



SITE PLAN LEGEND

- 1 BASE BID - HEAVY DUTY ASPHALT PAVEMENT, SEE DETAIL
- 2 ALT. BID - CONCRETE PAVEMENT
- 3 CONCRETE STRUCTURAL PAD, STOOP OR APRON, SEE DETAIL STRUCT. DRAWINGS
- 4 4" CONCRETE SIDEWALK, SEE DETAIL
- 5 GATE OPERATOR FOUNDATION, SEE DETAIL SHEET C8.2
- 6 ODOT ITEM 611 W01.1 CATCHBASIN
- 7 STEEL POST WITH KNOX BOX & CARD READER
- 8 ASPHALT LOADING RAMP W/ CONCRETE ALTERNATE, SEE STRUCTURAL DETAILS
- 9 6" SECURITY FENCE WITH BARB WIRE, SEE DETAIL
- 10 GATE OPERATOR FOUNDATION, SEE STRUCTURAL DRAWINGS
- 11 NEW ACCESSIBLE PARKING SIGN
- 12 ACCESSIBLE CURB RAMP
- 13 PAINTED HANDICAP LOGO (BLUE)
- 14 4" PAINTED STRIPE (WHITE)
- 15 4" PAINTED STRIPE (BLUE)
- 16 PAVEMENT MARKINGS (BLUE)
- 17 MAIN GATE
- 18 6" CURBING W/ CONCRETE INFILL
- 19 GRAVEL MOW STRIP, SEE DETAIL
- 20 STOP SIGN, PER MUTCD
- 21 2' WIDE WHITE STOP BAR
- 22 GRAVEL LAYDOWN AREA W/ GEOTEXTILE UNDERLAYMENT
- 23 NEW MONUMENT SIGN
- 24 ELECTRICAL HOUSEKEEPING PADS, SEE ELECTRICAL DWG'S
- 25 EXCESS TOPSOIL STORAGE AREA, SEE GRADING PLAN
- 26 ROCK CHANNEL PROTECTION, TYPE C, SEE SWPPP PLAN
- 27 BOLLARD, SEE ARCH. DWG'S

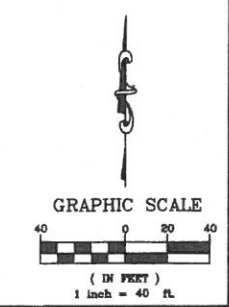
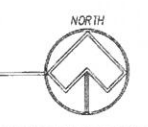
NOTE: BUILDING COORDINATES SHOWN FOR REFERENCE ONLY, CONTRACTOR TO VERIFY ARCHITECTURAL PLAN DIMENSIONS FOR BUILDING LAYOUT.

ESA
Engineers, Surveyors & Associates, LLC
 5358 Secor Rd., Toledo, Ohio, 43623 Phone (419) 475-9445

UNDERGROUND UTILITIES
 Underground Utilities As Shown Were Located In The Field And/Or Taken From Various Department Records. The Locations Are As Accurate As We Can Confirm From Surface Manifestations (e.g. Valves, Manholes, etc.), But No Excavation Was Done By **ESA Engineers, Surveyors and Associates, LLC**. The Exact Location Is The Responsibility Of The Contractor(s). Be Sure To Call The Ohio Utilities Protection Service Before Starting Any Excavation at 811.



SITE CIVIL PLAN
 SCALE: 1"=40'-0"

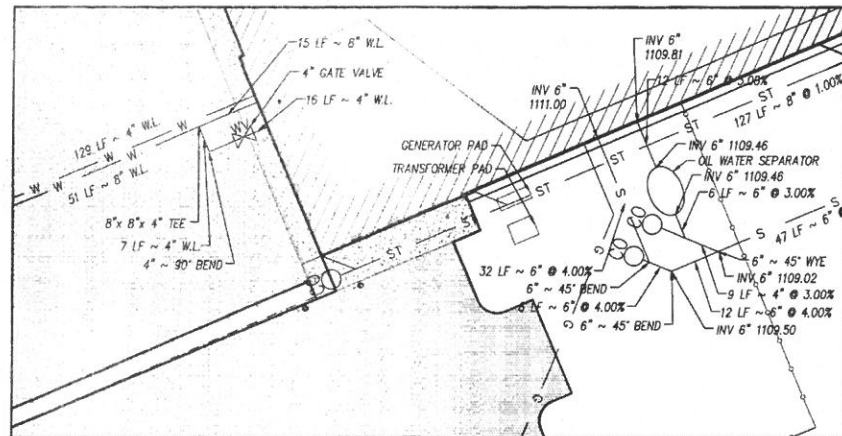


NEW MASSILLON OUTPOST
 FOR
 OHIO DEPARTMENT OF
 TRANSPORTATION
 MASSILLON, OHIO

BUEHRERGROUP
 architecture & engineering, inc.
314 CONANT ST., MAUMEE, OH 43531 P 419.883.8021 F 419.883.8027 BUEHRERGROUP.COM

ISSUE DATE: 12/05/2017
 JOB NUMBER: 170542
 DESIGN DEVELOPMENT

C2.1
 SITE PLAN



SITE UTILITY DETAIL

SCALE: 1"=20'-0"



RICHVILLE DR. SE.

