STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

HAM IR 75-1.25 TRUNK LINE

CITY OF CINCINNATI

HAMILTON COUNTY



LOCATION MAP

LATITUDE: 39°6'59.75" LONGITUDE: -84°32'2.82"

PORTION TO BE IMPROVED
INTERSTATE HIGHWAY
FEDERAL ROUTES
STATE ROUTES
COUNTY & TOWNSHIP ROADS
OTHER ROADS

INDEX OF SHEETS:

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SITE PLANS	*P.05 - P.08*
PRE-DESIGN PLANS & PROFILES	*P.09 - P.24*

NOT FOR CONSTRUCTION INFORMATION ONLY

FEDERAL PROJECT NUMBER

NONE

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

NEW LARGE DIAMETER STORM SEWER TRUNK LINE BETWEEN GEST ST AND WHV ALONG IR 75 IN THE BRENT SPENCE CORRIDOR.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	*ACRES*
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	*ACRES*
NOTICE OF INTENT EARTH DISTURBED AREA:	*ACRES*

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

DESIGN DESIGNATION	***IR 75***	***GEST ST (HAM CR 720)***	***WESTERN AVE (HAM CR 654)***
CURRENT ADT (2028)	*154,460*	*7,590*	*7,680*
DESIGN YEAR ADT (2045)	*170,660*	*8,370*	*8,430*
DESIGN HOURLY VOLUME (2048)	*15,000*	*580*	*620*
DIRECTIONAL DISTRIBUTION	*52%*	*77%*	*100%*
TRUCKS (24 HOUR B&C)	*9%*	*12%*	*7%*
DESIGN SPEED	*55*	*35*	*35*
LEGAL SPEED	*55*	*35*	*35*
DESIGN FUNCTIONAL CLASSIFICATION:	*INTERSTATE*	*MAJOR COLLECTOR*	*MINOR ARTERIAL*
NHS PROJECT	*YES*	*YES*	*YES*

DESIGN EXCEPTIONS

ADA DESIGN WAIVERS

STANDARD CONSTRUCTION DRAWINGS					***SUPPLEMENTAL SPECIFICATIONS***	***SPECIAL PROVISIONS***

Notify OHIO811.org Before You Dig
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To call dial 8-1-1 or 800-362-2764
jdig

PLAN PREPARED BY:

Terracon

District Deputy Director

Director, Department of Transportation

HAM IR 75-1.25 TRUNK LINE
TITLE SHEET

DESIGN AGENCY
Terracon

DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SHEET P.01 TOTAL 24

HAM IR 75-1.25 TRUNK LINE

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PLAN ABBREVIATIONS

ADA ..... *AMERICANS WITH DISABILITIES ACT*
AVE ..... *AVENUE*
BSB ..... *BRENT SPENCE BRIDGE*
CB ..... *CATCH BASIN*
CI ..... *CAST IRON*
CIP ..... *CURED-IN-PLACE*
DI ..... *DUCTILE IRON*
E ..... *EAST*
EX ..... *EXISTING*
GCWW ..... *GREATER CINCINNATI WATER WORKS*
INV. EL. ..... *INVERT ELEVATION*
ITS ..... *INTELLEGENT TRANSPORTATION SYSTEM*
LC ..... *LINED CONCRETE*
LT. ..... *LEFT*
MASW ..... *MULTI-CHANNEL ANALYSIS OF SURFACE WAVES*
MCD ..... *MULTIPLE CONDUIT DUCT*
MH ..... *MANHOLE*
MIN. ..... *MINIMUM*
MSDGC ..... *METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI*
MSE ..... *MECHANICALLY STABILIZED EARTH*
N60 ..... *N-VALUE FROM STANDARD PENETRATION TEST CORRECTED TO 60% HAMMER EFFICIENCY*
N ..... *NORTH*
NE ..... *NORTHEAST*
NHS ..... *NATIONAL HIGHWAY SYSTEM*
NW ..... *NORTHWEST*
PC ..... *POINT OF CURVATURE*
PI ..... *POINT OF INTERSECTION*
PKWY ..... *PARKWAY*
POT ..... *POINT ON TANGENT*
PT ..... *POINT OF TANGENCY*
Q.L. ..... *QUALITY LEVEL (FOR SUBSURFACE UTILITY MAPPING)*
RCP ..... *REINFORCED CONCRETE PIPE*
RT. ..... *RIGHT*
R/W ..... *RIGHT-OF-WAY*
S ..... *SOUTH*
ST ..... *STREET*
STA. ..... *STATION*
TBR ..... *TO BE REMOVED*
TMP ..... *TEMPORARY*
W ..... *WEST*
WC ..... *WATER CONTENT*
WHV ..... *WESTERN HILLS VIADUCT*

LEGEND

..... *CONTROL POINTS*

..... *BORING LOCATION (PROJECT)*

..... *BORING LOCATION (ARCHIVAL)*

NOT FOR CONSTRUCTION INFORMATION ONLY

PROJECT CONTROL TABLE

POINT NUMBER	GRID COORDINATES U.S. SURVEY FEET		STATION	OFFSET	ELEVATION	DESCRIPTION
	NORTHING	EASTING				
1111	409596.7	1392231.83	0+05.35	262.78, RT	491.6	MAG SPIKE
1156	409663.64	1392076.51	0+63.11	103.82, RT	506.58	IRON PIN
1113	409666.58	1392136.33	0+69.54	163.36, RT	484.86	IRON PIN
1115	409796.5	1392024.44	1+92.71	44.08, RT	486.26	IRON PIN
1118	409859.34	1392288.19	2+70.83	303.72, RT	483.51	MAG SPIKE
1116	409993.02	1392257.84	4+02.51	265.62, RT	483.17	MAG SPIKE
1158	410053.02	1392052.46	4+50.43	57.09, RT	492.79	IRON PIN
1108	410327.19	1392264.46	7+36.50	252.73, RT	483.11	IRON PIN
1107	410355.78	1392074.99	7+53.99	61.91, RT	488.33	IRON PIN
1109	410617.89	1392258.58	10+36.64	223.27, RT	483.58	MAG SPIKE
203	410640.46	1392066.31	10+39.18	29.69, RT	504.28	CONCRETE MONUMENT
1106	410639.56	1392108.4	10+42.64	71.65, RT	485.67	MAG SPIKE
1110	410779.43	1392279.1	11+99.43	226.96, RT	485.09	IRON PIN
1105	410892.59	1392129.06	12+96.44	66, RT	486.53	IRON PIN
1101	411130.49	1392372.08	15+58.23	283.1, RT	504.67	IRON PIN
204	411524.2	1392363.65	19+45.27	234.29, RT	503.59	CONCRETE MONUMENT
309	411886.79	1392096.54	22+91.44	25.78, LT	495.37	IRON PIN
1162	411939.13	1392318.84	23+11.96	201.61, RT	517.19	MAG SPIKE
1102	412149.09	1392080.08	25+52.47	13.8, RT	497.5	IRON PIN
1145	412230.61	1392306.84	25+63.45	254.52, RT	497.51	MAG SPIKE
1104	412168.67	1392085.91	25+69.20	25.17, RT	497.69	MAG SPIKE
1163	412319.07	1392219.55	26+61.18	200.83, RT	524.1	MAG SPIKE
1160	412335.27	1392055.7	27+32.14	55.01, RT	518.84	MAG SPIKE
1159	412493.34	1391992.8	28+95.71	68.51, RT	521.38	MAG SPIKE
1103	413084.75	1391601.45	36+02.56	11.27, RT	492.54	IRON PIN
205	413576.09	1391630.06	40+19.05	273.52, RT	506.5	CONCRETE MONUMENT
311	414065.26	1391060.63	47+21.97	8.59, LT	494.34	IRON PIN
52211	414309.02	1391342.43	48+92.13	332.38, RT	494.8	MAG SPIKE
1010	414403.96	1391034.39	50+62.11	47.22, RT	494.54	MAG SPIKE
1011	414444.88	1390973.79	51+10.40	8.05, LT	494.16	MAG SPIKE
55058	414444.91	1390973.91	51+10.42	7.93, LT	494.33	MAG SPIKE
312	415260.63	1391367.99	59+54.15	348.79, RT	501.22	IRON PIN
2009	415567.67	1391071	62+37.45	29.08, RT	498.39	MAG SPIKE
206	416307.96	1391478.56	74+60.25	64.58, LT	508.78	CONCRETE MONUMENT
313	416310.65	1391728.44	74+81.60	184.4, RT	551.06	IRON PIN

NOTE: CONTROL POINTS ARE DEPICTED ON THE SITE PLAN AND PRE-DESIGN PLAN SHEETS OF THIS PLAN SET, USING THE FOLLOWING SYMBOL ⊕

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_DN002.dgn

DESIGN AGENCY
terracon

DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SHEET P.02 | TOTAL 24

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS, EVEN THHOUGH OTHERWISE SHOWN.

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

ALTAFIBER (FORMERLY CINCINNATI BELL)
221 E 4TH STREET
BLDG. 121-900
CINCINNATI, OHIO 45201
CONTACT: BRECK COWAN, (513) 565-7187
BRECK.COWAN@ALTAFIBER.COM
ROADPROJECTS@ALTAFIBER.COM

SPECTRUM / CHARTER COMMUNICATIONS (FORMERLY TIME WARNER CABLE)
10920 KENWOOD ROAD
CINCINNATI, OHIO 45242
CONTACT: KENT RIEGER, (513) 386-5499
KENT.RIEGER@CHARTER.COM
DL-SOUTHERN-OHIO-OUTSIDE-PLANT@CHARTER.COM.

CINCINNATI STORMWATER MANAGEMENT UTILITY
4747 SPRING GROVE AVENUE
CINCINNATI, OHIO 45232
SMUPLANREVIEW@CINCINNATI-OH.GOV
CONTACT: NICK CHRISTOPFEL (513) 591-7783
NICK.CHRISTOPFEL@CINCINNATI-OH.GOV

CITY OF CINCINNATI TRAFFIC LIGHTING AND SIGNALS
801 PLUM STREET, ROOM 320
CINCINNATI, OHIO 45202
TRAFFIC CONTACT:
LINDA KISER (513) 352-3730
LINDA.KISER@CINCINNATI-OH.GOV
LIGHTING CONTACT:
CURTIS HINES, P.E., (513) 532-3462
CURTIS.HINES@CINCINNATI-OH.GOV
SIGNALS CONTACT:
ANDY CARTER, (513) 352-5272
ANDY.CARTER@CINCINNATI-OH.GOV
GENERAL CONTACT:
MIKE HORNBERGER (513) 352-2495
MIKE.HORNBERGER@CINCINNATI.OH.GOV

CITY OF CINCINNATI TELECOM
1106 BATES AVENUE
CINCINNATI, OHIO 45225
CONTACT: EDDIE SELLON (513) 352-2391
EDDIE.SELLON@CINCINNATI-OH.GOV

CITY OF CINCINNATI ENGINEERING
801 PLUM STREET, ROOM 450
CITY HALL
CINCINNATI, OHIO 45202
ATTN: CITY ENGINEER
CONTACT: CHRIS KELLY (513) 352-3721
CHRIS.KELLY@CINCINNATI-OH.GOV

CROWN CASTLE
1500 CORPORATE DRIVE
CANONSBURG, PENNSYLVANIA 15317
CONTACT: JON TARNOWSKI (614) 940-2462
JON.TARNOWSKI@CROWNCASTLE.COM

DUKE ENERGY – ELECTRIC DISTRIBUTION
2010 DANA AVENUE
CINCINNATI, OHIO 45207
CONTACT: SHANE ERHART, (513) 508-9609
SHANE.ERHART@DUKE-ENERGY.COM

DUKE ENERGY – ELECTRIC TRANSMISSION
139 EAST 4TH STREET, ROOM 552A
CINCINNATI, OHIO 45202
CONTACT: TIM MEYER, (513) 287-1266 (OFFICE)
(513) 659-3513 (CELL)
TIM.MEYER@DUKE-ENERGY.COM

DUKE ENERGY – GAS
139 EAST 4TH STREET
ROOM 460A
CINCINNATI, OHIO 45202
CONTACT: BRAD STEINMETZ, (513) 287-1460
OH/KYHOUSEBILL@DUKE-ENERGY.COM

GREATER CINCINNATI WATER WORKS
4747 SPRING GROVE AVE
CINCINNATI, OHIO 45232
CONTACT: DAN LOUIS, (513) 352-3273
DANIEL.LOUIS@GCWW.CINCINNATI-OH.GOV

UTILITIES (CONTINUED)

ITS (FORMERLY ARTIMIS)
ODOT ITS LAB
1606 WEST BROAD STREET
COLUMBUS, OHIO 43223
CONTACT: (614) 387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

LUMEN (LEVEL 3)
9490 MERIDIAN WAY
WEST CHESTER, OHIO 45069
CONTACT: RYAN BIRDSALL, (513) 644-8943
RYAN.BIRDSALL@LUMEN.COM
RELOCATIONS@LUMEN.COM

MCI/VERIZON
8800 GOVERNOR HILL DRIVE
CINCINNATI, OHIO 45249
CONTACT: STEPHEN HOWELL, (513) 839-3486
STEPHEN.HOWELL@VERIZON.COM
CYNTHIA MARTINEZ, (757) 799-8038
CYNTHIA.MARTINEZ@VERIZON.COM
CINCINNATI.DAYTON.METRO@VERIZON.COM

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI
1600 GEST STREET
CINCINNATI, OHIO 45204

DESIGN CONTACT: ROB FRANKLIN, (513) 557-7188
ROB.FRANKLIN@CINCINNATI-OH.GOV
MSDUTILITYREVIEW@CINCINNATI-OH.GOV

CONSTRUCTION CONTACT: ALICE OLIVER, (513) 244-1369
ALICE.OLIVER@CINCINNATI-OH.GOV

BRIGHTSPEED (QWEST/CENTURYLINK)
20 N MECHANIC STREET
LEBANON, OHIO 45036
CONTACT: RICHARD PATTERSON, (980) 376-1524 (OFFICE)
513-850-1521 (CELL)
RICHARD.T.PATTERSON@BRIGHTSPEED.COM
RELOCATIONS@BRIGHTSPEED.COM

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE OF THESE WORK LIMITS

NOT FOR CONSTRUCTION INFORMATION ONLY

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

CONNECTION BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A W-BEAM, BEAM SPLICE AS SHOWN IN AASHTO M 180, EXCEPT THE BEAM WASHERS ARE NOT TO BE USED. PAYMENT SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE RESPECTIVE GUARDRAIL ITEMS.

