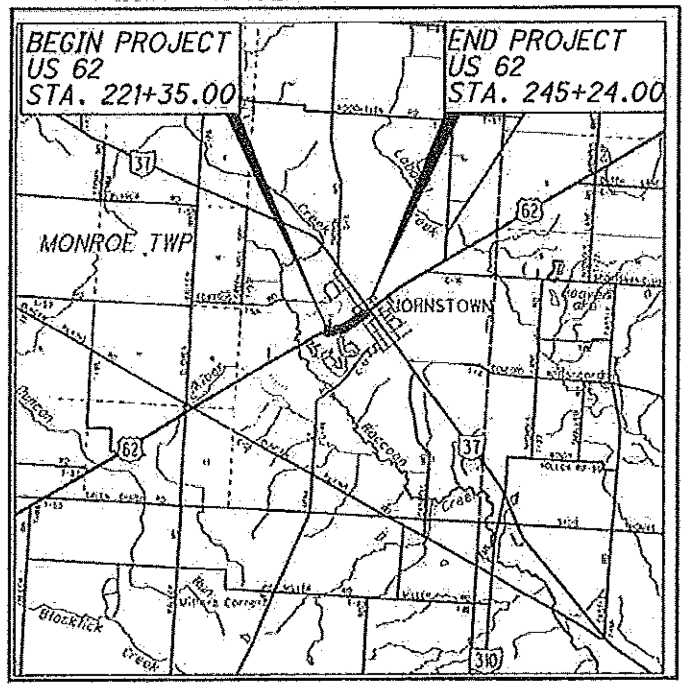
LIC - US 62-04.17
190022 PID - 96407
Dist 5 1/10/2019
Contract Proposal Available @
www.contracts.dot.state.oh.us/home
Conformed Set

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LIC-62-4.17
VILLAGE OF JOHNSTOWN
MONROE TOWNSHIP
LICKING COUNTY



LOCATION MAP

LATITUDE: 40°09'05" LONGITUDE: 82°41'21"

SCALE IN MILES
0 1 2 3 4

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

INDEX OF SHEETS:

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE WIDENING AND OVERLAY OF U.S. 62 FROM A POINT APPROXIMATELY 255' WEST OF BENEDICT DRIVE TO A POINT APPROXIMATELY 40' EAST OF OREGON DRIVE, PROVIDING A TWO-WAY LEFT TURN LANE FOR THE LENGTH OF THE PROJECT. THE PROJECT ALSO INCLUDES NEW CURB, IMPROVEMENT OF DRAINAGE AND NEW SIDEWALKS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	2.85 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.25 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	4.90 ACRES

2016 SPECIFICATIONS

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

MAINTENANCE OF TRAFFIC ENDORSEMENT

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT FOR THE SIDE ROADS AS DESCRIBED ON SHEETS 11-12 AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

DESIGN DESIGNATION

	U.S. 62	BENEDICT DR.	MEADOW LN.	WOODGATE CT.	N. WILLIAMS ST.	S. WILLIAMS ST.
CURRENT ADT (2014)	15,000					
DESIGN YEAR ADT (2038)	19,680	860	1,470	240	570	1220
DESIGN HOURLY VOLUME (2038)	2,040	60	160	40	70	200
DIRECTIONAL DISTRIBUTION	61%	50%	69%	50%	57%	75%
TRUCKS (24 HOUR B&C)	4%	5%	2%	2%	1%	1%
DESIGN SPEED	35	25	25	25	25	25
LEGAL SPEED	35	25	25	25	25	25

DESIGN FUNCTIONAL CLASSIFICATION:
URBAN MINOR ARTERIAL
NHS PROJECT

DESIGN EXCEPTIONS: NONE

APPROVALS

VILLAGE OF JOHNSTOWN SIGNATURES ON THIS PLAN SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS.

APPROVED
DATE 8-31-18 JOHNSTOWN VILLAGE MANAGER

OHIO DEPARTMENT OF TRANSPORTATION:

APPROVED
DATE 9/6/18 DISTRICT DEPUTY DIRECTOR

APPROVED
DATE 10/22/18 DIRECTOR, DEPARTMENT OF TRANSPORTATION

UNDERGROUND UTILITIES

CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: 1-800-925-0988

PLAN PREPARED BY:
ms consultants, inc.
engineers, architects & planners

ENGINEERS SEAL:
STATE OF OHIO
DIANA L. TOUT
E-69276
REGISTERED PROFESSIONAL ENGINEER
SIGNED
DATE: 8-31-18

STANDARD CONSTRUCTION DRAWINGS

					SUPPLEMENTAL SPECIFICATIONS
	CB-1.1 7/20/18		MT-97.10 7/18/14		800 10/19/18
BP-3.1 7/18/14	CB-2.1 7/20/18		MT-97.12 1/20/17		832 1/17/14
BP-4.1 7/19/13	CB-2.2 7/20/18		MT-101.60 1/20/17		
BP-5.1 7/20/18	CB-2.3 1/15/16		MT-105.10 7/19/13		861 1/16/15
BP-7.1 7/20/18			MT-110.10 7/19/13		
	MH-1.2 1/15/16				895 4/18/14
RM-2.1 7/19/13			TC-41.20 10/18/13		995 7/17/15
	DM-1.2 1/18/13		TC-41.30 10/18/13		
			TC-41.40 10/18/13		
			TC-42.20 10/18/13		SPECIAL PROVISIONS
			TC-52.10 10/18/13		
			TC-52.20 7/20/18		
			TC-71.10 1/19/18		

FEDERAL PROJECT NO. E131353

PID NO. 96407

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT NONE

LIC-62-4.17

PLOT.CEL

ms consultants, inc.
msconsultants.com

Ohio DOT Workspace
US RT 62-4.17
www.msconsultants.com

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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Model: Sheet
Printed: 10/9/2018 @ 12:15:01 PM
View: FENCE_VIEW1
By: kdulfrey

34" x 22"

C1
P.I.Sta. 232+38.94
Δ = 26° 19′ 55″ (LT)
Dc = 11° 28′ 00″
R = 499.67′
T = 116.88′
L = 229.64′
E = 13.49′
V (des) = 35 MPH
e (max) = 0.016

T1
Sta. = 219+00.00
Sta. = 231+22.06
L = 1,222.06′
BRG. = N 77° 49′ 18″ E

T2
Sta. = 233+51.70
Sta. = 236+02.11
L = 250.41′
BRG. = N 51° 29′ 23″ E

T3
Sta. = 236+02.11
Sta. = 241+23.47
L = 521.36′
BRG. = N 53° 29′ 23″ E

T4
Sta. = 241+23.47
Sta. = 244+87.21
L = 363.74′
BRG. = N 53° 19′ 15″ E

T5
Sta. = 244+87.21
Sta. = 247+98.86
L = 311.65′
BRG. = N 53° 32′ 11″ E

T6
Sta. = 0+25.00
Sta. = 1+75.00
L = 150.00′
BRG. = S 12° 10′ 42″ E

T7
Sta. = 2+00.00
Sta. = 2+75.00
L = 75.00′
BRG. = S 12° 10′ 42″ E

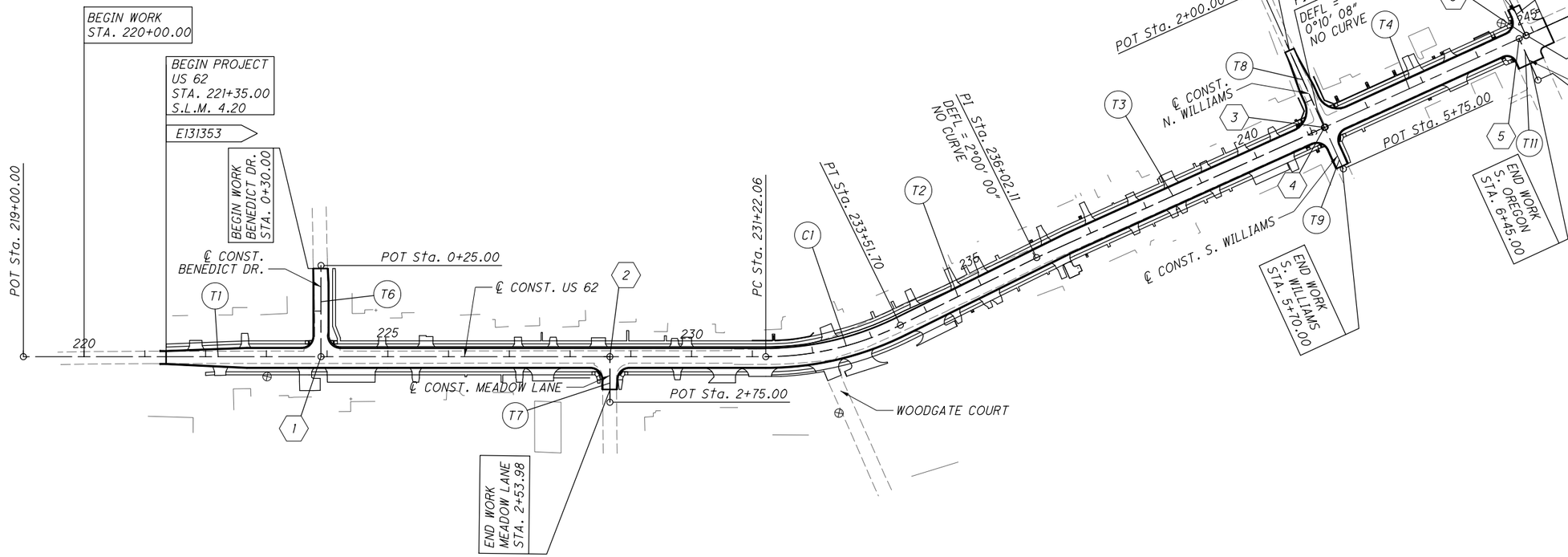
T8
Sta. = 2+00.00
Sta. = 4+50.00
L = 250.00′
BRG. = S 36° 30′ 37″ E

T9
Sta. = 5+00.00
Sta. = 5+75.00
L = 75.00′
BRG. = S 36° 30′ 37″ E

T10
Sta. = 7+00.00
Sta. = 7+75.00
L = 75.00′
BRG. = S 36° 27′ 49″ E

T11
Sta. = 6+00.00
Sta. = 6+75.00
L = 75.00′
BRG. = S 36° 40′ 45″ E

1. STA. 223+89.98 ℄ US 62 = STA. 1+75.00 ℄ BENEDICT DR.
2. STA. 228+65.49 ℄ US 62 = STA. 2+00.00 ℄ MEADOW LANE
3. STA. 241+21.64 ℄ US 62 = STA. 4+50.00 ℄ N. WILLIAMS
4. STA. 241+22.20 ℄ US 62 = STA. 5+00.00 ℄ S. WILLIAMS
5. STA. 244+74.14 ℄ US 62 = STA. 6+00.00 ℄ S. OREGON
6. STA. 244+86.39 ℄ US 62 = STA. 7+75.00 ℄ N. OREGON



POINT NUMBER	PROJECT COORDINATES U.S. SURVEY FEET		GRID COORDINATES U.S. SURVEY FEET		ORTHOMETRIC HEIGHT (ELEVATION)	DESCRIPTION
	NORTHING	EASTING	NORTHING	EASTING		
CP1	784727.797	1917055.56	784707.857	1917006.848	1155.33	cnpt/ipins azimuth 1
CP2	784394.356	1916605.17	784374.425	1916556.469	1154.9	cnpt/ipins primary 2
CP3	783551.164	1915519.015	783531.254	1915470.342	1142.95	cnpt/ipins primary 3
CP4	783373.005	1914698.854	783353.099	1914650.202	1141.62	cnpt/ipins primary 4
CP5	783276.12	1914067.625	783256.217	1914018.989	1131.64	cnpt/ipins azimuth 5

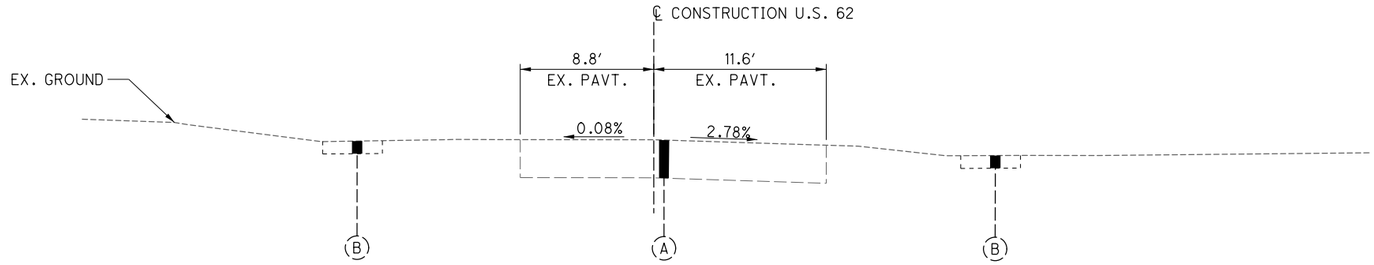
HORIZONTAL SCALE IN FEET
0 50 100 200

CALCULATED | CHECKED

SCHEMATIC PLAN

LIC-62-4.17

ms consultants, inc.



ADJOINING SECTION

U.S. 62
STA. 221+35.00

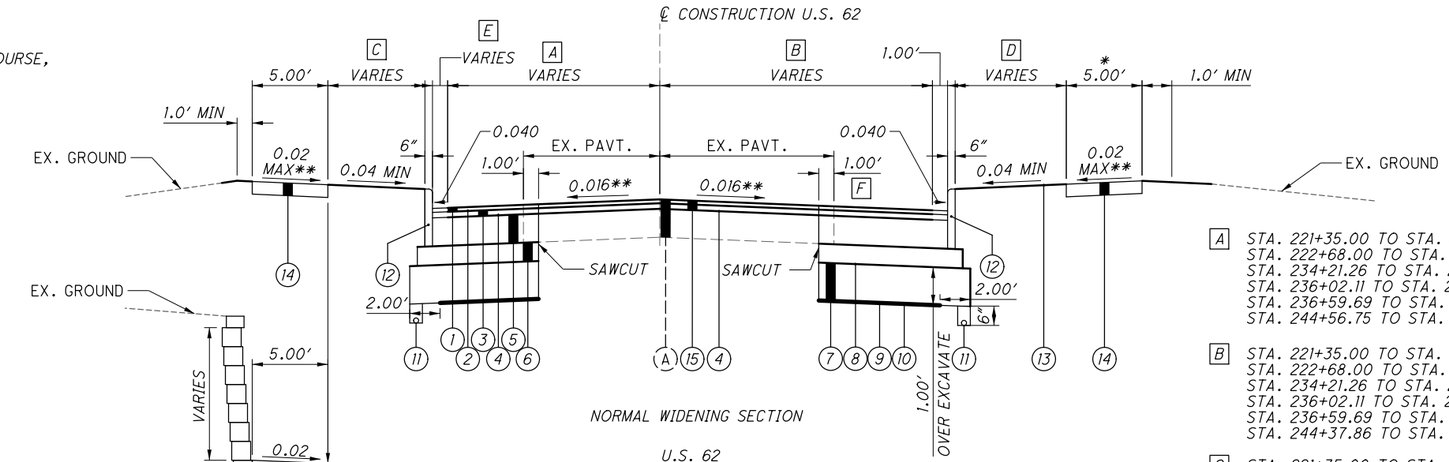
LEGEND

(1) ITEM 441 - 1.25″ ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 70-22M
(2) ITEM 407 - NON-TRACKING TACK COAT (0.08 GAL/SY)
(3) ITEM 441 - 1.75″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
(4) ITEM 407 - NON-TRACKING TACK COAT (0.08 GAL/SY)
(5) ITEM 301 - 6″ ASPHALT CONCRETE BASE, PG 64-22
(6) ITEM 304 - 6″ AGGREGATE BASE
(7) ITEM 204 - 12″ GRANULAR MATERIAL, TYPE B
(8) ITEM 204 - PROOF ROLLING
(9) ITEM 204 - SUBGRADE COMPACTION
(10) ITEM 861 - GEOGRID FOR SUBGRADE STABILIZATION
(11) ITEM 605 - 6″ BASE PIPE UNDERDRAINS
(12) ITEM 609 - CURB, TYPE 6
(13) ITEM 659 - SEEDING AND MULCHING, CLASS 2
(14) ITEM 608 - 4″ CONCRETE WALK
(15) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (3″)

(A) EXISTING PAVEMENT:
STA. 221+35 TO STA 225+04
7″± ASPHALT
5″± GRAVEL

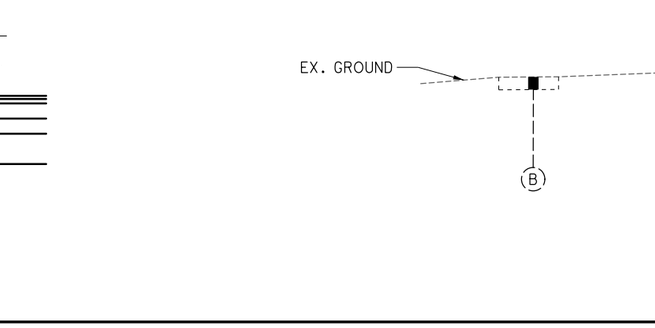
STA. 225+04 TO STA 245+24
11″± ASPHALT
5″± BRICK
4″± GRAVEL

(B) EXISTING SIDEWALK



NORMAL WIDENING SECTION

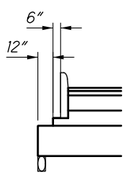
U.S. 62
SECTION APPLIES: STA. 221+35.00 TO STA. 230+52.50
STA. 234+21.26 TO STA. 245+24.00



RETAINING WALL (UNREINFORCED)
SEE WALL DETAIL, SHEET 122

SECTION APPLIES:
STA. 231+00.03 TO STA. 230+52.50
STA. 240+85.94 TO STA. 240+93.14
STA. 241+52.22 TO STA. 242+85.14

PAVEMENT STEP DETAIL



[A] STA. 221+35.00 TO STA. 222+68.00 = 8.8′ -14.00′
STA. 222+68.00 TO STA. 230+52.50 = 14.00′
STA. 234+21.26 TO STA. 236+02.11 = 14.00′
STA. 236+02.11 TO STA. 236+59.69 = 14.00′ - 16.00′
STA. 236+59.69 TO STA. 244+56.75 = 16.00′
STA. 244+56.75 TO STA. 245+24.00 = 14.8′

[B] STA. 221+35.00 TO STA. 222+68.00 = 11.6′ - 18.00′
STA. 222+68.00 TO STA. 230+52.50 = 18.00′
STA. 234+21.26 TO STA. 236+02.11 = 18.00′
STA. 236+02.11 TO STA. 236+59.69 = 18.00′ - 16.00′
STA. 236+59.69 TO STA. 244+37.86 = 16.00′
STA. 244+37.86 TO STA. 245+24.00 = 29.3′

[C] STA. 221+35.00 TO STA. 223+89.98 = 5.50′
STA. 223+89.98 TO STA. 230+52.50 = 4.50′
STA. 234+21.26 TO STA. 245+24.00 = 5.50′

[D] STA. 221+35.00 TO STA. 222+67.95 = 9.70′ MAX, 5.50′ MIN
STA. 222+67.95 TO STA. 230+52.50 = 5.50′
STA. 234+21.26 TO STA. 245+24.00 = 5.50′

[E] STA. 221+35.00 TO STA. 223+89.98 = 1.00′
STA. 223+89.98 TO STA. 230+52.50 = 2.00′
STA. 234+21.26 TO STA. 234+44.00 = 1.91′ - 1.00′
STA. 234+44.00 TO STA. 245+24.00 = 1.00′

[F] STA. 221+35.00 TO STA. 231+15.59 = 1.00′
STA. 231+15.59 TO STA. 234+61.46 = 1.00′ - 10.50′
STA. 234+61.46 TO STA. 235+15.29 = 10.50′ - 11.70′
STA. 235+15.29 TO STA. 235+50.05 = 11.70′ - 9.90′
STA. 235+50.05 TO STA. 235+90.35 = 9.90′ - 1.00′
STA. 235+90.35 TO STA. 244+37.86 = 1.00′

* SEE PLAN FOR LIMITS OF PROPOSED SIDEWALK
** UNLESS OTHERWISE SHOWN ON THE CROSS SECTIONS.

ADJOINING SECTION

U.S. 62
STA. 245+24.00

CALCULATED
CHECKED

TYPICAL SECTIONS - U.S. 62

LIC-62-4.17

LEGEND

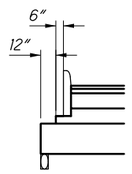
1. ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 70-22M
2. ITEM 407 - NON-TRACKING TACK COAT (0.08 GAL/SY)
3. ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
4. ITEM 407 - NON-TRACKING TACK COAT (0.08 GAL/SY)
5. ITEM 301 - 6" ASPHALT CONCRETE BASE, PG 64-22
6. ITEM 304 - 6" AGGREGATE BASE
7. ITEM 204 - 12" GRANULAR MATERIAL, TYPE B
8. ITEM 204 - PROOF ROLLING
9. ITEM 204 - SUBGRADE COMPACTION
10. ITEM 861 - GEOGRID FOR SUBGRADE STABILIZATION
11. ITEM 605 - 6" BASE PIPE UNDERDRAINS
12. ITEM 609 - CURB, TYPE 6
13. ITEM 659 - SEEDING AND MULCHING, CLASS 2
14. ITEM 608 - 4" CONCRETE WALK
15. ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (3")
20. ITEM 441 - 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22
21. ITEM 304 - 6" AGGREGATE BASE
22. ITEM 204 - SUBGRADE COMPACTION
23. ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22
24. ITEM 407 - NON-TRACKING TACK COAT (0.04 GAL/SY)
25. ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
26. ITEM 304 - 8" AGGREGATE BASE
27. ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1
28. ITEM 452 - 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1

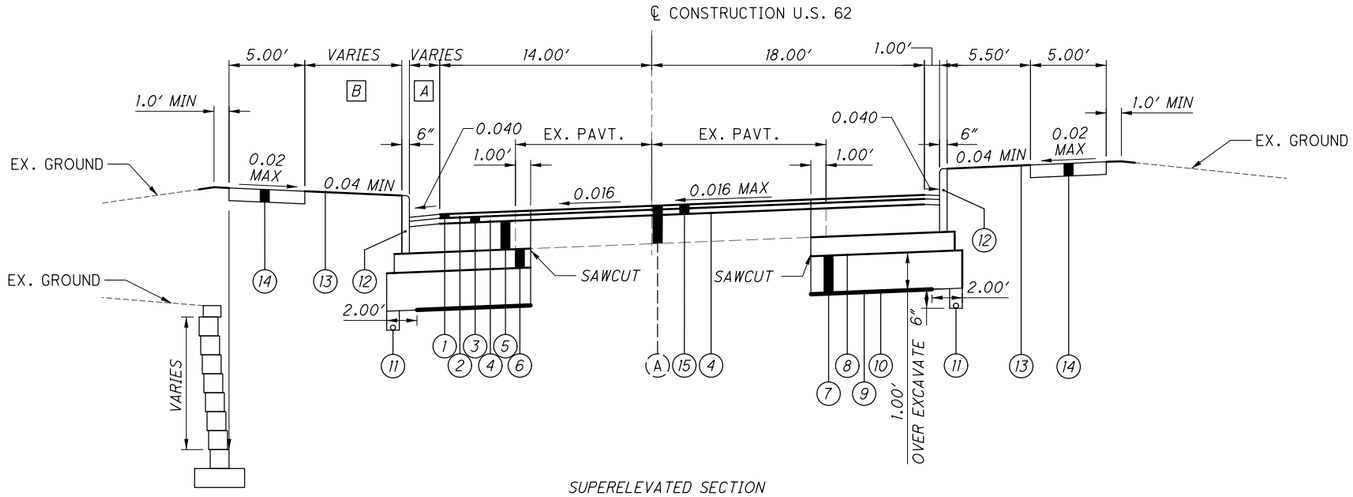
(A) EXISTING PAVEMENT:
STA. 221+35 TO STA 225+04
7"± ASPHALT
5"± GRAVEL

STA. 225+04 TO STA 245+24
11"± ASPHALT
5"± BRICK
4"± GRAVEL

(B) EXISTING SIDEWALK

PAVEMENT STEP DETAIL





RETAINING WALL (UNREINFORCED)
SEE WALL DETAIL, SHEET 122

SECTION APPLIES:
STA. 230+52.50 TO STA. 232+06.82

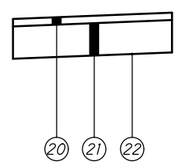
SUPERELEVATED SECTION

U.S. 62
SECTION APPLIES: STA. 230+52.50 TO STA. 234+21.26

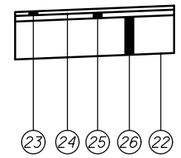
(A) STA. 230+52.50 TO STA. 231+92.00 = 2.00'
STA. 231+92.00 TO STA. 232+42.00 = 2.00' - 4.00'
STA. 230+42.00 TO STA. 233+69.00 = 4.00'
STA. 233+69.00 TO STA. 234+21.26 = 4.00' - 1.91'

(B) STA. 230+52.50 TO STA. 231+67.00 = 4.50'
STA. 231+67.00 TO STA. 231+92.00 = 4.50' - 5.50'
STA. 231+92.00 TO STA. 234+21.26 = 5.50'

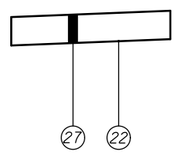
DRIVEWAY PAVEMENT DETAILS



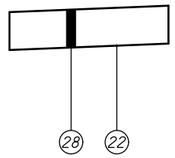
RESIDENTIAL ASPHALT DRIVEWAY



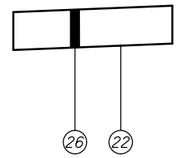
COMMERCIAL ASPHALT DRIVEWAY



RESIDENTIAL CONCRETE DRIVEWAY



COMMERCIAL CONCRETE DRIVEWAY



GRAVEL DRIVEWAY

CALCULATED W.JW
CHECKED

TYPICAL SECTIONS - U.S. 62

LIC-62-4.17

PLOT.CEL

ms consultants, inc.
msconsultants.com

www.msconsultants.com

Ohio DOT Workspace
US RT. 62-4.17

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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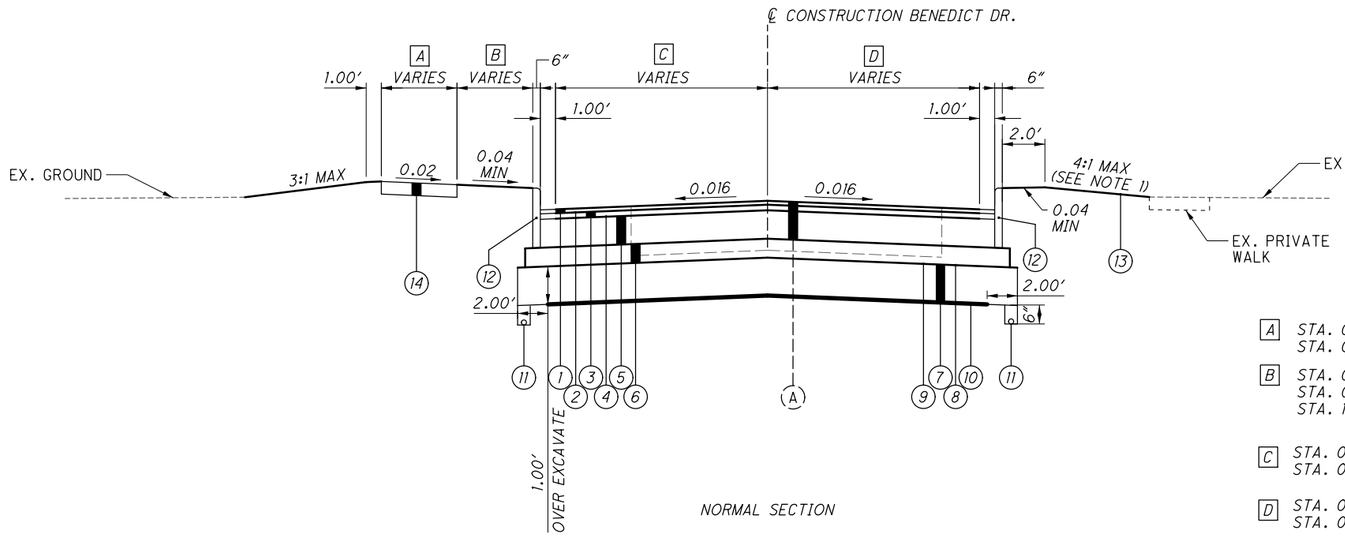
View: FENCE_VIEW1
By: kdurfey

34" x 22"

CALCULATED | CHECKED

TYPICAL SECTIONS - BENEDICT AND NORTH WILLIAMS

LIC-62-4.17



NORMAL SECTION

BENEDICT DRIVE
SECTION APPLIES:
STA. 0+30.00 TO STA. 1+61.00

A STA. 0+30.00 TO STA. 0+35.00 = 4.00′ - 5.00′
STA. 0+35.00 TO STA. 1+61.00 = 5.00′

B STA. 0+30.00 TO STA. 0+55.00 = 7.3′ - 5.50′
STA. 0+55.00 TO STA. 1+25.00 = 5.50′
STA. 1+25.00 TO STA. 1+45.00 = 5.50′ - 13.4′

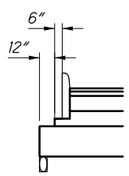
C STA. 0+30.00 TO STA. 0+55.00 = 10.7′ - 12.00′
STA. 0+55.00 TO STA. 1+61.00 = 12.00′

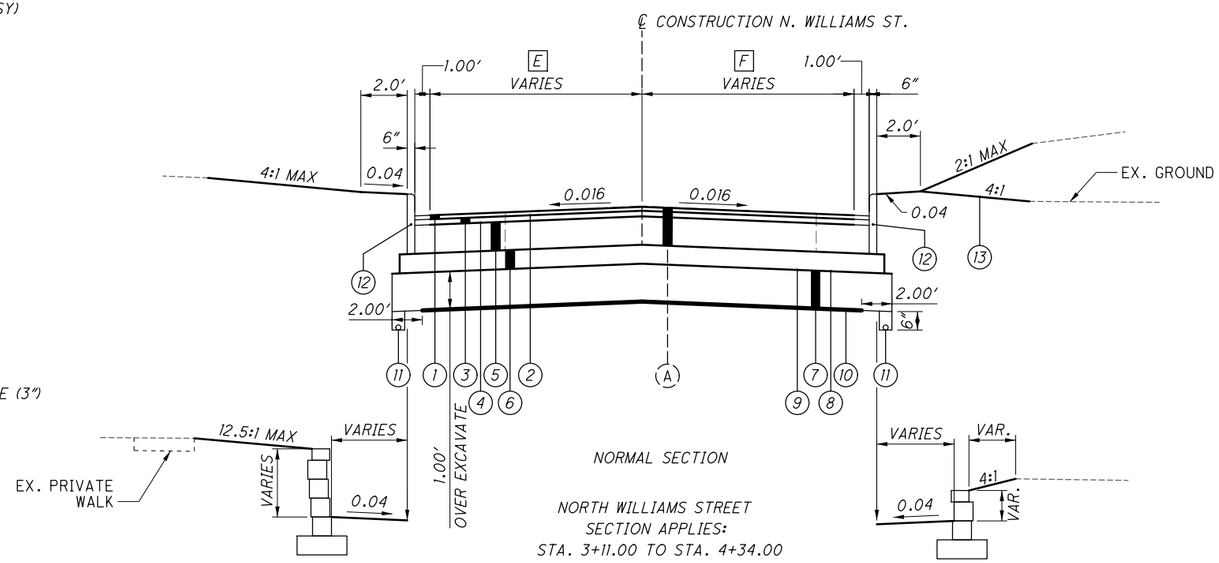
D STA. 0+30.00 TO STA. 0+55.00 = 12.6′ - 12.00′
STA. 0+55.00 TO STA. 1+61.00 = 12.00′

LEGEND

(1) ITEM 441 - 1.25″ ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 70-22M
(2) ITEM 407 - NON-TRACKING TACK COAT (0.08 GAL/SY)
(3) ITEM 441 - 1.75″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
(4) ITEM 407 - NON-TRACKING TACK COAT (0.08 GAL/SY)
(5) ITEM 301 - 6″ ASPHALT CONCRETE BASE, PG 64-22
(6) ITEM 304 - 6″ AGGREGATE BASE
(7) ITEM 204 - 12″ GRANULAR MATERIAL, TYPE B
(8) ITEM 204 - PROOF ROLLING
(9) ITEM 204 - SUBGRADE COMPACTION
(10) ITEM 861 - GEOGRID FOR SUBGRADE STABILIZATION
(11) ITEM 605 - 6″ BASE PIPE UNDERDRAINS
(12) ITEM 609 - CURB, TYPE 6
(13) ITEM 659 - SEEDING AND MULCHING, CLASS 2
(14) ITEM 608 - 4″ CONCRETE WALK
(15) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (3″)
(A) EXISTING PAVEMENT
(B) EXISTING SIDEWALK

PAVEMENT STEP DETAIL





NORMAL SECTION

NORTH WILLIAMS STREET
SECTION APPLIES:
STA. 3+11.00 TO STA. 4+34.00

RETAINING WALL (UNREINFORCED)
SECTION APPLIES:
STA. 3+66.62 TO STA. 4+21.92

SEE WALL DETAIL, SHEET 122

RETAINING WALL (UNREINFORCED)
SECTION APPLIES:
STA. 3+88.00 TO STA. 4+22.00

SEE WALL DETAIL, SHEET 122

E STA. 3+11.00 TO STA. 3+34.09 = 8.1′
STA. 3+34.09 TO STA. 3+80.00 = 8.1′ - 12.00′
STA. 3+80.00 TO STA. 4+34.00 = 12.00′

F STA. 3+11.00 TO STA. 3+34.09 = 7.9′
STA. 3+34.09 TO STA. 3+80.00 = 7.9′ - 12.00′
STA. 3+80.00 TO STA. 4+34.00 = 12.00′

NOTE 1: REMOVE EXISITNG PAVED PARKING AREA AND GRADE TO EXISTING WALK

UTILITIES

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

CABLE

TIME WARNER CABLE
ATTN: SAM LUTZ OR KEVIN RICH
3760 INTERCHANGE DRIVE
COLUMBUS, OH 43204
614-348-2966 / 614-481-5263
SAMUEL.LUTZ@CHARTER.COM
KEVIN.RICHI@CHARTER.COM

ELECTRIC

AMERICAN ELECTRIC POWER - TRANSMISSION
ATTN: BARBARA DUNLAP
700 MORRISON ROAD
GAHANNA, OHIO 43230
614-552-1893
614-552-1818 FAX
bldunlap@aep.com

AMERICAN ELECTRIC POWER - DISTRIBUTION
ATTN: PAUL PAXTON
850 TECH CENTER DRIVE
GAHANNA, OHIO 43230
614-883-6831
614-883-6868 FAX
AEP SOLUTION CENTER: 800-277-2177

GAS

COLUMBIA GAS OF OHIO
ATTN: ERIN PFEIFER
3550 JOHNNY APPLESEED CT.
COLUMBUS, OHIO 43231
CELL: 614-381-1458
epfeifer@nisource.com
CUSTOMER SERVICE: 800-344-4077
DAMAGE PREVENTION: 866-632-6243

WATER

VILLAGE OF JOHNSTOWN
ATTN: JACK LIGGETT, SERVICE DIRECTOR
395 WEST JERSEY STREET
JOHNSTOWN, OHIO 43031
740-967-4746
JLIGGETT@JOHNSTOWNOHIO.ORG

TELEPHONE

CENTURYLINK
ATTN: DEE REED
441 WEST BROAD STREET
PATASKALA, OHIO 43062
740-927-8282

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 5:00 PM AND 8:00 AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING

CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

1. SHAPE THE SUBGRADE TO WITHIN 0.2 FEET OF THE PLAN SUBGRADE ELEVATION.
2. EXCAVATE AND REPLACE UNSUITABLE SUBGRADE BEFORE PROOF ROLLING. THE EXCAVATION LIMITS ARE SHOWN AND LABELED ON THE CROSS SECTIONS AS UNSUITABLE SUBGRADE. UNSUITABLE SUBGRADE INCLUDES UNSUITABLE SOIL (A-4B, A-2-5, A-5, A-7-5, AND SOIL WITH A LIQUID LIMIT GREATER THAN 65) AND ANY COAL, SHALE, OR ROCK WHICH NEEDS TO BE REMOVED ACCORDING TO 204.05.

   IF THERE IS UNSUITABLE SUBGRADE IN A SHALLOW FILL LOCATION, EXCAVATE AND REPLACE THE UNSUITABLE SUBGRADE BEFORE CONSTRUCTING THE SHALLOW FILL AND SHAPING THE SUBGRADE.
3. COMPACT THE SUBGRADE ACCORDING TO 204.03.
4. APPROXIMATE LIMITS FOR EXCAVATION OF UNSTABLE SUBGRADE ARE SHOWN AND LABELED ON THE CROSS SECTIONS AS UNSTABLE SUBGRADE. THE ENGINEER WILL IDENTIFY THE ACTUAL LIMITS OF EXCAVATION FOR UNSTABLE SUBGRADE BASED ON THE PROOF ROLLING RESULTS AND VISUAL OBSERVATIONS.

   PROOF ROLL THE COMPACTED SUBGRADE ACCORDING TO 204.06.
5. EXCAVATE UNSTABLE SUBGRADE AS DIRECTED BY THE ENGINEER AND STABILIZE BY REPLACING WITH THE SPECIFIED MATERIALS ACCORDING TO 204.07. EXCAVATIONS WILL EXTEND 18 INCHES BEYOND THE EDGE OF THE SURFACE OF THE PAVEMENT, PAVED SHOULDERS, OR PAVED MEDIANS.
6. PROOF ROLL THE STABILIZED AREAS ACCORDING TO 204.06 TO VERIFY STABILITY.
7. FINE GRADE THE SUBGRADE TO THE SPECIFIED GRADE.

THE QUANTITIES FOR EXCAVATING THE UNSUITABLE SUBGRADE AND UNSTABLE SUBGRADE ARE BOTH PAID UNDER ITEM 204 EXCAVATION OF SUBGRADE.

ITEM 690 - SPECIAL, MISC.: DECORATIVE CROSSWALK

THIS ITEM SHALL CONSIST OF FURNISHING AND PLACING A DECORATIVE STAMPED CONCRETE CROSSWALK. AFTER PLACING THE ASPHALT CONCRETE SURFACE COURSE, THE CONTRACTOR SHALL LAY OUT THE PROPOSED DECORATIVE CROSSWALKS. PRIOR TO SAWING THE PAVEMENT, THE CONTRACTOR SHALL GET APPROVAL OF THE CROSSWALK LOCATIONS FROM THE PROJECT ENGINEER.

THE CONTRACTOR SHALL SAW THE PAVEMENT AS PER 203.04(E) OF THE 2016 CMS.

THE DEPTH OF EXCAVATION FOR THE CROSSWALK SHALL BE APPROXIMATELY 10"±. AFTER EXCAVATION HAS BEEN COMPLETED, PLACE APPROXIMATELY 10"± OF CLASS FS CONCRETE, AS PER ITEM 499 OF THE CMS, BRINGING THE TOP OF CONCRETE SURFACE TO THE ELEVATION OF THE ADJOINING PAVEMENT.

THIS ITEM SHALL MEET ALL REQUIREMENTS AS PER 451.07 OF THE CMS.

THE CONTRACTOR SHALL PROVIDE STAMPED COLORED CONCRETE FOR THIS ITEM. THE STAMPED CONCRETE SHALL BE PATTERNED AND COLORED AFTER THE VILLAGE OF JOHNSTOWN'S BIGELOW PARK BRICK AT THE SOUTHEAST QUADRANT OF THE U.S. 62 AND S.R. 37 INTERSECTION. THE PATTERN AND COLOR SHALL BE APPROVED BY JIM LENNER, VILLAGE PLANNER OF JOHNSTOWN, 740-967-3177.

COLORING OF THE CONCRETE SHALL BE ACCOMPLISHED BY BLENDING/MIXING COLORING AGENT WITHIN THE CONCRETE.

ALL EXCAVATION, PAVEMENT CUTTING, MATERIALS, LABOR EQUIPMENT, TOOLS, TRAFFIC CONTROL, AND INCIDENTAL ITEMS NEEDED TO COMPLETE THE WORK AS DESCRIBED ABOVE, SHALL BE PAID FOR UNDER THE FOLLOWING:

ITEM 690 - SPECIAL, MISC.: DECORATIVE CROSSWALK

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET 2 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

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

PROJECT CONTROL

POSITIONING METHOD:ODOT VRS DATA COLLECTION PER 502.2.H. OF SURVEY MANUAL.

MONUMENT TYPE: PROJECT CONTROL MONUMENT TYPE B

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: NAVD88

GEOID: GEOID12A

HORIZONTAL POSITIONING
REFERENCE FRAME: NAD83 (2011)

ELLIPSOID: GRS80

MAP PROJECTION: LAMBERT CONFORMAL CONIC

COORDINATE SYSTEM: OHIO STATE PLANE, SOUTH ZONE (3402)

ORIGIN OF SCALE (X,Y) EASTING (X): 0 NORTHING (Y): 0

COMBINED SCALE FACTOR: 1.000025410

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 ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMNETS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

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 THESE WORK LIMITS.

CLEARING AND GRUBBING

ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED PRIOR TO CONSTRUCTION BY THE VILLAGE OF JOHNSTOW. ALL OTHER CLEARING WORK SHALL BE PREFORMED BY CONTRACTOR UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
15"	1	1	2
18"	7		7
24"	6		6
27"	8		8
30"		1	1
36"	9	1	10
42"	2		2
48"	2	1	3
54"	2		2
60"	1		1

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT

POST CONSTRUCTION STORM WATER TREATMENT

THIS PLAN UTILIZES STRUCTURAL BEST MANAGEMENT PRACTICES (BMP'S) FOR POST CONSTRUCTION STORM WATER TREATMENT.

MANUFACTURED WATER QUALITY STRUCTURE

THIS PLAN UTILIZES MANUFACTURED WATER QUALITY STRUCTURES FOR WATER QUALITY TREATMENT. AREAS HAVE BEEN SHOWN IN THE PLANS FOR PLACEMENT OF AN OFF-LINE SYSTEM. PAYMENT FOR THESE DEVICES SHALL BE MADE AT THE CONTRACT UNIT PRICE FOR ITEM 895, MANUFACTURED WATER QUALITY STRUCTURE, TYPE 1.

REVIEW OF DRAINAGE FACILITIES

BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE STATE, REPRESENTATIVES OF THE STATE AND THE CONTRACTOR, ALONG WITH LOCAL REPRESENTATIVES, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCE SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE STATE.

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE STATE.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

CALCULATED | CHECKED

GENERAL NOTES

LIC-62-4.17

UNRECORDED STORMWATER DRAINAGE

FURNISH A CONTINUANCE FOR ALL UNRECORDED STORM WATER DRAINAGE, SUCH AS ROOF DRAINS, FOOTER DRAINS, OR YARD DRAINS, DISTURBED BY THE WORK. FURNISH EITHER AN OPEN CONTINUANCE OR AN UNOBSTRUCTED CONTINUANCE BY CONNECTING A CONDUIT THROUGH THE CURB OR INTO A DRAINAGE STRUCTURE. THE LOCATION, TYPE, SIZE AND GRADE OF THE NEEDED CONDUIT TO REPLACE OR EXTEND AN EXISTING DRAIN WILL BE DETERMINED BY THE ENGINEER. ALL SUCH CONTINUANCE REQUIRES A RIGHT OF WAY USE PERMIT.

THE FOLLOWING CONDUIT TYPES MAY BE USED: 707.33, 707.41 NON-PERFORATED, 707.42, 707.43, 707.45, 707.46, 707.47, 707.51, 707.52 SDR35.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER FOR THE WORK NOTED ABOVE:

611 - 6" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION
100 FT.

611 - 6" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION
100 FT.

611 - 6" CONDUIT, TYPE E, FOR DRAINAGE CONNECTION
100 FT.

611 - 6" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION
100 FT.

UNRECORDED ACTIVE SANITARY SEWER CONNECTIONS

FURNISH A CONTINUANCE FOR ALL UNRECORDED ACTIVE SANITARY SEWER CONNECTIONS SUCH AS SANITARY, WASTE-WATER, CURTAIN/GRADIENT DRAINS, AND FOUNDATION FLOOR DRAINS DISTURBED BY THE WORK. FURNISH AN UNOBSTRUCTED CONTINUANCE OF THE UNRECORDED ACTIVE SANITARY SEWER CONNECTIONS TO THE SATISFACTION OF THE ENGINEER. ALL SUCH CONTINUANCE REQUIRES A RIGHT OF WAY USE PERMIT. ALL SANITARY AND SANITARY WASTE-WATER CONTINUANCE MAY ALSO REQUIRE A NPDES PERMIT FROM THE OHIO ENVIRONMENTAL PROTECTION AGENCY. REPORT ALL CONTINUANCE TO THE LOCAL HEALTH DEPARTMENT.

THE FOLLOWING CONDUIT TYPES MAY BE USED: 707.42, 707.43, 707.44, 707.45, 707.46, 707.47, 707.51, 707.52 SDR35, 706.01, 706.02, OR 706.08 WITH JOINTS AS PER 706.11 OR 706.12.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER FOR THE WORK NOTED ABOVE:

611 - 8" CONDUIT, TYPE B, FOR SANITARY 100 FT.

611 - 8" CONDUIT, TYPE C, FOR SANITARY 100 FT.

MANHOLES, CATCH BASINS AND INLETS REMOVED OR ABANDONED

ALL CASTINGS SHALL BE CAREFULLY REMOVED AND STORED WITHIN THE RIGHT OF WAY FOR SALVAGE BY (STATE) (CITY) (VILLAGE) (COUNTY) FORCES.

PAYMENT FOR ALL OF THE ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 202 ITEM.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659 - TOPSOIL - 561 CU. YD.

659 - SEEDING AND MULCHING - 5050 SQ. YD.

659 - COMMERCIAL FERTILIZER - 0.70 TON

659 - LIME - 1.04 ACRES

659 - WATER - 15 M. GAL.

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

ENVIRONMENTAL COMMITMENTS

ACCESS TO BIGELOW PARK WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.

TEMPORARY CONSTRUCTION FENCING WILL BE INSTALLED ALONG PROPOSED CONSTRUCTION LIMITS WITHIN BIGELOW PARK PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

APPROPRIATE SIGNAGE WILL BE INSTALLED TO ALERT BIGELOW PARK USERS OF CONSTRUCTION ACTIVITIES.

THE STAGING AND/OR STORAGE OF CONSTRUCTION EQUIPMENT WILL NOT TAKE PLACE WITHIN THE DEFINED BOUNDARIES OF BIGELOW PARK.

THE CONTRACTOR WILL COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND THE VILLAGE OF JOHNSTOWN.

607 - FENCE, SNOW - 80 FT.

SPOT LEVELING

THE FOLLOWING QUANTITIES SHALL BE USED AS DIRECTED BY THE ENGINEER TO CORRECT PROFILE/CROSS SLOPE IRREGULARITIES. THIS WORK MAY BE INTERMITTENT THROUGHOUT THE LIMITS OF THE PROJECT. SPOT LEVELING SHALL OCCUR BEFORE PLACING THE INTERMEDIATE COURSE.

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN CARRIED TO THE SUBSUMMARIES FOR THE ABOVE DESCRIBED PURPOSE.

ITEM 441 - APSPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) - 50 CU YD.

ENVIRONMENTAL WORK LIC-62-4.17

ENVIRONMENTAL STUDIES HAVE SHOWN THAT THERE IS A POTENTIAL OF ENCOUNTERING PETROLEUM CONTAMINATED MATERIALS DURING EXCAVATIONS FOR CONSTRUCTION ACTIVITIES ON RAYMAR RENTALS, LLC PROPERTY ALONG THE SOUTH SIDE OF US 62, TAX PARCEL 053-178038-00, FROM STORM SEWER STA 227+32 RT TO STA 228+40 RT AND ON THE FREDERICK W. ENGLEFIELD 3RD, TRUSTEE PROPERTY ALONG THE SOUTH SIDE OF US 62, TAX PARCEL 053-180060-00 FROM SEWER STA 230+87 RT TO STA 232+39 RT.

IN THE EVENT PETROLEUM-CONTAMINATED MATERIALS ARE ENCOUNTERED, THE CONTRACTOR SHALL MANAGE THIS MATERIAL ACCORDING TO THE FOLLOWING NOTES. THE ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THIS WORK. ALL EXCAVATIONS WITHIN THE AFOREMENTIONED LIMITS SHALL BE PAID FOR UNDER THE ORIGINAL PLAN BID ITEMS.

ALL POTENTIAL PETROLEUM CONTAMINATED SOIL, WITHIN THE AFOREMENTIONED LIMITS, EXCAVATED BY THE CONTRACTOR AT THIS LOCATION MAY BE STOCKPILED IN AN AREA PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE ENGINEER MAY PERMIT TEMPORARY STORAGE OF THE EXCAVATED MATERIAL IN A LINED AND COVERED ROLLOFF BOX. THE ENGINEER MAY PERMIT TEMPORARY STORAGE OF THE EXCAVATED MATERIAL ON AN IMPERMEABLE MEMBRANE. THE MEMBRANE SHALL BE SURROUNDED BY BALES OF STRAW TO PREVENT THE SUSPECTED SOILS FROM COMING IN CONTACT WITH THE ORIGINAL SOILS. AN IMPERMEABLE MEMBRANE SHALL BE PLACED OVER THE STOCKPILE TO PREVENT CONTACT WITH PRECIPITATION AND/OR SURFACE RUNOFF. THE ENGINEER MAY PERMIT THE CONTRACTOR TO DIRECT LOAD THE EXCAVATED CONTAMINATED MATERIAL INTO TRUCKS.

IF EXCAVATIONS WITHIN THE AFOREMENTIONED LIMITS REQUIRE DEWATERING FOR CONSTRUCTION PURPOSES, THE CONTRACTOR SHALL DEWATER, CONTAINERIZE, TEST THE WATER AND DISPOSE OF BY METHODS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS AND/OR AUTHORIZATIONS NEEDED TO STORE, TRANSPORT AND DISPOSE OF THE WATER IN ACCORDANCE WITH APPLICABLE LOCAL, STATE OR FEDERAL REGULATIONS. WORK INVOLVED WITH THIS ITEM SPECIAL INCLUDES COMPLYING WITH THE HANDLING, STORAGE, AND DISPOSAL OF REGULATED AND NON-REGULATED WATER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS AND TO TRANSPORT THE MATERIAL TO A LICENSED AND PERMITTED SOLID WASTE DISPOSAL FACILITY. THE CONTRACTOR SHALL CONTACT THE FACILITY TO DETERMINE IF ANY ADDITIONAL TESTING IS REQUIRED FOR DISPOSAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING AND ADDITIONAL SAMPLING AND ANALYSIS OF THIS MATERIAL. COPIES OF THE ANALYTICAL TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER.

ALL TRANSPORT VEHICLES USED FOR THE MOVEMENT OF REGULATED MATERIALS SHALL MEET ALL APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN RECORDS (SUCH AS MANIFESTS, LANDFILL TICKETS, DAILY LOGS, ETC.) TO DOCUMENT THE SOURCE, MOVEMENT, AND DESTINATION OF EACH TRUCKLOAD OF CONTAMINATED MATERIAL. ONE COPY OF EACH OF THESE RECORDS SHALL BE SUBMITTED TO THE ENGINEER.

THE CONTRACTOR SHALL COMPLETE ALL MANIFEST FOR MATERIAL TO BE TRANSPORTED AND PROVIDE TO THE ENGINEER FOR SIGNATURE. OBTAIN ALL NECESSARY PERMITS AND APPROVALS TO TRANSPORT THE MATERIAL TO A LICENSED AND PERMITTED DISPOSAL FACILITY. CONTACT THE DISPOSAL FACILITY TO DETERMINE IF ANY ADDITIONAL TESTING IS REQUIRED FOR DISPOSAL. PROVIDE ANY ADDITIONAL SAMPLING AND ANALYSIS OF THE MATERIAL AS REQUIRED BY THE DISPOSAL FACILITY. OBTAIN ALL SIGNATURES ON THE MANIFEST FOR TRANSPORTING AND DISPOSAL OF THE MATERIAL AND PROVIDE A FINAL COPY TO THE ENGINEER.

THE CONTRACTOR SHALL FURNISH ALL THE LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO PROPERLY HANDLE, STORE, TEST (FOR DISPOSAL), TRANSPORT, AND DISPOSE OF REGULATED MATERIALS, INCLUDING ANY REQUIRED PERMITS, APPROVALS, OR FEES WITHIN THE LIMITS IDENTIFIED ABOVE. PAYMENT FOR THIS WORK SHALL BE MADE AT THE CONTRACT PRICE BID PER TON OR PER GALLON. THE BASIS FOR CONVERSION FROM TONS TO CUBIC YARDS IS 1.5 TON/CUBIC YARD. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

690E65016 - ITEM SPECIAL - WORK INVOLVING PETROLEUM CONTAMINATED SOIL 957 TON

690E65024 - ITEM SPECIAL - WORK INVOLVING REGULATED WATER 10000 GAL.

690E65022 - ITEM SPECIAL - WORK INVOLVING NON-REGULATED WATER 1000 GAL.

PAVEMENT RESTORATION FOR PIPE INSTALLATIONS AND/OR REMOVALS

THE FOLLOWING QUANTITY HAS BEEN PROVIDED FOR PAVEMENT RESTORATION FOLLOWING INSTALLATION AND/OR REMOVAL OF PIPES.

ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 57 CU. YDS.

THE ABOVE QUANTITY IS BASED ON A 301 THICKNESS OF 6 INCHES AND A PAVEMENT RESTORATION WIDTH THAT INCLUDES THE TRENCH WIDTH PLUS TWO FEET ON EACH SIDE OF THE TRENCH.

PROVIDE ANY MATERIALS USED OUTSIDE THE LIMITS STATED ABOVE AT NO ADDITIONAL COST.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATING INTO THE FINAL CHANGE ORDER GOVERNING THE COMPLETION OF THIS PROJECT.

CALCULATED | CHECKED

GENERAL NOTES

LIC-62-4.17

WATER QUALITY STRUCTURE (AQUA SWIRL OR APPROVED EQUAL)

1. MANUFACTURER SHALL BE RESPONSIBLE FOR COMPLETE ASSEMBLY OF SWIRL CONCENTRATOR.

2. SWIRL CONCENTRATOR SHALL BE FABRICATED FROM HIGH-DENSITY POLYETHYLENE (HDPE) ASTM F 714 CELL CLASS 345464C PER ASTM D 3350. THE SWIRL CONCENTRATOR WALL (GREATER THAN 54" OD) SHALL BE FABRICATED FROM PROFILE WALL HDPE ASTM F 894 RSC 250.

3. HDPE STUB OUTS AND INTERNAL COMPONENTS SHALL BE EXTRUSION WELDED USING ACCEPTED WELDING PRACTICES. STUB OUTS SHALL BE SUPPLIED BY MANUFACTURER AND WELDED ON INSIDE AND OUTSIDE.

4. IF LIFTING EYES DISTURB GRADE ELEVATION (RIM) OR CONCRETE PAD REBAR ALIGNMENT, THEY MAY BE CUT IN FIELD AFTER INSTALLATION OF SWIRL CONCENTRATOR BY CONTRACTOR.

5. MANUFACTURER SHALL SUPPLY DIRECT ACCESS TO SWIRL CONCENTRATOR VIA 32-INCH OD RISER(S), WHICH CAN BE FIELD CUT TO MATCH FINISHED GRADE BY CONTRACTOR.

6. CONTRACTOR SHALL SUPPLY PIPE COUPLINGS TO AND FROM SWIRL CONCENTRATOR, WHICH SHALL BE FERNCO OR MISSION STYLE NEOPRENE BOOT WITH STAINLESS STEEL TENSION BANDS AND SHEAR GUARD.

FOR CORRUGATED PLASTIC PIPE, OR PIPE WITH A DIAMETER OF 24" OR LARGER, IT IS RECOMMENDED THAT CONTRACTOR USE A MAR MAC COUPLING (WWW.MARMAC.COM), OR EQUAL, WITH ADHESIVE MASTIC AND TIGHTENING BANDS TO CREATE A WATERTIGHT SEAL AROUND THE JOINT. THE JOINT SHALL THEN BE IMMOBILIZED WITH A CONCRETE COLLAR WITH COMPACTED BASE AS DESCRIBED IN NOTE 11. MAR MAC, OR EQUAL, COUPLINGS SHALL OVERLAP THE PIPE JOINT A MINIMUM OF 1 FOOT ON EITHER SIDE.

7. CONTRACTOR SHALL PREPARE EXCAVATION AND OFF-LOAD SWIRL CONCENTRATOR. CONTRACTOR IS RESPONSIBLE FOR BEDDING AND BACKFILL AROUND SWIRL CONCENTRATOR AS DETAILED ON SITE PLAN. (SEE NOTE 11)

8. MANUFACTURER SHALL SUPPLY STANDARD MANHOLE FRAME(S) AND COVER(S). (TRAFFIC RATED H20)

9. WHERE TRAFFIC LOADING (H-20) IS REQUIRED OR ANTICIPATED, A REINFORCED CONCRETE PAD MUST BE PLACED OVER THE SWIRL CONCENTRATOR PER CONCRETE DESIGN AS CALCULATED BY ENGINEER. FOR SYSTEMS WHERE THE DEPTH FROM GRADE TO THE ROOF OF THE CHAMBER IS GREATER THAN THE RADIUS OF THE CHAMBER, ONLY A 5' X 5' REINFORCED CONCRETE PAD IS NECESSARY. FOR SHALLOWER BURIALS, A PAD EXTENDING OVER THE ENTIRE CHAMBER IS REQUIRED. SAMPLE OF TYPICAL CONCRETE DESIGN DETAIL IS AVAILABLE UPON REQUEST.

10. EXCAVATION AND BEDDING - THE TRENCH AND TRENCH BOTTOM SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM D-2321, SECTION 6, TRENCH EXCAVATION, AND SECTION 7, INSTALLATION. THE HDPE SWIRL CONCENTRATOR SHALL BE INSTALLED ON A STABLE BASE CONSISTING OF 12-INCHES OF CLASS I STONE MATERIALS AS DEFINED BY ASTM D2321, SECTION 5, MATERIALS, AND COMPACTED TO 95% PROCTOR DENSITY. ALL REQUIRED SAFETY PRECAUTIONS FOR SWIRL CONCENTRATOR INSTALLATION ARE THE RESPONSIBILITY OF THE CONTRACTOR.

WATER QUALITY STRUCTURE (AQUA SWIRL OR APPROVED EQUAL) (CONT.)

11. BACKFILL REQUIREMENTS - BACKFILL MATERIALS SHALL BE CLASS I STONE OR CLASS II MATERIALS (WELL GRADED GRAVELS, GRAVELLY SANDS; CONTAINS LITTLE OR NO FINES), AS DEFINED BY ASTM D2321, SECTION 5, MATERIALS. CLASS I STONE IS PREFERRED. BACKFILL AND BEDDING MATERIALS SHALL BE FREE OF DEBRIS. BACKFILLING SHALL CONFORM TO ODOT ITEM 304 SPECIFICATIONS. BACKFILL SHALL EXTEND AT LEAST 42 INCHES OUTWARD FROM SWIRL CONCENTRATOR AND FOR THE FULL HEIGHT OF THE SWIRL CONCENTRATOR (INCLUDING RISER(S)) EXTENDING LATERALLY TO UNDISTURBED SOILS.

ITEM 202 - REMOVAL, MISC: BOLLARD

IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THIS ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF THE EXISTING BOLLARDS NOTED IN THE PLANS. THE BOLLARDS VARY IN SIZE AND PORTIONS MAY EXTEND BELOW GROUND. PAYMENT FOR THE ABOVE DESCRIBED WORK INCLUDING ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - REMOVAL, MISC.: BOLLARD.

ITEM 202 - REMOVAL, MISC: LANDSCAPE BLOCK

IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THIS ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF THE EXISTING LANDSCAPE BLOCK NOTED IN THE PLANS. PAYMENT FOR THE ABOVE DESCRIBED WORK INCLUDING ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - REMOVAL, MISC.: LANDSCAPE BLOCK.

ITEM 202 - REMOVAL, MISC: LIGHT POLE

IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THIS ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF THE EXISTING LIGHT POLES NOTED IN THE PLANS. PORTIONS MAY EXTEND BELOW GROUND. PAYMENT FOR THE ABOVE DESCRIBED WORK INCLUDING ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - REMOVAL, MISC.: LIGHT POLE.

ITEM 202 - REMOVAL, MISC: PRIVATE SIGN REMOVED AND RE-ERECTED

IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THIS ITEM SHALL CONSIST OF REMOVING AND RE-ERECTING THE EXISTING POST OFFICE SIGN WITH LIGHTING, AS NOTED IN THE PLANS. CONTRACTOR SHALL COORDINATE WORK WITH USPS. PAYMENT FOR THE ABOVE DESCRIBED WORK INCLUDING ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - REMOVAL, MISC.: PRIVATE SIGN REMOVED AND RE-ERECTED.

ITEM 202 - REMOVAL, MISC: PRIVATE SIGN

IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THIS ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF THE EXISTING PRIVATE SIGNS AS NOTED IN THE PLANS. THE SIGNS VARY IN SIZE AND PORTIONS MAY EXTEND BELOW GROUND. PAYMENT FOR THE ABOVE DESCRIBED WORK INCLUDING ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - REMOVAL, MISC.: PRIVATE SIGN.

ITEM 202 - REMOVAL, MISC: LANDSCAPE WALL REMOVED

IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THIS ITEM SHALL CONSIST OF REMOVING AND DISPOSING OF THE EXISTING LANDSCAPE WALLS AS NOTED IN THE PLANS. THE LANDSCAPE WALLS VARY IN SIZE AND PORTIONS MAY EXTEND BELOW GROUND. PAYMENT FOR THE ABOVE DESCRIBED WORK INCLUDING ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - REMOVAL, MISC.: LANDSCAPE WALL REMOVED.

ITEM 614 - MAINTAINING TRAFFIC

THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES ON THE PROJECT IN ACCORDANCE WITH ITEM 614 MAINTAINING TRAFFIC AND AS DESCRIBED BELOW.

ALL SIGNS, BARRICADES, SIGN SUPPORTS, DRUMS, FLAGGERS AND INCIDENTALS FOR TRAFFIC CONTROL SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN CONFORMANCE WITH THE MOST RECENT REVISION, CURRENT EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (OMUTCD). ALL SIGNS USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE NEW OR LIKE NEW CONDITION SUBJECT TO THE APPROVAL OF THE ENGINEER. DEVICES USED TO MAINTAIN TRAFFIC SHALL BE REMOVED IMMEDIATELY AFTER THE TERMINATION OF SAID WORK. PAYMENT SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

NOTIFICATION OF CONSTRUCTION INITIATION

AT LEAST FOURTEEN (14) DAYS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS AND THE VILLAGE OF JOHNSTOWN OF THE ANTICIPATED START DATE OF ANY CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO THE PLACING OF WORK ZONE SIGNS. THE NOTIFICATION SHALL ALSO INCLUDE THE PROJECT NUMBER, PID, NAME AND PHONE NUMBER OF THE CONTRACTOR, A POINT OF CONTACT AND THE ANTICIPATED IMPACT ON TRAFFIC. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DISTRICT OFFICE WORK ZONE TRAFFIC MANAGER OF ANY AND ALL DELAYS AND/OR CHANGES REGARDING THE CONSTRUCTION INITIATION DATE.

LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPENED TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

- MEMORIAL DAY
- FOURTH OF JULY
- LABOR DAY
- FIREMAN'S FESTIVAL - THIRD WEEK OF JUNE
- HARTFORD FAIR - FIRST WEEK OF AUGUST
- SWAPPERS DAY - FIRST WEEKEND OF SEPTEMBER

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD.

DAY OF THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00AM MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE OF $50.00 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 15 M. GAL.

ESTIMATED QUANTITIES

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC.

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE C 270 CU. YD.
ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 65 CU. YD.
ITEM 616, WATER 50 M. GAL.

METHOD OF PAYMENT

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OMUTCD.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

ITEM 614 MAINTAINING TRAFFIC LUMP SUM
ITEM 614 DETOUR SIGNING LUMP SUM

TRENCH FOR WIDENING

TRENCH EXCAVATION FOR BASE WIDENING SHALL BE ONLY ON ONE SIDE OF THE PAVEMENT AT A TIME. THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

OVERNIGHT TRENCH CLOSING

THE BASE WIDENING SHALL BE COMPLETED TO A DEPTH OF NO MORE THAN 3 INCHES BELOW THE EXISTING PAVEMENT BY THE END OF EACH WORK DAY. NO TRENCH SHALL BE LEFT OPEN OVERNIGHT EXCEPT FOR A SHORT LENGTH (25 FEET OR LESS) OF A WORK SECTION AT THE END OF THE TRENCH. IN CASE WORK MUST BE SUSPENDED BECAUSE OF INCLEMENT WEATHER OR OTHER REASONS, THE TRENCH FOR THE UNCOMPLETED BASE WIDENING SHALL BE BACKFILLED AT THE DIRECTION OF THE ENGINEER.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (Hauling.Permits@dot.ohio.gov) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME FRAME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES AND RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION AND TRAFFIC PATTERN CHANGES	NA	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

FLAGGING RESTRICTIONS

FLAGGING OPERATIONS SHALL NOT BE CONDUCTED FROM 6 AM TO 9 AM AND 4 PM TO 6 PM ON WEEKDAYS.

PEDESTRIAN TRAFFIC

THE SAFETY OF PEDESTRIAN TRAFFIC SHALL BE CONSIDERED AT ALL TIMES IN THE PROVISION OF TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS AND NOTES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE LIGHTS, SIGNS, BARRICADES, AND OTHER DEVICES TO WARN OF AND PHYSICALLY SEPERATE THE PEDESTRIAN FROM HAZARDS INCIDENTAL TO THE CONSTRUCTION AND DEMOLITION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH, AROUND, OR DETOURED AWAY FROM THE CONSTRUCTION SITE. TRAFFIC CONTROL FOR PEDESTRIAN TRAFFIC MOVEMENT SHALL BE AS PER FIGURES TA-28 AND TA-29 OF PART VI OF THE FEDERAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE ODOT STANDARD DRAWING REFERENCES ON THE TITLE SHEET. ALL SIDEWALK DIVERSIONS SHALL BE PRE-APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN CROSSWALKS IN ACCORDANCE WITH ODOT STANDARD DRAWING MT-110.10.

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SEQUENCE OF CONSTRUCTION

PRE-PHASE WORK (NO SHEETS PROVIDED).

PERFORM THE FOLLOWING CONSTRUCTION ACTIVITIES USING SHORT-TERM FLAGGING OPERATIONS IN ACCORDANCE WITH MT-97.10:

- INSTALL DRAINAGE MANHOLES AND PIPES FROM STA. 233+05 TO STA. 235+76
- INSTALL ALL DRAINAGE CROSS PIPES ACROSS US 62
- PERFORM ALL WATER LINE WORK, INCLUDING HYDRANTS
- INSTALL TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 62 FROM STA. 220+23 TO STA. 232+60
- INSTALL TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 62 FROM STA. 220+23 TO STA. 222+68

AT THE END OF THE WORK SHIFT, PLATE OR BACKFILL ANY OPEN EXCAVATIONS AND RESTORE BI-DIRECTIONAL TRAFFIC.

PHASE 1

1. SHIFT US 62 TRAFFIC TO THE NORTH UTILIZING THE TEMPORARY PAVEMENT PLACED IN THE PRE-PHASE, MAINTAINING A MINIMUM OF TWO 10' LANES OF BI-DIRECTIONAL TRAFFIC. MAINTAIN A WESTBOUND LEFT TURN LANE AT THE US POST OFFICE'S WESTERN DRIVE. WHEN NECESSARY, PROVIDE PEDESTRIAN DETOURS AND ACCOMMODATIONS IN ACCORDANCE WITH MT-110.10. MAINTAIN VEHICULAR ACCESS TO DRIVEWAYS AT ALL TIMES IN ACCORDANCE WITH THE DRIVEWAY ACCESS NOTE ON THIS SHEET.

2. PERFORM ALL BASE WIDENING, DRAINAGE AND SIDEWALK WORK ALONG THE SOUTH SIDE OF US 62, EXCEPT FOR THE AREA OF TEMPORARY PAVEMENT FROM STA. 220+23 TO STA. 222+68.

PHASE 2

1. SHIFT US 62 TRAFFIC TO THE SOUTH SIDE UTILIZING THE TEMPORARY PAVEMENT AND THE NEWLY CONSTRUCTED BASE WIDENED PAVEMENT PLACED IN PHASE 1, MAINTAINING A MINIMUM OF TWO 10' LANES OF BI-DIRECTIONAL TRAFFIC. WHEN NECESSARY, PROVIDE PEDESTRIAN DETOURS AND ACCOMMODATIONS IN ACCORDANCE WITH MT-110.10. MAINTAIN VEHICULAR ACCESS TO DRIVEWAYS AT ALL TIMES IN ACCORDANCE WITH THE DRIVEWAY ACCESS NOTE ON THIS SHEET.

2. PERFORM ALL BASE WIDENING, DRAINAGE AND SIDEWALK WORK ALONG THE NORTH SIDE OF US 62. REMOVE THE TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 62 AND PERFORM SITE RESTORATION.

3. CLOSE BENEDICT DR. AND N. WILLIAMS ST. AND DETOUR TRAFFIC.

4. PERFORM FULL-DEPTH ROADWAY RECONSTRUCTION ACTIVITIES ON BENEDICT DR. AND N. WILLIAMS ST.

PHASE 3 (NO SHEETS PROVIDED)

PERFORM THE FOLLOWING CONSTRUCTION ACTIVITIES USING SHORT-TERM FLAGGING OPERATIONS IN ACCORDANCE WITH MT-97.10:
- PERFORM BASE WIDENING AND DRAINAGE CONSTRUCTION ACTIVITIES ON THE SOUTH SIDE OF US 62 FROM STA. 221+25 TO STA. 222+68
- REMOVE THE TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 62 AND PERFORM SITE RESTORATION.
- PLACE FINAL PAVEMENT SURFACE COURSE.
- INSTALL FINAL PERMANENT PAVEMENT MARKINGS.

MAINTAINING EXISTING DRIVES

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENCE AND COMMERCIAL DRIVES TO THE FULLEST EXTENT POSSIBLE. IT IS UNDERSTOOD THAT FOR SHORT PERIODS OF TIME THE FULL ACCESS TO A DRIVEWAY MAY NOT BE POSSIBLE. THE CONTRACTOR SHALL MAKE ACCOMMODATIONS TO THE RESIDENT/BUSINESS OWNER SO THAT DURING THESE SHORT INTERVALS, THE HOME/BUSINESS OWNER CAN STILL HAVE ACCESS TO PARK NEAR THEIR RESIDENCE/BUSINESS.

DRIVEWAY CONSTRUCTION METHODS:

PROPERTIES WITH MULTIPLE ACCESS POINTS.
1. WORK ON ONE DRIVE AT A TIME.

PROPERTIES WITH A SINGLE ACCESS POINT:
MAINTAIN ACCESS TO PROPERTY AT ALL TIMES USING ONE OF THE FOLLOWING METHODS.
1. REPLACE DRIVEWAY USING PART WIDTH CONSTRUCTION.
2. BACKFILL OPEN EXCAVATION WITH ITEM 304 AGGREGATE FOR TEMPORARY ACCESS.
3. USE STEEL PLATES TO SPAN OVER OPEN EXCAVATIONS AND OR CONCRETE NOT OUT OF CURE.
4. USE ITEM 410 TRAFFIC COMPACTED SURFACE, TYPE C TO PROVIDE AREA TO PARK NEAR RESIDENCE/BUSINESS. PARKING AREA MUST BE BUILT AT A LOCATION AND BUILT TO THE SATISFACTION OF THE RESIDENT/BUSINESS OWNER.

