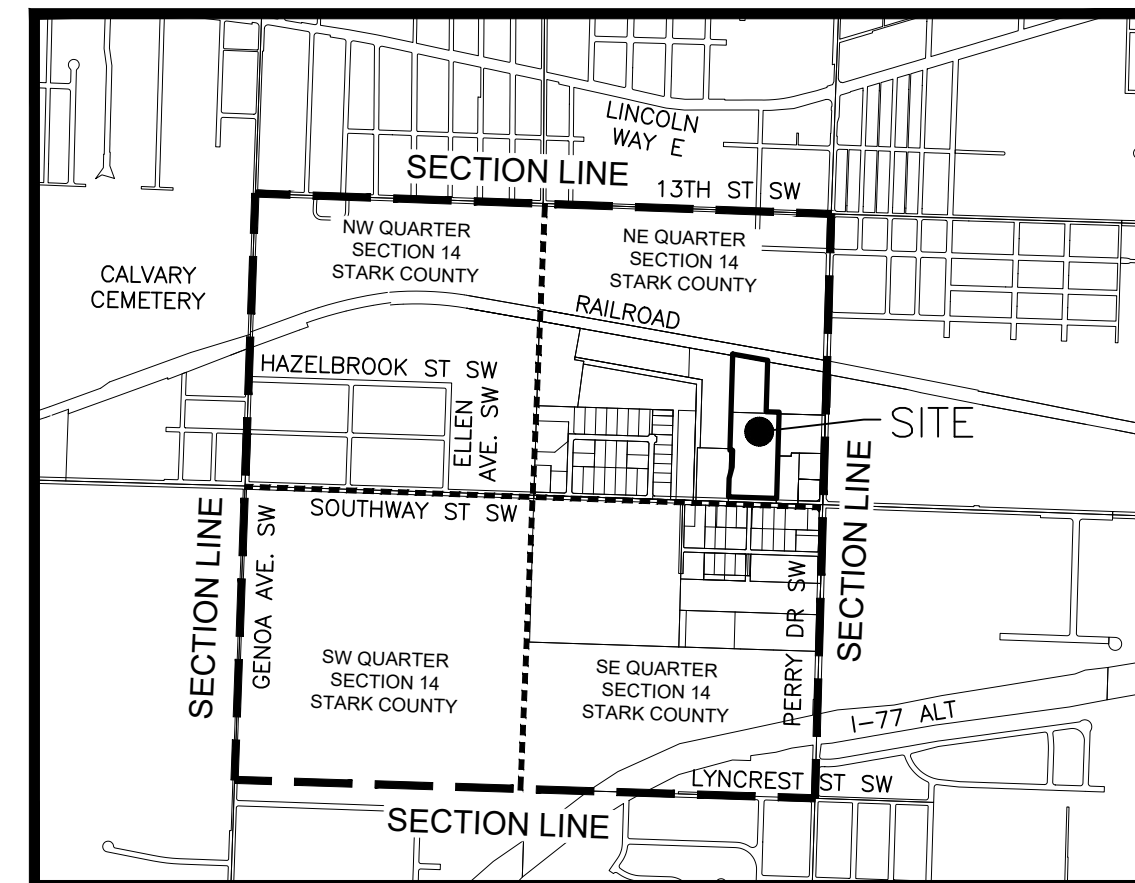


SITE IMPROVEMENT PLANS FOR NEW DECANTING STATION STARK COUNTY ENGINEER

SOUTHWAY STREET SOUTHWEST
PERRY TOWNSHIP
STARK COUNTY, OHIO
PARCEL #4380330 & #4380109

AUGUST 2026



LOCATION MAP
NOT TO SCALE

LOCATED IN THE NORTHEAST QUARTER
SECTION 14 (T-10, R-9)
PERRY TOWNSHIP, STARK COUNTY, OHIO

OWNER:
STARK COUNTY ENGINEER
5165 SOUTHWAY ST SW,
CANTON, OH 44706
(330) 477 - 6781



HETTLER · LARGENT
Civil & Construction Consultants

1225 North Main Street | Suite A | North Canton, OH 44720

PH: (330) 966-1776 | MOBILE: (330) 388-2521

rlargent@hettlerlargenteng.com | www.hettlerlargenteng.com

SURVEYING SERVICES BY

STARK COUNTY ENGINEER
5165 SOUTHWAY ST SW,
CANTON, OH 44706
(330) 477 - 6781

STRUCTURAL ENGINEER

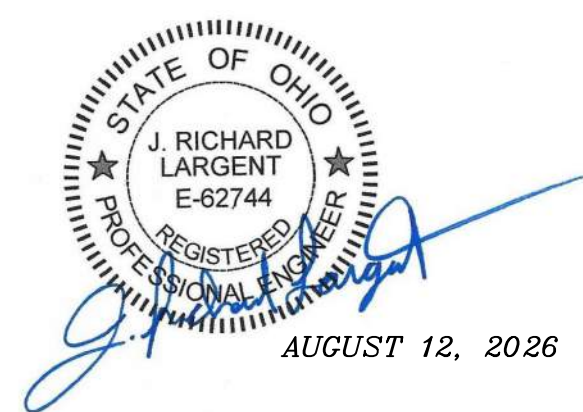
FENTON ENGINEERING, INC.
11027 BILLINGHAM AVENUE NW
UNIONTOWN, OH 44685
(330) 696 - 0412

INDEX OF SHEETS

TITLE SHEET	C - 1
EXISTING CONDITIONS	C - 2
SITE / GRADING / UTILITY PLAN	C - 3
STRUCTURAL DETAILS - 1	C - 4
STRUCTURAL DETAILS - 2	C - 5
STRUCTURAL DETAILS - 3	C - 6
GENERAL DETAILS	C - 7
GENERAL NOTES	C - 8

LEGEND

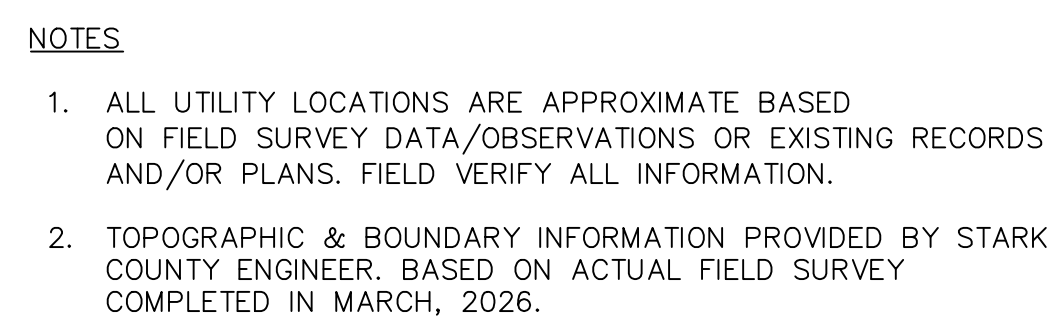
	R/W	RIGHT OF WAY
	P	PROPERTY LINE
	C	CENTERLINE DRIVE/ROAD
	B	BASELINE
	D	DRAINAGE DITCH/SWALE
	X	EXISTING FENCE
	T	EXISTING UNDERGROUND TELEPHONE
	G	EXISTING GAS LINE
	E	EXISTING UNDERGROUND ELECTRIC
	STM	EXISTING STORM SEWER
	SAN	EXISTING SANITARY SEWER
	W	EXISTING WATERLINE
	OH	EXISTING ABOVEGROUND ELECTRIC
		EXISTING GUARDRAIL
	X	PROPOSED FENCE
	T	PROPOSED UNDERGROUND TELEPHONE
	G	PROPOSED GAS LINE
	E	PROPOSED UNDERGROUND ELECTRIC
	STM	PROPOSED STORM SEWER
	SAN	PROPOSED SANITARY SEWER
	W	PROPOSED WATERLINE
	OHE	PROPOSED ABOVEGROUND ELECTRIC
		PROPOSED GUARDRAIL
		EDGE OF BRUSH/TREES
		RAILROAD TRACKS
		EXISTING SANITARY/STORM SEWER MANHOLE
		UTILITY POLE WITH GUY
		LIGHT POLE
		EXISTING FIRE HYDRANT
		PROPOSED/RELOCATED FIRE HYDRANT
		EXISTING WATER VALVE
		EXISTING GAS VALVE
		EXISTING CATCH BASIN
		PROPOSED CATCH BASIN
		PROPOSED SANITARY/STORM MANHOLE
	CO	PROPOSED SANITARY/STORM CLEAN OUT
	DS	PROPOSED STORM DOWNSPOUT
		PROPOSED WATER VALVE
		RELOCATED VALVE (EXISTING)
		PROPOSED GAS VALVE
		EXISTING CATCH BASIN/MANHOLE TO BE REMOVED AND REPLACED
		EXISTING STREET SIGN
		PROPOSED STREET SIGN
	MB	MAILBOX
	M	MONUMENT BOX
		CONTROL POINT
		GAS MARKER
		SOIL BORING
	E	ELECTRIC METER/JUNCTION BOX
	G	GAS METER
	W	WELL HEAD
	x 1208.75	EXISTING SPOT ELEVATION
	x 1208.75	PROPOSED SPOT ELEVATION
		FLOW LINE
		TREE
		TREE TO BE REMOVED/REPLACED