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE PROJECT CONTROL TABLE ON SHEET 2 CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMENTERS FOR ALL SURVEYING:

PROJECT CONTROL
POSITIONING METHOD: ..... STATIC GLOBAL POSITIONING SURVEYING
MONUMENT TYPE: ..... A

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: .... NAVD 88
GEOID: ..... GEOID 18

HORIZONTAL POSITIONING
REFERENCE FRAME: ..... NAD 83 (2011)
ELLIPSOID: ..... GRS 80
MAP PROJECTION: ..... LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: ..... OHIO STATE PLANE, SOUTH ZONE (NAD 83)
COMBINED SCALE FACTOR: 1.00007188
ORIGIN OF COORDINATE SYSTEM: .. 0,0

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS) (CONTINUED)

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCRODANCE WITH CMS 623. UNITS ARE IN U.S. SURVEY FEET.

SEEDING AND MULCHING

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS OFR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MUCHING ARE BASED ON THESE LIMITS.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANITITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING.

ITEM 832 - EROSION CONTROL

THIS FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR LOCATING, FURNISHING, INSTALLING AND MAINTAINING TEMPORARY SEDIMENT AND EROSION CONTROL FOR EARTH DISTRURBED AREAS.

ENDANGERED BAT HABITAT REMOVAL

THIS PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT, AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT (ESA). FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS: A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK 3 INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

DESIGN AGENCY
terracon

DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SHEET P.03 TOTAL 24

HAM IR 75-1.25 TRUNK LINE
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NOT FOR
CONSTRUCTION
INFORMATION ONLY

HAM IR 75-1.25 TRUNK LINE
GENERAL SUMMARY

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HAM IR 75-1.25 TRUNK LINE

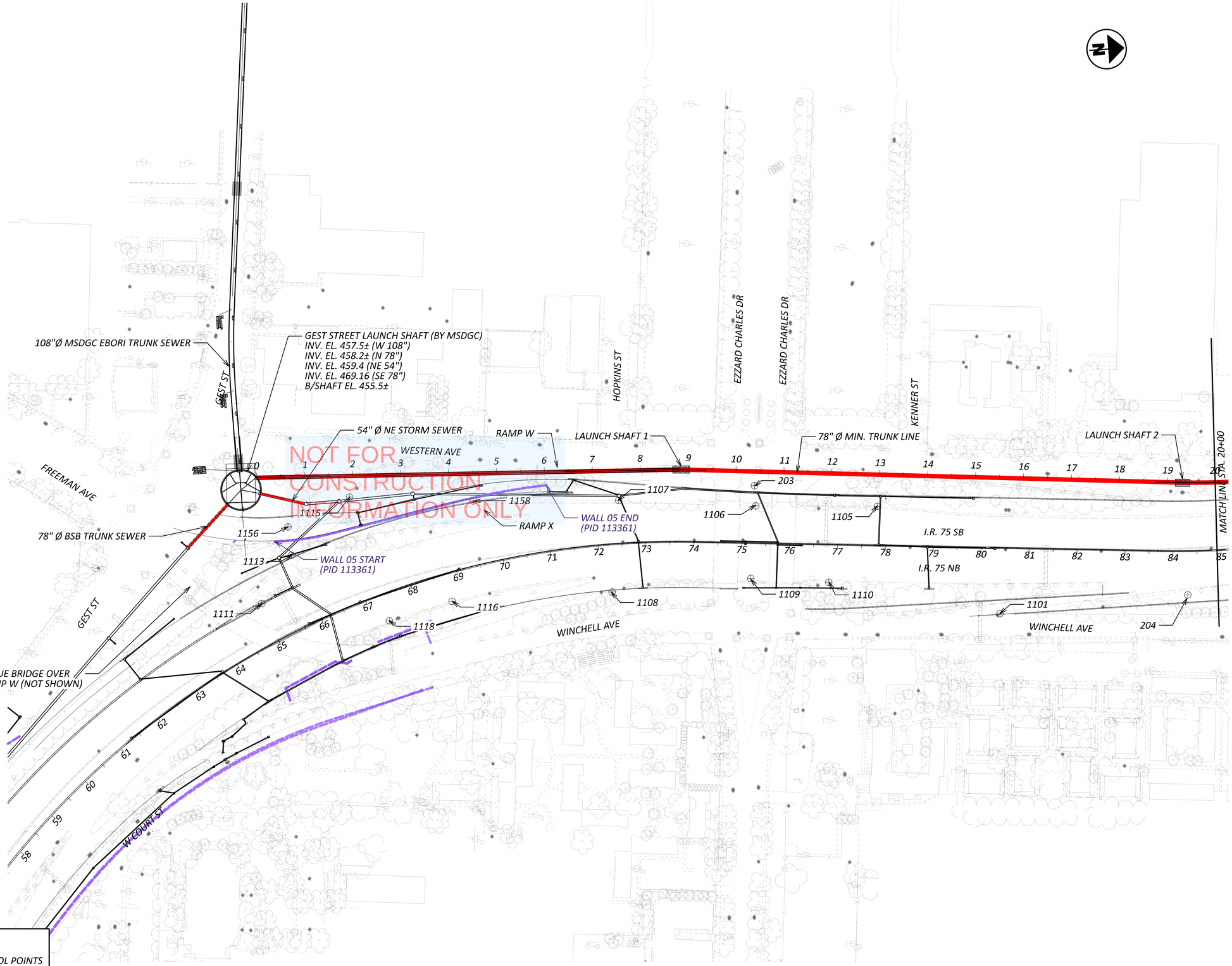
DESIGN AGENCY
terracon

DESIGNER
JDH

REVIEWER
MJB 10-7-26

PROJECT ID
122902

SHEET P.04 | TOTAL 24



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LEGEND

⊕ INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 50 100 200

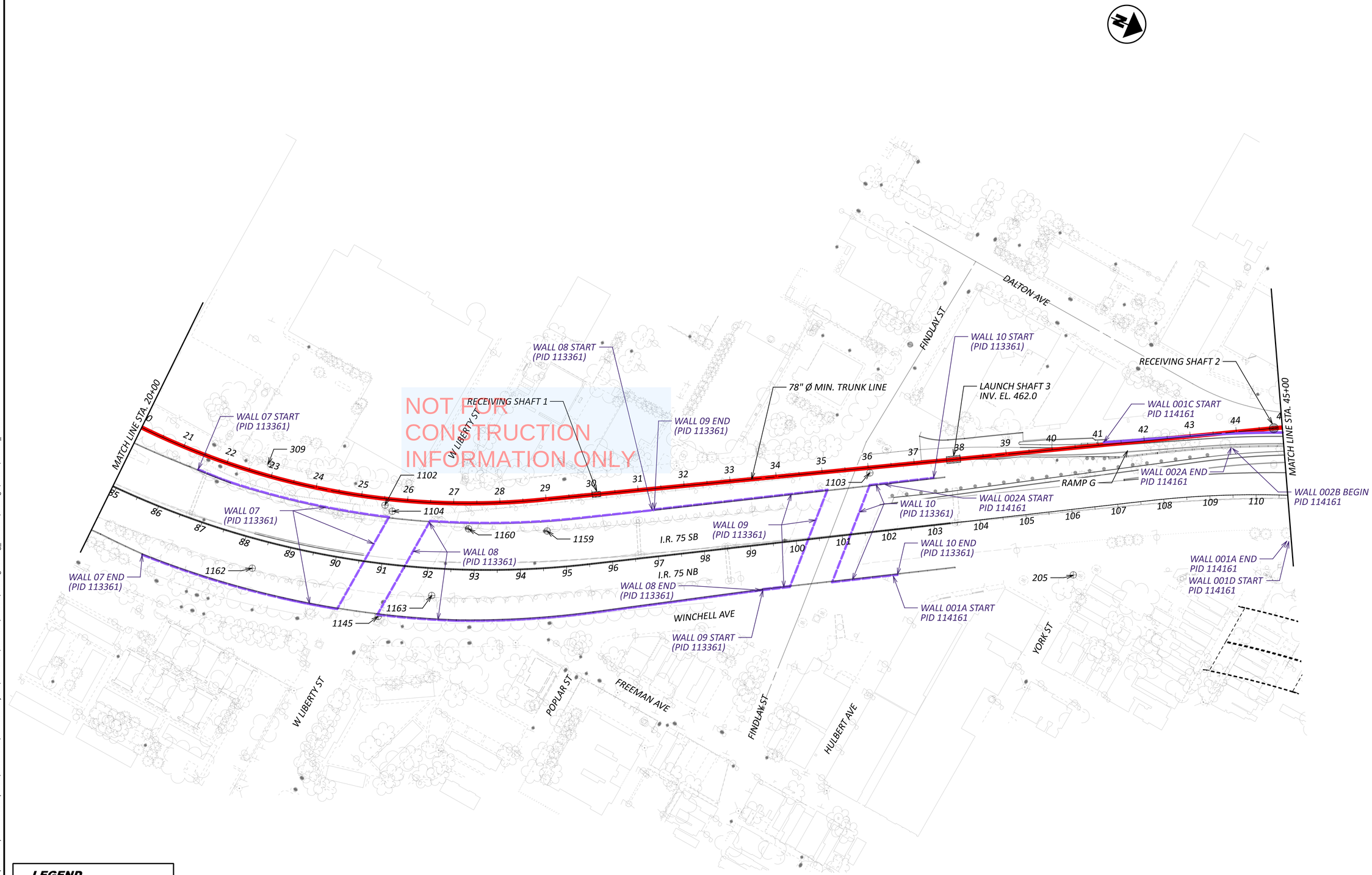
HAM IR 75-1.25 TRUNK LINE
SITE PLAN
STA. 0+00 TO STA. 20+00

DESIGN AGENCY
Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	1
TOTAL	4
SHEET	P.05
TOTAL	24

