINAL PLAT
A PARCEL OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 9 SOUTH, RANGE 2 EAST SALT LAKE BASE AND MERIDIAN
PAYSON UTAH COUNTY, UTAH
SCALE: 1" = 40 FEET

SURVEYOR'S SEAL	NOTARY PUBLIC SEAL	CITY-COUNTY ENGINEER SEAL	CLERK-RECORDER SEAL



- 1 SEWER LINE REQUIRED STEEL CASING UNDER DITCH
- 2 8" CULINARY WATER LINE REQUIRED TO BE HDPE WELDED PIPE AND STEEL CASING UNDER DITCH
- 3 8" IRRIGATION LINE REQUIRED STEEL CASING UNDER DITCH
- 4 ALL SANITARY SEWER MAINS AND SERVICE LATERALS IN 920 WEST TO BE PRIVATELY OWNED AND MAINTAINED BY H.O.A.
- 5 CONTRACTOR AND DEVELOPER ARE REQUIRED TO SECURE APPROVAL AND PERMIT FROM THE UTAH STATE DIVISION OF STREAM ALTERATION DEPARTMENT FOR ALL DRY CREEK CROSSINGS, STABILIZATION, OR CONSTRUCTION WITHIN THE DRY CREEK CORRIDOR
- 6 DEVELOPER REQUIRED TO EXECUTE A CROSSING AGREEMENT AND PERMIT FOR THE EXISTING 8" CULINARY AND 8" SANITARY SEWER LINES CROSSING THE BUREAU OF RECLAMATION LATERAL 20 AT 1250 SOUTH AND 930 WEST.
- 7 "FIRE LANE - NO PARKING" SIGN REQ'D



THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

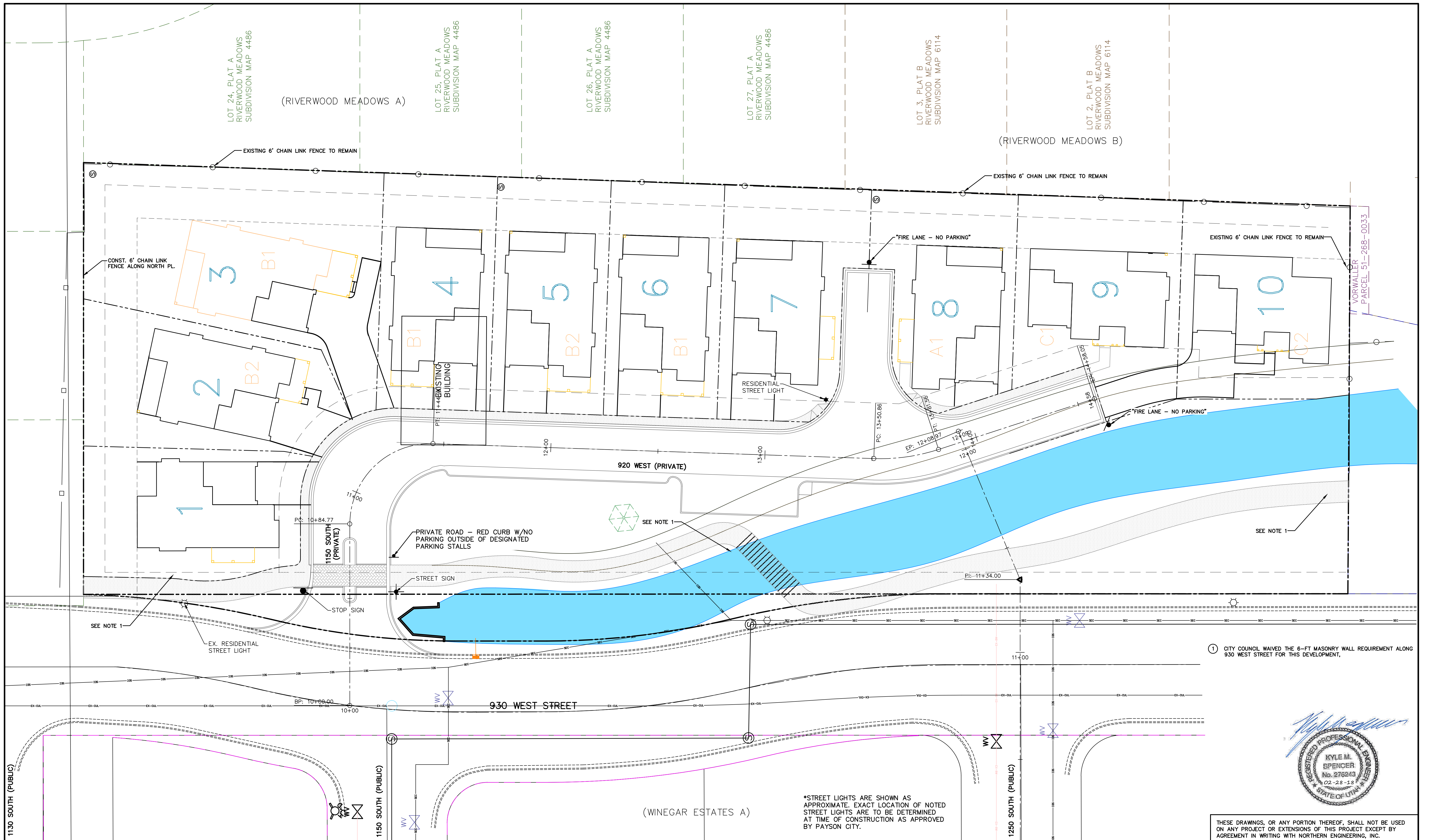
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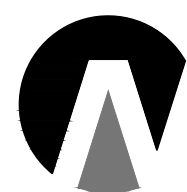
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OREM, UTAH 84097
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CREEK HOLLOW

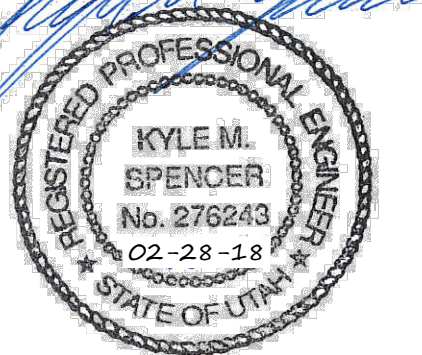
LIGHTING & SIGNING & FENCING PLAN

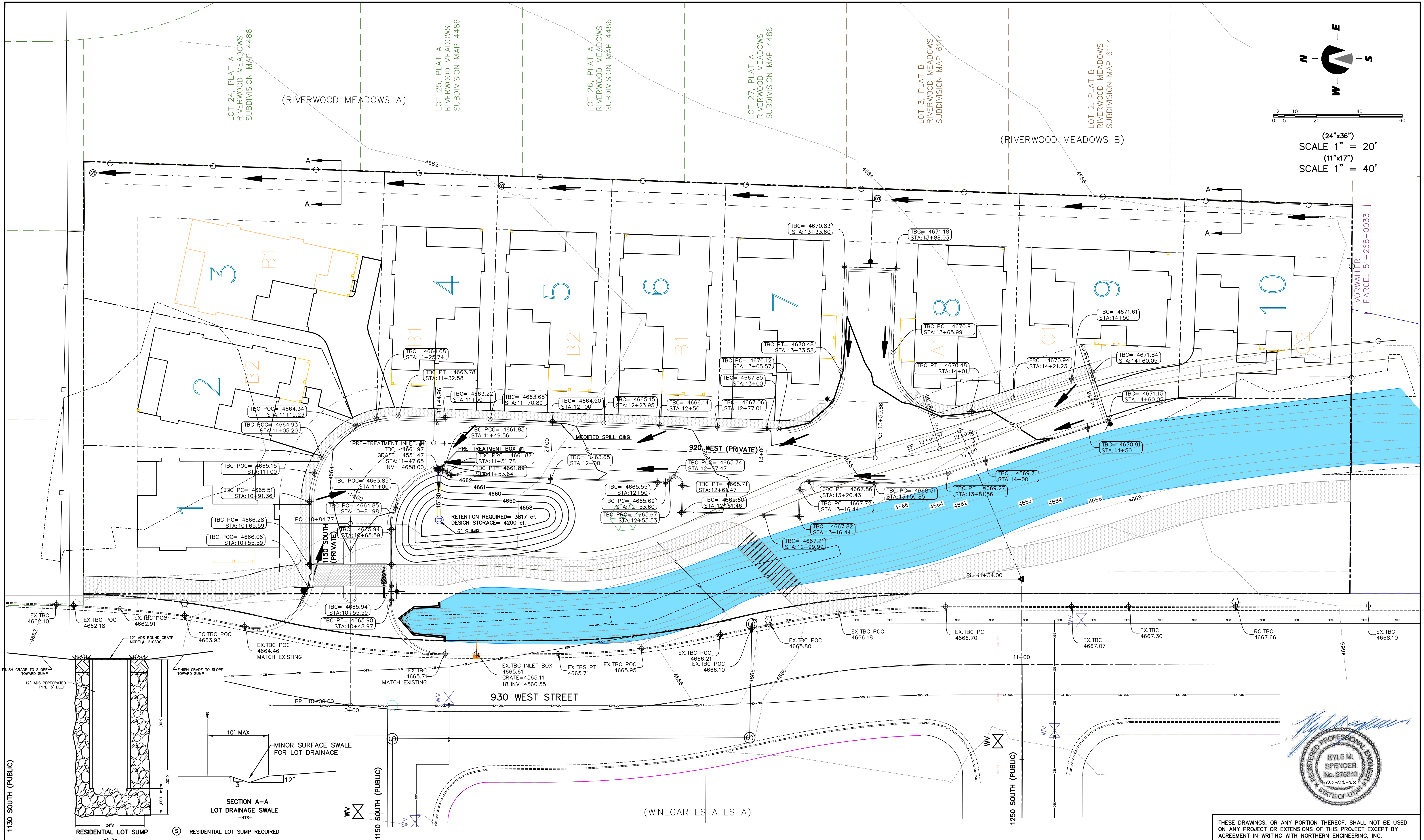
PAYSON, UTAH

JOB NO.
3-18-004

SHEET NO.
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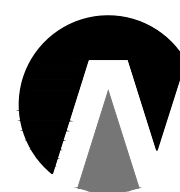
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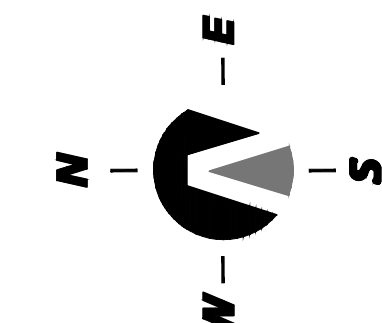
GRADING & DRAINAGE PLAN

