COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R1

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT

OLDHAM COUNTY
US 42
LOUISVILLE–CINCINNATI ROAD

INDEX OF SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS

R2A-R2J, R14A, & R18A

STANDARD DRAWINGS

NUMBER

STA. 151+07.15
US 42
END PROJECT

CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT

THESE PLANS ARE FOR GRADE, DRAIN & SURFACING

STA. 100+00.00
US 42
BEGIN PROJECT

1 0 1

SCALE IN MILES

LAYOUT MAP

DESIGN CRITERIA

CLASS OF HIGHWAY	URBAN PRINCIPAL ARTERIAL
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	35 MPH
REQUIRED NPSD	250
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT (CURRENT)	18,200
ADT FUTURE (2032)	39,200
DHV	(2029) 3,810
D %	
T %	

GEOGRAPHIC COORDINATES

LATITUDE 38 DEGREES 21 MINUTES 58 SECONDS NORTH
LONGITUDE 85 DEGREES 36 MINUTES 01 SECONDS WEST

DESIGNED

% RESTRICTED SD
LEVEL OF SERVICE
MAX. DISTANCE W/O PASSING

LENGTH 5,107.15 LIN. FT. 0.967 MILES	LENGTH ___ LIN. FT. ___ MILES	LENGTH ___ LIN. FT. ___ MILES	LENGTH ___ LIN. FT. ___ MILES
ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT. NOT INCLUDED	ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT. NOT INCLUDED	ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT. NOT INCLUDED	ADDED / DEDUCTED — FOR EQUALITIES ___ LIN. FT. NOT INCLUDED
RAILROAD CROSSINGS NO. ___ LIN. FT.	RAILROAD CROSSINGS NO. ___ LIN. FT.	RAILROAD CROSSINGS NO. ___ LIN. FT.	RAILROAD CROSSINGS NO. ___ LIN. FT.
BRIDGES ___ LIN. FT.	BRIDGES ___ LIN. FT.	BRIDGES ___ LIN. FT.	BRIDGES ___ LIN. FT.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
OLDHAM

ITEM NO. 5-441.00
PROJECT NUMBER: FD52 093 0042 000-001
STPM 5138(056)
LETTING DATE:

RECOMMENDED BY: ___ PROJECT MANAGER DATE: ___

PLAN APPROVED BY: ___ STATE HIGHWAY ENGINEER DATE: ___

HHE
HALL-HARMON ENGINEERS, INC.
1081 DOVE RUN ROAD
SUITE 203
LEXINGTON, KENTUCKY 40502
(859) 269-3150
(859) 269-3075 FAX

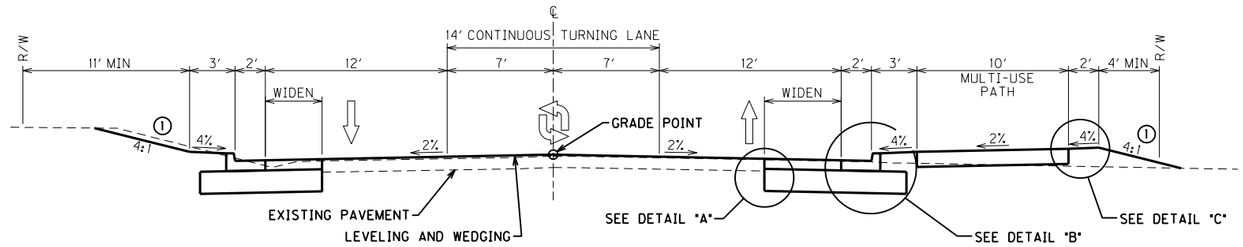
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2

TYPICAL SECTIONS
US 42

US 42 PROPOSED R/W

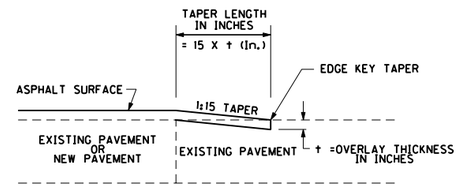
PROPOSED R/W WILL BE A MINIMUM OF 14' BEHIND THE FACE OF CURB. WHEN THERE IS A MULTI-USE PATH THE PROPOSED R/W WILL BE A MINIMUM OF 19' BEHIND THE FACE OF CURB.

① SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE BERMS.



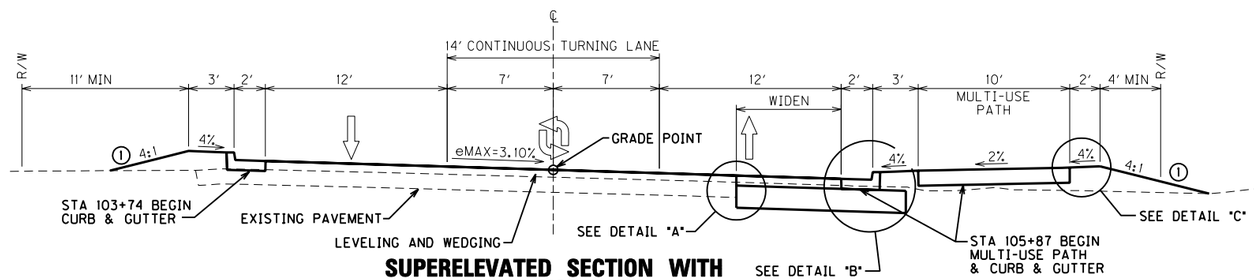
NORMAL SECTION WITH MULTI – USE PATH

STA 111+95 TO STA 115+78
STA 119+18 TO STA 134+33



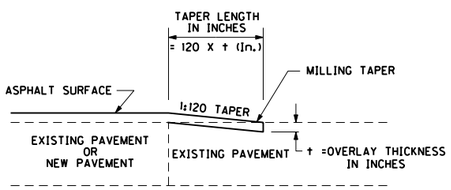
TAPER @ ENTRANCES

ENTRANCE



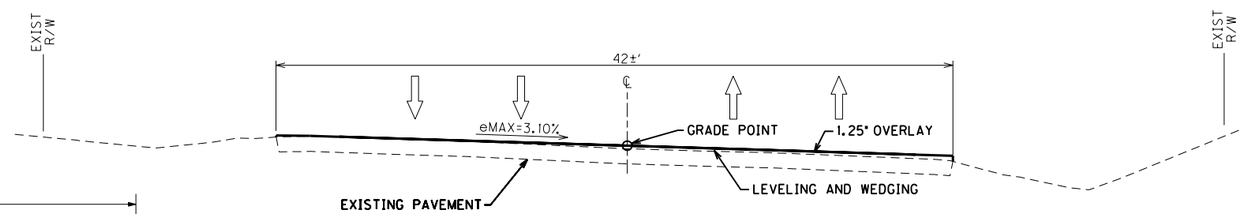
SUPERELEVATED SECTION WITH MULTI–USE PATH

STA 103+74 TO STA 111+95
STA 115+78 TO STA 119+18



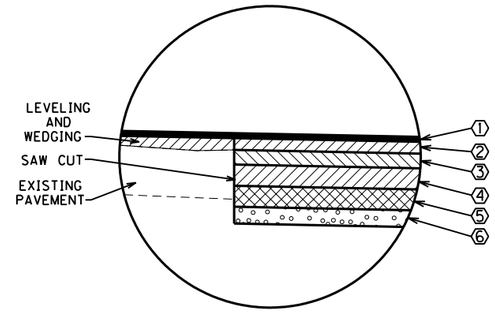
TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (<45 MPH)

APPROACH

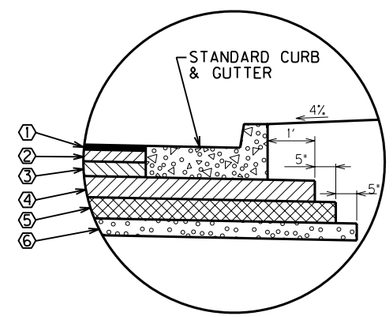


TYPICAL SECTION FOR OVERLAYING

STA 100+00 TO STA 103+74



DETAIL "A"

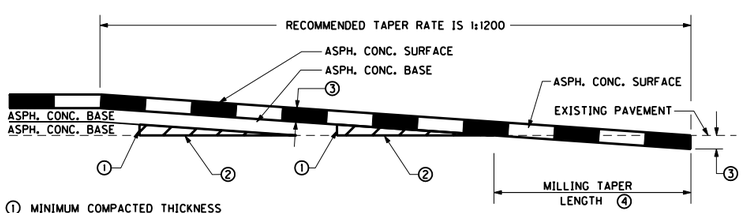


DETAIL "B"

PAVEMENT DESIGN

TRAFFIC LANES

①	CL 3 ASPH SURFACE 0.38D PG64-22	1.25" DEPTH
②	CL 3 ASPH BASE 1.00D PG64-22	3.25" DEPTH
③	CL 3 ASPH BASE 1.00D PG64-22	3.50" DEPTH
④	CL 3 ASPH BASE 1.50D PG64-22	5.00" DEPTH
⑤	DRAINAGE BLANKET-TYPE II-ASPH	5.00" DEPTH
⑥	DGA	4.00" DEPTH



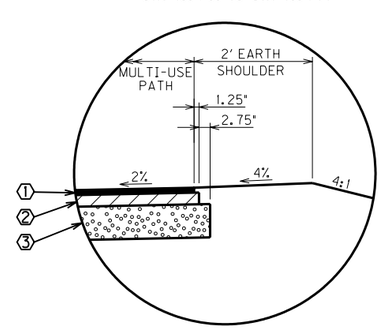
① MINIMUM COMPACTED THICKNESS
② ASPHALT MIXTURE FOR LEVELING AND WEDGING OR NEXT COURSE OF ASPHALT MIXTURE.
③ ASPHALT SURFACE THICKNESS (FULL DEPTH)
④ MILL EXISTING PAVEMENT TO RECEIVE ASPHALT SURFACE FULL DEPTH (EDGE KEY).

$$\text{TAPER LENGTH (ft)} = \frac{t\ \text{(in)} \times \text{TAPER RATE}}{12}$$

FOR A TAPER RATE OF 1:1200
TAPER LENGTH = 125 FEET WHEN t = 1.25 inches
TAPER LENGTH = 150 FEET WHEN T = 1.50 inches

TAPERING OF OVERLAYS ON HIGH SPEED FACILITIES

MAINLINE



DETAIL "C"

PAVEMENT DESIGN

MULTI-USE PATH

①	CL 2 ASPH SURFACE 0.38D PG64-22	1.25" DEPTH
②	CL 2 ASPH BASE 0.75D PG64-22	2.75" DEPTH
③	DGA	4.00" DEPTH

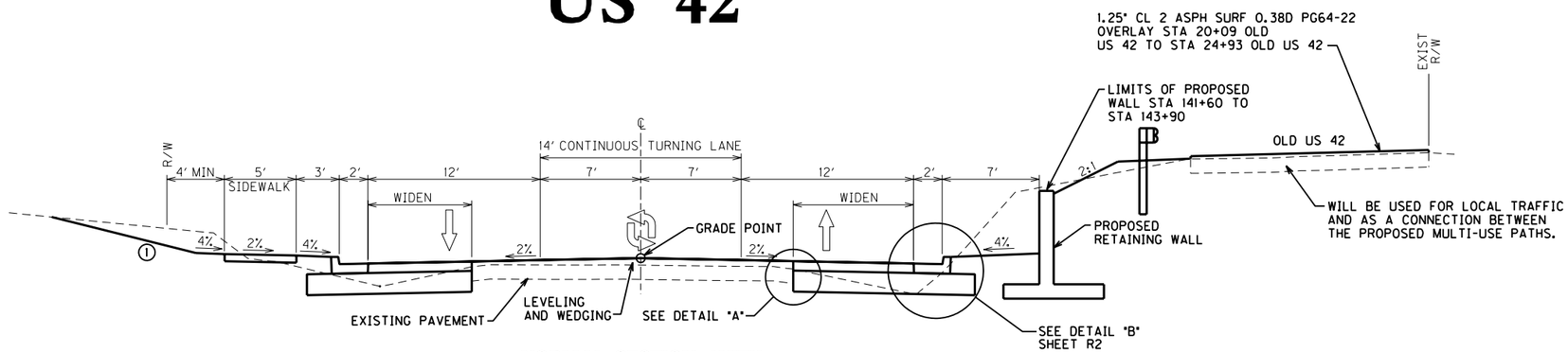
N.T.S.

ASPHALT SURFACE OVERLAY TAPER DETAILS

US 42
TYPICAL SECTIONS

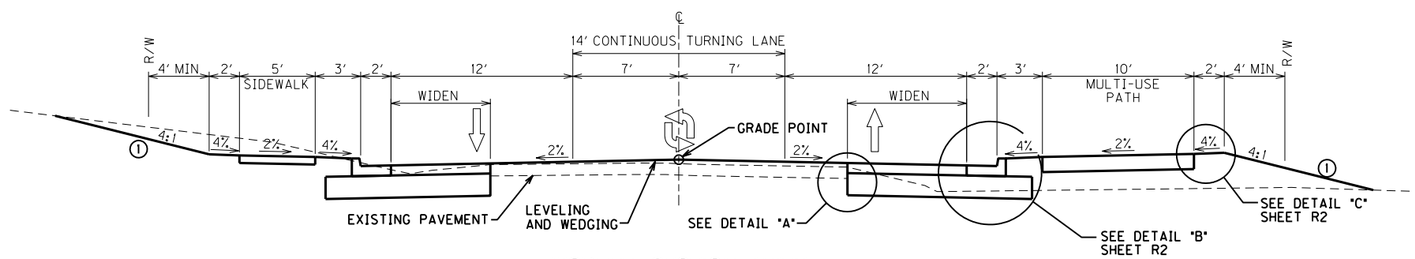
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2A

TYPICAL SECTIONS
US 42

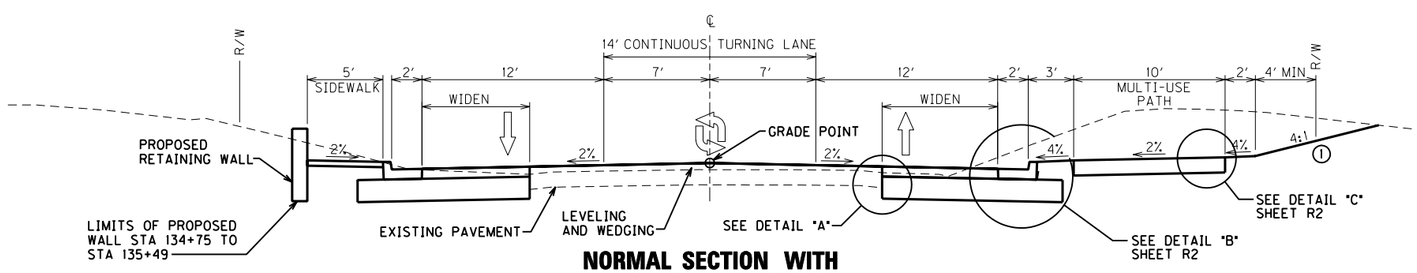


NORMAL SECTION WITH
SIDEWALK AND RETAINING WALL
STA 140+00 TO STA 145+25

(1) SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE BERMS.



NORMAL SECTION WITH
MULTI – USE PATH AND SIDEWALK
STA 135+50 TO STA 140+00
STA 145+25 TO STA 151+07



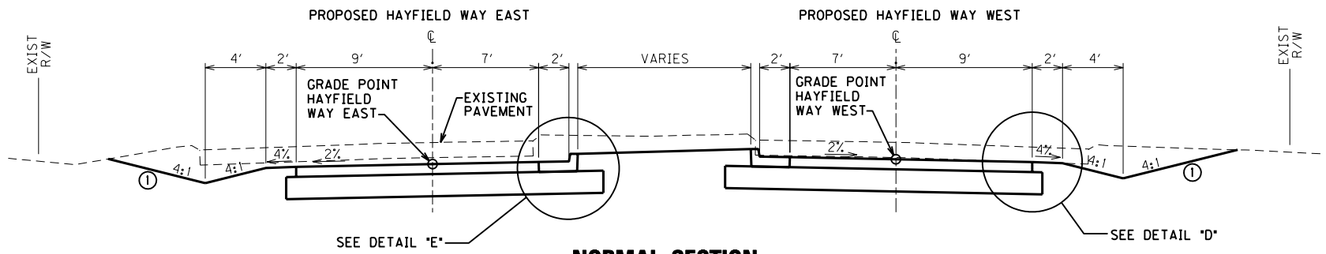
NORMAL SECTION WITH
MULTI – USE PATH AND SIDEWALK
AGAINST BACK OF CURB
STA 134+33 TO STA 135+50

N.T.S.

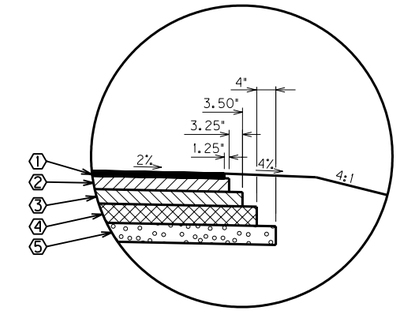
US 42
TYPICAL SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2B

TYPICAL SECTIONS
APPROACH ROADS

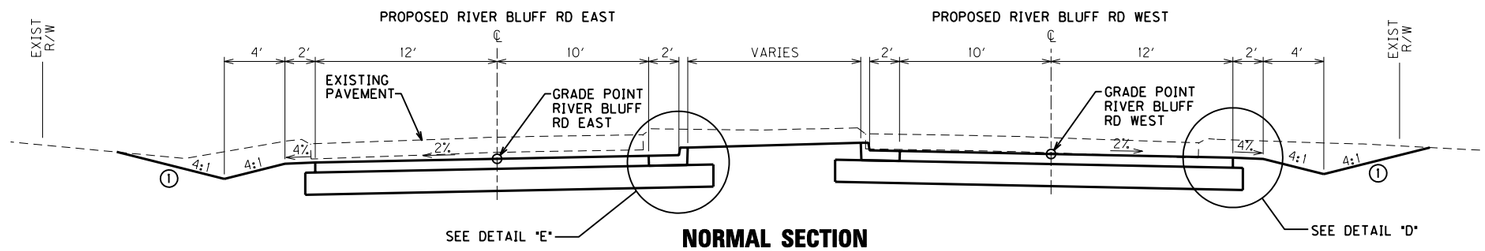


NORMAL SECTION
HAYFIELD WAY
NORTH SIDE OF US 42

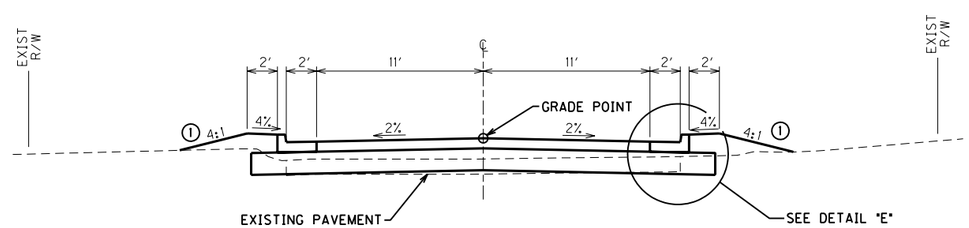


DETAIL "D"

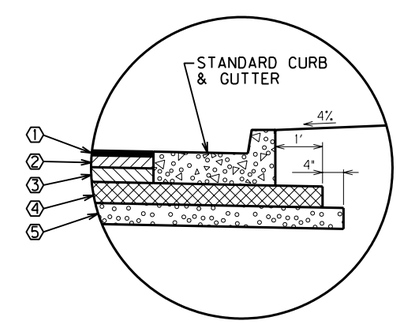
(1) SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE BERMS.



NORMAL SECTION
RIVER BLUFF RD



NORMAL SECTION
HUNTERS RIDGE DR



DETAIL "E"

PAVEMENT DESIGN

TRAFFIC LANES

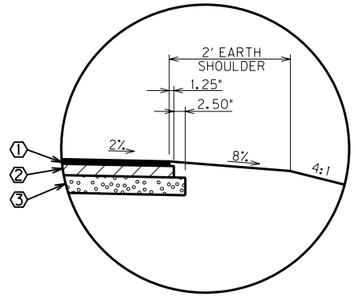
(1)	CL 2 ASPH SURFACE 0.38D PG64-22	1.25" DEPTH
(2)	CL 2 ASPH BASE 1.00D PG64-22	3.25" DEPTH
(3)	CL 2 ASPH BASE 1.00D PG64-22	3.50" DEPTH
(4)	DRAINAGE BLANKET-TYPE II-ASPH	4.00" DEPTH
(5)	DGA	4.00" DEPTH

N.T.S.

US 42
TYPICAL SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2C

TYPICAL SECTIONS APPROACH ROADS AND ENTRANCES



DETAIL "F"
RESIDENTIAL ASPHALT ENTRANCE

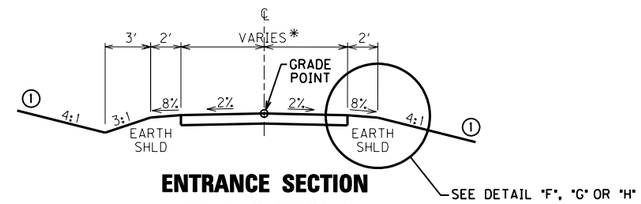
PAVEMENT DESIGN

TRAFFIC LANES

1	CL 2 ASPH SURFACE 0.38D PG64-22	1.25" DEPTH
2	CL 2 ASPH BASE 1.00D PG64-22	2.50" DEPTH
3	DGA	4.00" DEPTH

SHOULDERS

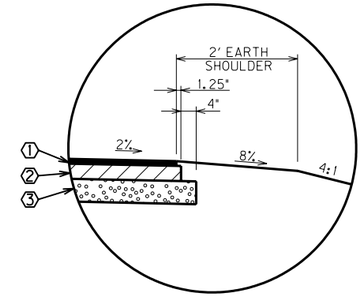
EARTH



ENTRANCE SECTION
(ASPHALT & CONCRETE)

* SEE PLANS FOR ENTRANCE WIDTHS

STA 103+40 LT	STA 50+80 LT (HUNTERS RIDGE DR)
STA 105+52 RT	STA 50+87 RT (HUNTERS RIGDE DR)
STA 107+89 RT	STA 128+14 RT
STA 109+50 RT	STA 131+09 RT
STA 110+00 RT	STA 133+33 RT
STA 113+58 RT	STA 133+54 RT
STA 113+80 LT	STA 49+15 RT (RIVER BLUFF RD)
STA 116+07 RT	STA 135+80 RT
STA 117+86 RT	STA 137+63 RT
STA 120+75 RT	STA 147+41 LT
STA 122+65 LT	



DETAIL "H"
COMMERCIAL ASPHALT ENTRANCE

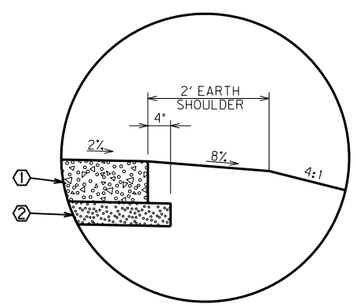
PAVEMENT DESIGN

TRAFFIC LANES

1	CL 2 ASPH SURFACE 0.38D PG64-22	1.25" DEPTH
2	CL 2 ASPH BASE 1.00D PG64-22	4.00" DEPTH
3	DGA	6.00" DEPTH

SHOULDERS

EARTH



DETAIL "G"
RESIDENTIAL CONCRETE ENTRANCE

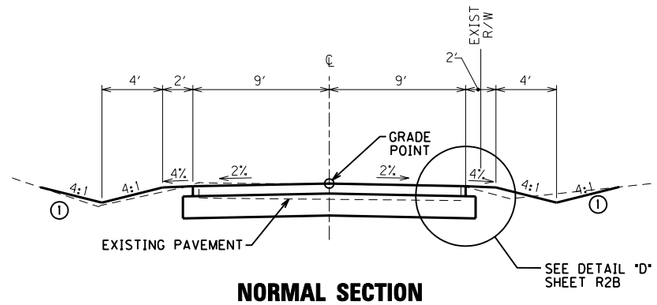
PAVEMENT DESIGN

TRAFFIC LANES

1	JCP	8.00" DEPTH
2	DGA	4.00" DEPTH

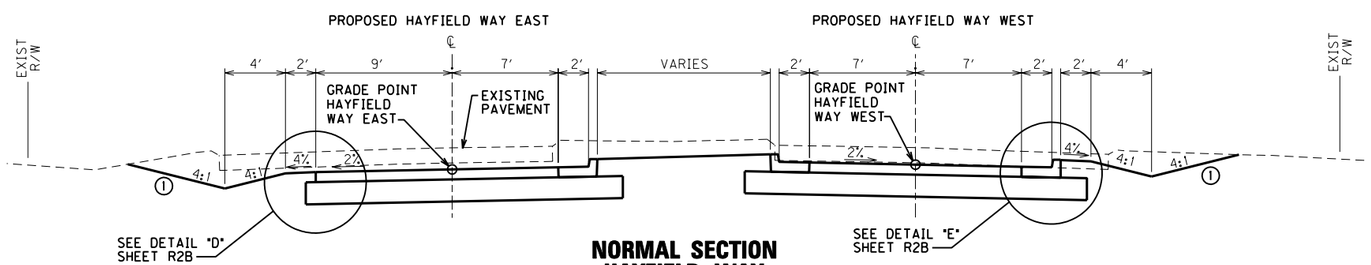
SHOULDERS

EARTH



NORMAL SECTION
OLD US 42
STA 20+09 TO STA 20+50

1 SEE CROSS SECTIONS FOR SLOPES OUTSIDE THE LIMITS OF THE BERMS.



NORMAL SECTION
HAYFIELD WAY
SOUTH SIDE OF US 42

N.T.S.

US 42
TYPICAL SECTIONS

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2D

ITEM	DESCRIPTION	UNIT	US 42	APPROACHES			TOTAL PROJECT							
1810	STANDARD CURB AND GUTTER	LIN FT	8,867	553			9,420							
1875	STANDARD HEADER CURB	LIN FT	85				85							
2014	BARRICADE-TYPE III	EACH	8				8							
2159	TEMPORARY DITCH	LIN FT	5,107				5,107							
2160	CLEAN TEMPORARY DITCH	LIN FT	15,321				15,321							
2230	EMBANKMENT IN PLACE	CU YD	7,854				7,854							
2259	FENCE-TEMP	LIN FT	900				900							
2351	GUARDRAIL-STEEL W BEAM-S FACE	LIN FT		400			400							
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH		2			2							
2381	REMOVE GUARDRAIL	LIN FT	289				289							
2432	WITNESS POST	EACH	7				7							
2437	R/W MARKER MUNICIPAL TYPE 1	EACH	65				65							
2483	CHANNEL LINING CLASS II	TON	45				45							
2484	CHANNEL LINING CLASS III	TON	98				98							
2545	CLEARING AND GRUBBING (1)	LP SUM	1				1							
2562	SIGNS (4)	SQ FT	497				497							
2568	MOBILIZATION	LP SUM	1				1							
2569	DEMOBILIZATION	LP SUM	1				1							
2585	EDGE KEY (3)	LIN FT	90	47			137							
2650	MAINTAIN AND CONTROL TRAFFIC	LP SUM	1				1							
2676	MOBILIZATION FOR MILLING AND TEXTURING	LP SUM	1				1							
2677	ASPHALT PAVEMENT MILLING AND TEXTURING	TON	52				52							
2690	SAFELOADING	CU YD	9				9							
2701	TEMPORARY SILT FENCE	LIN FT	5,107				5,107							
2703	SILT TRAP TYPE A (2)	EACH	16				16							
2704	SILT TRAP TYPE B	EACH	16				16							
2705	SILT TRAP TYPE C	EACH	24				24							
2706	CLEAN SILT TRAP TYPE A	EACH	48				48							
2707	CLEAN SILT TRAP TYPE B	EACH	48				48							
2708	CLEAN SILT TRAP TYPE C	EACH	72				72							
2709	CLEAN TEMPORARY SILT FENCE	LIN FT	15,321				15,321							
2720	SIDEWALK -4" CONCRETE	SQ YD	956				956							
2726	STAKING	LP SUM	1				1							
3289	SIDEWALK RAMP TYPE 3	EACH	22				22							
5950	EROSION CONTROL BLANKET	SQ YD	1,154	50			1,204							
5952	TEMPORARY MULCH	SQ YD	38,478				38,478							
5966	TOPDRESSING FERTILIZER	TON	2				2							
5985	SEEDING AND PROTECTION	SQ YD	24,345				24,345							
5990	SODDING	SQ YD	1,220				1,220							
6510	PAVE STRIPING-TEMP PAINT-4"	LIN FT	20,400				20,400							
6514	PAVE STRIPING PERM PAINT -4"	LIN FT	17,800				17,800							
6530	PAVE STRIPING-REMOVAL -4"	LIN FT	20,400				20,400							
6547	PAVE STRIPING-THERMO 12 IN Y	LIN FT	150				150							
6565	PAVE MARKING -THERMO X-WALK - 6 IN	LIN FT	830				830							
6566	PAVE MARKING-THERMO X-WALK-12 IN	LIN FT	1,500				1,500							
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LIN FT	265				265							
6573	PAVE MARKING -THERMO STR ARROW	EACH	5				5							
6574	PAVE MARKING-THERMO CURV ARROW	EACH	40				40							
6589	PAVE MARKER TYPE V - MW	EACH	40				40							
6591	PAVE MARKER TYPE V - BY	EACH	200				200							
8018	RETAINING WALL	SQ FT	2,215				2,215							
10020NS	FUEL ADJUSTMENT	DOLLAR	TBD				TBD							
10030NS	ASPHALT ADJUSTMENT	DOLLAR	TBD				TBD							
20430ED	SAWCUT (PAVEMENT EDGE)	LIN FT	9,000				9,000							
21341ND	BOLLARDS	EACH		3			3							
23131ER701	PIPELINE VIDEO INSPECTION	LIN FT	2,860				2,860							
23274EN11F	TURF REINFORCEMENT MAT 1	SQ YD	60	212			272							
	TRAFFIC SIGNAL ADJUSTMENT (PER INTERSECTION)	EACH	3				3							

NOTES:

(1) APPROXIMATELY 7.95 ACRES
(2) SHALL BE ALTERNATE NO. 2.
(3) FOR "ASPHALT SURFACE OVERRLAY TAPER".
(4) 147 SQ FT PERMANENT AND 350 TEMPORARY.

TOTAL PROJECT EARTHWORK

EXCAVATION	EMBANKMENT
5,628 CU. YD. COMMON 117 CU. YD. SURF. DTS.	7,854 CU. YD. EMBANKMENT
5,745 CU. YD. EXCAVATION	7,854 CU. YD. EMBANKMENT

US 42
GENERAL SUMMARY

PIPE DRAINAGE SUMMARY (1 OF 4)

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2E

SHEET NO.		SKEW	DESIGN pH LEVEL	MAXIMUM COVER HEIGHT	15" ENTRANCE PIPE	18" ENTRANCE PIPE	12" STORM SEWER PIPE	18" STORM SEWER PIPE	24" STORM SEWER PIPE	42" STORM SEWER PIPE	54" STORM SEWER PIPE	REMOVING PIPE	CBI TYPE A	DROP BOX INLET TY 3 (WITHOUT APRON)	JUNCTION BOX	MANHOLE TYPE A	MANHOLE TYPE C	CLASS "A" CONC	REINF STEEL				REMARKS
ITEM CODE					440	441	520	522	524	529	531	1310	1456	1496	1650	1756	1767	8100	8150				
UNIT TO BID				FEET	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH	CU YD	LBS				
	US 42																						
R5	RT 105+52		M	1.4	80																		
R78	RT 108+37	0°	M										1										(NO.6, NO.2, H=5.00')
R78	RT 108+37 TO 109+10		M	4.0				69															
R78	RT 109+10	0°	M										1										(NO.6, NO.2, H=5.00')
R78	RT 109+10 TO 110+24		M	4.1				113															
R79	RT 110+24	0°	M										1										(NO.6, NO.6, H=5.14')
R79	RT 110+24 TO 111+00		M	5.5				72															
R79	111+00	0°	M	5.8				17	81				2	1				1.35	8				H=4.00. 1-24" SLOPED & FLARED HW (NO.6, NO.6, H=7.97') (NO.21, NO.6, H=6.50')
R79	111+00 TO 111+43		M	6.9				80															
R80	111+43	0°	M										2										(NO.6, NO.2, H=6.50') (NO.6, NO.2, H=6.12')
R80	111+43 TO 113+00		M	5.5				309															
R80	113+00	0°	M										2										(NO.6, NO.2, H=5.00') (NO.11, NO.2, H=5.50')
R80	113+00 TO 114+25		M	5.0				245															
R7	LT 113+80		M	4.8		34																	
R81	114+25	0°	M										2										(NO.6, NO.2, H=5.00') (NO.11, NO.2, H=6.00')
R81	LT 118+50	0°	M										1										(NO.6, NO.2, H=5.00')
R81	LT 118+50 TO 120+25		M	4.0				172															
R81	120+25	0°	M										2										(NO.6, NO.2, H=4.50') (NO.11, NO.2, H=5.00')
R81	120+25 TO 121+14		M	3.1				160															
R82	121+14	0°	M	3.4					213			145	2			1		1.35	8				(NO.6, NO.6, H=4.86') (NO.44, NO.6, H=5.11') H=5.31' & 1-24" SLOPED & FLARED HW
R82	121+14 TO 121+50		M	4.1				68															
R83	121+50	0°	M										2										(NO.6, NO.2, H=4.50') (NO.11, NO.2, H=4.50')
R11	LT 122+65		M	1.1	42																		

US 42
PIPE SUMMARY

PIPE DRAINAGE SUMMARY (2 OF 4)

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2F

SHEET NO.		SKEW	DESIGN pH LEVEL	MAXIMUM COVER HEIGHT	15" ENTRANCE PIPE	18" ENTRANCE PIPE	12" STORM SEWER PIPE	18" STORM SEWER PIPE	24" STORM SEWER PIPE	42" STORM SEWER PIPE	54" STORM SEWER PIPE	REMOVING PIPE	CBI TYPE A	DROP BOX INLET TY 3 (WITHOUT APRON)	JUNCTION BOX	MANHOLE TYPE A	MANHOLE TYPE C	CLASS "A" CONC	REINF STEEL				REMARKS
ITEM CODE					440	441	520	522	524	529	531	1310	1456	1496	1650	1756	1767	8100	8150				
UNIT TO BID				FEET	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH	CU YD	LBS				
R84	RT 125+50	0°	M										1										(NO.6, NO.2, H=7.17')
R84	RT 125+50 TO 127+50		M	6.1				197															
R84	LT 126+00	0°	M										1										(NO.6, NO.2, H=5.00')
R84	LT 126+00 TO 127+50		M	4.0				147															
R85	127+50	0°	M										2										(NO.6, NO.2, H=5.00') (NO.6, NO.2, H=6.00')
R85	127+50 TO 129+43		M	5.0				380															
R85	129+43	0°	M										2										(NO.6, NO.2, H=5.00') (NO.6, NO.2, H=6.00')
R85	129+43 TO 129+67		M	5.5				42															
R86	129+67	0°	M	9.5				58					2										(NO.6, NO.6, H=5.50') (NO.6, NO.6, H=6.50')
R86	RT 129+67 TO 129+92		M	5.5				22															
R86	LT 129+67 TO 130+00		M	5.5				30															
R87	129+83.43	1.3°LT	M	18.9														45.5	4,365				67 LF OF 3'X3' RCBC & 2-3'X3' RCBC HEADWALLS
R88	RT 129+92	0°	M										1										(NO.6, NO.2, H=5.50')
R88	RT 129+92 TO 132+00		M	4.5				205															
R88	LT 130+00	0°	M	5.7				28					1					0.93	8				(NO. 6, NO. 2, H=6.00') 1-18" SLOPED AND FLARED HW
R88	LT 130+00 TO 132+00		M	5.0				197															
R89	132+00	0°	M										2										(NO.6, NO.2, H=5.50') (NO.6, NO.2, H=5.50')
R89	LT 132+00 TO 133+00		M	5.3				98															
R89	LT 133+00	0°	M											1									H=7.00'
R90	136+50	0°	M	3.9				12					2	1									(NO.6, NO.2, H=5.00') (NO.6, NO.2, H=5.00') H=4.50'
R90	LT 136+50 TO 137+50		M	5.0				97															
R90	RT 136+50 TO 138+34		M	5.0				181															
R90	LT 137+50	0°	M										1										(NO.6, NO.2, H=5.00')
R90	LT 137+50 TO 138+34		M	4.0				81															

US 42
PIPE SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2G

PIPE DRAINAGE SUMMARY (3 OF 4)

SHEET NO.		SKEW	DESIGN pH LEVEL	MAXIMUM COVER HEIGHT	15" ENTRANCE PIPE	18" ENTRANCE PIPE	12" STORM SEWER PIPE	18" STORM SEWER PIPE	24" STORM SEWER PIPE	42" STORM SEWER PIPE	54" STORM SEWER PIPE	REMOVING PIPE	CBI TYPE A	DROP BOX INLET TY 3 (WITHOUT APRON)	JUNCTION BOX	MANHOLE TYPE A	MANHOLE TYPE C	CLASS "A" CONC	REINF STEEL				REMARKS
ITEM CODE					440	441	520	522	524	529	531	1310	1456	1496	1650	1756	1767	8100	8150				
UNIT TO BID				FEET	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH	CU YD	LBS				
R91	138+34	0°	M	9.5				25			11		2				1	3.91	292				(NO.6, NO.2, H=5.00') (NO.25, NO.2, H=8.00') 1-54" PIPE CULVERT HW
R91	138+34 TO 138+63		M	5.0				52															
R91	RT 138+34 TO 139+20		M	5.0							100												
R92	138+63	0°	M										2										(NO.6, NO.6, H=5.50') (NO.6, NO.6, H=5.50')
R92	138+63 TO 138+92		M	5.0				52															
R92	138+92	0°	M										2										(NO.11, NO.2, H=6.00') (NO.6, NO.2, H=5.00')
R92	LT 138+92 TO 139+20		M	3.9				22															
R93	139+20	0°	M	5.0						9				1	1		1						H=5.90', NO.63, H=10.49'
R93	LT 139+20 TO 141+00		M	5.5				176															
R93	LT 50+50.17 SKEWED HAYFIELD WAY WEST TO 141+00		M	5.5				63															
R93	141+00	0°	M										2										(NO.6, NO.2, H=6.50') (NO.21, NO.2, H=6.50')
R93	141+00 TO 143+00		M	5.5				394															
R94	143+00	0°	M										2										(NO.6, NO.2, H=5.00') (NO.6, NO.2, H=5.00')
R94	143+00 TO 145+00		M	4.0				394															
R94	145+00	0°	M										2										(NO.6, NO.2, H=5.00') (NO.6, NO.2, H=5.00')
R94	LT 145+00 TO 146+77		M	7.0				174															
R95	LT 146+77	0°	M	2.0			2						1										(NO.58, NO.2, H=8.00')
R95	LT 146+77 TO 150+34		M	7.0				354															
R95	150+34	0°	M	5.5				56					2										(NO.6, NO.2, H=6.80') (NO.6, NO.2, H=6.00')
	US 42 TOTALS				122	34	2	4842	294	9	111	145	48	4	1	1	2	50.04	4681				

SEE PIPE DRAINAGE SHEET 4 OF 4 FOR PROJECT TOTALS

US 42
PIPE SUMMARY

PIPE DRAINAGE SUMMARY (4 OF 4)

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2H

SHEET NO.		SKEW	DESIGN pH LEVEL	MAXIMUM COVER HEIGHT	15" ENTRANCE PIPE	18" ENTRANCE PIPE	12" STORM SEWER PIPE	18" STORM SEWER PIPE	24" STORM SEWER PIPE	42" STORM SEWER PIPE	54" STORM SEWER PIPE	REMOVING PIPE	CBI TYPE A	DROP BOX INLET TY 3 (WITHOUT APRON)	JUNCTION BOX	MANHOLE TYPE A	MANHOLE TYPE C	CLASS "A" CONC	REINF STEEL				REMARKS
ITEM CODE					440	441	520	522	524	529	531	1310	1456	1496	1650	1756	1767	8100	8150				
UNIT TO BID				FEET	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH	CU YD	LBS				
	APPROACHES																						
R96	LT 50+63.75 SKEWED HUNTERS RIDGE DR TO 125+50		M	6.1				54															
R96	50+63.75 HUNTERS RIDGE DR	4.5° LT	M	5.3				37					2										(NO.38, NO.2, H=6.92') (NO.6, NO.2, H=6.25')
R96	50+63.75 TO 51+03 HUNTERS RIDGE DR		M	5.9				74															
R96	51+03 HUNTERS RIDGE DR	0°	M										2										(NO.6, NO.6, H=5.00') (NO.6, NO.6, H=5.00')
R15	LT 49+15 RIVER BLUFF RD EAST	15° LT	M	0.6	34																		
R97	49+69 RIVER BLUFF RD EAST	8.5° RT	M	6.5				127					1	1									(NO.25, NO.6, H=6.00'), H=4.00'
R98	49+56.30 HAYFIELD WAY WEST	16.3° LT	M	3.6						45		50	1										(NO.62, NO.6, H=6.78')
R98	50+50.17 HAYFIELD WAY WEST	14° RT	M	5.4					125				1	1									(NO.40, NO.6, H=6.50'), H=5.50'
	APPROACH TOTALS				34	-	-	292	125	45	-	50	7	2	-	-	-	-	-				
TOTAL PROJECT					156	34	2	5134	419	54	111	195	55	6	1	1	2	53.04	4681				

US 42
PIPE SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R21

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

PAVING AREAS

ITEM	US 42	APPROACHES	ENTRANCES	MULTI-USE PATH						TOTAL PROJECT
	S	Q	U	A	R	E	Y	A	R	D	S
CL 2 ASPH SURFACE 0.38D PG64-22 - 1.25" DEPTH		2619	687	3495							6801
CL 3 ASPH SURFACE 0.38D PG64-22 - 1.25" DEPTH	24852	292									25144
LEVELING AND WEDGING PG64-22	19373										19373
CL 2 ASPH BASE 1.00D PG64-22 - 2.50" DEPTH			550								550
CL 2 ASPH BASE 0.75D PG64-22 - 2.75" DEPTH				3568							3568
CL 2 ASPH BASE 1.00D PG64-22 - 3.25" DEPTH			1784								1784
CL 3 ASPH BASE 1.00D PG64-22 - 3.25" DEPTH	5469	292									5761
CL 2 ASPH BASE 1.00D PG64-22 - 3.50" DEPTH		1796									1796
CL 3 ASPH BASE 1.00D PG64-22 - 3.50" DEPTH	5469	292									5761
CL 2 ASPH BASE 1.00D PG64-22 - 4.00" DEPTH			148								148
CL 3 ASPH BASE 1.50D PG64-22 - 5.00" DEPTH	9013	242									9255
DRAINAGE BLANKET-TYPE II-ASPH - 4.00" DEPTH		2000									2000
DRAINAGE BLANKET-TYPE II-ASPH - 5.00" DEPTH	9420	245									9665
DGA - 4.00" DEPTH	9777	2278	1031	3729							16815
DGA - 6.00" DEPTH			155								155
JCP - PAVEMENT - 8.00" DEPTH			428								428

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	US 42	APPROACHES	ENTRANCES	MULTI-USE PATH	TOTAL PROJECT
1	DGA ①	TON	2249	524	292	858	3923
3	CSB - FOR TEMPORARY ENTRANCES ①	TON			380		380
18	DRAINAGE BLANKET-TYPE II-ASPH ②	TON	2355	462			2817
190	LEVELING AND WEDGING PG64-22	TON	3197				3197
205	CL 3 ASPH BASE 1.50D PG64-22	TON	2479	67			2546
212	CL 2 ASPH BASE 1.00D PG64-22	TON		665	109		774
214	CL 3 ASPH BASE 1.00D PG64-22	TON	2031	110			2141
221	CL 2 ASPH BASE 0.75D PG64-22	TON				540	540
301	CL 2 ASPH SURFACE 0.38D PG64-22	TON		180	48	241	469
339	CL 3 ASPH SURFACE 0.38D PG64-22	TON	1709	20			1729
2084	JCP PAVEMENT - 8.00"	SQ YD			428		428

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

② ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.

③ ESTIMATED AT 95 LBS. PER SQ. YD. PER INCH OF DEPTH.

US 42
PAVING AREAS AND
PAVING SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R2J

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE — 400' V.C.
GROUND LINE
COUNTY LINE
CORPORATE LIMITS
EXIST. PROPERTY LINE
EXIST. RIGHT OF WAY & PROPERTY LINE
PROPOSED RIGHT OF WAY
RIGHT OF WAY MONUMENT
BENCH MARK — B.M. NO. 4
EXISTING R/W MARKER
RIGHT OF WAY MONUMENT EXISTING/PROPOSED
UTILITY TEST HOLE — TH
EXISTING ROAD
RAILROAD
FENCE (CONTROLLED ACCESS)
FENCE (EXCEPT STONE AND HEDGE)
TREE LINE
TREES
PIPE CULVERT
CULVERT
BRIDGE
BUILDINGS — 1-S FRAME, 1-S BRICK, SHED, 2-S BRICK
GUARDRAIL — END TREATMENT, GUARDRAIL, TERMINAL SECTION

	EXISTING	PROPOSED
LIGHTING POLE		
POWER POLE		
JOINT POWER & TELEPHONE POLE		
TELEPHONE & TELEGRAPH POLE		
ANCHOR, POWER OR TELEPHONE		
STUB POWER		
STUB TELEPHONE		
WATER MAIN	WM	6" WM
GAS MAIN	GM	6" GM
TELEPHONE DUCT	T	T
ELECTRIC DUCT	E	E
DIRECT BURIAL TV CABLE	TV	TV
SANITARY SEWER (WITH MANHOLE)	SAN	SAN
STORM SEWER (WITH MANHOLE)	STORM	STORM
DIRECT BURIAL ELECTRIC CABLE	E	E
DIRECT BURIAL TELEPHONE CABLE	T	T
OVERHEAD WIRE		
TRAFFIC LIGHTS		
ELECTRIC MANHOLE	EMH	EMH
TELEPHONE MANHOLE	TMH	TMH

STONE FENCE
HEDGE FENCE
SWAMP OR MARSH
SPRINGS
SINKHOLE
QUARRY SITE
BLUE LINE STREAM
INTERMITTENT STREAM OR DITCH
LAKES OR PONDS
REGULATED FLOODWAY
NORTH POINT

UTILITY OWNERS

GAS & ELECTRIC:
LOUISVILLE GAS & ELECTRIC COMPANY (GAS & ELECTRIC)
820 WEST BROADWAY, P.O. BOX 32020
LOUISVILLE, KY 40202
(502) 627-3708
FAX # (502) 217-2179
CONTACT PERSON: GREG GEISER
E-MAIL: greg.geiser@eon-us.com

WATER:
LOUISVILLE WATER COMPANY
550 SOUTH THIRD STREET
LOUISVILLE, KY 40202
(502) 569-3600 EXT. 3682
CONTACT PERSON: KEITH COOMBS
EMAIL: kcoombs@lwcky.com

PHONE (GROUND LINE):
AT&T SOUTHEAST
3719 BARDSTOWN ROAD
LOUISVILLE, KY 40218
(502) 458-7312
CONTACT PERSON: MORGAN HERNDON

CABLE:
INSIGHT KENTUCKY PARTNERS II, L.P.
4701 COMMERCE CROSSINGS DRIVE
LOUISVILLE, KY 40229
ATTENTION: ENGINEERING/CONSTRUCTION
(502) 357-4376
CONTACT PERSON: DENO BARBOUR
EMAIL: barbour.d@insight-com.com

SANITARY SEWER:
OLDHAM COUNTY SEWER DISTRICT
700 WEST JEFFERSON STREET
LAGRANGE, KY 40031
(502) 225-9477

COMMUNICATIONS:
WILTEL COMMUNICATIONS
110 WEST 7TH STREET, SUITE 500
TULSA, OKLAHOMA 74121-2064
(918) 573-9917

CONTACT PERSON: LINDA RODGERS
100 SOUTH CINCINNATI AVE. (11-TCS)
TULSA, OKLAHOMA 74103
EMAIL: linda.rodgers@wiltel.com

CONTACT PERSON: DALE JONES
EMAIL: dalel.jones@wiltel.com

CONTACT PERSON: TIM MORPHEW
EMAIL: tim.morphew@wcg.com

LEVEL 3 COMMUNICATIONS
1025 ELDORADO BOULEVARD
BROOMFIELD, CO 80021
(720) 888-3813
CONTACT PERSON: MATT WILLIAMS

FIBER OPTIC:
KENTUCKY DATA LINK (KDL)
1288 EVERETT AVE.
LOUISVILLE, KY 40204
(502) 458-0246
CELL PHONE: (502) 500-3661
CONTACT PERSON: BILL HALES
EMAIL: wfhales@kdlinc.com

BEFORE YOU DIG

CALL 1-800-752-6007 TOLL FREE A MINIMUM OF TWO AND NO MORE THAN TEN BUSINESS DAYS PRIOR TO EXCAVATION FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES WHICH SUBCRIBE TO THE BEFORE-U-DIG (BUD) SERVICE. COORDINATE EXCAVATION WITH ALL UTILITY OWNERS, INCLUDING THOSE WHO DO NOT SUBSCRIBE TO BUD. SHOW ALL UTILITIES AND A CONTACT PERSON FOR EACH COMPANY ON THIS SHEET.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
OLDHAM

PROJECT NUMBERS: F052 093 0042 000-001
STPM 5138(056)

US 42
LEGEND AND UTILITY OWNERS

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R3

STA 100+00 TO 101+25 CONST ASPHALT SURFACE OVERLAY TAPER (MAINLINE) WITH 22 TONS OF ASPHALT PAVEMENT MILLING AND TEXTURING (SEE DETAIL SHEET R2)

STA. 100+00.00
US 42
BEGIN PROJECT

100+00

POB 100+00.00

STA 100+00 BEGIN 45:1 TAPER

PC 101+04.55

MATCHLINE STA 102+00

℄ US 42

N 34°24'26" E

42'

EX R/W

ASPH

LEVEL 3 COMMUNICATIONS

STONE

CONC WATER VAULT

SERVICE POLE W/ METER

HIGH PRESSURE GAS TAP

SCBT CO. #18

#46932E92072

#46925G29078

6-E, 1-T, 1-C

16" DIW

P/6

HWANG & JONG AW CHO
DB.7346,PG.795
10730 W HWY 42

US 42 CURVE DATA
PI STA 105+95.12
Δ=32°11'34" RT
T=490.56'
L=955.18'
R=1700.00'
E=69.36'
e=3.10%
Runoff=103.00'
Runout=66.00'

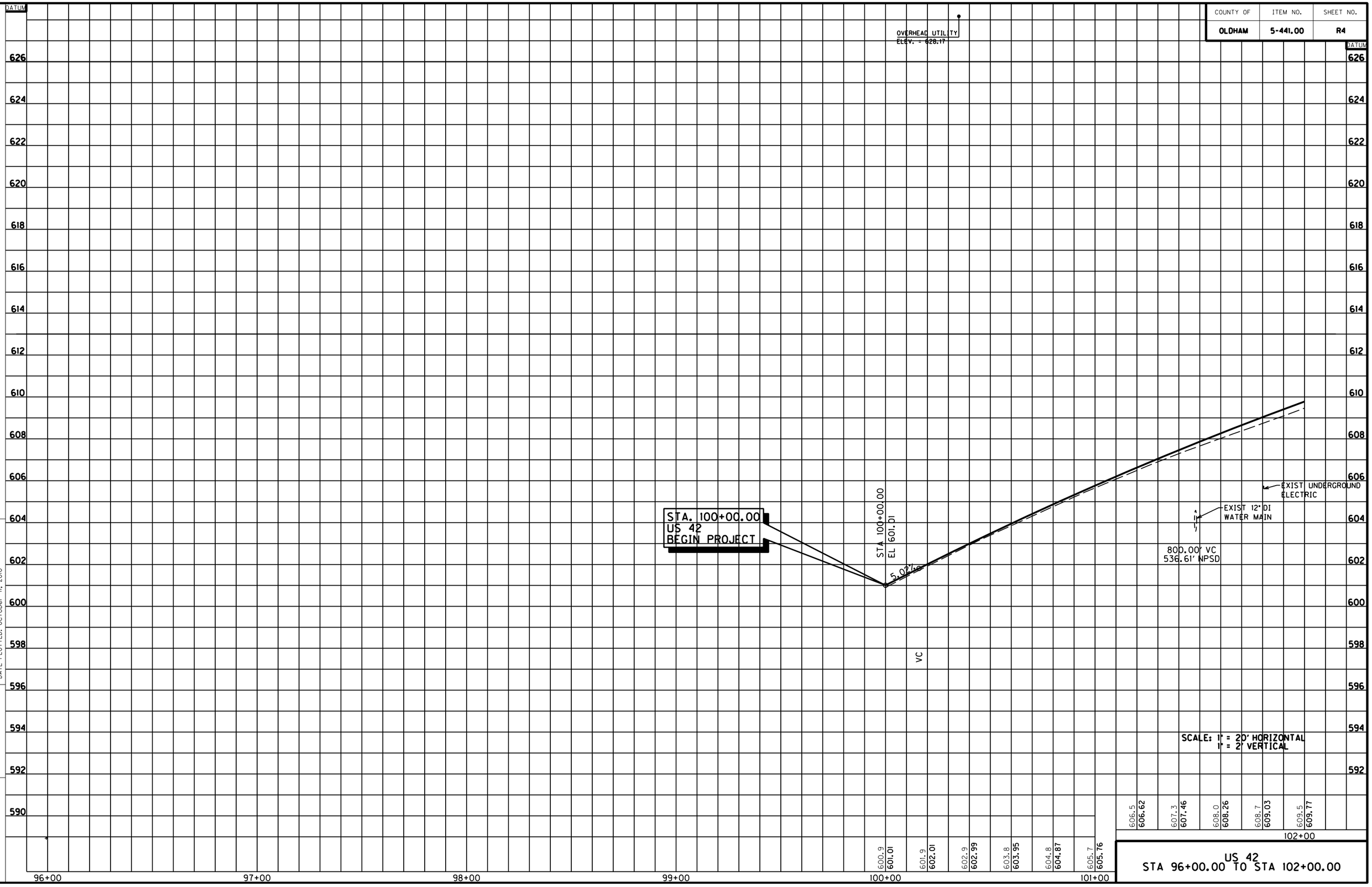
0' 20' 40' 80'

SCALE: 1"=20'

US 42
STA 100+00.00 TO STA 102+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

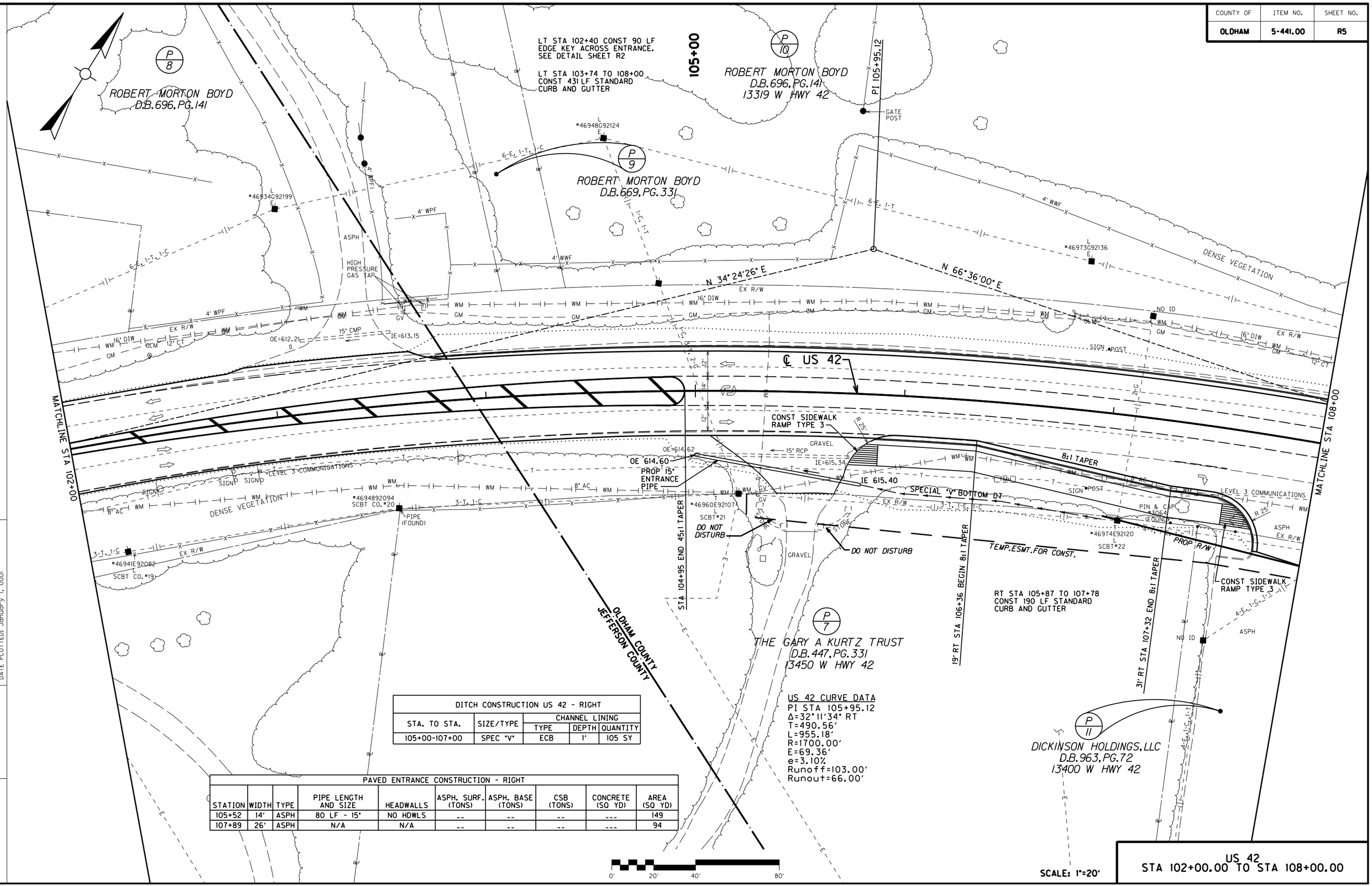
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R4



US 42
STA 96+00.00 TO STA 102+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R5



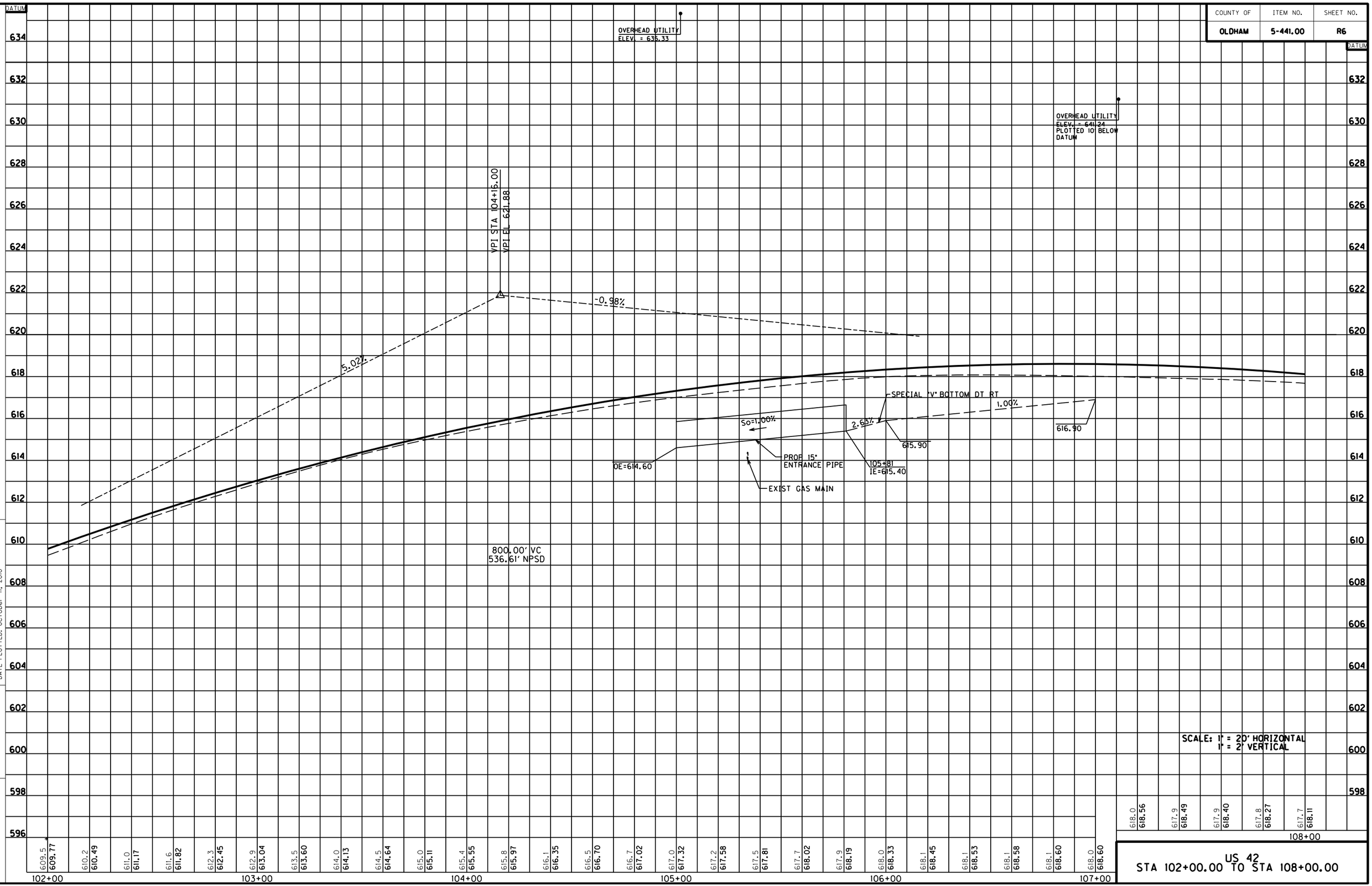
DITCH CONSTRUCTION US 42 - RIGHT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
105+00-107+00	SPEC "V"	ECB	1'	105 SY

PAVED ENTRANCE CONSTRUCTION - RIGHT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
105+52	14'	ASPH	80 LF - 15"	NO HDWLS	--	--	--	---	149
107+89	26'	ASPH	N/A	N/A	--	--	--	---	94

US 42
STA 102+00.00 TO STA 108+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\DD144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R6



US 42
STA 102+00.00 TO STA 108+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R7

PAVED ENTRANCE CONSTRUCTION - LEFT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
113+80	10'	ASPH	34 LF - 18"	NO HDWLS	--	--	--	---	35

DITCH CONSTRUCTION US 42 - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
112+10-114+00	SPEC "V"	ECB	1'	138 SY
110+50	2' FB OUTLET	CLASS II	1'	5 TONS

STA 110+40 SAFELOAD
18" RCP, 5 CY

LT STA 108+00 TO 113+65
CONST 568 LF STANDARD
CURB AND GUTTER

LT STA 113+97 TO 114+00
CONST 3 LF STANDARD
CURB AND GUTTER

P/10
ROBERT MORTON BOYD
D.B.696, PG.141
13319 W HWY 42

P/15
HENRY F WALLACE
D.B.664, PG.303
PARCEL 6
13317 W HWY 42

P/10
ROBERT MORTON BOYD
D.B.696, PG.141
13319 W HWY 42

P/12
SCHUTTE TRAINING CENTER
D.B.905, PG.424
13306 W HWY 42

P/11
DICKINSON HOLDINGS, LLC
D.B.963, PG.72
13400 W HWY 42

P/13
COVERED BRIDGE INVESTMENTS, INC
D.B.764, PG.195
13304 W HWY 42

US 42 CURVE DATA
PI STA 105+95.12
Δ=32°11'34" RT
T=490.56'
L=955.18'
R=1700.00'
E=69.36'
e=3.10%
Runoff=103.00'
Runout=66.00'

2-STORY BRICK
OFFICE COMPLEX

1-STORY BRICK
AUTO CAR WASH

RT STA 108+00 TO 109+36
CONST 155 LF STANDARD
CURB AND GUTTER

RT STA 109+65 TO 109+77
CONST 27 LF STANDARD
HEADER CURB

RT STA 110+19 TO 113+39
CONST 356 LF STANDARD
CURB AND GUTTER

RT STA 113+76 TO 114+00
CONST 44 LF STANDARD
CURB AND GUTTER

DITCH CONSTRUCTION US 42 - RIGHT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
110+78-111+00	"V" BOT	TRM	1'	27 SY

PAVED ENTRANCE CONSTRUCTION - RIGHT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
109+50	28'	ASPH	N/A	N/A	--	--	--	---	82
110+00	46'	ASPH	N/A	N/A	--	--	--	---	164
113+58	37'	ASPH	N/A	N/A	--	--	--	---	137

0' 20' 40' 80'

SCALE: 1"=20'

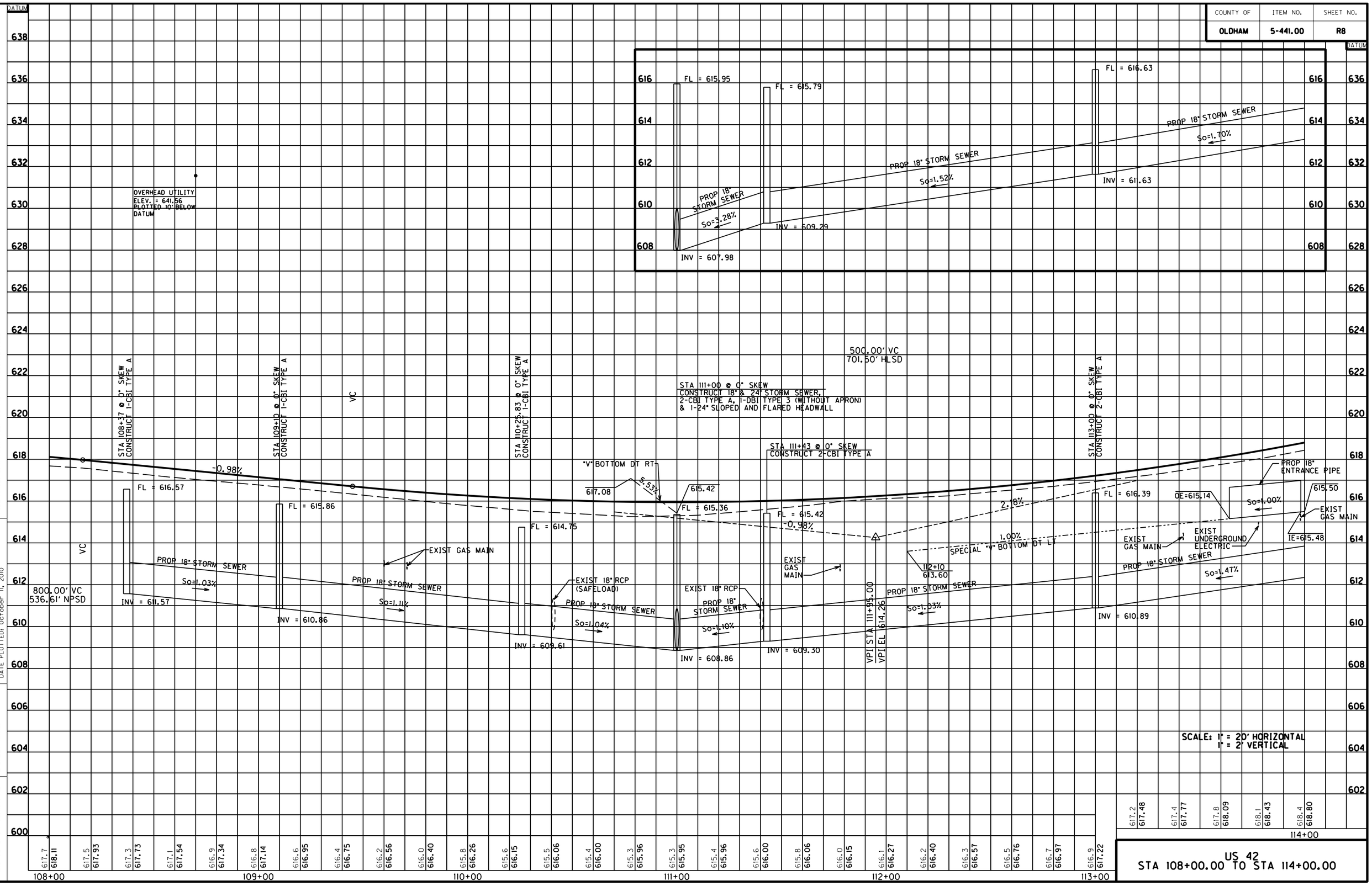
US 42
STA 108+00.00 TO STA 114+00.00

MATCHLINE STA 108+00

MATCHLINE STA 114+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\DD144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

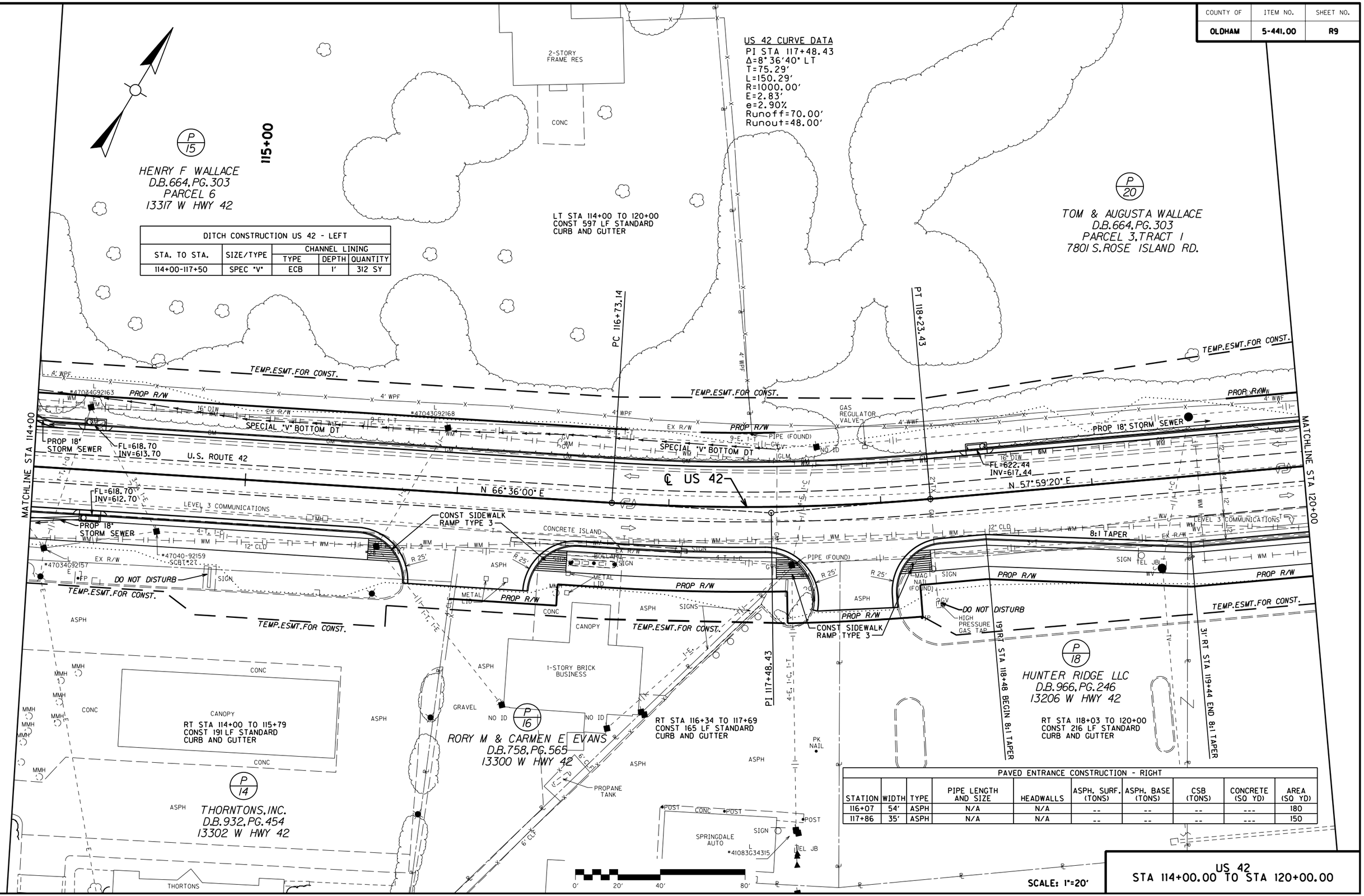
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R8



US 42
STA 108+00.00 TO STA 114+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alex1.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R9



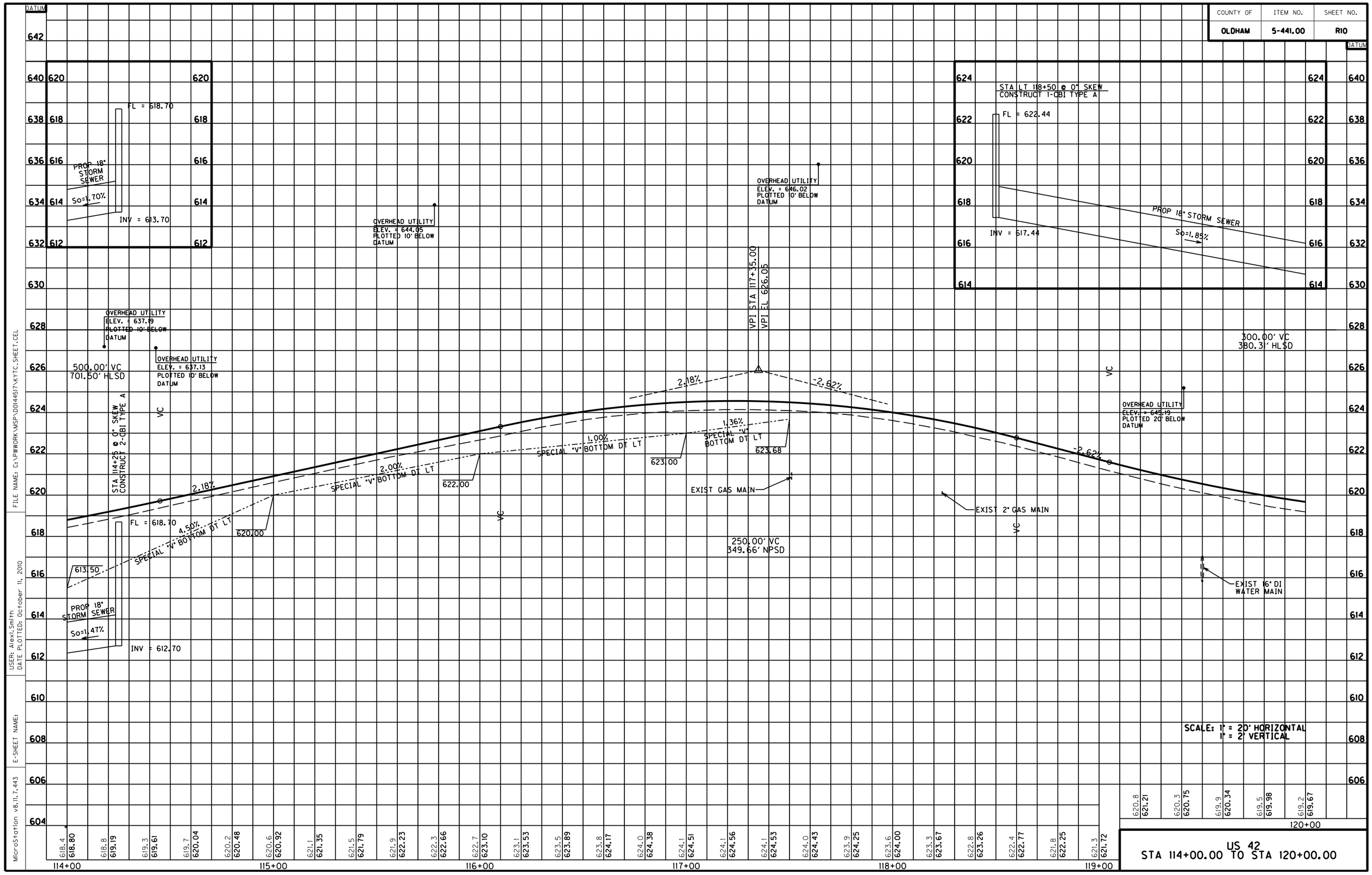
DITCH CONSTRUCTION US 42 - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
114+00-117+50	SPEC "V"	ECB	1'	312 SY

PAVED ENTRANCE CONSTRUCTION - RIGHT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
116+07	54'	ASPH	N/A	N/A	--	--	--	---	180
117+86	35'	ASPH	N/A	N/A	--	--	--	---	150

US 42
STA 114+00.00 TO STA 120+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC.SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

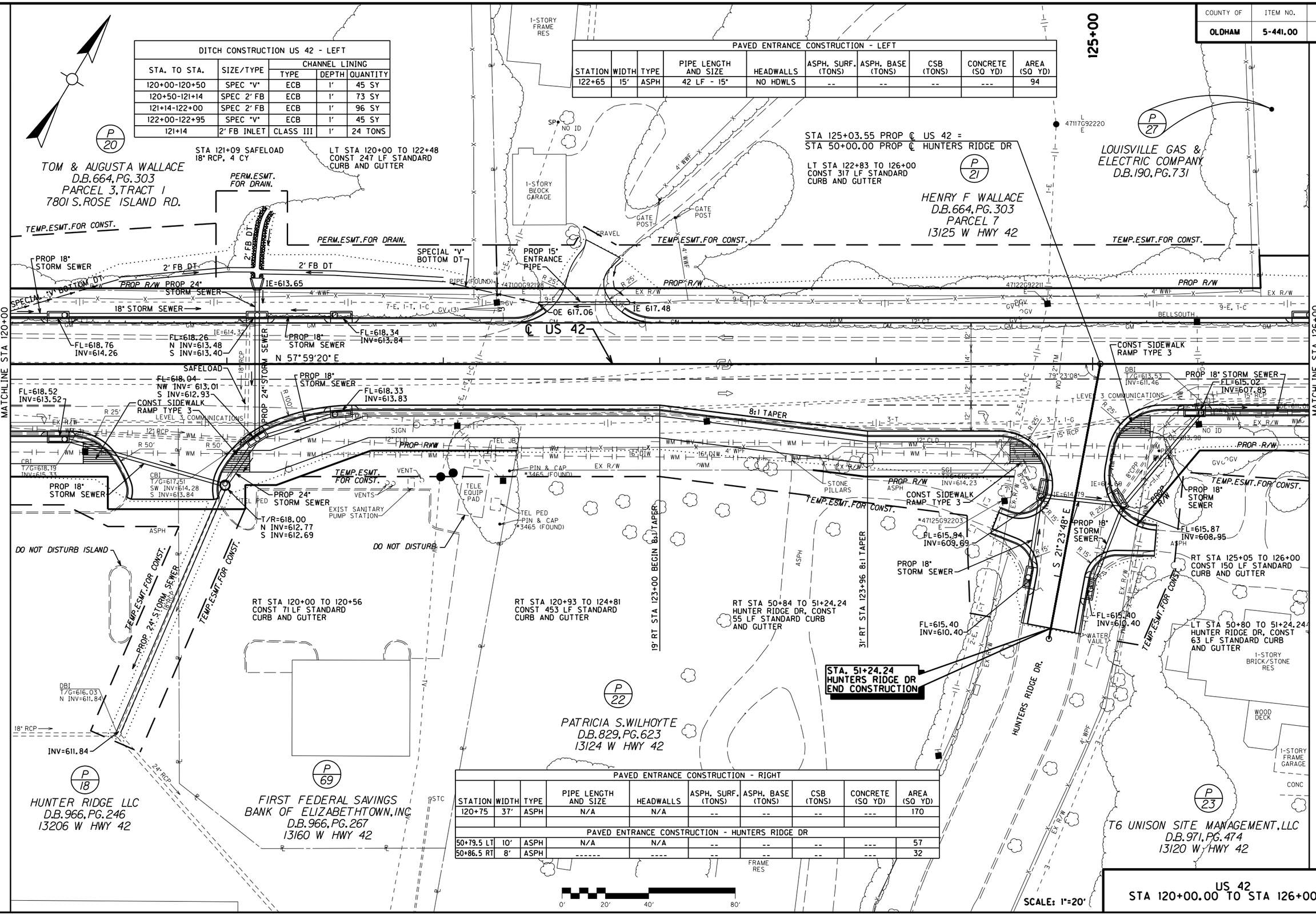
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R10



COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R11

DITCH CONSTRUCTION US 42 - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
120+00-120+50	SPEC "V"	ECB	1'	45 SY
120+50-121+14	SPEC 2' FB	ECB	1'	73 SY
121+14-122+00	SPEC 2' FB	ECB	1'	96 SY
122+00-122+95	SPEC "V"	ECB	1'	45 SY
121+14	2' FB INLET	CLASS III	1'	24 TONS

PAVED ENTRANCE CONSTRUCTION - LEFT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
122+65	15'	ASPH	42 LF - 15"	NO HDWLS	--	--	--	---	94

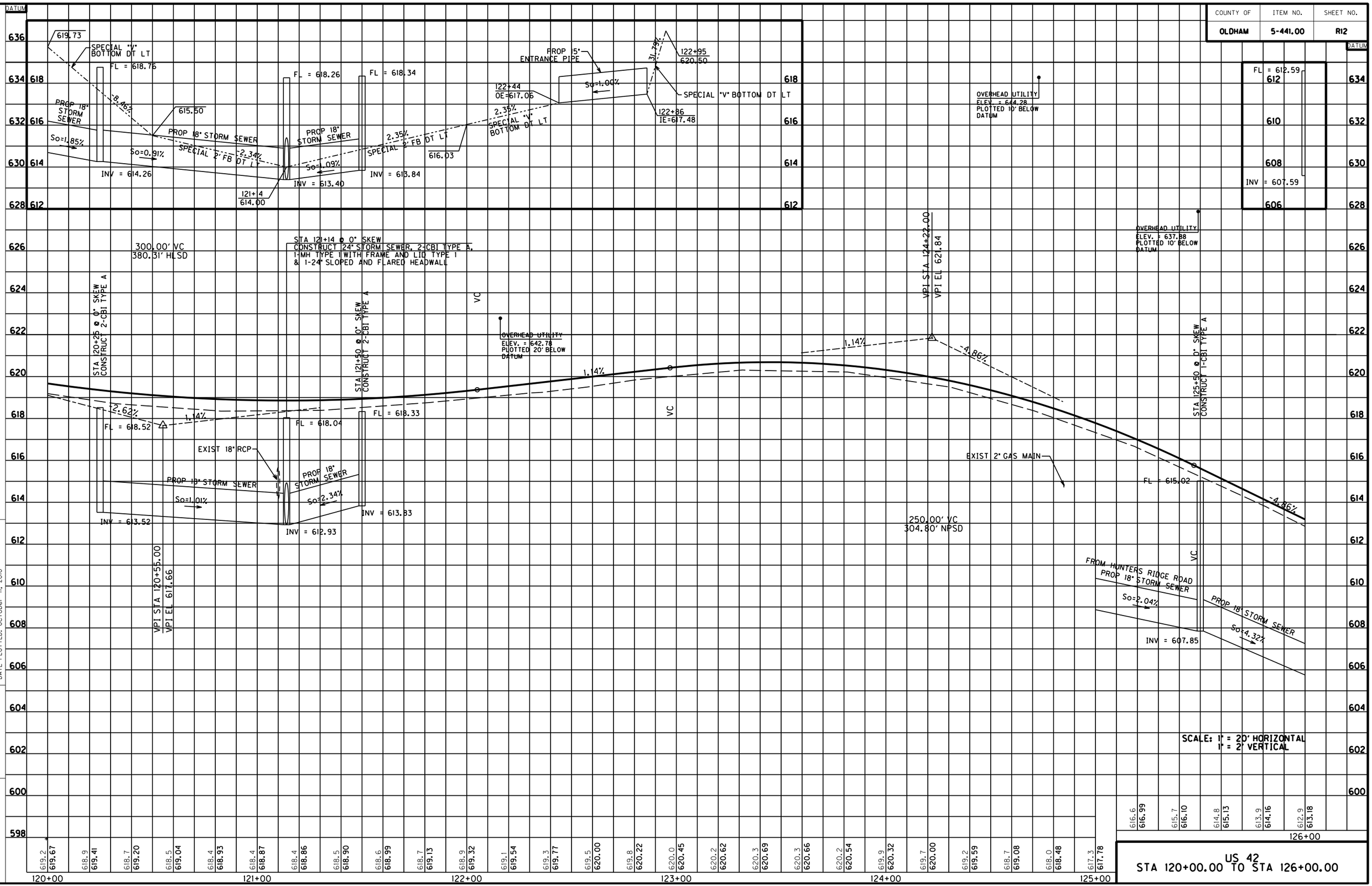


PAVED ENTRANCE CONSTRUCTION - RIGHT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
120+75	37'	ASPH	N/A	N/A	--	--	--	---	170
PAVED ENTRANCE CONSTRUCTION - HUNTERS RIDGE DR									
50+79.5 LT	10'	ASPH	N/A	N/A	--	--	--	---	57
50+86.5 RT	8'	ASPH	------	----	--	--	--	---	32

US 42
STA 120+00.00 TO STA 126+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R12



US 42
STA 120+00.00 TO STA 126+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R13

DITCH CONSTRUCTION US 42 - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
129+77	3' FB INLET	CLASS III	2'	25 TONS
130+00	2' FB OUTLET	CLASS II	1'	2 TONS
129+77-130+50	2' FB SURF	CLASS II	1'	38 TONS
130+50-132+00	SPEC "V"	ECB	1'	135 SY

LT STA 126+00 TO 132+00
CONST 600 LF STANDARD
CURB AND GUTTER

130+00

4" SAN SEW

P 27

LOUISVILLE GAS & ELECTRIC COMPANY
D.B.190,PG.731

PROP R/W

TEMP.ESMT.FOR CONST.