BEFORE ACCESS TO A DRIVEWAY IS INTERRUPTED, THE CONTRACTOR SHALL GIVE PRIOR NOTICE TO THE OCCUPANT OF THE PROPERTY 72 HOURS BEFORE THE WORK IS STARTED.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT U.S. MAIL OR ANY OTHER DELIVERY WITHIN THE PROJECT LIMITS IS NOT DISRUPTED BY CONSTRUCTION OPERATIONS.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE OMUTCD INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

- DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

- DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH AN ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

IN ADDITION TO THE REQUIREMENT OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

- FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

IN GENERAL, LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION OR AT THE POINT OF ROAD CLOSURE, AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONES.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT, AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE WHICH SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE — 40 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

ITEM 615 - ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN

IN ADDITION THE REQUIREMENTS OF C&MS 615, THIS ITEM SHALL INCLUDE ANY NECESSARY MODIFICATIONS TO UTILITY VALVES AND DRAINAGE STRUCTURES IMPACTED BY THE PLACEMENT OF PAVEMENT FOR MAINTAINING TRAFFIC IN ORDER TO MAKE THEM TRAVERSABLE BY VEHICLES WHILE MAINTAINING THEIR FUNCTIONALITY. SUCH MODIFICATIONS MAY INCLUDE, BUT ARE NOT LIMITED TO, ADJUSTING TO GRADE, PLATING, REINFORCEMENT OR REPLACEMENT. THE COSTS FOR ALL LABOR, MATERIAL, AND EQUIPMENT ASSOCIATED WITH MODIFYING UTILITY VALVES AND DRAINAGE STRUCTURES IMPACTED BY THE PLACEMENT OF PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE INCLUDED WITH ITEM 615 ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN.

ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN — LUMP SUM

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SHEET NO.	STATION * QUANTITY DOES NOT MATCH STATION RANGE FROM	TO	SIDE		614 21200 DY WORK ZONE CENTER LINE, CLASS 1, 740.06, TYPE 1, DOUBLE SOLID MILE	614 22200 WE WORK ZONE EDGE LINE, CLASS 1, 4", 740.06, TYPE 1, WHITE MILE	614 23400 CH WORK ZONE CHANNELIZING LINE, CLASS 1, 8", 740.06, TYPE 1 FT	614 24400 WD WORK ZONE DOTTED LINE, CLASS 1, 740.06, TYPE 1, WHITE FT	614 24400 YD WORK ZONE DOTTED LINE, CLASS 1, 740.06, TYPE 1, DOUBLE YELLOW FT	614 26400 SL WORK ZONE STOP LINE, CLASS 1, 740.06, TYPE 1 FT	614 30400 A WORK ZONE ARROW, CLASS 1, 740.06, TYPE 1 EACH		615 25000 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B SY
	PHASE 1												
	COSHOCTON ST.												
13	220+23	230+00	LT/RT		0.19	0.37							
	220+23	223+70	LT										294
	220+23	222+68	RT										520
	224+16	230+00	LT										228
14	230+00	234+60	LT			0.09							141
	230+00	239+00	LT/RT		0.17	0.17							
	231+31	232+40	LT		0.02								
	232+86	233+50	LT				74						
	232+96		LT								1		
	233+50	234+50	LT					100					
15	239+00	244+27	LT/RT		0.10	0.10							
	244+27		LT/RT							10			
	244+27	245+42	LT/RT						115				
	PHASE 2												
	COSHOCTON ST.												
16	220+23	230+00	LT/RT		0.19	0.19							
	220+23	222+68	RT			0.05							
17	230+00	239+00	LT/RT		0.17	0.17							
18	239+00	244+27	LT/RT		0.10	0.10							
	244+27		RT							10			
	244+27	245+42	LT/RT					115					
TOTALS CARRIED TO GENERAL SUMMARY					0.94	1.24	74	330		20	1		1183

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MAINTENANCE OF TRAFFIC SUBSUMMARY

LIC-62-4.17

D3-1-48 (BLACK/ORANGE) BENEDICT RD DETOUR M4-9L-30 (1)

D3-1-48 (BLACK/ORANGE) BENEDICT RD DETOUR M4-H9BL-30 (2)

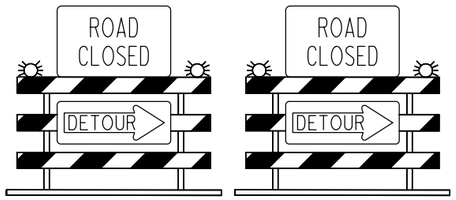
D3-1-48 (BLACK/ORANGE) BENEDICT RD DETOUR M4-H9T-30 (3)

D3-1-48 (BLACK/ORANGE) BENEDICT RD DETOUR M4-9R-30 (4)

SPECIAL (48" X 48") (BLACK/ORANGE)

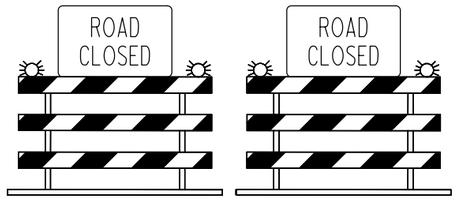
BENEDICT RD
CLOSED AT
COSHOCTON ST
FOLLOW DETOUR

(5)



R11-2-48
MR-10R-48
ON TYPE 3 BARRICADE
WITH TYPE "B" FLASHING YELLOW WARNING LIGHTS

(6)

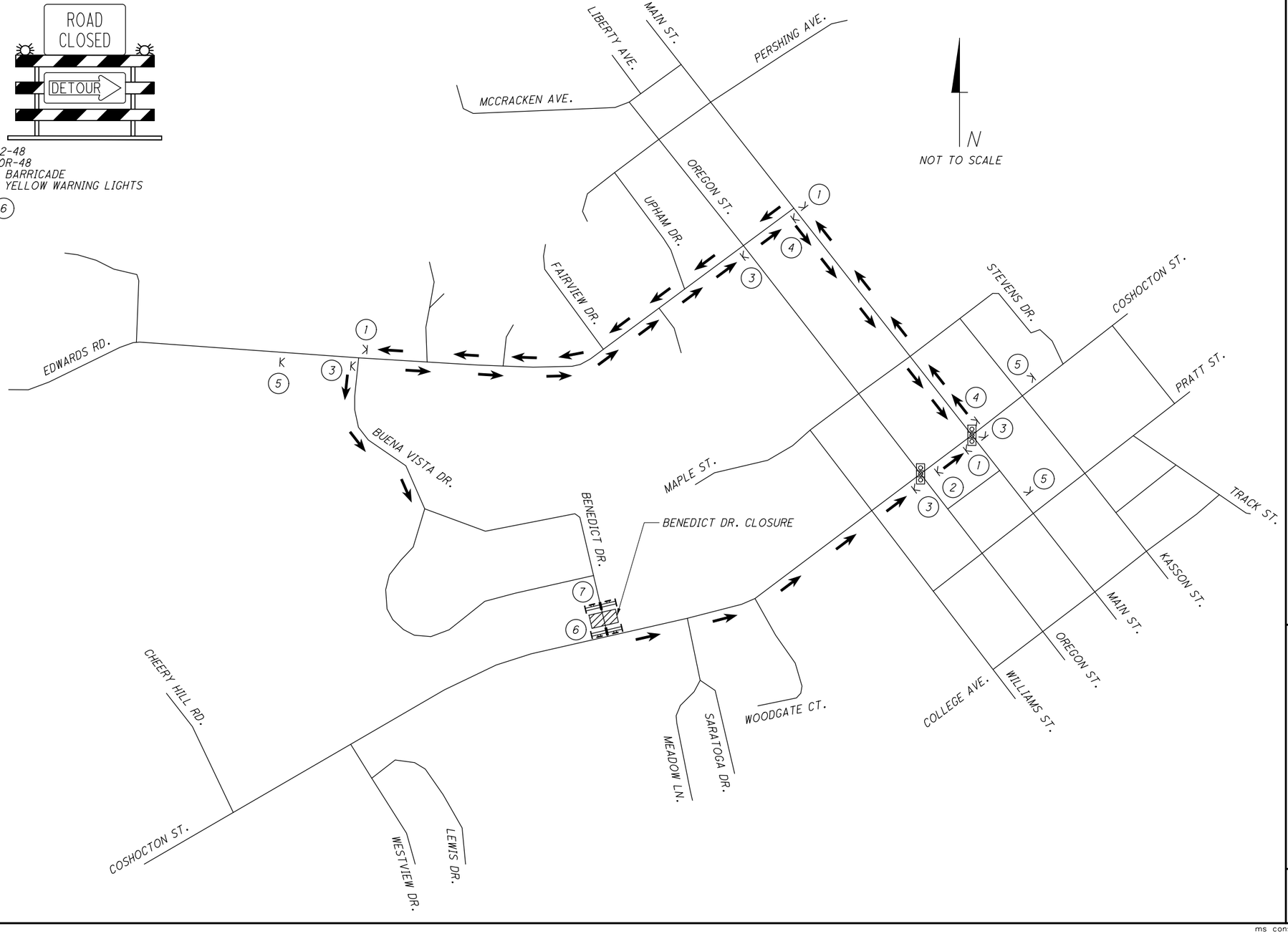


R11-2-48
ON TYPE 3 BARRICADE
WITH TYPE "B" FLASHING YELLOW WARNING LIGHTS

(7)

LEGEND

- K — MOT SIGN SUPPORT
- MOT TYPE 3 BARRICADE
- DETOUR DIRECTIONAL ARROW
- SIGNALIZED INTERSECTION



CALCULATED | CHECKED

BENEDICT DR. DETOUR

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT. 62-4.17

1"
0.5"
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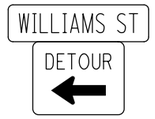
By: kdulfrey

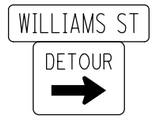
D3-1-48
(BLACK/ORANGE)



M4-9L-30

(1)

D3-1-48
(BLACK/ORANGE)

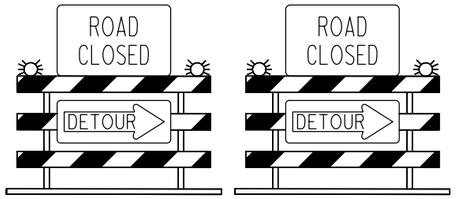


M4-9R-30

(2)

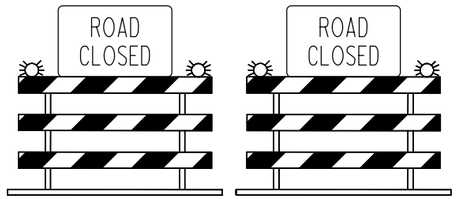
SPECIAL (48" X 48")
(BLACK/ORANGE)

(3)



R11-2-48
MR-10R-48
ON TYPE 3 BARRICADE
WITH TYPE "B" FLASHING YELLOW WARNING LIGHTS

(4)



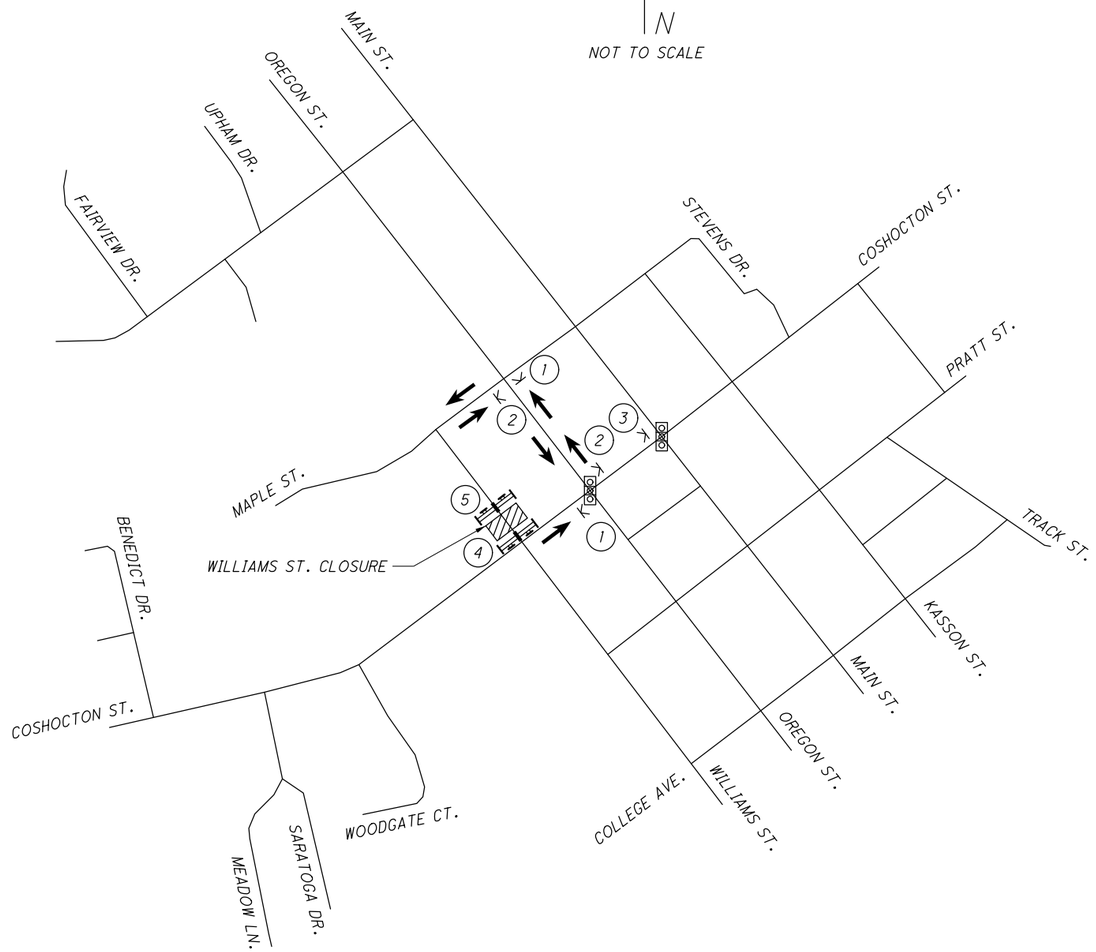
R11-2-48
ON TYPE 3 BARRICADE
WITH TYPE "B" FLASHING YELLOW WARNING LIGHTS

(5)

LEGEND

- K — MOT SIGN SUPPORT
- MOT TYPE 3 BARRICADE
- DETOUR DIRECTIONAL ARROW
- SIGNALIZED INTERSECTION

N
NOT TO SCALE



CALCULATED | CHECKED

WILLIAMS ST. DETOUR

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

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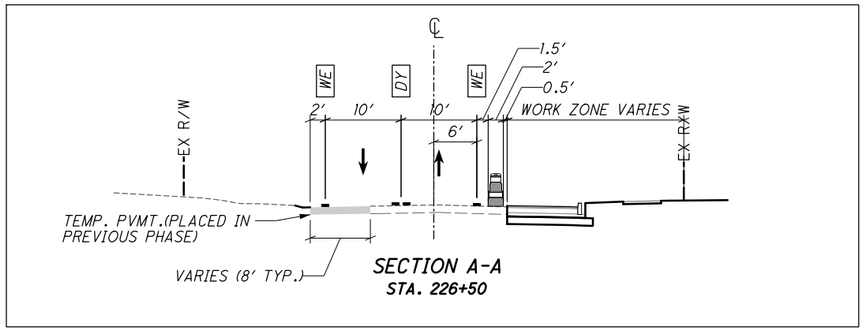
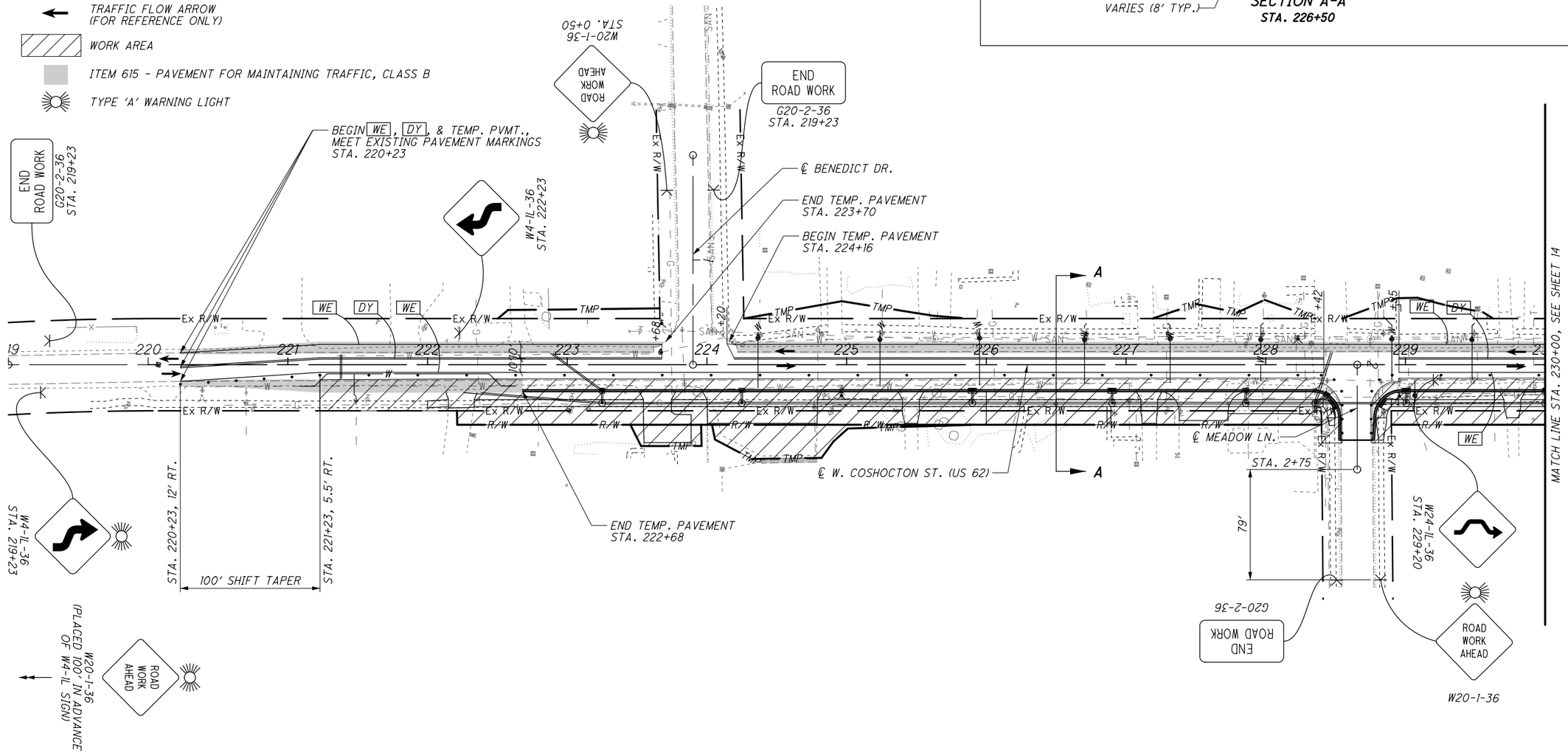
View: SHEET
By: kdufney

34" x 22"

LEGEND

- DY — ITEM 614 - WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I, SOLID DOUBLE YELLOW
- WE — ITEM 614 - WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I, WHITE
- CH — ITEM 614 - WORK ZONE CHANNELIZING LINE, CLASS I, 8", 740.06, TYPE I
- WD — ITEM 614 - WORK ZONE DOTTED LINE, CLASS I, 740.06, TYPE I, WHITE
- YD — ITEM 614 - WORK ZONE DOTTED LINE, CLASS I, 740.06, TYPE I, DOUBLE YELLOW
- SL — ITEM 614 - WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I
- A — ITEM 614 - WORK ZONE ARROW, CLASS I, 740.06, TYPE I
- WORK ZONE SIGN
- DRUMS
- TRAFFIC FLOW ARROW (FOR REFERENCE ONLY)
- WORK AREA
- ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B
- TYPE 'A' WARNING LIGHT





MAXIMUM DRUM SPACING CHART	
LOCATION	US-62
TANGENT SECTION	35 FT.
TAPERS	20 FT.
INTERSECTION RADII	10 FT.

NOTES:

1. MAINTAIN ACCESS TO PRIVATE DRIVES AT ALL TIMES DURING CONSTRUCTION.

N

HORIZONTAL SCALE IN FEET
0 20 40 80

CALCULATED | CHECKED

MAINTENANCE OF TRAFFIC PLAN - PHASE 1
STA. 220+50 TO STA. 230+00

LIC-62-4.17

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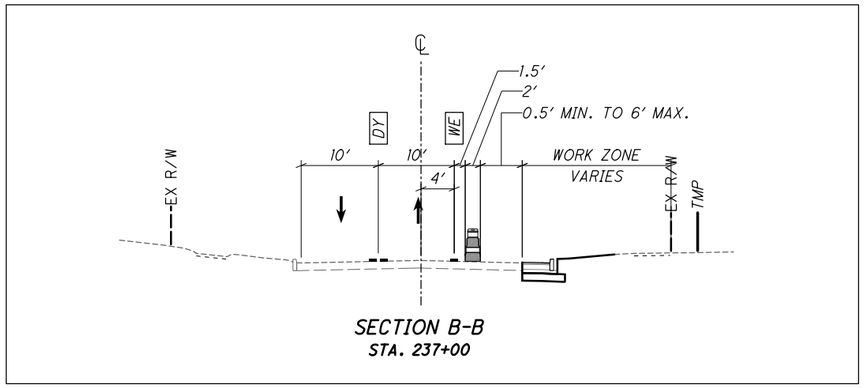


SECTION B-B
STA. 237+00

NOTES:

1. MAINTAIN ACCESS TO PRIVATE DRIVES AT ALL TIMES DURING CONSTRUCTION.

SEE SHEET 13 FOR LEGEND AND DRUM SPACING CHART.

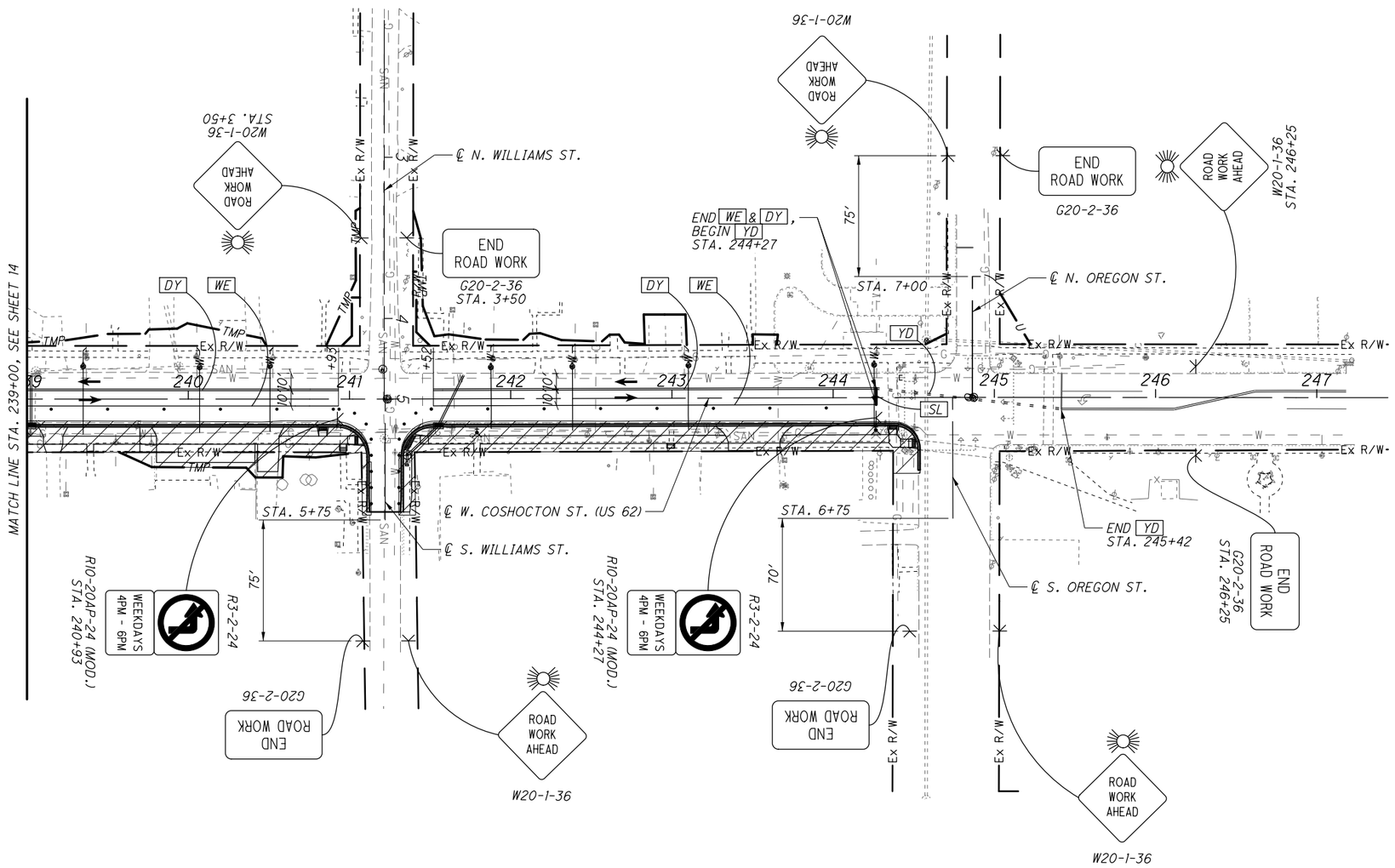
N

HORIZONTAL SCALE IN FEET
0 20 40 80

CALCULATED | CHECKED

MAINTENANCE OF TRAFFIC PLAN - PHASE 1
STA. 230+00 TO STA. 239+00

LIC-62-4.17



NOTES:

1. MAINTAIN ACCESS TO PRIVATE DRIVES AT ALL TIMES DURING CONSTRUCTION.

SEE SHEET 13 FOR LEGEND AND DRUM SPACING CHART.

HORIZONTAL SCALE IN FEET
0 20 40 80

CALCULATED | CHECKED

MAINTENANCE OF TRAFFIC PLAN - PHASE 1
STA. 239+00 TO STA. 247+00

LIC-62-4.17

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Ohio DOT Workspace
US RT. 62-4.17

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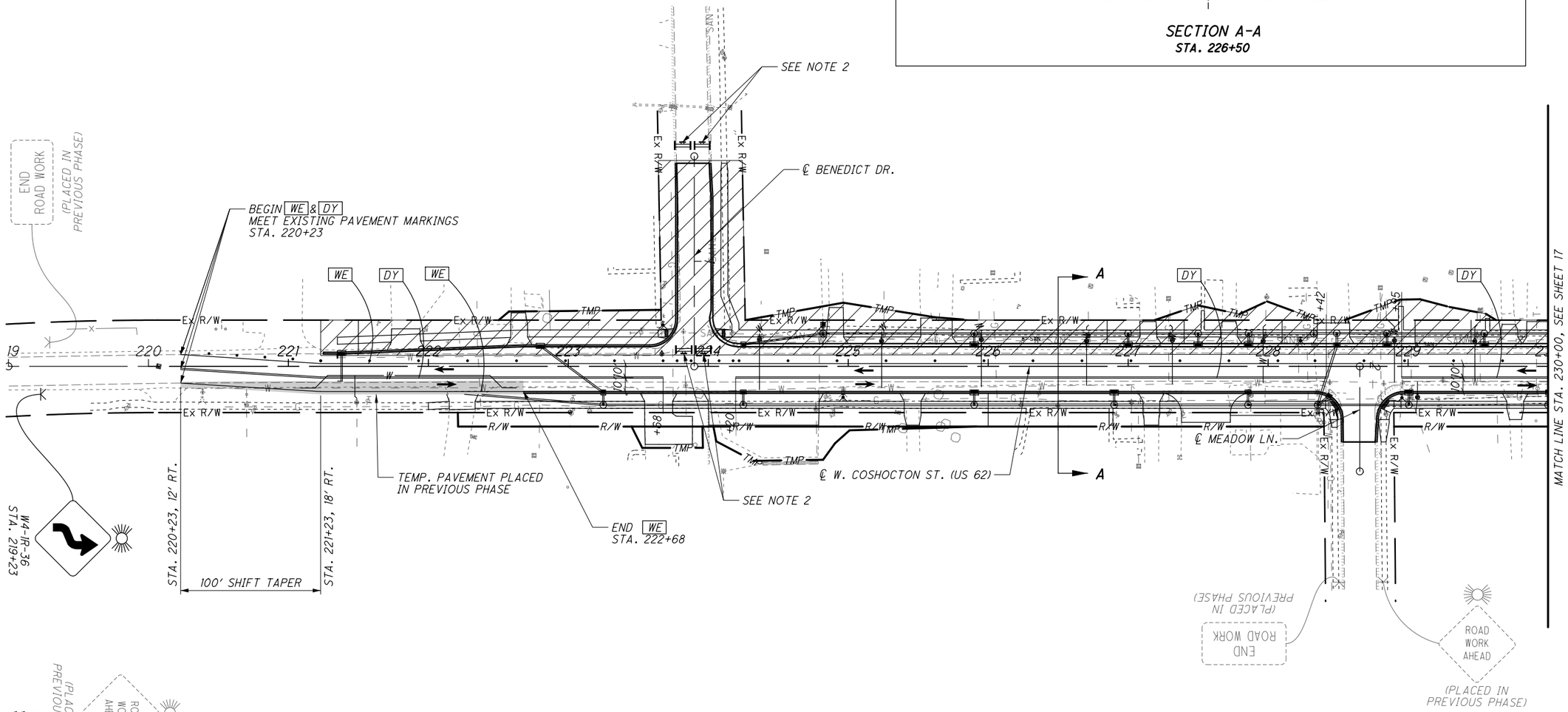
By: kaufney

34" x 22"



NOTES:

1. MAINTAIN ACCESS TO PRIVATE DRIVES AT ALL TIMES DURING CONSTRUCTION.

2. FOR BENEDICT DR. DETOUR AND ADDITIONAL SIGNS, SEE SHEET 11.

SEE SHEET 13 FOR LEGEND AND DRUM SPACING CHART.

N

0 20 40 80
HORIZONTAL SCALE IN FEET

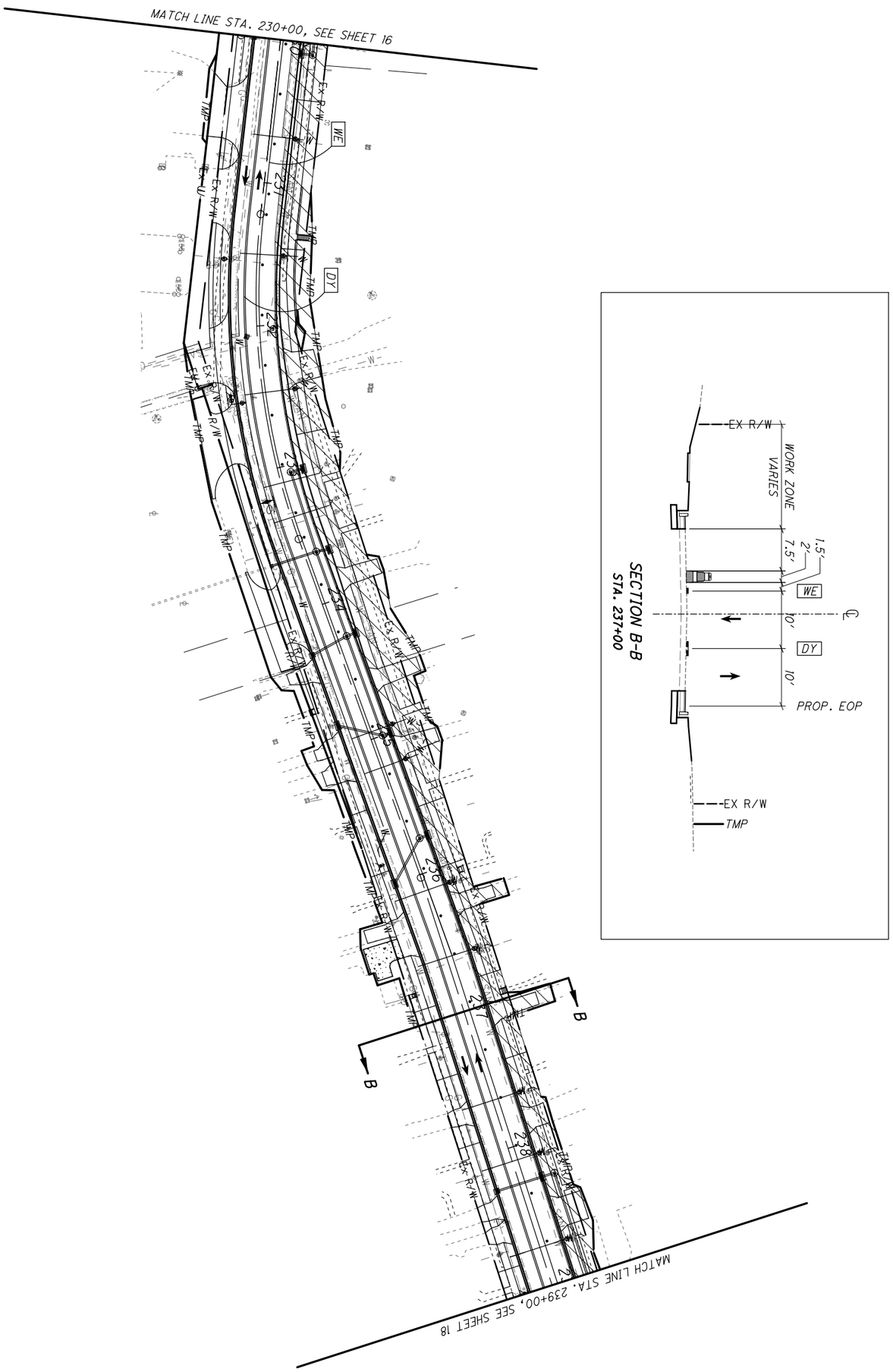
CALCULATED | CHECKED

MAINTENANCE OF TRAFFIC PLAN - PHASE 2
STA. 220+50 TO STA. 230+00

LIC-62-4.17

NOTES:

1. MAINTAIN ACCESS TO PRIVATE DRIVES AT ALL TIMES DURING CONSTRUCTION.



SEE SHEET 13 FOR LEGEND AND DRUM SPACING CHART.

PLOT.CEL

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Ohio DOT Workspace
US RT. 62-4.17

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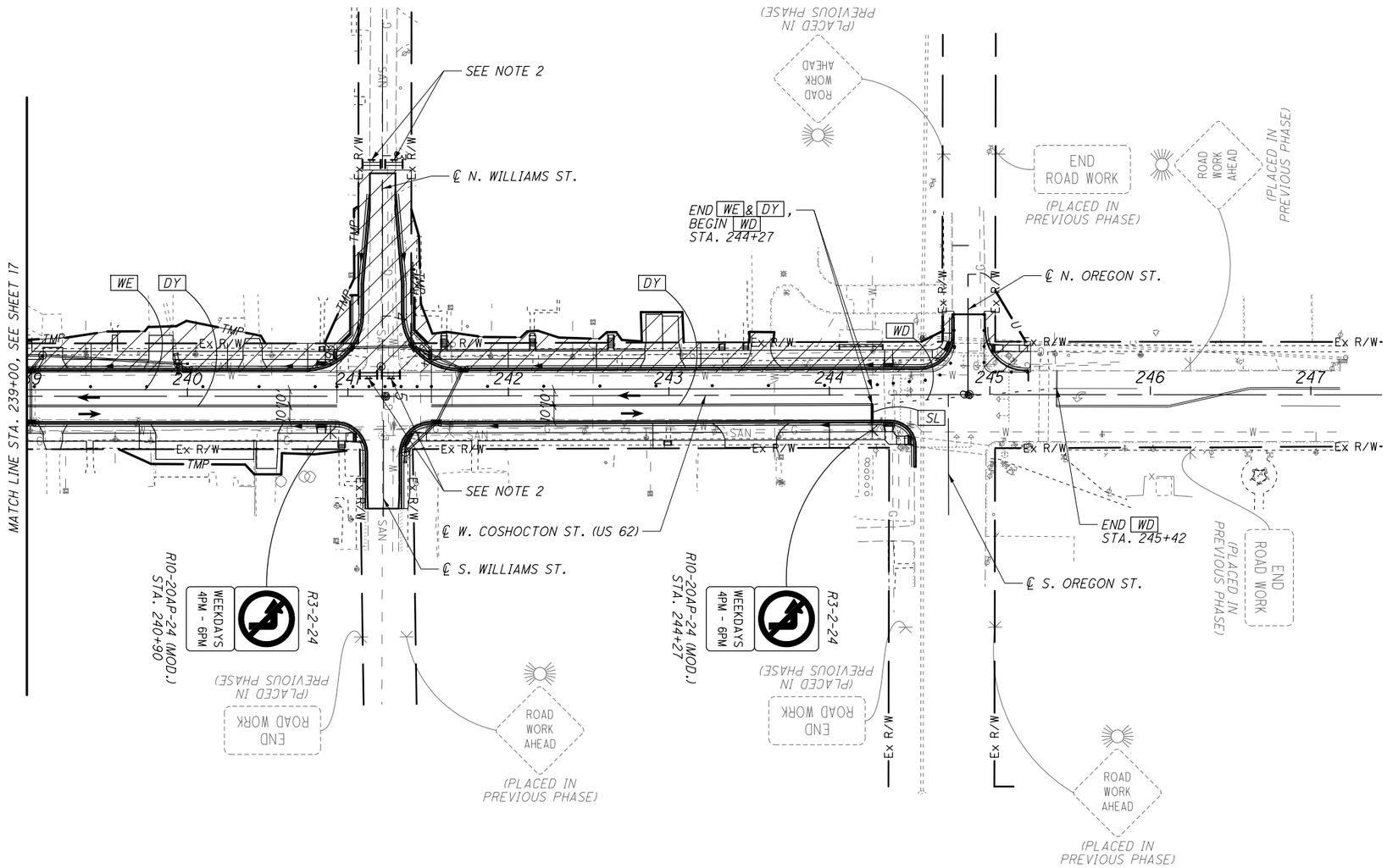
By: kaufmey

3.4" x 22"



NOTES:

1. MAINTAIN ACCESS TO PRIVATE DRIVES AT ALL TIMES DURING CONSTRUCTION.

2. FOR N. WILLIAMS ST. DETOUR AND ADDITIONAL SIGNS, SEE SHEET 12.

SEE SHEET 13 FOR LEGEND AND DRUM SPACING CHART.

HORIZONTAL SCALE IN FEET
0 20 40 80

CALCULATED | CHECKED

MAINTENANCE OF TRAFFIC PLAN - PHASE 2
STA. 239+00 TO STA. 247+00

LIC-62-4.17

SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE	6	7	26	27	31	33	35	37	39	41	43		01/SAF/ OT/JOHN		EXT	TOTAL			
																		ROADWAY	
	LUMP												LUMP	201	11000	LS		CLEARING AND GRUBBING	
			2,663							130			2,793	202	23000	2,793	SY	PAVEMENT REMOVED	
					1,678	3,587	2,789	3,393	3,891	494	134		15,966	202	30000	15,966	SF	WALK REMOVED	
							16	22	82				120	202	30200	120	FT	STEPS REMOVED	
						89	793	482	521	222	71		2,178	202	32000	2,178	FT	CURB REMOVED	
					12	81	51	141			15		300	202	35100	300	FT	PIPE REMOVED, 24" AND UNDER	
					1								1	202	53100	1	EACH	MAILBOX REMOVED	
								1					1	202	58000	1	EACH	MANHOLE REMOVED	
					1	2							3	202	58100	3	EACH	CATCH BASIN REMOVED	
							1	2			1		4	202	58200	4	EACH	INLET REMOVED	
					31								31	202	75000	31	FT	FENCE REMOVED	
						3	2						5	202	98100	5	EACH	REMOVAL MISC.:BOLLARD	7A
						2							2	202	98100	2	EACH	REMOVAL MISC.:LANDSCAPE BLOCK	7A
						3							3	202	98100	3	EACH	REMOVAL MISC.:LIGHT POLE	7A
							1						1	202	98100	1	EACH	REMOVAL MISC.:PRIVATE SIGN REMOVED AND RE-ERECTED	7A
					1	2	1						4	202	98100	4	EACH	REMOVAL MISC.:PRIVATE SIGN	7A
								71	29				100	202	98200	100	FT	REMOVAL MISC.:LANDSCAPE WALL REMOVED	7A
2,448													2,448	203	10000	2,448	CY	EXCAVATION	
938													938	203	20000	938	CY	EMBANKMENT	
			2										2	203	35000	2	CY	GRANULAR EMBANKMENT	
			2,492	4,892									7,384	204	10000	7,384	SY	SUBGRADE COMPACTION	
	1,610												1,610	204	13000	1,610	CY	EXCAVATION OF SUBGRADE	
				1,631									1,631	204	30010	1,631	CY	GRANULAR MATERIAL, TYPE B	
				3									3	204	45000	3	HOUR	PROOF ROLLING	
		80											80	607	30000	80	FT	FENCE, SNOW	
					2,709	4,863	3,703	3,416	3,196	600			18,487	608	10000	18,487	SF	4" CONCRETE WALK	
							32	22	99				153	608	40000	153	FT	CONCRETE STEPS, TYPE A	
							13	14	95				122	608	41000	122	FT	CONCRETE STEPS, TYPE B	
					109	264		83	522				978	608	52000	978	SF	CURB RAMP	
					20	26		20	103				169	608	53020	169	SF	DETECTABLE WARNING	
				3,725									3,725	861	10000	3,725	SY	GEOGRID FOR SUBGRADE STABILIZATION	
																		EROSION CONTROL	
		561											561	659	00300	561	CY	TOPSOIL	
		5,050											5,050	659	10000	5,050	SY	SEEDING AND MULCHING	
		0.7											0.7	659	20000	0.7	TON	COMMERCIAL FERTILIZER	
		1.04											1.04	659	31000	1.04	ACRE	LIME	
		15											15	659	35000	15	MGAL	WATER	
													LUMP	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
													15,000	832	30000	15,000	EACH	EROSION CONTROL	
																		ENVIRONMENTAL / REMEDIATION	
		957											957	SPECIAL	69065016	957	TON	WORK INVOLVING PETROLEUM CONTAMINATED SOIL	7
		1,000											1,000	SPECIAL	69065022	1,000	GAL	WORK INVOLVING NON-REGULATED WATER	7
		10,000											10,000	SPECIAL	69065024	10,000	GAL	WORK INVOLVING REGULATED WATER	7

CALCULATED XXX CHECKED XXX

GENERAL SUMMARY

LIC-62-4.17

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Ohio DOT Workspace
US RT. 62-4.17

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By: kdurfrey

34" x 22"

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7	23	24	25	26	27	31	33	35	37	39	41	43	01/SAF/ OT/JOHN		EXT	TOTAL			
																		DRAINAGE	
			4,696										4,696	605	14000	4,696	FT	6" BASE PIPE UNDERDRAINS	
		509											509	611	00400	509	FT	4" CONDUIT, TYPE E (707. 33)	
			450										450	611	00510	450	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
100													100	611	00900	100	FT	6" CONDUIT, TYPE B	
100													100	611	01100	100	FT	6" CONDUIT, TYPE C	
100													100	611	01400	100	FT	6" CONDUIT, TYPE E	
100													100	611	01500	100	FT	6" CONDUIT, TYPE F	
100													100	611	01800	100	FT	8" CONDUIT, TYPE B	
100	6												106	611	02000	106	FT	8" CONDUIT, TYPE C	
	585	76											661	611	04400	661	FT	12" CONDUIT, TYPE B	
	1,438	67											1,505	611	04600	1,505	FT	12" CONDUIT, TYPE C	
	45												45	611	05900	45	FT	15" CONDUIT, TYPE B	
	332												332	611	06100	332	FT	15" CONDUIT, TYPE C	
	6												6	611	10600	6	FT	24" CONDUIT, TYPE C	
	24	3											27	611	98150	27	EACH	CATCH BASIN, NO. 3	
	6	1											7	611	98180	7	EACH	CATCH BASIN, NO. 3A	
	3												3	611	98370	3	EACH	CATCH BASIN, NO. 6	
	1												1	611	98470	1	EACH	CATCH BASIN, NO. 2-2B	
	26	1											27	611	99574	27	EACH	MANHOLE, NO. 3	
		1											1	895	10010	1	EACH	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 1	
																		PAVEMENT	
					6,698								6,698	254	01000	6,698	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3"	
57					621								678	301	46000	678	CY	ASPHALT CONCRETE BASE, PG64-22	
				198	719								917	304	20000	917	CY	AGGREGATE BASE	
				16	1,663								1,679	407	20000	1,679	GAL	NON-TRACKING TACK COAT	
				41									41	441	50000	41	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
					361								361	441	50100	361	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	
50				20	505								575	441	50300	575	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
				937									937	452	10010	937	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	
				464									464	452	12010	464	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	
						846	1,027	1,001	1,000	997	221	150	5,242	609	26000	5,242	FT	CURB, TYPE 6	
										600			600	SPECIAL	69098200	600	SF	MISC.: DECORATIVE CROSSWALK	6

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CHECKED XXX

GENERAL SUMMARY

LIC-62-4.17

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SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
	28												01/SAF/ OT/JOHN		EXT	TOTAL			
																		WATER WORK	
	581												581	638	02400	581	FT	12" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	
	1												1	638	08400	1	EACH	6" INSERTING VALVE AND VALVE BOX	
	9												9	638	10600	9	EACH	FIRE HYDRANT AND GATE VALVE REMOVED AND RESET	
	1												1	638	98000	1	EACH	WATER WORK, MISC.: 1" WATER SERVICE LINE TRANSFER	108
	1												1	638	98000	1	EACH	WATER WORK, MISC.: 3/4" CURB STOP, RELOCATED	108
	28												28	638	98000	28	EACH	WATER WORK, MISC.: 3/4" WATER SERVICE LINE TRANSFER	108
																		TRAFFIC CONTROL	
																		FOR QUANTITIES SEE SHEET 109	
																		RETAINING WALLS	
																		FOR QUANTITIES SEE SHEET 119	

CALCULATED XXX
CHECKED XXX

GENERAL SUMMARY

LIC-62-4.17

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Ohio DOT Workspace
US RT 62-4.17

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View: FENCE_VIEW1
By: kduffney

SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
	8	9	10										01/SAF/ OT/JOHN		EXT	TOTAL			
																		MAINTENANCE OF TRAFFIC	
	270												270	410	13000	270	CY	TRAFFIC COMPACTED SURFACE, TYPE C	
		40											40	614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
	LUMP												LUMP	614	12420	LS		DETOUR SIGNING	
	65												65	614	13000	65	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
			0.94										0.94	614	21200	0.94	MILE	WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I	
			1.24										1.24	614	22200	1.24	MILE	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I	
			74										74	614	23400	74	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 740.06, TYPE I	
			330										330	614	24400	330	FT	WORK ZONE DOTTED LINE, CLASS I, 740.06, TYPE I	
			20										20	614	26400	20	FT	WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I	
			1										1	614	30400	1	EACH	WORK ZONE ARROW, CLASS I, 740.06, TYPE I	
		LUMP											LUMP	615	10001	LS		ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN	9
			1,183										1,183	615	25000	1,183	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B	
	65												65	616	10000	65	MGAL	WATER	
																		INCIDENTALS	
													LUMP	614	11000	LS		MAINTAINING TRAFFIC	
													18	619	16010	18	MNTH	FIELD OFFICE, TYPE B	
													LUMP	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
													LUMP	624	10000	LS		MOBILIZATION	

CALCULATED XXX
CHECKED XXX

GENERAL SUMMARY

LIC-62-4.17

REF NO.	SHEET NO.	STATION TO STATION					611 8" CONDUIT, TYPE C FT	611 12" CONDUIT, TYPE B FT	611 12" CONDUIT, TYPE C FT	611 15" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE C FT	611 24" CONDUIT, TYPE C FT					611 CATCH BASIN, NO. 3 EACH	611 CATCH BASIN, NO. 3A EACH	611 CATCH BASIN, NO. 6 EACH	611 CATCH BASIN, NO. 2-2B EACH			611 MANHOLE, NO. 3 EACH				
031	30	221+38.06	LT	TO	221+38.05	RT		22									1										
030	30	221+38.05	RT		223+25.00	RT			188								1										
032	30	222+80.00	LT		223+25.00	RT		56									1										
033	30	223+25.00	RT		223+25.00	RT			9									1									
029	30	223+25.00	RT		224+25.00	RT			100														1				
061	30	224+25.00	RT		224+25.00	RT			9										1								
062	30, 32	224+25.00	RT		225+90.00	RT			165														1				
063	30	224+25.04	LT		224+81.98	LT			57									1									
021	30	224+81.98	LT		224+81.98	LT			6														1				
020	30, 32	224+81.98	LT		225+90.00	LT			108														1				
034	32	225+90.00	RT		225+90.00	RT			9								1										
028	32	225+90.00	RT		226+90.00	RT					100												1				
022	32	225+90.00	LT		225+90.00	LT			8								1										
019	32	225+90.00	LT		227+00.00	LT			110														1				
035	32	226+90.00	RT		226+90.00	RT			9								1										
027	32	226+90.00	RT		227+85.63	RT					96												1				
023	32	227+00.00	LT		227+00.00	LT			8								1										
018	32	227+00.00	LT		227+50.00	LT			50														1				
024	32	227+50.00	LT		227+50.00	LT			8								1										
017	32	227+50.00	LT		227+86.00	LT					15												1				
036	32	227+85.63	RT		227+85.63	RT			9										1								
026	32	227+85.63	RT		228+35.40	RT					50												1				
025	32	227+86.00	LT		227+86.00	LT			8								1										
016	32	227+86.00	LT		228+32.61	LT					47												1				
003	32	228+32.61	LT		228+49.06	LT					16												1				
001	32	228+35.40	RT		228+35.40	RT			6														1				
011	32	228+43.48	RT		228+35.40	RT			10									1									
002	32	228+49.06	LT		228+49.18	LT					8												1				
010	32	228+49.18	LT		228+35.40	RT				45									1								
009	32	228+85.00	LT		228+85.00	LT			8								1										
004	32	228+85.00	LT		228+49.06	LT			36														1				
015	32	229+00.54	RT		229+00.54	RT			9								1										
012	32	229+00.54	RT		228+35.40	RT			65														1				
008	32	229+54.50	LT		229+54.50	LT			8								1										
005	32	229+54.50	LT		228+85.00	LT			70														1				
014	32	230+00.00	RT		230+00.00	RT			9									1									
013	32	230+00.00	RT		229+00.54	RT			99														1				
007	32	230+08.00	LT		230+08.00	LT			8								1										
006	32	230+08.00	LT		229+54.50	LT			54														1				
039	34	233+05.00	LT		233+05.00	LT		9									1										
038	34	233+05.00	LT		233+64.01	LT		58															1				
040	34	233+65.66	LT		233+64.01	LT		9									1										
037	34	233+64.01	LT		233+63.00	RT		32															1				
041	34	234+26.49	LT		233+64.01	LT		62															1				
047	34	234+26.48	LT		234+26.49	LT		7									1										
065	34	234+31.00	RT		234+26.49	LT		28										1									
064	34	234+83.00	RT		235+00.00	LT		32									1										
046	34	235+00.00	LT		235+00.00	LT		6									1										
042	34	235+00.00	LT		234+26.49	LT		74															1				
043	34, 36	235+76.00	LT		235+00.00	LT		76															1				
045	36	235+76.00	LT		235+76.00	LT		6									1										
044	36	236+00.00	RT		235+76.00	LT		36									1										
058	36	238+26.00	RT		238+26.00	LT		33										1									
057	36	238+26.00	LT		238+26.00	LT			9								1										
056	36	238+26.00	LT		239+09.79	LT			84														1				
055	36	239+02.48	RT		239+02.48	LT		33									1										
054	36	239+02.48	LT		239+09.79	LT			11								1										
053	36	239+09.79	LT		239+94.11	LT			84														1				
059	36	239+94.11	LT		239+92.86	LT	6	6				6											1				
060	36	240+00.00	LT		239+94.11	LT			7								1										
TOTALS CARRIED TO GENERAL SUMMARY							6	585	1438	45	332	6					24	6	3	1			26				

CALCULATED
CHECKED

DRAINAGE SUBSUMMARY

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US RT 62-4.17

1" 0 0.5"

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdr\batchplt.spc UCF: ohdot V8i
Pen Table: \\msconsultants.com\files\Standards\usth\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl DCF: 60-06758_Columbus
Plot Driver: \\msconsultants.com\files\Standards\usth\ohdot\V8i\ms\plotting\PDF.pltcfg

Model: Sheet View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:16:04 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\drainage\sheets\96407DS002.dgn

34" x 22"

REF NO.	SHEET NO.	STATION TO STATION					611 12" CONDUIT, TYPE B FT	611 12" CONDUIT, TYPE C FT				611 4" CONDUIT, TYPE E (707.33) FT				611 CATCH BASIN, NO. 3 EACH	611 CATCH BASIN, NO. 3A EACH					611 MANHOLE, NO. 3 EACH		895 MANUFACTURED WATER QUALITY STRUCTURE, TYPE 1 EACH		
048	38	241+02.10	LT		241+40.87	LT	39										1									
049	38	241+40.87	LT		241+71.84	LT		34								1										
050	38	241+71.84	LT		241+55.14	RT	37									1										
051	38	241+55.14	RT		241+35.71	RT		27								1										
052	38	241+35.71	RT		241+35.57	RT		6														1				
066	34	233+95.23	LT		233+95.23	LT																		1		
067	36	239+70.00	RT		239+70.00	RT						16														
068	30	221+50.00	LT		221+50.00	LT						23														
069	32	226+00.00	RT		226+00.00	RT						24														
070	32	226+50.00	LT		226+50.00	LT						17														
071	32	226+85.00	LT		226+85.00	LT						17														
072	32	227+40.00	LT		227+40.00	LT						17														
073	32	228+10.00	LT		228+10.00	LT						17														
074	32	229+05.00	LT		229+05.00	LT						17														
075	32	229+45.00	LT		229+45.00	LT						17														
076	32	230+40.00	LT		230+40.00	LT						17														
077	34	231+45.00	LT		231+45.00	LT						17														
078	34	232+80.00	LT		232+80.00	LT						21														
079	34	235+45.00	RT		235+45.00	RT						13														
080	36	235+55.00	LT		235+55.00	LT						20														
081	36	235+90.00	RT		235+90.00	RT						14														
082	36	236+00.00	LT		236+00.00	LT						18														
083	36	236+80.00	LT		236+80.00	LT						16														
084	36	236+90.00	RT		236+90.00	RT						16														
085	36	237+40.00	LT		237+40.00	LT						16														
086	36	237+40.00	RT		237+40.00	RT						16														
087	36	237+90.00	RT		237+90.00	RT						16														
088	36	238+80.00	RT		238+80.00	RT						16														
089	36	239+40.00	LT		239+40.00	LT						16														
090	36	240+25.00	LT		240+25.00	LT						16														
091	38	240+75.00	LT		240+75.00	LT						16														
092	38	242+00.00	LT		242+00.00	LT						16														
093	38	242+55.00	LT		242+55.00	LT						16														
094	38	242+90.00	RT		242+90.00	RT						16														
095	38	243+20.00	LT		243+20.00	LT						16														
096	38	244+00.00	RT		244+00.00	RT						16														
TOTALS CARRIED TO GENERAL SUMMARY							76	67				509				3	1					1		1		

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DRAINAGE SUBSUMMARY

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REF NO.	SHEET NO.	STATION TO STATION					UNDERDRAIN OUTLET				605 6" BASE PIPE UNDERDRAINS	611 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS													BENDS AND BRANCHES FOR INFORMATION ONLY		
							ELEV.	STA.	TYPE		FT	FT													END CAP EACH	6"x45° EACH	6"x6" TEE EACH
U1	30	222+76.95	LT	TO	221+38.06	LT	1139.96	221+38	CB-3		130	10													1	1	
U2	30	223+22.87	RT	TO	221+38.05	RT	1139.66	221+38	CB-3		176	10													1	1	
U3	30	223+57.98	LT		222+80.00	LT	1139.76	222+80	CB-3		69	10													1	1	
U4	30, 40	223+59.36	LT		0+55.00	RT	1135.68	0+55	EXISTING		137														1		
U5	30	223+73.98	RT		223+25.00	RT	1139.07	223+50	CB-3A		40	10													1	1	
U6	30	223+76.02	RT		224+25.00	RT	1139.23	224+25	CB-6		40	10													1	1	
U7	30, 40	224+23.19	LT		0+55.00	LT	1135.68	0+55	EXISTING		138														1		
U8	30	225+24.00	LT		224+25.04	LT	1140.76	224+50	CB-3A		90	10													1	1	
U9	30	225+24.00	RT		224+25.00	RT	1135.68	224+25	CB-6		90	10													1	1	
U10	30, 40	225+26.00	LT		225+90.00	LT	1139.93	225+90	CB-3		55	10													1	1	
U11	30, 40	225+26.00	RT		225+90.00	RT	1139.93	225+90	CB-3		65														1	1	
U12	32	225+93.04	RT		226+90.00	RT	1138.68	226+90	CB-3		88	10													1	1	
U13	32	225+93.04	LT		227+00.00	LT	1139.33	227+00	CB-3		98	10													1	1	
U14	32	226+93.04	RT		227+85.63	RT	1138.33	227+86	CB-6		84	10													1	1	
U15	32	227+03.04	LT		227+50.00	LT	1139.09	227+50	CB-3		38	10													1	1	
U16	32	227+53.04	LT		227+86.00	LT	1139.85	227+86	CB-3		24	10													1	1	
U17	32	227+87.79	RT		228+43.48	RT	1138.19	228+43	CB-3A		46	10													1	1	
U18	32	227+89.04	LT		228+49.18	LT	1139.19	228+49	CB-6		51	10													1	1	
U19	32	2+24.17	RT		2+54.01	RT	1140.14	2+54	EXISTING		32														1		
U20	32	228+97.49	RT		2+54.11	LT	1140.15	2+54	EXISTING		43														1		
U21	32	228+81.95	LT		228+49.18	RT	1139.19	228+49	CB-6		24	10													1	1	
U22	32	229+51.46	LT		228+85.00	LT	1139.05	228+85	CB-3		57	10													1	1	
U23	32	229+98.25	RT		229+00.54	LT	1138.25	229+01	CB-3		89	10													1	1	
U24	32	230+04.96	LT		229+54.50	LT	1139.25	229+55	CB-3		41	10													1	1	
U25	32, 34	231+08.22	RT		230+00.00	RT	1138.77	230+00	CB-3A		99	10													1	1	
U26	32, 34	231+08.22	LT		230+08.00	LT	1139.69	230+08	CB-3		91	10													1	1	
U27	34	231+10.22	RT		233+64.01	LT	1137.59	233+64	MH-3		283	10													1		1
U28	34	231+10.22	LT		233+05.00	LT	1137.67	233+05	CB-3		179	10													1	1	
U29	34	233+08.16	LT		233+65.66	LT	1137.32	233+66	CB-3		47	10													1	1	
U30	34	234+23.53	LT		233+65.66	LT	1137.32	233+66	CB-3		49	10													1	1	
U31	34	234+29.25	RT		233+64.01	RT	1137.66	233+64	U27		55	10													1		
U32	34	234+79.95	RT		234+31.00	RT	1138.56	234+31	CB-3A		40	10													1	1	
U33	34	234+96.95	LT		234+26.49	LT	1138.05	234+26	CB-3		61	10													1	1	
U34	34, 36	235+96.96	RT		234+83.00	RT	1139.41	234+83	CB-3		105	10													1	1	
U35	34, 36	235+72.95	LT		235+00.00	LT	1139.02	235+00	CB-3		64	10													1	1	
U36	36	237+21.91	RT		236+00.00	RT	1141.25	236+00	CB-3		112	10													1	1	
U37	36	237+21.91	LT		235+76.00	LT	1141.35	235+76	CB-3		137	10													1	1	
U38	36	237+23.91	RT		238+26.00	RT	1142.71	238+26	CB-3A		93	10													1	1	
U39	36	237+23.91	LT		238+26.00	LT	1142.24	238+26	CB-3		93	10													1	1	
U40	36	238+27.75	RT		239+02.48	RT	1142.23	239+02	CB-3		66	10													1	1	
U41	36	238+29.04	LT		239+02.48	LT	1142.04	239+02	CB-3		64	10													1	1	
U42	36	239+90.78	LT		239+02.47	LT	1142.04	239+02	CB-3		79	10													1	1	
U43	36, 38	241+06.12	RT		239+02.48	RT	1142.23	239+02	CB-3		197	10													1	1	
U44	36, 38	240+99.32	LT		240+00.00	LT	1142.85	240+00	CB-3		94	10													1	1	
U45	38	5+27.53	RT		5+70.00	RT	1144.29	5+70	EXISTING		42														1		
U46	38	5+38.22	LT		5+70.00	LT	1144.28	5+70	EXISTING		32														1		
U47	38	242+41.19	RT		5+75.00	LT	1145.8	5+75	MH-3		16	10													1		
U48	38	3+23.93	RT		4+19.67	RT	1146.32	4+20	CB-3A		87	10														1	
U49	38	3+23.94	LT		4+19.01	LT	1146.34	4+19	CB-3		86	10														1	
U50	38	241+68.79	LT		241+40.87	LT	1146.34	241+41	CB-3		21	10													1	1	
U51	38	244+64.21	LT		241+71.84	LT	1147.25	241+72	CB-3		283	10													1	1	
U52	38	244+36.86	RT		241+55.14	RT	1146.87	241+55	CB-3		273	10													1	1	
U53	38	244+38.85	RT		6+45.00	RT	1151.47	6+45	EXISTING		33														1		
U54	38	7+53.82	RT		7+27.00	RT	1150.26	7+27	EXISTING		30														1		
U55	38	245+23.41	LT		7+33.00	LT	1150.72	7+33	EXISTING		40														1		
TOTALS CARRIED TO GENERAL SUMMARY											4696	450															

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DRAINAGE SUBSUMMARY

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REF NO.	SHEET NO.	STATION	SIDE	DRIVE TYPE	CADD SURFACE AREA: APRON AREA	CADD SURFACE AREA: DRIVEWAY AREA	202 PAVEMENT REMOVED	203 1" GRANULAR EMBANKMENT	204 SUBGRADE COMPACTION	304 6" AGGREGATE BASE	304 8" AGGREGATE BASE	407 NON-TRACKING TACK COAT (0.04 GAL / SY)	441 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	441 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	441 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	452 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1
					SF	SF	SY	CY	SY	CY	CY	GAL	CY	CY	CY	SY	SY
D1	30	221+83.49	LT	RES./GRAV.	234.44	82.78	33.16		35.25		2.04					26.05	
D2	30	222+24.40	RT	RES./ASPH.	269.06		21.77		29.90							29.90	
D3	30	222+64.91	LT	RES./ASPH.	142.01	141.21	27.55		31.47	2.62			0.87			15.78	
D4	30	223+64.58	RT	RES./CONC.	226.29	798.53	116.12		113.87							113.87	
D5	30	224+58.80	RT	COMM./ASPH	847.38	943.95	199.61		199.04		23.31	4.20		3.64	5.10		94.15
D6	30	224+91.66	LT	RES./CONC.	127.37	176.33	28.48		33.75							33.75	
D7	30	225+46.00	RT	RES./GRAV.	142.29	133.78	31.00		30.67		3.30					15.81	
D8A	32	225+57.05	LT	RES./ASPH.	113.98	95.94	21.29		23.32	1.78			0.59			12.66	
D8B	32	225+69.33	LT	RES./ASPH.	113.27	78.49	22.48		21.31	1.45			0.48			12.59	
D9	32	227+14.46	LT	RES./ASPH.	127.50	70.73	22.62		22.03	1.31			0.44			14.17	
D10	32	227+16.59	RT	RES./ASPH.	142.29	134.71	34.79		30.78	2.49			0.83			15.81	
D11	32	227+56.23	RT	COMM./ASPH.	449.00	350.30	84.22		88.81		8.65	1.56		1.35	1.89		49.89
D12	32	227+72.11	LT	RES./GRAV.	127.50	66.96	17.99		21.61		1.65					14.17	
D13	32	228+14.53	RT	COMM./ASPH.			105.02										
D14	32	228+46.88	LT	RES./GRAV.	233.22	115.64	49.46		38.76	2.14			0.71			25.91	
D15	32	229+72.41	LT	RES./GRAV.	127.50	42.74	19.93		18.92	0.79			0.26			14.17	
D16	32	229+76.54	RT	RES./GRAV.	142.50	82.27	29.30		24.97	1.52			0.51			15.83	
D17	32	229+92.16	LT	RES./GRAV.	158.17	91.37	39.49		27.73	1.69			0.56			17.57	
D18	34	230+54.29	RT	COMM./ASPH.	454.38	505.11	153.83		106.61		12.47	2.24		1.95	2.73		50.49
D19	34	231+13.74	RT	COMM./ASPH.	558.93		94.64		62.10								62.10
D20	34	232+21.63	RT	COMM./ASPH.	476.37	669.10	104.69		127.27		16.52	2.97		2.58	3.61		52.93
D21	34	232+33.74	LT	RES./ASPH.	246.78	231.93	47.49		53.19	4.29			1.43			27.42	
D22	34	232+72.66	RT	MUNI./ASPH	435.70	911.88	185.65		149.73	16.89			5.63			48.41	
D23	34	233+87.54	LT	RES./ASPH.	142.58	203.99	26.51		38.51	3.78			1.26			15.84	
D24	34	233+99.68	RT	MUNI./ASPH	482.23	742.68	169.02		136.10	13.75			4.58			53.58	
D25	34	234+42.44	RT	RES./GRAV.	142.50	97.75	29.80		26.69		2.41					15.83	
D26	34	234+61.46	LT	RES./GRAV.	142.50	251.79	29.11		43.81		6.22					15.83	
D27	34	234+98.92	RT	RES./GRAV.	153.76	94.74	31.05		27.61		2.34					17.08	
D28	34	235+15.29	RT	RES./CONC.	192.12	126.40	38.33		35.39							35.39	
D29	34	235+11.54	LT	RES./ASPH.	142.50	199.30	26.78		37.98	3.69			1.23			15.83	
D30	36	236+26.53	LT	RES./ASPH.	142.74	182.37	29.90		36.12	3.38			1.13			15.86	
D31	36	236+30.36	RT	RES./CONC.	143.23	191.29	37.94		37.17							37.17	
D32	36	236+44.39	RT	RES./BRICK	157.27	466.81	78.31	1.44	138.68	8.64						17.47	
D33	36	237+06.81	LT	RES./ASPH.	142.50	222.82	39.19		40.59	4.13			1.38			15.83	
D34	36	237+69.07	RT	RES./CONC.	142.50	50.15	20.97		21.41							21.41	
D35	36	237+84.61	LT	RES./GRAV.	165.20	71.63	27.00		26.31		1.77					18.36	
D36	36	238+38.07	RT	RES./GRAV.	141.44	55.80	28.38		21.92		1.38					15.72	
D37	36	238+55.30	RT	RES./ASPH.	141.44	50.84	22.69		21.36	0.94			0.31			15.72	
D38	36	238+53.34	LT	RES./ASPH.	226.50	244.07	48.80		52.29	4.52			1.51			25.17	
D39	36	239+16.23	LT	RES./ASPH.	142.50	52.37	20.32		21.65	0.97			0.32			15.83	
D40	36	239+16.23	RT	RES./ASPH.	142.50	29.29	18.20		19.09	0.54			0.18			15.83	
D41	36	239+83.56	LT	RES./ASPH.	173.90	149.23	37.60		35.90	2.76			0.92			19.32	
D42	36	240+23.49	RT	COMM./ASPH.	658.33	693.31	167.97		150.18		17.12	3.08		2.67	3.74		73.15
D43	36	240+40.69	LT	RES./CONC.	142.50	87.59	22.37		25.57							25.57	
D44	36	240+49.85	RT	COMM./ASPH.	156.44	221.99	45.01		42.05		5.48	0.99		0.86	1.20		17.38
D45	38	242+91.14	LT	RES./CONC.	125.82	235.57	42.36		40.15							40.15	
D46	38	243+01.37	LT	RES./ASPH.	124.11	215.85	41.24		37.77	4.00			1.33			13.79	
D47	38	243+51.00	RT	COMM./ASPH.	393.82	143.97	67.98		59.75		3.55	0.64		0.56	0.78		43.76
D48	38	243+57.53	LT	COMM./ASPH.	176.72	60.26	25.24		26.33		1.49	0.27		0.23	0.33		19.64
TOTALS CARRIED TO GENERAL SUMMARY							2663	2	2492	198		16	41		20	937	464

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DRIVEWAY SUBSUMMARY

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34" x 22"

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1" 0.5" 0

Batchplot Spec: \\vmsconsultants.com\files\production\03\60\06758\standards\plotter\batchplt.spc UCF: ohdot V8i
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View: FENCE_VIEW1
By: kdufrey

34" x 22"

STATION RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9		254		441	407	441		301	304		204	204	204		861				
									PAVEMENT PLANING, ASPHALT CONCRETE		1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	NON-TRACKING TACK COAT (0.08 GAL / SY)	1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)		6" ASPHALT CONCRETE BASE, PG64-22	6" AGGREGATE BASE		SUBGRADE COMPACTION	PROOF ROLLING	GRANULAR MATERIAL, TYPE B		GEOGRID FOR SUBGRADE STABILIZATION				
					FT	FT	SY		SY		CY	GAL	CY		CY	CY		SY	HOUR	CY		SY				
US 62																										
221+25.00	TO	221+35.00	3	LT	10.00	2.00	2.22				0.08	0.36	0.11		0.37	0.56		4.44	0.00	1.48		2.22				
221+25.00	TO	221+35.00	3	RT	10.00	2.00	2.22				0.08	0.36	0.11		0.37	0.56		4.44	0.00	1.48		2.22				
221+35.00	TO	222+67.98	3	LT/RT	132.98	18.20	268.92		269.56		9.34	43.03	13.07													
221+35.00	TO	222+67.98	3	LT	132.98	4.55	67.23				2.33	10.76	3.27		11.20	13.67		96.78	0.05	32.26		67.23				
221+35.00	TO	222+67.98	3	RT	132.98	5.45	80.53				2.80	12.88	3.91		13.42	15.88		110.08	0.06	36.69		80.53				
222+67.98	TO	230+67.73	3	LT/RT	799.75	18.22	1619.05		1620.82		56.22	259.05	78.70													
222+67.98	TO	230+67.73	3	LT	799.75	7.20	639.80				22.22	102.37	31.10		106.63	121.44		817.52	0.41	272.51		639.80				
222+67.98	TO	230+67.73	3	RT	799.75	8.80	781.98				27.15	125.12	38.01		130.33	145.14		959.70	0.48	319.90		781.98				
230+67.73	TO	232+52.50	3	LT/RT	184.77	23.95	491.69		513.81		17.07	78.67	23.90													
230+67.73	TO	232+52.50	3	LT	184.77	4.80	98.54				3.42	15.77	4.79		16.42	19.85		139.60	0.07	46.53		98.54				
230+67.73	TO	232+52.50	3	RT	184.77	6.70	137.55				4.78	22.01	6.69		22.93	26.35		178.61	0.09	59.54		137.55				
232+52.50	TO	234+21.26	4	LT/RT	168.76	23.75	445.34		441.17		15.46	71.25	21.65													
232+52.50	TO	234+21.26	4	LT	168.76	4.80	90.01				3.13	14.40	4.38		15.00	18.13		127.51	0.06	42.50		90.01				
232+52.50	TO	234+21.26	4	RT	168.76	8.15	152.82				5.31	24.45	7.43		25.47	28.60		190.32	0.10	63.44		152.82				
234+21.26	TO	235+90.35	3	LT/RT	169.09	19.45	365.42		348.35		12.69	58.47	17.76													
234+21.26	TO	235+90.35	3	LT	169.09	2.00	37.58				1.30	6.01	1.83		6.26	9.39		75.15	0.04	25.05		37.58				
234+21.26	TO	235+90.35	3	RT	169.09	12.60	236.73				8.22	37.88	11.51		39.45	42.59		274.30	0.14	91.43		236.73				
235+90.35	TO	244+53.76	3	LT/RT	863.41	28.62	2745.64		2758.44		95.33	439.30	133.47													
235+90.35	TO	244+53.76	3	LT	863.41	2.20	211.06				7.33	33.77	10.26		35.18	51.17		402.92	0.20	134.31		211.06				
235+90.35	TO	244+53.76	3	RT	863.41	3.25	311.79				10.83	49.89	15.16		51.96	67.95		503.66	0.25	167.89		311.79				
244+53.76	TO	245+23.41	3	LT/RT	69.65	41.85	323.87		340.47		11.25	51.82	15.74													
244+53.76	TO	245+23.41	3	LT	69.65	4.00	30.96				1.07	4.95	1.50		5.16	6.45		46.43	0.02	15.48		30.96				
BENEDICT DRIVE																										
0+30.00	TO	1+59.50	5	LT/RT	129.50	27.10	389.94				13.54	62.39	18.96		64.99	67.39		418.72	0.21	139.57		389.94				
MEADOW LANE																										
2+09.64	TO	2+53.98	-	LT/RT	44.34	27.55	135.73		131.71		4.71	21.72	6.60													
2+09.64	TO	2+53.98	-	LT	44.34	4.20	20.69				0.72	3.31	1.01		3.45	4.27		30.55	0.02	10.18		20.69				
2+09.64	TO	2+53.98	-	RT	44.34	3.40	16.75				0.58	2.68	0.81		2.79	3.61		26.60	0.01	8.87		16.75				
N. WILLIAMS STREET																										
3+11.00	TO	4+32.93	5	LT/RT	121.93	26.75	362.40				12.58	57.98	17.62		60.40	62.66		389.50	0.19	129.83		362.40				
S. WILLIAMS STREET																										
5+16.96	TO	5+70.00	-	LT/RT	53.04	19.65	115.80		117.58		4.02	18.53	5.63													
5+16.96	TO	5+70.00	-	LT	53.04	2.70	15.91				0.55	2.55	0.77		2.65	3.63		27.70	0.01	9.23		15.91				
5+16.96	TO	5+70.00	-	RT	53.04	2.50	14.73				0.51	2.36	0.72		2.46	3.44		26.52	0.01	8.84		14.73				
N. OREGON STREET																										
7+25.00	TO	7+59.59	-	LT/RT	34.59	19.25	73.98		77.47		2.57	11.84	3.60													
7+33.00	TO	7+59.59	-	LT	26.59	3.70	10.93				0.38	1.75	0.53		1.82	2.31		16.84	0.01	5.61		10.93				
7+27.00	TO	7+59.59	-	RT	32.59	3.00	10.86				0.38	1.74	0.53		1.81	2.41		18.11	0.01	6.04		10.86				
S. OREGON STREET																										
6+29.24	TO	6+45.00	-	LT/RT	15.76	44.50	77.92		77.68		2.71	12.47	3.79													
6+29.24	TO	6+45.00	-	RT	15.76	1.00	1.75				0.06	0.28	0.09		0.29	0.58		5.25	0.00	1.75		1.75				
SUBTOTALS									6697.04		360.71	1662.14	504.99		620.83	718.02		4891.26	2.45	1630.42		3724.98				
TOTALS CARRIED TO GENERAL SUMMARY									6698		361	1663	505		621	719		4892	3	1631		3725				

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PAVEMENT SUBSUMMARY

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US RT 62-4.17
34" x 22"

WATERLINE SUBSUMMARY

REF NO.	SHEET NO.	STATION TO STATION					638 12" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS FT	638 WATER WORK, MISC.: 3/4" WATER SERVICE LINE TRANSFER EACH	638 6" INSERTING VALVE AND VALVE BOX EACH	638 FIRE HYDRANT AND GATE VALVE REMOVED AND RESET EACH	638 WATER WORK, MISC.: 3/4" CURB STOP, RELOCATED EACH	638 WATER WORK, MISC.: 1" WATER SERVICE LINE TRANSFER EACH
WL1	105	221+09.09	RT	TO	222+62.78	RT	161					
WL2	105	221+47.51	RT					1				
WL3	105	223+66.79	LT						1			
WL4	105	223+67.55	LT							1		
WL5	105	224+36.55	LT/RT					1				
WL6	105	224+96.34	RT							1		
WL7	105	225+23.86	LT/RT					1				
WL8	105	225+95.11	LT/RT					1				
WL9	105	226+70.26	LT/RT					1				
WL10	105	227+31.56	LT/RT					1				
WL11	105	227+96.45	LT/RT					1				
WL12	105	228+23.18	LT							1		
WL13	105	228+90.27	LT/RT					1				
WL14	105	228+95.61	RT							1		
WL15	105	229+06.75	RT					1				
WL16	105	229+47.75	LT/RT					1				
WL17	106	230+67.40	LT/RT					1				
WL18	106	231+50.05	LT/RT					1				
WL19	106	231+54.45	RT								1	
WL20	106	231+67.47	RT		235+78.89	RT	420					
WL21	106	232+45.83	RT							1		
WL22	106	232+46.44	LT/RT					1				
WL23	106	233+10.67	LT/RT					1				
WL24	106	233+35.76	LT/RT									1
WL25	106	234+94.94	LT/RT					1				
WL26	106	235+20.85	LT/RT					1				
WL27	106	235+84.97	RT							1		
WL28	106	236+12.36	LT/RT					1				
WL29	106	236+60.42	LT/RT					1				
WL30	106	237+64.95	LT/RT					1				
WL31	106	238+09.52	LT/RT					1				
WL32	106	238+72.35	LT/RT					1				
WL33	106	238+99.40	RT							1		
WL34	106	239+34.85	LT/RT					1				
WL35	106	240+07.08	LT/RT					1				
WL36	107	240+50.73	LT/RT					1				
WL37	107	241+79.04	RT							1		
WL38	107	241+87.83	LT/RT					1				
WL39	107	242+38.38	LT/RT					1				
WL40	107	243+10.36	LT/RT					1				
WL41	107	244+25.52	LT/RT					1				
WL42	107	244+26.50	RT							1		
TOTALS CARRIED TO GENERAL SUMMARY							581	28	1	9	1	1

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USGS QUADRANGLE MAP

JOHNSTOWN, OHIO

LATITUDE & LONGITUDE

LATTITUDE: 40° 09′ 05″ N
LONGITUDE: 82° 41′ 21″ W

PROJECT DESCRIPTION

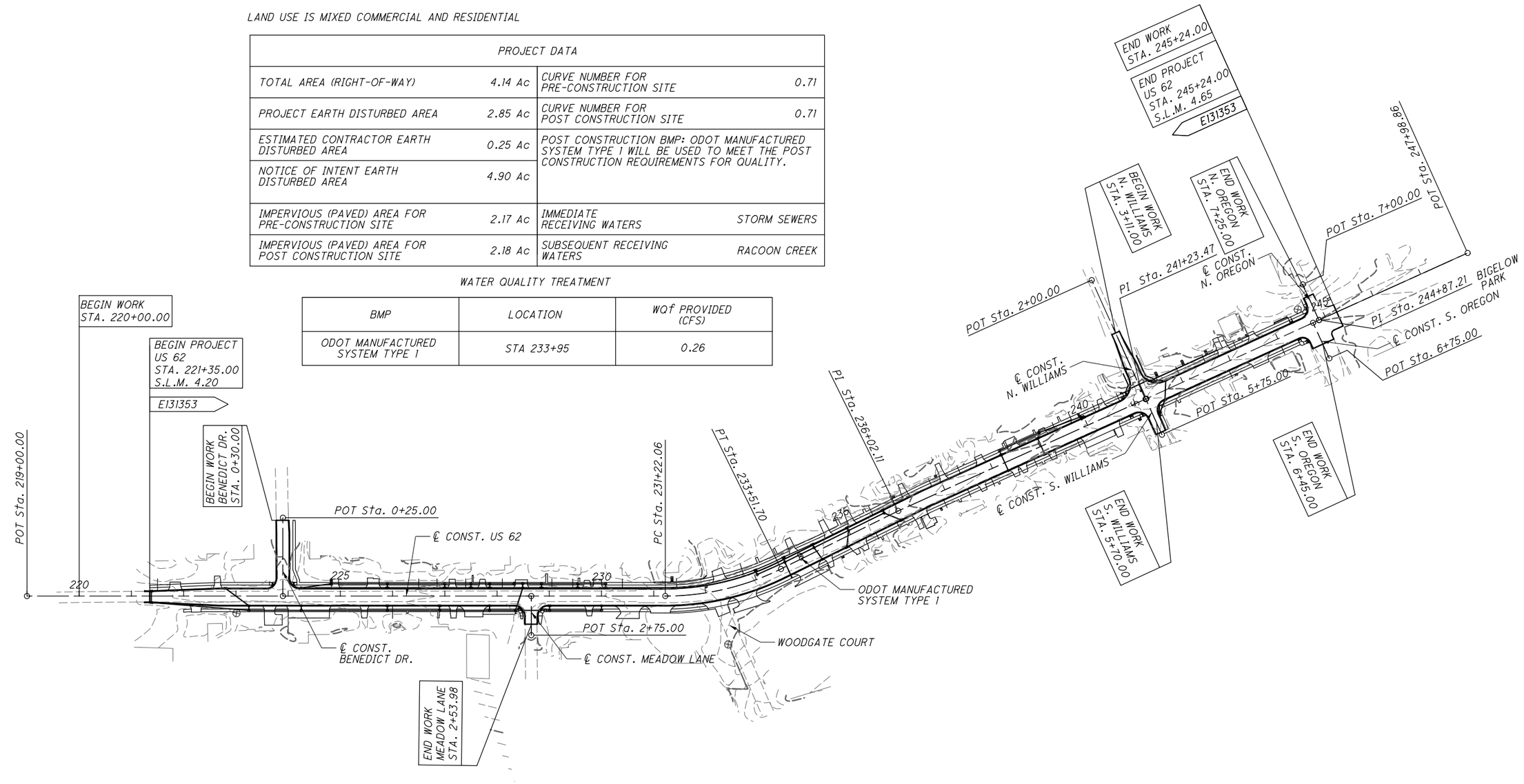
THIS PROJECT CONSISTS OF THE WIDENING AND OVERLAY OF U.S. 62 FROM A POINT APPROXIMATELY 255′ WEST OF BENEDICT DRIVE TO A POINT APPROXIMATELY 40′ EAST OF OREGON DRIVE, PROVIDING A TWO-WAY LEFT TURN LANE FOR THE LENGTH OF THE PROJECT. THE PROJECT ALSO INCLUDES NEW CURB, IMPROVEMENT OF DRAINAGE AND NEW SIDEWALKS.

