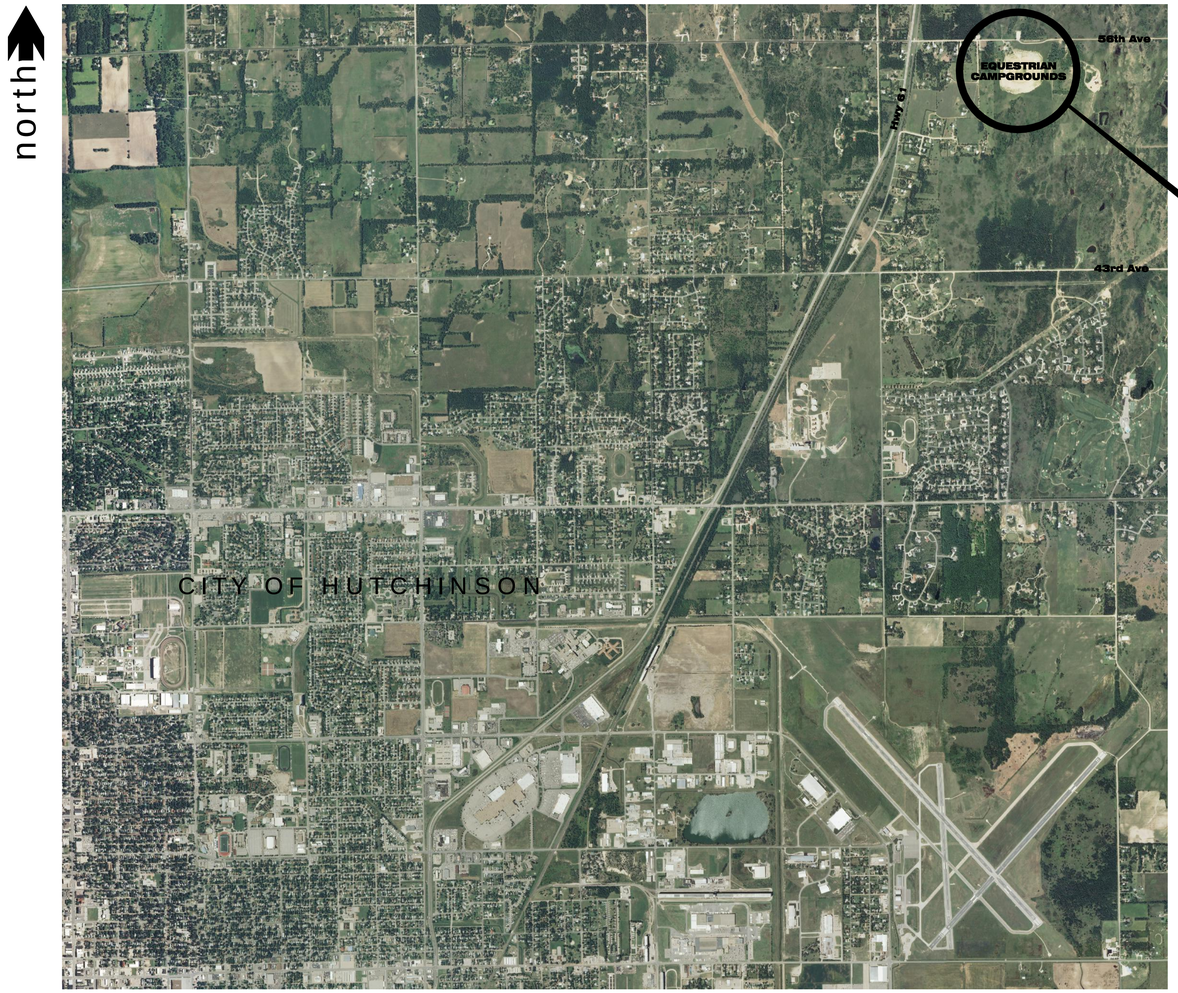
EQUESTRIAN CAMPGROUNDS

PHASE 1

SANDHILLS STATE PARK
RENO COUNTY, KANSAS



SITE MAP

INDEX OF SHEETS

1. TITLE SHEET
2. EXISTING CONDITIONS
3.–7. GRADING LAYOUT
8. EROSION CONTROL LAYOUT

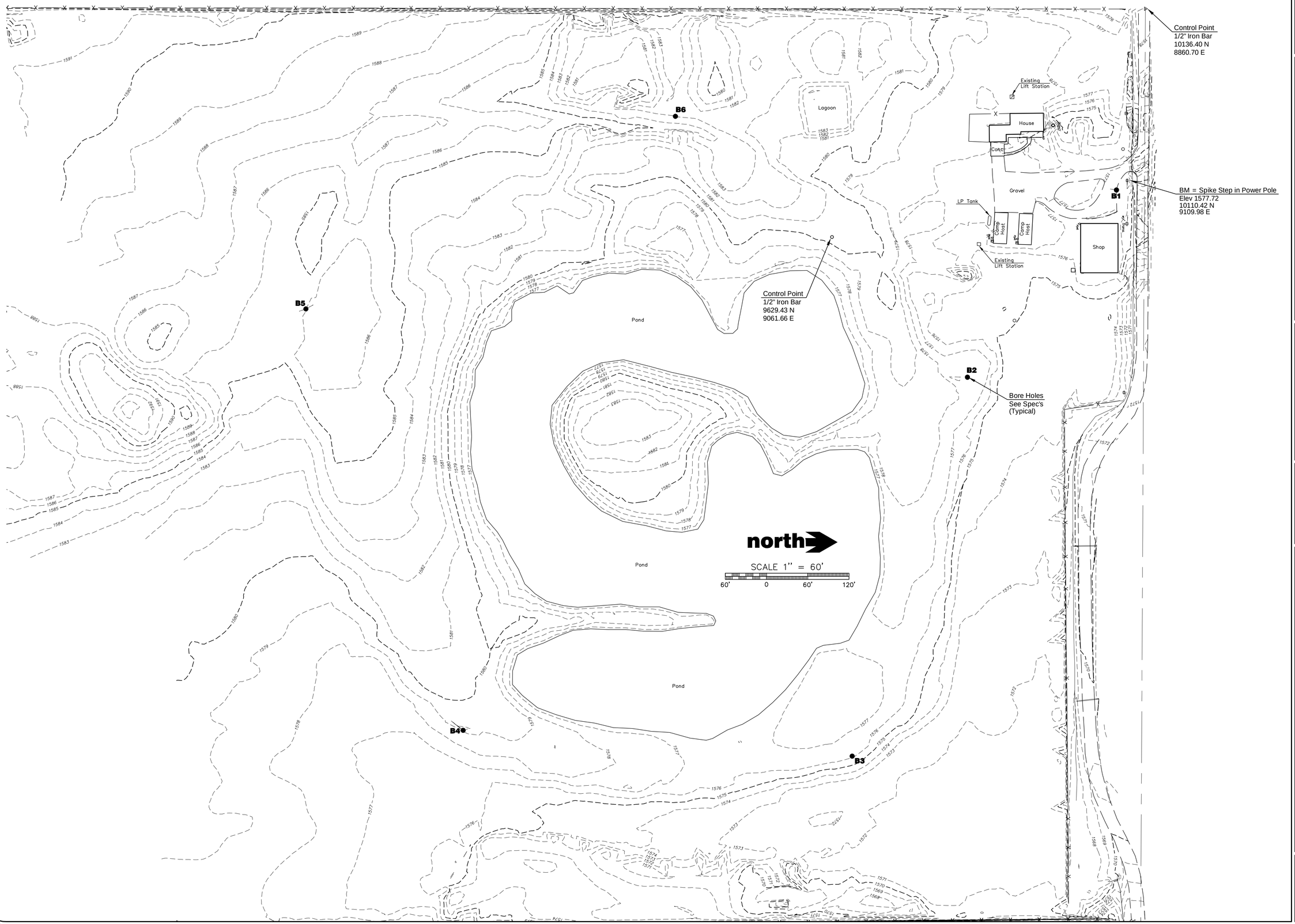
PREPARED BY

Schwab-Eaton, P.A.