OE=587.50

OE=583.80

3'x3' RCBC EXTENSION

2' FB DT

SPECIAL "V" BOTTOM DT

PROP 18" STORM SEWER

IE=583.11

EX R/W

#47158G92220

#47153G92229

#47172G92241

PROP 18" STORM SEWER

9-E, 1-C

℄ US 42

MATCHLINE STA 126+00

MATCHLINE STA 132+00

FL=612.59
INV=607.59

FL=605.34
INV=600.34

FL=600.58
INV=595.58

FL=600.52
INV=595.02

FL=600.63
INV=594.63

N 57°59'20" E

FL=605.34
INV=599.34

FL=600.52
INV=594.02

FL=600.58
INV=594.58

FL=600.58
INV=595.08

LEVEL 3 COMMUNICATIONS

R 10'

IE=600.46

OE=599.73

12" CMP

12" CLD

#4723E92214

#47146E92219

PIN
#1935

SCBT#37

OE=578.64

#47174E92237

POST

ASPH

STONE WALL

STONE PILLAR

3'x3' RCBC EXTENSION

PERM.ESMT.FOR DRAIN.

OE=577.00

PROPOSED HEADER CURB

PERM.ESMT.FOR DRAIN.

P 23

T6 UNISON SITE MANAGEMENT,LLC
D.B.971,PG.474
13120 W HWY 42

RT STA 126+00 TO 127+94
CONST 194 LF STANDARD
CURB AND GUTTER

DITCH CONSTRUCTION US 42 - RIGHT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
129+62	4' FB OUTLET	CLASS III	2'	20 TONS

P 26

PATRICIA S.WILHOYTE
D.B.830,PG.1
13116 W HWY 42

RT STA 128+17 TO 130+94
REMOVE 289 LF EXIST
GUARDRAIL

#47178E92225

P 33

GOSHEN ANIMAL CLINIC,INC
D.B.395,PG.138
13108 W HWY 42

RT STA 128+24 TO 130+87
CONST 263 LF STANDARD
CURB AND GUTTER

RT STA 130+12 TO 130+70
CONST 58 LF OF HEADER CURB

RT STA 131+42 TO 132+00
CONST 58 LF STANDARD
CURB AND GUTTER

P 34

PACT,LLC
D.B.634,PG.236
13104 W HWY 42

WOOD SHED

P 25

PATRICIA S.WILHOYTE
D.B.830,PG.9

1-1/2-STORY BRICK/STONE RES

CONC

1-STORY WOOD/STUCCO BUSINESS

PAVED ENTRANCE CONSTRUCTION - RIGHT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	ASPHALT AREA (SQ YD)
128+14	10'	ASPH	N/A	N/A	--	--	--	51	35
131+09	16'	ASPH	N/A	N/A	--	--	--	93	125

#47161G92211

0' 20' 40' 80'

SCALE: 1"=20'

US 42
STA 126+00.00 TO STA 132+00.00

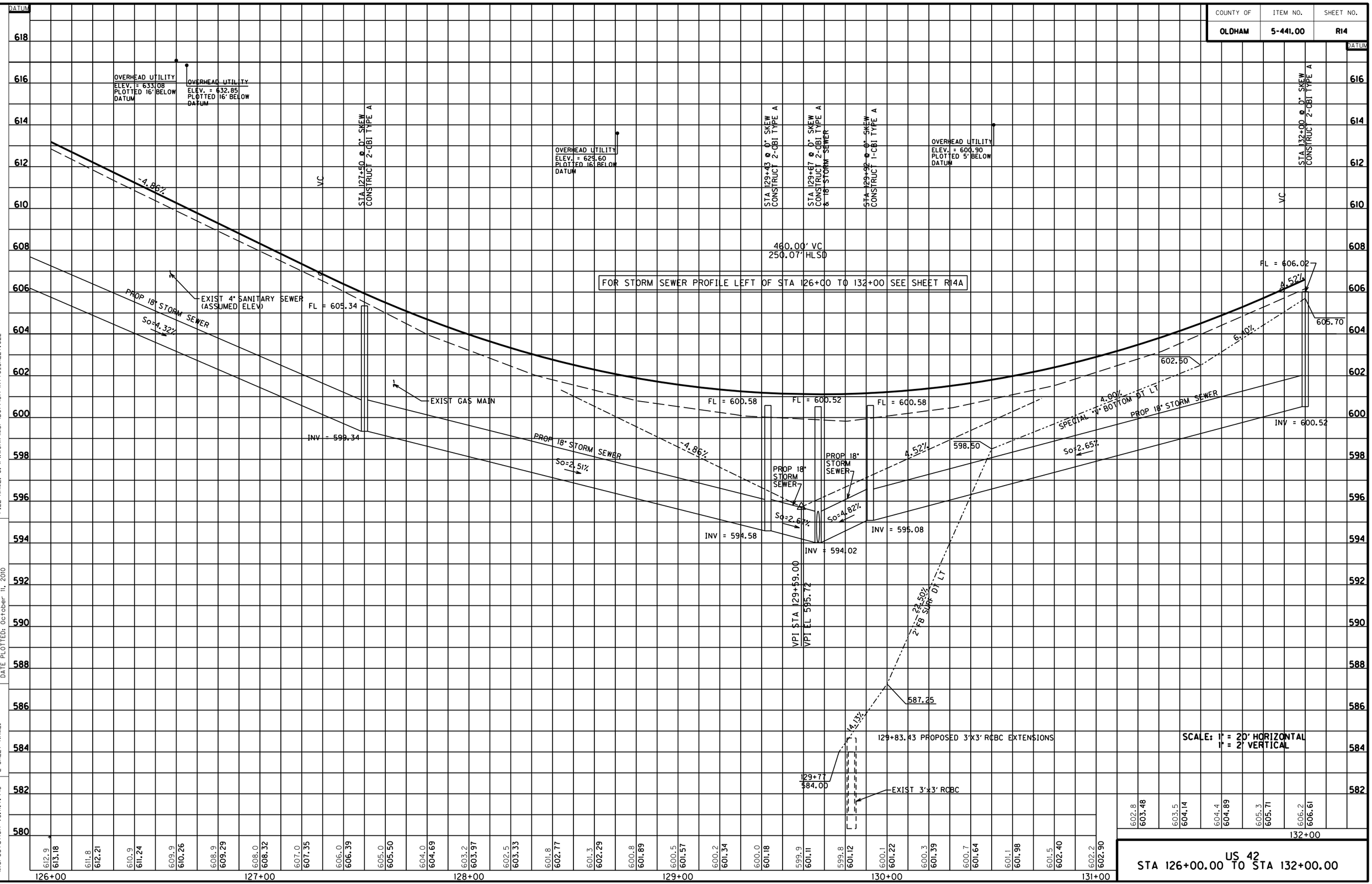
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: January 1, 0001

E-SHEET NAME:

MicroStation v8.11.7.180

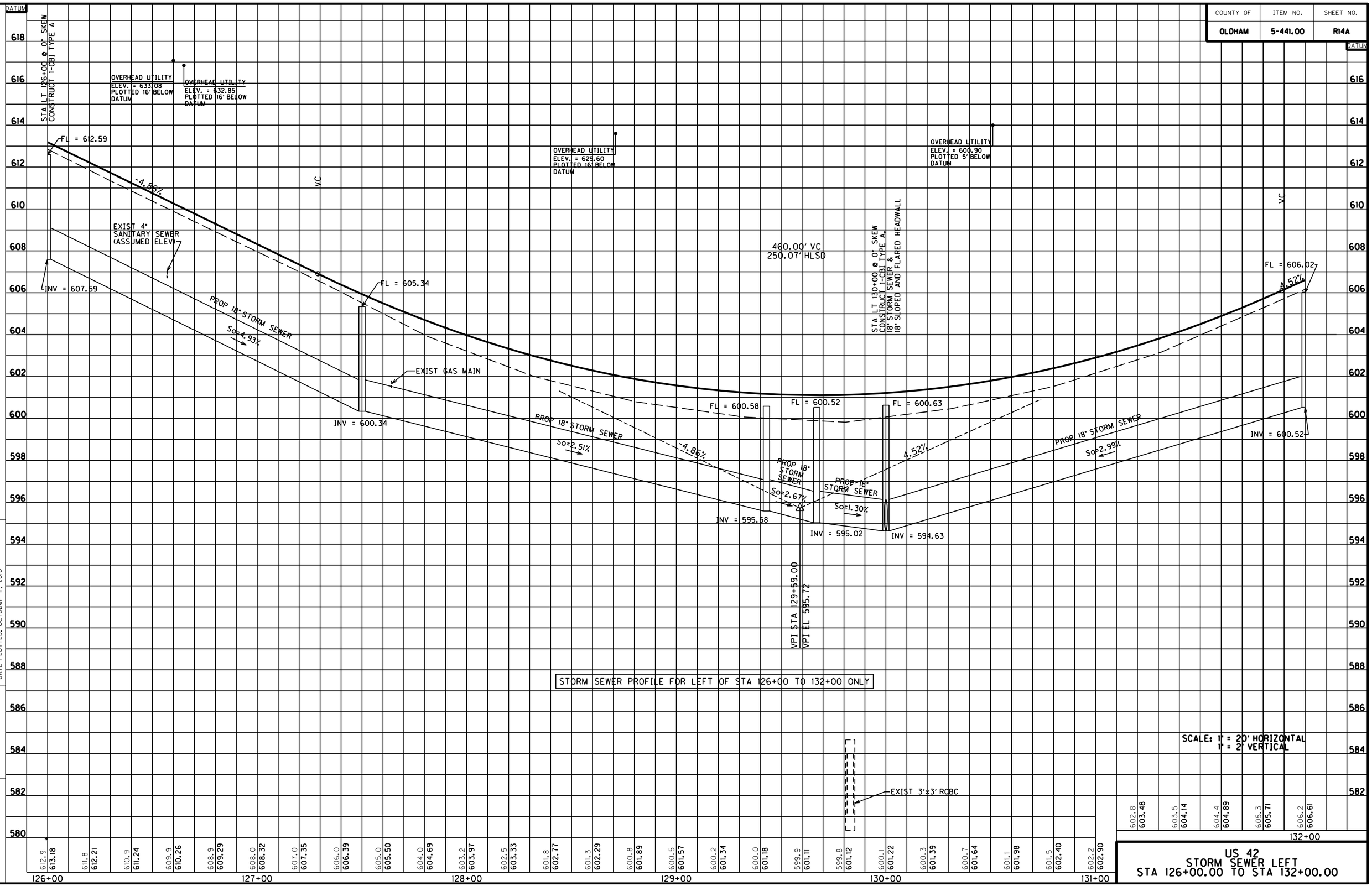
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R14



US 42
STA 126+00.00 TO STA 132+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R14A



US 42
STORM SEWER LEFT
STA 126+00.00 TO STA 132+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R15

PAVED ENTRANCE CONSTRUCTION - RIVER BLUFF RD EAST - LEFT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
49+15	12'	ASPH	34 LF - 15"	NO HDWLS	--	--	--	---	40

DITCH CONSTRUCTION RIVER BLUFF WEST - RIGHT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
48+35-48+50	SPEC "V"	TRM	1'	14 SY
48+50-49+50	NORMAL	TRM	1'	89 SY
49+50-49+71	SPEC "V"	TRM	1'	27 SY

DITCH CONSTRUCTION RIVER BLUFF EAST - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
48+50-49+50	SPEC "V"	TRM	1'	67 SY

PAVED ENTRANCE CONSTRUCTION - RIGHT									
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	ASPHALT AREA (SQ YD)
133+33	16'	ASPH	N/A	N/A	--	--	--	54	20
133+54	9'	ASPH	N/A	N/A	--	--	--	43	23
135+80	10'	ASPH	N/A	N/A	--	--	--	50	77
137+63	10'	CONC	N/A	N/A	--	--	--	137	--

RIVER BLUFF RD
WEST CURVE DATA
PI 47+87.11
Δ = 6°14'52" LT
T = 38.20'
L = 76.33'
R = 700.00'
E = 1.04'

RIVER BLUFF RD
EAST CURVE DATA
PI 48+71.70
Δ = 17°43'31" RT
T = 15.59'
L = 30.94'
R = 100.00'
E = 1.21'

RIVER BLUFF RD
EAST CURVE DATA
PI 49+48.18
Δ = 19°12'37" LT
T = 16.92'
L = 33.53'
R = 100.00'
E = 1.42'

STA. 48+34.82
RIVER BLUFF RD WEST
BEGIN CONSTRUCTION

STA. 48+59.15
RIVER BLUFF RD EAST
BEGIN CONSTRUCTION

LT STA 134+75 TO 135+49
CONST RETAINING WALL
375 SF

LT STA 134+03 TO 138+00
CONST 417 LF STANDARD
CURB AND GUTTER

LT STA 134+09 TO 138+00
CONST 216 SQ YD
SIDEWALK- 4" CONCRETE

LT STA 48+34.82 TO 48+62
RIVER BLUFF RD WEST,
CONST 121 LF STANDARD
CURB AND GUTTER

LT STA 49+18 TO 49+72
RIVER BLUFF RD WEST,
CONST 139 LF STANDARD
CURB AND GUTTER

STA 133+42.00 PROP ℄ US 42 =
STA 50+00.00 PROP ℄ RIVER BLUFF RD WEST

LT STA 132+00 TO 133+28
CONST 145 LF STANDARD
CURB AND GUTTER

STA 133+93.06 PROP ℄ US 42 =
STA 50+00.00 PROP ℄ RIVER BLUFF RD EAST

RT STA 132+00 TO 133+15
CONST 115 LF STANDARD
CURB AND GUTTER

RT STA 133+73 TO 135+65
CONST 192 LF STANDARD
CURB AND GUTTER

RT STA 136+00 TO 137+51
CONST 151 LF STANDARD
CURB AND GUTTER

RT STA 137+81 TO 138+00
CONST 19 LF STANDARD
CURB AND GUTTER

P 27 — LOUISVILLE GAS & ELECTRIC COMPANY D.B.190,PG.731

P 36 — M.KEVIN & MARGARET M.BERTOLI D.B.374,PG.36 3709 RIVER BLUFF RD

P 38 — KENNETH & JUDY POTTINGER D.B.641,PG.108 3714 LOCUST CIRCLE WEST

P 39 — WILLIAM F.& JANE M.LANHAM D.B.178,PG.276 3716 LOCUST CIRCLE WEST

P 41 — DIANA L.MCBRIDE D.B.322,PG.185 3718 LOCUST CIRCLE WEST

P 35 — CARRIE JEAN HICKS D.B.335,PG.38 13100 W HWY 42

P 34 — PACT,LLC D.B.634,PG.236 13104 W HWY 42

P 40 — RICHARD G & SHIRLEY A WHONSETLER D.B.758,PG.336 13050 W HWY 42

℄ US 42

MATCHLINE STA 132+00

MATCHLINE STA 138+00

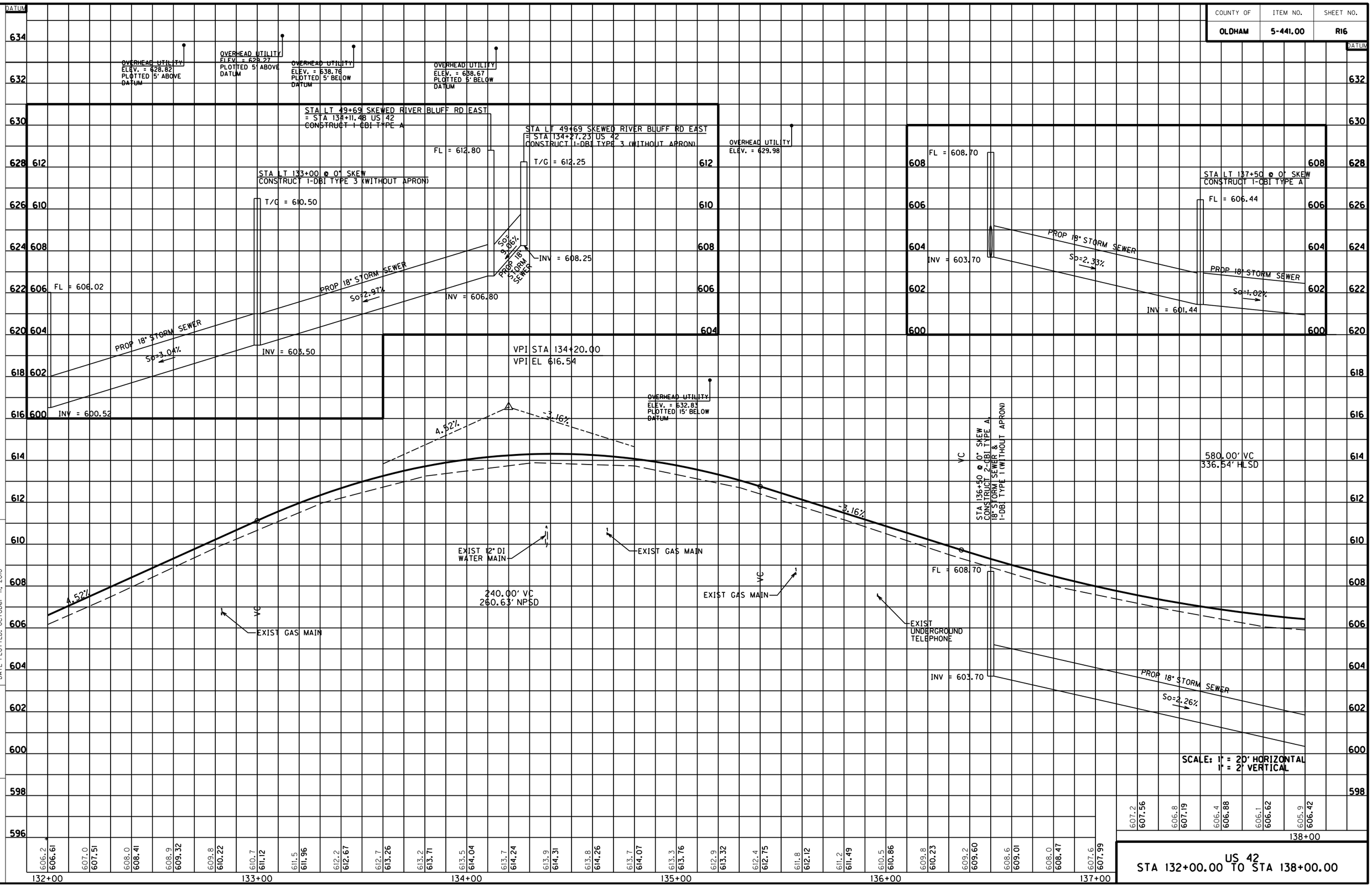
135+00

SCALE: 1"=20'

US 42
STA 132+00.00 TO STA 138+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R16



COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R17

DITCH CONSTRUCTION US 42 - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
138+50-139+20	SPEC "V"	ECB	1'	63 SY
139+20-49+19 HAYFIELD WAY WEST (RIGHT)	SPEC "V"	ECB	1'	75 SY

DITCH CONSTRUCTION HAY FIELD WAY EAST - LEFT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
49+10-49+36	SPEC "V"	ECB	1'	23 SY
49+36-49+51	SPEC "V"	TRM	1'	15 SY

DITCH CONSTRUCTION US 42 - RIGHT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
138+12-139+10	2' FB	ECB	1'	67 SY
139+10-139+47	"V" BOT	TRM	1'	33 SY
138+05	5' FB OUTLET	CLASS III	3'	29 TONS

DITCH CONSTRUCTION OLD US 42 - RIGHT				
STA. TO STA.	SIZE/TYPE	CHANNEL LINING		
		TYPE	DEPTH	QUANTITY
20+19-20+50	SPEC "V"	ECB	1'	27 SY

US 42 CURVE DATA
PI 140+31.32
Δ = 0°06'11" RT

HAYFIELD WAY WEST CURVE DATA
PI 50+00.00
Δ = 5°19'59" LT

HAYFIELD WAY WEST CURVE DATA
PI 50+19.08
Δ = 4°29'07" RT

HAYFIELD WAY WEST CURVE DATA
PI 50+00.00
Δ = 5°19'59" LT

STA 139+82.94 PROP ℄ US 42 =
STA 50+00.00 PROP ℄ HAYFIELD WAY WEST

STA 140+30.62 PROP ℄ US 42 =
STA 50+00.00 PROP ℄ HAYFIELD WAY EAST

STA 50+45.33 PROP HAYFIELD WAY EAST=
STA 20+00.00 PROP ℄ OLD US 42

STA. 49+19.61 HAYFIELD WAY WEST BEGIN CONSTRUCTION

STA. 49+10.14 HAYFIELD WAY EAST BEGIN CONSTRUCTION

STA. 50+82.28 HAYFIELD WAY WEST END CONSTRUCTION

STA. 50+81.86 HAYFIELD WAY EAST END CONSTRUCTION

STA. 20+50.00 OLD US 42 END CONSTRUCTION

LT STA 138+00 TO 139+74 CONST 189 LF STANDARD CURB AND GUTTER

LT STA 138+00 TO 139+69 CONST 90 SQ YD SIDEWALK- 4" CONCRETE

LT STA 49+19.61 TO 49+59 HAYFIELD WAY WEST, CONST 104 LF STANDARD CURB AND GUTTER

LT STA 140+40 TO 144+00 CONST 376 LF STANDARD CURB AND GUTTER

LT STA 140+45 TO 144+00 CONST 194 SQ YD SIDEWALK- 4" CONCRETE

RT STA 138+00 TO 139+79 CONST 219 LF STANDARD CURB AND GUTTER

LT STA 50+54 TO 50+82.28 HAYFIELD WAY WEST, CONST 71 LF STANDARD CURB AND GUTTER

RT STA 141+60 TO 143+90 CONST RETAINING WALL 1840 SF

LT STA 20+92 TO 23+69.7 OLD US 42 CONST 277.7 LF OF STEEL "W" BEAM GUARDRAIL (SINGLE FACE) WITH 1- TERMINAL SECTION NO 1

RT STA 140+60 TO 144+00 CONST 349 LF STANDARD CURB AND GUTTER

RT STA 21+80 OLD US 42 CONST 16 LF EDGE KEY ACROSS ENTRANCE (SEE DETAIL SHEET R2)

RT STA 22+97 OLD US 42 CONST 16 LF EDGE KEY ACROSS ENTRANCE (SEE DETAIL SHEET R2)

DIANA L. MCBRIDE
D.B.322, PG.185
3718 LOCUST CIRCLE WEST

JAMES A & JANET A CONWAY
D.B.927, PG.399
3722 HAYFIELD WAY

WILLIAM D JR
D.B.934, PG.387

JONI S & KRISTOPHER E KROHN
D.B.552, PG.184
3717 LOCUST CIRCLE E

LORI K & GARRETT SANBORN
D.B.534, PG.29
3715 LOCUST CIRCLE E

JEAN J CARL & JOYCE M PETIT
D.B.272, PG.196
12918 W HWY 42

JOSEPH JAMES III & MARY ANN GERTH
D.B.797, PG.286
12920 W HWY 42

ELEANOR M. MAGNUM
D.B.935, PG.531
3801 HAYFIELD WAY

KATHLEEN OLBERZ
D.B.423, PG.175
3800 HAYFIELD WAY

MOORE JOSEPH B III & KATHY

HAYFIELD WAY

S 32°05'09" E

S 31°57'29" E

S 32°56'01" E

N 57°59'20" E

N 58°05'31" E

N 58°04'27" E

S 37°25'08" E

PI 50+00.00

PI 50+19.08

PI 140+31.32

℄ US 42

U.S. ROUTE 42

OLD US 42

PROPOSED 1.25" OVERLAY

RETAINING WALL

MATCHLINE STA 138+00

MATCHLINE STA 144+00

SCALE: 1"=20'

US 42
STA 138+00.00 TO STA 144+00.00

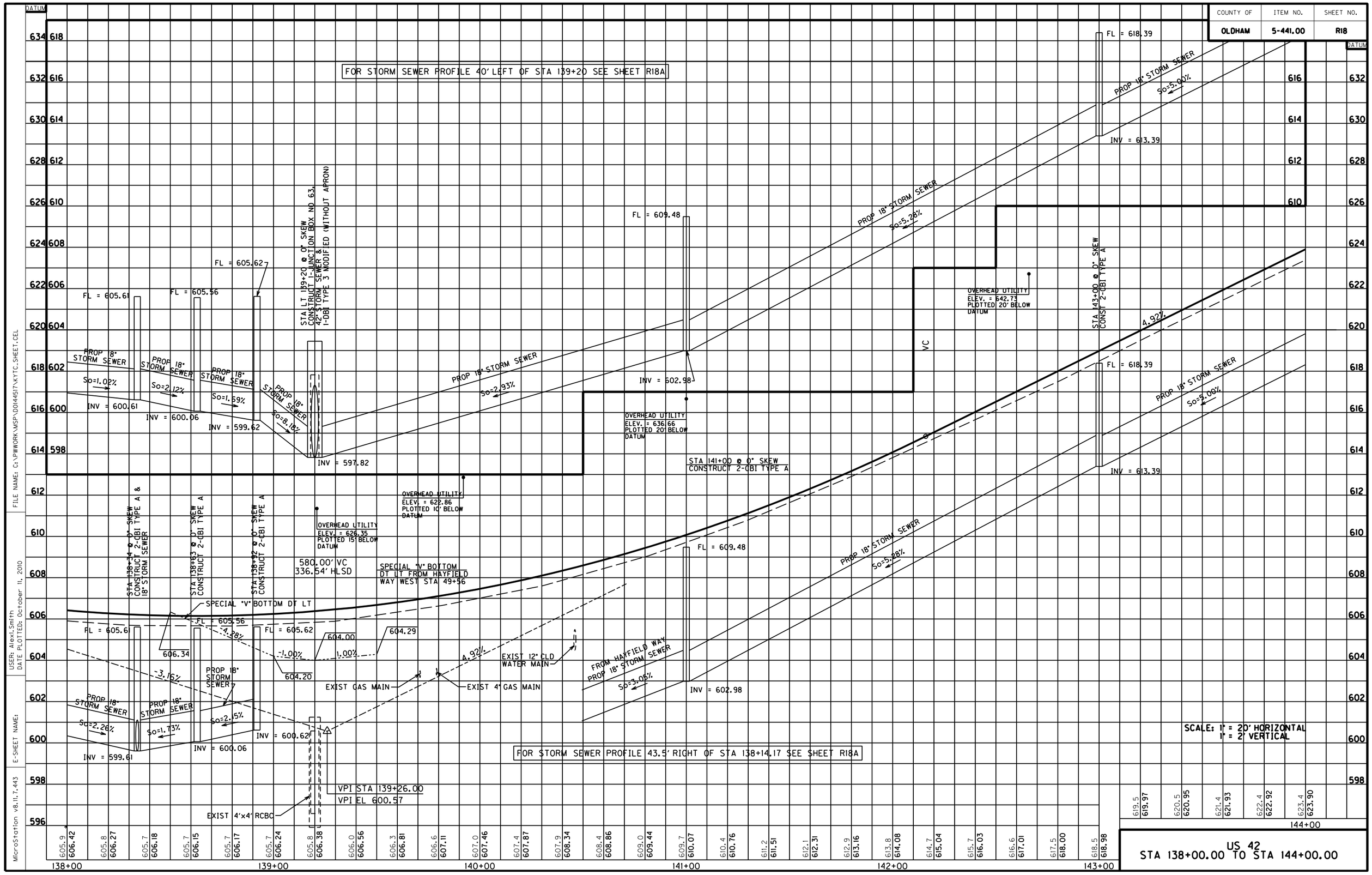
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

E-SHEET NAME:

MicroStation v8.11.7.180

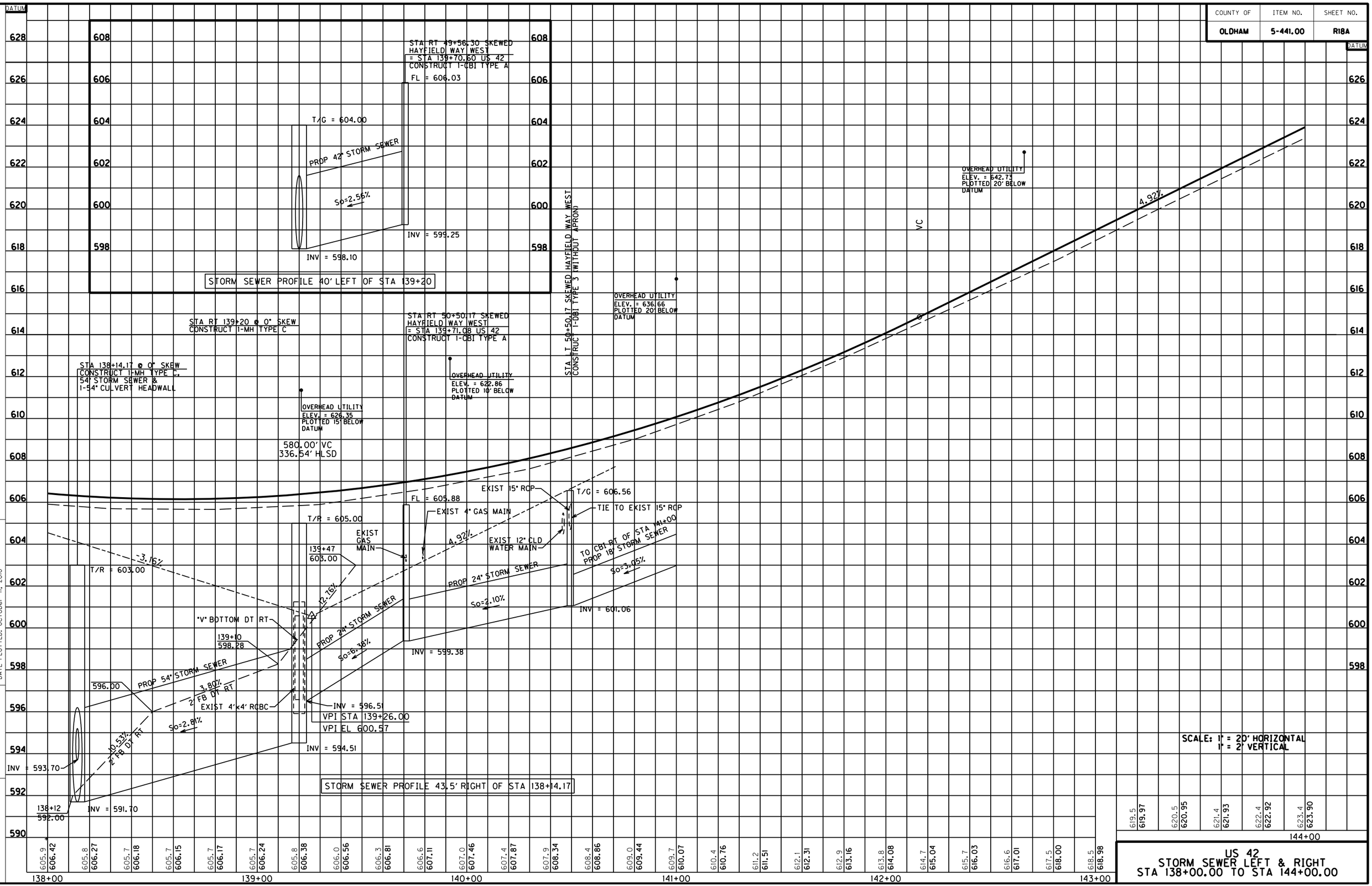
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R18



US 42
STA 138+00.00 TO STA 144+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R18A

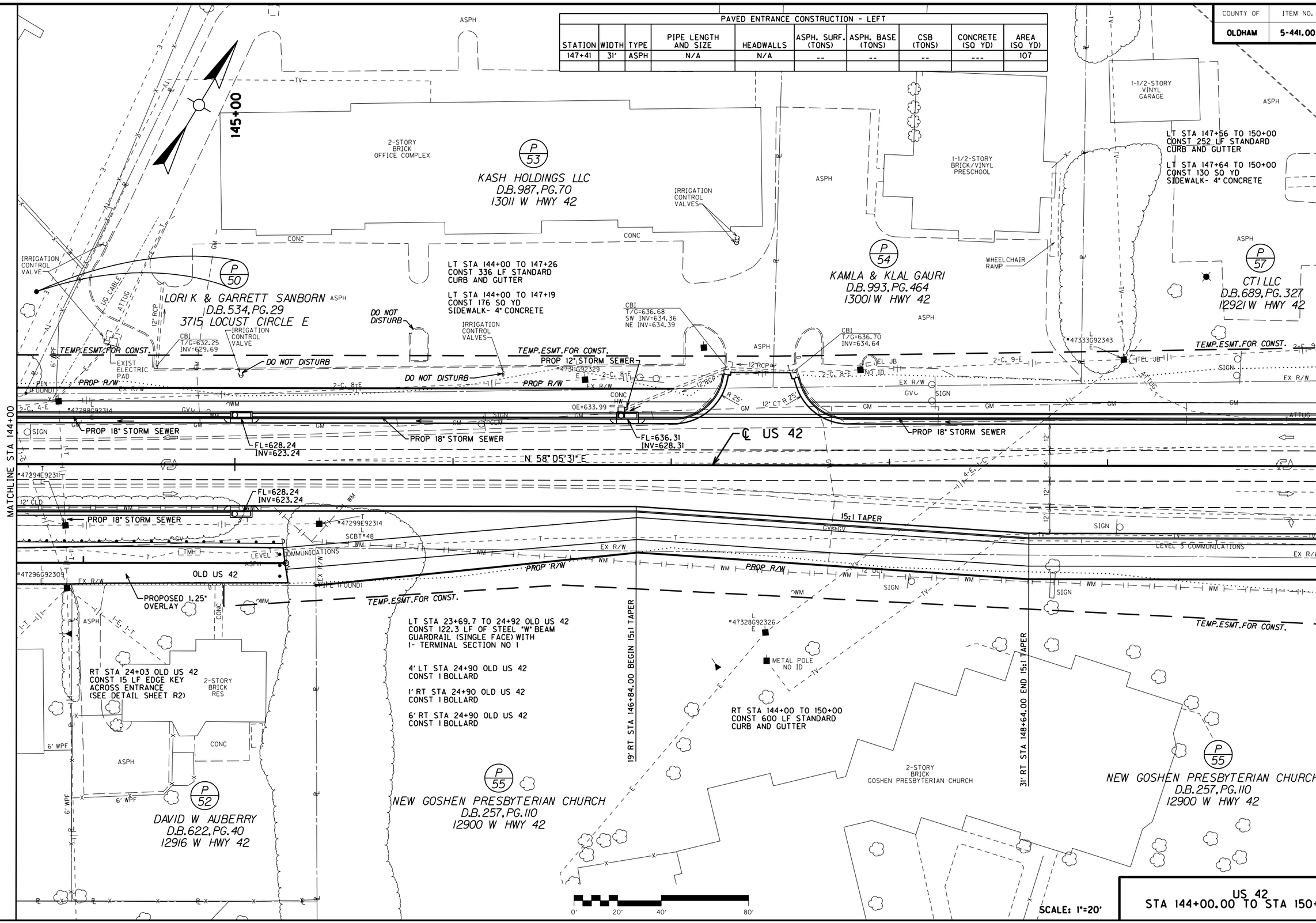


US 42
STORM SEWER LEFT & RIGHT
STA 138+00.00 TO STA 144+00.00

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R19

PAVED ENTRANCE CONSTRUCTION - LEFT

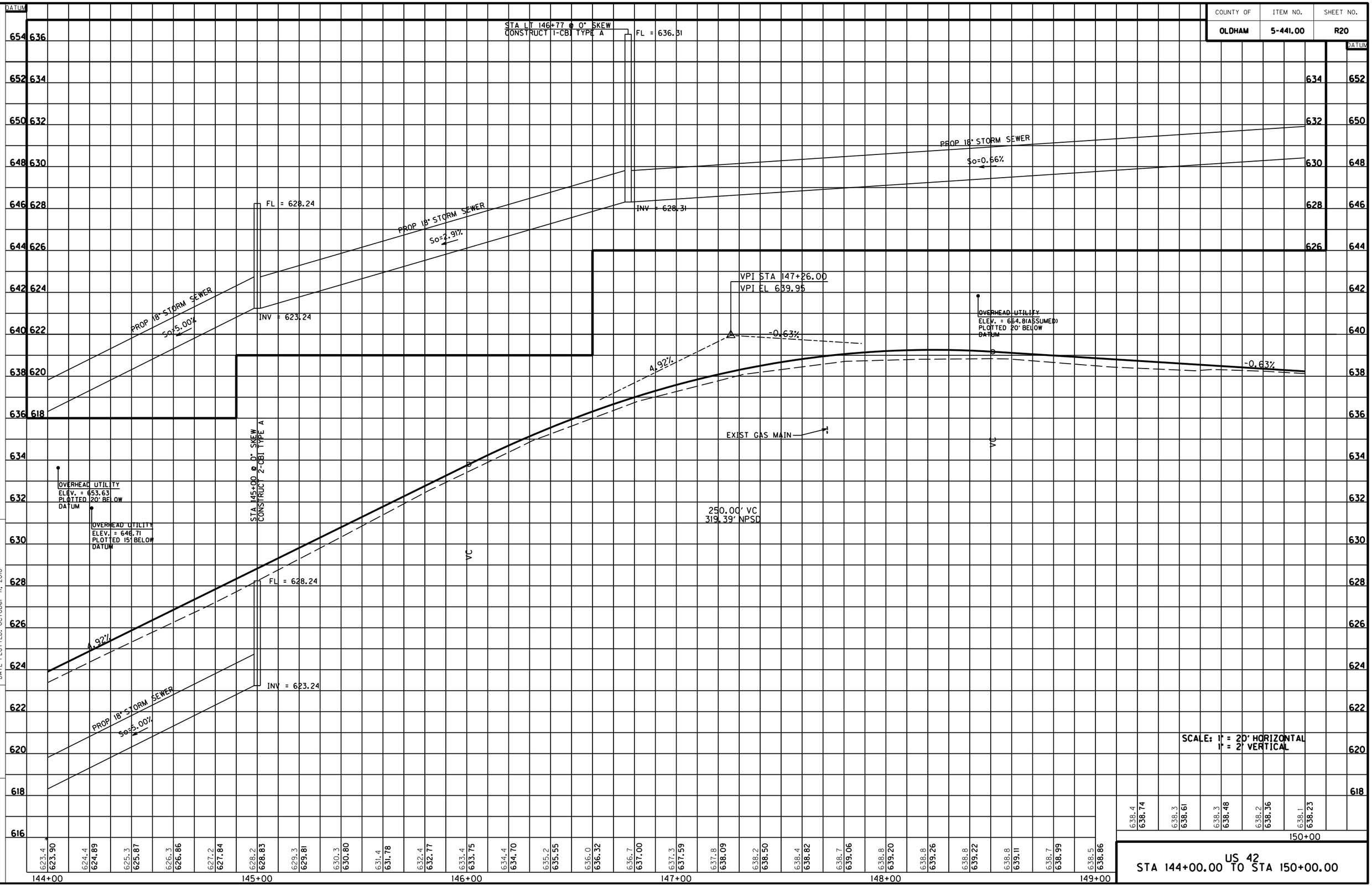
STATION	WIDTH	TYPE	PIPE LENGTH AND SIZE	HEADWALLS	ASPH. SURF. (TONS)	ASPH. BASE (TONS)	CSB (TONS)	CONCRETE (SQ YD)	AREA (SQ YD)
147+41	31'	ASPH	N/A	N/A	--	--	--	---	107



US 42
STA 144+00.00 TO STA 150+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R20



US 42
STA 144+00.00 TO STA 150+00.00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R21

US 42 CURVE DATA
PI 151+24.21
Δ = 0°54'11" RT

STA. 151+07.15
US 42
END PROJECT

LT STA 150+00 TO 151+02
CONST 126 LF STANDARD
CURB AND GUTTER

LT STA 150+00 TO 150+97
CONST 56 SQ YD
SIDEWALK- 4" CONCRETE

STA 149+82.15 TO 151+07.15
CONST ASPHALT SURFACE OVERLAY
TAPER (MAINLINE) WITH 30 TONS
OF ASPHALT PAVEMENT MILLING
AND TEXTURING (SEE DETAIL
SHEET R2)

RT STA 150+00 TO 150+87
CONST 112 LF STANDARD
CURB AND GUTTER

MATCHLINE STA 150+00

155+00

℄ US 42

N 58°05'31" E

N 58°59'42" E

RIDGEMOOR DRIVE

HIGH MEADOWS PIKE

P 57
CTI LLC
D.B.689, PG.327
12921 W HWY 42

P 55
NEW GOSHEN
PRESBYTERIAN CHURCH
D.B.257, PG.110
12900 W HWY 42

2-STORY VINYL

THE BANK OLDHAM CO

CONST SIDEWALK RAMP TYPE 3

TEMP.ESMT. FOR CONST.

PROP 18" STORM SEWER

FL=637.43
INV=630.63

FL=637.19
INV=631.19

TRAFFIC CONTROL CABINET

LEVEL 3 COMMUNICATIONS

PROP R/W

EX R/W

IRRIGATION CONTROL VALVES

STONE PILLAR

SERVICE POLE W/ METER

PIPE (FOUND)

PIN (FOUND)

POST

1-STORY BRICK RES

DECK

BRICK SIGN

SCBT#53

SCBT#54

#473760 92369

IE=631.15

OE=630.67

TR=636.03

NO ID

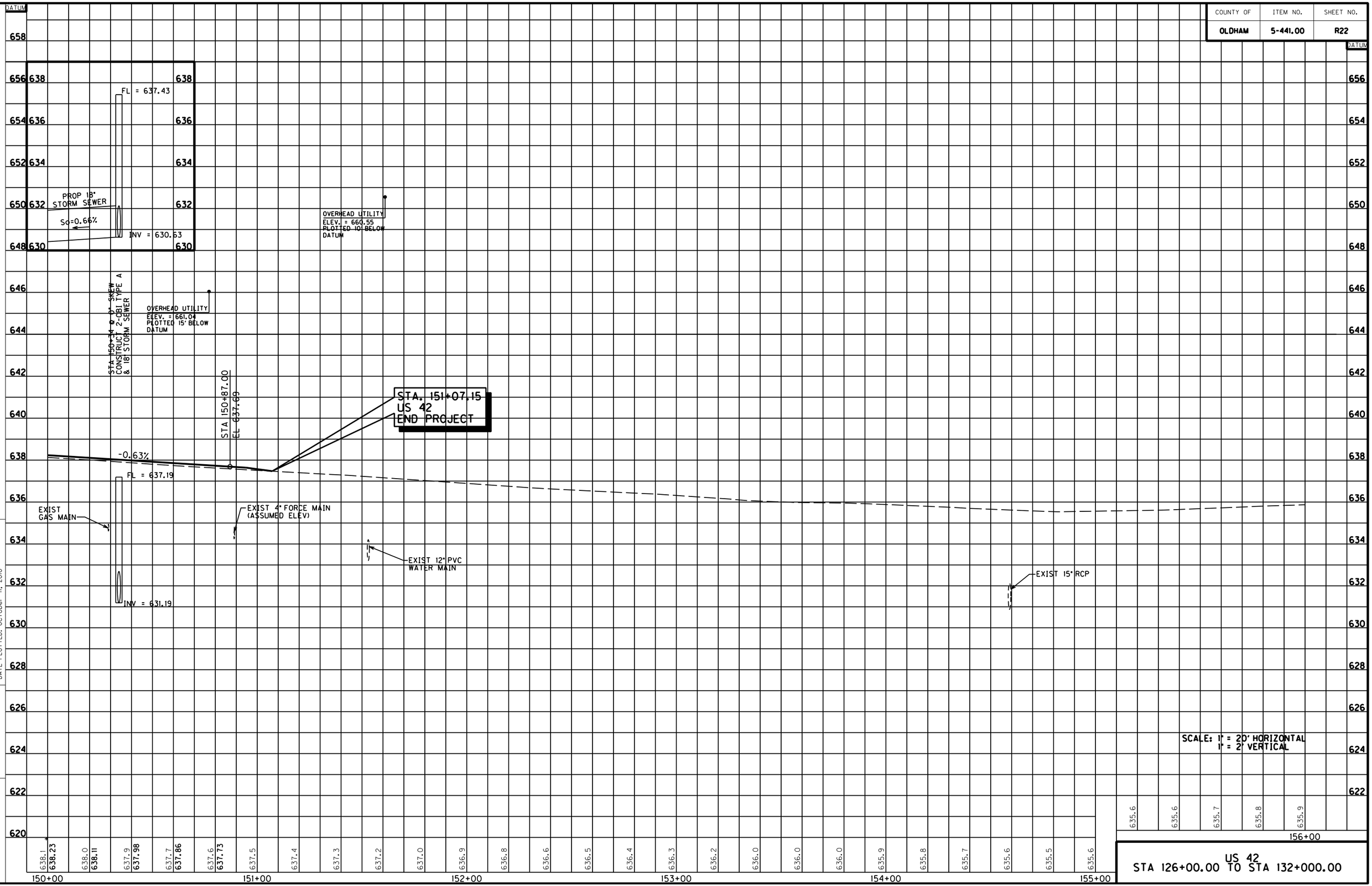
SCALE: 1"=20'

0' 20' 40' 80'

US 42
STA 150+00.00 TO STA 151+07.15

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R22



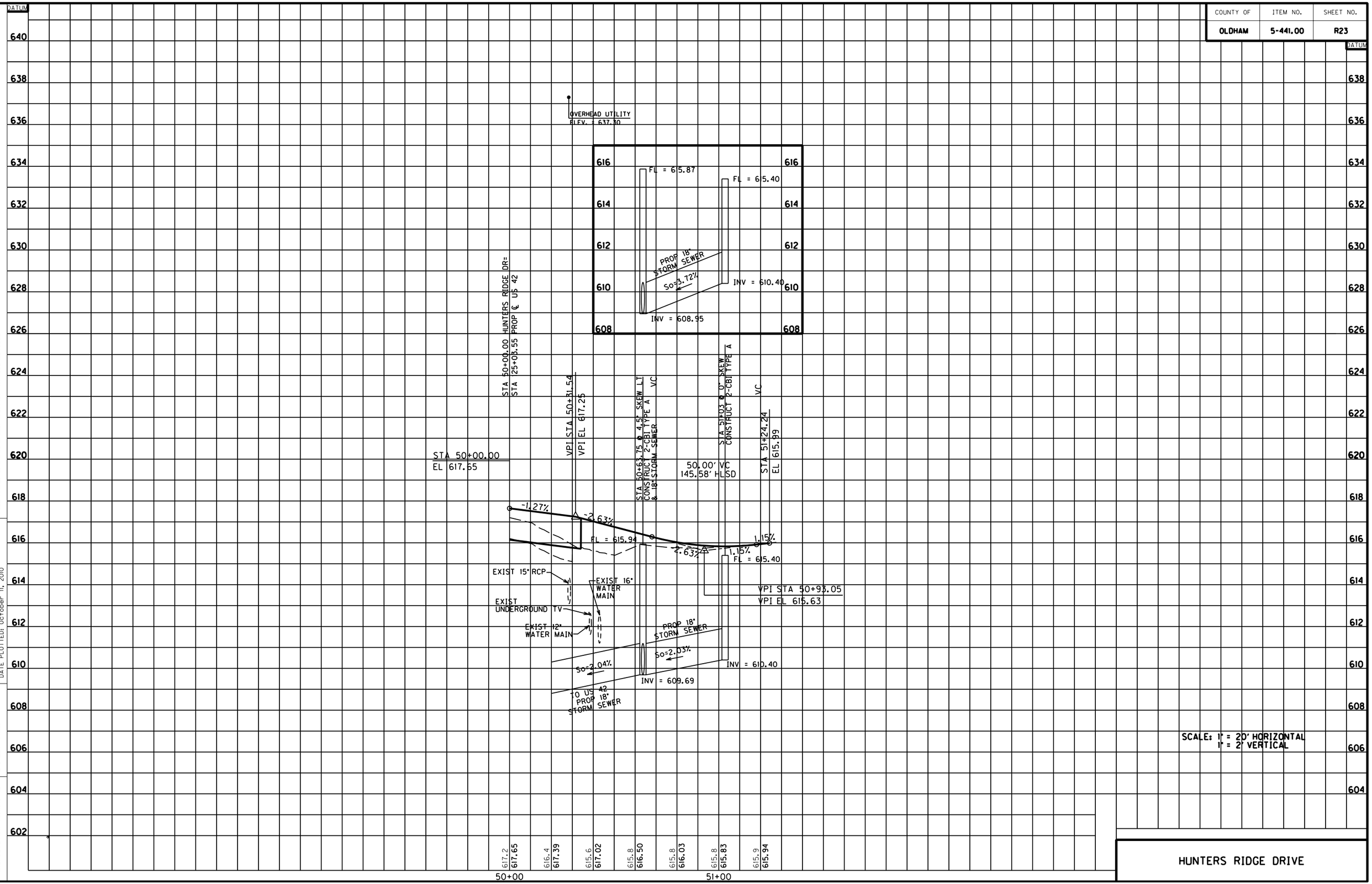
FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: October 11, 2010

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R23

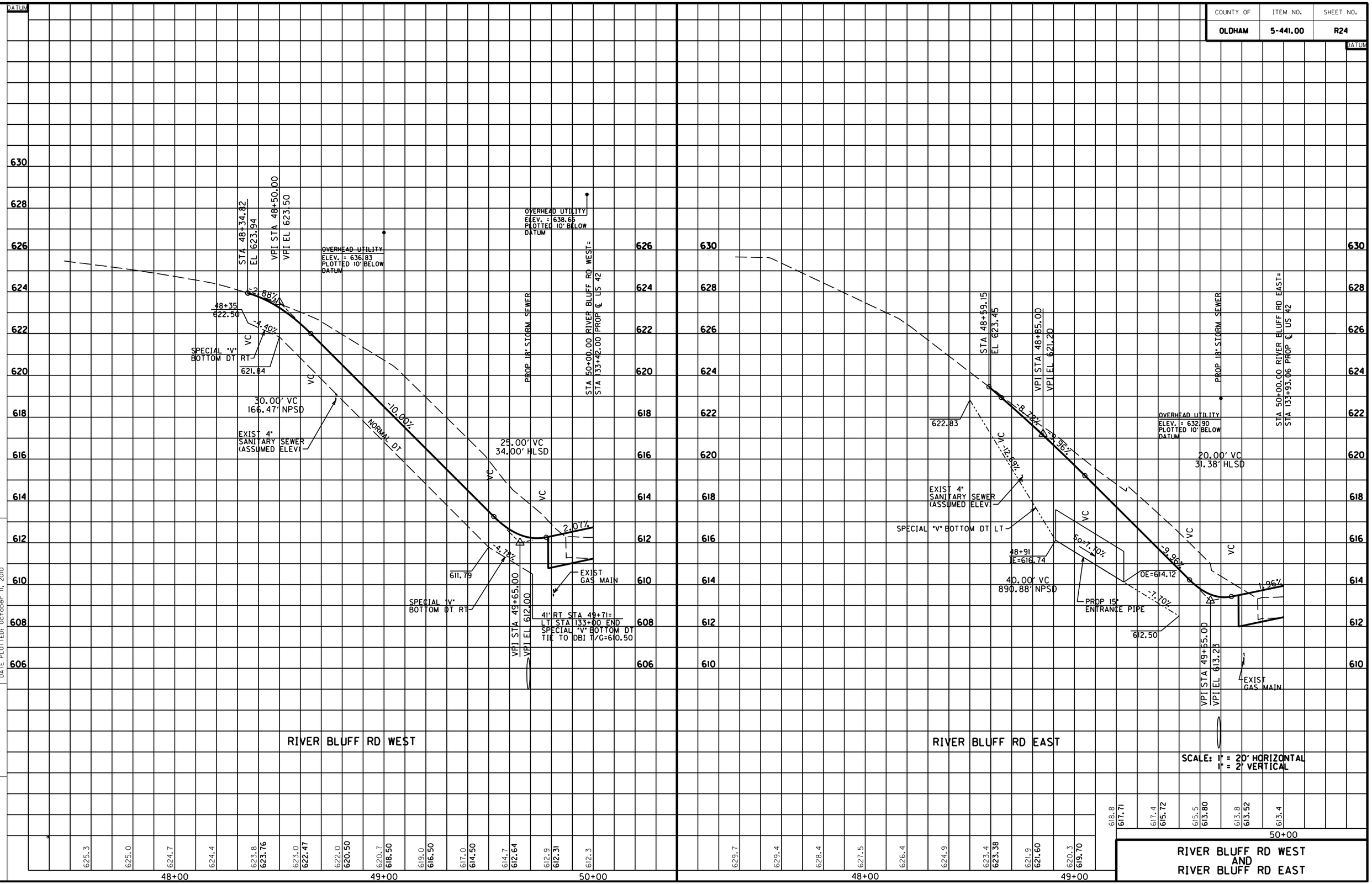


SCALE: 1" = 20' HORIZONTAL
1" = 2' VERTICAL

HUNTERS RIDGE DRIVE

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

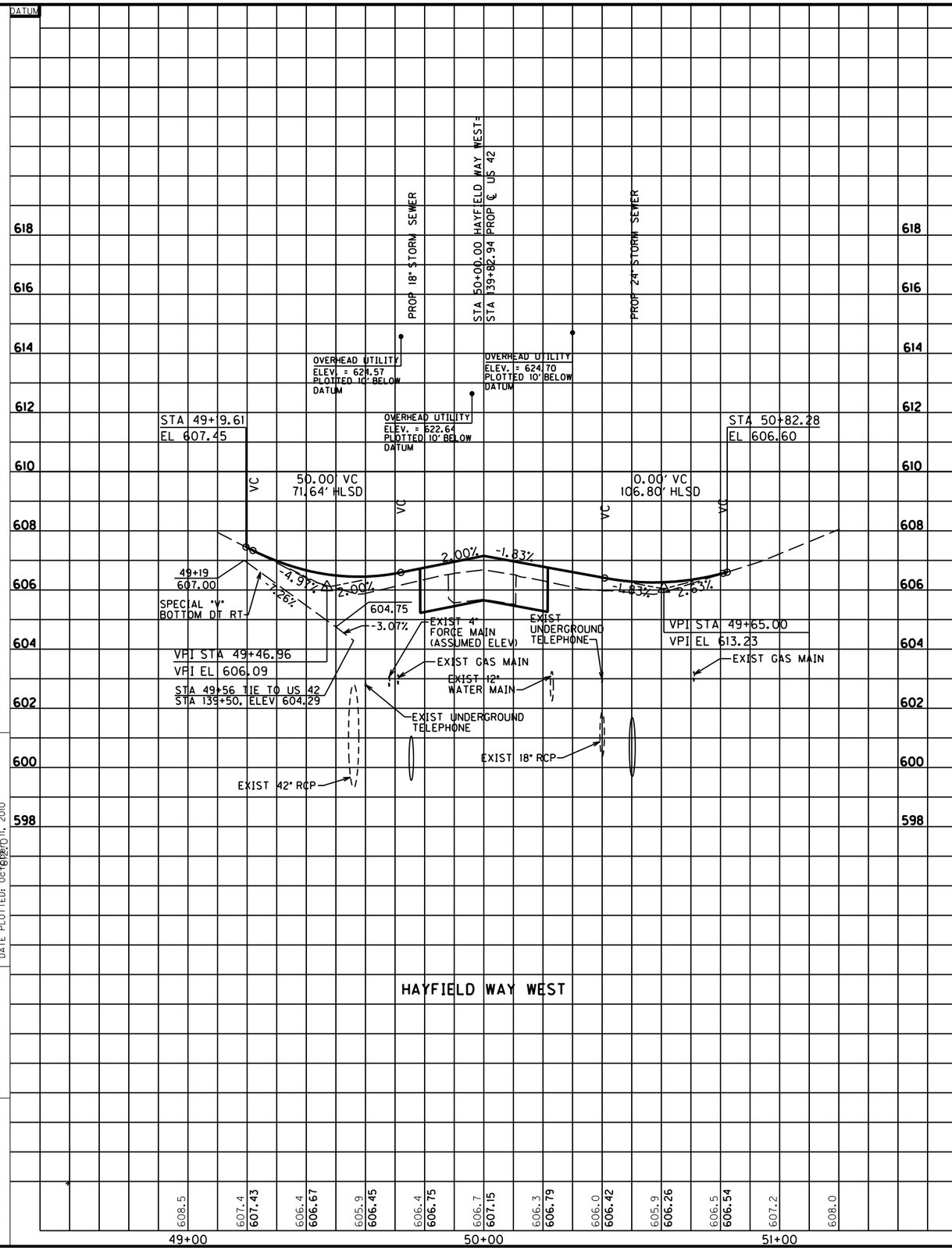
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R24

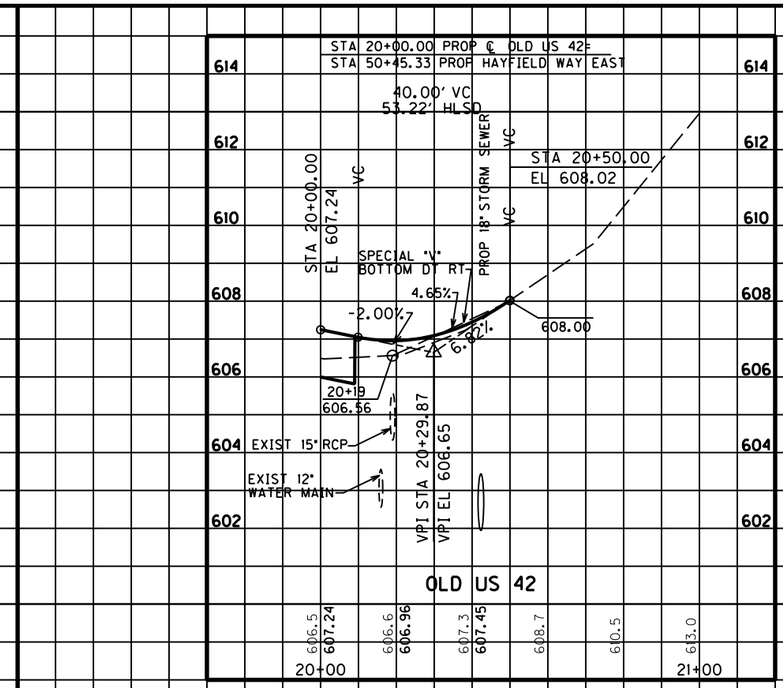


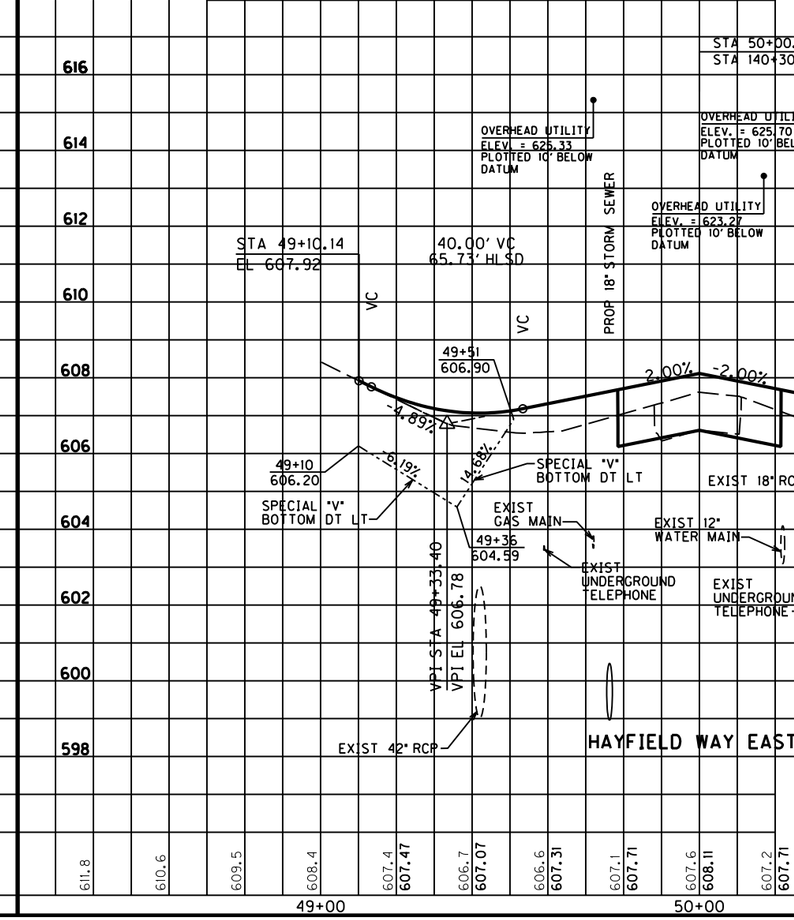
RIVER BLUFF RD WEST
AND
RIVER BLUFF RD EAST

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R25







HAYFIELD WAY WEST,
HAYFIELD WAY EAST
AND OLD US 42

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R26

RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA		BASIS OF DETERMINATION (1)	FEE SIMPLE RIGHT OF WAY		EASEMENTS		AREA(S) REMAINING				TOTAL AREA REMAINING (2)		SOURCE OF TITLE	REMARKS
							PERMANENT	TEMPORARY	LEFT		RIGHT					
		ACRES	SQ. FT.		ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		
7	THE GARY A KURTZ TRUST	10.55	459363	c	0.00	149		3323			10.54	459214	10.54	459214	D.B.447, PG. 331	
10	ROBERT M BOYD	12.83	558734	c	0.06	2401	4724	2345	12.77	556333			12.77	556333	D.B.696, PG. 141	
11	DICKINSON HOLDINGS, LLC	1.71	74629	c	0.07	3165		2096			1.64	71464	1.64	71464	D.B.963, PG. 72	
12	SCHUTTE TRAINING CENTER	1.00	43737	a	0.01	508		2569			0.99	43229	0.99	43229	D.B.905, PG. 424	
13	COVERED BRIDGE INVESTMENTS LLC	1.00	43471	c	0.03	1365		2014			0.97	42106	0.97	42106	D.B.764, PG. 195	
14	THORNTONS, INC	1.17	51033	c	0.00	142		3676			1.17	50891	1.17	50891	D.B.932, PG. 454	
15	HENRY F WALLACE	3.28	143090	c	0.02	939		5179	3.26	142151			3.26	142151	D.B.664, PG. 303	PARCEL 6
16	RORY M & CARMEN E EVANS	0.35	15065	c	0.07	2863		1585			0.28	12202	0.28	12202	D.B.758, PG. 565	
17	PROSPECT/GOSHEN PROPERTIES LLC	1.15	50014	c	0.02	739		251			1.13	49275	1.13	49275	D.B.774, PG. 600	
18	HUNTER RIDGE LLC	2.87	125171	c	0.15	6725		6074			2.72	118446	2.72	118446	D.B.966, PG. 246	
20	TOM & AUGUSTA WALLACE	48.35	2106333	c	0.01	404	3418	6785	48.35	2105929			48.35	2105929	D.B.664, PG. 303	PARCEL 3, TRACT 1
21	HENRY F WALLACE	10.62	462481	c	0.03	1209		7135	10.59	461272			10.59	461272	D.B.664, PG. 303	PARCEL 7
22	PATRICIA S WILHOYTE	1.87	81437	c	0.01	244		2099			1.86	81193	1.86	81193	D.B.986, PG. 374	
23	T6 UNISON SITE MANAGEMENT LLC	2.55	111143	c	0.04	1878		2865			2.51	109265	2.51	109265	D.B.971, PG. 474	
25	PATRICIA S WILHOYTE	2.95	128672	c	0.02	961		1856			2.93	127711	2.93	127711	D.B.830, PG. 9	

(1) BASIS FOR DETERMINATION OF AREA:
a. DEED
b. P.V.A.
c. CALCULATED
d. OTHER

(2) TOTAL AREA REMAINING = TOTAL AREA - FEE SIMPLE RIGHT OF WAY

RIGHT OF WAY SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R27

RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA		BASIS OF DETERMINATION (1)	FEE SIMPLE RIGHT OF WAY		EASEMENTS		AREA(S) REMAINING				TOTAL AREA REMAINING (2)		SOURCE OF TITLE	REMARKS
							PERMANENT	TEMPORARY	LEFT		RIGHT					
		ACRES	SQ. FT.		ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		
26	PATRICIA S WILHOYTE	0.91	39728	c	0.05	2280	72	6777			0.86	37448	0.86	37448	D.B.830, PG. 1	
27	LOUISVILLE GAS & ELECTRIC COMPANY	3.71	161415	a	0.30	13115		5709	3.40	148300			3.40	148300	D.B.190, PG. 731	
33	GOSHEN ANIMAL CLINIC INC	2.04	88854	c	0.04	1710	2928	3645			2.00	87144	2.00	87144	D.B.395, PG. 138	
34	PACT LLC	2.10	91532	c	0.06	2581		5407			2.04	88951	2.04	88951	D.B.634, PG. 236	
35	CARRIE JEAN HICKS	3.10	134851	c	0.05	2089		4078			3.05	132762	3.05	132762	D.B.335, PG. 38	
36	M. KEVIN & MARGARET M. BERTOLI	0.41	17844	c	0.00	0		358	0.41	17844			0.41	17844	D.B.374, PG. 36	
38	KENNETH & JUDY POTTINGER	0.54	23372	c	0.00	12		380	0.54	23360			0.54	23360	D.B.641, PG. 108	
39	WILLIAM F & JANE M LANHAM	0.51	22258	c	0.02	813		3709	0.49	21445			0.49	21445	D.B.178, PG. 276	
40	RICHARD G & SHIRLEY A WHONSETLER	2.02	88205	a	0.07	2966	787	7720			1.96	85239	1.96	85239	D.B.758, PG. 336	
41	DIANA L MCBRIDE	0.32	14011	c	0.01	395		2287	0.31	13616			0.31	13616	D.B.322, PG. 185	
42	JAMES A & JANET A CONWAY	0.39	16961	c	0.01	381	595	2436	0.38	16580			0.38	16580	D.B.927, PG. 399	
43	KATHLEEN OLBERZ	0.40	17324		0.00	0	3561				0.40	17324	0.40	17324	D.B.423, PG. 175	
45	ELEANOR M MAGNUM	0.45	19774	c	0.00	0		1500			0.45	19774	0.45	19774	D.B.935, PG. 531	

(1) BASIS FOR DETERMINATION OF AREA:
- a. DEED
- b. P.V.A.
- c. CALCULATED
- d. OTHER

(2) TOTAL AREA REMAINING = TOTAL AREA - FEE SIMPLE RIGHT OF WAY

RIGHT OF WAY SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R28

RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA		BASIS OF DETERMINATION (1)	FEE SIMPLE RIGHT OF WAY		EASEMENTS		AREA(S) REMAINING				TOTAL AREA REMAINING (2)		SOURCE OF TITLE	REMARKS
							PERMANENT	TEMPORARY	LEFT		RIGHT					
		ACRES	SQ. FT.		ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		
46	WILLIAM D. JR & REBECCA R. MARTIN	0.39	16965	c	0.01	286		2086	0.38	16679			0.38	16679	D.B.934, PG. 387	
47	JONI S & KRISTOPHER E KROHN	0.34	14892	c	0.01	326		1687	0.33	14566			0.33	14566	D.B.552, PG. 184	
50	LORI K & GARRETT SANBORN	0.48	20830	c	0.01	313		1865	0.47	20517			0.47	20517	D.B.534, PG. 29	
52	DAVID W AUBERRY	0.37	16272	c	0.00	0		349			0.37	16272	0.37	16272	D.B.622, PG. 40	
53	KASH HOLDINGS LLC	1.48	64526	c	0.01	507		5059	1.47	64019			1.47	64019	D.B.987, PG. 70	
54	KAMLA & KLAL GAURI	0.69	30163	c	0.00	0		2049	0.69	30163			0.69	30163	D.B.993, PG. 464	
55	NEW GOSHEN PRESBYTERIAN CHURCH	5.85	254976	c	0.10	4567		8188			5.75	250409	5.75	250409	D.B.257, PG. 110	
57	CTI LLC	7.08	308328	c	0.00	73		3366	7.08	308255			7.08	308255	D.B.689, PG. 327	
69	FIRST FEDERAL SAVINGS BANK OF ELIZABETHTOWN, INC	0.62	26933	c	0.08	3270		2088			0.54	23663	0.54	23663	D.B.966, PG. 267	

(1) BASIS FOR DETERMINATION OF AREA:
- a. DEED
- b. P.V.A.
- c. CALCULATED
- d. OTHER

(2) TOTAL AREA REMAINING = TOTAL AREA - FEE SIMPLE RIGHT OF WAY

RIGHT OF WAY SUMMARY SHEET

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R29

US 42
RIGHT OF WAY STRIP MAP
STA. 100+00 TO STA. 115+00

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R30

US 42
RIGHT OF WAY STRIP MAP
STA. 115+00 TO STA. 130+00

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R31

US 42
RIGHT OF WAY STRIP MAP
STA. 130+00 TO STA. 145+00

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.0	R32

SCALE: 1"=50'

US 42
RIGHT OF WAY STRIP MAP
STA. 145+00 TO STA. 151+07.15

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R33

RIGHT OF WAY MONUMENT POINTS

STATION and OFFSET	TYPE	DESCRIPTION	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: January 1, 0001

E-SHEET NAME:

MicroStation v8.11.7.180

US 42
RIGHT OF WAY MONUMENTS SHEET

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R34

TEMPORARY TRAFFIC CONTROL NOTES

THE SPEED LIMIT SHALL BE REDUCED TO 25 MPH THROUGHOUT THE CONSTRUCTION ZONE FOR ALL PHASES.