PAYSON, UTAH

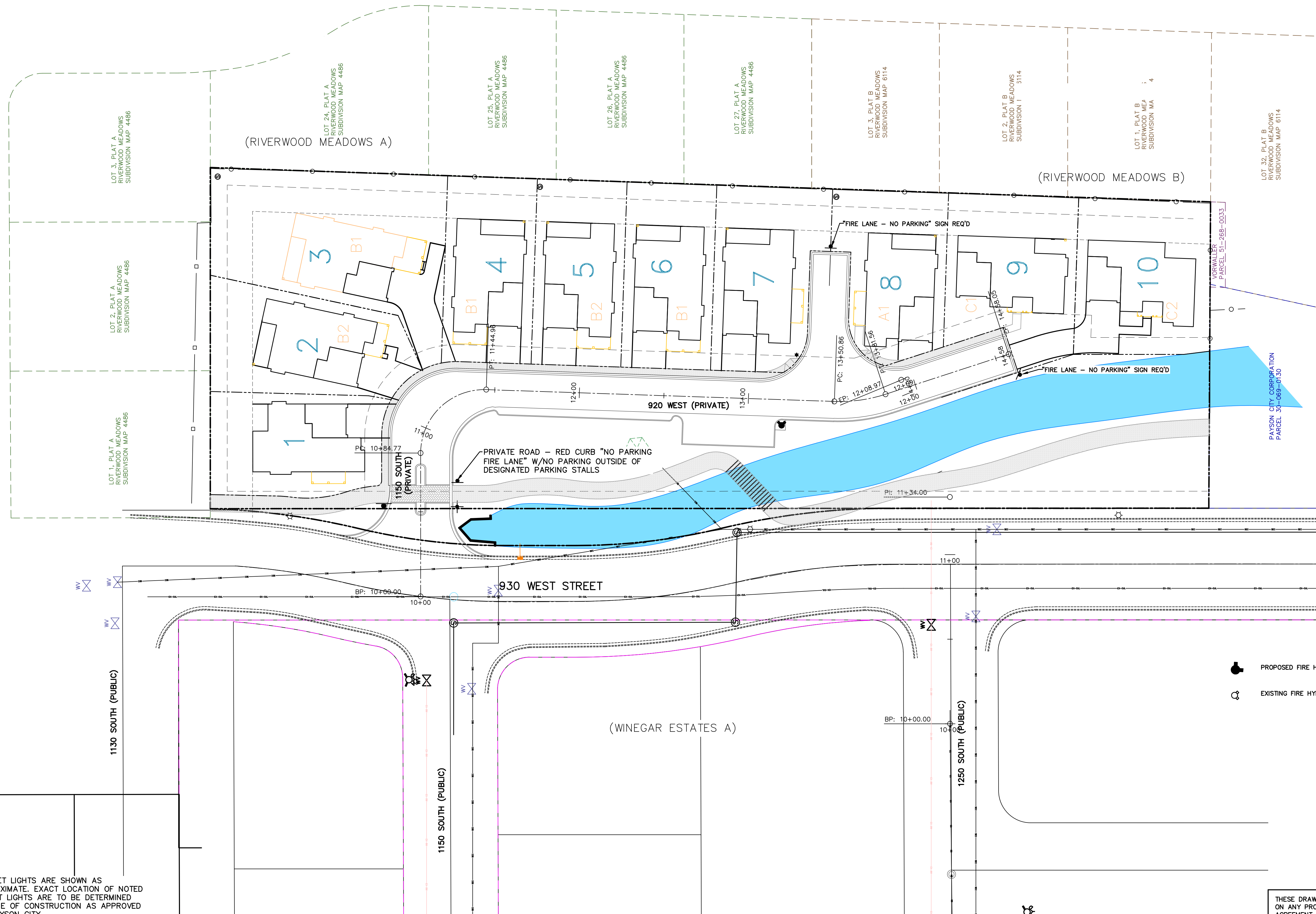
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3-18-004

SHEET NO.
6

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ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY
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(24"x36")
SCALE 1" = 30'
(11"x17")
SCALE 1" = 60'



*STREET LIGHTS ARE SHOWN AS APPROXIMATE. EXACT LOCATION OF NOTED STREET LIGHTS ARE TO BE DETERMINED AT TIME OF CONSTRUCTION AS APPROVED BY PAYSON CITY.

- PROPOSED FIRE HYDRANT AS PER CITY STANDARD
- EXISTING FIRE HYDRANT



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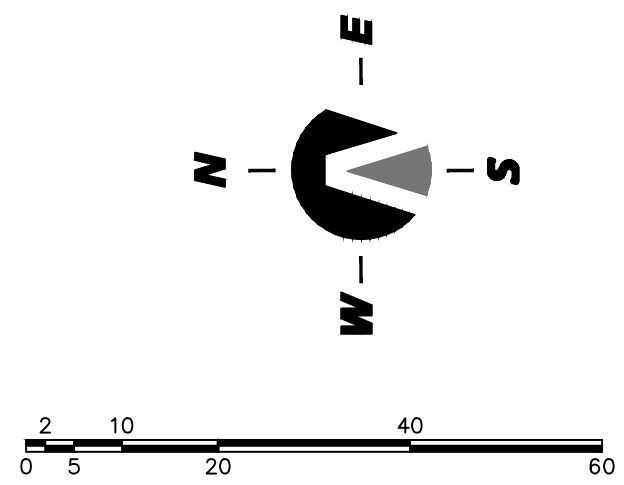
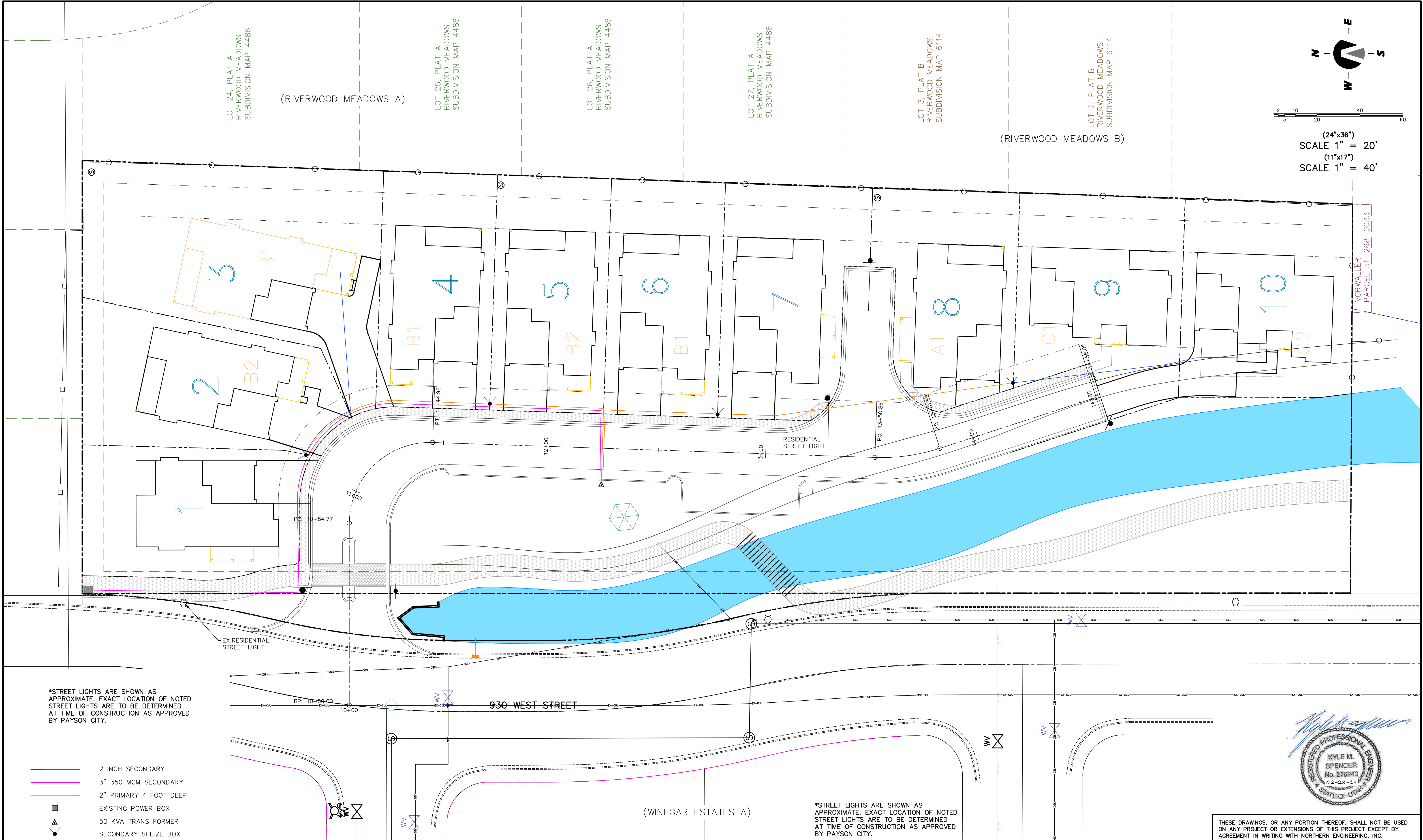


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CREEK HOLLOW

PUBLIC SAFETY PLAN	JOB NO. 3-18-004
PAYSON, UTAH	SHEET NO. FH-01



(24"x36")
SCALE 1" = 20'
(11"x17")
SCALE 1" = 40'

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- 2 INCH SECONDARY
- 3" 350 MCM SECONDARY
- 2" PRIMARY 4 FOOT DEEP
- EXISTING POWER BOX
- 50 KVA TRANS FORMER
- SECONDARY SPL. ZE BOX