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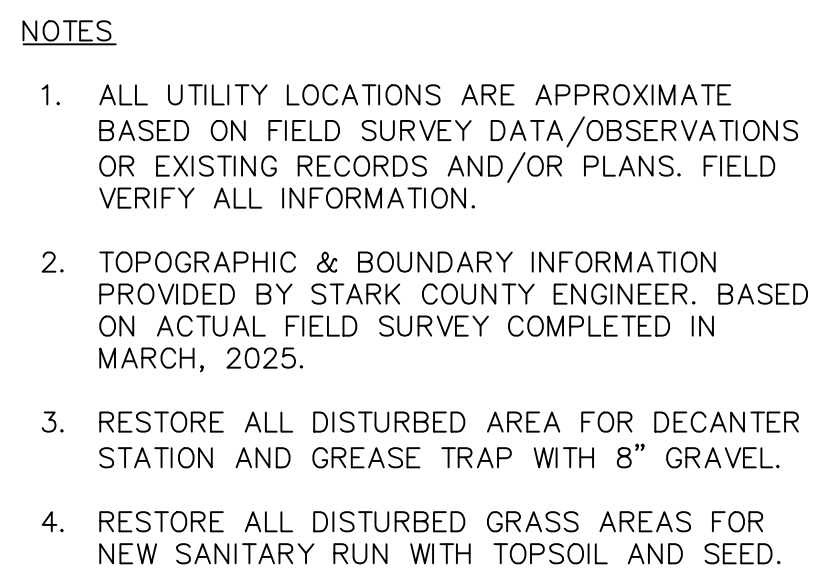
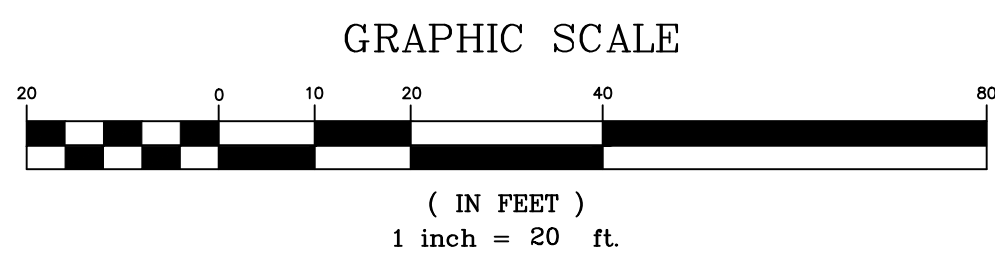
AUGUST 12 2026 10:32AM

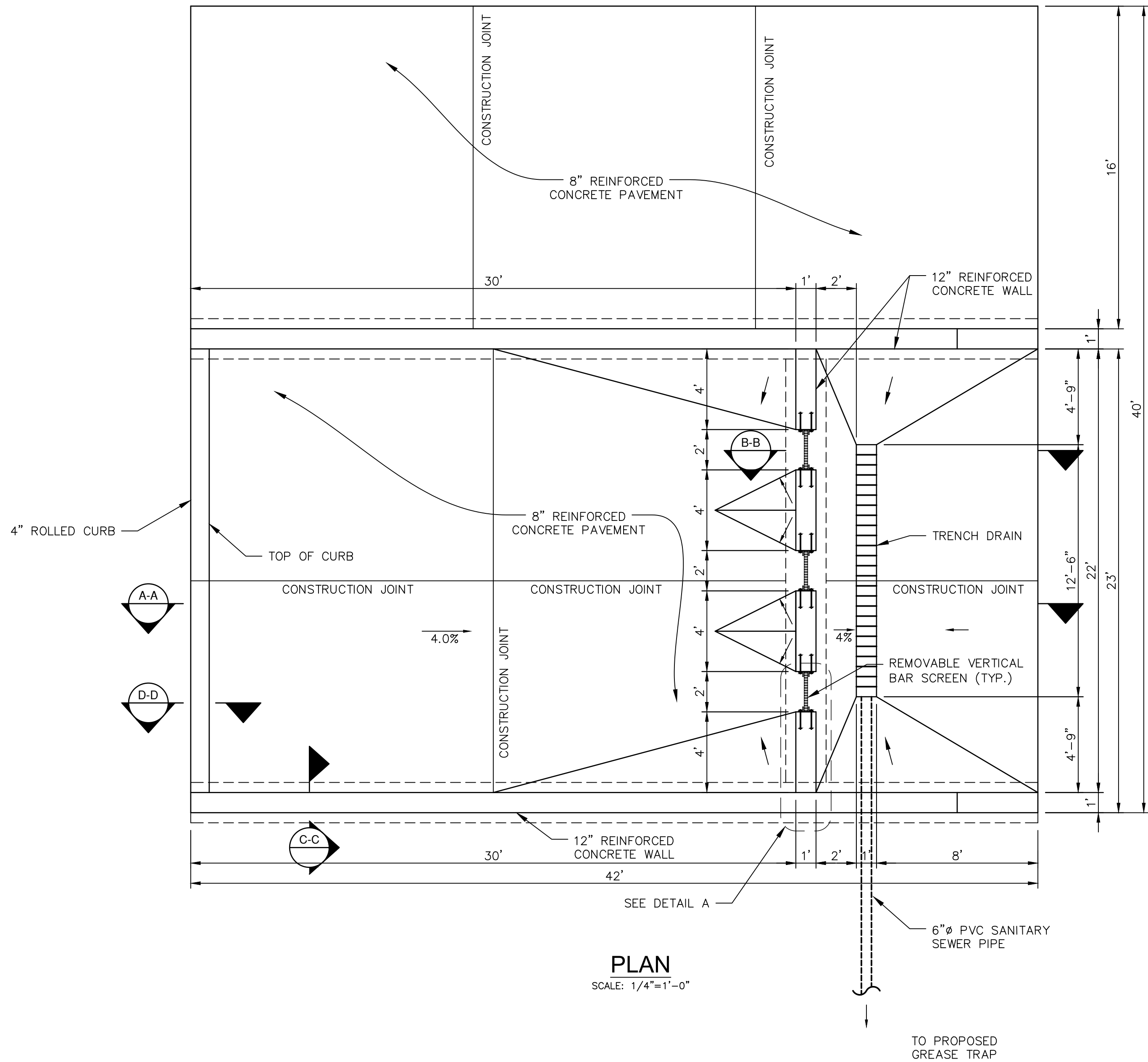


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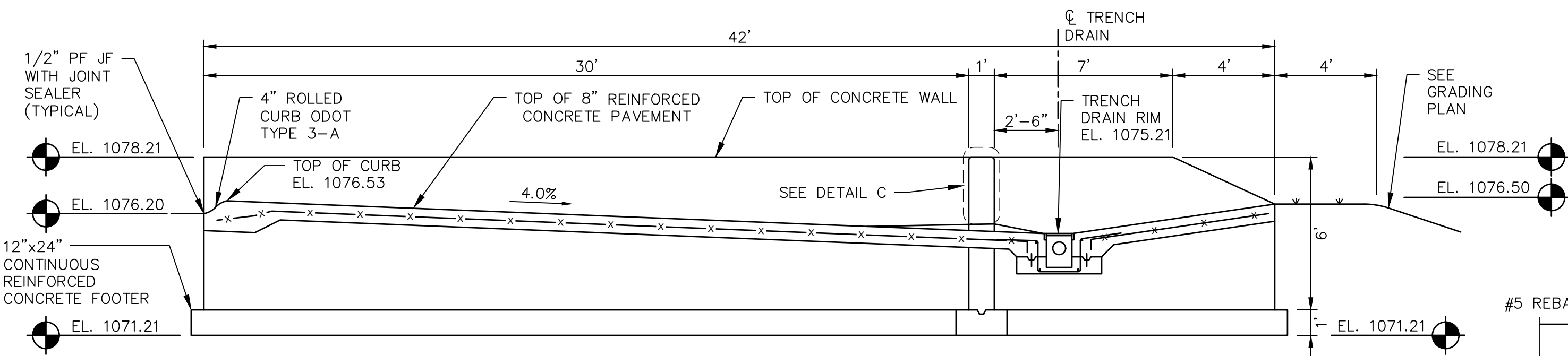
1225 North Main Street | Suite A | North Canton, OH 44720
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AUGUST 11 2026 11:56AM



