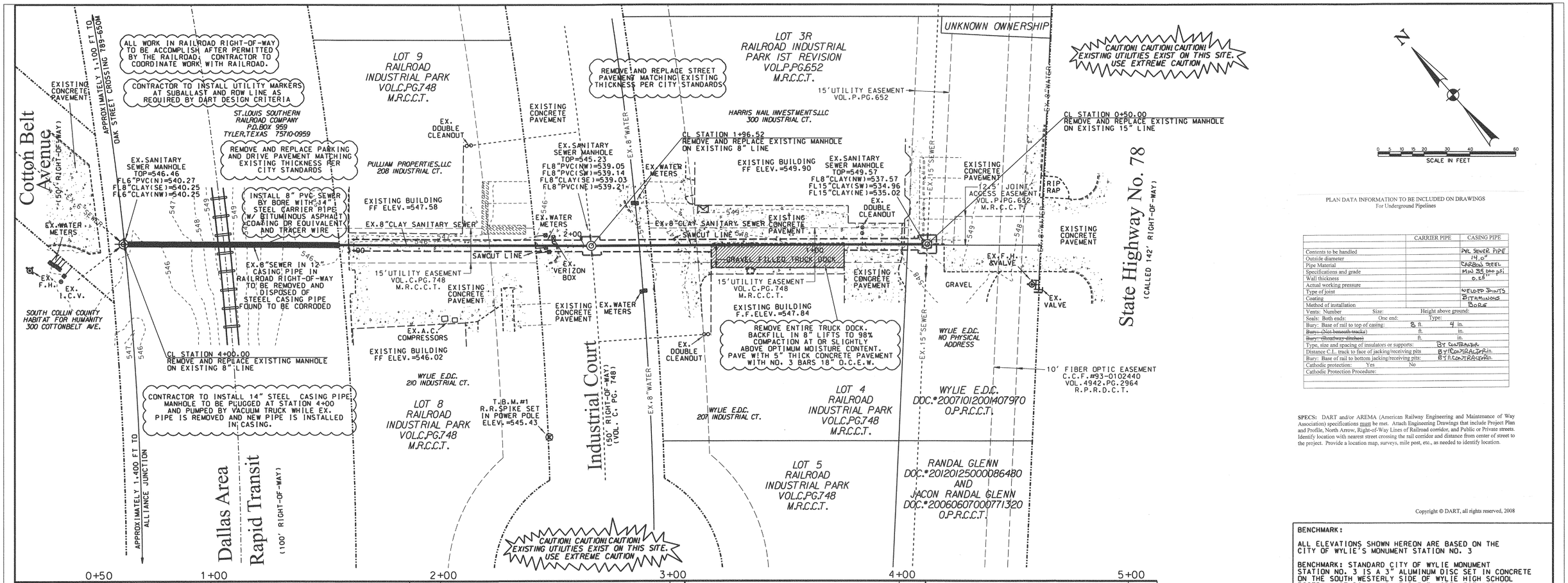

PLAN DATA INFORMATION TO BE INCLUDED ON DRAWINGS
For Underground Pipelines

	CARRIER PIPE	CASING PIPE
Contents to be handled		PVC SEWER PIPE
Outside diameter		14.0"
Pipe Material		CARBON STEEL
Specifications and grade		MIN 35,000 psi
Wall thickness		0.25"
Actual working pressure		
Type of joint		WELDED JOINTS
Coating		BITUMINOUS
Method of installation		BORE
Vents: Number Size:	Height above ground:	
Seals: Both ends: One end:	Type:	
Bury: Base of rail to top of casing:	8 ft. 4 in.	
~~Bury: (Not beneath tracks)~~	ft. in.	
~~Bury: (Roadway ditches)~~	ft. in.	
Type, size and spacing of insulators or supports:	BY CONTRACTOR	
Distance C.L. track to face of jacking/receiving pits	BY CONTRACTOR in.	
Bury: Base of rail to bottom jacking/receiving pits:	BY CONTRACTOR in.	
Cathodic protection: Yes	No	
Cathodic Protection Procedure:		

SPECS: DART and/or AREMA (American Railway Engineering and Maintenance of Way Association) specifications must be met. Attach Engineering Drawings that include Project Plan and Profile, North Arrow, Right-of-Way Lines of Railroad corridor, and Public or Private streets. Identify location with nearest street crossing the rail corridor and distance from center of street to the project. Provide a location map, surveys, mile post, etc., as needed to identify location.