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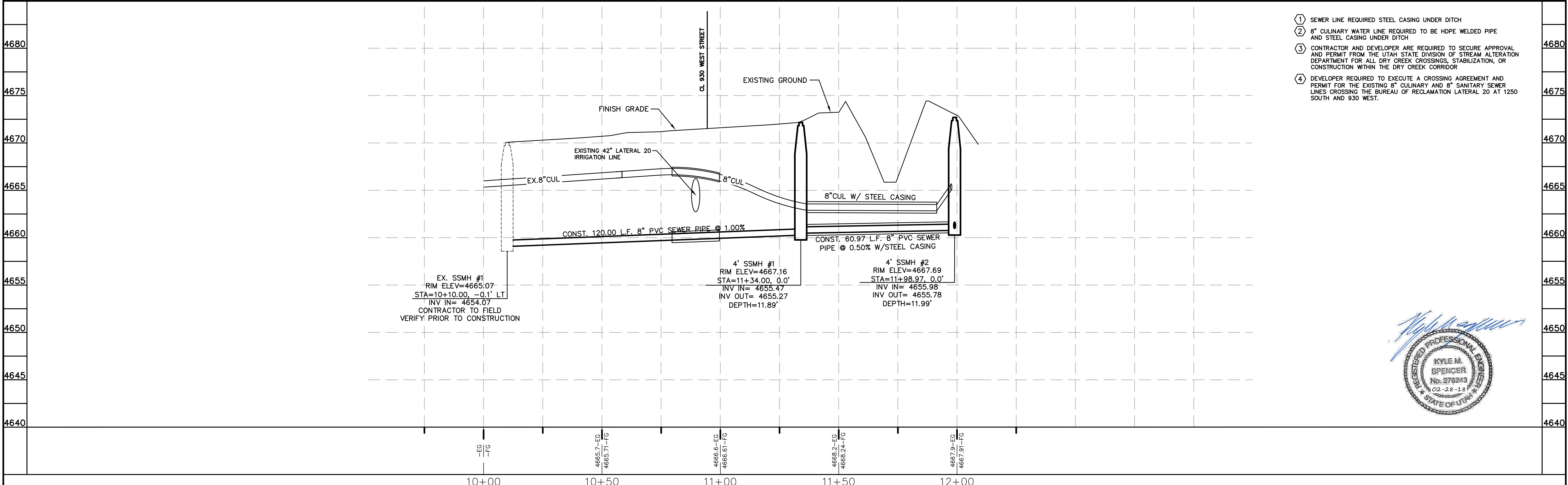
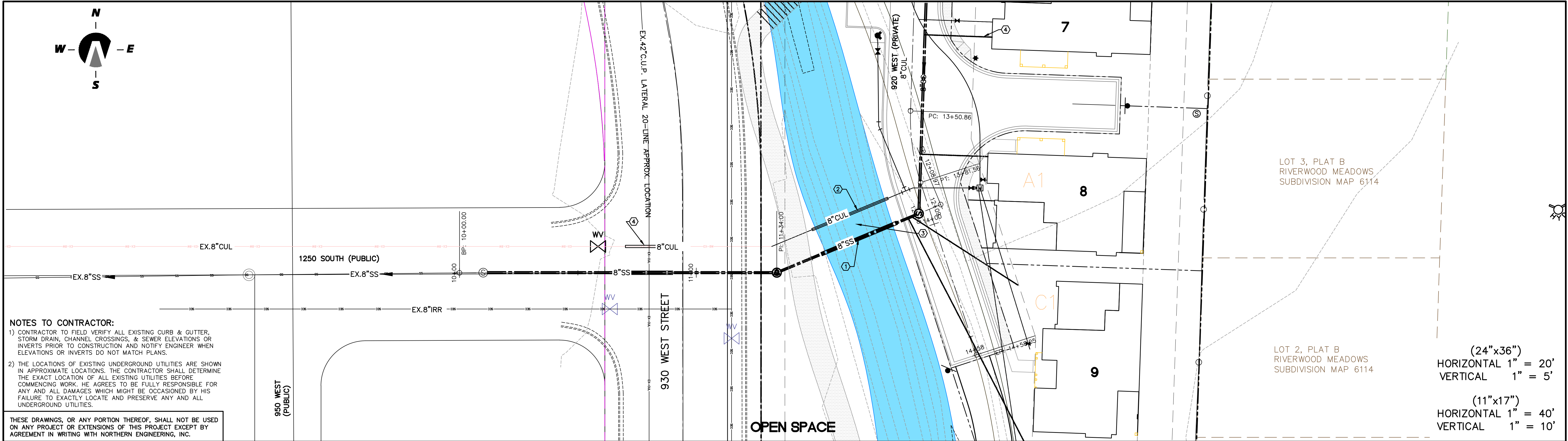
CREEK HOLLOW

POWER LAYOUT
PAYSON, UTAH

JOB NO.
3-18-004
SHEET NO.
PW-01



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- ① SEWER LINE REQUIRED STEEL CASING UNDER DITCH
- ② 8" CULINARY WATER LINE REQUIRED TO BE HDPE WELDED PIPE AND STEEL CASING UNDER DITCH
- ③ CONTRACTOR AND DEVELOPER ARE REQUIRED TO SECURE APPROVAL AND PERMIT FROM THE UTAH STATE DIVISION OF STREAM ALTERATION DEPARTMENT FOR ALL DRY CREEK CROSSINGS, STABILIZATION, OR CONSTRUCTION WITHIN THE DRY CREEK CORRIDOR
- ④ DEVELOPER REQUIRED TO EXECUTE A CROSSING AGREEMENT AND PERMIT FOR THE EXISTING 8" CULINARY AND 8" SANITARY SEWER LINES CROSSING THE BUREAU OF RECLAMATION LATERAL 20 AT 1250 SOUTH AND 930 WEST.



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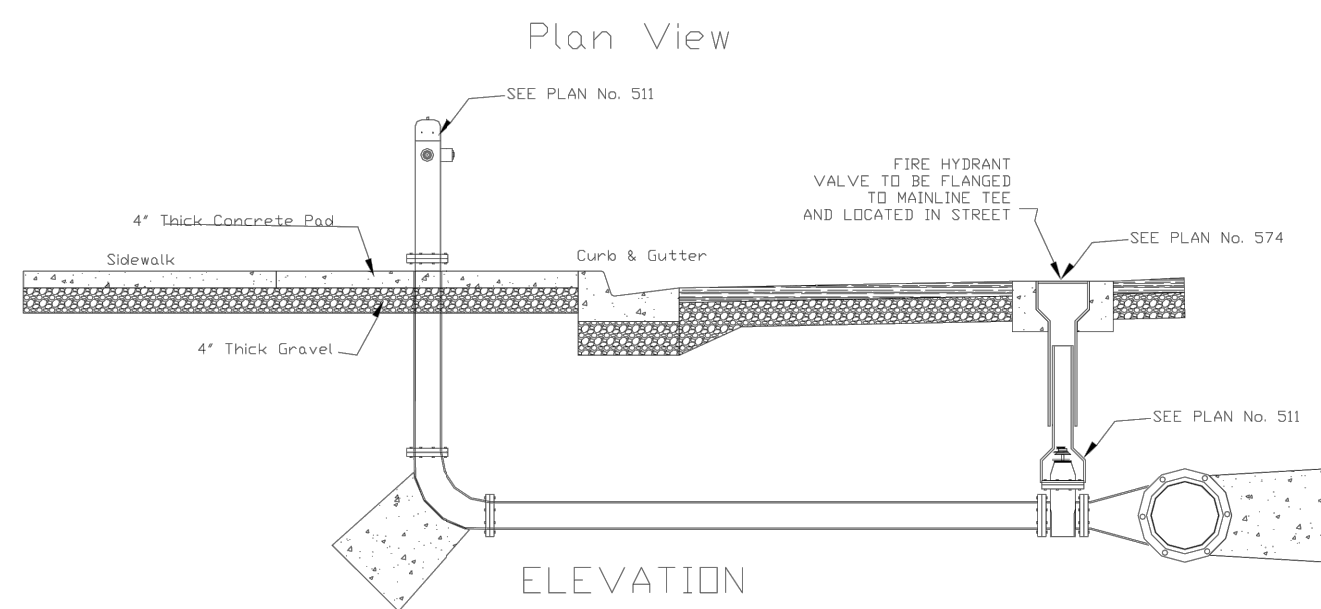
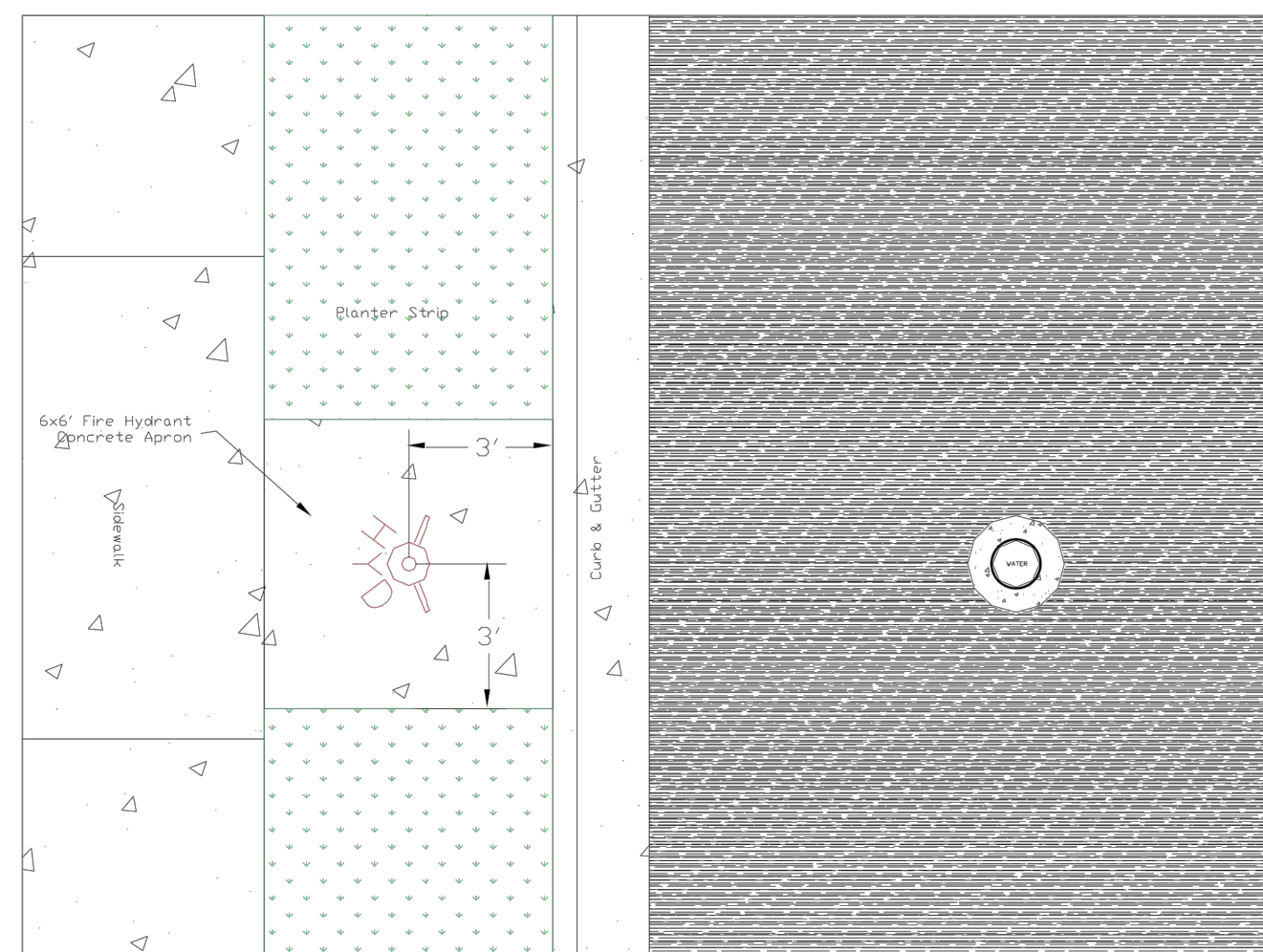
CREEK HOLLOW