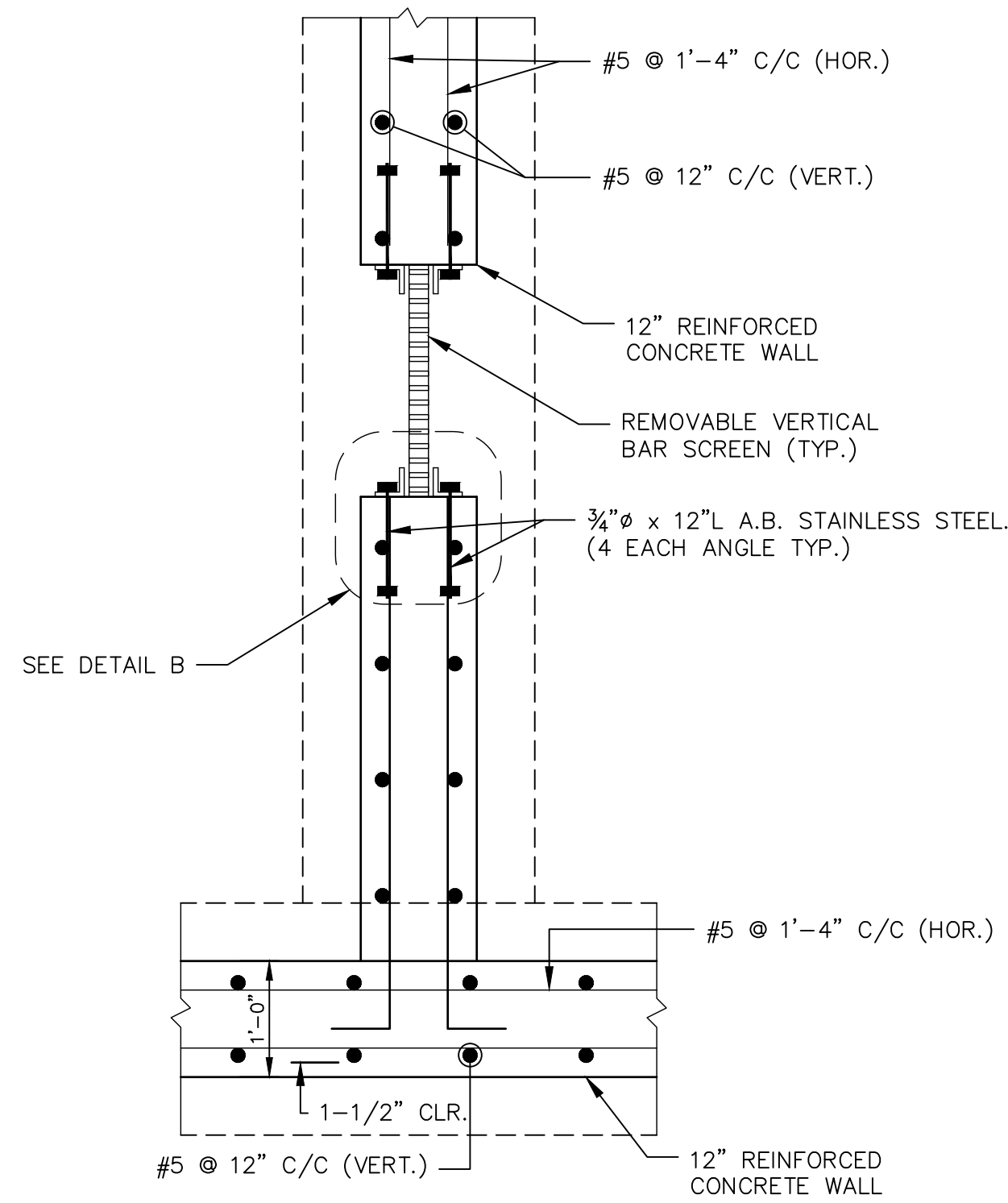


PLAN
SCALE: 1/4"=1'-0"

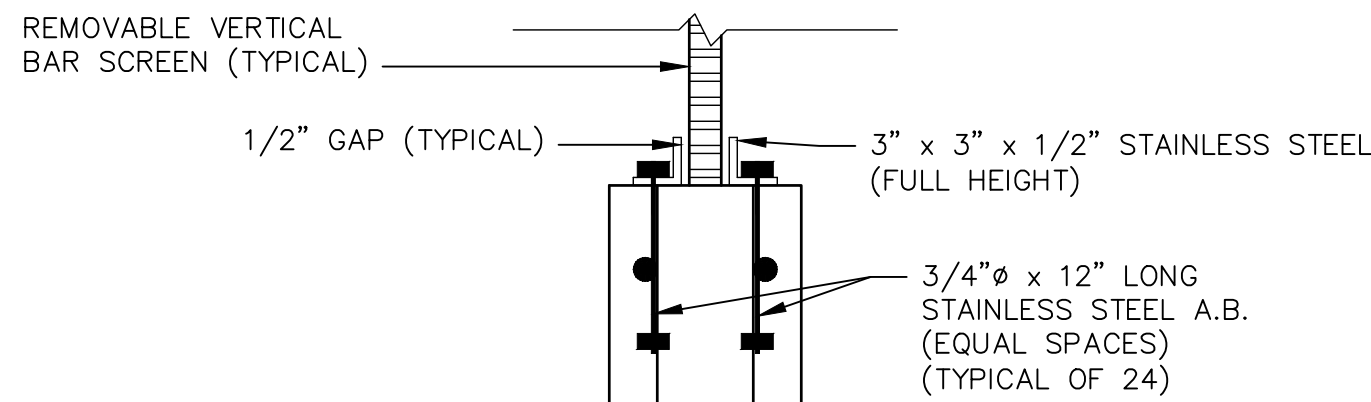


SECTION A-A
SCALE: 1/4"=1'-0"

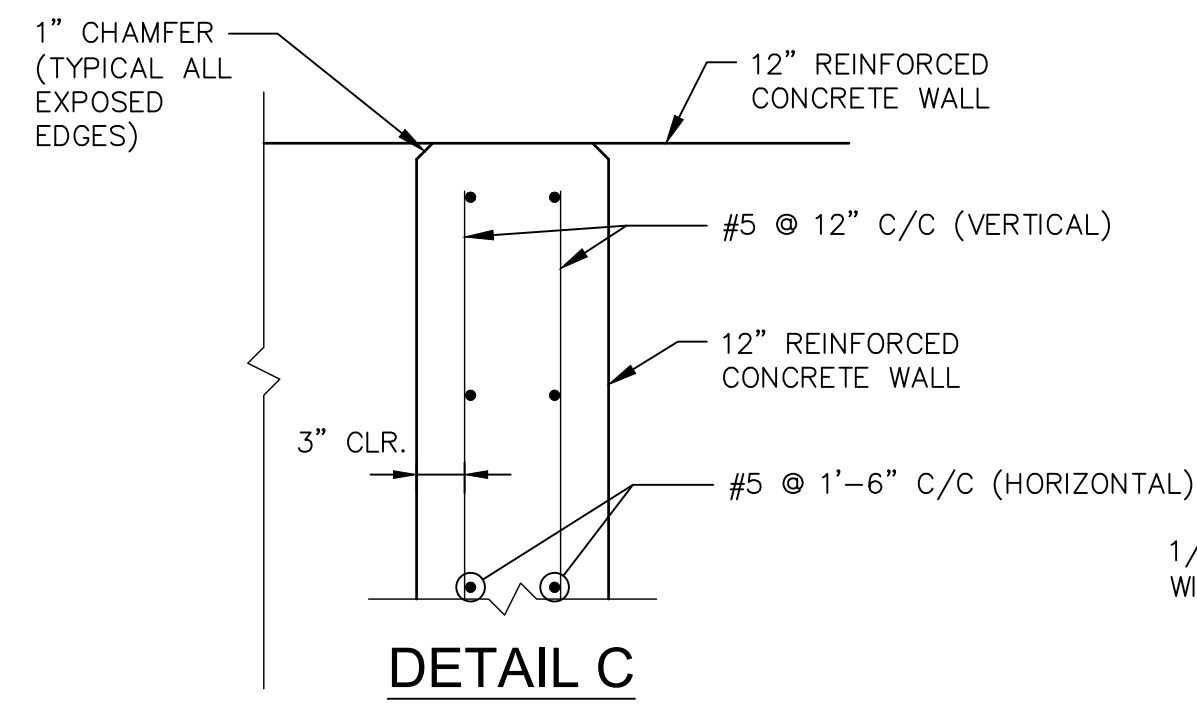
- STRUCTURAL NOTES:
- ALL CONCRETE SHALL BE CLASS C.
 - CONCRETE: MAXIMUM 0.40 WATER-TO-CEMENT RATIO, 4,000 PSI @ 30 DAYS COMPRESSIVE STRENGTH, MINIMUM 2" CONCRETE COVER FOR REINFORCING EXCEPT 3" WHERE CAST AGAINST THE EARTH.
 - ALL REINFORCING STEEL SHALL BE GR60, ASTM A615
 - ALL WWF SHALL CONFORM TO ASTM A1064
 - ALL CONCRETE SHALL BE AIR-ENTRAINED 6%.
 - ALL STEEL PLATES SHALL BE A-36 STEEL, U.N.O.
 - ALL BARS SHALL BE ASTM A615, GRADE 60.
 - ALL ANGLES AND ANCHOR BOLTS, NUTS AND WASHERS SHALL BE STAINLESS STEEL A-276 OR A479 AND/OR ASTM F593, F594.
 - ALL WELDS WITH E70 ELECTRODES.
 - ALL CONCRETE EDGES SHALL HAVE A 1" CHAMFER.



