

B NO. 6694.2

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GENERAL NOTES

1.

THE CONTRACTOR SHALL VERIFY ALL CONDITIONS EXISTING AT THE SITE PRIOR TO THE START OF CONSTRUCTION.
2.

PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL LAYOUT THE PROPOSED IMPROVEMENTS AND SHALL VERIFY ALL DIMENSIONS, ANGLES AND COORDINATES SHOWN. SHOULD THE CONTRACTOR NOTE ANY DISCREPANCIES OR CONFLICTS, HE SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
3.

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES. COSTS OF TEMPORARY CULVERTS, DITCHES, PUMPS, OR OTHER ITEMS REQUIRED TO MAINTAIN POSITIVE DRAINAGE SHALL BE INCIDENTAL TO THE CONTRACT.
4.

INFORMATION ON THE PLANS REGARDING UNDERGROUND UTILITIES IS TAKEN FROM THE BEST AVAILABLE RECORDS, BUT IS NOT REPRESENTED AS BEING ENTIRELY CORRECT OR COMPLETE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN ADVANCE OF CROSSING OVER OR UNDER ANY UTILITIES SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY IMMEDIATELY UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THE PLANS. CONTRACTOR SHALL NOTIFY THE CITY'S DEPARTMENT OF PUBLIC WORKS INITIALLY, THEN THE UTILITY COMPANY IF NOT THE CITY'S UTILITY.
5.

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL ARRANGE TO HAVE ALL UNDERGROUND UTILITIES INCLUDING WATER, GAS, ELECTRIC, STORM SEWER, SANITARY SEWER, TELEPHONE, CABLE TV AND FIBER OPTICS LOCATED AND SUITABLY MARKED. SHOULD A UTILITY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION, THE ENGINEER SHALL BE NOTIFIED AT ONCE. IF UTILITIES INTERFERE WITH THE CONSTRUCTION ALIGNMENT, THEY SHALL BE PROTECTED.
6.

ALL EXCAVATIONS SHALL BE KEPT DEWATERED DURING CONSTRUCTION OPERATIONS UNTIL BACKFILL IS IN PLACE.
7.

THE PLACEMENT OF BACKFILL AROUND STRUCTURES SHALL BE DONE SIMULTANEOUSLY ON ALL SIDES IN EVEN LAYERS.
8.


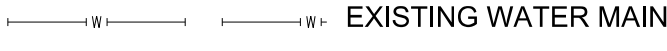

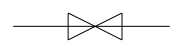
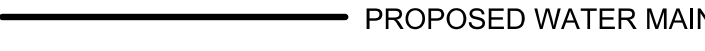


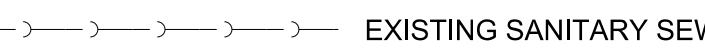
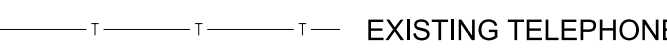

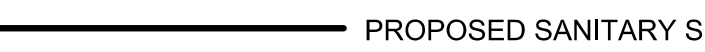
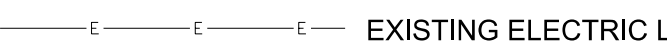


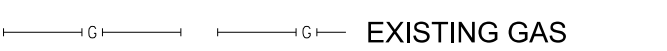


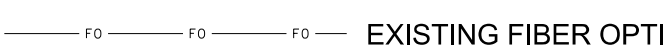


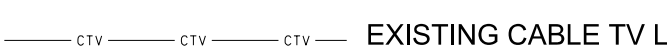


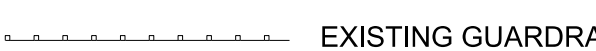





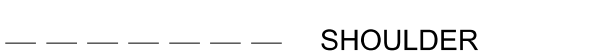
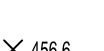


















ALL BASE SLABS SHALL BE PLACED ON A MINIMUM OF 6 INCHES OF UNIFORMLY COMPACTED GRANULAR FILL (SEE SPECIFICATIONS)
9.

WHERE CONFLICTS EXIST BETWEEN THE PLANS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL SUPERCEDE.
10.

SEWER MAIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS, CURRENT EDITIONS.
11.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE SHOWN ON PLANS. CALL J.U.L.I.E. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING UTILITY SERVICES AS INCIDENTAL TO THE CONTRACT. THE CONTRACTOR SHALL ADJUST DEPTH AS NECESSARY TO AVOID EXISTING UTILITIES AND PROVIDE EXTENSIONS FOR VALVE BOXES, HYDRANTS, ETC. AS NECESSARY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

SYMBOL LEGEND

	PROPOSED WATER VALVE		EXISTING WATER MAIN		EXISTING CULVERT
	GENERIC DESIGNATION FOR A VALVE		PROPOSED WATER MAIN		EXISTING STORM SEWER
	PROPOSED FIRE HYDRANT		EXISTING SANITARY SEWER		EXISTING TELEPHONE
	EXISTING FIRE HYDRANT		PROPOSED SANITARY SEWER		EXISTING ELECTRIC LINE
	LIGHT POLE		CONTOUR EXISTING		EXISTING GAS
	GUY WIRE		CONTOUR PROPOSED		EXISTING FIBER OPTIC LINE
	POWER POLE		TREELINE		EXISTING CABLE TV LINE
	IRON ROD FOUND		PROPOSED EASEMENT LINE		EXISTING GUARDRAIL
	T.S. TRAVERSE STATION		EXISTING EASEMENT LINE		EXISTING RAILROAD
	TREE		PROPOSED CONSTRUCTION EASEMENT		SHOULDER
	SPOT ELEVATION		PROPOSED FENCE LINE		EXISTING SEWERS TO BE LINED
	SIGN		EXISTING FENCE LINE		
	EXISTING MANHOLE		PROPERTY LINE		
	PROPOSED MANHOLE		EDGE OF ROAD		
	SPLICE BOX		CENTER OF ROAD		
	TELEPHONE POLE		DRAINAGE WAY		
	MAIL BOX		EXISTING R.O.W. LINE		
	SOIL BORING		PROPOSED R.O.W. LINE		
	EXISTING WATER METER				
	RAILROAD SIGNAL FOUNDATION				

ABBREVIATIONS LEGEND

ALUM.	ALUMINUM	INV.	INVERT ELEVATION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	IN.	INCH OR INCHES
CL	CENTERLINE	L.F.	LINEAL FEET
CMP	CORRUGATED METAL PIPE	LT.	LEFT
CONC.	CONCRETE	L.W.L.	LOW WATER LEVEL
C.Y.	CUBIC YARD	M.H.	MANHOLE
DIA	DIAMETER	MAX.	MAXIMUM
D.I.	DUCTILE IRON	MIN.	MINIMUM
D.I.P.	DUCTILE IRON PIPE	NO. OR #	NUMBER
EL. OR ELEV.	ELEVATION	N.T.S.	NOT TO SCALE
FIN.	FINISHED	O.C.	ON CENTER
FT.	FOOT OR FEET	O.D.	OUTSIDE DIAMETER
GR	GRADE	R	RADIUS
H.W.L.	HIGH WATER LEVEL	RT.	RIGHT
TS	TRAVERSE STATION	R.C.P.	REINFORCED CONCRETE PIPE
S.Y.	SQUARE YARD	STD.	STANDARD
		TYP.	TYPICAL
		SS.	STAINLESS STEEL
		SCH.	SCHEDULE
		PVC	POLYVINYL CHLORIDE
		M.J.	MECHANICAL JOINT
		I.D.	INSIDE DIAMETER