LAND USE IS MIXED COMMERCIAL AND RESIDENTIAL

PROJECT DATA			
TOTAL AREA (RIGHT-OF-WAY)	4.14 Ac	CURVE NUMBER FOR PRE-CONSTRUCTION SITE	0.71
PROJECT EARTH DISTURBED AREA	2.85 Ac	CURVE NUMBER FOR POST CONSTRUCTION SITE	0.71
ESTIMATED CONTRACTOR EARTH DISTURBED AREA	0.25 Ac	POST CONSTRUCTION BMP: ODOT MANUFACTURED SYSTEM TYPE 1 WILL BE USED TO MEET THE POST CONSTRUCTION REQUIREMENTS FOR QUALITY.	
NOTICE OF INTENT EARTH DISTURBED AREA	4.90 Ac		
IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE	2.17 Ac	IMMEDIATE RECEIVING WATERS	STORM SEWERS
IMPERVIOUS (PAVED) AREA FOR POST CONSTRUCTION SITE	2.18 Ac	SUBSEQUENT RECEIVING WATERS	RACOON CREEK

WATER QUALITY TREATMENT

BMP	LOCATION	WQf PROVIDED (CFS)
ODOT MANUFACTURED SYSTEM TYPE 1	STA 233+95	0.26



N

0 50 100 200 HORIZONTAL SCALE IN FEET

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PROJECT SITE PLAN

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29
142

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UCF: ohdotV8i
PCF: 60-06758_Columbus
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0 0.5" 1"

UCF: ohdotV8i
PCF: 60-06758_Columbus

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34" x 22"

View: FENCE_VIEW1
By: kduffrey

NOTES:
ALL DRIVEWAY CENTERLINES ARE AT A 90° ANGLE FROM US 62 CENTERLINE UNLESS OTHERWISE NOTED ON DRIVE DETAILS
FOR WATER LINES SEE SHEET 105.
FOR INTERSECTION DETAIL SEE SHEET 90.
FOR DRIVE DETAILS SEE SHEETS 94 & 95.
DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
TBRBO - TO BE RELOCATED BY OTHERS

A STA. 223+89.98 ℄ US 62 = STA. 1+75.00 ℄ BENEDICT DR.

PID: 053-180930-00.000
CHRISTOPHER J. SMITH AND CHRISTINA A. SMITH
362 W. COSHOCTON ST.
INSTR.# 201112130024321
0.441 ACRES (AUDITOR/DEED)

PID: 053-178158-00.000
Robert C. Marks
352 W. COSHOCTON ST.
D.V. 432 PG. 33
0.290 ACRES (AUDITOR)

PID: 053-178002-00.000
Timothy J. Bright and Marianne Bright
340 W. COSHOCTON ST.
D.B. 836 PG. 811
0.34 ACRES (AUDITOR)

PID: 053-182352-00.000
Jennifer S. Rogers and Michael Grieco
318 W. COSHOCTON ST.
INSTR.# 200110120036731
0.29 ACRES (AUDITOR)
0.294 ACRES (DEED)

PID: 053-178788-00.000
Carolyn Sue Bullard
300 W. COSHOCTON ST.
INSTR.# 200510060031664
FIRST PARCEL
0.21 ACRES (AUDITOR)

PID: 053-182298-00.000
Brian J. Walsh
370 W. COSHOCTON ST.
D.V. 634 PG. 417
0.34 ACRES (AUDITOR)

BEGIN PROJECT US 62 STA. 221+35.00

BEGIN WORK US 62 STA. 220+00.00

+50.00 4" CONDUIT, TYPE E CORE THROUGH CURB AND CAP AT ROW

STA. 223+89.98 ℄ US 62 = STA. 1+75.00 ℄ BENEDICT DR.

CONST. LIMITS

EX. HYDRANT RELOCATE

PRIVATE SIGN (TBR)

AEP POLE (TBRBO)

℄ CONST. BENEDICT DR

S 12° 10' 42" E

PRIVATE SIGN (DND)

Ex R/W

EX. GAS (DND)

4" GAS (DND)

EX. WALK

SAWCUT

N 77° 49' 18" E

℄ CONST. US 62

6" W (DND)

12" W (DND)

EX. WATER 12" RELOCATE B-001

AEP POLE (DND)

EX. WALK (DND)

EX. GAS (DND)

AEP POLE (TBRBO)

EX. HYDRANT RELOCATE

EX. 8" SAN (DND)

6" W (TBA)

EX. BOULDER TBR IF NOT RELOCATED BY OTHERS

+25.00, LT & RT BEGIN CURB TAPER FROM 0"-6" IN 10'

+35.00, LT & RT BEGIN TAPER

+00.00 BEGIN WALK

+68.00, LT & RT END TAPER

MATCH LINE STA. 225+50 U.S. RT 62 SEE SHEET 32

PID: 053-177564-00.000
ILLA J. SEARFOSS,
Trustee or her successor trustee(s),
under THE ILLA J. SEARFOSS TRUST,
dated 11 day of May, 2006
383 W. COSHOCTON ST.
INSTR.# 200701290002470
8.241 ACRES (AUDITOR/DEED)

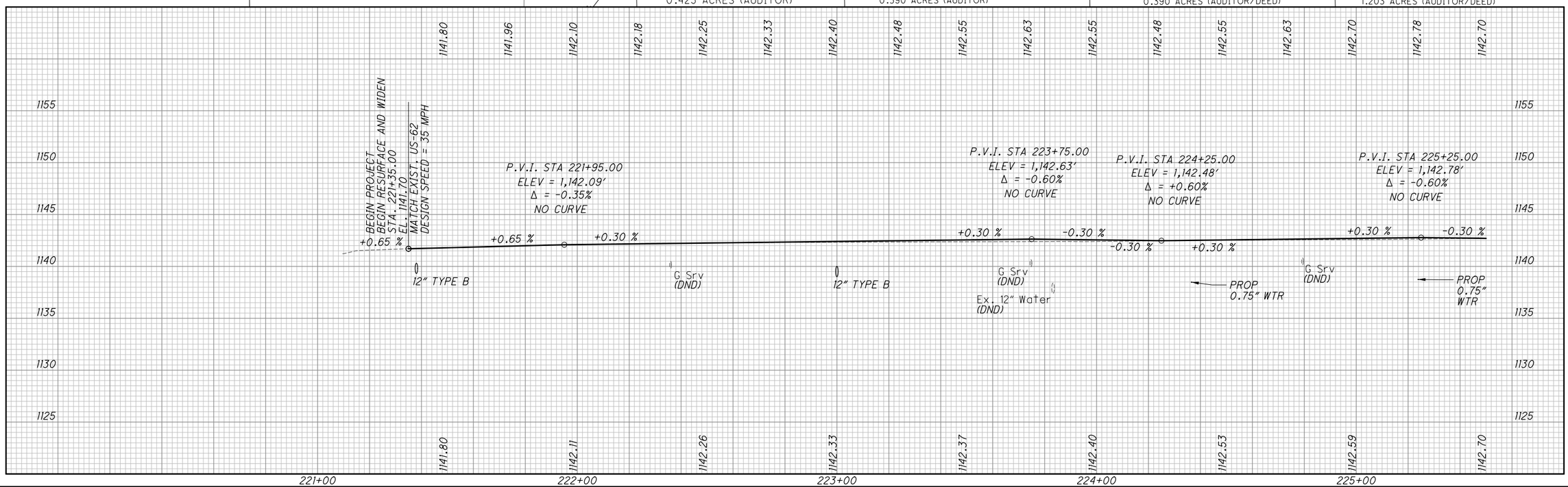
PID: 053-181716-00.000
Christina Y. Kinkopf
373 W. COSHOCTON ST.
D.V. 634 PG. 221
0.388 ACRES (AUDITOR)

PID: 053-181716-01.000
Sean R. Staneart
361 W. COSHOCTON ST.
INSTR.# 201008100015350
0.425 ACRES (AUDITOR)

PID: 053-180954-00.000
Jack E. Rhyan and Emma L. Rhyan
335 W. COSHOCTON ST.
PARCEL TWO
INSTR.# 200710310028363
0.390 ACRES (AUDITOR)

PID: 053-177606-00.000
Robert Allen Denzine
333 W. COSHOCTON ST.
INSTR.# 201405010007838
0.390 ACRES (AUDITOR/DEED)

PID: 053-179976-00.003
Lawrence Graydon Evans and Joyce Elaine Evans
297 W. COSHOCTON ST.
D.B. 199 PG. 95
1.203 ACRES (AUDITOR/DEED)



HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED | CHECKED

PLAN AND PROFILE US-62
STA. 220+00.00 TO STA. 225+50.00

LIC-62-4.17

30
142

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Ohio DOT Workspace
US RT 62-4.17

1" 0 0.5"

UCF: ohdot1V8i
PCF: 60-06758_Columbus

34" x 22"

View: FENCE_VIEW1
By: kduffney
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REF NO.	SHEET NO.	STATION TO STATION					202 WALK REMOVED SF	202 PIPE REMOVED, 24" AND UNDER FT	202 CATCH BASIN REMOVED EACH	202 FENCE REMOVED FT	202 REMOVAL MISC.:PRIVATE SIGN EACH	202 MAILBOX REMOVED EACH				609 CURB, TYPE 6 FT	608 4" CONCRETE WALK SF	608 CURB RAMP SF	608 DETECTABLE WARNING SF							
R1	30	222+00.00	RT	TO	225+41.51	RT	1080																		
R2	30	224+11.59	LT	TO	225+50.00	LT	598																		
R3	30	224+81.84	LT	TO	224+81.98	LT		12	1																
R4	30	222+86.40	LT	TO	222+87.03	LT				14															
R5	30	223+14.42	LT								1														
R6	30	224+90.40	RT	TO	225+00.68	RT				17															
R7	30	225+35.36	RT									1													
C1	30	221+25.00	LT	TO	223+76.98	LT										263									
C2	30	221+25.00	RT	TO	225+50.00	RT										425									
C3	30	224+02.98	LT	TO	225+50.00	LT										158									
W1	30	221+35.00	LT	TO	221+73.60	LT											193								
W2	30	221+94.15	LT	TO	222+58.91	LT											324								
W3	30	222+00.00	RT	TO	222+14.95	RT											74								
W4	30	222+33.40	RT	TO	223+54.58	RT											606								
W5	30	222+70.91	LT	TO	223+75.11	LT											466	54	10						
W6	30	223+74.58	RT	TO	224+00.03	RT											127								
W7	30	224+05.30	LT	TO	224+84.66	LT											339	55	10						
W8	30	224+96.66	LT	TO	225+51.80	LT											276								
W9	30	224+79.14	RT	TO	225+40.00	RT											304								
TOTALS CARRIED TO GENERAL SUMMARY							1678	12	1	31	1	1				846	2709	109	20						

CALCULATED | CHECKED

ROADWAY QUANTITIES

LIC-62-4.17

ms consultants, inc.

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Ohio DOT Workspace
US RT 62-4.17
www.msconsultants.com

1"
0.5"
0

UCF: ohdot\Bi
PCF: 60-06758_Columbus

NOTES:
ALL DRIVEWAY CENTERLINES ARE AT A 90° ANGLE FROM US 62 CENTERLINE UNLESS OTHERWISE NOTED ON DRIVE DETAILS

FOR WATER LINES SEE SHEET 105.
FOR INTERSECTION DETAIL SEE SHEET 91.
FOR DRIVE DETAILS SEE SHEETS 95 & 96.

DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
ATG - ADJUST TO GRADE
TBRBO - TO BE RELOCATED BY OTHERS

PID: 053-180624-00.000
Daniel K. Swick and
Rachel A. Swick
296 W. COSHOCTON ST.
INSTR.# 201206280014387
0.557 ACRES (AUDITOR)

PID: 053-179460-00.000
Ronnie D. Elkins and
Linda L. Elkins
284 W. COSHOCTON ST.
D.V. 241 PG. 697
0.30 ACRES (AUDITOR)

PID: 053-182136-00.000
Jeffrey W. Gilbert and
Connie M. Gilbert
278 W. COSHOCTON ST.
D.V. 175 PG. 255
0.364 ACRES (calc.)

PID: 053-182388-00.000
Kevin A. Ashbrook and
Heather A. Ashbrook
270 W. COSHOCTON ST.
INSTR.# 199910060041263
0.454 ACRES (AUDITOR/DEED)

PID: 053-182700-00.000
Robert Parsons and
Beth Parsons
258 W. COSHOCTON ST.
INSTR.# 200610060029469
0.454 ACRES (AUDITOR)
0.455 ACRES (DEED)

PID: 053-178920-00.000
KEVIN L. KANNING
252 W. COSHOCTON ST.
INSTR.# 201402070002366
0.30 ACRES (AUDITOR)

PID: 053-178314-00.000
Charles Kramer and
Patricia K. Kramer
238 W. COSHOCTON ST.
INSTR.# 199903160010811
TRACT ONE
0.298 ACRES (AUDITOR)

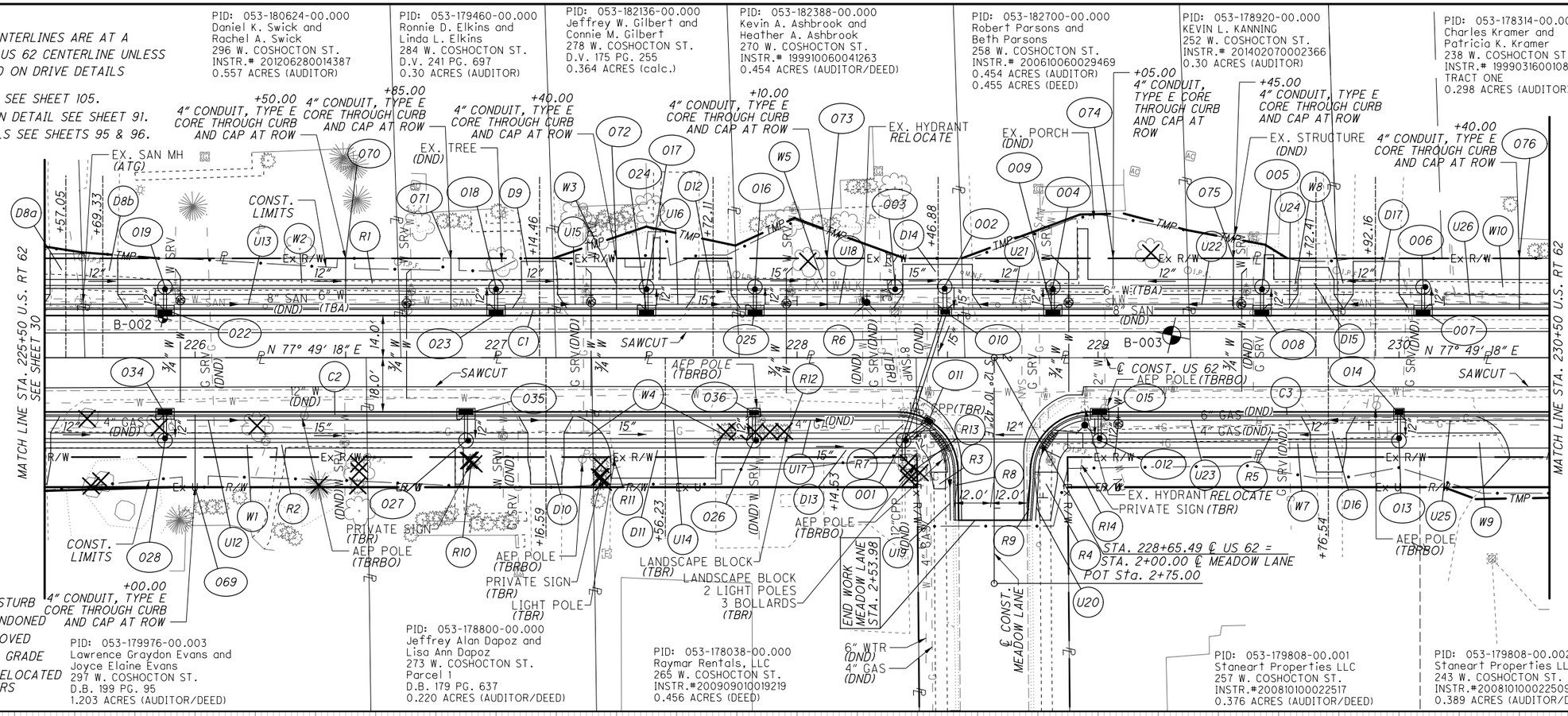
PID: 053-179976-00.003
Lawrence Graydon Evans and
Joyce Elaine Evans
297 W. COSHOCTON ST.
D.B. 199 PG. 95
1.203 ACRES (AUDITOR/DEED)

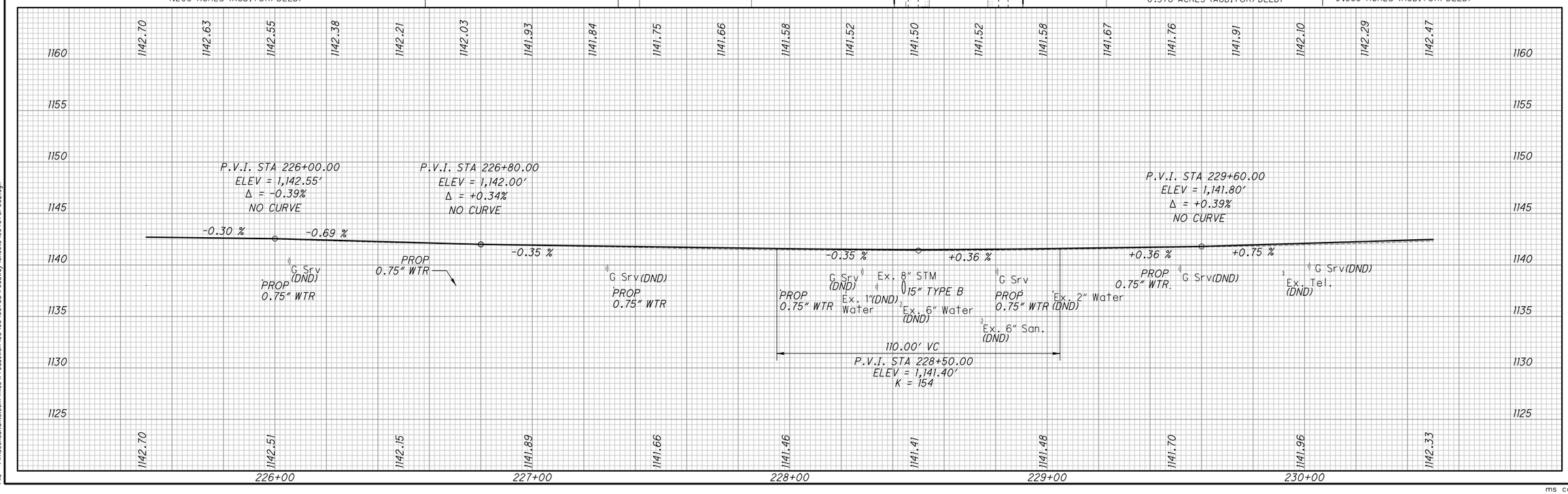
PID: 053-178800-00.000
Jeffrey Alan Dapoz and
Lisa Ann Dapoz
273 W. COSHOCTON ST.
Parcel 1
D.B. 179 PG. 637
0.220 ACRES (AUDITOR/DEED)

PID: 053-178038-00.000
Raymar Rentals, LLC
265 W. COSHOCTON ST.
INSTR.#200909010019219
0.456 ACRES (DEED)

PID: 053-179808-00.001
Staneart Properties LLC
257 W. COSHOCTON ST.
INSTR.#200810100022517
0.376 ACRES (AUDITOR/DEED)

PID: 053-179808-00.002
Staneart Properties LLC
243 W. COSHOCTON ST.
INSTR.#200810100022509
0.389 ACRES (AUDITOR/DEED)





PLAN AND PROFILE US-62
STA. 225+50.00 TO STA. 230+50.00

LIC-62-4.17

32
142

HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED
CHECKED

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View: FENCE_VIEW1
By: kdufrey

34" x 22"

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Ohio DOT Workspace
US RT 62-4.17

1" 0.5" 0

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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View: FENCE_VIEW1
By: kaufney

34" x 22"

REF NO.	SHEET NO.	STATION TO STATION					202 WALK REMOVED SF	202 CURB REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 CATCH BASIN REMOVED EACH	202 REMOVAL MISC.:PRIVATE SIGN EACH	202 REMOVAL MISC.:LIGHT POLE EACH	202 REMOVAL MISC.:LANDSCAPE BLOCK EACH	202 REMOVAL MISC.:BOLLARD EACH	609 CURB, TYPE 6 FT	608 4" CONCRETE WALK SF	608 CURB RAMP SF	608 DETECTABLE WARNING SF
R1	32	225+50.00	LT	TO	230+50.00	LT	1548											
R2	32	225+50.50	RT	TO	227+99.56	RT	1070											
R3	32	2+26.42	RT	TO	2+53.98	RT	201											
R4	32	2+22.91	LT	TO	2+53.95	LT	124											
R5	32	228+84.88	RT	TO	230+32.45	RT	644											
R6	32	228+32.66	LT	TO	228+35.40	RT			45	1								
R7	32	228+35.40	LT	TO	228+56.06	LT			36	1								
R8	32	2+15.55	RT	TO	2+53.98	RT		43										
R9	32	2+13.84	LT	TO	2+53.98	LT		46										
R10	32	226+91.66	RT								1							
R11	32	227+39.08	RT									1						
R12	32	227+97.70	RT										1					
R13	32	228+40.21	RT									2	1	3				
R14	32	228+94.37	RT								1							
C1	32	225+50.00	LT	TO	230+50.00	LT									500			
C2	32	225+50.00	RT	TO	2+53.98	RT									329			
C3	32	2+53.98	LT	TO	230+50.00	RT									198			
W1	32	225+52.00	RT	TO	227+10.59	RT										833		
W2	32	225+74.30	LT	TO	227+08.46	LT										671		
W3	32	227+20.46	LT	TO	227+66.11	LT										259		
W4	32	227+22.59	RT	TO	2+43.54	RT										343	132	13
W5	32	227+78.11	LT	TO	228+35.12	LT										285		
W7	32	2+53.98	LT	TO	229+70.54	RT										470	132	13
W8	32	228+58.25	LT	TO	229+84.79	LT										658		
W9	32	229+82.54	RT	TO	230+36.24	RT										263		
W10	32, 34	230+00.02	LT	TO	232+20.05	LT										1081		
TOTALS CARRIED TO GENERAL SUMMARY							3587	89	81	2	2	3	2	3	1027	4863	264	26

CALCULATED

CHECKED

ROADWAY QUANTITIES

LIC-62-4.17

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Ohio DOT Workspace
US RT 62-4.17

USE: ohdot\lib
XREF: 60-10758_Columbus

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34" x 22"

View: FENCE_VIEW1
By: dtout

Model: Sheet
Printed: 12/19/2018 @ 3:28:30 PM
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C1

P.I. Sta. 232+38.94
Δ = 26° 19′ 55″ (LT)
Dc = 11° 28′ 00″
R = 499.67′
T = 116.88′
L = 229.64′
E = 13.49′
V (des) = 35 MPH
e (max) =0.016

PID: 053-178314-00.000
Charles Kramer and
Patricia K. Kramer
238 W. COSHOCTON ST.
INSTR.# 199903160010811
TRACT ONE
0.298 ACRES (AUDITOR)

PID: 053-179598-00.000
Lila Baker
230 W. COSHOCTON ST.
INSTR.# 201405200009064
0.576 ACRES (AUDITOR)

PID: 053-180450-00.000
210 Coshocton LLC
210 W. COSHOCTON ST.
INSTR.#200802270004296
0.37 ACRES (AUDITOR)

PID: 053-178896-00.000
Donald G. Harvey, Jr. and
Jill L. Harvey
204 W. COSHOCTON ST.
O.R.V. 376 PG. 943
0.5 ACRES (AUDITOR)

PID: 053-182382-00.000
Terry L. Henson Jr.
186 W. COSHOCTON ST.
INSTR.#201405210009110
0.5 ACRES (AUDITOR)

PID: 053-180558-00.000
Carolyn R. Friedberg
178 W. COSHOCTON ST.
D.B. 826 PG. 659
0.5 ACRES (AUDITOR)

NOTES:
ALL DRIVEWAY CENTERLINES ARE AT A 90° ANGLE FROM US 62 CENTERLINE UNLESS OTHERWISE NOTED ON DRIVE DETAILS

DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
TBRBO - TO BE RELOCATED BY OTHERS

MATCH LINE STA. 230+50 U.S. RT 62
SEE SHEET 32

MATCH LINE STA. 235+50 U.S. RT 62
SEE SHEET 36

EX. PORCH (DND)

+45.00
4" CONDUIT, TYPE E CORE THROUGH CURB AND CAP AT ROW

BEGIN CURB TAPER
+92.00, 16.00′ LT

PT Sta. 231+22.06

+67.00 BEGIN WALK TAPER

+20.05 END WALK TAPER

END CURB TAPER
+42.00, 18.00′ LT

CONST. LIMITS

+80.00
4" CONDUIT, TYPE E CORE THROUGH CURB AND CAP AT ROW

BEGIN CURB TAPER
+69.00, 18.00′ LT

PT Sta. 233+51.70

+87.54

END CURB TAPER
+44.00, 15.00′ LT

+61.46

+11.54

+45.00
4" CONDUIT, TYPE E CORE THROUGH CURB AND CAP AT ROW

FOR WATER LINES SEE SHEET 106.
FOR DRIVE DETAILS SEE SHEETS 96 - 98.
FOR WALL DETAILS SEE SHEETS 119 - 122.

N77° 49′ 18″E 231

8" VCP (DND)

6" W(TBA)

12" W(DND)

12" W(TBRBO)

6" GAS (DND)

4" GAS (DND)

2" GAS (DND)

12" VCP (DND)

1" W RELOCATE

1" W SRV (DND)

G SRV (DND)

SAWCUT

12" N 51° 29′ 23" E

4" W(TBA)

EX. WALK (TBR)

℄ CONST. US 62

EX. SAN (DND)

AEP POLE (TBRBO)

BP SIGN W/ELECTRIC & 2/BOLLARDS

BP GAS STATION

EX. SAN (DND)

EX. HYDRANT RELOCATE

PRIVATE SIGN IN RAISED PLANTER

POST OFFICE SIGN WITH LIGHTING
RELOCATE 3′ BEHIND WALK, COORDINATE WORK WITH USPS

35′ INGRESS/EGRESS
INSTR.#199805080011758

ODOT TYPE 1 MANUFACTURED SYSTEM

WOODGATE COURT

PID: 053-179808-00.002
Staneart Properties LLC
243 W. COSHOCTON ST.
INSTR.#200810100022509
0.389 ACRES (AUDITOR/DEED)

PID: 053-180060-00.000
Frederick W. Englefield 3rd, Trustee (TBR)
233 W. COSHOCTON ST.
PARCEL #2
INSTR.#201310250026686
0.57 ACRES (AUDITOR)
0.576 ACRES (DEED)

PID: 053-178008-00.000
Roth-Garel Johnstown LLC,
an Ohio limited liability company
211 W. COSHOCTON ST.
INSTR.#199802020002998 (1/2)
INSTR.#199802020002999 (1/2)
1.813 ACRES (AUDITOR)

PID: 053-178362-00.000
James L. Ashbrook
189 W. COSHOCTON ST.
INST.#200810310023903
0.25 ACRES (CALC.)

PID: 053-179016.00-000
Vaughn L. Kibler
177 W. COSHOCTON ST.
O.R.V. 693 PG. 248
0.25 ACRES (CALC.)

HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED
CHECKED

PLAN AND PROFILE US-62
STA. 230+50.00 TO STA. 235+50.00

LIC-62-4.17

34
142

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120.00′ VC
P.V.I. STA 231+20.00
ELEV = 1,143.00′
SSD = 650′
K = 66

+0.75 %
-1.08 %

190.00′ VC
P.V.I. STA 234+00.00
ELEV = 1,139.98′
K = 56

-1.08 %
+2.30 %

PROP 0.75″ WTR
Ex. Elec. (DND)
Ex. ¾″ Water RELOCATE
Ex. 6″ Water (DND)
Ex. 1″ Water RELOCATE
G Srv (DND)
12″ TYPE B
Ex. 12″ San. (DND)

1160 1155 1150 1145 1140 1135 1130 1125

1142.47 1142.65 1142.73 1142.72 1142.61 1142.40 1142.14 1141.87 1141.60 1141.33 1141.06 1140.82 1140.70 1140.69 1140.78 1140.99 1141.31 1141.74 1142.28 1142.86 1143.43

1142.33 1142.62 1142.44 1142.07 1141.56 1140.95 1140.47 1140.55 1141.14 1142.12 1143.24

231+00 232+00 233+00 234+00 235+00

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Ohio DOT Workspace
US RT 62-4.17

1" 0.5" 0

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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View: FENCE_VIEW1
By: kaufney

34" x 22"

REF NO.	SHEET NO.	STATION TO STATION						202 WALK REMOVED SF	202 STEPS REMOVED FT	202 CURB REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 INLET REMOVED EACH	202 REMOVAL MISC.:PRIVATE SIGN EACH	202 REMOVAL MISC.:BOLLARD EACH	202 REMOVAL MISC.:PRIVATE SIGN REMOVED AND RE-ERECTED EACH	609 CURB, TYPE 6 FT	608 4" CONCRETE WALK SF	608 CONCRETE STEPS, TYPE B FT	608 CONCRETE STEPS, TYPE A FT
R1	34	230+50.00	LT	TO	231+68.43	LT		372											
R2	34	230+74.01	RT	TO	235+50.00	RT		1418											
R3	34	232+47.99	LT	TO	235+50.00	LT		999											
R4	34	230+87.71	LT	TO	235+50.00	LT				395									
R5	34	231+36.96	RT	TO	235+50.00	RT				373									
R6	34	234+35.10	RT	TO	234+34.68	RT				10									
R7	34	232+42.61	RT	TO	232+44.94	RT				15									
R8	34	231+35.81	LT	TO	231+35.81	LT			16										
R10	34	233+64.59	LT	TO	233+63.00	RT					51	1							
R11	34	231+59.27	RT										1	2					
R12	34	233+34.58	RT												1				
C1	34	230+50.00	LT	TO	235+50.00	LT										492			
C2	34	230+50.00	RT	TO	235+50.00	RT										509			
W1	34	230+72.73	RT	TO	230+93.97	RT											96		
W2	34	231+31.11	RT	TO	231+99.63	RT											351		
W3	34	232+36.25	RT	TO	232+55.77	RT											93		
W4	34	232+42.39	LT	TO	233+81.54	LT											758		
W5	34	232+91.00	RT	TO	233+78.19	RT											450		
W6	34	233+93.54	LT	TO	234+55.46	LT											310		
W7	34	234+17.72	RT	TO	234+36.44	RT											88		
W8	34	234+48.44	RT	TO	234+89.92	RT											207		
W9	34	234+67.46	LT	TO	235+05.54	LT											263		
W10	34, 36	235+17.54	LT	TO	236+20.53	LT											549		
W11	34, 36	235+21.29	RT	TO	236+24.36	RT											538		
S1	34	231+35.81	LT																32
S2	34	234+68.20	RT															13	
TOTALS CARRIED TO GENERAL SUMMARY								2789	16	793	51	1	1	2	1	1001	3703	13	32

CALCULATED
CHECKED

ROADWAY QUANTITIES

LIC-62-4.17

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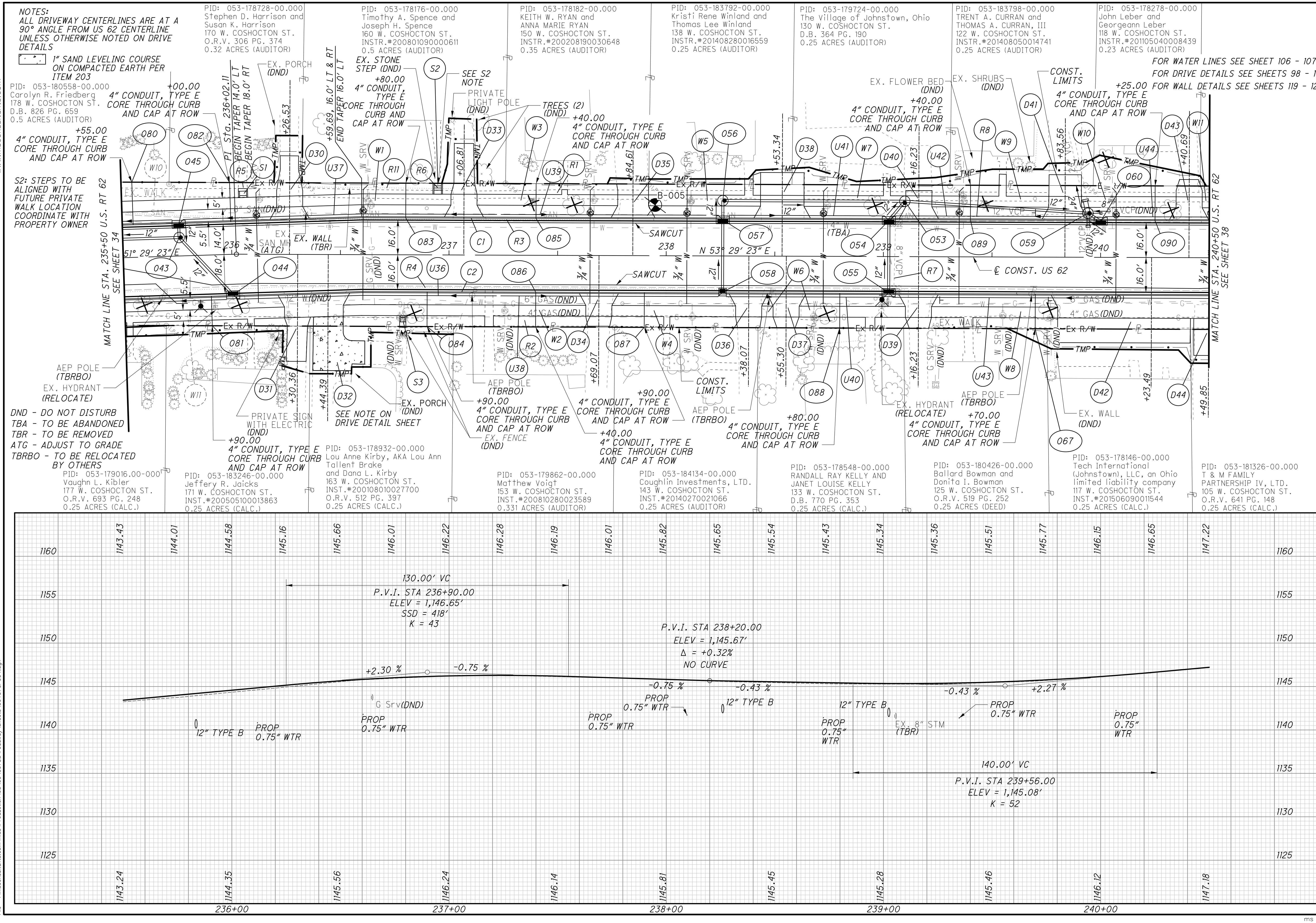
Ohio DOT Workspace
US RT 62 4.17

UCF: ohdot\v8i
PCF: 60-06758_Columbus



NOTES:
ALL DRIVEWAY CENTERLINES ARE AT A 90° ANGLE FROM US 62 CENTERLINE UNLESS OTHERWISE NOTED ON DRIVE DETAILS
1" SAND LEVELING COURSE ON COMPACTED EARTH PER ITEM 203
FOR WATER LINES SEE SHEET 106 - 107.
FOR DRIVE DETAILS SEE SHEETS 98 - 100
FOR WALL DETAILS SEE SHEETS 119 - 122.
S2: STEPS TO BE ALIGNED WITH FUTURE PRIVATE WALK LOCATION COORDINATE WITH PROPERTY OWNER
DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
ATG - ADJUST TO GRADE
TBRBO - TO BE RELOCATED BY OTHERS
MATCH LINE STA. 235+50 U.S. RT 62 SEE SHEET 34
MATCH LINE STA. 240+50 U.S. RT 62 SEE SHEET 38
PID: 053-180558-00.000 Carolyn R. Friedberg 178 W. COSHOCTON ST. D.B. 826 PG. 659 0.5 ACRES (AUDITOR)
PID: 053-178728-00.000 Stephen D. Harrison and Susan K. Harrison 170 W. COSHOCTON ST. O.R.V. 306 PG. 374 0.32 ACRES (AUDITOR)
PID: 053-178176-00.000 Timothy A. Spence and Joseph H. Spence 160 W. COSHOCTON ST. INSTR.#200801090000611 0.5 ACRES (AUDITOR)
PID: 053-178182-00.000 KEITH W. RYAN and ANNA MARIE RYAN 150 W. COSHOCTON ST. INSTR.#200208190030648 0.35 ACRES (AUDITOR)
PID: 053-183792-00.000 Kristi Rene Winland and Thomas Lee Winland 138 W. COSHOCTON ST. INSTR.#201408280016559 0.25 ACRES (AUDITOR)
PID: 053-179724-00.000 The Village of Johnstown, Ohio 130 W. COSHOCTON ST. D.B. 364 PG. 190 0.25 ACRES (AUDITOR)
PID: 053-183798-00.000 TRENT A. CURRAN and THOMAS A. CURRAN, III 122 W. COSHOCTON ST. INSTR.#201408050014741 0.25 ACRES (AUDITOR)
PID: 053-178278-00.000 John Leber and Georgeann Leber 118 W. COSHOCTON ST. INSTR.#201105040008439 0.23 ACRES (AUDITOR)
PID: 053-179016.00-000 Vaughn L. Kibler 177 W. COSHOCTON ST. O.R.V. 693 PG. 248 0.25 ACRES (CALC.)
PID: 053-183246-00.000 Jeffery R. Jaicks 171 W. COSHOCTON ST. INST.#200505100013863 0.25 ACRES (CALC.)
PID: 053-178932-00.000 Lou Anne Kirby, AKA Lou Ann Tallent Brake and Dana L. Kirby 163 W. COSHOCTON ST. INST.#200108010027700 O.R.V. 512 PG. 397 0.25 ACRES (CALC.)
PID: 053-179862-00.000 Matthew Voigt 153 W. COSHOCTON ST. INST.#200810280023589 0.331 ACRES (AUDITOR)
PID: 053-184134-00.000 Coughlin Investments, LTD. 143 W. COSHOCTON ST. INST.#20140270021066 0.25 ACRES (AUDITOR)
PID: 053-178548-00.000 RANDALL RAY KELLY AND JANET LOUISE KELLY 133 W. COSHOCTON ST. D.B. 770 PG. 353 0.25 ACRES (CALC.)
PID: 053-180426-00.000 Ballard Bowman and Donita I. Bowman 125 W. COSHOCTON ST. O.R.V. 519 PG. 252 0.25 ACRES (DEED)
PID: 053-178146-00.000 Tech International (Johnstown), LLC, an Ohio limited liability company 117 W. COSHOCTON ST. INST.#201506090011544 0.25 ACRES (CALC.)
PID: 053-181326-00.000 T & M FAMILY PARTNERSHIP IV, LTD. 105 W. COSHOCTON ST. O.R.V. 641 PG. 148 0.25 ACRES (CALC.)
4" CONDUIT, TYPE E CORE THROUGH CURB AND CAP AT ROW
PI Sta. 236+02.11
BEGIN TAPER 14.0' LT
BEGIN TAPER 18.0' RT
+59.69, 16.0' LT & RT END TAPER 16.0' LT
EX. PORCH (DND)
EX. STONE STEP (DND)
SEE S2 NOTE
PRIVATE LIGHT POLE (DND)
TREES (2) (DND)
EX. FLOWER BED (DND)
EX. SHRUBS (DND)
CONST. LIMITS
EX. WALK
EX. SAN MH (ATG)
EX. WALL (TBR)
SAWCUT
B-005
N 53° 29' 23" E
℄ CONST. US 62
6" GAS (DND)
4" GAS (DND)
12" VCP
8" VCP
AEP POLE (TBRBO)
EX. HYDRANT (RELOCATE)
PRIVATE SIGN WITH ELECTRIC (DND)
SEE NOTE ON DRIVE DETAIL SHEET
EX. FENCE (DND)
EX. WALL (DND)
236 237 238 239 240
130.00' VC
P.V.I. STA 236+90.00
ELEV = 1,146.65'
SSD = 418'
K = 43
P.V.I. STA 238+20.00
ELEV = 1,145.67'
Δ = +0.32%
NO CURVE
140.00' VC
P.V.I. STA 239+56.00
ELEV = 1,145.08'
K = 52
+2.30 %
-0.75 %
-0.43 %
+2.27 %
G Srv(DND)
12" TYPE B
PROP 0.75" WTR
EX. 8" STM (TBR)
1143.43 1144.01 1144.58 1145.16 1145.66 1146.01 1146.22 1146.28 1146.19 1146.01 1145.82 1145.65 1145.54 1145.43 1145.34 1145.36 1145.51 1145.77 1146.15 1146.65 1147.22
1143.24 1144.35 1145.56 1146.24 1146.14 1145.81 1145.45 1145.28 1145.46 1146.12 1147.18
1160 1155 1150 1145 1140 1135 1130 1125
236+00 237+00 238+00 239+00 240+00

HORIZONTAL SCALE IN FEET
0 20 40

CALCULATED
CHECKED

PLAN AND PROFILE US-62
STA. 235+50.00 TO STA. 240+50.00

LIC-62-4.17

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34" x 22"

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View: FENCE_VIEW1
By: kdurfney
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Ohio DOT Workspace
US RT 62-4.17

1" 0.5" 0

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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View: FENCE_VIEW1
By: kduffney

34" x 22"

REF NO.	SHEET NO.	STATION TO STATION					202 REMOVAL MISC.:LANDSCAPE WALL REMOVED FT	202 WALK REMOVED SF	202 STEPS REMOVED FT	202 CURB REMOVED FT	202 PIPE REMOVED, 24" AND UNDER FT	202 INLET REMOVED EACH	202 MANHOLE REMOVED EACH	609 CURB, TYPE 6 FT	608 4" CONCRETE WALK SF	608 CURB RAMP SF	608 DETECTABLE WARNING SF	608 CONCRETE STEPS, TYPE B FT	608 CONCRETE STEPS, TYPE A FT
R1	36	235+50.00	LT	TO	240+50.00	LT		1707											
R2	36	235+50.00	RT	TO	239+80.56	RT		1686											
R3	36	235+50.00	LT	TO	237+65.12	LT				175									
R4	36	235+50.00	RT	TO	239+09.81	RT				307									
R5	36	236+05.16	LT	TO	236+05.24	LT			10										
R6	36	236+94.87	LT	TO	236+94.74	LT			12										
R7	36	239+04.88	RT	TO	239+05.57	LT					34	1							
R8	36	239+05.57	LT	TO	240+00.11	LT					107	1	1						
R11	36	236+32.44	LT	TO	237+00.79	RT	71												
C1	36	235+50.00	LT	TO	240+50.00	LT								501					
C2	36	235+50.00	RT	TO	240+50.00	RT								499					
W1	36	236+32.53	LT	TO	237+00.81	LT									341				
W2	36	236+51.39	RT	TO	237+63.07	RT									586				
W3	36	237+12.81	LT	TO	237+77.61	LT									330				
W4	36	237+75.07	RT	TO	238+32.07	RT									299				
W5	36	237+91.77	LT	TO	238+43.34	LT									287				
W6	36	238+44.07	RT	TO	239+10.23	RT									293				
W7	36	238+63.34	LT	TO	239+10.23	LT									255				
W8	36	239+22.21	RT	TO	239+80.33	RT									308				
W9	36	239+22.23	LT	TO	239+76.06	LT									303				
W10	36	239+91.06	LT	TO	240+34.69	LT									218				
W11	36	240+46.69	LT	TO	240+99.90	LT									196	83	20		
S1	36	236+05.04	LT															8	
S2	36	236+94.68	LT																22
S3	36	236+78.81	RT															6	
TOTALS CARRIED TO GENERAL SUMMARY							71	3393	22	482	141	2	1	1000	3416	83	20	14	22

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CHECKED

ROADWAY QUANTITIES

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US RT 62-4.17

UCF: ohdot\96\
PCF: 60-06758_Columbus

0 0.5" 1"

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View: FENCE_VIEW1
By: kdulfrey

34" x 22"

PID: 053-184224-00.000
DAVID M. WRIGHT
W. COSHOCTON ST.
D.B. 826 PG. 5
0.14 ACRES (AUDITOR)

PID:053-178776-00.000
The Hot Spot
Coffeehouse, LLC
94 W. COSHOCTON ST.
PARCEL 2
INSTR.#200502180004929
0.19 ACRES (AUDITOR)

PID:053-182094-00.0000
The Hot Spot
Coffeehouse, LLC
86 W. COSHOCTON ST.
TRACT 1 AND 2
INSTR.#200502180004929
0.23 ACRES (AUDITOR)

PID:053-179376-00.0000
Michele Cole
80 W. COSHOCTON ST.
INSTR.#200802080002948
0.29 ACRES (AUDITOR)

PID:053-180522-00.000
Torry S. Baughman and
Terry Lee Hofter
72 W. COSHOCTON ST.
INSTR.#200501060000561
0.244 ACRES (AUDITOR)

PID:053-183720-01.000
PARK NATIONAL BANK
60 W. COSHOCTON ST.
O.R.V. 711 PG. 423
0.78 ACRES (AUDITOR)

NOTES:
ALL DRIVEWAY CENTERLINES ARE AT A 90° ANGLE FROM US 62 CENTERLINE UNLESS OTHERWISE NOTED ON DRIVE DETAILS

FOR WATER LINES SEE SHEET 107.
FOR INTERSECTION DETAILS SEE SHEET 92 - 93.
FOR DRIVE DETAILS SEE SHEETS 100.
FOR WALL DETAILS SEE SHEETS 119 - 122.

DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
TBRBO - TO BE RELOCATED BY OTHERS

PID: 053-182214-00.001
Larry L. Riffe and
Diane Riffe
18 W. COSHOCTON ST.
O.R.V. 134 PG. 695
0.76 ACRES (AUDITOR)

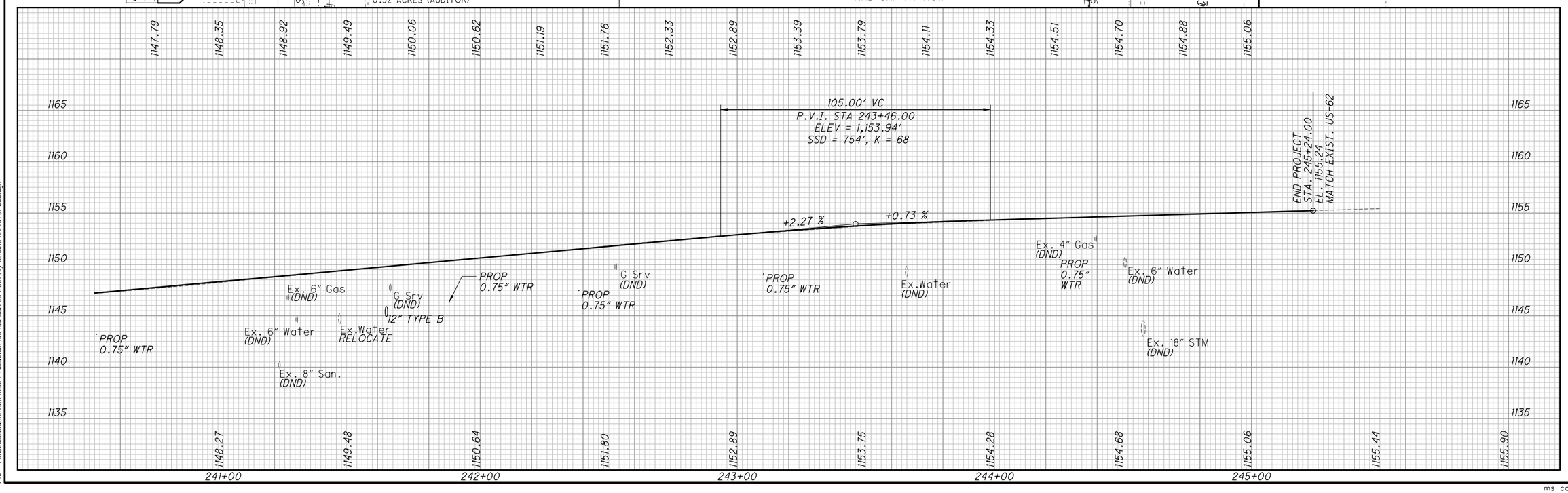
PID:053-181326-00.000
T & M FAMILY
PARTNERSHIP IV, LTD.
105 W. COSHOCTON ST.
O.R.V. 641 PG. 148
0.25 ACRES (CALC.)

PID:053-1815780-00.000, Darlene S. Queen, Trustee,
Paul D. Queen Trust dated July 25, 1995
W. COSHOCTON ST., INST.#201112150024626
0.32 ACRES (AUDITOR)

PID:053-183786-00.000
Tracey A. Dodderer and
Elizabeth A. Dodderer
75 W. COSHOCTON ST.
INST.#200602270005538
0.12 ACRES (AUDITOR)

PID:053-177690-00.000
Charee L. Adams
65 W. COSHOCTON ST.
INST.#200509190029363
0.112 ACRES (AUDITOR)

PID: 053-177538-00.001
CITY PARK
D.B. F PG. 455



PLAN AND PROFILE US-62
STA. 240+50.00 TO STA. 246+00.00

LIC-62-4.17

38
142

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US RT 62-4.17

1" 0 0.5"

UCF: ohdot\8i
PCF: 60-06758_Columbus

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34" x 22"

View: FENCE_VIEW1
By: kaufney

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REF NO.	SHEET NO.	STATION TO STATION					202 REMOVAL MISC.:LANDSCAPE WALL REMOVED FT	202 WALK REMOVED SF	202 STEPS REMOVED FT	202 CURB REMOVED FT				609 CURB, TYPE 6 FT	608 4" CONCRETE WALK SF	608 CURB RAMP SF	608 DETECTABLE WARNING SF	608 CONCRETE STEPS, TYPE B FT	608 CONCRETE STEPS, TYPE A FT	SPECIAL MISC.: DECORATIVE CROSSWALK SF						
R1	38	240+50.00	LT	TO	241+12.08	LT		297																		
R2	38	240+56.28	RT	TO	241+10.24	RT		331																		
R3	38	241+32.81	LT	TO	7+24.38	RT		1971																		
R4	38	241+33.81	RT	TO	244+52.88	RT		1184																		
R5	38	244+97.97	LT	TO	245+23.41	LT		108																		
R6	38	240+84.93	LT	TO	241+11.65	LT	29																			
R7	38	241+60.02	LT	TO	241+63.06	LT			16																	
R8	38	242+15.41	LT	TO	242+17.17	LT			24																	
R9	38	242+64.21	LT	TO	242+69.47	LT			36																	
R10	38	243+35.36	LT	TO	243+35.43	LT			6																	
R11	38	241+06.87	LT	TO	4+16.20	RT				20																
R12	38	4+20.24	LT	TO	241+54.90	LT				34																
R13	38	240+60.69	RT	TO	241+10.55	RT				60																
R14	38	241+33.05	RT	TO	243+22.68	RT				200																
R15	38	243+45.55	LT	TO	7+24.38	RT				157																
R16	38	7+33.50	LT	TO	245+23.41	LT				50																
C1	38	240+50.00	LT	TO	3+99.00	RT								78												
C2	38	240+50.00	RT	TO	5+70.00	RT								106												
C3	38	3+98.87	LT	TO	7+27.00	RT								384												
C4	38	5+70.00	LT	TO	6+45.00	RT								386												
C5	38	7+33.00	LT	TO	245+23.41	LT								43												
				TO																						
W1	38	240+56.35	RT	TO	241+09.32	RT									217	84	20									
W2	38	5+70.00	LT	TO	5+31.38	LT									184											
W3	38	241+34.17	RT	TO	243+35.00	RT									946	94	20									
W4	38	241+43.52	LT	TO	242+85.14	LT									656	59	10									
W5	38	243+07.37	LT	TO	243+51.25	LT									216											
W6	38	243+63.63	LT	TO	7+24.74	RT									532	158	23									
W7	38	243+67.00	RT	TO	244+52.36	RT									384	87	20									
W8	38	244+98.83	LT	TO	245+23.41	LT									61	40	10									
W9	38	244+33.86	LT/RT	TO	244+40.84	LT/RT															192					
W10	38	244+52.86	RT	TO	244+99.41	RT															265					
W11	38	244+73.38	LT	TO	245+01.88	LT															143					
S1	38	241+60.02	LT																	28						
S2	38	242+15.18	LT																	28						
S3	38	242+63.99	LT																	28						
S4	38	242+99.22	RT															10								
S5	38	243+33.21	LT															12								
S6	38	240+83.79	LT															7								
S7	38	240+96.18	RT															14								
S8	38	243+48.10	LT																	15						
S9	38	244+19.86	LT															52								
TOTALS CARRIED TO GENERAL SUMMARY							29	3891	82	521				997	3196	522	103	95	99	600						

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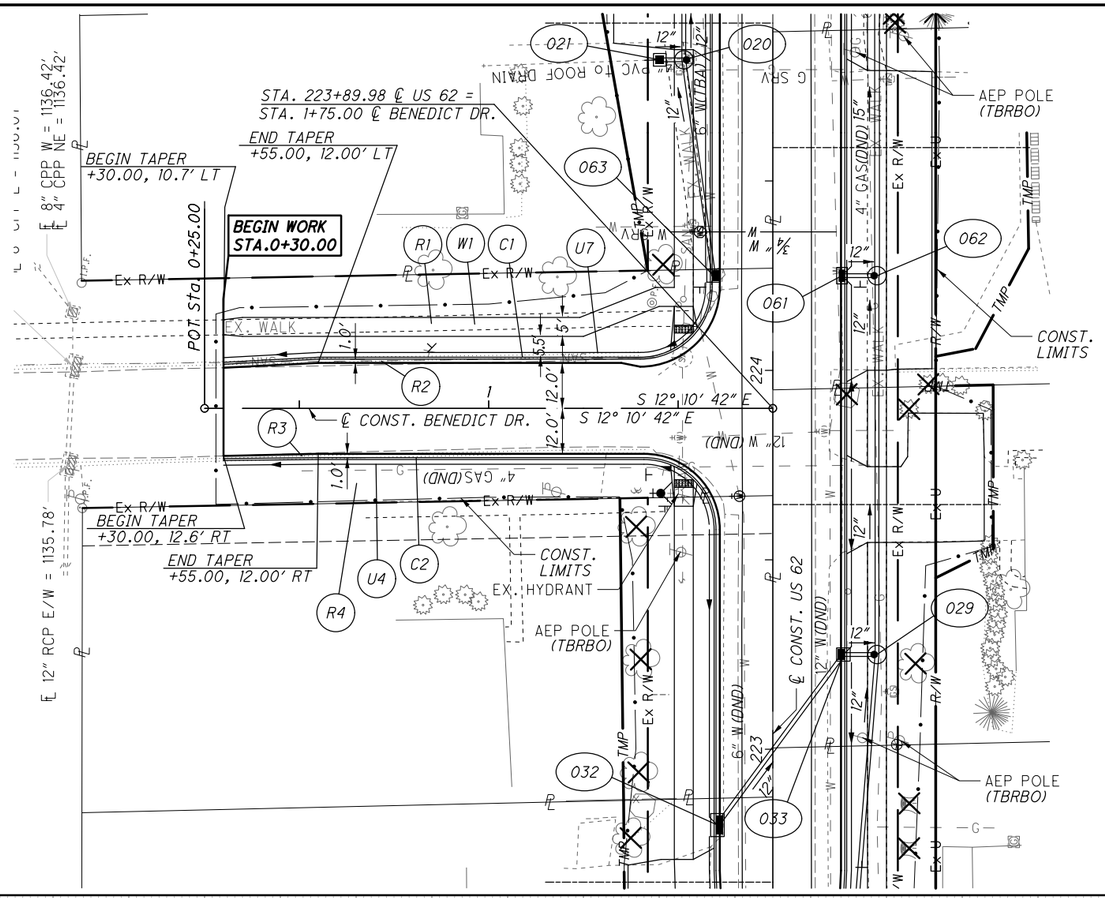
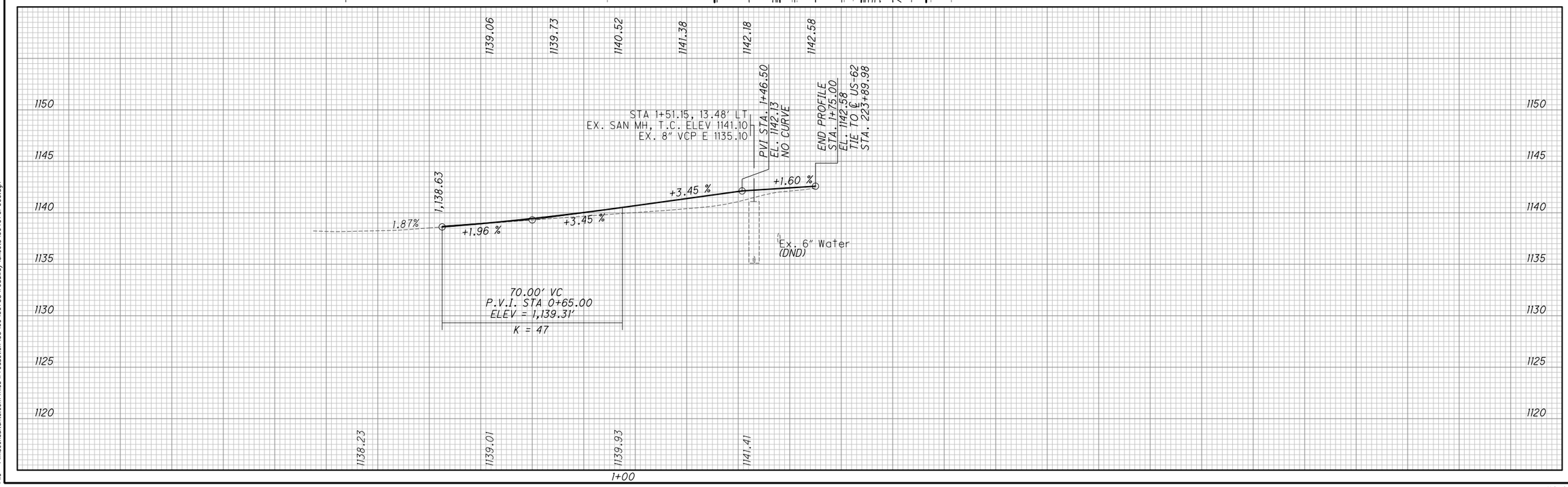
DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
TBRBO - TO BE RELOCATED BY OTHERS

FOR WATER LINES SEE SHEET 105.
FOR INTERSECTION DETAILS SEE SHEETS 90.
FOR WALL DETAILS SEE SHEETS 119 - 122.





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BENEDICT DR.

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40
142

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HORIZONTAL SCALE IN FEET
0 10 20 40

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View: SHEET
By: kduffney
34" x 22"
UCF: ohdot\v8i
PCF: 60-06758_Columbus
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1" 0.5" 0

UCF: ohdot1V8i
PCF: 60-06758_Columbus

34" x 22"

REF NO.	SHEET NO.	STATION TO STATION					202 PAVEMENT REMOVED SY	202 WALK REMOVED SF	202 CURB REMOVED FT		609 CURB, TYPE 6 FT	608 4" CONCRETE WALK SF
R1	40	0+30.00	LT	TO	1+54.00	LT		494				
R2	40	0+30.00	LT	TO	1+39.61	LT			110			
R3	40	0+30.00	RT	TO	1+41.87	RT			112			
R4	40	0+30.00	RT	TO	1+31.04	RT	130					
C1	40	0+30.00	LT	TO	1+40.00	LT					110	
C2	40	0+30.00	RT	TO	1+41.00	RT					111	
W1	40	0+30.00	LT	TO	1+49.00	LT						600
TOTALS CARRIED TO GENERAL SUMMARY							130	494	222		221	600

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ROADWAY QUANTITIES

LIC-62-4.17

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View: FENCE_VIEW1
By: kduffey

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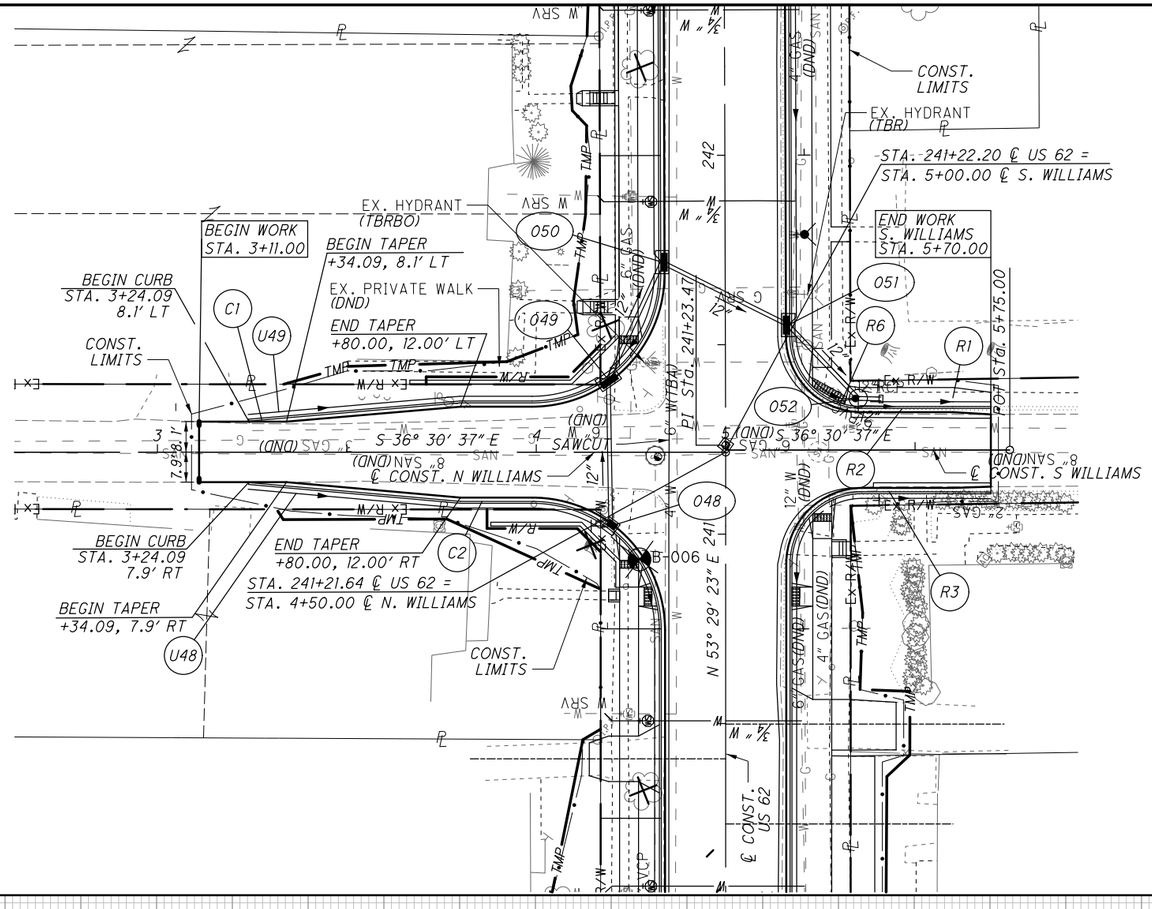
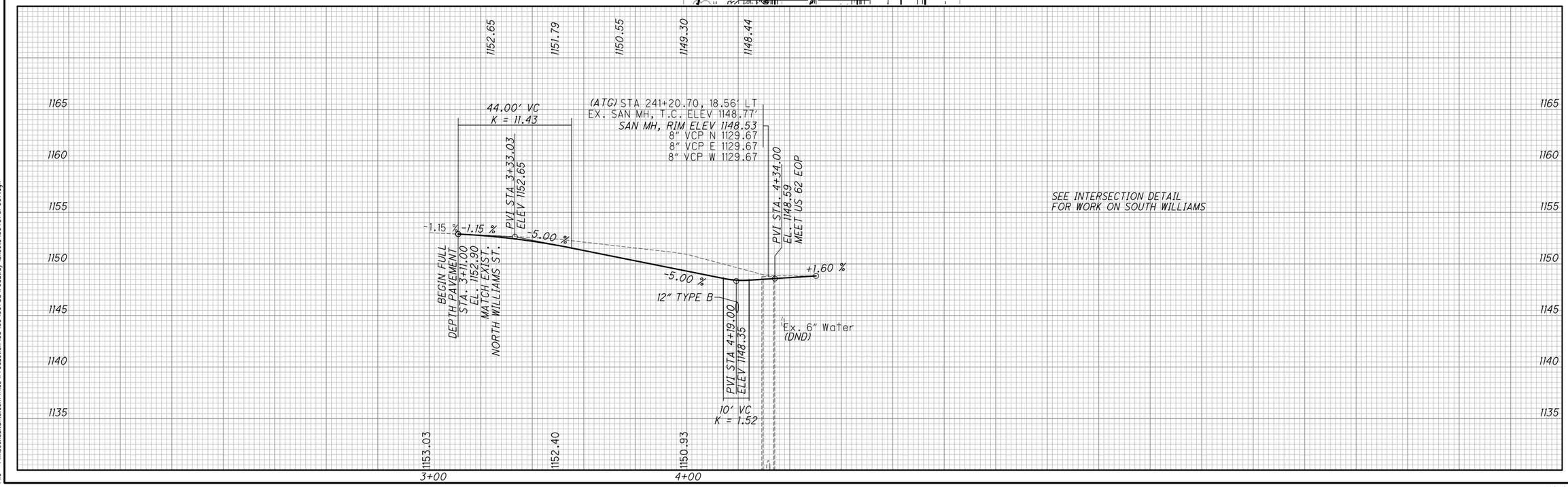
DND - DO NOT DISTURB
TBA - TO BE ABANDONED
TBR - TO BE REMOVED
TBRBO - TO BE RELOCATED BY OTHERS

FOR WATER LINES SEE SHEET 107.
FOR INTERSECTION DETAILS SEE SHEET 92.
FOR DRIVE DETAILS SEE SHEETS 100.
FOR WALL DETAILS SEE SHEETS 119 - 122.