PHASE 1

FROM BEGINNING OF PROJECT TO APPROXIMATE STA 123+00: THE EXISTING EAST BOUND LANE IS TO REMAIN UNAFFECTED. THE EXISTING CONTINUOUS LEFT TURN LANE IS TO BE ELIMINATED BY SHIFTING THE WEST BOUND LANE TO BE ADJACENT TO THE EAST BOUND LANE. THE WIDTH OF THE SHIFTED WESTBOUND LANE SHALL BE 12' DESIRABLE, AND 10' MINIMUM. PLACE DRUMS ALONG THE NORTH SIDE OF THE WEST BOUND LANE TO SEPARATE TRAFFIC FROM THE CONSTRUCTION AREA. CONSTRUCT IMPROVEMENTS ALONG THE NORTH SIDE OF US 42 EXCEPT FOR FINAL SURFACE. SEE TYPICAL SECTION ON THIS SHEET. FROM APPROXIMATE STA 123+00 TO THE END OF THE PROJECT: THE EXISTING EAST BOUND LANE IS TO BE REDUCED TO 10 MINIMUM AND SHIFTED SOUTH TO THE EDGE OF EXISTING PAVEMENT. THE WEST BOUND LANE TO BE REDUCED TO 10' MINIMUM AND SHIFTED ADJACENT TO THE EAST BOUND LANE. PLACE DRUMS ALONG THE NORTH SIDE OF THE WEST BOUND LANE TO SEPARATE TRAFFIC FROM THE CONSTRUCTION AREA. CONSTRUCT IMPROVEMENTS ALONG THE NORTH SIDE OF US 42 EXCEPT FOR FINAL SURFACE. SEE TYPICAL SECTION ON THIS SHEET.

GENERAL NOTE

THE CONTRACTOR SHALL MAINTAIN A SMOOTH TRANSITION FROM EXISTING PAVEMENT TO PROPOSED PAVING OPERATION.

LANE WIDTH

THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10-FEET.

LOCAL ACCESS

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE REASONABLE ACCESS, IN THE OPINION OF THE ENGINEER, TO ALL APPROACHES AND ENTRANCES WITHIN THE PROJECT LIMITS. ACCESS TO FIRE HYDRANTS SHALL BE MAINTAINED AT ALL TIMES. TEMPORARY ENTRANCES SHALL BE DGA.

DRUMS

DRUMS (NIGHT) OR RUBBER CONES (DAYTIME) SHALL BE USED FOR TRAFFIC CONTROL. CONES AND TUBULAR MARKERS WILL NOT BE ALLOWED. AT NIGHT AND DURING PERIODS OF CONSTRUCTION INACTIVITY, PLACE DRUMS 2 FEET FROM TRAVELED WAY.

LIQUIDATED DAMAGES

THE SPECIFIED COMPLETION DATE FOR THIS PROJECT IS_____. LIQUIDATED DAMAGES WILL BE ASSESSED AT RATES SPECIFIED IN SECTION 108.09 OF THE 2008 EDITION OF THE KENTUCKY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION FOR EACH CALENDAR DATE BEYOND THAT DATE. THE LIQUIDATED DAMAGES WILL BE CHARGED AFTER THE COMPLETION DATE EVEN WHEN SEASONAL LIMITATIONS OF THE CONTRACT, INCLUDING WINTER MONTHS, PROHIBIT THE CONTRACTOR FROM WORKING ON A CONTROLLING ITEM OF OPERATION.

REMOVAL OF PAVEMENT MARKINGS

THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS THAT DO NOT CONFORM TO THE TRAFFIC OPERATION IN USE. IN AREAS WHERE THE MARKING WILL CONFORM TO THE FINAL MARKING SCHEME OR FOR OTHER REASONS WILL NOT BE REMOVED, MARKINGS SHALL BE OF A PERMANENT TYPE PAVEMENT MARKING MATERIAL.

MARKINGS ON EXISTING OR TEMPORARY PAVEMENT SHALL BE REMOVED BY WATER BLASTING TO THE SATISFACTION OF THE ENGINEER. PAINTING OF EXISTING MARKINGS WITH ASPHALT OR OTHER MATERIALS TO OBLITERATE THE MARKINGS SHALL NOT BE ALLOWED.

CONTRACTOR'S VEHICLES

THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST THE FLOW OF TRAFFIC. VEHICLES SHALL ENTER AND LEAVE WORK AREAS IN A MANNER WHICH WILL NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC. VEHICLES SHALL NOT PARK OR STOP EXCEPT WITHIN WORK AREAS DESIGNATED BY THE ENGINEER.

QUALIFIED WORK ZONE SUPERVISOR

THE CONTRACTOR SHALL HAVE A QUALIFIED WORK ZONE SUPERVISOR ON SITE. ITEM IS INCIDENTAL UNDER MAINTAIN AND CONTROL TRAFFIC.

SIGNING

THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION TO ENSURE THAT PROPER SIGNING AND TRAFFIC CONTROL DEVICES ARE INSTALLED TO PREVENT MOTORISTS FROM TRAVELING ANY LANES THAT ARE CLOSED TO TRAFFIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL EXISTING AND TEMPORARY SIGNING LOCATED ON THIS PROJECT. THE CONTRACTOR SHALL USE REASONABLE CARE IN THE RELOCATION AND PLACEMENT OF THE SIGNS. ANY SIGN, LOCATED ON THIS PROJECT, DAMAGED BY THE CONTRACTOR'S NEGLIGENCE, VANDALISM, THEFT, OR ACCIDENT SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT. THE SIGNING SHALL BE KEPT CLEAN AND IN GOOD REPAIR FOR THE LIFE OF THE PROJECT. THE RELOCATION OF SIGNS FOR THE MAINTENANCE OF TRAFFIC DURING CONSTRUCTION, INCLUDING MOUNTING HARDWARE AND POST, SHALL BE INCIDENTAL TO OTHER ITEMS OF WORK.

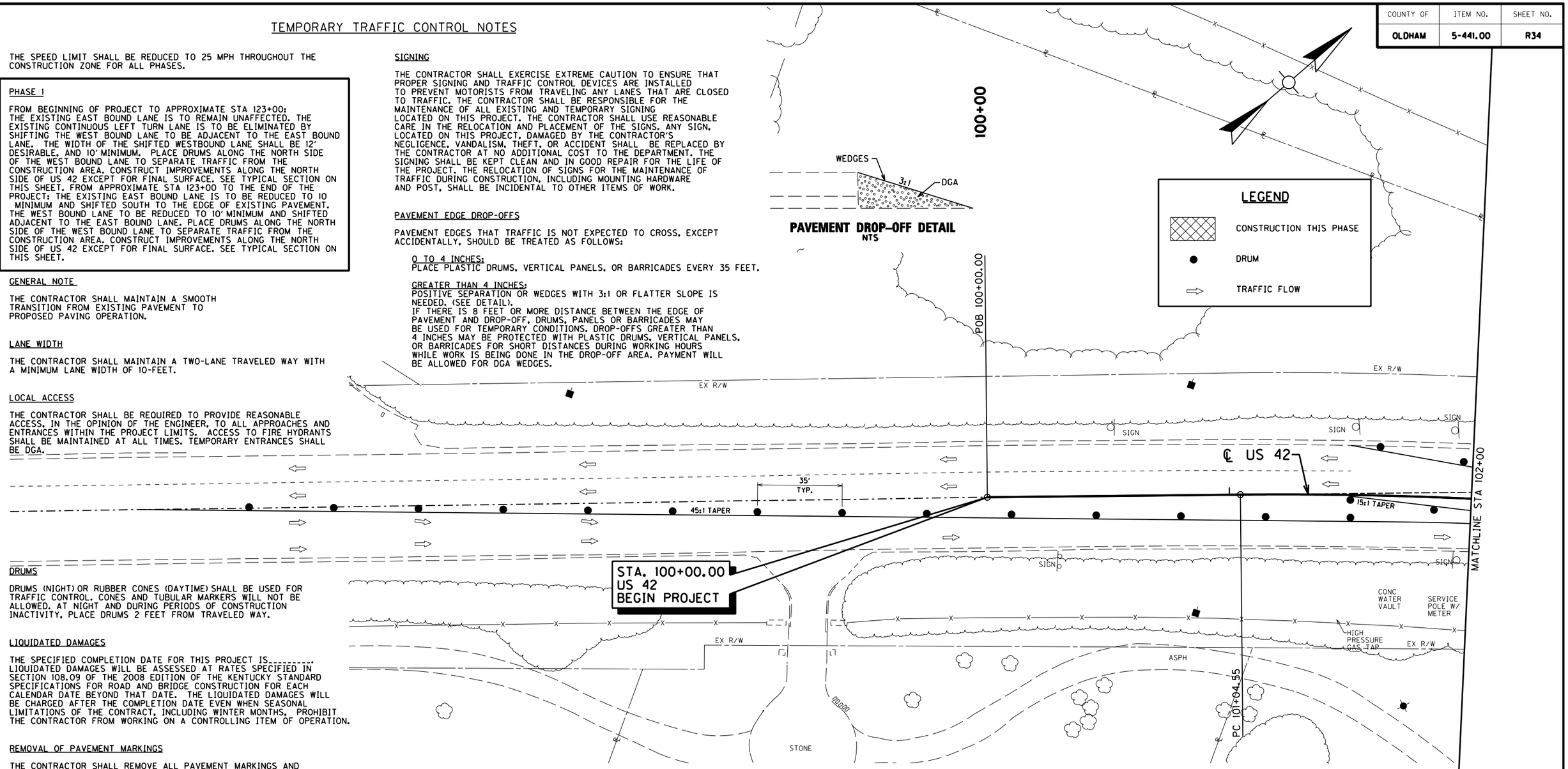
PAVEMENT EDGE DROP-OFFS

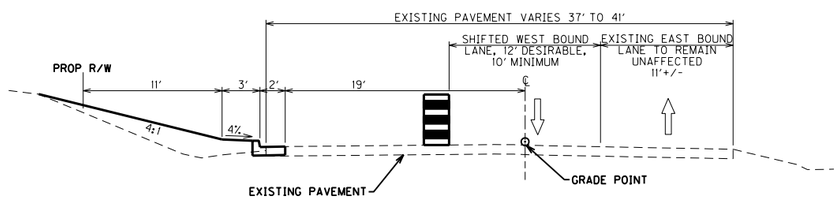
PAVEMENT EDGES THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

0 TO 4 INCHES:
PLACE PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES EVERY 35 FEET.

GREATER THAN 4 INCHES:
POSITIVE SEPARATION OR WEDGES WITH 3:1 OR FLATTER SLOPE IS NEEDED. (SEE DETAIL).
IF THERE IS 8 FEET OR MORE DISTANCE BETWEEN THE EDGE OF PAVEMENT AND DROP-OFF, DRUMS, PANELS OR BARRICADES MAY BE USED FOR TEMPORARY CONDITIONS. DROP-OFFS GREATER THAN 4 INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANELS, OR BARRICADES FOR SHORT DISTANCES DURING WORKING HOURS WHILE WORK IS BEING DONE IN THE DROP-OFF AREA. PAYMENT WILL BE ALLOWED FOR DGA WEDGES.

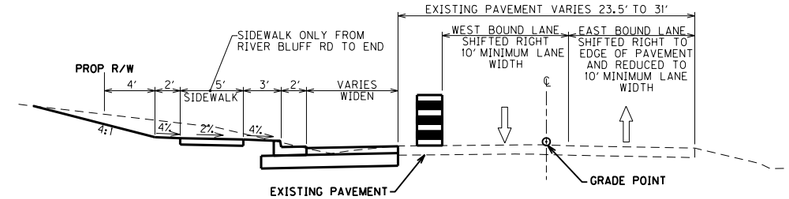
PAVEMENT DROP-OFF DETAIL
NTS





TTCP TYPICAL SECTION PHASE 1
STA 103+75 TO STA 123+00
NTS

NOTE:
ELIMINATE EXISTING CONTINIOUS LEFT TURN LANE AND SHIFT WEST BOUND TRAFFIC TOWARDS EAST BOUND LANE WITH A MINIMUM OF A 10' LANE



TTCP TYPICAL SECTION PHASE 1
STA 123+00 TO END
NTS

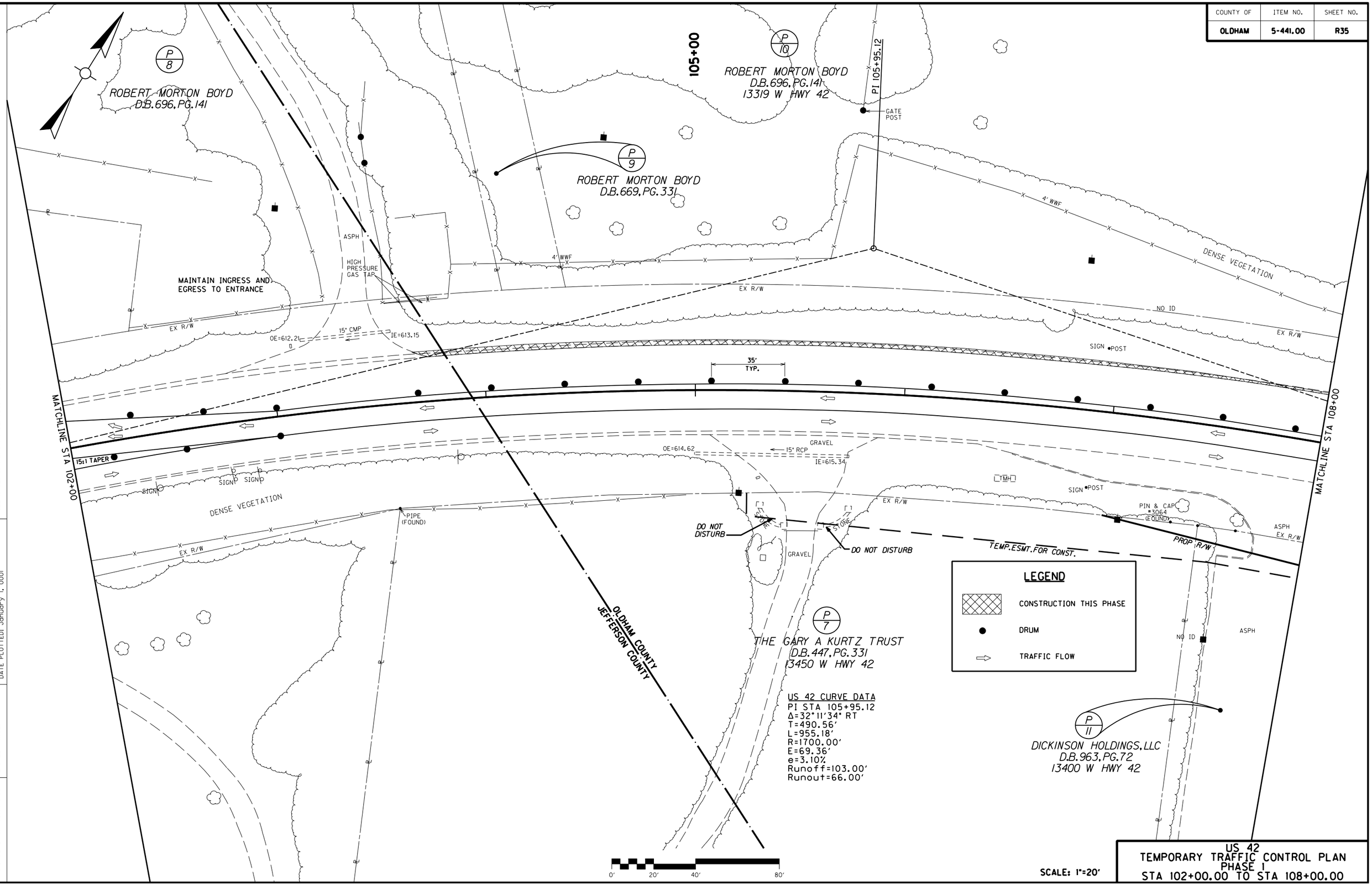
0' 20' 40' 80'

SCALE: 1"=20'

US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 100+00.00 TO STA 102+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R35

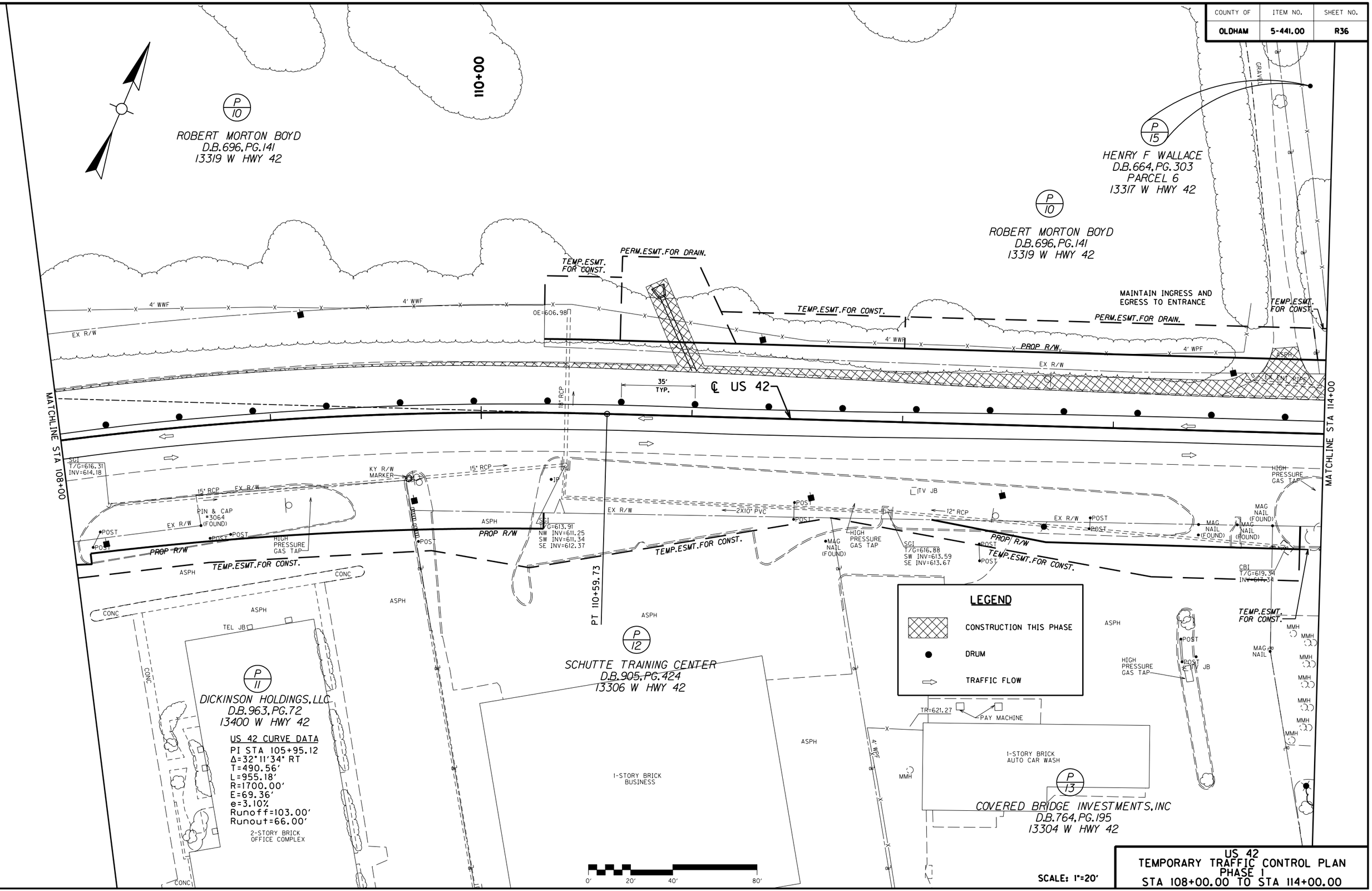


SCALE: 1"=20'

US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE I
STA 102+00.00 TO STA 108+00.00

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R36



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 108+00.00 TO STA 114+00.00

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R37

US 42 CURVE DATA
PI STA 117+48.43
Δ=8°36'40" LT
T=75.29'
L=150.29'
R=1000.00'
E=2.83'
e=2.90%
Runoff=70.00'
Runout=48.00'

P/15
HENRY F WALLACE
D.B.664,PG.303
PARCEL 6
13317 W HWY 42

115+00

2-STORY FRAME RES
CONC

P/20
TOM & AUGUSTA WALLACE
D.B.664,PG.303
PARCEL 3,TRACT 1
7801 S.ROSE ISLAND RD.

PC 116+73.14
PT 118+23.43
PI 117+48.43

TEMP.ESMT.FOR CONST.
4' WPF
PROP R/W
EX R/W
GAS REGULATOR VALVE
PIPE (FOUND)
NO ID
U.S. ROUTE 42
35' TYP.
℄ US 42
MATCHLINE STA 114+00
MATCHLINE STA 120+00
CONCRETE ISLAND
BOLLARD
SIGN
METAL LID
MMH
FP
DO NOT DISTURB
ASPH
CONC
CANOPY
SIGNS
MAG NAIL (FOUND)
HIGH PRESSURE GAS TAP
I-STORY BRICK BUSINESS
GRAVEL
PROPANE TANK
PK NAIL
POST
SPRINGDALE AUTO
6' CLF
THORNTONS

P/14
THORNTONS,INC.
D.B.932,PG.454
13302 W HWY 42

P/16
RORY M & CARMEN E EVANS
D.B.758,PG.565
13300 W HWY 42

P/18
HUNTER RIDGE LLC
D.B.966,PG.246
13206 W HWY 42

LEGEND

- CONSTRUCTION THIS PHASE
- DRUM
- TRAFFIC FLOW

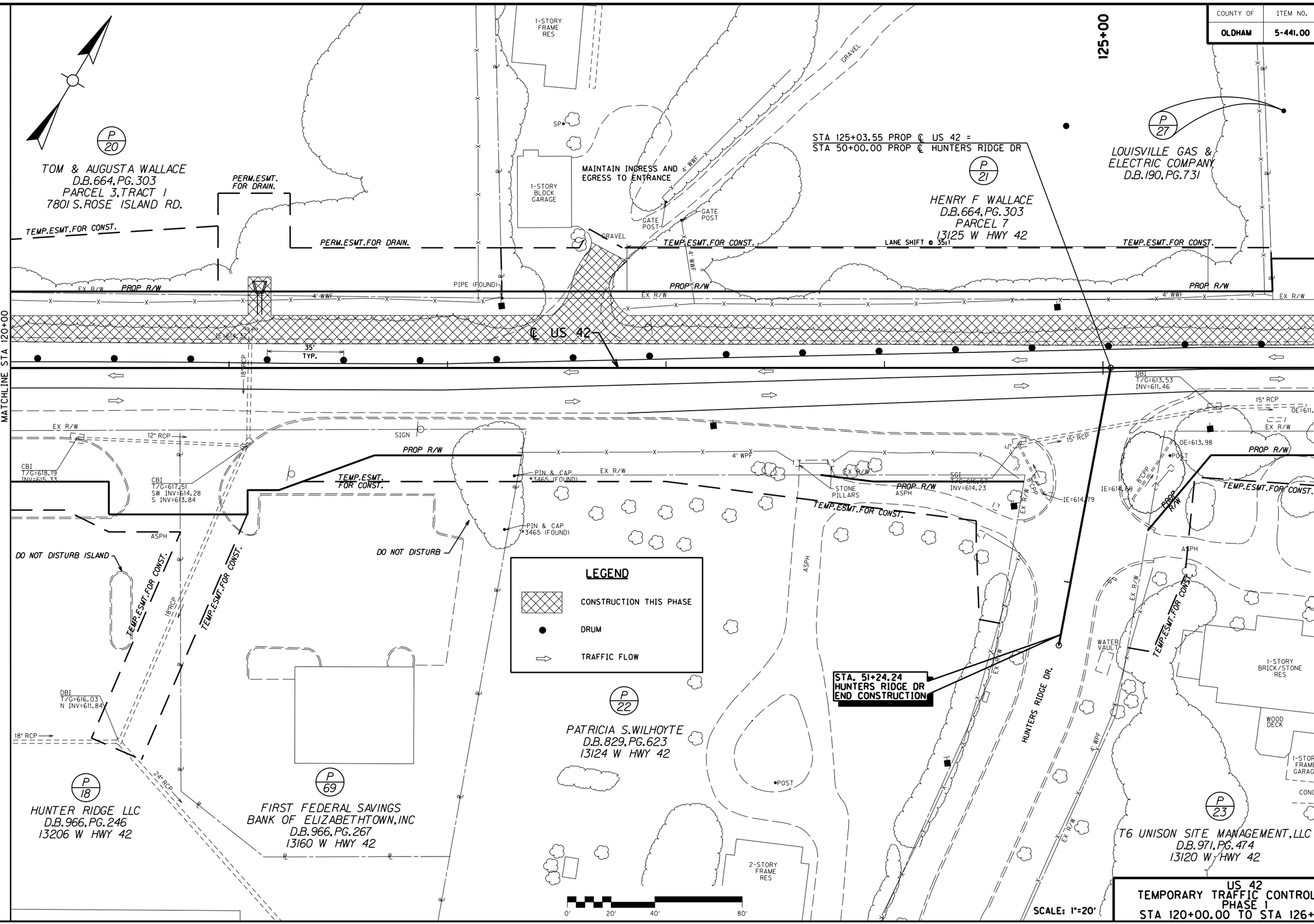
0' 20' 40' 80'

SCALE: 1"=20'

US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 114+00.00 TO STA 120+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

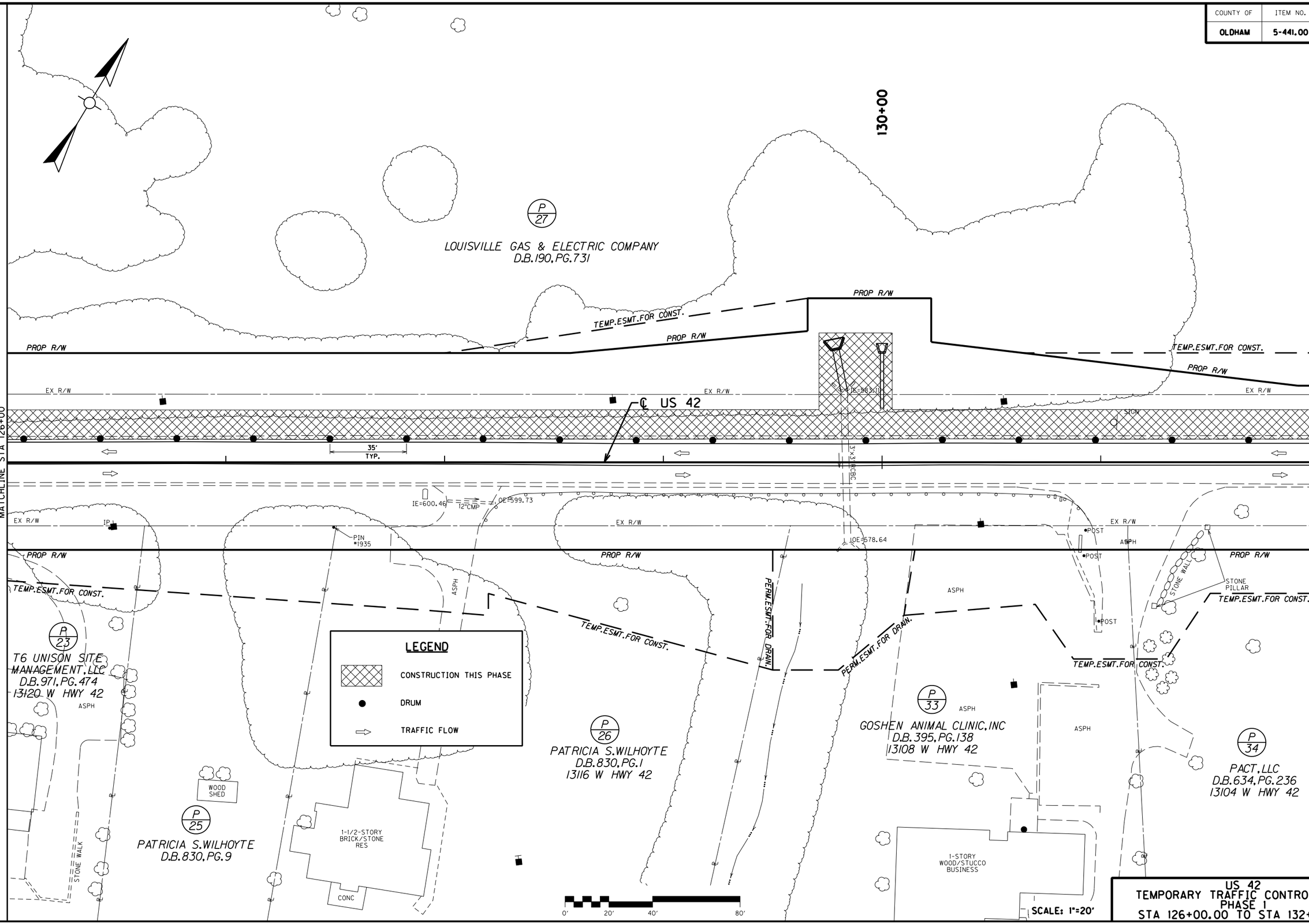
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R38



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 120+00.00 TO STA 126+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

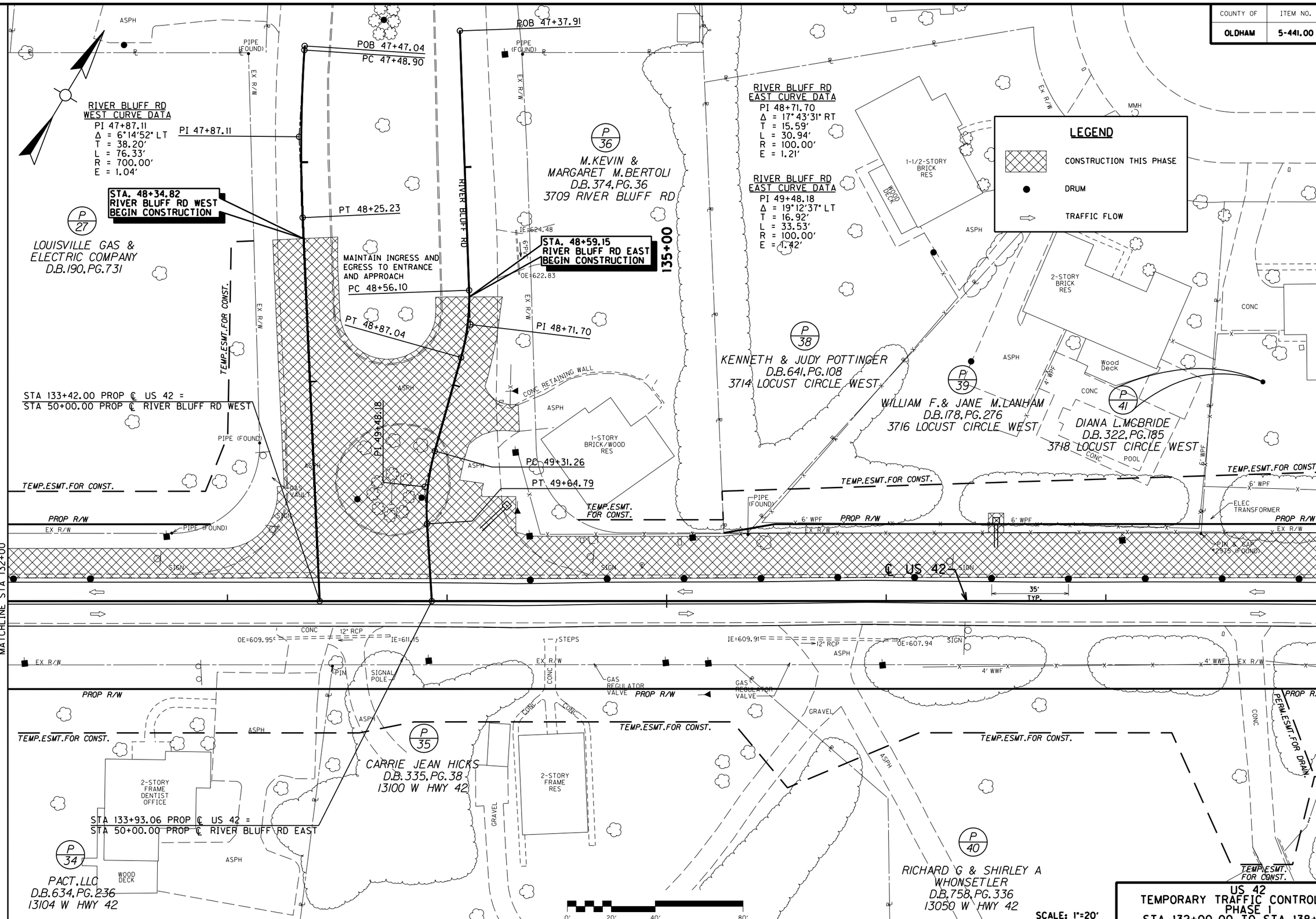
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R39



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 126+00.00 TO STA 132+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

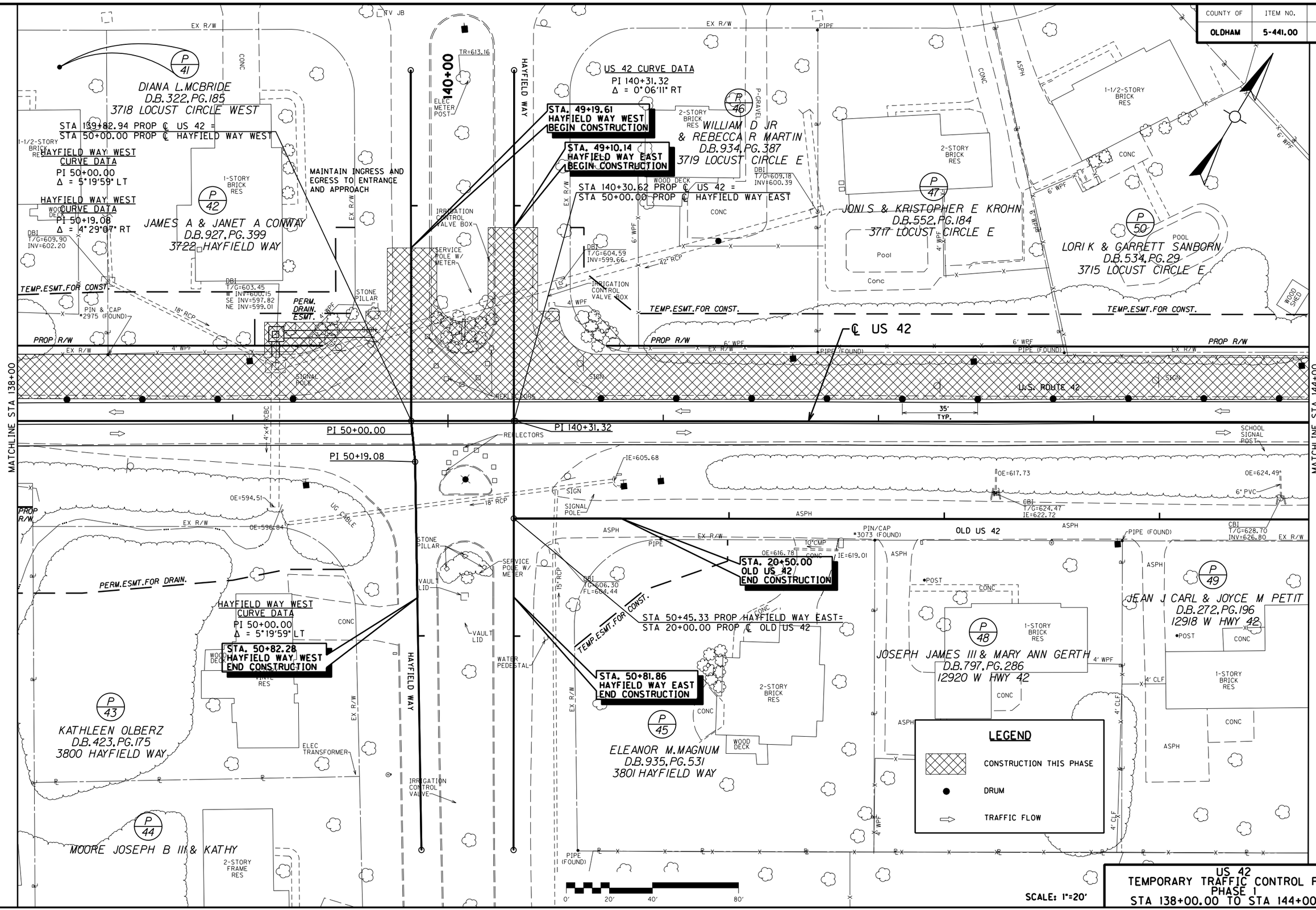
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R40



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE I
STA 132+00.00 TO STA 138+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

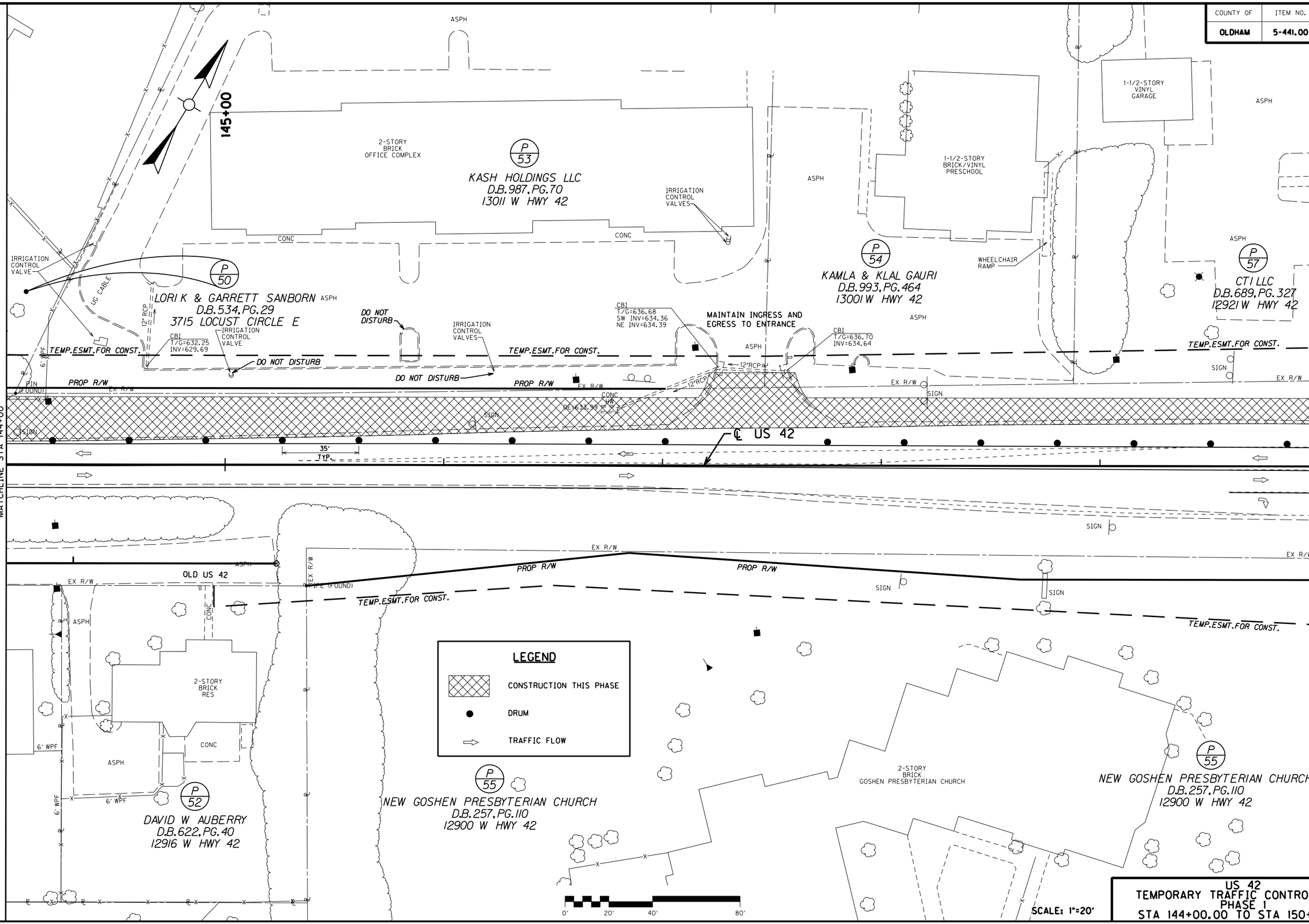
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R41



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE I
STA 138+00.00 TO STA 144+00.00

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

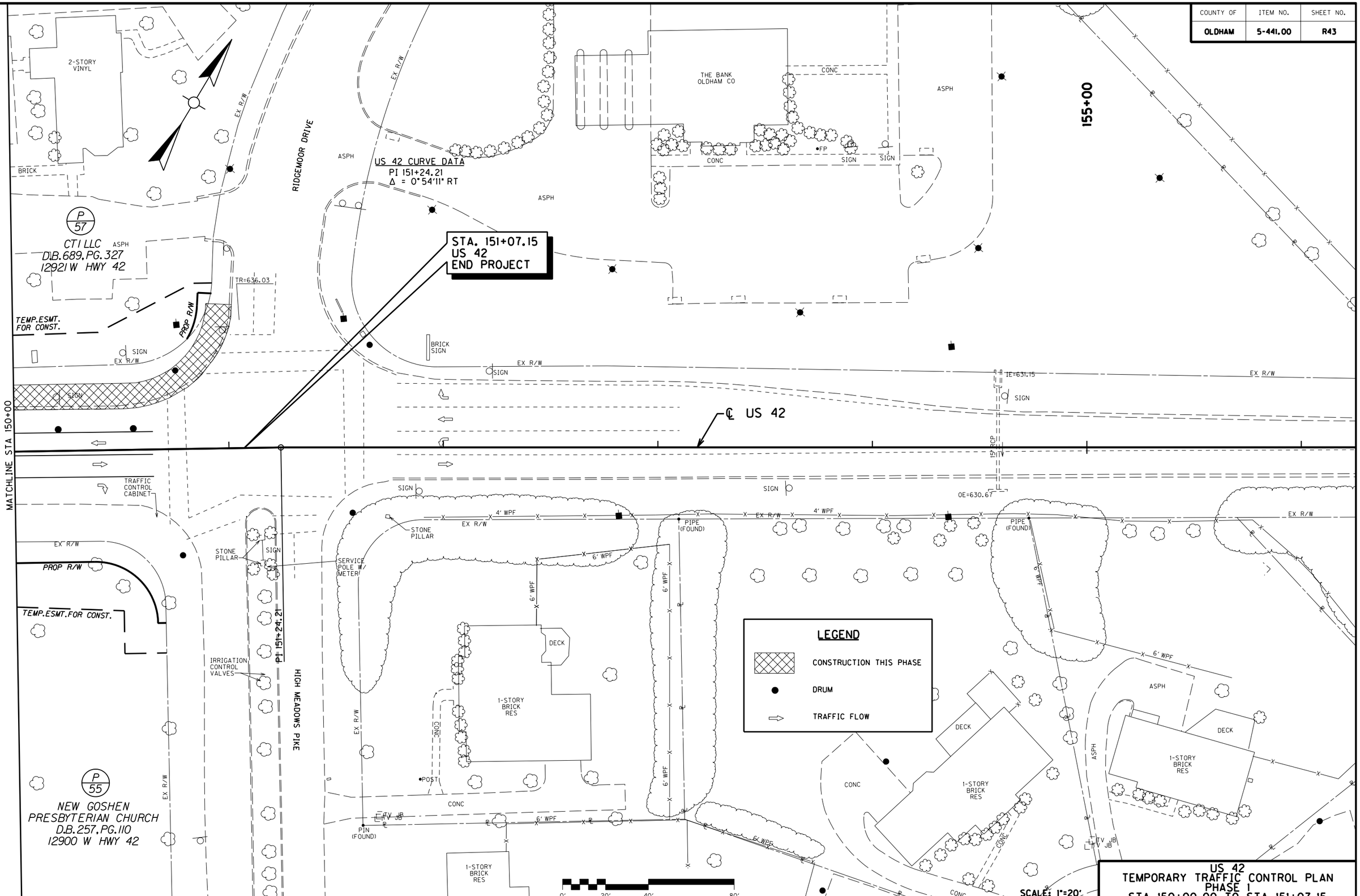
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R42



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 144+00.00 TO STA 150+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R43



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1
STA 150+00.00 TO STA 151+07.15

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R44

TEMPORARY TRAFFIC CONTROL NOTES

THE SPEED LIMIT SHALL BE REDUCED TO 25 MPH THROUGHOUT THE CONSTRUCTION ZONE FOR ALL PHASES.

PHASE 2

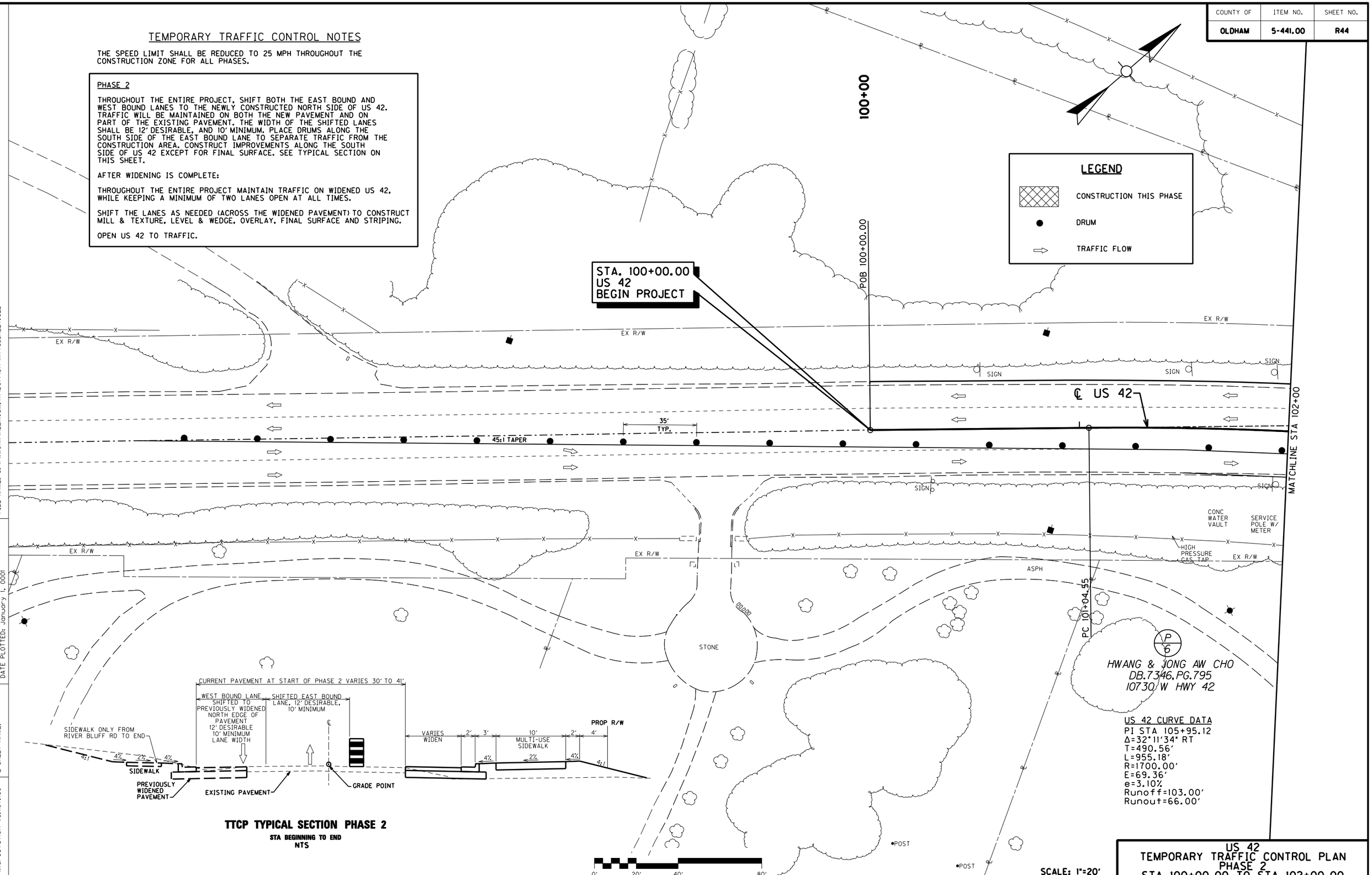
THROUGHOUT THE ENTIRE PROJECT, SHIFT BOTH THE EAST BOUND AND WEST BOUND LANES TO THE NEWLY CONSTRUCTED NORTH SIDE OF US 42. TRAFFIC WILL BE MAINTAINED ON BOTH THE NEW PAVEMENT AND ON PART OF THE EXISTING PAVEMENT. THE WIDTH OF THE SHIFTED LANES SHALL BE 12' DESIRABLE, AND 10' MINIMUM. PLACE DRUMS ALONG THE SOUTH SIDE OF THE EAST BOUND LANE TO SEPARATE TRAFFIC FROM THE CONSTRUCTION AREA. CONSTRUCT IMPROVEMENTS ALONG THE SOUTH SIDE OF US 42 EXCEPT FOR FINAL SURFACE. SEE TYPICAL SECTION ON THIS SHEET.

AFTER WIDENING IS COMPLETE:

THROUGHOUT THE ENTIRE PROJECT MAINTAIN TRAFFIC ON WIDENED US 42, WHILE KEEPING A MINIMUM OF TWO LANES OPEN AT ALL TIMES.

SHIFT THE LANES AS NEEDED (ACROSS THE WIDENED PAVEMENT) TO CONSTRUCT MILL & TEXTURE, LEVEL & WEDGE, OVERLAY, FINAL SURFACE AND STRIPING.

OPEN US 42 TO TRAFFIC.



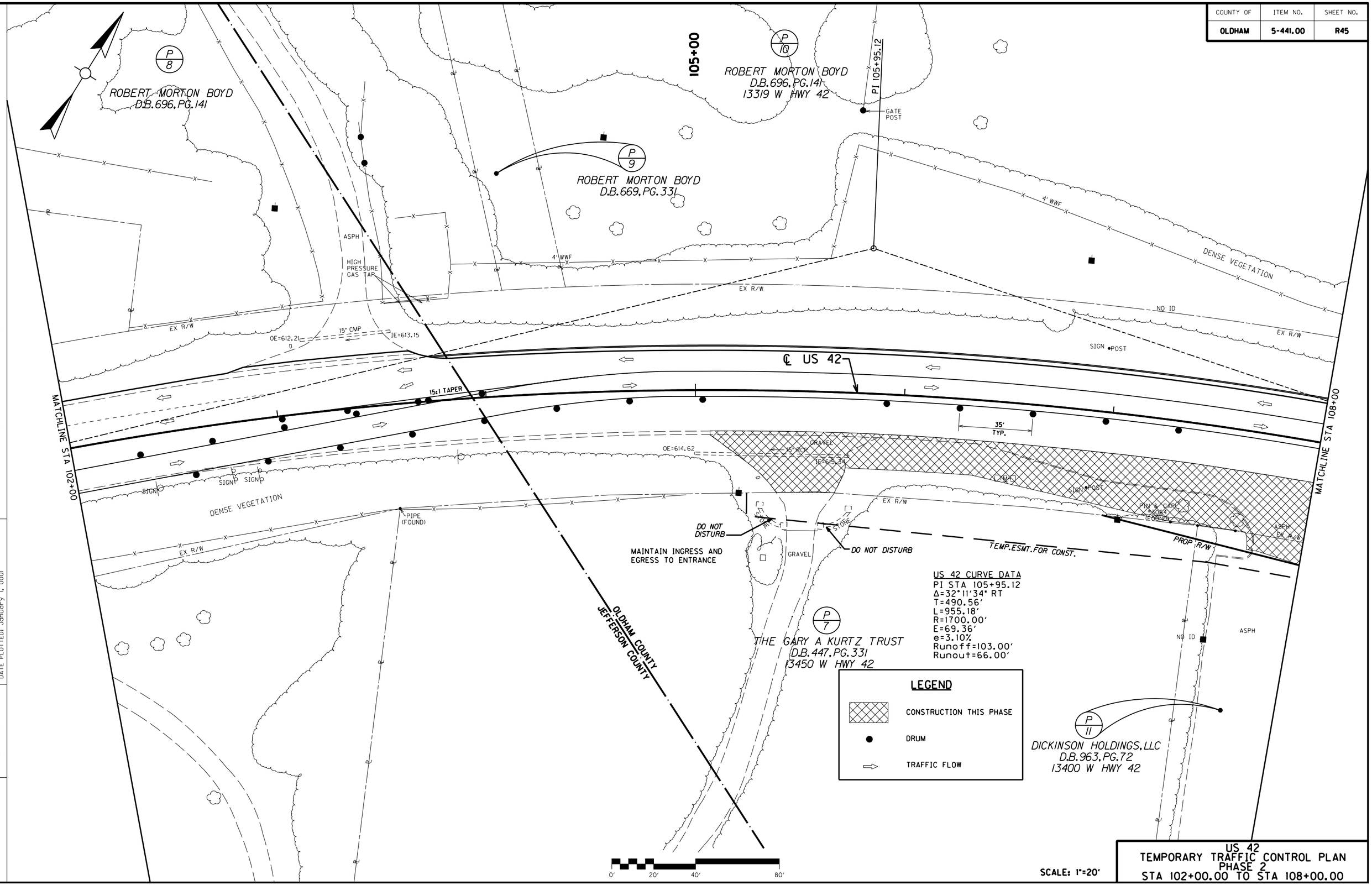
US 42 CURVE DATA
PI STA 105+95.12
Δ=32°11'34" RT
T=490.56'
L=955.18'
R=1700.00'
E=69.36'
e=3.10%
Runoff=103.00'
Runout=66.00'

TTCP TYPICAL SECTION PHASE 2

STA BEGINNING TO END
NTS

US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 100+00.00 TO STA 102+00.00

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R45

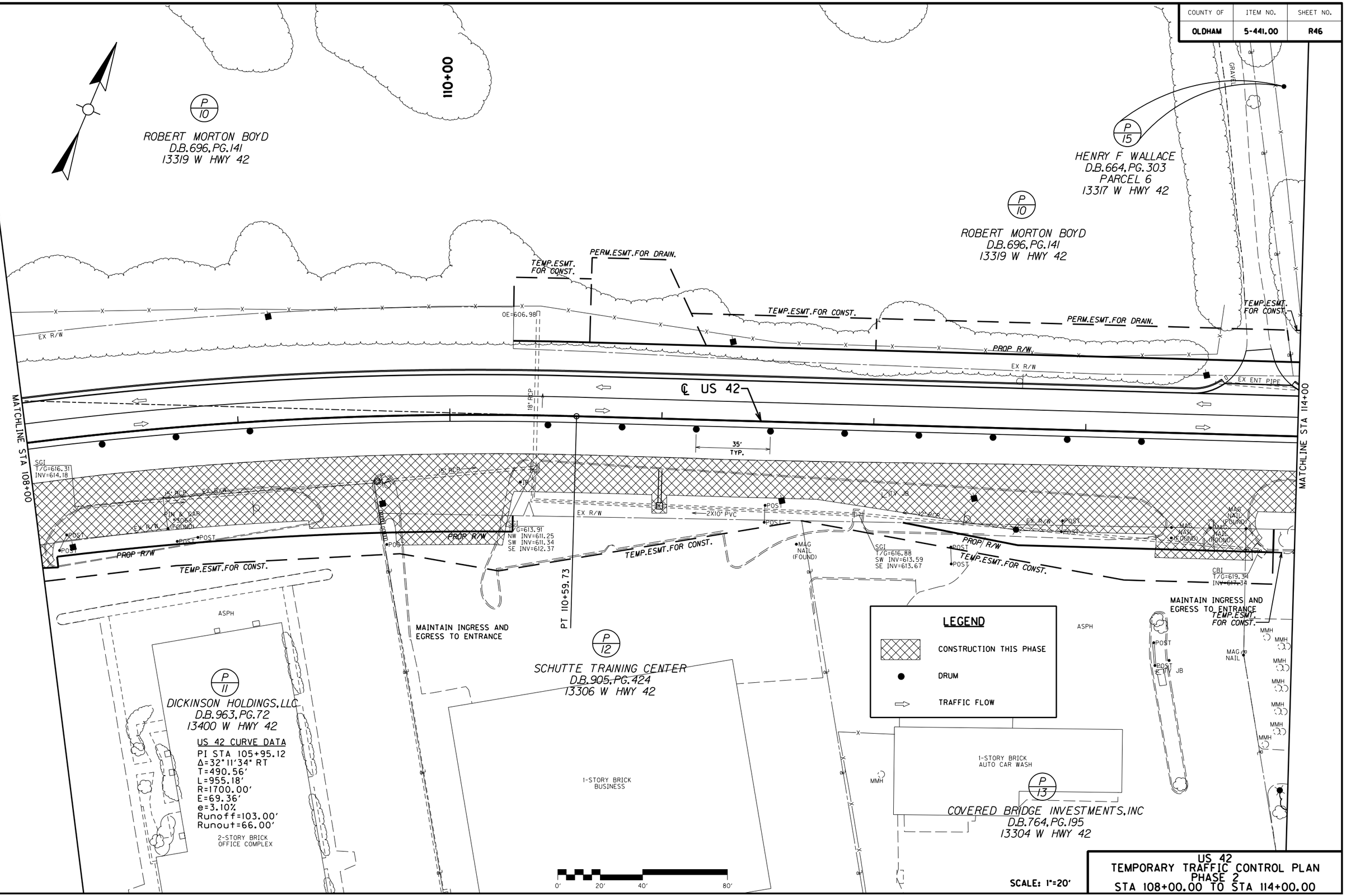


SCALE: 1"=20'

US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 102+00.00 TO STA 108+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R46

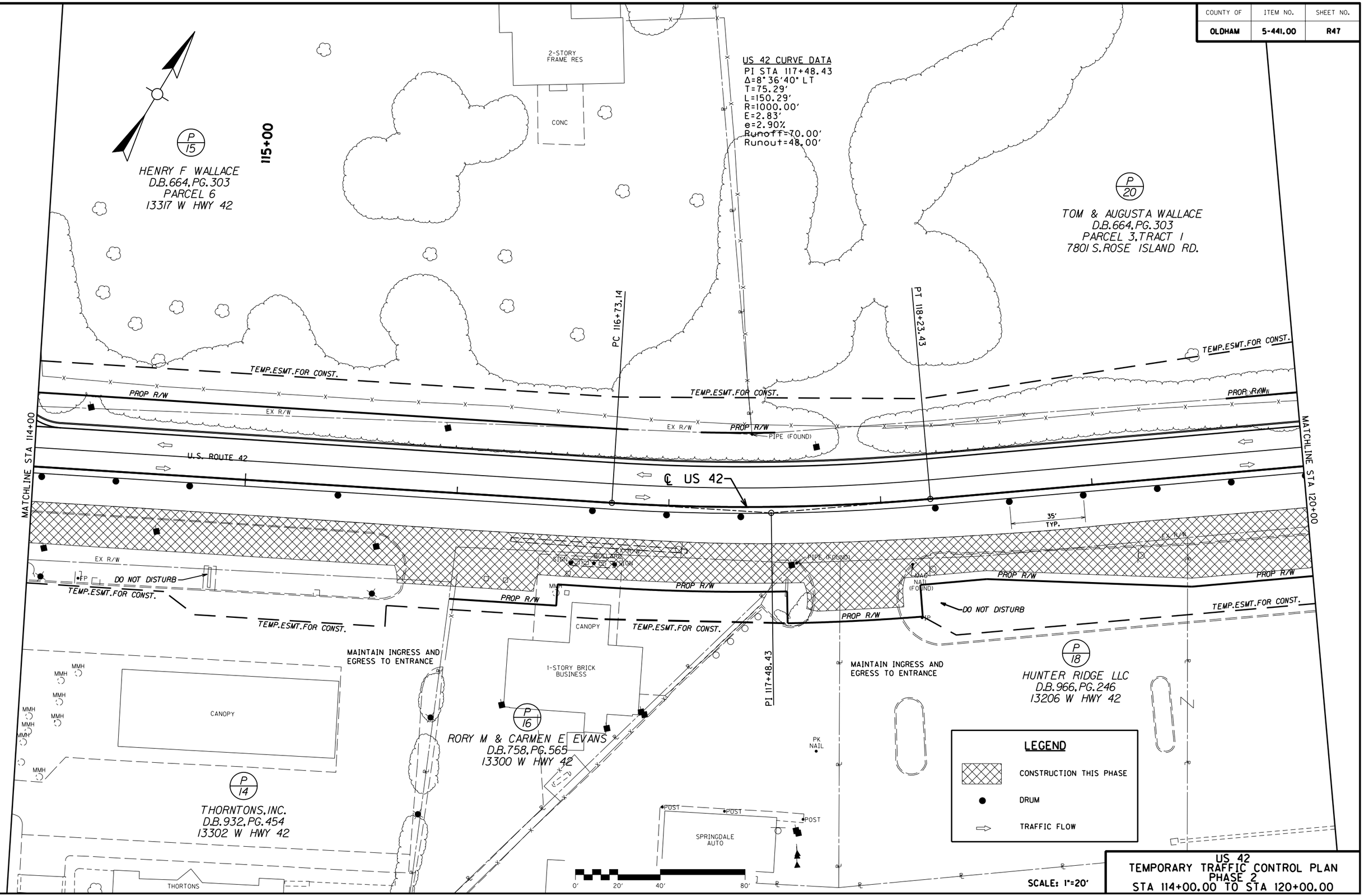


SCALE: 1"=20'

US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 108+00.00 TO STA 114+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

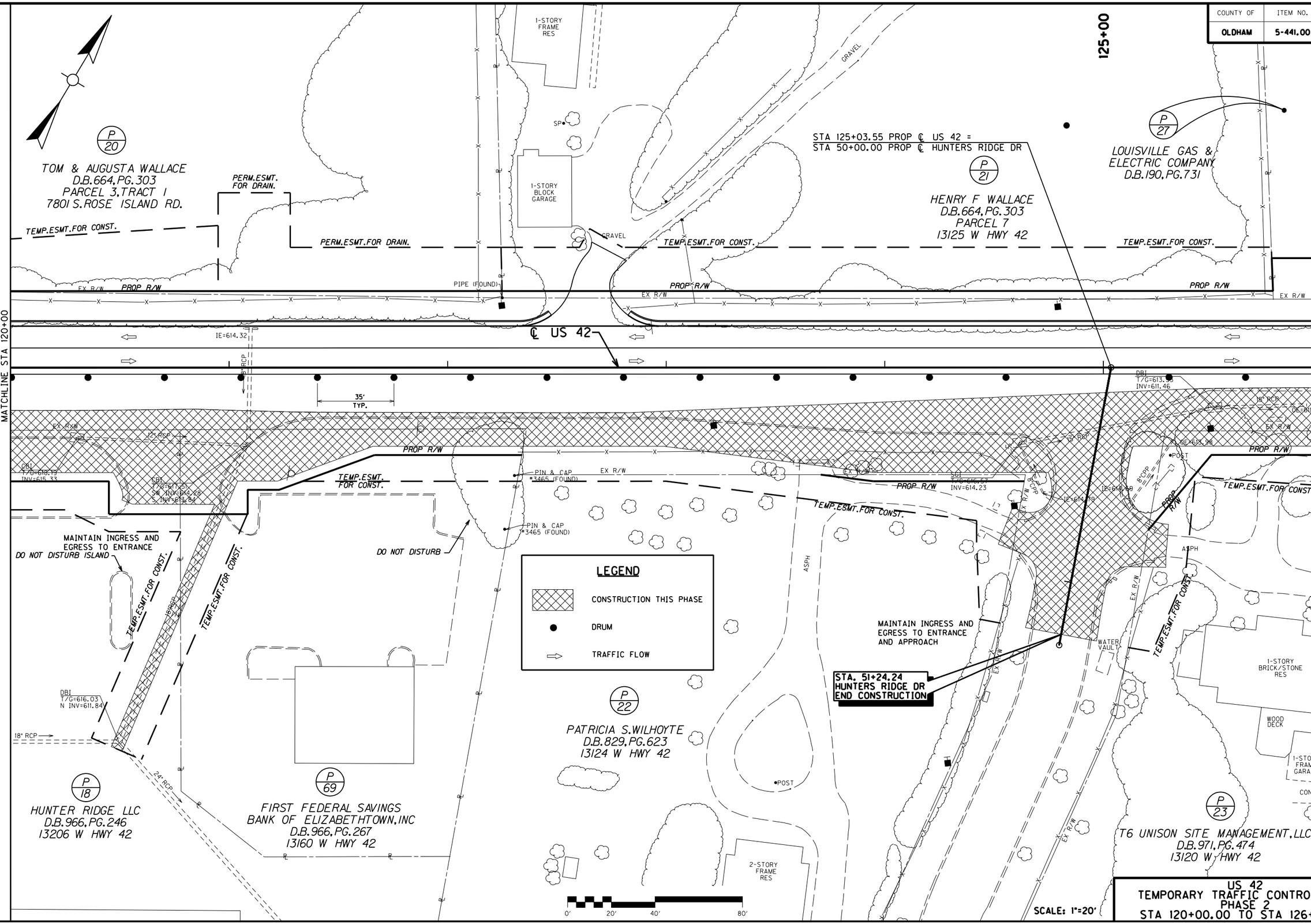
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R47



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 114+00.00 TO STA 120+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

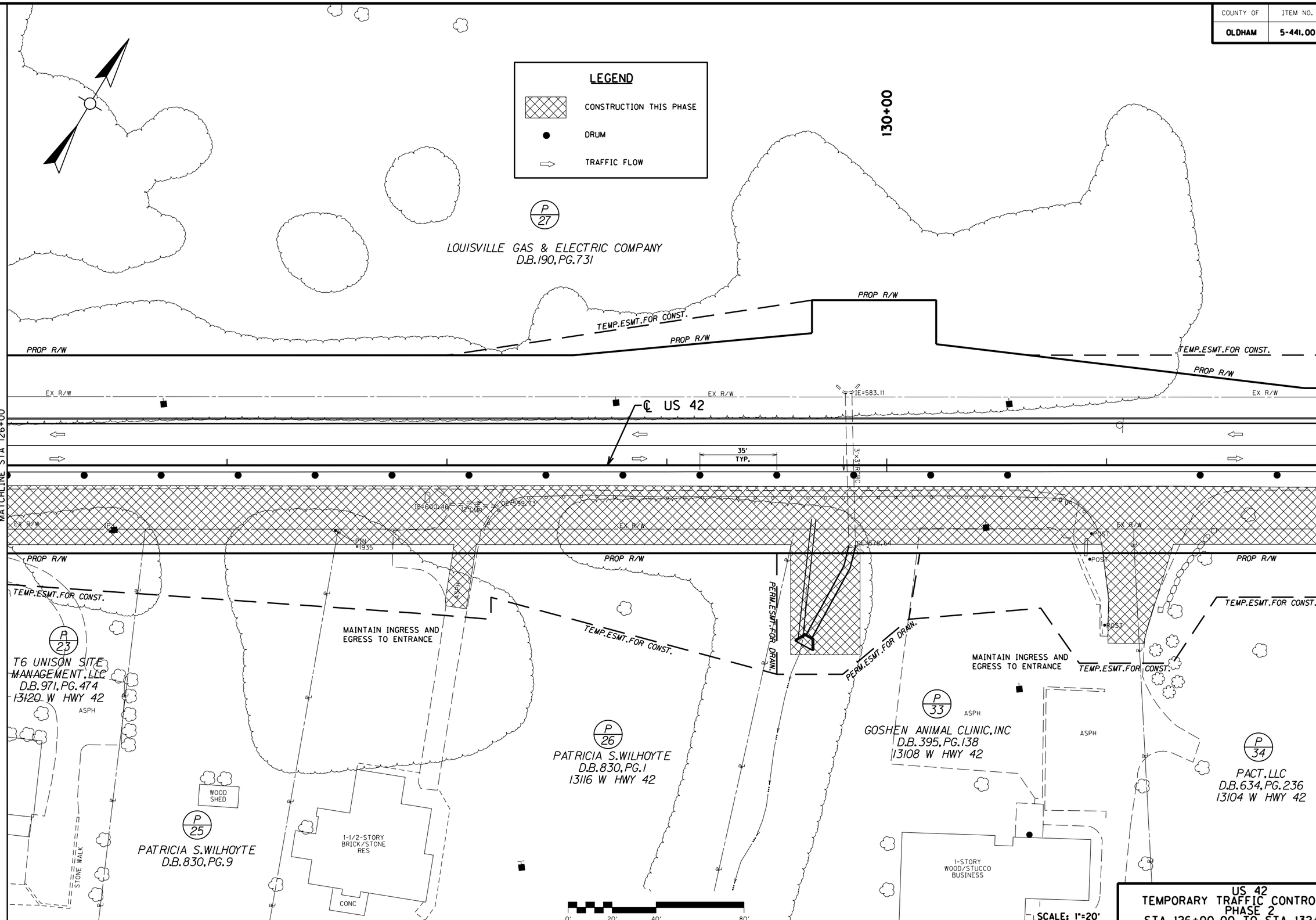
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R48



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 120+00.00 TO STA 126+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC.SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

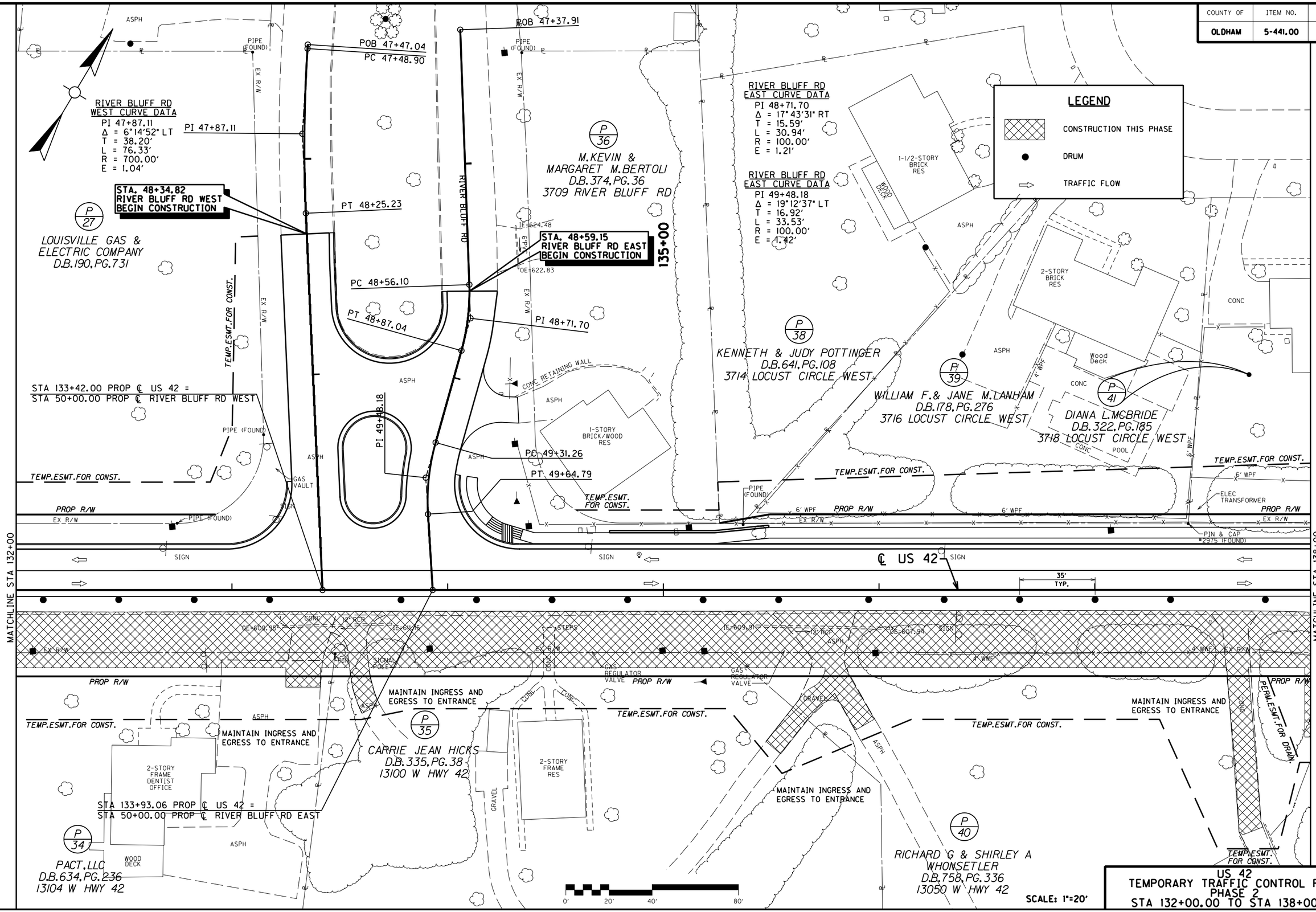
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R49



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 126+00.00 TO STA 132+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

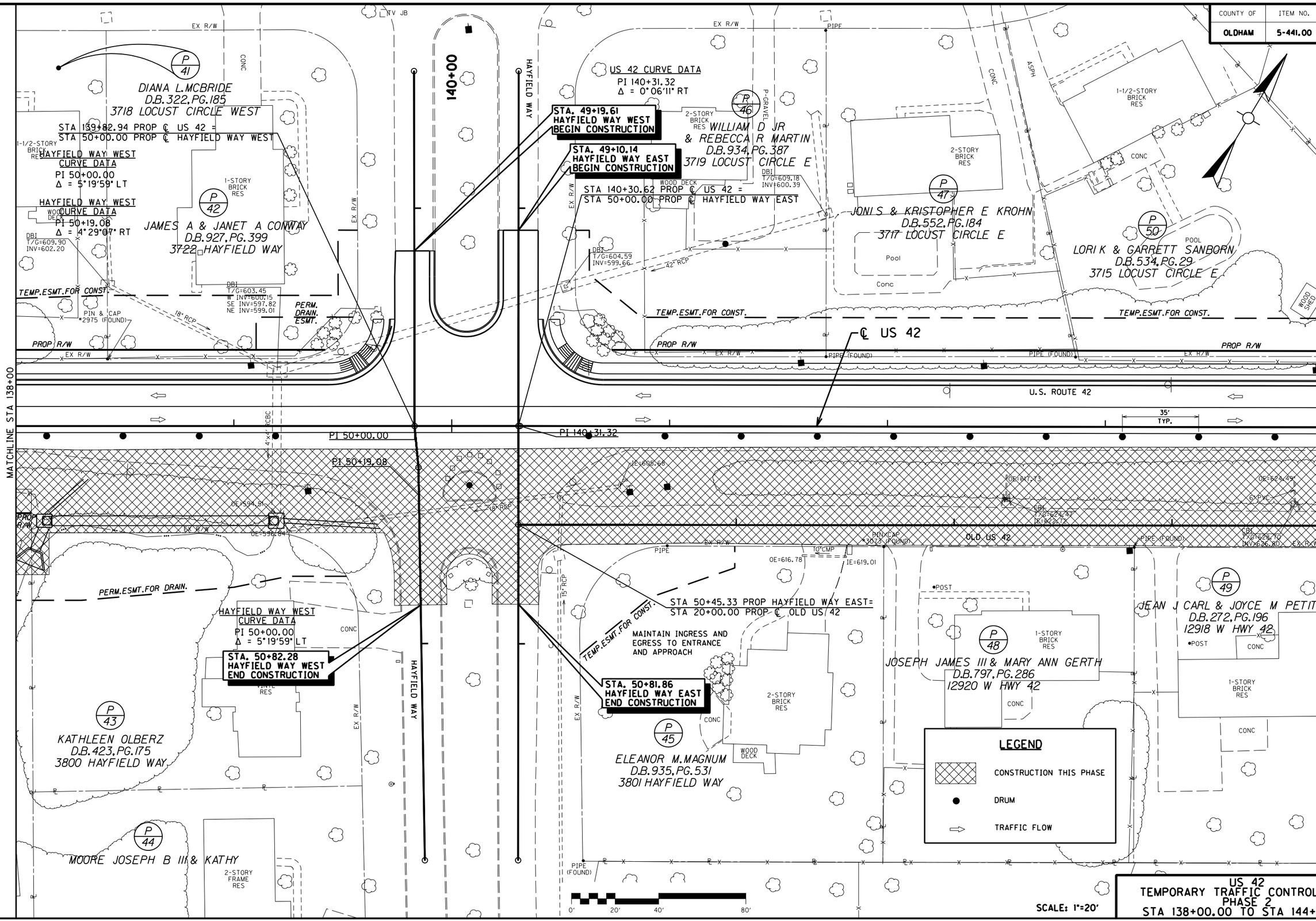
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R50



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 132+00.00 TO STA 138+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

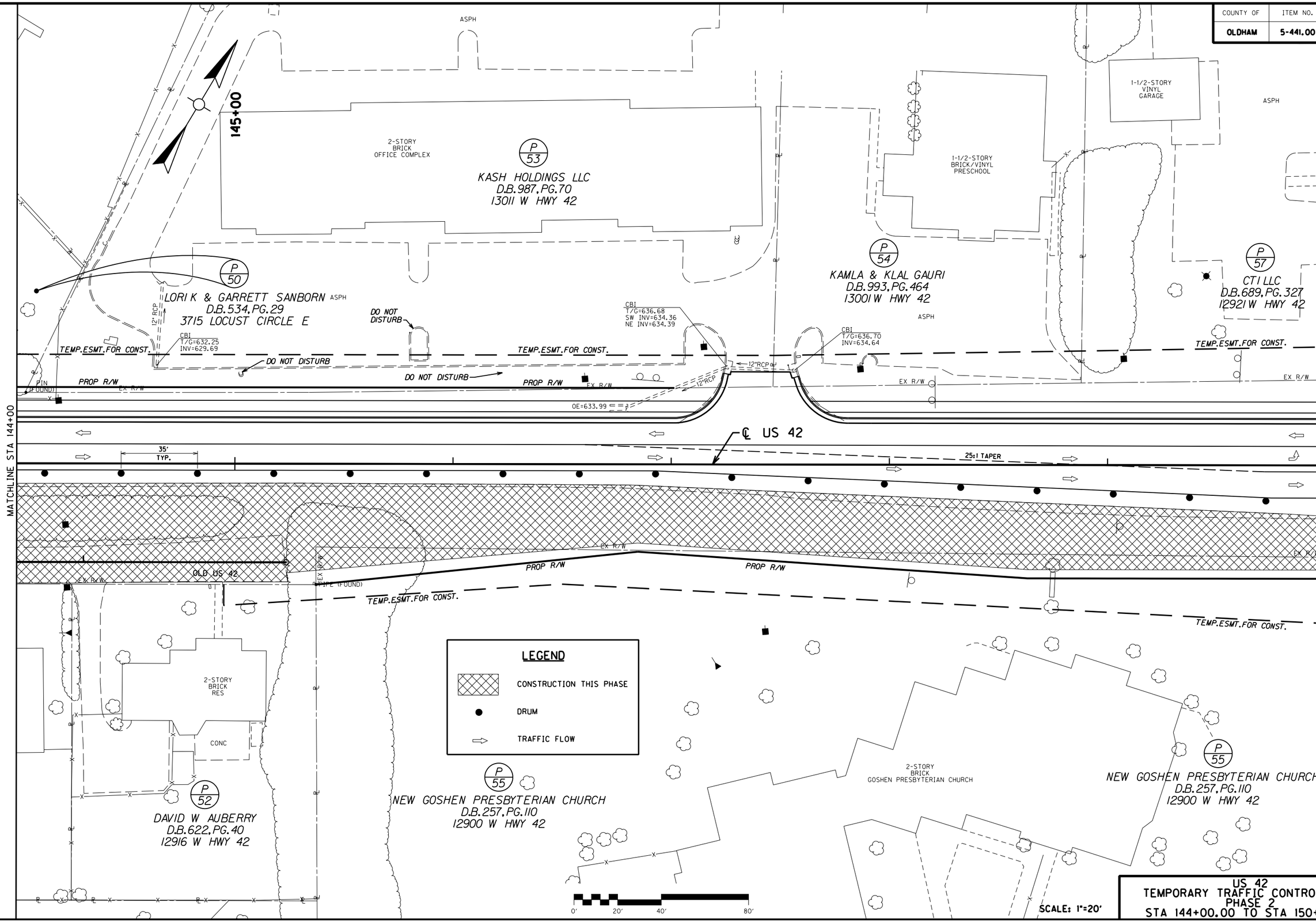
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R51



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 138+00.00 TO STA 144+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

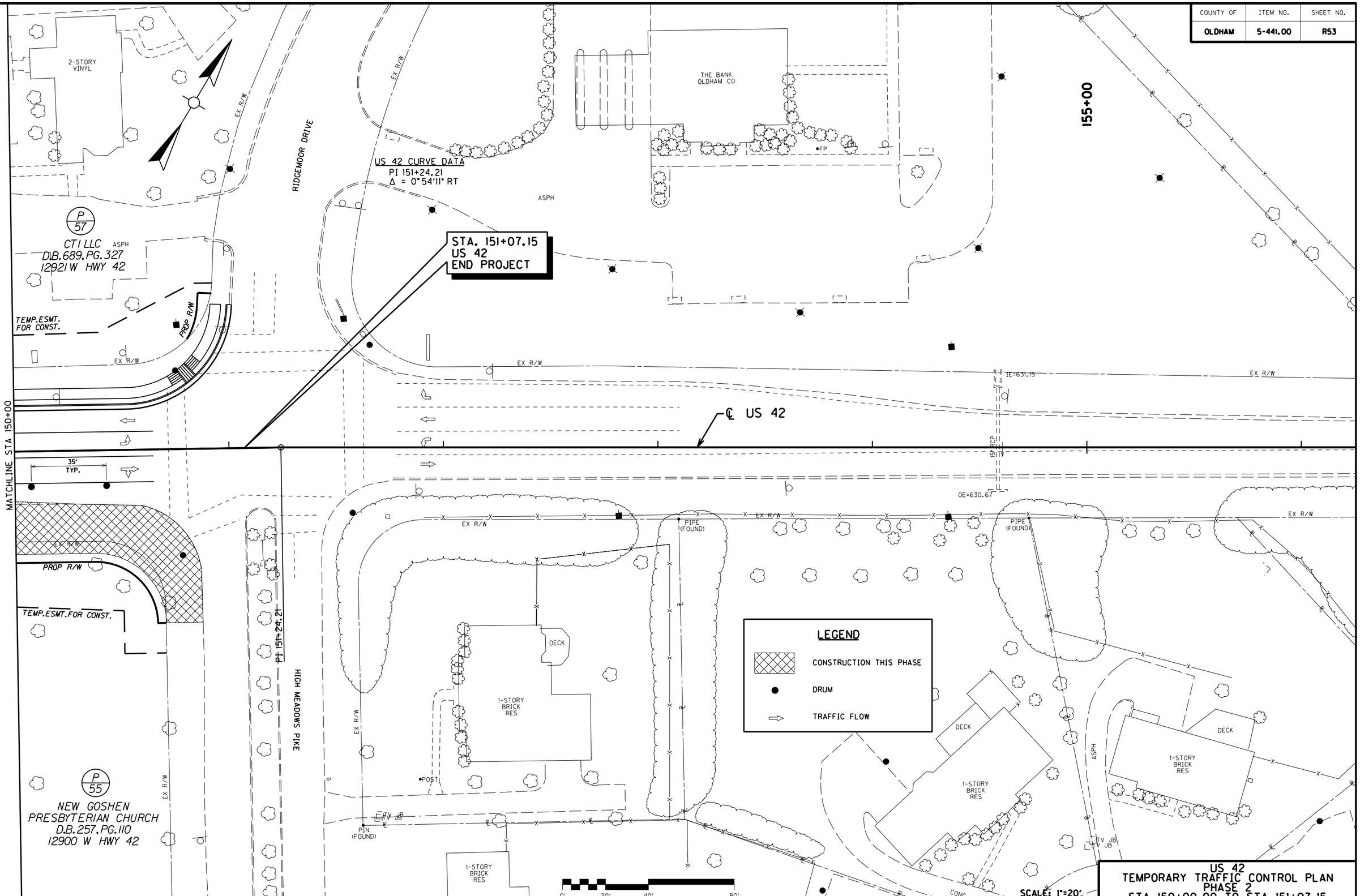
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R52



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 144+00.00 TO STA 150+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R53



US 42
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 2
STA 150+00.00 TO STA 151+07.15

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R54

EROSION CONTROL NOTES

ALL SILT CONTROL DEVICES SHALL BE SIZED TO RETAIN A VOLUME OF 3,600 CUBIC FEET PER DISTURBED CONTRIBUTING ACRE.

THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED GROUND DURING EACH PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL COMPUTE THE VOLUME NECESSARY TO CONTROL SEDIMENT DURING EACH PHASE OF CONSTRUCTION. AS WORK PROCEEDS, SILT TRAPS MAY BE ADDED OR REMOVED IN ORDER TO ACHIEVE THE BEST MANAGEMENT PLAN. THE REQUIRED VOLUME AT EACH ADDED SILT TRAP SHALL BE COMPUTED AS UP GRADIENT CONTRIBUTING AREAS ARE DISTURBED OR ARE STABILIZED TO THE SATISFACTION OF THE ENGINEER. THE REQUIRED VOLUME CALCULATION FOR EACH SILT TRAP SHALL BE DETERMINED BY THE CONTRACTOR AND VERIFIED BY THE ENGINEER. THE REQUIRED VOLUME AT EACH SILT TRAP MAY BE REDUCED BY THE FOLLOWING AMOUNTS:

- UP GRADIENT AREAS NOT DISTURBED (ACRES).
- UP GRADIENT AREAS THAT HAVE BEEN RECLAIMED AND PROTECTED BY EROSION CONTROL BLANKET OR OTHER GROUND PROTECTION MATERIAL (ACRES).
- UP GRADIENT AREAS THAT HAVE BEEN PROTECTED BY SILT FENCE (ACRES). AREAS PROTECTED BY SILT FENCE SHALL BE COMPUTED AT A MAXIMUM RATE OF 100 SQUARE FOOT PER LINEAR FOOT OF SILT FENCE.
- UP GRADIENT AREAS THAT HAVE BEEN PROTECTED BY SILT TRAPS (ACRES).

THE EROSION CONTROL PLAN SHALL BE ANNOTATED AS THE WORK PROCEEDS BY THE CONTRACTOR TO DETAIL THE SELECTION OF EACH EROSION CONTROL DEVICE USED AND THE VOLUME PROVIDED BY EACH SILT TRAP IN ACCORDANCE WITH THE DOCUMENTATION PROCEDURES ESTABLISHED BY THE DIVISION OF CONSTRUCTION.

IF A SILT BASIN IS NOT USED THEN ONE SILT TRAP, TYPE A, ALTERNATE NUMBER 2 OR SILT TRAP, TYPE B SHALL ALWAYS BE PLACED AT THE MOST REMOTE DOWNSTREAM COLLECTION POINT PRIOR TO DISCHARGING INTO A BLUE LINE STREAM OR ONTO AN ADJACENT PROPERTY OWNER. WHERE OVERLAND FLOW EXIST A SILT FENCE OR OTHER FILTER DEVICES MAY BE USED OR THE OVERLAND FLOW MAY BE DIVERTED TO ONE OF THE FOREMENTED SILT BASIN OR TRAPS.

THE EROSION CONTROL PLANS DO NOT CONSTITUTE A BMP BY THEMSELVES. THEY PROVIDE A STARTING POINT FOR THE CONTRACTOR AND RESIDENT ENGINEER TO DEVELOP THE BMP ACCORDING TO SECTION 213.03.01 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE SUPPLEMENTAL SPECS EFFECTIVE WITH THE OCTOBER, 2004 LETTING.

EROSION CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONING PRIOR TO ANY EXCAVATION OR DISTURBANCE WITHIN A DRAINAGE AREA.

THE CONTRACTOR SHALL BE REQUIRED TO CLEAN OUT (REMOVE SEDIMENT FROM) SILT TRAPS AND SILT FENCES WHENEVER THEY BECOME ONE-HALF FULL AND PROPERLY DISPOSE OF THE MATERIAL AT SITES APPROVED BY THE RESIDENT ENGINEER.

EROSION CONTROL MEASURES EMPLOYED BY THE CONTRACTOR WILL BE UNIQUE TO THE PROJECT AND WORK CONDITIONS AND SHALL BE APPROVED BY THE RESIDENT ENGINEER. THE DEVELOPMENT AND UTILIZATION OF THESE MEASURES WILL BE RECORDED AS PART OF THE BMP, KEPT ON SITE, AND AVAILABLE FOR PUBLIC INSPECTION.

TOTAL DISTURB DRAINAGE AREA (DDA)	= 7.95 ACRES
TOTAL DDA LESS PROPOSED STABILIZED AREAS	= 5.03 ACRES
LENGTH OF PROJECT (MAINLINE + CROSS ROADS)	= 5107 L.F.

ESTIMATED EROSION CONTROL QUANTITIES:••

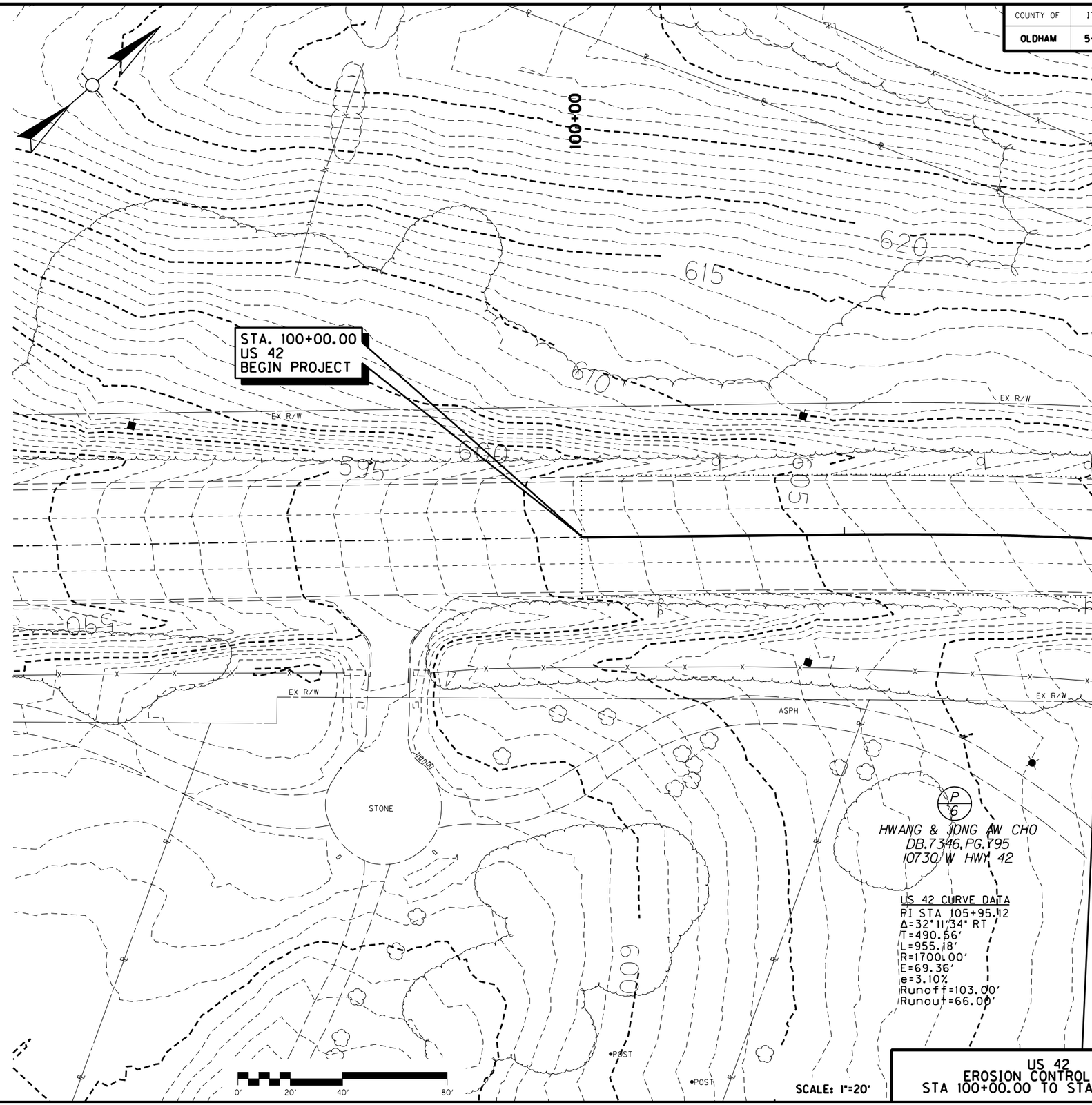
1.	TEMPORARY MULCH	= 7.95 ACRE x 4,840 S.Y./ACRE	= 38,478 S.Y.
2.	SILT TRAP TYPE A	= 7.95 ACRE x 2 EA./ACRE	= 16 EACH
3.	•CLEAN SILT TRAP TYPE A	= 16 x 3	= 48 EACH
4.	SILT TRAP TYPE B	= 7.95 ACRE x 2 EA./ACRE	= 16 EACH
5.	•CLEAN SILT TRAP TYPE B	= 16 x 3	= 48 EACH
6.	SILT TRAP TYPE C	= 7.95 ACRE X 3 EA./ACRE	= 24 EACH
7.	•CLEAN SILT TRAP TYPE C	= 24 x 3	= 72 EACH
8.	TEMPORARY SILT FENCE	= 5,107 x 1	= 5,107 L.F.
9.	•CLEAN SILT FENCE	= 5,107 x 3	= 15,321 L.F.
10.	TEMPORARY DITCHES	= 5,107 x 1	= 5,107 L.F.
11.	•CLEAN TEMPORARY DITCHES	= 5,107 x 3	= 15,321 L.F.
12.	PERMANENT SEED AND PROTECT	= 5.03 ACRE x 4,840 S.Y/ACRE	= 24,345 S.Y.

• CLEANING BASED ON 1 CONSTRUCTION SEASON @ 3 CLEANINGS PER CONSTRUCTION SEASON

•• THESE QUANTITIES HAVE BEEN CARRIED OVER TO THE GENERAL SUMMARY AND ARE SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY.

EROSION CONTROL LEGEND

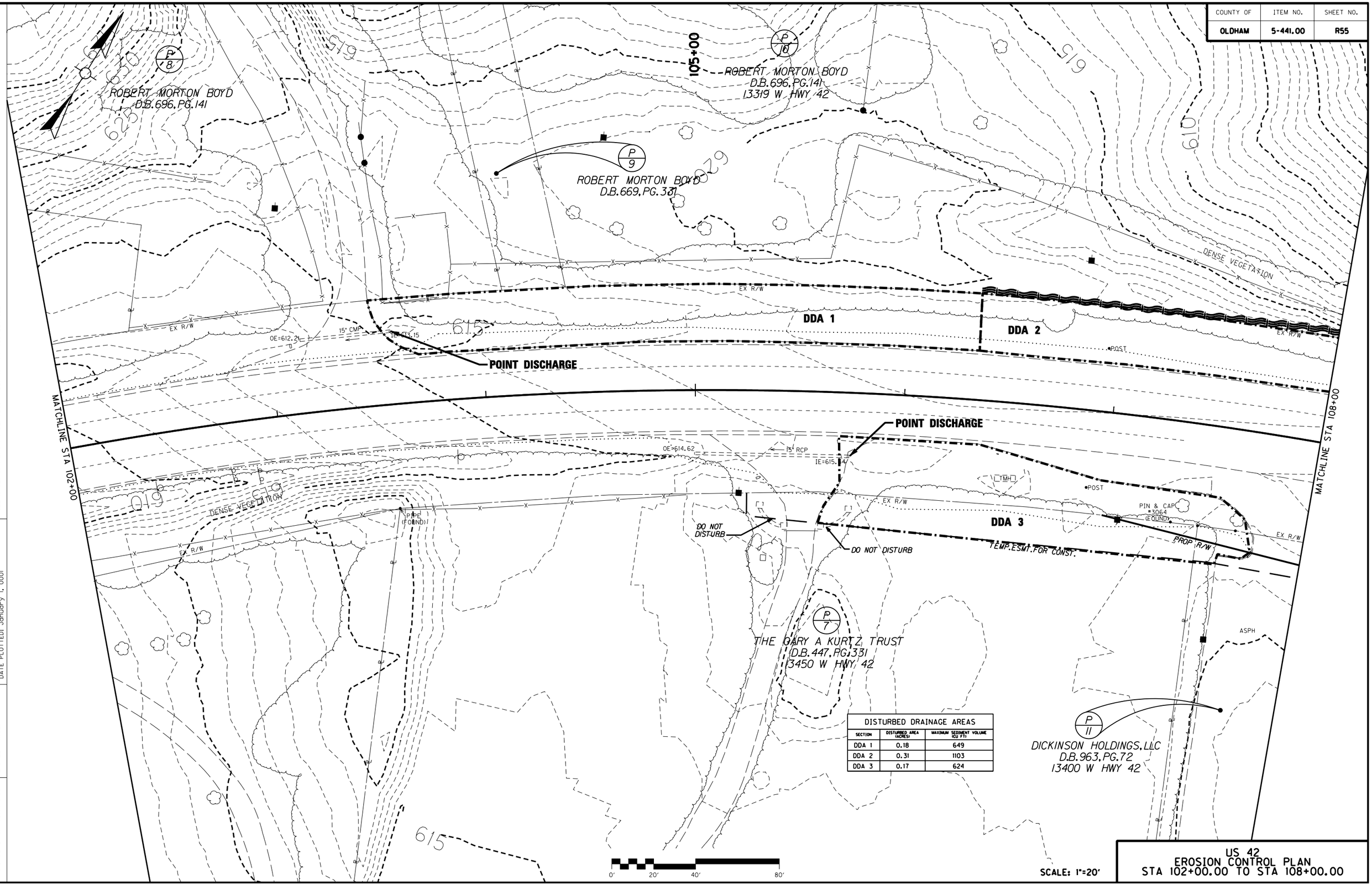
- SILT TRAP TYPE A ALTERNATE 1
- SILT TRAP TYPE A ALTERNATE 2
- SILT TRAP TYPE B
- SILT TRAP TYPE C
- SILT FENCE — SF —
- TEMPORARY SILT DITCH
- DISTURBED DRAINAGE AREA
- OVERLAND SHEET FLOW
- PROPOSED R/W
- PROPOSED EASEMENT



US 42
EROSION CONTROL PLAN
STA 100+00.00 TO STA 102+00.00

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R55



DISTURBED DRAINAGE AREAS

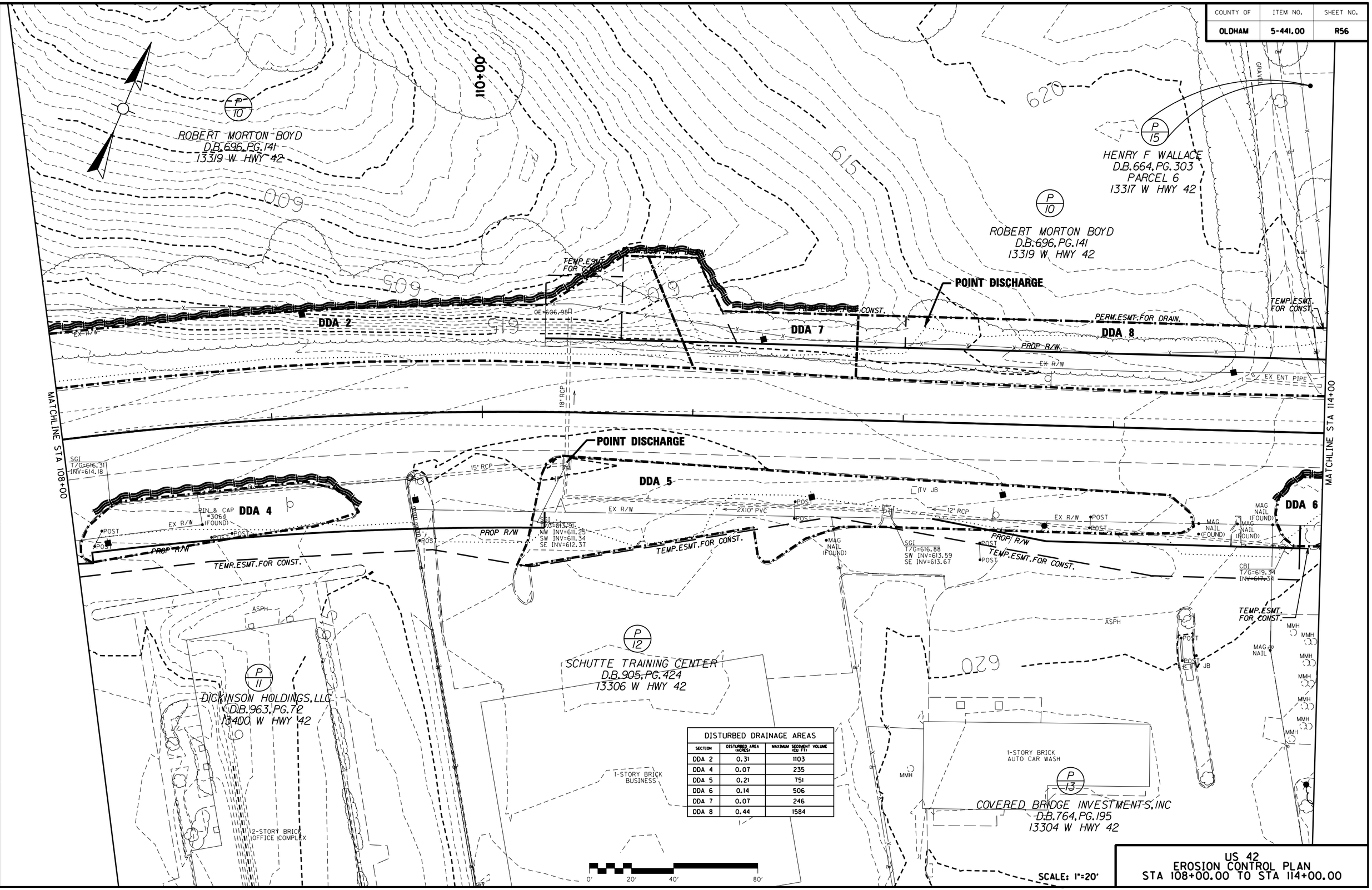
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 1	0.18	649
DDA 2	0.31	1103
DDA 3	0.17	624

SCALE: 1"=20'

US 42
EROSION CONTROL PLAN
STA 102+00.00 TO STA 108+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R56

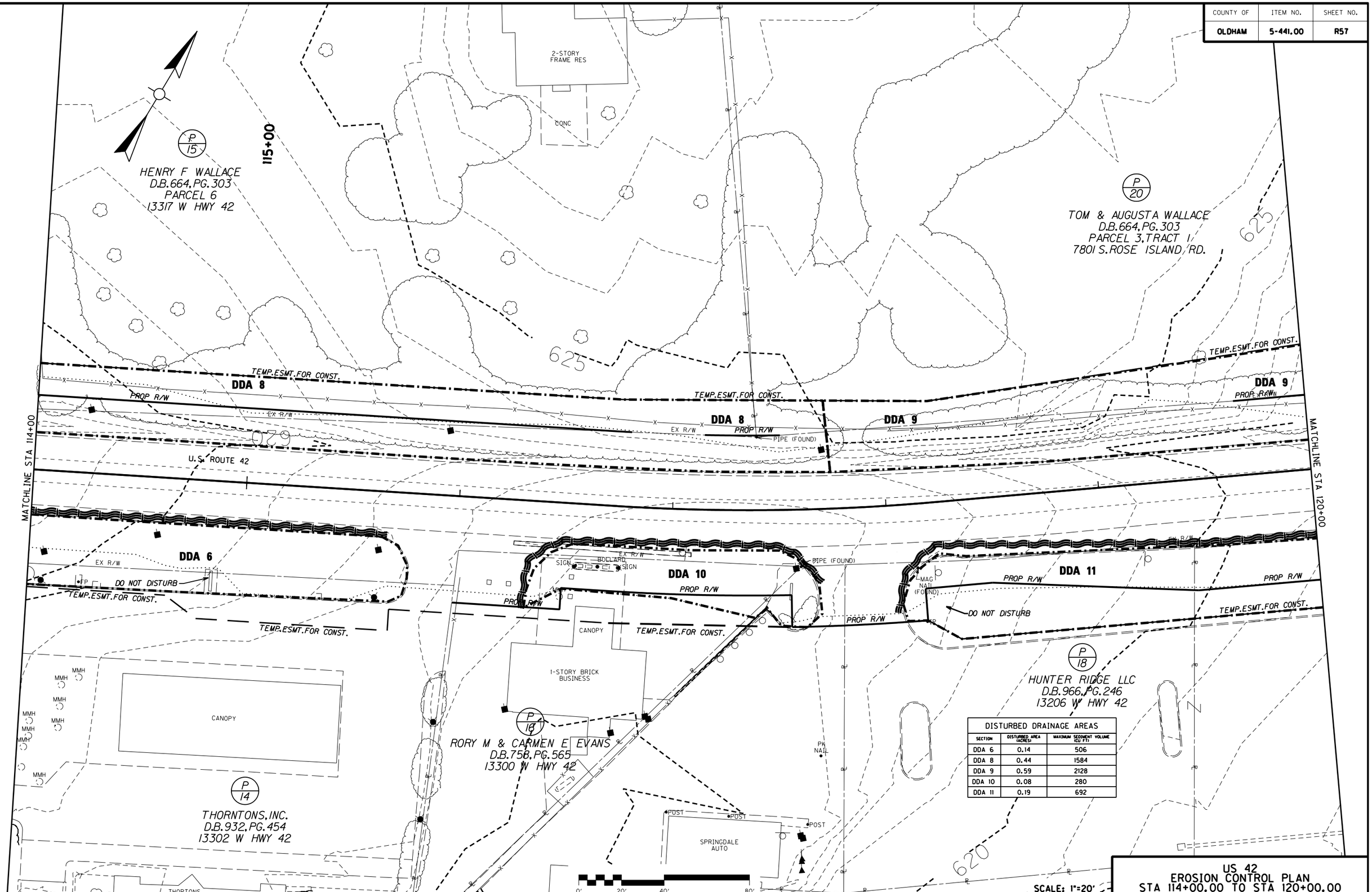


DISTURBED DRAINAGE AREAS		
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 2	0.31	1103
DDA 4	0.07	235
DDA 5	0.21	751
DDA 6	0.14	506
DDA 7	0.07	246
DDA 8	0.44	1584

US 42
EROSION CONTROL PLAN
STA 108+00.00 TO STA 114+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R57

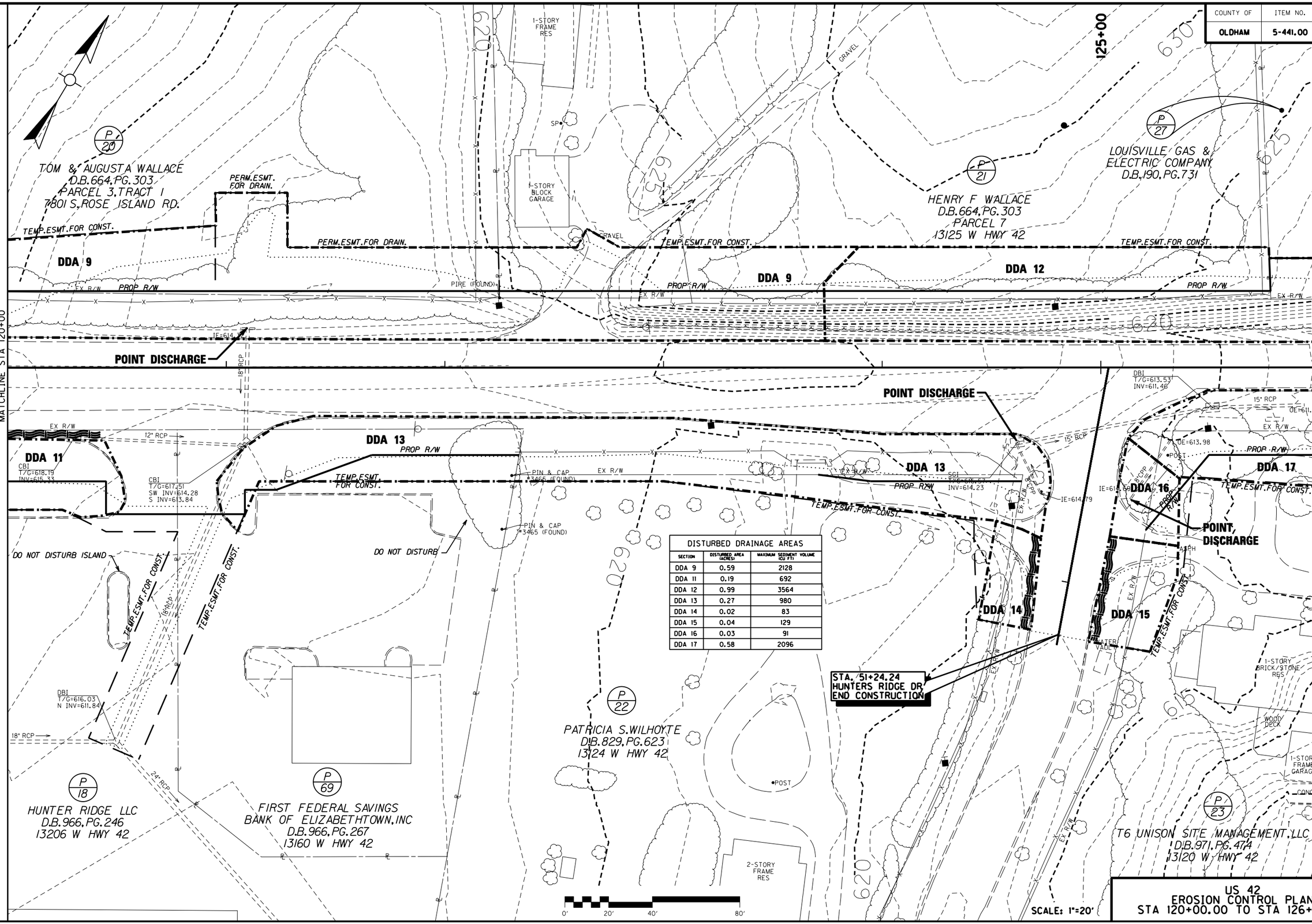


DISTURBED DRAINAGE AREAS		
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 6	0.14	506
DDA 8	0.44	1584
DDA 9	0.59	2128
DDA 10	0.08	280
DDA 11	0.19	692

US 42
EROSION CONTROL PLAN
STA 114+00.00 TO STA 120+00.00

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: G:\PWWORK\ALEXI.SMITH\DD144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R58



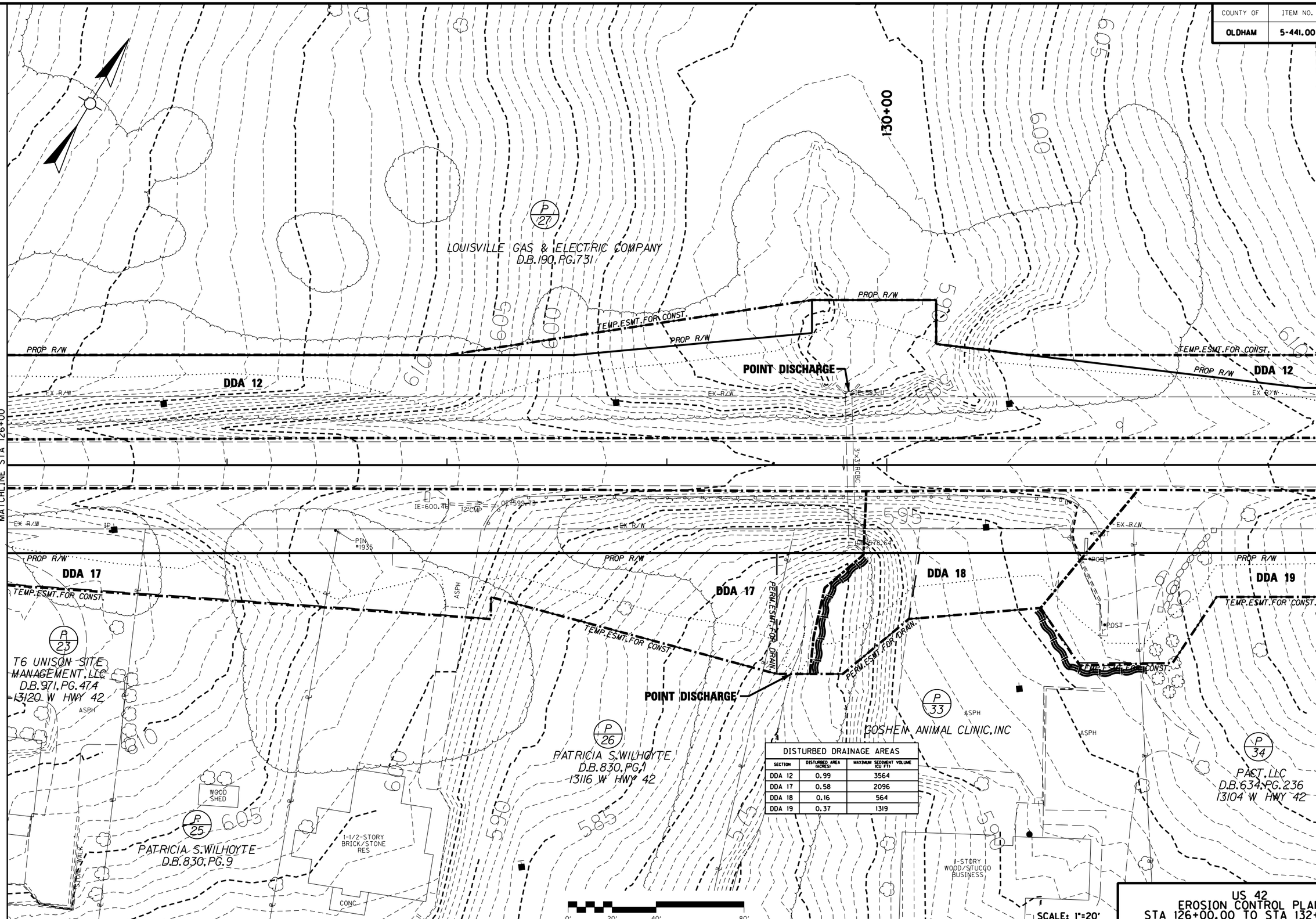
DISTURBED DRAINAGE AREAS

SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 9	0.59	2128
DDA 11	0.19	692
DDA 12	0.99	3564
DDA 13	0.27	980
DDA 14	0.02	83
DDA 15	0.04	129
DDA 16	0.03	91
DDA 17	0.58	2096

US 42
EROSION CONTROL PLAN
STA 120+00.00 TO STA 126+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC.SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R59

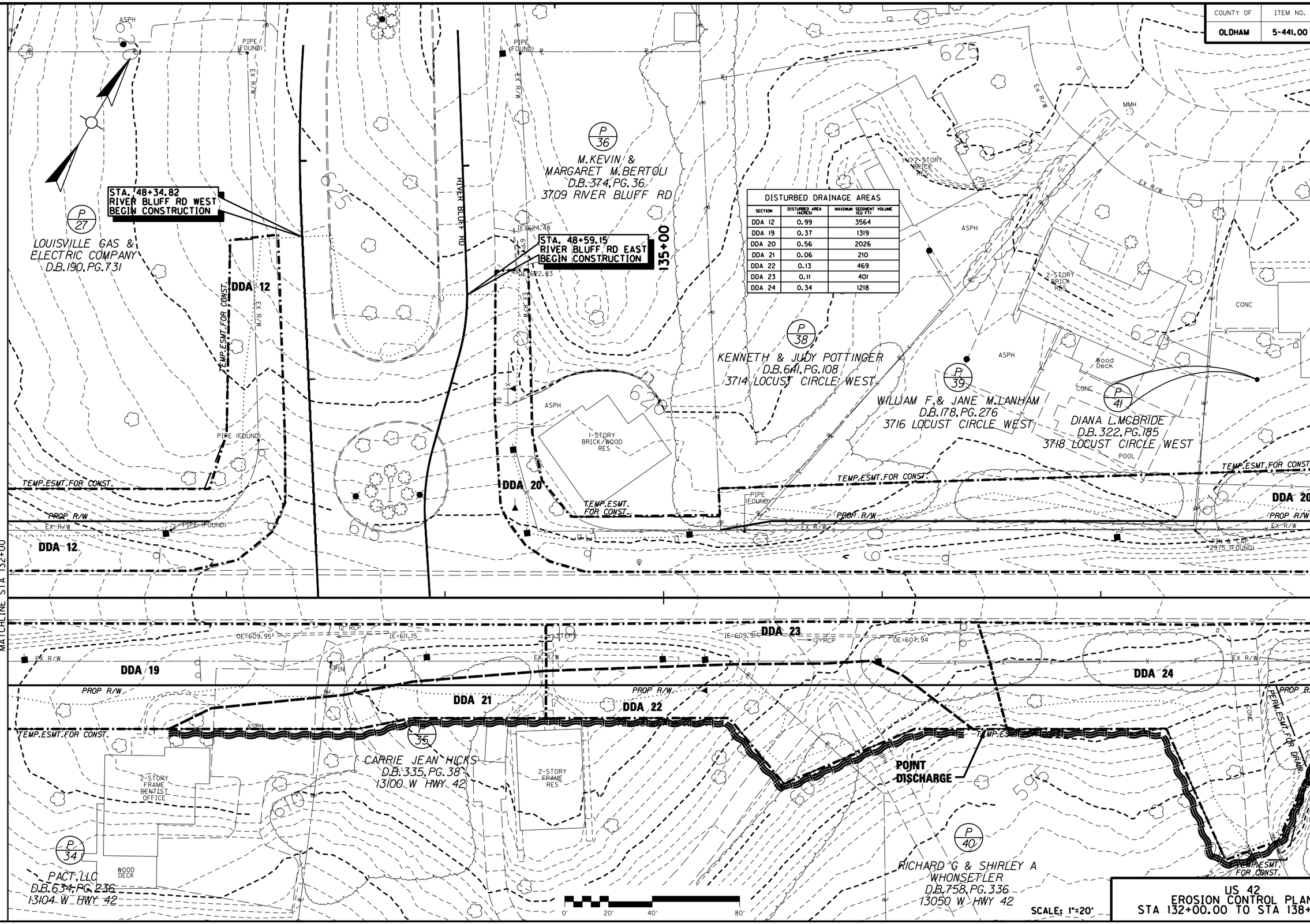


DISTURBED DRAINAGE AREAS		
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 12	0.99	3564
DDA 17	0.58	2096
DDA 18	0.16	564
DDA 19	0.37	1319

US 42
EROSION CONTROL PLAN
STA 126+00.00 TO STA 132+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R60

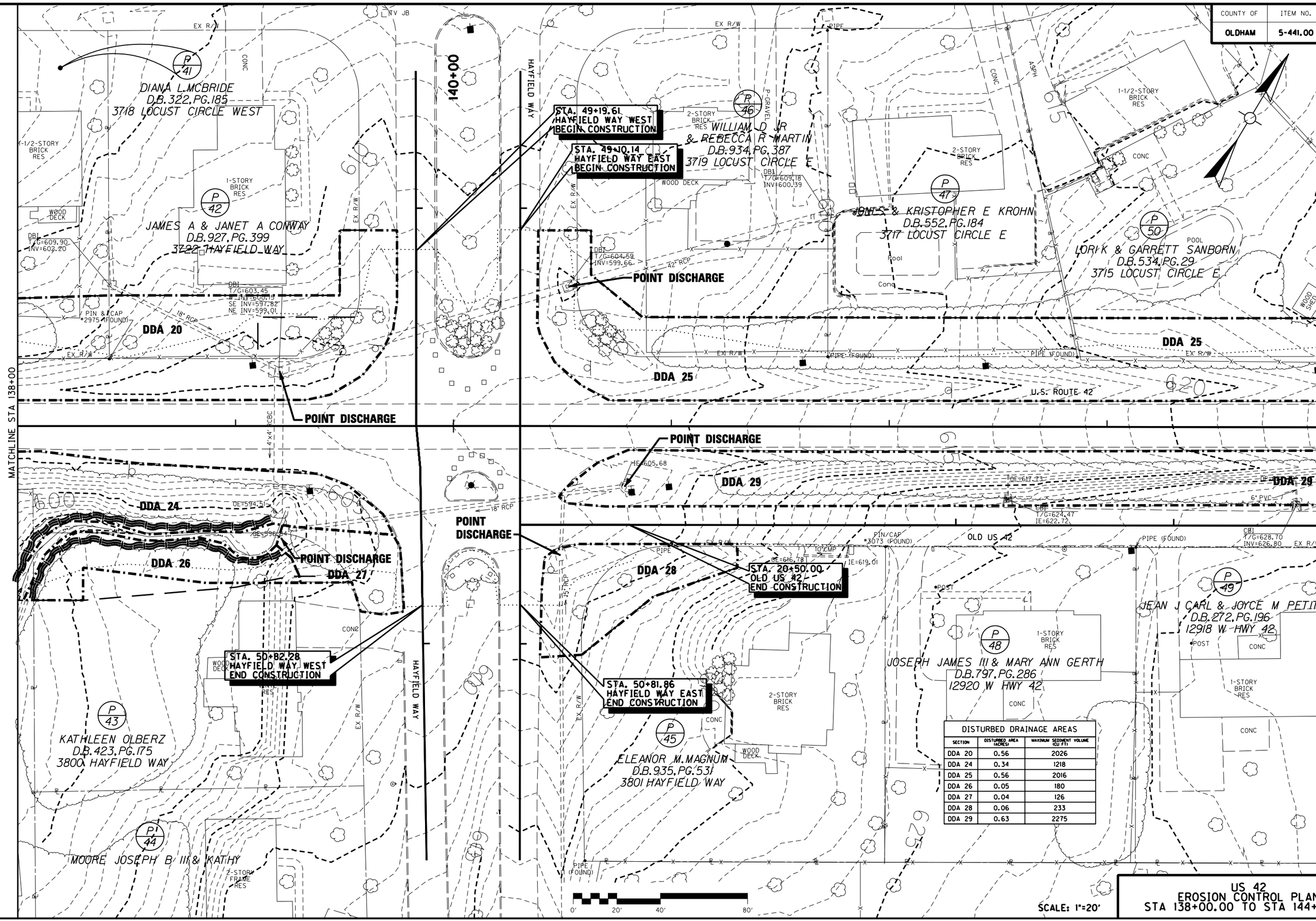


DISTURBED DRAINAGE AREAS		
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 12	0.99	3564
DDA 19	0.37	1319
DDA 20	0.56	2026
DDA 21	0.06	210
DDA 22	0.13	469
DDA 23	0.11	401
DDA 24	0.34	1218

US 42
EROSION CONTROL PLAN
STA 132+00.00 TO STA 138+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R61



SCALE: 1"=20'

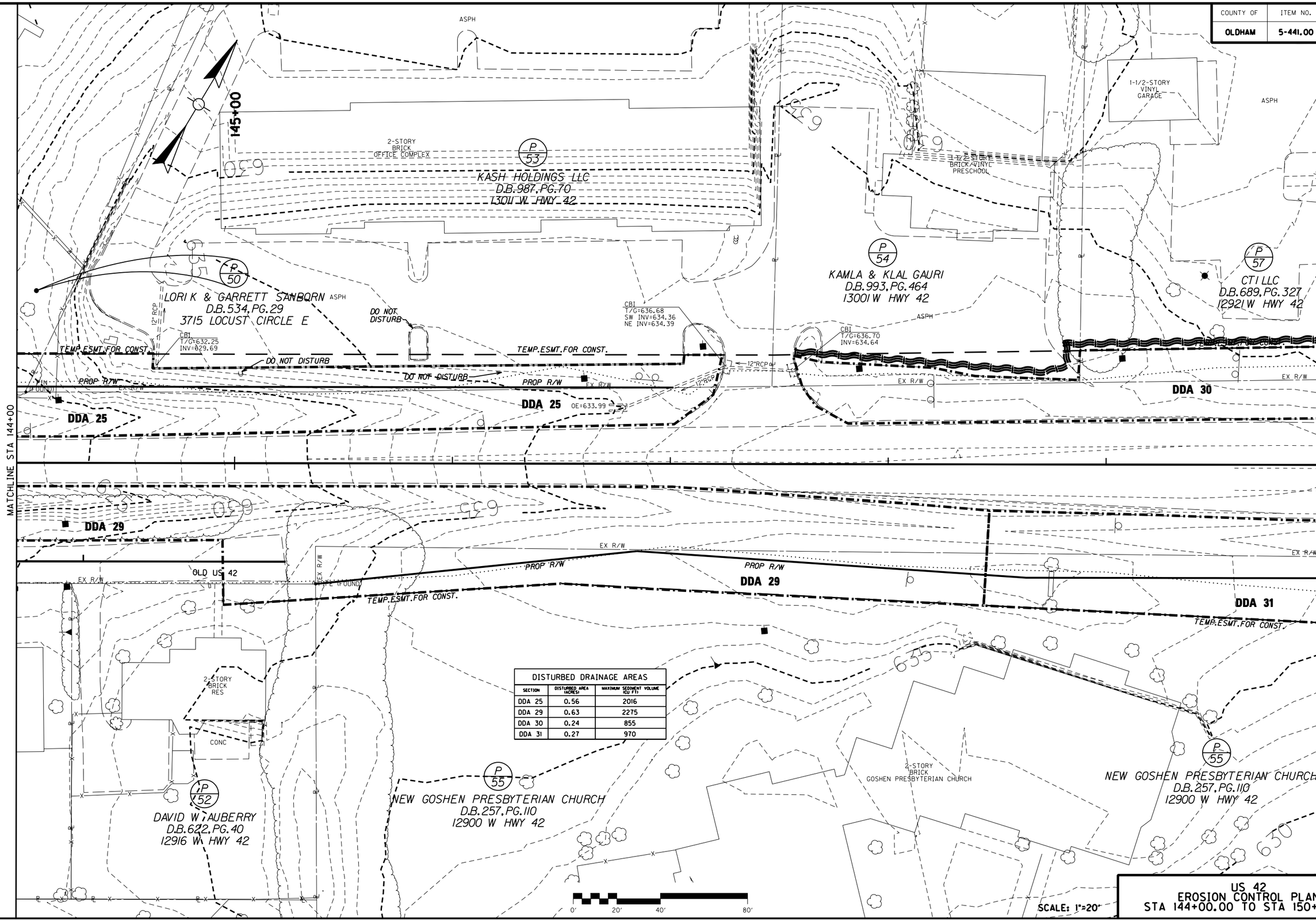
DISTURBED DRAINAGE AREAS

SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 20	0.56	2026
DDA 24	0.34	1218
DDA 25	0.56	2016
DDA 26	0.05	180
DDA 27	0.04	126
DDA 28	0.06	233
DDA 29	0.63	2275

US 42
EROSION CONTROL PLAN
STA 138+00.00 TO STA 144+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R62



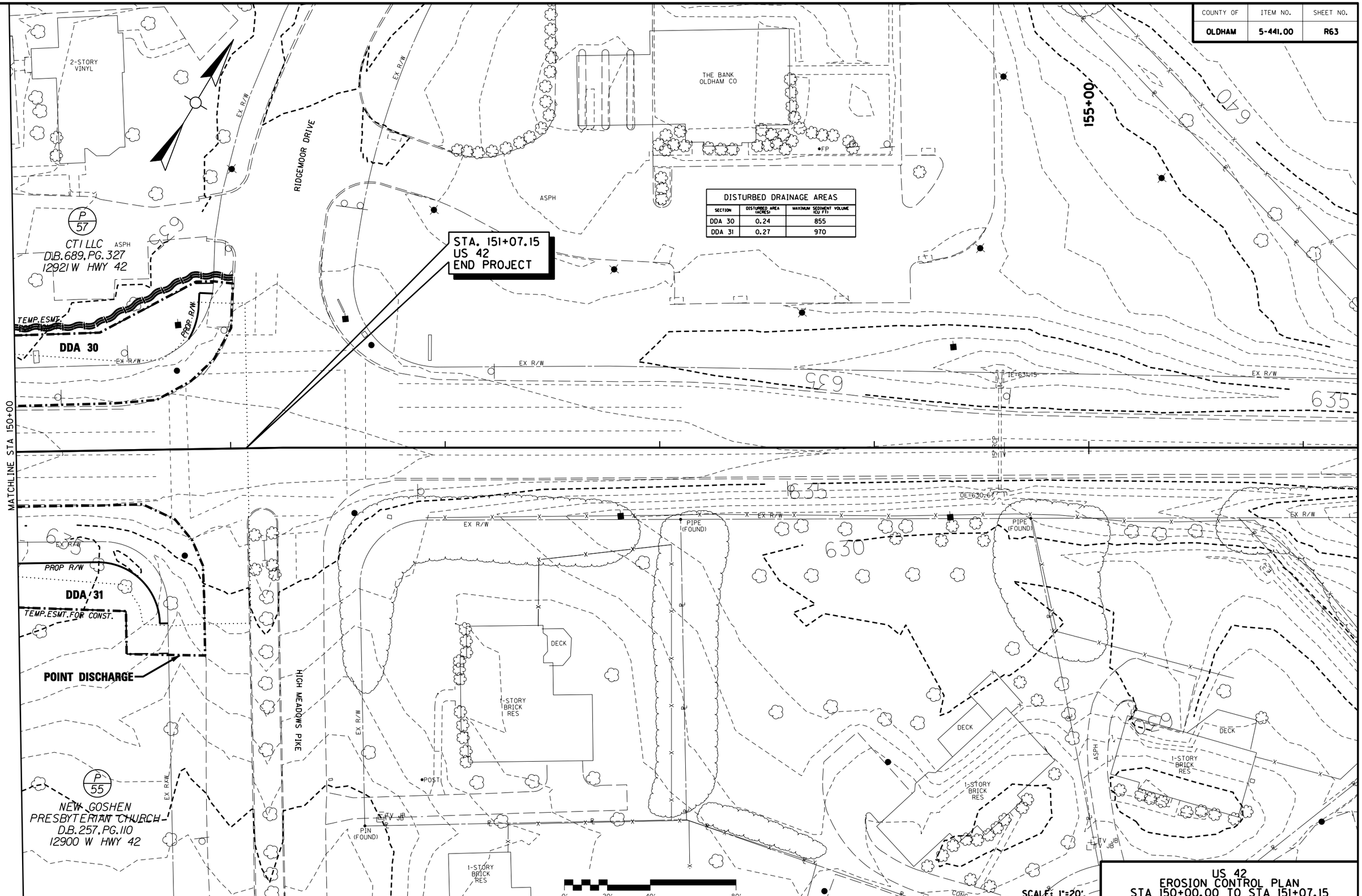
DISTURBED DRAINAGE AREAS

SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 25	0.56	2016
DDA 29	0.63	2275
DDA 30	0.24	855
DDA 31	0.27	970

US 42
EROSION CONTROL PLAN
STA 144+00.00 TO STA 150+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R63

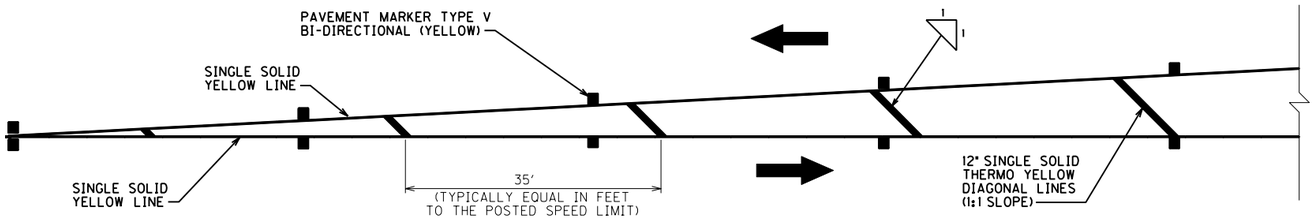


DISTURBED DRAINAGE AREAS		
SECTION	DISTURBED AREA (ACRES)	MAXIMUM SEDIMENT VOLUME (CU FT)
DDA 30	0.24	855
DDA 31	0.27	970

US 42
EROSION CONTROL PLAN
STA 150+00.00 TO STA 151+07.15

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

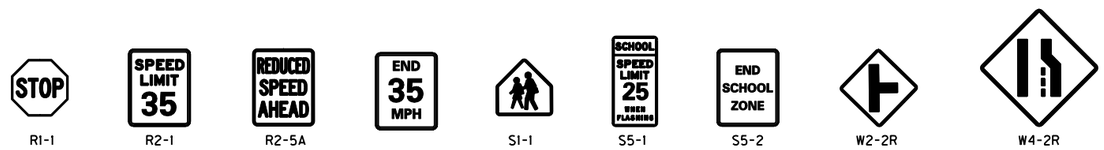
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R64



MEDIAN ISLAND SEPARATING TRAFFIC IN OPPOSING DIRECTIONS

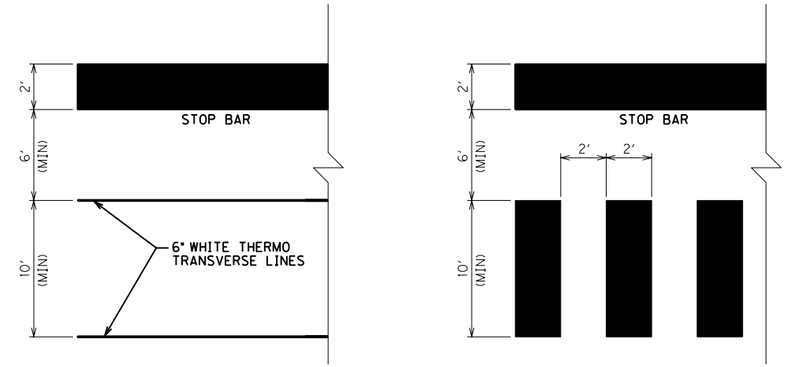
NTS

NOTE:
ALL PAVEMENT MARKINGS AND SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) THESE STRIPING PLANS SHOW THE APPROXIMATE LOCATION OF THE PAVEMENT MARKINGS.



TYPICAL TRAFFIC SIGNS

NTS



STANDARD CROSSING

SCHOOL ZONE CROSSING

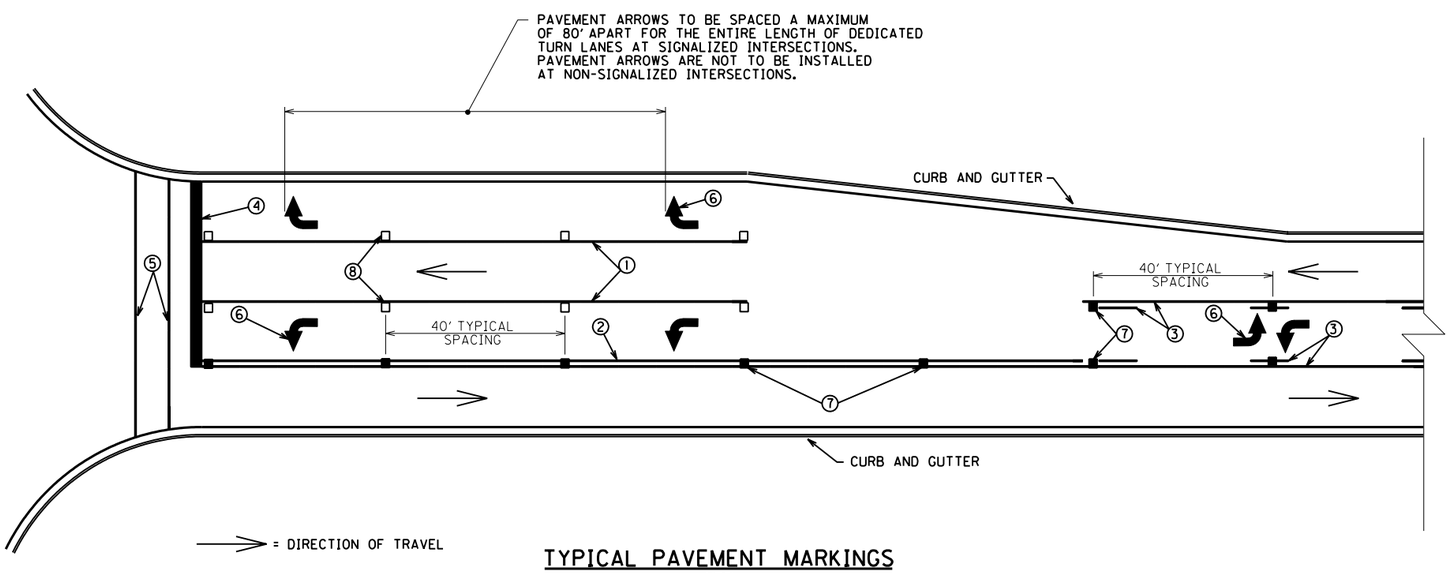
CROSS WALK PAVEMENT MARKING

NTS

ESTIMATED SIGNING, STRIPING AND PAVEMENT MARKER QUANTITIES

BID CODE	DESCRIPTION	UNIT	PROJECT QUANTITY TOTAL *
2562	SIGNS (PERMANENT)	SQ FT	147
6514	PAVE STRIPING PERM PAINT-4" WHITE	LIN FT	2,500
6514	PAVE STRIPING PERM PAINT-4" YELLOW	LIN FT	15,300
6547	PAVE STRIPING THERMO 12 IN YELLOW	LIN FT	150
6565	PAVE MARKING-THERMO X-WALK-6 IN	LIN FT	830
6566	PAVE MARKING-THERMO X-WALK-12 IN	LIN FT	1,500
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LIN FT	265
6573	PAVE MARKING-THERMO STR ARROW	EACH	5
6574	PAVE MARKING-THERMO CURV ARROW	EACH	40
6589	PAVEMENT MARKER TYPE V-MW	EACH	40
6591	PAVEMENT MARKER TYPE V-BY	EACH	200

* THESE QUANTITIES HAVE BEEN CARRIED OVER TO THE GENERAL SUMMARY AND ARE SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY.



TYPICAL PAVEMENT MARKINGS

NTS

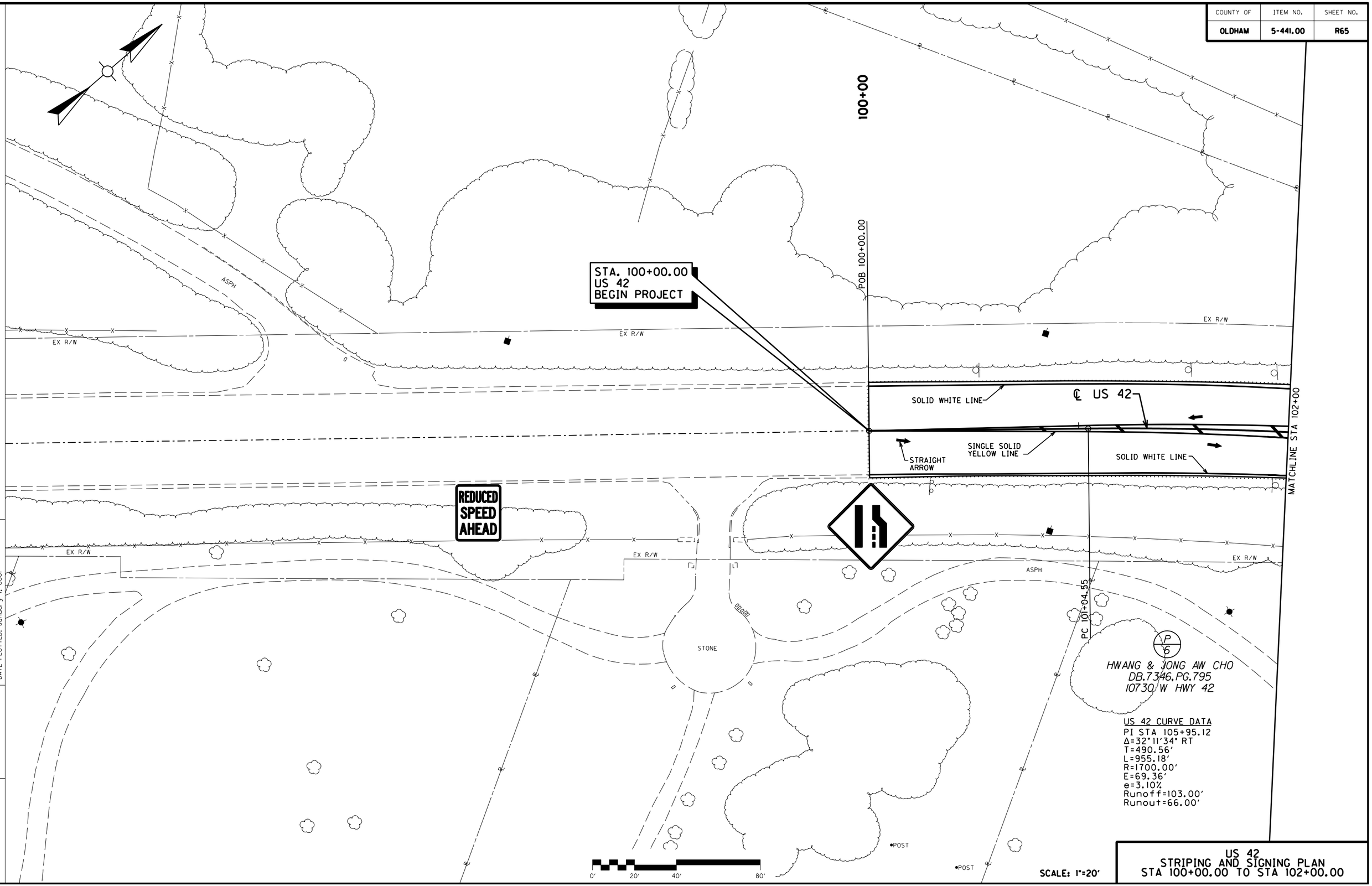
PAVEMENT MARKINGS AND MARKERS

1. SOLID WHITE LINE
2. DOUBLE SOLID YELLOW LINE
3. SOLID YELLOW LINE WITH BROKEN YELLOW LINE
4. STOP BAR
5. CROSS WALK
6. TURN ARROW
7. PAVEMENT MARKER TYPE V BI-DIRECTIONAL (YELLOW)
8. PAVEMENT MARKER TYPE V MONO-DIRECTIONAL (WHITE)

N.T.S.