REVISIONS

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& GENERAL NOTES

LIFT STATION #14
FORCEMAIN REPLACEMENT
MOUNT VERNON, ILLINOIS

HMG ENGINEERS, INC.
9360 HOLY CROSS LANE
BREESE, ILLINOIS 62230
WWW.HMGENGINEERS.COM
(618) 526-9611

HMG

Engineers • Surveyors

SURVEY

DESIGN

DRAWN

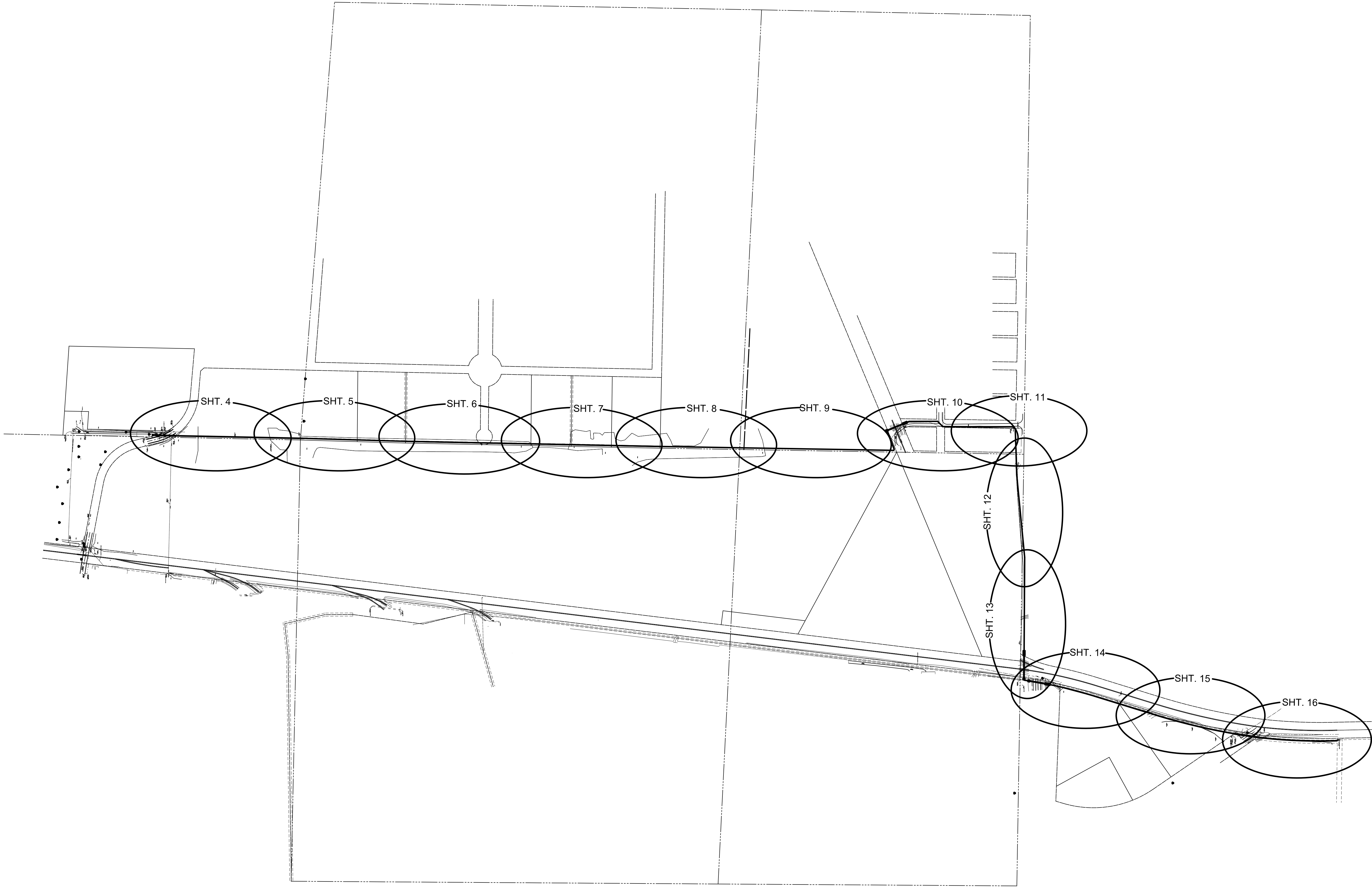
