GENERAL NOTES

THE COUNTY OF DELAWARE REQUIREMENTS, IN CONJUNCTION WITH THE SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING ALL SUPPLEMENTS THERETO, SHALL GOVERN ALL CONSTRUCTION ITEMS THAT ARE A PART OF THIS PLAN.

THESE PLANS SHALL INCORPORATE ALL NECESSARY CONSTRUCTION DETAILS FOUND IN "STANDARD PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF SANITARY FACILITIES IN DELAWARE COUNTY, OHIO".

6" SANITARY FORCE MAIN SHALL BE PVC PIPE (SDR-21).

SEWER TRENCHES SHALL BE DE-WATERED TO 2' BELOW BELL OF PIPE PRIOR TO INSTALLATION OF PIPE.

ANY FIELD TILE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AS DIRECTED BY THE COUNTY WITH ABS PIPE SPANNING THE TRENCH, THE TRENCH SHALL BE FILLED WITH COM-PACTED GRANULAR BACKFILL.

ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED ON THIS PROJECT.

SANITARY SEWER LINES AND MANHOLES SHALL BE TESTED BY EXFILTRATION TEST IN ACCOR-DANCE WITH "PRELIMINARY STANDARD PLANS & SPECIFICATIONS FOR CONSTRUCTION OF SANITARY FACILITIES IN DELAWARE COUNTY, OHIO", SECTION 5.1 "GRAVITY SEWER TESTING". SANITARY SEWER PIPE SHALL BE TESTED FOR DEFLECTION PER SECTION 5.5 "DEFLECTION TESTING".

THE CONTRACTOR SHALL COOPERATE WITH THE DELAWARE COUNTY SANITARY ENGINEER IN PROVIDING ALL NECESSARY EQUIPMENT AND PERFORMING ALL TESTING OF SANITARY SEWERS TO THE SATISFACTION OF THE SANITARY ENGINEER.

THE CONTRACTOR AND SUB-CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

COST FOR ALL COMPACTED BACKFILL OR CONTROLLED DENSITY BACKFILL SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS SANITARY SEWER ITEMS.

COMPACTED GRANULAR BACKFILL SHALL BE PLACED FOR ALL STREETS, DRIVEWAYS, STORM SEWERS, AND WATERLINE CROSSINGS.

EXISTING UTILITIES

*

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN TO BE LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY. THE CITY OF DELAWARE AND/OR ENGINEER ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THE UNDERGROUND FACILITIES SHOWN ON THE PLANS.

SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CAUSE NOTICE TO BE GIVEN TO THE REGISTERED UNDERGROUND UTILITY PROTECTION SERVICES (TELEPHONE 800-362-2764 - TOLL FREE) AND THE OWNER'S OF UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS WHO ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE ABOVE MENTIONED NOTICE SHALL BE GIVEN AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION.

SPECIAL NOTES

ALL EXCESS MATERIAL FROM 6" FORCE MAIN TRENCH EXCAVATION SHALL BE HAULED AWAY.

CONTRACTOR SHALL NOTIFY DELAWARE COUNTY ENGINEERS OFFICE AT 50 CHANNING STREET DELAWARE, OHIO 43015, TEL. NO. (614) 548-7313 EXT. 231, ONE WEEK PRIOR TO FORCE MAIN CONSTRUCTION @ LIBERTY ROAD CROSSING.

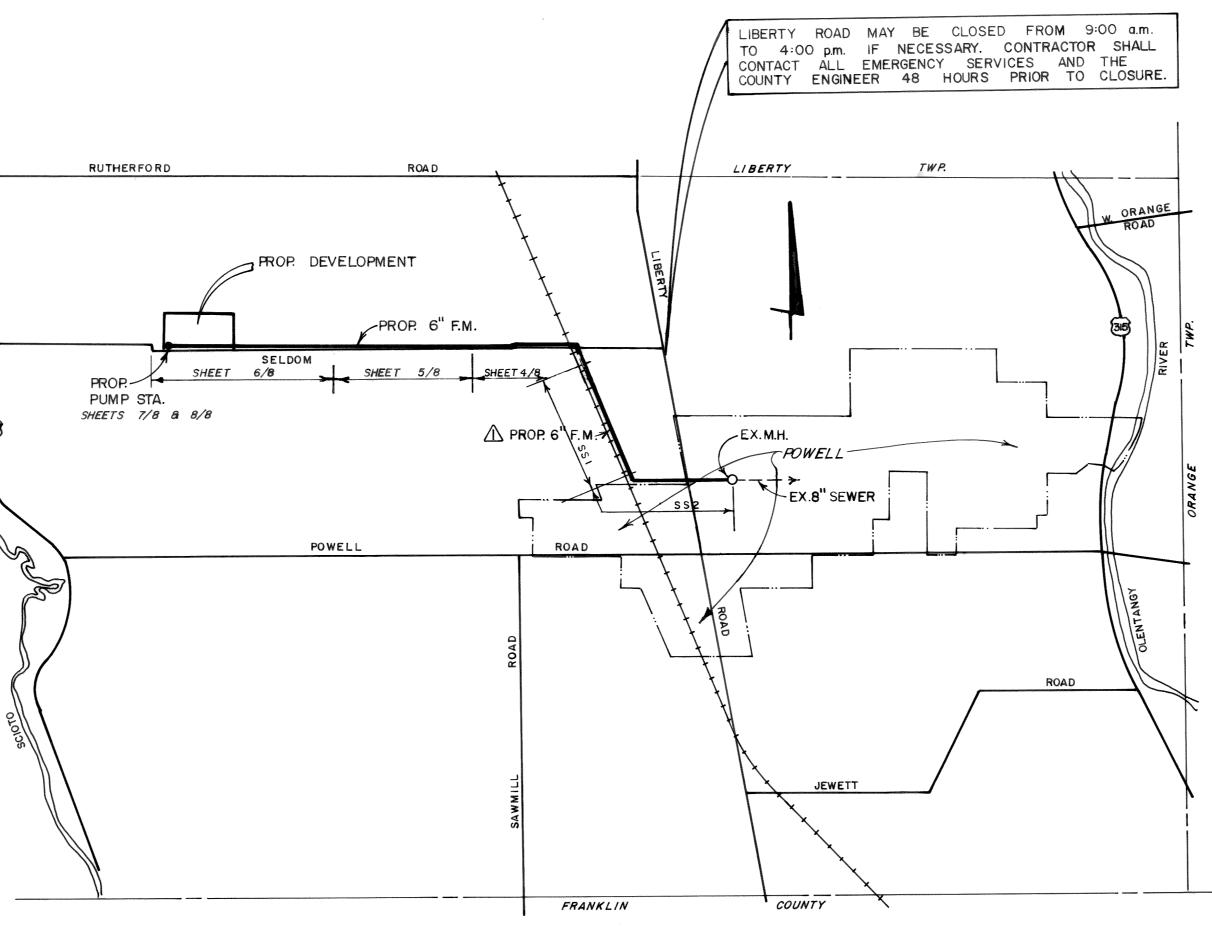
IN THE EVENT THAT THE CONTRACTOR CHOOSES TO MAINTAIN TRAFFIC DURING LIBERTY ROAD FORCE MAIN CONSTRUCTION. THE TRENCH SHALL BE STEEL PLATED FOR K-CRETE CURING PERIOD