HAM IR 75-1.25 TRUNK LINE

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LEGEND

⊕ INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 50 100 200

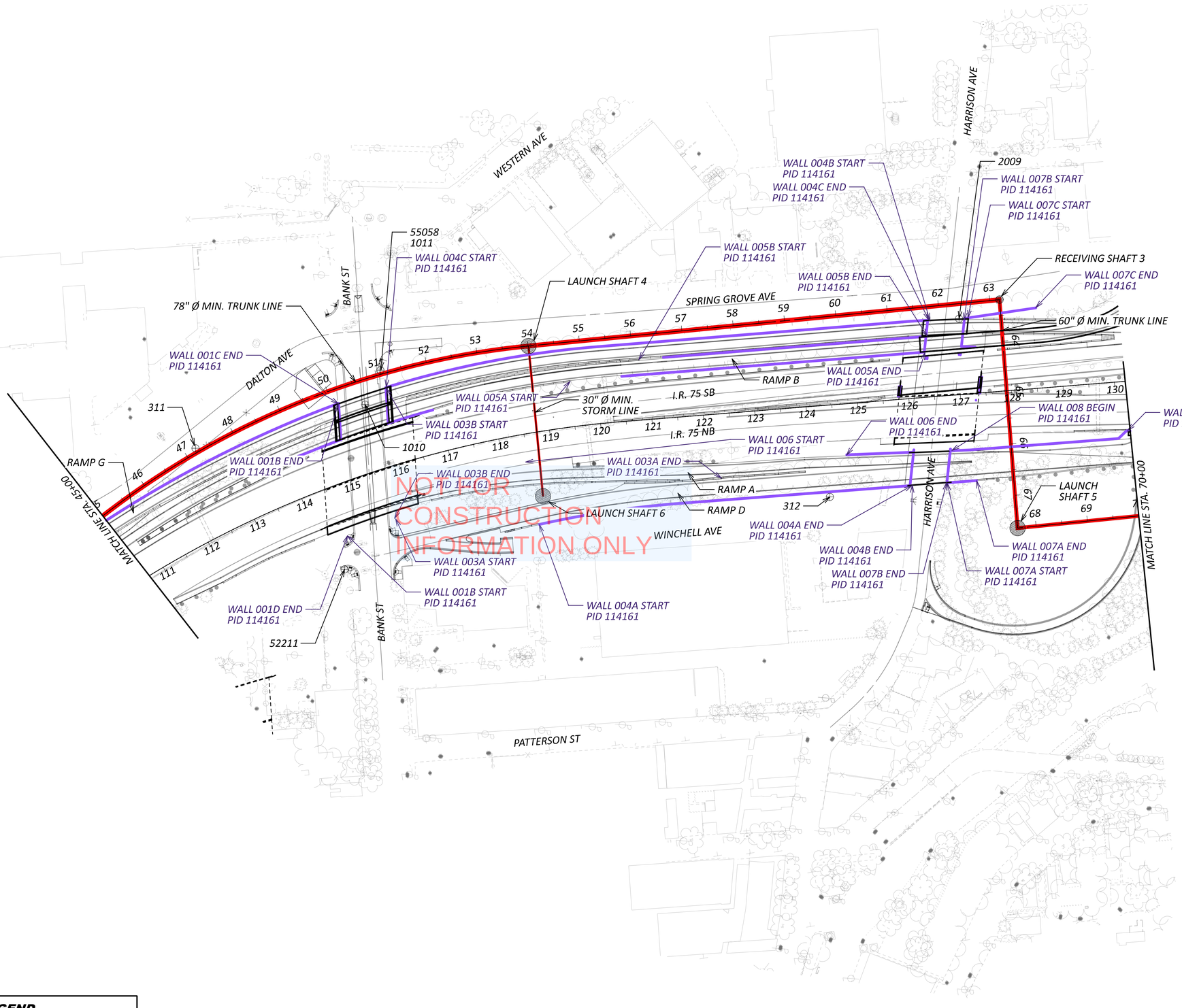
HAM IR 75-1.25 TRUNK LINE
SITE PLAN
STA. 20+00 TO STA. 45+00

DESIGN AGENCY
Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	2
TOTAL	4
SHEET	P.06
TOTAL	24

HAM IR 75-1.25 TRUNK LINE

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LEGEND

⊕ INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 50 100 200

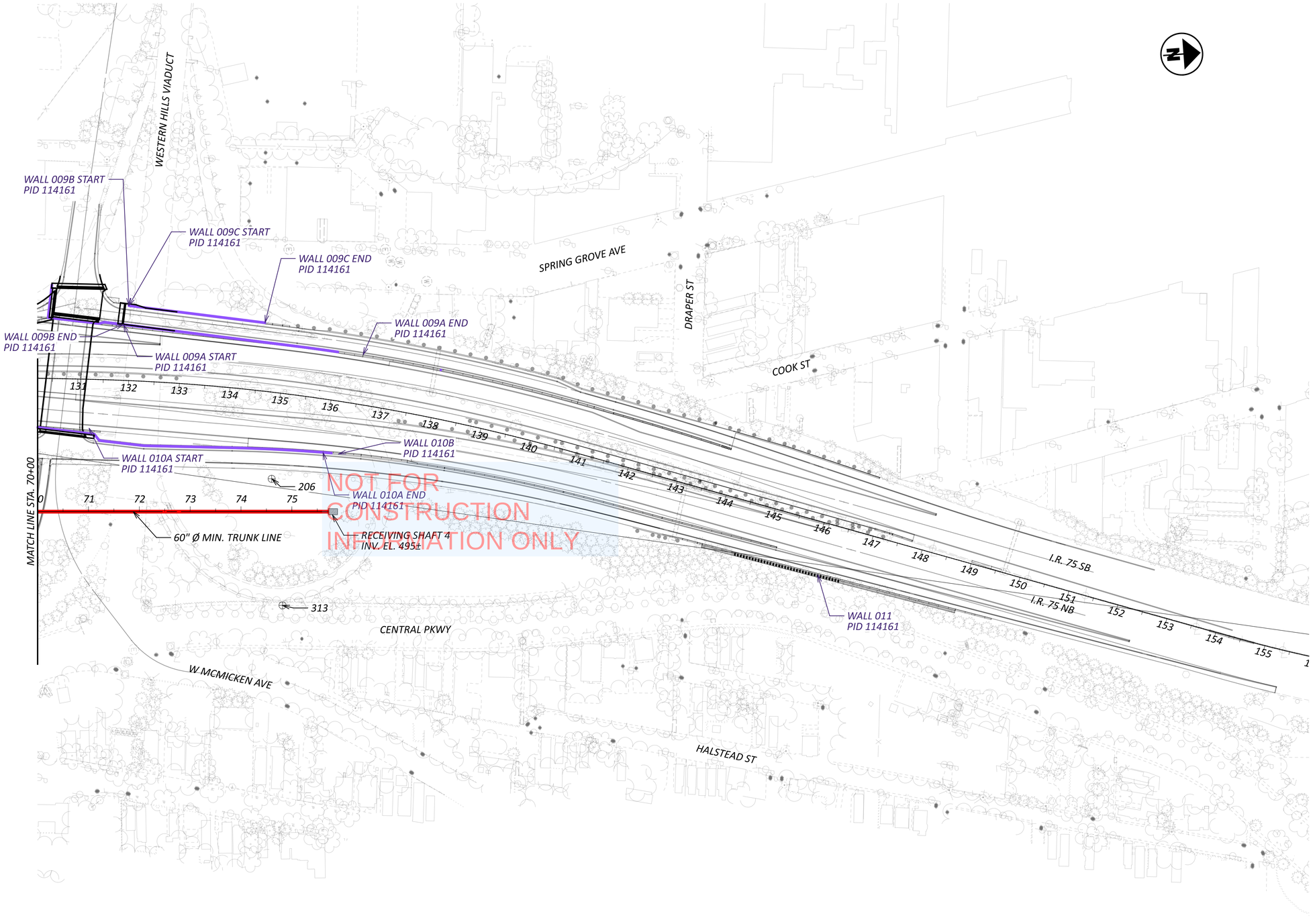
HAM IR 75-1.25 TRUNK LINE
SITE PLAN
STA. 45+00 TO STA. 70+00

DESIGN AGENCY: Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	3 / 4
SHEET / TOTAL	P.07 / 24

HAM IR 75-1.25 TRUNK LINE

MODEL: CLP_1 - Plan 3 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 8:30:21 PM USER: bcmilner
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LEGEND

⊕ INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 50 100 200

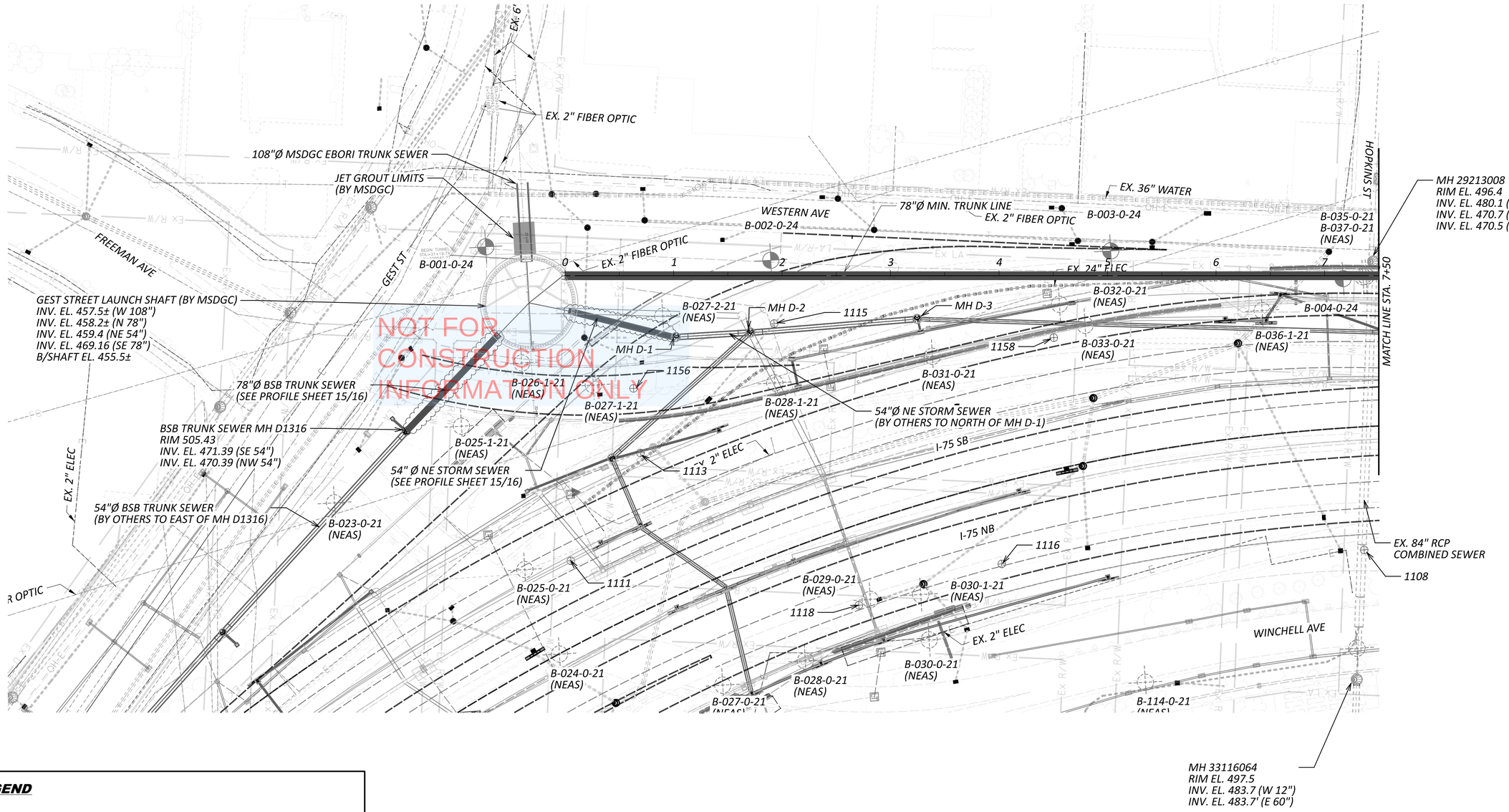
HAM IR 75-1.25 TRUNK LINE
SITE PLAN
STA. 70+00 TO STA. 75+71.83

DESIGN AGENCY
terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	4
TOTAL	4
SHEET	P.08
TOTAL	24

HAM IR 75-1.25 TRUNK LINE

MODEL: CLP_1 - Plan 4 |Sheet| PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 8:32:34 PM USER: bcmilner
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Hamilton\122902\d01-Engineering_Terracon\Drainage\Sheets\122902_DP016