HORIZONTAL SCALE IN FEET
0 10 20 40
CALCULATED
CHECKED

PLAN AND PROFILE NORTH WILLIAMS

LIC-62-4.17

42
142

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Printed: 10/9/2018 By: kaufmey
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\964072P007.dgn
34" x 22"
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PCF: 60-06758_Columbus

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US RT. 62-4.17

1" 0 0.5"

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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Printed: 10/9/2018 @ 12:17:44 PM
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View: FENCE_VIEW1
By: kaufney

34" x 22"

REF NO.	SHEET NO.	STATION TO STATION					202 WALK REMOVED	202 CURB REMOVED	202 PIPE REMOVED, 24" AND UNDER	202 INLET REMOVED				609 CURB, TYPE 6												
							SF	FT	FT	EACH				FT												
R1	42	5+34.43	LT	TO	5+70.00	LT	134																			
R2	42	5+34.60	LT	TO	5+70.00	LT		35																		
R3	42	5+33.57	RT	TO	5+70.00	RT		36																		
R6	42	5+28.21	LT	TO	5+35.00	LT			15	1																
C1	42	3+24.09	LT	TO	3+98.87	LT								75												
C2	42	3+24.09	RT	TO	3+99.00	RT								75												
TOTALS CARRIED TO GENERAL SUMMARY							134	71	15	1				150												

CALCULATED | CHECKED

ROADWAY QUANTITIES

LIC-62-4.17

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US RT 62-4.17

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UCF: ohdot\V8i
PCF: 60-06758_Columbus

34" x 22"

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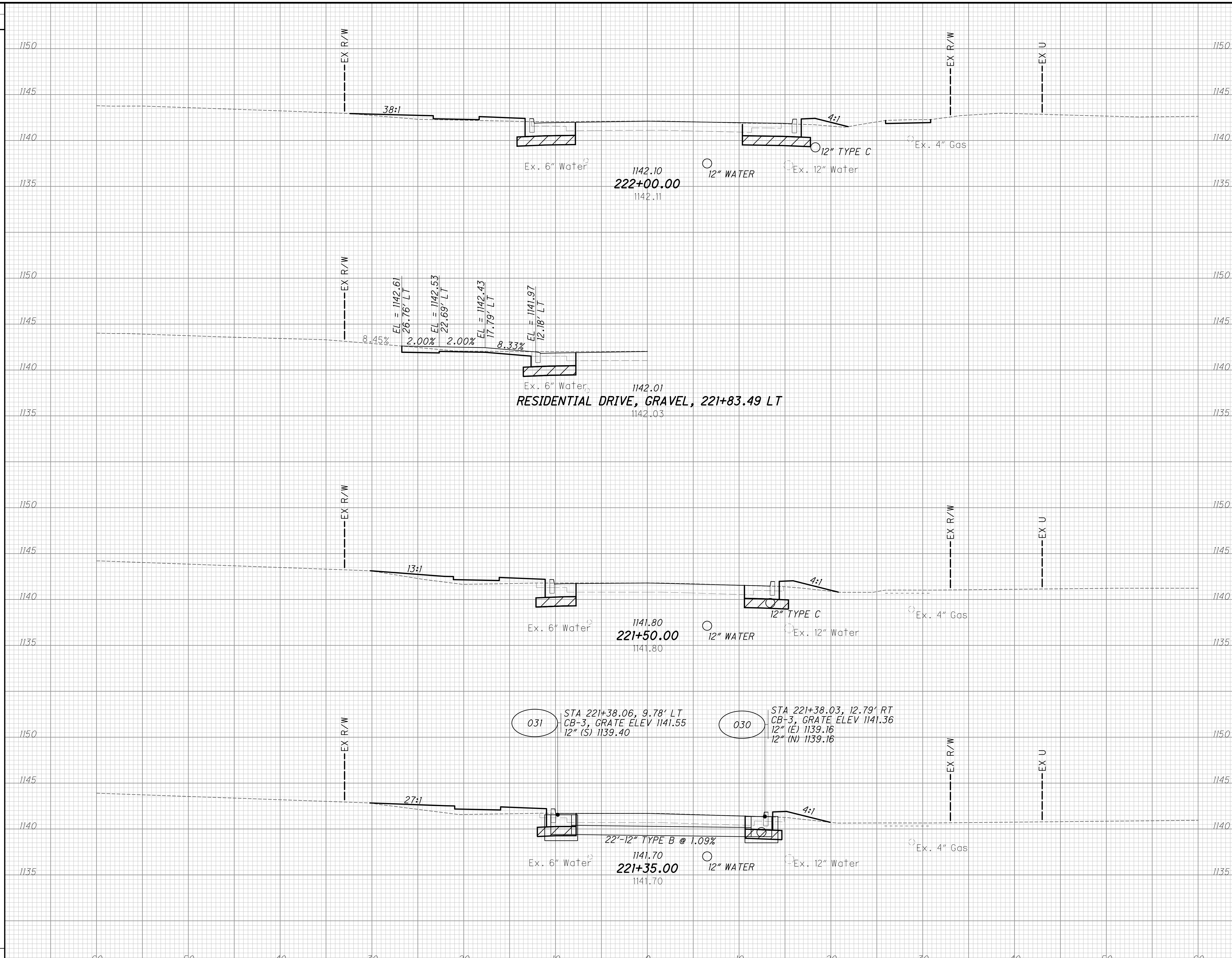
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING END WIDTH	SEEDING SQ. YDS.	Station	END AREA CUT	END AREA FILL	VOLUME CUT	VOLUME FILL
21		222+00.00	19	7		
	122				27	17
22		221+50.00	10	11		
	37				5	6
22		221+35.00	9	12		
	0				0	0
	159				32	23



CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 221+35.00 TO STA. 222+00.00

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34" x 22"

Model: XS_SHEET_222+24.40_TO_222+64.91
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UCF: ohdotV8i
PCF: 60-06758_Columbus

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SEEDING
END WIDTH | SQ. YDS.

END AREA
CUT | FILL

VOLUME
CUT | FILL

RESIDENTIAL DRIVE, ASPHALT, 222+24.40 RT

RESIDENTIAL DRIVE, ASPHALT, 222+64.91 LT

222+50.00

EX R/W

TMP
EL = 1142.16
38.22' LT

3.47%

-2.05%

EL = 1142.41
25.83' LT

2.00%

EL = 1142.31
20.88' LT

2.00%

EL = 1142.20
15.38' LT

8:1

Ex. 6" Water

1142.30
1142.28

1142.25
1142.26

12" WATER

Ex. 12" Water

12" TYPE C

Ex. 4" Gas

1142.18
1142.21

EL = 1142.05
17.42' RT

6.87%

EL = 1142.57
25.00' RT

2.00%

EL = 1142.69
30.75' RT

R/W
EX U

CROSS SECTIONS U.S.-62
STA. 222+24.40 TO STA. 222+64.91

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0 1" 0.5"

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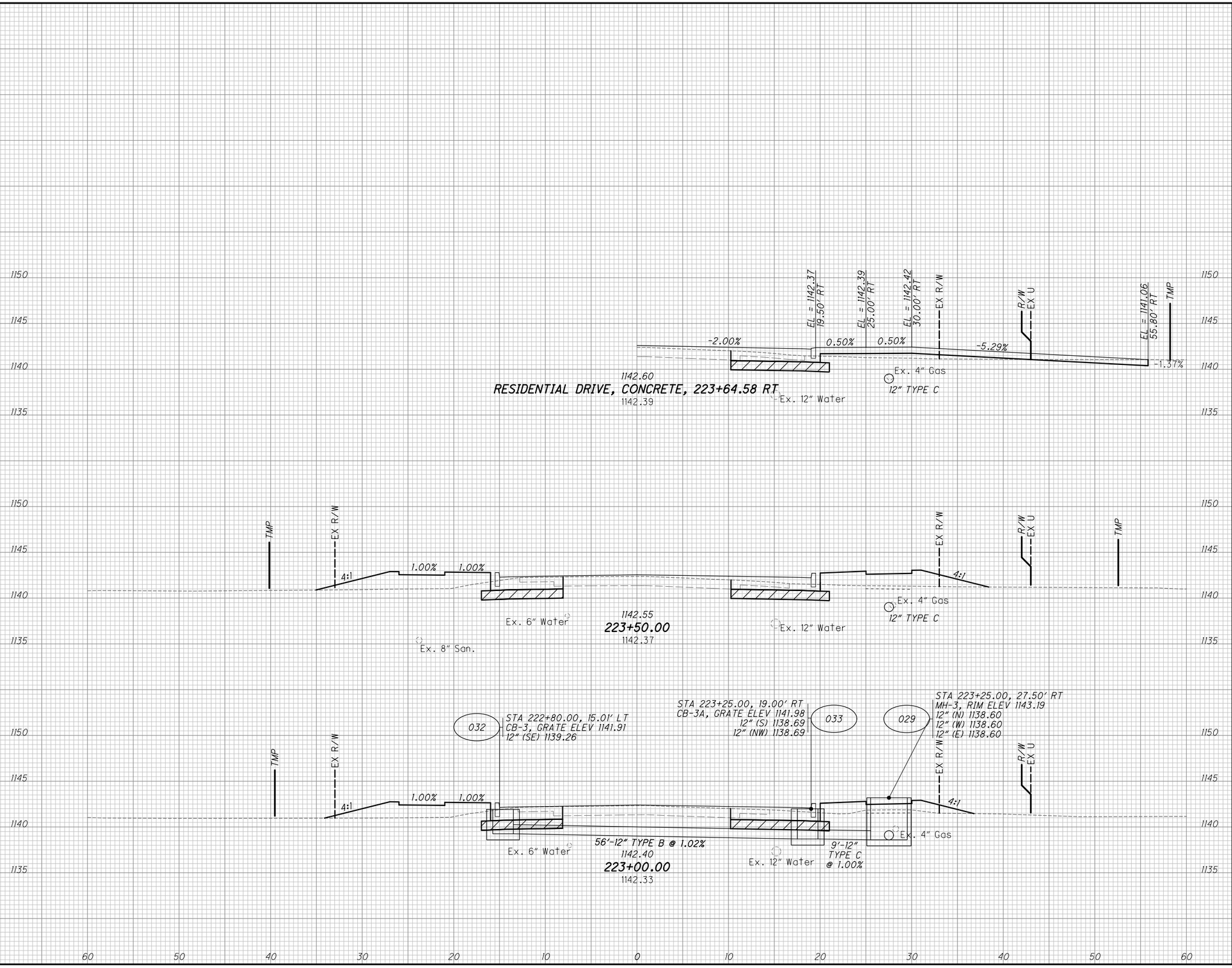
Model: XS_SHEET_223+00.00_TO_223+64.58 FENCE_VIEW1
Printed: 10/9/2018 @ 12:17:54 PM By: kaufney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

34" x 22"

SEEDING	
END WIDTH	SQ. YDS.
29	155
26	139
	294



END AREA		VOLUME	
CUT	FILL	CUT	FILL
18	47		
		36	76
21	35		
		41	43
		77	119

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 223+00.00 TO STA. 223+64.58

LIC-62-4.17

46
142

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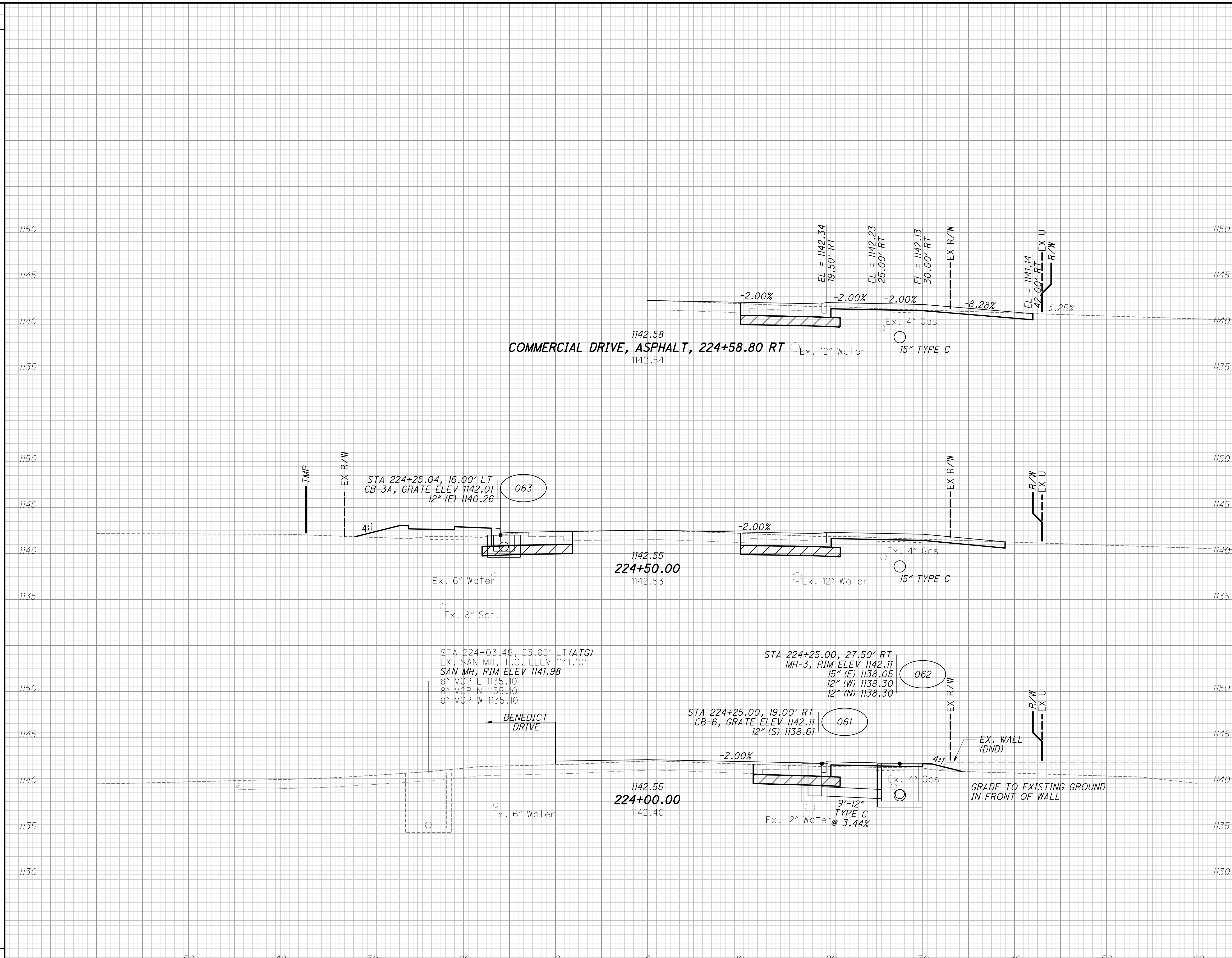
UCF: ohdot(V8i)
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_224+00.00_TO_224+58.80 - FENCE_VIEW1
Printed: 10/9/2018 @ 12:17:54 PM By: kdaffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

Station	Seeding End Width	Seeding Sq. Yds.	End Area Cut	End Area Fill	Volume Cut	Volume Fill
224+58.80						
224+50.00	10	39	29	13	35	15
224+00.00	4	94	9	3	25	46
Total		133			60	61



CROSS SECTIONS U.S.-62
STA. 224+00.00 TO STA. 224+58.80

CALCULATED
CHECKED

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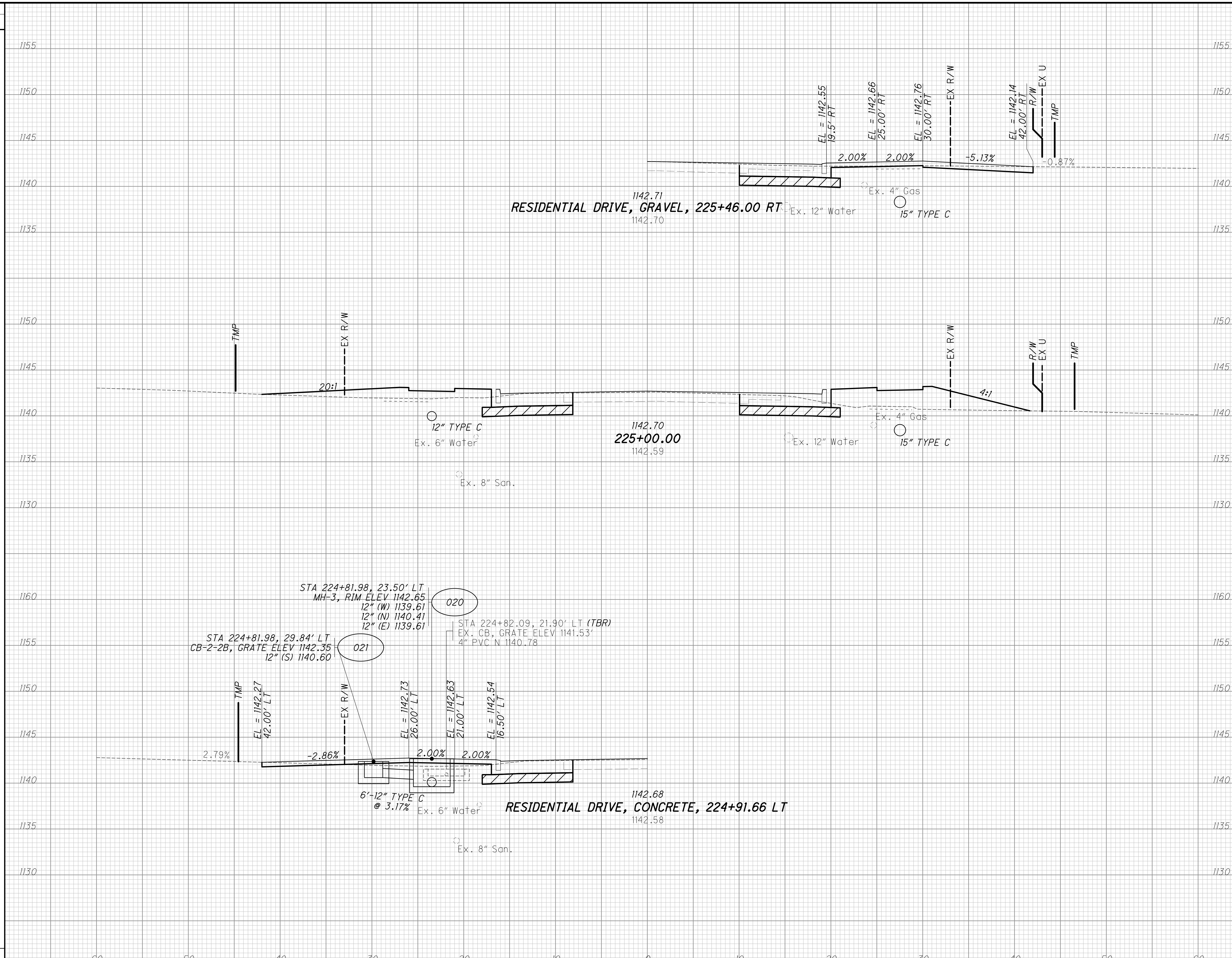
SEEDING	
END WIDTH	SQ. YDS.
38	139
	139



END AREA		VOLUME	
CUT	FILL	CUT	FILL
22	53		
		47	61
		47	61

CALCULATED
CHECKED

CROSS SECTIONS U.S. 62
STA. 224+91.66 TO STA. 225+46.00

LIC-62-4.17

Model: XS_SHEET_224+91.66_TO_225+46.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:17:55 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
34" x 22"

34" x 22"

Model: XS_SHEET_225+50.00_TO_225+69.33 View: FENCE_VIEW1
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0 1" 0.5"

DGNLIB: ohdotV8i
PCF: 60-06758_Columbus

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SEEDING: END WIDTH | SQ. YDS.

END AREA: CUT | FILL

VOLUME: CUT | FILL

TMP
EX R/W
18:1
12" TYPE C
Ex. 6" Water
Ex. 8" San.
225+50.00
1142.70
1142.70
Ex. 12" Water
Ex. 4" Gas
15" TYPE C
EX R/W
R/W
EX U
TMP

3.12%
TMP
EL = 1142.76
34.50' LT
EX R/W
0.31%
EL = 1142.73
26.00' LT
2.00%
EL = 1142.63
21.00' LT
2.00%
EL = 1142.54
16.50' LT
12" TYPE C
Ex. 6" Water
STA 225+62.75, 18.36' LT(ATG)
EX. SAN MH, RIM ELEV 1142.45'
SAN MH, RIM ELEV 1142.58
8" VCP E 1133.25
8" VCP W 1133.25
6" VCP N 1135.25
6" VCP NW 1137.05
Ex. 8" San.
RESIDENTIAL DRIVE, ASPHALT, 225+57.05 LT
1142.68
1142.68

2.88%
TMP
EL = 1142.82
33.00' LT
EX R/W
1.88%
EL = 1142.69
26.00' LT
2.00%
EL = 1142.59
21.00' LT
2.00%
EL = 1142.50
16.50' LT
12" TYPE C
Ex. 6" Water
Ex. 8" San.
RESIDENTIAL DRIVE, ASPHALT, 225+69.33 LT
1142.64
1142.64

34" x 22"
Model: XS_SHEET_226+00.00_TO_226+50.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:17:56 PM By: kdufney
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UCF: ohdotV8i
PCF: 60-06758_Columbus
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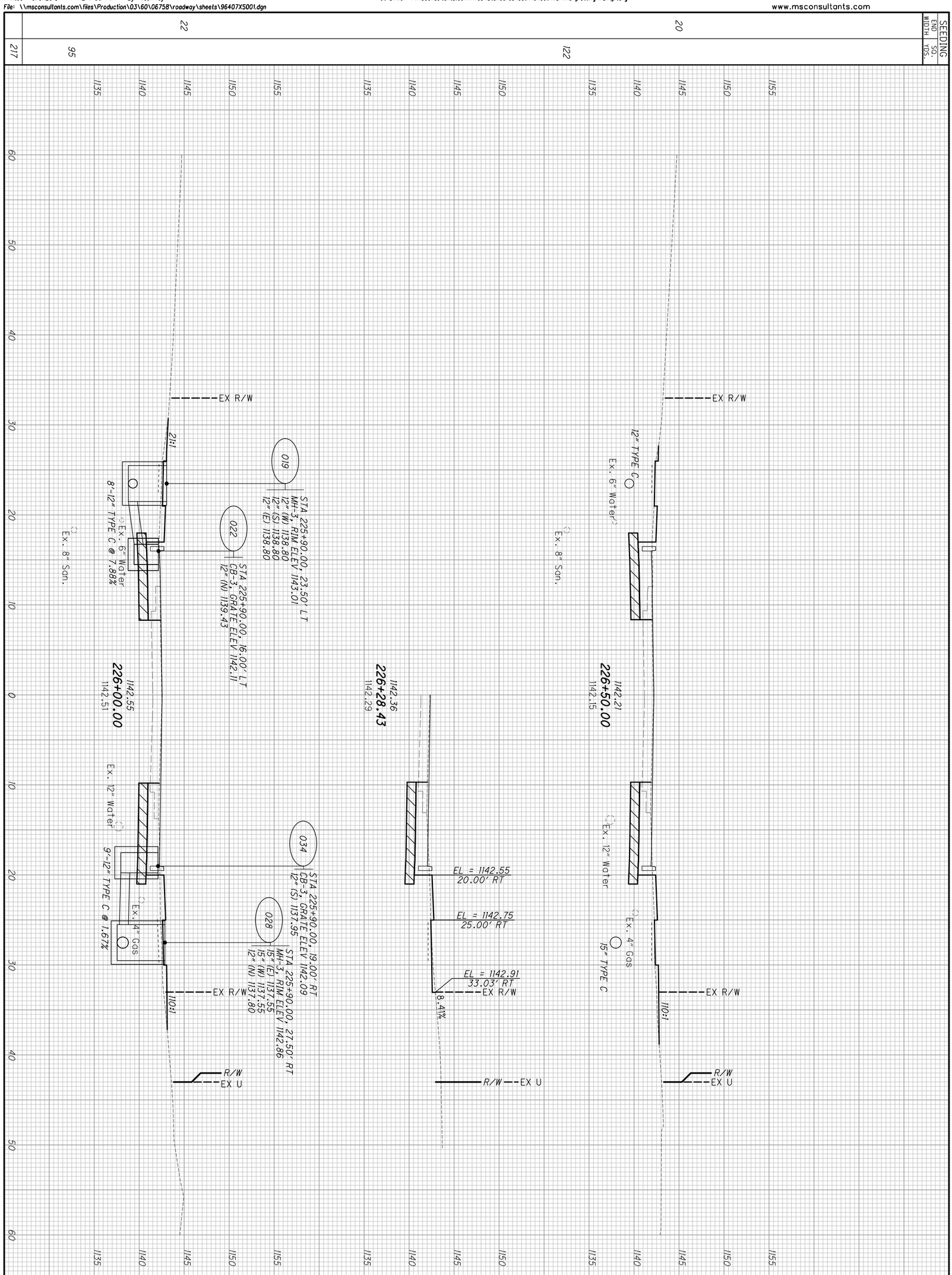
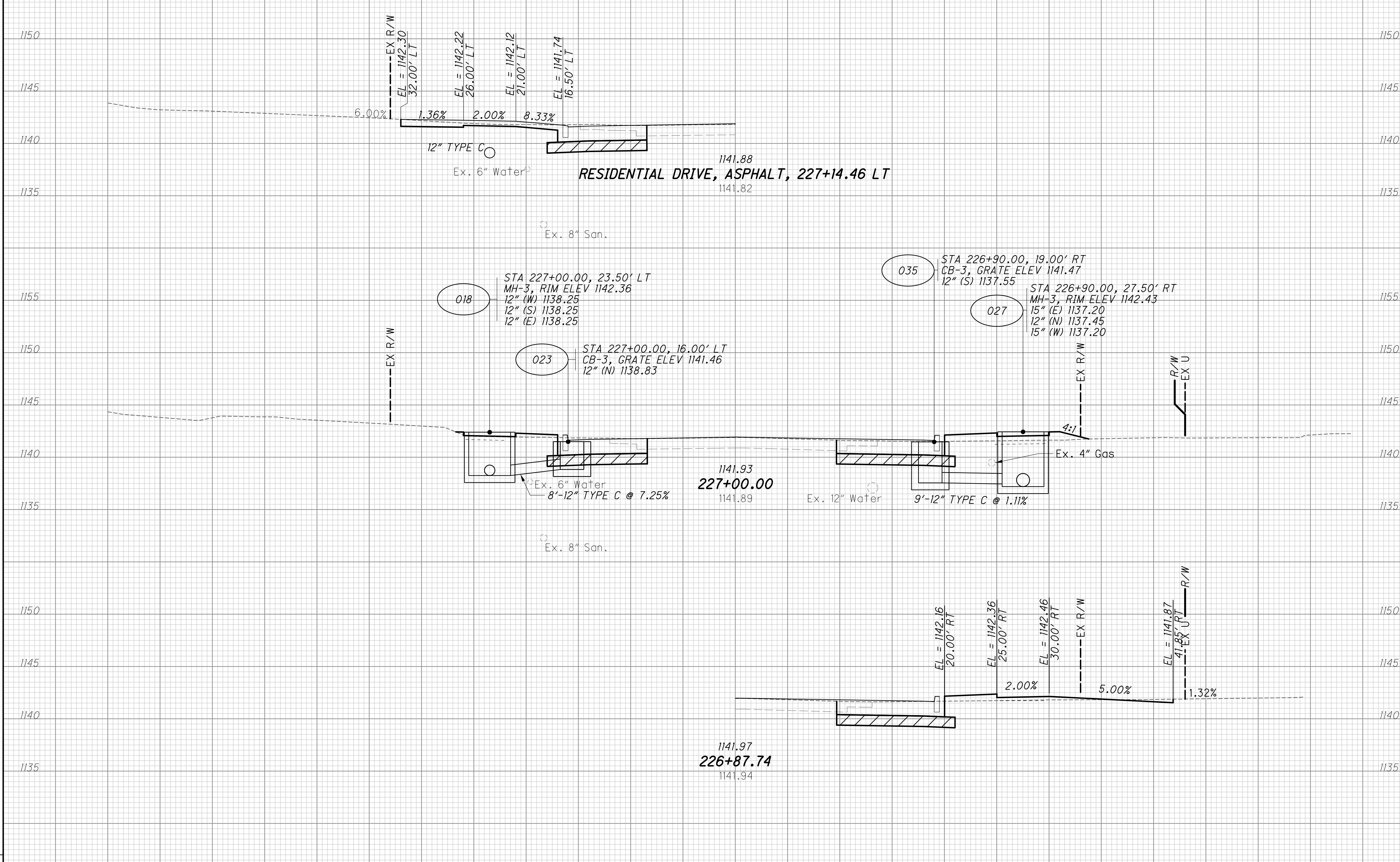


50 / 142	LIC-62-4.17
CROSS SECTIONS U.S.-62 STA. 226+00.00 TO STA. 226+50.00	CALCULATED CHECKED



SEEDING		END AREA		VOLUME	
END WIDTH	SQ. YDS.	CUT	FILL	CUT	FILL
14		26	9		
	100			49	13
	100			49	13

CALCULATED CHECKED

CROSS SECTIONS U.S.-62
STA. 226+87.74 TO STA. 227+14.46

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1"
0.5"
0

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Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot1V8i\ms\plotting\pen1V8i_ms_std.tbl PCF: 60-06758_Columbus
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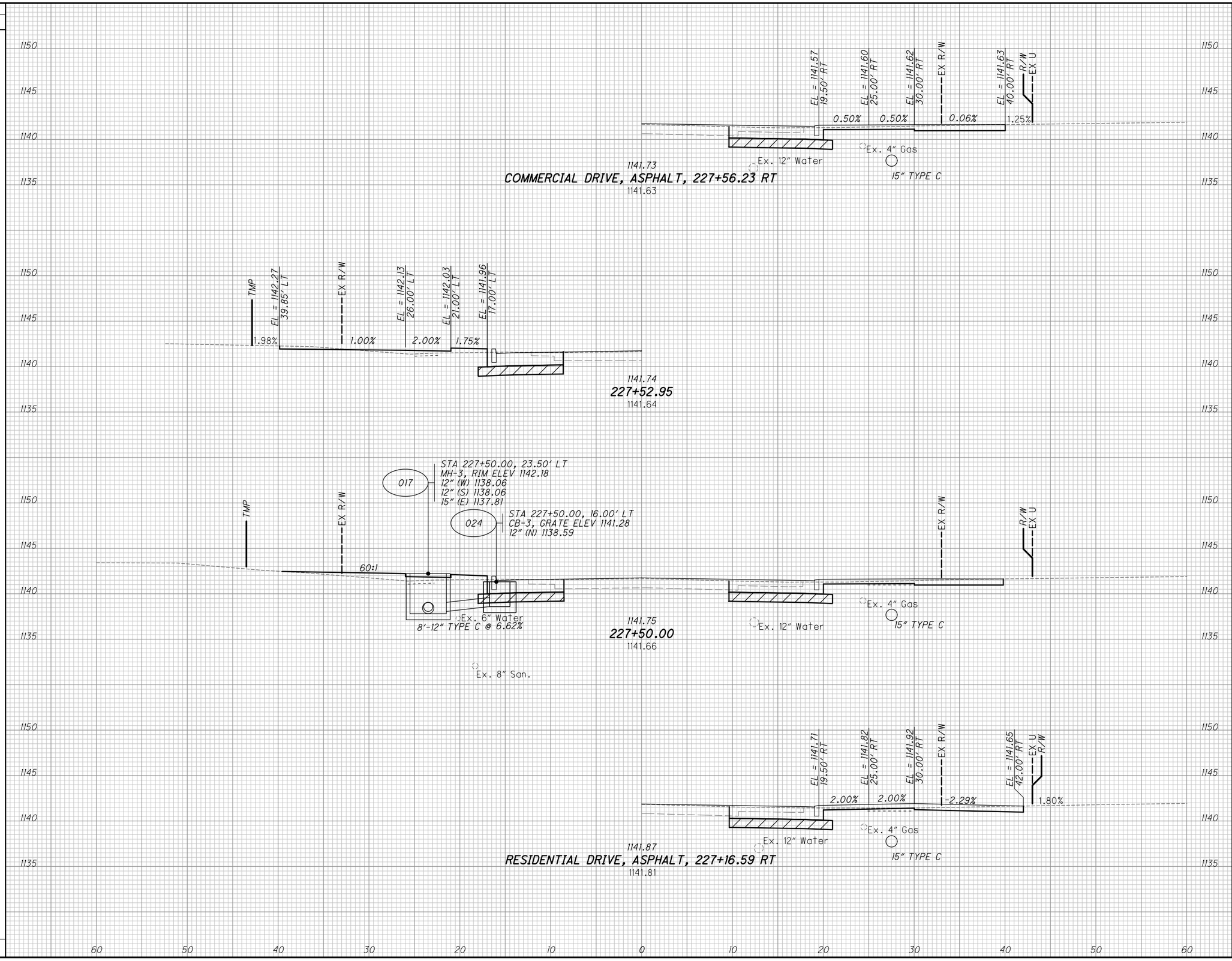
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

34" x 22"

SEEDING	
END WIDTH	SQ. YDS.
18	95
	95



END AREA		VOLUME	
CUT	FILL	CUT	FILL
34	9		
		55	17
		55	17

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 227+16.59 TO STA. 227+56.23

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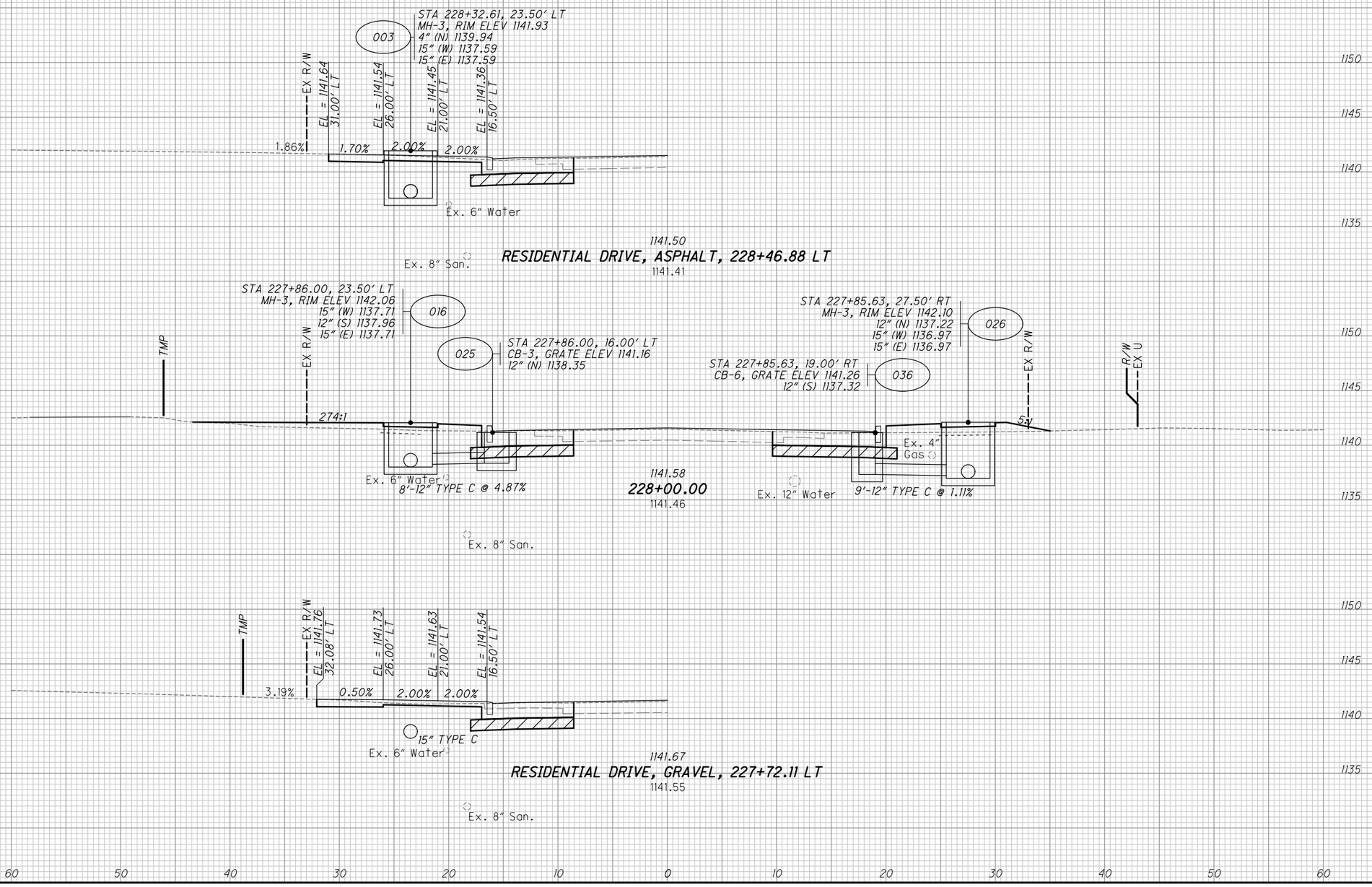
34" x 22"

SEEDING	
END WIDTH	SQ. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED

CHECKED



CROSS SECTIONS U.S.-62
STA. 227+72.11 TO STA. 228+46.88

LIC-62-4.17

53
142

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UCF: ohdot(V8i)
PCF: 60-06758_Columbus

34" x 22"

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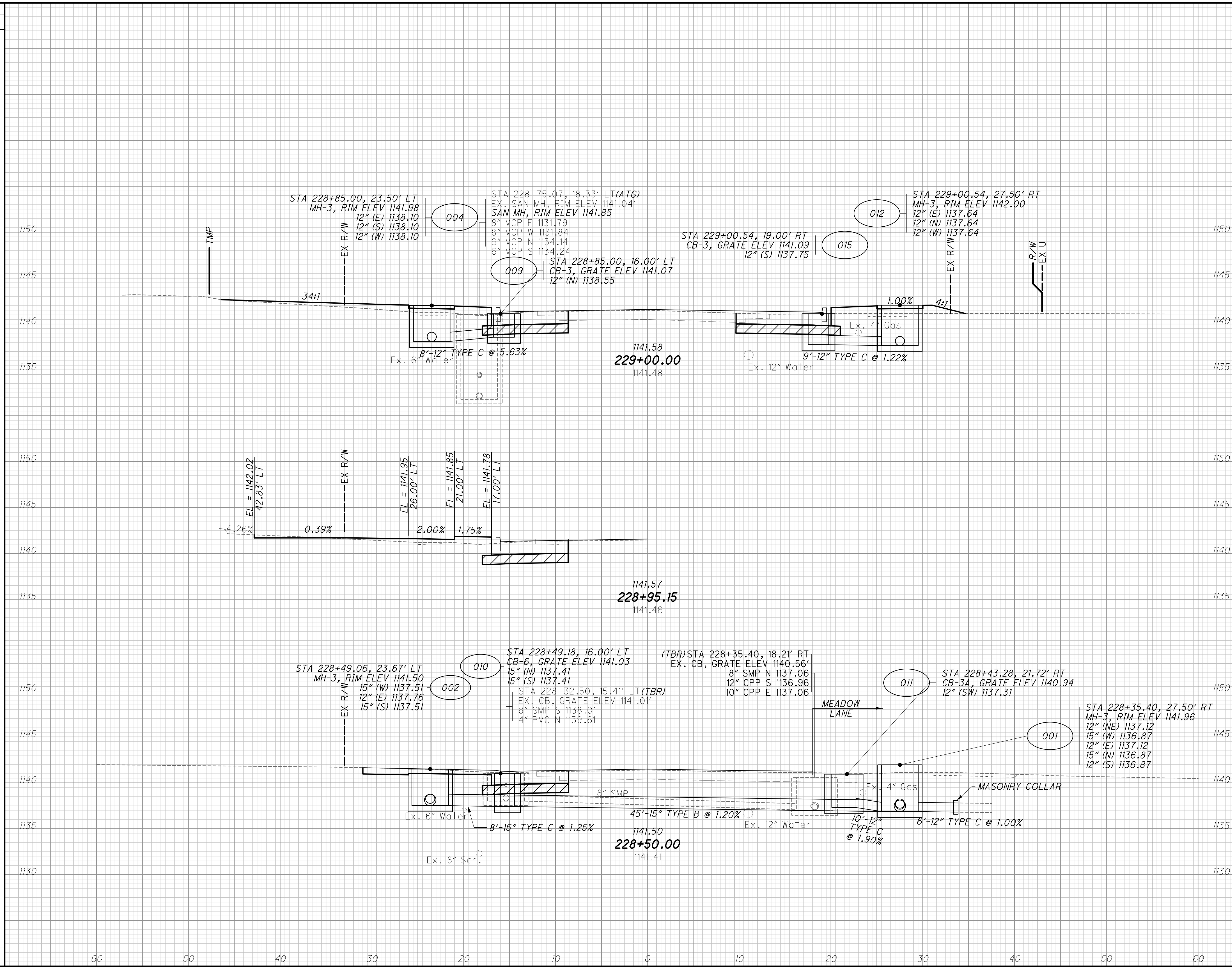
SEEDING	
END WIDTH	SQ. YDS.
35	
	100
0	
	94
	194



END AREA		VOLUME	
CUT	FILL	CUT	FILL
23	22		
		38	20
18	0		
		39	17
		77	37

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 228+50.00 TO STA. 229+00.00

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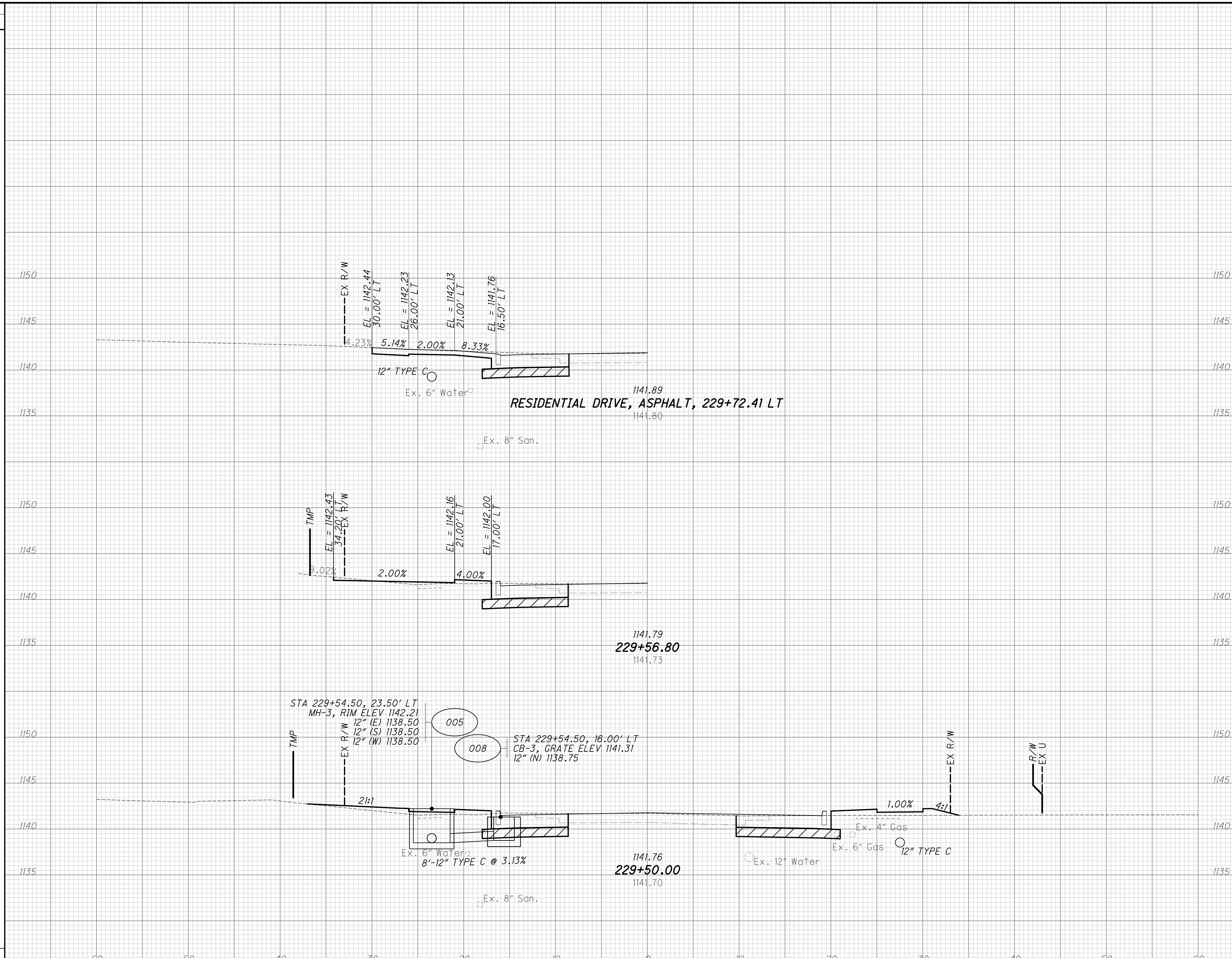
UCF: ohdot(V8i)
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_229+50.00_TO_229+72.41 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:17:58 PM By: kdufrney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING	
END WIDTH	SQ. YDS.
26	
	173
	173



END AREA		VOLUME	
CUT	FILL	CUT	FILL
27	13		
		47	32
		47	32

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 229+50.00 TO STA. 229+72.41

LIC-62-4.17

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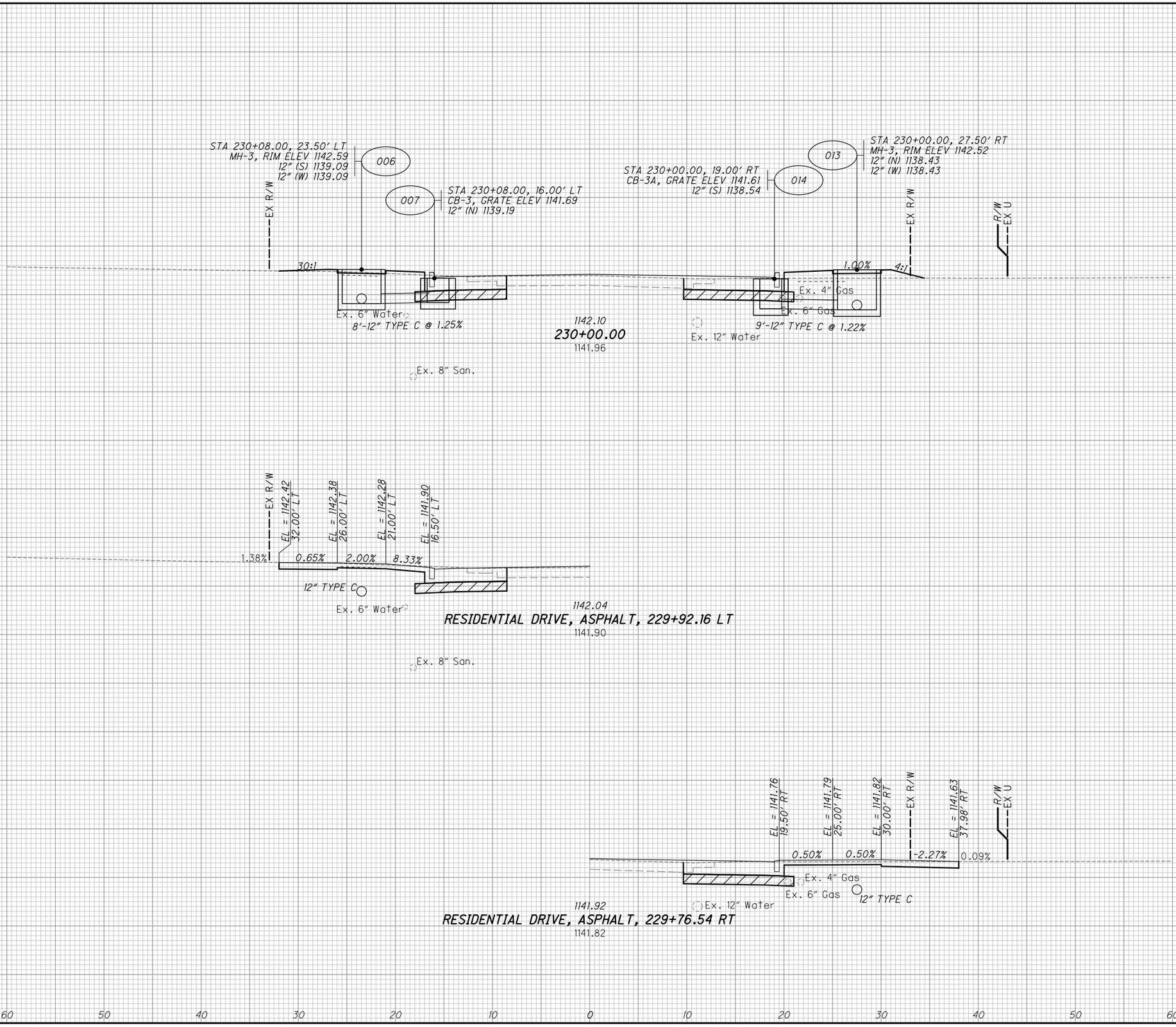
SEEDING	
END WIDTH	SQ. YDS.
21	134
	134



END AREA		VOLUME	
CUT	FILL	CUT	FILL
25	10		
		49	22
		49	22

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 229+76.54 TO STA. 230+00.00

LIC-62-4.17

56
142

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DGN: ohdot.V8i
PDF: 60-06758_Columbus

34" x 22"

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US RT 62-4.17

UCF: ohdot\V8i
PDF: 60-06758_Columbus

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34" x 22"

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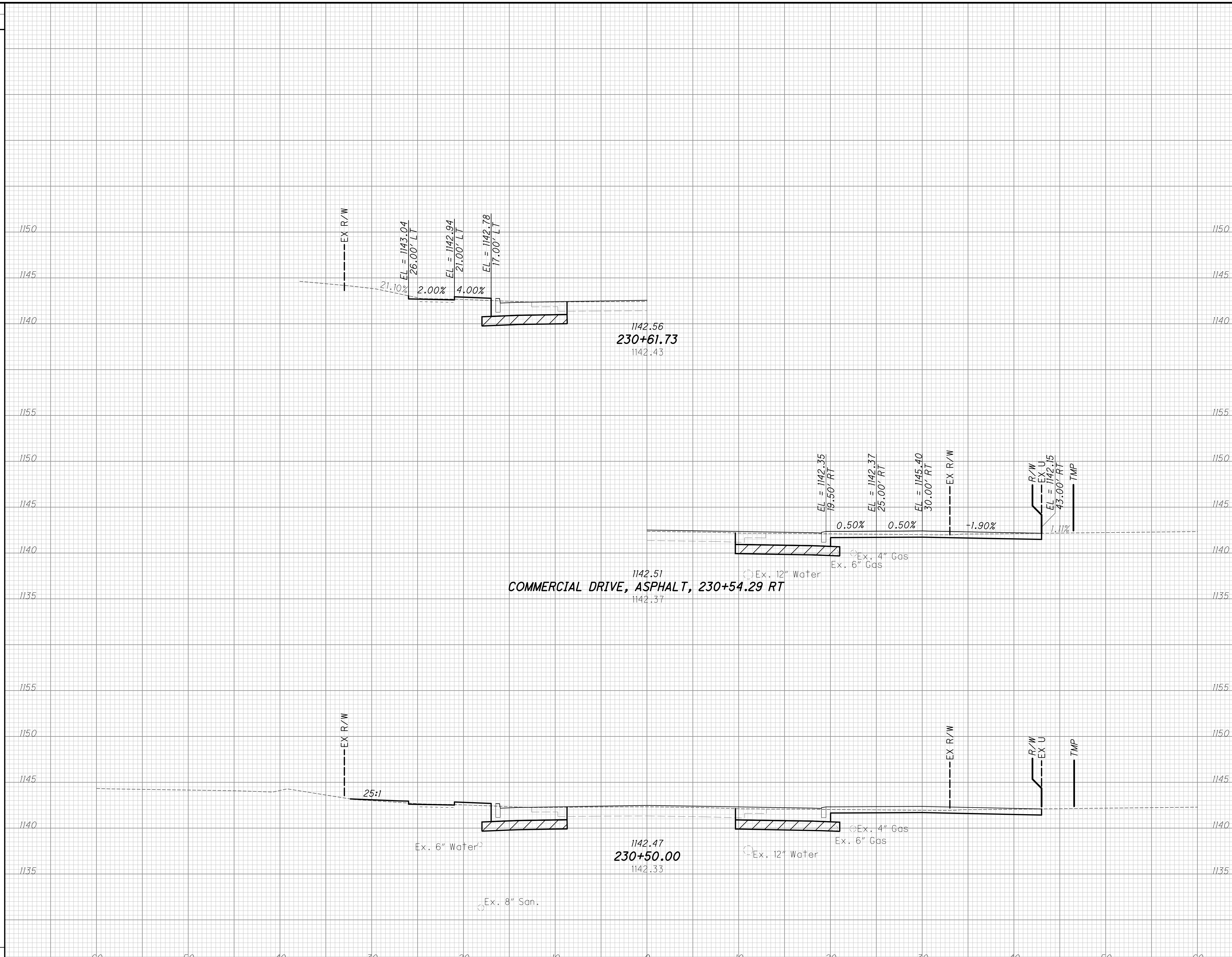
Printed: 10/9/2018 @ 12:17:59 PM By: kdufney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING	
END WIDTH	SQ. YDS.
11	
	89
	89



END AREA		VOLUME	
CUT	FILL	CUT	FILL
35	2		
		56	11
		56	11

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 230+50.00 TO STA. 230+61.73

LIC-62-4.17

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34" x 22"
Model: XS_SHEET_231+00.00_TO_231+34.88
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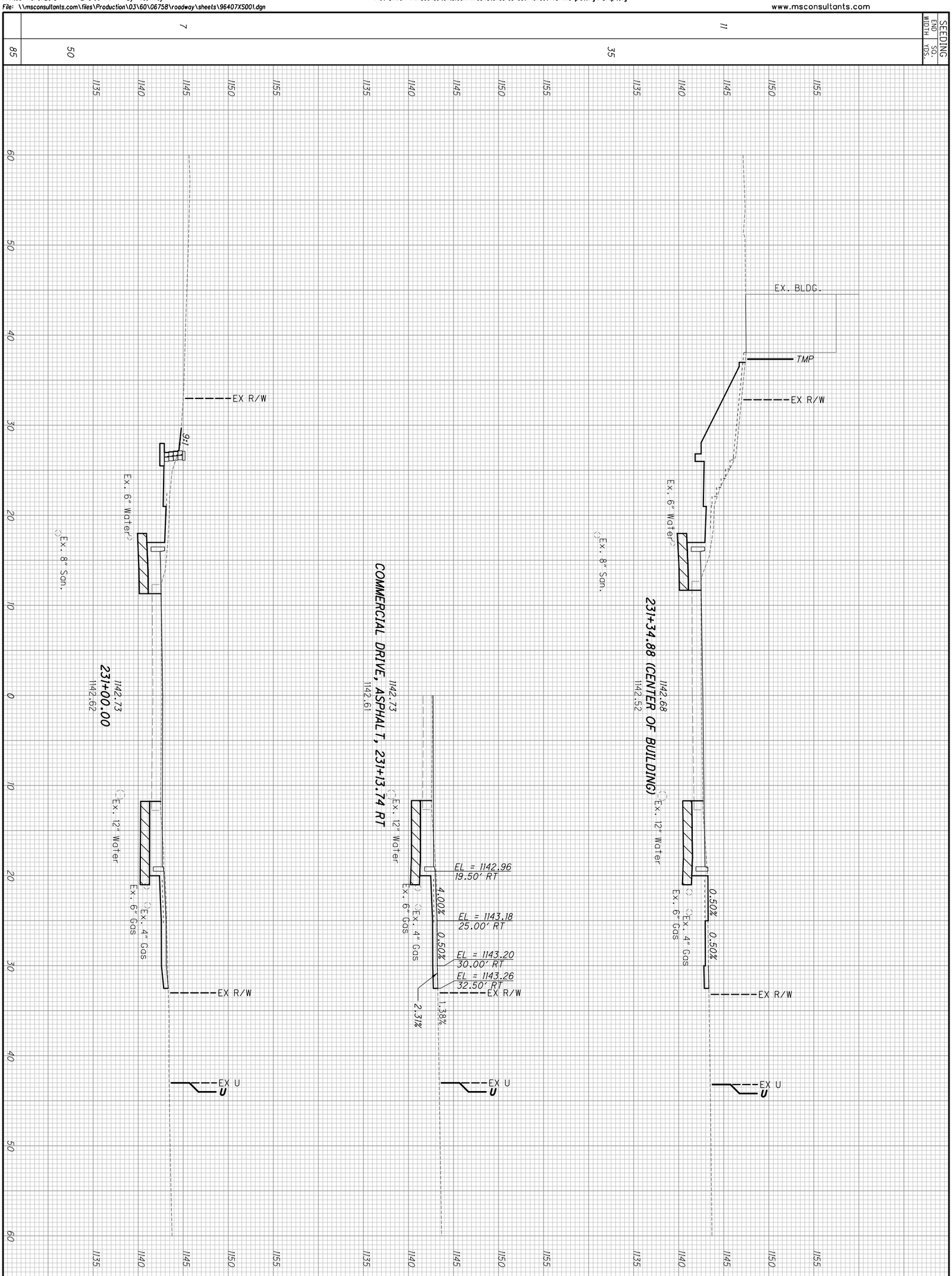

85	50	7	11
35			
39	0	68	0
137	68	2	69
2			0

58
142

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 231+00.00 TO STA. 231+34.88

CALCULATED
CHECKED

ms consultants, inc.

34" x 22"
Model: XS_SHEET_231+50.00_TO_232+17.92
Printed: 10/9/2018 @ 12:18:00 PM By: kduffney
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Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
0 1" 0.5"
UCF: ohdotV8i
PCF: 60-06758_Columbus
Ohio DOT Workspace
US RT 62-4.17
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SEEDING: END WIDTH | SQ. YDS.

EX. BLDG.

TMP

EX R/W

1H:1

Ex. 6" Water

Ex. 8" San.

231+50.00

1142.61

1142.44

Ex. 12" Water

Ex. 6" Gas

Ex. 4" Gas

0.50%

0.50%

EX R/W

EX U

U

TMP

R/W

EX R/W

1H:1

STA 232+02.74, 11.57' LT (ATG)
EX. SAN MH,
SAN MH, RIM ELEV 1141.95
8" VCP E 1127.50
12" VCP S 1127.40
8" VCP W 1130.30

Ex. 6" Water

232+00.00

1142.14

1142.07

12" WATER

Ex. 12" Water

EL = 1142.55
19.50'

3.00%

EL = 1142.72
25.00'

0.50%

EL = 1142.74
30.00'

EL = 1142.74
33.00'

Ex. 6" Gas

Ex. 4" Gas

0.02%

EX R/W

EX U

U

COMMERCIAL DRIVE, ASPHALT, 232+21.63 RT

SKEWED SECTION

1141.94

1141.87

12" WATER

Ex. 12" Water

Ex. 12" Water

Ex. 6" Gas

Ex. 4" Gas

EL = 1142.32
19.83' *

0.50%

EL = 1142.35
25.42' *

0.50%

EL = 1142.37
30.19' *

-3.47%

EX R/W

EL = 1141.79
46.83' *

-2.13%

R/W

TMP

*OFFSET = DISTANCE ALONG SKEWED DRIVE ℄

END AREA: CUT | FILL

VOLUME: CUT | FILL

92	30
3	0
	62
	3

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59
142

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CROSS SECTIONS U.S.-62
STA. 231+50.00 TO STA. 232+17.92

CALCULATED

CHECKED

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PCF: 60-06758_Columbus

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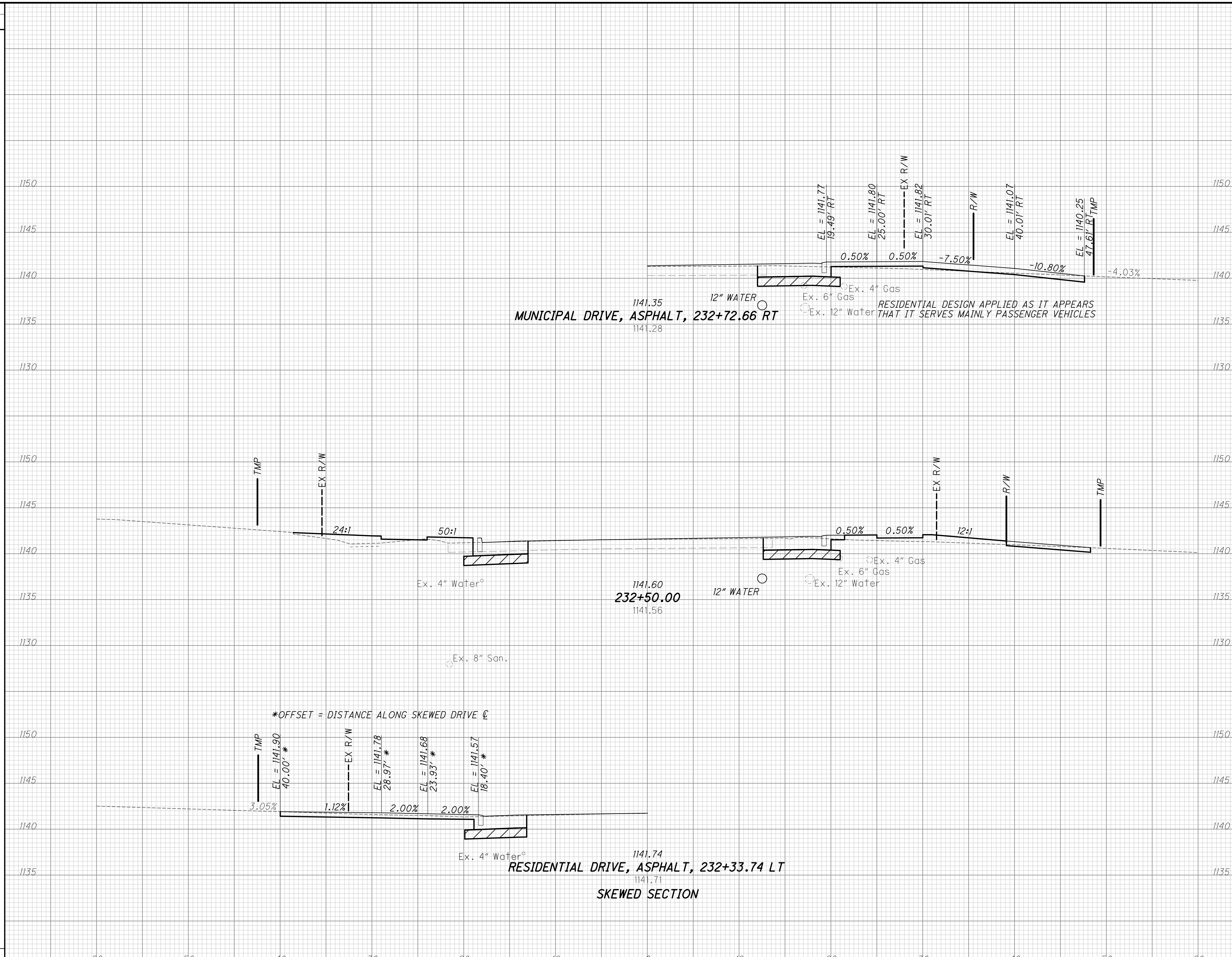
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg

34" x 22"

Model: XS_SHEET_232+36.65_TO_232+72.66 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:01 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING	
END WIDTH	SQ. YDS.
28	117
	117



END AREA		VOLUME	
CUT	FILL	CUT	FILL
21	18		
		45	18
		45	18

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 232+36.65 TO STA. 232+72.66

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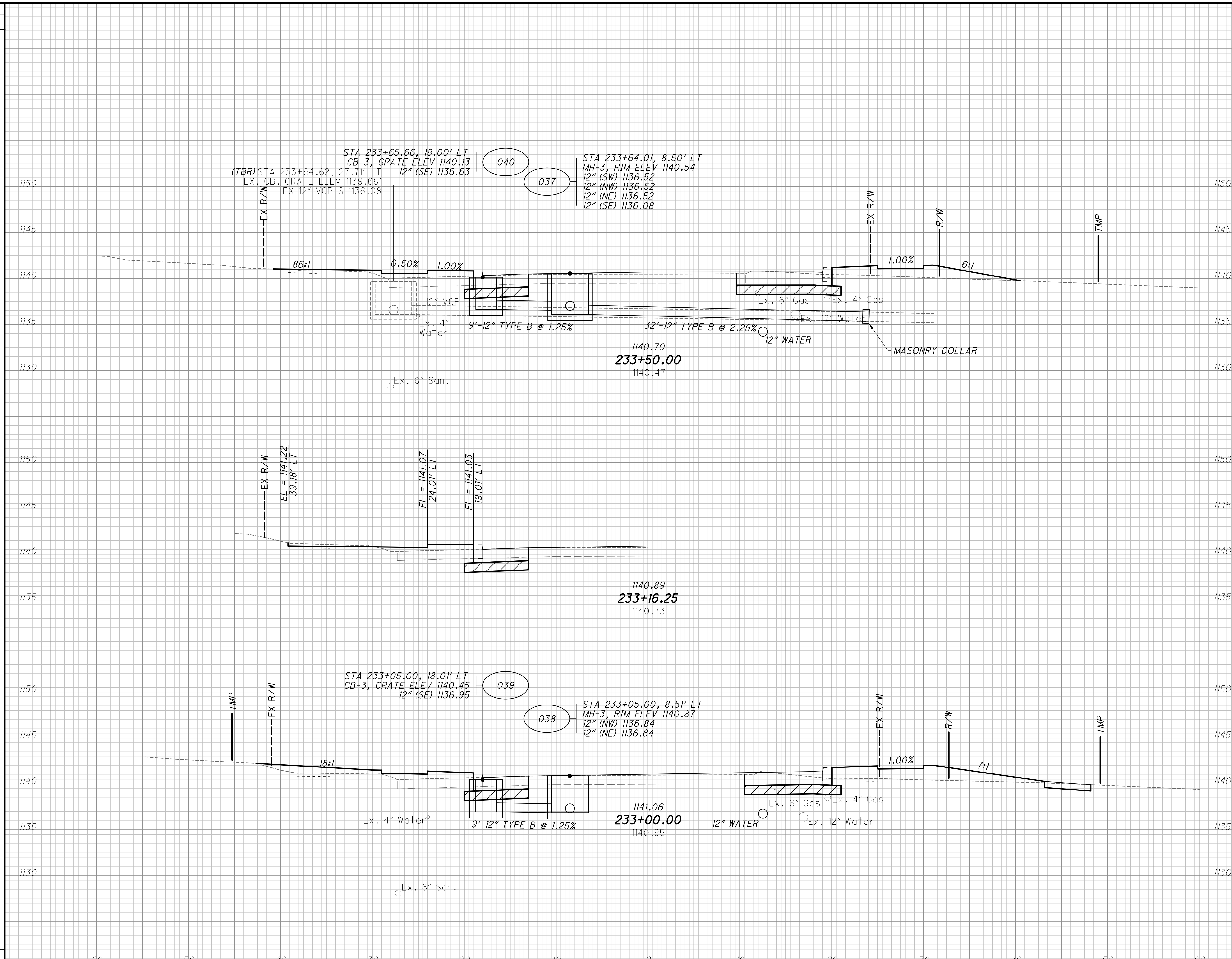

SEEDING END WIDTH	SEEDING SQ. YDS.	END AREA CUT	END AREA FILL	VOLUME CUT	VOLUME FILL
33		22	25		
	200			41	58
38		22	38		
	183			40	52
	383			81	110

CALCULATED | CHECKED

CROSS SECTIONS U.S.-62
STA. 233+00.00 TO STA. 233+50.00

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34" x 22"

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
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UCF: ohdot\V8i
PDF: 60-06758_Columbus

Model: XS_SHEET_233+00.00_TO_233+50.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:02 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

34" x 22"
Model: XS_SHEET_233+56.25_TO_233+99.68 Cell: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:02 PM By: kdulfney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdotV8i
PCF: 60-06758_Columbus
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SEEDING: END WIDTH | SQ. YDS.