N68° 02' 16"E ~ 30.00'

N21° 57' 44"W ~ 44.30'

EAST BOUND
RAMP US 30

COLD STORAGE
BUILDING (9,600 FT²)
FFE 1115.00

TRUCK STORAGE
BUILDING (18,158 FT²)
FFE 1114.00

MATERIAL STORAGE
BUILDING (10,550 FT²)
FFE 1110.00

RICHVILLE DR. SE.
R/W WIDTH VARIES

EXISTING STRUCTURES

EX. CATCH BASIN: #280 RIM ELEV: 1082.96 15" CPW W. INV: 1080.64 12" CPW N. INV: 1081.26 15" CPW E. INV: 1080.66	EX. CATCH BASIN: #388 RIM ELEV: 1083.56 15" W. INV: 1081.33 12" N. INV: 1081.88 15" E. INV: 1081.46
EX. CATCH BASIN: #283 RIM ELEV: 1080.37 24" CMP N. INV: 1076.87 12" CMP SE. INV: 1076.82	EX. CATCH BASIN: #511 RIM ELEV: 1087.12 21" RCP N. INV: 1082.72 21" RCP W. INV: 1082.62
EX. CATCH BASIN: #330 RIM ELEV: 1082.59 24" CMP N. INV: 1077.19 12" CMP E. INV: 1077.04 24" CMP S. INV: 1077.09 12" CMP W. INV: 1077.44	EX. SANITARY MH: #367 RIM ELEV: 1083.93 6" NE. INV: 1078.13 8" SW. INV: 1078.18 8" W. INV: 1078.18 6" NW. INV: 1078.18

PROPOSED STRUCTURES

NEW STM CR #1 (5') RIM: 1111.80 12" NW. INV: 1108.26 12" NW. INV: 1108.26 15" SW. INV: 1108.26 15" S. INV: 1108.26	NEW STM CR #8 NO STRUCTURE (000T CR2.2) RIM: 1089.75 8" SE. INV: 1084.40 8" NW. INV: 1078.08
NEW STM CR #2 RIM: 1112.40 8" SW. INV: 1108.58 12" SE. INV: 1108.58	NEW STM CR #9 RIM: 1111.10 12" SE. INV: 1107.53
NEW STM CR #3 RIM: 1112.55 12" SE. INV: 1108.59	NEW SAN MH #10 RIM: 1082.85 6" N. INV: 1079.50 8" SE. INV: 1078.36
NEW STM CR #4 RIM: 1112.65 8" NE. INV: 1108.92	NEW SAN DROP MH #11 RIM: 1092.50 6" N. INV: 1088.01 6" N. INV: 1082.82 6" S. INV: 1082.52
NEW STM CR #5 RIM: 1108.20 12" NW. INV: 1103.47 12" N. INV: 1103.47 12" SE. INV: 1101.47	NEW SAN DROP MH #12 RIM: 1112.25 6" SW. INV: 1107.15 6" SE. INV: 1097.08
NEW STM CR #6 RIM: 1112.20 12" NE. INV: 1107.70 12" S. INV: 1107.34	NEW STM HW #1 15" N. INV: 1089.00
NEW STM CR #7 RIM: 1108.22 12" SE. INV: 1103.75	NEW STM HW #2 24" NW. INV: 1088.00
	NEW STORM HW #3 12" NW. INV: 1099.97
	NEW STORM HW #4 12" SE. INV: 1100.76

NOTE:
UNDERDRAIN INVERT ELEVATION NOT
SHOWN, SEE CATCH BASIN UNDERDRAIN
DETAIL ON SHEET CB.1

CRESTON RD.

BENCHMARK: 529
NORTH BONNET BOLT OF FIRE HYDRANT
ELEV: 1084.79 (NAVD88)

STORM PIPE: 12IN CPW S. INV
INV. ELEV: 1082.08

EX. SANITARY MH: #367
RIM ELEV: 1083.93

EX. CATCH BASIN: #388
RIM ELEV: 1083.56

EX. CATCH BASIN: #283
RIM ELEV: 1080.37

EX. CATCH BASIN: #330
RIM ELEV: 1082.59

EX. CATCH BASIN: #280
RIM ELEV: 1082.96

EX. CATCH BASIN: #511
RIM ELEV: 1087.12

EX. CATCH BASIN: #388
RIM ELEV: 1083.56

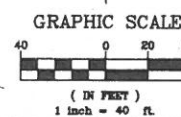
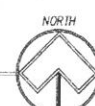
EX. CATCH BASIN: #283
RIM ELEV: 1080.37

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RIM ELEV: 1082.59

EX. CATCH BASIN: #280
RIM ELEV: 1082.96

SITE UTILITY PLAN

SCALE: 1"=40'-0"



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Know what's below.
Call before you dig.



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