US 42
STRIPING AND SIGNING DETAILS

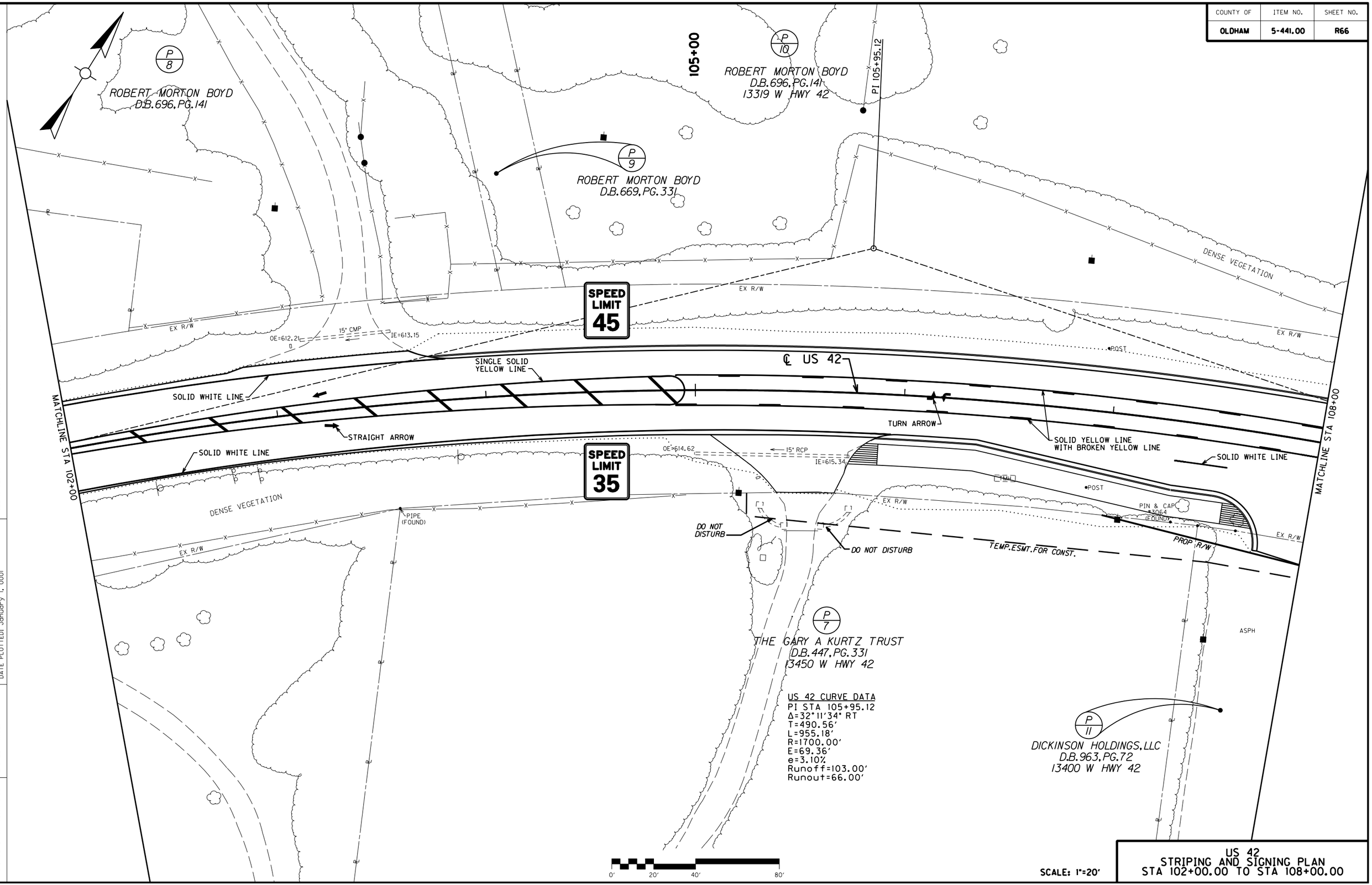
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R65



US 42
STRIPING AND SIGNING PLAN
STA 100+00.00 TO STA 102+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R66

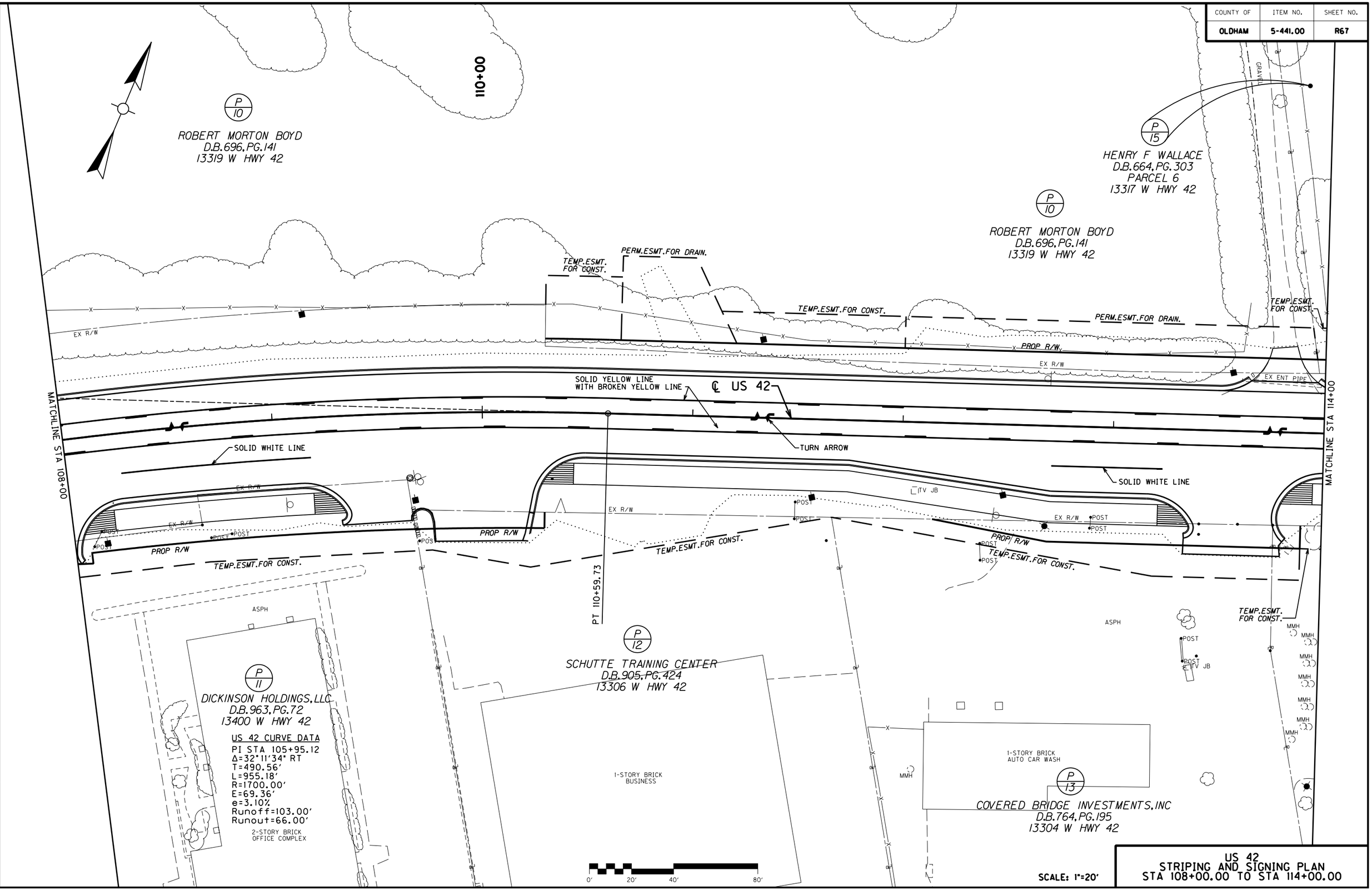


SCALE: 1"=20'

US 42
STRIPING AND SIGNING PLAN
STA 102+00.00 TO STA 108+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R67

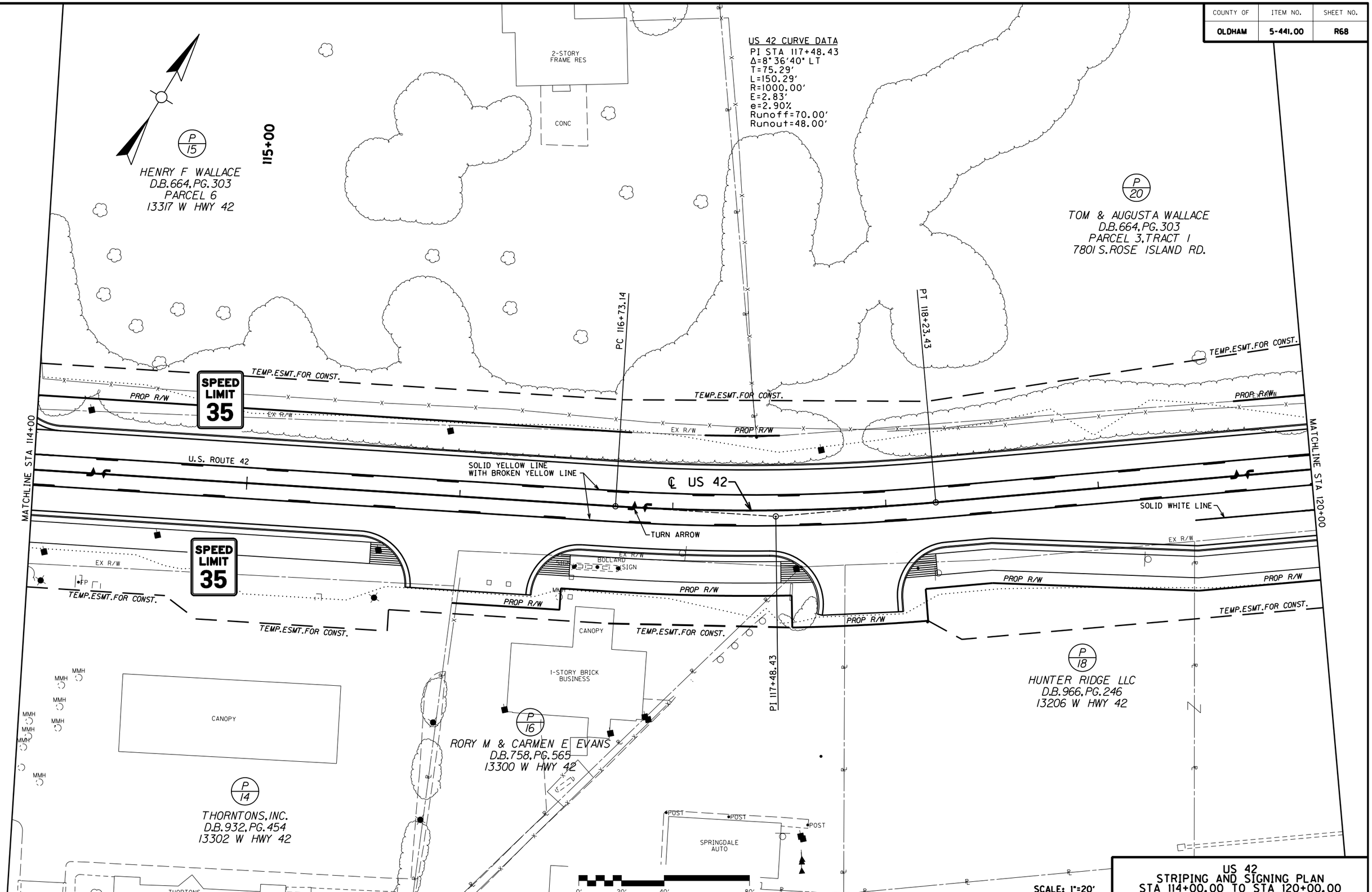


SCALE: 1"=20'

US 42
STRIPING AND SIGNING PLAN
STA 108+00.00 TO STA 114+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

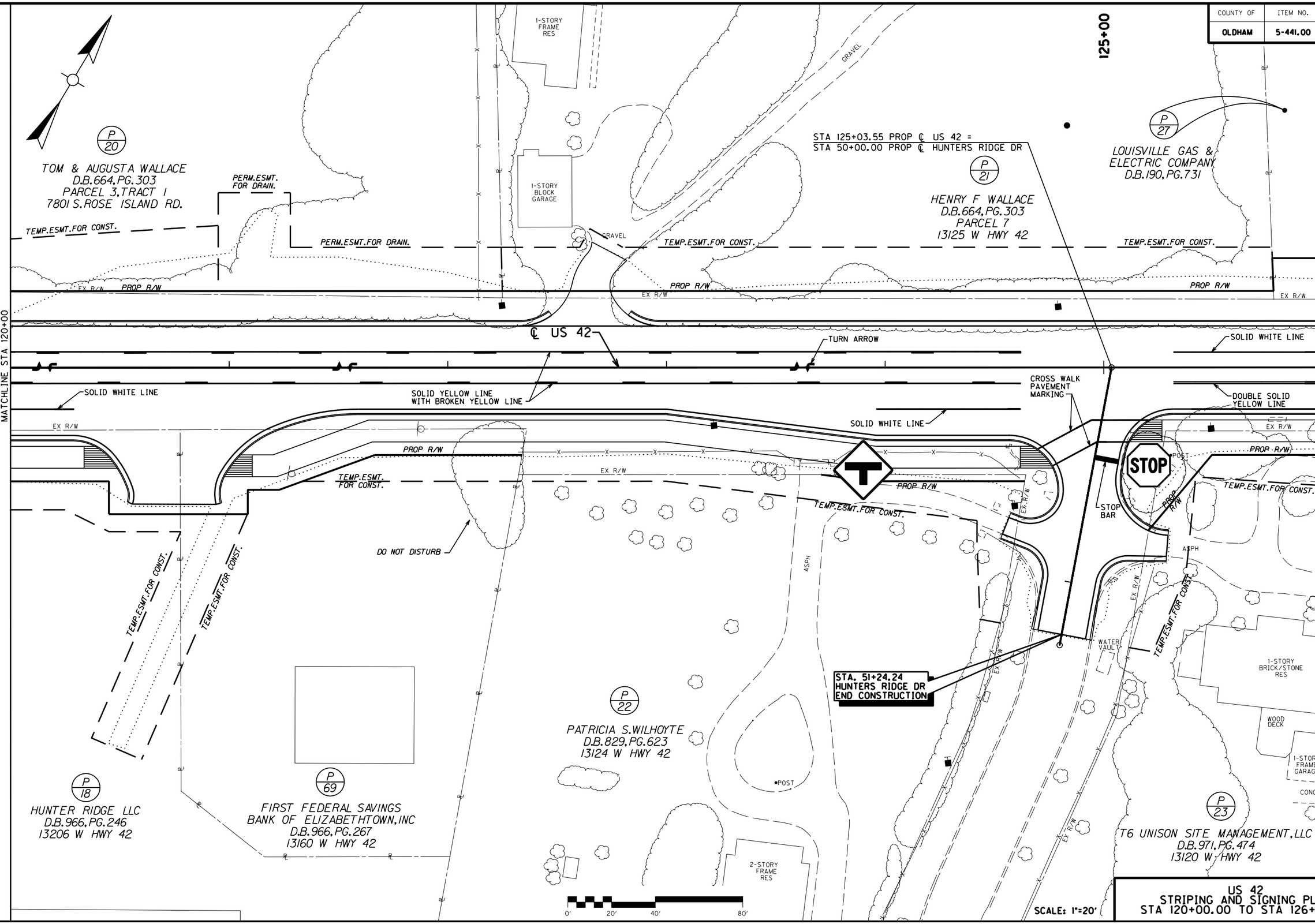
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R68



US 42
STRIPING AND SIGNING PLAN
STA 114+00.00 TO STA 120+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\DOI44517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

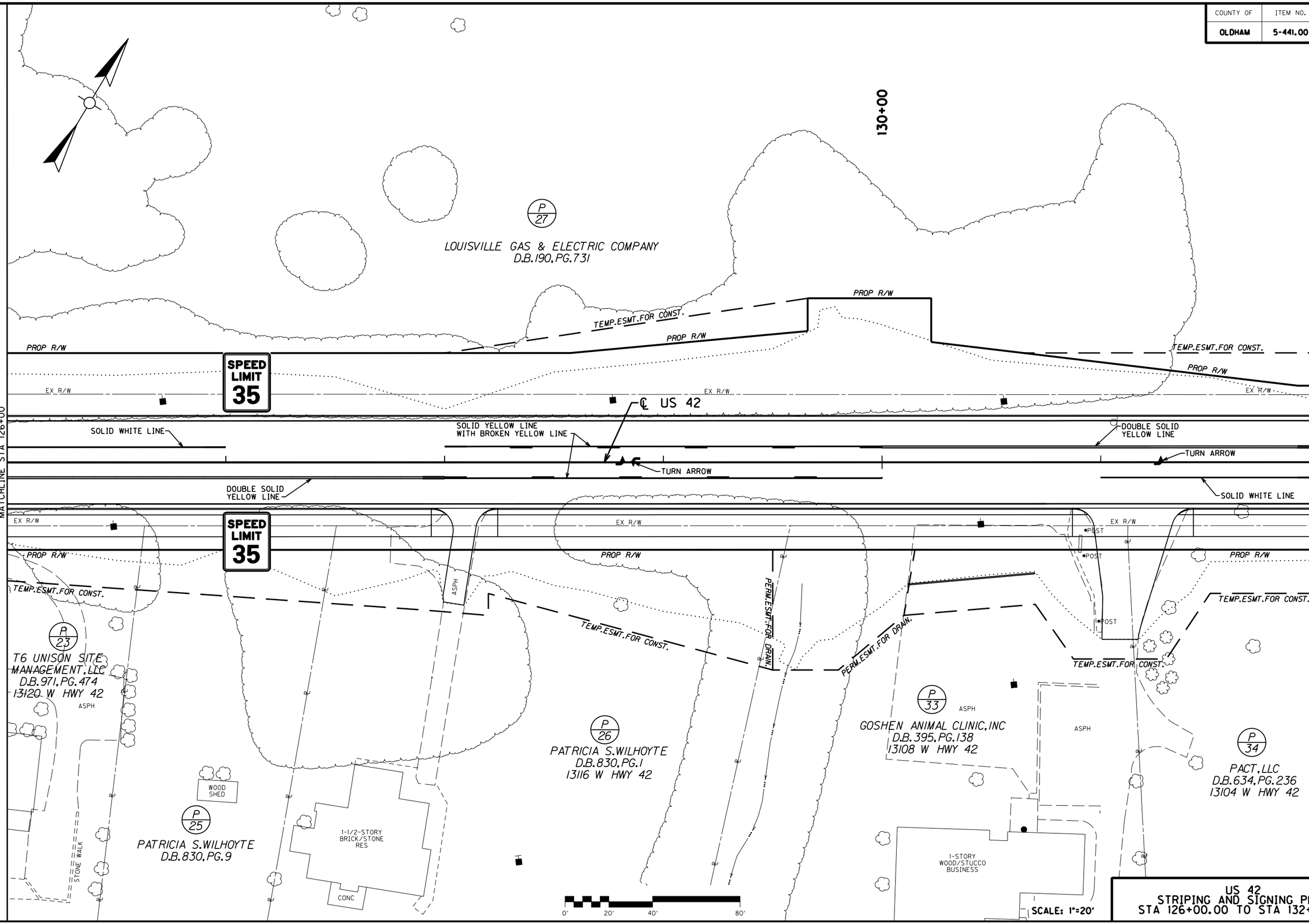
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R69



US 42
STRIPING AND SIGNING PLAN
STA 120+00.00 TO STA 126+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

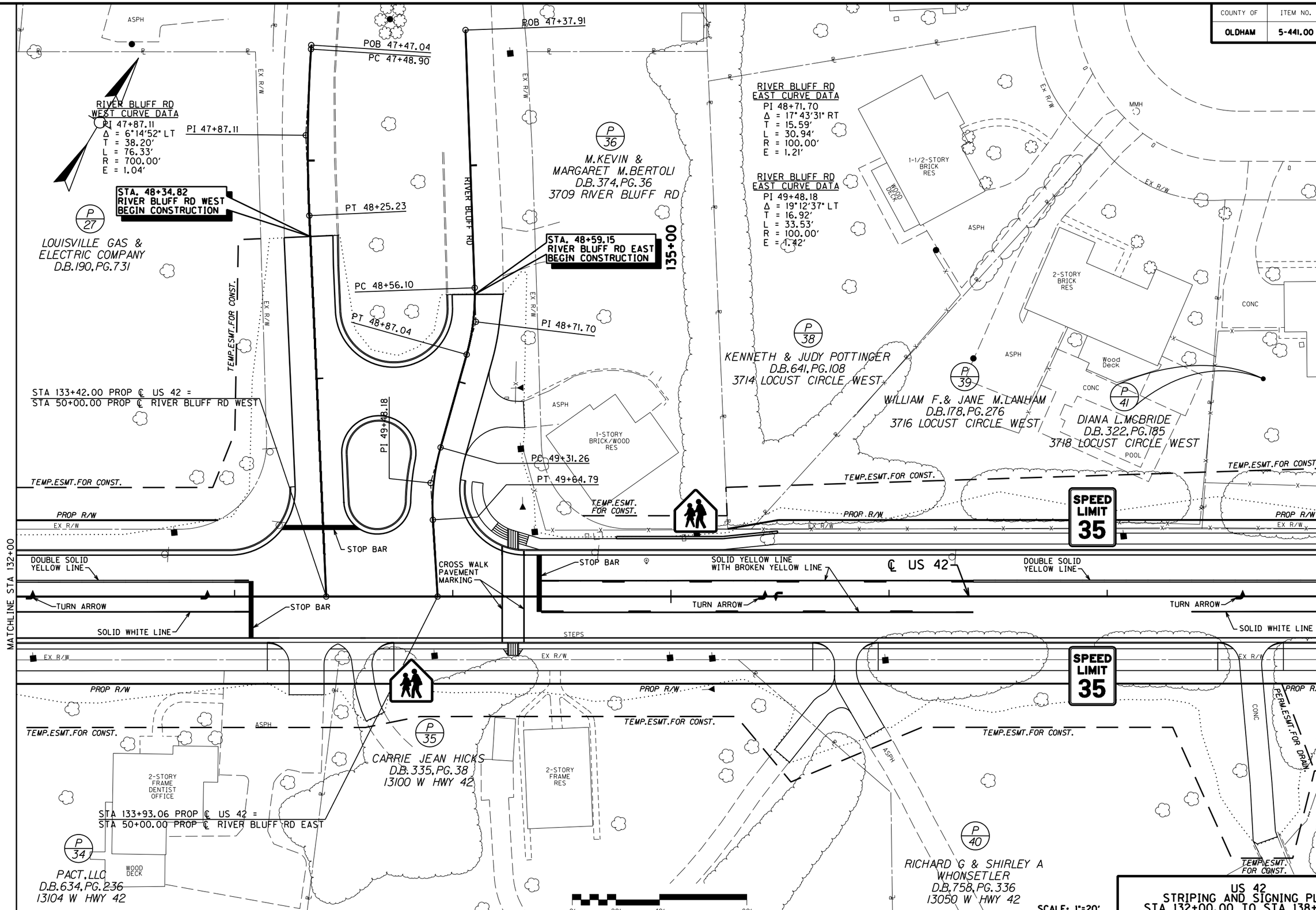
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R70



US 42
STRIPING AND SIGNING PLAN
STA 126+00.00 TO STA 132+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

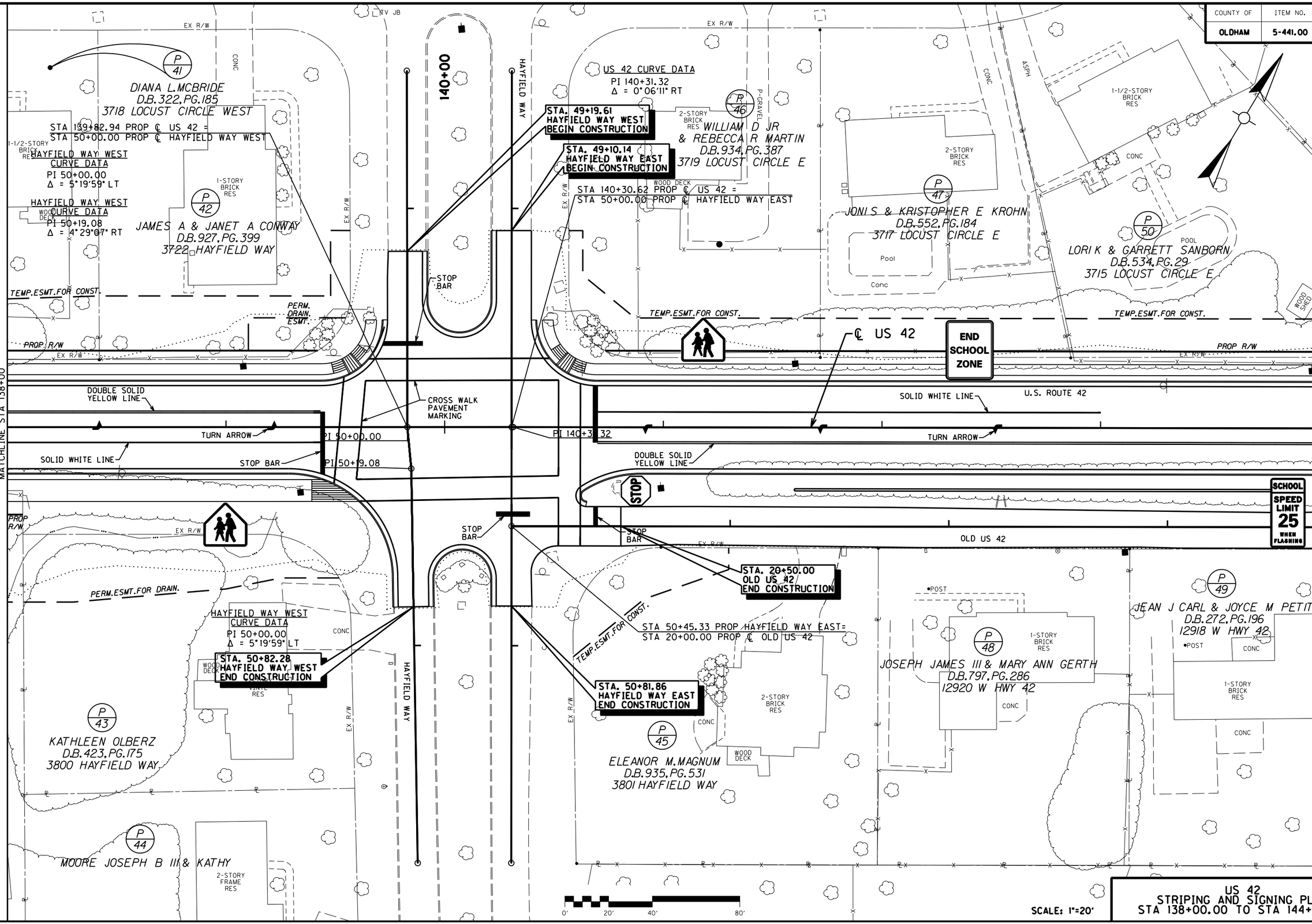
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R71



US 42
STRIPING AND SIGNING PLAN
STA 132+00.00 TO STA 138+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC.SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R72

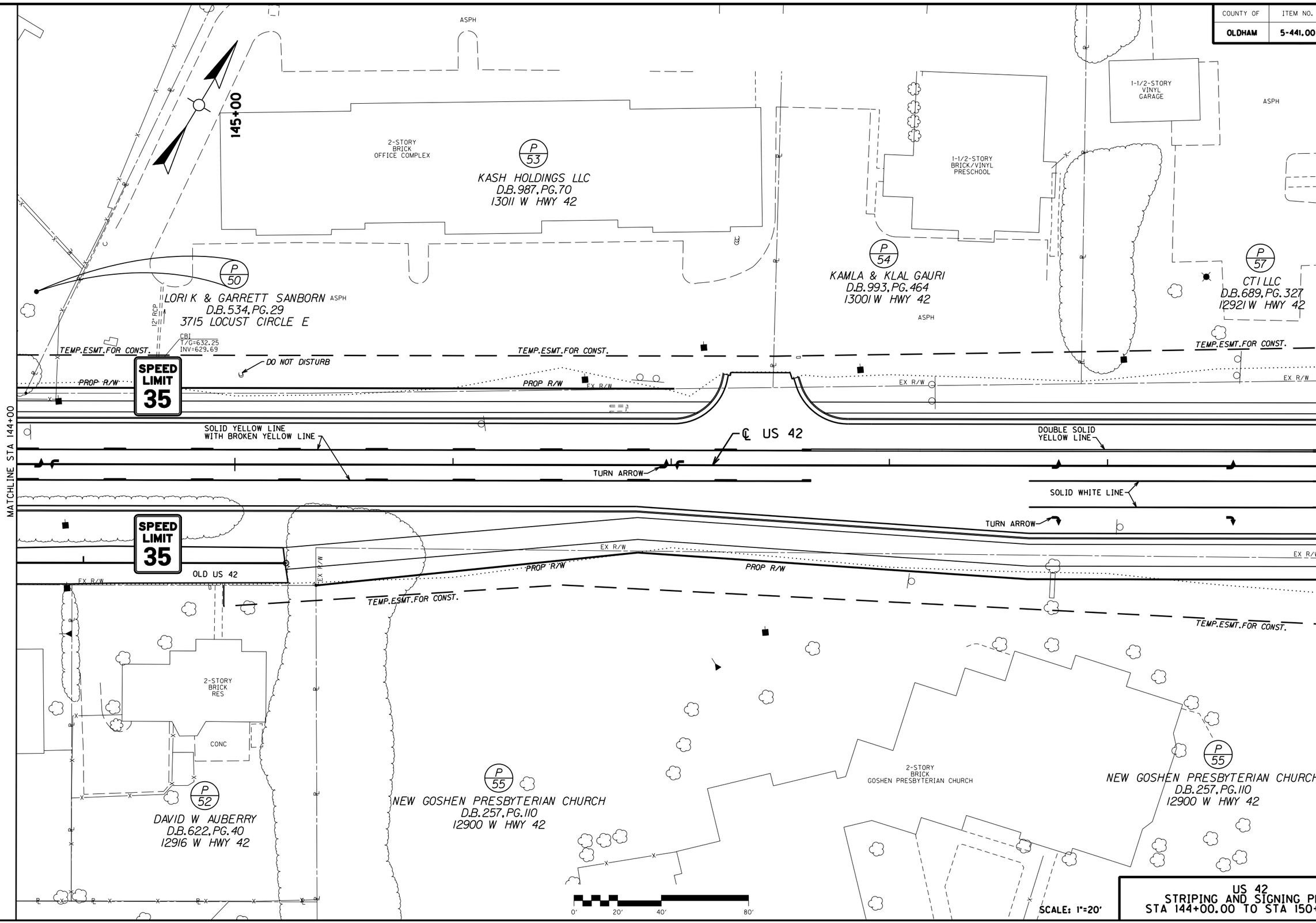


SCALE: 1"=20'

US 42
STRIPING AND SIGNING PLAN
STA 138+00.00 TO STA 144+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

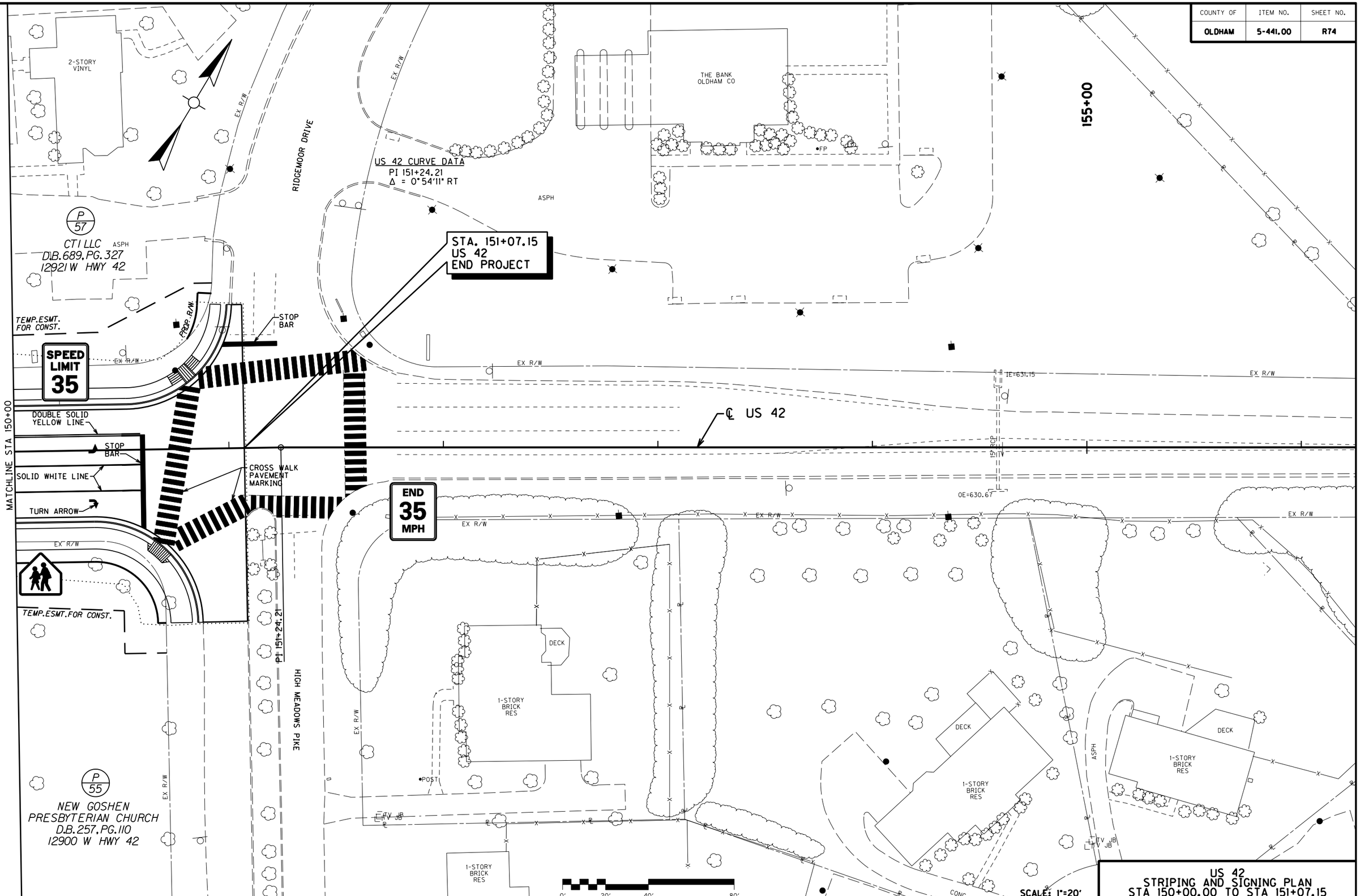
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R73



US 42
STRIPING AND SIGNING PLAN
STA 144+00.00 TO STA 150+00.00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R74



SCALE: 1"=20'

US 42
STRIPING AND SIGNING PLAN
STA 150+00.00 TO STA 151+07.15

MicroStation v8.11.7.180 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: January 1, 0001 | FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R75

GEOMETRIC COORDINATE POINTS
US 42

POINT	STATION	Project Coordinates	
		NORTH (Y)	EAST (X)
POB	100+00.00	316874.385	1251286.726
PC	101+04.55	316960.646	1251345.806
PI	105+95.12	317365.381	1251623.010
PT	110+59.73	317560.207	1252073.227
PC	116+73.14	317803.820	1252636.186
PI	117+48.43	317833.721	1252705.283
PT	118+23.43	317873.630	1252769.124
PI	140+31.32	319043.994	1254641.286
PI	151+24.21	319621.656	1255569.043
PC	156+79.25	319907.560	1256044.774
PI	160+92.33	320120.345	1256398.837
PT	164+57.66	320525.066	1256481.537
POE	166+15.50	320679.711	1256513.137
HUNTERS RIDGE DR			
POB	50+00.00	318234.150	1253345.826
POE	51+29.18	318113.869	1253392.955
RIVER BLUFF RD WEST			
POB	47+47.04	318889.315	1253917.052
PC	47+48.90	318887.675	1253917.935
PI	47+87.11	318854.034	1253936.041
PT	48+25.23	318822.563	1253957.700
POE	50+00.00	318678.598	1254056.784
RIVER BLUFF RD EAST			
POB	47+37.91	318932.608	1253973.342
PC	48+56.10	318834.667	1254039.502
PI	48+71.70	318821.746	1254048.230
PT	48+87.04	318806.781	1254052.610
PC	49+31.26	318764.342	1254065.031
PI	49+48.18	318748.100	1254069.785
PT	49+64.79	318734.327	1254079.618
POE	50+00.00	318705.665	1254100.080
HAYFIELD WAY WEST			
POB	48+37.02	319156.431	1254513.694
PI	50+00.00	319018.350	1254600.264
PI	50+19.08	319003.192	1254611.861
POE	51+99.50	318851.770	1254709.947
HAYFIELD WAY EAST			
POB	48+37.04	319181.885	1254554.434
PI	50+00.00	319043.622	1254640.691
POE	51+99.41	318874.441	1254746.234
OLD US 42			
POB	20+00.00	319005.166	1254664.681
POE	24+92.87	319265.805	1255082.994

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
CP-301	IRON PIN W/CAP	316777.98	1251253.79	594.91			
P-15	IRON PIN W/CAP	316717.57	1251325.76	598.87		316699.85	1251255.77
CP-302	IRON PIN W/CAP	317134.07	1251441.15	613.43	102+98.45, 30.58 Left		
CP-303	IRON PIN W/CAP	317448.07	1251928.36	616.67	108+78.08, 35.89 Right		
CP-319	10" SURVEY SPIKE	317529.94	1252221.79	618.75	111+84.06, 86.78 Right		
M-7	MONUMENT	317578.86	1252265.21	618.56	112+43.33, 59.13 Right	317561.09	1252195.16
CP-304	IRON PIN W/CAP	317655.64	1252395.58	620.01	113+93.48, 40.44 Right		
CP-305	IRON PIN W/CAP	317844.08	1252789.42	623.59	118+24.98, 35.82 Right		
CP-306	IRON PIN W/CAP	318046.78	1253096.38	618.90	121+92.72, 26.65 Right		
M-8	MONUMENT	318154.48	1253261.20	619.45	123+89.56, 22.70 Right	318136.68	1253191.10
CP-307	IRON PIN W/CAP	318241.66	1253329.30	617.33	124+93.53, 15.13 Left		
CP-318	MAG NAIL	318163.60	1253403.02	615.96	125+14.66, 90.14 Right		
CP-308	IRON PIN W/CAP	318376.79	1253600.20	602.37	127+94.86, 13.90 Right		
CP-309	IRON PIN W/CAP	318508.50	1253813.26	599.08	130+45.34, 15.14 Right		
CP-317	10" SURVEY SPIKE	318871.94	1253911.57	624.47	133+21.35, 240.92 Left		
CP-310	IRON PIN W/CAP	318717.82	1254072.12	613.84	133+75.80, 25.13 Left		
P-18	IRON PIN W/CAP	318714.93	1254403.52	590.65	136+55.27, 152.99 Right	318697.10	1254333.35
CP-316	10" SURVEY SPIKE	318914.52	1254397.16	606.50	137+55.68, 19.62 Left		
CP-311	IRON PIN W/CAP	319013.56	1254632.94	606.69	140+08.10, 21.38 Right		
CP-314	10" SURVEY SPIKE	318849.32	1254781.89	617.11	140+47.78, 239.57 Right		
CP-315	MAG NAIL	319245.02	1254543.02	614.31	140+54.15, 222.59 Left		
CP-313	MAG NAIL	319164.55	1254938.10	628.83	143+47.00, 54.55 Right		
M-9	MONUMENT	319356.51	1255224.41	638.02	146+91.51, 42.92 Right	319338.65	1255154.20
CP-312	IRON PIN W/CAP	319610.75	1255495.04	636.47	150+55.63, 29.86 Left		
M-10	MONUMENT	319865.19	1255937.47	635.06	155+65.45, 18.96 Left	319847.30	1255867.22

PROJECT COORDINATES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the National NAD83/FBN System.

Coordinates shown are Project Datum of Ground Coordinates and are in U.S. Survey Feet.

A project datum factor of 1.000055943 was computed from the central most point to convert the State Plane Coordinates to Project Coordinates.

If State Plane Coordinates are needed, divide the Project Coordinates by the Project Datum Factor.

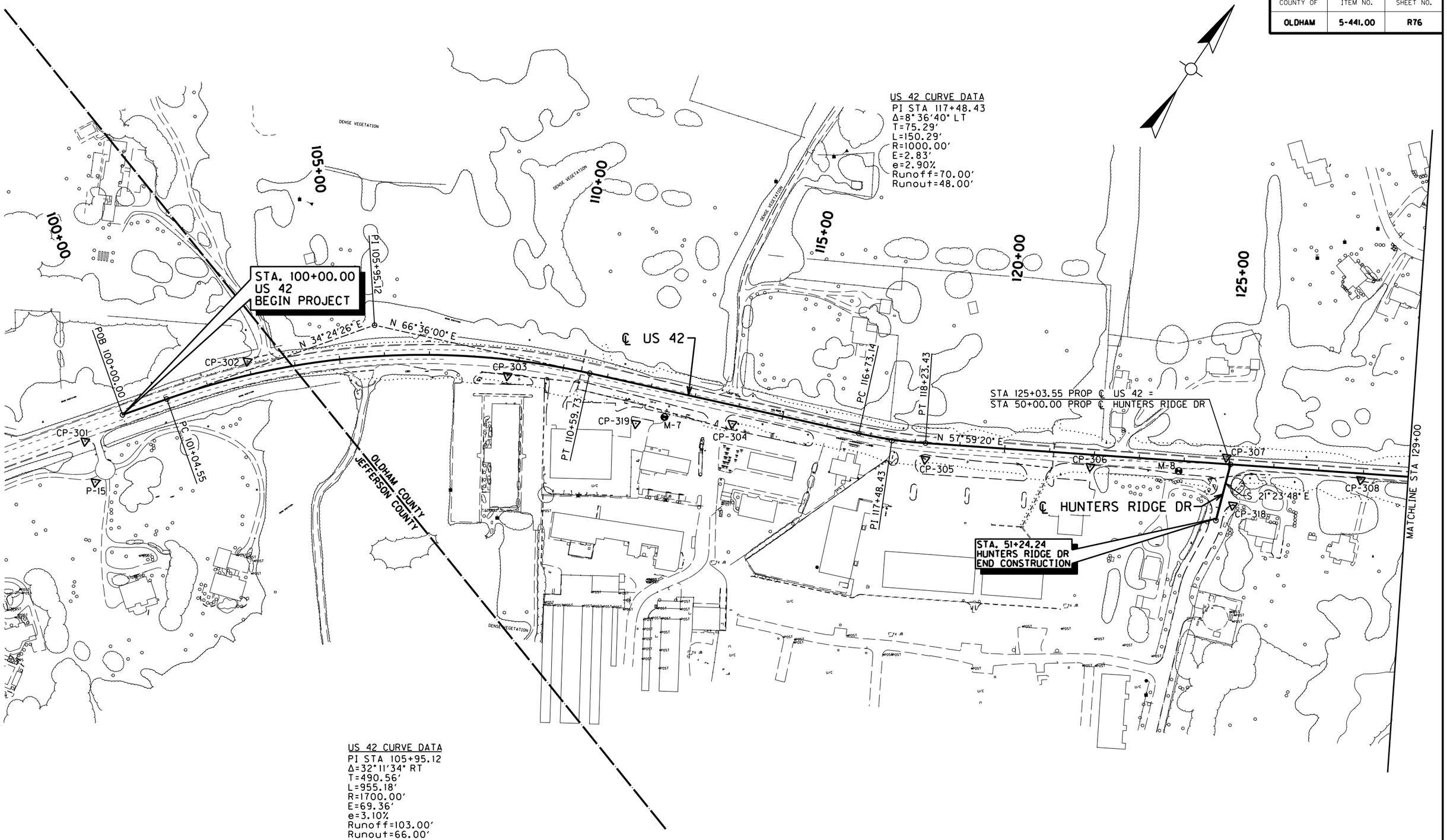
Coordinates are based on State Plane Coordinate System Kentucky North Zone KYS1601.

BASIS OF ELEVATIONS

Elevations were derived from GPS methods and are adjusted to the NAVD88 Vertical Datum. Geoid model used was Geoid 2003.

US 42
COORDINATE CONTROL,
GEOMETRIC DATA & NOTES SHEET

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R76



US 42 CURVE DATA
PI STA 105+95.12
Δ=32°11'34" RT
T=490.56'
L=955.18'
R=1700.00'
E=69.36'
e=3.10%
Runoff=103.00'
Runout=66.00'

SCALE: 1"=100'

COORDINATE CONTROL SHEET
US 42
STA 100+00.00 TO STA 129+00.00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R77

RIVER BLUFF RD
WEST CURVE DATA
PI 47+87.11
Δ = 6°14'52" LT
T = 38.20'
L = 76.33'
R = 700.00'
E = 1.04'

RIVER BLUFF RD
EAST CURVE DATA
PI 48+71.70
Δ = 17°43'31" RT
T = 15.59'
L = 30.94'
R = 100.00'
E = 1.21'

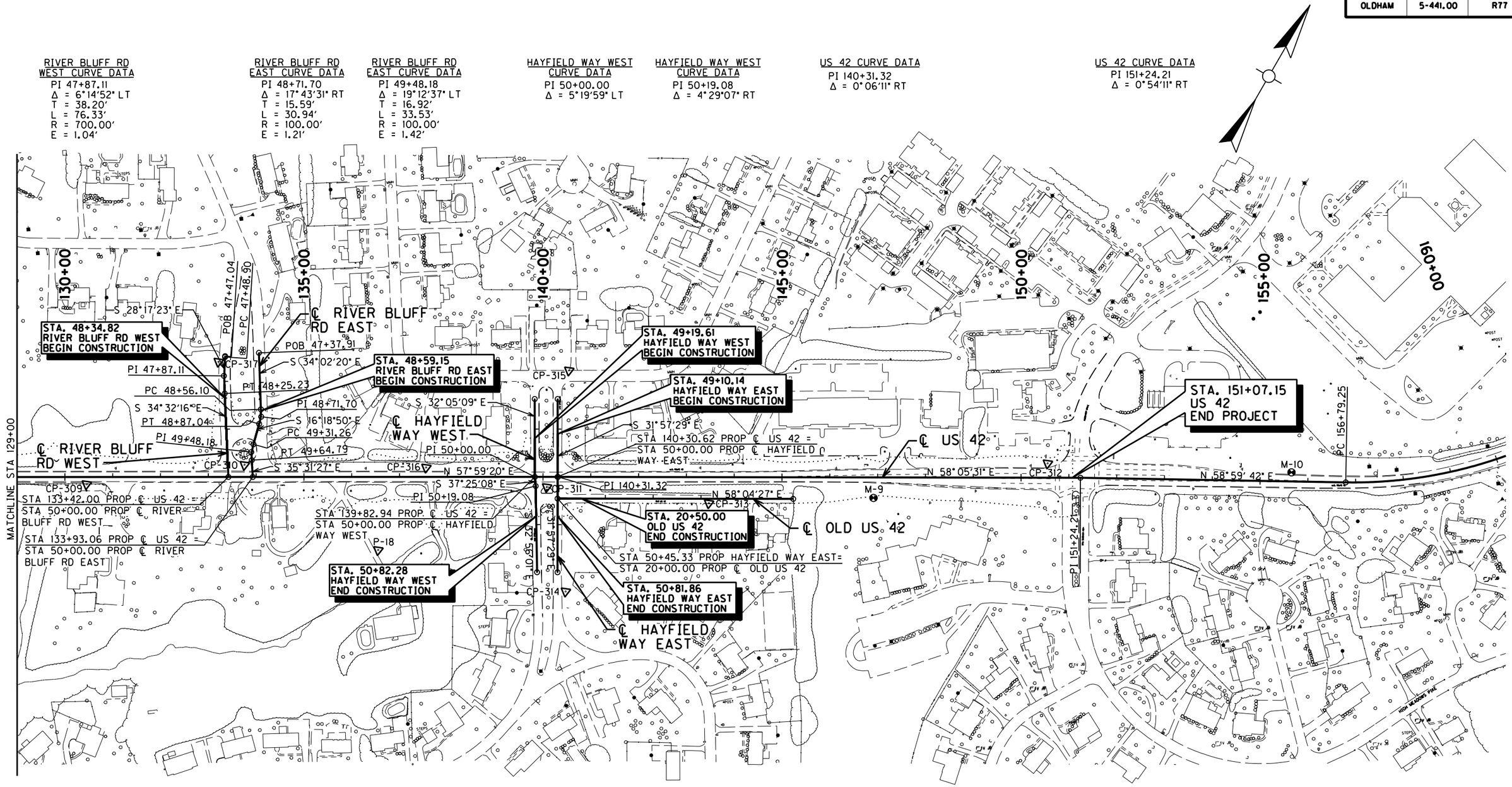
RIVER BLUFF RD
EAST CURVE DATA
PI 49+48.18
Δ = 19°12'37" LT
T = 16.92'
L = 33.53'
R = 100.00'
E = 1.42'

HAYFIELD WAY WEST
CURVE DATA
PI 50+00.00
Δ = 5°19'59" LT

HAYFIELD WAY WEST
CURVE DATA
PI 50+19.08
Δ = 4°29'07" RT

US 42 CURVE DATA
PI 140+31.32
Δ = 0°06'11" RT

US 42 CURVE DATA
PI 151+24.21
Δ = 0°54'11" RT



HAYFIELD WAY WEST
CURVE DATA
PI 50+00.00
Δ = 5°19'59" LT

0' 100' 200' 400'

SCALE: 1"=100'

COORDINATE CONTROL SHEET
US 42
STA 129+00.00 TO STA 151+07.15

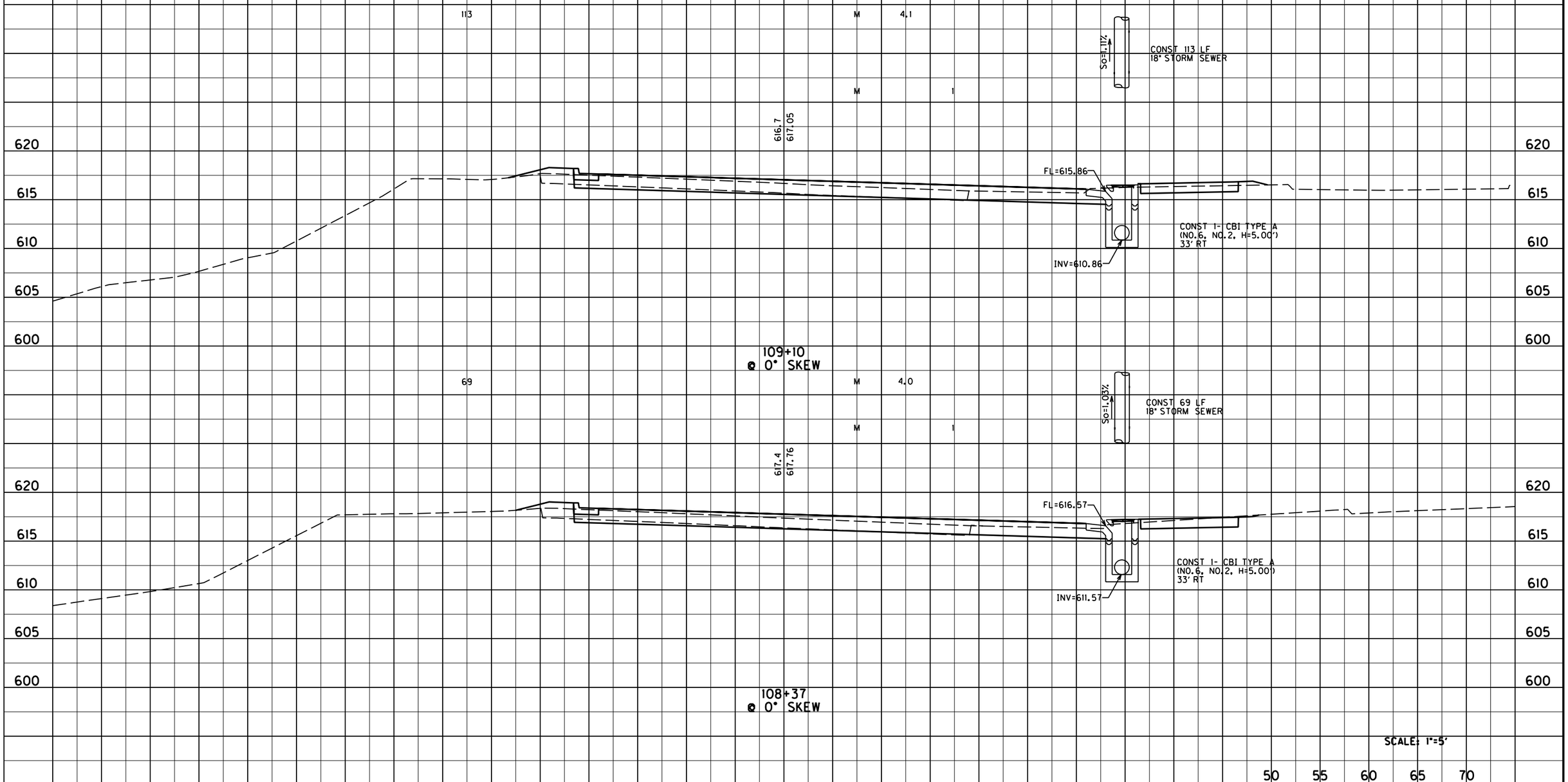
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 1 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R78

STORM SEWER PIPE

	18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT	CBI TYPE A
LINEAR FEET			FEET	EACH
	113	M	4.1	
		M		1
	69	M	4.0	
		M		1



SCALE: 1"=5'

US 42
PIPE SECTIONS
STA 108+37 TO STA 109+10

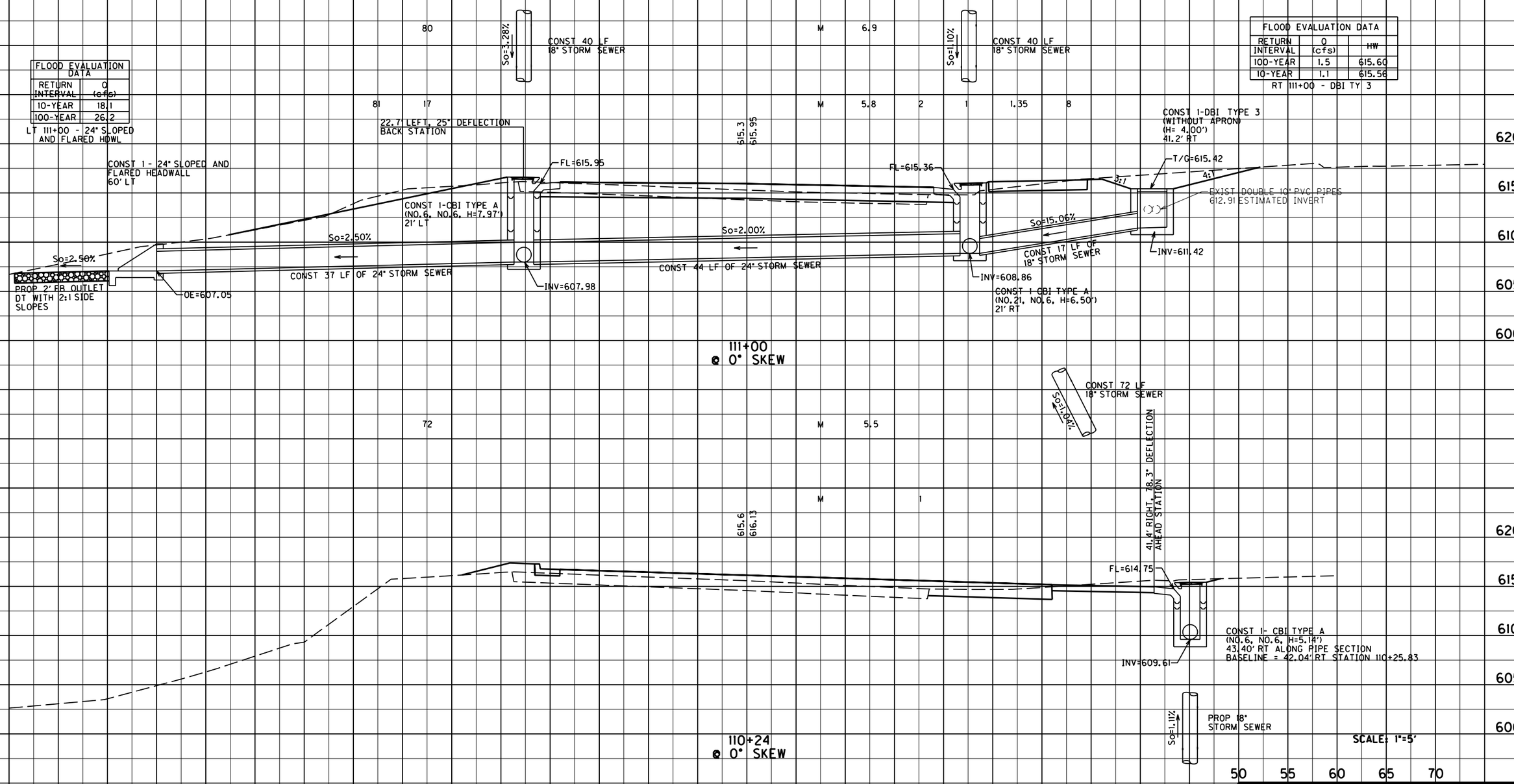
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 2 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R79

STORM SEWER PIPE

LINEAR FEET							24"	18"	DESIGN HYD LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	DBI TYPE 3 (WITHOUT APRON) (EACH)	CLASS "A" CONC (CU YD)	REINF STEEL (LBS)
							80		M	6.9				
							81	17	M	5.8	2	1	1.35	8
							72		M	5.5				
									M		1			



US 42
PIPE SECTIONS
STA 110+24 TO STA 111+00

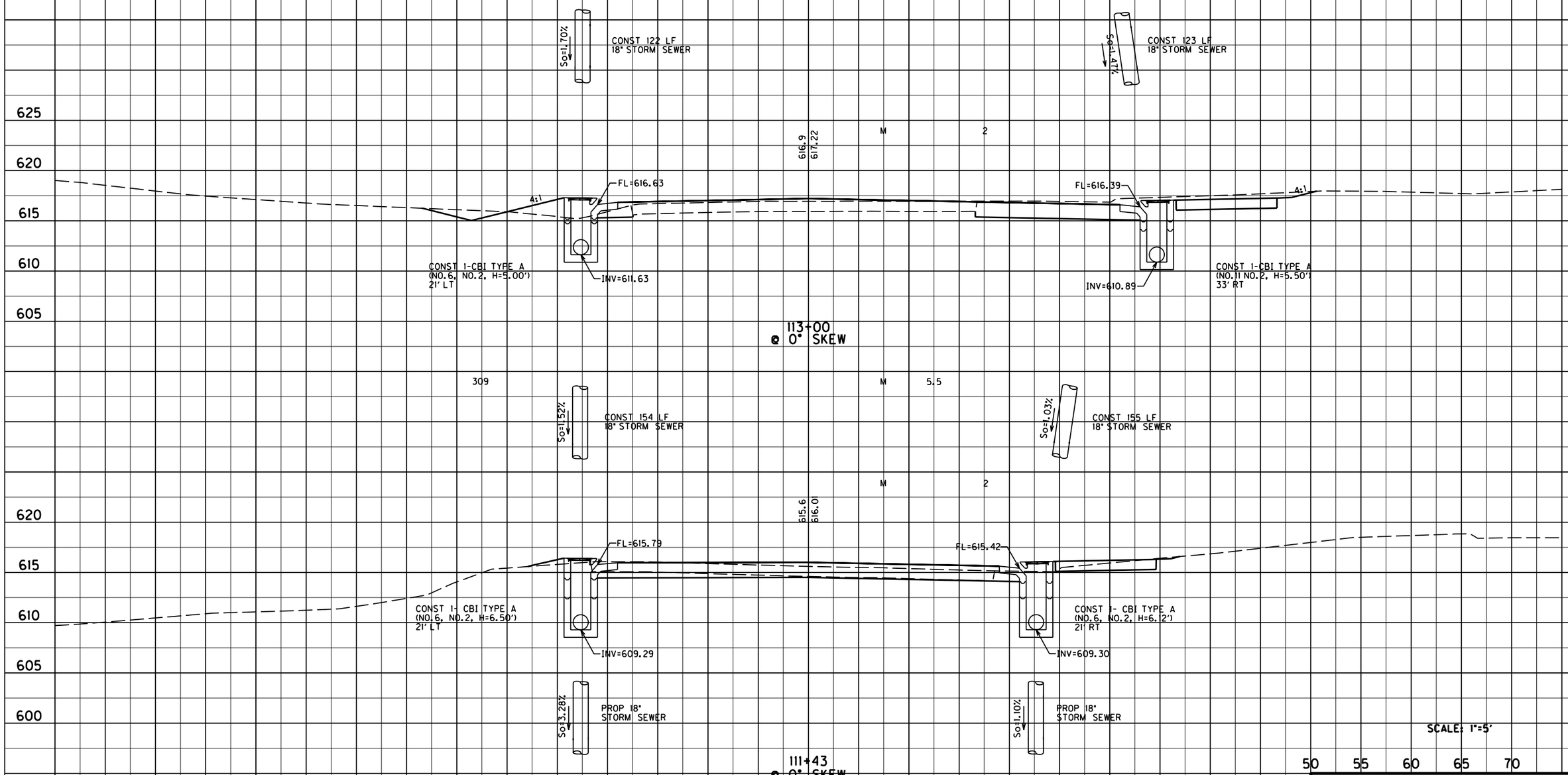
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 3 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R80

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)
245	M	5.0	
	M		2
309	M	5.5	
	M		2



US 42
PIPE SECTIONS
STA 111+43 TO STA 113+00

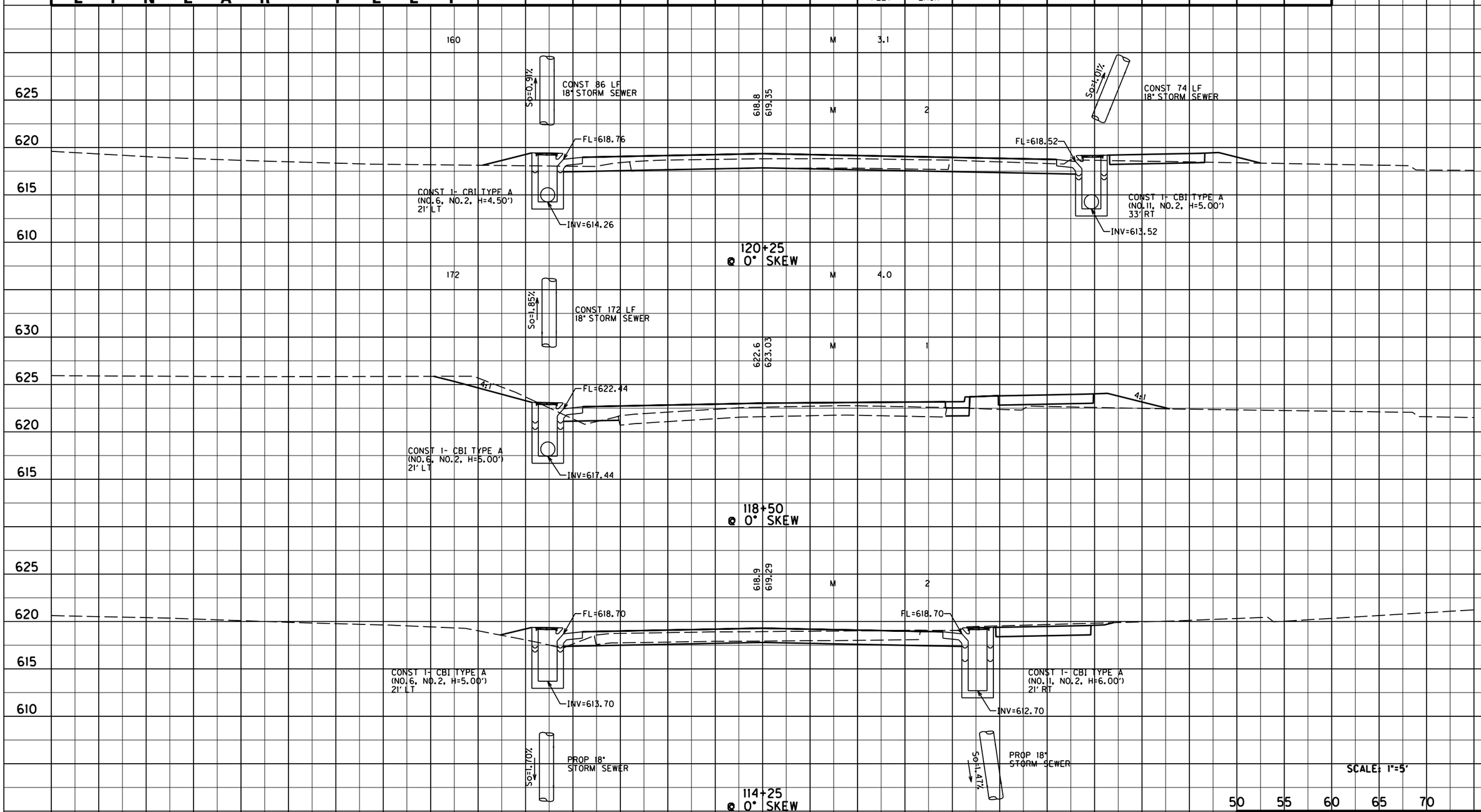
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 4 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R81

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)
160	M	3.1	
	M		2
172	M	4.0	
	M		1
	M		2



US 42
PIPE SECTIONS
STA 114+25 TO STA 120+25

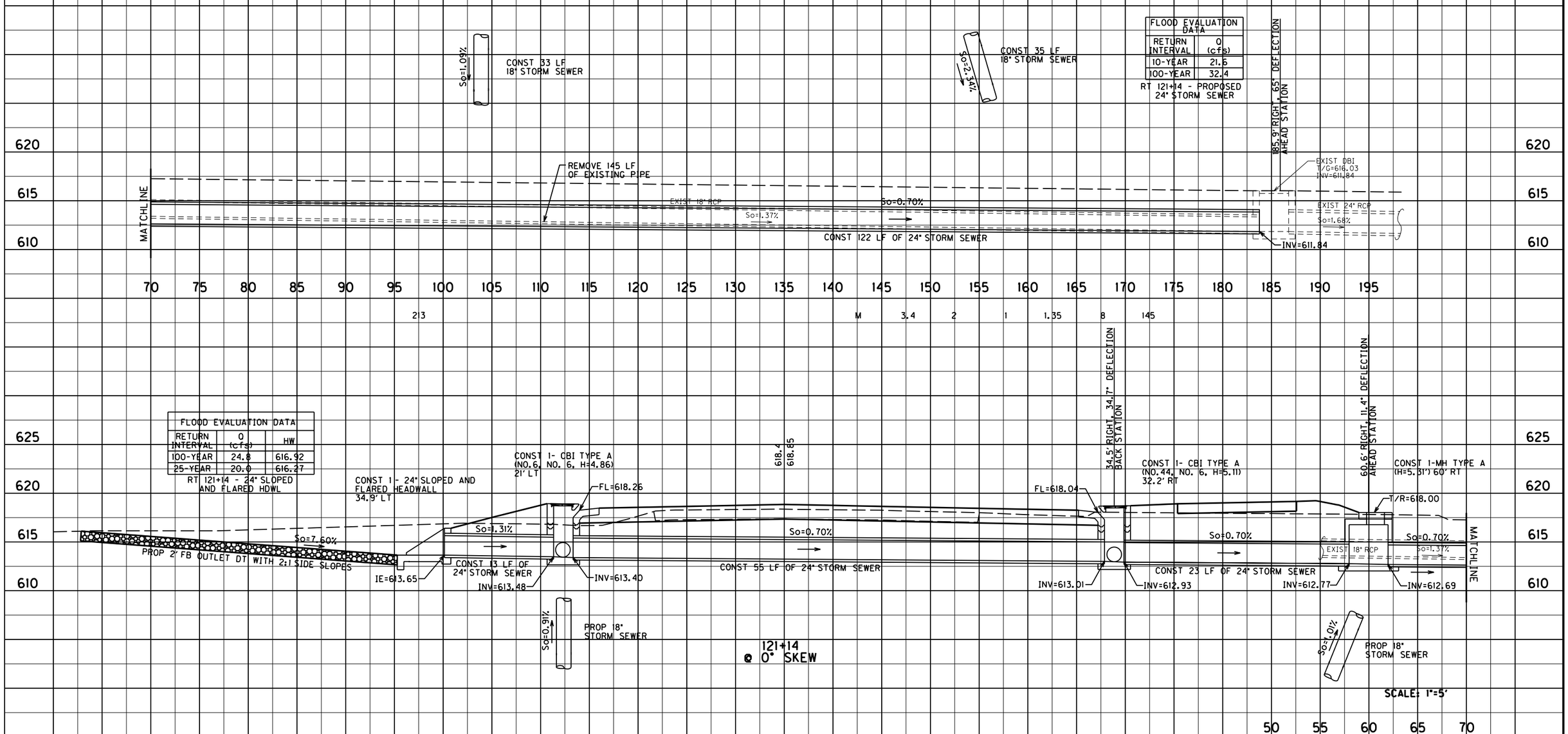
FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 5 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R82

STORM SEWER PIPE

LINEAR FEET 24"	LINEAR FEET 18"	DESIGN HYD LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	MANHOLE TYPE A (EACH)	CLASS "A" CONC (CU YD)	REINF STEEL (LBS)	REMOVE PIPE (LF)
	68	M	4.1					



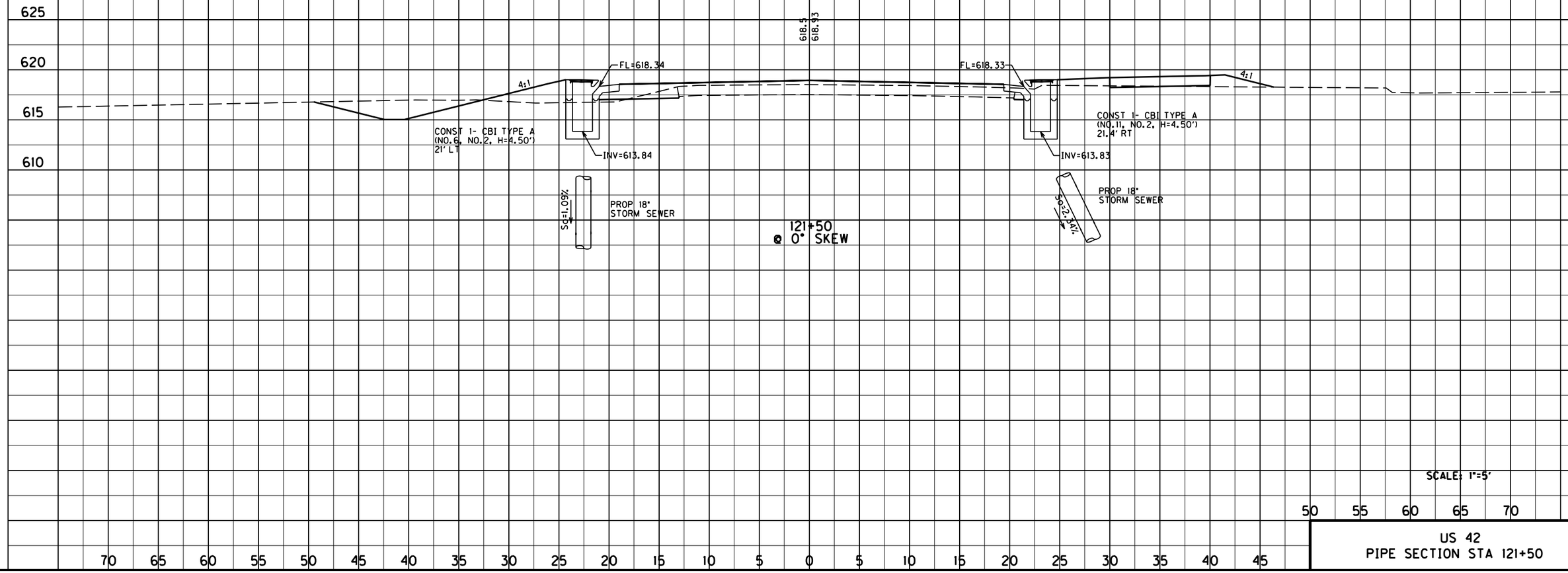
US 42
PIPE SECTION STA 121+14

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 6 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R83

STORM SEWER PIPE	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT	CBI TYPE A
LINEAR FEET		FEET	EACH
	M		2



US 42
PIPE SECTION STA 121+50

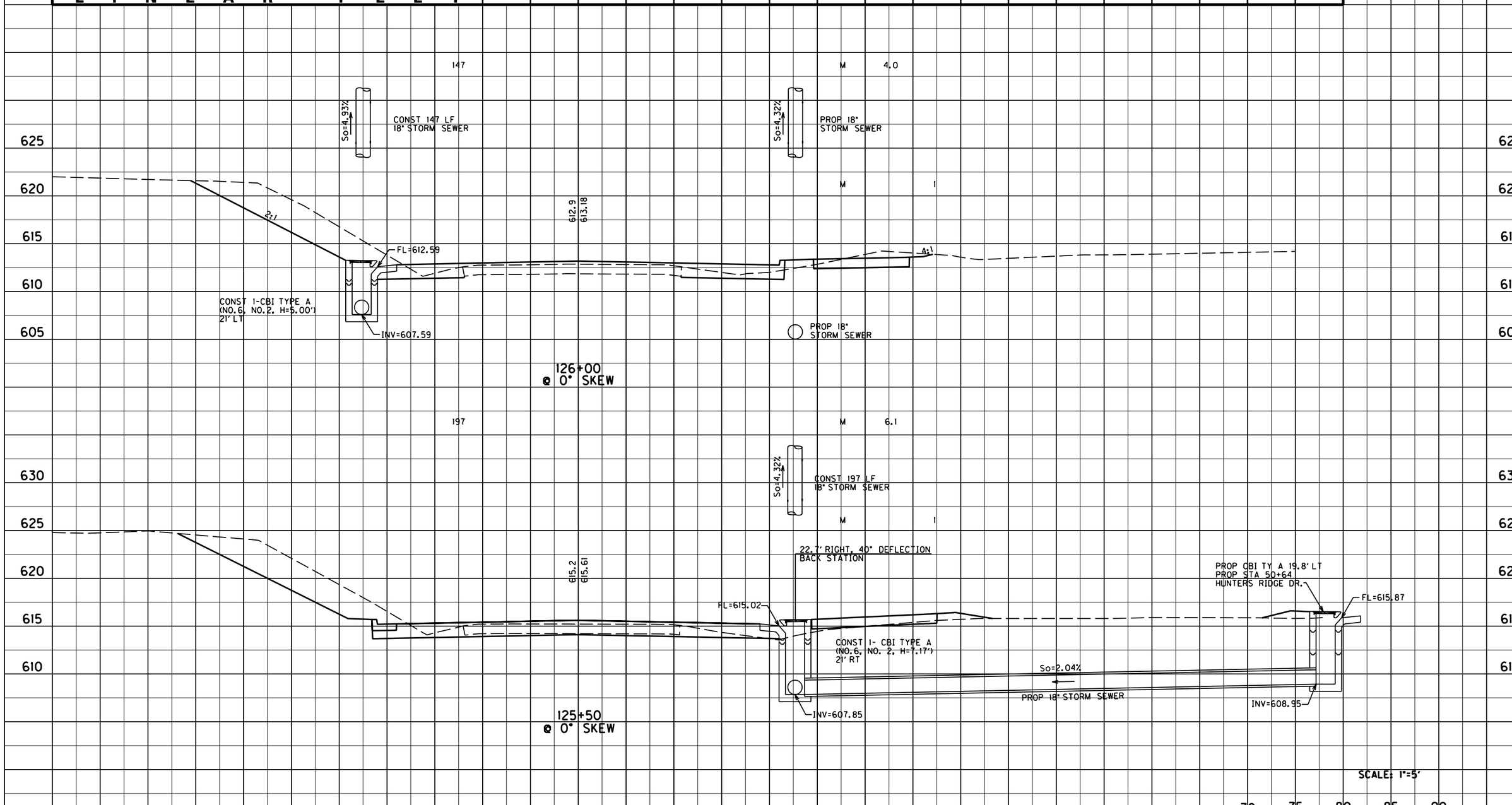
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 7 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R84

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD LEVEL	MAXIMUM COVER HEIGHT FEET	CBI TYPE A EACH
147	M	4.0	
	M		1
197	M	6.1	
	M		1



US 42
PIPE SECTIONS
STA 125+50 TO STA 126+00

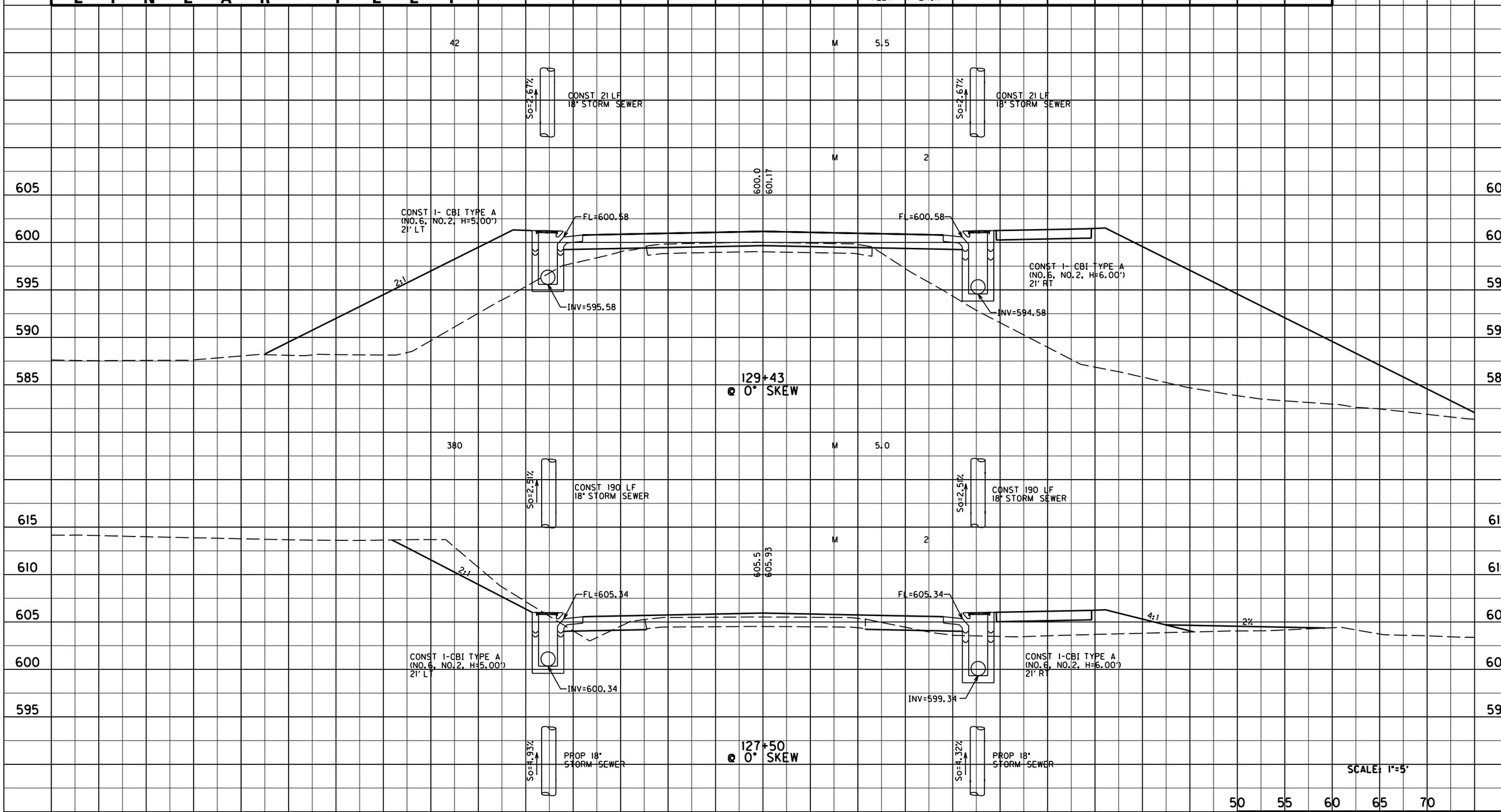
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 8 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R85

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT FEET	CBI TYPE A EACH
42	M	5.5	
	M		2
380	M	5.0	
	M		2



US 42
PIPE SECTIONS
STA 127+50 TO STA 129+43

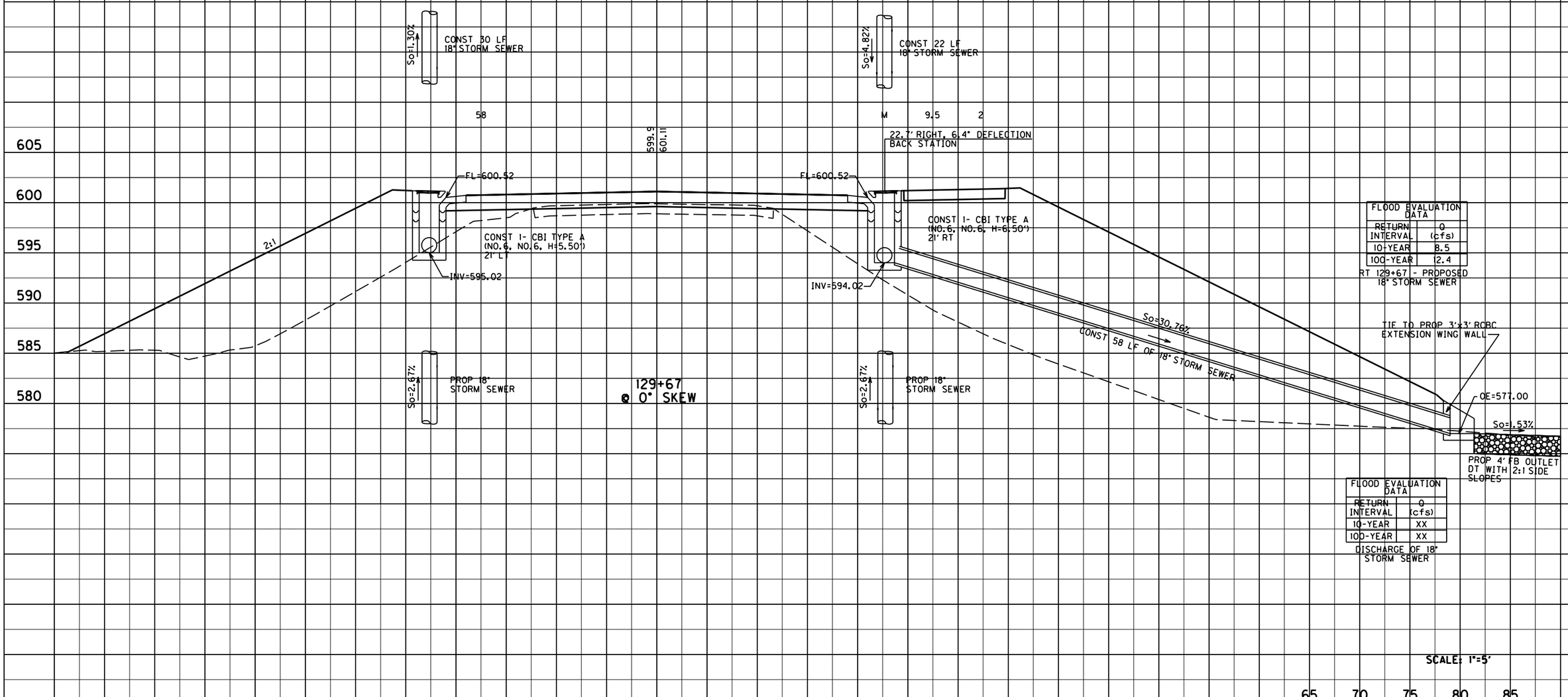
FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 9 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R86

STORM SEWER PIPE

	18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT	CBI TYPE A
LINEAR FEET			FEET	EACH
	52	M	5.5	
	58	M	9.5	2



FLOOD EVALUATION DATA	
RETURN INTERVAL	Q (cfs)
10-YEAR	8.5
100-YEAR	2.4

RT 129+67 - PROPOSED 18" STORM SEWER

FLOOD EVALUATION DATA	
RETURN INTERVAL	Q (cfs)
10-YEAR	XX
100-YEAR	XX

DISCHARGE OF 18" STORM SEWER

US 42
PIPE SECTION
STA 129+67

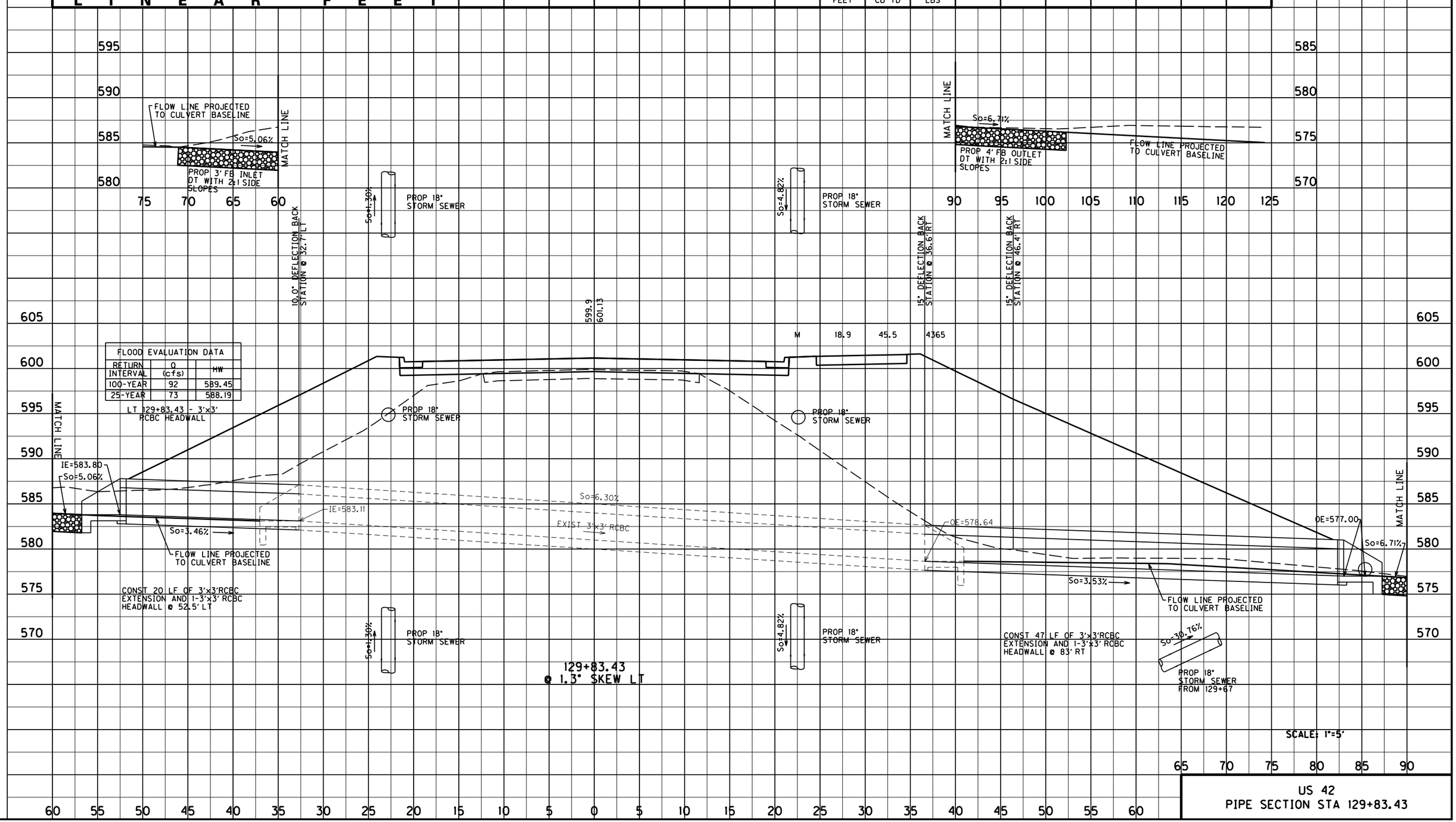
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 10 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R87