CONSULTING ENGINEERS – LAND SURVEYORS – LANDSCAPE ARCHITECTS
1125 Garden Way Manhattan, Kansas 66502 Phone 785–539–4687

KANSAS WILDLIFE & PARKS

C. MICHAEL BUTLER LICENSED 16563 3/11 KANSAS PROFESSIONAL ENGINEER



PROJECT NO	09.034U
DATE	2/16/2011
DRAWN BY	TS
CHECKED BY	MB
REVISION	

Schwab-Eaton, P.A.
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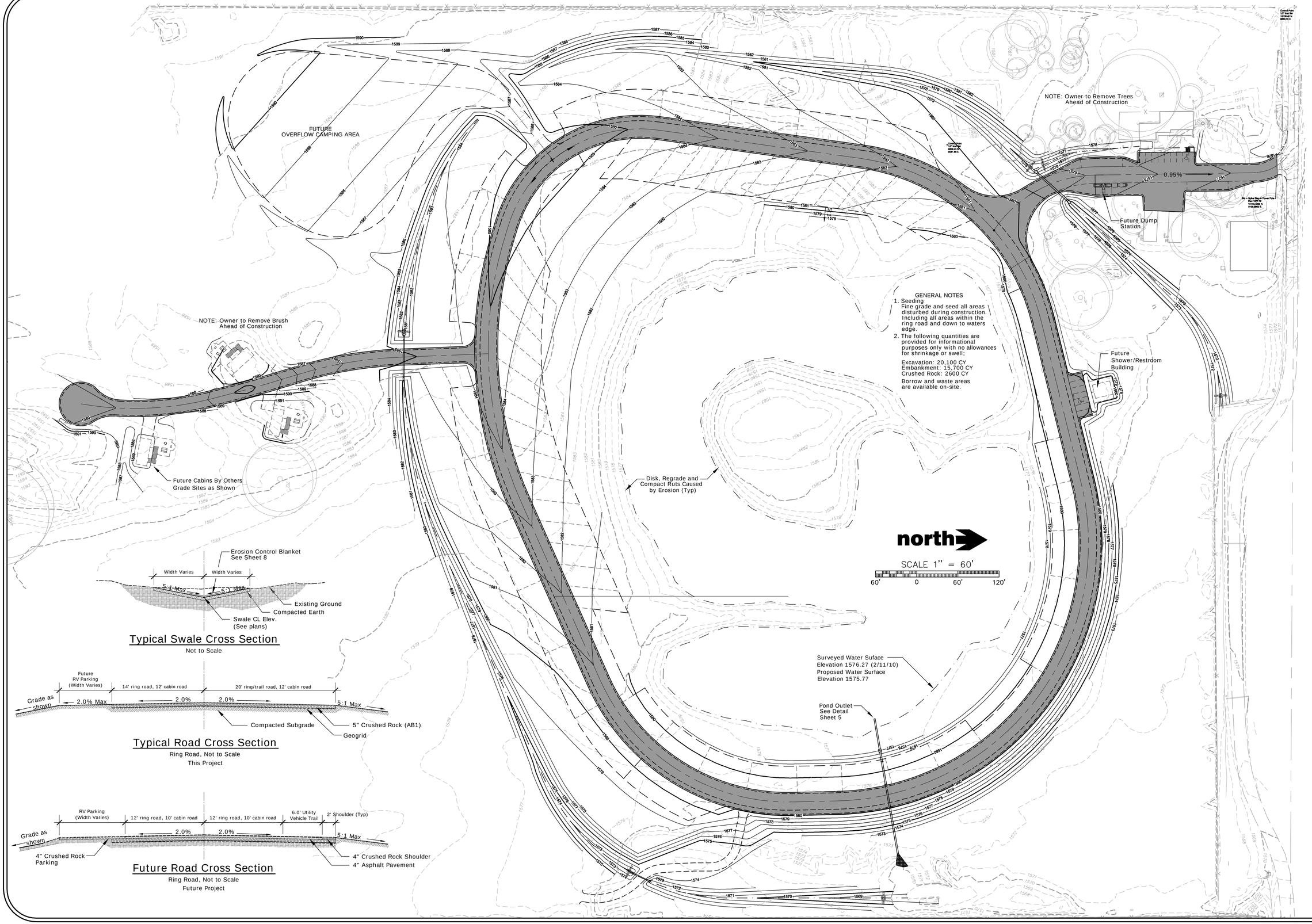
KANSAS WILDLIFE & PARKS

EQUESTRIAN CAMPGROUNDS

SANDHILLS STATE PARK
RENO COUNTY, KANSAS
Kansas Department of Wildlife and Parks
Operations Headquarters
512 SE 25th Avenue Pratt, Kansas 67124

SHEET
2
Existing Conditions

ORIGINAL CONTRACT DOCUMENTS



GENERAL NOTES

1. Seeding
   Fine grade and seed all areas disturbed during construction. Including all areas within the ring road and down to waters edge.
2. The following quantities are provided for informational purposes only with no allowances for shrinkage or swell:

   Excavation: 20,100 CY
   Embankment: 15,700 CY
   Crushed Rock: 2600 CY

   Borrow and waste areas are available on-site.

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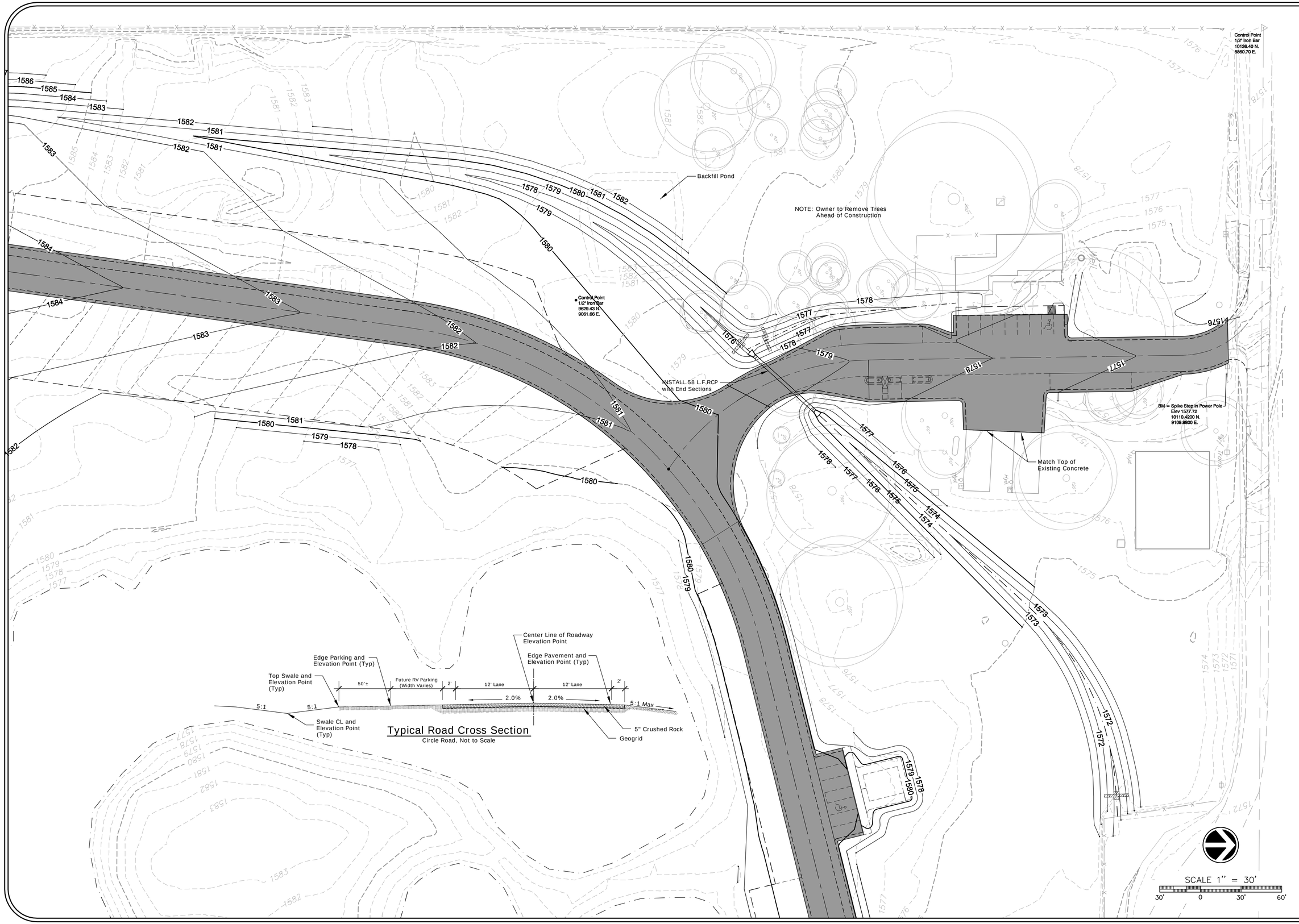
SHEET
3
GRADING LAYOUT

