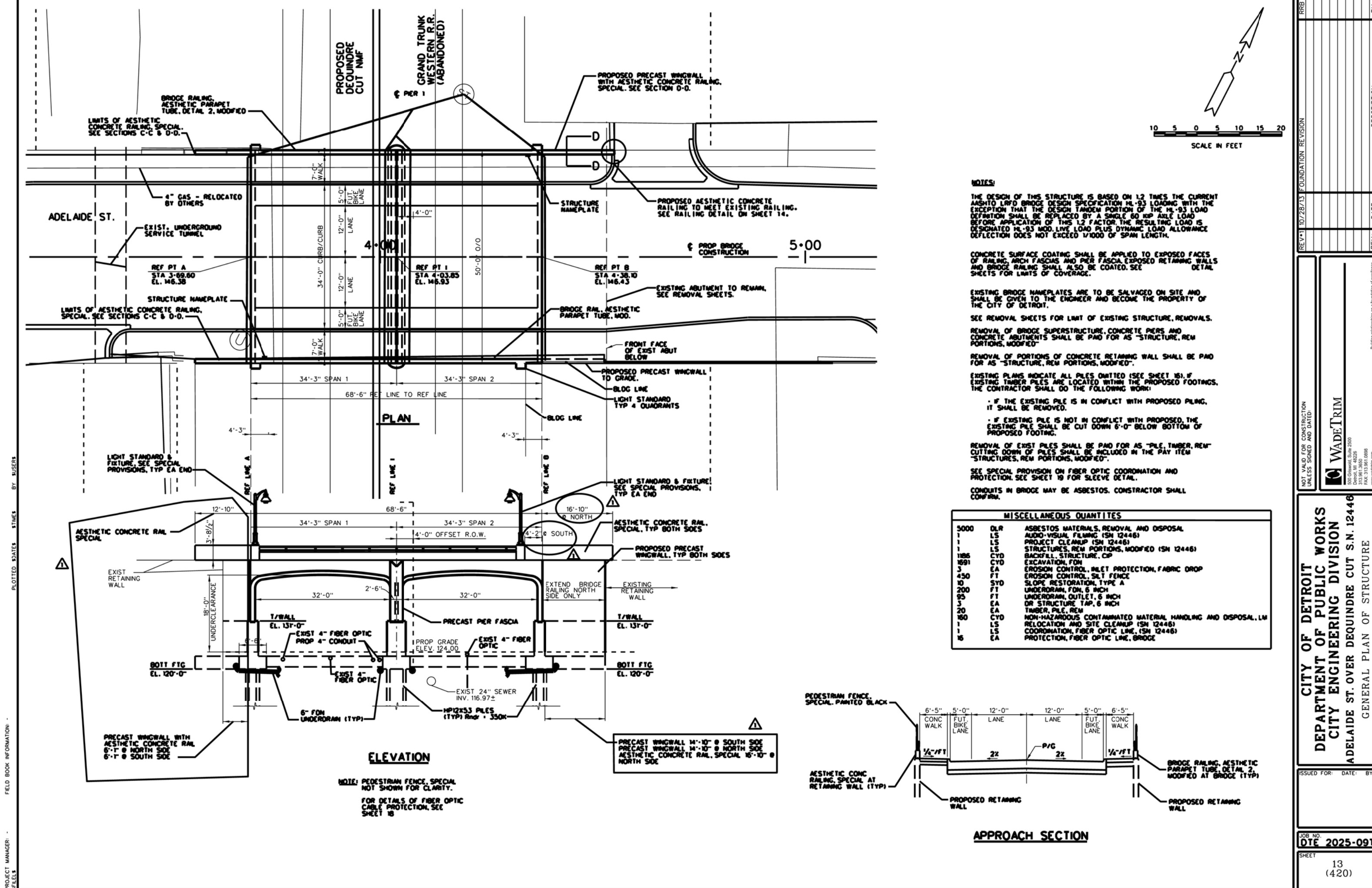




NOTES:

THE DESIGN OF THIS STRUCTURE IS BASED ON 1.2 TIMES THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATION HL-93 LOADING WITH THE EXCEPTION THAT THE DESIGN TANDEN PORTION OF THE HL-93 LOAD DEFINITION SHALL BE REPLACED BY A SINGLE 60 KIP AXLE LOAD BEFORE APPLICATION OF THIS 1.2 FACTOR. THE RESULTING LOAD IS DESIGNATED HL-93 MOD. LIVE LOAD PLUS DYNAMIC LOAD ALLOWANCE DEFLECTION DOES NOT EXCEED 1/1000 OF SPAN LENGTH.