OFFSITE UTILITY PLAN & PROFILE

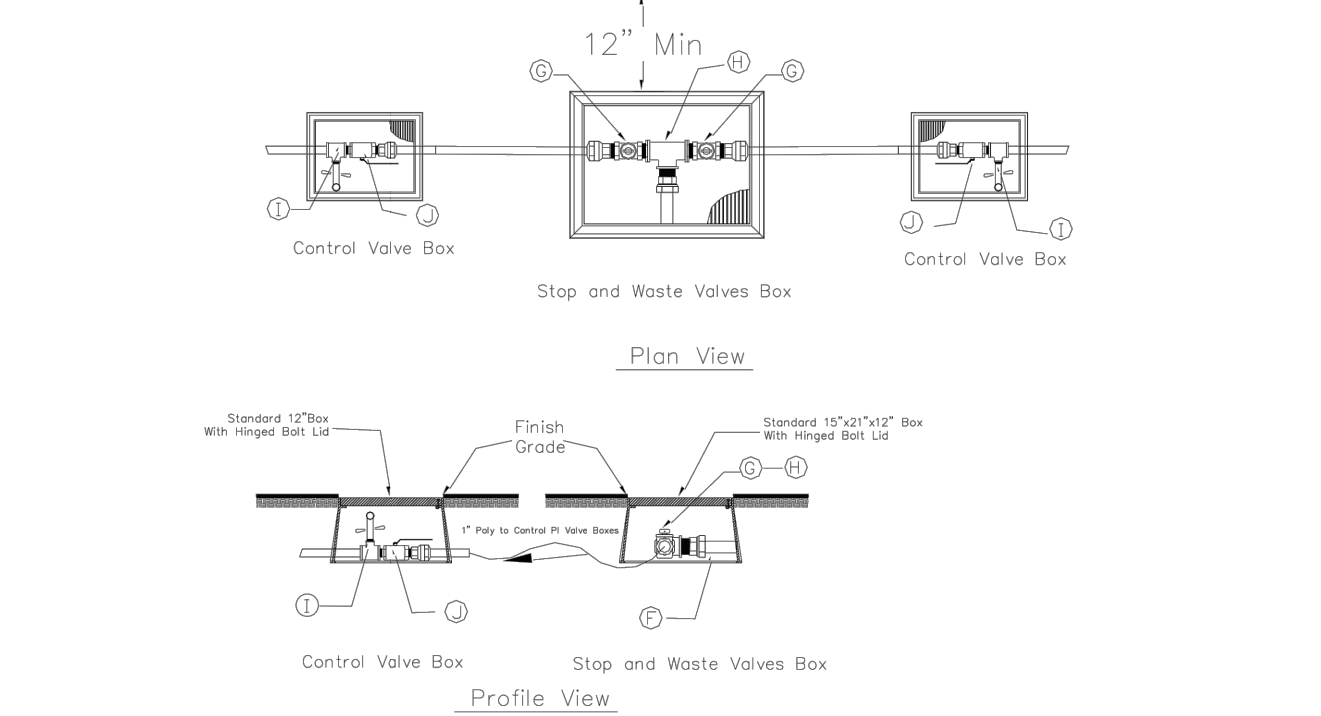
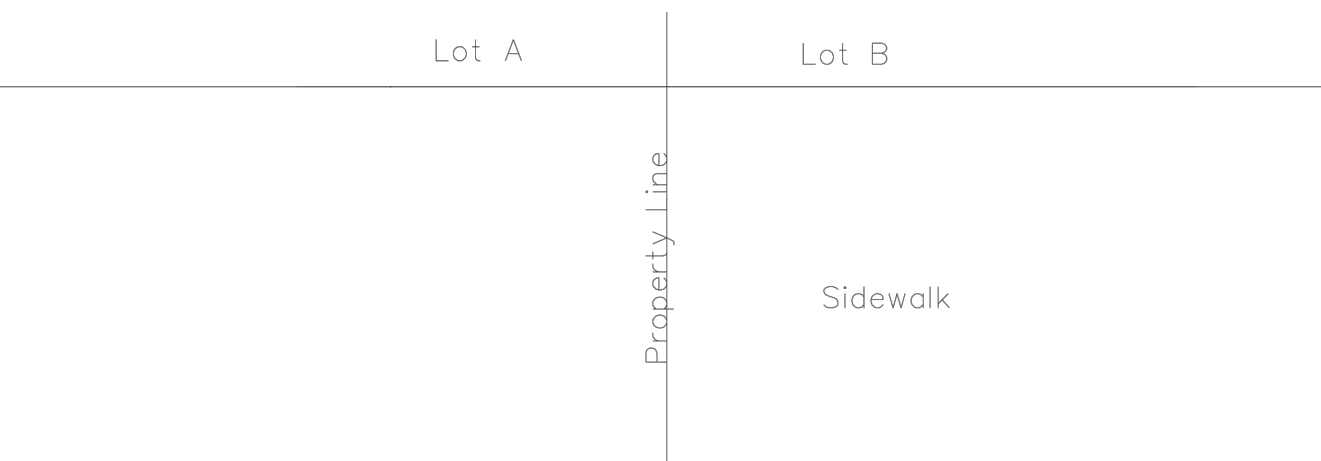
PAYSON, UTAH

JOB NO.
3-18-004

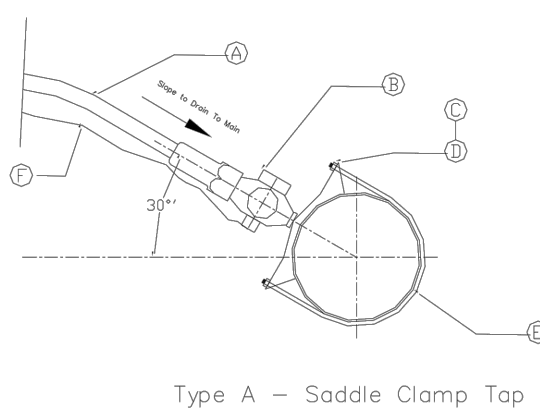
SHEET NO.
05-01



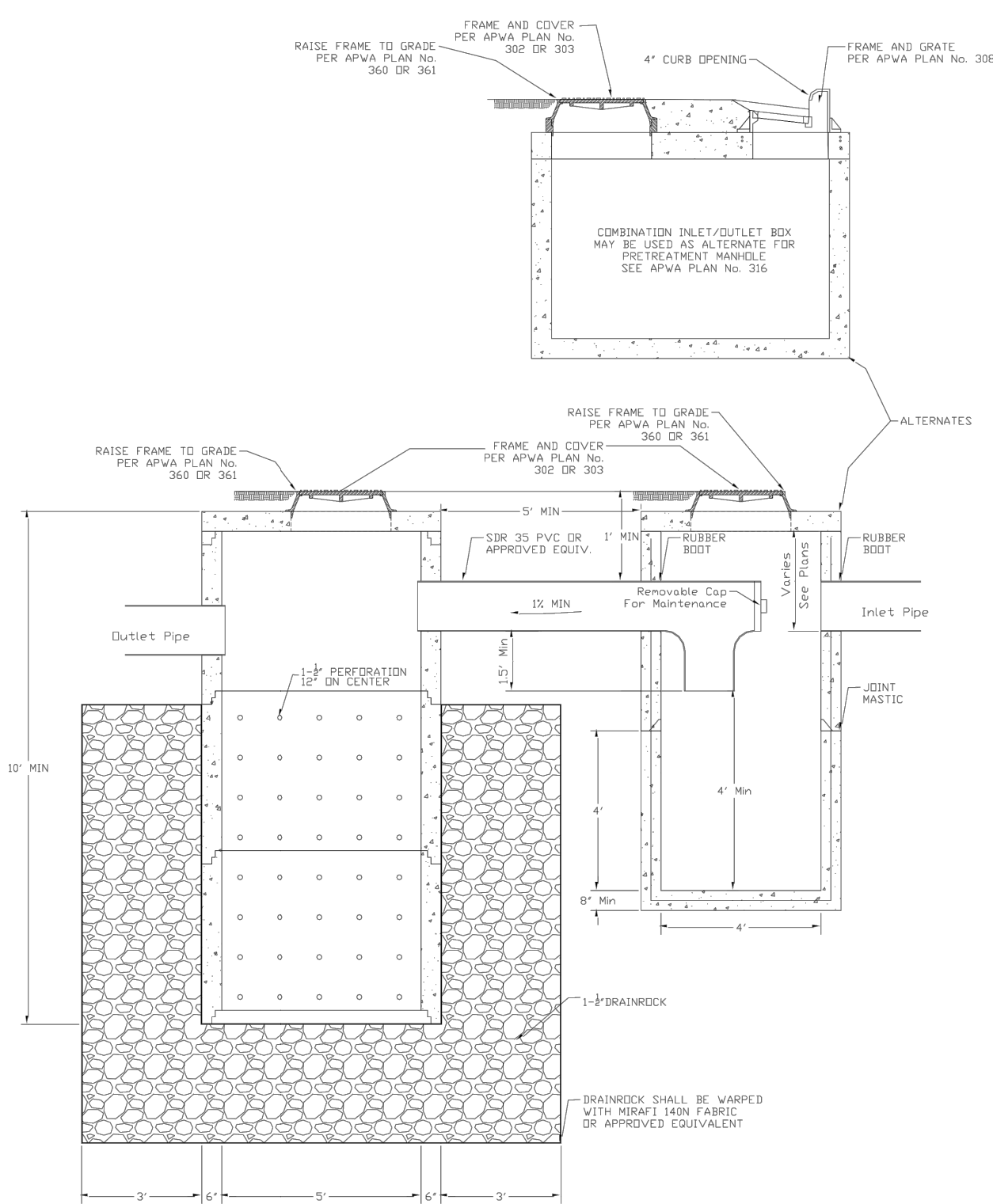
Payson City Corporation	Fire Hydrant Location and 6'x6'Apron	Standard Plan
February 2005		203
		Sheet 2 of 2