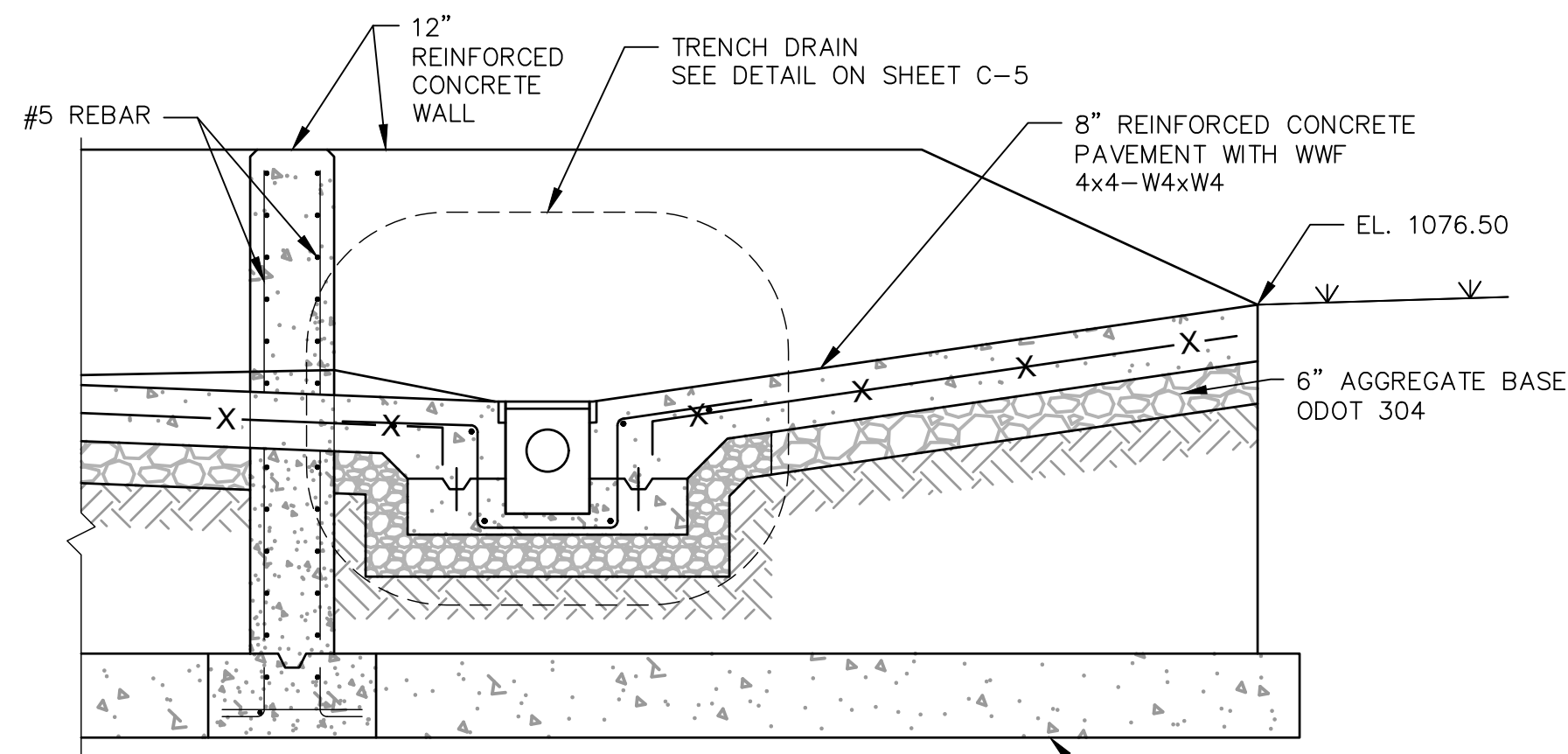
DETAIL A
SCALE: 3/4"=1'-0"



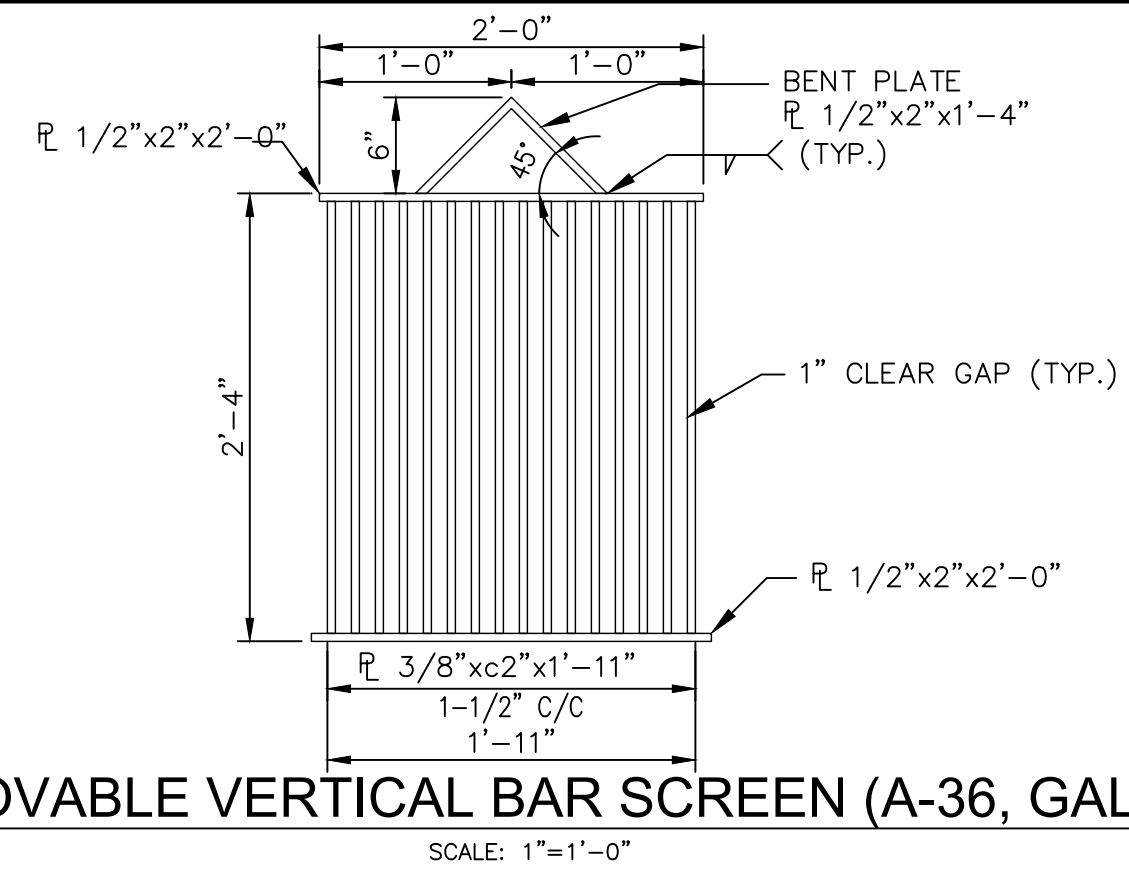
DETAIL B
SCALE: 1"=1'-0"



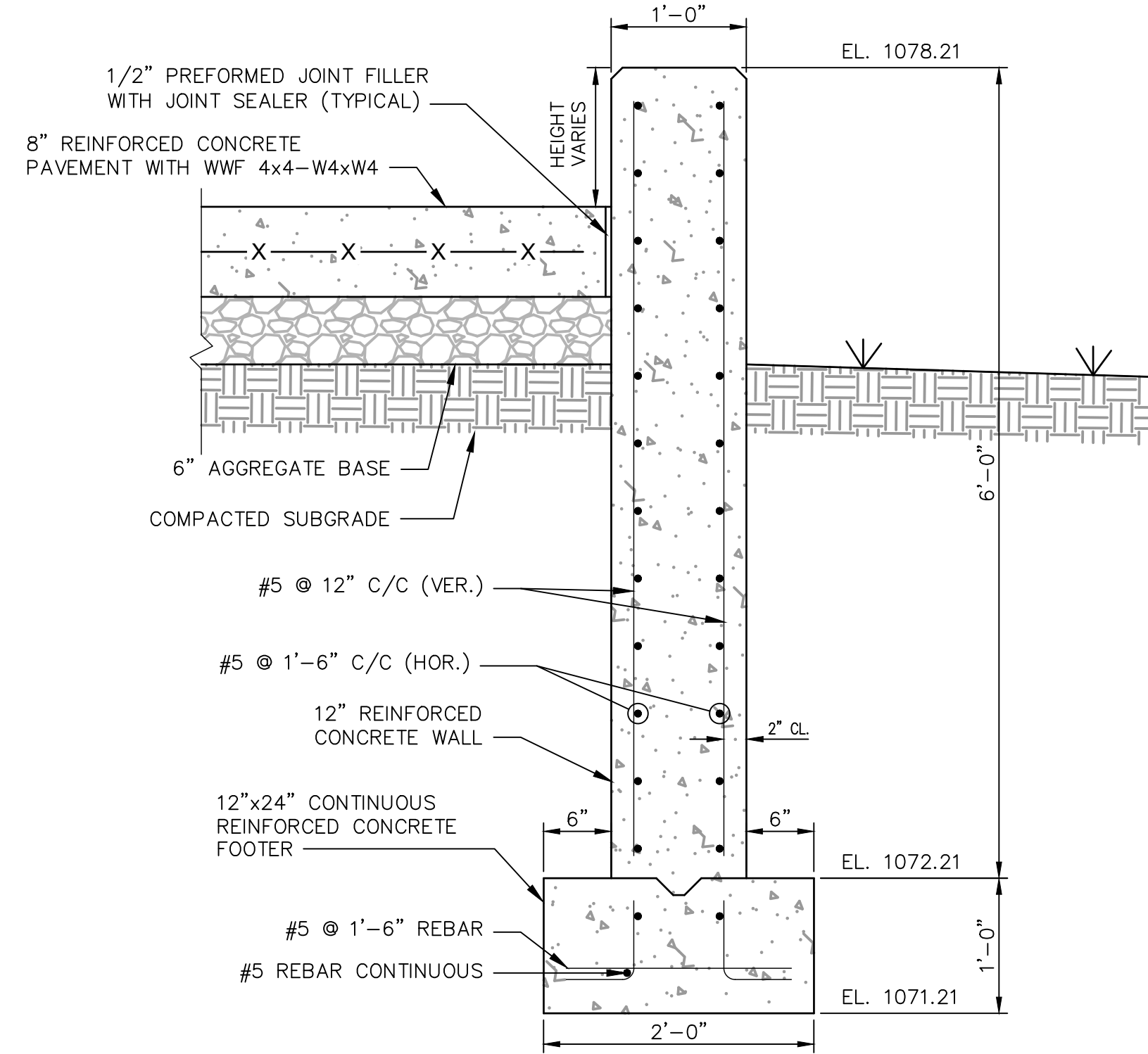
DETAIL C
SCALE: 1"=1'-0"