12,99 \triangle

2 L.S. L.S. LIFT	DESCRIPTION DR - 21 PVC FORCE MAIN STATION W/APPURTENANCES (INCL. TELEMET ERING EQUIP.)
2 L.S. L.S. LIFT	
	STATION W/APPURTENANCES (INCL. TELEMET ERING EQUIP)
3 5 FA ALTO	
	MATIC AIR RELEASE VALVE (STD. DWG. 25)
4 66 L.F. TUNI	NEL 🥑 RAILROAD
604 34 L.F. 12" (CORRUGATED METAL PIPE
601 .6 C.F. ROCK	K CHANNEL PROTECTION (TYPE B)

STANDARD DRAWINGS STANDARD DRAWINGS LISTED BELOW, AS SHOWN IN THE "PRELIMINARY STANDARD PLANS AND SPECIFICA-TIONS FOR CONSTRUCTION OF SANITARY FACILITIES IN DELAWARE COUNTY, OHIO" SHALL BE CONSIDERED A PART THEREOF.





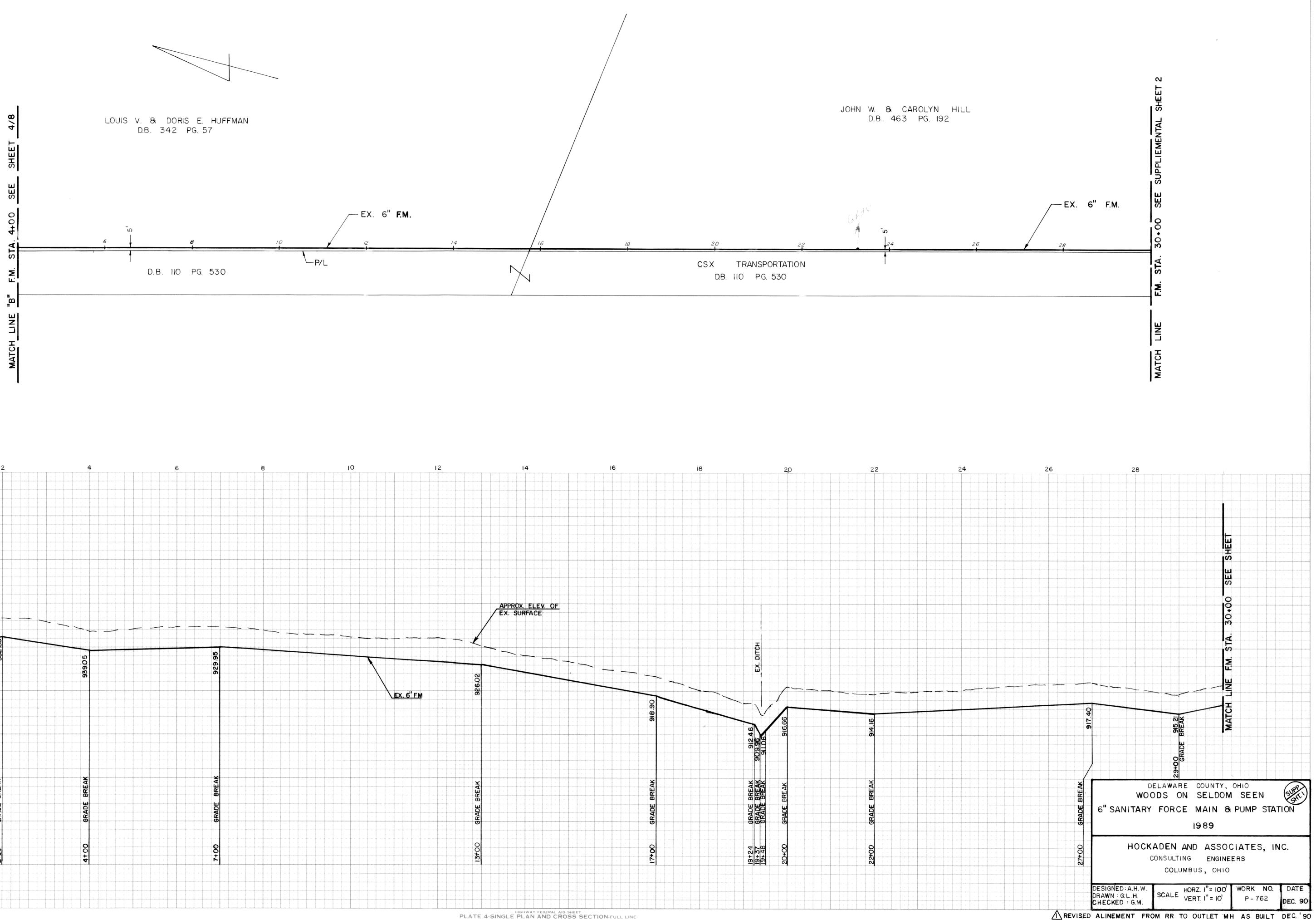
INDEX MAP NO SCALE

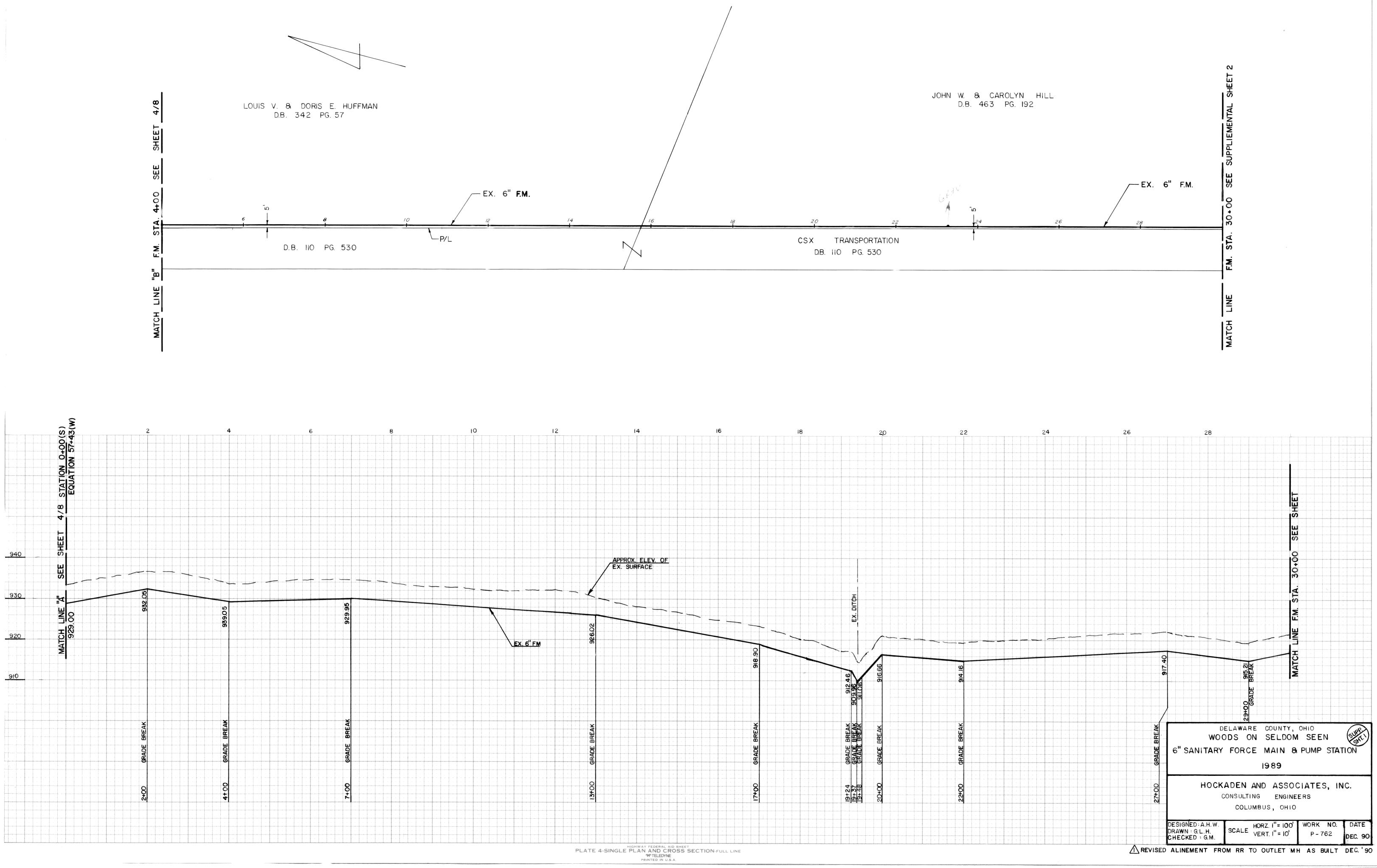
1, 14, 20, 21, 22, 23, 24, 25, 31 0.D.O.T. 601,604

BENCH MARKS

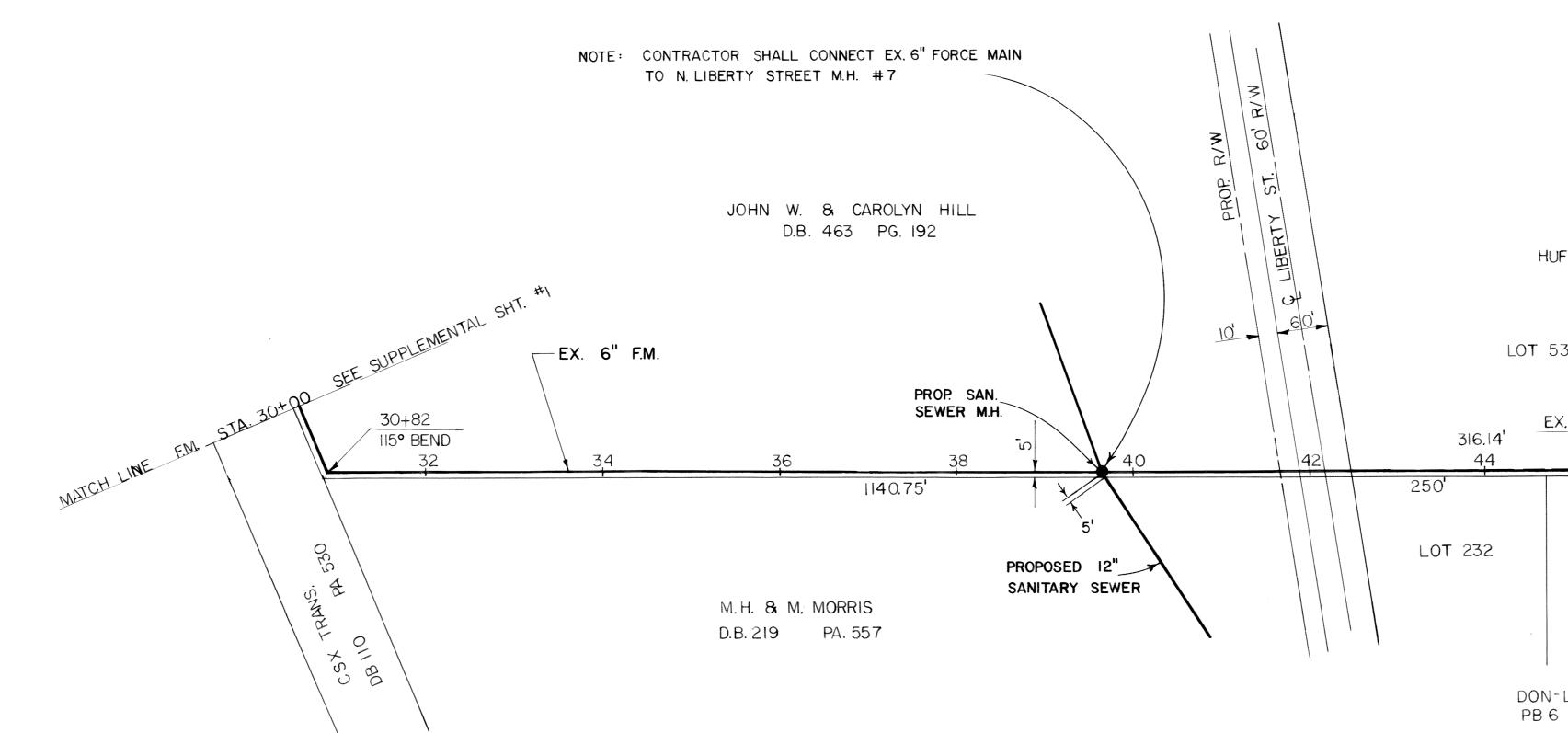
SOURCE BENCH MARK: B.P. SELDOM SEEN RD. & LIBERTY RD. ELEV. 930.98 SITE BENCH MARKS : R.R. SPIKE IN U-POLE, 50' S.E. OF C SELDOM SEEN & C FILIZ LN. INTERSECTION. ELEV. 927.01