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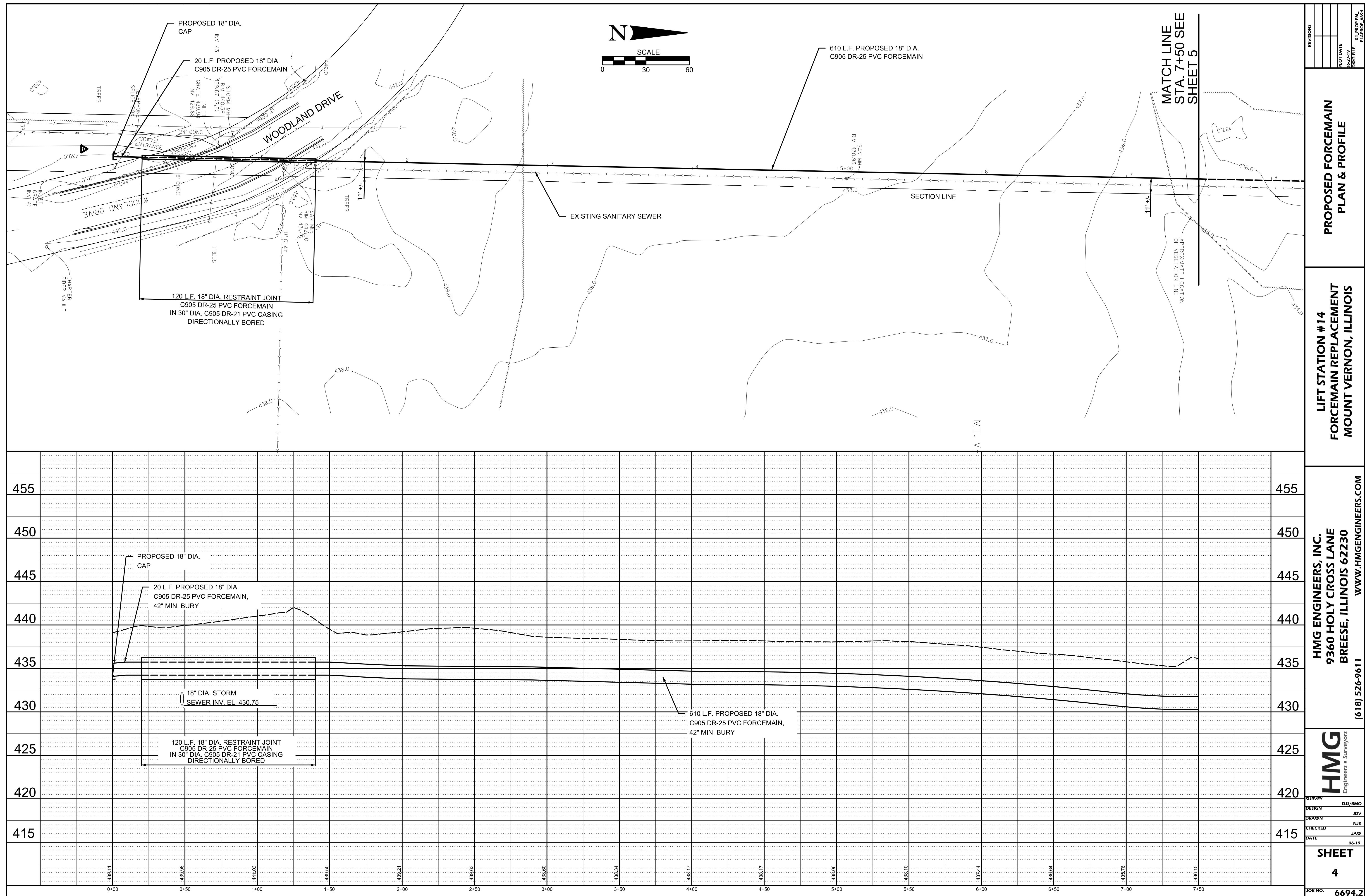
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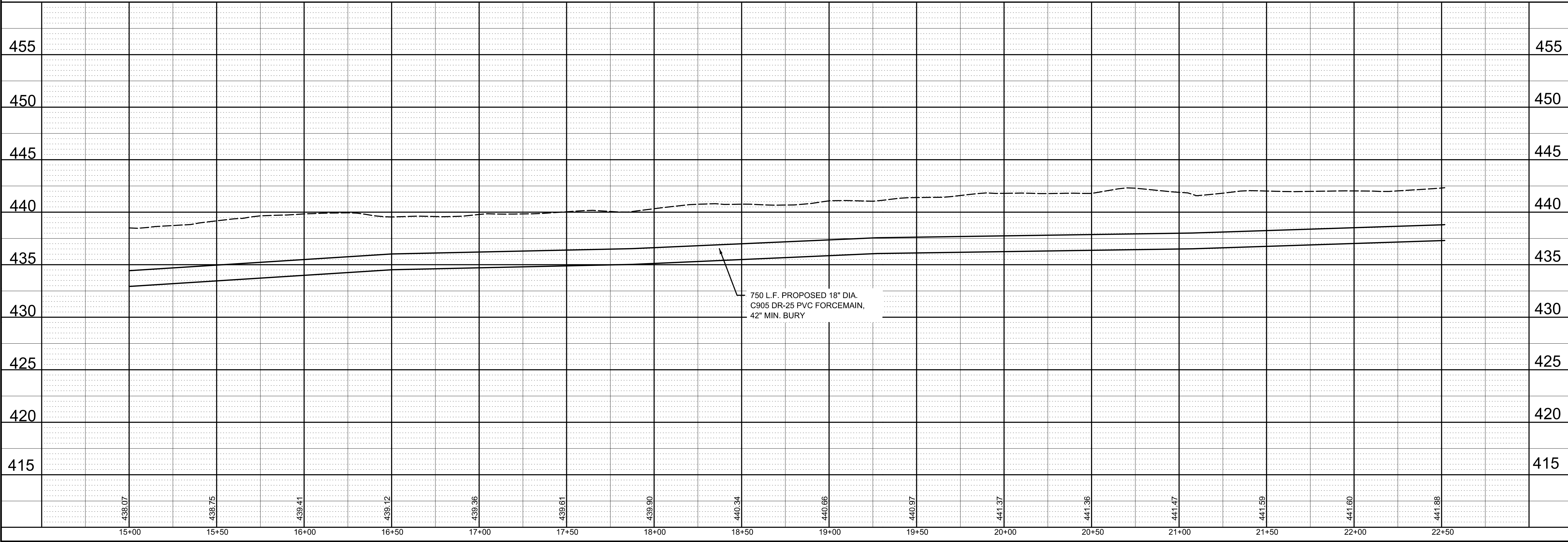
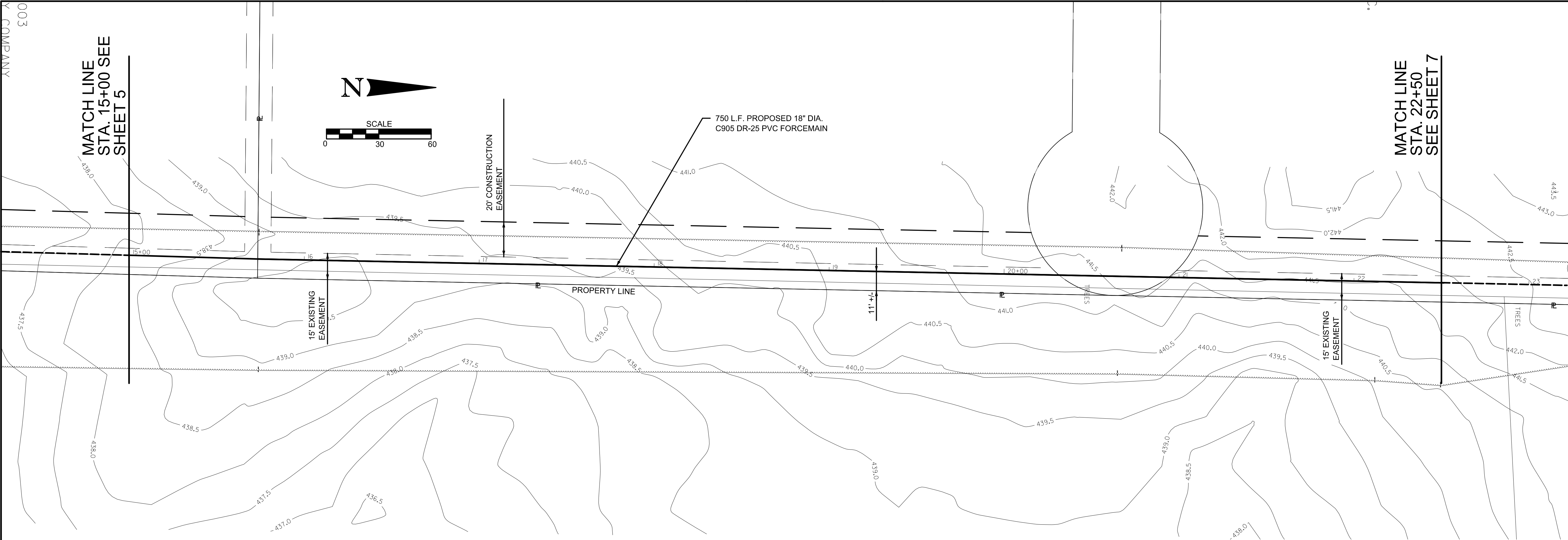
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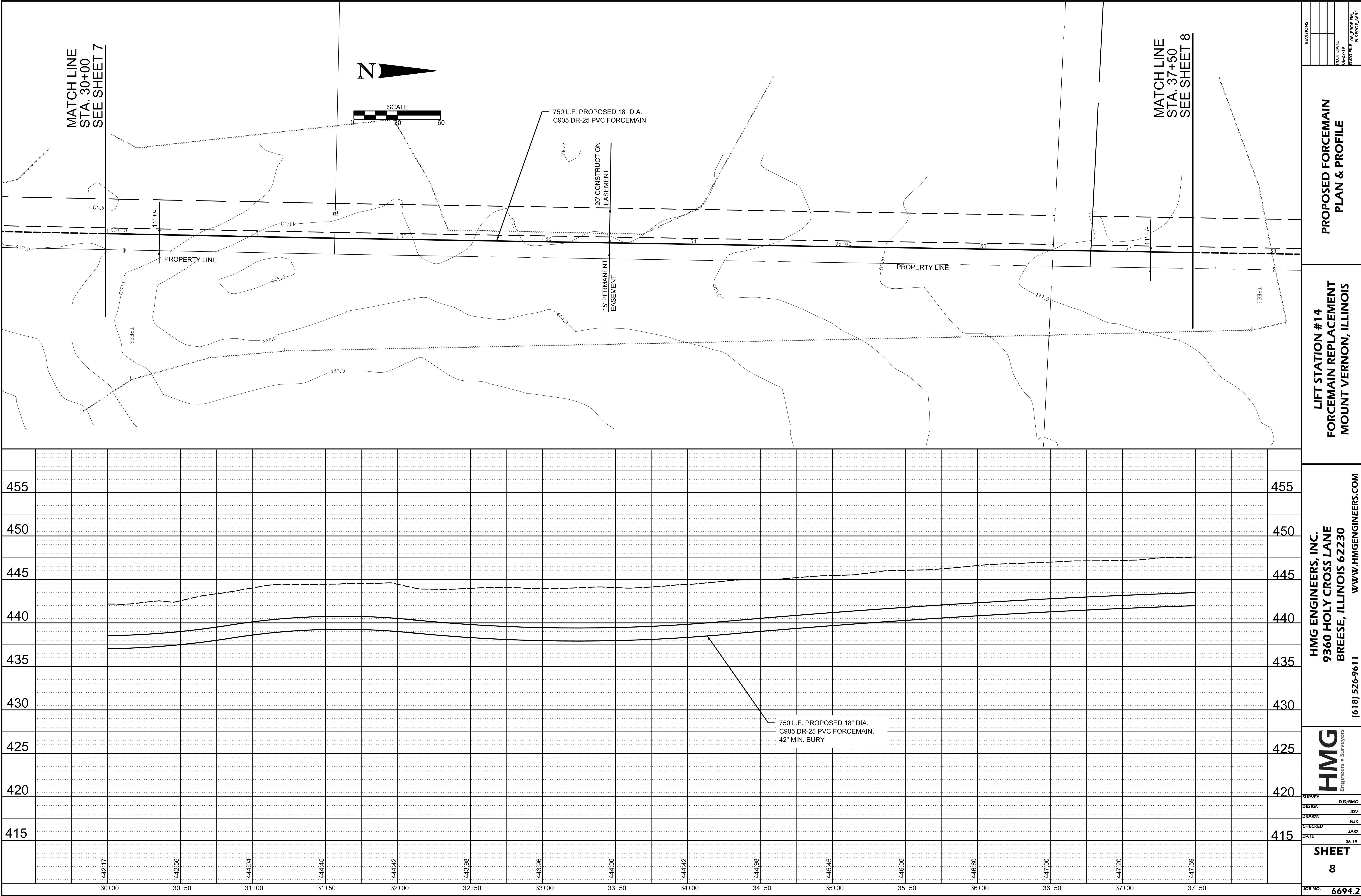