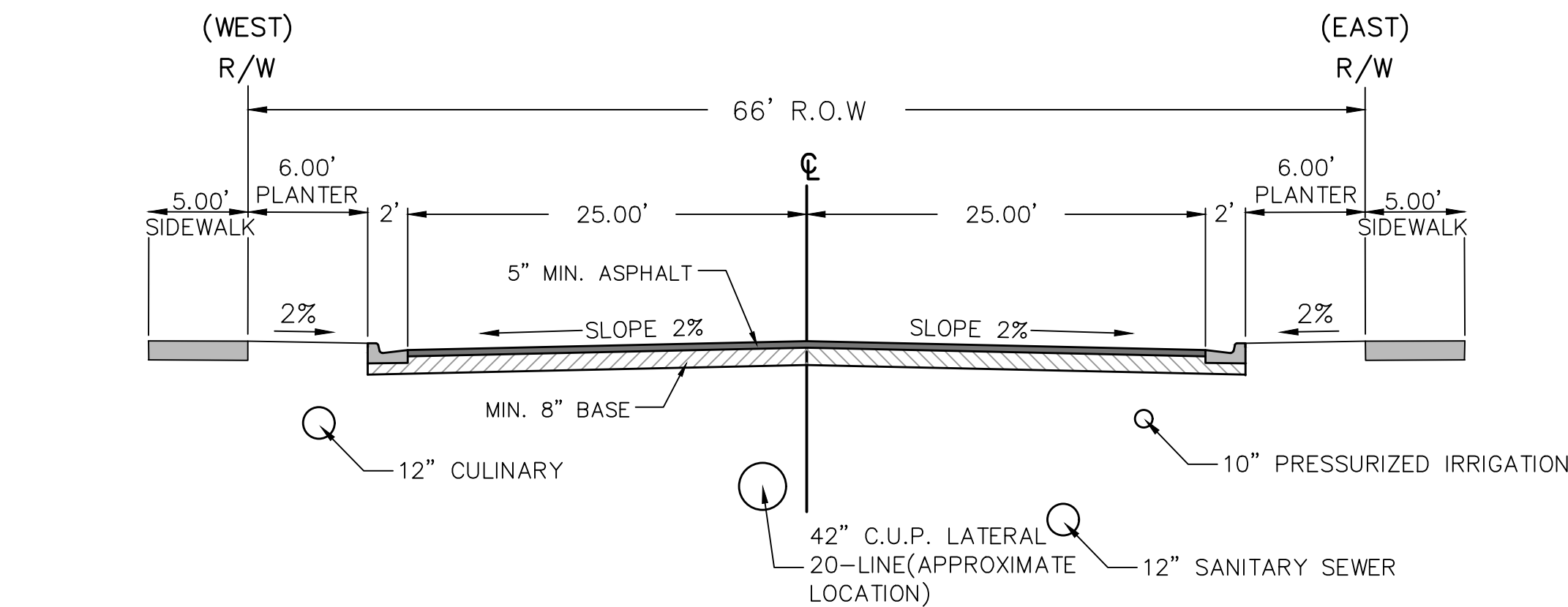
No.	Item	Description
A	Copper Pipe	Type K - Soft or Poly GTS
B	Corporation Stop	Brass
C	Service Saddle Clamp	(PVC)
D	Service Saddle Clamp	(PVC)
E	Water Main Pipe	(PVC)
F	Trace Wire	
G	Two (2) Stop and Waste Valves	Brass
H	1-1/2" x 1" Threaded Tee	Brass
I	Wash Sls.	Brass
J	Ball Valve	Brass



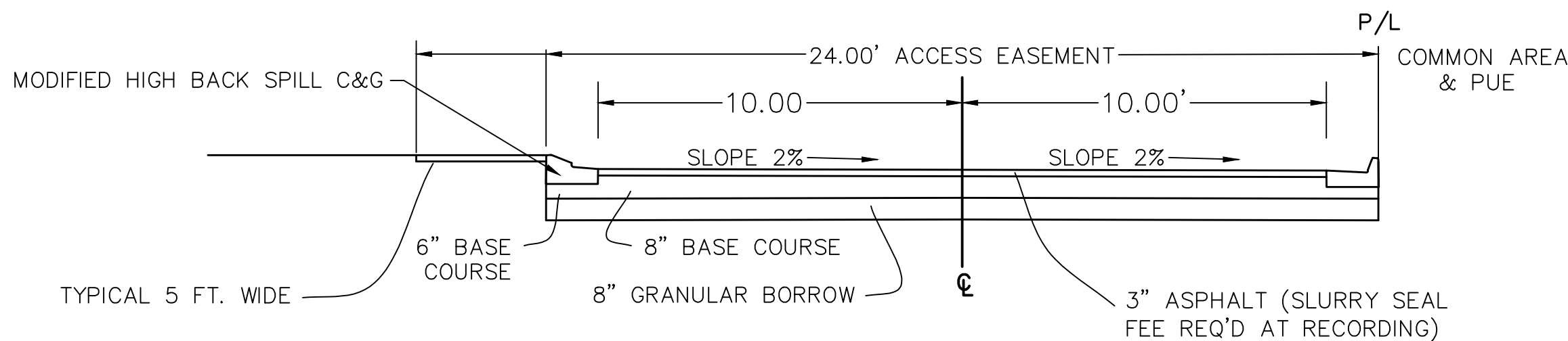
Payson City Corporation	Pressurized Irrigation Service Tap	Standard Plan
February 2005		630
		Sheet 2 of 2



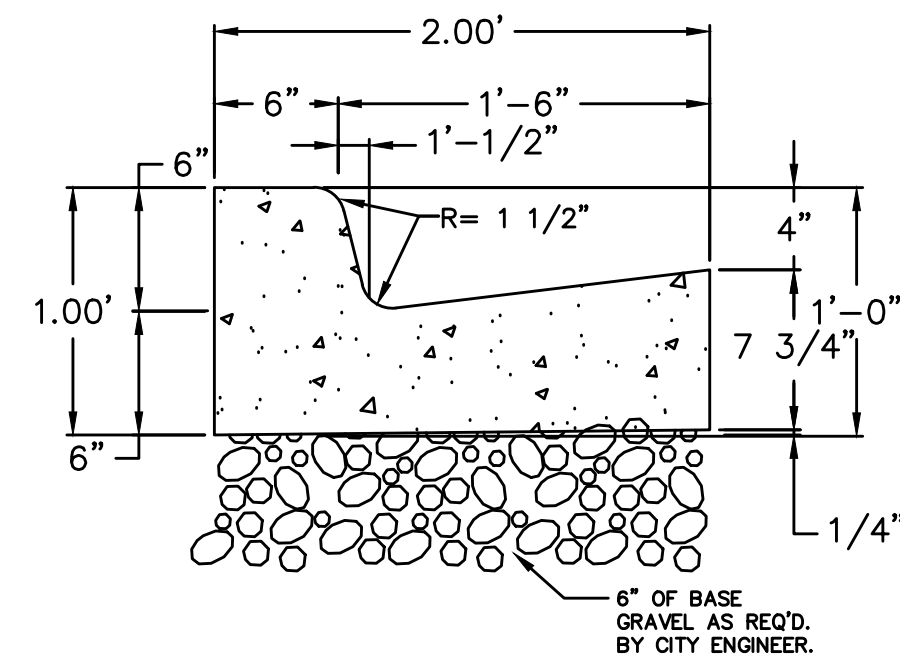
Payson City Corporation	Pretreatment Manhole and Sump Detail Inlet/Outlet	Standard Plan
February 2005		343
		Sheet 2 of 2