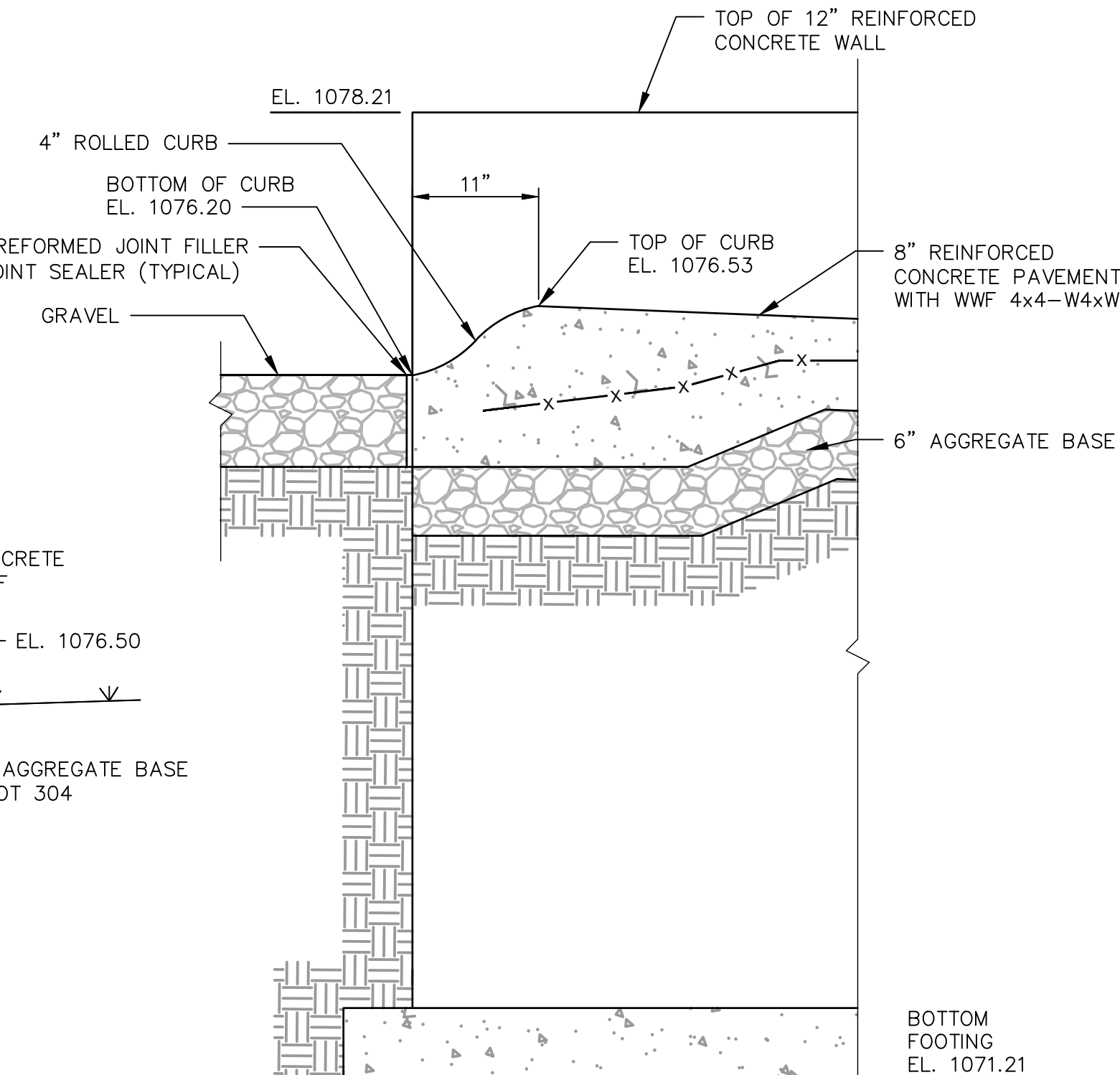
SECTION B-B
SCALE: 1/2"=1'-0"



REMOVABLE VERTICAL BAR SCREEN (A-36, GALV.)
SCALE: 1"=1'-0"



TYPICAL WALL SECTION C-C
SCALE: 1"=1'-0"



SECTION D-D
SCALE: 1"=1'-0"

C - 4

STRUCTURE DETAILS - 1

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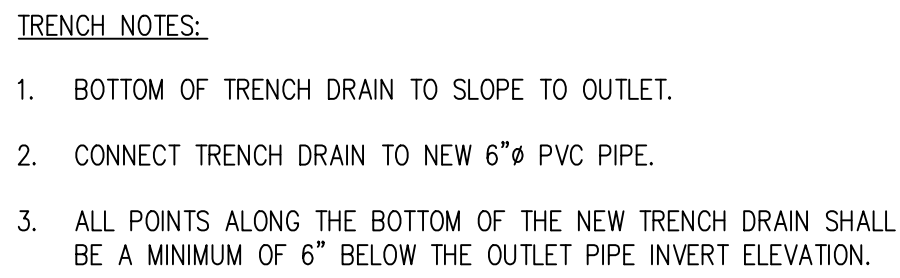
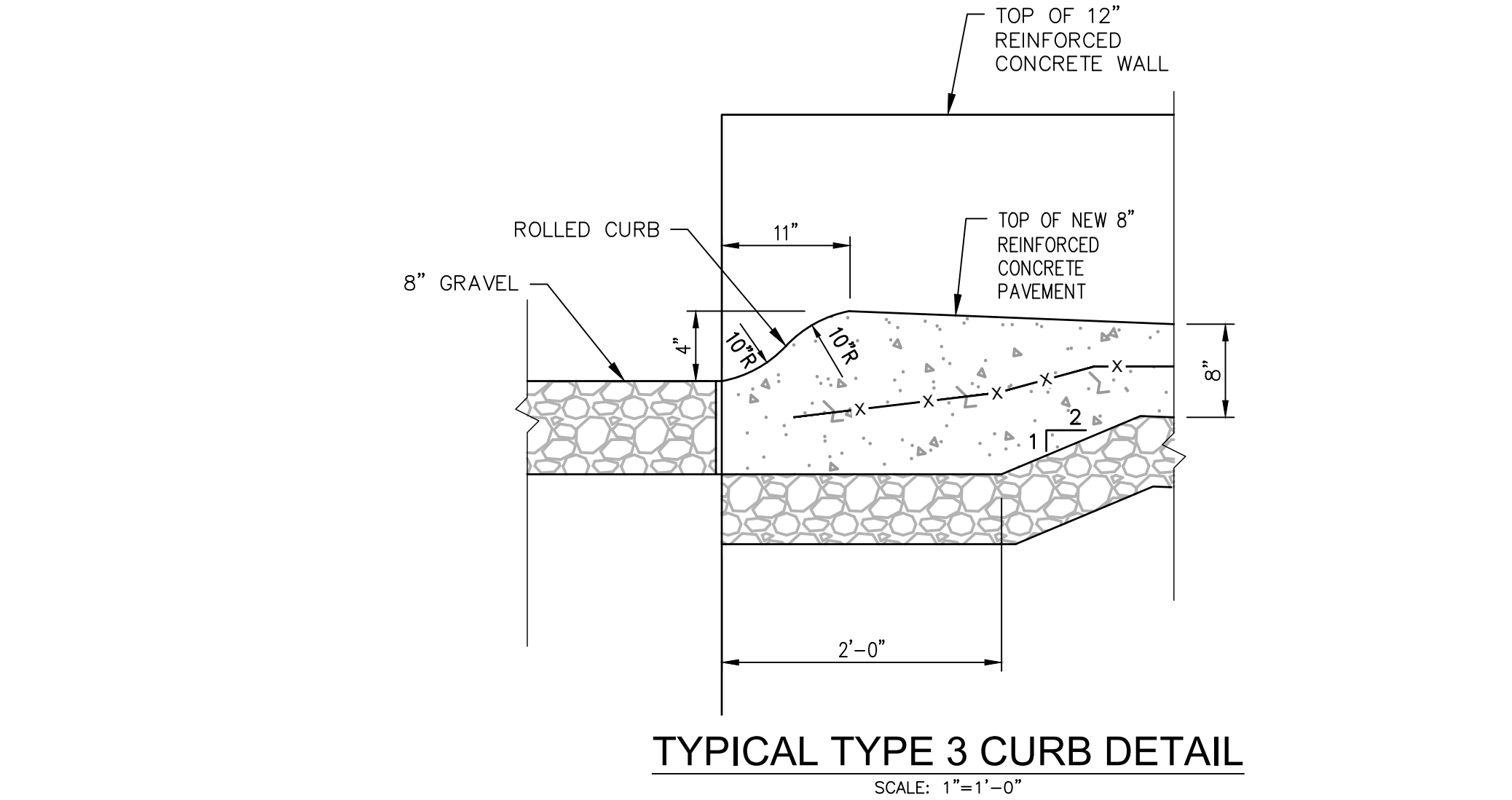
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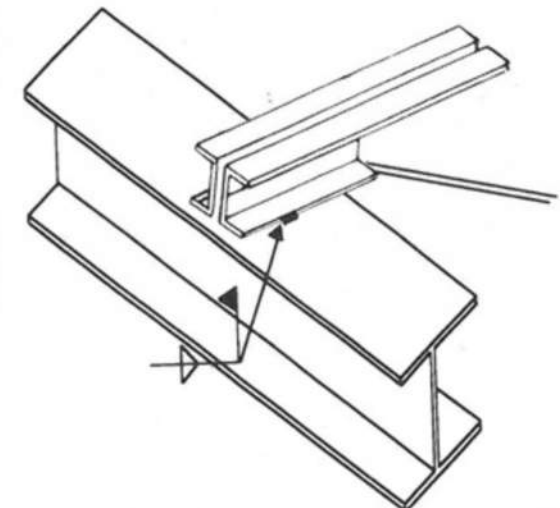
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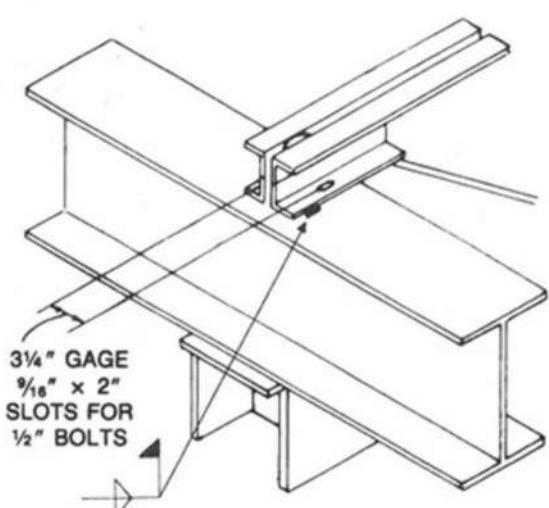
26-1547 BASE 12.dwg