STORM SEWER PIPE

LINEAR FEET	DESIGN HYD LEVEL	MAXIMUM COVER HEIGHT (FEET)	CLASS "A" CONC (CU YD)	REINF STEEL (LBS)
M		18.9	45.5	4365



US 42
PIPE SECTION STA 129+83.43

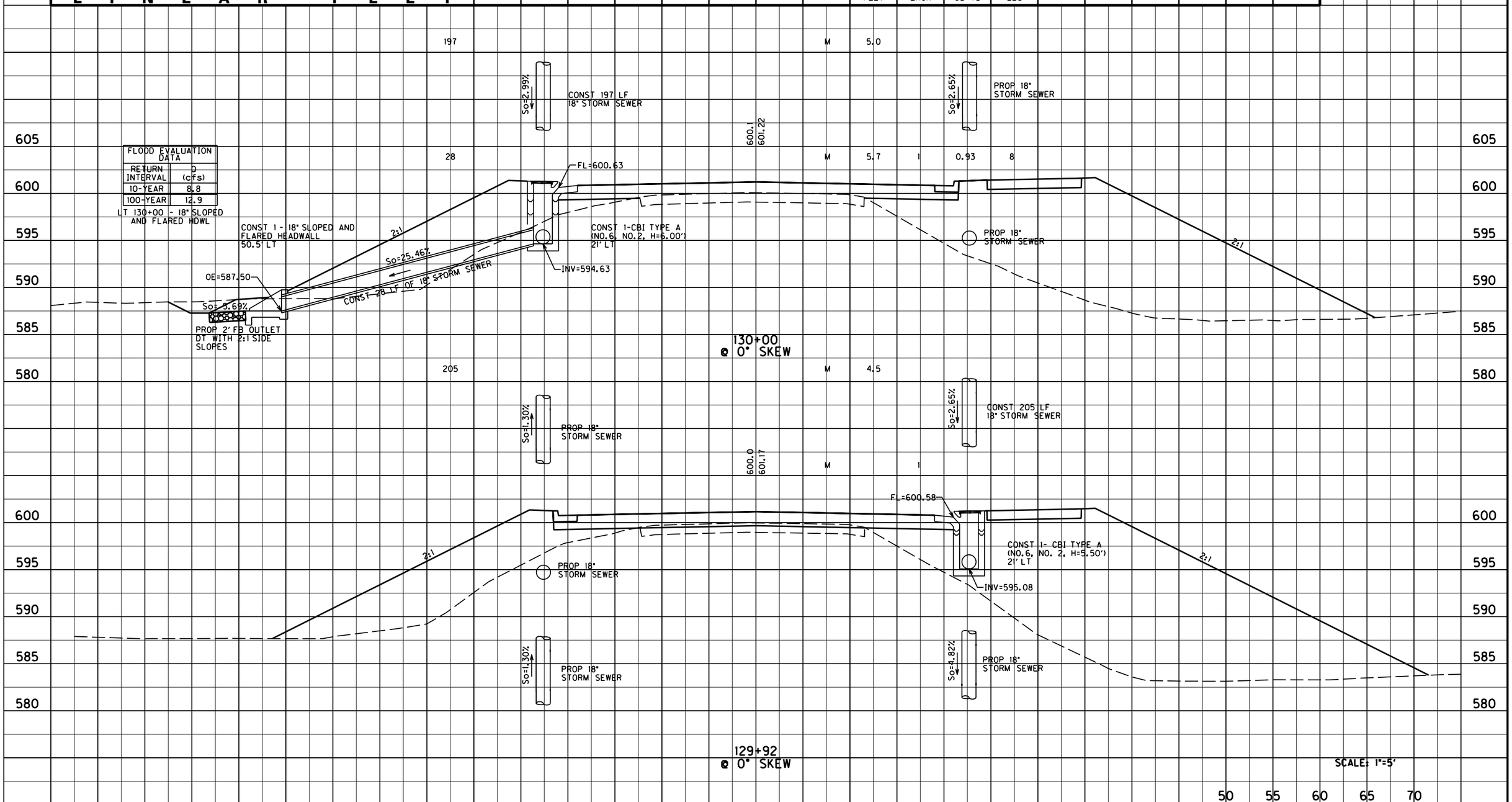
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 11 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R88

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD LEVEL	MAXIMUM COVER HEIGHT FEET	CBI TYPE A EACH	CLASS A CONC CU YD	REINF STEEL LBS
197	M	5.0			
28	M	5.7	1	0.93	8
205	M	4.5			
	M		1		



US 42
PIPE SECTIONS
STA 129+92 TO STA 130+00

FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 12 of 21

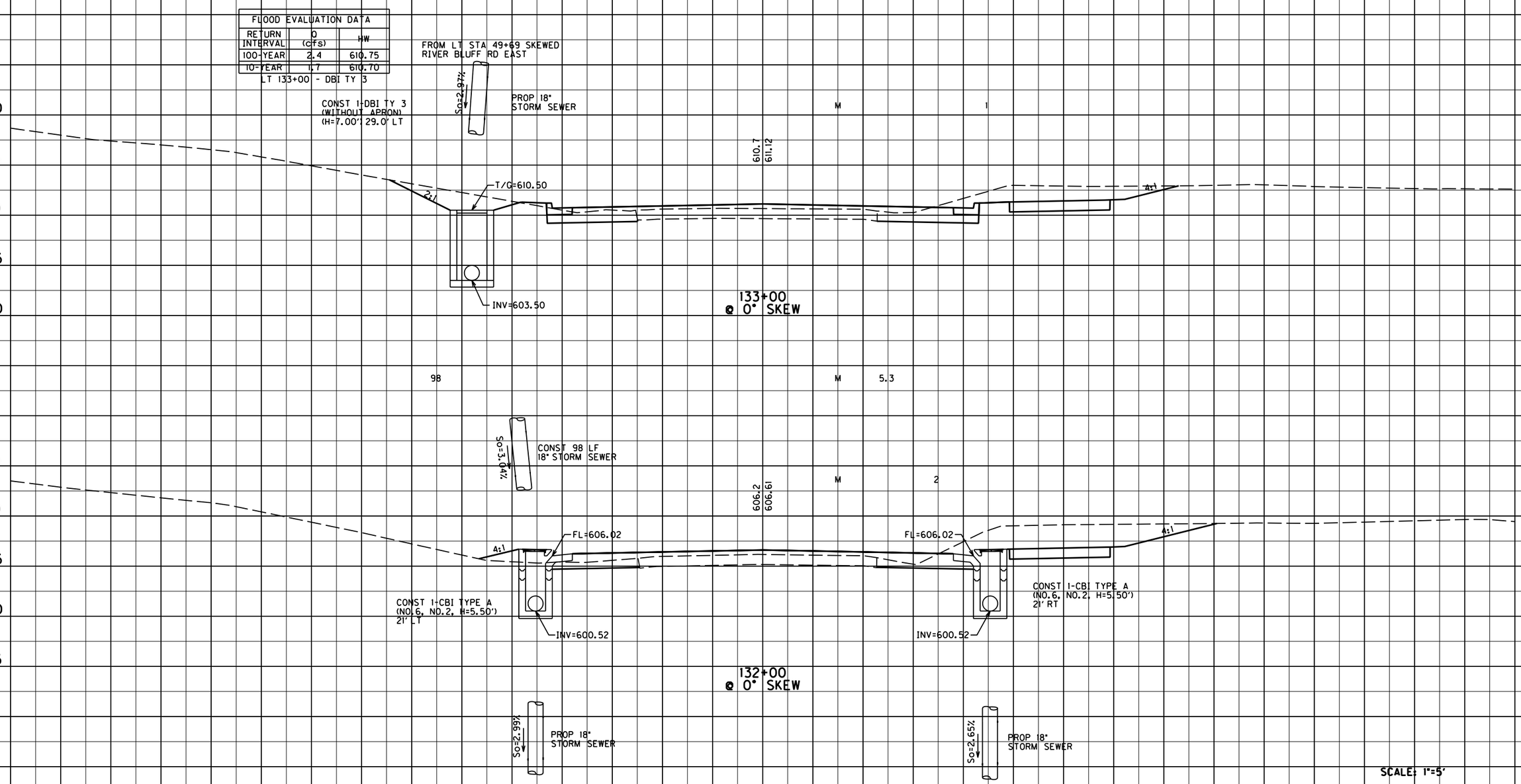
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R89

STORM SEWER PIPE

LINEAR FEET	18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	DBI TYPE 3 (WITHOUT APRON) (EACH)
133+00 @ 0° SKEW	98	M	5.3		
132+00 @ 0° SKEW		M	2		

FLOOD EVALUATION DATA		
RETURN INTERVAL	Q (cfs)	HW
100-YEAR	2.4	610.75
10-YEAR	1.7	610.70

LT 133+00 - DBI TY 3



SCALE: 1"=5'

US 42
PIPE SECTIONS
STA 132+00 TO STA 133+00

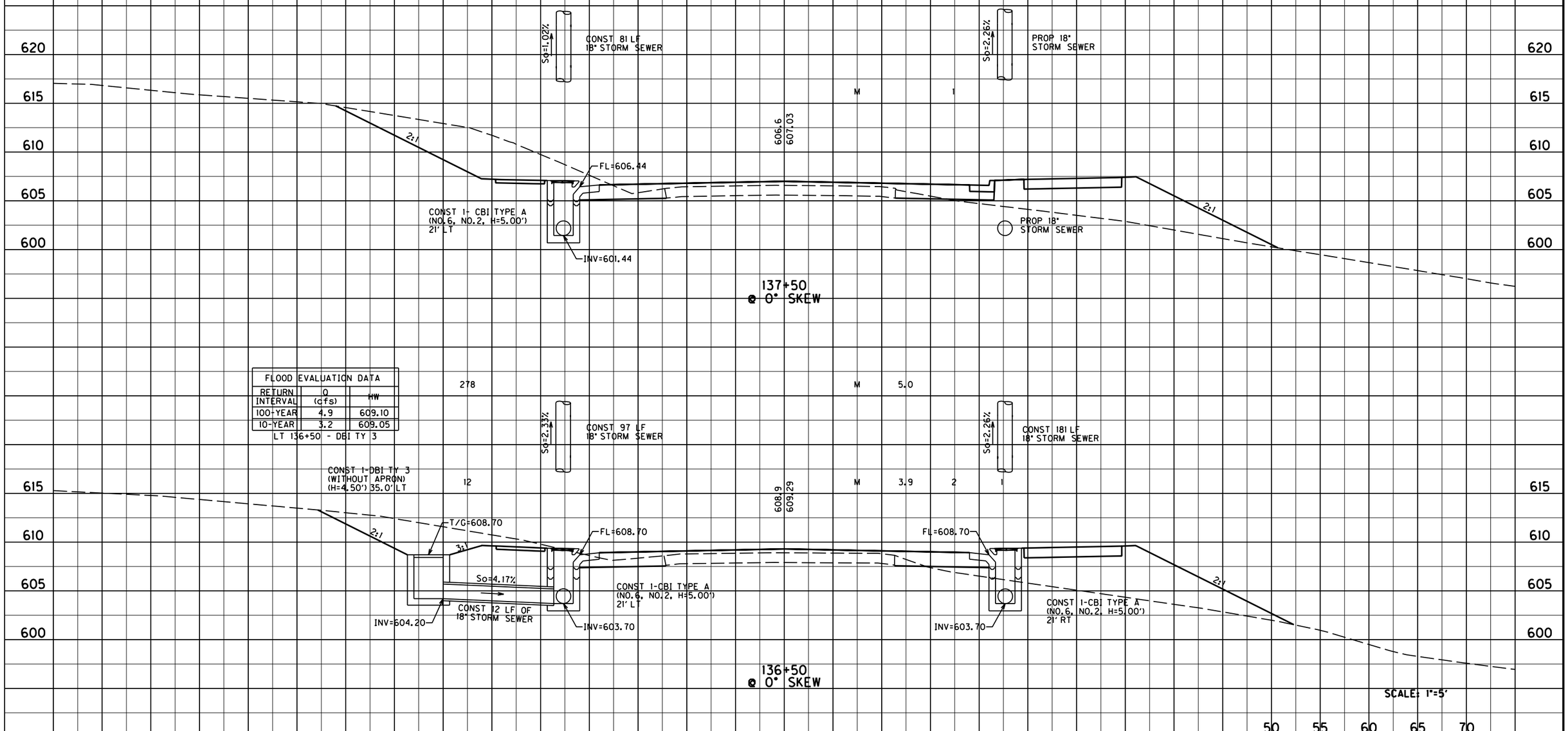
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 13 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R90

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	DBI TYPE 3 (WITHOUT APRON) (EACH)
81	M	4.0		
	M		1	
278	M	5.0		
12	M	3.9	2	1



FLOOD EVALUATION DATA		
RETURN INTERVAL	Q (cfs)	HW
100-YEAR	4.9	609.10
10-YEAR	3.2	609.05

LT 136+50 - DBI TY 3

US 42
PIPE SECTIONS
STA 136+50 TO STA 137+50

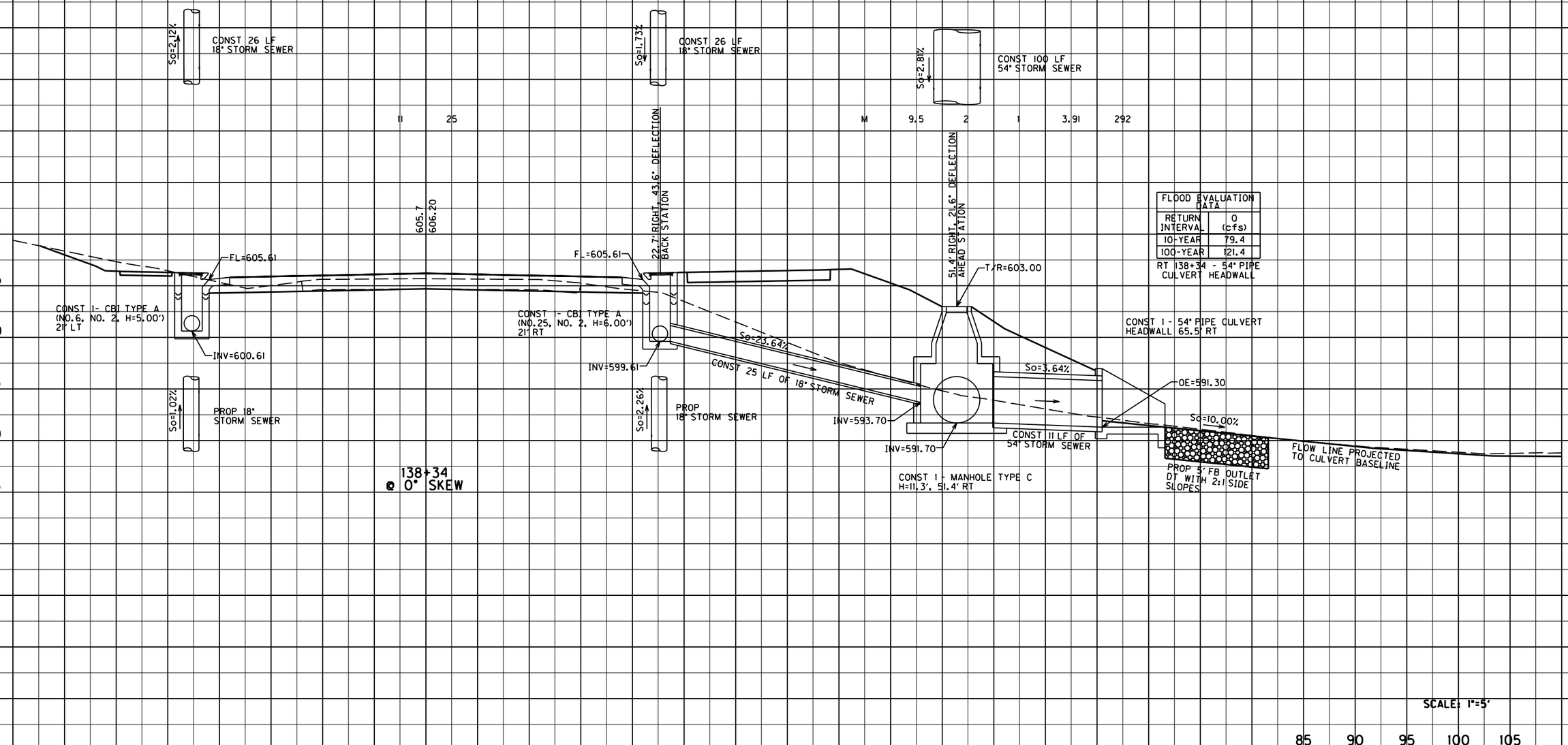
FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 14 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R91

STORM SEWER PIPE

LINEAR FEET 54"	LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	MH TYPE C (EACH)	CLASS "A" CONC (CU YD)	REINF STEEL (LBS)
100	52	M	5.0				
11	25	M	9.5	2	1	3.91	292



FLOOD EVALUATION DATA	
RETURN INTERVAL	Q (cfs)
10-YEAR	79.4
100-YEAR	121.4

RT 138+34 - 54" PIPE CULVERT HEADWALL

SCALE: 1"=5'

US 42
PIPE SECTION STA 138+34

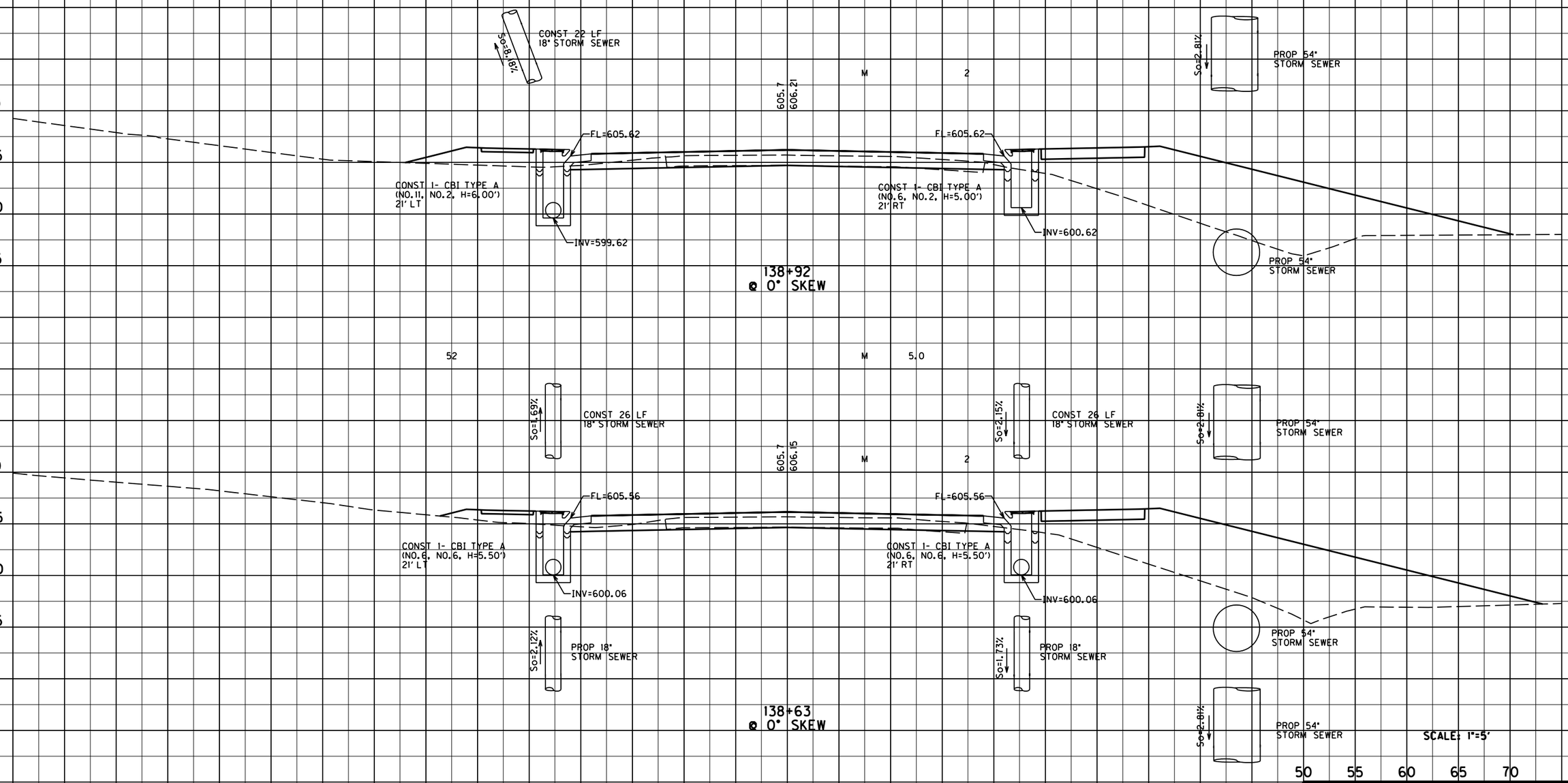
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 15 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R92

STORM SEWER PIPE

LINEAR FEET	18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)
	22	M	3.9	
		M		2
	52	M	5.0	
		M		2



US 42
PIPE SECTIONS
STA 138+63 TO STA 138+92

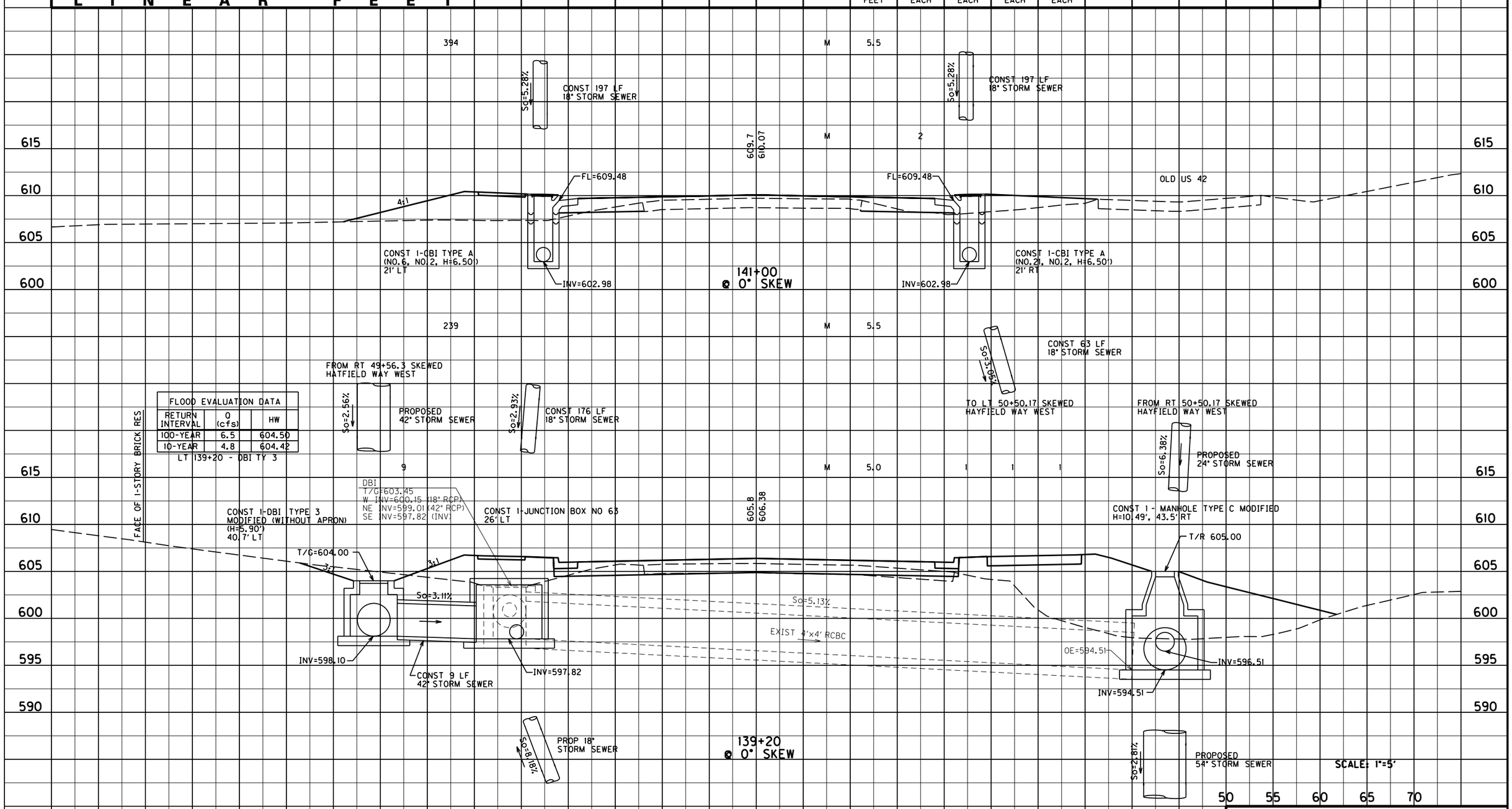
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 16 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R93

STORM SEWER PIPE

LINEAR FEET 42"	LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	MH TYPE C (EACH)	DBI TYPE 3 (WITHOUT APRON) (EACH)	JUNCTION BOX (EACH)
	394	M	5.5				
		M		2			
	239	M	5.5				
9		M	5.0	1	1	1	



FLOOD EVALUATION DATA		
RETURN INTERVAL	Q (cfs)	HW
100-YEAR	6.5	604.50
10-YEAR	4.8	604.42

LT 139+20 - DBI TY 3

US 42
PIPE SECTIONS
STA 139+20 TO STA 141+00

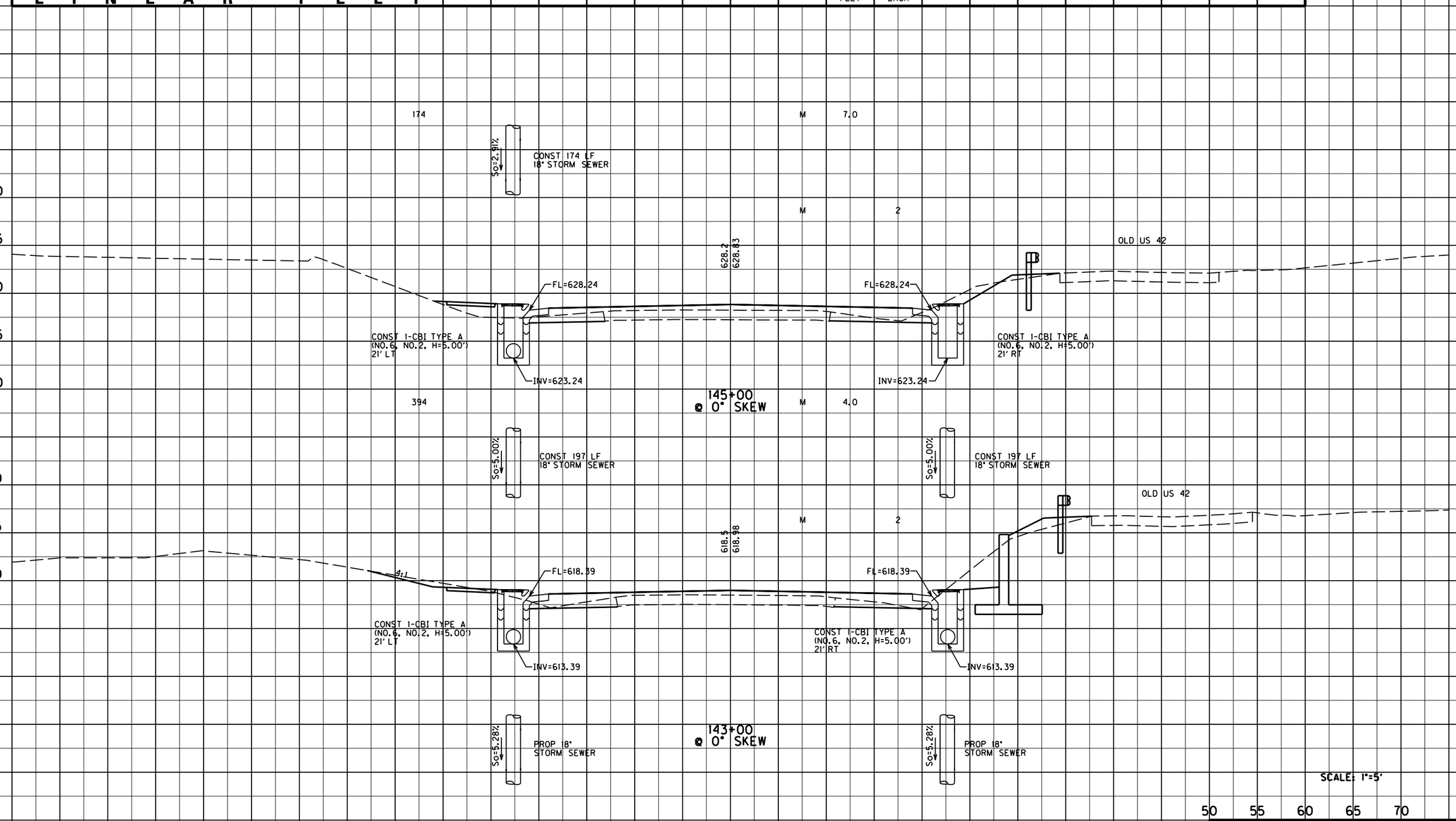
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 17 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R94

STORM SEWER PIPE

LINEAR FEET 18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)
174	M	7.0	
	M		2
394	M	4.0	
	M		2



US 42
PIPE SECTIONS
STA 143+00 TO STA 145+00

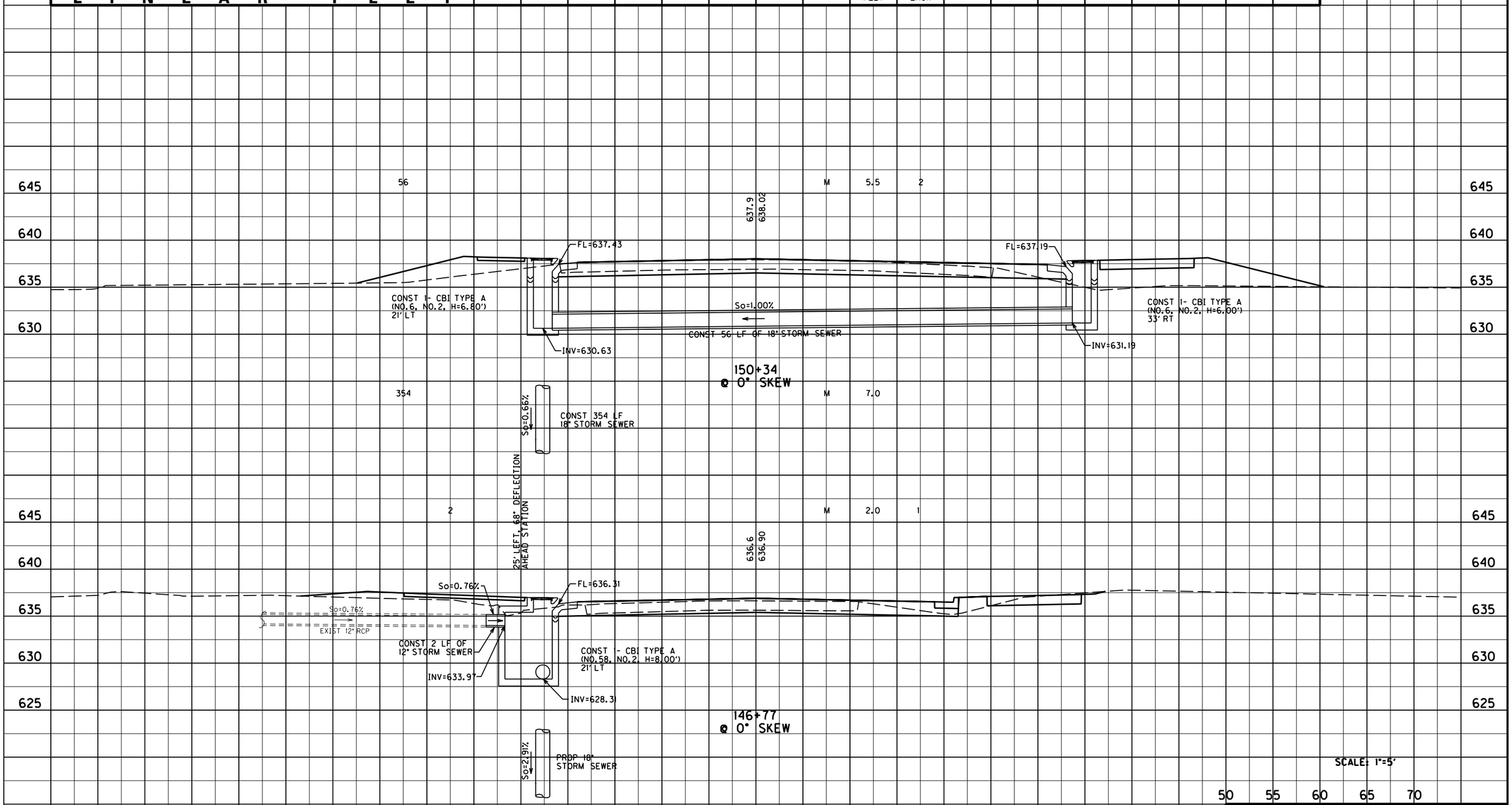
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 18 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R95

STORM SEWER PIPE

LINEAR FEET 18"	LINEAR FEET 12"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)
56		M	5.5	2
354		M	7.0	
2		M	2.0	1



US 42
PIPE SECTIONS
STA 146+77 TO STA 150+34

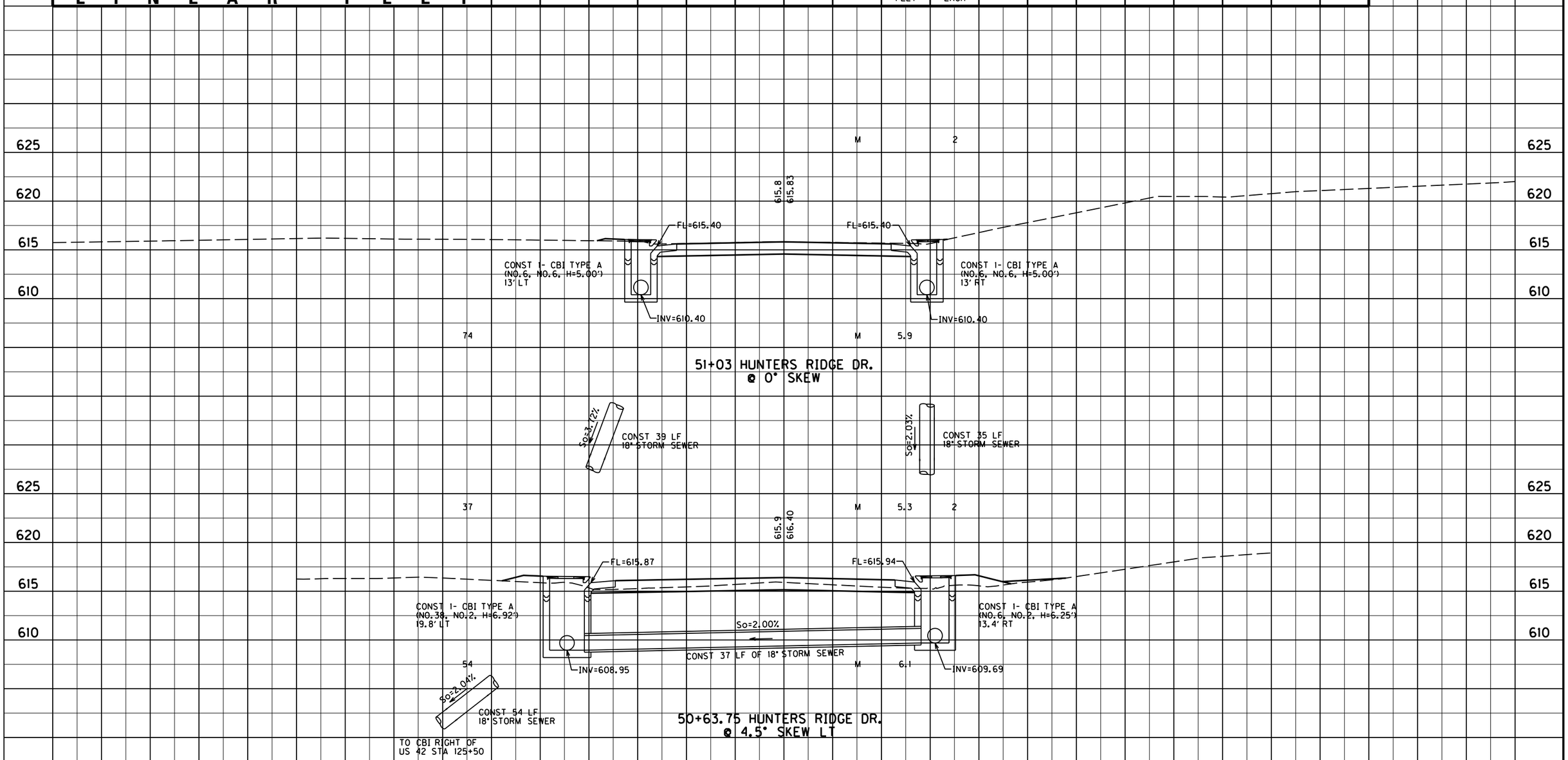
FILE NAME: G:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 19 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R96

STORM SEWER PIPE

	18"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT	CBI TYPE A
LINEAR FEET			FEET	EACH
	74	M	5.9	
	37	M	5.3	2
	54	M	6.1	



HUNTERS RIDGE DR.
PIPE SECTIONS
STA 50+63.75 TO STA 51+03

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

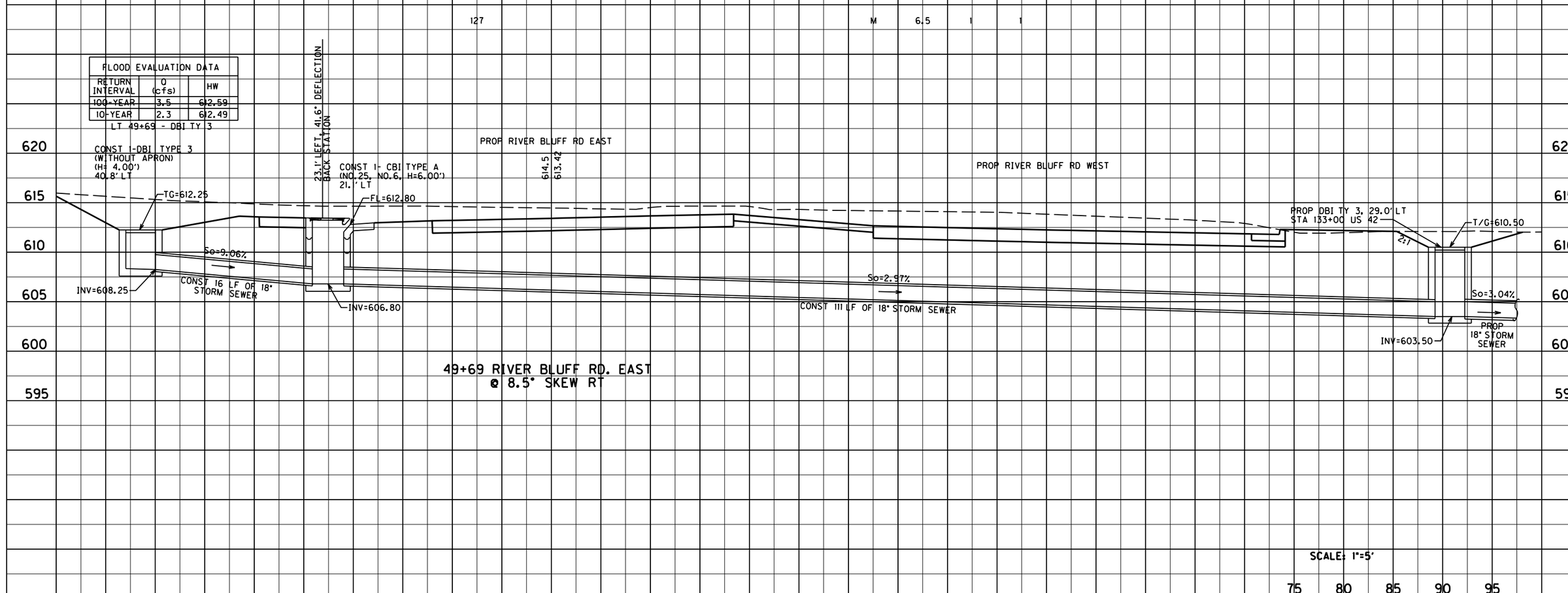
PIPE DRAINAGE SHEET 20 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R97

STORM SEWER PIPE

LINEAR FEET	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT (FEET)	CBI TYPE A (EACH)	DBI TYPE 3 (WITHOUT APRON) (EACH)
127 (18")	M	6.5	1	1

FLOOD EVALUATION DATA		
RETURN INTERVAL	Q (cfs)	HW
100-YEAR	3.5	612.59
10-YEAR	2.3	612.49



PIPE SECTION
RIVER BLUFF RD EAST
STA 49+69

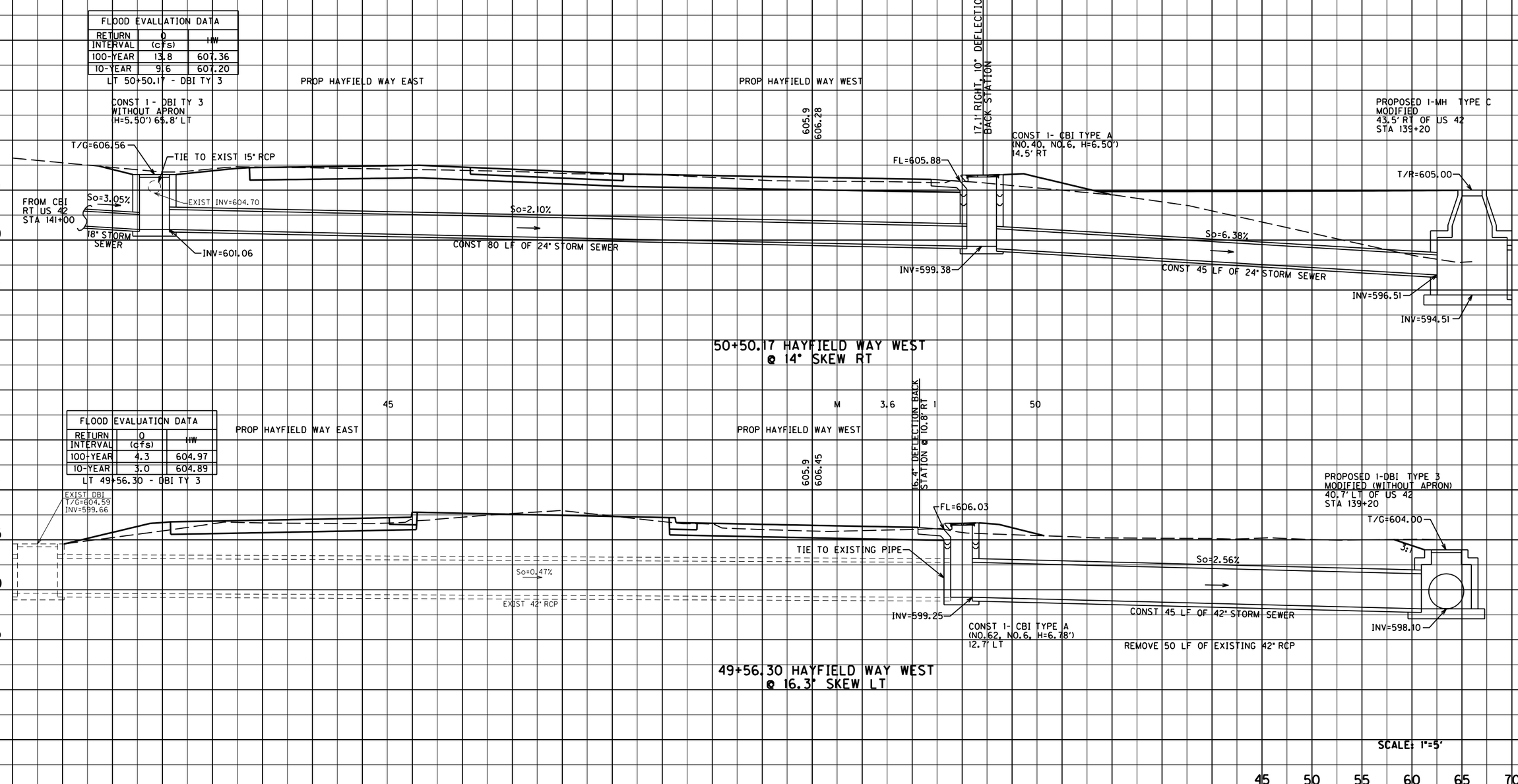
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

PIPE DRAINAGE SHEET 21 of 21

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	R98

STORM SEWER PIPE

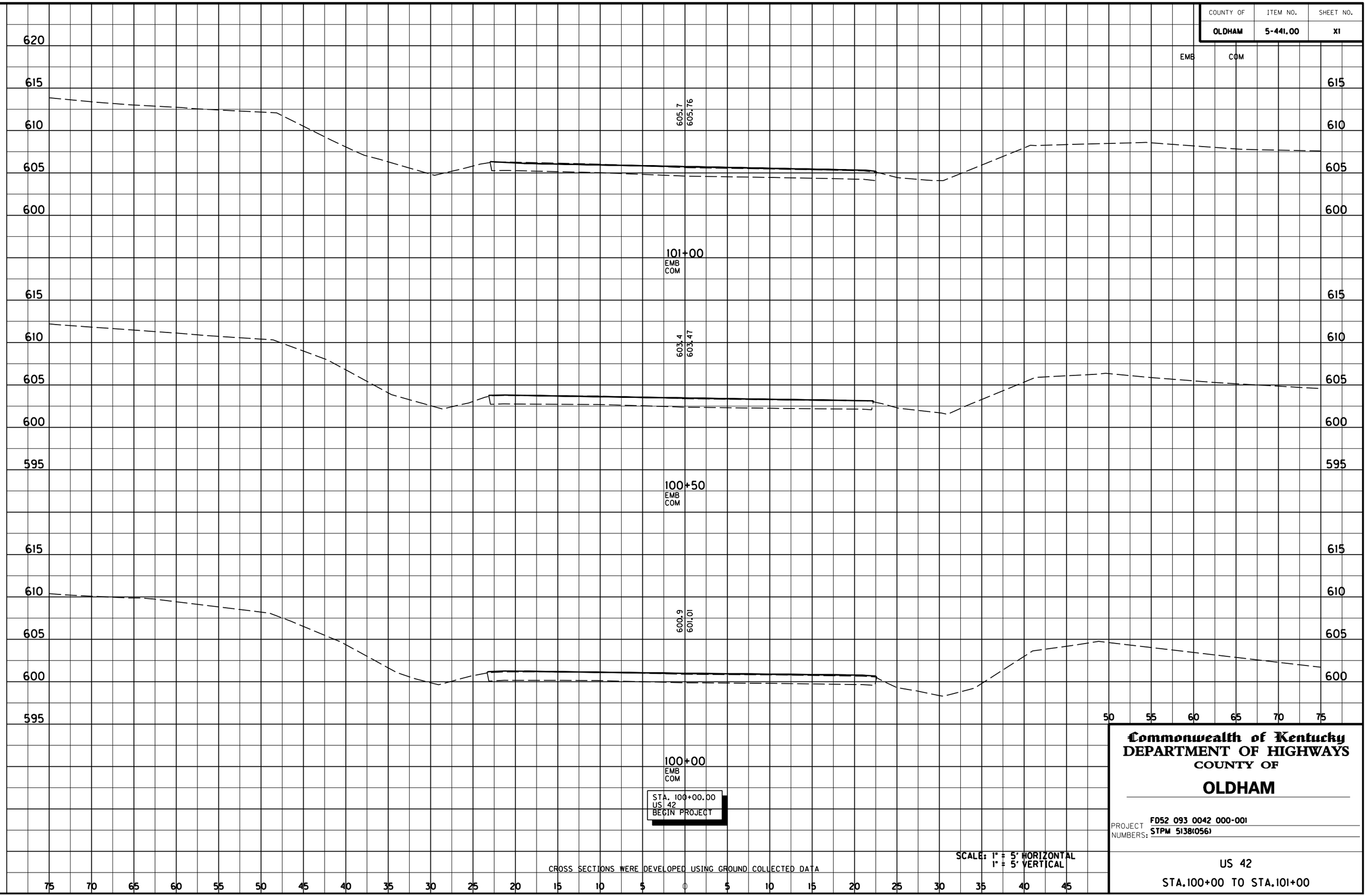
LINEAR FEET							42"	24"	DESIGN HYD. LEVEL	MAXIMUM COVER HEIGHT	CBI TYPE A	DBI TYPE 3 (WITHOUT APRON)	REMOVE PIPE
								125	M	5.4	1	1	
							45		M	3.6	1		50
										FEET	EACH	EACH	LF



HAYFIELD WAY TO WEST
PIPE SECTIONS
STA 49+56.30 TO STA 50+50.17

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	XI



CROSS SECTIONS WERE DEVELOPED USING GROUND COLLECTED DATA

SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF

OLDHAM

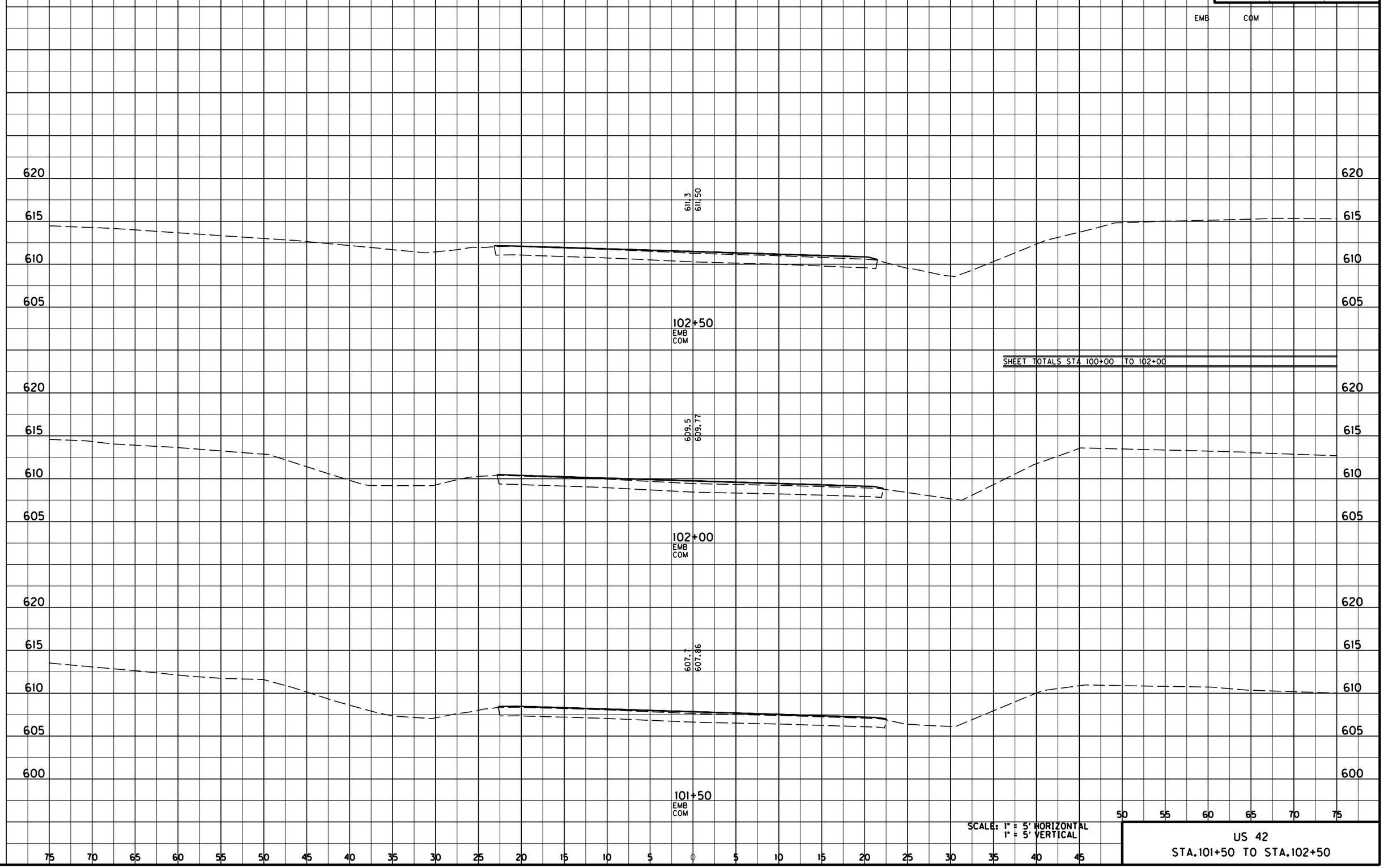
PROJECT NUMBERS: FD52 093 0042 000-001
STPM 5138(056)

US 42

STA.100+00 TO STA.101+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: -------
MicroStation v8.11.7.180

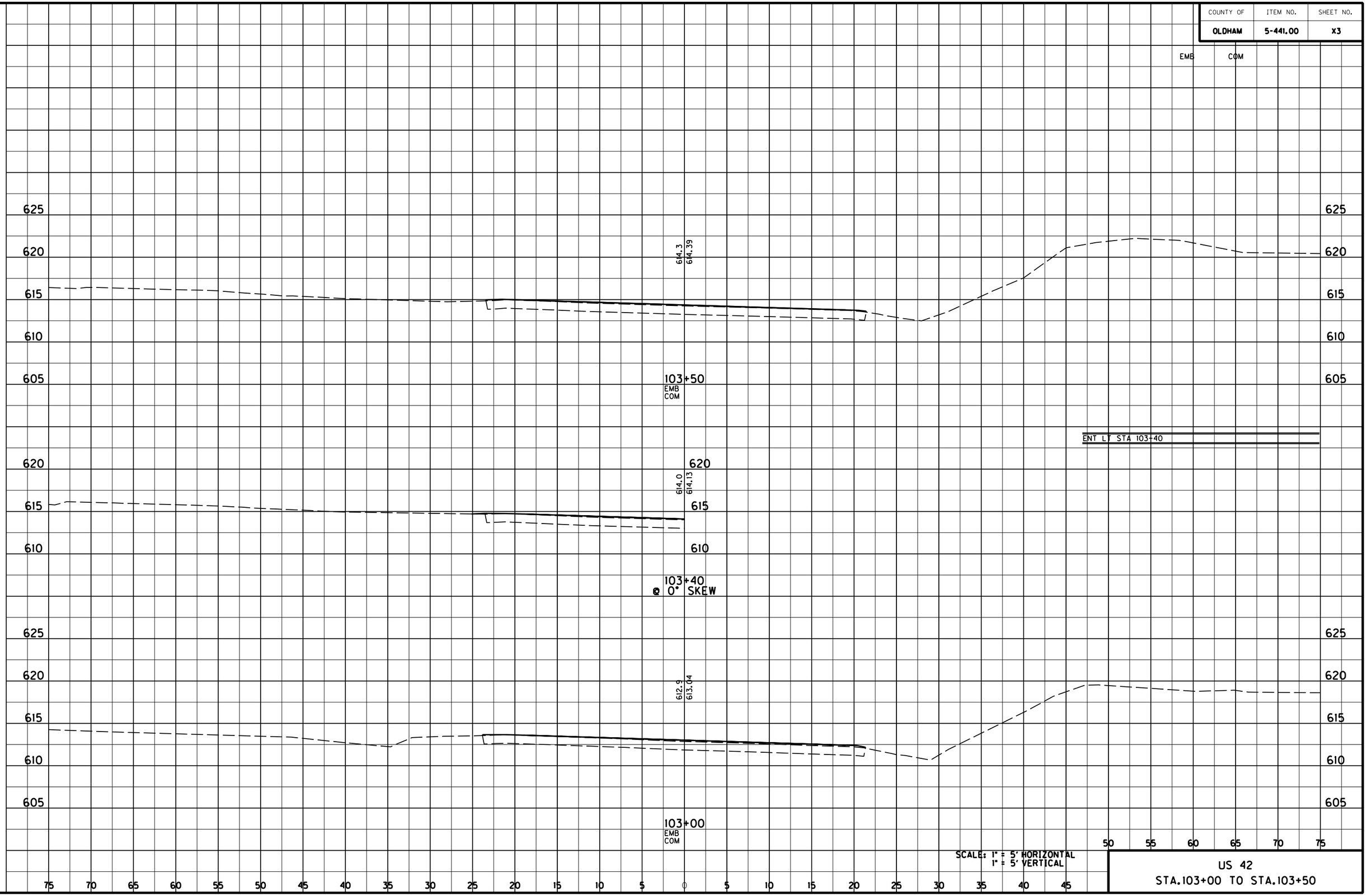
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X2



US 42
STA.101+50 TO STA.102+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

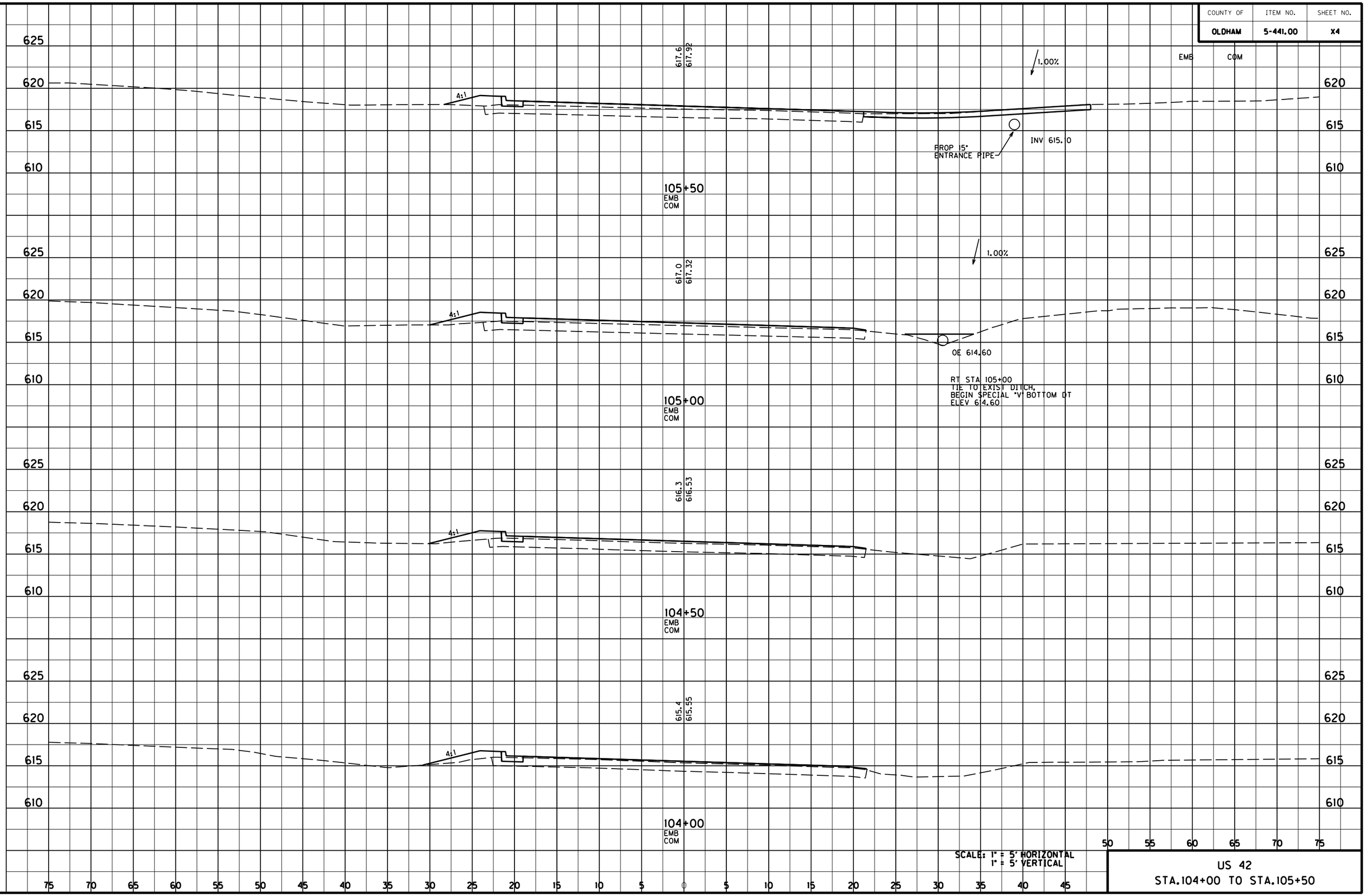
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X3



US 42
STA.103+00 TO STA.103+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X4

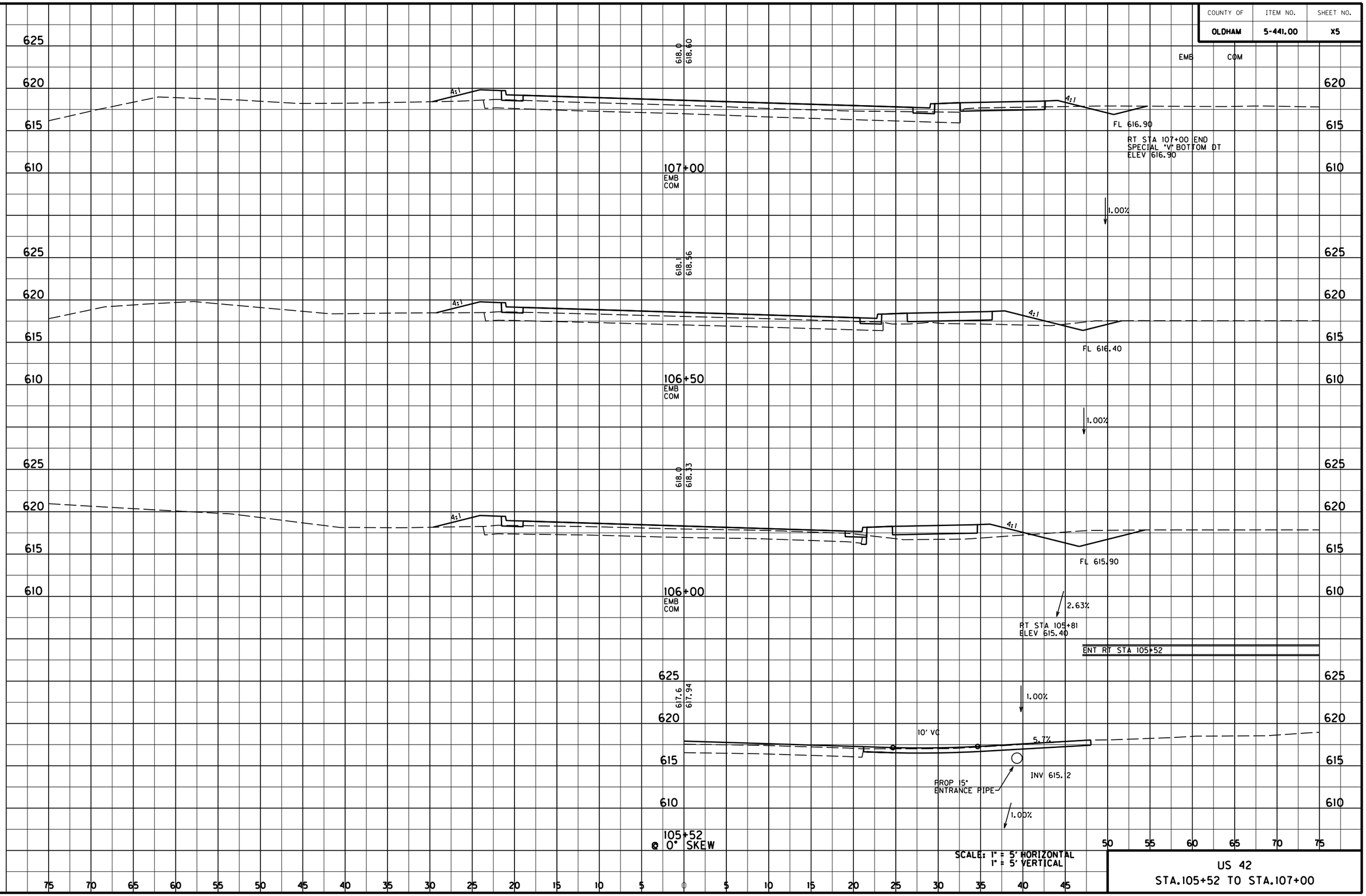


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.104+00 TO STA.105+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

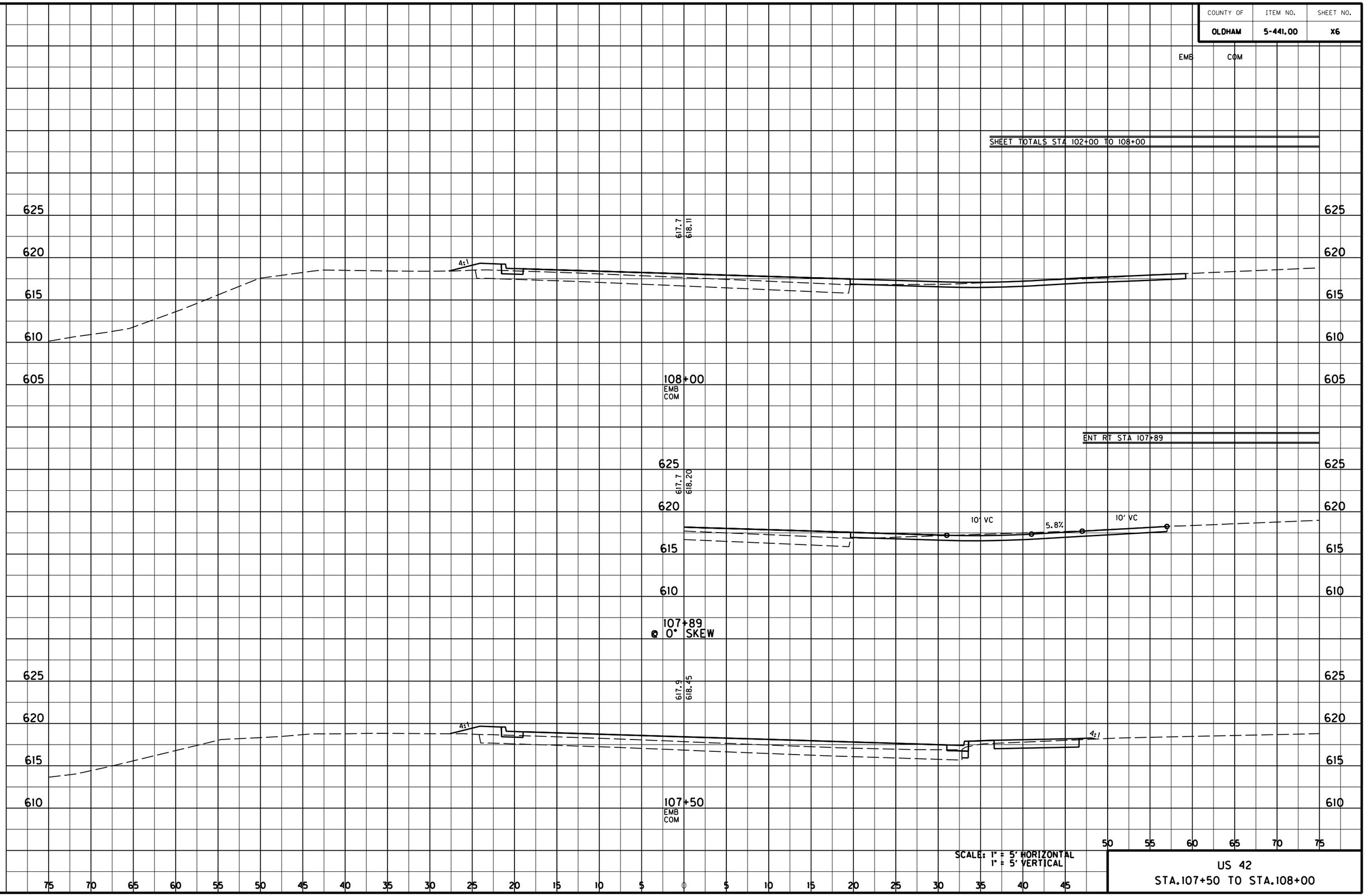
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X5



US 42
STA.105+52 TO STA.107+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

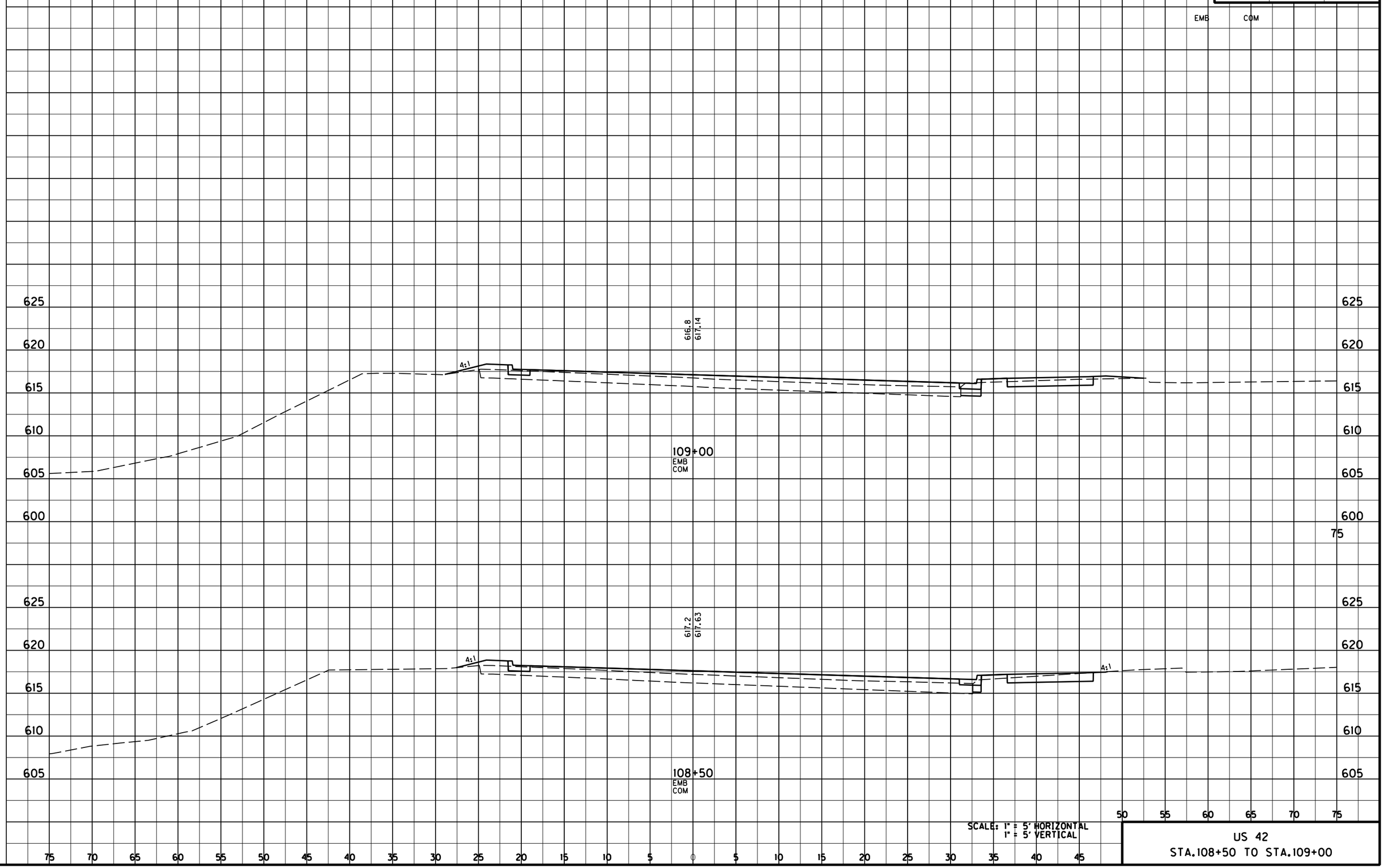
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X6



US 42
STA.107+50 TO STA.108+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X7



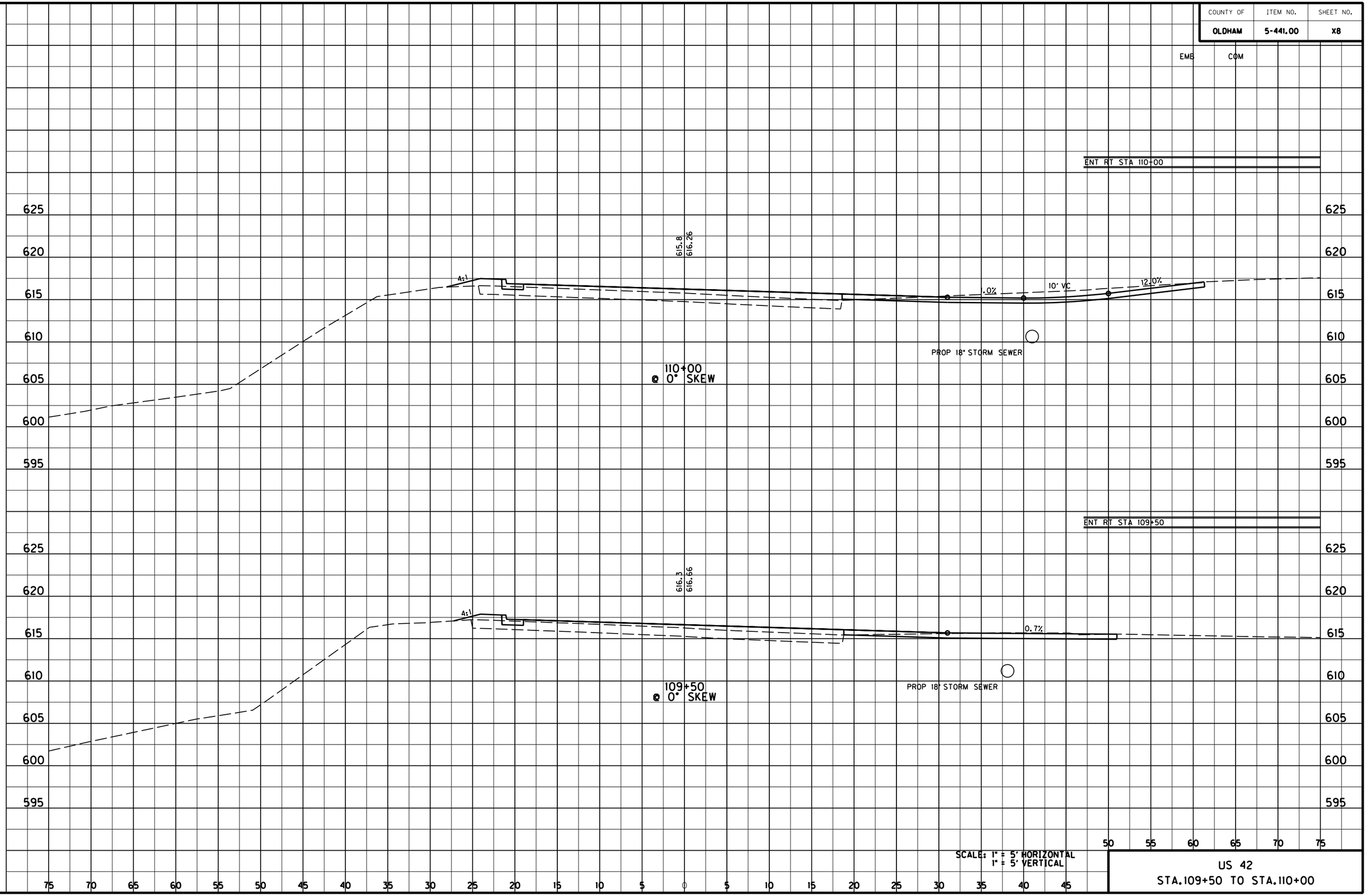
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: January 1, 0001