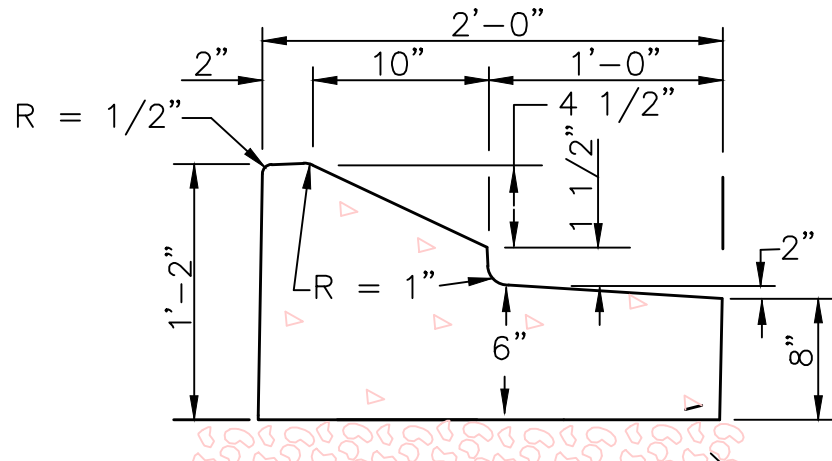
TYPICAL 66' RIGHT OF WAY
930 WEST STREET CROSS SECTION
-NTS-



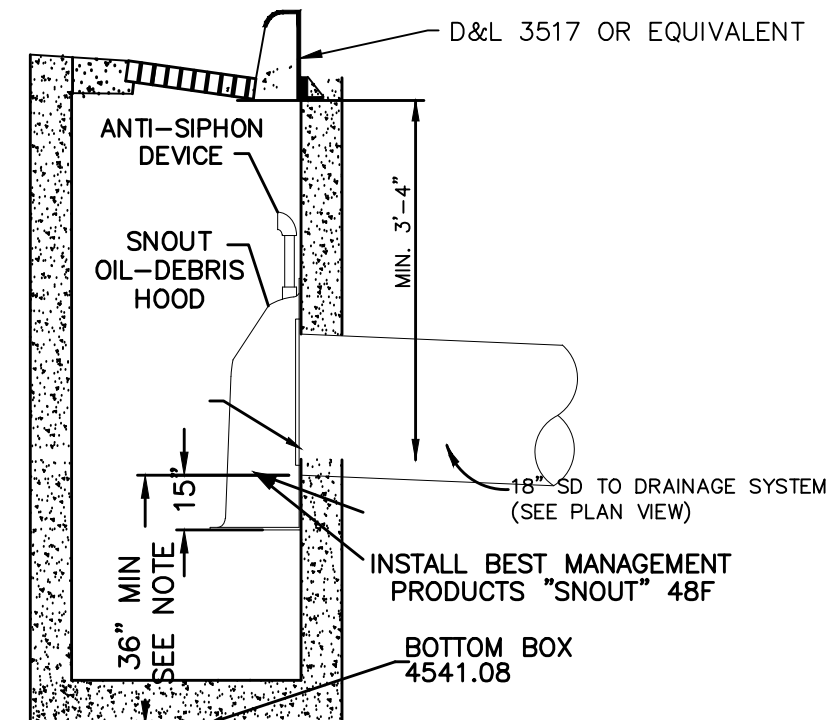
TYPICAL 24' RIGHT OF WAY EASEMENT
-NTS-



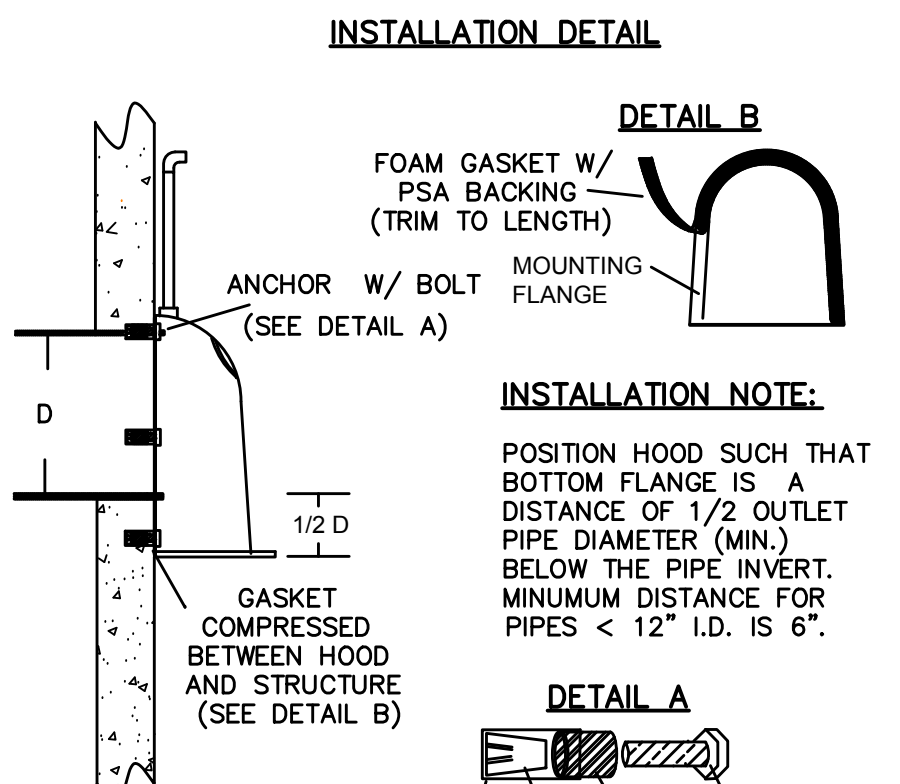
TYPE E CURB AND GUTTER
PAYSON CITY
STANDARD DRAWING CG-01
-NTS-



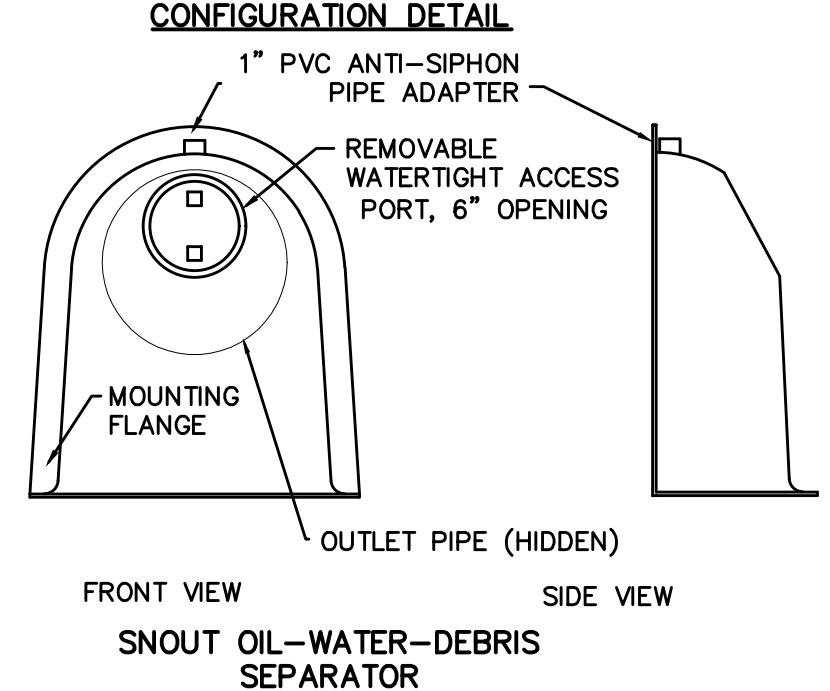
MODIFIED HIGH BACK SPILL CURB & GUTTER
PAYSON CITY
-NTS-



PRE-TREATMENT BOX DETAIL
-NTS-



INSTALLATION NOTE:
POSITION HOOD SUCH THAT
BOTTOM FLANGE IS A
DISTANCE OF 1/2 OUTLET
PIPE DIAMETER (MIN.)
BELOW THE PIPE INVERT.
MINIMUM DISTANCE FOR
PIPES < 12" I.D. IS 6".



CONFIGURATION DETAIL

**SNOUT OIL-WATER-DEBRIS
SEPARATOR**

- NOTES:**
- ALL HOODS AND TRAPS FOR CATCH BASINS AND WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY: BEST MANAGEMENT PRODUCTS, INC. 53 MT. ARCHER RD. LYME, CT 06371 (860) 434-0277, (860) 434-3195 FAX (860) 434-0277, (860) 434-3195 FAX TOLL FREE: (800) 504-8008 OR (888) 354-7585 WEB SITE: www.bestmtp.com OR PRE-APPROVED EQUAL
 - ALL HOODS SHALL BE CONSTRUCTED OF A GLASS REINFORCED RESIN COMPOSITE WITH ISO GEL COAT EXTERIOR FINISH WITH A MINIMUM 0.125" LAMINATE THICKNESS.
 - ALL HOODS SHALL BE EQUIPPED WITH A WATERTIGHT ACCESS PORT, A AND AN ANTI-SIPHON VENT AS DRAWN. (SEE CONFIGURATION DETAIL)
 - THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION.
 - THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A DISTANCE EQUAL TO OUTLET PIPE 1/2 THE DIAMETER WITH A MINIMUM DISTANCE OF 6" FOR PIPES <12" I.D.
 - THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF 24" ACCORDING TO STRUCTURE CONFIGURATION.
 - THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL.
 - THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8" STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL)
 - INSTALLATION INSTRUCTIONS SHALL BE FURNISHED WITH MANUFACTURER SUPPLIED INSTALLATION KIT. INSTALLATION KIT SHALL INCLUDE:
A. INSTALLATION INSTRUCTIONS
B. PVC ANTI-SIPHON VENT PIPE AND ADAPTER
C. OIL-RESISTANT CRUSHED CELL FOAM GASKET WITH PSA BACKING
D. 3/8" STAINLESS STEEL BOLTS
E. ANCHOR SHIELDS



THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH NORTHERN ENGINEERING, INC.

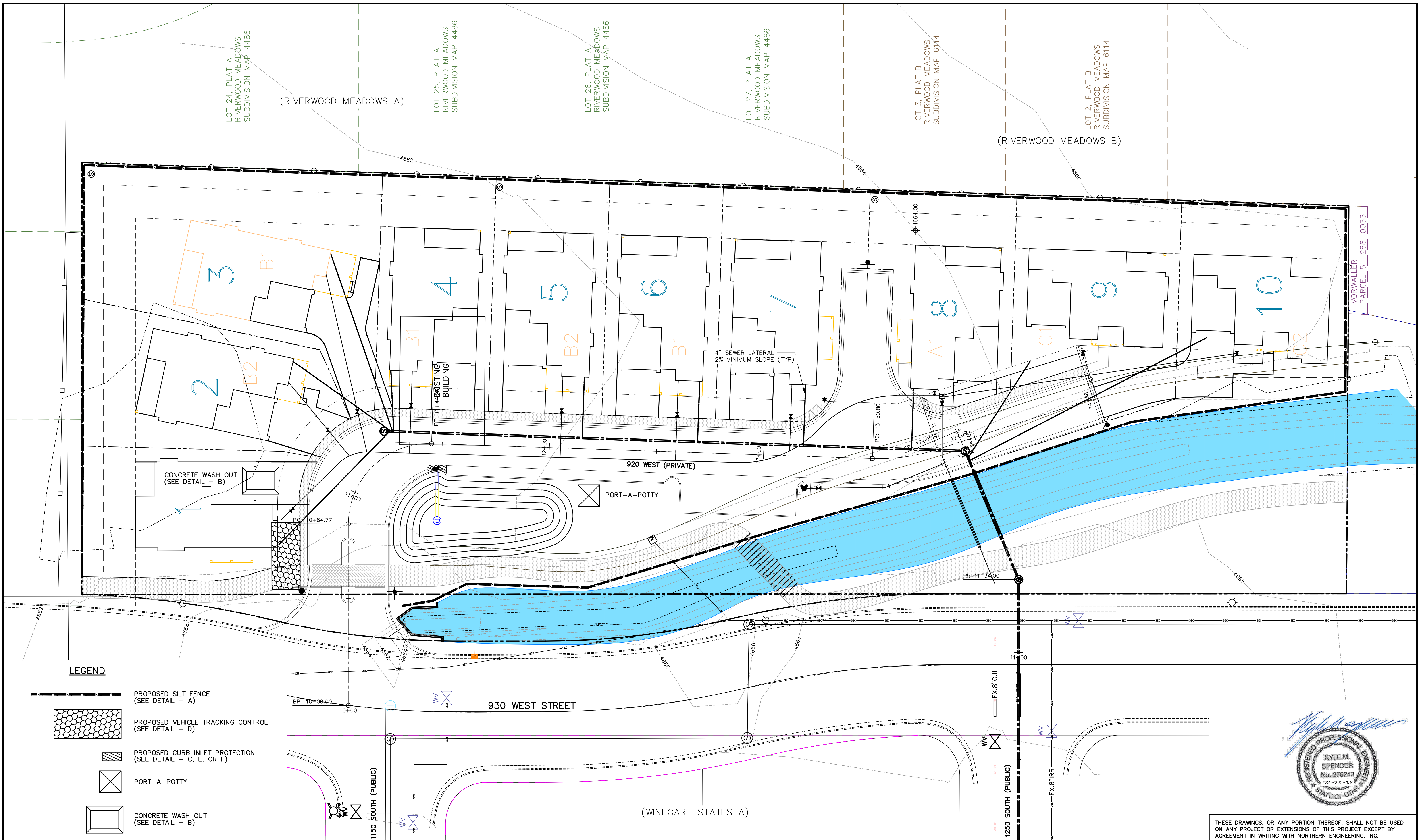
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CREEK HOLLOW

DETAILS	JOB NO. 3-18-004
PAYSON, UTAH	SHEET NO. DT-01



LEGEND

- PROPOSED SILT FENCE (SEE DETAIL - A)
- PROPOSED VEHICLE TRACKING CONTROL (SEE DETAIL - D)
- PROPOSED CURB INLET PROTECTION (SEE DETAIL - C, E, OR F)
- PORT-A-POTTY
- CONCRETE WASH OUT (SEE DETAIL - B)