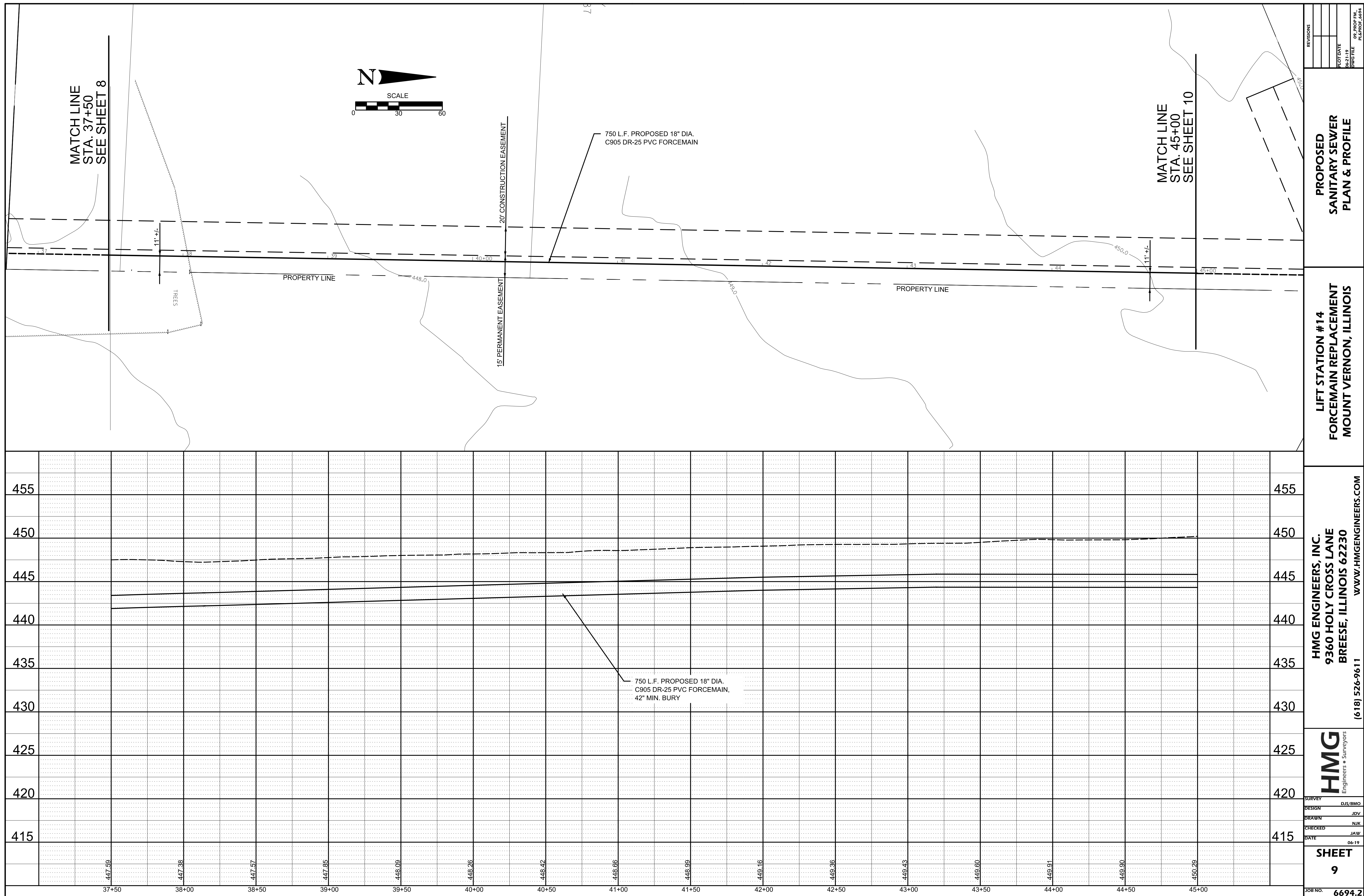
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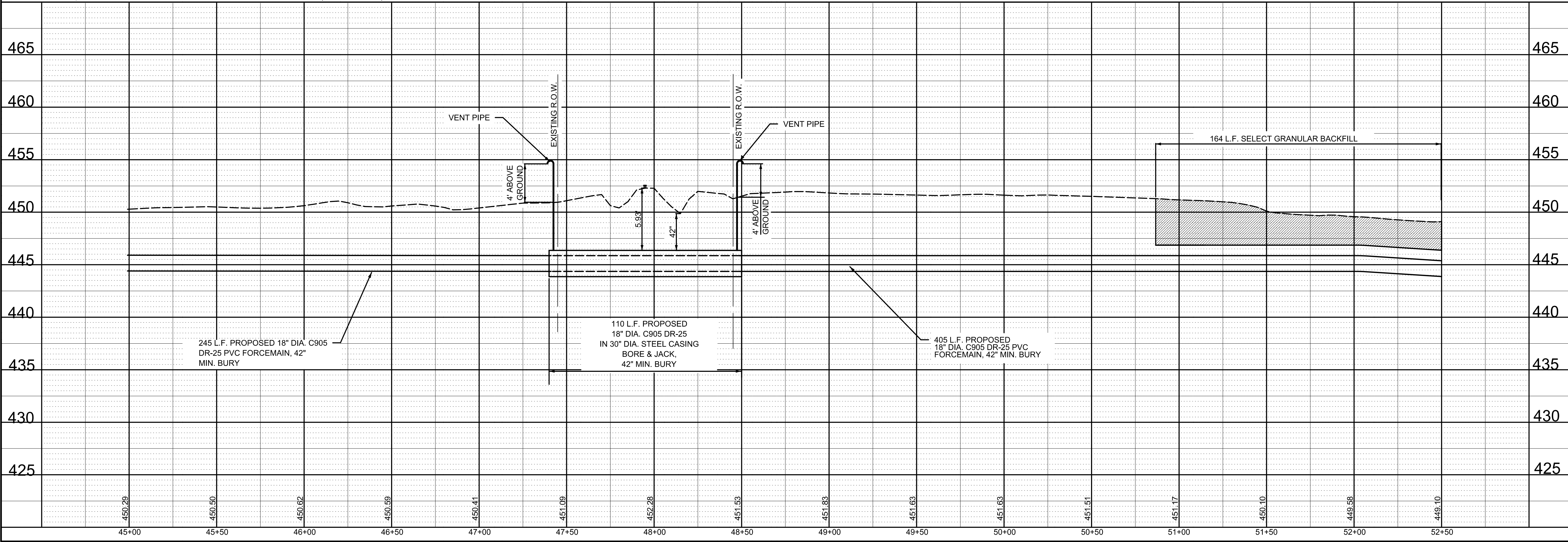
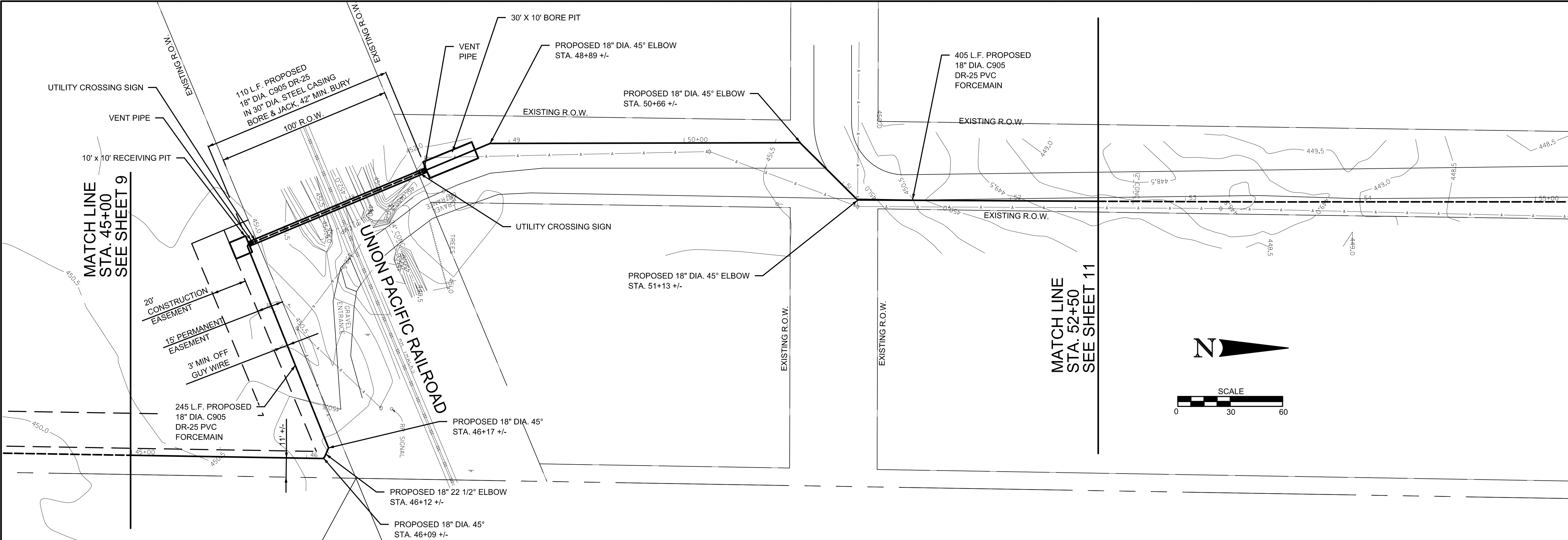