ORIGINAL CONTRACT DOCUMENTS



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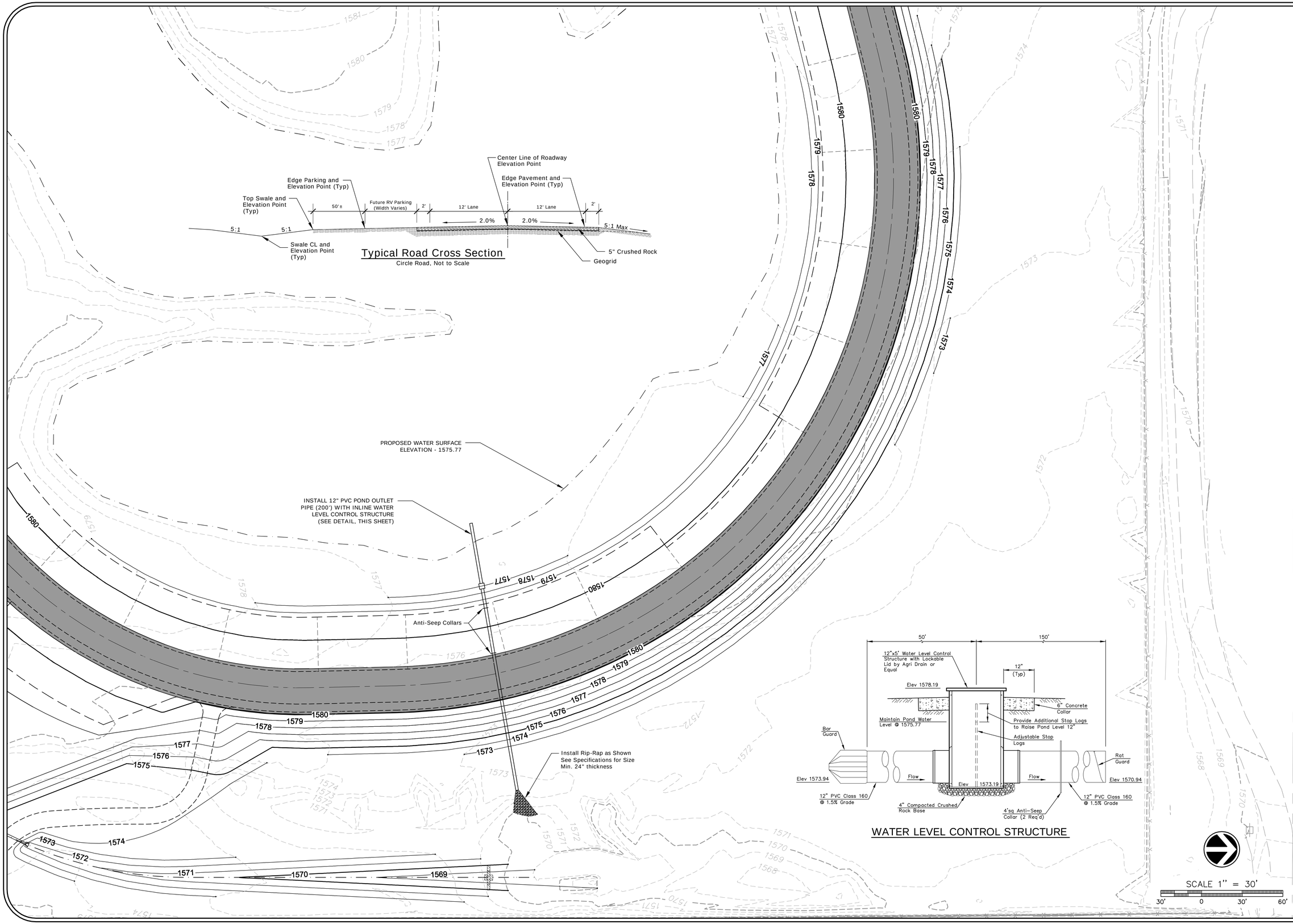
SHEET
4
GRADING SHEET

ORIGINAL CONTRACT DOCUMENTS



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SHEET
5
GRADING SHEET

ORIGINAL CONTRACT DOCUMENTS

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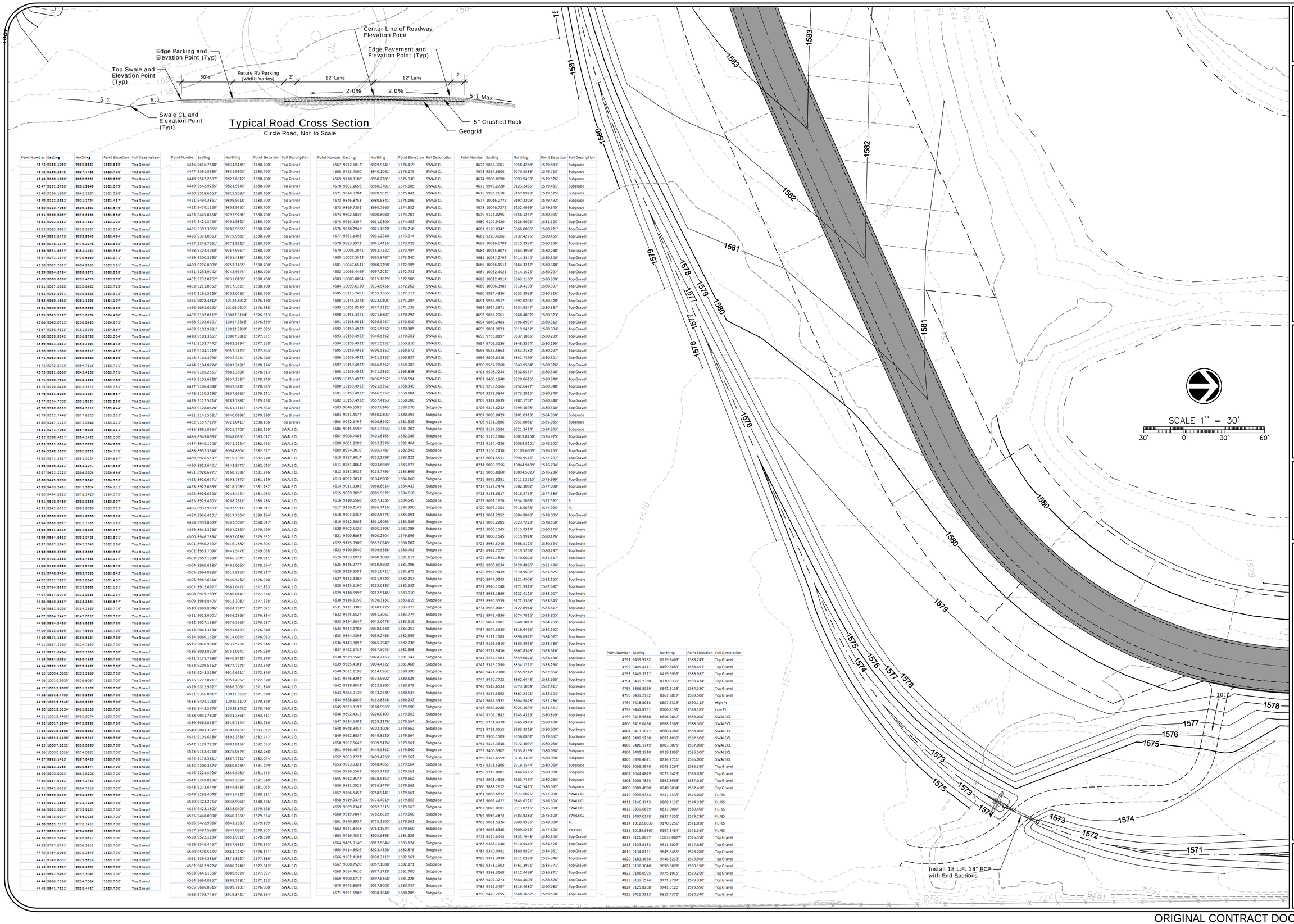
SHEET
6
GRADING SHEET