NOT FOR CONSTRUCTION
INFORMATION ONLY

LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 25 50 100

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 0+00 TO STA. 7+50

DESIGN AGENCY
terracon

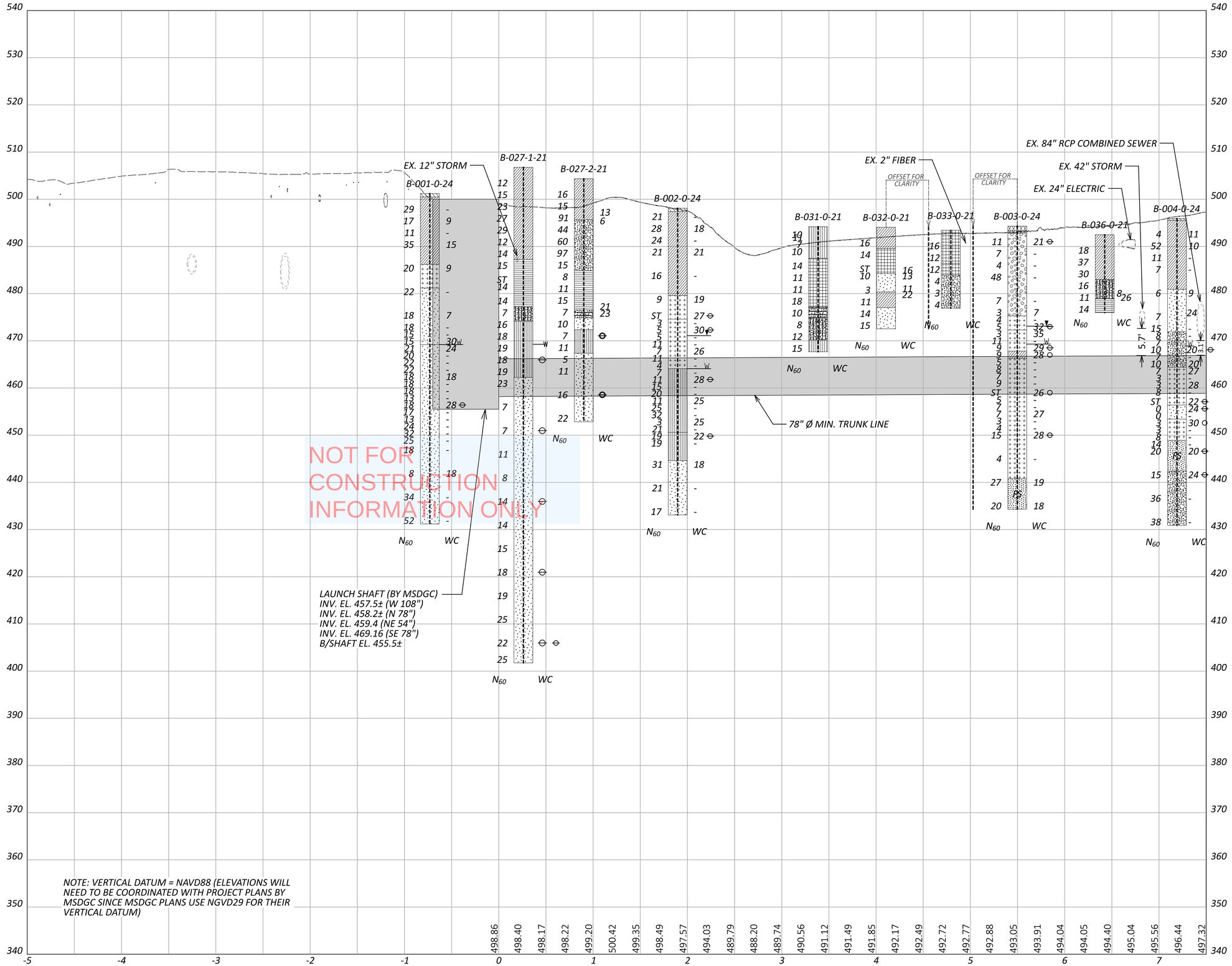
DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	1 / 16
SHEET / TOTAL	P.09 / 24

HAM IR 75-1.25 TRUNK LINE

MODEL: ALIGNMENT A - ALIGNMENT A PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 6:14:31 PM USER: bcmilner
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Hamilton\122902\v01-Engineering_Terracon\Drainage\Sheets\122902_DP001

HAM IR 75-1.25 TRUNK LINE

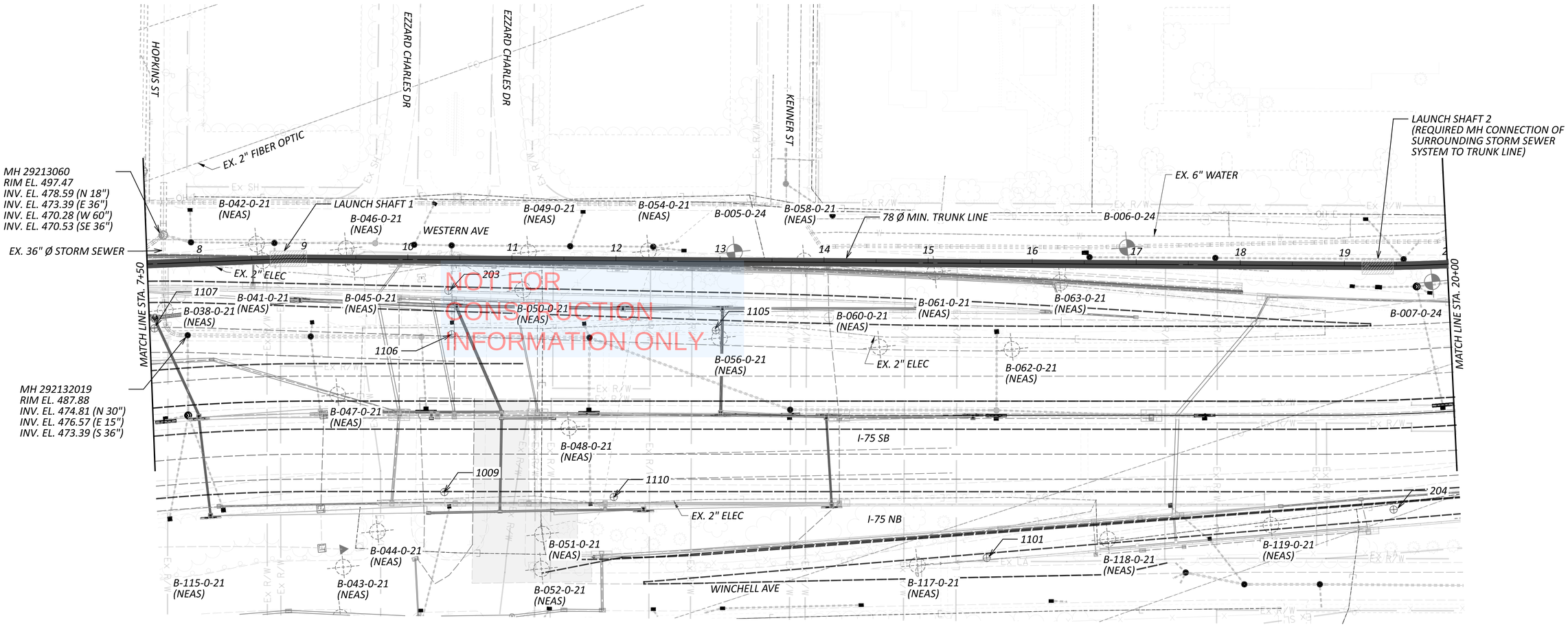
MODEL: Plan - - ALIGNMENT A PRO PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 1:50:10 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmilner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 0+00 TO STA. 7+50

DESIGN AGENCY
terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	2
TOTAL	16
SHEET	P.10
TOTAL	24



LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 25 50 100

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 7+50 TO STA. 20+00

DESIGN AGENCY: terracon

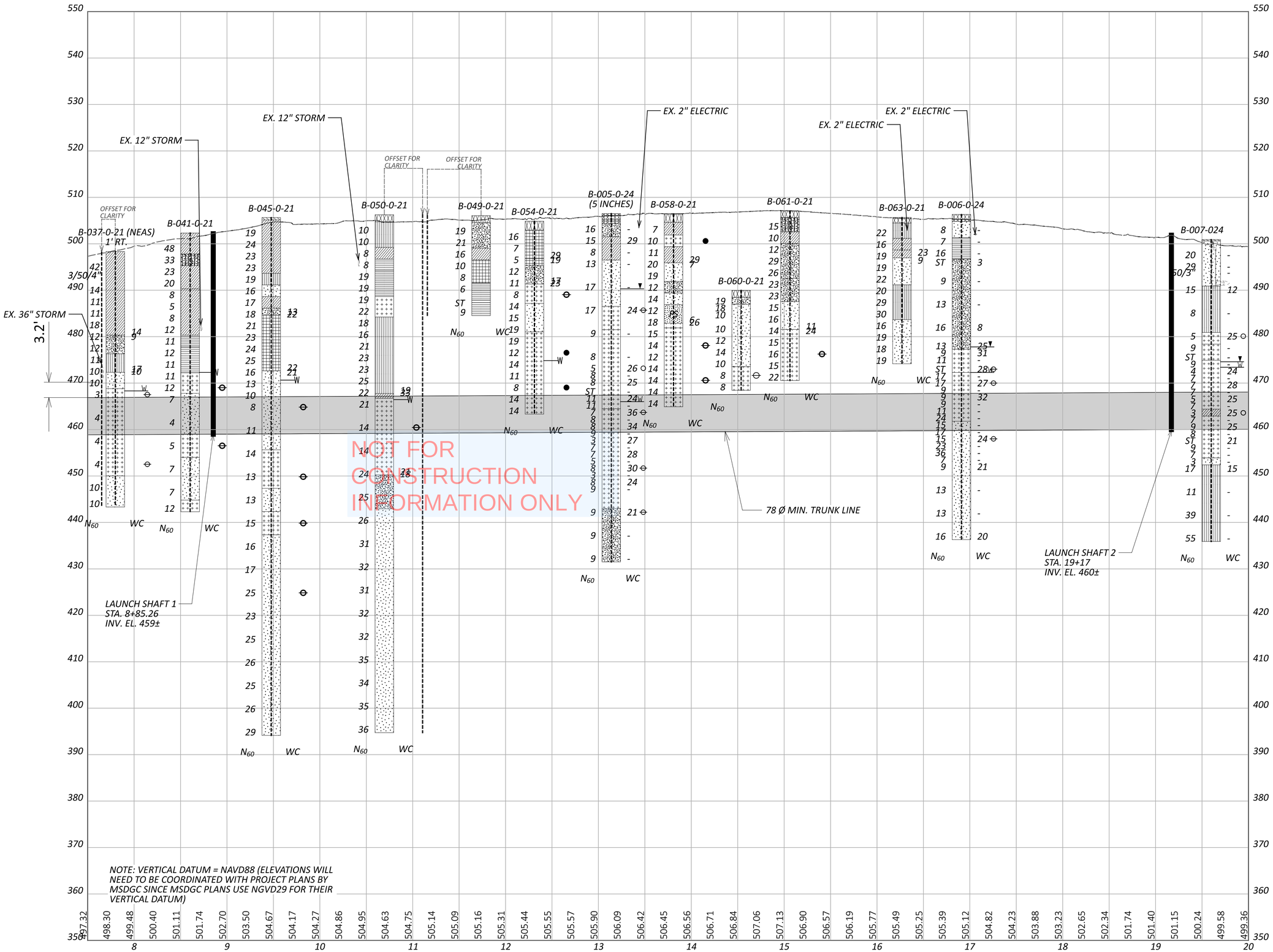
DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	3 / 16
SHEET / TOTAL	P.11 / 24

HAM IR 75-1.25 TRUNK LINE

MODEL: ALIGNMENT A - ALIGNMENT A-1 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 6:45:15 PM USER: bcmilner
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MODEL: Plan - ALIGNMENT A PRO-1 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 2:19:56 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmliner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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OHDOT_Pen.tbl USER: bcmliner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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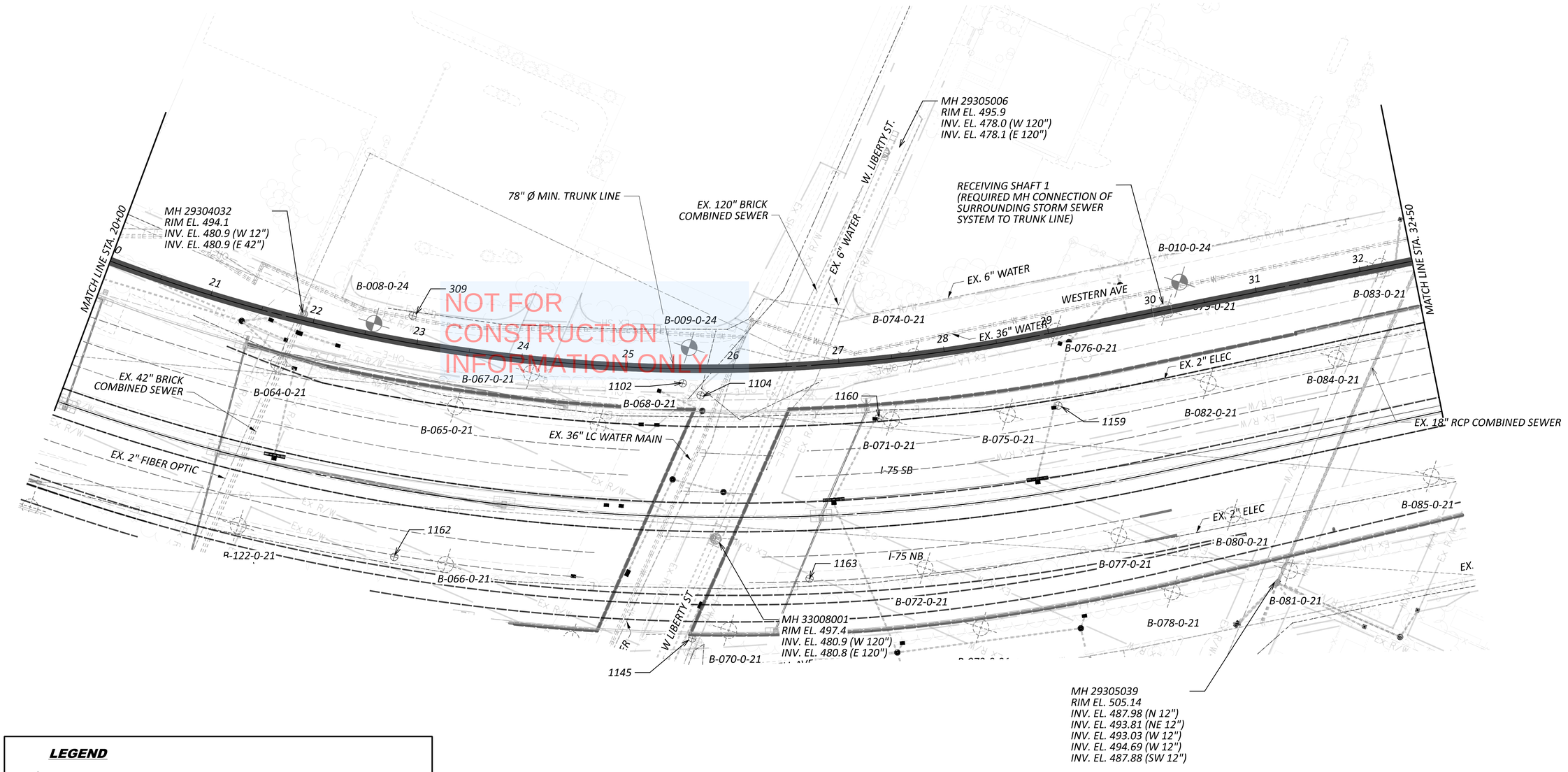
HAM IR 75-1.25 TRUNK LINE



HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 7+50 TO STA. 20+00

DESIGN AGENCY
Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	4
TOTAL	16
SHEET	P.12
TOTAL	24



NOT FOR CONSTRUCTION INFORMATION ONLY

LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

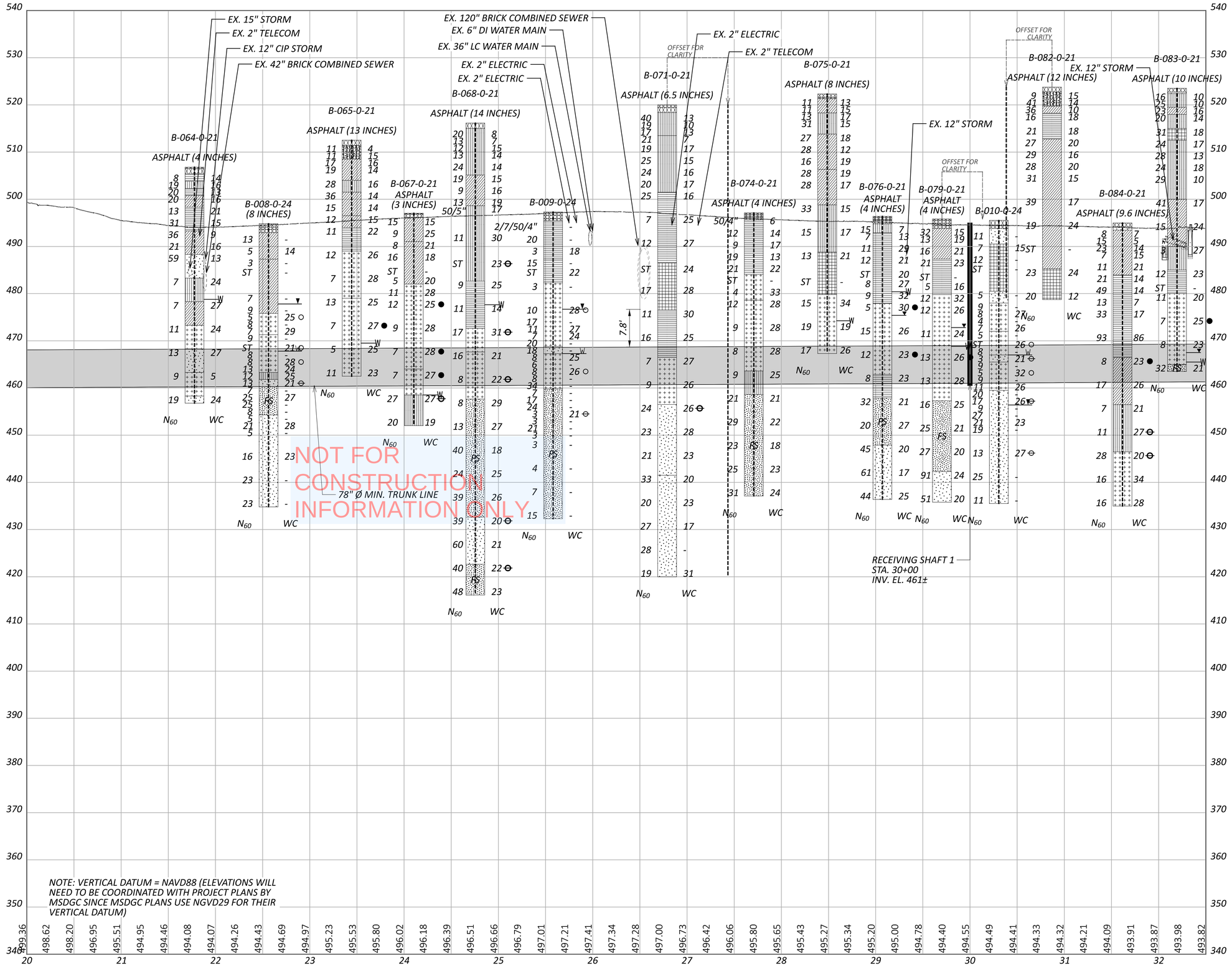
HORIZONTAL SCALE IN FEET
0 25 50 100

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 20+00 TO STA. 32+50

DESIGN AGENCY
terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	5 / 16
SHEET / TOTAL	P.13 / 24

HAM IR 75-1.25 TRUNK LINE
MODEL: ALIGNMENT A - ALIGNMENT A-2 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 7:01:46 PM USER: bcmilner
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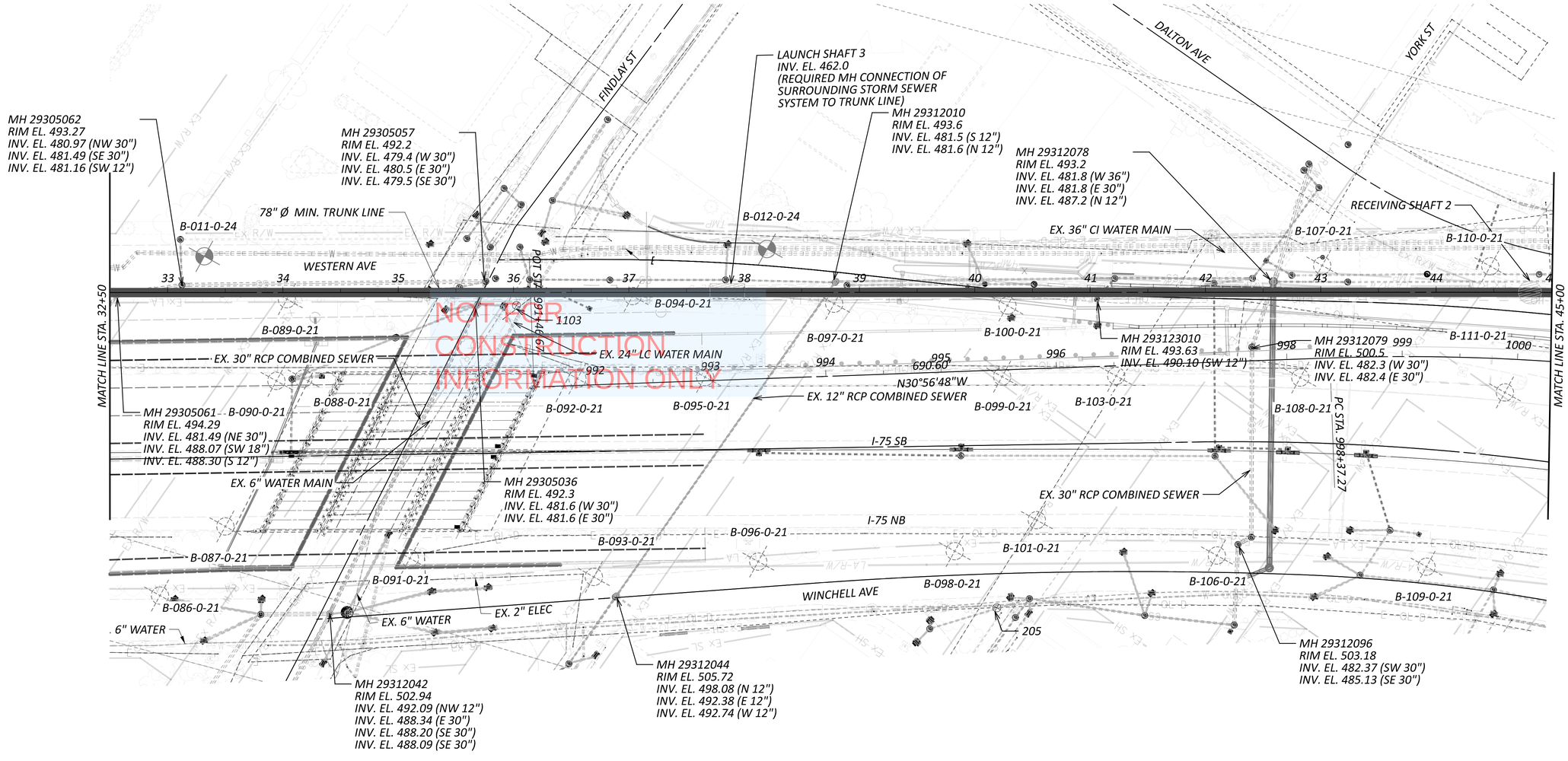
HAM IR 75-1.25 TRUNK LINE

MODEL: Plan - - ALIGNMENT A PRO-2 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 2:46:34 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmliner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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\Sheets\122902_DP006.dgn

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 20+00 TO STA. 32+50

DESIGN AGENCY
terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	6
TOTAL	16
SHEET	P.14
TOTAL	24



NOT FOR CONSTRUCTION INFORMATION ONLY

LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 25 50 100

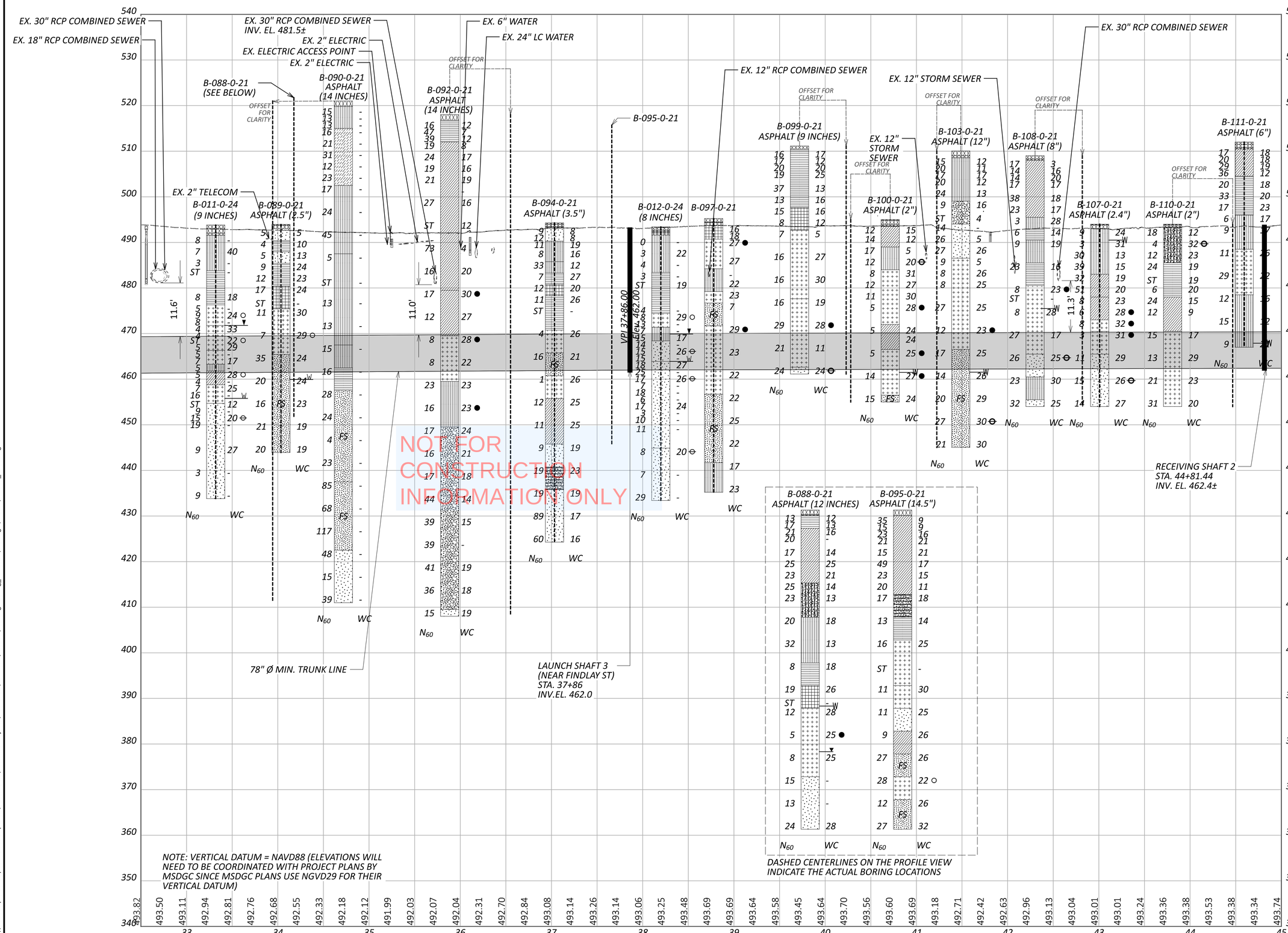
HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 32+50 TO STA. 45+00