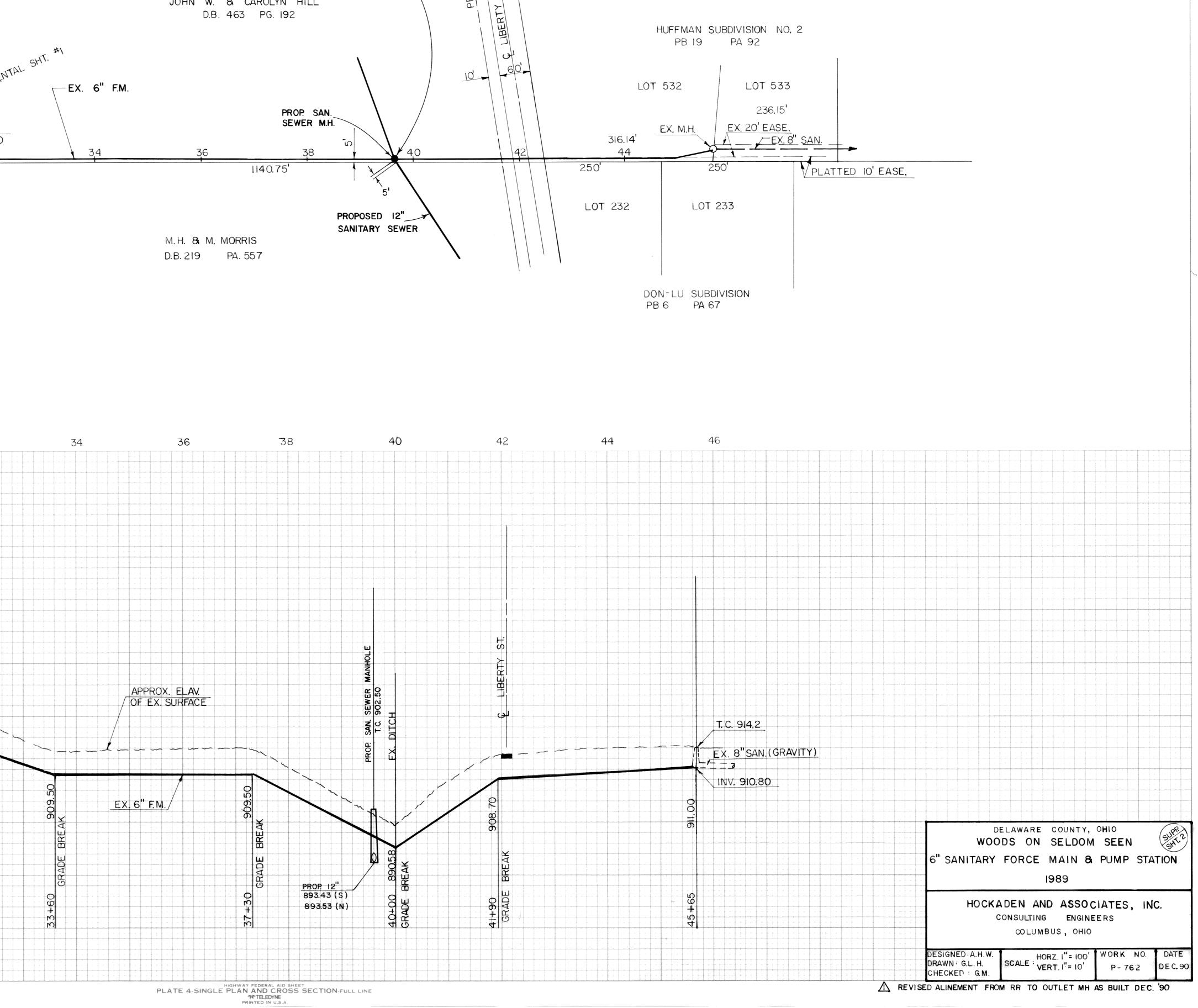
RUTHERFORD SELDOM SEEN RE POWELL DELAWARE COUNTY DUBLIN MAP LOCATION THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT & THAT ALL MINIMUM STANDARDS AS DELINEATED IN THE DELAWARE COUNTY ENGINEERING AND SURVEYING STANDARDS FOR SUBDIVISION DEVELOPMENT HAVE BEEN MET, INCLUDING THOSE STANDARDS GREATER THAN MINIMUM WHERE, IN MY OPINION, THEY ARE NEEDED TO PROTECT THE SAFETY OF THE PUBLIC. PREPARED BY: HOCKADEN AND ASSOCIATES, INC. ່ 🖓 🖁 GURGUN 👌 * MUHARREM CONSULTING ENGINEERS E-49047 COLUMBUS, OHIO N.C. STE G*ürgün Muharrem* Registered Engineer 4/25/89 # 49**04**7 Date No. APPROVAL : DELAWARE COUNTY -10-89 7-10-89 County Commissioner County Commissioner Date 7/6/89 Engineer, Village of Powell A REVISED ALIGNMENT FROM RR TO EX. SEWER DEC. 1990 P-762