ORIGINAL CONTRACT DOCUMENTS



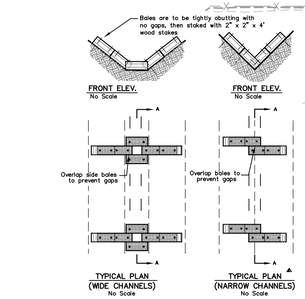
Point Number	Easting	Northing	Point Elevation	Full Description
4342	9185.1050'	9860.5631'	1580.889'	Top Gravel
4343	9185.2545'	9897.7485'	1580.700'	Top Gravel
4346	9185.1050'	9860.5631'	1580.889'	Top Gravel
4347	9151.3750'	9861.9949'	1581.079'	Top Gravel
4348	9136.1899'	9842.1587'	1581.268'	Top Gravel
4349	9122.5832'	9821.1794'	1581.457'	Top Gravel
4350	9110.7065'	9799.1892'	1581.646'	Top Gravel
4351	9100.8087'	9776.3285'	1581.836'	Top Gravel
4352	9092.9352'	9752.7351'	1582.025'	Top Gravel
4353	9085.9961'	9728.5637'	1582.214'	Top Gravel
4354	9081.5773'	9703.9643'	1582.404'	Top Gravel
4355	9078.1175'	9679.2048'	1582.593'	Top Gravel
4356	9074.6577'	9654.4454'	1582.782'	Top Gravel
4357	9071.1979'	9629.6860'	1582.971'	Top Gravel
4358	9067.7382'	9604.9265'	1583.161'	Top Gravel
4359	9064.2784'	9580.1671'	1583.350'	Top Gravel
4360	9060.8186'	9555.4076'	1583.539'	Top Gravel
4361	9057.3588'	9530.6482'	1583.729'	Top Gravel
4362	9053.8991'	9505.8888'	1583.918'	Top Gravel
4363	9050.4393'	9481.1293'	1584.107'	Top Gravel
4364	9046.9795'	9456.3699'	1584.298'	Top Gravel
4365	9043.5197'	9431.6104'	1584.488'	Top Gravel
4366	9040.0713'	9406.8495'	1584.675'	Top Gravel
4367	9038.4325'	9381.9195'	1584.864'	Top Gravel
4368	9039.9145'	9356.9798'	1585.054'	Top Gravel
4369	9044.4944'	9332.4194'	1585.243'	Top Gravel
4370	9052.1006'	9308.6217'	1585.432'	Top Gravel
4371	9062.6145'	9285.9580'	1585.596'	Top Gravel
4372	9075.8719'	9264.7818'	1585.711'	Top Gravel
4373	9091.6660'	9245.4258'	1585.775'	Top Gravel
4374	9109.7325'	9228.1659'	1585.789'	Top Gravel
4375	9129.8426'	9213.5573'	1585.753'	Top Gravel
4376	9151.6295'	9201.1094'	1585.667'	Top Gravel
4377	9174.7708'	9191.6932'	1585.556'	Top Gravel
4378	9198.6855'	9184.3112'	1585.444'	Top Gravel
4379	9222.7446'	9177.6323'	1585.323'	Top Gravel
4380	9247.1123'	9172.0549'	1585.222'	Top Gravel
4381	9271.7085'	9167.5905'	1585.111'	Top Gravel
4382	9296.4817'	9164.2483'	1585.000'	Top Gravel
4383	9321.3814'	9162.0352'	1584.889'	Top Gravel
4384	9346.3559'	9160.9558'	1584.778'	Top Gravel
4385	9371.3327'	9161.0124'	1584.667'	Top Gravel
4386	9396.3231'	9162.2047'	1584.556'	Top Gravel
4387	9421.2125'	9164.5324'	1584.444'	Top Gravel
4388	9445.9706'	9167.9847'	1584.333'	Top Gravel
4389	9470.5461'	9172.5604'	1584.212'	Top Gravel
4390	9494.8882'	9178.2480'	1584.070'	Top Gravel
4391	9518.9469'	9185.0358'	1583.907'	Top Gravel
4392	9542.6722'	9192.9099'	1583.723'	Top Gravel
4393	9566.0153'	9201.8558'	1583.518'	Top Gravel
4394	9588.9997'	9211.7785'	1583.293'	Top Gravel
4395	9611.8145'	9221.9125'	1583.057'	Top Gravel
4396	9634.6693'	9232.0425'	1582.821'	Top Gravel
4397	9657.5241'	9242.1745'	1582.586'	Top Gravel
4398	9680.3789'	9252.3065'	1582.350'	Top Gravel
4399	9703.2335'	9262.4385'	1582.114'	Top Gravel
4400	9726.0886'	9272.5705'	1581.879'	Top Gravel
4401	9748.9434'	9282.7025'	1581.643'	Top Gravel
4402	9771.7982'	9292.8345'	1581.407'	Top Gravel
4403	9794.6530'	9302.9665'	1581.191'	Top Gravel
4404	9817.5078'	9313.0985'	1581.014'	Top Gravel
4405	9840.3627'	9323.2304'	1580.877'	Top Gravel
4406	9862.8005'	9334.2389'	1580.779'	Top Gravel
4407	9884.2447'	9347.0757'	1580.720'	Top Gravel
4408	9904.5460'	9361.6528'	1580.700'	Top Gravel
4409	9923.5636'	9377.6693'	1580.700'	Top Gravel
4410	9940.1852'	9395.8124'	1580.700'	Top Gravel
4411	9957.2290'	9414.7890'	1580.700'	Top Gravel
4412	9971.6454'	9435.1745'	1580.700'	Top Gravel
4413	9984.2082'	9456.7226'	1580.700'	Top Gravel
4414	9995.1356'	9479.2482'	1580.700'	Top Gravel
4415	10004.0505'	9502.5969'	1580.700'	Top Gravel
4416	10010.9909'	9526.6067'	1580.700'	Top Gravel
4417	10015.9068'	9551.1108'	1580.700'	Top Gravel
4418	10018.7700'	9575.9393'	1580.700'	Top Gravel
4419	10019.5548'	9600.9197'	1580.700'	Top Gravel
4420	10019.0154'	9625.9138'	1580.700'	Top Gravel
4421	10015.4493'	9650.8074'	1580.700'	Top Gravel
4422	10017.8204'	9675.8992'	1580.700'	Top Gravel
4423	10013.9868'	9700.8253'	1580.700'	Top Gravel
4424	10012.4408'	9725.8717'	1580.700'	Top Gravel
4425	10007.2821'	9750.0290'	1580.700'	Top Gravel
4426	10000.5056'	9774.0882'	1580.700'	Top Gravel
4427	9992.1413'	9797.6426'	1580.700'	Top Gravel
4428	9982.2285'	9820.5874'	1580.700'	Top Gravel
4429	9970.8263'	9842.8208'	1580.700'	Top Gravel
4430	9957.9267'	9864.2439'	1580.700'	Top Gravel
4431	9945.6326'	9884.7616'	1580.700'	Top Gravel
4432	9928.0419'	9904.2827'	1580.700'	Top Gravel
4433	9911.1655'	9922.7206'	1580.700'	Top Gravel
4434	9895.0982'	9939.9931'	1580.700'	Top Gravel
4435	9879.9204'	9958.0238'	1580.700'	Top Gravel
4436	9865.7173'	9977.7432'	1580.700'	Top Gravel
4437	9852.3787'	9998.0801'	1580.700'	Top Gravel
4438	9840.1984'	9995.9812'	1580.700'	Top Gravel
4439	9787.8741'	9806.3915'	1580.700'	Top Gravel
4440	9784.5068'	9815.2649'	1580.700'	Top Gravel
4441	9740.6202'	9822.5619'	1580.700'	Top Gravel
4442	9716.2807'	9828.2501'	1580.700'	Top Gravel
4443	9691.3983'	9832.2043'	1580.700'	Top Gravel
4444	9666.7168'	9834.7064'	1580.700'	Top Gravel
4445	9641.7322'	9835.4457'	1580.700'	Top Gravel