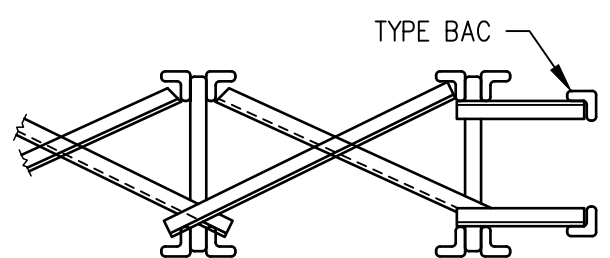
ANCHORAGE TO STEEL

NOT TO SCALE



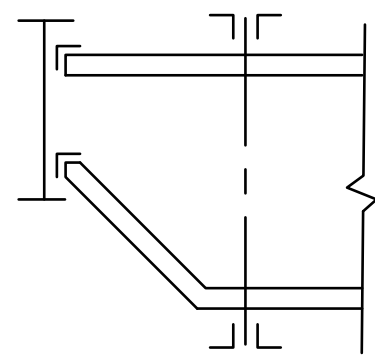
BOLTED CONNECTION

NOT TO SCALE



WELDING CROSS BRIDGING

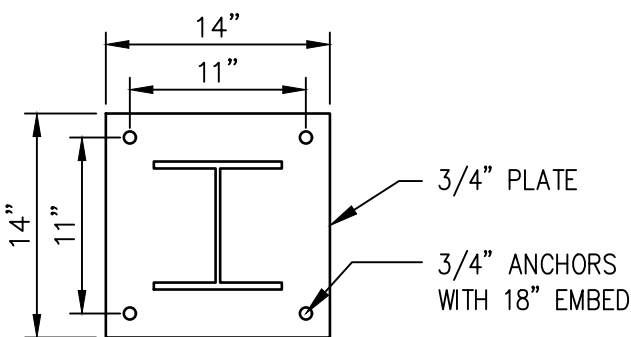
NOT TO SCALE



HORIZONTAL BRIDGING

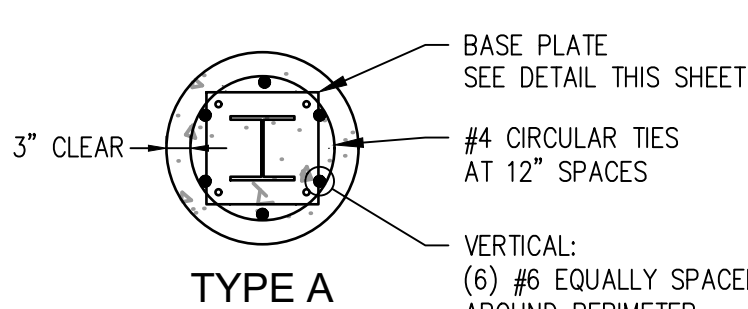
NOT TO SCALE

NOTE: DO NOT WELD BRIDGING TO JOIST WEB MEMBERS. DO NOT HANG ANY MECHANICAL, ELECTRICAL, ETC. FROM BRIDGING

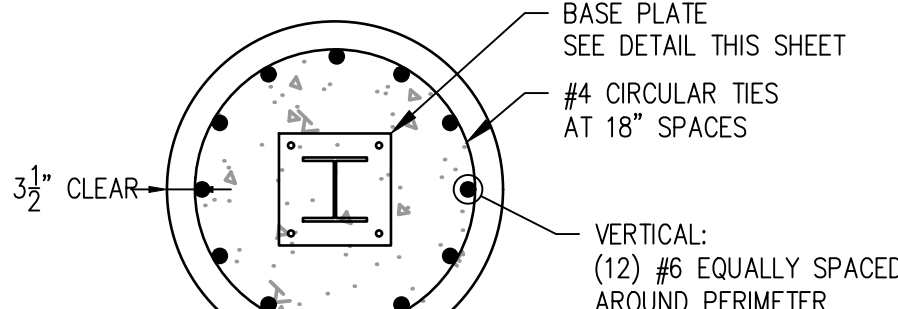


TYPICAL BASE PLATE

SCALE: 1"=1'-0"