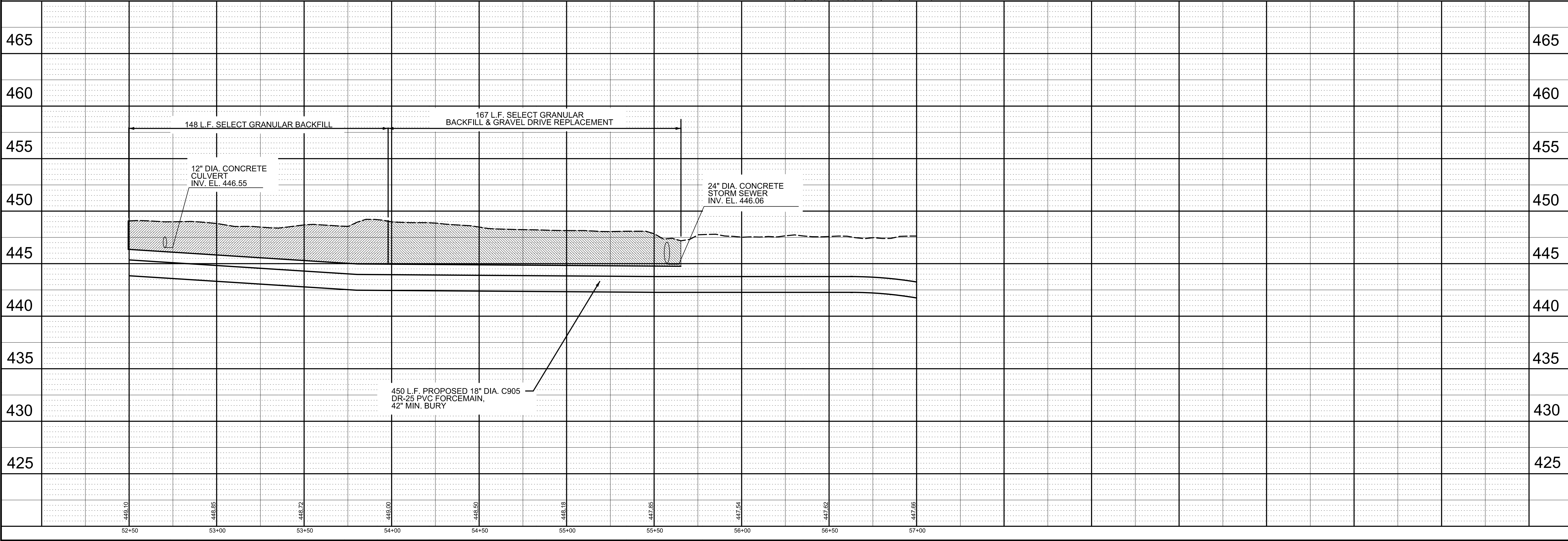
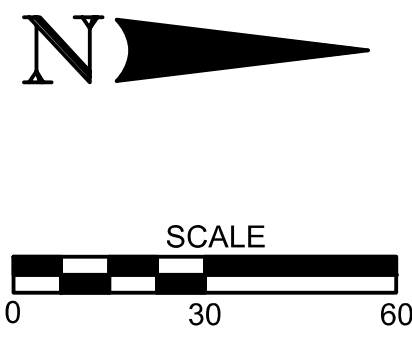
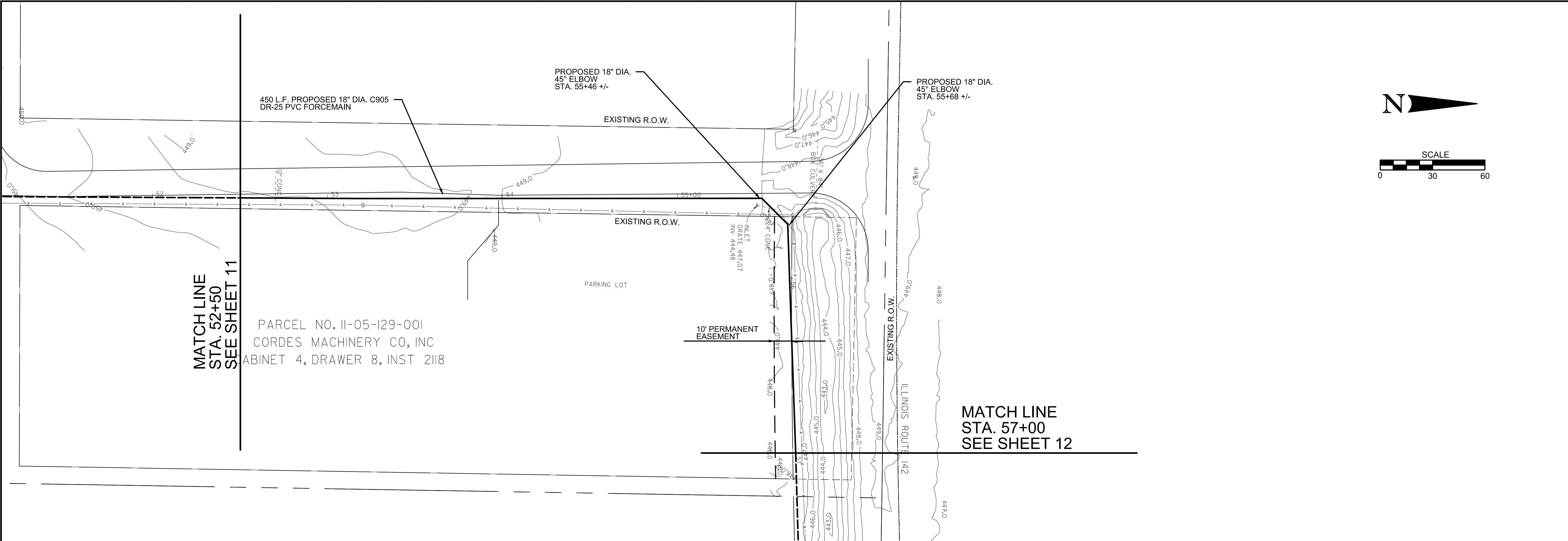
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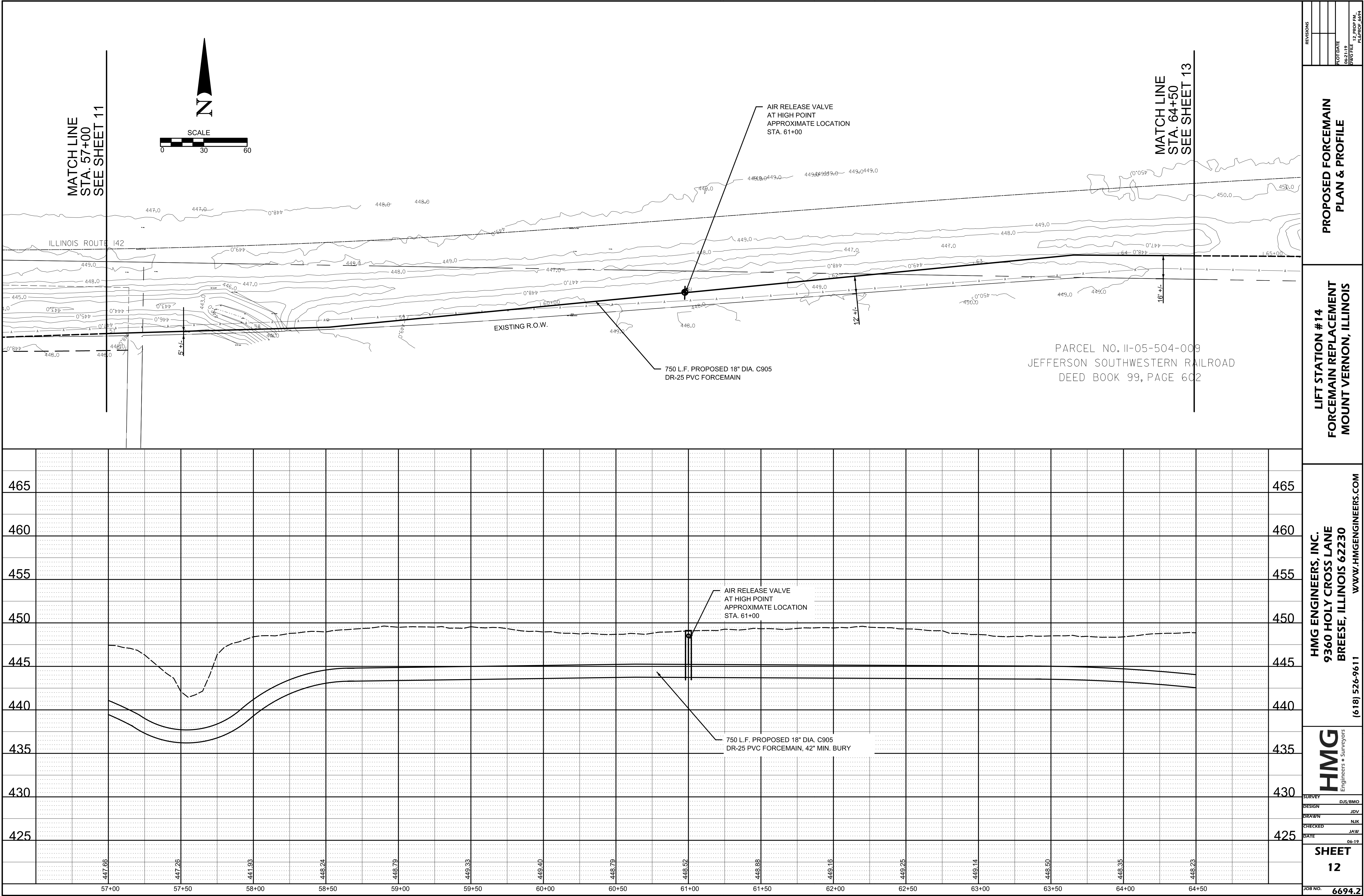