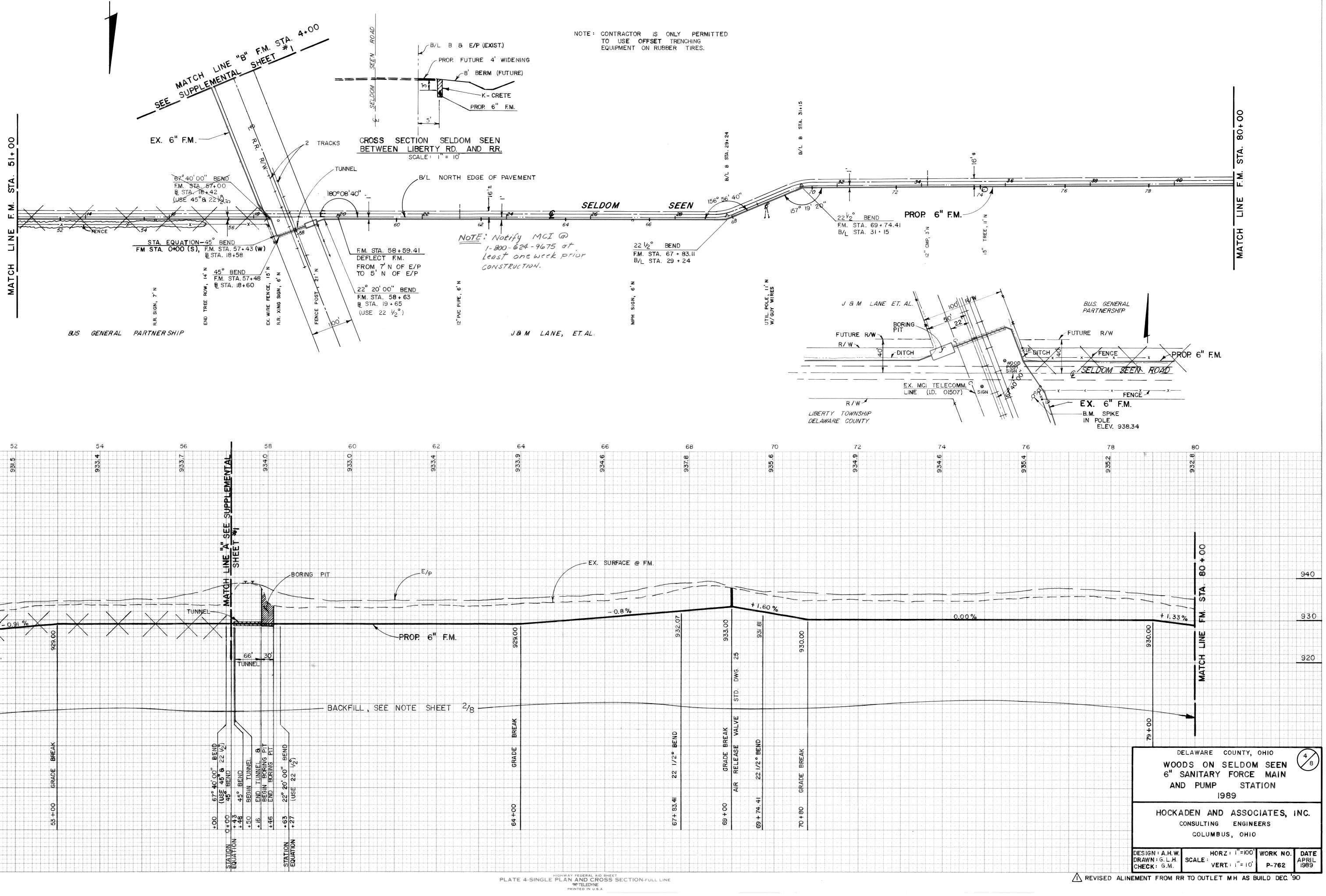


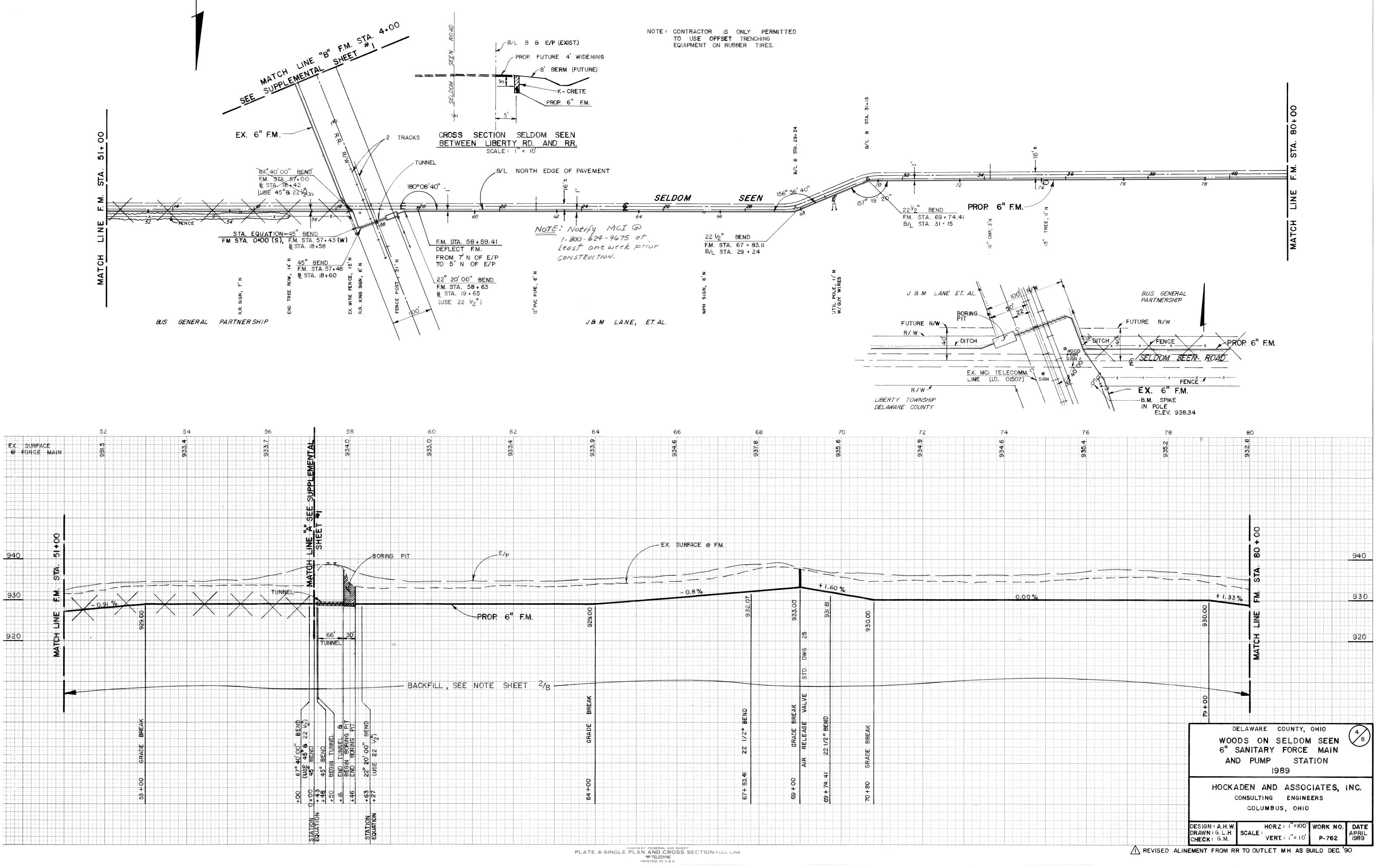


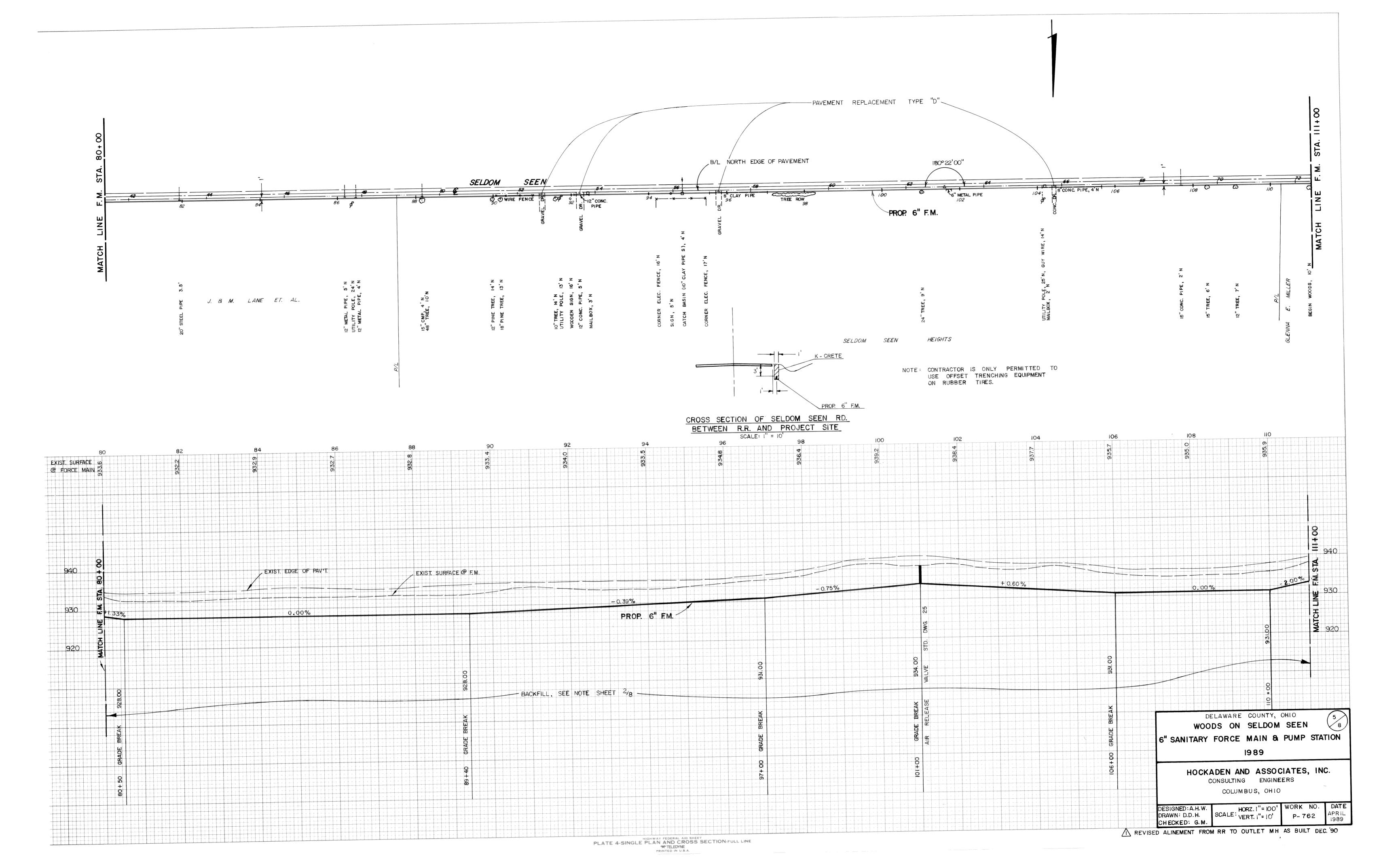
	terretaria e a se	30	32
040		HS H	
940			
070		- W	
930 · · ·			
· · · · · · · · · · · · · · · · · · ·			
		30+00	
000			~
920		\sim	\sim
		STA.	
		V) Ř	
910		919.30	
alo		N O	ale front for the state of the
B) 201 Series Series Longenting (101) 11 (1010)			
		<u> </u>	
		AK LINE	
900			
		BREAK LIN	
		DE BRE	
		N N N N N N N N N N N N N N N N N N N	· · ·
890		BEND GRADE	
		8	
		30+82	
		<u>22</u>	