E-SHEET NAME: --------

MicroStation v8.11.7.180

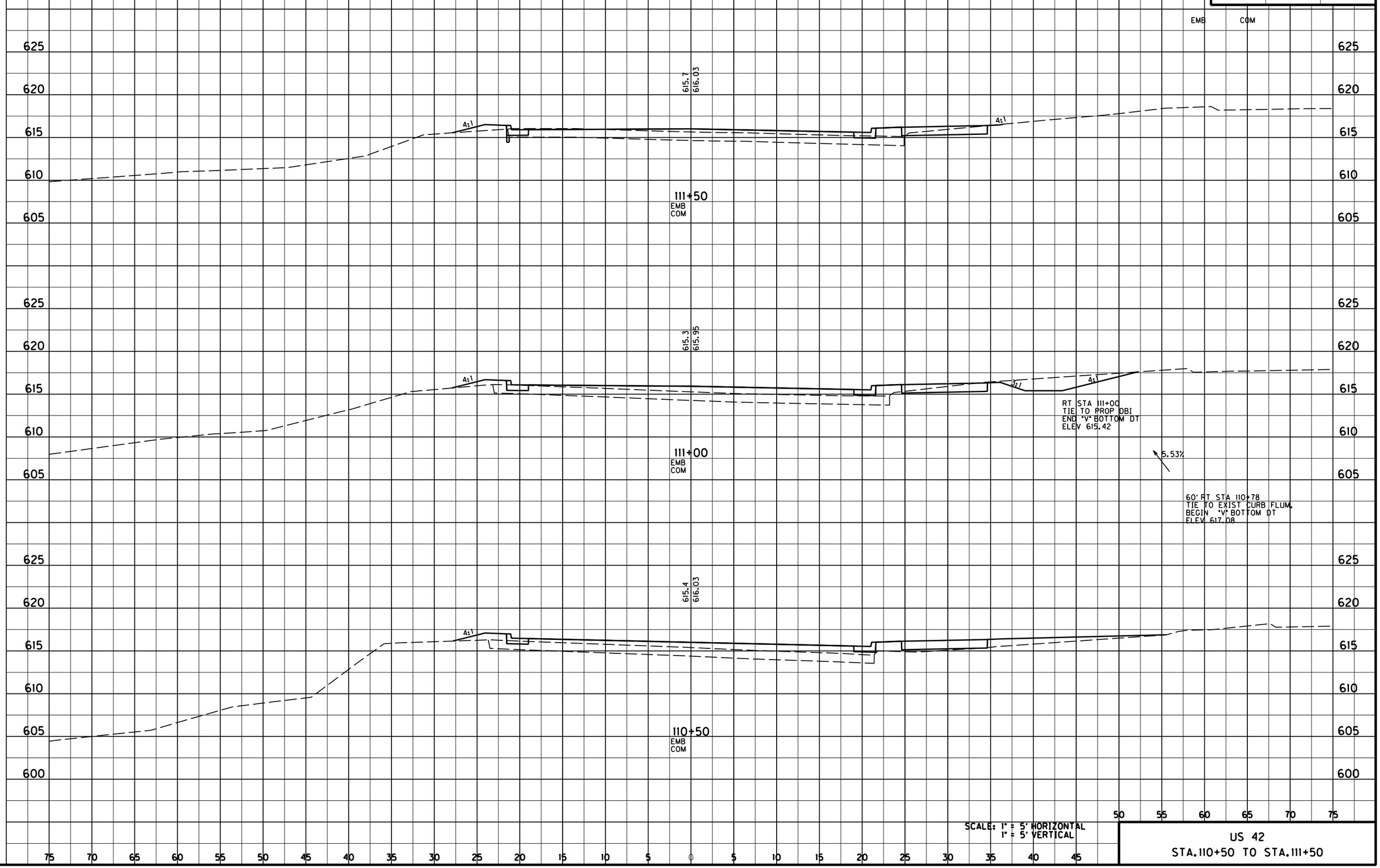
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X8



US 42
STA.109+50 TO STA.110+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X9

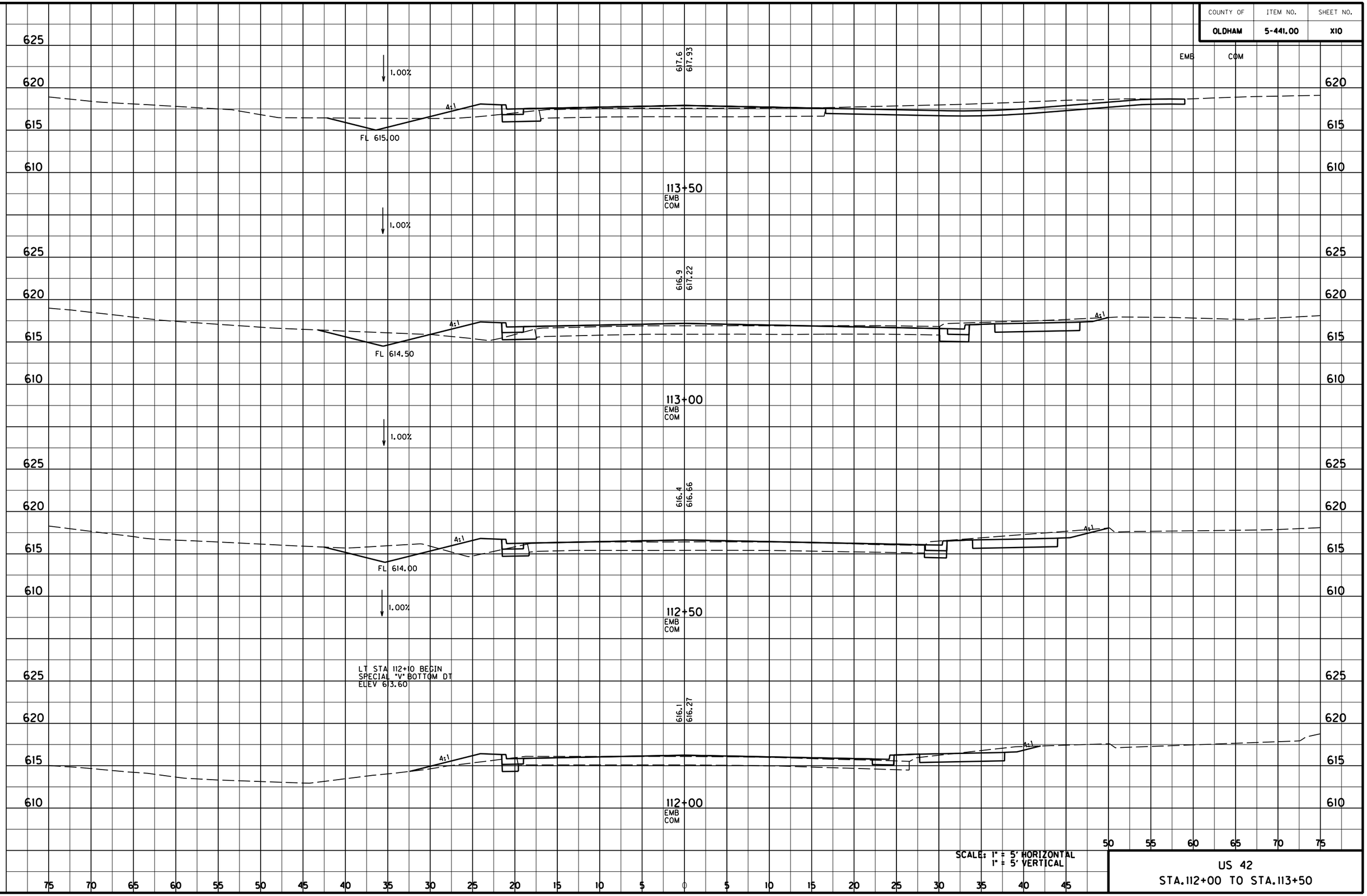


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.110+50 TO STA.111+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

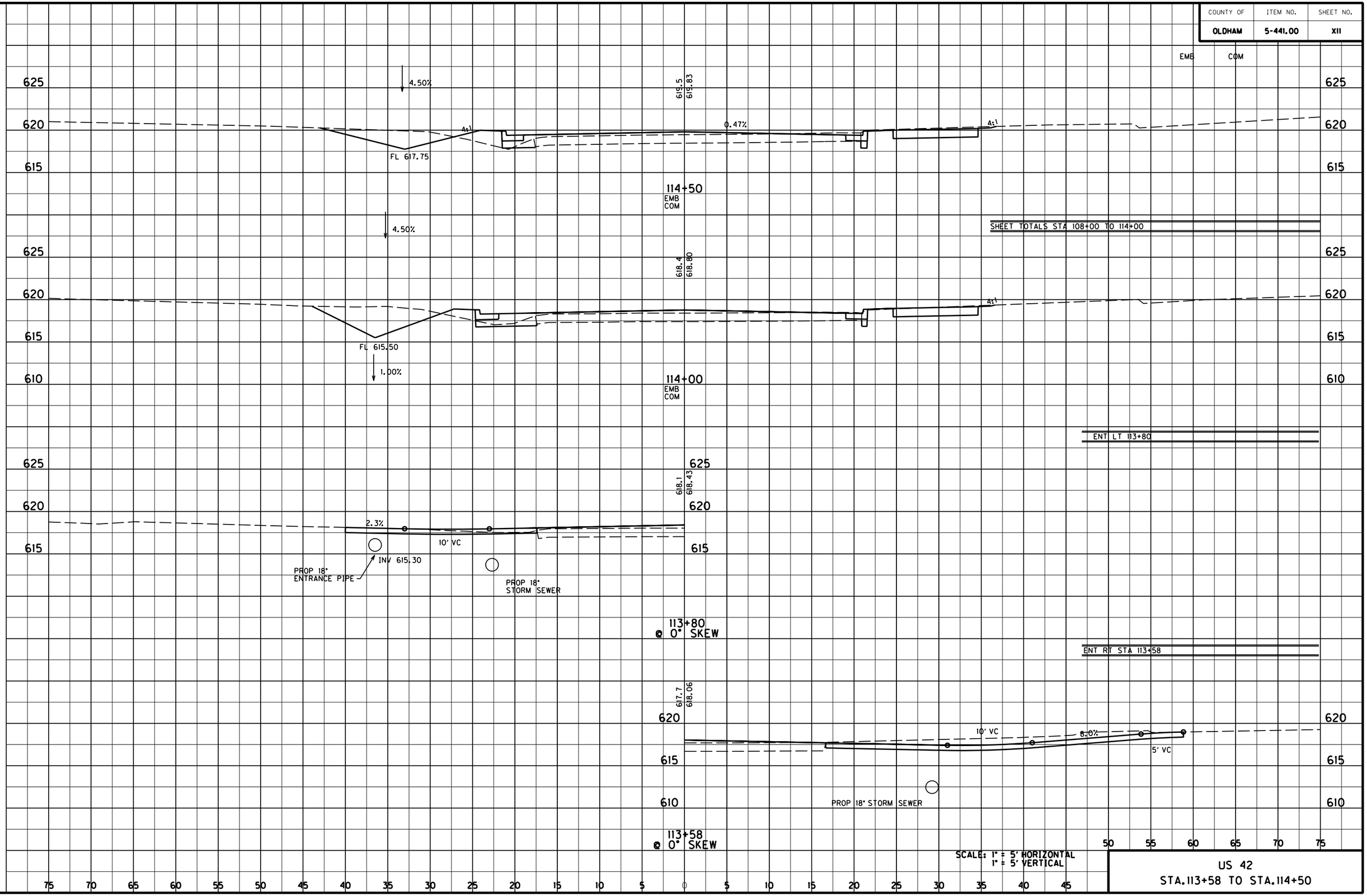
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X10



US 42
STA.112+00 TO STA.113+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	XII

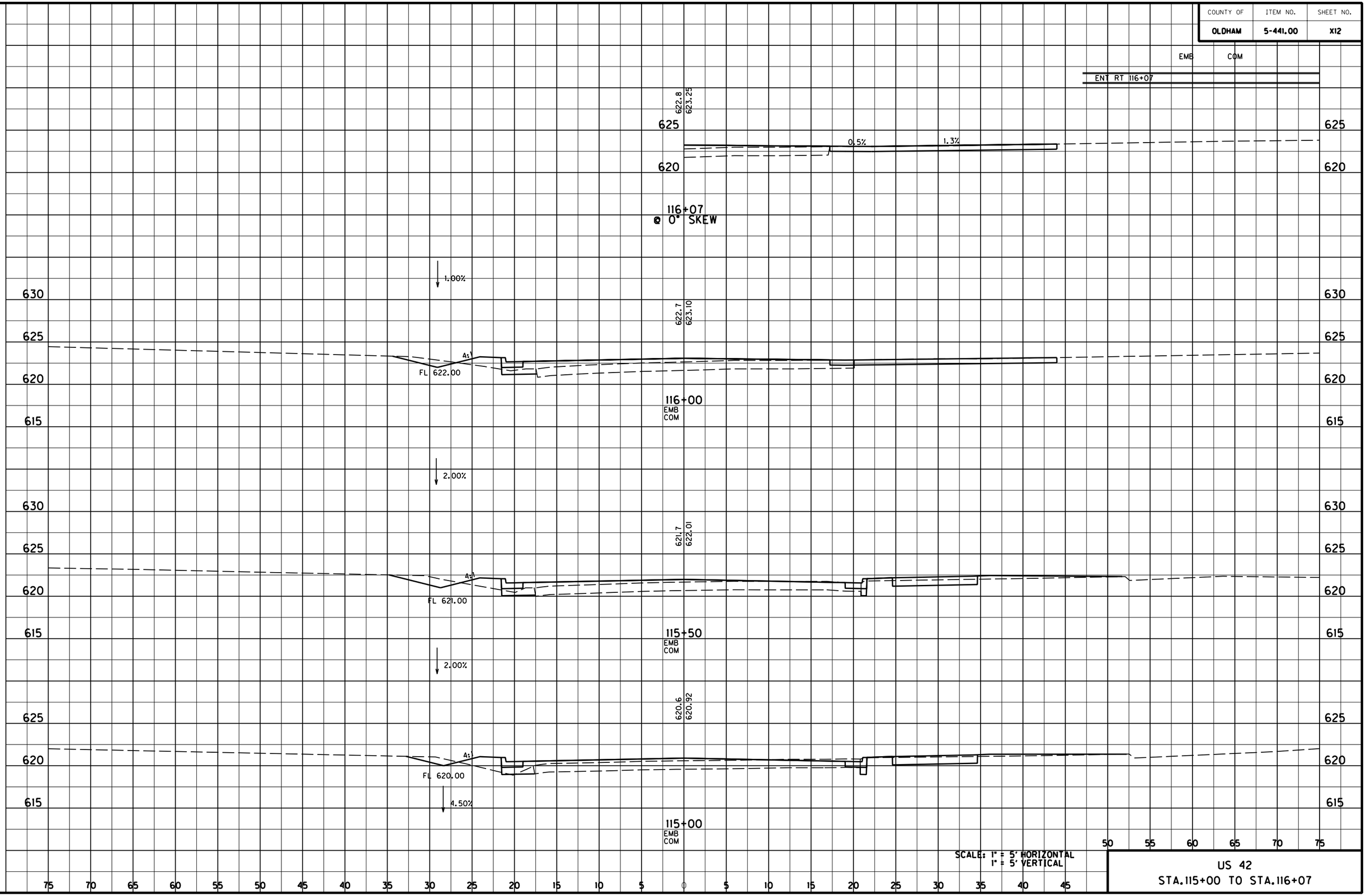


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.113+58 TO STA.114+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X12

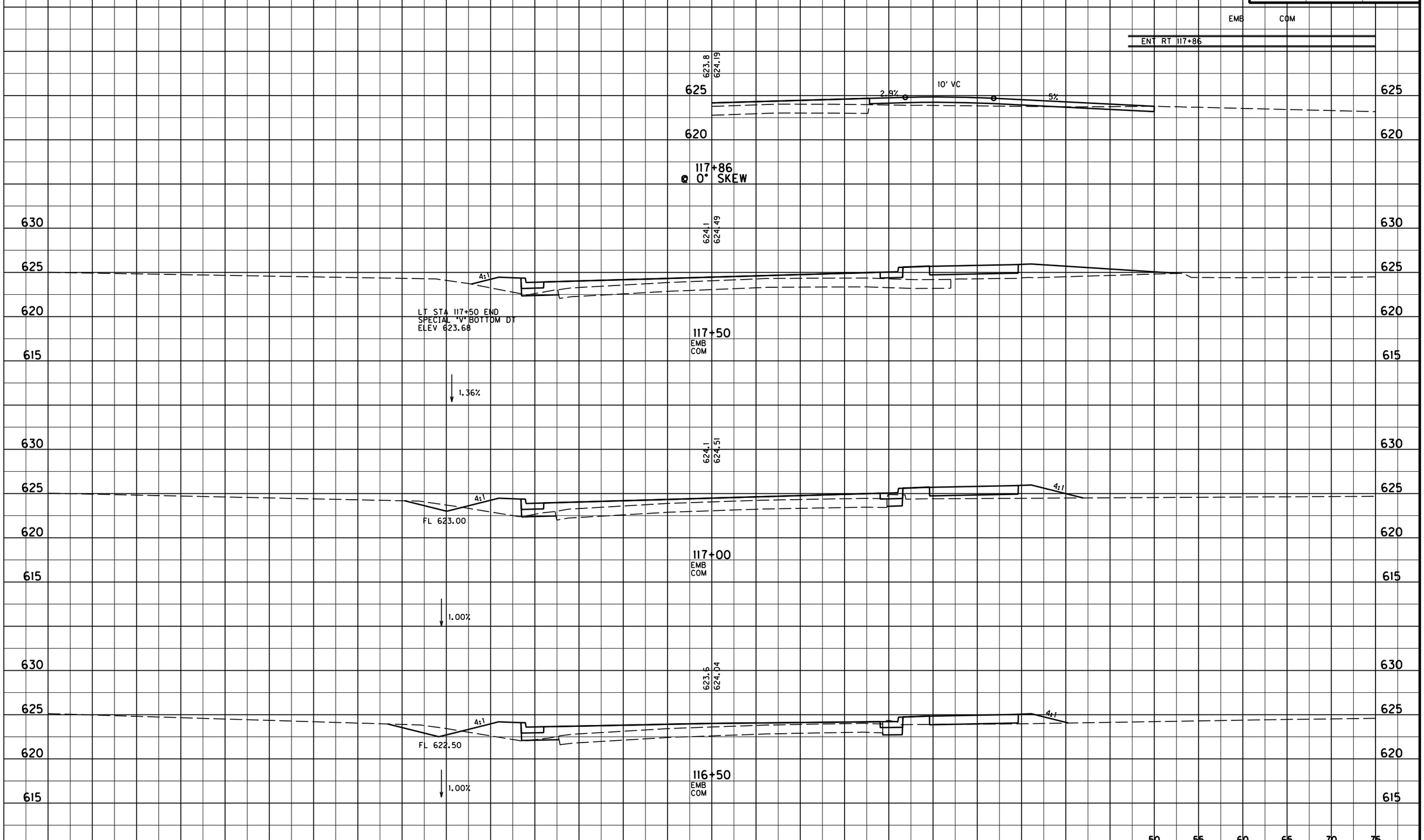


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.115+00 TO STA.116+07

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X13

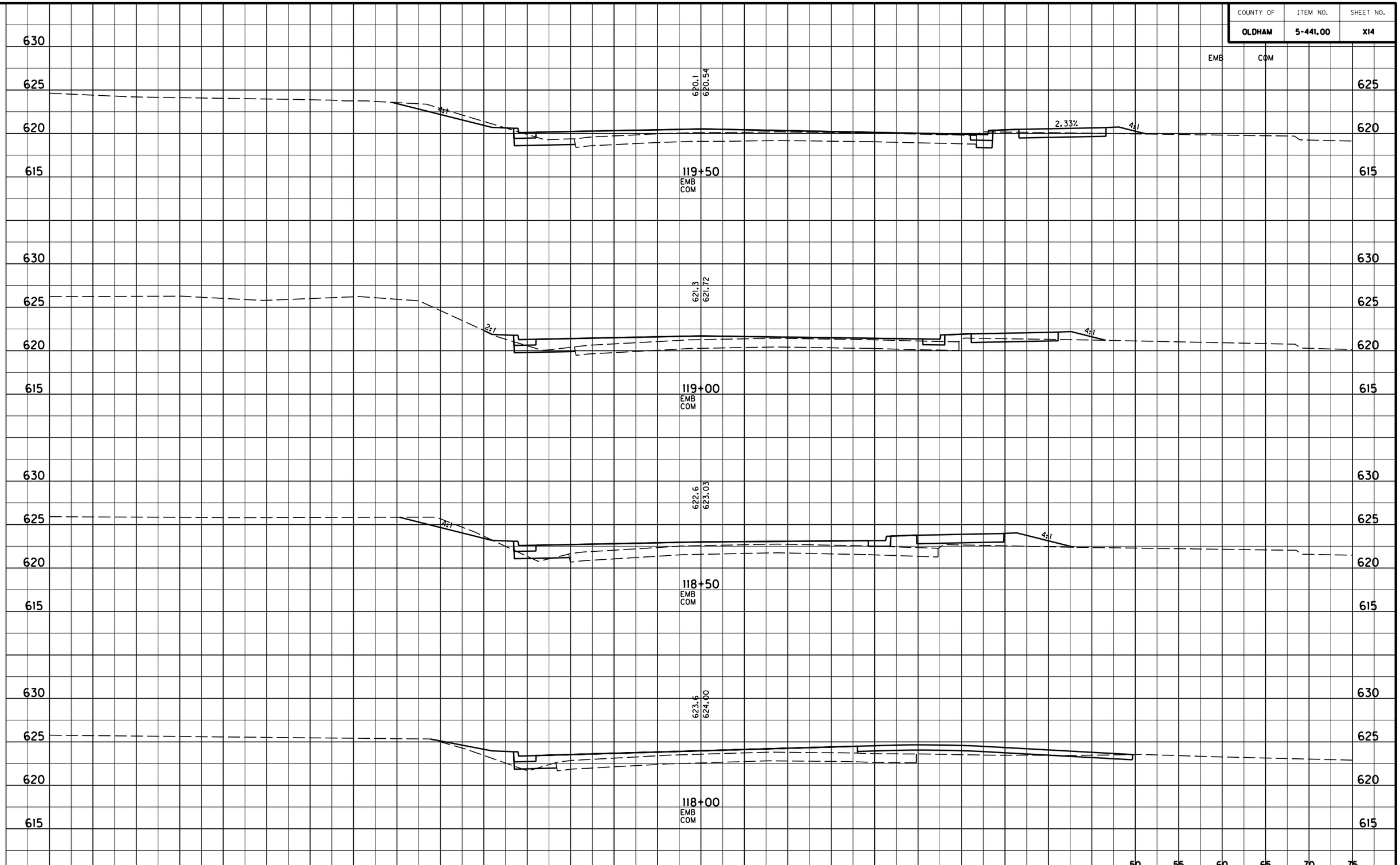


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.116+50 TO STA.117+86

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X14

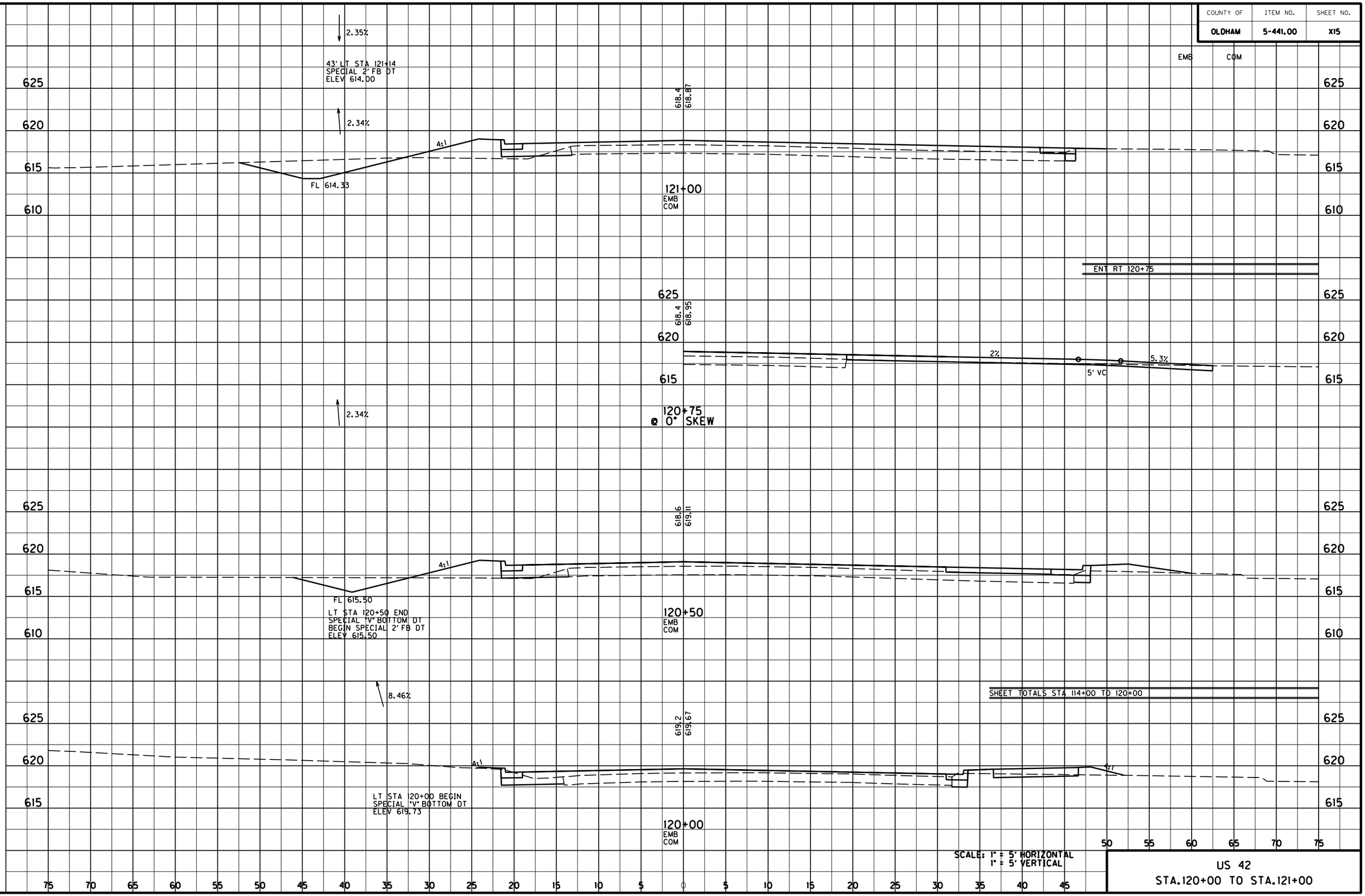


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.118+00 TO STA.119+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X15

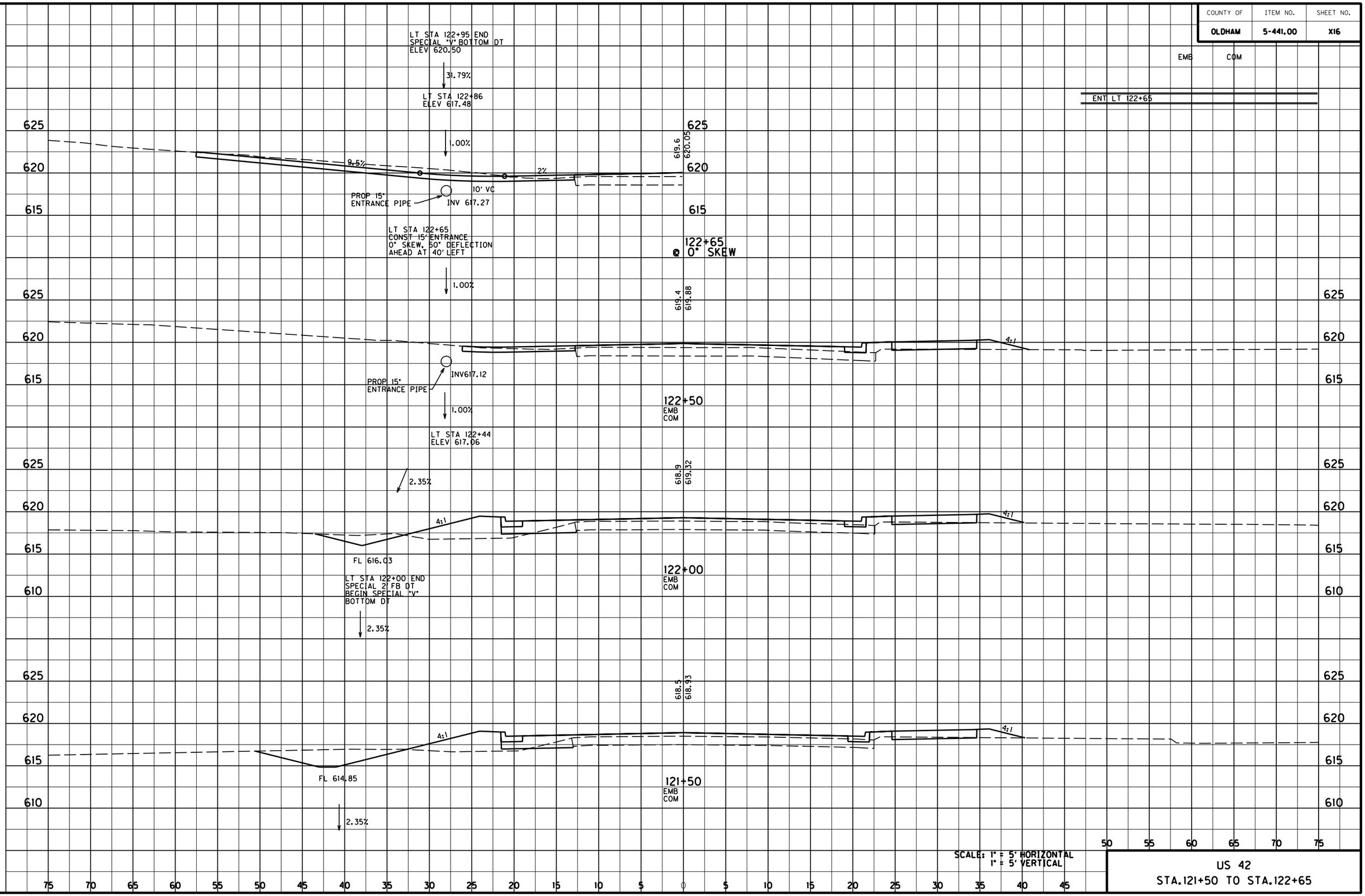


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.120+00 TO STA.121+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X16

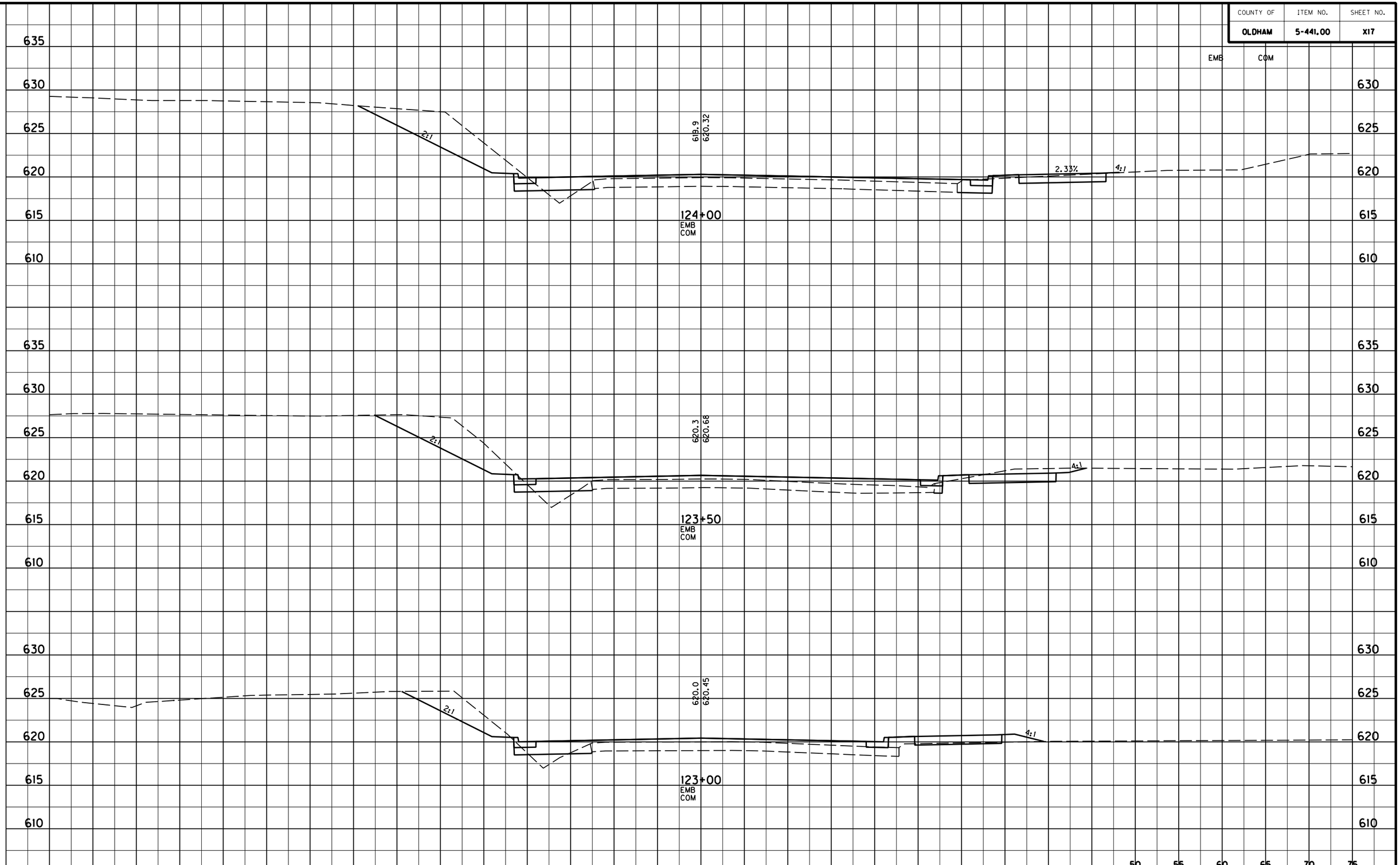


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.121+50 TO STA.122+65

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X17

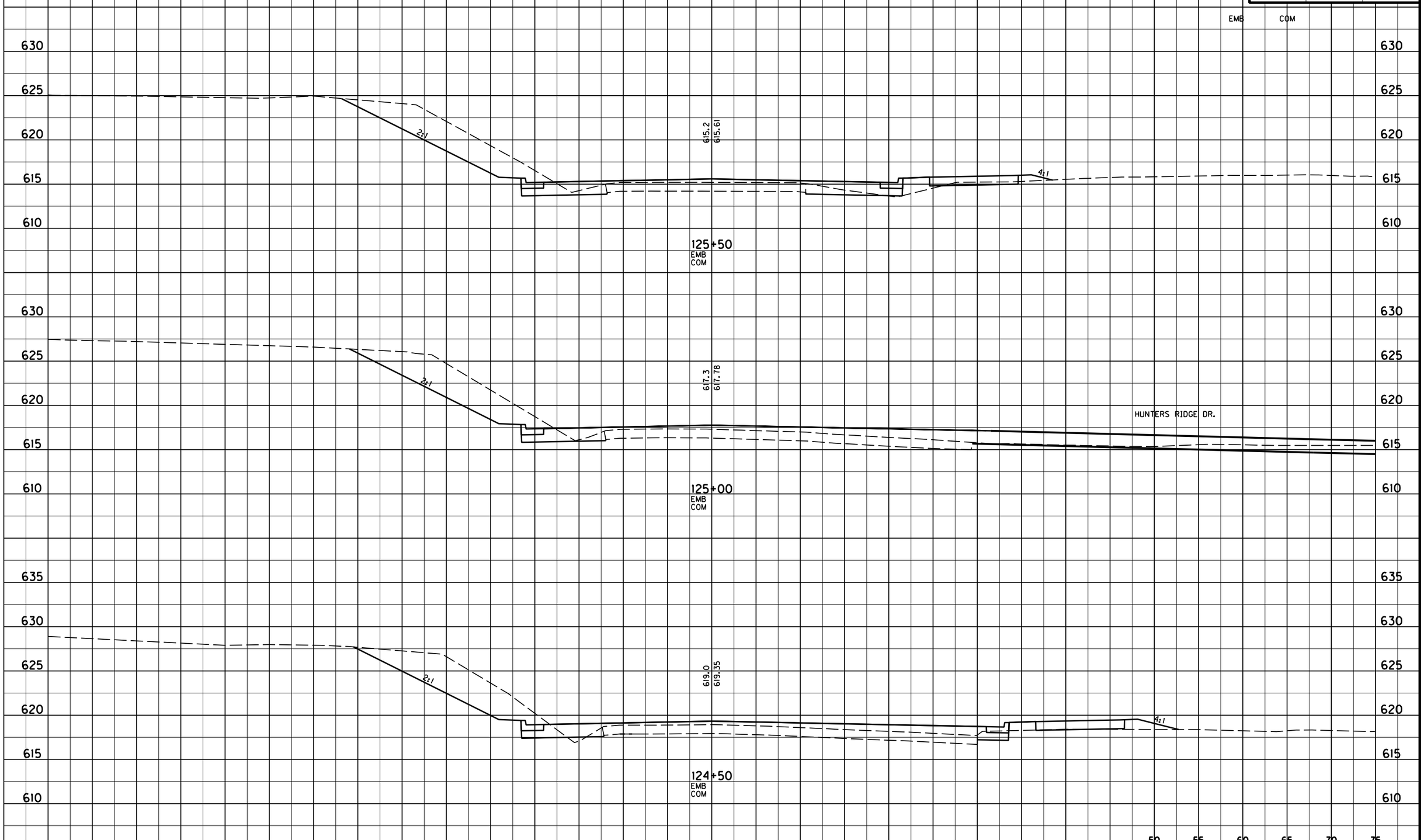


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.123+00 TO STA.124+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X18

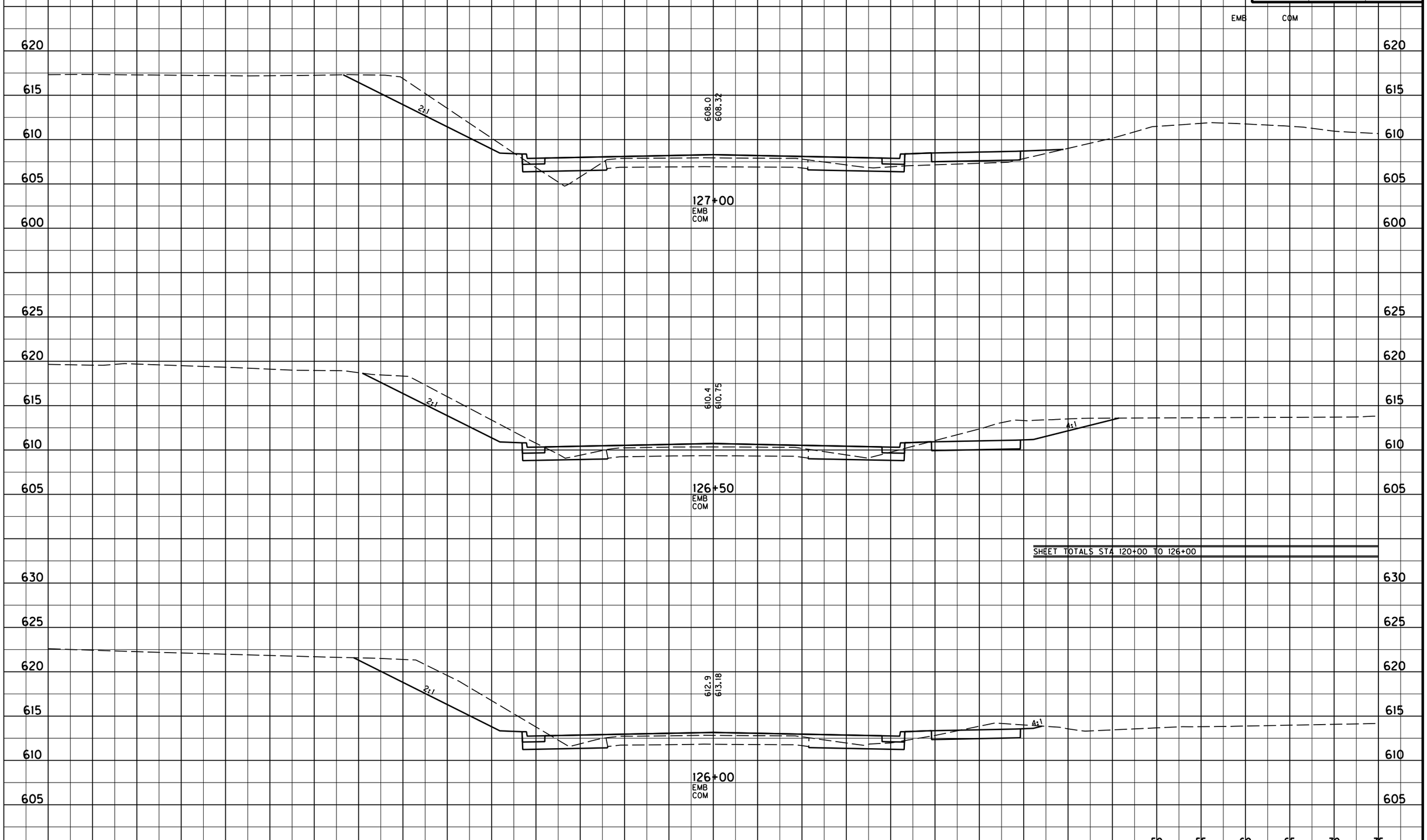


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.124+50 TO STA.125+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X19

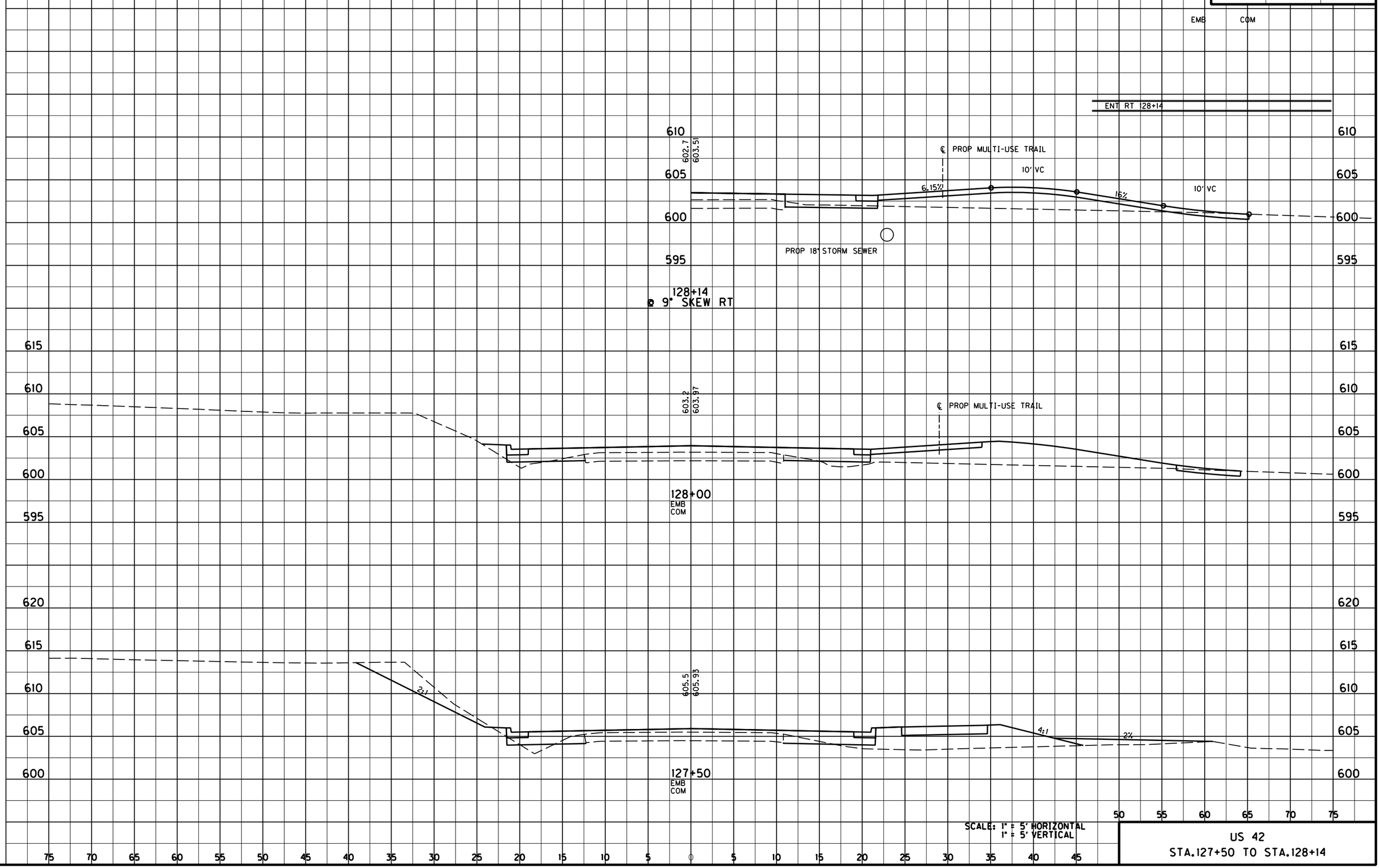


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.126+00 TO STA.127+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

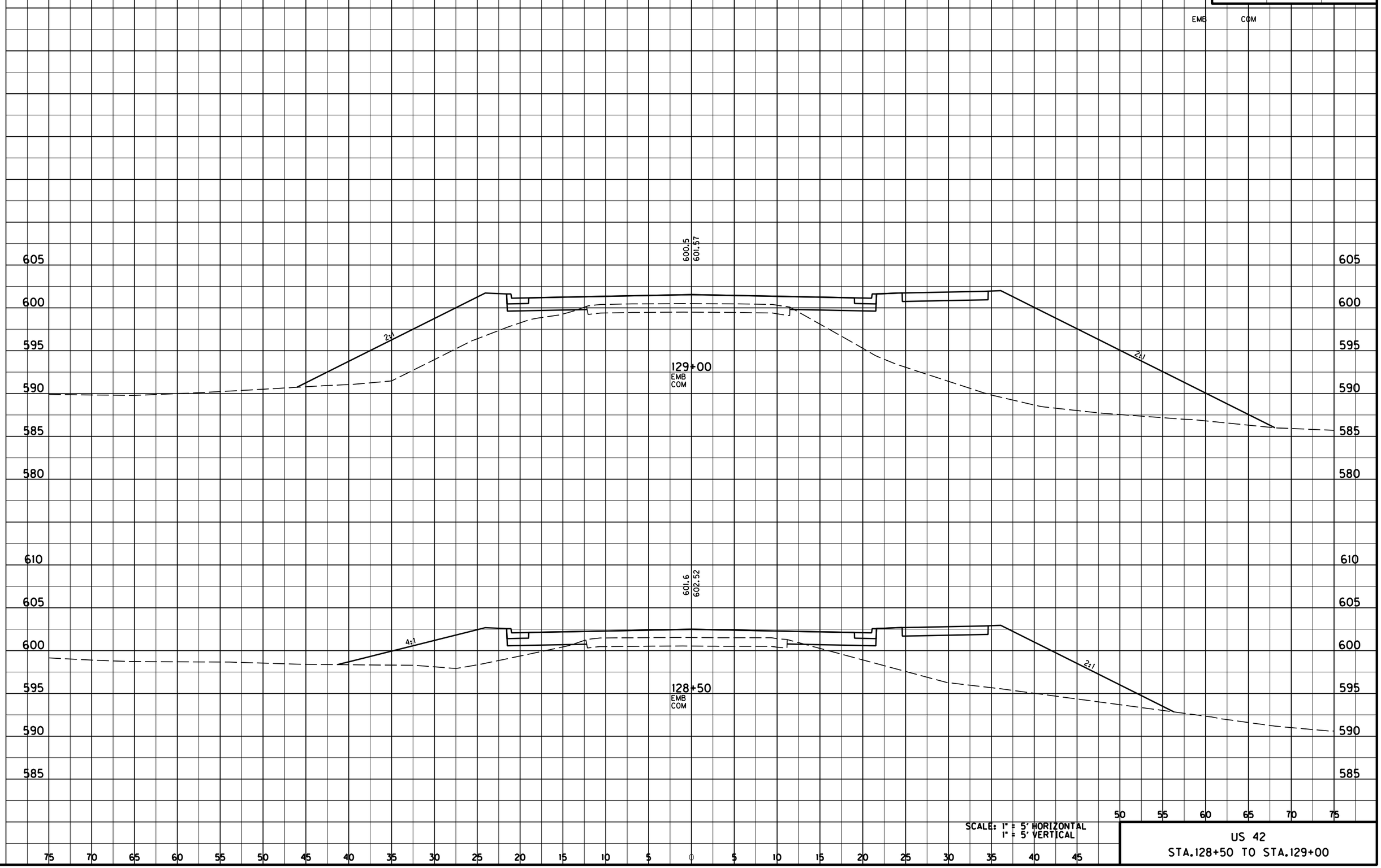
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X20



US 42
STA.127+50 TO STA.128+14

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

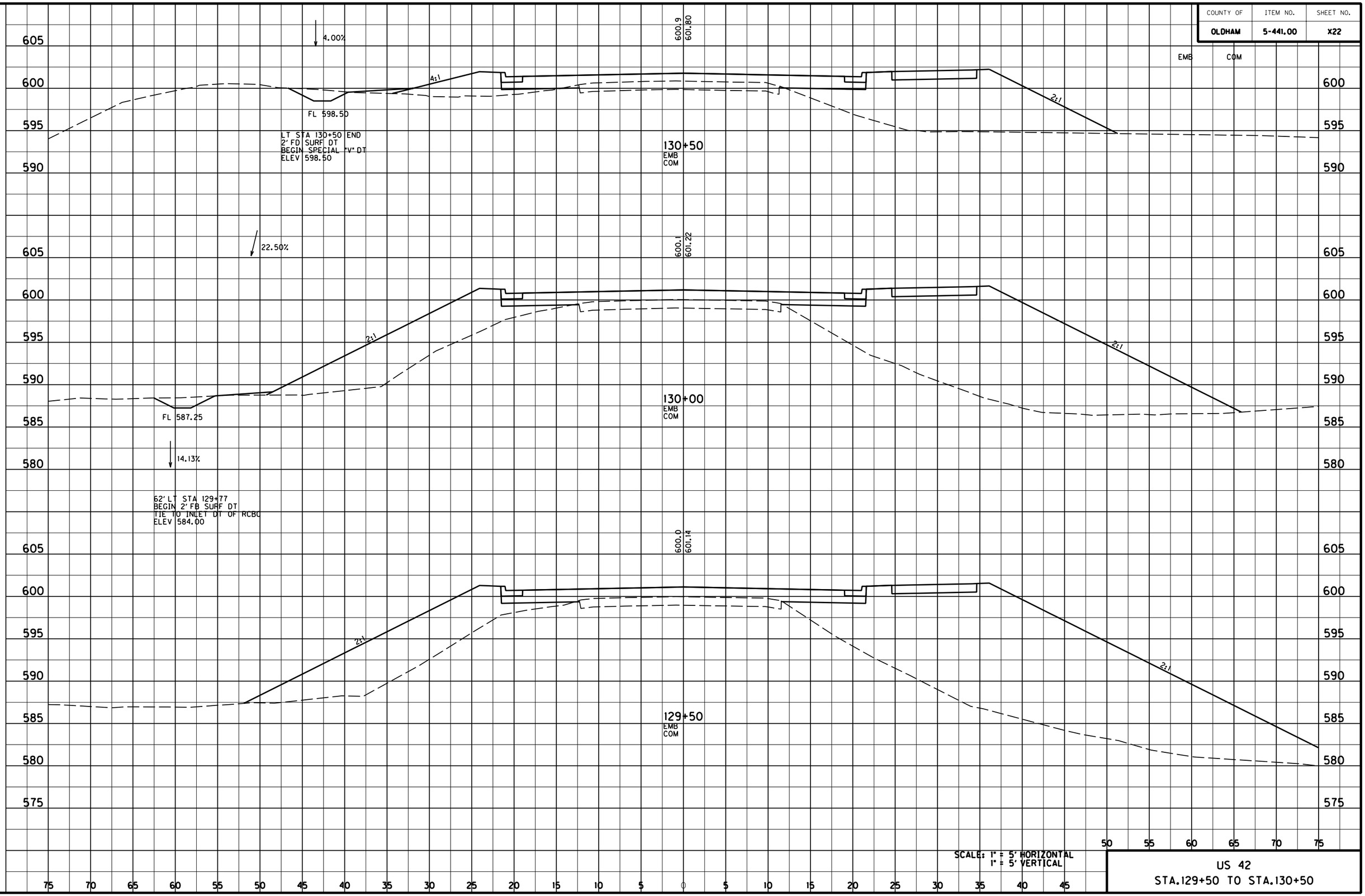
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X21



US 42
STA.128+50 TO STA.129+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

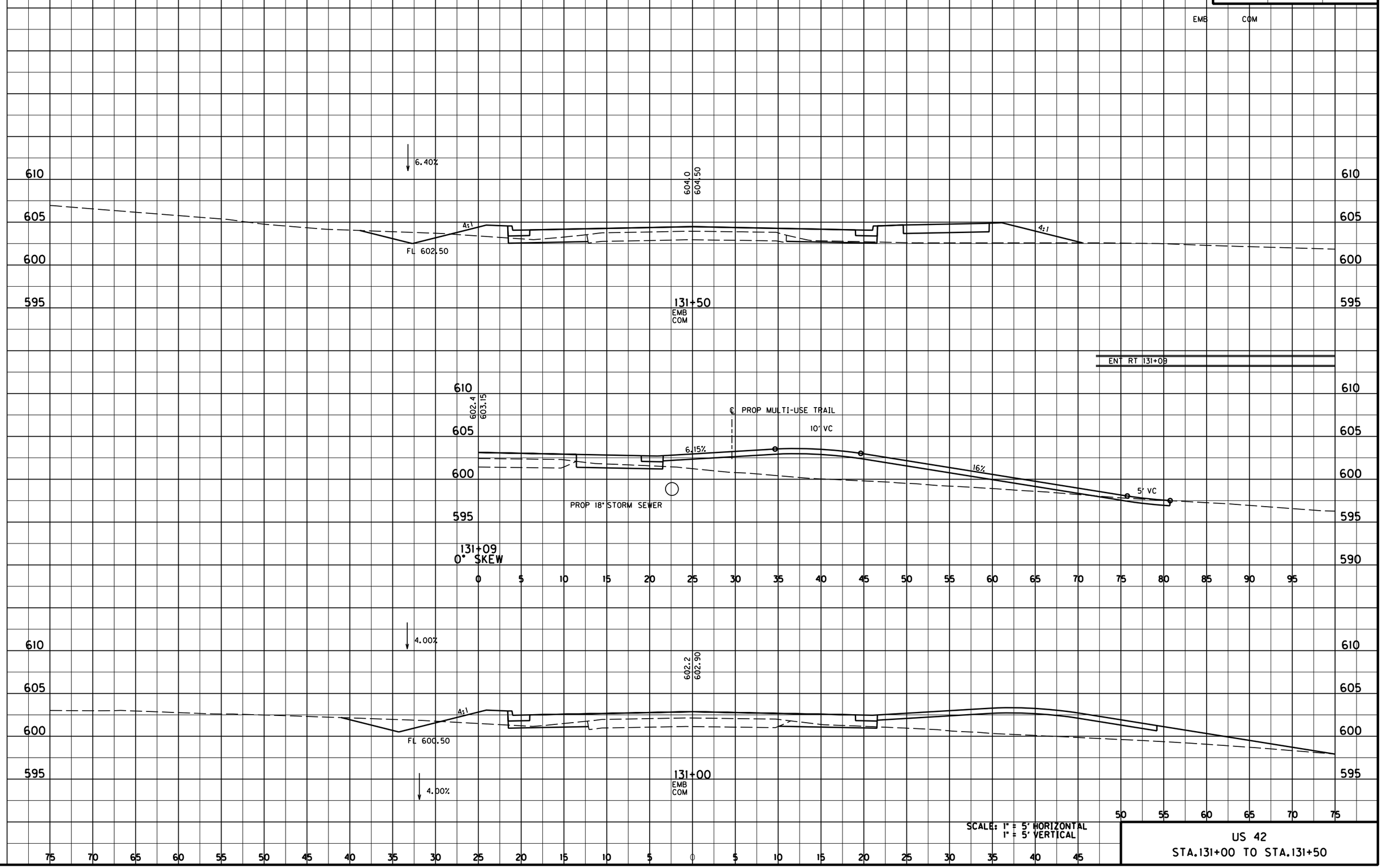
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X22



US 42
STA.129+50 TO STA.130+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

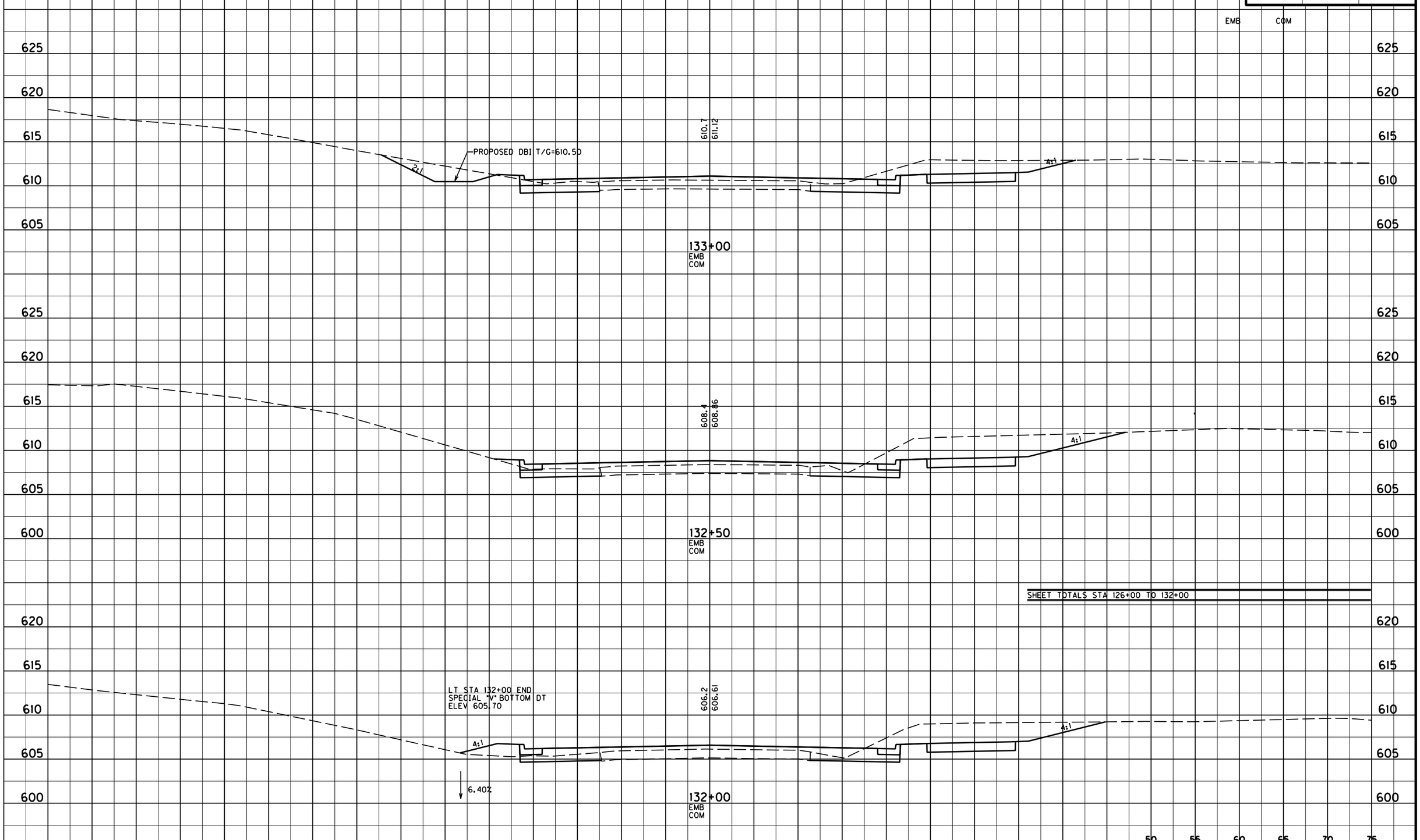
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X23



US 42
STA.131+00 TO STA.131+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X24

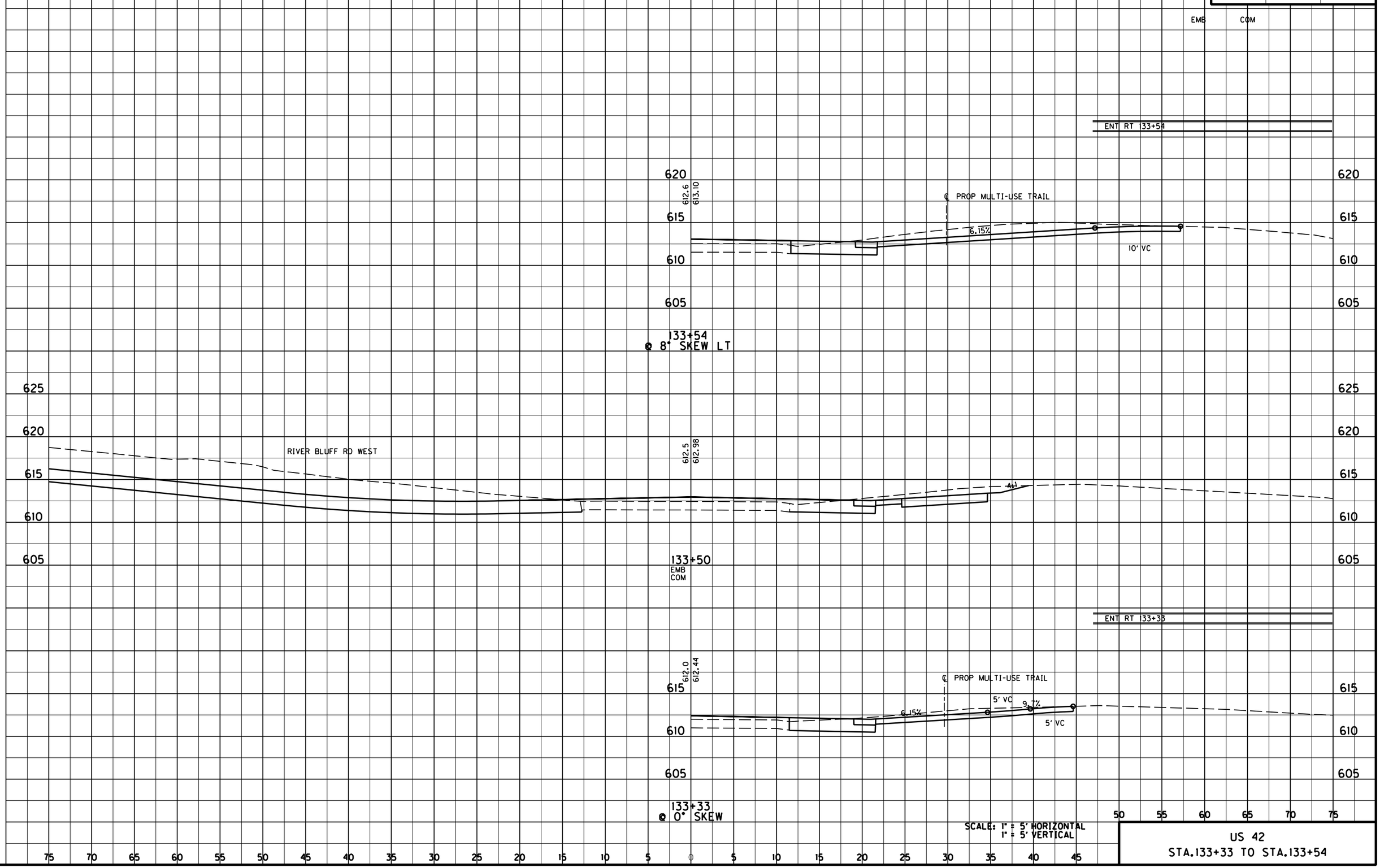


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.132+00 TO STA.133+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

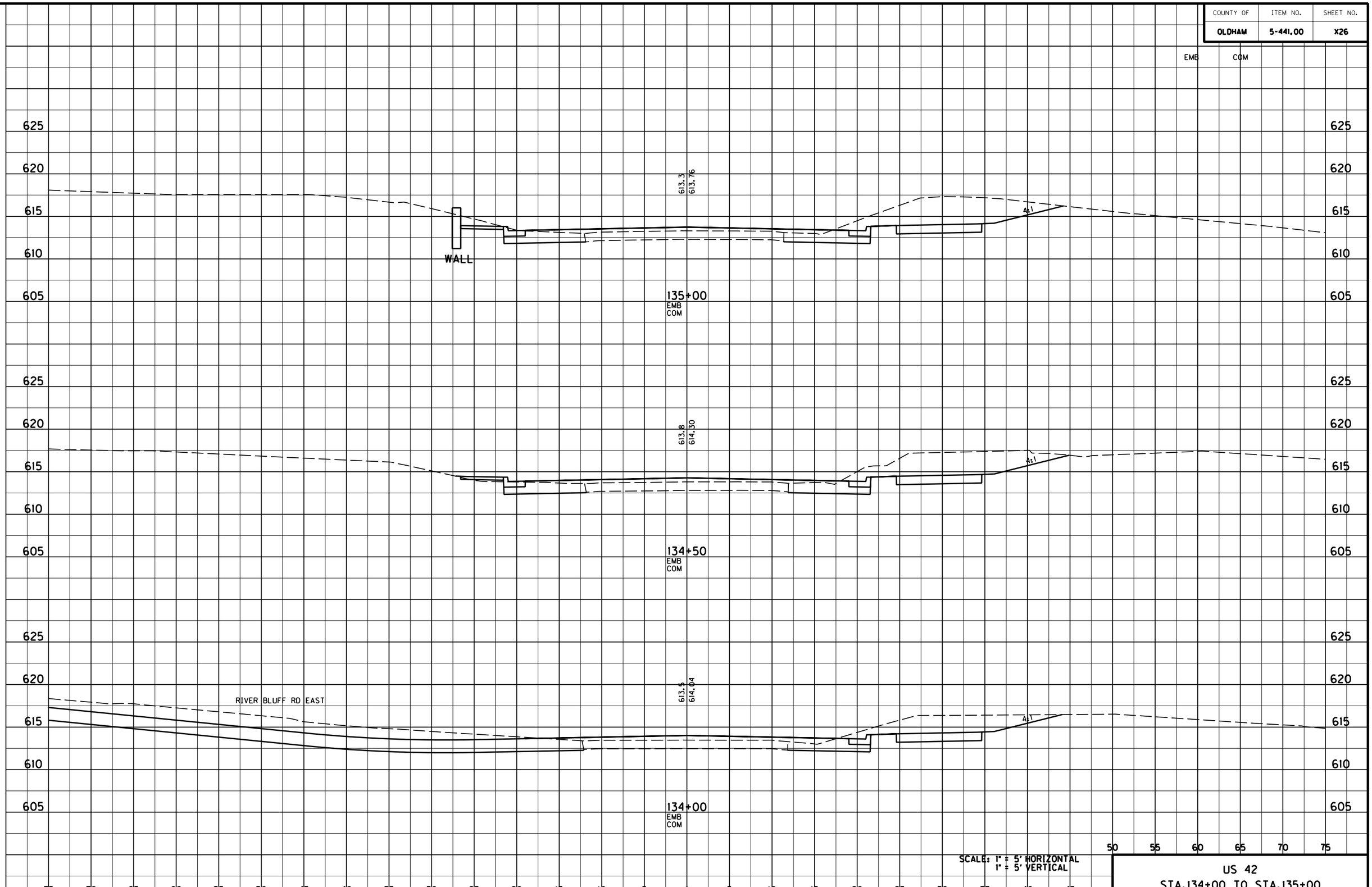
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X25



US 42
STA.133+33 TO STA.133+54

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X26

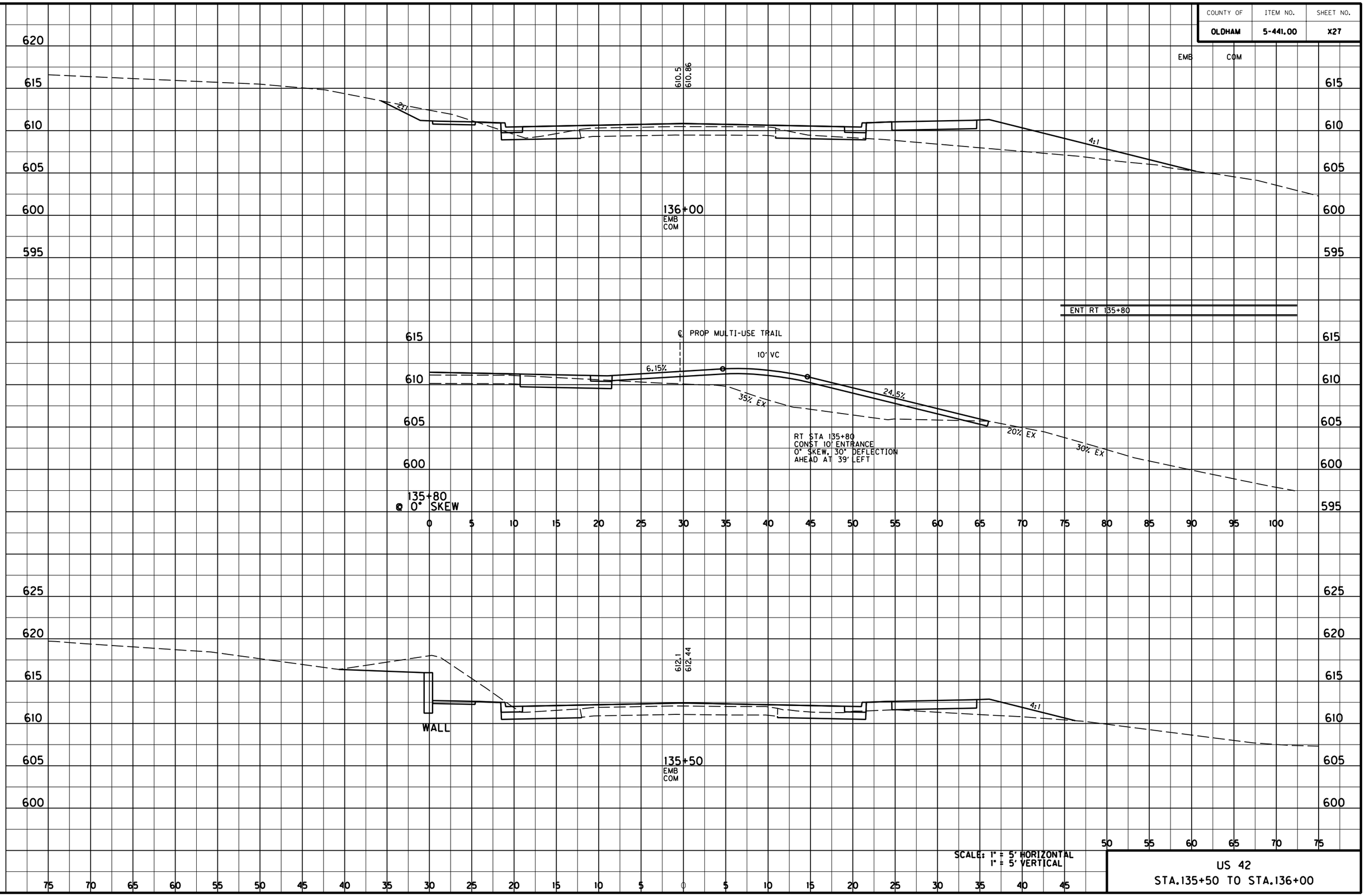


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.134+00 TO STA.135+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

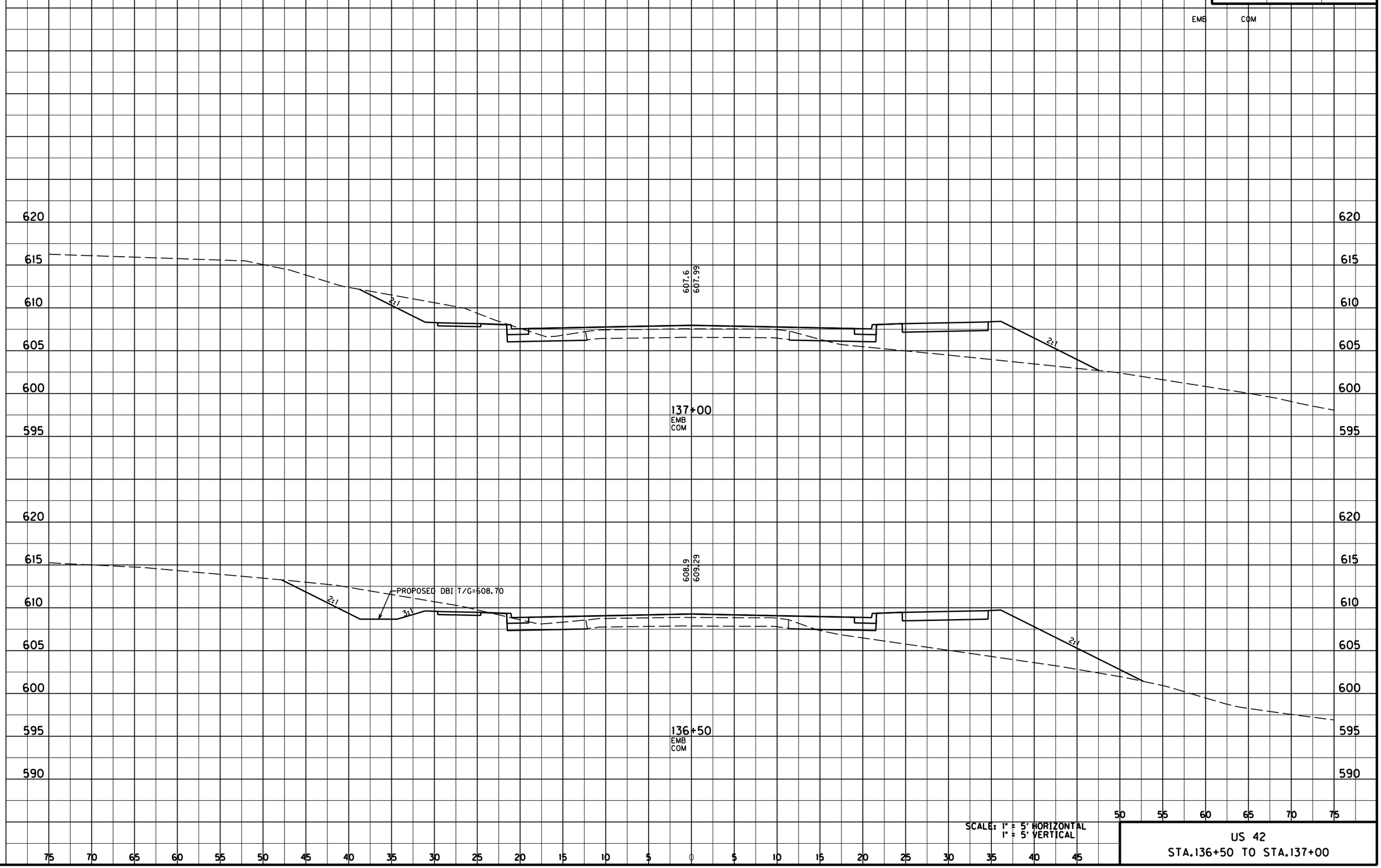
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X27



US 42
STA.135+50 TO STA.136+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X28