EX R/W
EL = 1141.03
41.18' LT
6.93%
EL = 1140.86
24.00' LT
EL = 1140.82
19.00' LT
1140.68
233+56.25
1140.45
Ex. 8" San.
Ex. 4" Water
12" TYPE B
RESIDENTIAL DRIVE, ASPHALT, 233+87.54 LT
1140.72
1140.46
2.77%
TMP
EL = 1140.84
46.30' LT
EX R/W
1.41%
EL = 1140.58
28.26' LT
0.50%
EL = 1140.56
23.26' LT
0.50%
EL = 1140.53
17.76' LT
MUNICIPAL DRIVE, ASPHALT, 233+99.68 RT
1140.78
1140.55
12" WATER
Ex. 6" Gas
Ex. 12" Water
Ex. 4" Gas
EL = 1140.62
19.50' RT
0.50%
EL = 1140.65
25.00' RT
EX R/W
0.50%
EL = 1140.67
30.00' RT
R/W
-7.50%
EL = 1139.71
42.78' RT
-3.71%
TMP
RESIDENTIAL DESIGN APPLIED AS IT APPEARS THAT IT SERVES MAINLY PASSENGER VEHICLES

END AREA: CUT | FILL
VOLUME: CUT | FILL

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62
142

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 233+56.25 TO STA. 233+99.68

CALCULATED
CHECKED

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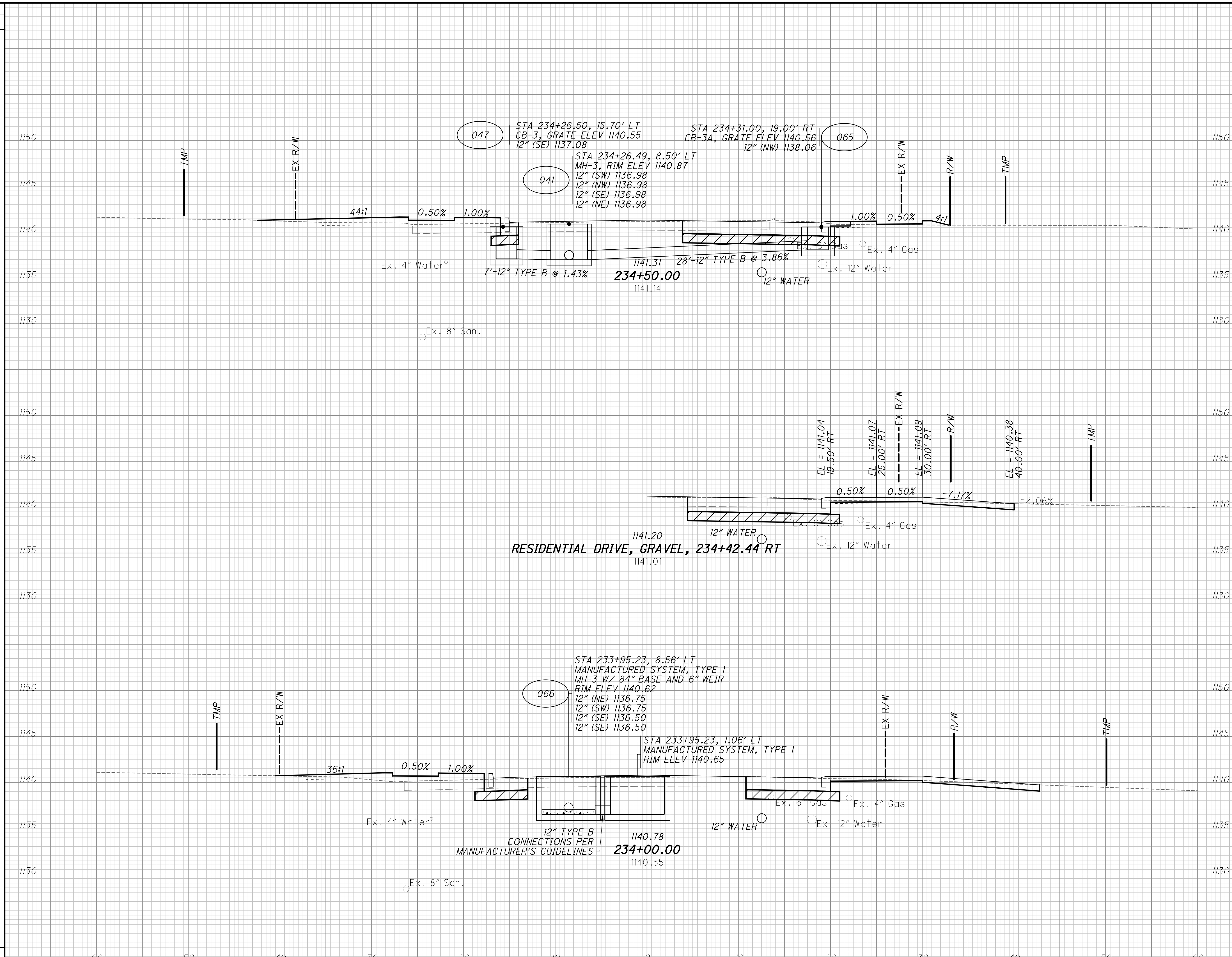
US RT 62-4.17



SEEDING	
END WIDTH	SQ. YDS.
28	
	128
18	
	144
	272

END AREA		VOLUME	
CUT	FILL	CUT	FILL
27	14		
		49	24
26	11		
		45	33
		94	57

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 234+00.00 TO STA. 234+50.00

LIC-62-4.17

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Model: XS_SHEET_234+00.00_TO_234+50.00 FENCE_VIEW1
Printed: 12/19/2018 @ 3:13:34 PM By: dtout
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

34" x 22"

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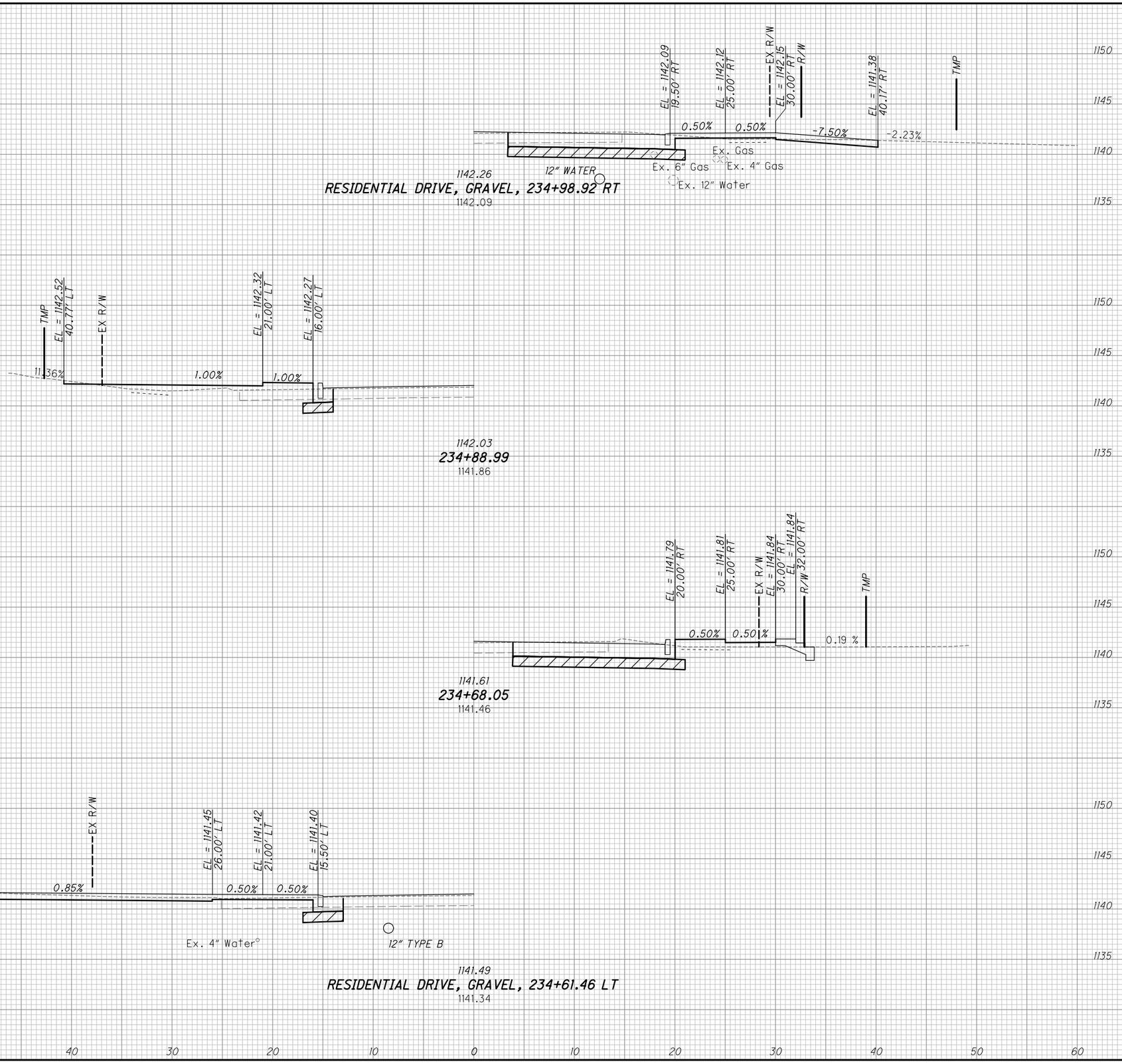
SEEDING	
END WIDTH	SQ. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED

CHECKED



CROSS SECTIONS U.S.-62
STA. 234+61.46 TO STA. 234+98.92

LIC-62-4.17

64
142

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WCF: ohdot\V8i
DCF: 60-06758_Columbus

0 1" 0.5"

34" x 22"

Model: XS_SHEET_234+61.46_TO_234+98.92
Printed: 10/9/2018 @ 12:18:03 PM
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

FENCE_VIEW1
By: kaufney

PLOT.CEL

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US RT 62-4.17

DGN: ohdot\V8i
PDF: 60-06758_Columbus

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Model: XS_SHEET_235-00.00_TO_235-15.29
Printed: 10/9/2018 @ 12:18:04 PM
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\06407XS001.dgn

User: FENCE_VIEW1
By: kaufmey

34" x 22"

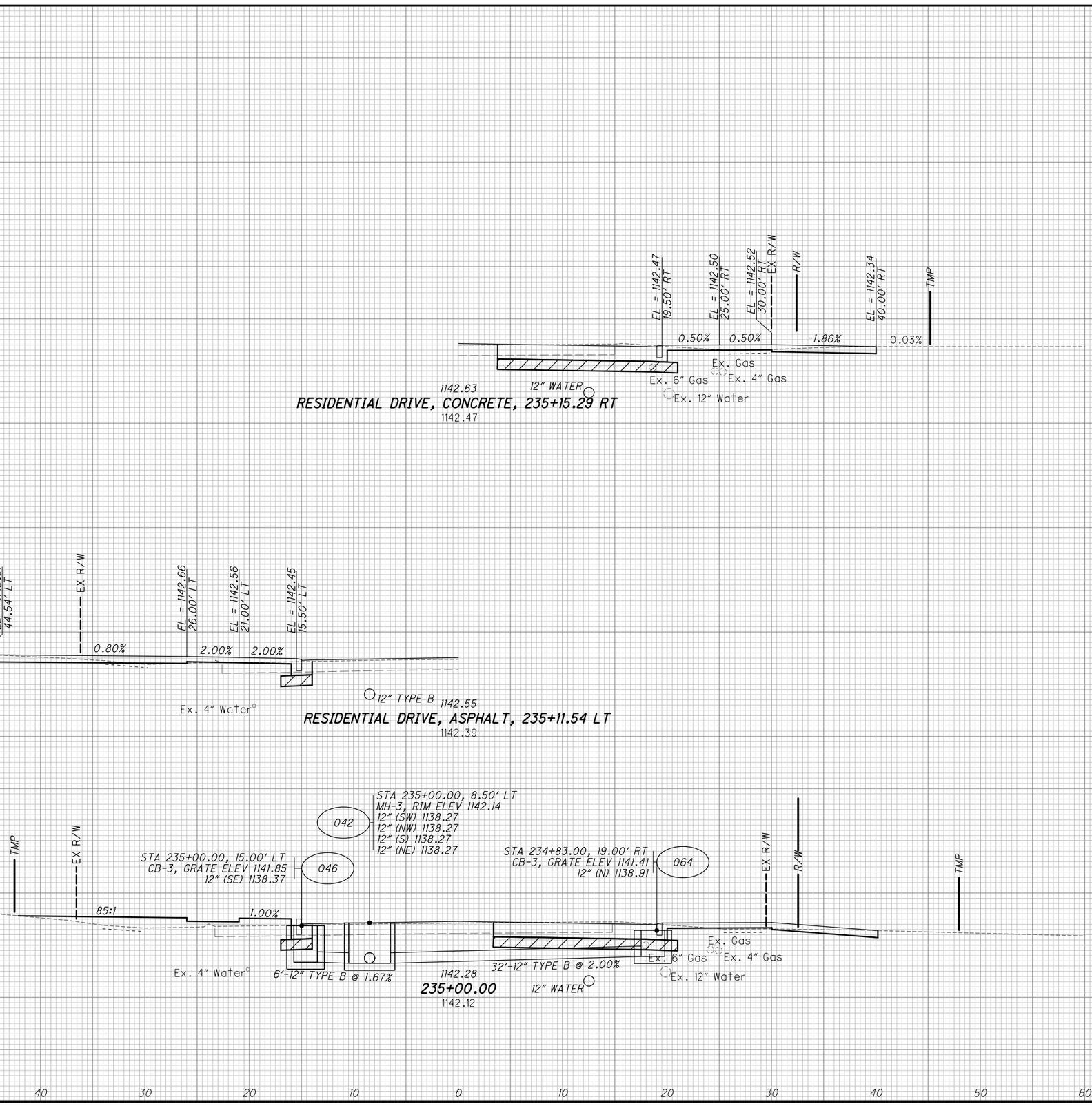
SEEDING	
END WIDTH	SQ. YDS.

END AREA	
CUT	FILL

VOLUME	
CUT	FILL

CALCULATED

CHECKED



22	32
17	
139	55
139	29
	55
	29

CROSS SECTIONS U.S.-62
STA. 235+00.00 TO STA. 235+15.29

LIC-62-4.17

65
142

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1" / 0.5" / 0

DGN: ohdot.V8i
DGN: 60-06758_Columbus

Batchlist Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdr\batchplt.spc
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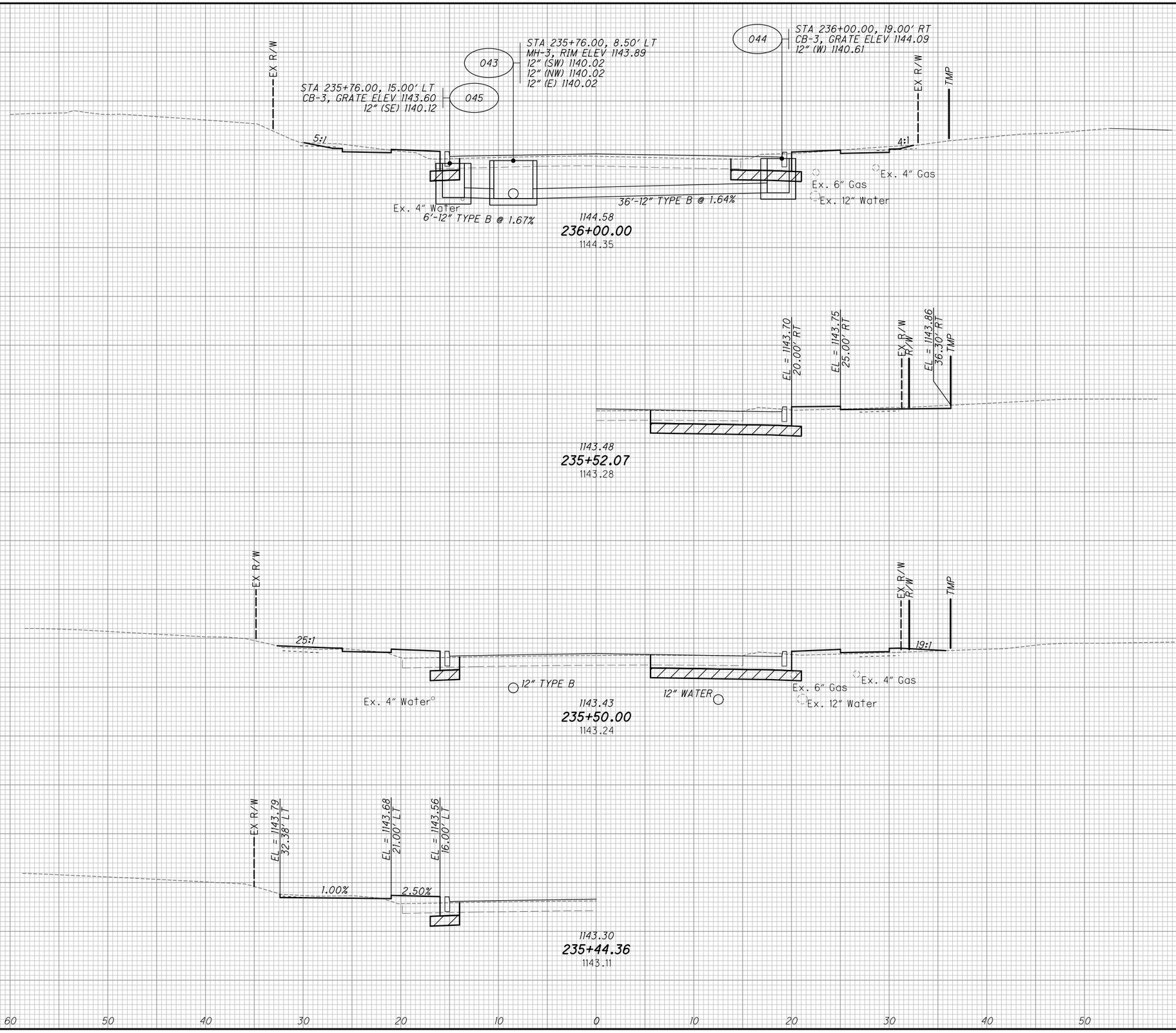
Plot Driver: \\msconsultants.com\files\Standards\usath\ohdot\v8i\ms\plotting\PDF.pltcfg

Model: XS_SHEET_235+44.36_TO_236+00.00
Printed: 10/9/2018 @ 12:18:04 PM
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\06407XS001.dgn

34" x 22"

Cell: FENCE_VIEW1
By: kaufmey

SEEDING	
END WIDTH	SQ. YDS.
17	
	117
23	
	127
	244



END AREA		VOLUME	
CUT	FILL	CUT	FILL
18	2		
		40	11
24	9		
		52	24
		92	35

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 235+44.36 TO STA. 236+00.00

LIC-62-4.17

66
142

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34" x 22"
Model: XS_SHEET_236+04.97_TO_236+26.53 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:05 PM By: kdulfney
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UCF: ohdotV8i
PCF: 60-06758_Columbus
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PLOT.CEL

SEEDING: END WIDTH | SQ. YDS.

TMP
7.64%
EL = 1147.49
45.39' LT
10.00%
EX R/W
EL = 1145.64
26.87' LT
2.00%
EL = 1145.54
21.87' LT
8.33%
EL = 1145.08
16.36' LT
Ex. 4" Water
RESIDENTIAL DRIVE, ASPHALT, 236+26.53 LT
1145.19
1144.98
EX R/W
EL = 1145.91
30.24' LT
EL = 1145.86
28.92' LT
EL = 1145.86
26.92' LT
EL = 1145.25
26.01' LT
EL = 1145.15
21.00' LT
EL = 1144.95
16.00' LT
236+04.97
1144.69
1144.46
236+08.95
1144.79
1144.56
EL = 1144.98
20.00' RT
8.00%
EL = 1145.42
24.98' RT
2.00%
EL = 1145.52
29.98' RT
8.00%
EL = 1145.75
32.90' RT
8.11%
EX R/W
TMP

1140 1145 1150 1155 1140 1145 1150 1135 1140 1145 1150 1155
60 50 40 30 20 10 0 10 20 30 40 50 60

END AREA: CUT | FILL
VOLUME: CUT | FILL

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 236+04.97 TO STA. 236+26.53

CALCULATED
CHECKED

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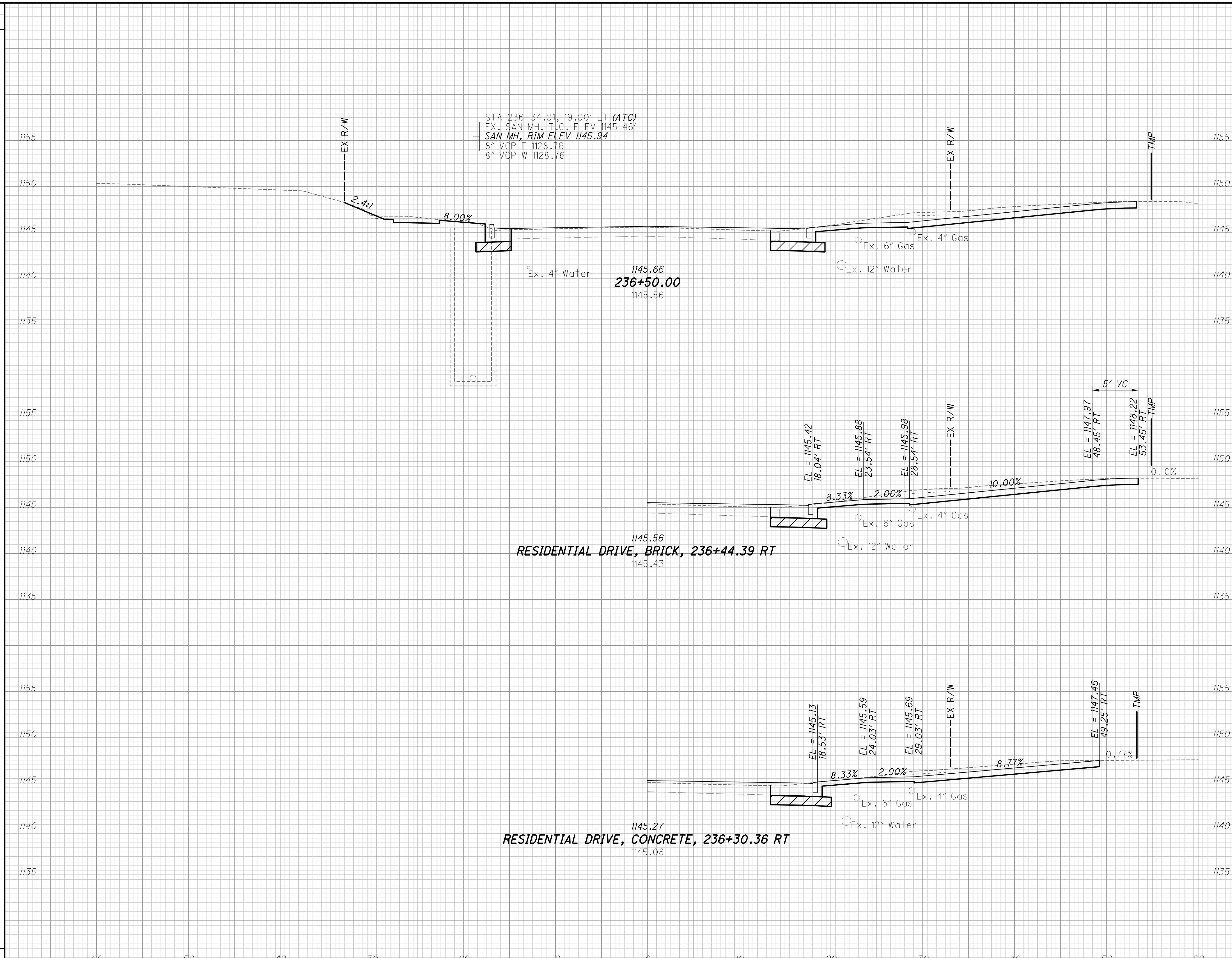
UCF: ohdot\V8i
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_236+30.36_TO_236+50.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:05 PM By: kdufiney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING	
END WIDTH	SQ. YDS.
8	
	72
	72



END AREA		VOLUME	
CUT	FILL	CUT	FILL
53	0		
		66	2
		66	2

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 236+30.36 TO STA. 236+50.00

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PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_236+78.84_TO_237+06.81 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:06 PM By: kdufney
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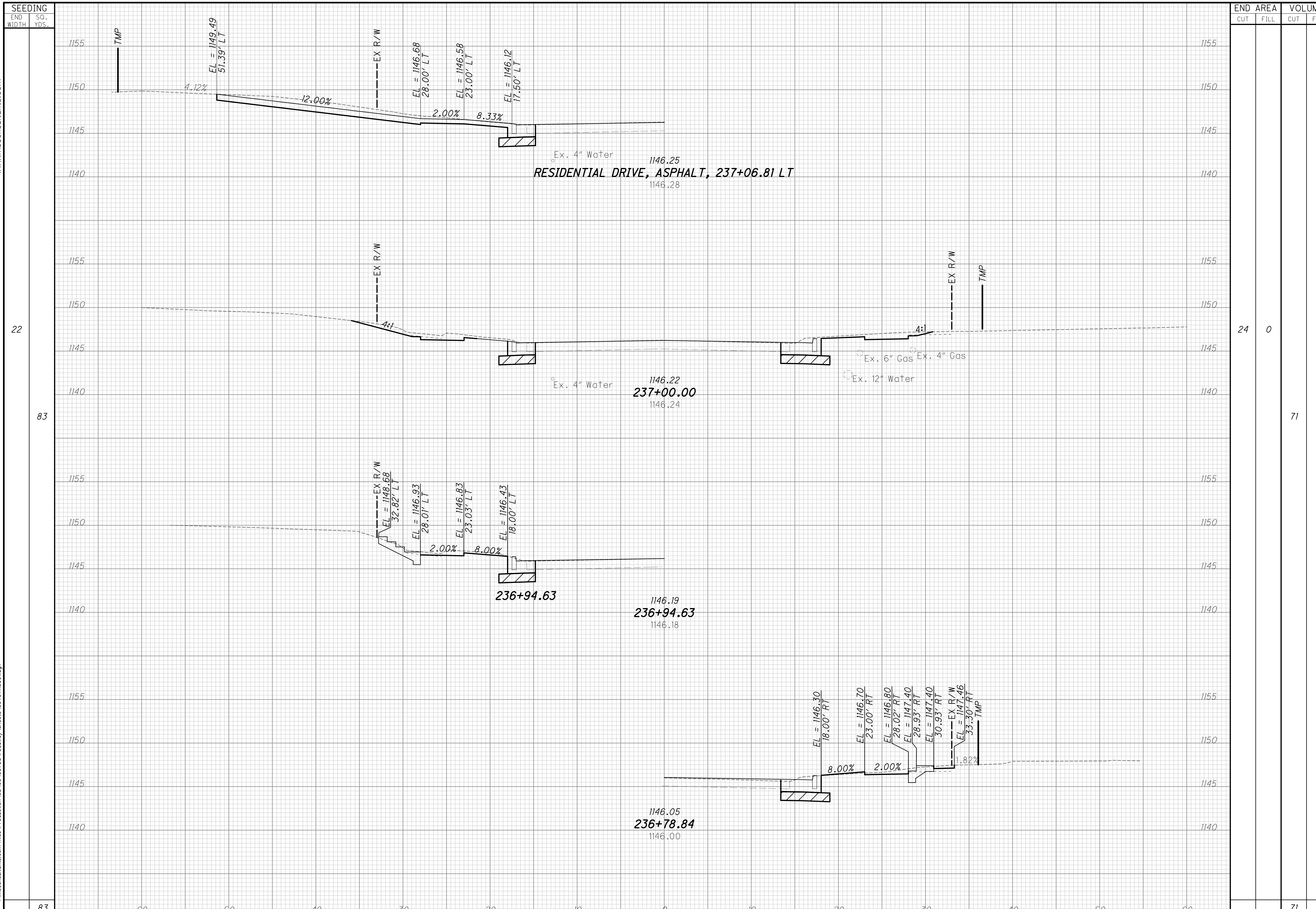

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62

STA. 236+78.84 TO STA. 237+06.81

LIC-62-4.17

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34" x 22"
0 1" 0.5"
Model: XS_SHEET_237+18.83_TO_237+69View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:06 PM By: kdulfney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
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Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdotV8i
PCF: 60-06758_Columbus
Ohio DOT Workspace
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SEEDING: END WIDTH | SQ. YDS.

RESIDENTIAL DRIVE, CONCRETE 237+69.07 RT
1146.03

237+18.83
1146.28
1146.27

237+50.00
1146.19
1146.14

237+53.11
1146.17
1146.13

EX R/W
EL = 1146.50
18.00' RT
4.00%
EL = 1146.70
23.00' RT
2.00%
EL = 1146.80
28.02' RT
2.86%
EX R/W
EL = 1146.95
33.00' RT
2.46%

21:1
25:1

Ex. 4" Water
Ex. 12" Water
Ex. 6" Gas
Ex. 4" Gas

EX R/W
3.44%
EL = 1146.86
30.28' LT
7.06%
EL = 1146.70
28.00' LT
2.00%
EL = 1146.60
23.00' LT
4.00%
EL = 1146.40
18.00' LT

EL = 1145.92
17.50' RT
2.00%
EL = 1146.03
23.00' RT
2.00%
EL = 1146.13
28.00' RT
5.97%
EL = 1146.41
32.53' RT
EX R/W
0.90%

END AREA: CUT | FILL
VOLUME: CUT | FILL

13	2
34	2
2	

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70
142

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 237+18.83 TO STA. 237+69.07

CALCULATED
CHECKED

34" x 22"
Model: XS_SHEET_237+84.61_TO_238+37.26
Printed: 10/9/2018 @ 12:18:07 PM By: kdufney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
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UCF: ohdotV8i
PCF: 60-06758_Columbus
Ohio DOT Workspace
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SEEDING: END WIDTH | SQ. YDS.

RESIDENTIAL DRIVE, GRAVEL, 237+84.61 LT

TMP
EX R/W
EL = 1145.87
33.00' LT
0.13%
EL = 1145.86
28.00' LT
0.50%
EL = 1145.83
23.00' LT
0.50%
EL = 1145.81
17.50' LT
0.67%
Ex. 4" Water
Ex. 8" Gas
1145.94
1145.93

238+00.00
1145.82
1145.81
TMP
EX R/W
4:1
Ex. 4" Water
Ex. 8" Gas
Ex. 6" Gas
Ex. 12" Water
Ex. 4" Gas
0.5%
4.95%
EX R/W

238+37.26
1145.60
1145.54
TMP
EL = 1145.35
35.36' LT
EX R/W
6.81%
EL = 1145.85
28.00' LT
0.50%
EL = 1145.83
23.00' LT
0.50%
EL = 1145.80
18.00' LT
1.40%

END AREA: CUT | FILL
VOLUME: CUT | FILL

71
142

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 237+84.61 TO STA. 238+37.26

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US RT 62-4.17

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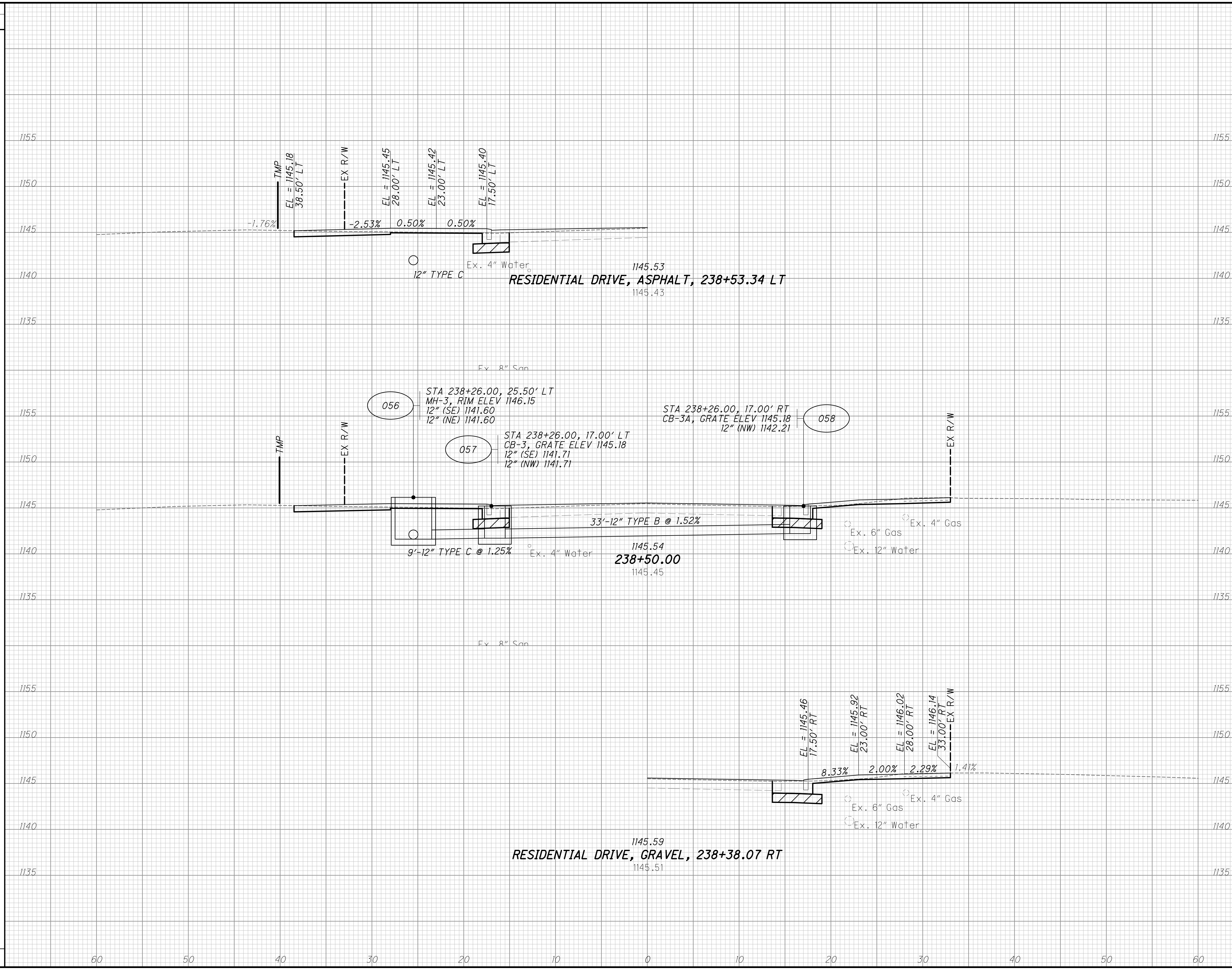
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg

UCF: ohdot\V8i
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_238+38.07_TO_238+53.34
View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:07 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING		END AREA		VOLUME	
END WIDTH	SQ. YDS.	CUT	FILL	CUT	FILL
0		20	0		
	45			31	6
	45			31	6



CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 238+38.07 TO STA. 238+53.34

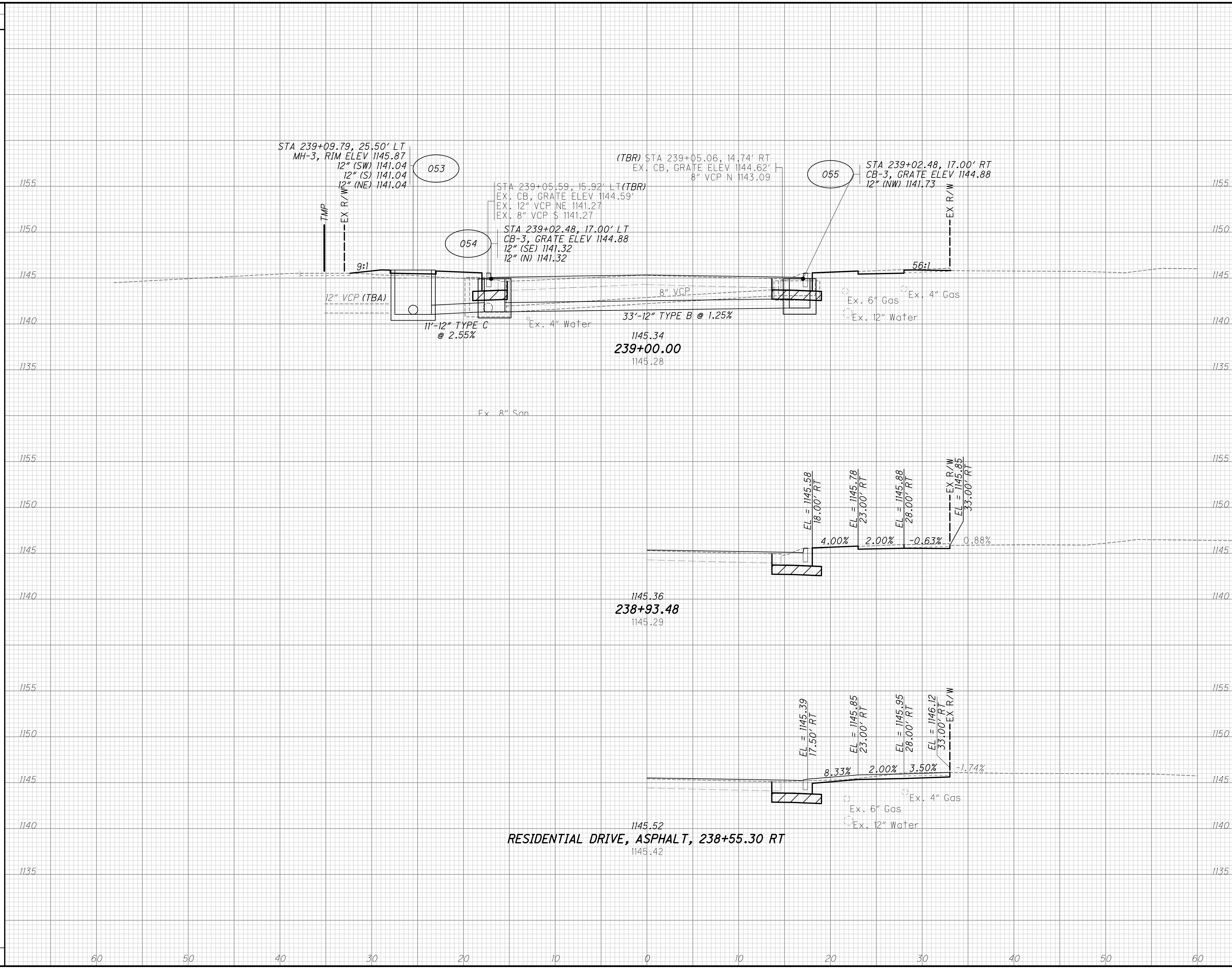
LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 238+55.30 TO STA. 239+00.00

LIC-62-4.17

SEEDING		END AREA		VOLUME	
END WIDTH	SQ. YDS.	CUT	FILL	CUT	FILL
21		12	6		
	61			30	6
	61			30	6

CALCULATED
CHECKED



PLOT.CEL
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Ohio DOT Workspace
US RT 62-4.17
UCF: ohdot(V8i)
PCF: 60-06758_Columbus
Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
34" x 22"
Model: XS_SHEET_238+55.30_TO_239+00.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:08 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

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msconsultants.com

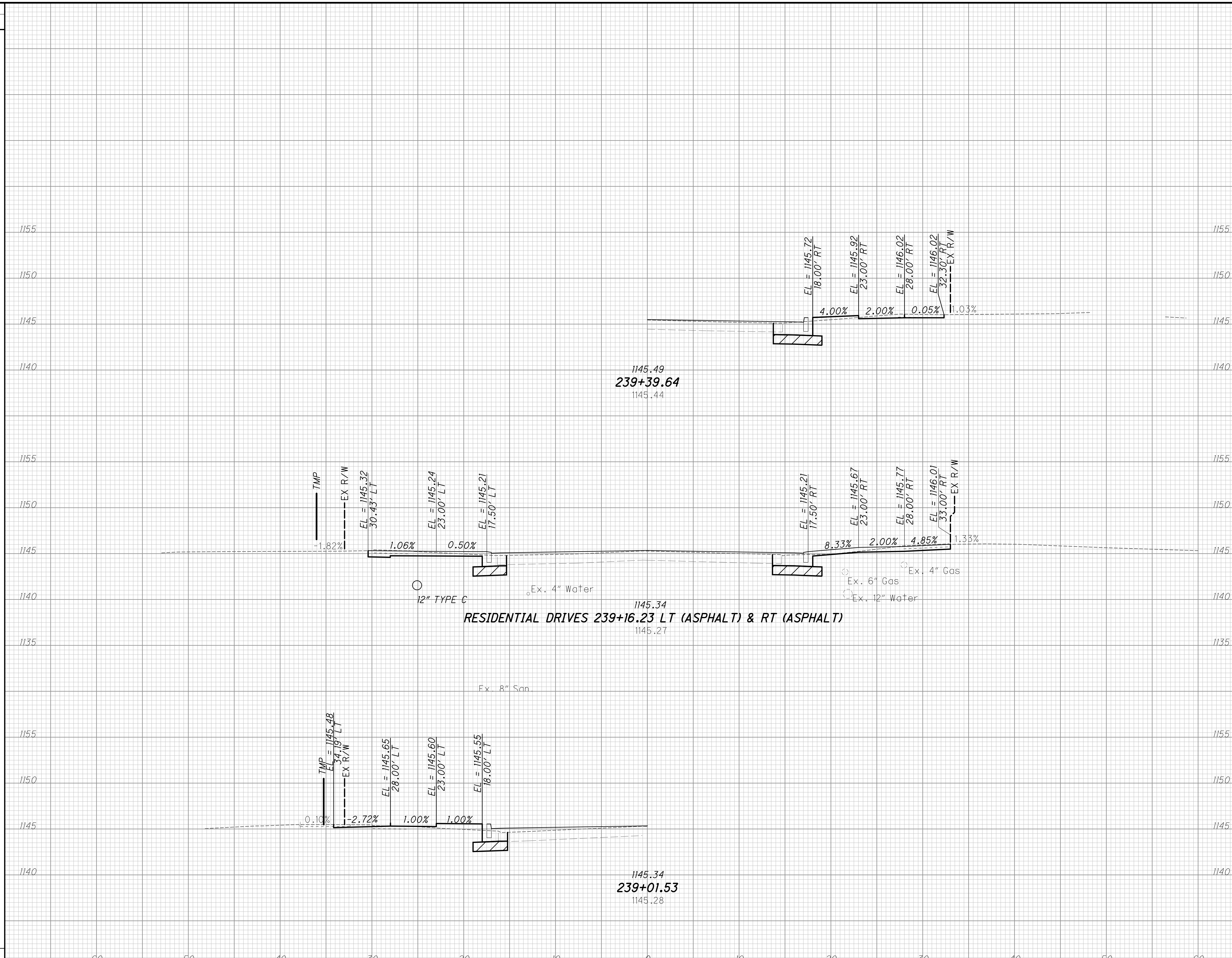
Ohio DOT Workspace
US RT 62 4.17
www.msconsultants.com

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdot(V8i)
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_239+01.53_TO_239+39.64
View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:08 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING	
END WIDTH	SQ. YDS.
0	
	20
	20



END AREA		VOLUME	
CUT	FILL	CUT	FILL
19	0		
		9	2
		9	2

CALCULATED

CHECKED

CROSS SECTIONS U.S.-62
STA. 239+01.53 TO STA. 239+39.64

LIC-62-4.17

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34" x 22"
Model: XS_SHEET_239+50.00_TO_239+83.56 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:09 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
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Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdotV8i
PCF: 60-06758_Columbus
Ohio DOT Workspace
US RT 62-4.17
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SEEDING: END WIDTH | SQ. YDS.

TMP
EX R/W
261'
12" TYPE C
Ex. 4" Water
Ex. 8" San.
1145.51
239+50.00
1145.46
Ex. 6" Gas
Ex. 12" Water
Ex. 4" Gas
EX R/W

TMP
1.37 %
EL = 1145.65
38.17' LT
3.39%
EL = 1145.83
33.00' LT
EX R/W
0.50%
EL = 1145.80
28.00' LT
0.50%
EL = 1145.78
23.00' LT
0.50%
EL = 1145.75
18.00' LT
Ex. 8" San.
1145.54
239+54.63
1145.52

TMP
-1.62%
EL = 1145.50
38.00' LT
EX R/W
-3.05%
EL = 1145.80
28.00' LT
0.50%
EL = 1145.78
23.00' LT
0.50%
EL = 1145.75
17.50' LT
12" TYPE C
Ex. 4" Water
1145.88
RESIDENTIAL DRIVE, ASPHALT, 239+83.56 LT
1145.85

END AREA: CUT | FILL
VOLUME: CUT | FILL

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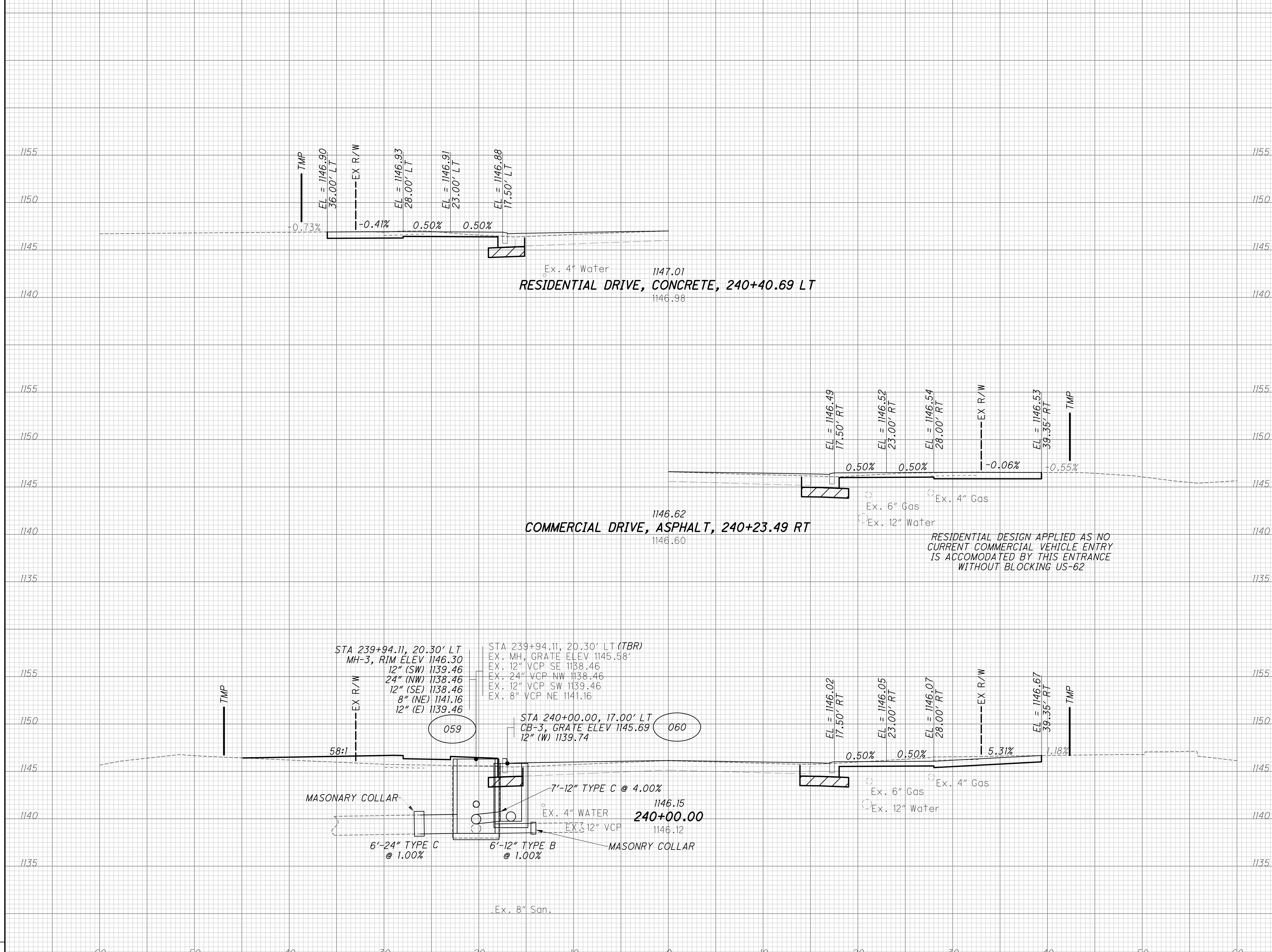
75
142

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 239+50.00 TO STA. 239+83.56

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 240+00.00 TO STA. 240+40.69
LIC-62-4.17



SEEDING END WIDTH	SEEDING SQ. YDS.	END AREA CUT	END AREA FILL	VOLUME CUT	VOLUME FILL
22		25	17		
	128			32	24
	128			32	24

CALCULATED
CHECKED

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Ohio DOT Workspace
US RT 62-4.17
0 0.5" 1"
UCF: ohdot\V8i
PDF: 60-06758_Columbus
Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
34" x 22"
Model: XS_SHEET_240+00.00_TO_240+40.69 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:10 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

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SEEDING: END WIDTH | SQ. YDS.

128 | 89 | 9 | 39 | 19

1140 1145 1150 1155 1160

60 50 40 30 20 10 0 10 20 30 40 50 60

EX R/W

15:1

1.00%

28:1

Ex. 4" Water

Ex. 6" Gas

Ex. 4" Gas

Ex. 12" Water

COMMERCIAL DRIVE, ASPHALT, 240+49.85 RT

1147.21
1147.17

EL = 1147.09
17.50' RT

0.50%

EL = 1147.12
23.00' RT

0.50%

EL = 1147.14
28.00' RT

EX R/W

-2.59%

EL = 1146.70
45.00' RT

-0.13%

TMP

RESIDENTIAL DESIGN APPLIED AS NO CURRENT COMMERCIAL VEHICLE ENTRY IS ACCOMODATED BY THIS ENTRANCE

240+50.00

1147.22
1147.18

0.50%

0.50%

EX R/W

TMP

240+75.00

1147.78
1147.70

EX R/W

7.29%

EL = 1148.31
29.43' LT

0.78%

EL = 1148.26
28.00' LT

1.00%

EL = 1148.21
23.00' LT

4.00%

EL = 1148.01
18.00' LT

2.00%

EL = 1147.93
18.00' RT

0.50%

EL = 1147.96
23.00' RT

0.50%

EL = 1147.98
28.00' RT

4:1

EX R/W

TMP

240+83.63

1147.98
1147.89

EX R/W

EL = 1148.89
30.92' LT

EL = 1148.89
28.92' LT

EL = 1148.43
28.00' LT

0.50%

EL = 1148.40
23.00' LT

12.00%

EL = 1147.74
17.50' LT

END AREA: CUT | FILL
VOLUME: CUT | FILL

15	10		
3	10		
47	36	11	6
24	18		

77
142

LIC-62-4.17

CROSS SECTIONS U.S.-62
STA. 240+49.85 TO STA. 240+83.63

CALCULATED

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Ohio DOT Workspace
US RT 62-4.17

1" / 0.5" / 0

LCF: ohdot1V8i
PCF: 60-06758_Columbus

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdir\batchplt.spc
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Model: XS_SHEET_240+96.39_TO_241+50.00
Printed: 10/9/2018 @ 12:18:11 PM
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

Model: FENCE_VIEW1
By: kdurney

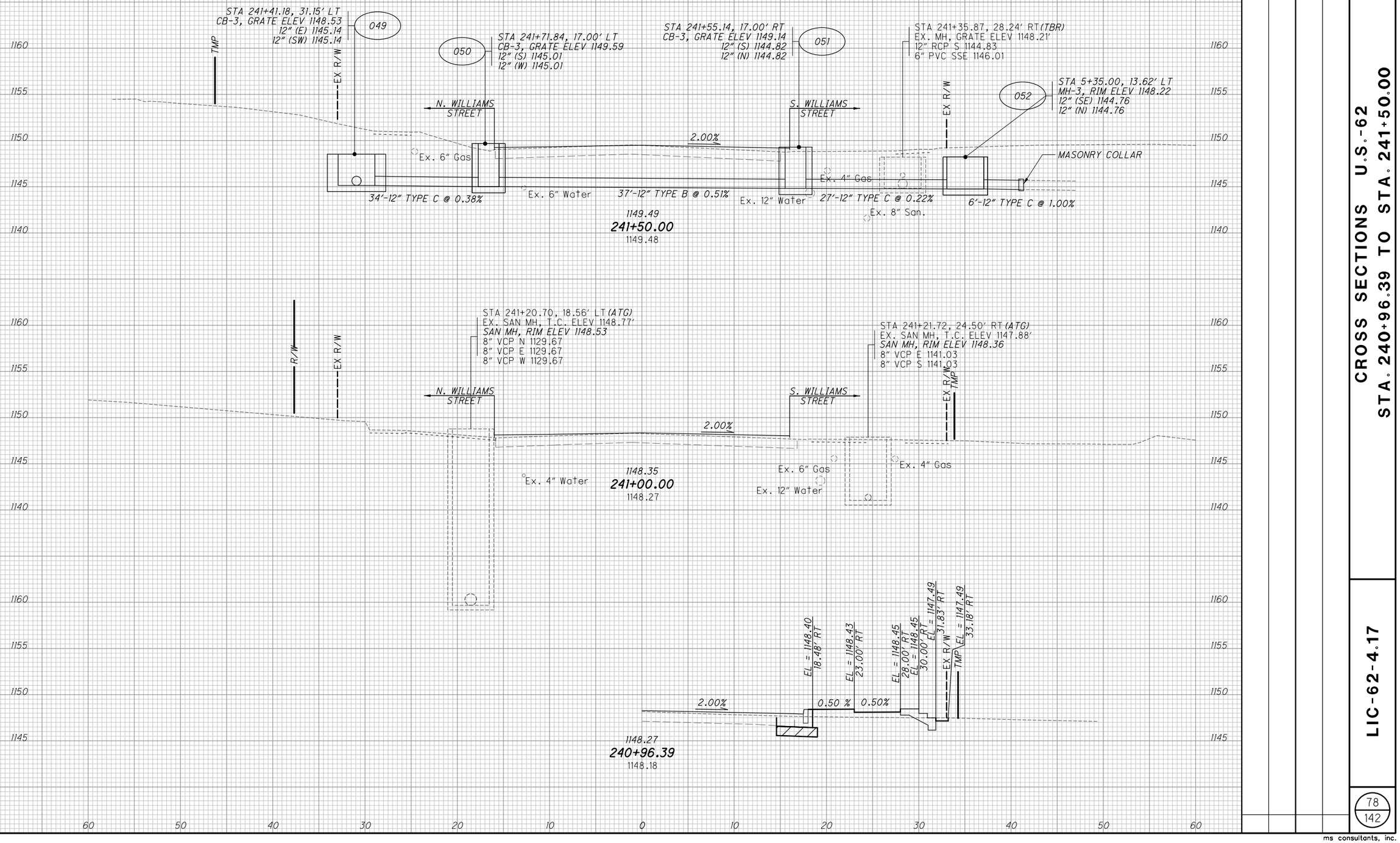
34" x 22"

SEEDING	
END WIDTH	SQ. YDS.

END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED

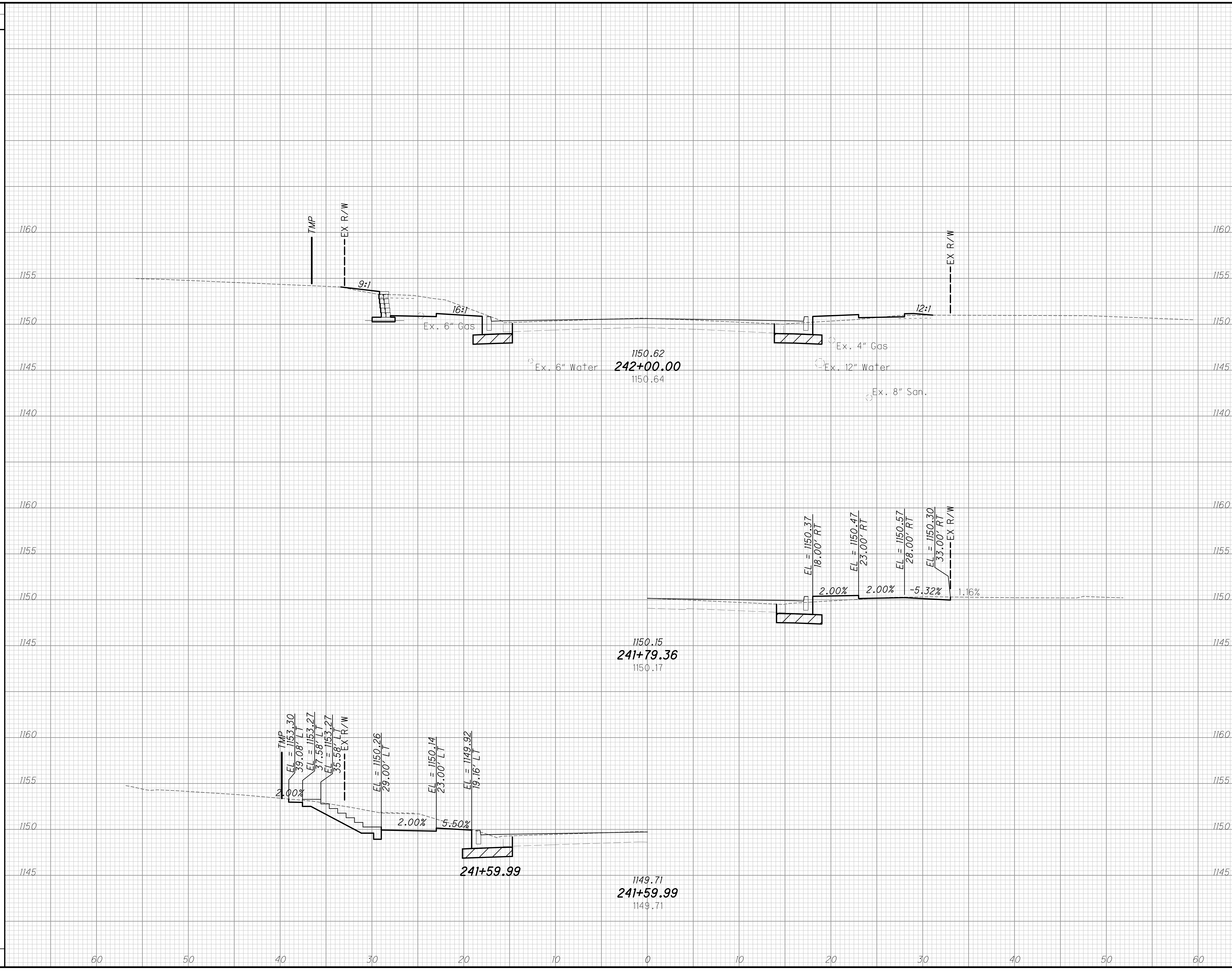
CHECKED



CROSS SECTIONS U.S.-62
STA. 240+96.39 TO STA. 241+50.00

LIC-62-4.17

SEEDING	
END WIDTH	SQ. YDS.
19	
	28
	28



END AREA		VOLUME	
CUT	FILL	CUT	FILL
31	4		
		94	32
		94	32

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 241+59.99 TO STA. 242+00.00

LIC-62-4.17

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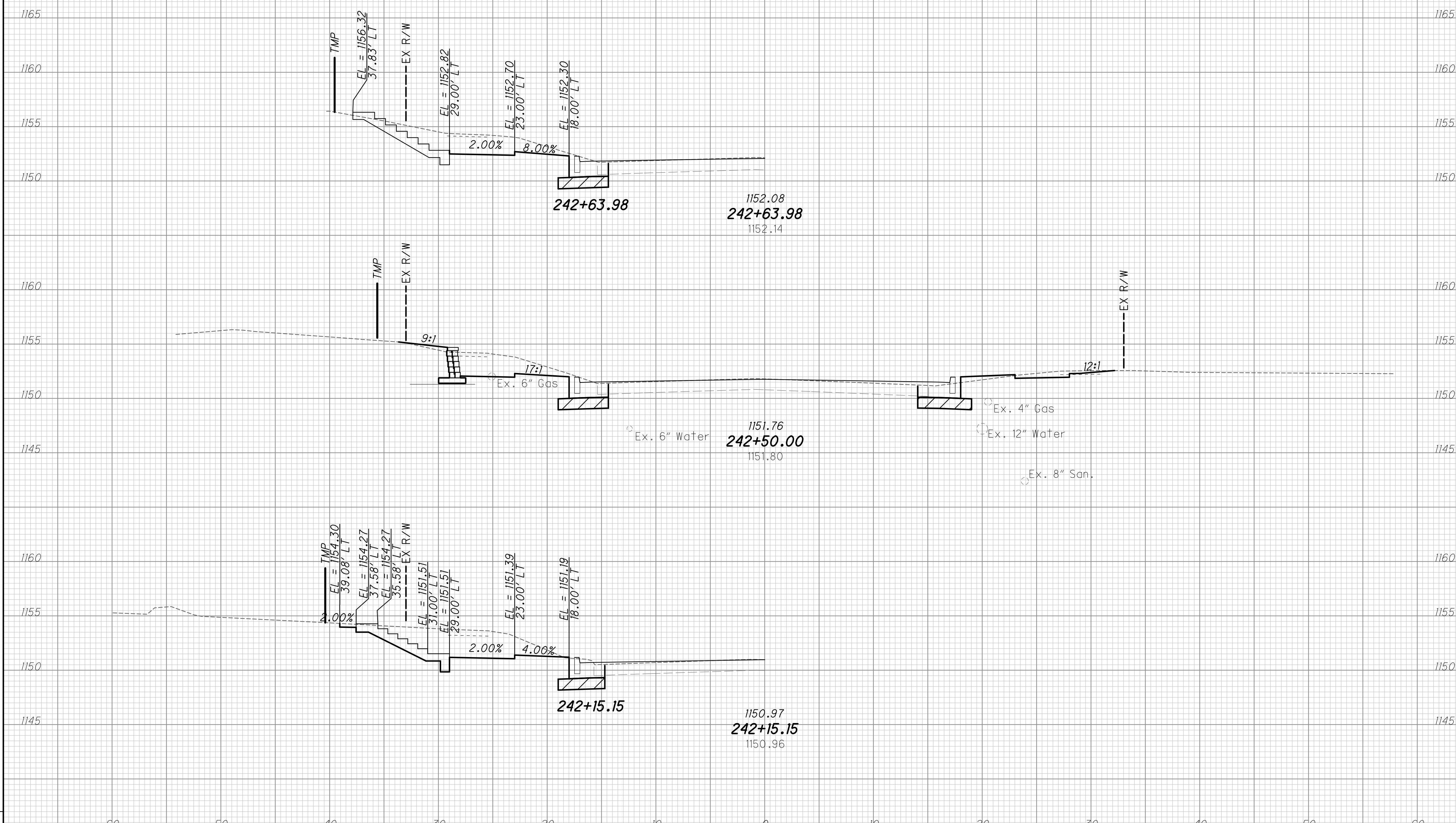
Ohio DOT Workspace
US RT 62-4.17
UCF: ohdot\V8i
PDF: 60-06758_Columbus
Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
34" x 22"
Model: XS_SHEET_241+59.99_TO_242+00.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:11 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
ms consultants, inc.

SEEDING	
END WIDTH	SQ. YDS.
20	
	112
	112



END AREA		VOLUME	
CUT	FILL	CUT	FILL
32	2		
		58	6
		58	6

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 242+15.15 TO STA. 242+63.98

LIC-62-4.17

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Ohio DOT Workspace
US RT 62-4.17

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
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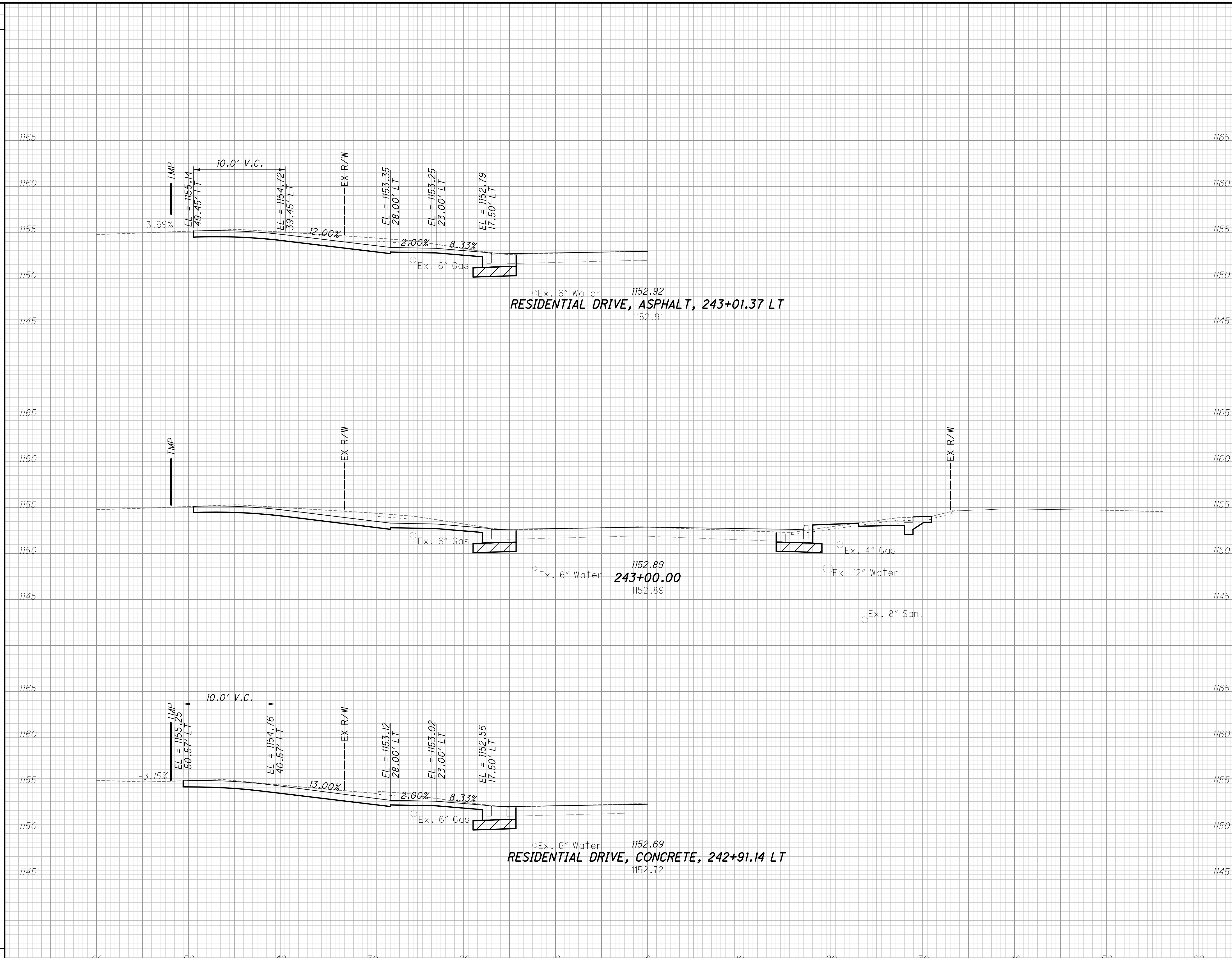
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdot(V8i)
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_242+91.14_TO_243+01.37 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:12 PM By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING	
END WIDTH	SQ. YDS.
6	72
	72



END AREA		VOLUME	
CUT	FILL	CUT	FILL
50	1		
		76	3
		76	3

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 242+91.14 TO STA. 243+01.37

LIC-62-4.17

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34" x 22"
Model: XS_SHEET_243+33.55_TO_243+50.00 By: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:13 PM By: kdufney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn
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Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
0 1" 0.5"
UCF: ohdotV8i
PCF: 60-06758_Columbus
Ohio DOT Workspace
US RT 62-4.17
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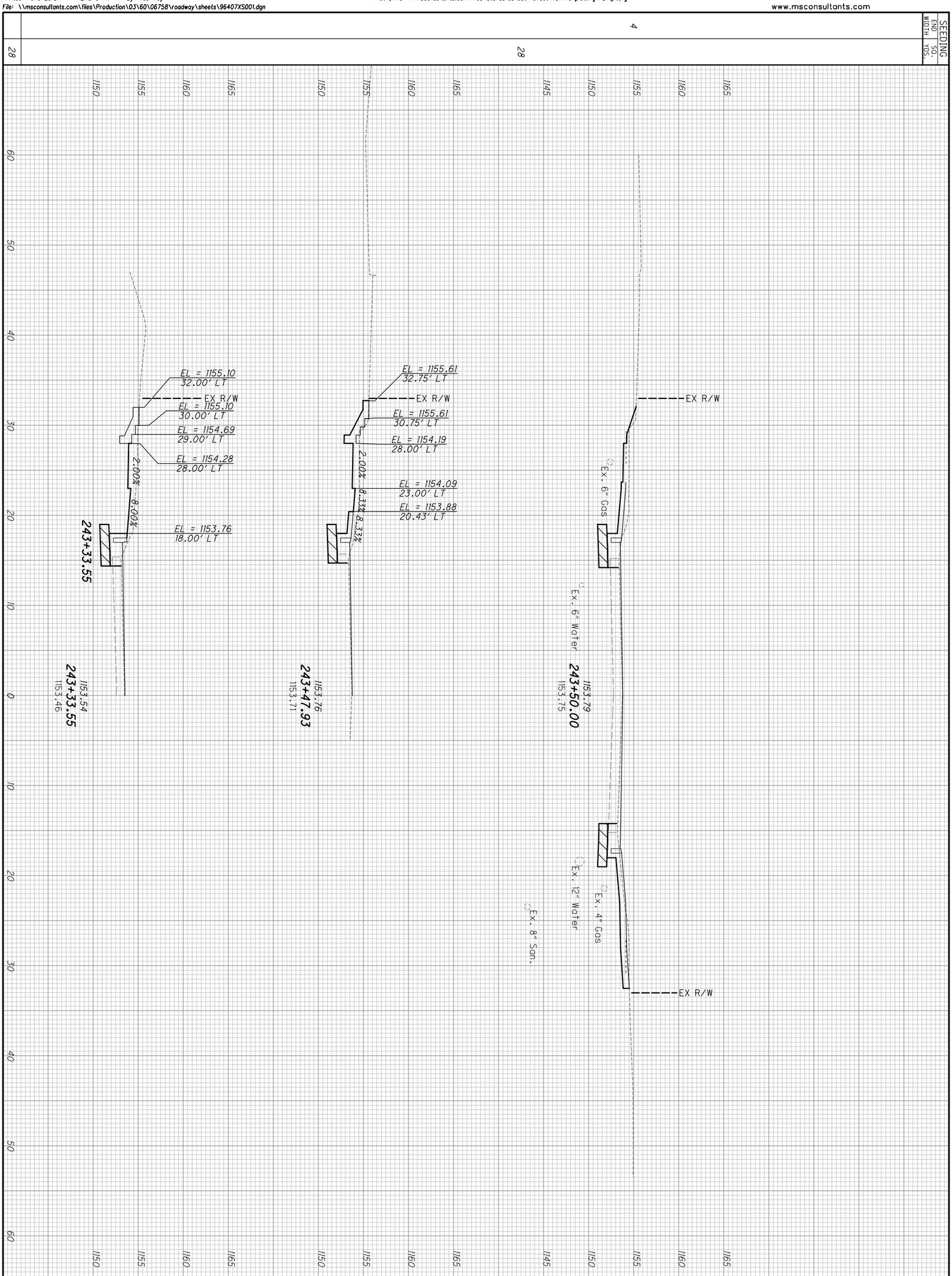
PLOT.CEL

SEEDING: END WIDTH | SQ. YDS.