Point Number	Easting	Northing	Point Elevation	Full Description
4446	9616.7540'	9834.5185'	1580.700'	Top Gravel
4447	9591.8930'	9831.9303'	1580.700'	Top Gravel
4448	9567.2597'	9827.6912'	1580.700'	Top Gravel
4449	9542.9265'	9821.9645'	1580.700'	Top Gravel
4450	9518.6563'	9815.9683'	1580.700'	Top Gravel
4451	9494.3861'	9809.9718'	1580.700'	Top Gravel
4452	9470.1160'	9803.9752'	1580.700'	Top Gravel
4453	9445.8458'	9797.9786'	1580.700'	Top Gravel
4454	9421.5756'	9791.9820'	1580.700'	Top Gravel
4455	9397.3055'	9785.9855'	1580.700'	Top Gravel
4456	9373.0353'	9779.9885'	1580.700'	Top Gravel
4457	9348.7651'	9773.9923'	1580.700'	Top Gravel
4458	9324.4950'	9767.9957'	1580.700'	Top Gravel
4459	9300.3628'	9761.4835'	1580.700'	Top Gravel
4460	9276.8009'	9753.1465'	1580.700'	Top Gravel
4461	9253.9742'	9742.9675'	1580.700'	Top Gravel
4462	9232.0262'	9731.0105'	1580.700'	Top Gravel
4463	9211.0952'	9717.3521'	1580.700'	Top Gravel
4464	9191.3129'	9702.0765'	1580.700'	Top Gravel
4465	9078.4812'	10124.8913'	1576.150'	Top Gravel
4466	9094.6192'	10106.0217'	1576.386'	Top Gravel
4467	9102.0117'	10082.3184'	1576.623'	Top Gravel
4468	9102.6101'	10057.3308'	1576.859'	Top Gravel
4469	9102.9881'	10032.3337'	1577.095'	Top Gravel
4470	9103.3661'	10007.3366'	1577.331'	Top Gravel
4471	9103.7442'	9982.3394'	1577.568'	Top Gravel
4472	9104.1219'	9957.3423'	1577.804'	Top Gravel
4473	9104.4996'	9932.3451'	1578.040'	Top Gravel
4474	9104.8774'	9907.3480'	1578.276'	Top Gravel
4475	9105.2551'	9882.3508'	1578.513'	Top Gravel
4476	9105.6328'	9857.3537'	1578.749'	Top Gravel
4477	9106.4630'	9832.3741'	1578.985'	Top Gravel
4478	9110.3298'	9807.6953'	1579.221'	Top Gravel
4479	9117.5714'	9783.7880'	1579.458'	Top Gravel
4480	9128.0478'	9761.1111'	1579.694'	Top Gravel
4481	9141.5581'	9740.0998'	1579.930'	Top Gravel
4482	9157.7179'	9721.0411'	1580.166'	Top Gravel
4485	8961.0554'	9025.7705'	1583.259'	SWALE CL
4486	8949.6983'	9048.0351'	1583.012'	SWALE CL
4487	8940.1248'	9071.1224'	1582.765'	SWALE CL
4488	8932.3940'	9094.8904'	1582.517'	SWALE CL
4489	8926.5533'	9119.1926'	1582.270'	SWALE CL
4490	8922.6401'	9143.8772'	1582.023'	SWALE CL
4491	8920.6771'	9168.7936'	1581.776'	SWALE CL
4492	8920.6771'	9193.7872'	1581.529'	SWALE CL
4493	8922.6399'	9218.7035'	1581.282'	SWALE CL
4494	8926.0308'	9243.4721'	1581.035'	SWALE CL
4495	8929.4905'	9268.2316'	1580.788'	SWALE CL
4496	8932.9503'	9292.9911'	1580.541'	SWALE CL
4497	8936.4101'	9317.7504'	1580.294'	SWALE CL
4498	8939.8699'	9342.5095'	1580.047'	SWALE CL
4499	8943.3296'	9367.2693'	1579.799'	SWALE CL
4500	8946.7894'	9392.0288'	1579.552'	SWALE CL
4501	8950.2492'	9416.7882'	1579.305'	SWALE CL
4502	8953.7090'	9441.5476'	1579.058'	SWALE CL
4503	8957.1688'	9466.3071'	1578.811'	SWALE CL
4504	8960.6285'	9491.0665'	1578.564'	SWALE CL
4505	8964.0883'	9515.8262'	1578.317'	SWALE CL
4506	8967.6310'	9540.5732'	1578.070'	SWALE CL
4507	8972.6977'	9565.047C'	1577.823'	SWALE CL
4508	8979.7839'	9589.0141'	1577.576'	SWALE CL
4509	8988.8405'	9612.3082'	1577.328'	SWALE CL
4510	8999.8046'	9634.7677'	1577.081'	SWALE CL
4511	9012.6001'	9656.2366'	1576.834'	SWALE CL
4512	9027.1383'	9676.5655'	1576.587'	SWALE CL
4513	9043.3130'	9695.6193'	1576.340'	SWALE CL
4514	9060.1520'	9714.0975'	1576.093'	SWALE CL
4515	9076.9910'	9732.5758'	1575.846'	SWALE CL
4516	9093.8300'	9751.0541'	1575.230'	SWALE CL
4521	9175.7988'	9840.8425'	1573.870'	SWALE CL
4522	9209.5562'	9877.7275'	1573.370'	SWALE CL
4525	9243.3136'	9914.6111'	1572.870'	SWALE CL
4526	9277.0711'	9951.4952'	1572.370'	SWALE CL
4529	9312.9627'	9986.306C'	1571.870'	SWALE CL
4531	9356.0617'	10011.6530'	1571.370'	SWALE CL
4533	9404.1010'	10025.5117'	1570.870'	SWALE CL
4535	9442.5679'	10028.8450'	1570.480'	SWALE CL
4538	9041.7800'	8931.3866'	1583.511'	SWALE CL
4539	9062.0137'	8916.7144'	1583.266'	SWALE CL
4540	9083.3372'	8903.6766'	1583.022'	SWALE CL
4541	9105.6188'	8892.3536'	1582.777'	SWALE CL
4542	9128.7208'	8882.8156'	1582.533'	SWALE CL
4543	9152.4758'	8875.0375'	1582.288'	SWALE CL
4544	9176.3811'	8867.7212'	1582.044'	SWALE CL
4545	9200.3674'	8860.6785'	1581.799'	SWALE CL
4546	9224.5926'	8854.5083'	1581.555'	SWALE CL
4547	9249.0296'	8849.2394'	1581.310'	SWALE CL
4548	9273.6449'	8844.8785'	1581.065'	SWALE CL
4549	9298.4048'	8841.4325'	1580.821'	SWALE CL
4550	9323.2754'	8838.9066'	1580.576'	SWALE CL
4554	9423.1802'	8838.0405'	1579.598'	SWALE CL
4555	9448.0908'	8840.1366'	1579.354'	SWALE CL
4556	9472.9066'	8843.1533'	1579.109'	SWALE CL
4557	9497.5938'	8847.0865'	1578.865'	SWALE CL
4558	9522.1184'	8851.9318'	1578.620'	SWALE CL
4559	9546.4467'	8857.6816'	1578.375'	SWALE CL
4560	9570.5455'	8864.3282'	1578.131'	SWALE CL
4561	9594.3816'	8871.8623'	1577.886'	SWALE CL
4562	9617.9224'	8880.2746'	1577.642'	SWALE CL
4563	9641.1356'	8889.5524'	1577.397'	SWALE CL
4564	9664.0367'	8899.5781'	1577.153'	SWALE CL
4565	9686.8915'	8909.7101'	1576.908'	SWALE CL
4566	9709.7464'	8919.8421'	1576.664'	SWALE CL