DESIGN AGENCY
terracon

DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SUBSET 7 TOTAL 16
SHEET P.15 TOTAL 24

HAM IR 75-1.25 TRUNK LINE

MODEL: ALIGNMENT A - ALIGNMENT A-3 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 8:18:07 PM USER: bcmilner
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NOT FOR CONSTRUCTION INFORMATION ONLY

HAM IR 75-1.25 TRUNK LINE

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 32+50 TO STA. 45+00

DESIGN AGENCY
Terracon

DESIGNER
JDH

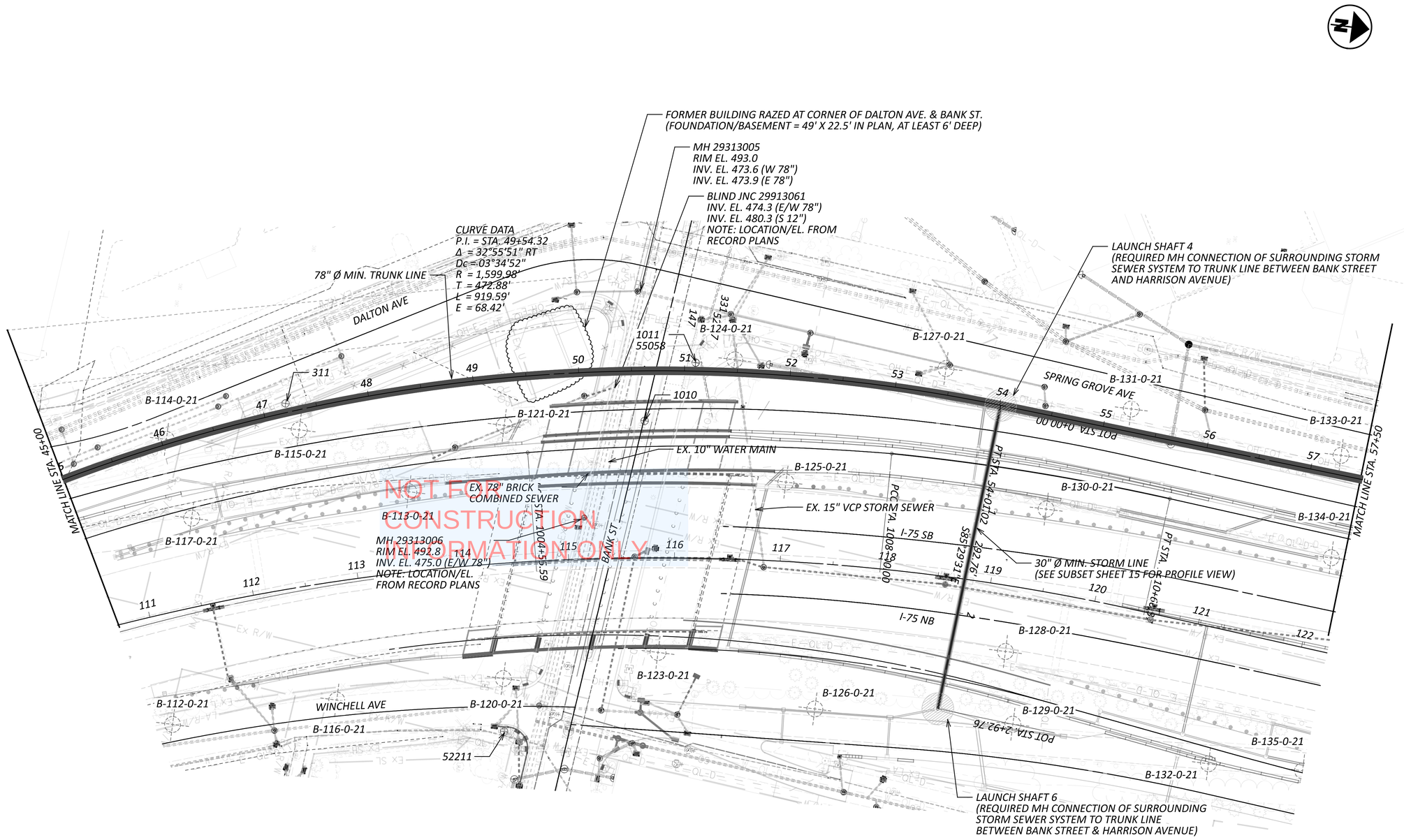
REVIEWER
MJB 10-7-26

PROJECT ID
122902

SUBSET 8 | TOTAL 16

SHEET P.16 | TOTAL 24

MODEL: Plan - ALIGNMENT A PRO-3 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 4:55:52 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmliner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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NOT FOR CONSTRUCTION
INFORMATION ONLY

LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 25 50 100

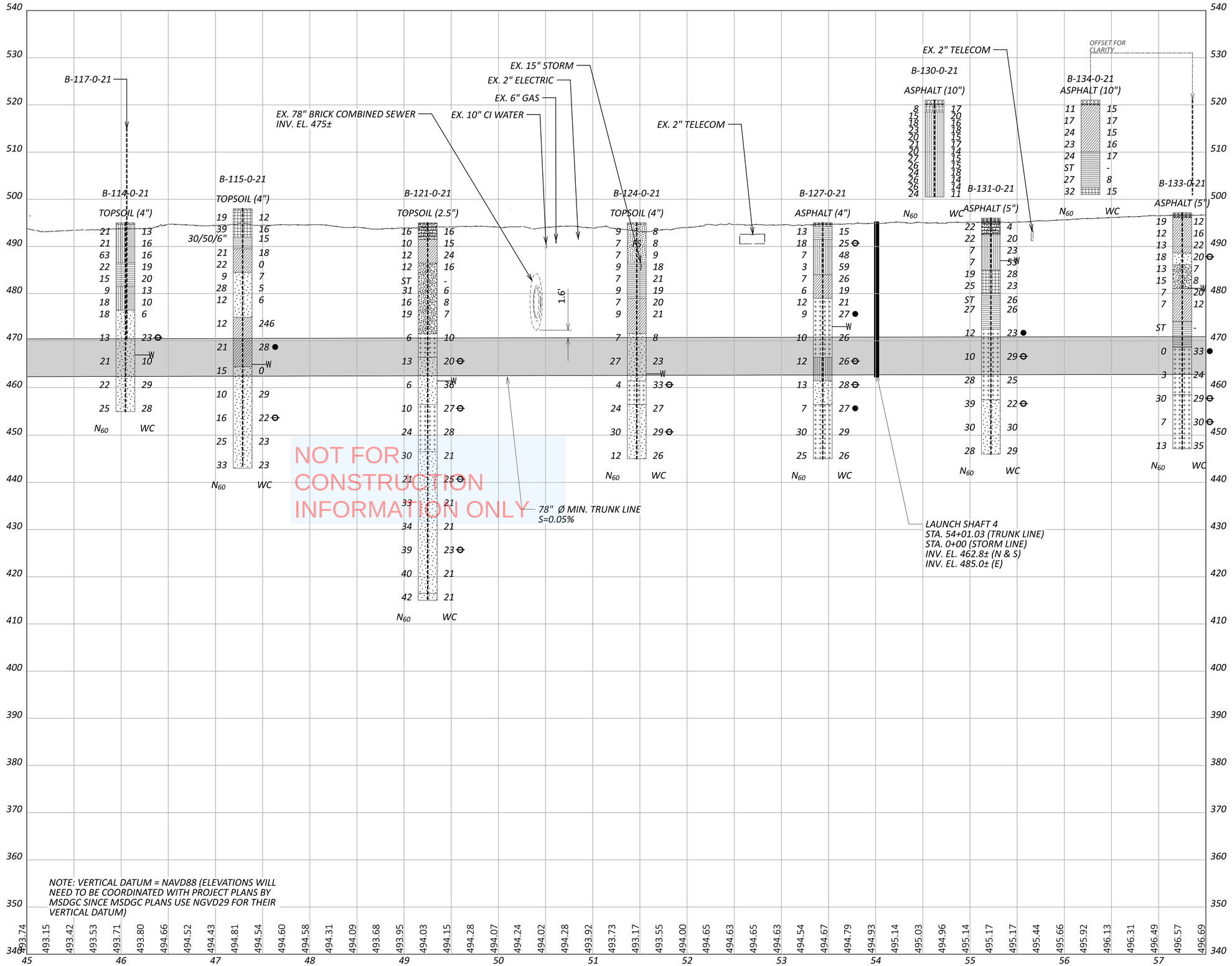
HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 45+00 TO STA. 57+50

DESIGN AGENCY
Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	9
TOTAL	16
SHEET	P.17
TOTAL	24

HAM IR 75-1.25 TRUNK LINE

MODEL: ALIGNMENT A - ALIGNMENT A-4 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 7:23:43 PM USER: bcminer
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Hamilton\122902\401-Engineering_Terracon\Drainage\Sheets\122902_DP009



NOT FOR CONSTRUCTION INFORMATION ONLY

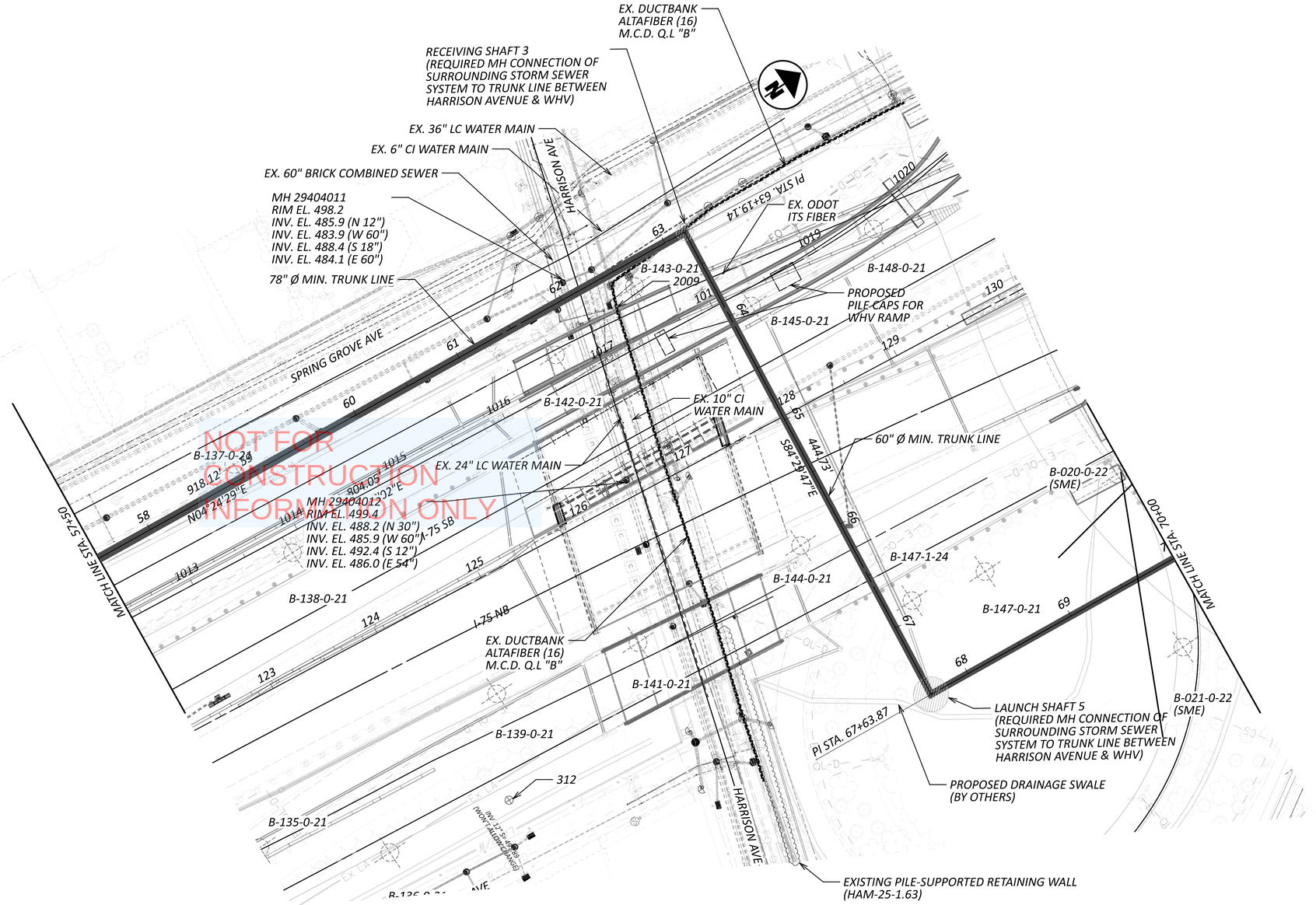
HAM IR 75-1.25 TRUNK LINE

MODEL: Plan - - ALIGNMENT A PRO-4 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 5:18:58 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmliner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Hamilton\122902\401-Engineering_Terracon\Drainage\Sheets\122902_DP010.dgn