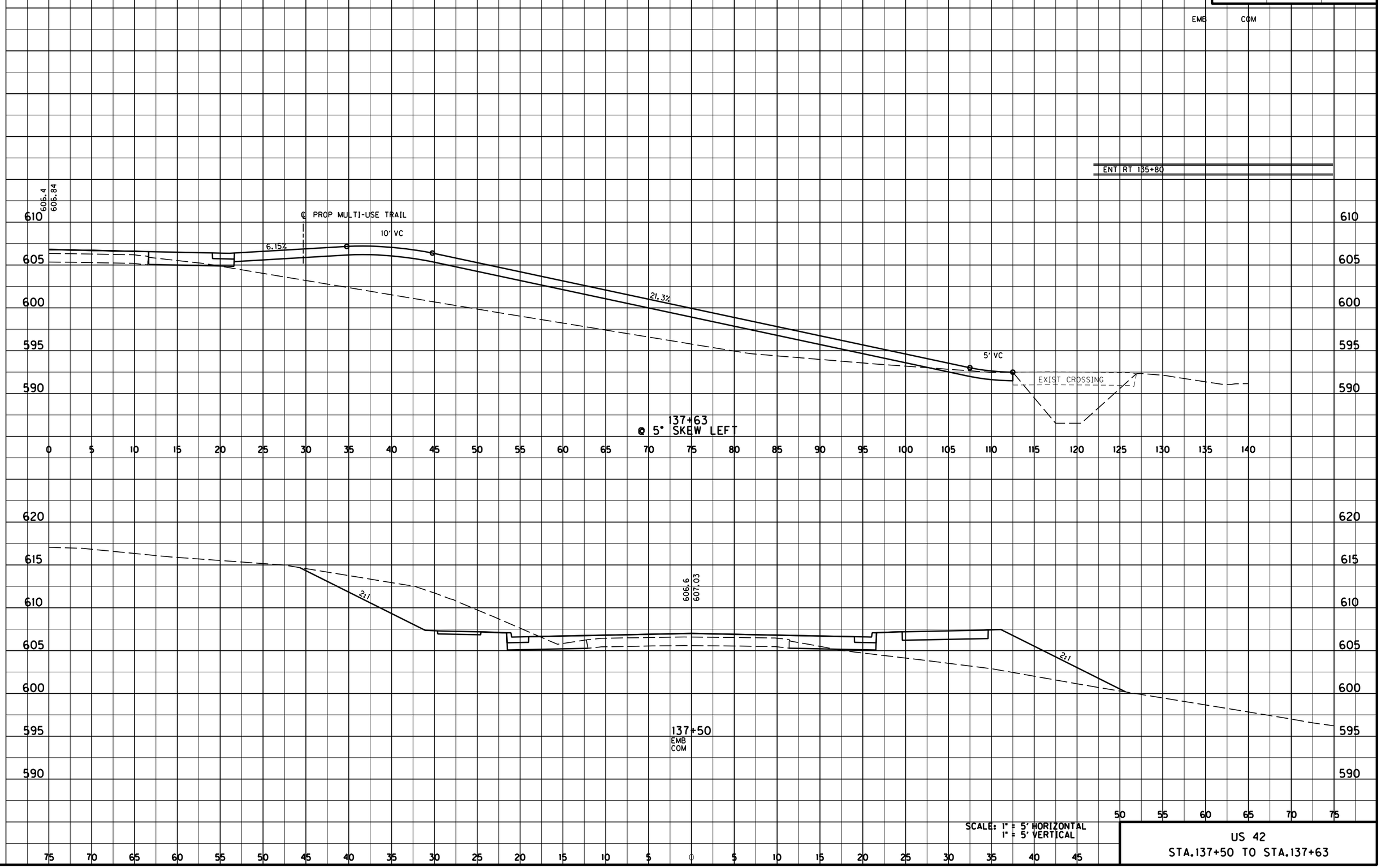


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.136+50 TO STA.137+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

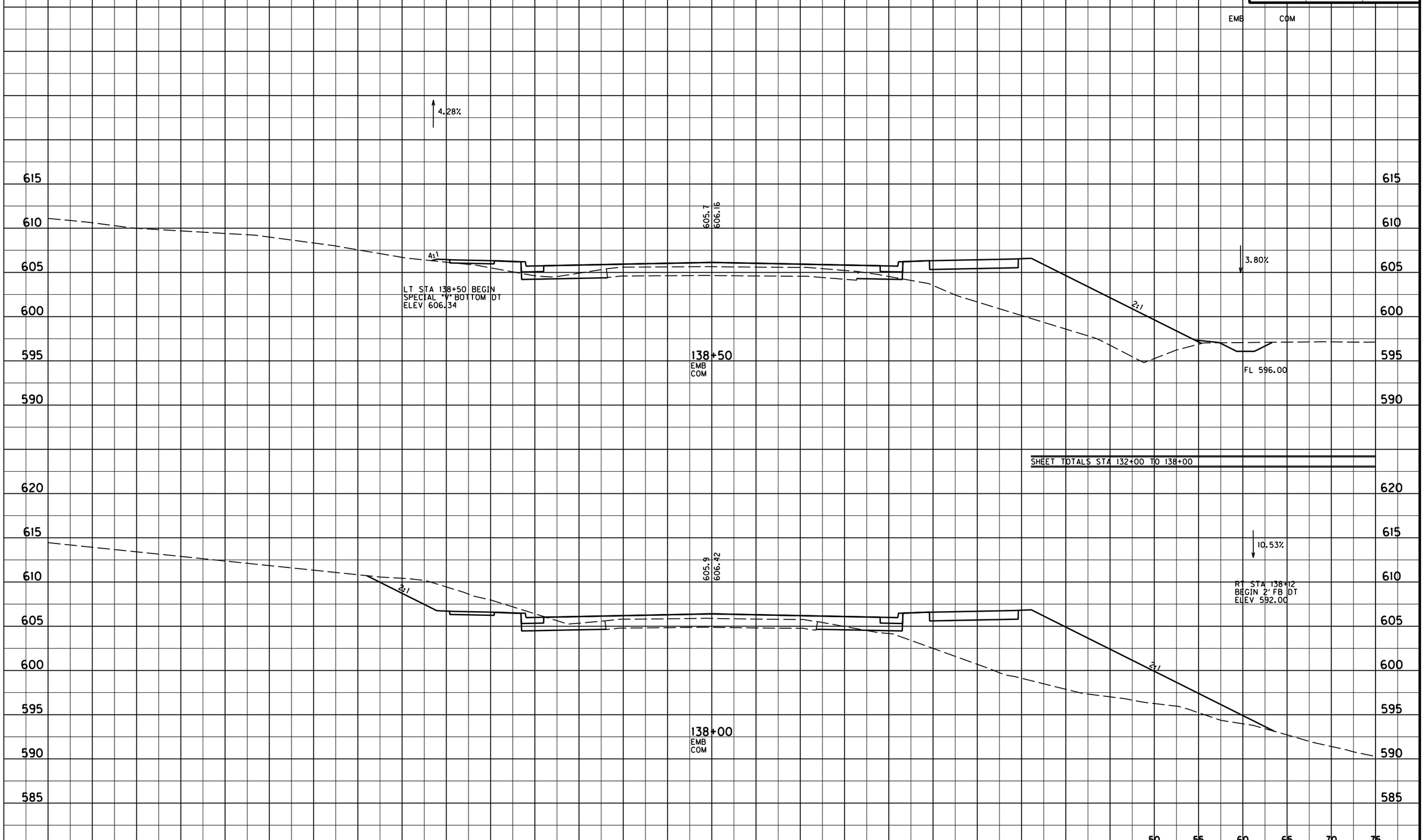
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X29



US 42
STA.137+50 TO STA.137+63

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X30

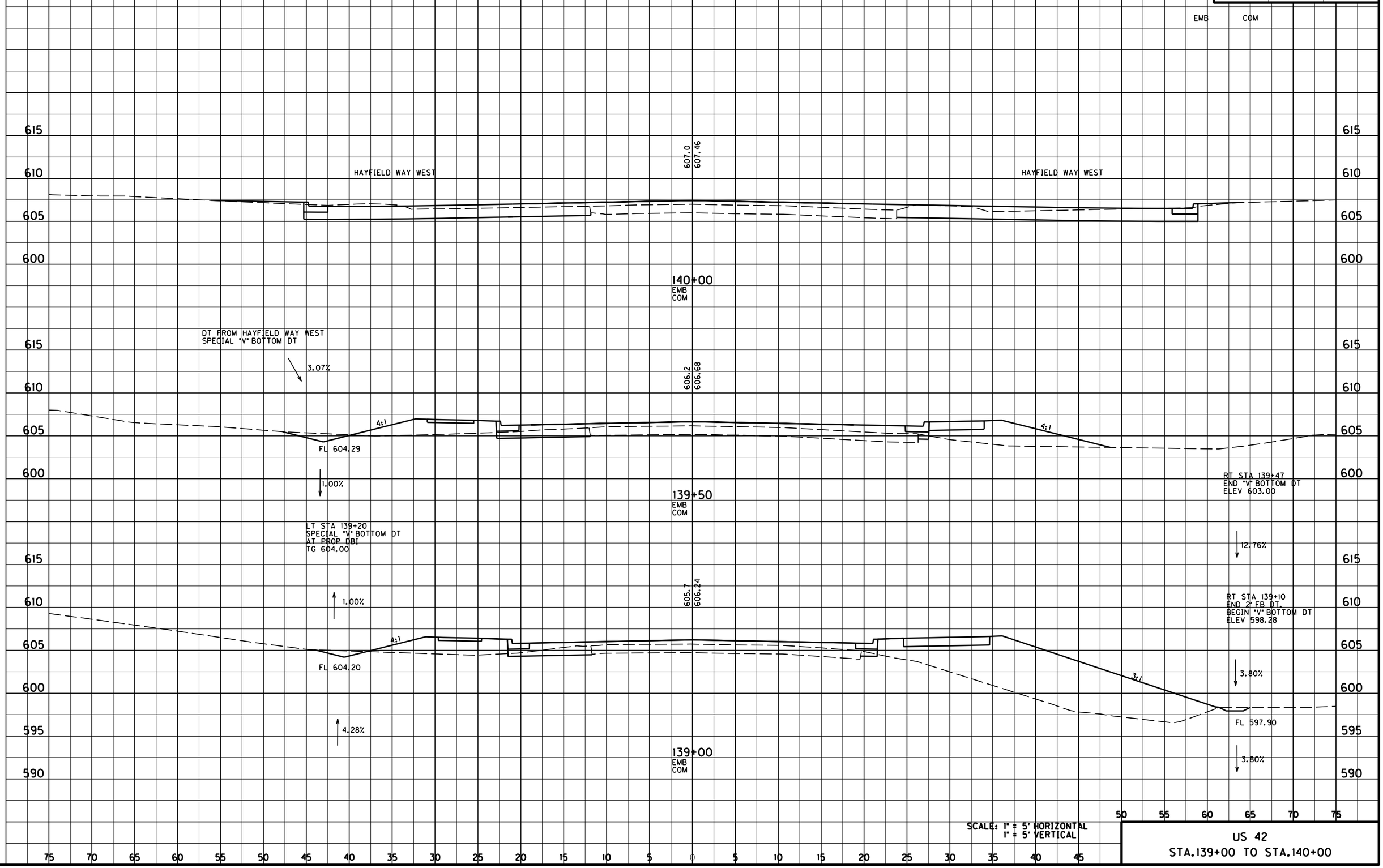


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.138+00 TO STA.138+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

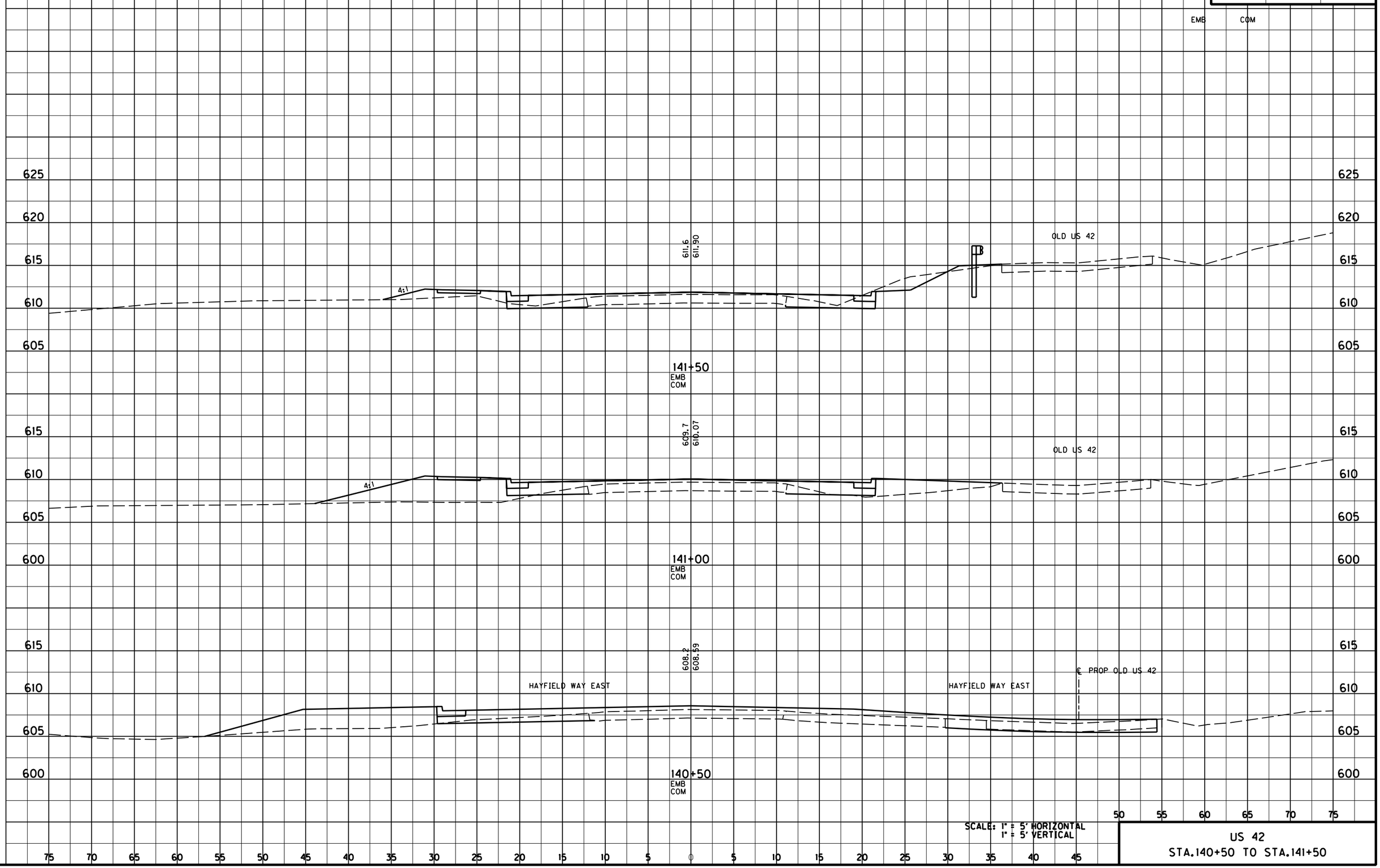
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X31



US 42
STA.139+00 TO STA.140+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

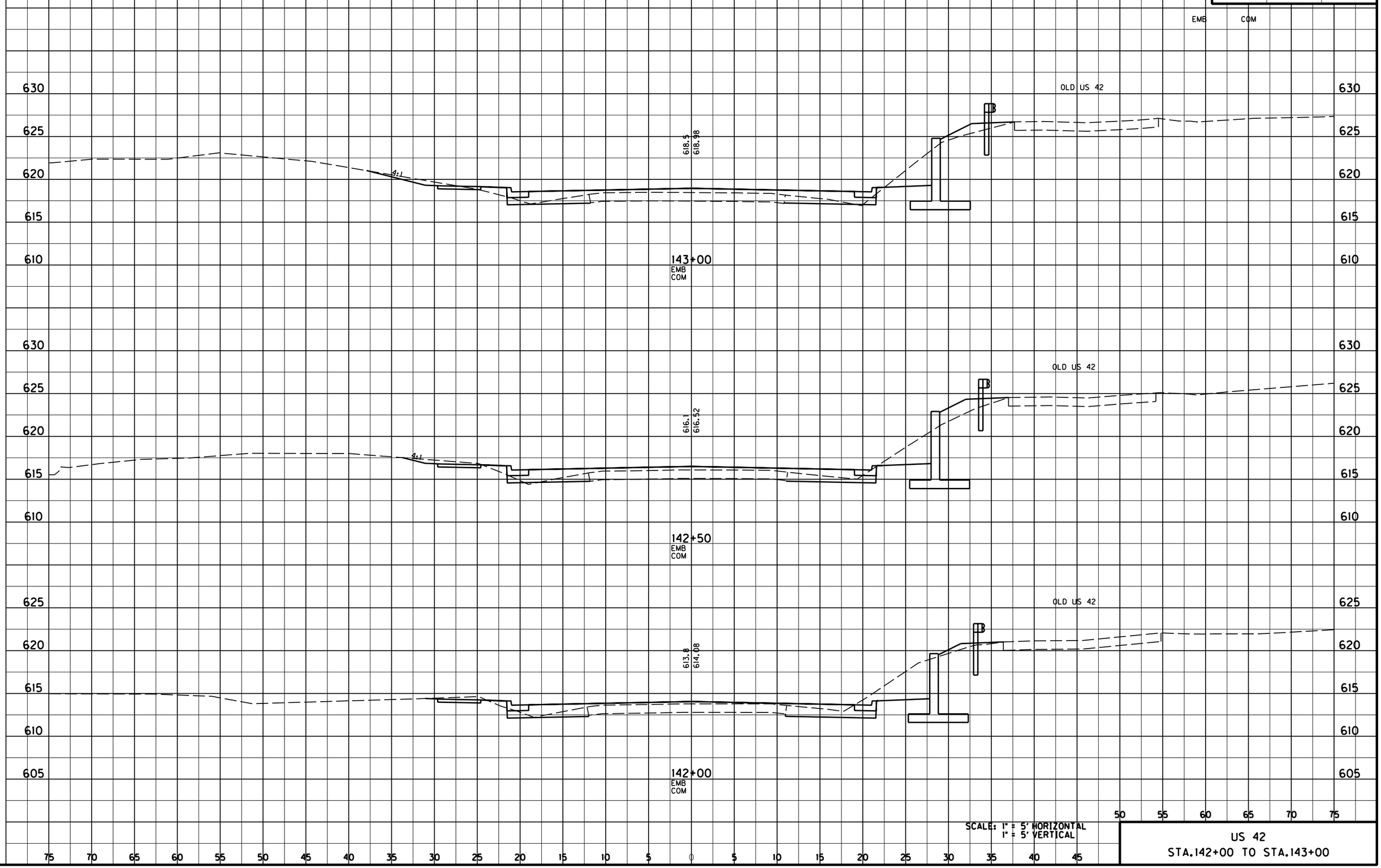
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X32



US 42
STA.140+50 TO STA.141+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	x33

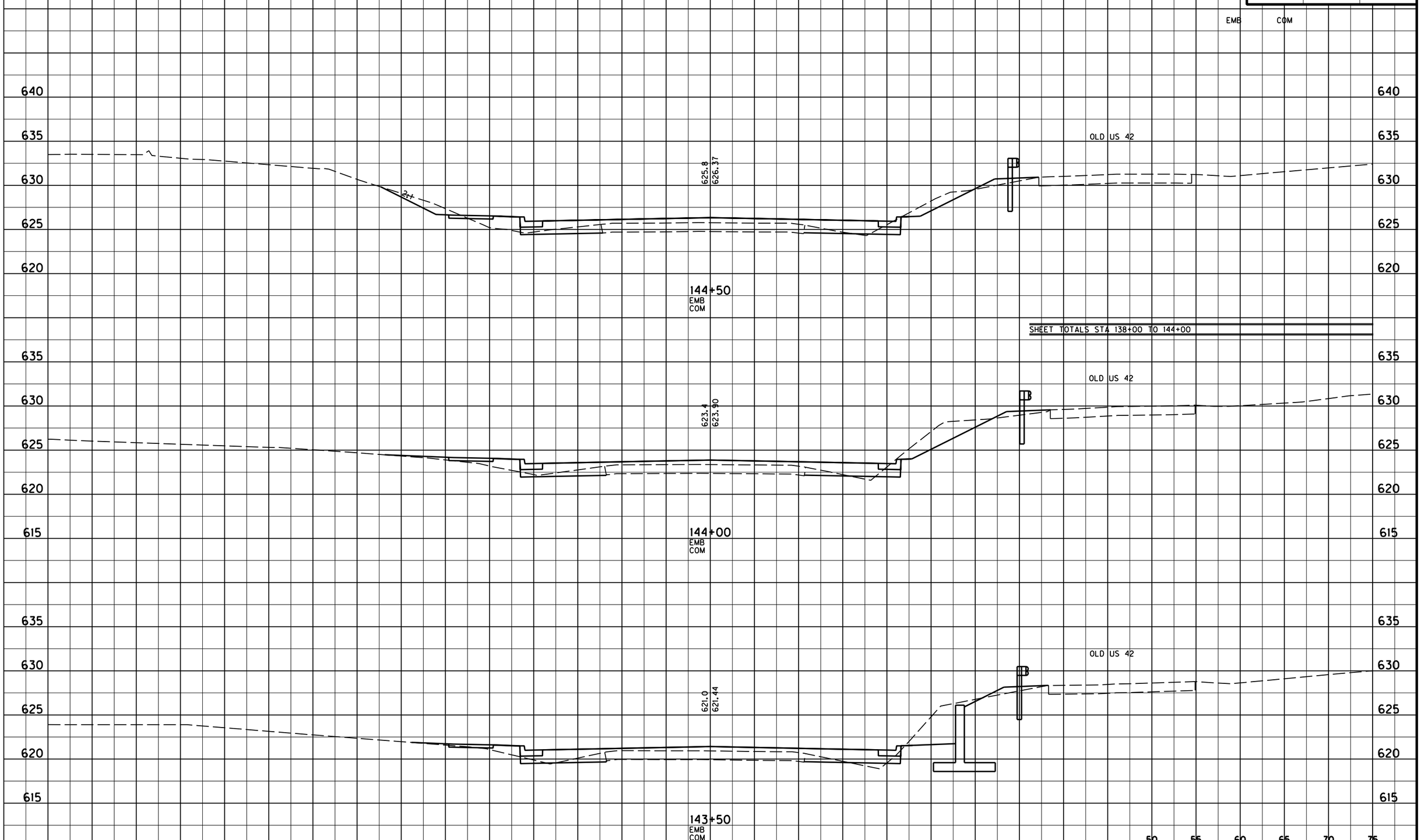


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.142+00 TO STA.143+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X34

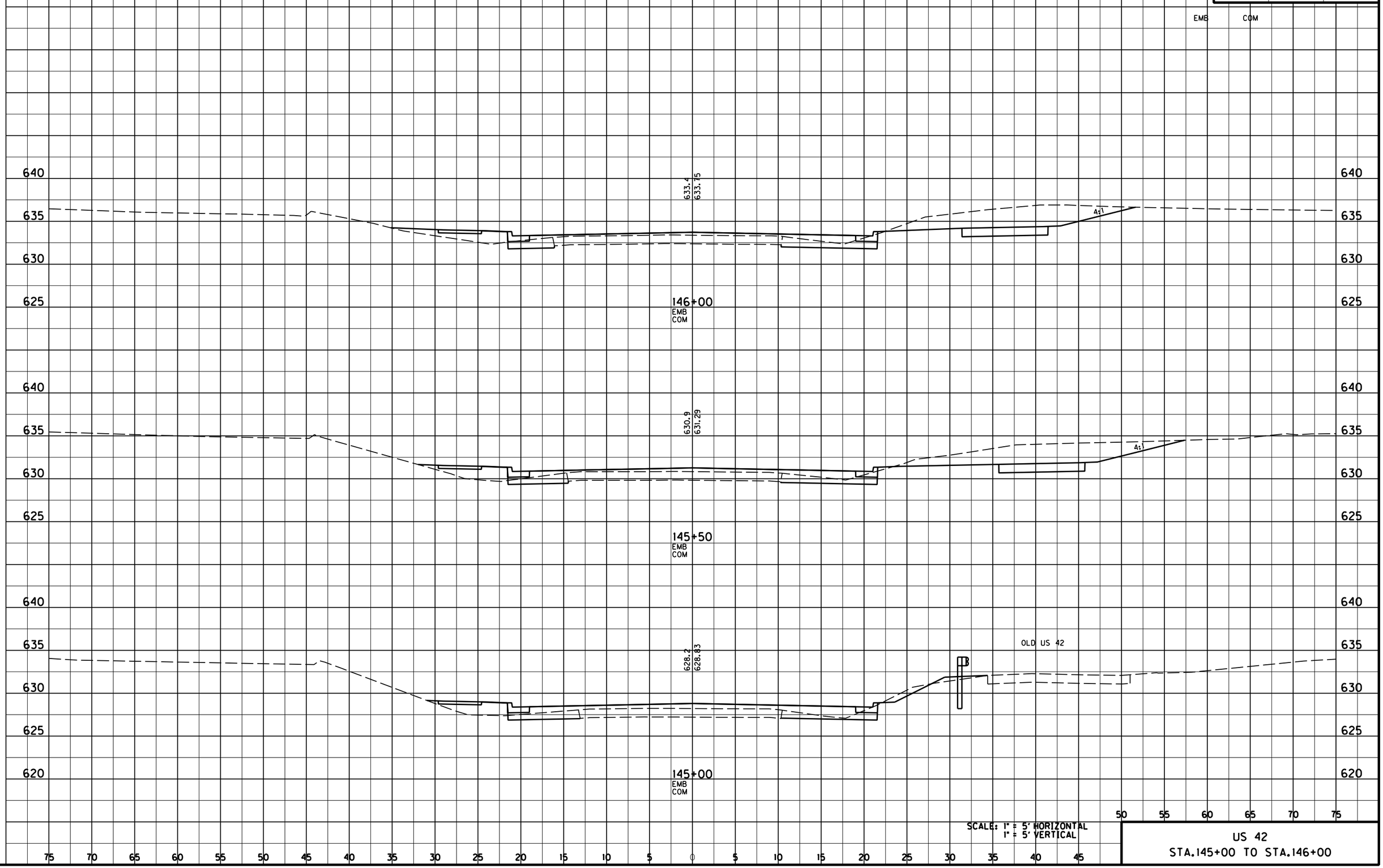


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.143+50 TO STA.144+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	x35



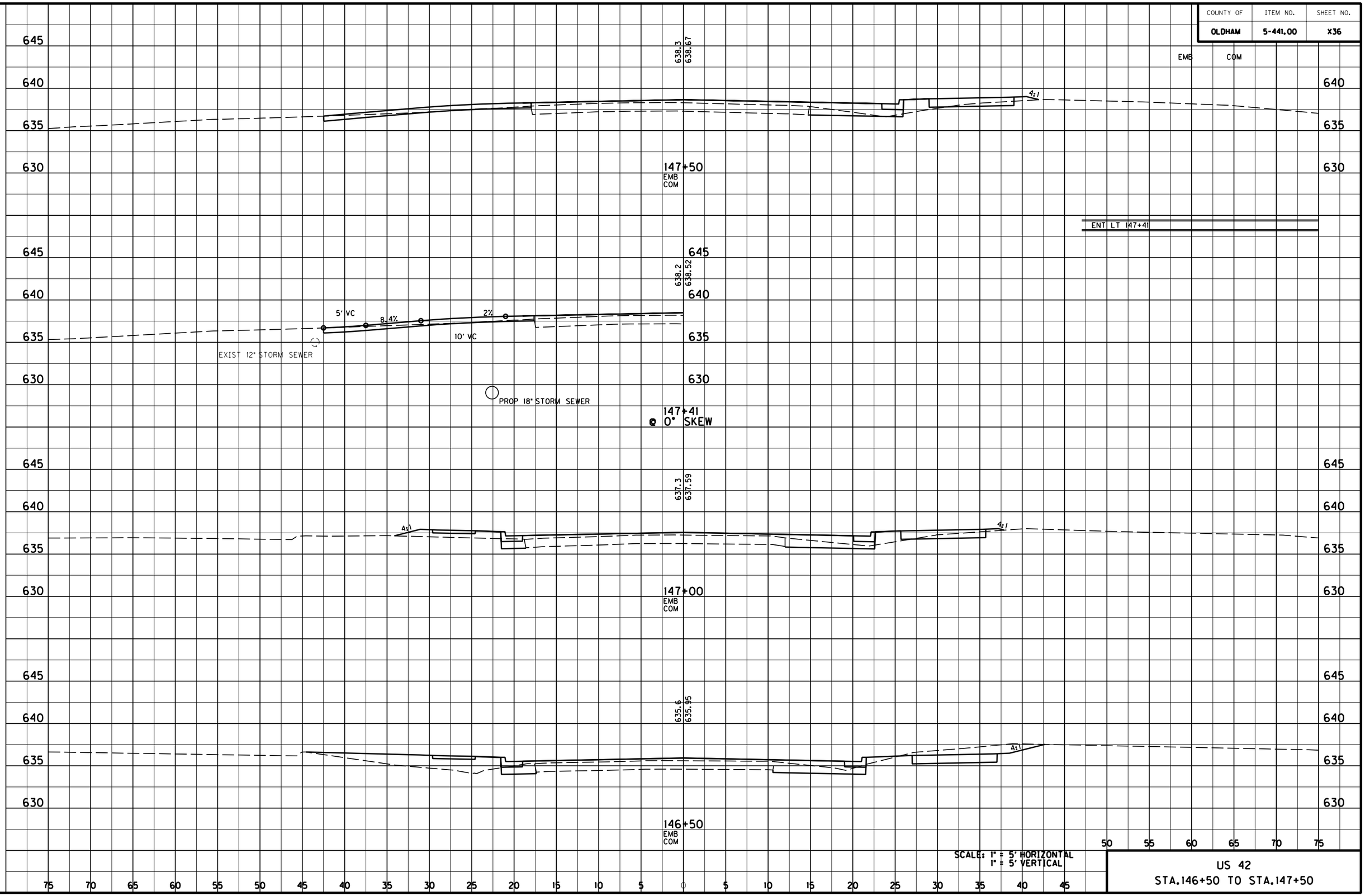
FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: January 1, 0001

E-SHEET NAME: --------

MicroStation v8.11.7.180

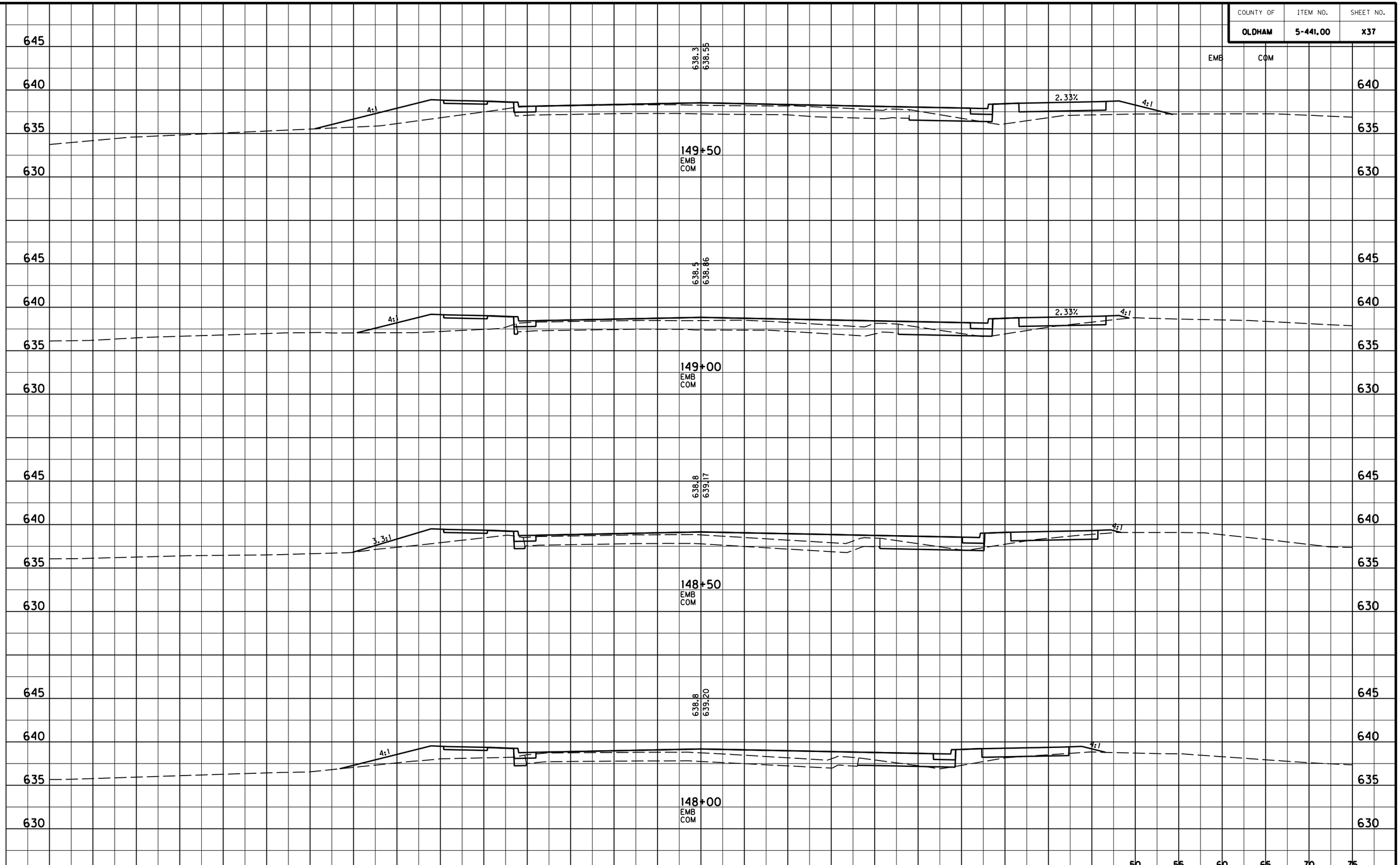
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X36



US 42
STA.146+50 TO STA.147+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X37



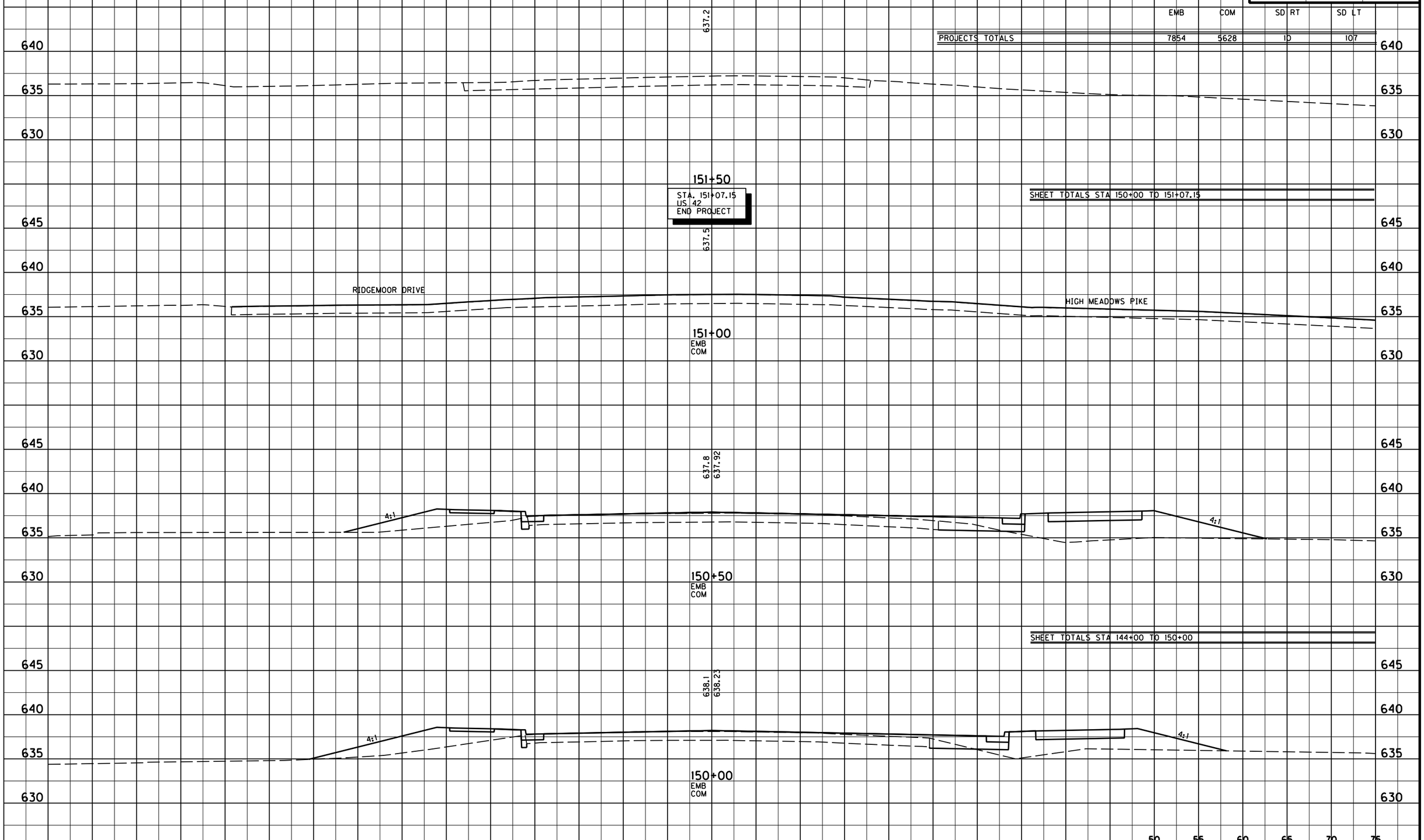
SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.148+00 TO STA.149+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	x38

	EMB	COM	SD RT	SD LT
PROJECTS TOTALS	7854	5628	10	107



SHEET TOTALS STA 150+00 TO 151+07.15

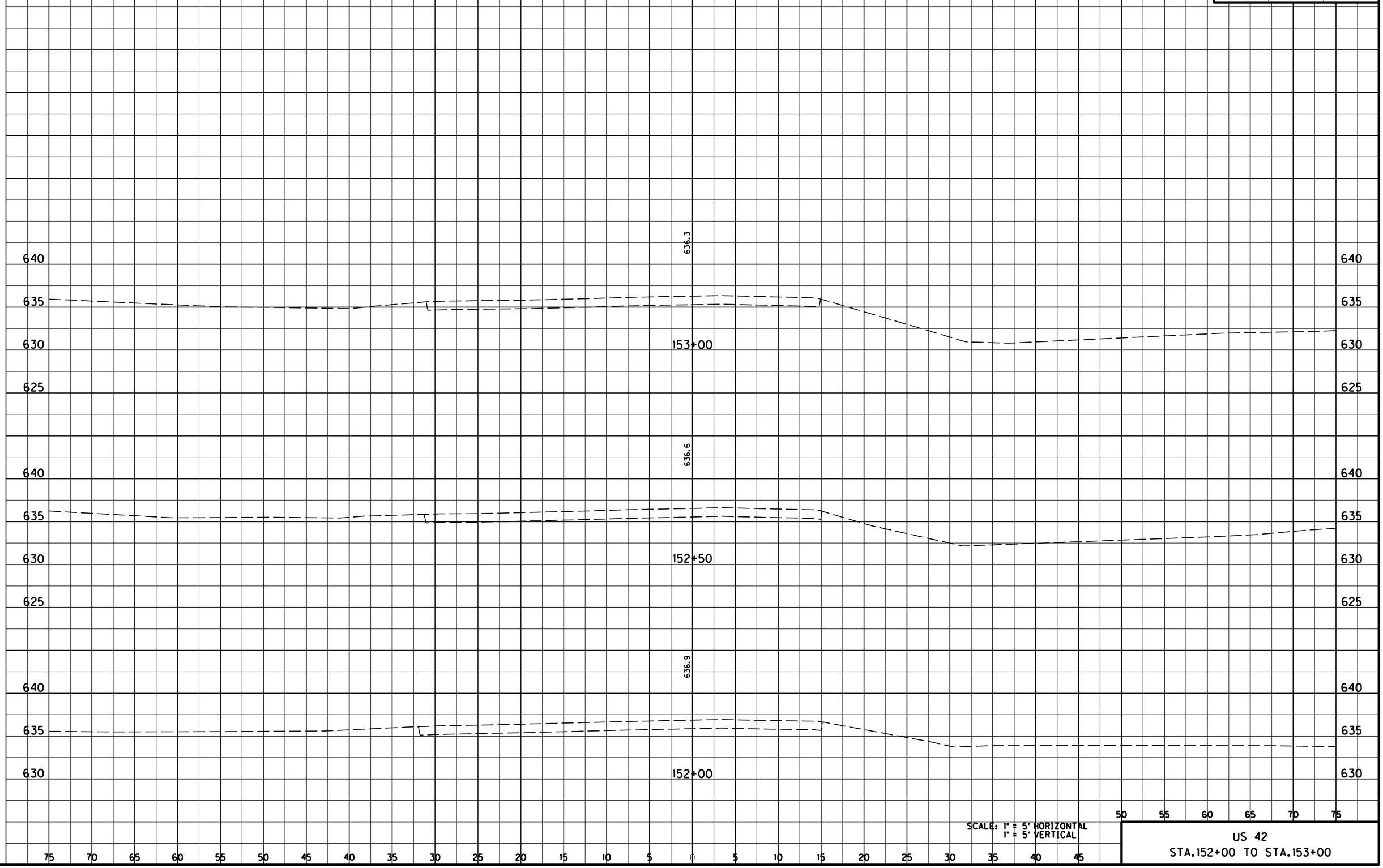
SHEET TOTALS STA 144+00 TO 150+00

SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

US 42
STA.150+00 TO STA.151+50

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

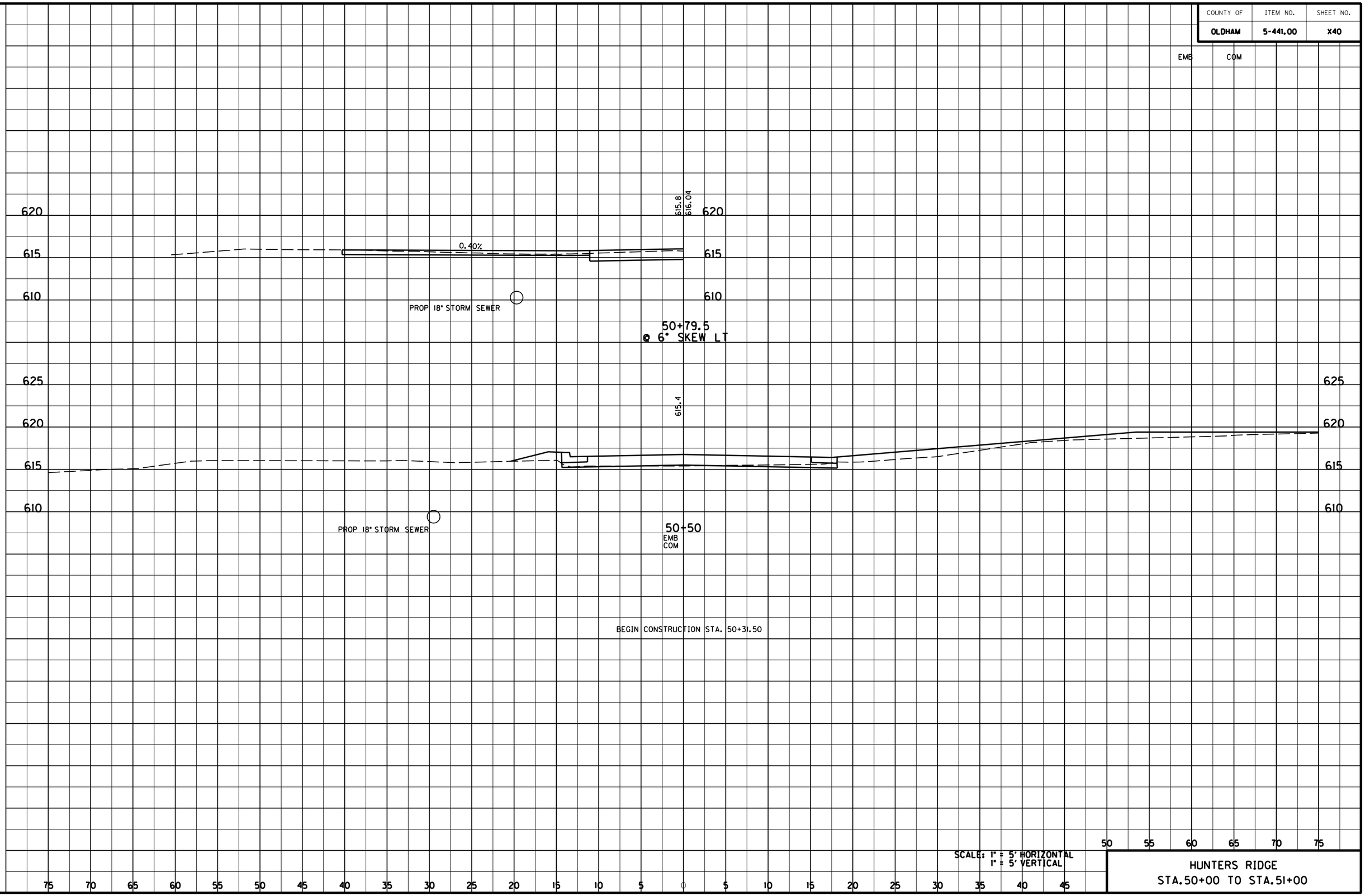
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X39



US 42
STA.152+00 TO STA.153+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

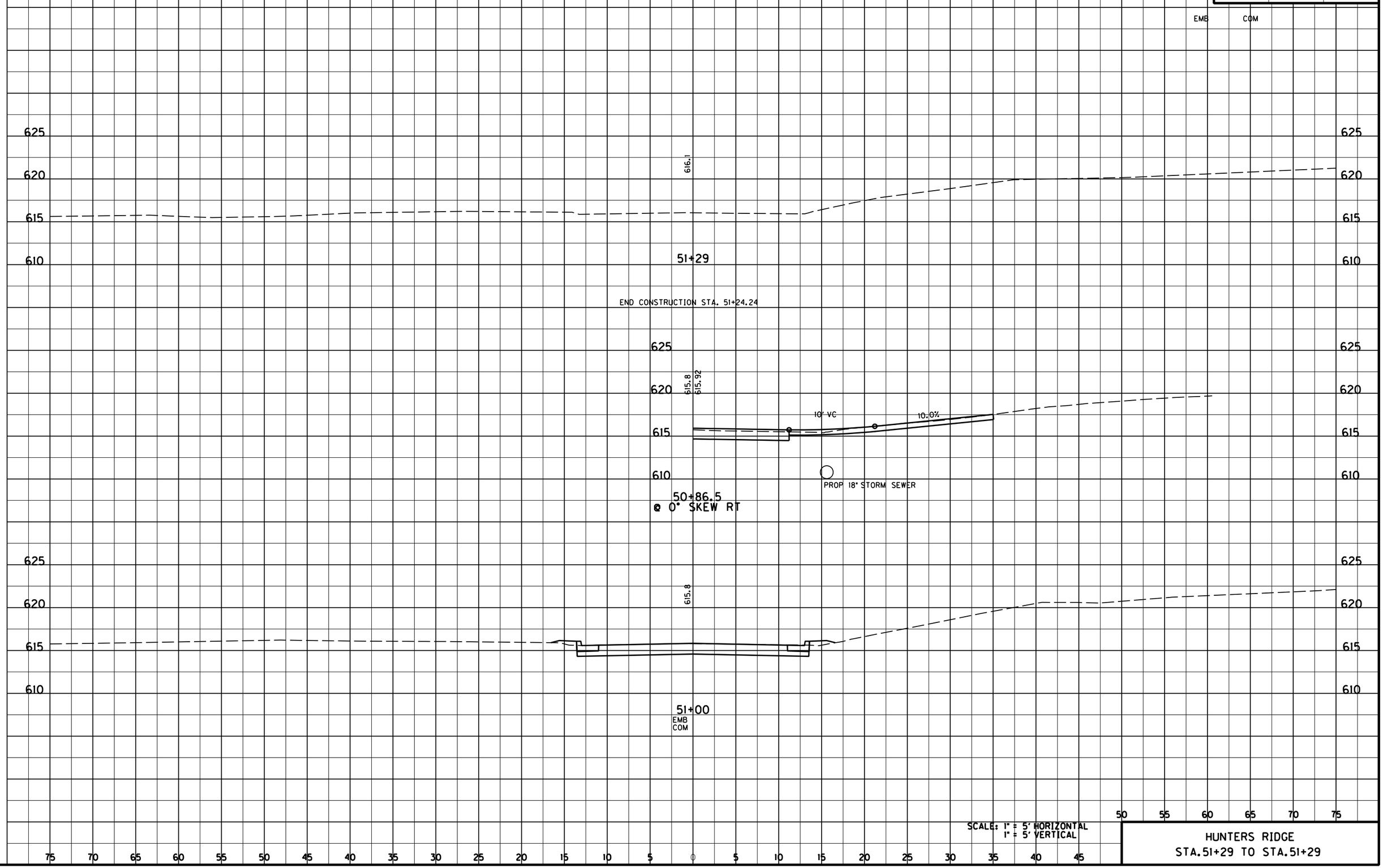
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X40



HUNTERS RIDGE
STA.50+00 TO STA.51+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

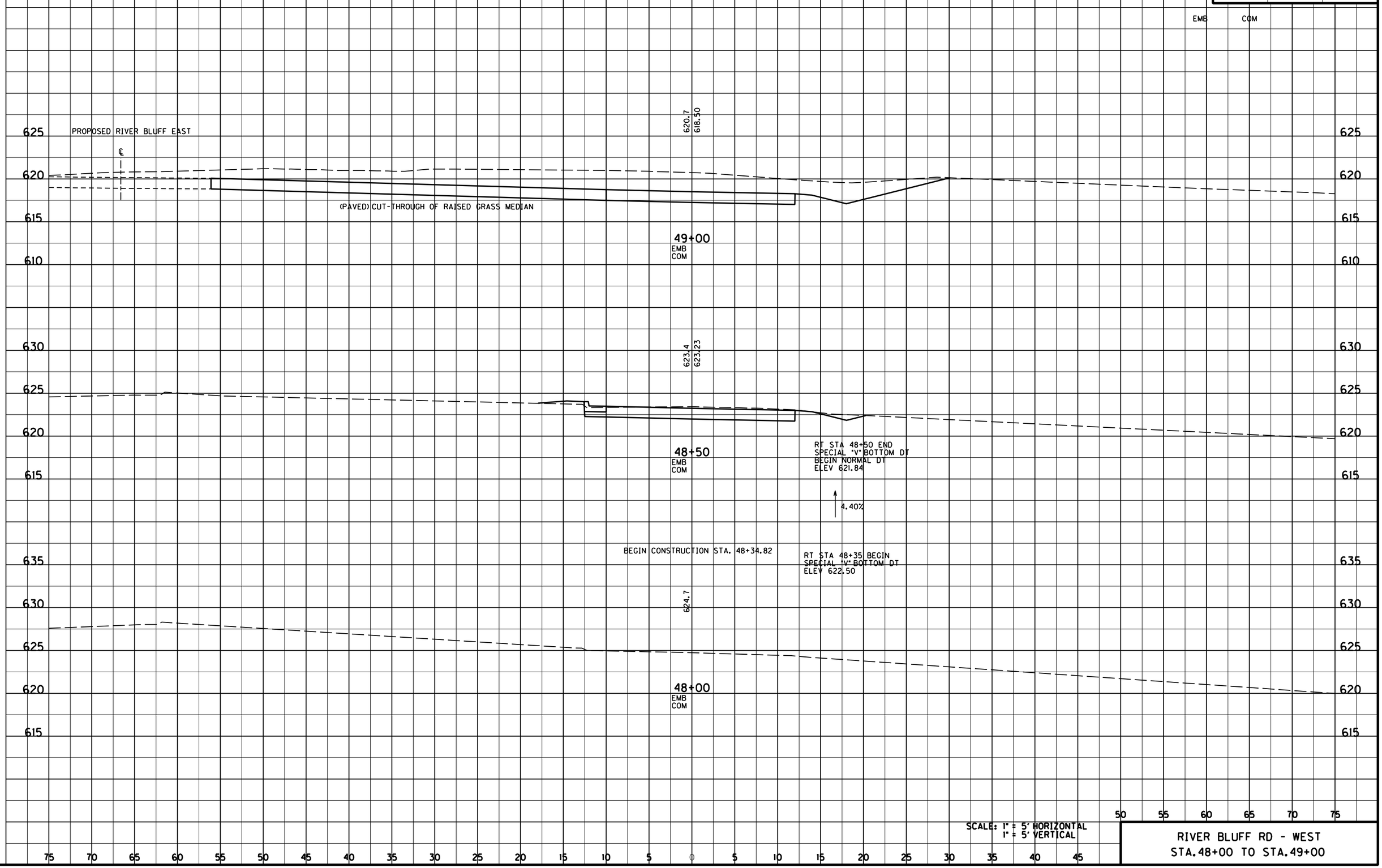
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X41



HUNTERS RIDGE
STA.51+29 TO STA.51+29

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X42



SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

RIVER BLUFF RD - WEST
STA.48+00 TO STA.49+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	x43

EMB COM

END CONSTRUCTION STA. 49+80.98

41' RT STA 49+71 =
LT US 42 STA 133+00 END
SPECIAL "V" BOTTOM DT
TIE TO DBI
TG 610.50

615.9
613.50

4.78%

PROPOSED RIVER BLUFF EAST
℄

620
615
610
605

49+50
EMB
COM

RT STA 49+50 END
NORMAL DT
BEGIN SPECIAL "V"
BOTTOM DT
ELEV 611.79

50 55 60 65 70 75

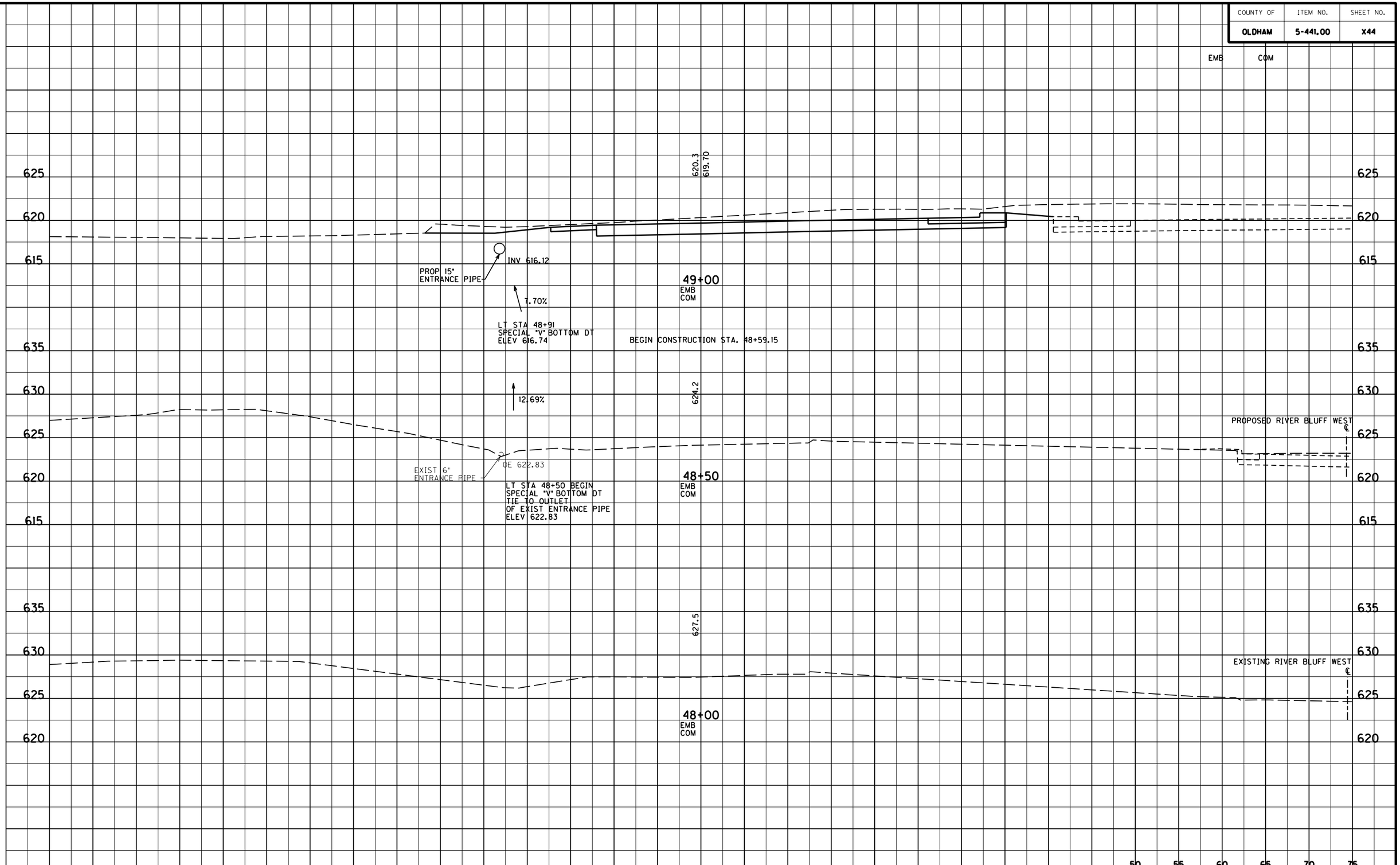
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

RIVER BLUFF RD - WEST
STA.49+50 TO STA.50+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X44

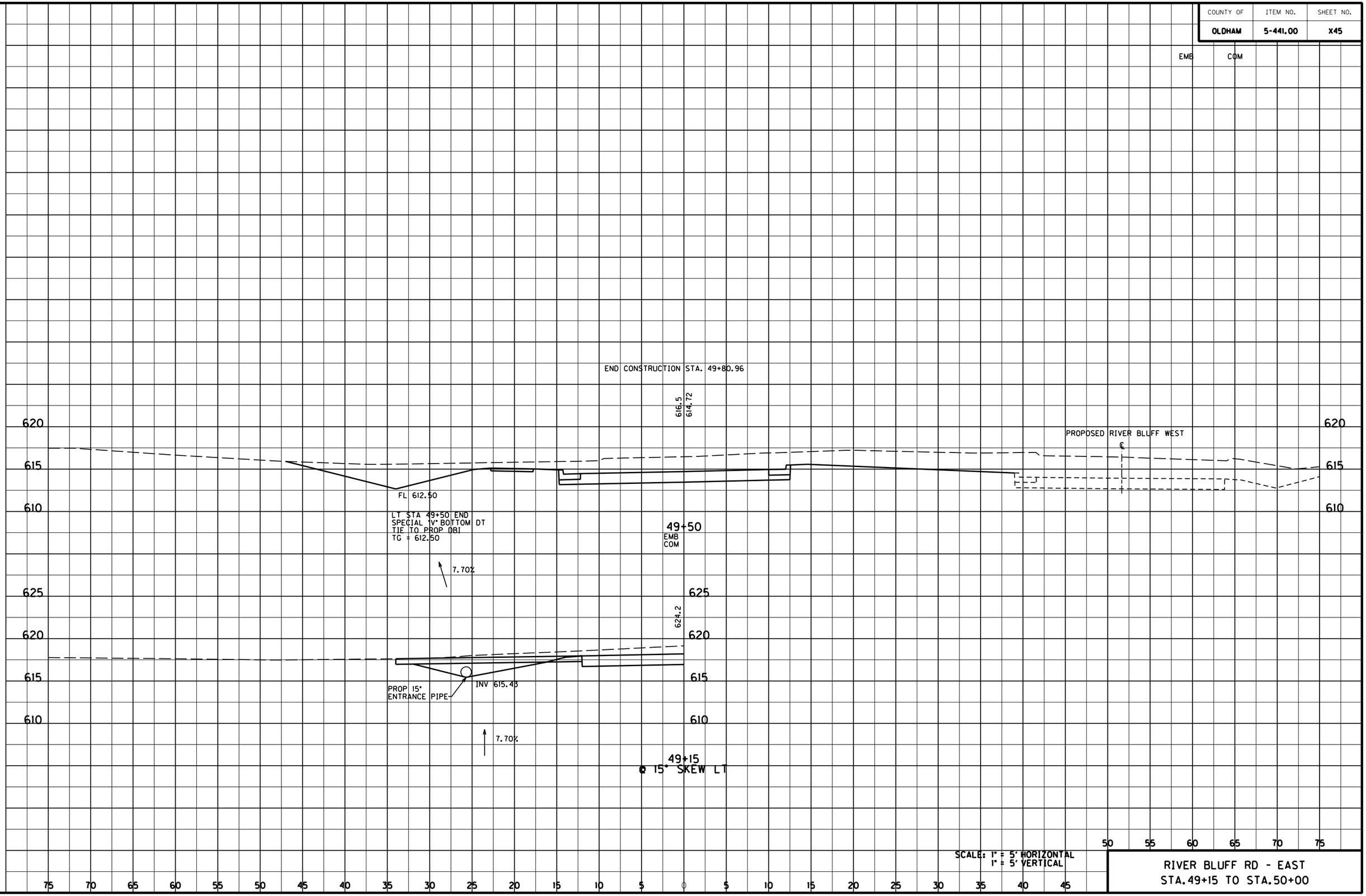


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

RIVER BLUFF RD - EAST
STA.48+00 TO STA.49+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

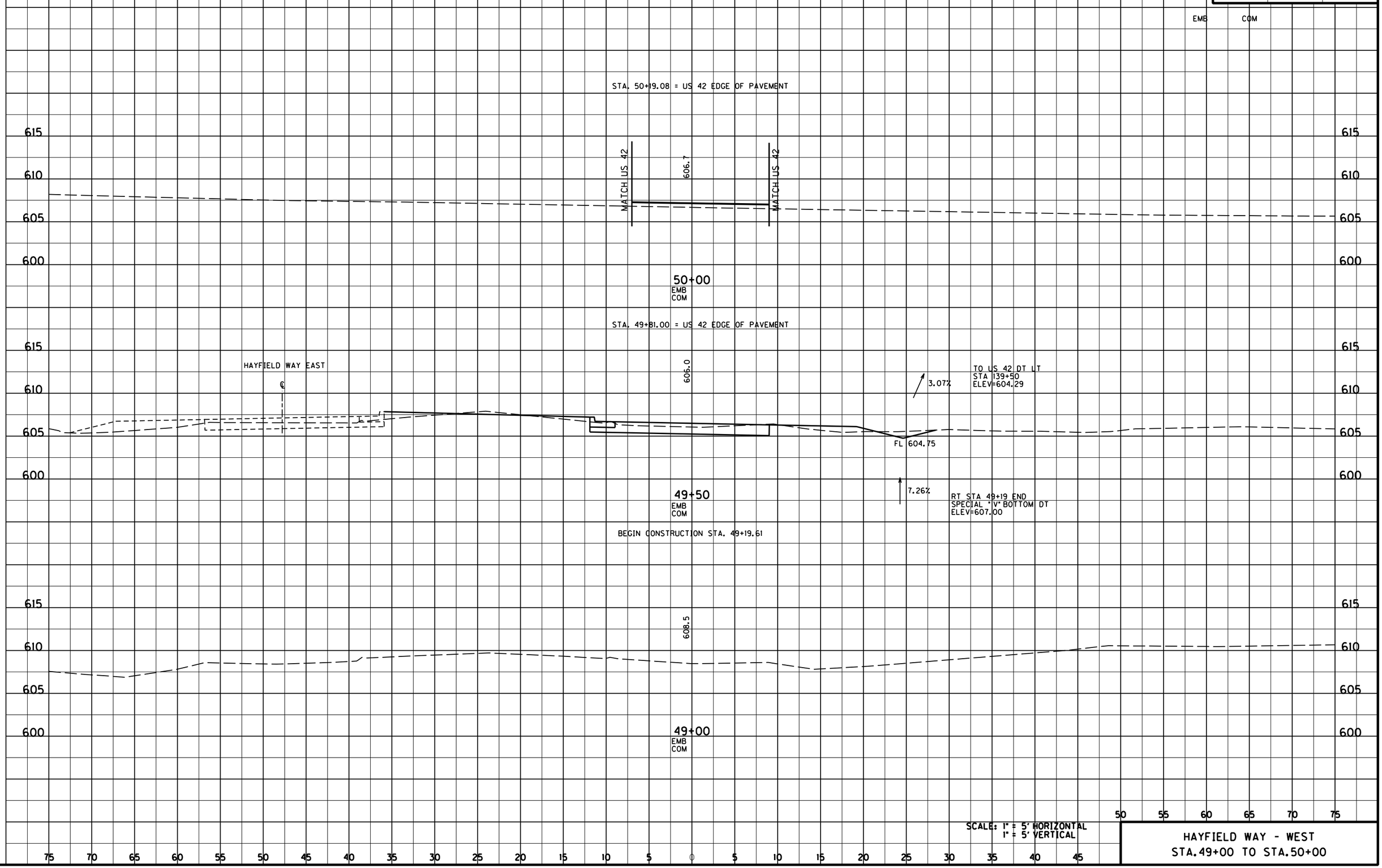
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X45



RIVER BLUFF RD - EAST
STA.49+15 TO STA.50+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X46

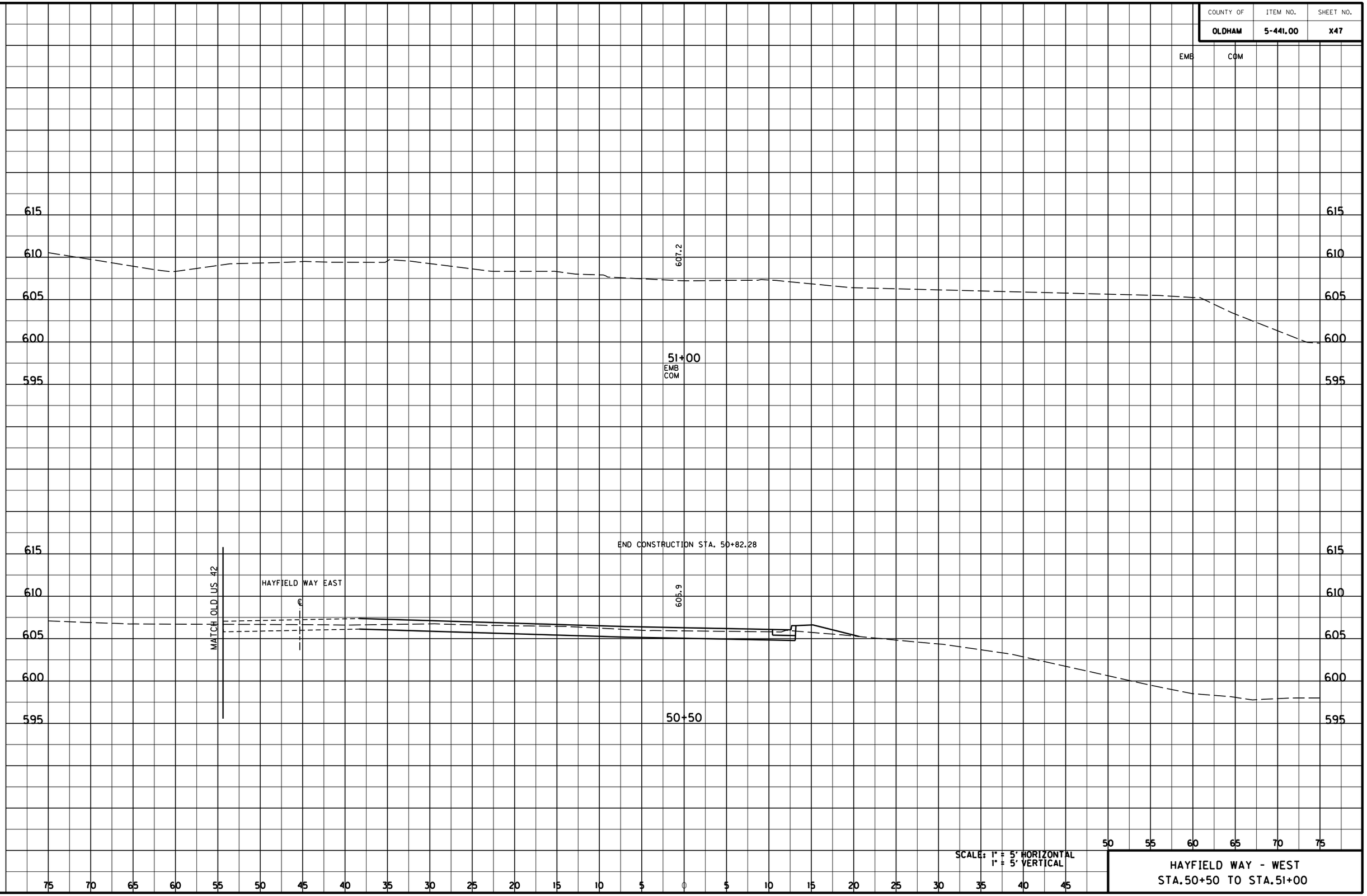


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

HAYFIELD WAY - WEST
STA.49+00 TO STA.50+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

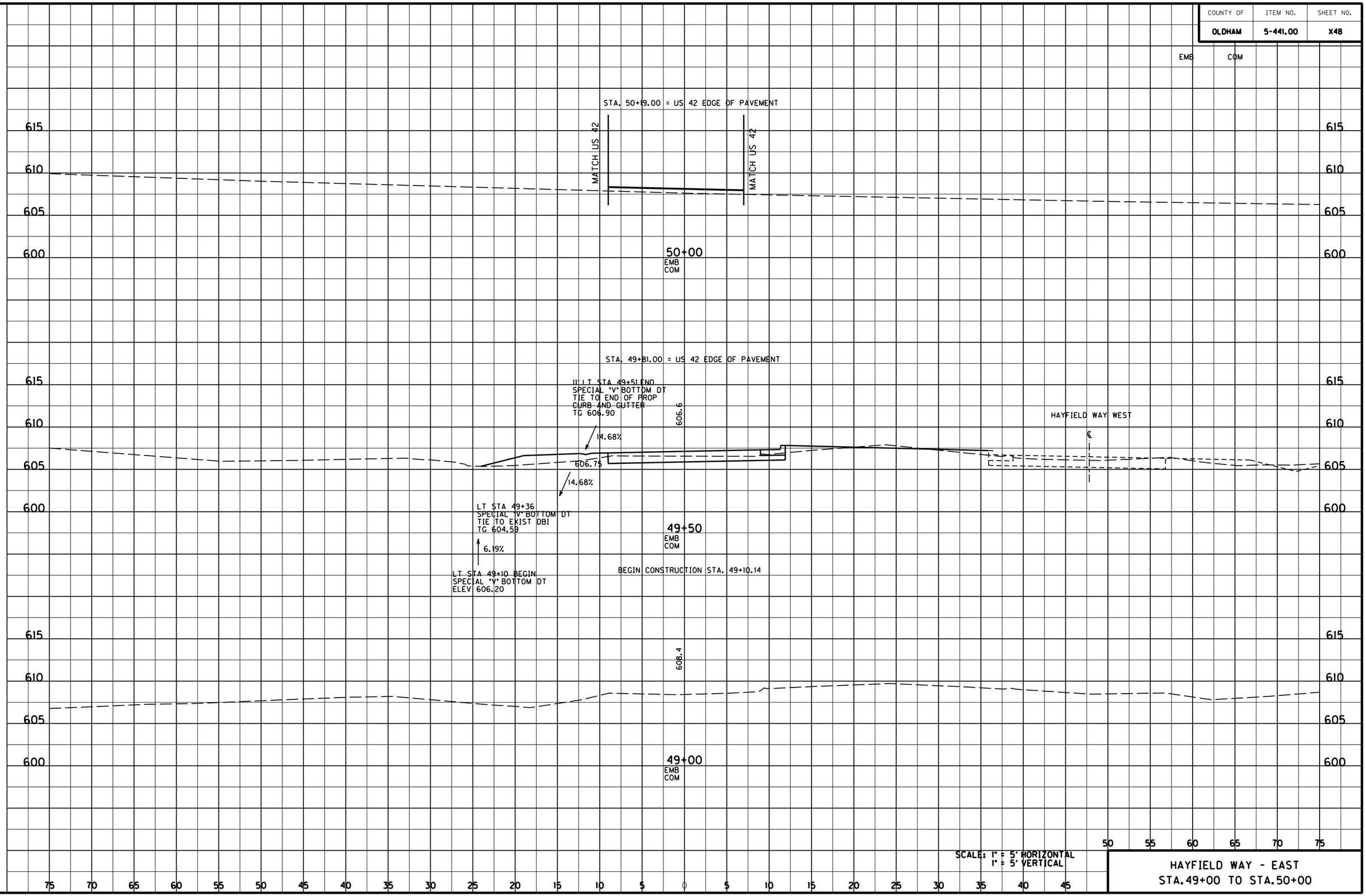
COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X47



HAYFIELD WAY - WEST
STA.50+50 TO STA.51+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X48

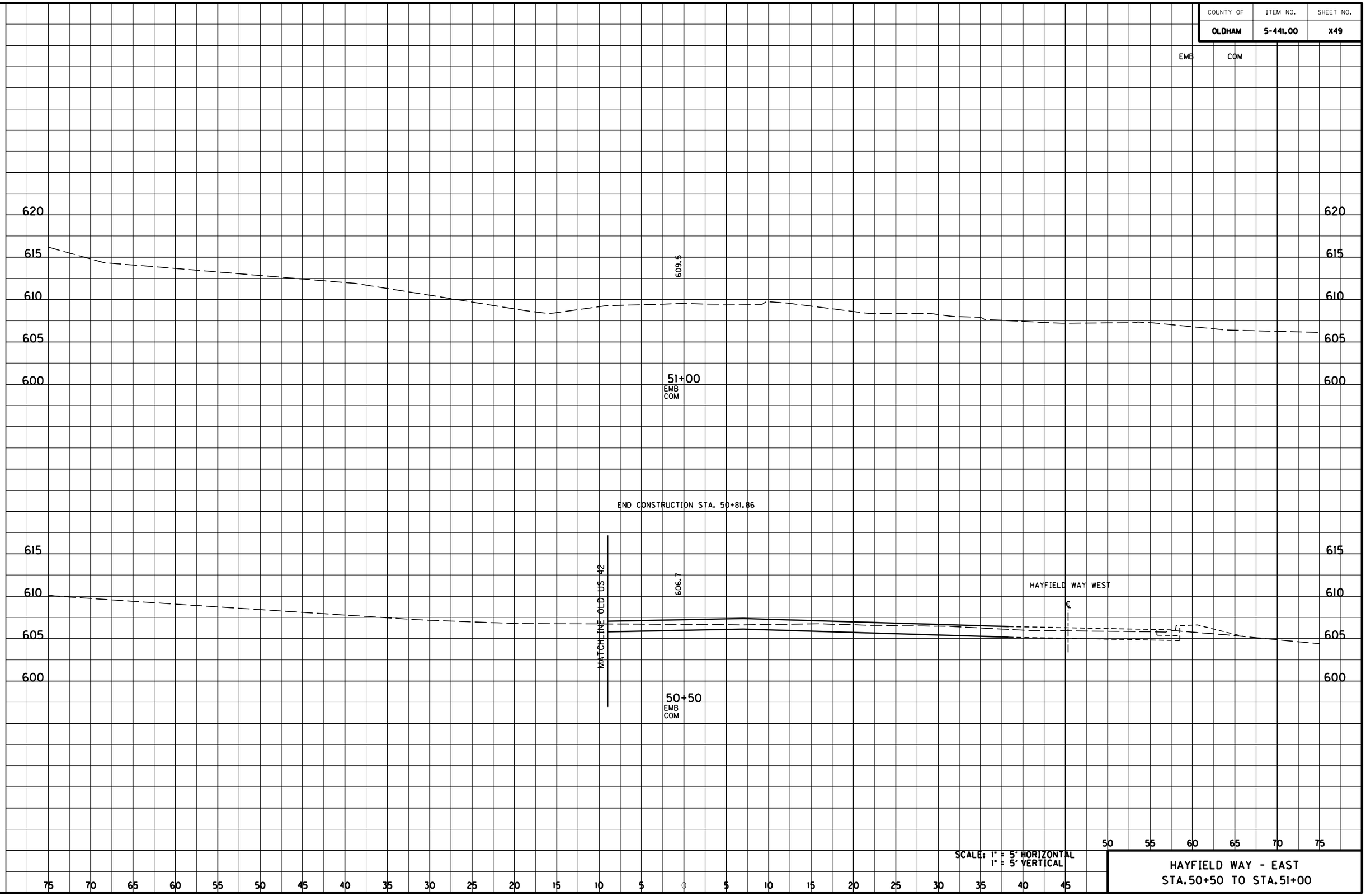


SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

HAYFIELD WAY - EAST
STA.49+00 TO STA.50+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	x49



HAYFIELD WAY - EAST
STA.50+50 TO STA.51+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: January 1, 0001
E-SHEET NAME: --------
MicroStation v8.11.7.180

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-441.00	X50

EMB COM

END CONSTRUCTION STA. 20+50.00

620
615
610
605
600

MATCHLINE US 42

608.0

20+50
EMB
COM

RT STA 20+50
TIE TO EXIST DITCH.
END SPECIAL "V" BOTTOM DT
ELEV 608.00

4.65%

20' RT STA 20+19
TIE TO PROP DBI
BEGIN SPECIAL "V" BOTTOM DT
ELEV 606.56

BEGIN CONSTRUCTION STA. 20+09.00

50 55 60 65 70 75

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45

SCALE: 1" = 5' HORIZONTAL
1" = 5' VERTICAL

OLD US 42
STA.20+00 TO STA.21+00

FILE NAME: C:\PWWORK\ALEXI.SMITH\D0144517\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: January 1, 0001

E-SHEET NAME: --------

MicroStation v8.11.7.180