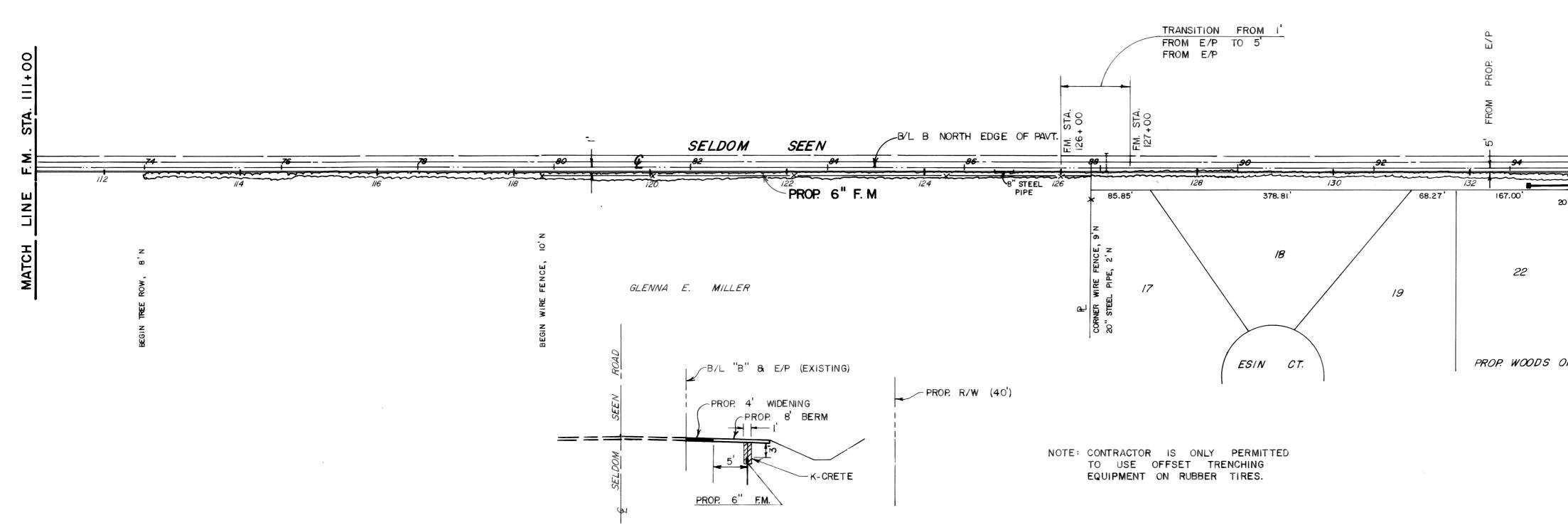


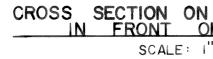


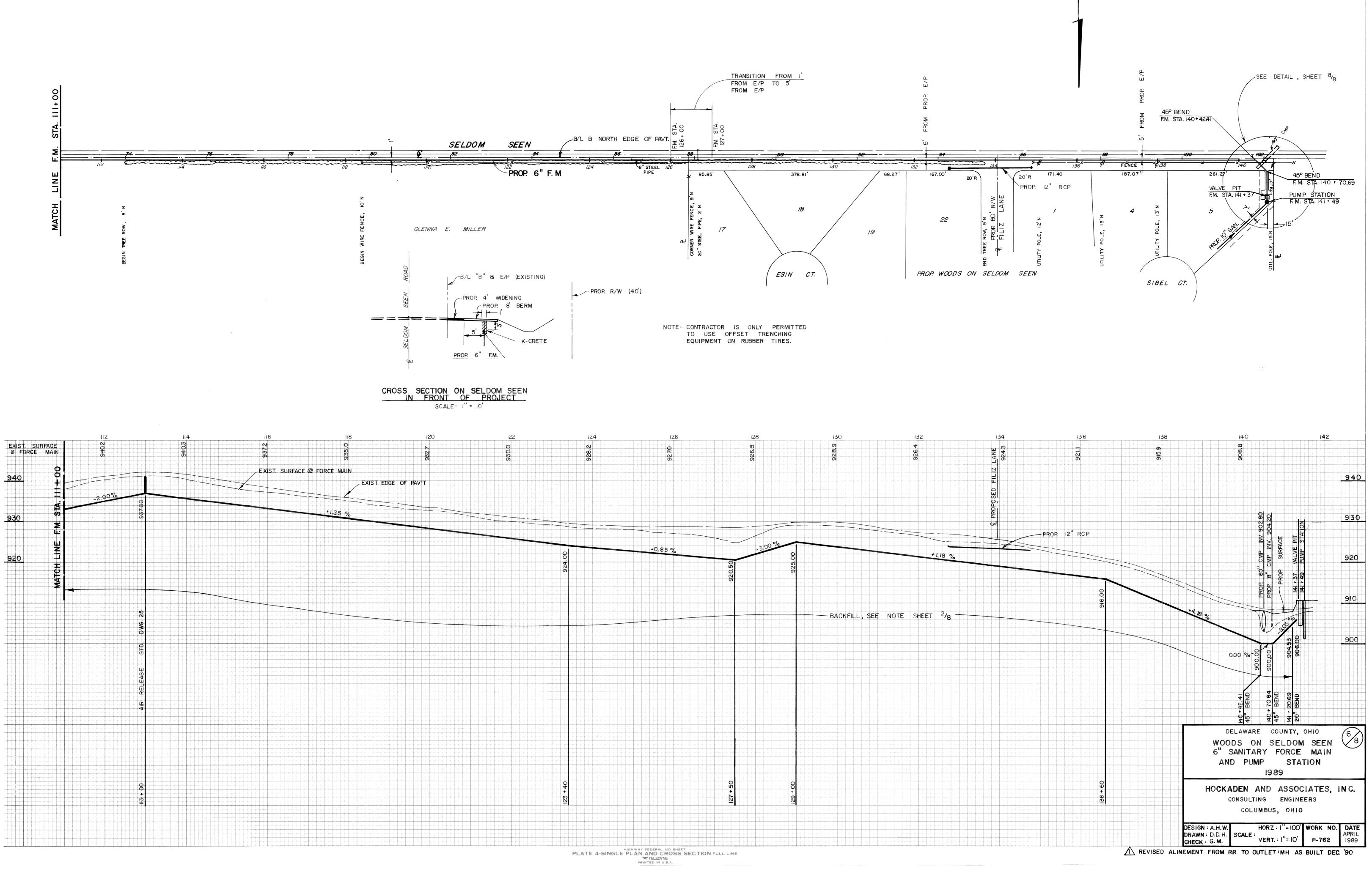




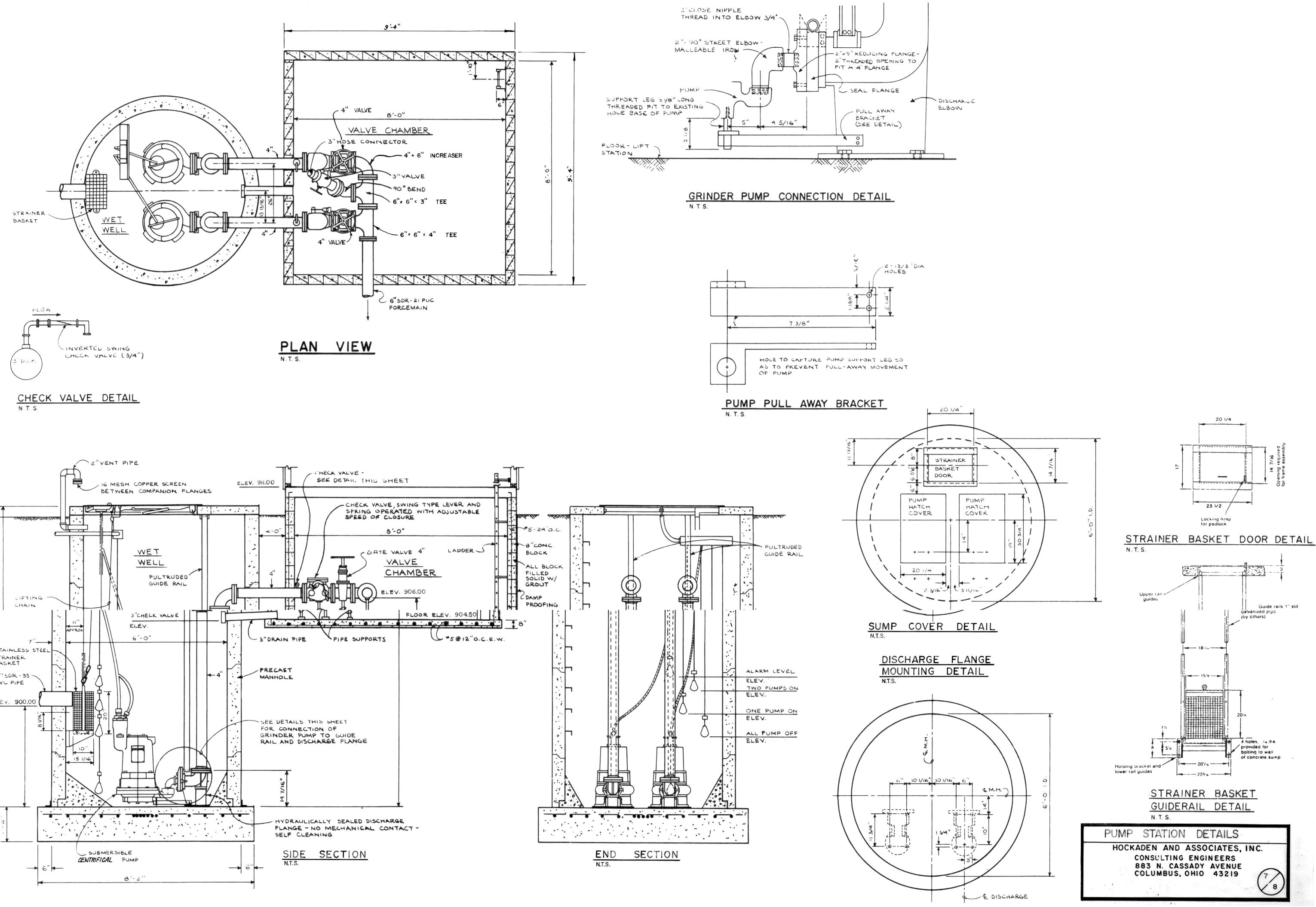


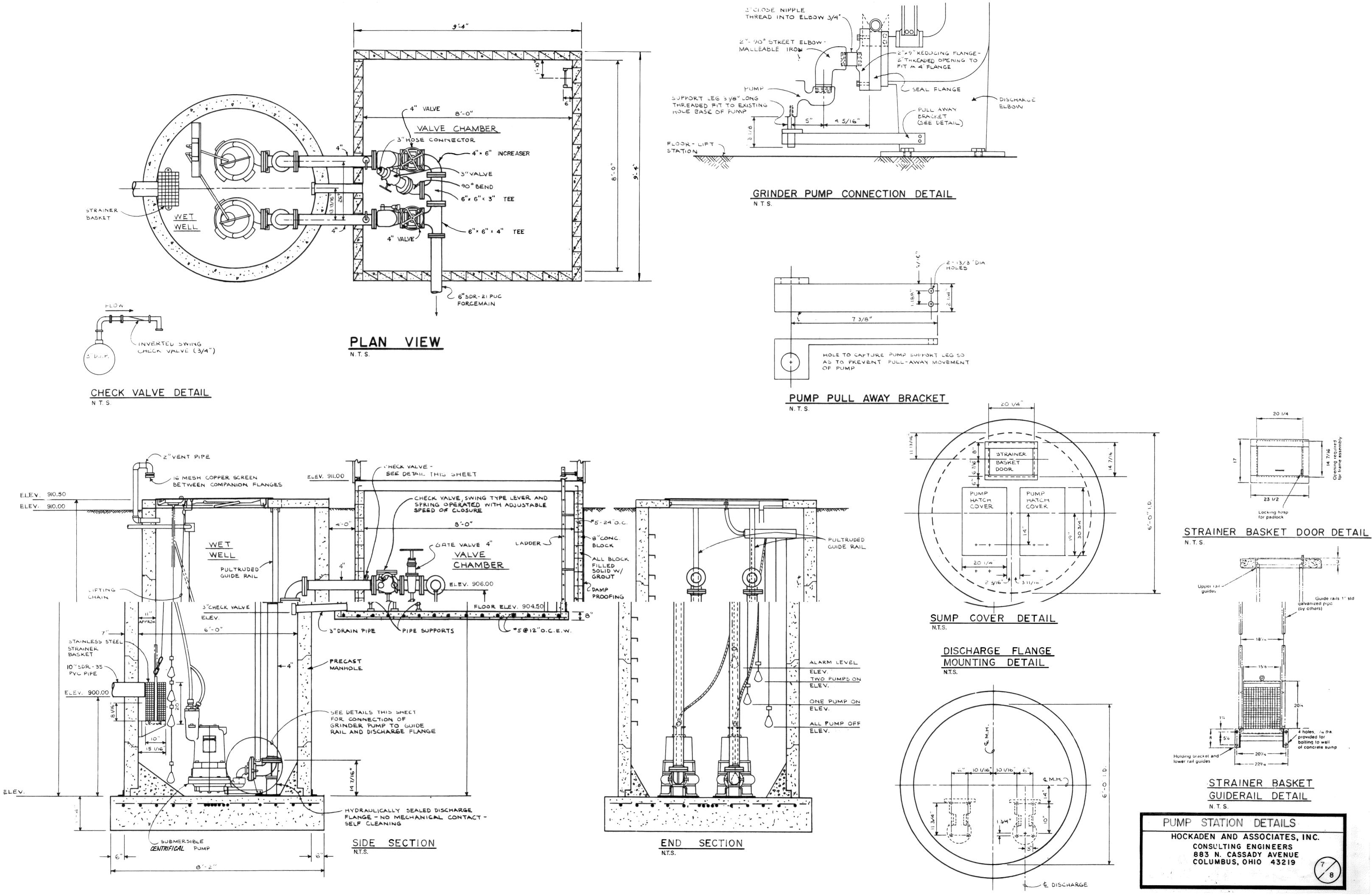


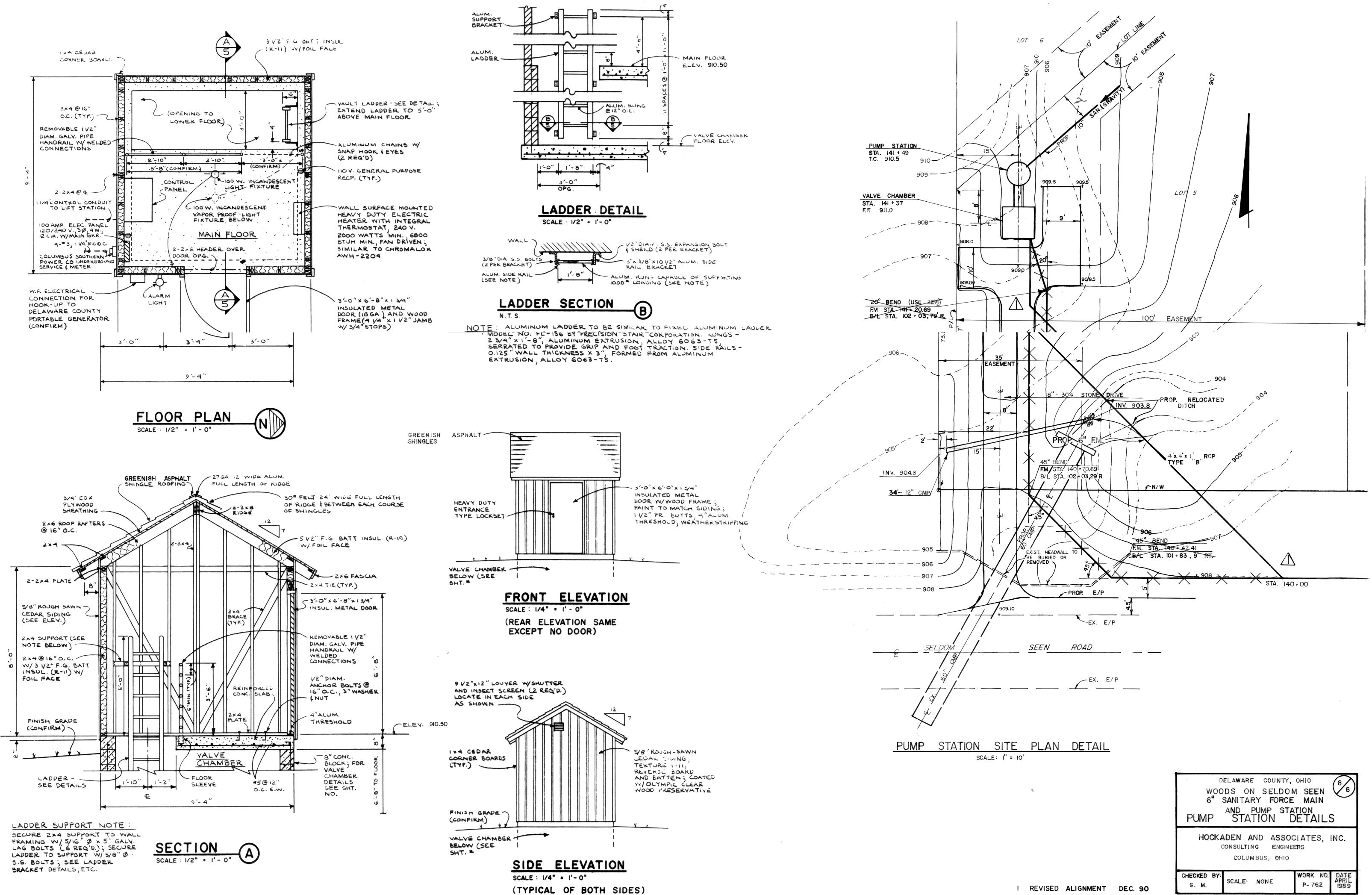












W00 6 " \$	elaware (DS ON S SANITARY AND PUN STATIC	SELDOM FORCE	SEEN MAIN TON	8 <u>8</u> 5	
HOCKADEN AND ASSOCIATES, INC. consulting engineers columbus, ohio					
CHECKED BY: G.M.	SCALE: NO		WORK NO. P- 762	DATE APRIL 1989	