END AREA: CUT | FILL

VOLUME: CUT | FILL



CROSS SECTIONS U.S.-62
STA. 243+33.55 TO STA. 243+50.00

CALCULATED

CHECKED

PLOT.CEL

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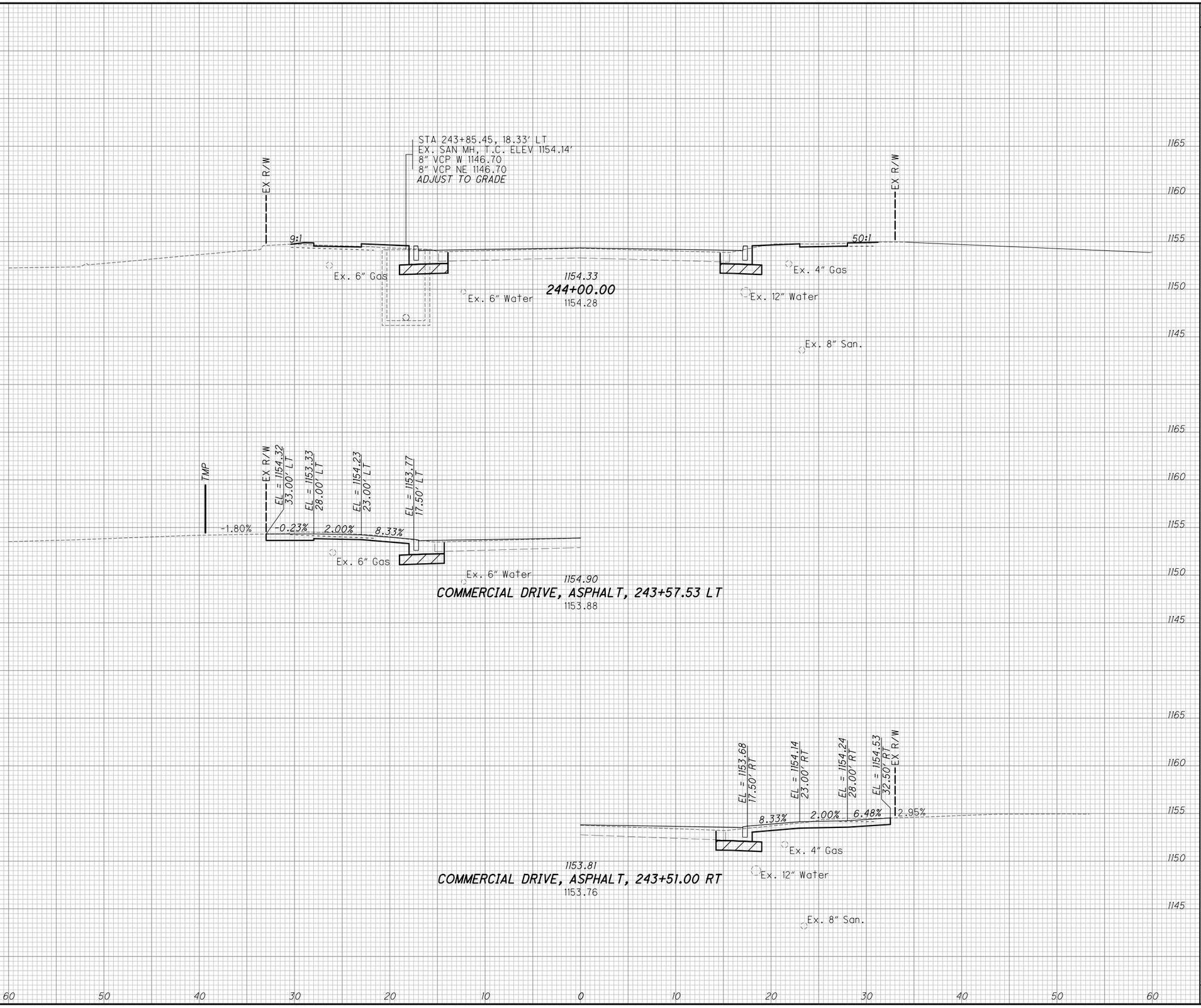
SEEDING	
END WIDTH	SQ. YDS.
17	61
61	

END AREA	
CUT	FILL
13	2

VOLUME	
CUT	FILL
39	2
39	2

CALCULATED

CHECKED



CROSS SECTIONS U.S.-62
STA. 243+51.00 TO STA. 244+00.00

LIC-62-4.17

83
142

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Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdir\batchplt.spc
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Plot Driver: \\msconsultants.com\files\Standards\usin\ohdot\v8i\ms\plotting\PDF.pltcfg

Model: XS_SHEET_243+51.00_TO_244+00.00
Printed: 10/9/2018 @ 12:18:13 PM
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\06407XS001.dgn

34" x 22"

Ohio DOT Workspace
US RT 62-4.17
WCF: ohdotV8i
PCF: 60-06758_Columbus

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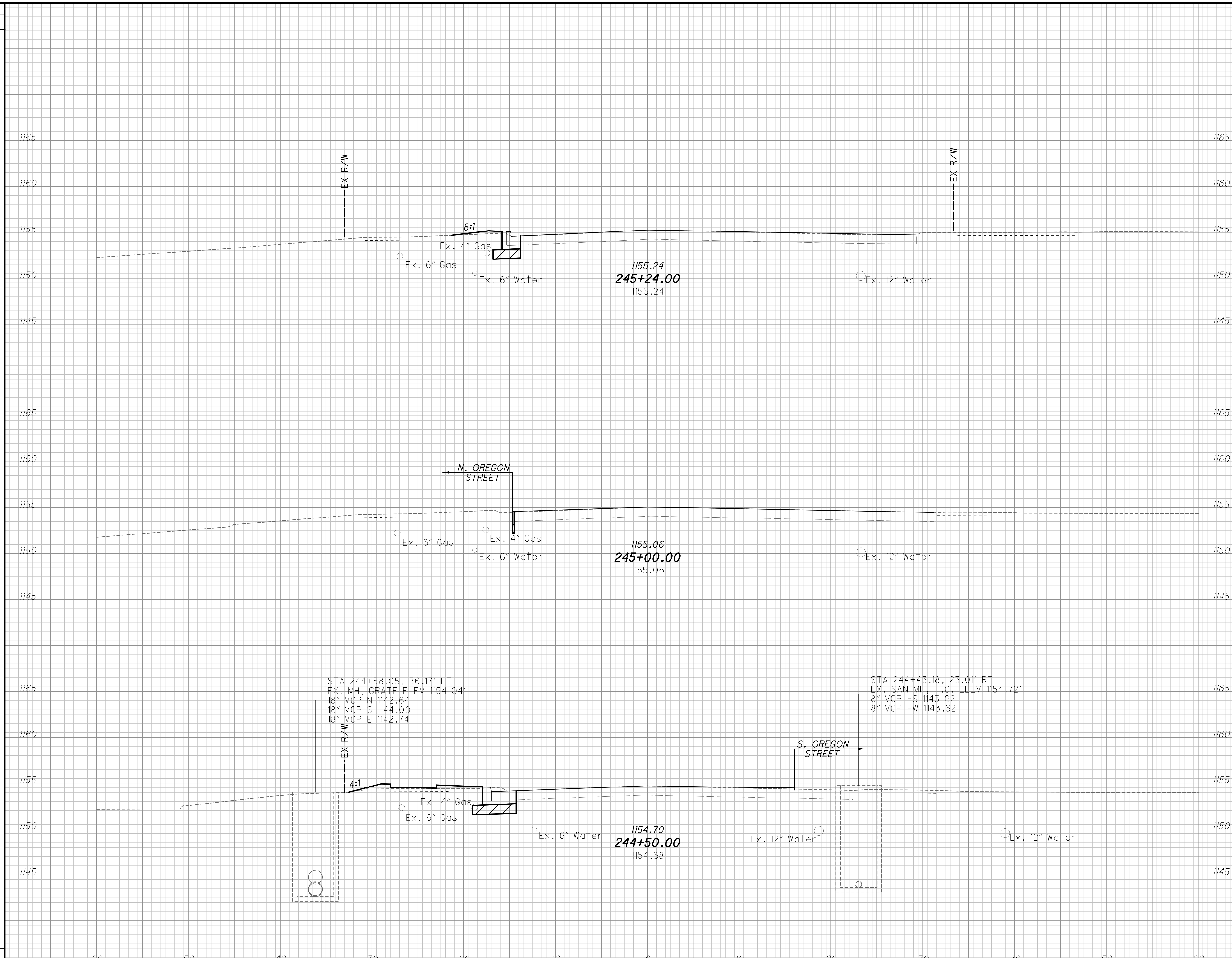
US RT 62-4.17

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdot(V8i)
PCF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_244+50.00_TO_245+23.41
View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:14 PM By: kdulfney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING END WIDTH	SEEDING SQ. YDS.
6	8
0	28
10	78
	114



END AREA CUT	END AREA FILL	VOLUME CUT	VOLUME FILL
3	1		
		1	0
0	0		
		6	3
6	3		
		17	5
		24	8

CALCULATED
CHECKED

CROSS SECTIONS U.S.-62
STA. 244+50.00 TO STA. 245+23.41

LIC-62-4.17

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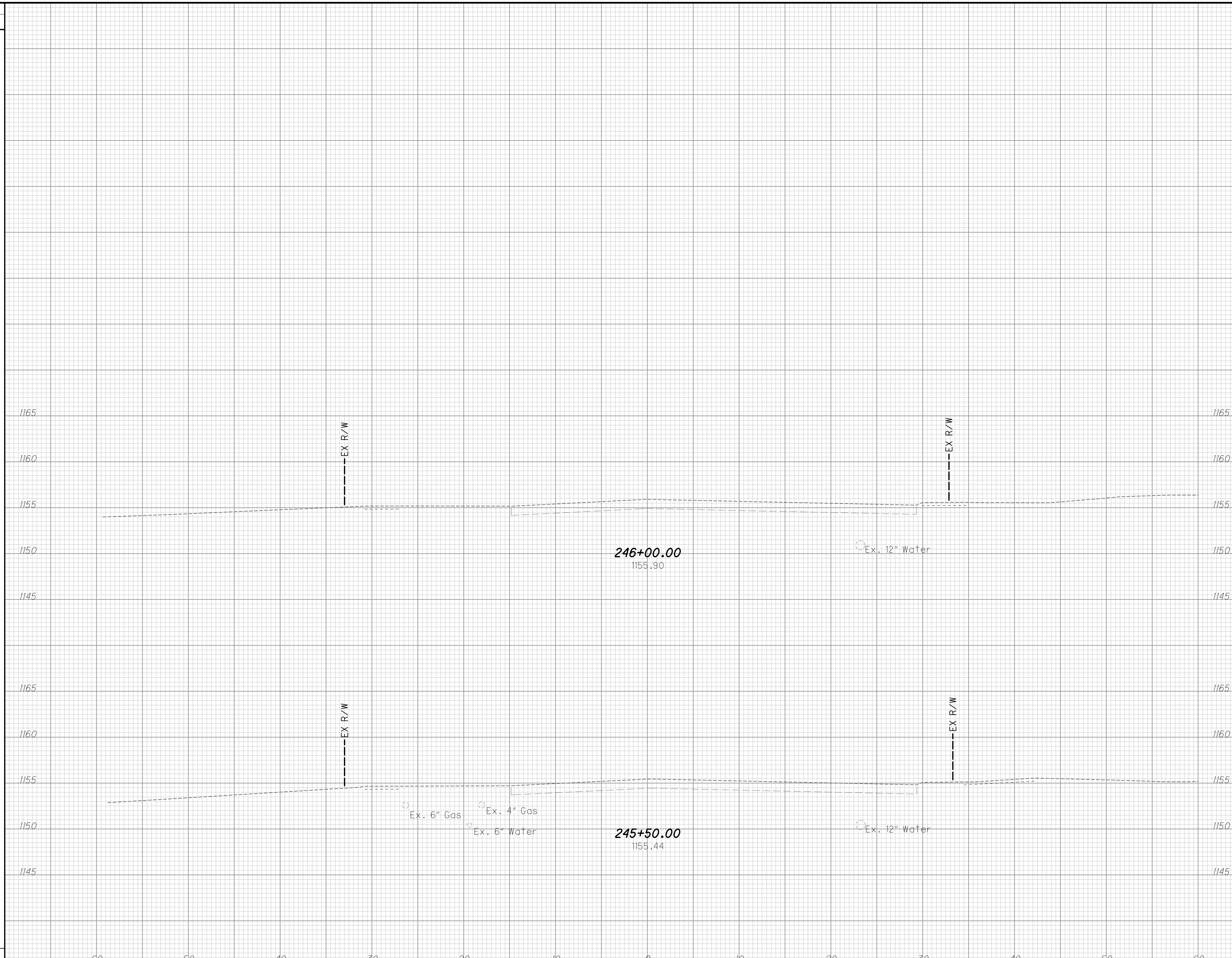
Ohio DOT Workspace
US RT 62-4.17

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdot\V8i
PDF: 60-06758_Columbus

34" x 22"

Model: XS_SHEET_245+50.00_TO_246+00.00
View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:18 PM
By: kdufney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS001.dgn

SEEDING		END AREA		VOLUME		CALCULATED	CHECKED
END WIDTH	SQ. YDS.	CUT	FILL	CUT	FILL		



CROSS SECTIONS U.S.-62
STA. 245+50.00 TO STA. 246+00.00

LIC-62-4.17

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34" x 22"

Model: XS_SHEET_0+50.00_TO_1+50.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:16 PM By: kdulfney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS002.dgn

Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
Pen Table: \\msconsultants.com\files\Standards\ustn\ohdot\V8i\ms\plotting\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg

UCF: ohdotV8i
PCF: 60-06758_Columbus

Ohio DOT Workspace
US RT 62-4.17

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PLOT.CEL

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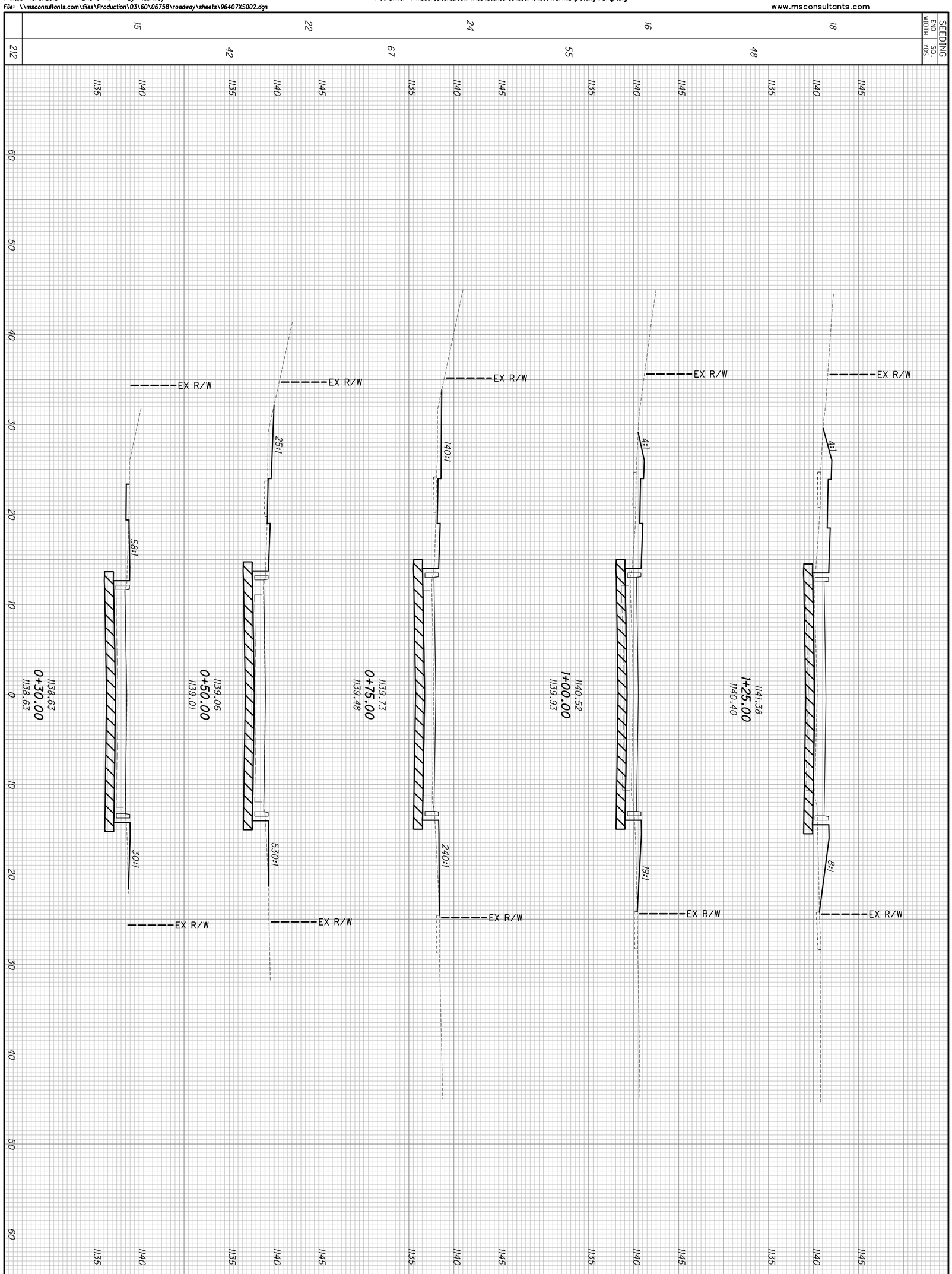

LIC-62-4.17

CROSS SECTIONS BENEDICT DRIVE
STA. 0+50.00 TO STA. 1+50.00

CALCULATED

CHECKED

34" x 22"
Model: XS_SHEET_3+11.00_TO_3+50.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:17 PM By: kdulfney
File: \\msconsultants.com\files\Production\03\60\06758\roadway\sheets\96407XS003.dgn
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Pen Table: S:\std\plotting\ustn\V8i\pen\V8i_ms_std.tbl
Plot Driver: \\msconsultants.com\files\Standards\ustn\ohdot\v8i\ms\plotting\PDF.pltcfg
UCF: ohdotV8i
PCF: 60-06758_Columbus
Ohio DOT Workspace
US RT 62-4.17
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PLOT.CEL

SEEDING		
END WIDTH	SQ. YDS.	
8	15	
33	39	

UNDERCUT

EX R/W

TMP

4:1

7:1

Ex. 4" Gas

Ex. 6" Water

3+11.00
1152.90

3+25.00
1152.65
1152.74

3+50.00
1151.79
1152.40

END AREA		
CUT	FILL	
25	50	
2	0	

VOLUME	
CUT	FILL
35	1
0	0

87 / 142	LIC-62-4.17	CROSS SECTIONS N. WILLIAMS STA. 3+11.00 TO STA. 3+50.00

CALCULATED

CHECKED

34" x 22"

Model: XS_SHEET_3+75.00_TO_4+00.00 View: FENCE_VIEW1
Printed: 10/9/2018 @ 12:18:17 PM By: kdulfney
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0 1" 0.5"

UCF: ohdotV8i
PCF: 60-06758_Columbus

Ohio DOT Workspace
US RT 62-4.17

PLOT.CEL

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SEEDING		
	END WIDTH	SQ. YDS.
74	11	47
	21	27

UNDERCUT

EX. BLDG.
TMP
25:1
R/W
EX R/W
0.04
Ex. 6" Water
Ex. 4" Gas
3+75.00
1150.55
1151.69
EX R/W
25:1
TMP
EX. BLDG.

Ex. 4" Gas
STA 4+19.45, 19.84' RT
CB-3, GRATE ELEV 1148.53
12" (SW) 1145.14
12" (E) 1145.14
TMP
38:1
R/W
EX R/W
049
0.04
Ex. 6" Water
Ex. 4" Gas
4+00.00
1149.30
1150.93
39-12" TYPE B @ 0.82%
STA 4+31.44, 0.94' RT(ATC)
EX. SAN MH, GRATE ELEV 1148.77'
SAN MH, RIM ELEV 1148.53
8" VCP N 1129.67
8" VCP E 1129.67
8" VCP W 1129.67
EX R/W
25:1
048
R/W
25:1
STA 4+18.80, 19.45' LT
CB-34, GRATE ELEV 1147.81
12" (NE) 1145.46
TMP

END AREA		
	CUT	FILL
	86	109
	0	1
VOLUME	CUT	FILL
	203	140
	0	0

88
142

LIC-62-4.17

CROSS SECTIONS N. WILLIAMS
STA. 3+75.00 TO STA. 4+00.00

CALCULATED

CHECKED

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SUPERELEVATION TABLE

P.I. STATION 232+38.94 | Dc = 11° 28′ 00″

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTON	TRANSITION RATE	EDGE ELEVATION	REMARKS
1142.25		-0.22	-0.0160	14.00	230+50.00	1142.47	18.00	-0.0160	-0.29		1142.19	NC
1142.27		-0.22	-0.0160	14.00	230+52.50	1142.49	18.00	-0.0160	-0.29		1142.20	NC
1142.43		-0.22	-0.0160	14.00	230+75.00	1142.65	18.00	-0.0082	-0.15		1142.50	
1142.51		-0.22	-0.0160	14.00	230+98.88	1142.73	18.00	0.0000	0.00	16:1	1142.73	HF
1142.51		-0.22	-0.0160	14.00	231+00.00	1142.73	18.00	0.0040	0.07		1142.80	
1142.50		-0.22	-0.0160	14.00	231+25.00	1142.72	18.00	0.0090	0.16		1142.88	
1142.42		-0.22	-0.0160	14.00	231+45.25	1142.64	18.00	0.0160	0.29		1142.93	RC FS
1142.39		-0.22	-0.0160	14.00	231+50.00	1142.61	18.00	0.0160	0.29		1142.90	
1141.91		-0.22	-0.0160	14.00	232+00.00	1142.14	18.00	0.0160	0.29		1142.43	
1141.37		-0.22	-0.0160	14.00	232+50.00	1141.60	18.00	0.0160	0.29		1141.89	
1140.83		-0.22	-0.0160	14.00	233+00.00	1141.06	18.00	0.0160	0.29		1141.35	
1140.58		-0.22	-0.0160	14.00	233+28.51	1140.80	18.00	0.0160	0.29		1141.09	RC FS
1140.48		-0.22	-0.0160	14.00	233+50.00	1140.70	18.00	0.0086	0.15		1140.85	
1140.47		-0.22	-0.0160	14.00	233+74.88	1140.69	18.00	0.0000	0.00	16:1	1140.69	HF
1140.47		-0.22	-0.0160	14.00	233+75.00	1140.69	18.00	0.0000	0.29		1140.69	
1140.56		-0.22	-0.0160	14.00	234+00.00	1140.78	18.00	-0.0087	-0.16		1140.62	
1140.73		-0.22	-0.0160	14.00	234+21.26	1140.95	18.00	-0.0160	-0.29		1140.66	NC

SUPERELEVATION TABLE

LEFT SIDE					CENTERLINE CONTROL		RIGHT SIDE					
EDGE ELEVATION	TRANSITION RATE	ELEVATION CORRECTION	CROSS SLOPE	WIDTH	STATION	PROFILE GRADE	WIDTH	CROSS SLOPE	ELEVATION CORRECTON	TRANSITION RATE	EDGE ELEVATION	REMARKS

CALCULATED W.JW
CHECKED

SUPERELEVATION TABLE - U.S. - 62

LIC-62-4.17

89
142

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Ohio DOT Workspace
US RT. 62-4.17
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1" 0.5" 0

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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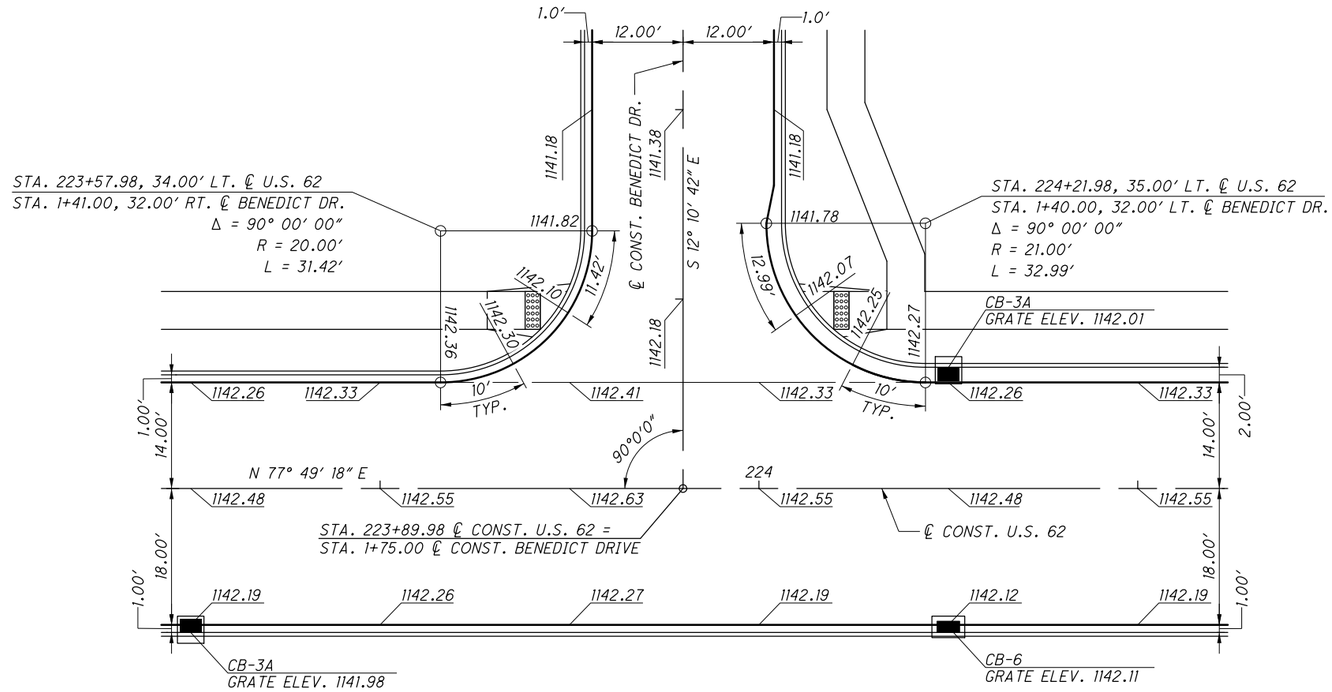
View: FENCE_VIEW1
By: kdulfrey

34" x 22"



INTERSECTION DETAIL
U.S. 62 AND BENEDICT DRIVE

LIC-62-4.17

90
142

HORIZONTAL SCALE IN FEET
0 5 10 20

CALCULATED ACW
CHECKED

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Batchplot Spec: \\msconsultants.com\files\production\03\60\06758\standards\plotdrv\batchplt.spc
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PCF: 60-06758_Columbus
Ohio DOT Workspace
US RT. 62-4.17
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View: SHEET
By: kduffney
34" x 22"

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

0 0.5" 1"

UCF: ohdot1V8i
PCF: 60-06758_Columbus

Batchplot Spec: \\msconsultants.com\files\Production\03\60\06758\standards\plotdrv\batchplt.spc
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34" x 22"

Model: Sheet
Printed: 10/9/2018 @ 12:18:20 PM
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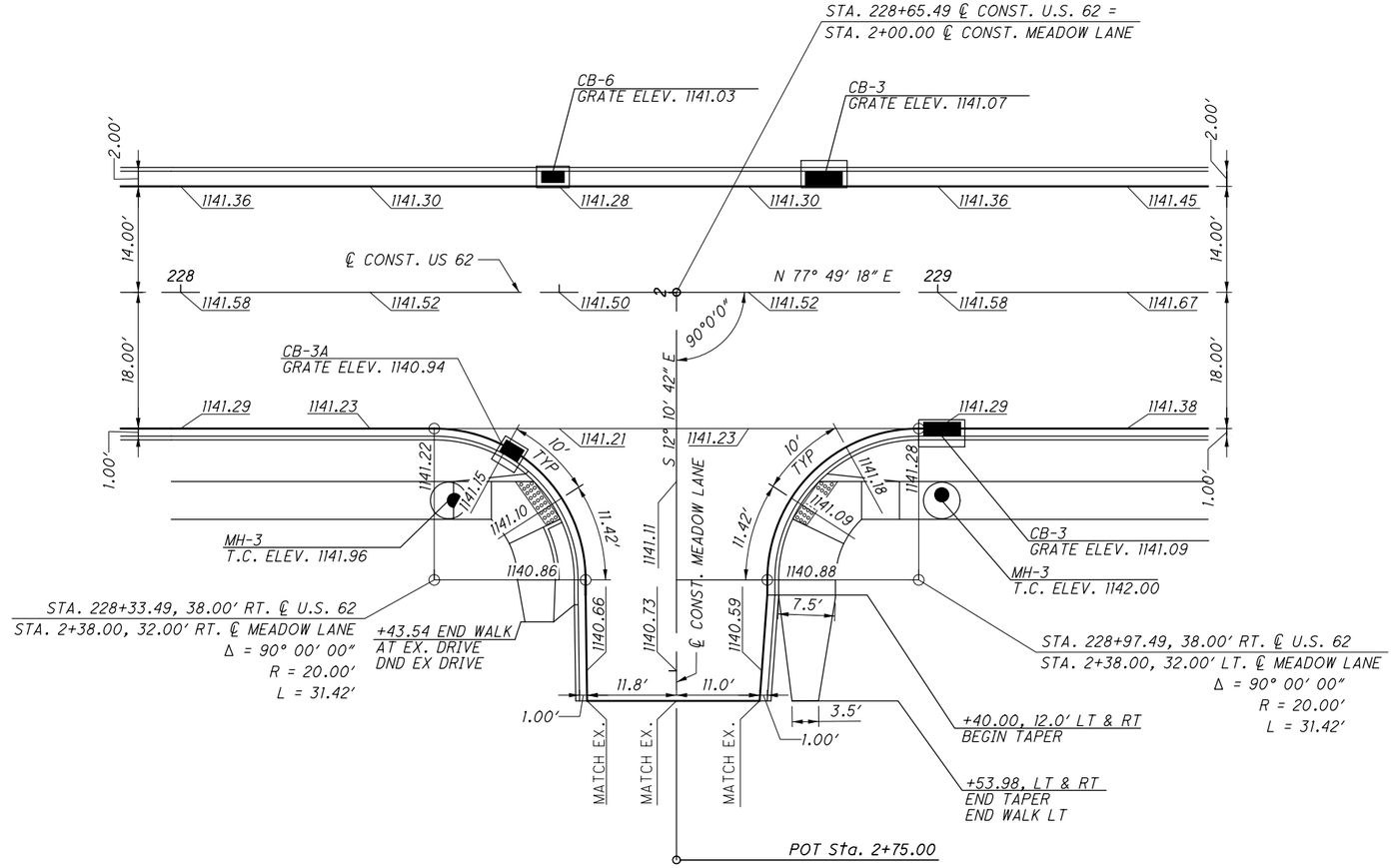
View: SHEET
By: kduffney



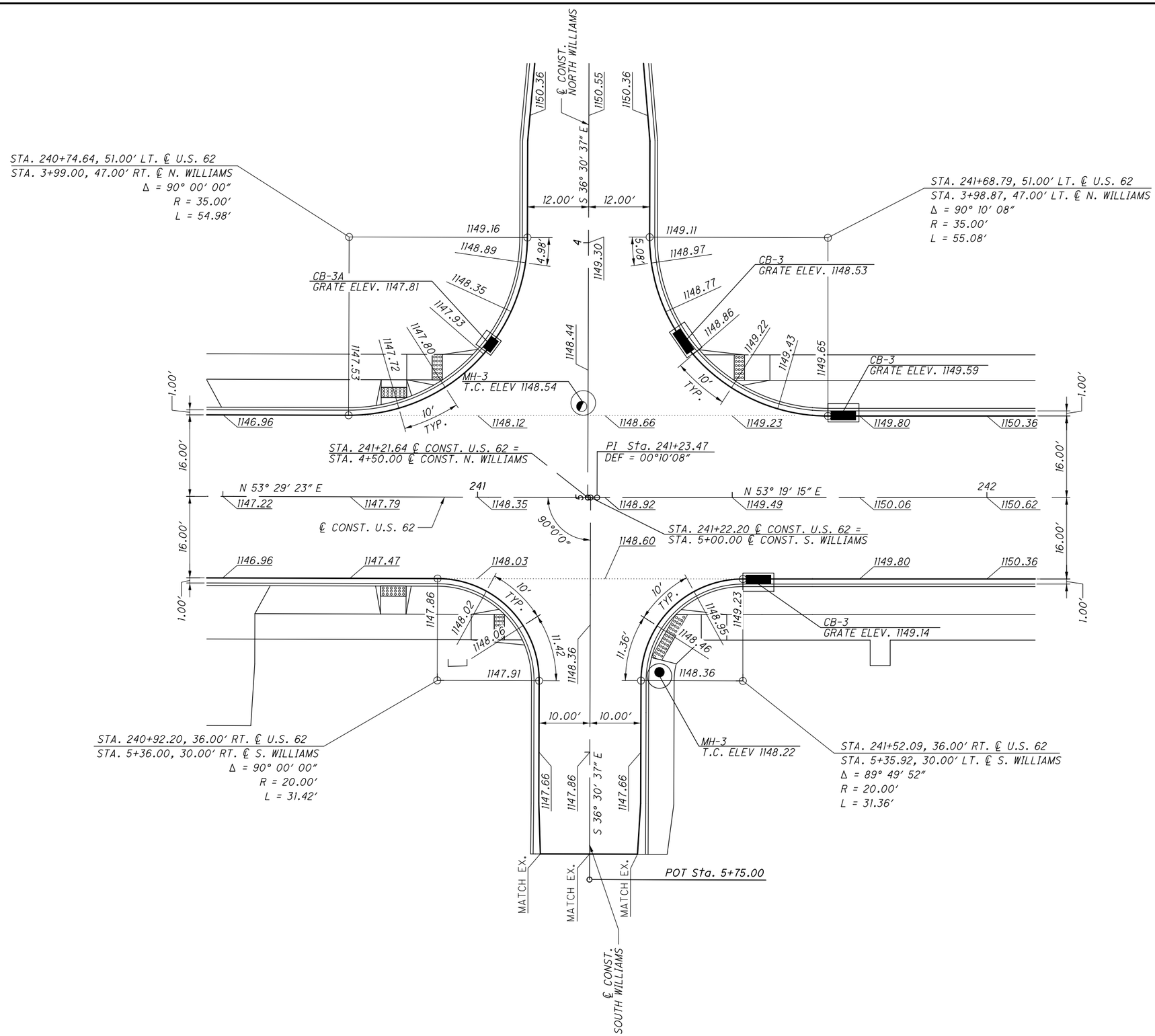
N

HORIZONTAL SCALE IN FEET
5 10 20

CALCULATED ACW
CHECKED

INTERSECTION DETAIL
U.S. 62 AND MEADOW LANE

LIC-62-4.17

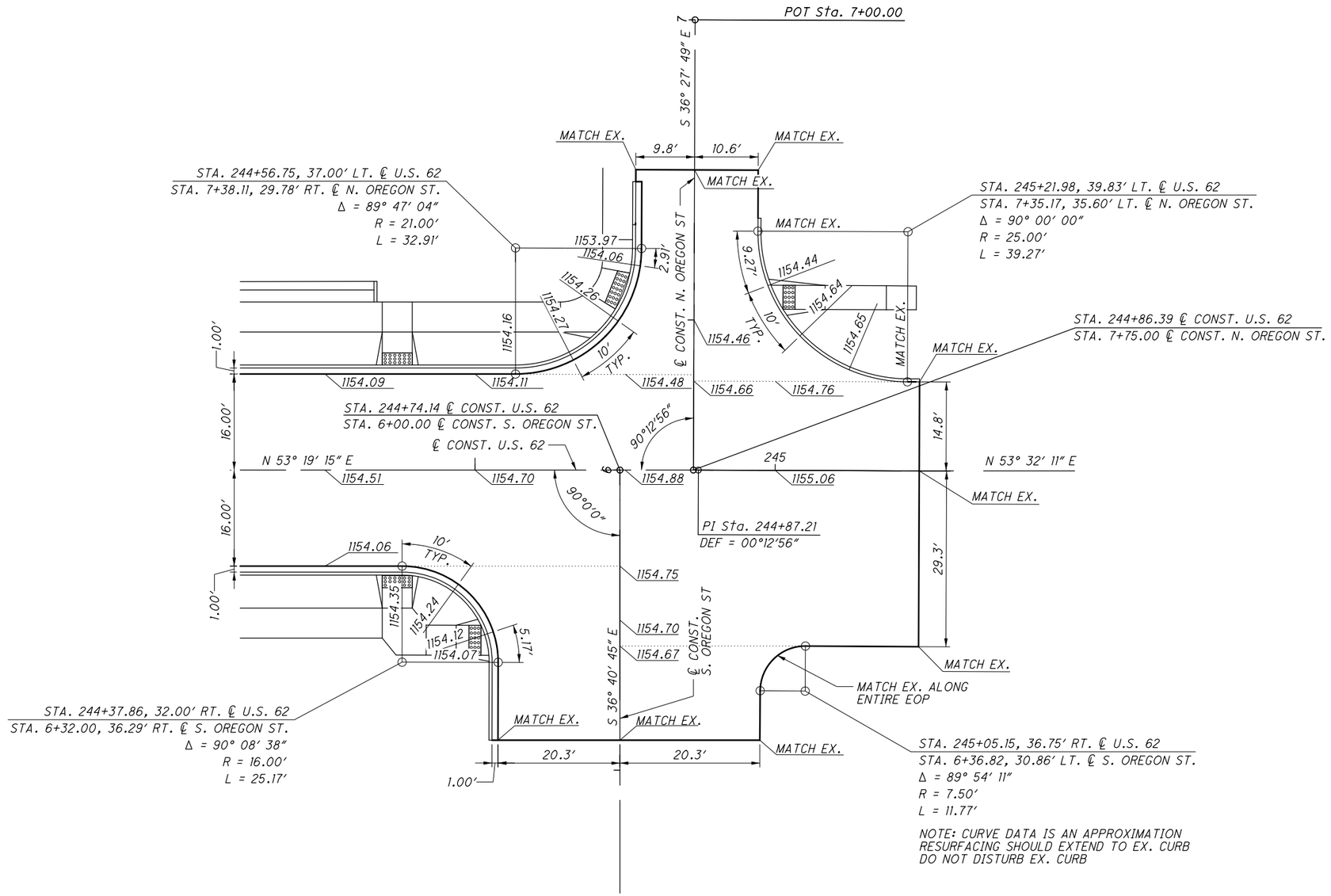


HORIZONTAL SCALE IN FEET
0 5 10 20

CALCULATED ACW
CHECKED

INTERSECTION DETAIL
U.S. 62 AND WILLIAMS STREET

LIC-62-4.17



HORIZONTAL SCALE IN FEET
0 5 10 20

CALCULATED ACW
CHECKED

INTERSECTION DETAIL
U.S. 62 AND OREGON STREET

LIC-62-4.17

PLOT.CEL

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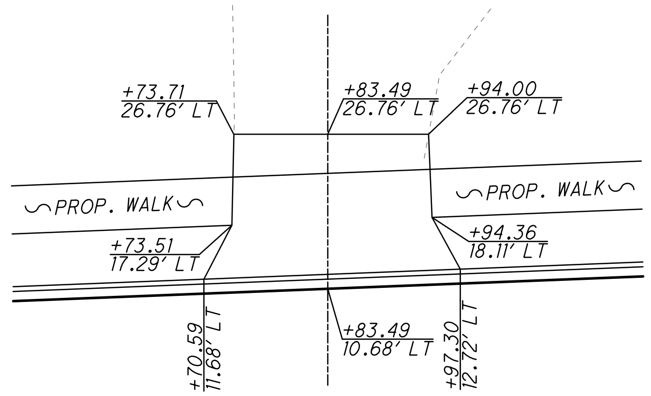
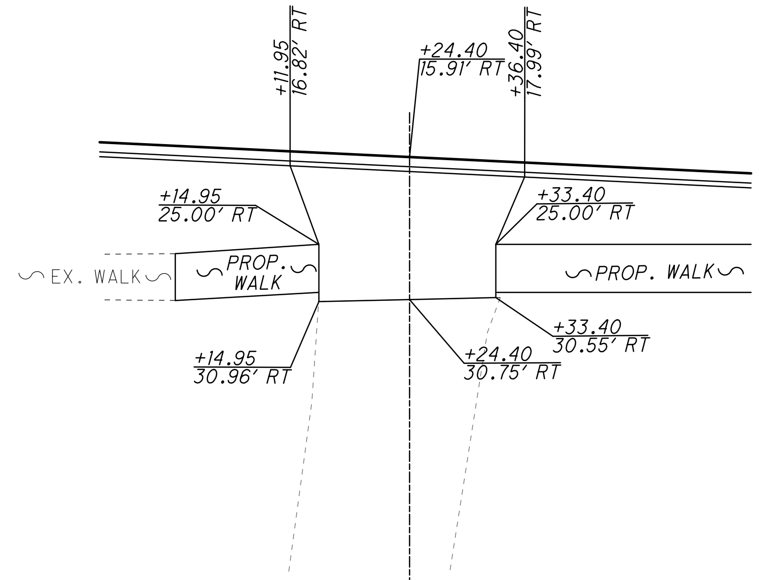
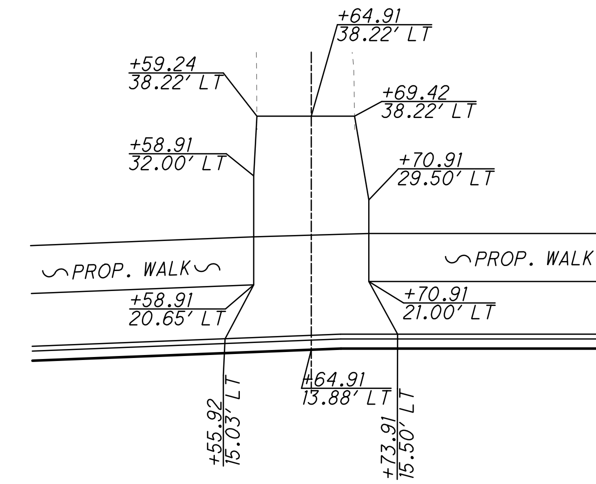


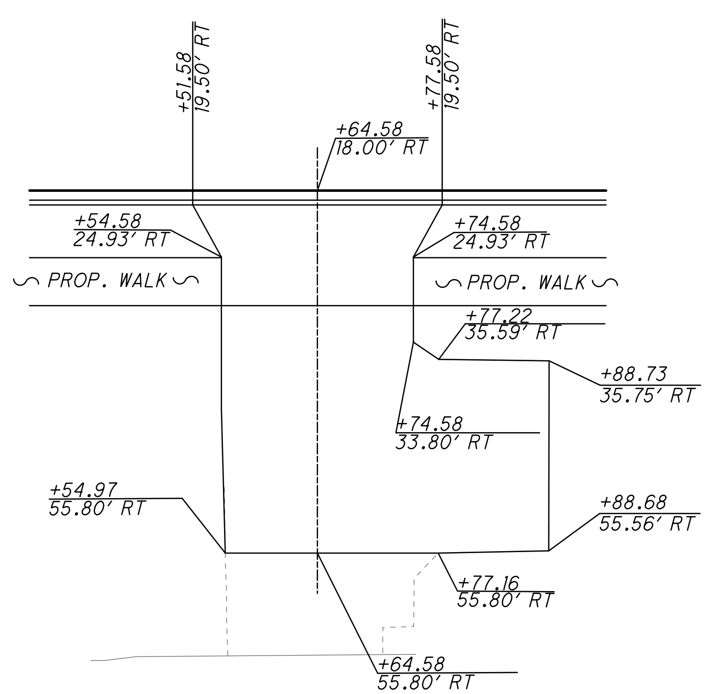
D1
STA. 221+83.49, 12.18' LT



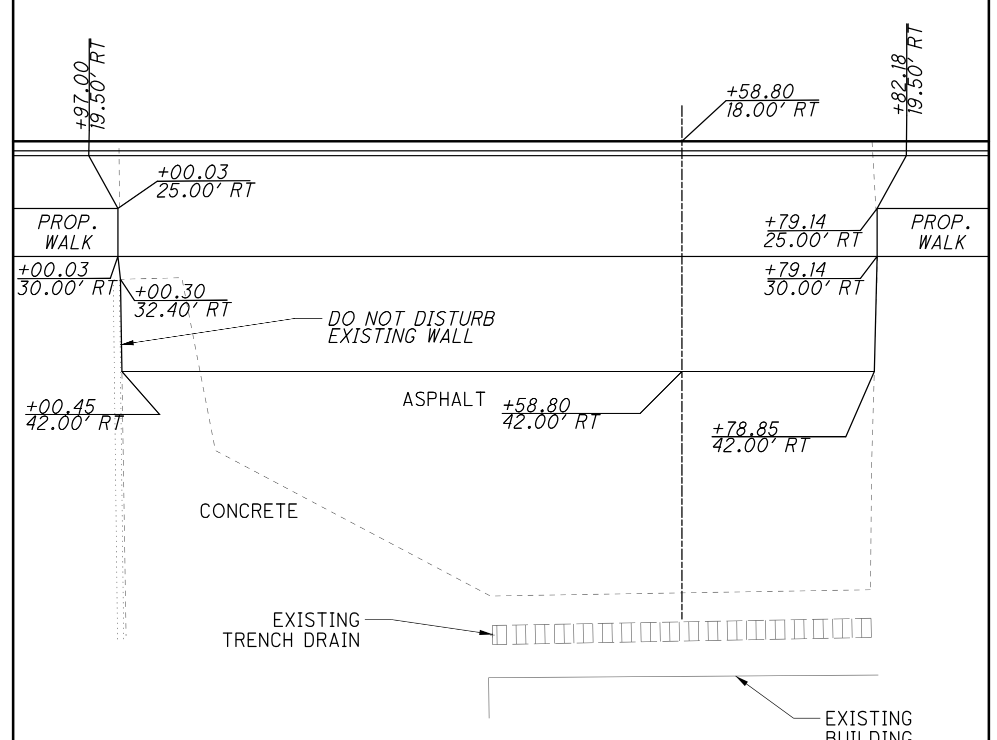
D2
STA. 222+24.40, 17.42' RT



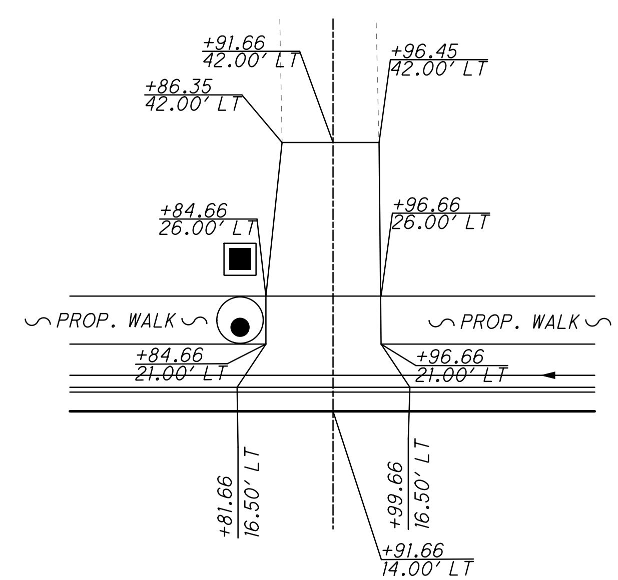
D3
STA. 222+64.91, 15.38' LT



D4
STA. 223+64.58, 19.50' RT



D5
STA. 224+58.80, 19.50' RT



D6
STA. 224+91.66, 16.50' LT

HORIZONTAL SCALE IN FEET
0 5 10 20

CALCULATED
CHECKED

DRIVEWAY DETAILS

LIC-62-4.17

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Ohio DOT Workspace
US RT 62-4.17
UCF: ohdot1V8i
PCF: 60-06758_Columbus
34" x 22"
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By: kaufney
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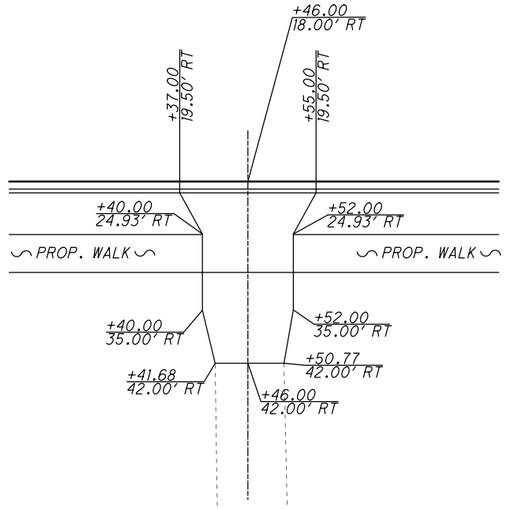
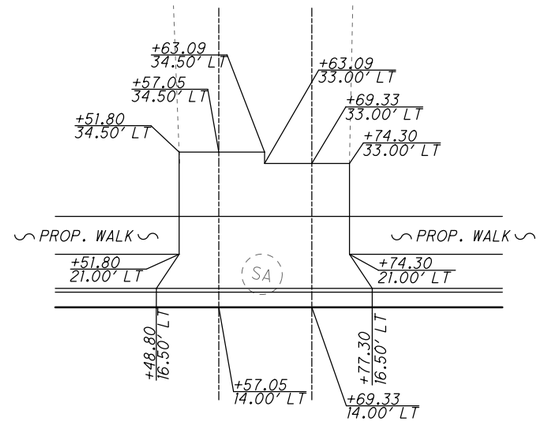
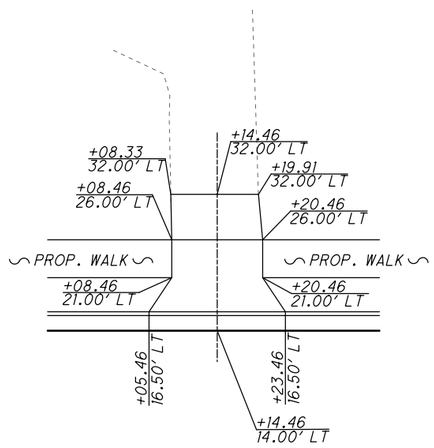


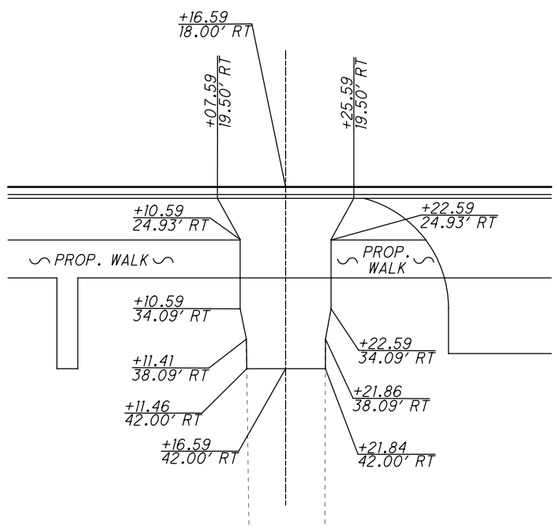
D7
STA. 225+46.00, 19.50' RT



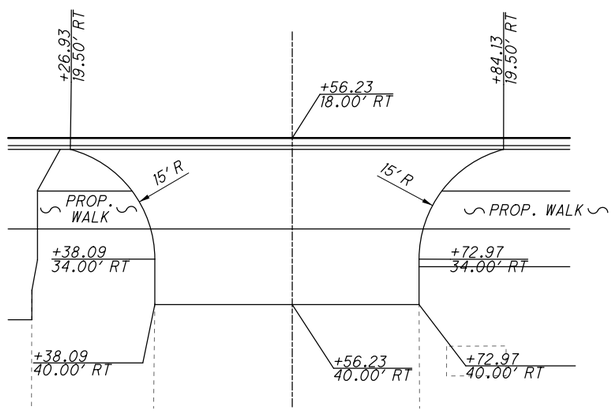
STA. 225+57.05 16.50' LT - D8a
STA. 225+69.33, 16.50' LT - D8b



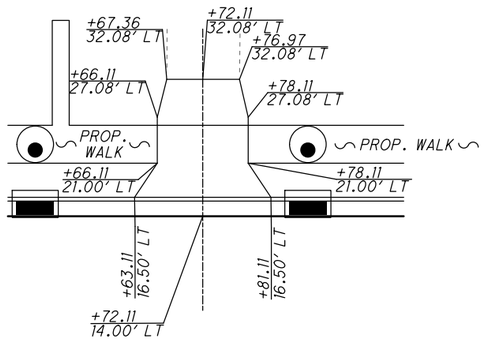
D9
STA. 227+14.46, 16.50' LT



D10
STA. 227+16.59, 19.50' RT



D11
STA. 227+56.23, 19.50' RT

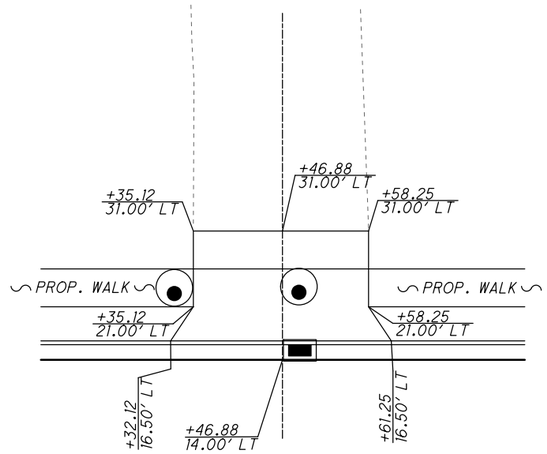


D12
STA. 227+72.11, 16.50' LT

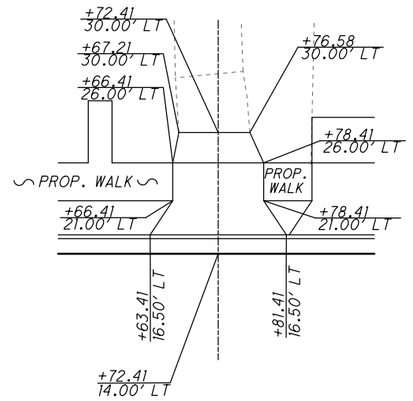
HORIZONTAL
SCALE IN FEET
0 5 10 20
CALCULATED
CHECKED

DRIVEWAY DETAILS

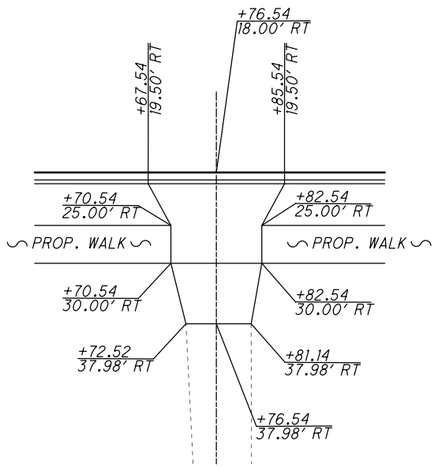
LIC-62-4.17



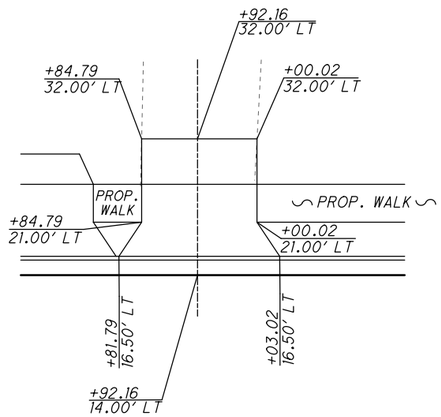
D14
STA. 228+46.88, 16.50' LT



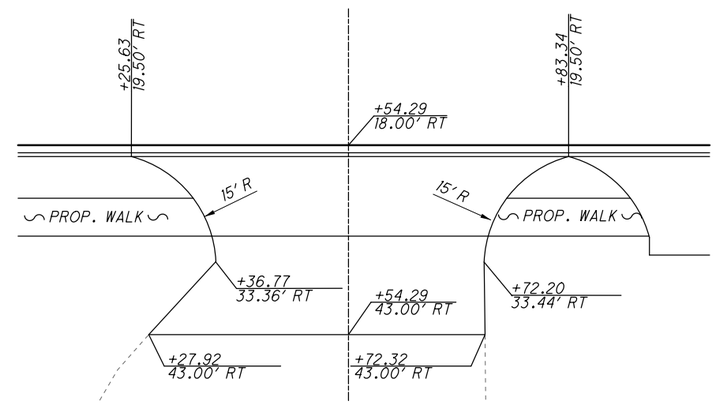
D15
STA. 229+72.41, 16.50' LT



D16
STA. 229+76.54, 19.50' RT



D17
STA. 229+92.16, 16.50' LT



D18
STA. 230+54.29, 19.50' RT

HORIZONTAL SCALE IN FEET
0 5 10 20

CALCULATED
CHECKED

DRIVEWAY DETAILS

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

UCF: ohdot1V8i
PCF: 60-06758_Columbus

Batchplot Spec: \\msconsultants.com\files\production\031\60\06758\standards\plotdrv\batchplt.spc
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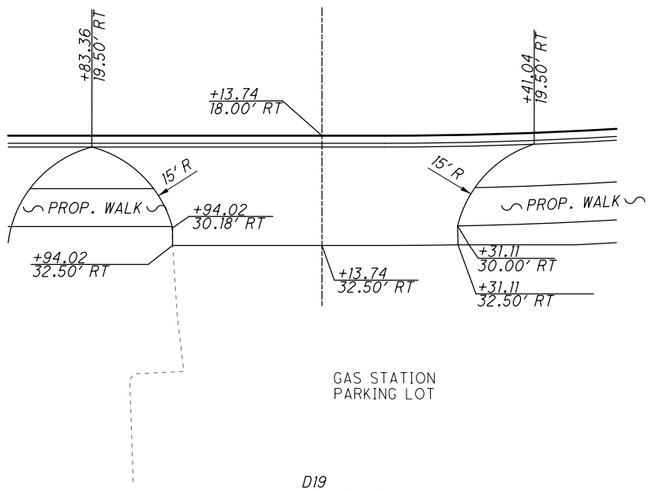
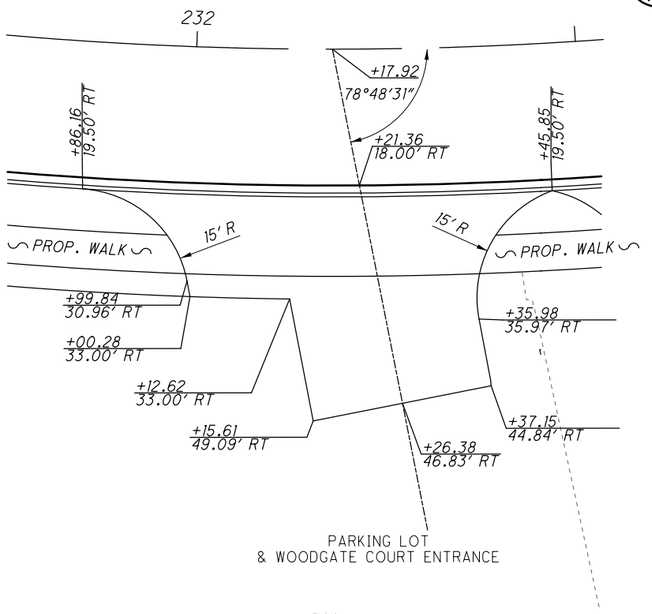
View: FENCE_VIEW1
By: kaufney

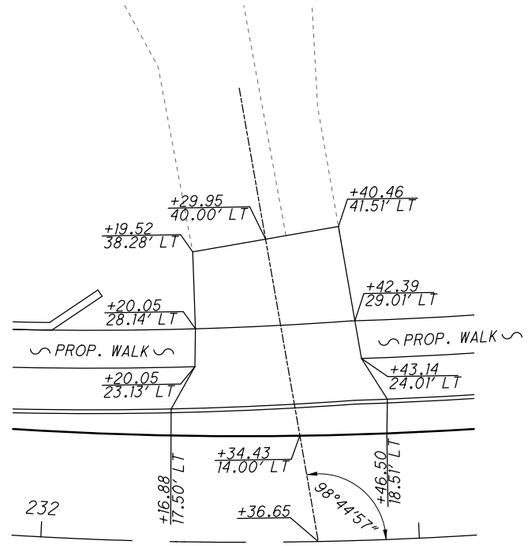
34" x 22"



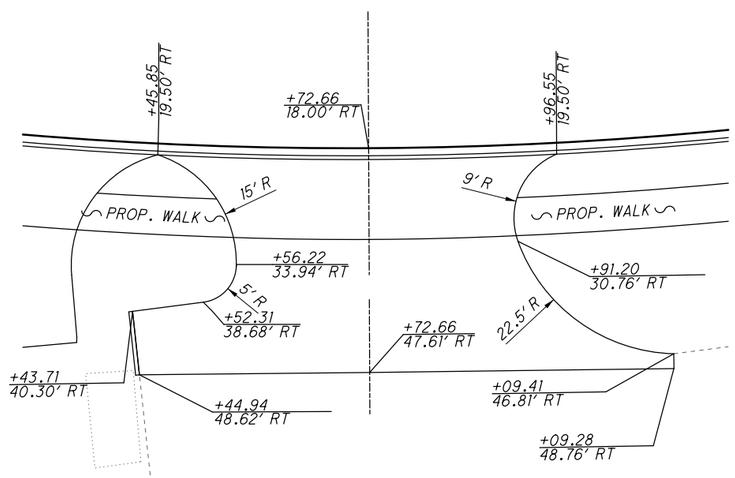
D19
STA. 231+13.74, 19.50' RT



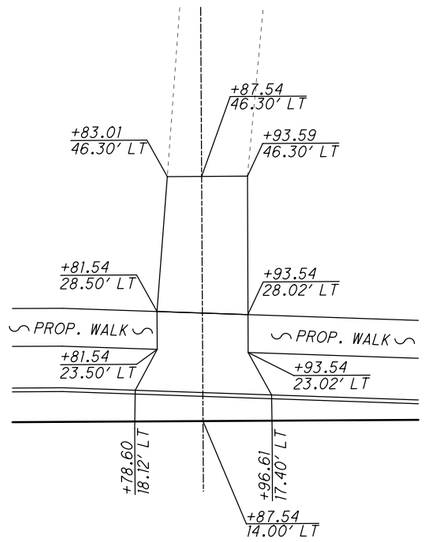
D20
STA. 232+21.63, 19.50' RT
(SKEWED)



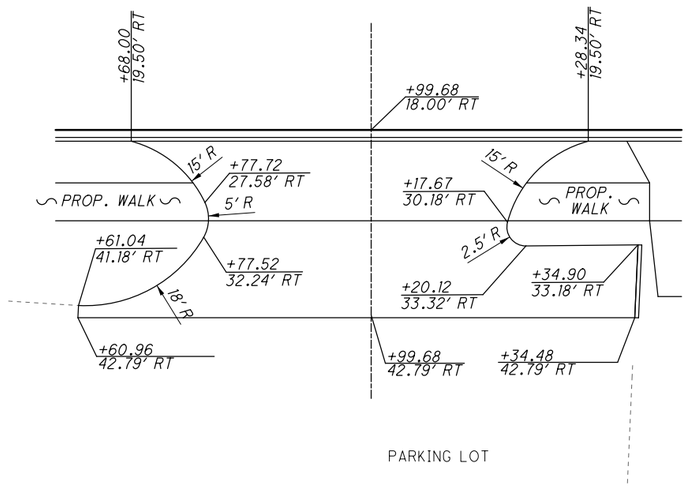
D21
STA. 232+33.74, 18.18' LT
(SKEWED)



D22
STA. 232+72.66, 19.50' RT



D23
STA. 233+87.54, 17.76' LT



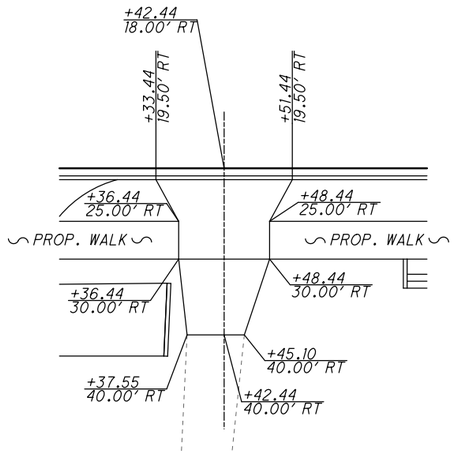
D24
STA. 233+99.68, 19.50' RT

DRIVEWAY DETAILS

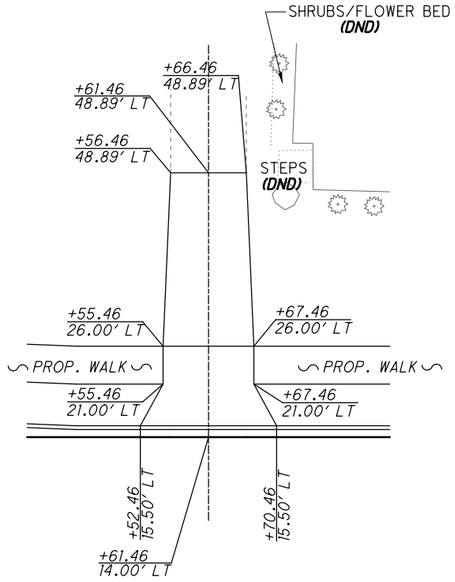
LIC-62-4.17

HORIZONTAL SCALE IN FEET
0 5 10 20

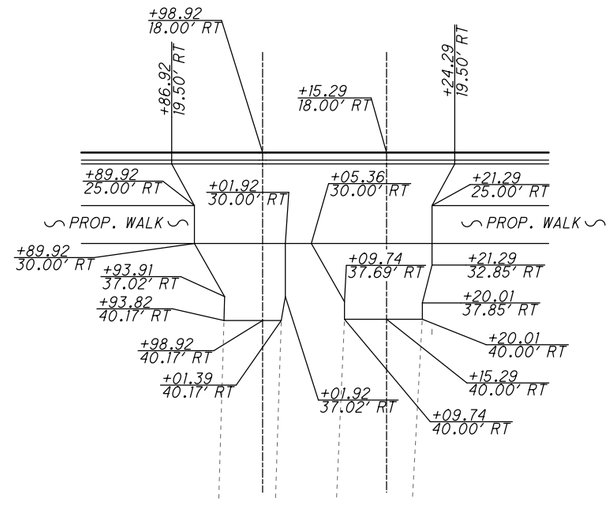
CALCULATED | CHECKED



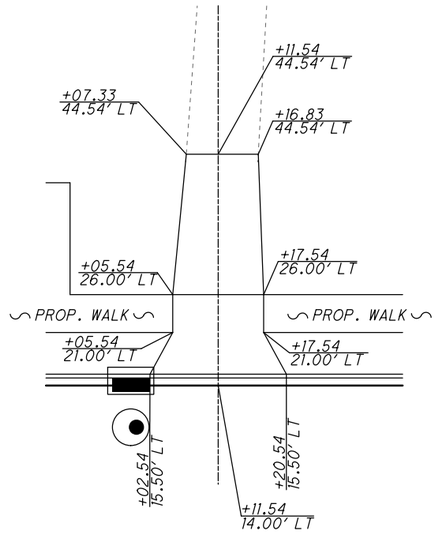
D25
STA. 234+42.44, 19.50' RT



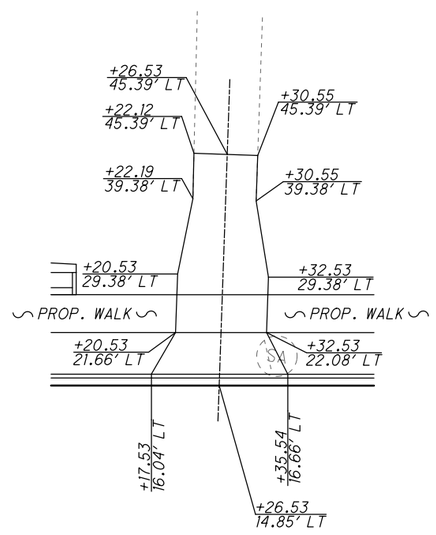
D26
STA. 234+61.46, 15.50' LT



STA. 234+98.92, 19.50' RT - D27
STA. 235+15.29, 19.50' RT - D28

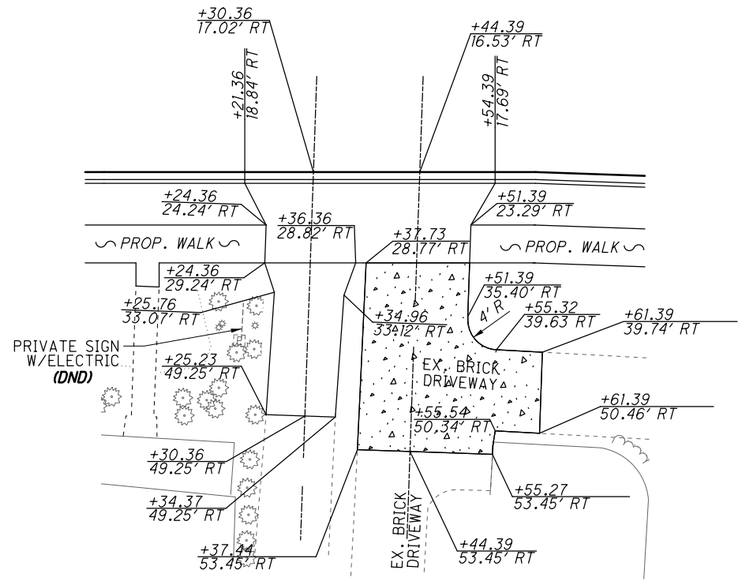


D29
STA. 235+11.54, 15.50' LT



D30
STA. 236+26.53, 16.35' LT

D32 - COORDINATE WITH PROPERTY OWNER TO REMOVE AND STOCKPILE BRICKS. PREPARE BASE WITH 1" SAND LEVELING COURSE.