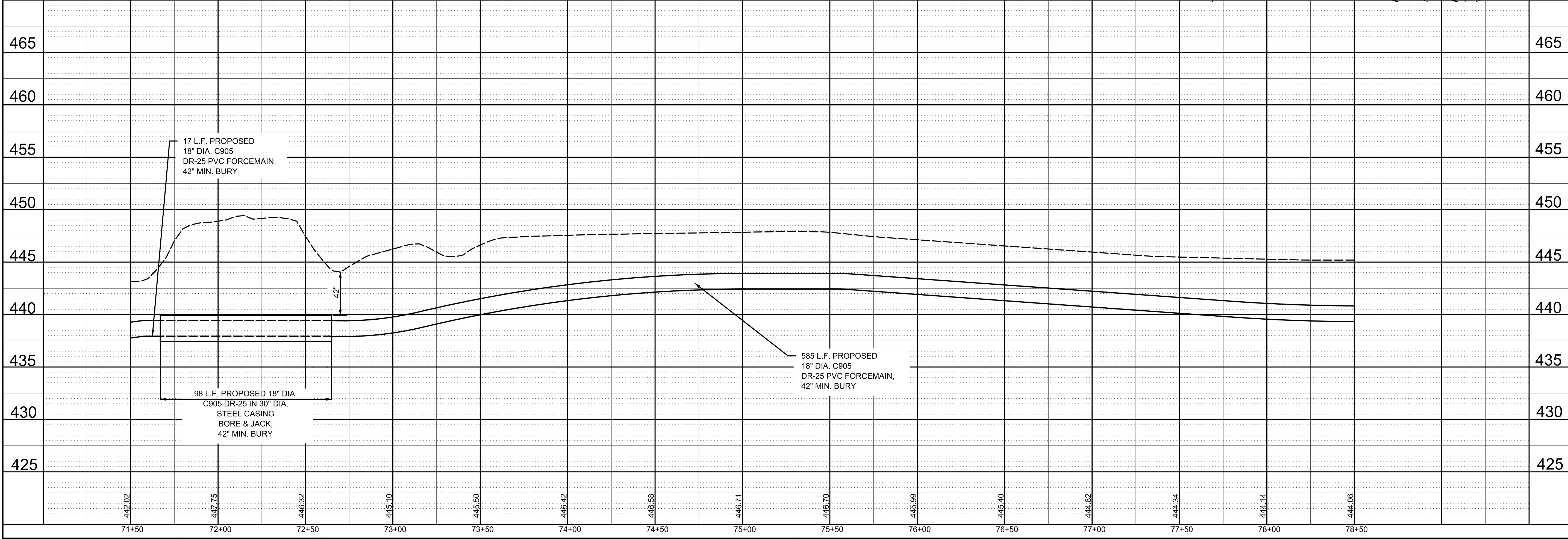
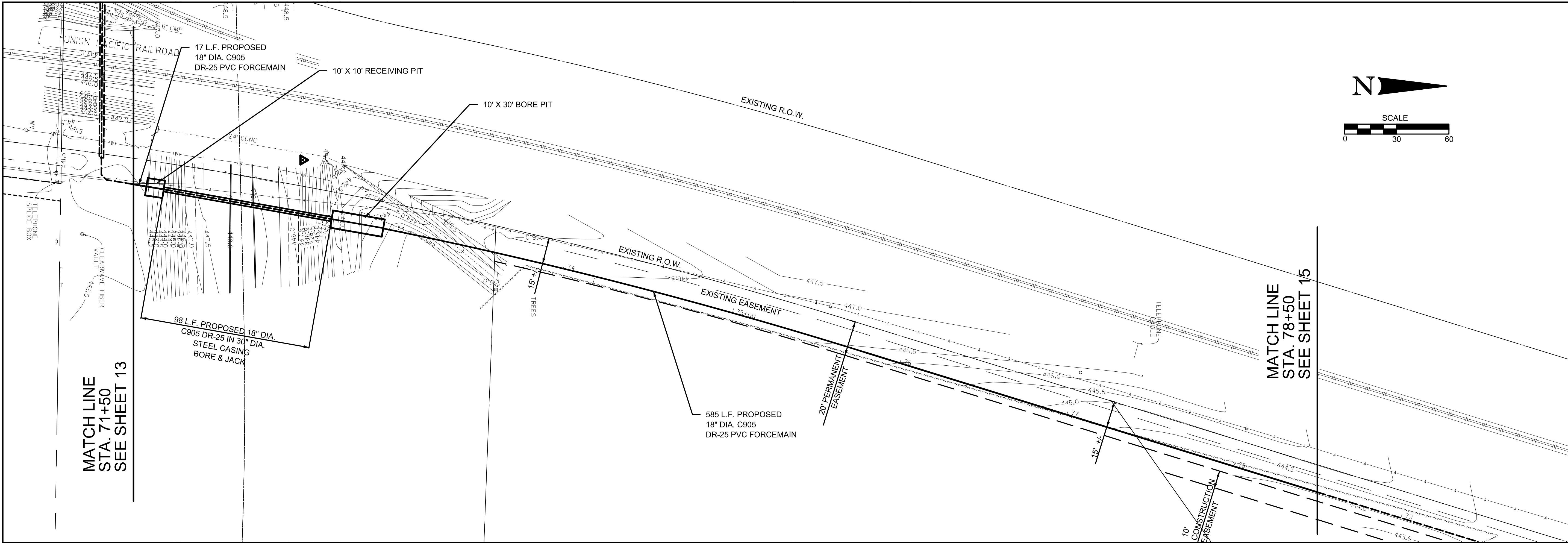