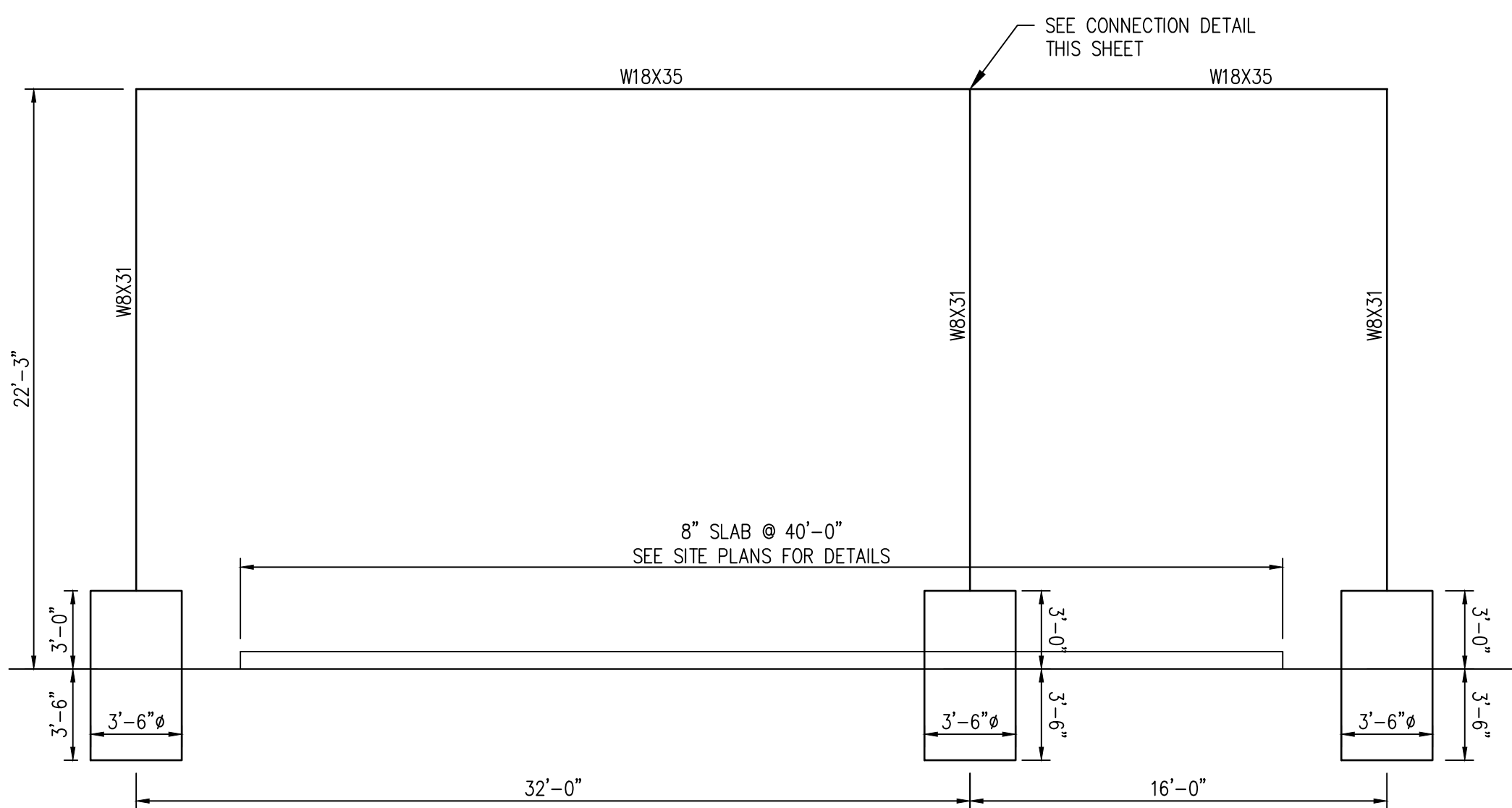
TYPE A



TYPE B

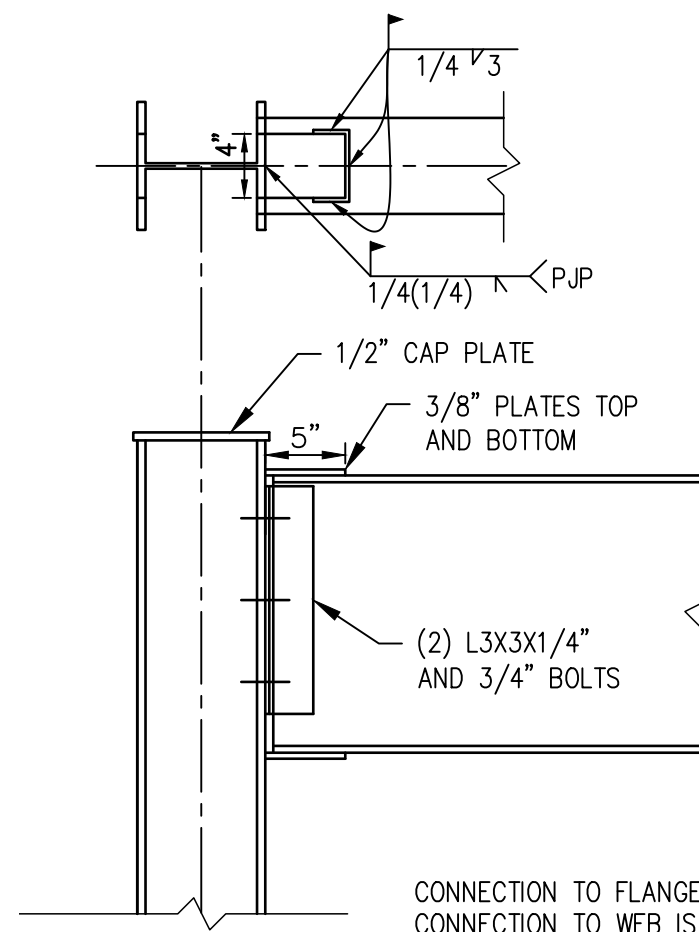
TYPICAL PIER DETAILS

SCALE: 1/2"=1'-0"



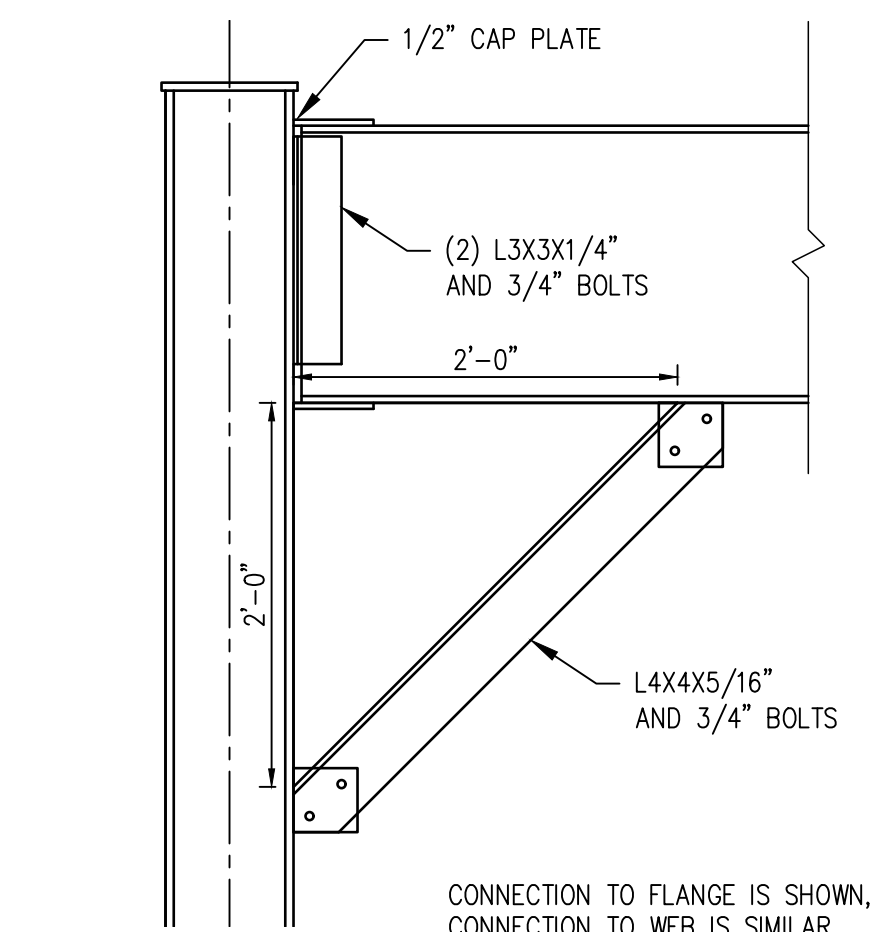
NORTH ELEVATION
(SOUTH ELEVATION SIMILAR, OPPOSITE HAND)

SCALE: 3/16"=1'-0"



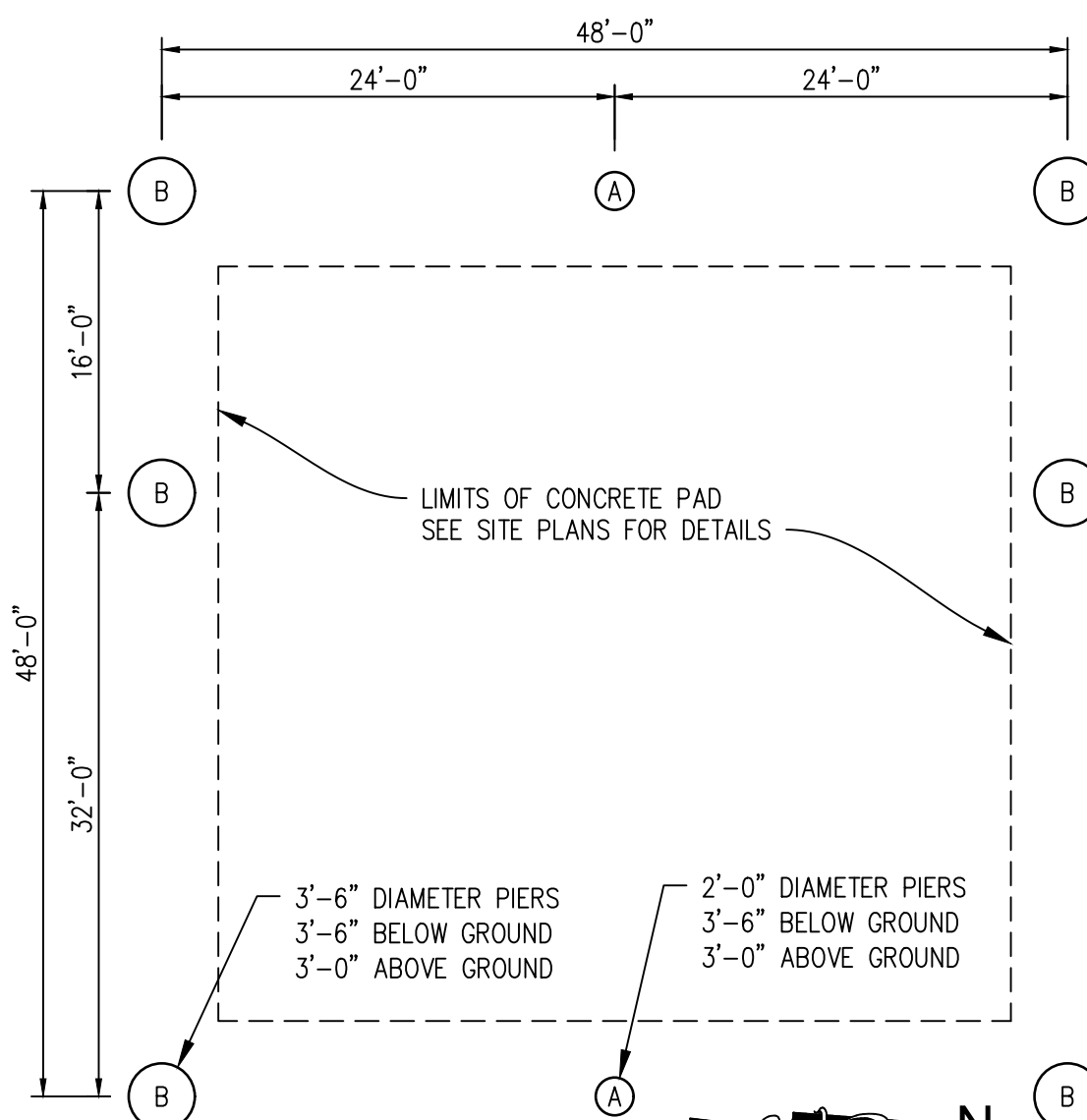
FLEXIBLE MOMENT CONNECTIONS
FOR W18 BEAMS