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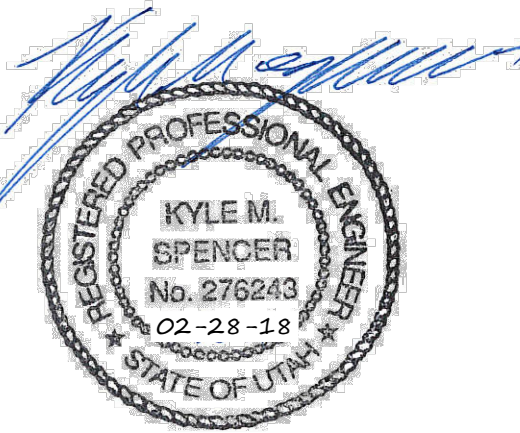
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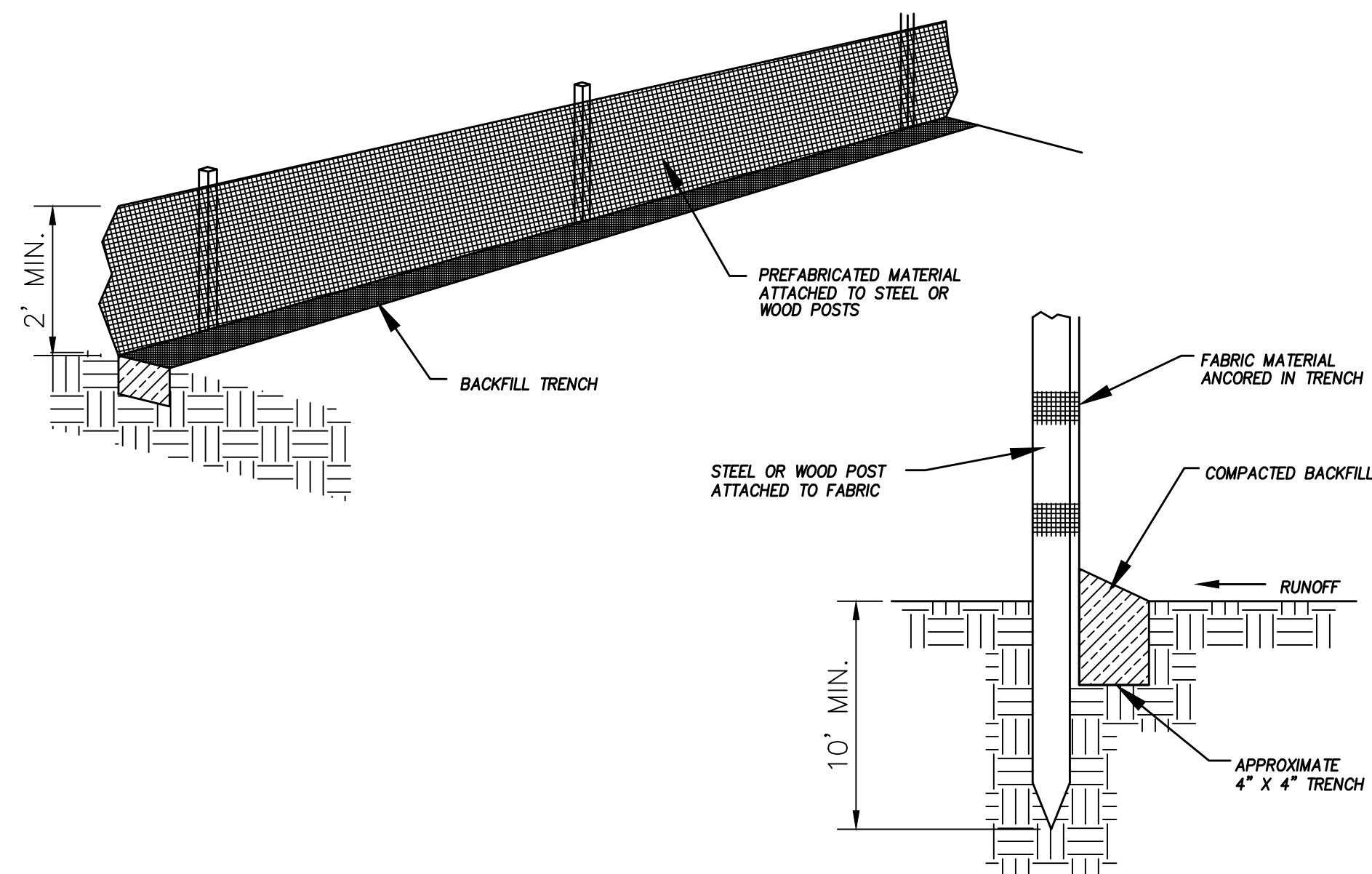
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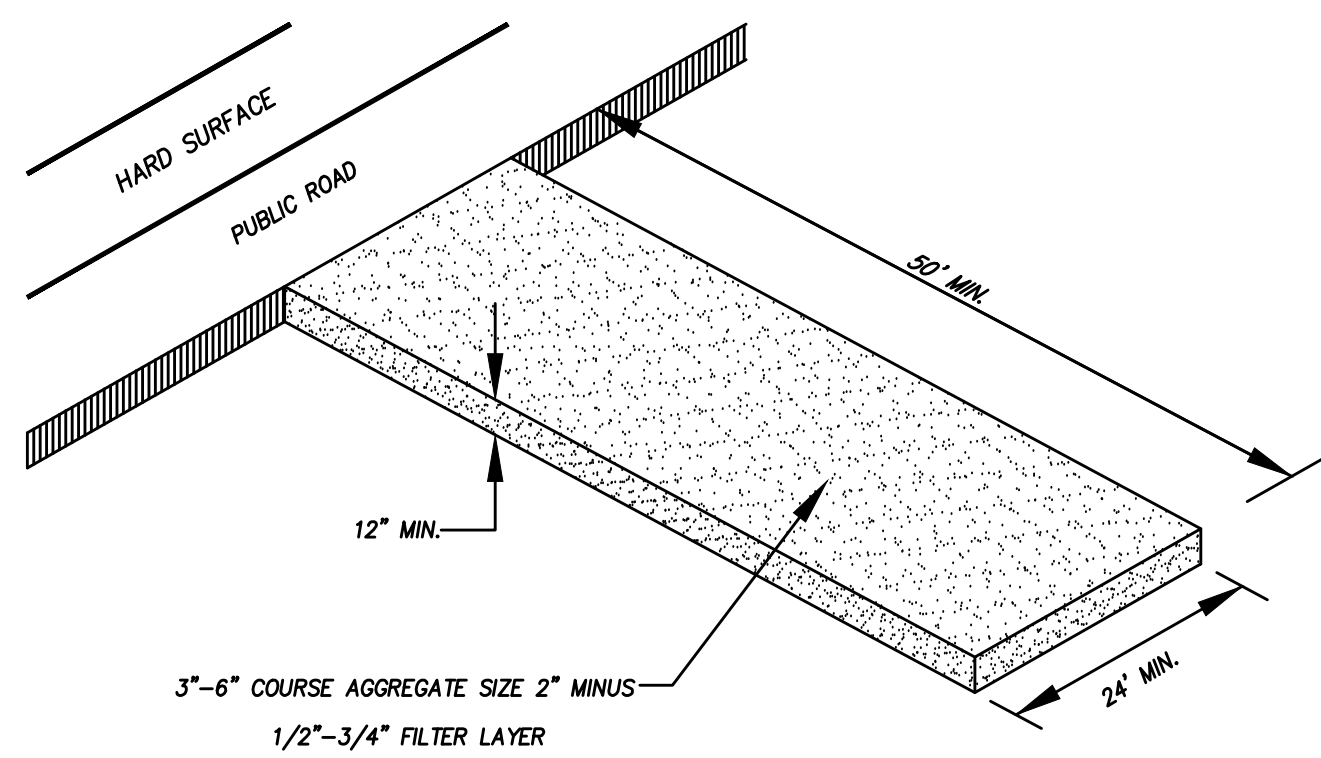
EROSION PLAN	JOB NO. 3-18-004
PAYSON, UTAH	SHEET NO. ECP-01

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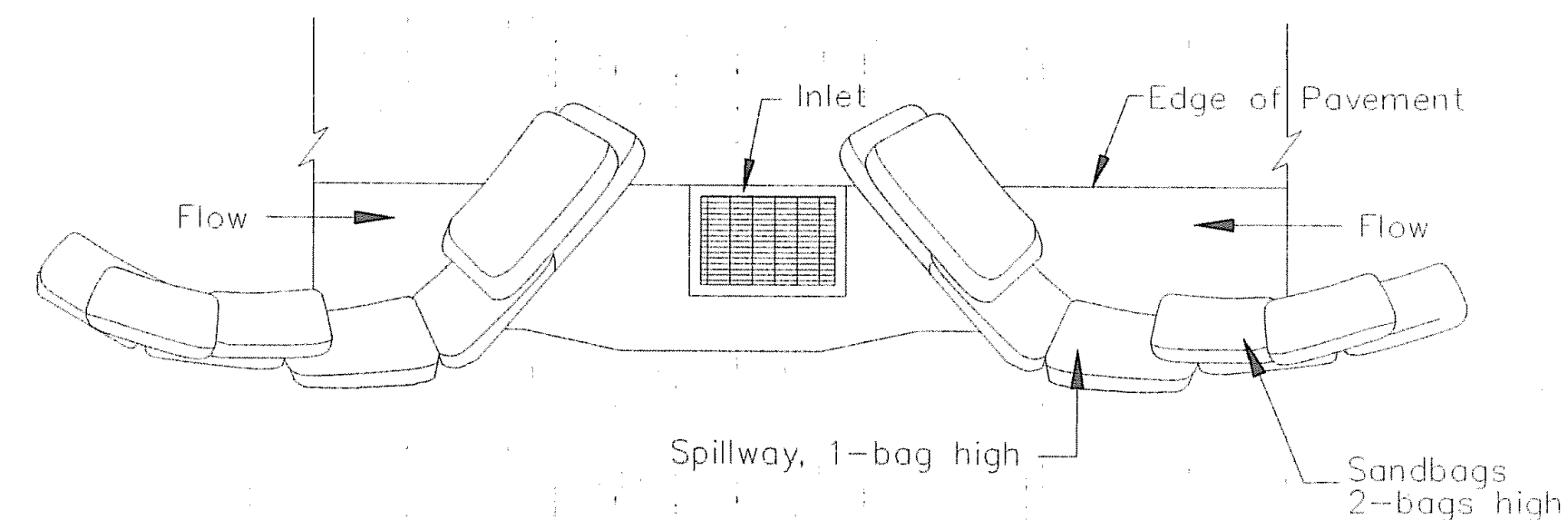