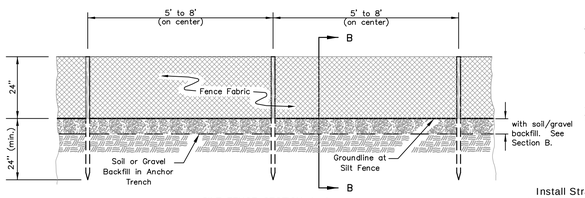
Point Number	Easting	Northing	Point Elevation	Full Description
4567	9732.6012'	8929.9741'	1576.419'	SWALE CL
4568	9755.4560'	8940.1061'	1576.175'	SWALE CL
4569	9778.3108'	8950.2381'	1575.930'	SWALE CL
4570	9801.1656'	8960.3701'	1575.685'	SWALE CL
4571	9824.0204'	8970.5021'	1575.441'	SWALE CL
4572	9846.8753'	8980.6341'	1575.196'	SWALE CL
4573	9869.7301'	8990.7660'	1574.952'	SWALE CL
4574	9892.5849'	9000.8980'	1574.707'	SWALE CL
4575	9915.4397'	9011.0300'	1574.463'	SWALE CL
4576	9938.2945'	9021.1620'	1574.218'	SWALE CL
4577	9961.1493'	9031.2940'	1573.974'	SWALE CL
4578	9983.9972'	9041.4416'	1573.729'	SWALE CL
4579	10006.2841'	9052.7522'	1573.484'	SWALE CL
4580	10027.5523'	9065.8787'	1573.240'	SWALE CL
4581	10047.6541'	9080.7298'	1572.995'	SWALE CL
4582	10066.4499'	9097.2027'	1572.751'	SWALE CL
4583	10083.8094'	9115.1829'	1572.506'	SWALE CL
4584	10099.6120'	9134.5456'	1572.262'	SWALE CL
4585	10113.7481'	9155.1565'	1572.017'	SWALE CL
4588	10145.2378'	9223.0105'	1571.284'	SWALE CL
4589	10151.8520'	9247.1122'	1571.039'	SWALE CL
4590	10156.4371'	9271.6807'	1570.794'	SWALE CL
4591	10158.9613'	9296.5457'	1570.550'	SWALE CL
4592	10159.4922'	9321.5352'	1570.305'	SWALE CL
4593	10159.4922'	9346.5352'	1570.061'	SWALE CL
4594	10159.4922'	9371.5352'	1569.816'	SWALE CL
4595	10159.4922'	9396.5352'	1569.572'	SWALE CL
4596	10159.4922'	9421.5352'	1569.327'	SWALE CL
4597	10159.4922'	9446.5352'	1569.083'	SWALE CL
4598	10159.4922'	9471.5352'	1568.838'	SWALE CL
4599	10159.4922'	9496.5352'	1568.594'	SWALE CL
4600	10159.4922'	9521.5352'	1568.349'	SWALE CL
4601	10159.4922'	9546.5352'	1568.104'	SWALE CL
4602	10159.4922'	9557.4153'	1568.000'	SWALE CL
4603	9046.6585'	9597.6243'	1580.676'	Subgrade
4604	9031.4577'	9550.0303'	1580.993'	Subgrade
4605	9022.5792'	9500.8542'	1581.329'	Subgrade
4606	9015.6596'	9451.3354'	1581.707'	Subgrade
4607	9008.7401'	9401.8165'	1582.086'	Subgrade
4608	9001.8205'	9352.2976'	1582.464'	Subgrade
4609	8994.9010'	9302.7787'	1582.843'	Subgrade
4610	8987.9814'	9253.2598'	1583.222'	Subgrade
4611	8981.4064'	9203.6989'	1583.573'	Subgrade
4612	8981.9025'	9153.7795'	1583.869'	Subgrade
4613	8992.0031'	9104.8902'	1584.160'	Subgrade
4614	9011.3302'	9058.8614'	1584.433'	Subgrade
4615	9069.8826'	8985.9572'	1584.616'	Subgrade
4616	9110.6568'	8957.1535'	1584.549'	Subgrade
4617	9156.2149'	8936.7416'	1584.396'	Subgrade
4618	9204.1452'	8922.5275'	1584.191'	Subgrade
4619	9252.9903'	8911.9095'	1583.989'	Subgrade
4620	9302.5426'	8905.8396'	1583.788'	Subgrade
4621	9200.8863'	9600.2904'	1579.699'	Subgrade
4622	9175.9909'	9557.0349'	1580.202'	Subgrade
4623	9160.6640'	9509.5386'	1580.701'	Subgrade
4624	9153.1972'	9460.1089'	1581.117'	Subgrade
4625	9146.2777'	9410.5900'	1581.496'	Subgrade
4626	9139.3581'	9361.0711'	1581.875'	Subgrade
4627	9132.4386'	9311.5522'	1582.253'	Subgrade
4628	9125.5190'	9262.0333'	1582.632'	Subgrade
4629	9118.5995'	9212.5145'	1583.010'	Subgrade
4630	9116.6150'	9198.3131'	1583.119'	Subgrade
4631	9111.3385'	9148.6725'	1583.873'	Subgrade
4632	9245.5527'	9051.3061'	1583.774'	Subgrade
4633	9294.6644'	9042.0478'	1583.516'	Subgrade
4634	9344.4788'	9038.0230'	1583.257'	Subgrade
4635	9394.4398'	9039.2766'	1582.999'	Subgrade
4636	9443.9897'	9045.7947'	1582.736'	Subgrade
4637	9492.5752'	9057.5045'	1582.398'	Subgrade
4638	9539.6540'	9074.2753'	1581.947'	Subgrade
4639	9585.4101'	9094.4322'	1581.468'	Subgrade
4640	9631.1198'	9114.6962'	1580.996'	Subgrade
4641	9676.8294'	9134.9602'	1580.525'	Subgrade
4642	9738.3042'	9112.9895'	1580.979'	Subgrade
4643	9784.0139'	9133.2535'	1580.533'	Subgrade
4644	9828.1859'	9152.8358'	1580.233'	Subgrade
4645	9853.3197'	9188.9969'	1579.690'	Subgrade
4646	9892.4312'	9220.0103'	1579.663'	Subgrade
4647	9924.5401'	9258.2276'	1579.664'	Subgrade
4648	9948.3457'	9302.1006'	1579.662'	Subgrade
4649	9962.8834'	9349.8520'	1579.664'	Subgrade
4650	9967.5645'	9399.5474'	1579.661'	Subgrade
4651	9966.4672'	9449.5352'	1579.660'	Subgrade
4652	9963.7772'	9499.4359'	1579.662'	Subgrade
4653	9953.9321'	9548.4061'	1579.664'	Subgrade
4654	9936.6543'	9595.2729'	1579.662'	Subgrade
4655	9912.3572'	9638.9153'	1579.662'	Subgrade
4656	9811.0925'	9736.3479'	1579.663'	Subgrade
4657	9766.5457'	9758.9441'	1579.661'	Subgrade
4658	9719.0476'	9774.4019'	1579.663'	Subgrade
4659	9669.7341'	9782.3515'	1579.663'	Subgrade
4660	9619.7847'	9782.6029'	1579.660'	Subgrade
4661	9570.3937'	9775.1500'	1579.661'	Subgrade
4662	9521.8448'	9763.1924'	1579.660'	Subgrade
4663	9416.4031'	8905.6898'	1583.329'	Subgrade
4664	9465.9140'	8912.5644'	1583.124'	Subgrade
4665	9514.6929'	8923.4828'	1582.876'	Subgrade
4666	9562.4101'	8938.3712'	1582.561'	Subgrade
4667	9608.7520'	8957.1088'	1582.171'	Subgrade
4668	9654.4616'	8977.3728'	1581.700'	Subgrade
4669	9700.1712'	8997.6368'	1581.228'	Subgrade
4670	9745.8809'	9017.9008'	1580.757'	Subgrade
4671	9791.5905'	9038.1648'	1580.285'	Subgrade