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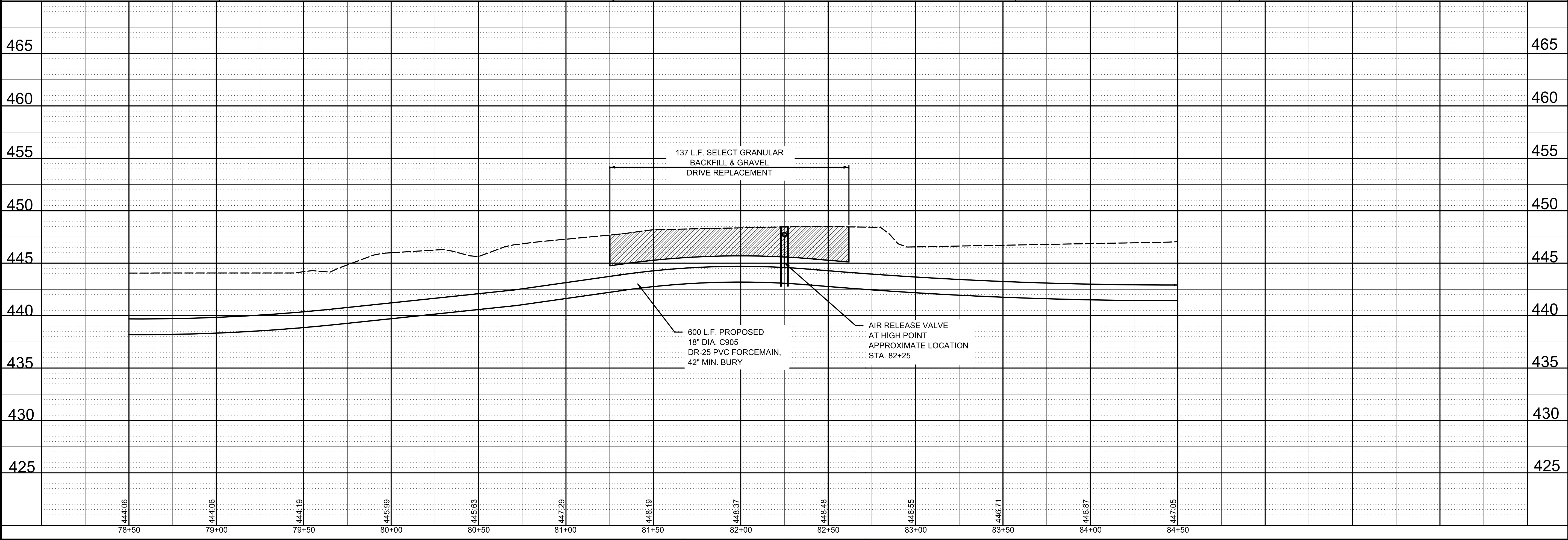
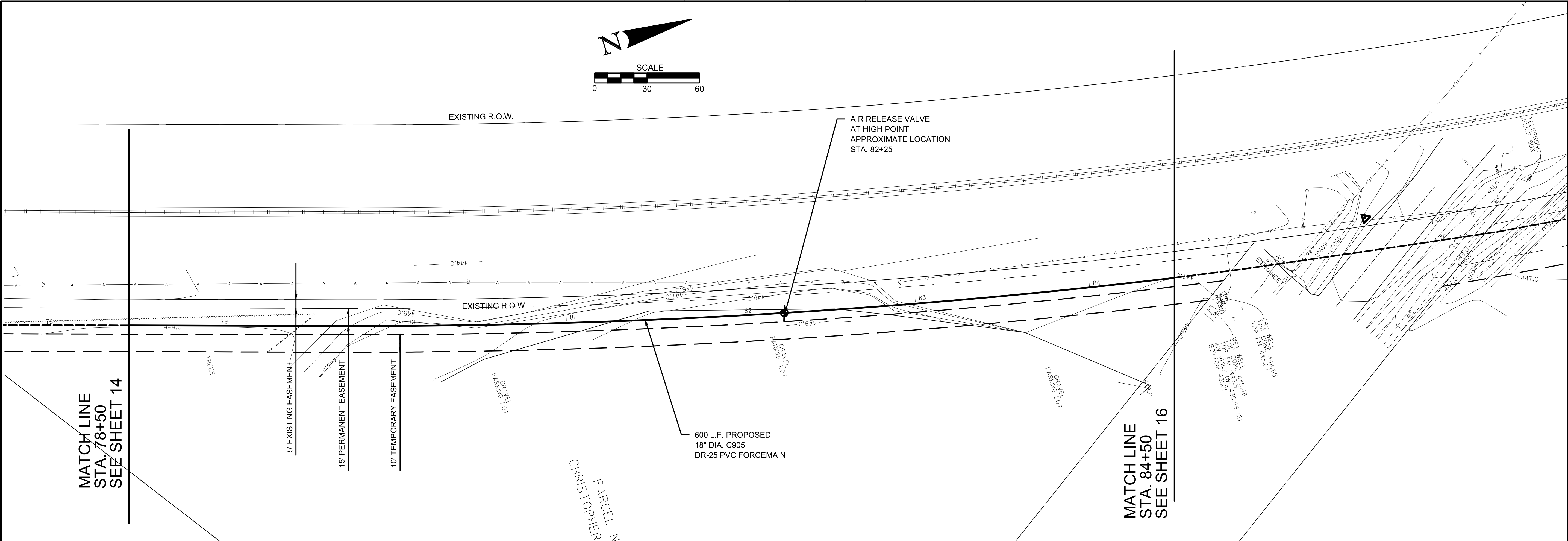