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 45+00 TO STA. 57+50

DESIGN AGENCY
Terracon

DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SUBSET 10 | TOTAL 16
SHEET P.18 | TOTAL 24



LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

HORIZONTAL SCALE IN FEET
0 25 50 100

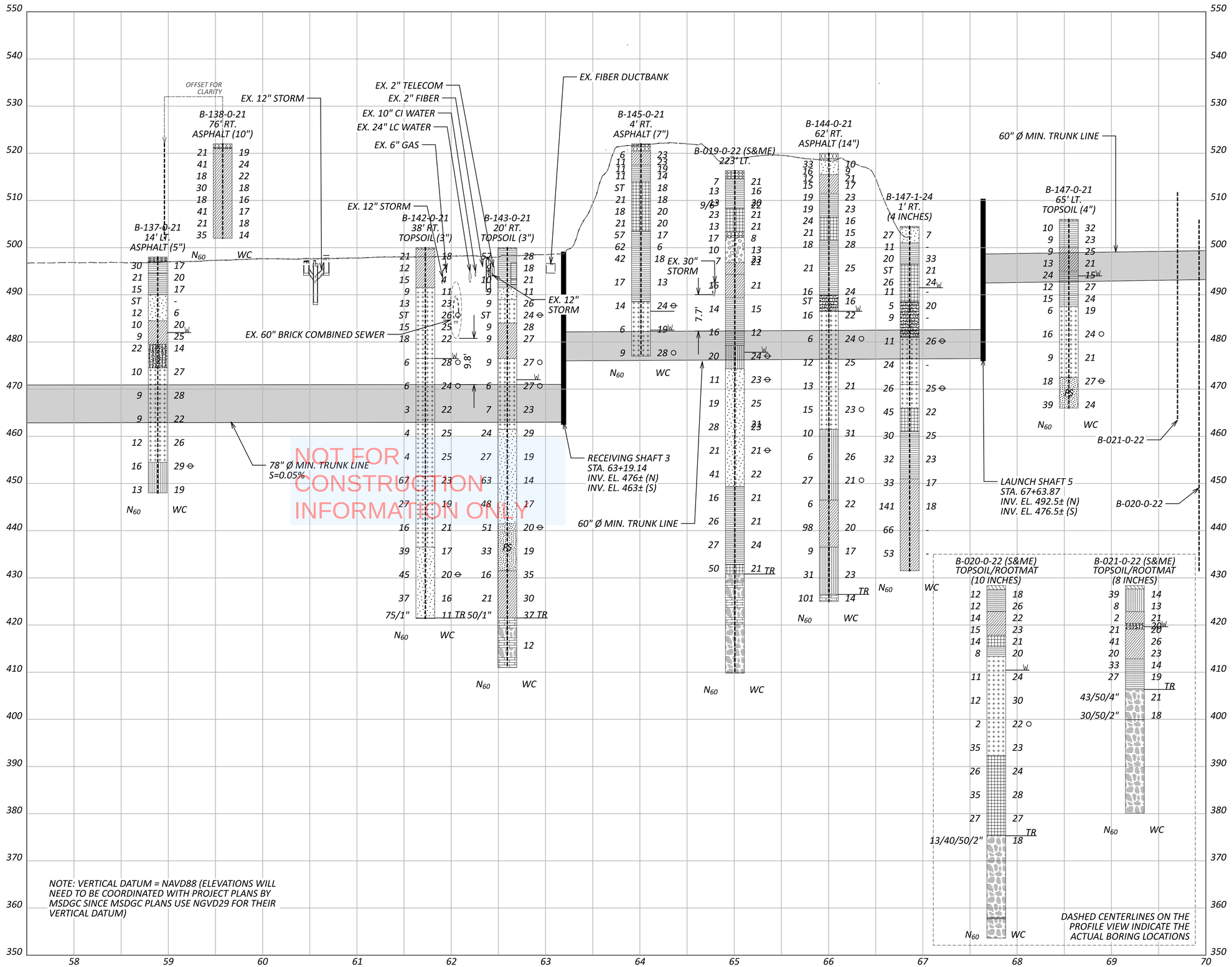
HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 57+50 TO STA. 70+00

DESIGN AGENCY
Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET	11
TOTAL	16
SHEET	P.19
TOTAL	24

HAM IR 75-1.25 TRUNK LINE

MODEL: ALIGNMENT A - ALIGNMENT A-S PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 7:57:26 PM USER: bcmilner
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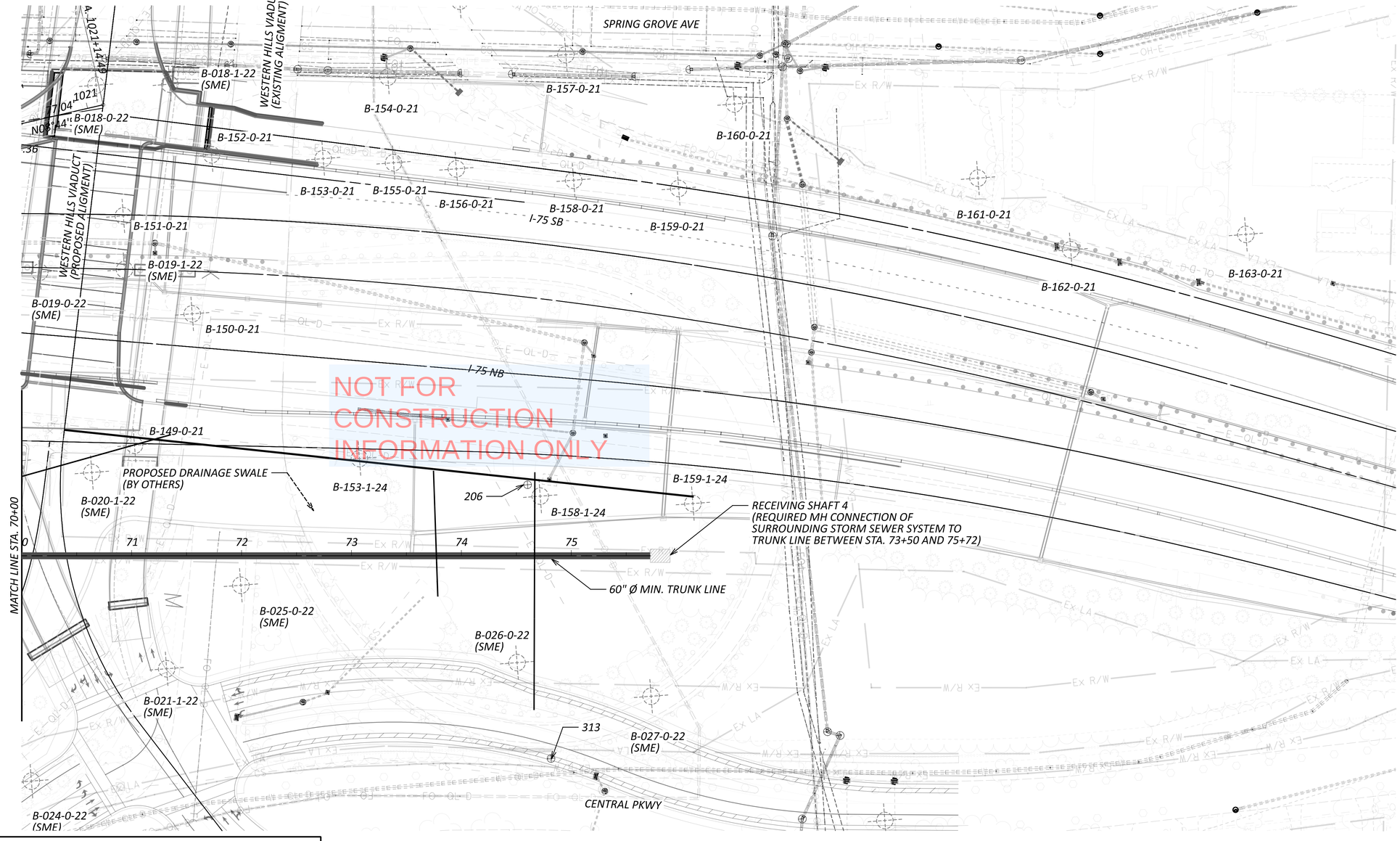
HAM IR 75-1.25 TRUNK LINE

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 57+50 TO STA. 70+00

DESIGN AGENCY
terracon

DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SUBSET 12 TOTAL 16
SHEET P.20 TOTAL 24

MODEL: Plan - - ALIGNMENT A PRO-5 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 5:41:34 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmilner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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LEGEND

- INDICATES BORING LOCATIONS FOR HAM IR 75-1.25 TRUNK LINE PROJECT
- INDICATES ARCHIVAL BORING LOCATIONS FOR OTHER PROJECTS
- INDICATES CONTROL POINTS

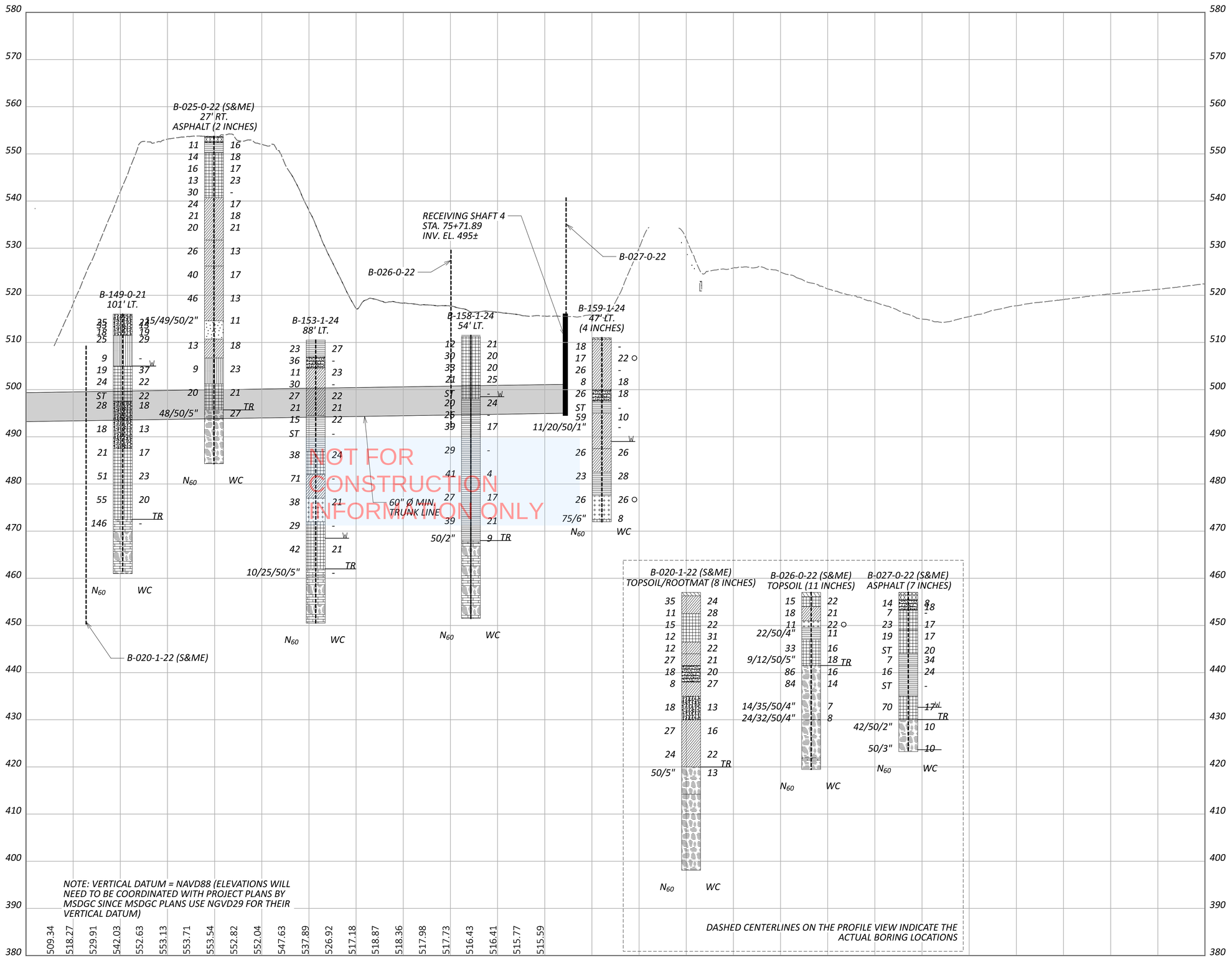
HORIZONTAL SCALE IN FEET
0 25 50 100

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PLAN
STA. 70+00 TO STA. 82+50