Point Number	Easting	Northing	Point Elevation	Full Description
4672	9837.3001'	9058.4288'	1579.883'	Subgrade
4673	9864.6606'	9070.5583'	1579.713'	Subgrade
4674	9908.8090'	9093.9433'	1579.526'	Subgrade
4675	9949.2720'	9123.2465'	1579.481'	Subgrade
4676	9985.2618'	9157.8973'	1579.525'	Subgrade
4677	10016.0772'	9197.2209'	1579.492'	Subgrade
4678	10046.7275'	9252.4699'	1579.540'	Subgrade
4679	9124.0295'	9656.1247'	1580.905'	Top Gravel
4680	9104.9420'	9626.6605'	1581.125'	Top Gravel
4681	9170.8342'	9666.0096'	1580.721'	Top Gravel
4682	9270.4066'	9737.4275'	1580.465'	Top Gravel
4683	10026.6701'	9315.2937'	1580.296'	Top Gravel
4684	10035.8073'	9364.3993'	1580.288'	Top Gravel
4685	10037.2792'	9414.3344'	1580.340'	Top Gravel
4686	10036.1514'	9464.3217'	1580.340'	Top Gravel
4687	10032.4521'	9514.1526'	1580.297'	Top Gravel
4688	10022.4914'	9563.1160'	1580.300'	Top Gravel
4689	10006.3985'	9610.4198'	1580.307'	Top Gravel
4690	9984.4336'	9655.2993'	1580.316'	Top Gravel
4691	9956.9517'	9697.0291'	1580.328'	Top Gravel
4692	9924.3971'	9734.9347'	1580.337'	Top Gravel
4693	9887.2961'	9768.4032'	1580.323'	Top Gravel
4694	9846.2483'	9796.8937'	1580.312'	Top Gravel
4695	9801.9173'	9819.9457'	1580.304'	Top Gravel
4696	9755.0197'	9837.1865'	1580.299'	Top Gravel
4697	9706.3136'	9848.3374'	1580.296'	Top Gravel
4698	9656.5863'	9853.2182'	1580.297'	Top Gravel
4699	9606.6416'	9851.7499'	1580.301'	Top Gravel
4700	9557.2868'	9843.9564'	1580.326'	Top Gravel
4701	9508.7244'	9832.0557'	1580.340'	Top Gravel
4702	9460.1840'	9820.0625'	1580.340'	Top Gravel
4703	9233.5966'	9752.6477'	1580.340'	Top Gravel
4704	9279.0844'	9773.2915'	1580.340'	Top Gravel
4705	9327.0839'	9787.1767'	1580.340'	Top Gravel
4706	9375.6242'	9799.1698'	1580.340'	Top Gravel
4707	9090.8429'	9101.0313'	1584.958'	Subgrade
4708	9131.3886'	9051.8081'	1585.065'	Subgrade
4709	9187.3584'	9021.2424'	1584.903'	Subgrade
4710	9115.1786'	10019.8258'	1576.975'	Top Gravel
4711	9114.4226'	10069.8201'	1576.502'	Top Gravel
4712	9106.2458'	10109.6609'	1576.253'	Top Gravel
4713	9091.5511'	9994.9546'	1577.207'	Top Gravel
4714	9090.7956'	10044.9489'	1576.734'	Top Gravel
4715	9086.8160'	10094.5023'	1576.236'	Top Gravel
4716	9075.8281'	10111.2515'	1575.999'	Top Gravel
4717	9127.7474'	9982.3082'	1577.090'	Top Gravel
4718	9138.6617'	9916.5759'	1577.680'	Top Gravel
4719	9092.1678'	9954.2093'	1577.592'	FL
4720	9092.7005'	9918.9633'	1577.925'	FL
4721	9081.2152'	9884.8848'	1578.005'	Top Gravel
4722	9083.2285'	9823.7223'	1578.560'	Top Gravel
4723	9000.1545'	9615.9924'	1580.176'	Top Swale
4724	9000.1545'	9615.9924'	1580.176'	Top Swale
4725	8984.5746'	9568.5124'	1580.524'	Top Swale
4726	8974.7027'	9519.5263'	1580.737'	Top Swale
4727	8967.7830'	9470.0074'	1581.117'	Top Swale
4728	8960.8634'	9420.4886'	1581.496'	Top Swale
4729	8953.9439'	9370.9697'	1581.875'	Top Swale
4730	8947.0243'	9321.4508'	1582.253'	Top Swale
4731	8940.1048'	9271.9319'	1582.632'	Top Swale
4732	8933.1889'	9222.4125'	1583.007'	Top Swale
4733	8930.5559'	9172.5368'	1583.343'	Top Swale
4734	8936.0187'	9122.8914'	1583.617'	Top Swale
4735	8949.4336'	9074.7816'	1583.805'	Top Swale
4736	9037.2181'	8948.1018'	1584.269'	Top Swale
4737	9077.5530'	8918.6465'	1584.152'	Top Swale
4738	9122.1183'	8896.0977'	1584.072'	Top Swale
4739	9169.5310'	8880.2933'	1583.786'	Top Swale
4740	9217.9416'	8867.8348'	1583.616'	Top Swale
4741	9267.1583'	8859.0874'	1583.438'	Top Swale
4742	9315.7790'	8854.1717'	1583.230'	Top Swale
4743	9421.2380'	8855.9242'	1582.864'	Top Swale
4744	9470.7722'	8862.6443'	1582.668'	Top Swale
4745	9519.6533'	8873.1054'	1582.411'	Top Swale
4746	9567.5992'	8887.2471'	1582.104'	Top Swale
4747	9614.3332'	8904.9878'	1581.786'	Top Swale
4748	9660.0786'	8925.1699'	1581.351'	Top Swale
4749	9705.7882'	8945.4339'	1580.879'	Top Swale
4750	9751.4978'	8965.6979'	1580.408'	Top Swale
4751	9791.0515'	8983.2328'	1580.000'	Top Swale
4752	9900.1509'	9656.0852'	1579.662'	Top Swale
4754	9475.3646'	9772.3097'	1580.060'	Subgrade
4755	9400.5302'	9753.8199'	1580.060'	Subgrade
4756	9325.6959'	9735.3302'	1580.060'	Subgrade
4757	9278.5366'	9719.1544'	1580.060'	Subgrade
4758	9743.8181'	9164.6576'	1580.000'	Subgrade
4759	9903.4956'	9683.7494'	1580.060'	Subgrade
4760	9838.2612'	9742.5410'	1580.062'	Subgrade
4761	9066.6812'	9877.6025'	1577.000'	SWALE CL
4762	9069.4477'	9845.6721'	1576.500'	SWALE CL
4763	9073.0681'	9813.8215'	1576.000'	SWALE CL
4764	9084.3873'	9783.8282'	1575.500'	SWALE CL
4765	9091.5326'	9909.9536'	1578.000'	FL
4769	9063.8386'	9909.5262'	1577.500'	swale cl
4773	9424.0443'	9833.7948'	1580.340'	Top Gravel
4783	9368.1040'	8910.9449'	1584.576'	Top Gravel
4784	9370.0481'	8860.9827'	1584.961'	Top Gravel
4785	9372.3438'	8811.0383'	1585.346'	Top Gravel
4786	9378.1903'	8761.3971'	1585.771'	Top Gravel
4787	9388.3168'	8712.4493'	1586.871'	Top Gravel
4788	9402.3273'	8664.4603'	1588.826'	Top Gravel
4789	9416.3497'	8616.4680'	1590.082'	Top Gravel
4790	9429.2655'	8568.1662'	1589.500'	Top Gravel