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BENCHMARK:

ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE CITY OF WYLIE'S MONUMENT STATION NO. 3

BENCHMARK: STANDARD CITY OF WYLIE MONUMENT STATION NO. 3 IS A 3" ALUMINUM DISC SET IN CONCRETE ON THE SOUTH WESTERLY SIDE OF WYLIE HIGH SCHOOL FOOTBALL STADIUM AND NEAR THE NORTHWEST CORNER OF FOUNDERS PARK SPORTS FIELDS.
POSTED ELEVATION = 520.307

CONSTRUCTION BENCHMARK: RAILROAD SPIKE SET IN POWER POLE 84.97' S53°34'38"W OF MANHOLE AT STA.1+96.52.
ELEVATION = 545.43

NOTES:

1) CONTRACTOR TO VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL EXISTING UTILITIES IN THE WORK AREA PRIOR TO COMMENCING ANY ASSOCIATED CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2) LOCATION OF EXISTING UTILITIES SHOWN WAS BY FIELD SURVEY AND AS-BUILT PLANS ON FILE AT THE CITY OF WYLIE. BY NO MEANS CAN THE CONTRACTOR ASSUME THAT ALL EXISTING UTILITIES ARE SHOWN.
3) UPON COMPLETION AND PRIOR TO FINAL ACCEPTANCE THE CONTRACTOR SHALL OBTAIN A LETTER FROM ALL UTILITY COMPANIES THAT HAVE FACILITIES IN THIS ALLEY STATING THAT THEIR FACILITIES ARE LEAK PROOF AND THAT THEY ARE SATISFIED WITH THE CONDITION THE CONTRACTOR IS LEAVING THE PROPERTY.
4) ALL DISTURBED SOIL TO BE RE-VEGETATED TO 85% COVERAGE PRIOR TO FINAL ACCEPTANCE OF THE PROJECT WITH GRASS.

NOTES:

1) OUTAGES TO BE COORDINATED WITH THE CITY OF WYLIE AND INDIVIDUAL PROPERTY OWNERS. AT NO TIME SHALL SEWAGE BLOCKAGES BE ALLOWED.
2) ALL WORK IN RAILROAD RIGHT-OF-WAY TO BE COORDINATED WITH RAILROAD BY THE CONTRACTOR. AT NO TIME SHALL ANY WORK BE DONE IN RAILROAD RIGHT-OF-WAY PRIOR TO CONTRACTOR OBTAINING PERMISSION FROM THE RAILROAD. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, FILLING OUT, COMPLETING, PREPARING FOR CITY SIGNATURE AND FILING ALL DOCUMENTATION FOR CITY SIGNATURE. CONTRACTOR TO INCLUDE FEE FOR WORKING IN THE RAILROAD IN HIS PROPOSAL.
3) CONTRACTOR TO INCLUDE IN HIS BID THE COST OF ALL QUALIFIED AND TRAINED PERSONNEL AS REQUIRED BY THE RAILROAD TO WORK WITHIN THE CONFINES OF THE RAILROAD R-O-W.

STATE OF TEXAS
RANDALL T. HELMBERGER
92572
LICENSED
PROFESSIONAL ENGINEER
2/11/15

WASTEWATER PLAN/PROFILE

INDUSTRIAL COURT REHABILITATION PROJECT

EXISTING 15" LINE TO COTTONBELT AVENUE

CITY OF WYLIE, TEXAS

TBPE REGISTRATION F-000756

HELMBERGER ASSOCIATES, INC.
CIVIL AND ENVIRONMENTAL ENGINEERS
1525 BOZMAN ROAD, WYLIE TEXAS 75098 (972) 442-7459

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
HELM.	CADD	FEB.11, 2015	1"=20'H 1"=4'V	WW1 BORDER .DGN	1321	WW1

...\WW1BORDER.dgn 2/11/2015 1:55:37 PM