DESIGN AGENCY: Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	13 / 16
SHEET / TOTAL	P.21 / 24

HAM IR 75-1.25 TRUNK LINE
MODEL: ALIGNMENT A - PLAN 6 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 5:49:16 PM USER: bcminer
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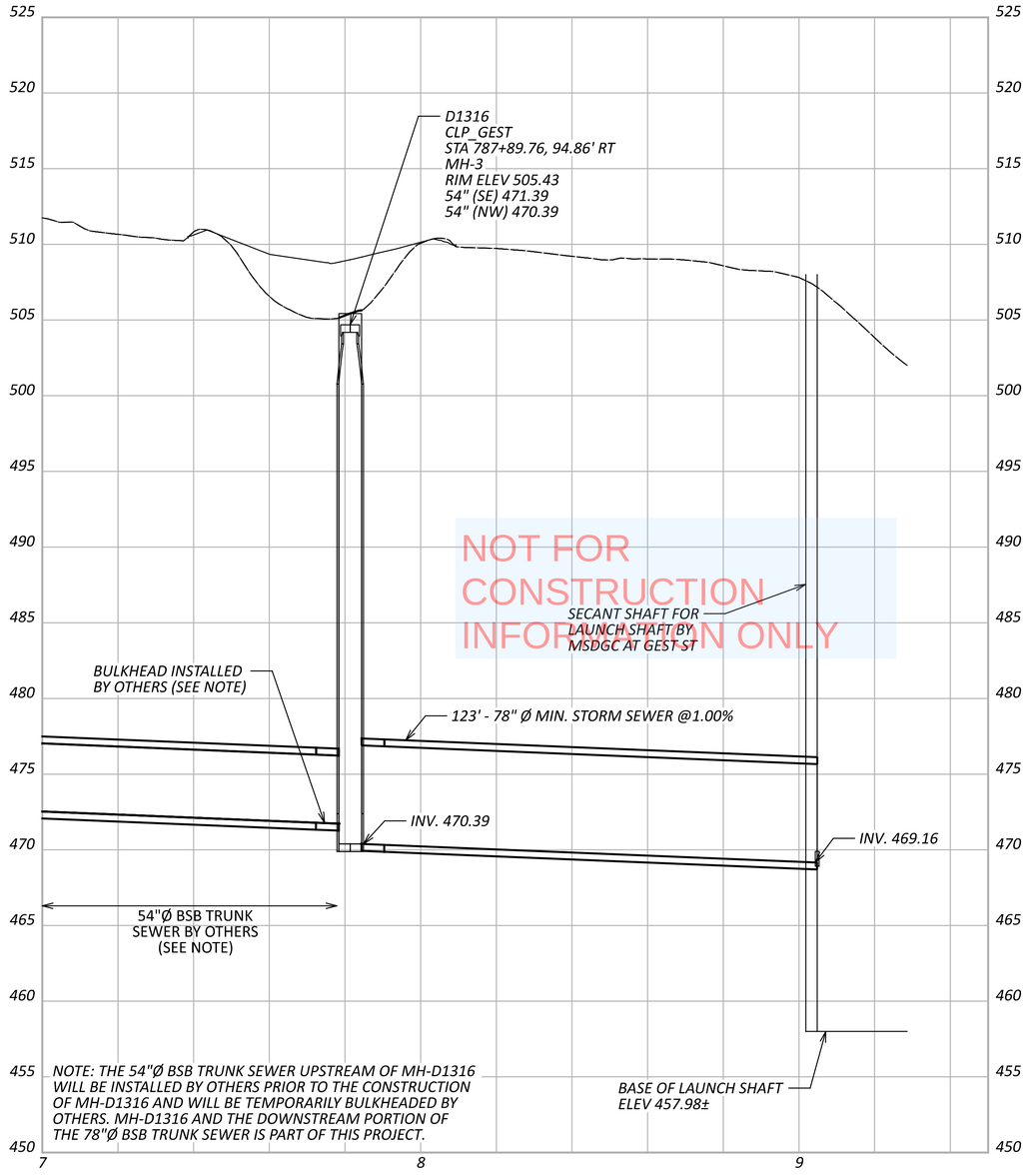
HAM IR 75-1.25 TRUNK LINE

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
STA. 70+00 TO STA. 82+50

DESIGN AGENCY
terracon

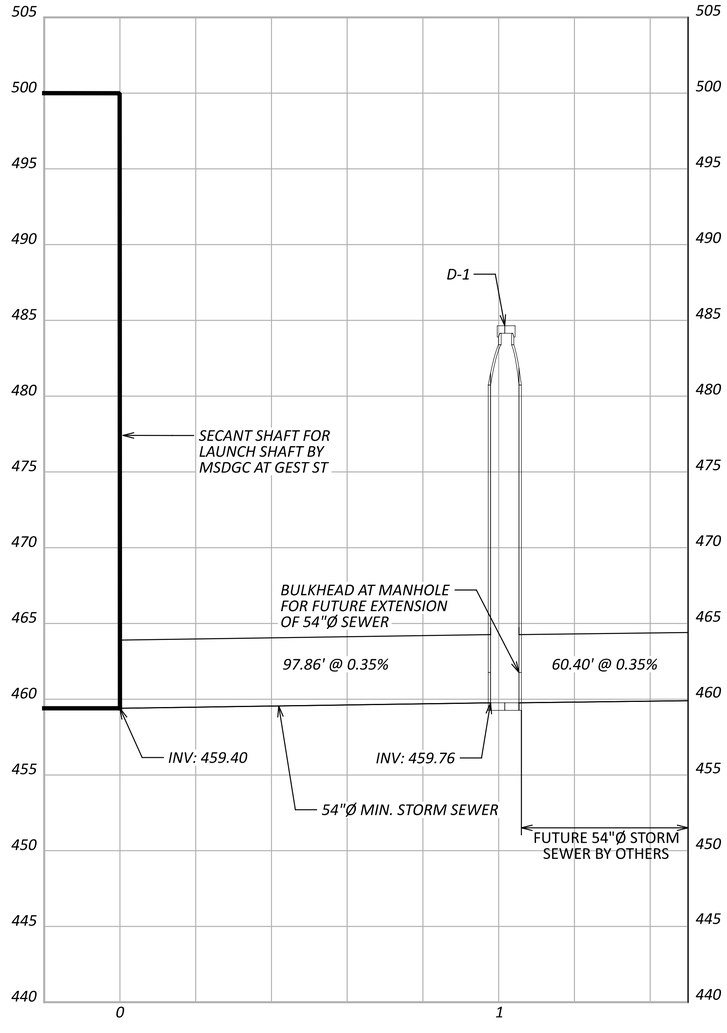
DESIGNER JDH
REVIEWER MJB 10-7-26
PROJECT ID 122902
SUBSET 14 TOTAL 16
SHEET P.22 TOTAL 24

MODEL: Plan - ALIGNMENT A PRO-6 PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 5:51:25 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmilner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Hamilton\122902\401-Engineering_Terracon\Drainage\Sheets\122902_DP014.dgn



54" Ø BSB TRUNK SEWER PROFILE

NOT FOR CONSTRUCTION
INFORMATION ONLY



54" Ø NE STORM SEWER PROFILE

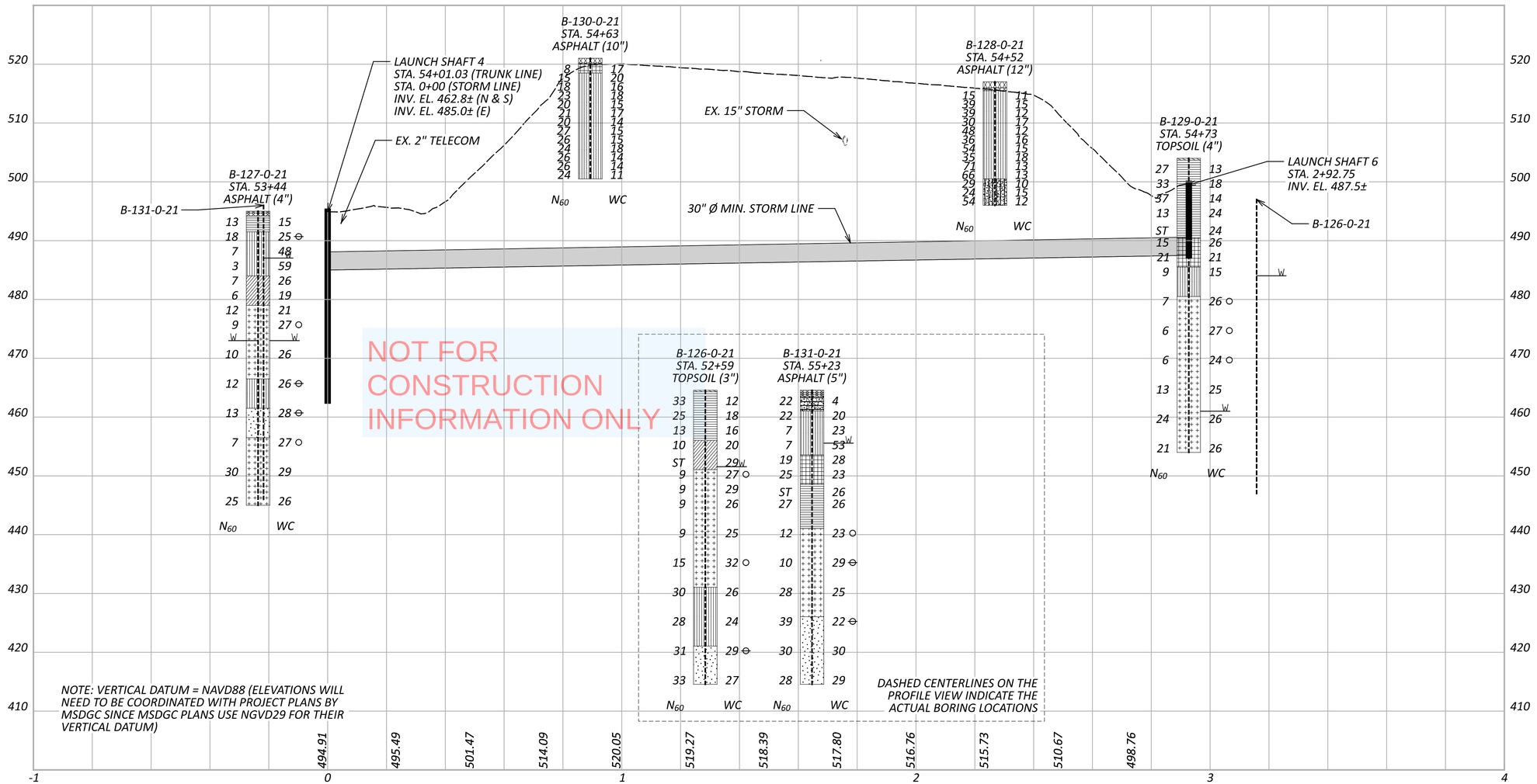
HAM IR 75-1.25 TRUNK LINE

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 6:02:19 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcminer@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Hamilton\122902\401-Engineering_Terracon\Drainage\Sheets\122902_DP017.dgn

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILES
54" Ø BSB TRUNK SEWER & 54" Ø NE STORM SEWER

DESIGN AGENCY
Terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	15 / 16
SHEET / TOTAL	P.23 / 24



NOT FOR CONSTRUCTION INFORMATION ONLY

HAM IR 75-1.25 TRUNK LINE
PRE-DESIGN PROFILE
30" Ø STORM SEWER AT TRUNK LINE STA. 54+01

DESIGN AGENCY
terracon

DESIGNER	JDH
REVIEWER	MJB 10-7-26
PROJECT ID	122902
SUBSET / TOTAL	16 / 16
SHEET / TOTAL	P.24 / 24

HAM IR 75-1.25 TRUNK LINE

MODEL: Plan-1 - Profile 1 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 10/5/2026 TIME: 6:00:08 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: bcmliner@terracon.com WORKSPACE: OHDOTCEv02 WORKSET: 122902 PRODUCT: OpenRoadsDesigner 24.00.03.05
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