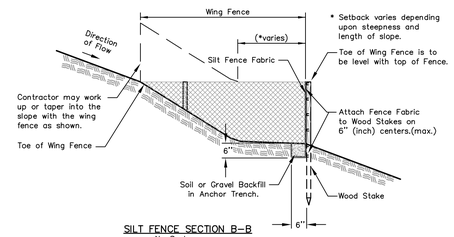
Point Number	Easting	Northing	Point Elevation	Full Description
4791	9439.9782'	8519.3463'	1588.249'	Top Gravel
4792	9445.4141'	8469.6683'	1588.491'	Top Gravel
4793	9445.3327'	8419.6939'	1588.982'	Top Gravel
4794	9439.7350'	8370.0339'	1589.474'	Top Gravel
4795	9366.8599'	8942.9159'	1584.330'	Top Gravel
4796	9439.2782'	8367.3817'	1589.500'	Top Gravel
4797	9418.8015'	8607.6319'	1590.112'	High Pt
4798	9441.8751'	8506.8191'	1588.185'	Low Pt
4799	9418.9818'	8656.0857'	1589.000'	SWALE CL
4800	9416.0496'	8668.2369'	1588.500'	SWALE CL
4801	9413.1077'	8680.4281'	1588.000'	SWALE CL



STRAW BALE DITCH CHECK



SILT FENCE SECTION A–A
No Scale

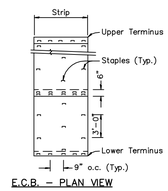


SILT FENCE SECTION B–B
No Scale

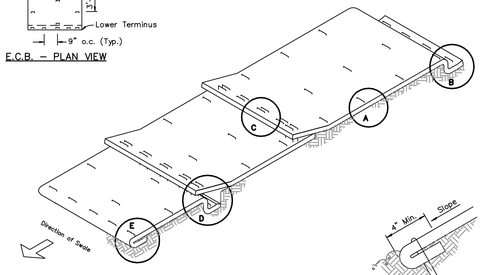
SILT FENCE INSTALLATION NOTES

1. Wood Stakes shall be 2" x 2" (nom.) x 4'–0" (min.) long.
2. Attach Fence Fabric to wood stakes with staples, wire, or nails.
3. Refer to plan sheets to estimate the linear footage of Silt Fence required.
4. The slope barriers shall be placed along contour lines, with a short section turned upgrade at each end of the barrier.

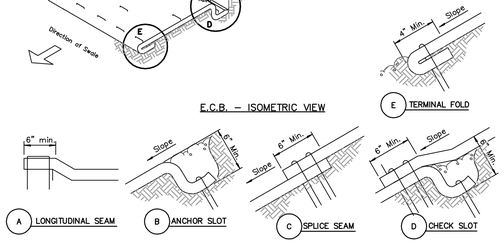
SILT FENCE SLOPE BARRIER



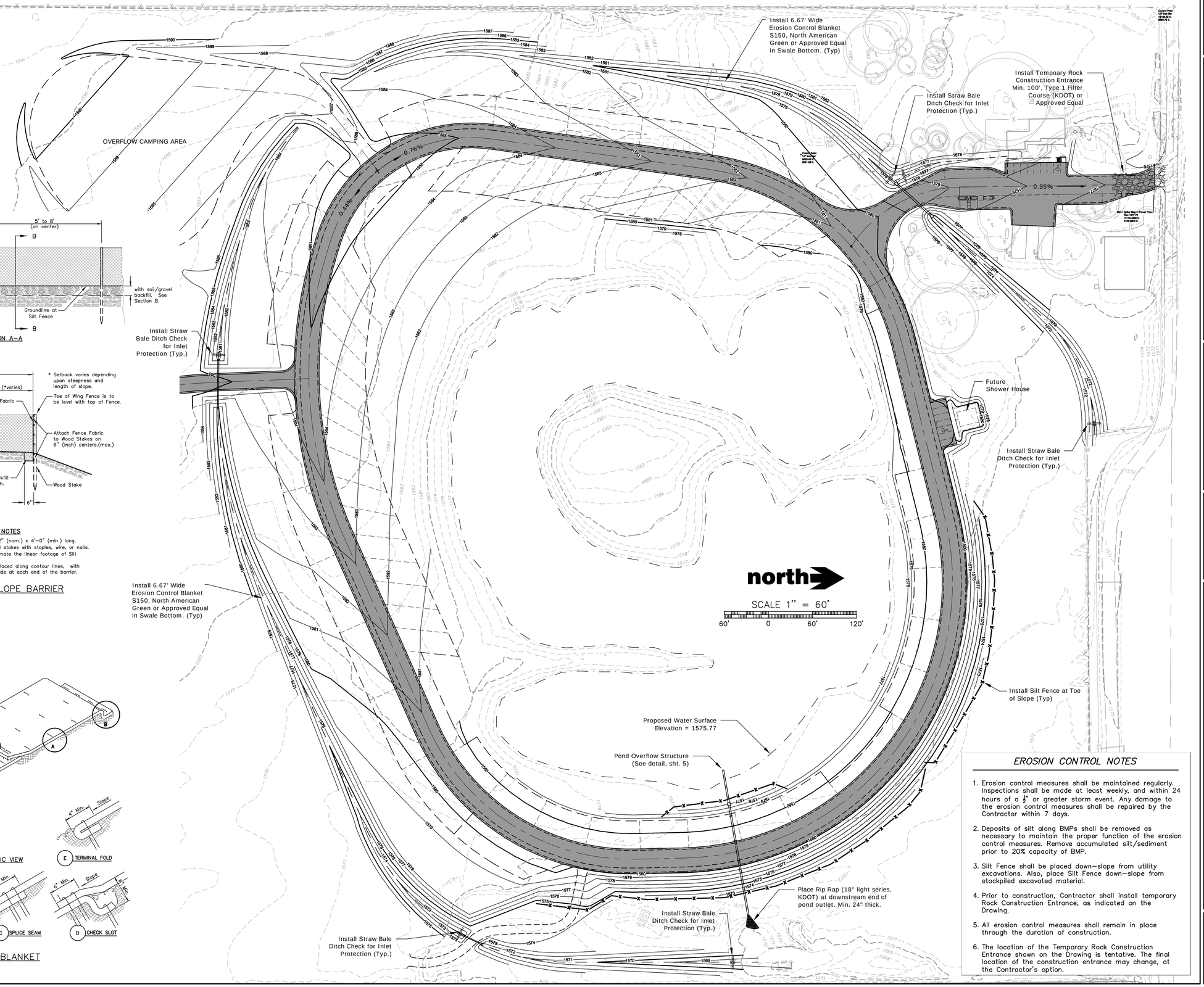
E.C.B. – PLAN VIEW



E.C.B. – ISOMETRIC VIEW



EROSION CONTROL BLANKET



EROSION CONTROL NOTES

1. Erosion control measures shall be maintained regularly. Inspections shall be made at least weekly, and within 24 hours of a ½" or greater storm event. Any damage to the erosion control measures shall be repaired by the Contractor within 7 days.
2. Deposits of silt along BMPs shall be removed as necessary to maintain the proper function of the erosion control measures. Remove accumulated silt/sediment prior to 20% capacity of BMP.
3. Silt Fence shall be placed down–slope from utility excavations. Also, place Silt Fence down–slope from stockpiled excavated material.
4. Prior to construction, Contractor shall install temporary Rock Construction Entrance, as indicated on the Drawing.
5. All erosion control measures shall remain in place through the duration of construction.
6. The location of the Temporary Rock Construction Entrance shown on the Drawing is tentative. The final location of the construction entrance may change, at the Contractor's option.

PROJECT NO	09.034U
DATE	2/16/2011
DRAWN BY	TS
CHECKED BY	MB
REVISION	

Schwab-Eaton, P.A.
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KANSAS WILDLIFE & PARKS

EQUESTRIAN CAMPGROUNDS

SANDHILLS STATE PARK
RENO COUNTY, KANSAS
Kansas Department of Wildlife and Parks
Operations Headquarters
512 SE 25th Avenue Pratt, Kansas 67124

SHEET
8
EROSION CONTROL LAYOUT

ORIGINAL CONTRACT DOCUMENTS