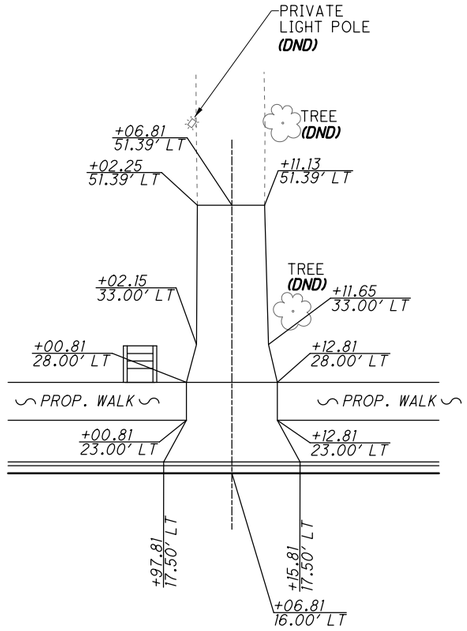
STA. 236+30.36, 18.53' RT - D31
STA. 236+44.39, 18.04' RT (BRICK) - D32

HORIZONTAL
SCALE IN FEET
0 5 10 20

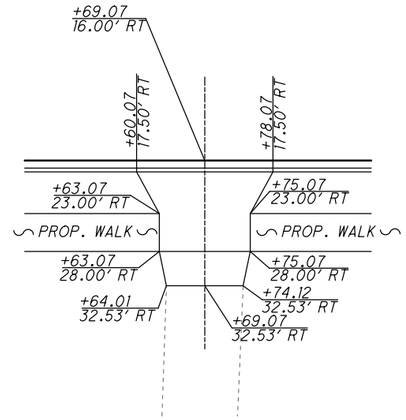
CALCULATED
CHECKED

DRIVEWAY DETAILS

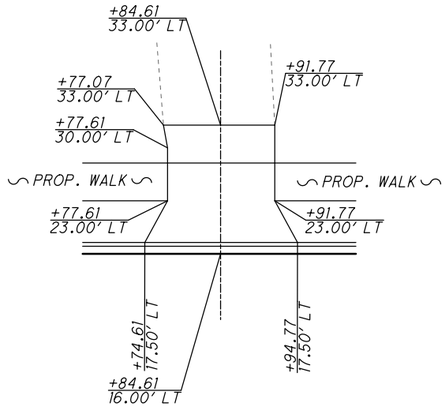
LIC-62-4.17



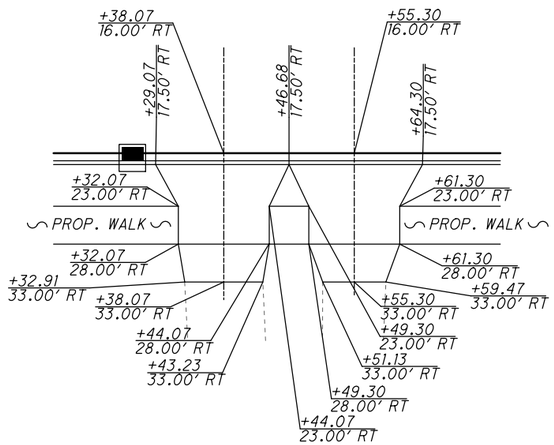
D33
STA. 237+06.81, 17.50' LT



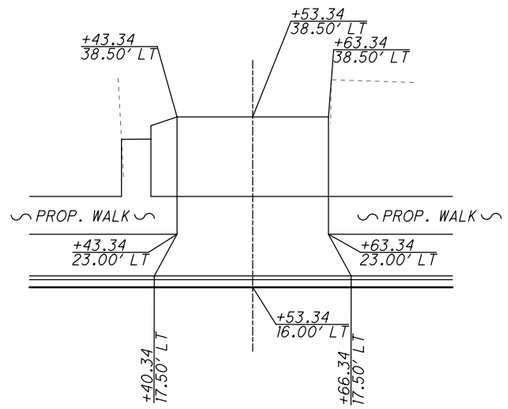
D34
STA. 237+69.07, 17.50' RT



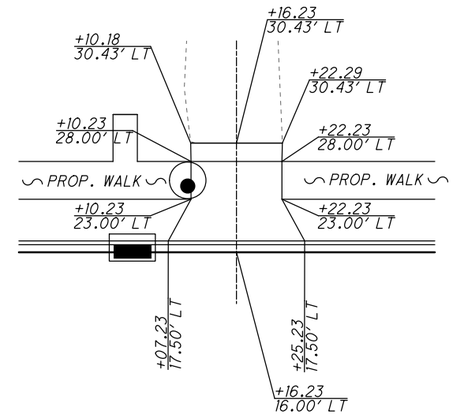
D35
STA. 237+84.61, 17.50' LT



STA. 238+38.07, 17.50' RT - D36
STA. 238+55.30, 17.50' RT - D37



STA. 238+53.34, 17.50' LT - D38



D39
STA. 239+16.23, 17.50' LT

HORIZONTAL SCALE IN FEET
0 5 10 20
CALCULATED
CHECKED

DRIVEWAY DETAILS

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

UCF: ohdot1V8i
PCF: 60-06758_Columbus

1" = 0.5"

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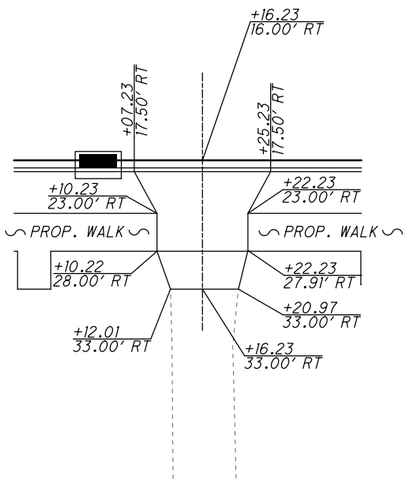
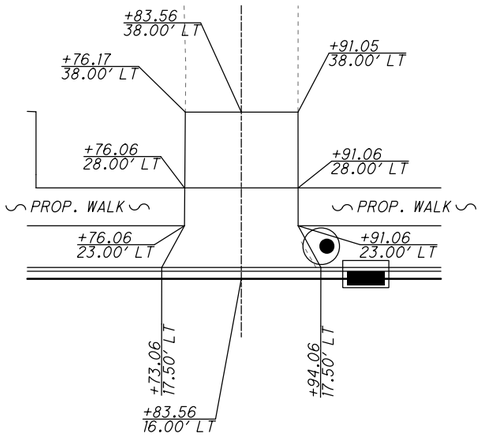
34" x 22"

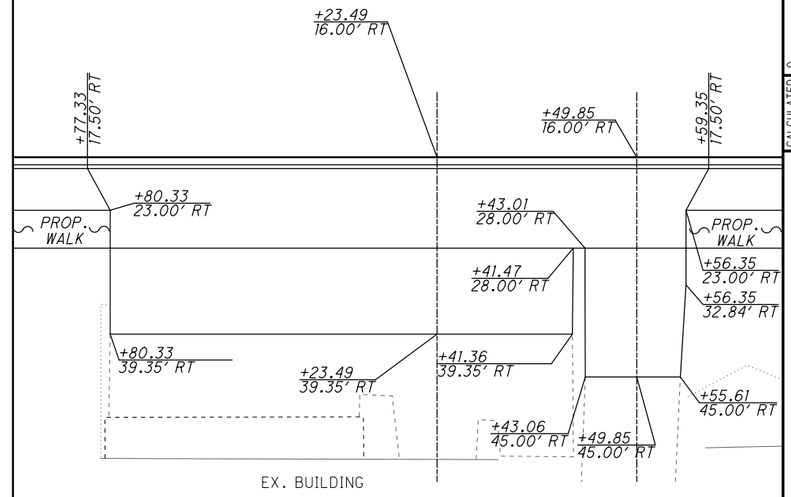
View: FENCE_VIEW1
By: kaufmey



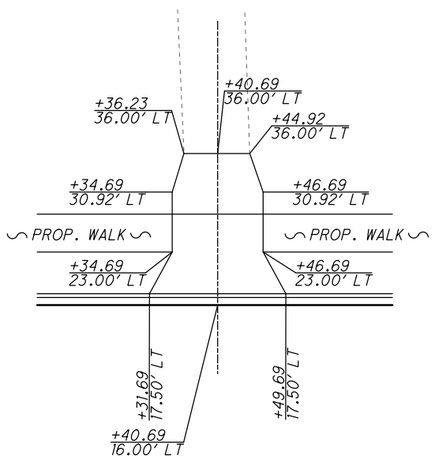
D40
STA. 239+16.23, 17.50' RT



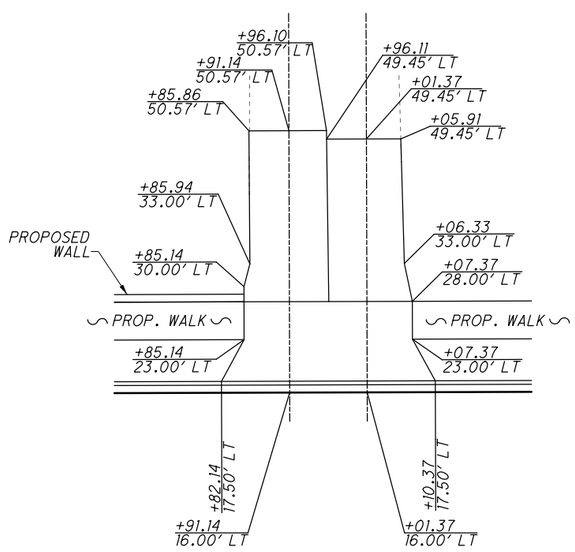
D41
STA. 239+83.56, 17.50' LT



STA. 240+23.49, 17.50' RT - D42
STA. 240+49.85, 17.50' RT - D44



D43
STA. 240+40.69, 17.50' LT



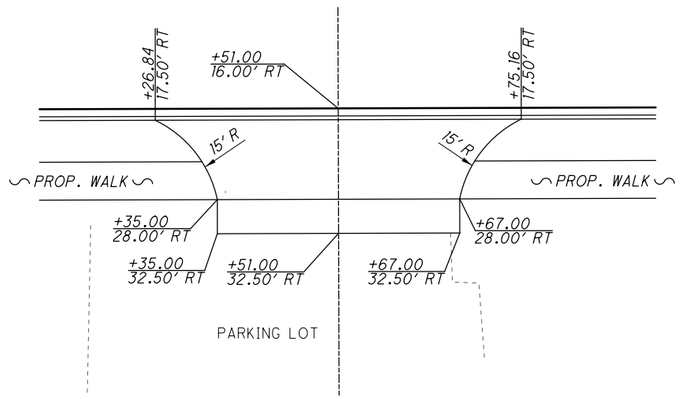
STA. 242+91.14, 17.50' LT - D45
STA. 243+01.37, 17.50' LT - D46

HORIZONTAL SCALE IN FEET
0 5 10 20

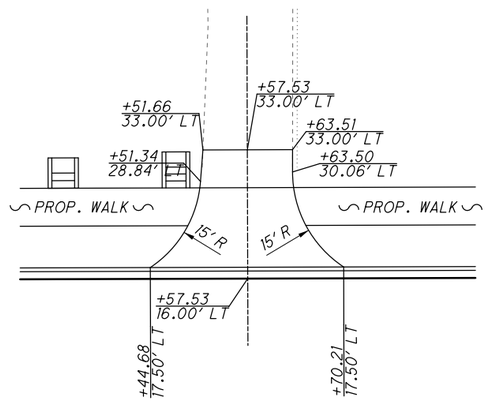
CALCULATED | CHECKED

DRIVEWAY DETAILS

LIC-62-4.17



D47
STA. 243+51.00, 17.50' RT



D48
STA. 243+57.53, 17.50' LT

HORIZONTAL SCALE IN FEET
0 5 10 20

CALCULATED | CHECKED

DRIVEWAY DETAILS

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

UCF: ohdot1V8i
PCF: 60-06758_Columbus

1"
0.5"
0

34" x 22"

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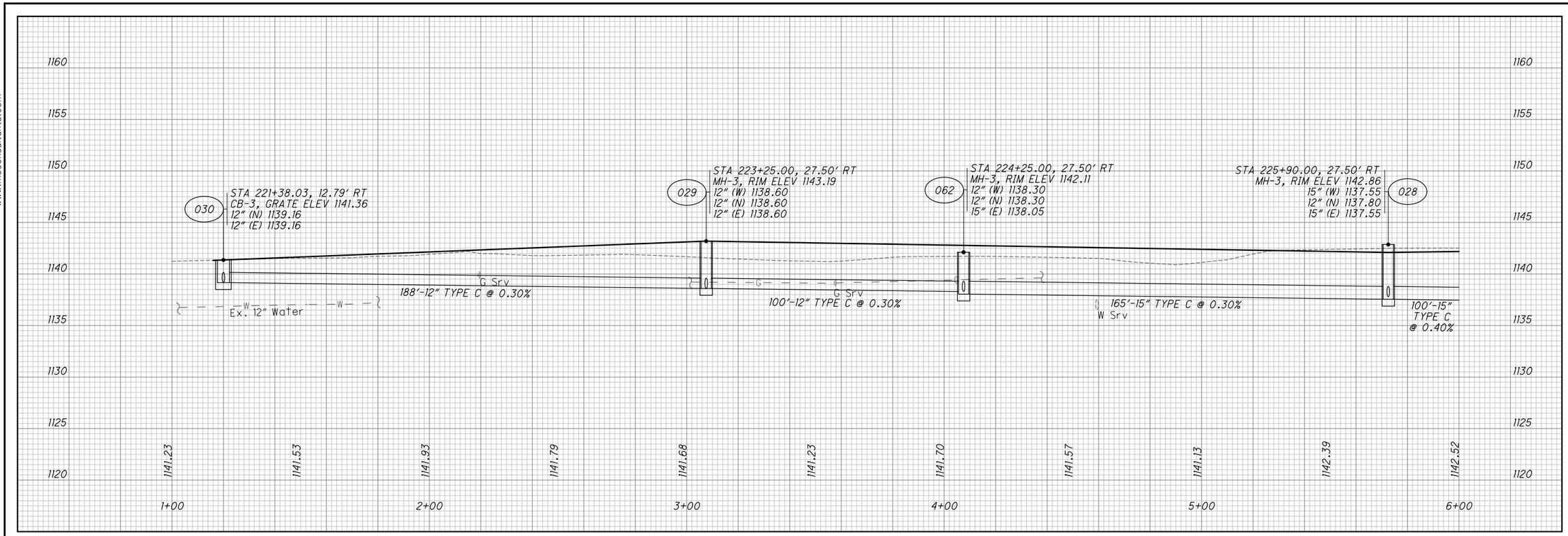

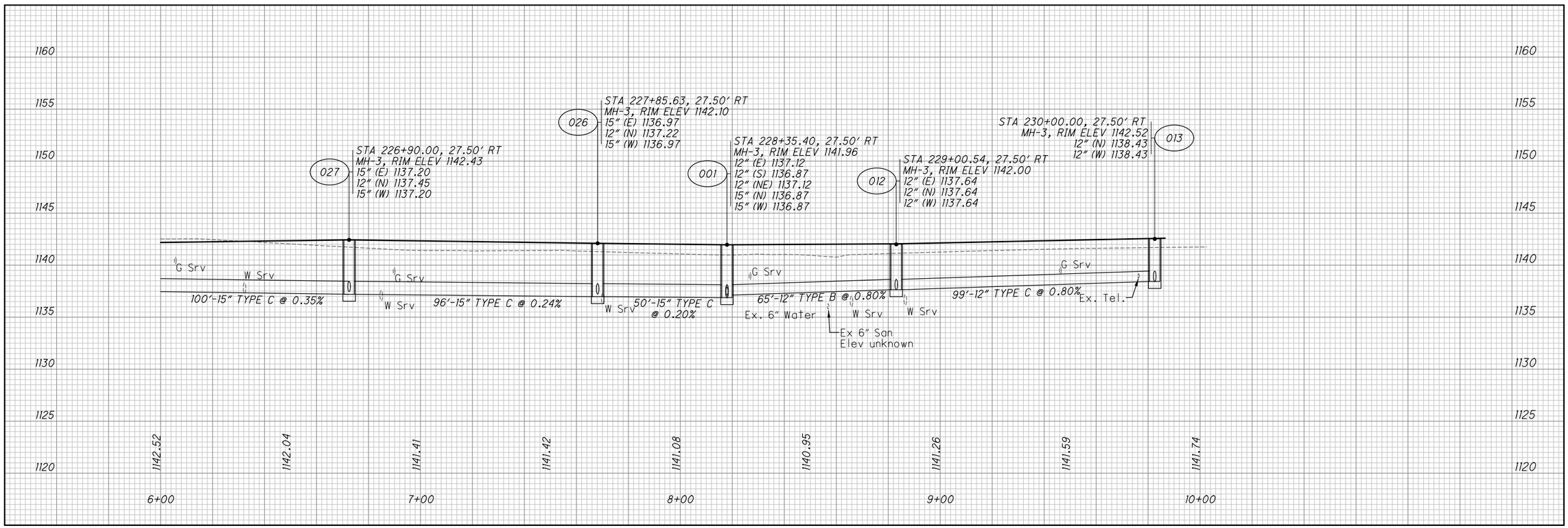

CALCULATED | CHECKED

DRAINAGE PROFILE - US 62
STA. 221+38.03 TO STA. 230+00.00 RT

LIC-62-4.17

PLOT.CEL

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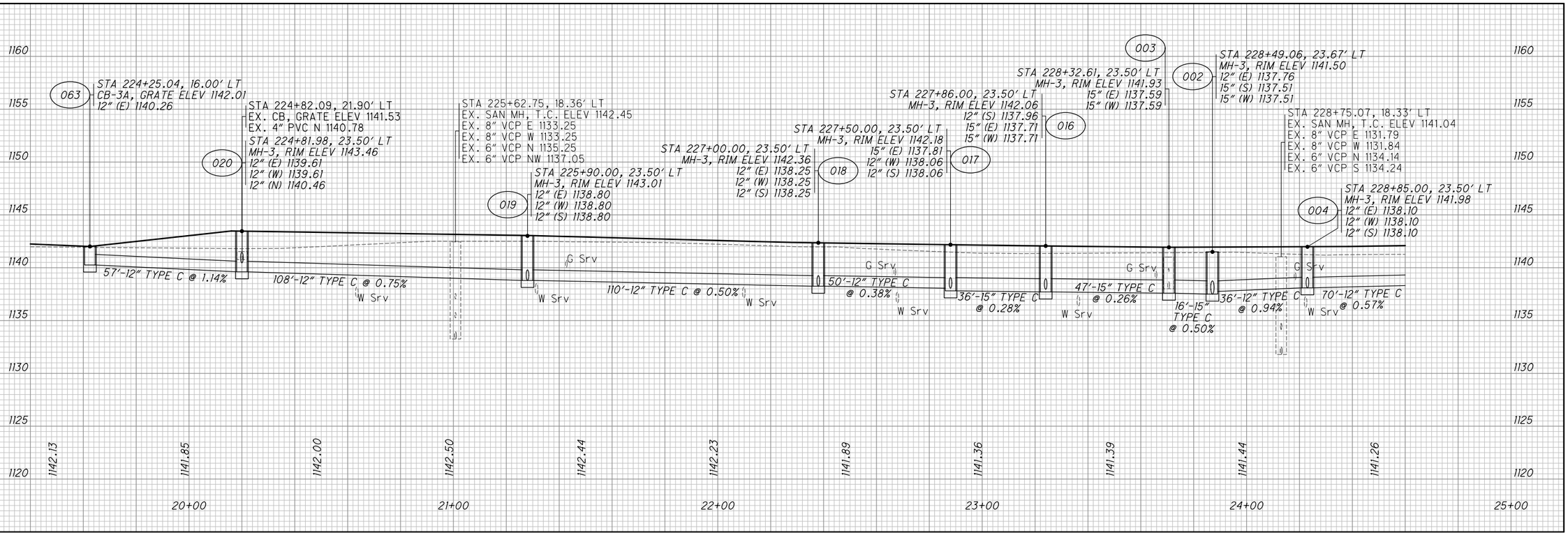
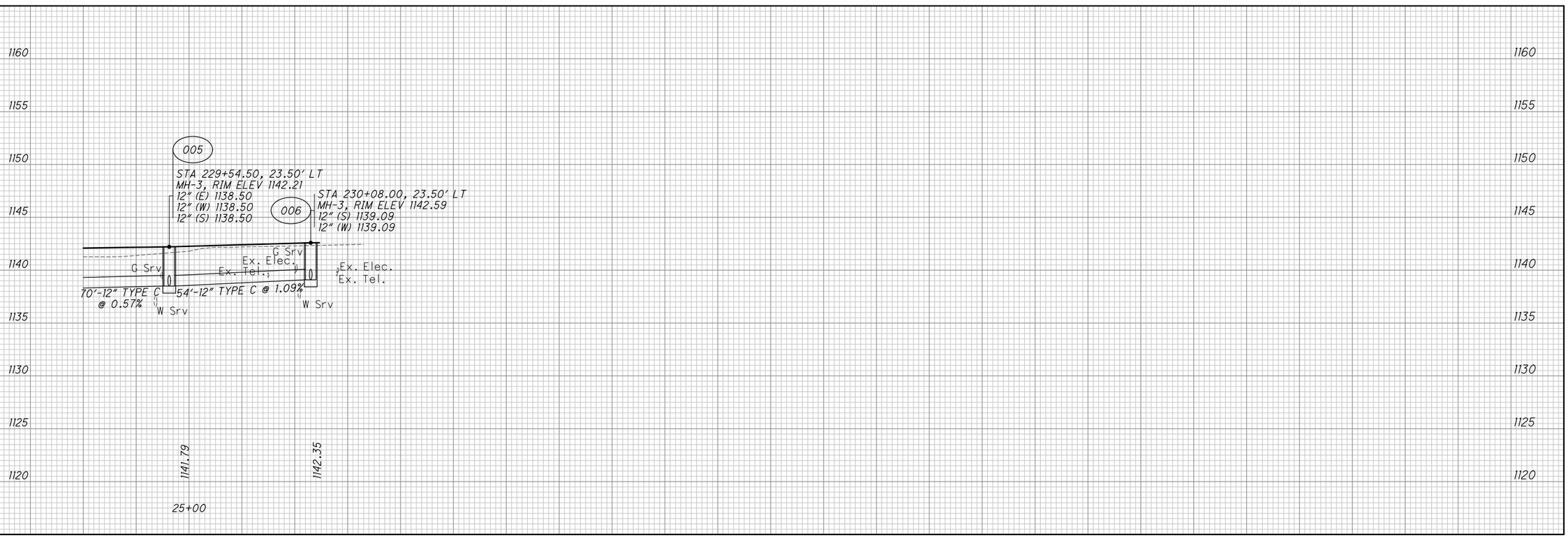
msconsultants.com





CALCULATED | CHECKED

DRAINAGE PROFILE - US 62
STA. 224+25.04 TO STA. 230+08.00 LT

LIC-62-4.17

103
142

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Ohio DOT Workspace
US RT 62-4.17
www.msconsultants.com

0 0.5" 1"

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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View: FENCE_VIEW1
By: kdurfrey

34" x 22"

PLOT.CEL

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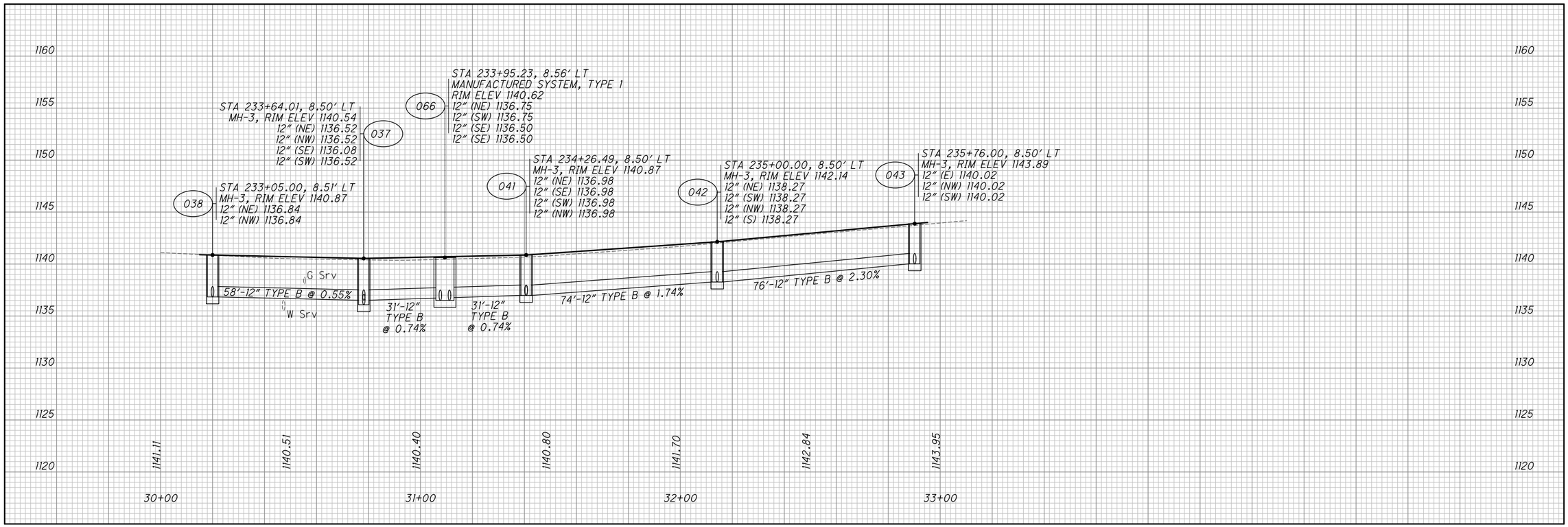
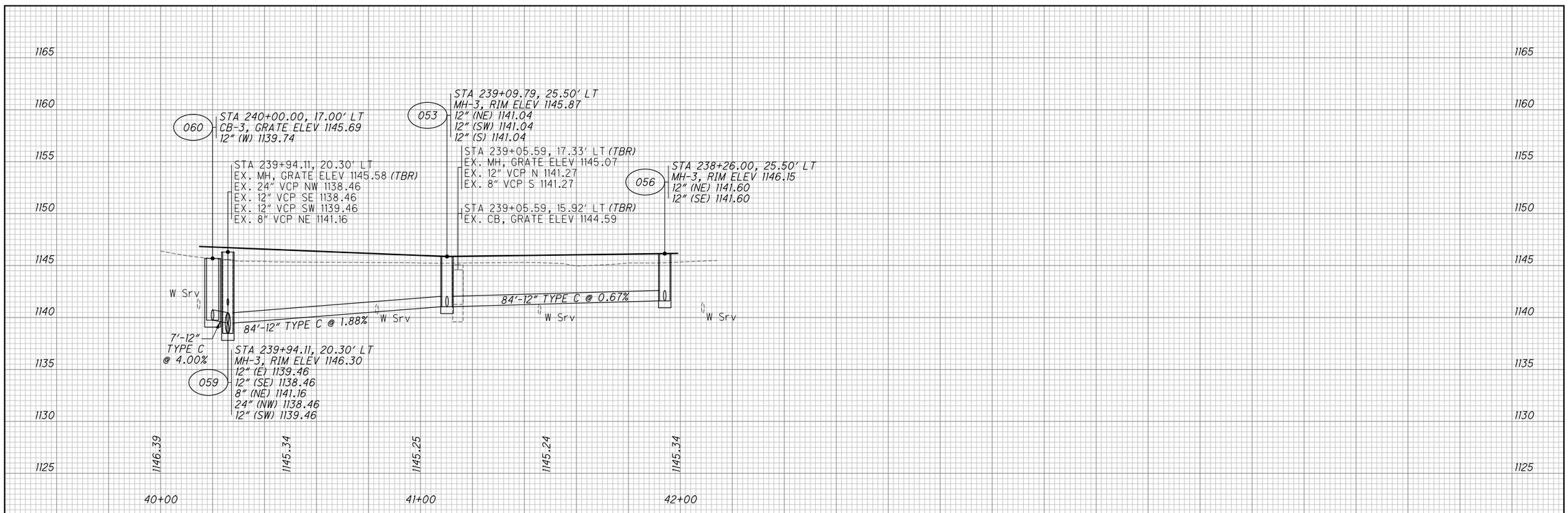
msconsultants.com





CALCULATED | CHECKED

DRAINAGE PROFILE - US 62
STA. 233+05.00 TO STA. 238+26.00

LIC-62-4.17

104
142

PLOT.CEL

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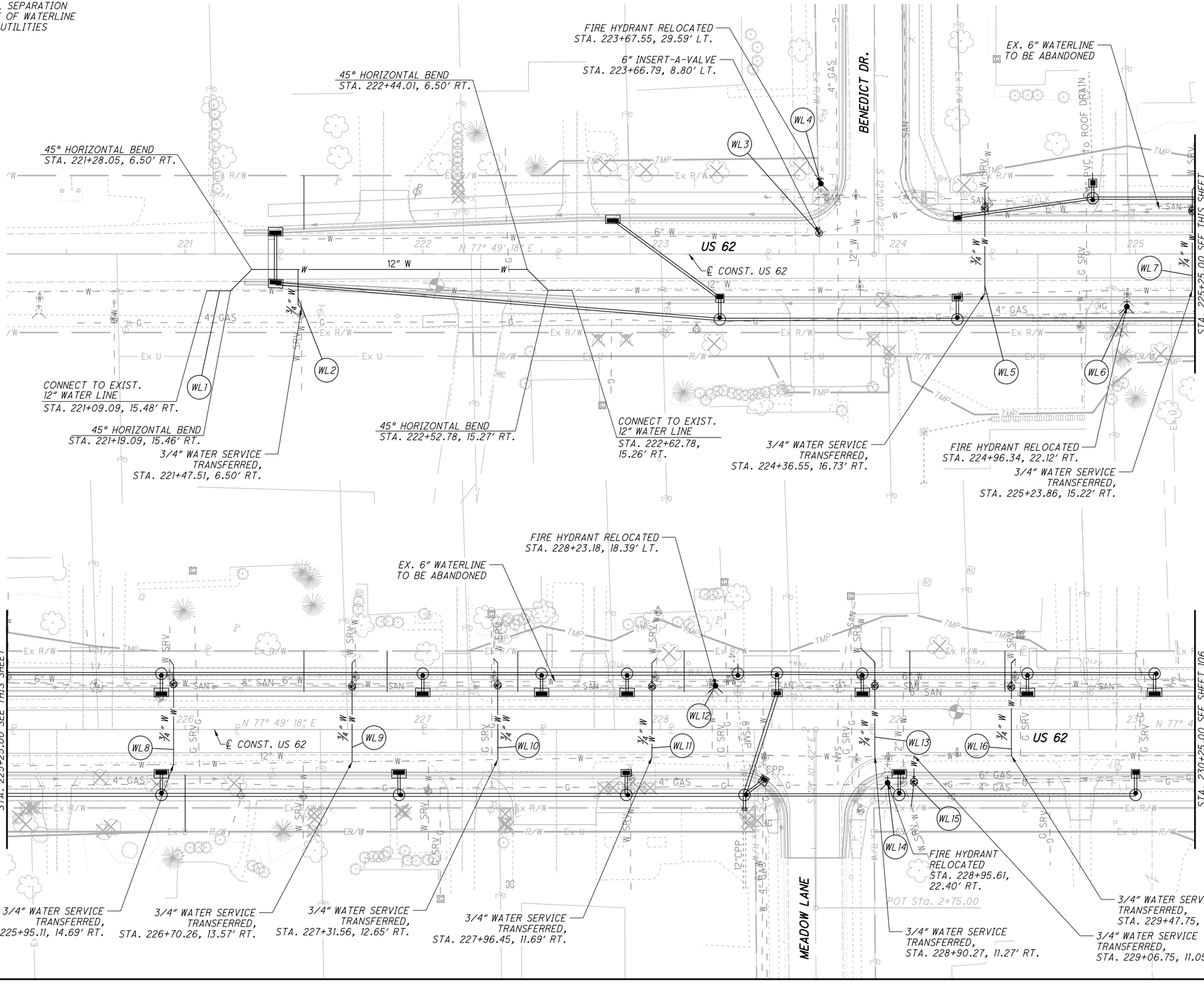
msconsultants.com

NOTE: MAINTAIN A MINIMUM COVER OF 48" AND A MINIMUM VERTICAL SEPARATION OF 18" BETWEEN OUTSIDE OF WATERLINE AND OUTSIDE OF OTHER UTILITIES



HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED | CHECKED

WATERLINE RELOCATION & SERVICE TRANSFER
STA. 221+00.00 TO STA. 230+25.00

LIC-62-4.17

105
142

ms consultants, inc.

Batchplot Spec: \\vmsconsultants.com\Vfiles\Production\03\60\06758\standards\plotdrv\batchplt.spc
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Ohio DOT Workspace
US RT 62-4.17
UCF: ohdotV8i
PCF: 60-06758_Columbus

www.msconsultants.com

Model: Sheet
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View: FENCE_VIEW1
By: kdurfrey

34" x 22"

PLOT.CEL

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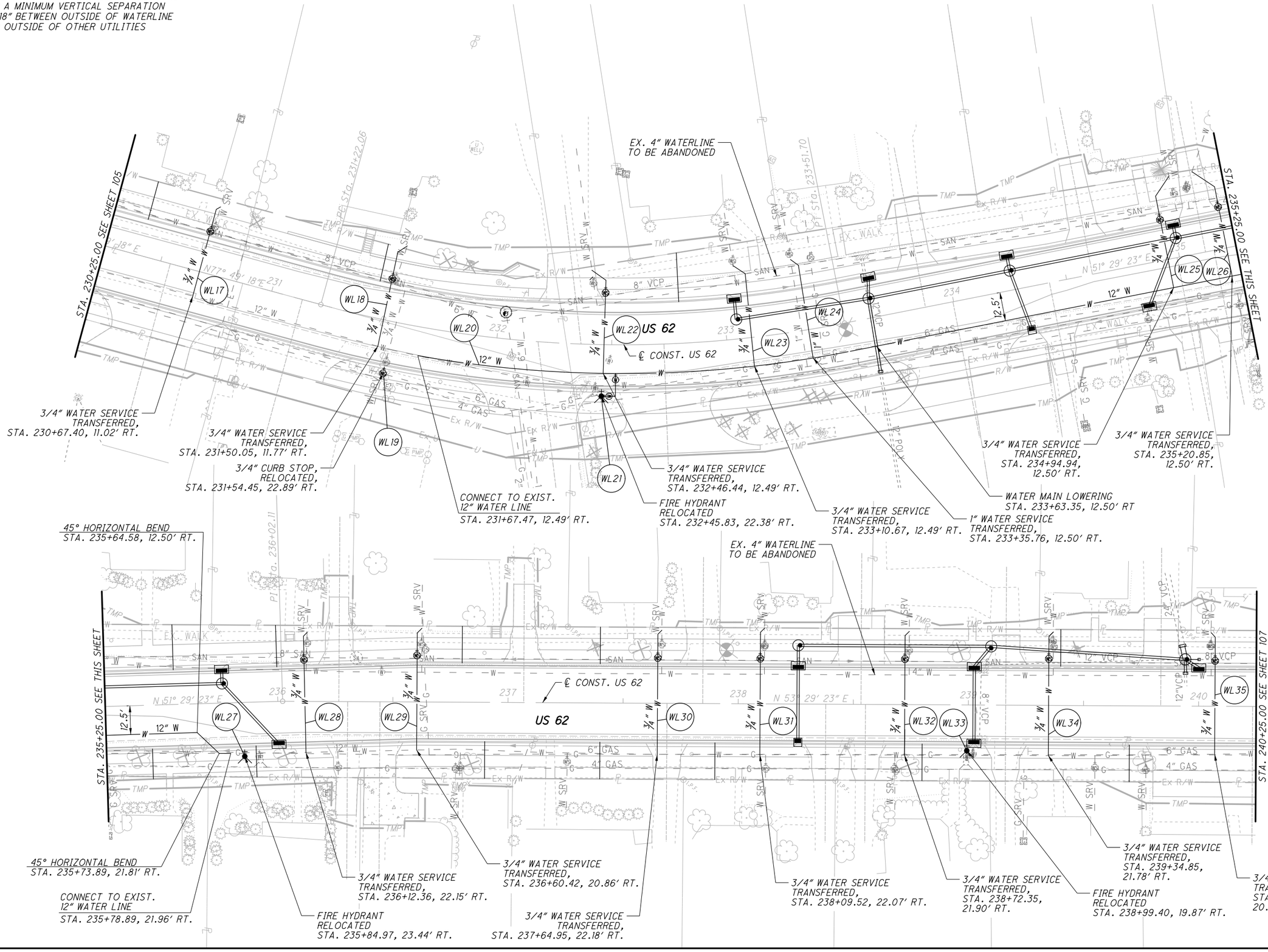
NOTE: MAINTAIN A MINIMUM COVER OF 48"
AND A MINIMUM VERTICAL SEPARATION
OF 18" BETWEEN OUTSIDE OF WATERLINE
AND OUTSIDE OF OTHER UTILITIES



HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED | CHECKED

WATERLINE RELOCATION & SERVICE TRANSFER
STA. 230+25.00 TO STA. 240+25.00

LIC-62-4.17

106
142

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Batchplot Spec: \\msconsultants.com\files\Production\03\60\06758\standards\plotdrv\batchplt.spc
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Ohio DOT Workspace
US RT 62-4.17
www.msconsultants.com

UCF: ohdotV8i
PCF: 60-06758_Columbus

1"
0.5"
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Printed: 10/9/2018 By: kduffney
File: \\msconsultants.com\files\Production\03\60\06758\utilities\sheets\96404UP002.dgn

34" x 22"

PLOT.CEL

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msconsultants.com

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Ohio DOT Workspace
US RT 62-4.17

UCF: ohdotV8i
PCF: 60-06758_Columbus

0 0.5" 1"

NOTE: MAINTAIN A MINIMUM COVER OF 48" AND A MINIMUM VERTICAL SEPARATION OF 18" BETWEEN OUTSIDE OF WATERLINE AND OUTSIDE OF OTHER UTILITIES

CUT & PLUG EX. 6" WATERLINE

EX. 6" WATERLINE TO BE ABANDONED

STA. 240+25.00 SEE SHEET 106

N. WILLIAMS

S. WILLIAMS

N. OREGON

S. OREGON

US 62

℄ CONST. US 62

POT Sta. 5+75.00

POT Sta. 6+75.00

POT Sta. 7+00.00

PI Sta. 241+23.47

PI Sta. 244+87.21

WL36

WL37

WL38

WL39

WL40

WL41

WL42

3/4" WATER SERVICE TRANSFERRED, STA. 240+50.73, 20.04' RT.

FIRE HYDRANT RELOCATED STA. 241+79.04, 20.98' RT.

3/4" WATER SERVICE TRANSFERRED, STA. 241+87.83, 18.49' RT.

3/4" WATER SERVICE TRANSFERRED, STA. 242+38.38, 19.71' RT.

3/4" WATER SERVICE TRANSFERRED, STA. 243+10.36, 19.37' RT.

3/4" WATER SERVICE TRANSFERRED, STA. 244+25.52, 18.02' RT.

FIRE HYDRANT RELOCATED STA. 244+26.50, 20.15' RT.

HORIZONTAL SCALE IN FEET
0 10 20 40

CALCULATED

CHECKED

WATERLINE RELOCATION & SERVICE TRANSFER
STA. 240+25.00 TO STA. 246+00.00

LIC-62-4.17

107
142

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Batchplot Spec: \\msconsultants.com\Vites\Production\03\60\06758\standards\plotdrv\batchplt.spc
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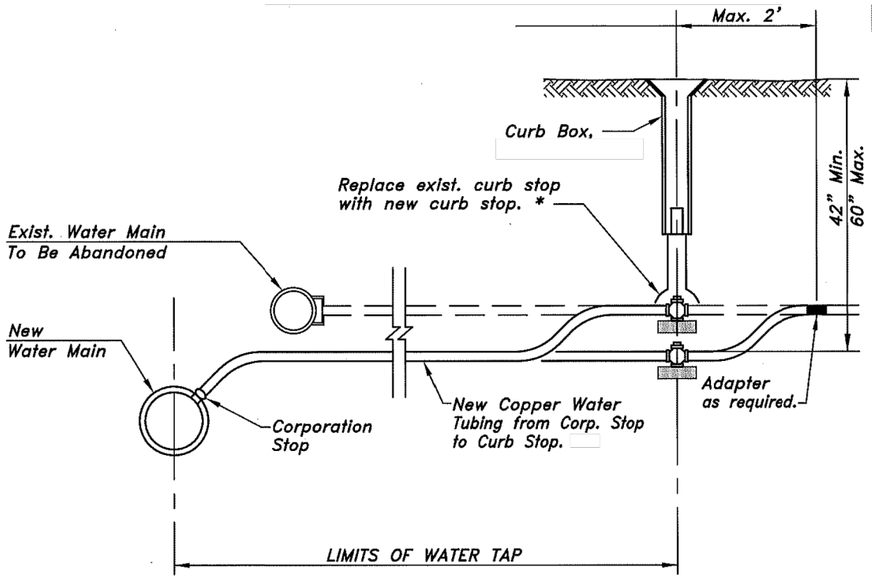
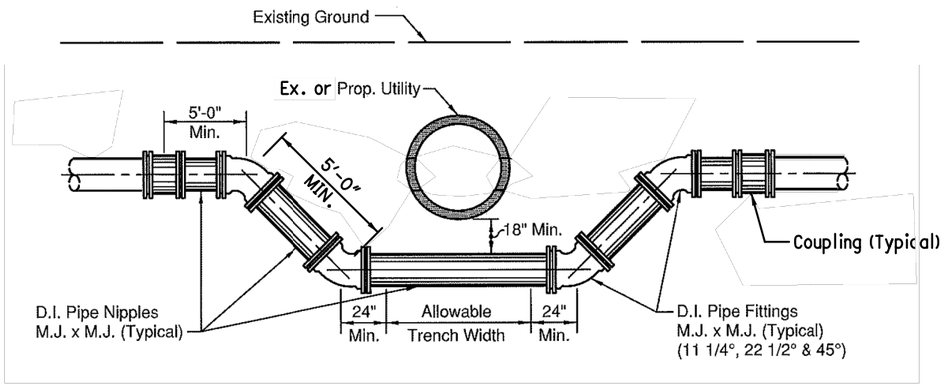
View: FENCE_VIEW1
By: kdurfrey

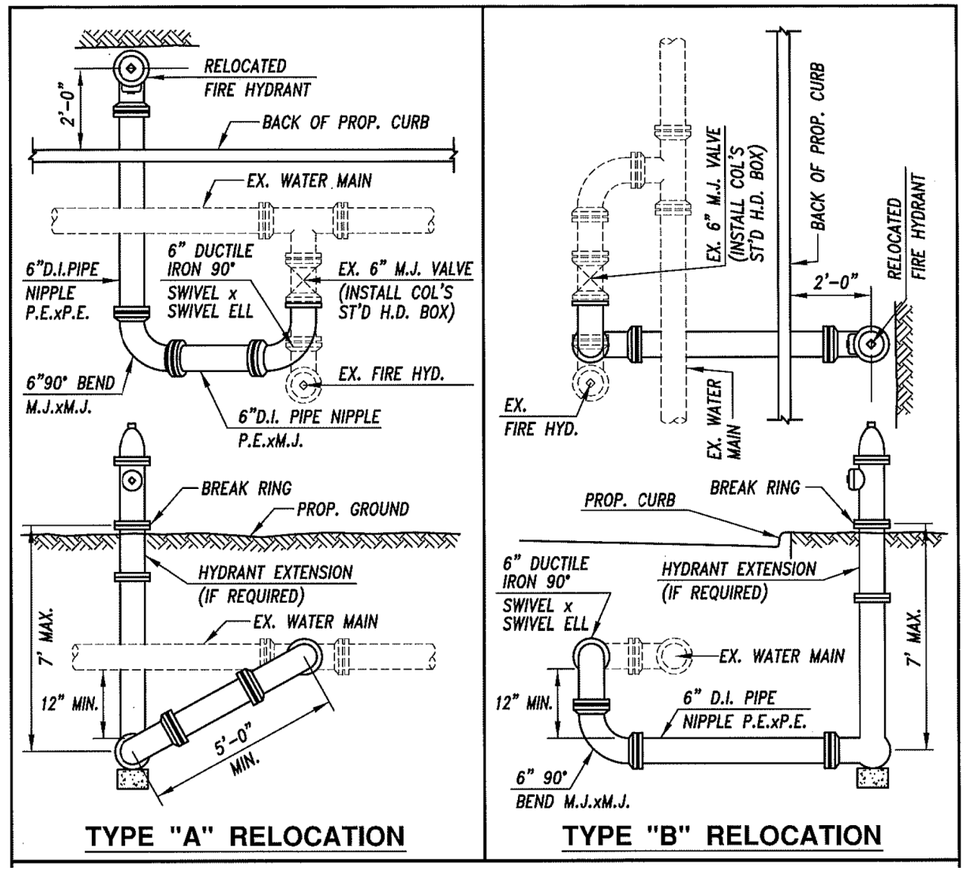
34" x 22"



ITEM 805 WATER SERVICE LINE TRANSFER



TYPICAL WATER MAIN LOWERING



TYPICAL HYDRANT RELOCATION

CALCULATED
CHECKED

WATER LINE DETAILS

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT. 62-4.17

1" 0.5" 0

UCF: ohdot\V8i
UCF: 60-06758_Columbus

34" x 22"

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Printed: 10/9/2018 @ 12:19:14 PM View: FENCE_VIEW1
File: \\msconsultants.com\files\Production\03\60\06758\traffic\sheets\9640TC001.dgn By: kdulfrey

SHEET NUM.											PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
				111	112	113					01/SAF/ OT/JOHN						
																TRAFFIC CONTROL	
					78						78	630	02100	78	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
					194.5						194.5	630	03100	194.5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
					60						60	630	08510	60	FT	STREET NAME SIGN SUPPORT, NO. 2 POST	
					4						4	630	08600	4	EACH	SIGN POST REFLECTOR	
					2						2	630	79100	2	EACH	SIGN HANGER ASSEMBLY, MAST ARM	
					172.3						172.3	630	80100	172.3	SF	SIGN, FLAT SHEET	
					8						8	630	80500	8	EACH	SIGN, DOUBLE FACED, STREET NAME	
						32					32	630	84900	32	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
						20					20	630	86002	20	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
						2					2	630	86272	2	EACH	REMOVAL OF GROUND MOUNTED PIPE SUPPORT AND DISPOSAL	
						1					1	630	87400	1	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	
				0.75							0.75	644	00300	0.75	MILE	CENTER LINE	
				319							319	644	00400	319	FT	CHANNELIZING LINE, 8"	
				94							94	644	00500	94	FT	STOP LINE	
				529							529	644	00600	529	FT	CROSSWALK LINE	
				140							140	644	00700	140	FT	TRANSVERSE/DIAGONAL LINE	
				17							17	644	01300	17	EACH	LANE ARROW	
				2							2	644	01400	2	EACH	WORD ON PAVEMENT, 72"	

CALCULATED JAR
CHECKED JML

TRAFFIC CONTROL GENERAL SUMMARY

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

0 0.5" 1"

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34" x 22"

View: FENCE_VIEW1
By: kdulfrey
Model: Sheet @ 12:19:15 PM
Printed: 10/9/2018
File: \\vmsconsultants.com\Files\Production\03\60\06758\traffic\sheets\964071S001.dgn

SHEET NO.	STATION FROM	STATION TO	SIDE	644 00300 DY CENTER LINE, DOUBLE SOLID FT/MILE	644 00300 CL CENTER LINE, DASHED AND SOLID DOUBLE FT/MILE	644 00400 CH CHANNELIZING LINE, 8" FT	644 00500 SL STOP LINE FT	644 00600 XW CROSSWALK LINE FT	644 00700 YT TRANSVERSE/DIAGONAL LINE, YELLOW FT	644 01300 A LANE ARROW EACH	644 01400 W WORD ON PAVEMENT, 72" EACH
	PAVEMENT MARKINGS										
	COSHOCTON ST. (U.S. 62)										
114	220+00	223+58	LT/RT	358							
	221+53	223+18	LT/RT	165							
	221+53	223+18	LT/RT						83		
	223+28	223+58	RT			30					
	223+48		CL							1	
	224+22	225+00	LT		78						
	224+22	225+00	RT		78						
	BENEDICT DR.										
	1+42		RT				12				
	1+47		CL					26			
	1+57		CL					39			
115	COSHOCTON ST. (U.S. 62)										
	225+00	228+34	LT		334						
	225+00	228+34	RT		334						
	225+22		CL							2	
	227+34		CL							2	
	228+95	229+35	LT			40					
	228+95	229+95	RT	100							
	229+05		CL							1	
	229+45	229+95	LT/RT	50							
	229+45	229+95	LT/RT						30		
	229+95	230+00	LT		5						
	229+95	230+00	RT		5						
	MEADOW LN.										
	2+31		CL					26			
	2+41		CL					23			
	2+46		LT				11				
116	COSHOCTON ST. (U.S. 62)										
	230+00	235+00	LT		500						
	230+00	235+00	RT		500						
	231+45		CL							2	
	234+29		CL							2	
117	235+00	239+75	LT		475						
	235+00	239+75	RT		475						
	238+29		CL							2	
	239+75	240+00	LT	25							
	239+75	240+00	LT/RT	25							
	239+75	240+00	LT/RT						19		
	TOTALS CARRIED TO SHEET 111			723	2784	70	23	114	132	12	

CALCULATED JAR
CHECKED JML

PAVEMENT MARKING SUBSUMMARY

LIC-62-4.17

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34" x 22"

SHEET NO.	STATION FROM	STATION TO	SIDE	644 00300 DY CENTER LINE, DOUBLE SOLID FT/MILE	644 00300 CL CENTER LINE, DASHED AND SOLID DOUBLE FT/MILE	644 00400 CH CHANNELIZING LINE, 8" FT	644 00500 SL STOP LINE FT	644 00600 XW CROSSWALK LINE FT	644 00700 YT TRANSVERSE/DIAGONAL LINE, YELLOW FT	644 01300 A LANE ARROW EACH	644 01400 W WORD ON PAVEMENT, 72" EACH
	PAVEMENT MARKINGS										
118	COSHOCTON ST. (U.S. 62)										
	240+00	244+29	LT/RT	429							
	240+00	240+25	LT/RT	25							
	240+00	240+25	LT/RT						8		
	240+35	240+74	RT			39					
	240+64		CL							1	
	240+79		LT/RT					32			
	240+89		LT/RT					35			
	241+52	242+56	LT			104					
	241+62		CL							1	
	242+06		CL								1
	242+48		CL							1	
	243+26	244+29	RT			103					
	243+34		CL							1	
	243+75		CL								1
	244+19		CL							1	
	244+29		LT/RT				21				
	244+34		LT/RT					32			
	244+40		LT/RT					33			
	WILLIAMS ST.										
	4+14		RT				16				
	4+19		LT/RT					38			
	4+29		LT/RT					60			
	5+25		LT/RT					26			
	5+35		LT/RT					20			
	5+40		LT				10				
	OREGON ST.										
	7+43		LT/RT					21			
	7+49		LT/RT					27			
	6+29		LT/RT					47			
	6+35		LT/RT					44			
	6+42		LT				24				
	6+42	6+45	RT	3							
	6+42	6+45	LT			3					
	TOTALS THIS SHEET			457		249	71	415	8	5	2
	TOTALS SHEET 110			723	2784	70	23	114	132	12	
	GRAND TOTALS			3964		319	94	529	140	17	2
	TOTALS CARRIED TO TRAFFIC CONTROL GENERAL SUMMARY			0.75		319	94	529	140	17	2

CALCULATED JAR
CHECKED JML

PAVEMENT MARKING SUBSUMMARY

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34" x 22"

SHEET NO.	REFERENCE NO.	LOCATION	STATION	SIDE	CODE	SIZE (INCHES)	630 02100 GROUND MOUNTED SUPPORT, NO. 2 POST FT	630 03100 GROUND MOUNTED SUPPORT, NO. 3 POST FT	630 08510 STREET NAME SIGN SUPPORT, NO. 2 POST FT	630 08600 SIGN POST REFLECTOR EACH	630 79100 SIGN HANGER ASSEMBLY, MAST ARM EACH	630 80100 SIGN, FLAT SHEET SF	630 80500 SIGN, DOUBLE FACED, STREET NAME EACH
		PROPOSED SIGNS											
114	S1	COSHOCTON ST. (U.S. 62)	222+06	LT	R2-1	24 X 30	13.0					5.00	
	S2	COSHOCTON ST. (U.S. 62)	222+68	RT	R3-H8ba	30 X 30		13.0				6.25	
	S3	COSHOCTON ST. (U.S. 62)	224+22	RT	R3-9CP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S4	COSHOCTON ST. (U.S. 62)	224+22	LT	R3-9DP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S5	BENEDICT DR.	0+85	LT	R7-1R	12 X 18	12.0					1.50	
	S6	BENEDICT DR.	1+42	RT	R1-1	30 X 30				1		6.25	
					SNS				15.0				1
					SNS								1
	S7	(NOT USED)											
115	S8	COSHOCTON ST. (U.S. 62)	227+82	RT	R3-9DP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S9	COSHOCTON ST. (U.S. 62)	228+00	LT	R3-9CP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S10	COSHOCTON ST. (U.S. 62)	229+45	LT	R3-H8ba	30 X 30		13.0				6.25	
	S11	COSHOCTON ST. (U.S. 62)	229+95	RT	R3-9CP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S12	MEADOW DR.	2+47	LT	R1-1	30 X 30				1		6.25	
					SNS				15.0				1
					SNS								1
116	S13	COSHOCTON ST. (U.S. 62)	230+15	LT	R3-9DP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S14	COSHOCTON ST. (U.S. 62)	230+84	RT	R2-1	24 X 30	13.0					5.00	
117	S15	COSHOCTON ST. (U.S. 62)	239+26	RT	R3-9DP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S16	COSHOCTON ST. (U.S. 62)	239+70	LT	R3-9CP	24 X 12		14.5				2.00	
					R3-9B	24 X 36						6.00	
	S17	COSHOCTON ST. (U.S. 62)	239+76	RT	R3-H8bh	36 X 30		13.0				7.50	
118	S18	COSHOCTON ST. (U.S. 62)	240+75	RT	R10-7	24 X 30	13.0					5.00	
	S19	COSHOCTON ST. (U.S. 62)	242+00	RT	W11-8	30 X 30		13.5				6.25	
	S20	COSHOCTON ST. (U.S. 62)	242+66	LT	R3-H8bh	36 X 30		13.0				7.50	
	S21	COSHOCTON ST. (U.S. 62)	243+27	RT	R3-H8bh	36 X 30		13.0				7.50	
	S22	COSHOCTON ST. (U.S. 62)	243+75	LT	R2-1	24 X 30	13.0					5.00	
	S23	COSHOCTON ST. (U.S. 62)	244+44	RT	R3-5L	30 X 36					1	7.50	
					R3-6R	30 X 36					1	7.50	
	S24	WILLIAMS ST.	4+15	RT	R1-1	30 X 30				1		6.25	
					SNS				15.0				1
					SNS								1
	S25	WILLIAMS ST.	5+40	RT	R5-H2B	24 X 24		14.0				4.00	
					R7-1	12 X 18						1.50	
	S26	WILLIAMS ST.	5+41	LT	R1-1	30 X 30				1		6.25	
					SNS				15.0				1
					SNS								1
	S27	OREGON ST.	7+44	RT	R10-11B								
		TOTALS CARRIED TO TRAFFIC CONTROL GENERAL SUMMARY					78.0	194.5	60.0	4	2	172.3	8

NOTES:

1. SIGN POST LENGTHS REFLECT URBAN VERTICAL CLEARANCE REQUIREMENTS OF 7'.

CALCULATED JAR
CHECKED JML

SIGNING SUBSUMMARY

LIC-62-4.17

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34" x 22"

SHEET NO.	REFERENCE NO.	LOCATION	STATION	SIDE	630 84900 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 86002 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 86272 REMOVAL OF GROUND MOUNTED PIPE SUPPORT AND DISPOSAL EACH	630 87400 REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL EACH	
SIGN REMOVALS									
114	R1	COSHOCTON ST. (U.S. 62)	222+14	LT	1	1			
	R2	BENEDICT DR.	0+84	LT	1	1			
	R3	BENEDICT DR.	1+46	RT	1	1			
	R4	BENEDICT DR.	1+52	RT	2		1		
115	R5	COSHOCTON ST. (U.S. 62)	229+96	RT	1	1			
	R6	MEADOW LN.	2+39	LT	2	1			
116	R7	COSHOCTON ST. (U.S. 62)	232+11	LT	1	1			
	R8	COSHOCTON ST. (U.S. 62)	234+45	LT	1	2			
117	R9	COSHOCTON ST. (U.S. 62)	235+98	LT	2	1			
118	R10	COSHOCTON ST. (U.S. 62)			2	1			
	R11	COSHOCTON ST. (U.S. 62)			1	1			
	R12	COSHOCTON ST. (U.S. 62)			3	1			
	R13	COSHOCTON ST. (U.S. 62)			1	1			
	R14	COSHOCTON ST. (U.S. 62)			1	1			
	R15	COSHOCTON ST. (U.S. 62)			2		1		
	R16	COSHOCTON ST. (U.S. 62)			3	1			
	R17	COSHOCTON ST. (U.S. 62)						1	
	R18	WILLIAMS ST.			2	1			
	R19	WILLIAMS ST.			2	1			
	R20	WILLIAMS ST.			1	1			
	R21	WILLIAMS ST.			1	1			
	R22	OREGON ST.			1	1			
TOTALS CARRIED TO TRAFFIC CONTROL GENERAL SUMMARY					32	20	2	1	

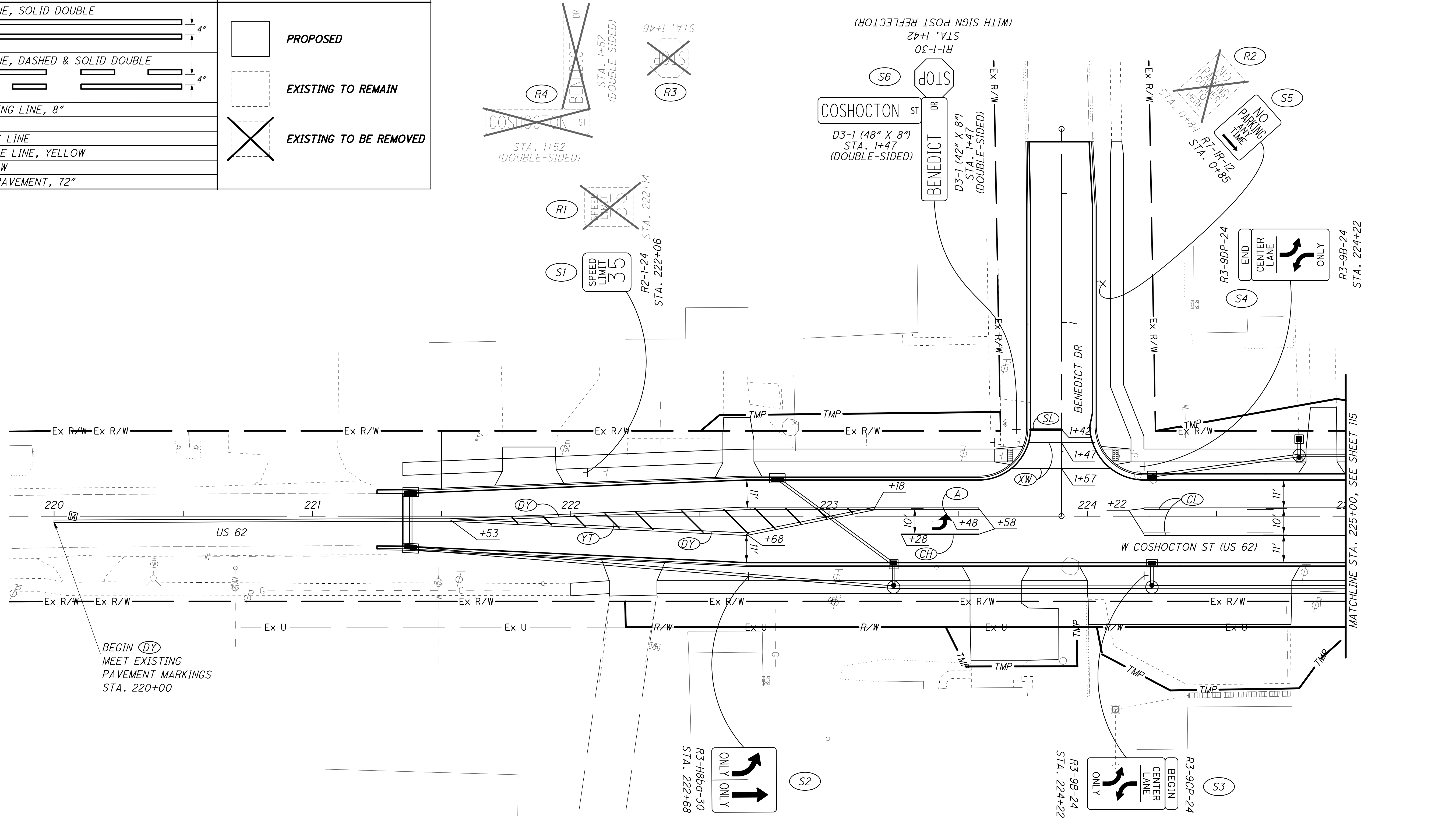
CALCULATED JAR
CHECKED JML

SIGNING REMOVAL SUBSUMMARY

LIC-62-4.17

ITEM 644	LINE SPECIFICATIONS
(DY)	CENTER LINE, SOLID DOUBLE (4")
(CL)	CENTER LINE, DASHED & SOLID DOUBLE (4")
(CH)	CHANNELIZING LINE, 8"
(SL)	STOP LINE
(XW)	CROSSWALK LINE
(YT)	TRANSVERSE LINE, YELLOW
(A)	LANE ARROW
(W)	WORD ON PAVEMENT, 72"

SIGN LEGEND	
(solid box)	PROPOSED
(dashed box)	EXISTING TO REMAIN
(box with X)	EXISTING TO BE REMOVED

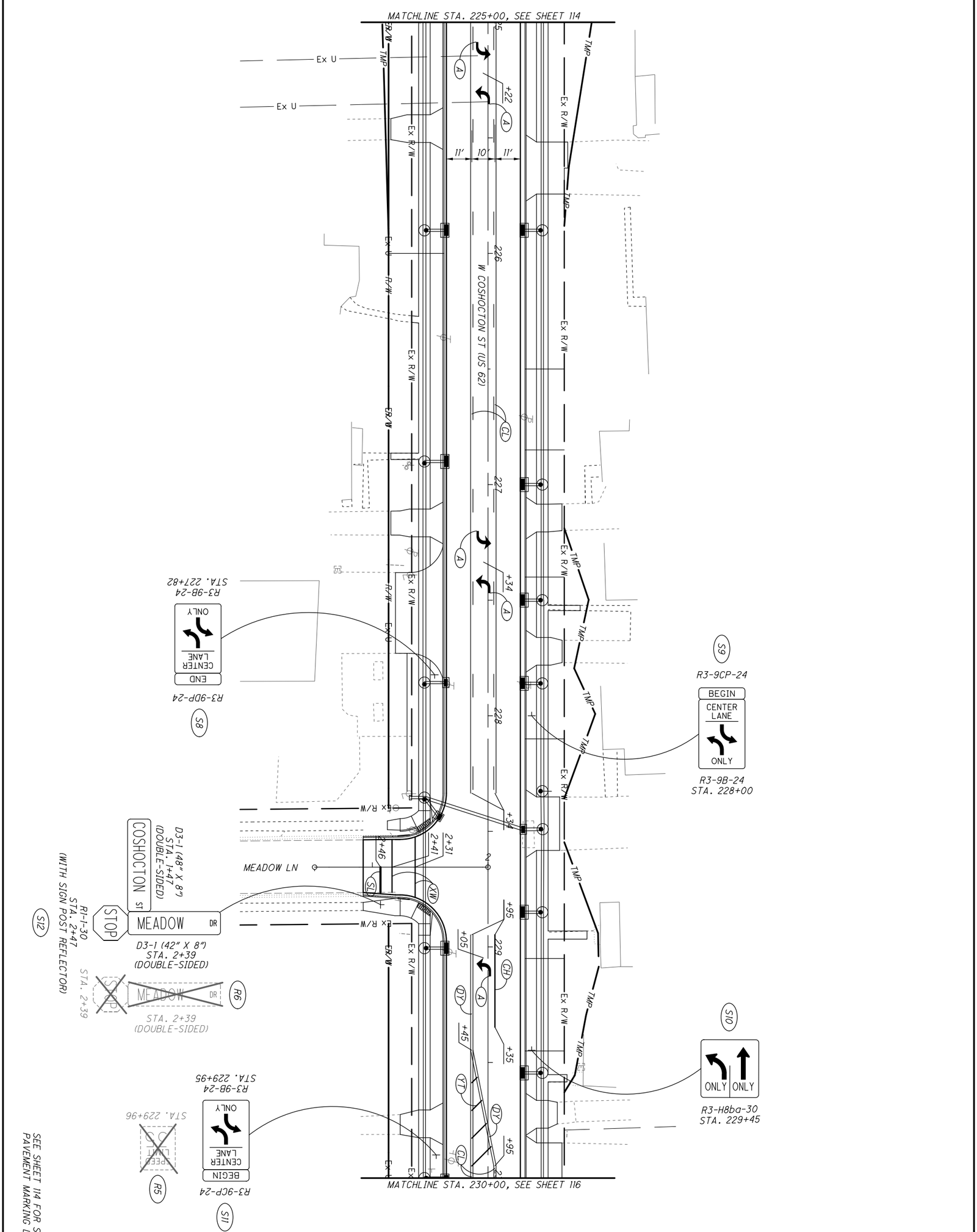


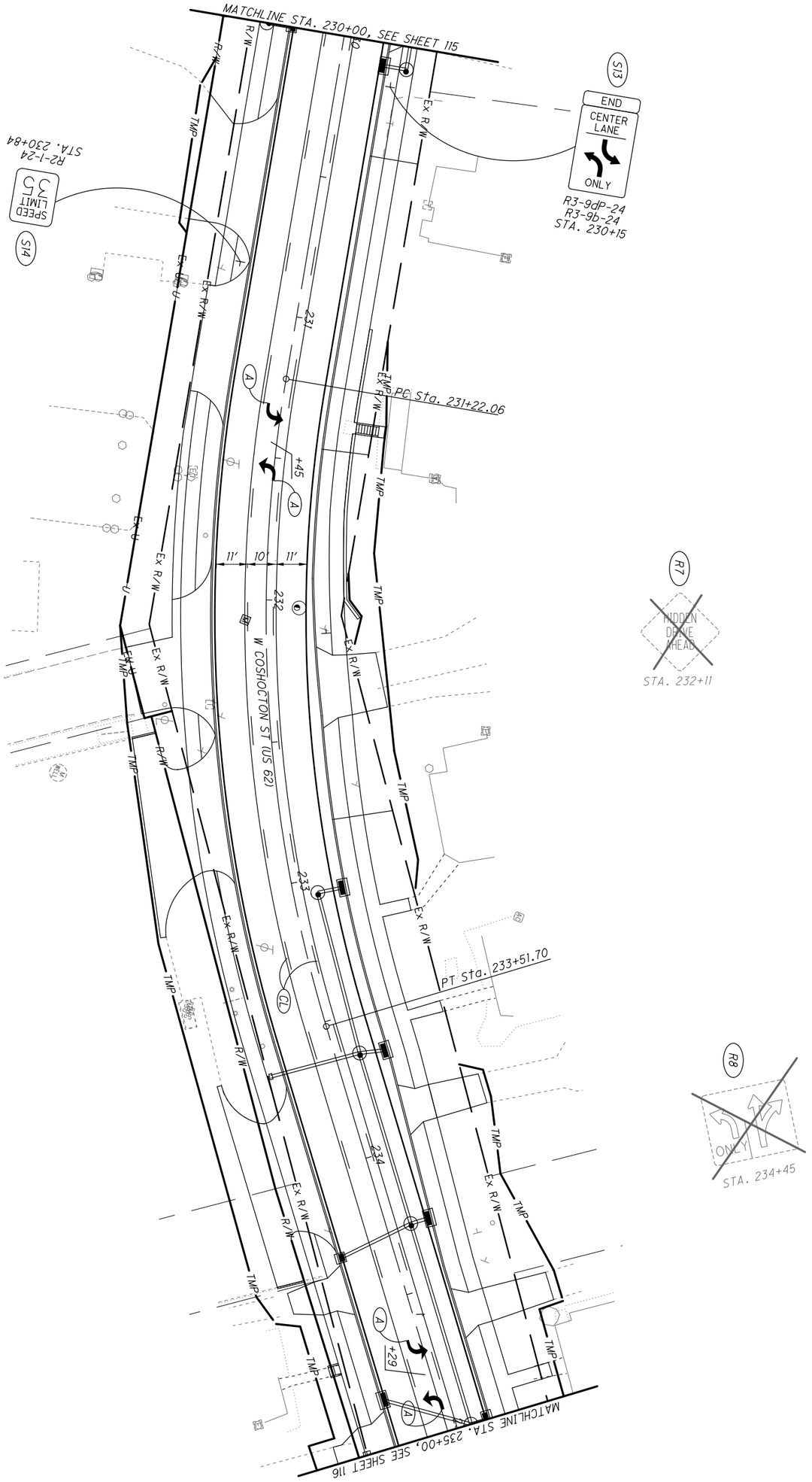
SIGNING AND PAVEMENT MARKING PLAN
STA. 220+50 TO 225+00

HORIZONTAL SCALE IN FEET (0, 10, 20, 40)

CALCULATED
CHECKED

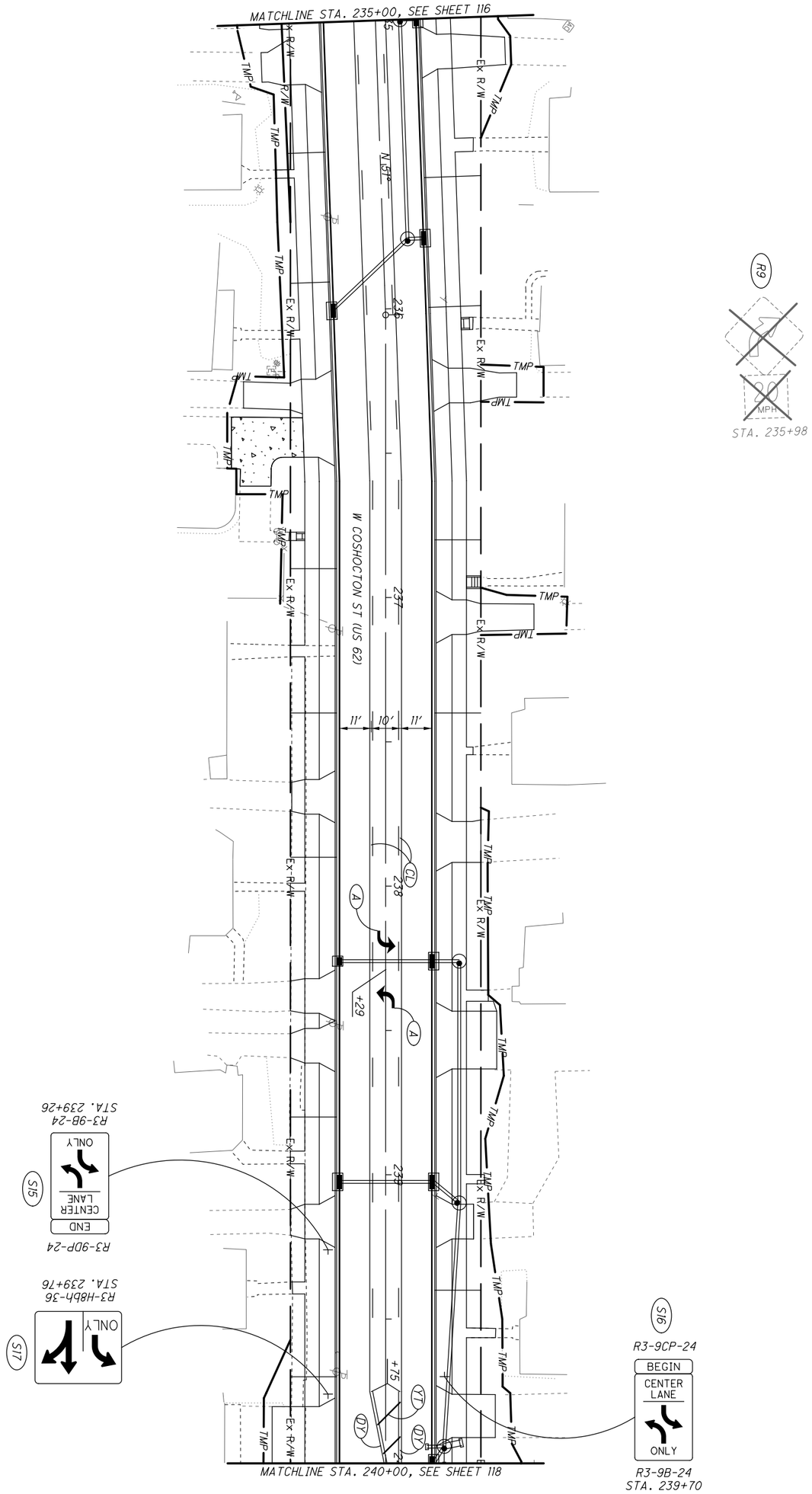
LIC-62-4.17





SEE SHEET 114 FOR SIGNING AND PAVEMENT MARKING LEGEND.

116 / 142	LIC-62-4.17	SIGNING AND PAVEMENT MARKING PLAN STA. 230+00 TO 235+00	CALCULATED / CHECKED	0 10 20 40 HORIZONTAL SCALE IN FEET



SEE SHEET 114 FOR SIGNING AND PAVEMENT MARKING LEGEND.

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Ohio DOT Workspace
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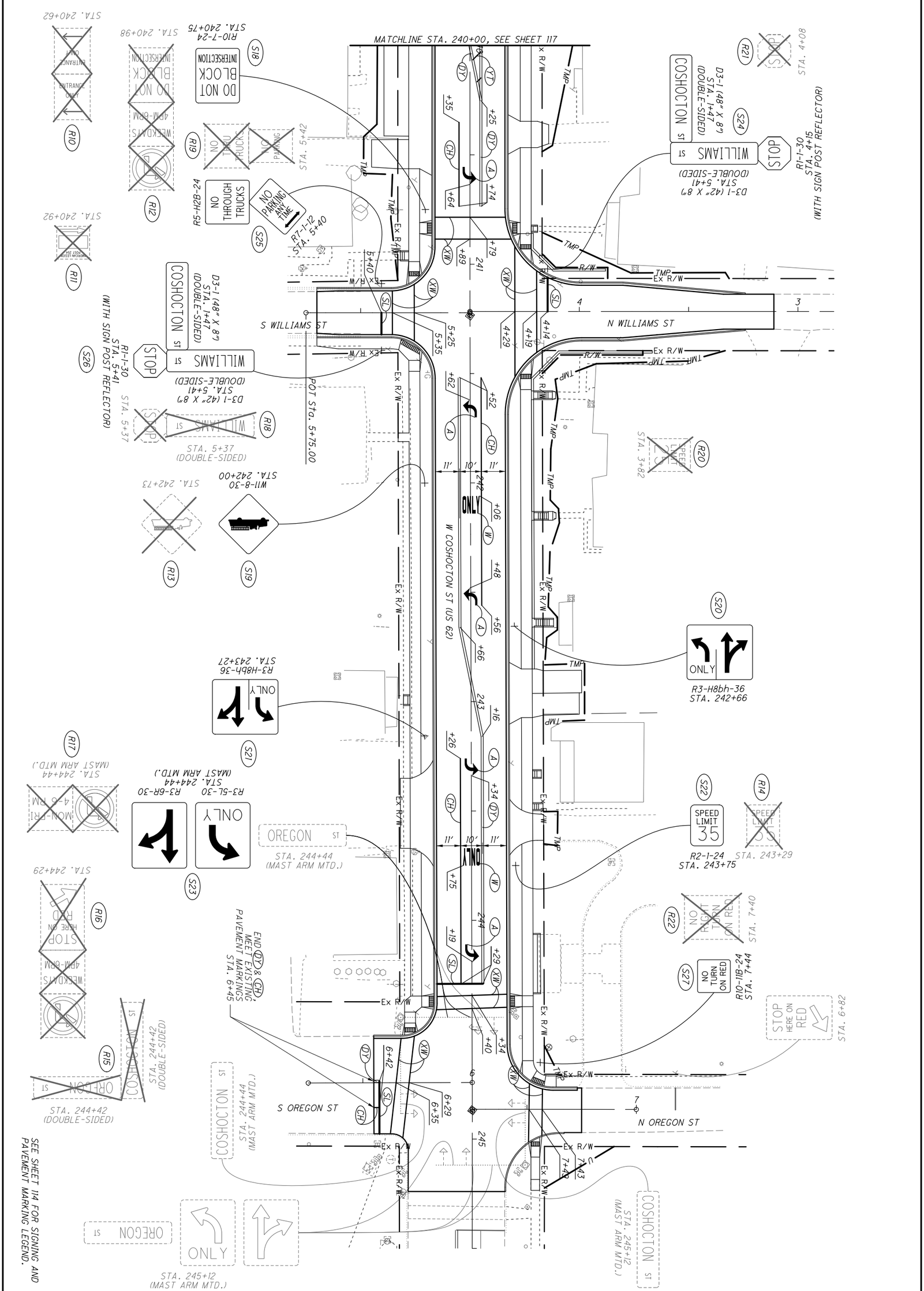


LIC-62-4.17

SIGNING AND PAVEMENT MARKING PLAN
STA. 240+00 TO 245+50

CALCULATED
CHECKED

0 10 20 40
HORIZONTAL SCALE IN FEET

GENERAL WALL NOTES:

1. THE RETAINING WALL SHALL BE MANUFACTURED BY VERSA-LOK RETAINING WALL SYSTEM, 6348 HWY. 36 BLVD, SUITE 1, OAKDALE, MN, 55128, (651) 770-3166 OR KEYSTONE RETAINING WALL SYSTEMS, INC., 4444 WEST 78TH ST., MINNEAPOLIS, MN, 55435, (925) 897-1040 OR AN APPROVED EQUAL. THIS WORK SHALL BE PER PLANS AND MANUFACTURER'S SPECIFICATIONS. THIS INSTALLATION OF THE WALL, INCLUDING CAPPING UNITS, LEVEING PAD, SELECT GRANULAR EMBANKMENT, POROUS BACKFILL, 4" DRAIN PIPE, ALL EXCAVATION, EMBANKMENT, SEEDING, & MULCHING, LIME, COMMERICAL FERTILIZER, WATER AND ALL INCIDENTALS, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THIS ITEM. COLOR OF THE UNITS SHALL BE SELECTED BY THE VILLAGE OF JOHNSTOWN.