CONCRETE SURFACE COATING SHALL BE APPLIED TO EXPOSED FACES OF RAILING, ARCH FASCIAS AND PIER FASCIAS EXPOSED RETAINING WALLS AND BRIDGE RAILING SHALL ALSO BE COATED. SEE DETAIL SHEETS FOR LIMITS OF COVERAGE.

EXISTING BRIDGE NAMEPLATES ARE TO BE SALVAGED ON SITE AND SHALL BE GIVEN TO THE ENGINEER AND BECOME THE PROPERTY OF THE CITY OF DETROIT.

SEE REMOVAL SHEETS FOR LIMIT OF EXISTING STRUCTURE, REMOVALS.

REMOVAL OF BRIDGE SUPERSTRUCTURE, CONCRETE PIERS AND CONCRETE ABUTMENTS SHALL BE PAID FOR AS "STRUCTURE, REM PORTIONS, MODIFIED"

REMOVAL OF PORTIONS OF CONCRETE RETAINING WALL SHALL BE PAID FOR AS "STRUCTURE, REM PORTIONS, MODIFIED"

EXISTING PLANS INDICATE ALL PILES OMITTED (SEE SHEET 15). IF EXISTING TIMBER PILES ARE LOCATED WITHIN THE PROPOSED FOOTINGS, THE CONTRACTOR SHALL DO THE FOLLOWING WORK:

• IF THE EXISTING PILE IS IN CONFLICT WITH PROPOSED PILING, IT SHALL BE REMOVED.

• IF EXISTING PILE IS NOT IN CONFLICT WITH PROPOSED, THE EXISTING PILE SHALL BE CUT DOWN 6'-0" BELOW BOTTOM OF PROPOSED FOOTING.

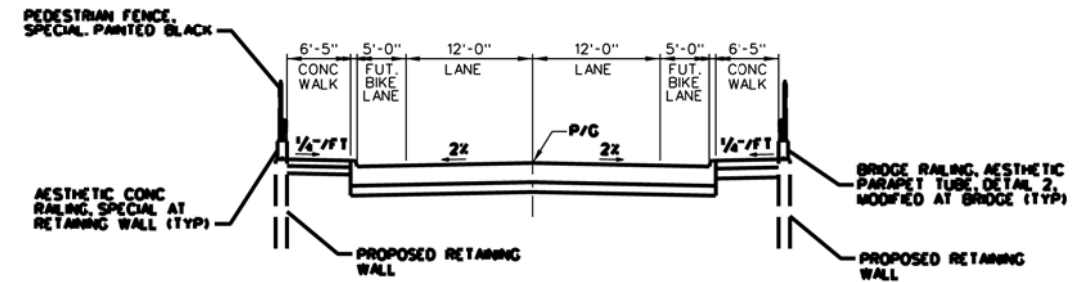
REMOVAL OF EXIST PILES SHALL BE PAID FOR AS "PILE, TIMBER, REM" CUTTING DOWN OF PILES SHALL BE INCLUDED IN THE PAY ITEM "STRUCTURES, REM PORTIONS, MODIFIED"

SEE SPECIAL PROVISION ON FIBER OPTIC COORDINATION AND PROTECTION. SEE SHEET 19 FOR SLEEVE DETAIL.

CONDUITS IN BRIDGE MAY BE ASBESTOS. CONTRACTOR SHALL CONFIRM.

MISCELLANEOUS QUANTITIES

5000	OLR	ASBESTOS MATERIALS, REMOVAL AND DISPOSAL
1	LS	AUDIO-VISUAL FILMING (SN 12446)
1	LS	PROJECT CLEANUP (SN 12446)
1	LS	STRUCTURES, REM PORTIONS, MODIFIED (SN 12446)
1186	CYD	BACKFILL, STRUCTURE, CP
1691	CYD	EXCAVATION, FOR
3	EA	EROSION CONTROL, INLET PROTECTION, FABRIC DROP
450	FT	EROSION CONTROL, SLOPE FENCE
10	SYD	SLOPE RESTORATION, TYPE A
200	FT	UNDERDRAIN, FOR, 6 INCH
95	FT	UNDERDRAIN, OUTLET, 6 INCH
3	EA	OR STRUCTURE, TAP, 6 INCH
20	EA	TIMBER, PILE, REM
150	CYD	NON-HAZARDOUS CONTAMINATED MATERIAL HANDLING AND DISPOSAL, LM
1	LS	RELOCATION AND SITE CLEANUP (SN 12446)
1	LS	COORDINATION, FIBER OPTIC LINE, (SN 12446)
16	EA	PROTECTION, FIBER OPTIC LINE, BRIDGE



APPROACH SECTION