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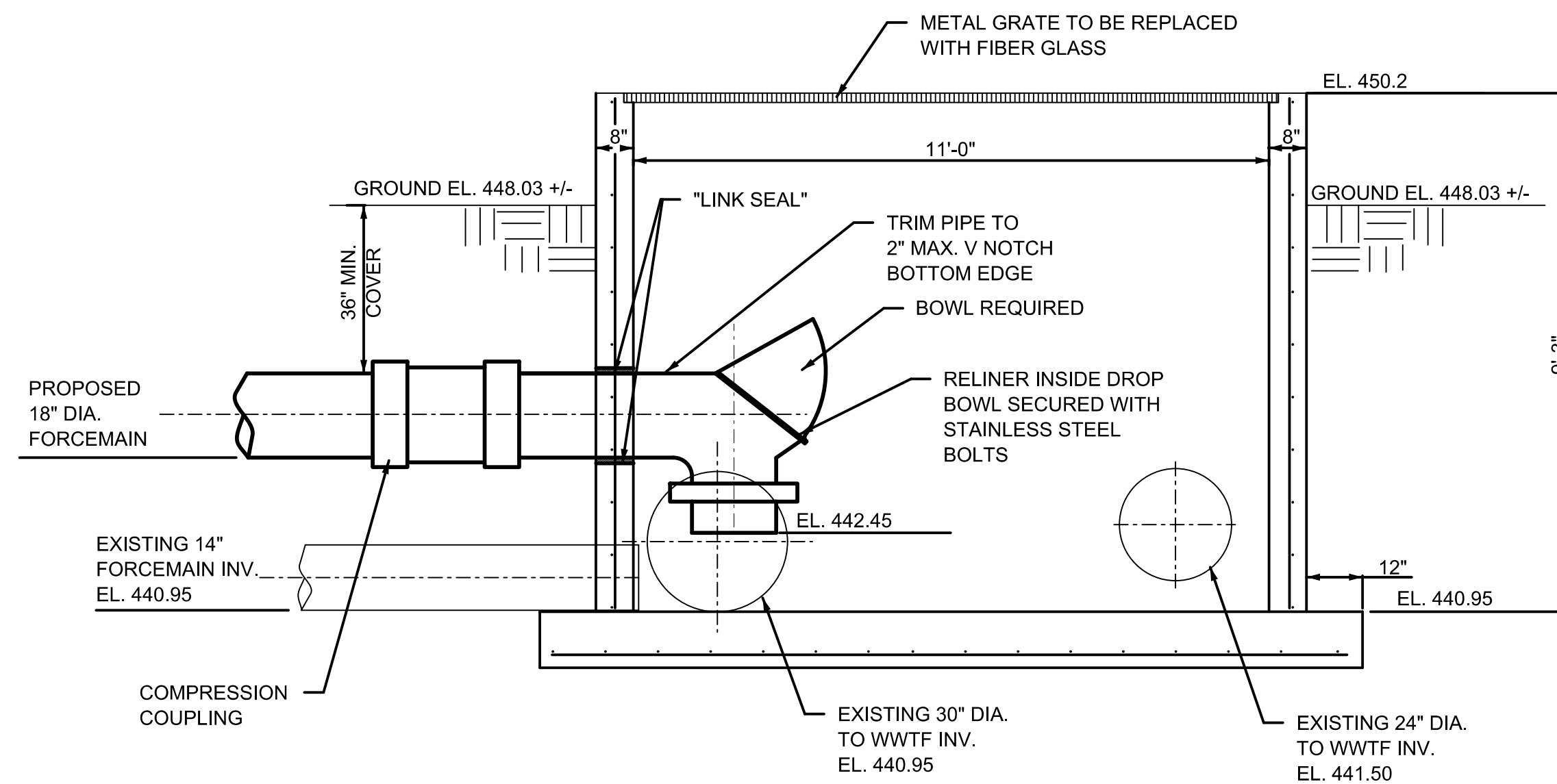
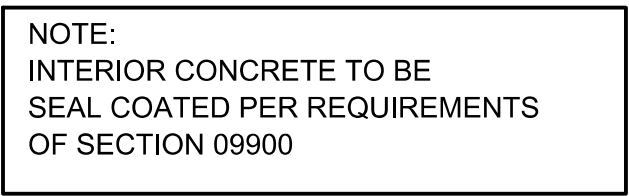




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