SCALE: 1"=1'-0"



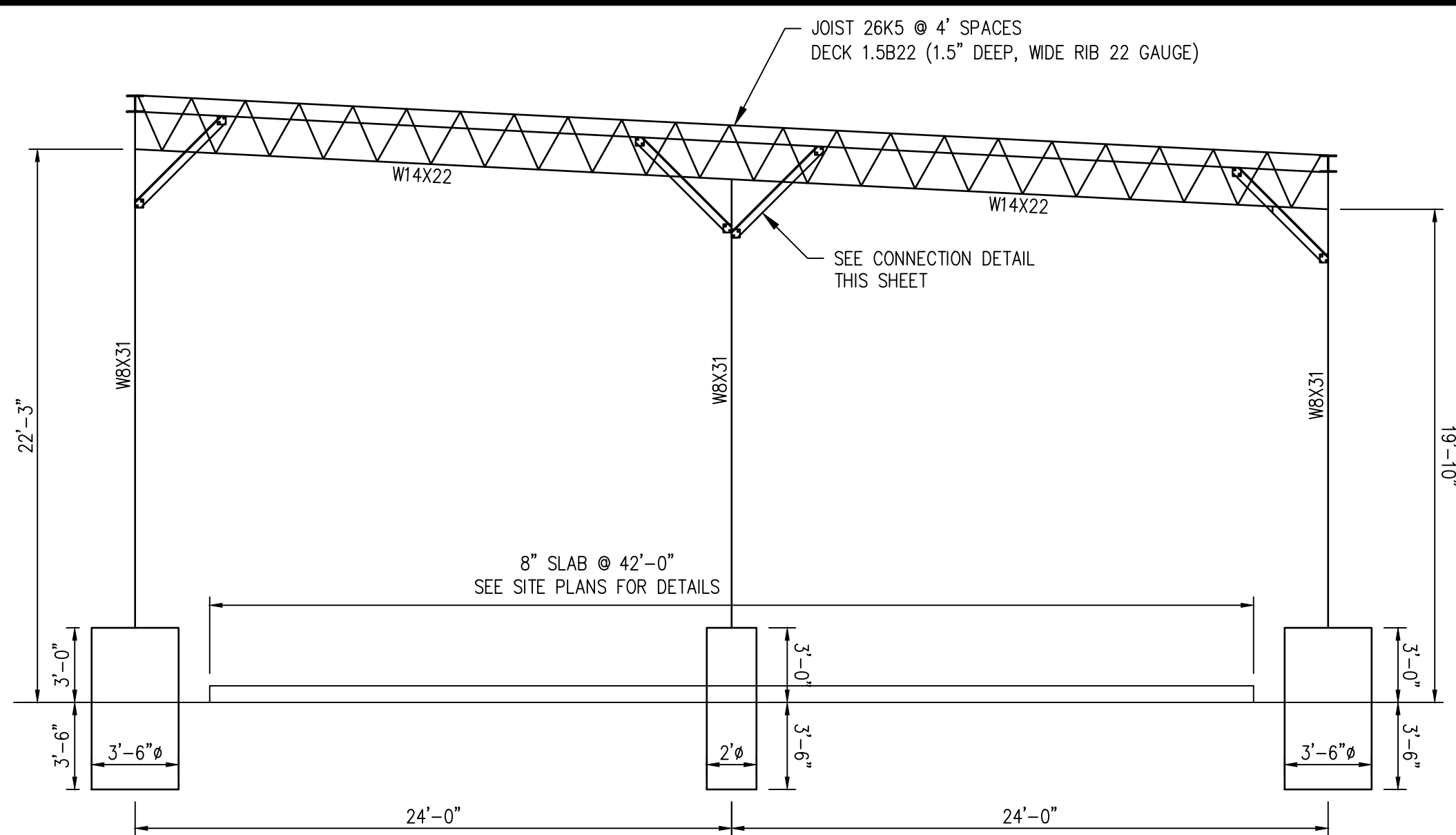
SHEAR CONNECTIONS AND KNEE BRACE
FOR W14 BEAMS

SCALE: 1"=1'-0"



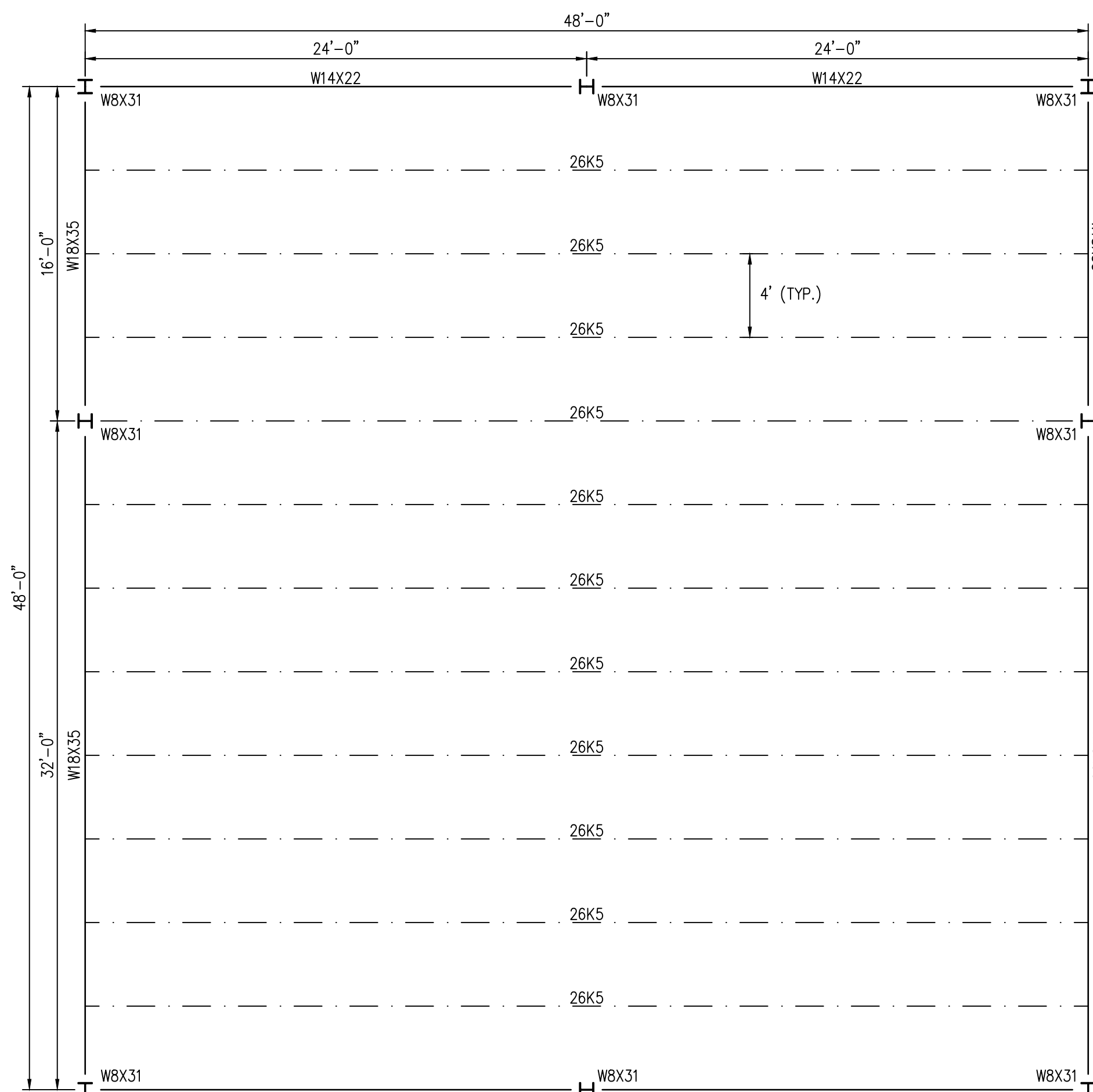
FOUNDATION PLAN

SCALE: 1"=10'



WEST ELEVATION
(EAST ELEVATION SIMILAR, OPPOSITE HAND)

SCALE: 3/16"=1'-0"



ROOF FRAMING PLAN

SCALE: 3/16"=1'-0"

C - 6

STRUCTURE DETAILS - 3

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STARK COUNTY, OHIO

AUGUST 18 2026 8:05AM

(C-8 GENERAL NOTES) Z:\Land Projects\2026\26-1547 SCE Sanitary\AUTOCAD\26-1547 BASE 12.dwg