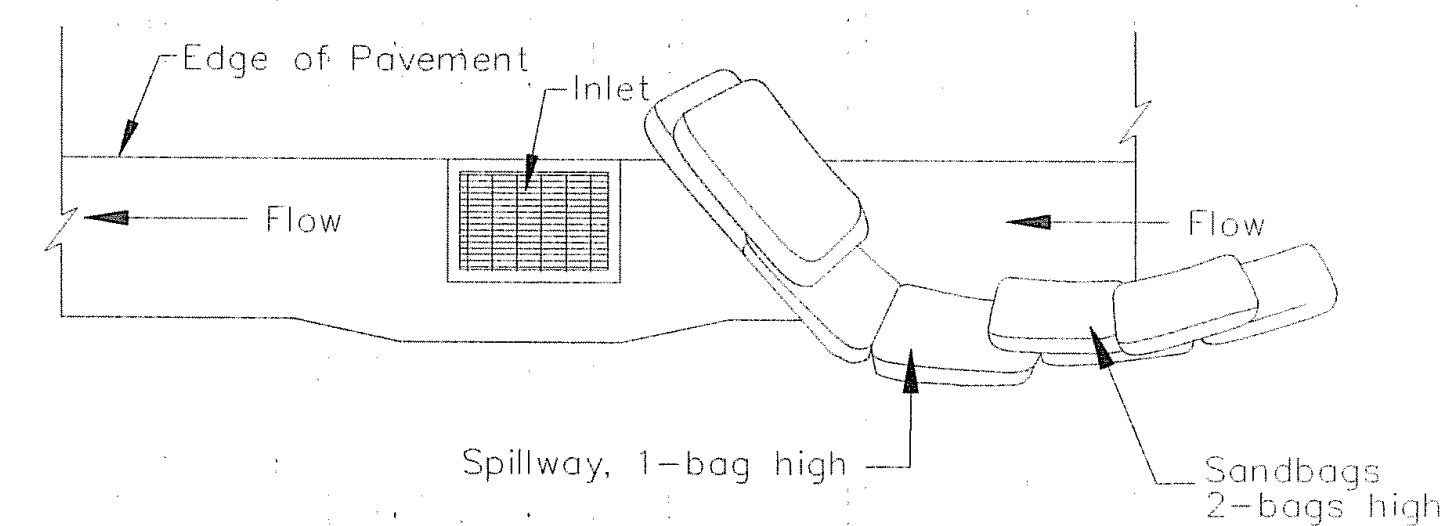
DETAIL-A
SILT FENCE DETAIL
-NTS-



DETAIL-B
VEHICLE TRACKING DETAIL
NOT TO SCALE



TYPICAL PROTECTION FOR INLET ON SUMP



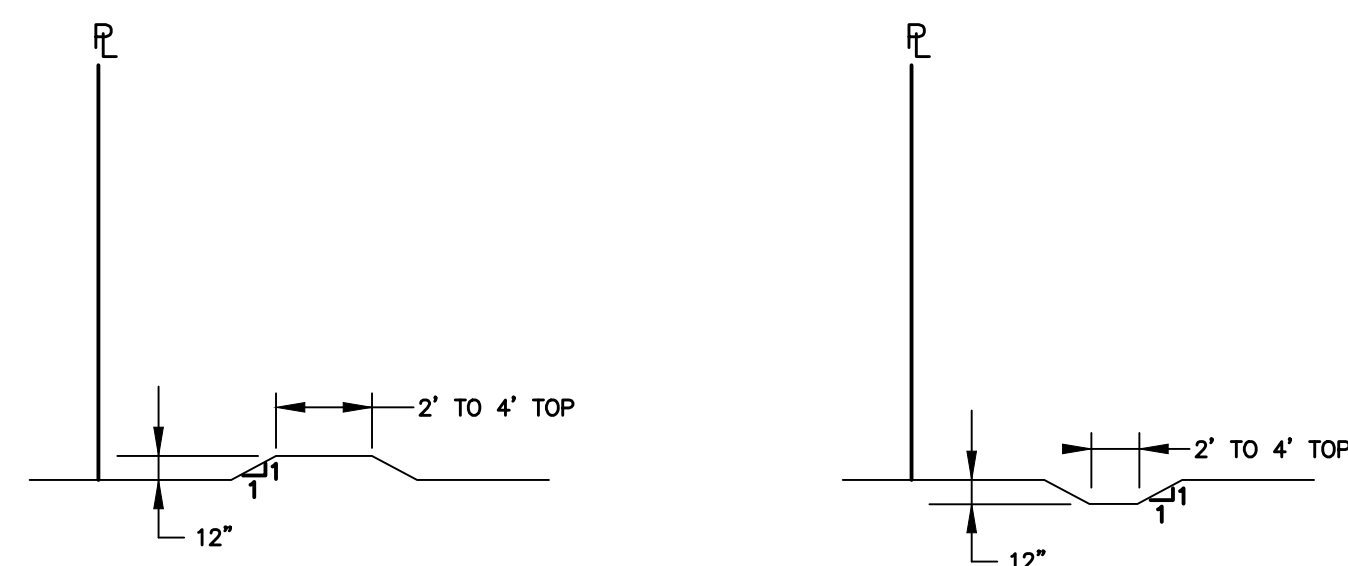
TYPICAL PROTECTION FOR INLET ON GRADE
DETAIL-C

NOTES:

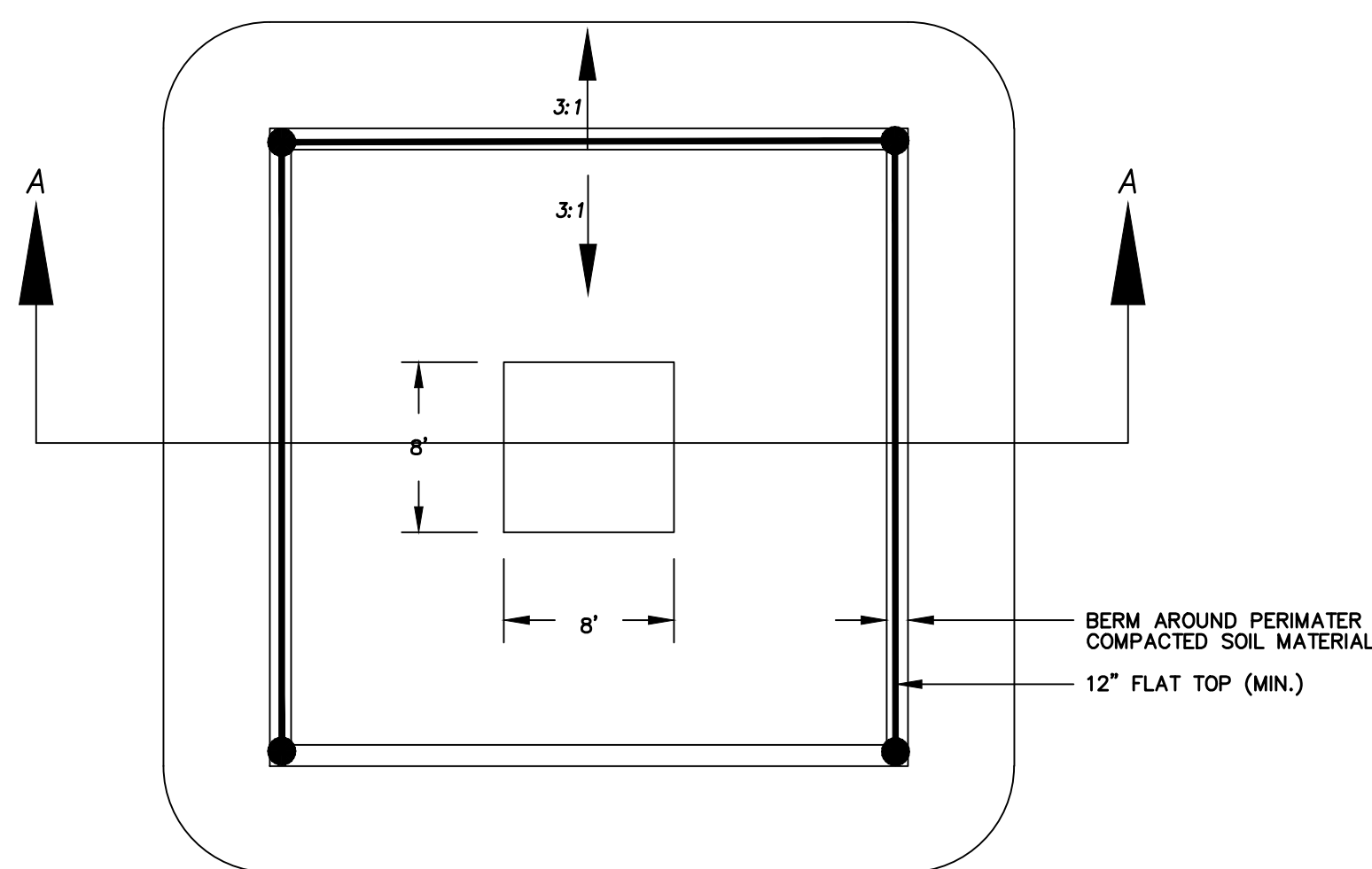
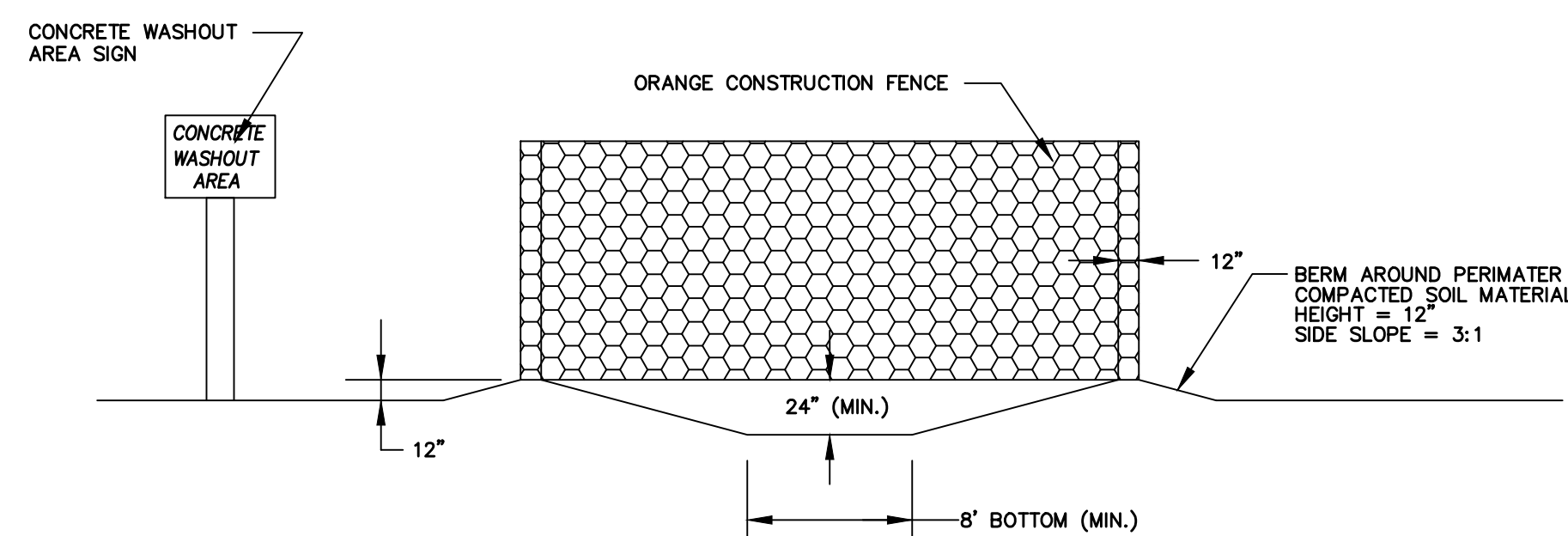
1. Intended for short-term use.
2. Use to inhibit non-storm water flow.
3. Allow for proper maintenance and cleanup.
4. Bags must be removed after adjacent operation is completed.
5. Not applicable in areas with high silts and clays without filter fabric.

GENERAL NOTES:

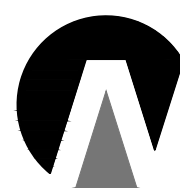
1. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING ONSITE EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL FACILITIES SHOWN.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS FROM SITE TRAFFIC.
3. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE CITY OR COUNTY PUBLIC WORKS DEPARTMENT MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF PROPOSED FACILITIES.
4. CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY, AND REMOVED WHEN THE SITE IS PAVED.
5. ALL SWPPP DRAINAGE SYSTEMS USING A GEOTECHNICAL FABRIC FOR INLET GRATE PROTECTION MUST HAVE FABRIC REGULARLY CLEANED (14 DAY INTERVAL MAX, MORE FREQUENTLY IF NEEDED) TO INSURE THAT SILT DOES NOT FORM IMPERMEABLE BARRIER OVER INLET.



12" BERM / SWALE
-NTS-



CONCRETE WASHOUT PIT
-NTS-



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CREEK HOLLOW

EROSION CONTROL PLAN DETAILS

PAYSON, UTAH

JOB NO.
3-13-035

SHEET NO.
ECP-02

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