   A. DESIGN REQUIREMENTS. DESIGN THE WALL CONFORMING TO THE REQUIREMENTS LISTED BELOW AND EITHER SECTION 5.9 OF THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17TH EDITION, 2002, (AASHTO 2002) OR SECTION 11.11 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, (AASHTO LRFD). IN THE EVENT OF A CONFLICT BETWEEN THIS SPECIFICATION AND THE AASHTO SPECIFICATION, THIS SPECIFICATION WILL GOVERN.

      1. DESIGN IS NOT TO EXCEED THE MAXIMUM ALLOWABLE BEARING CAPACITY OF 2000 PSF.

      2. INCLUDE A LIVE LOAD SURCHARGE OF 100 PSF (12.0 KPA).

      3. ASSUME A WATER LEVEL AT THE INVERT ELEVATION OF THE DRAINAGE PIPE.

      4. USE A SEPARATE CORNER ELEMENT WHEN TWO WALL SECTIONS MEET AT WITH AN INTERIOR ANGLE OF 90 DEGREES. FOR RADIAL CORNERS, DO NOT PLACE TWO ADJACENT MODULAR BLOCKS NEXT TO EACH OTHER AT AN ANGLE THAT CAUSES A GAP IN THE VERTICAL JOINT AT THE FACE OF THE WALL.

      5. DESIGN PRECAST CAP UNITS PLACED END-TO-END WITHOUT GAPS.

      6. DESIGN BATTERED MODULAR BLOCK WALLS TO ACCOMMODATE LATERAL AND VERTICAL LIMITS, CLEARANCES, GEOMETRY, AND BOUNDARIES PROVIDED BY THE CONTRACT DOCUMENTS.

      7. PROVIDE A MINIMUM DESIGN LIFE OF 75 YEARS.

      8. USE ONE WALL SYSTEM FOR ALL RETAINING WALLS.

   B. SUBMITTAL OF ENGINEERED DRAWINGS, SHOP DRAWINGS AND CALCULATIONS. PREPARE DESIGN CALCULATIONS ACCORDING TO THE ABOVE REQUIREMENTS. PREPARE ENGINEERED DRAWINGS OF THE WALL CONSTRUCTION AND SHOP DRAWINGS OF THE FACING PANEL FABRICATION AND INCLUDE AT LEAST THE FOLLOWING INFORMATION IN THE DRAWINGS:

      1. A SITE PLAN FOR THE FULL LENGTH OF THE RETAINING WALL THAT SHOWS:

         a. STATION AND OFFSET AT THE FACE OF THE WALL MEASURED FROM THE CENTERLINE OF CONSTRUCTION FOR THE ENDS OF THE WALL AND ANY CHANGES IN WALL ALIGNMENT, OBTAINED FROM THE CONTRACT DOCUMENTS.

         b. HORIZONTAL AND VERTICAL CURVE DATA FOR CURVED WALLS AS OUTLINED AND SHOWN ON THE CONTRACT DOCUMENTS.

      2. AN ELEVATION VIEW FOR THE FULL LENGTH OF THE RETAINING WALL THAT SHOWS ELEVATIONS AT THE ENDS OF THE WALL AND ANY CHANGES IN ELEVATION AT THE TOP OR BOTTOM OF THE WALL.

      3. REPRESENTATIVE CROSS-SECTIONS AT EACH DESIGN CHANGE.

      4. SHOP DRAWINGS FOR FABRICATION OF THE MODULAR BLOCKS THAT SHOW:

         a. THE PRECASTER WHO WILL PRODUCE THE MODULAR BLOCKS.

         b. MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS AND FOR FORM REMOVAL.

         c. DIMENSIONS AND TOLERANCES.

         d. AESTHETIC SURFACE TREATMENT DETAILS AND LIMITS, OBTAINED FROM THE CONTRACT DOCUMENTS. AESTHETIC TREATMENT LIMITS EXTEND FROM THE TOP OF THE LEVELING PAD TO THE TOP OF THE UPPERMOST BLOCK (NOT INCLUDING THE CAP), UNLESS OTHERWISE INDICATED.

      5. WALL DRAINAGE DETAILS, INCLUDING:

         a. LOCATION AND ELEVATION OF DRAINAGE PIPE AND OUTLETS, OBTAINED FROM THE CONTRACT DOCUMENTS.

         b. LOCATIONS AND DETAILS OF ANY REQUIRED PENETRATIONS IN THE MODULAR BLOCKS, OBTAINED FROM THE CONTRACT DOCUMENTS.

      6. ACTUAL BEARING PRESSURES.

      7. ALLOWABLE BEARING CAPACITY, OBTAINED FROM THE CONTRACT DOCUMENTS.

      8. DESIGN LIFE.

      9. ANGLE OF INTERNAL FRICTION USED FOR THE DESIGN.

      10. CONSTRUCTION MANUAL FOR THE MODULAR BLOCK WALL SYSTEM.

      11. ONLY INCLUDE DETAILS, NOTES, MODULAR BLOCK TYPES, AND OTHER ITEMS ON THE DRAWINGS THAT APPLY TO THE PROJECT. DO NOT INCLUDE GENERIC DETAILS, NOTES, OR DESIGNS FOR STANDARD PANEL TYPES THAT ARE NOT USED ON THE PROJECT.

      HAVE COMPETENT INDIVIDUALS PREPARE THE ENGINEERED DRAWINGS, SHOP DRAWINGS, AND DESIGN CALCULATIONS. HAVE COMPETENT INDIVIDUALS CHECK EACH DRAWING AND THE CALCULATIONS. THE PREPARERS AND CHECKERS SHALL INITIAL EACH SHEET AND SHALL BE DIFFERENT INDIVIDUALS. PROVIDE, ON THE COVER SHEETS, THE FIRST NAME, LAST NAME AND INITIALS OF EACH PREPARER AND CHECKER PERFORMING WORK ON THE DRAWINGS AND CALCULATIONS. HAVE AN OHIO REGISTERED ENGINEER SIGN, SEAL, AND DATE THE ENGINEERED DRAWINGS, SHOP DRAWINGS, CALCULATIONS, AND THE ACCEPTANCE LETTER PROVIDED IN APPENDIX A ACCORDING TO ORC 4733 AND OAC 4733-35 CONFIRMING THAT THE SUBMITTALS MEET THE INTENT OF THE CONTRACT. IF MULTIPLE PREPARERS OR MULTIPLE CHECKERS CREATED THE SUBMITTALS, THEN THE COVER SHEETS SHALL CLEARLY INDICATED THE PORTIONS FOR WHICH EACH PERSON IS RESPONSIBLE. SUBMIT TWO COPIES OF THE DRAWINGS, CALCULATIONS AND ACCEPTANCE LETTER TO THE ENGINEER AT LEAST 15 DAYS BEFORE ANY PART OF WALL CONSTRUCTION BEGINS. SUBMIT DRAWINGS ON 11x17 INCH PAPER, AND CALCULATIONS ON 8½x11 INCH PAPER. ALSO SUBMIT DRAWINGS AND CALCULATIONS IN ELECTRONIC PDF FORMAT. THE ENGINEER WILL SUBMIT THE DRAWINGS, CALCULATIONS, AND ACCEPTANCE LETTER TO THE VILLAGE OF JOHNSTOWN.

      ENSURE ALL SUBMITTALS MEET THE REQUIREMENTS FOR MATERIALS, DESIGN, AND CONSTRUCTION. ENSURE ALL REQUIRED FIELD MEASUREMENTS ARE MADE AND INCLUDED IN THE DRAWINGS. COORDINATE ALL DETAILS OF THE WORK TO BE PERFORMED BY OTHER ENTITIES ON THE PROJECT. THE VILLAGE WILL NOT MAKE ALLOWANCE FOR ADDITIONAL COST OR DELAYS TO THE CONTRACTOR FOR INCORRECT FABRICATION AS A RESULT OF FAILURE TO PERFORM THIS COORDINATION.

      THE ENGINEER WILL PROVIDE A WRITTEN RESPONSE TO THE SUBMITTAL IN ACCORDANCE WITH 105.02. DO NOT BEGIN WORK UNTIL THE ENGINEER'S ACCEPTANCE HAS BEEN RECEIVED.

2. ALL COMPONENTS OF THE WALL, INCLUDING BUT NOT LIMITED TO THE BLOCKS, PINS, LEVELING PAD, DRAINAGE AGGREGATE, AND DRAIN PIPE SHALL BE INCIDENTAL TO ITEM 610, SPECIAL - RETAINING WALL, MISC.: SEGMENTAL BLOCK RETAINING WALL.

   THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE ESTIMATED QUANTITIES ON THIS SHEET.

   ITEM 610 - RETAINING WALL, MISC.: SEGMENTAL BLOCK RETAINING WALL

   RETAINING WALL 1 = 357 SQ. FT.
   RETAINING WALL 2 = 132 SQ. FT.
   RETAINING WALL 3 = 804 SQ. FT.

   TOTAL = 1,293 SQ. FT.

   A. SEE SHEETS 2/4 THROUGH 3/4 FOR WALL PLAN VIEW.

ESTIMATED QUANTITIES

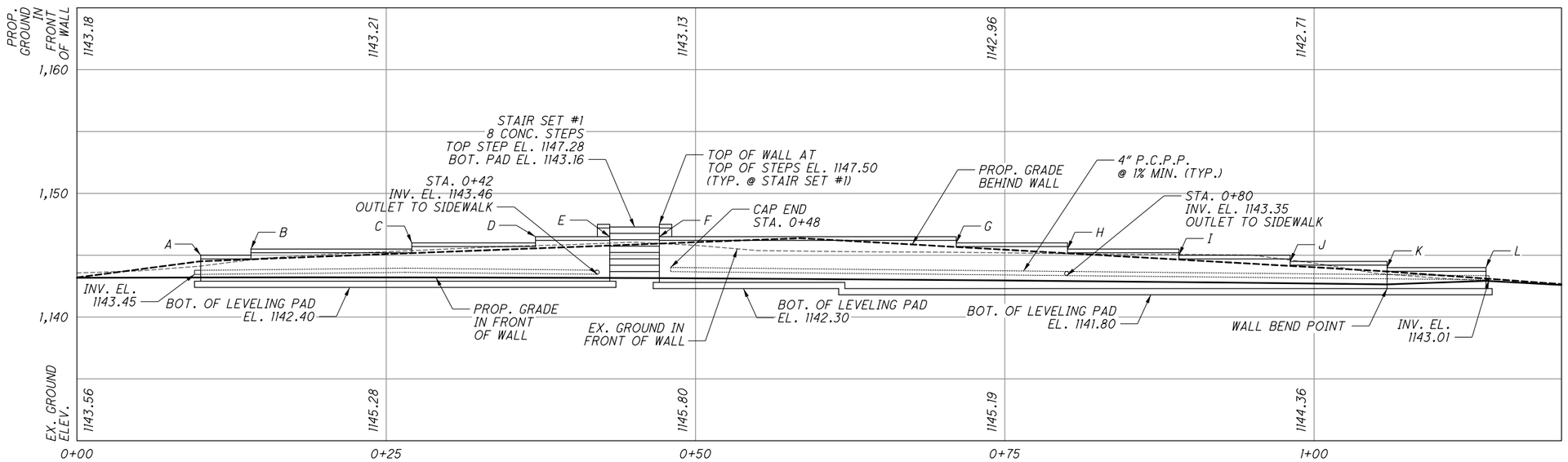
ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SHEET REF.
503	21300	LUMP	LUMP	UNCLASSIFIED EXCAVATION	
610	50010	1,293	SQ FT	RETAINING WALL, MISC.: SEGMENTAL BLOCK RETAINING WALL	119

DESIGN AGENCY
ms consultants, inc.
2221 Schrock Road
Columbus, Ohio 43229

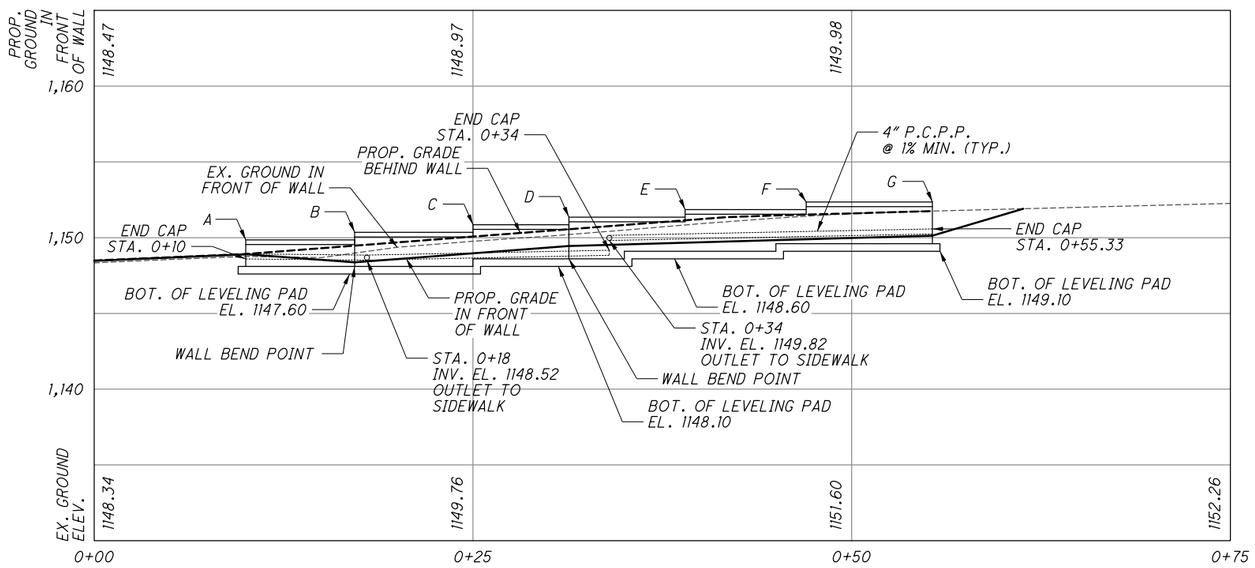
DESIGNED	DRAWN	REVIEWED	DATE
CMA	CMA	GLG	JUL '18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
FBW		NA	

GENERAL WALL NOTES
VILLAGE OF JOHNSTOWN

LIC-62-4.17
PID No. 0



RETAINING WALL 1 ELEVATION



RETAINING WALL 2 ELEVATION

RETAINING WALL 1				
	WALL STA.	CL CONST. US 62		TOP OF WALL ELEV.
		STA.	OFFSET	
A	0+10.00	231+00.03	26.00' LT	1145.00
B	0+14.17	231+04.09	26.00' LT	1145.50
C	0+27.07	231+17.09	26.00' LT	1146.00
D	0+37.07	231+27.37	26.00' LT	1146.50
E	0+43.07	231+33.70	26.00' LT	1146.50
F	0+47.07	231+37.92	26.00' LT	1146.50
G	0+71.07	231+63.25	26.01' LT	1146.00
H	0+80.07	231+72.74	26.24' LT	1145.50
I	0+89.07	231+82.23	26.62' LT	1145.00
J	0+98.07	231+91.73	27.00' LT	1144.50
K	1+05.90	232+00.00	27.33' LT	1144.00
L	1+13.90	232+06.82	32.11' LT.	1144.00

RETAINING WALL 2				
	WALL STA.	CL CONST. US 62		TOP OF WALL ELEV.
		STA.	OFFSET	
A	0+10.00	240+85.94	28.00 LT.	1149.85
B	0+17.19	240+93.14	28.00 LT.	1150.35
C	0+25.01	240+98.66	33.53 LT.	1150.85
D	0+31.33	241+03.14	38.00 LT.	1151.35
E	0+39.01	241+03.14	45.67 LT.	1151.85
F	0+47.01	241+03.14	53.67 LT.	1152.35
F	0+55.33	241+03.14	62.00 LT.	1152.35

NOTES:

1. SEE SHEET 1/4 FOR ADDITIONAL NOTES.
2. SEE SHEET 4/4 FOR ADDITIONAL WALL DETAILS.

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www.msconsultants.com

Ohio DOT Workspace
US RT 62-4.17

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PDF: 60-06758_Columbus

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View: FENCE_VIEW1
By: kaufney

DESIGN AGENCY
ms consultants, inc.
2221 Schrock Road
Columbus, Ohio 43229

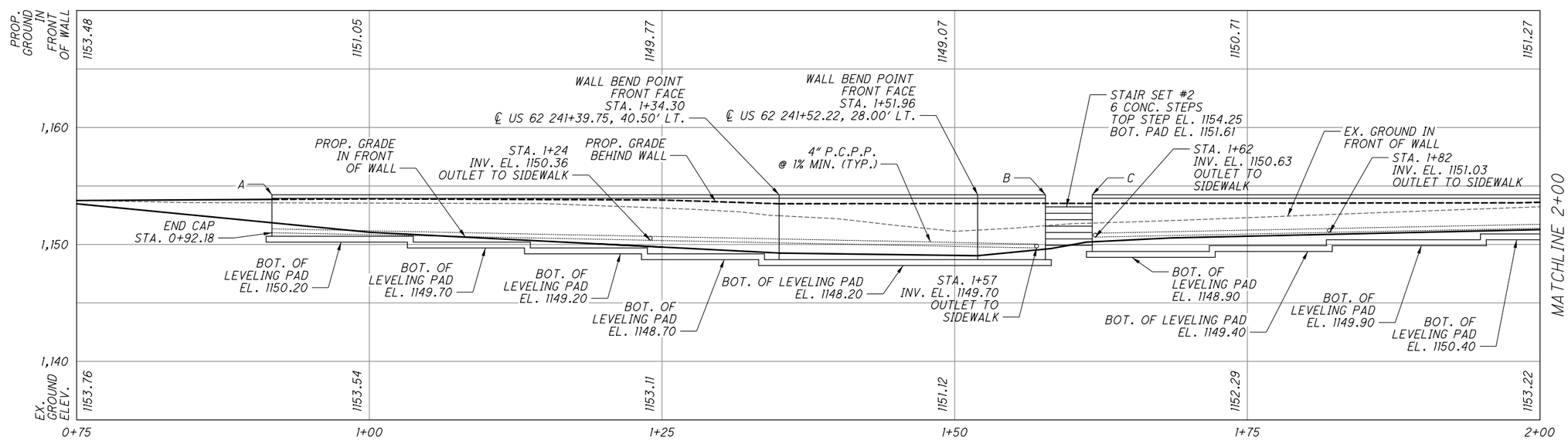
DESIGNED	DRAWN	REVIEWED	DATE
CMA	CMA	GLG	JUL '18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
FBW		NA	

RETAINING WALL ELEVATIONS (1 OF 2)
VILLAGE OF JOHNSTOWN

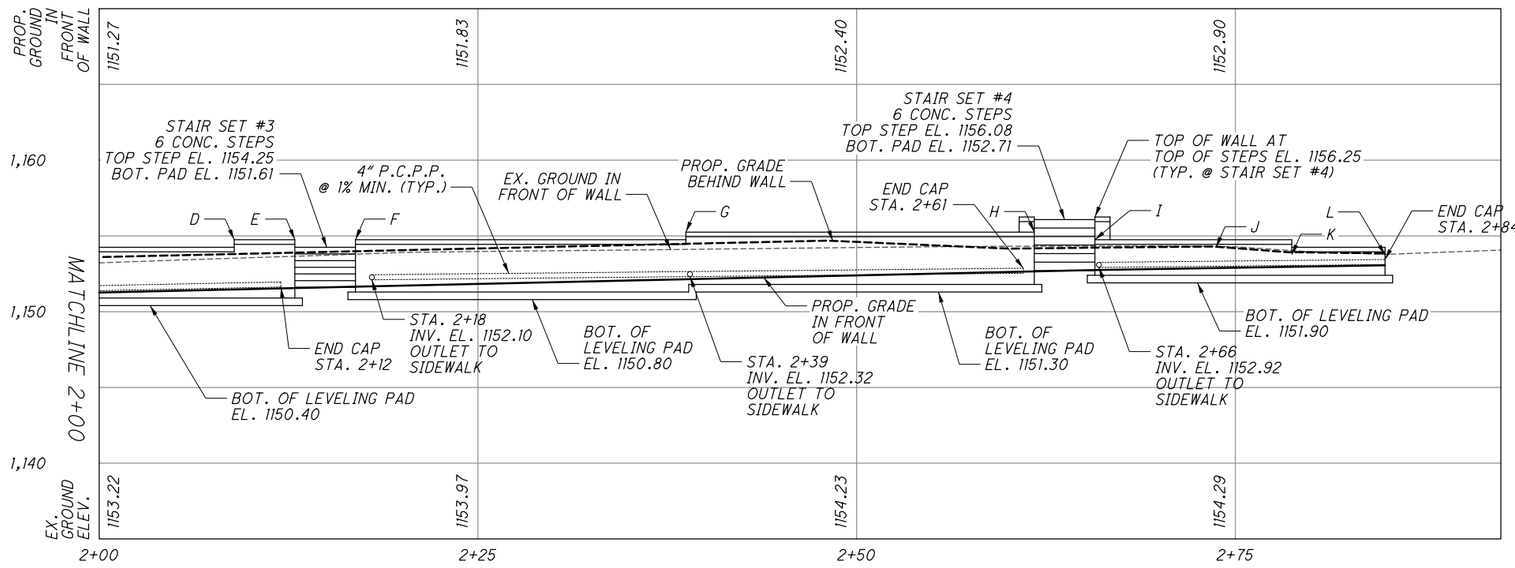
LIC-62-4.17
PID No. 0

2 / 4

120
142



RETAINING WALL 3 ELEVATION



RETAINING WALL 3 ELEVATION CONT.

RETAINING WALL 3				
	WALL STA.	CL CONST. US 62		TOP OF WALL ELEV.
		STA.	OFFSET	
A	0+92.18	241+39.88	83.33 LT.	1154.25
B	1+57.75	241+58.02	28.00 LT.	1154.25
C	1+61.75	241+62.02	28.00 LT.	1154.25
D	2+08.91	242+09.18	28.00 LT.	1154.75
E	2+12.91	242+13.18	28.00 LT.	1154.75
F	2+16.91	242+17.18	28.00 LT.	1154.75
G	2+38.73	242+38.99	28.00 LT.	1155.25
H	2+61.73	242+61.99	28.00 LT.	1155.25
I	2+65.73	242+65.99	28.00 LT.	1154.75
J	2+73.73	242+73.99	28.00 LT.	1154.25
K	2+78.73	242+78.99	28.00 LT.	1153.75
L	2+84.88	242+85.14	28.00 LT.	1153.75

NOTES:

1. SEE SHEET 1/4 FOR ADDITIONAL NOTES.
2. SEE SHEET 4/4 FOR ADDITIONAL WALL DETAILS.

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By: kaufney
34" x 22"

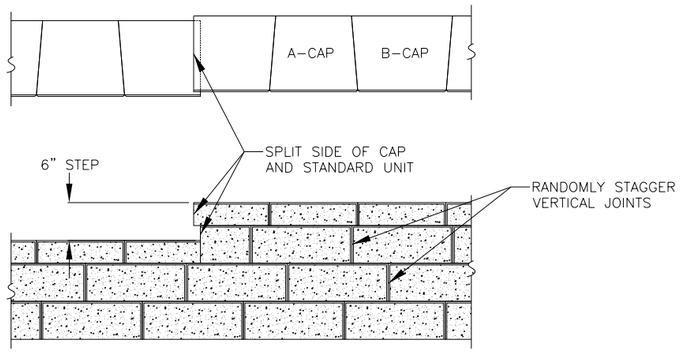
DESIGN AGENCY
ms consultants, inc.
2221 Schrock Road
Columbus, Ohio 43229

DESIGNED	DRAWN	REVIEWED	DATE
CMA	CMA	GLG	JUL '18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
FBW		NA	

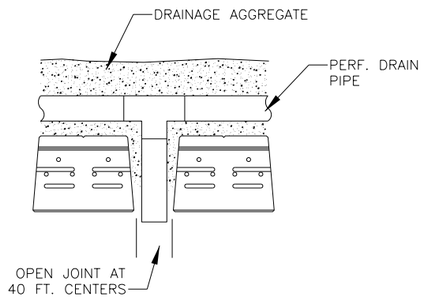
RETAINING WALL ELEVATIONS (2 OF 2)
VILLAGE OF JOHNSTOWN

LIC-62-4.17
PID No. 0

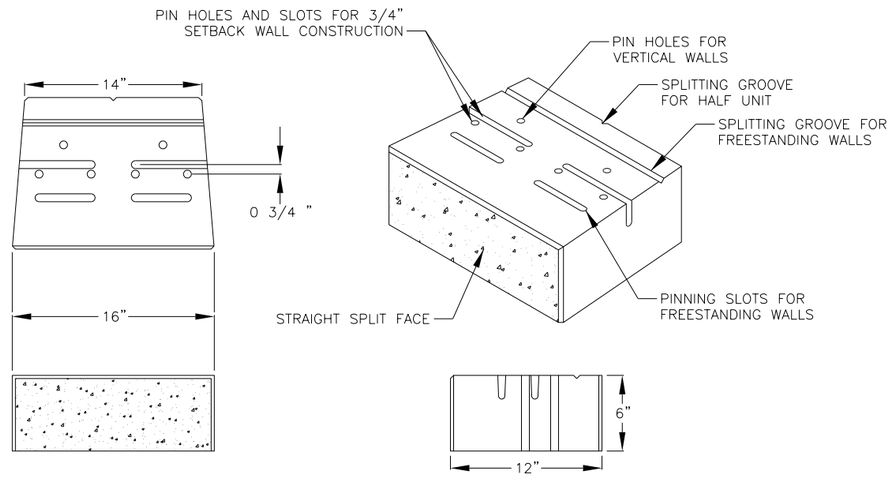
FOR STRAIGHT WALLS, ALTERNATE A–CAP AND B–CAP



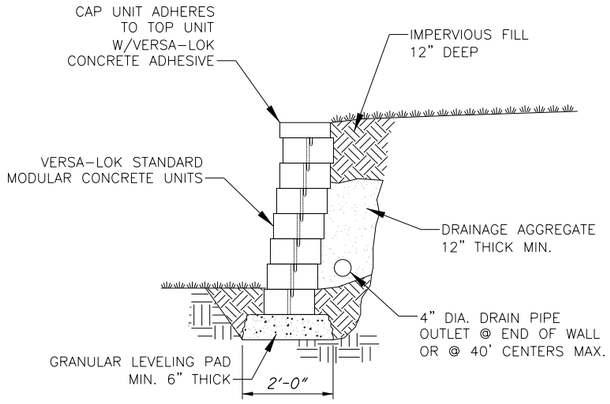
CAPPING DETAIL - PROFILE



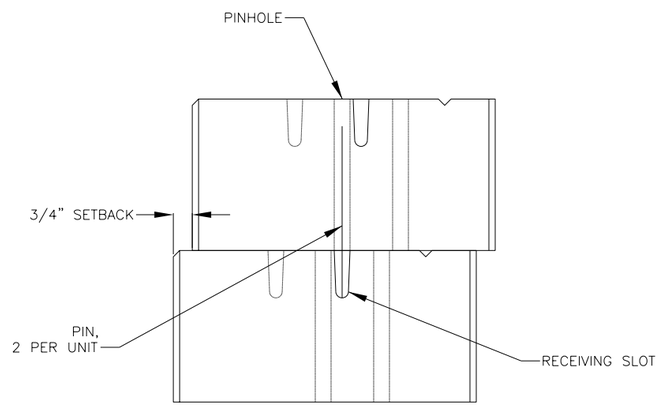
DRAIN DETAL



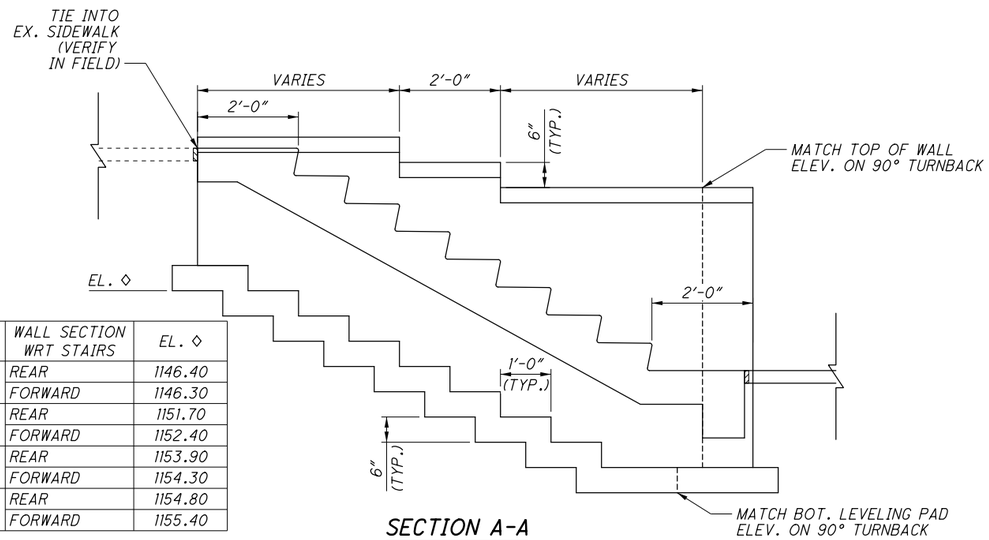
MODULAR CONCRETE UNIT



TYPICAL SECTION - UNREINFORCED RETAINING WALL



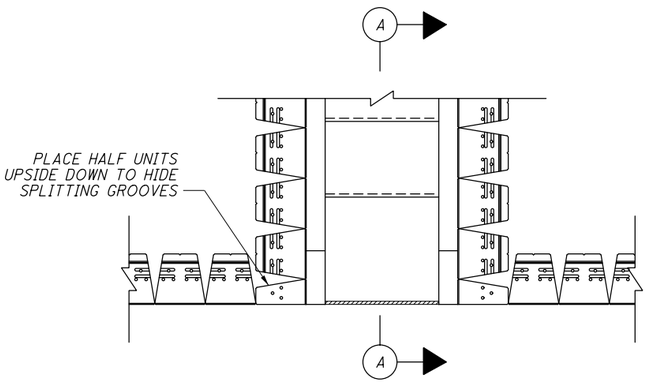
PINNING DETAIL



STAIR SET	WALL SECTION WRT STAIRS	EL. ◊
1	REAR	1146.40
	FORWARD	1146.30
2	REAR	1151.70
	FORWARD	1152.40
3	REAR	1153.90
	FORWARD	1154.30
4	REAR	1154.80
	FORWARD	1155.40

SECTION A-A

8 STEP CONFIGURATION SHOWN, 6 STEP CONFIGURATION SIM.
STEPPED TOP OF WALL SHOWN, WALL AT STAIR SETS #2 AND #3 SIM.



TYPICAL RETAINING WALL AT STAIRS

NOTES:

1. SEE SHEET 1/4 FOR ADDITIONAL NOTES.
2. SEE SHEET 2/4 THRU 3/4 FOR WALL ELEVATIONS.
3. FOR ADDITIONAL CONCRETE STEP DETAILS, SEE ODOT STANDARD CONSTRUCTION DRAWING RM-2.1.

DESIGN AGENCY
ms consultants, inc.
2221 Schrock Road
Columbus, Ohio 43229

DESIGNED	DRAWN	REVIEWED	DATE
CMA	CMA	GLG	JUL '18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
FBW		NA	

RETAINING WALL DETAILS
VILLAGE OF JOHNSTOWN

LIC-62-4.17
PID No. 0

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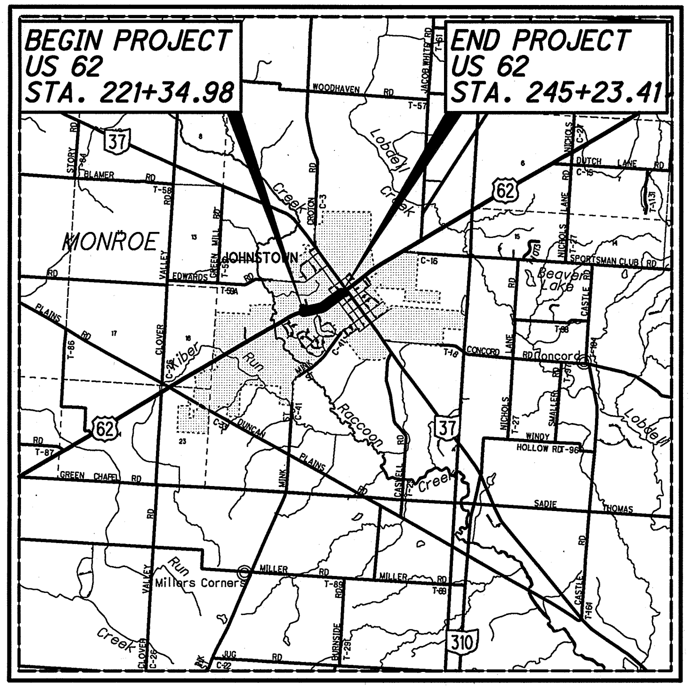

LOCATION MAP

LATITUDE: 40°09'05" LONGITUDE: 82°41'21"

SCALE IN MILES

0 1 2 3 4

RIGHT OF WAY LEGEND SHEET

LIC-62-4.17

LICKING COUNTY, OHIO
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP 3N., R 15 W.
UNITED STATES MILITARY DISTRICT

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE WIDENING AND OVERLAY OF U.S. 62 FROM A POINT APPROXIMATELY 255' WEST OF BENEDICT DRIVE TO A POINT APPROXIMATELY 40' EAST OF OREGON DRIVE, PROVIDING A TWO-WAY LEFT TURN LANE FOR THE LENGTH OF THE PROJECT. THE PROJECT ALSO INCLUDES NEW CURB, IMPROVEMENT OF DRAINAGE AND NEW SIDEWALKS.

PLANS PREPARED BY:

FIRM NAME : ms consultants, inc.
R/W DESIGNER: JDD
R/W REVIEWER: CSS
FIELD REVIEWER: MDK
PRELIMINARY FIELD REVIEW DATE: 10/28/2016
TRACINGS FIELD REVIEW DATE:
OWNERSHIP UPDATED BY: CSS
DATE COMPLETED: 11/07/2016
PLAN COMPLETION DATE: 01/26/2017

INDEX OF SHEETS:

STRUCTURE KEY

RESIDENTIAL
COMMERCIAL
OUT-BUILDING

TYPES OF TITLE LEGEND:
WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
PRW = PROPERTY RIGHT FEE SIMPLE
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
SL = SLOPE EASEMENT
PRE = PROPERTY RIGHT EASEMENT

CONVENTIONAL SYMBOLS

County Line
Township Line
Section Line
Corporation Line or
Fence Line (Ex) (Pr)
Center Line
Right of Way (Ex) Ex R/W
Right of Way (Pr) R/W
Standard Highway Ease.(Ex) Ex SH
Temporary Right of Way TMP
Channel Ease. (Pr) CH
Utility Ease. (Ex) Ex U
Railroad or
Guardrail (Ex) (Pr)
Construction Limits
Edge of Pavement (Ex)
Edge of Pavement (Pr)
Edge of Shoulder (Ex)
Edge of Shoulder (Pr)

Ditch / Creek (Ex)
Ditch / Creek (Pr)
Tree Line (Ex)
Ownership Hook Symbol , Example
Property Line Symbol , Example
Break Line Symbol , Example
Tree (Pr) , Tree (Ex) , Shrub (Ex)
Tree (Remove) , Shrub (Remove)
Evergreen (Ex) , Stump
Evergreen (Remove) , Stump (Remove)
Wetland (Pr) , Grass (Pr) , Aerial Target
Post (Ex) , Mailbox (Ex) , Mailbox (Pr)
Light (Ex) , Telephone Marker (Ex) TEL
Fire Hydrant (Ex) , Water Meter (Ex)
Water Valve (Ex) , Utility Valve Unknown (Ex.)
Telephone Pole (Ex) , Power Pole (Ex)
Light Pole (Ex)

UTILITIES

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

NOTES: THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

CABLE
TIME WARNER CABLE
ATTN: RAY MAURER
3760 INTERCHANGE DRIVE
COLUMBUS, OH 43204
614-481-5262/614-348-2979
RAY.MAURER@CHARTER.COM

ELECTRIC
AMERICAN ELECTRIC POWER - TRANSMISSION
ATTN: BARBARA DUNLAP
700 MORRISON ROAD
GAHANNA, OHIO 43230
614-552-1893
614-552-1818 FAX
bldunlap@aep.com

AMERICAN ELECTRIC POWER - DISTRIBUTION
ATTN: PAUL PAXTON
850 TECH CENTER DRIVE
GAHANNA, OHIO 43230
614-883-6831
614-883-6868 FAX
AEP SOLUTION CENTER: 800-277-2177

TELEPHONE
CENTURYLINK
ATTN: DEE REED
441 WEST BROAD STREET
PATASKALA, OHIO 43062
740-927-8282

GAS
COLUMBIA GAS OF OHIO
ATTN: JENNIFER GORE
3550 JOHNNY APPLESEED CT.
COLUMBUS, OHIO 43231
CELL: 740-637-7997
jgore@nisource.com
CUSTOMER SERVICE: 800-344-4077
DAMAGE PREVENTION: 866-632-6243

WATER
VILLAGE OF JOHNSTOWN
ATTN: JACK LIGGETT, SERVICE DIRECTOR
395 WEST JERSEY STREET
JOHNSTOWN, OHIO 43031
740-967-4746
JLIGGETT@JOHNSTOWNOHIO.ORG

TELEPHONE/TELECOMMUNICATIONS
AT&T
ATTN: GARY VAN ALMSICK
111 NORTH FOURTH STREET, 8TH FLOOR
COLUMBUS, OHIO 43215
614-223-7276/614-223-5579
gv2758@ATT.COM
AT&T REPAIR SERVICE: 888-611-4466
DAMAGE PREVENTION: 937-296-3929

XO COMMUNICATIONS
ATTN: DALE FERGUSON
6900 SOUTH POINTE PARKWAY
BRECKSVILLE, OH 44141
OFFICE: 216-619-3492
CELL: 216-820-3868
DALE.FERGUSON@XO.COM

PLAN PREPARED BY:
ms consultants, inc.
engineers, architects & planners
2221 Schrock Road
Columbus, Ohio 43229-1547
Tel 614.898.7100 Fax 614.898.7570
www.msconsultants.com

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG
CALL
1-800-362-2764
(TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY
OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: **1-800-925-0988**

I, Chad S. Snow, P. S. have conducted a survey of the existing conditions for the Village of Johnstown, Ohio on December 2014 and updated October 2016. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System South Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (Meters or US Survey Feet) by a Project Adjustment Factor of 1.000025410. As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein. As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein. As a part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Chad S. Snow, Professional Land Surveyor No. 8559 Date: 01/26/17

SURVEYORS SEAL
STATE OF OHIO
CHAD STEWART SNOW
8559
REGISTERED PROFESSIONAL SURVEYOR

FEDERAL PROJECT NO. E131353
PID NO. 96407
CALCULATED JDD
CHECKED CSS
RIGHT OF WAY LEGEND SHEET
LIC-62-4.17
1/20

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ms consultants, inc.

STATE OF OHIO

COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT

FOUND MONUMENT TABLE: ALL STATIONS AND OFFSETS ARE REFERENCED TO THE CENTERLINE OF SURVEY & RIGHT OF WAY OF U.S. Rt.62

**: REFERS TO MONUMENTS DISTURBED DURING CONSTRUCTION THAT NEED TO BE RESET (16 TOTAL)

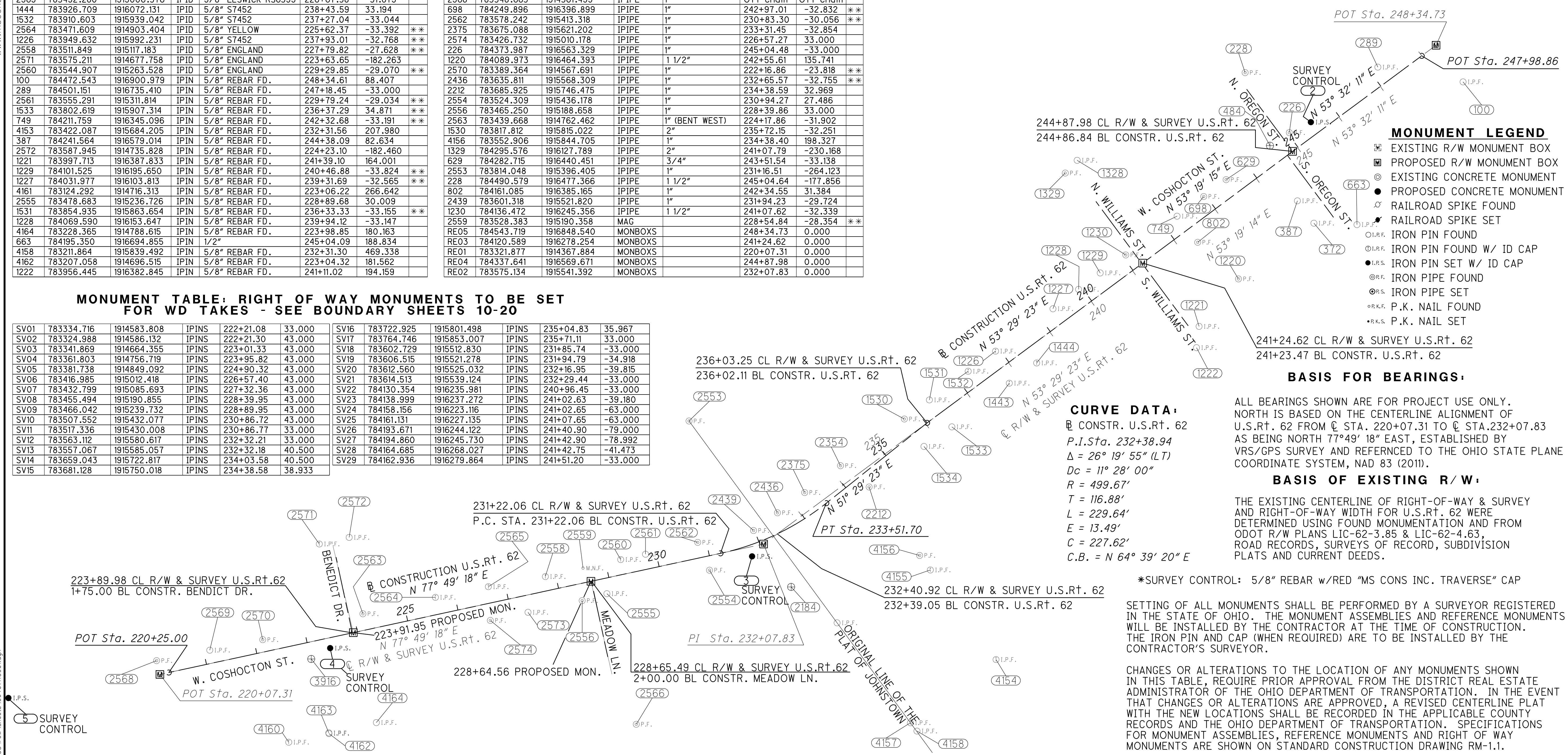
Point	North	East	Feature	Description	Station	Offset	
3916	783351.895	1914662.088	BM	TBM3	223+01.23	32.722	
484	784348.619	1916525.652	BM	TBM1	244+59.24	-35.099	
2184	783491.802	1915594.968	BM	TBM2	232+07.83	99.069	
1443	783887.477	1916019.023	IPID	5/8" S7452	237+77.56	33.129	
4160	783190.217	1914618.332	IPID	5/8" GEO GRAPHICS	222+24.35	181.531	
4154	783350.809	1915993.147	IPID	5/8" STULTZ	234+37.47	449.081	
4157	783227.962	1915826.693	IPID	5/8" STULTZ	232+30.59	448.784	
4155	783524.753	1915865.524	IPID	5/8" STULTZ	234+38.38	233.342	
2565	783492.280	1915006.376	IPID	5/8" ELSWICK RS6395	226+67.38	-31.875	
1444	783926.709	1916072.131	IPID	5/8" S7452	238+43.59	33.194	
1532	783910.603	1915939.042	IPID	5/8" S7452	237+27.04	-33.044	
2564	783471.609	1914903.404	IPID	5/8" YELLOW	225+62.37	-33.392	**
1226	783949.632	1915992.231	IPID	5/8" S7452	237+93.01	-32.768	**
2558	783511.849	1915117.183	IPID	5/8" ENGLAND	227+79.82	-27.628	**
2571	783575.211	1914677.758	IPID	5/8" ENGLAND	223+63.65	-182.263	
2560	783544.907	1915263.528	IPID	5/8" ENGLAND	229+29.85	-29.070	**
100	784472.543	1916900.979	IPIN	5/8" REBAR FD.	248+34.61	88.407	
289	784501.151	1916735.410	IPIN	5/8" REBAR FD.	247+18.45	-33.000	
2561	783555.291	1915311.814	IPIN	5/8" REBAR FD.	229+79.24	-29.034	**
1533	783802.619	1915907.314	IPIN	5/8" REBAR FD.	236+37.29	34.871	**
749	784211.759	1916345.096	IPIN	5/8" REBAR FD.	242+32.68	-33.191	**
4153	783422.087	1915684.205	IPIN	5/8" REBAR FD.	232+31.56	207.980	
387	784241.564	1916579.014	IPIN	5/8" REBAR FD.	244+38.09	82.634	
2572	783587.945	1914735.828	IPIN	5/8" REBAR FD.	224+23.10	-182.460	
1221	783997.713	1916387.833	IPIN	5/8" REBAR FD.	241+39.10	164.001	
1229	784101.525	1916195.650	IPIN	5/8" REBAR FD.	240+46.88	-33.824	**
1227	784031.977	1916103.813	IPIN	5/8" REBAR FD.	239+31.69	-32.565	**
4161	783124.292	1914716.313	IPIN	5/8" REBAR FD.	223+06.22	266.642	
2555	783478.683	1915236.726	IPIN	5/8" REBAR FD.	228+89.68	30.009	
1531	783854.935	1915863.654	IPIN	5/8" REBAR FD.	236+33.33	-33.155	**
1228	784069.590	1916153.647	IPIN	5/8" REBAR FD.	239+94.12	-33.147	
4164	783228.365	1914788.615	IPIN	5/8" REBAR FD.	223+98.85	180.163	
663	784195.350	1916694.855	IPIN	1/2"	245+04.09	188.834	
4158	783211.864	1915839.492	IPIN	5/8" REBAR FD.	232+31.30	469.338	
4162	783207.058	1914696.515	IPIN	5/8" REBAR FD.	223+04.32	181.562	
1222	783956.445	1916382.845	IPIN	5/8" REBAR FD.	241+11.02	194.159	

Point	North	East	Feature	Description	Station	Offset	
2569	783368.993	1914464.794	IPIN	1"	221+11.98	-25.612	
1328	784320.214	1916150.831	IPIN	5/8" REBAR FD.	241+41.67	-236.212	
2573	783442.493	1915083.465	IPIN	5/8" REBAR FD.	227+32.23	33.054	
1534	783764.657	1915853.073	IPIN	5/8" REBAR FD.	235+71.11	33.111	
372	784198.092	1916611.060	IPIN	5/8" S-7452	244+37.82	136.640	
4163	783208.501	1914696.264	IPIN	5/8" REBAR FD.	223+04.38	180.098	
2566	783225.066	1915293.850	IPIPE	1"	228+92.01	289.970	
2354	783727.240	1915690.852	IPIPE	1"	234+18.46	-33.331	**
2568	783348.663	1914361.499	IPIPE	1"	Off Chain	Off Chain	
698	784249.896	1916396.899	IPIPE	1"	242+97.01	-32.832	**
2562	783578.242	1915413.318	IPIPE	1"	230+83.30	-30.056	**
2375	783675.088	1915621.202	IPIPE	1"	233+31.45	-32.854	
2574	783426.732	1915010.178	IPIPE	1"	226+57.27	33.000	
226	784373.987	1916563.329	IPIPE	1"	245+04.48	-33.000	
1220	784089.973	1916464.393	IPIPE	1 1/2"	242+55.61	135.741	
2570	783389.364	1914567.691	IPIPE	1"	222+16.86	-23.818	**
2436	783635.811	1915568.309	IPIPE	1"	232+65.57	-32.755	**
2212	783685.925	1915746.475	IPIPE	1"	234+38.59	32.969	
2554	783524.309	1915436.178	IPIPE	1"	230+94.27	27.486	
2556	783465.250	1915188.658	IPIPE	1"	228+39.86	33.000	
2563	783439.668	1914762.462	IPIPE	1" (BENT WEST)	224+17.86	-31.902	
1530	783817.812	1915815.022	IPIPE	2"	235+72.15	-32.251	
4156	783552.906	1915844.705	IPIPE	1"	234+38.40	198.327	
1329	784295.576	1916127.789	IPIPE	2"	241+07.79	-230.168	
629	784282.715	1916440.451	IPIPE	3/4"	243+51.54	-33.138	
2553	783814.048	1915396.405	IPIPE	1"	231+16.51	-264.123	
228	784490.579	1916477.366	IPIPE	1 1/2"	245+04.64	-177.856	
802	784161.085	1916385.165	IPIPE	1"	242+34.55	31.384	
2439	783601.318	1915521.820	IPIPE	1"	231+94.23	-29.724	
1230	784136.472	1916245.356	IPIPE	1 1/2"	241+07.62	-32.339	
2559	783528.383	1915190.358	MAG		228+54.84	-28.354	**
RE05	784543.719	1916848.540	MONBOXS		248+34.73	0.000	
RE03	784120.589	1916278.254	MONBOXS		241+24.62	0.000	
RE01	783321.877	1914367.884	MONBOXS		220+07.31	0.000	
RE04	784337.641	1916569.671	MONBOXS		244+87.98	0.000	
RE02	783575.134	1915541.392	MONBOXS		232+07.83	0.000	

MONUMENT TABLE: RIGHT OF WAY MONUMENTS TO BE SET FOR WD TAKES - SEE BOUNDARY SHEETS 10-20

SV01	783334.716	1914583.808	IPINS	222+21.08	33.000
SV02	783324.988	1914586.132	IPINS	222+21.30	43.000
SV03	783341.869	1914664.355	IPINS	223+01.33	43.000
SV04	783361.803	1914756.719	IPINS	223+95.82	43.000
SV05	783381.738	1914849.092	IPINS	224+90.32	43.000
SV06	783416.985	1915012.418	IPINS	226+57.40	43.000
SV07	783432.799	1915085.693	IPINS	227+32.36	43.000
SV08	783455.494	1915190.855	IPINS	228+39.95	43.000
SV09	783466.042	1915239.732	IPINS	228+89.95	43.000
SV10	783507.552	1915432.077	IPINS	230+86.72	43.000
SV11	783517.336	1915430.008	IPINS	230+86.77	33.000
SV12	783563.112	1915580.617	IPINS	232+32.21	33.000
SV13	783557.067	1915585.057	IPINS	232+32.18	40.500
SV14	783659.043	1915722.817	IPINS	234+03.58	40.500
SV15	783681.128	1915750.018	IPINS	234+38.58	38.933

SV16	783722.925	1915801.498	IPINS	235+04.83	35.967
SV17	783764.746	1915853.007	IPINS	235+71.11	33.000
SV18	783602.729	1915512.830	IPINS	231+85.74	-33.000
SV19	783606.515	1915521.278	IPINS	231+94.79	-34.918
SV20	783612.560	1915525.032	IPINS	232+16.95	-39.815
SV21	783614.513	1915539.124	IPINS	232+29.44	-33.000
SV22	784130.354	1916235.981	IPINS	240+96.45	-33.000
SV23	784138.999	1916237.272	IPINS	241+02.63	-39.180
SV24	784158.156	1916223.116	IPINS	241+02.65	-63.000
SV25	784161.131	1916227.135	IPINS	241+07.65	-63.000
SV26	784193.671	1916244.122	IPINS	241+40.90	-79.000
SV27	784194.860	1916245.730	IPINS	241+42.90	-78.992
SV28	784164.685	1916268.027	IPINS	241+42.75	-41.473
SV29	784162.936	1916279.864	IPINS	241+51.20	-33.000



MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- I.P.F. IRON PIN FOUND
- I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. IRON PIN SET W/ ID CAP
- P.F. IRON PIPE FOUND
- P.S. IRON PIPE SET
- P.K.F. P.K. NAIL FOUND
- P.K.S. P.K. NAIL SET

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. NORTH IS BASED ON THE CENTERLINE ALIGNMENT OF U.S.Rt. 62 FROM ℄ STA. 220+07.31 TO ℄ STA.232+07.83 AS BEING NORTH 77°49' 18" EAST, ESTABLISHED BY VRS/GPS SURVEY AND REFERNCED TO THE OHIO STATE PLANE COORDINATE SYSTEM, NAD 83 (2011).

CURVE DATA:

℄ CONSTR. U.S.Rt. 62
P.I.Sta. 232+38.94
Δ = 26° 19' 55" (LT)
Dc = 11° 28' 00"
R = 499.67'
T = 116.88'
L = 229.64'
E = 13.49'
C = 227.62'
C.B. = N 64° 39' 20" E

BASIS OF EXISTING R/W:

THE EXISTING CENTERLINE OF RIGHT-OF-WAY & SURVEY AND RIGHT-OF-WAY WIDTH FOR U.S.Rt. 62 WERE DETERMINED USING FOUND MONUMENTATION AND FROM ODOT R/W PLANS LIC-62-3.85 & LIC-62-4.63, ROAD RECORDS, SURVEYS OF RECORD, SUBDIVISION PLATS AND CURRENT DEEDS.

*SURVEY CONTROL: 5/8" REBAR w/RED "MS CONS INC. TRAVERSE" CAP

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.

MONUMENT TABLE:

℄ of R/W & SURVEY U.S.Rt. 62		PROJECT COORDINATES SEE SURVEY CERTIFCATION		MONUMENTS TO BE SET DURING CONSTRUCTION		
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	DESCRIPTION
220+07.31	0.00' RT.	783321.8774	1914367.8841	1		P.O.T.
223+91.95	0.00' RT.	783403.0195	1914743.8703	1		SET @ EXISTING INT. ℄ R/W BENEDICT
228+64.56	0.00' RT.	783502.7188	1915205.8446	1		SET @ EXISTING INT. ℄ R/W MEADOW
232+07.83	0.00' RT.	783575.1337	1915541.3918	1		P.I.
241+24.62	0.00' RT.	784120.5886	1916278.2538	1		P.I.
244+87.98	0.00' RT.	784337.6411	1916569.6714	1		P.I.
248+34.73	0.00' RT.	784543.7186	1916848.5399	1		P.I.
TOTAL CARRIED TO GENERAL SUMMARY SHEET				7	0	

I, Chad S. Snow, P. S. have conducted a survey of the existing conditions for the Village of Johnstown, Ohio on December 2014 and updated October 2016. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System South Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (Meters or US Survey Feet) by a Project Adjustment Factor of 1.000025410. As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein. As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein. As a part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Chad S. Snow, Professional Land Surveyor No. 8559 — Date:

RECEIVED ____________, 20____
RECORDED ____________, 20____
BOOK ____________ PAGE ______
COUNTY RECORDER

HORIZONTAL SCALE IN FEET: 0 50 100 200

PID NO. 96704

R/W DESIGNER JDD
R/W REVIEWER CSS

CENTERLINE PLAT

142

2 / 20

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

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PCF: 60-06758_Columbus

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By: kduffney

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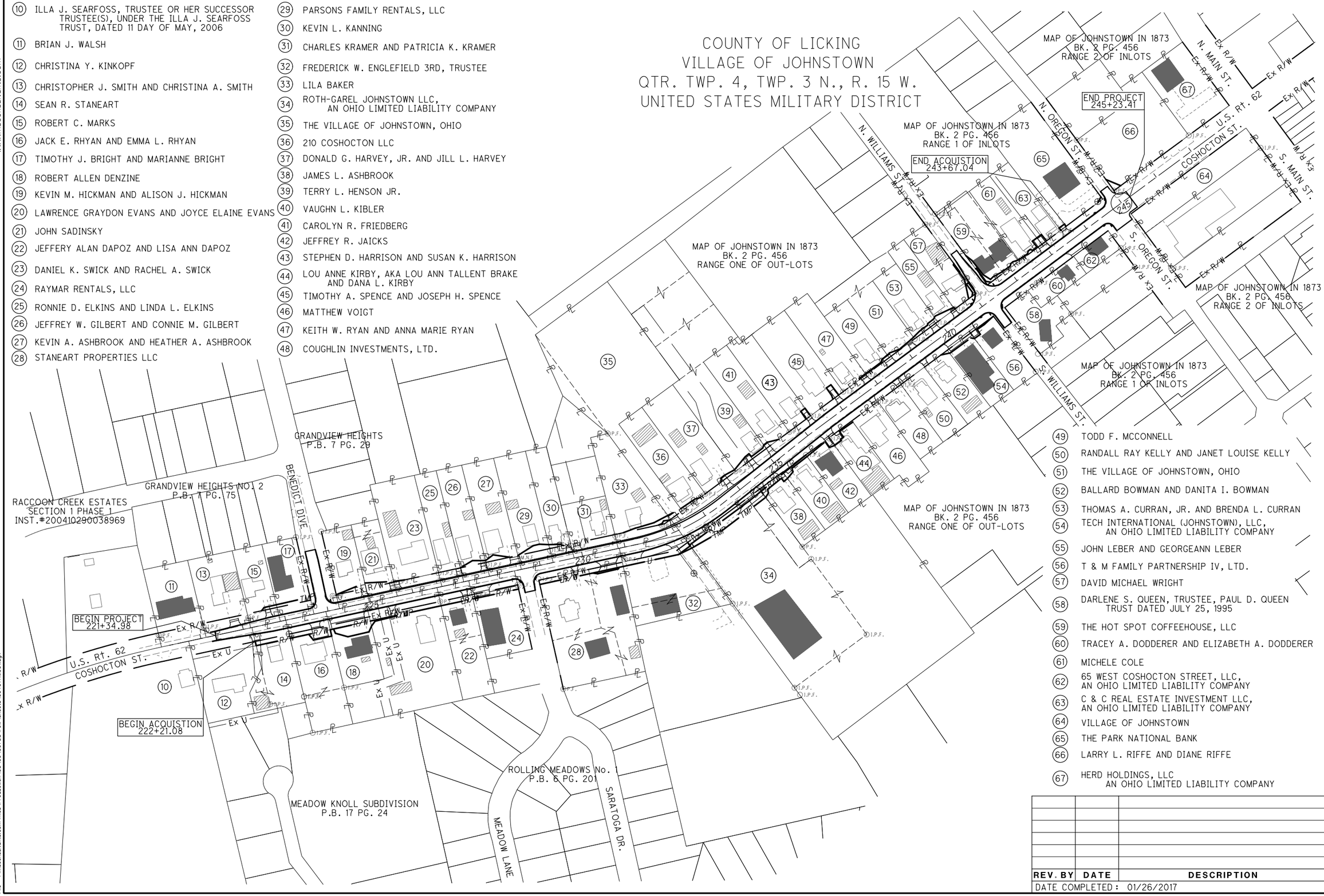
COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT



10. ILLA J. SEARFOSS, TRUSTEE OR HER SUCCESSOR TRUSTEE(S), UNDER THE ILLA J. SEARFOSS TRUST, DATED 11 DAY OF MAY, 2006
11. BRIAN J. WALSH
12. CHRISTINA Y. KINKOPF
13. CHRISTOPHER J. SMITH AND CHRISTINA A. SMITH
14. SEAN R. STANEART
15. ROBERT C. MARKS
16. JACK E. RHYAN AND EMMA L. RHYAN
17. TIMOTHY J. BRIGHT AND MARIANNE BRIGHT
18. ROBERT ALLEN DENZINE
19. KEVIN M. HICKMAN AND ALISON J. HICKMAN
20. LAWRENCE GRAYDON EVANS AND JOYCE ELAINE EVANS
21. JOHN SADINSKY
22. JEFFERY ALAN DAPOZ AND LISA ANN DAPOZ
23. DANIEL K. SWICK AND RACHEL A. SWICK
24. RAYMAR RENTALS, LLC
25. RONNIE D. ELKINS AND LINDA L. ELKINS
26. JEFFREY W. GILBERT AND CONNIE M. GILBERT
27. KEVIN A. ASHBROOK AND HEATHER A. ASHBROOK
28. STANEART PROPERTIES LLC
29. PARSONS FAMILY RENTALS, LLC
30. KEVIN L. KANNING
31. CHARLES KRAMER AND PATRICIA K. KRAMER
32. FREDERICK W. ENGLEFIELD 3RD, TRUSTEE
33. LILA BAKER
34. ROTH-GAREL JOHNSTOWN LLC, AN OHIO LIMITED LIABILITY COMPANY
35. THE VILLAGE OF JOHNSTOWN, OHIO
36. 210 COSHOCTON LLC
37. DONALD G. HARVEY, JR. AND JILL L. HARVEY
38. JAMES L. ASHBROOK
39. TERRY L. HENSON JR.
40. VAUGHN L. KIBLER
41. CAROLYN R. FRIEDBERG
42. JEFFREY R. JAICKS
43. STEPHEN D. HARRISON AND SUSAN K. HARRISON
44. LOU ANNE KIRBY, AKA LOU ANN TALLENT BRAKE AND DANA L. KIRBY
45. TIMOTHY A. SPENCE AND JOSEPH H. SPENCE
46. MATTHEW VOIGT
47. KEITH W. RYAN AND ANNA MARIE RYAN
48. COUGHLIN INVESTMENTS, LTD.
49. TODD F. MCCONNELL
50. RANDALL RAY KELLY AND JANET LOUISE KELLY
51. THE VILLAGE OF JOHNSTOWN, OHIO
52. BALLARD BOWMAN AND DANITA I. BOWMAN
53. THOMAS A. CURRAN, JR. AND BRENDA L. CURRAN
54. TECH INTERNATIONAL (JOHNSTOWN), LLC, AN OHIO LIMITED LIABILITY COMPANY
55. JOHN LEBER AND GEORGEANN LEBER
56. T & M FAMILY PARTNERSHIP IV, LTD.
57. DAVID MICHAEL WRIGHT
58. DARLENE S. QUEEN, TRUSTEE, PAUL D. QUEEN TRUST DATED JULY 25, 1995
59. THE HOT SPOT COFFEEHOUSE, LLC
60. TRACEY A. DODDERER AND ELIZABETH A. DODDERER
61. MICHELE COLE
62. 65 WEST COSHOCTON STREET, LLC, AN OHIO LIMITED LIABILITY COMPANY
63. C & C REAL ESTATE INVESTMENT LLC, AN OHIO LIMITED LIABILITY COMPANY
64. VILLAGE OF JOHNSTOWN
65. THE PARK NATIONAL BANK
66. LARRY L. RIFFE AND DIANE RIFFE
67. HERD HOLDINGS, LLC AN OHIO LIMITED LIABILITY COMPANY

REV. BY	DATE	DESCRIPTION

DATE COMPLETED : 01/26/2017

HORIZONTAL SCALE IN FEET
0 50 100 200

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

PROPERTY MAP

LIC-62-4.17

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Ohio DOT Workspace
US RT 62-4.17

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UCF: ohdot1V8i
PCF: 60-06758_Columbus

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TOTAL NUMBER OF :

44 OWNERSHIPS 0 TOTAL TAKES
56 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

ALL AREAS IN ACRES

(c) = CALCULATED AREA
NET TAKE = GROSS TAKE - PRO IN TAKE
NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK	AS ACQUIRED PAGE
													90%			
													FEDERAL			
1 - 9	NOT USED												10%			
													LOCAL			
10	ILLA J. SEARFOSS, TRUSTEE OR HER	9-10	IN. 200701290002470	053-177564-00.000	8.241	0.354	0.000			N				NO TAKE		
	SUCCESSOR TRUSTEE(S), UNDER THE ILLA J.															
	SEARFOSS TRUST, DATED 11 DAY OF MAY, 2006															
11	BRIAN J. WALSH	9-10	D.V. 634 PG. 417	053-182298-00.000	0.34	0.079	0.000			N				NO TAKE		
														PRIVATE SIGN & YARD LIGHTS (2) ENCROACH		
12	CHRISTINA Y. KINKOPF	9-10	D.V. 634 PG. 221	053-181716-00.000	0.388	0.113	0.000			N				NO TAKE		
13	CHRISTOPHER J. SMITH AND	9-10	IN. 201112130024321	053-180930-00.000	0.441	0.079	0.000			N				NO TAKE		
	CHRISTINA A. SMITH													FLAG & BUSHES (5) ENCROACH		
14 WD	SEAN R. STANEART	9-10	IN. 201008100015350	053-181716-01.000	0.425	0.061	0.079	0.061	0.018	N		0.346		OVERLAPS POWER EASEMENT BY 0.0183 ACRES		
														OVERLAPS JOINT DRIVEWAY EASEMENT BY 0.0025 ACRES		
15 T	ROBERT C. MARKS	9-10	D.V. 432 PG. 33	053-178158-00.000	0.290	0.053	0.005	0.000	0.005	N				GRADING & DRIVEWAY IMPROVEMENTS		
16 WD	JACK E. RHYAN AND EMMA L. RHYAN	9-10	IN. 200710310028363	053-180954-00.000	0.390	0.071	0.093	0.071	0.022	N		0.297		OVERLAPS POWER EASEMENT BY 0.0217 ACRES		
														LARGE BOULDER ENCROACHES		
16 T					0.390	0.071	0.016	0.000	0.016	N				GRADING DRIVEWAY IMPROVEMENTS		
17 T	TIMOTHY J. BRIGHT AND MARIANNE BRIGHT	9-10	IN. 201608100016859	053-178002-00.000	0.34	0.060	0.013	0.000	0.013	N				GRADING & DRIVEWAY IMPROVEMENTS		
														5' CONC. WALK, 7.7' CHAIN LINK FENCE &		
														PRIVATE SIGN ENCROACH		
18 WD	ROBERT ALLEN DENZINE	9-10	IN. 201405010007838	053-177606-00.000	0.390	0.072	0.093	0.072	0.021	N		0.297		OVERLAPS POWER EASEMENT BY 0.0217 ACRES		
18 T					0.390	0.072	0.042	0.000	0.042	N				GRADING & DRIVEWAY IMPROVEMENTS		
19 T	KEVIN M. HICKMAN AND ALISON J. HICKMAN	9-10	IN. 201607260015604	053-182352-00.000	0.29	0.053	0.010	0.000	0.010	N				GRADING		
20 WD	LAWRENCE GRAYDON EVANS AND	9-12	D.B. 199 PG. 95	053-179976-00.003	1.203	0.127	0.165	0.127	0.038	N		1.038		OVERLAPS POWER EASEMENT BY 0.0384 ACRES		
	JOYCE ELAINE EVANS													OVERLAPS WATERLINE EASEMENT BY 0.0046 ACRES		
20 T					1.203	0.127	0.005	0.000	0.005	N			90%	GRADING & DRIVEWAY IMPROVEMENTS		
													FEDERAL	OVERLAPS WATERLINE EASEMENT BY 0.0009 ACRES		
													10%			
													LOCAL			

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
VILLAGE OF JOHNSTOWN, OHIO
UNLESS OTHERWISE SHOWN.

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

TYPES OF TITLE LEGEND:
WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
PRW = PROPERTY RIGHT FEE SIMPLE
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
SL = SLOPE EASEMENT
PRE = PROPERTY RIGHT EASEMENT

REV. BY	DATE	DESCRIPTION

FIELD REVIEW BY DATE:
OWNERSHIP VERIFIED BY DATE:
DATE COMPLETED : 01/26/2017

FEDERAL PROJECT NO. E131353
PID NO. 96407
STATE JOB NO. 457981
R/W DESIGNER JDD
R/W REVIEWER CSS

SUMMARY (PARCELS 10 - 20)
OF ADDITIONAL RIGHT OF WAY

LIC-62-4.17

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Ohio DOT Workspace
US RT 62-4.17

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ALL AREAS IN ACRES

(c) = CALCULATED AREA
NET TAKE = GROSS TAKE - PRO IN TAKE
NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK	AS ACQUIRED PAGE
													90%			
													FEDERAL			
21 T	JOHN SADINSKY	9-12	IN. 201505260010144	053-178788-00.000	0.277	0.050	0.011	0.000	0.011	N			10%	GRADING		
													LOCAL			
22 WD	JEFFREY ALAN DAPOZ AND LISA ANN DAPOZ	11-12	D.B. 179 PG. 637	053-178800-00.000	0.220	0.057	0.074	0.057	0.017	SIGN		0.146		OVERLAPS POWER EASEMENT BY 0.0172 ACRES		
														FAMILY DENTIST SIGN IS IN THE TAKE AREA		
				053-178794-00.000	0.238	0.000				N				NO TAKE FROM THIS PARCEL		
23 T	DANIEL K. SWICK AND RACHEL A. SWICK	11-12	IN. 201206280014387	053-180624-00.000	0.557	0.000	0.001	0.000	0.001	N				GRADING		
24 WD	RAYMAR RENTALS, LLC	11-12	IN. 200909010019219	053-178038-00.000	0.456	0.082	0.106	0.082	0.024	SIGN		0.350		OVERLAPS POWER EASEMENT BY 0.0247 ACRES		
														BUSHES (5) & FLOWER BED ENCROACH		
														SERVICE CENTER SIGN IS IN THE TAKE AREA		
25	RONNIE D. ELKINS AND LINDA L. ELKINS	11-12	D.V. 241 PG. 697	053-179460-00.000	0.30	0.039	0.000			N				NO TAKE		
26 T	JEFFREY W. GILBERT AND CONNIE M. GILBERT	11-12	D.V. 175 PG. 255	053-182136-00.000	0.364	0.046	0.009	0.000	0.009	N				GRADING & DRIVEWAY IMPROVEMENTS		
27 T	KEVIN A. ASHBROOK AND	11-12	IN. 199910060041263	053-182388-00.000	0.454	0.057	0.010	0.000	0.010	N				GRADING & DRIVEWAY IMPROVEMENTS		
	HEATHER A. ASHBROOK															
28 WD	STANEART PROPERTIES LLC	11-14	IN.200810100022517	053-179808-00.001	0.376	0.000	0.027	0.000	0.027	SIGN		0.349		OVERLAPS POWER EASEMENT BY 0.0269 ACRES		
			IN.200810100022509	053-179808-00.002	0.389	0.000	0.018	0.000	0.018	N		0.371		OVERLAPS POWER EASEMENT BY 0.0183 ACRES		
				TOTAL	0.765	0.000	0.045	0.000	0.045			0.720		CHIROPRACTIC SIGN IS IN THE TAKE AREA		
28 T				053-179808-00.002	0.389	0.000	0.005	0.000	0.005	N				GRADING & DRIVEWAY IMPROVEMENTS		
29 T	PARSONS FAMILY RENTALS, LLC	11-12	IN. 201703210005734	053-182700-00.000	0.454	0.057	0.017	0.000	0.017	N				GRADING & DRIVEWAY IMPROVEMENTS		
30 T	KEVIN L. KANNING	11-12	IN. 201402070002366	053-178920-00.000	0.300	0.000	0.005	0.000	0.005	N				GRADING & DRIVEWAY IMPROVEMENTS		
31	CHARLES KRAMER AND PATRICIA K. KRAMER	11-14	IN. 199903160010811	053-178314-00.000	0.298	0.079	0.000			N				NO TAKE		
32 U	FREDERICK W. ENGLEFIELD 3RD, TRUSTEE	13-14	IN. 201310250026686	053-180060-00.00	0.57	0.112	0.037	0.000	0.037	N				OVERLAPS POWER EASEMENT BY 0.0372 ACRES		
				053-180060-01.001	0.202	0.000	0.000			N				OVERLAPS INGRESS & UTILITIES EASEMENT BY 0.0069 ACRES		
														SIGN, BOLLARDS (2) & ELECT. CONDUIT ENCROACH		
														NO TAKE FROM 0.202 ACRE PARCEL		
													90%			
32 T				053-180060-00.00	0.57	0.112	0.002	0.000	0.002	N			FEDERAL	GRADING & DRIVEWAY IMPROVEMENTS		
													10%	OVERLAPS INGRESS & UTILITIES EASEMENT BY 0.0028 ACRES		
													LOCAL			

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF VILLAGE OF JOHNSTOWN, OHIO UNLESS OTHERWISE SHOWN.

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T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT
A = AERIAL EASEMENT
SL = SLOPE EASEMENT
PRE = PROPERTY RIGHT EASEMENT

REV. BY	DATE	DESCRIPTION

FIELD REVIEW BY DATE:
OWNERSHIP VERIFIED BY DATE:
DATE COMPLETED : 01/26/2017

FEDERAL PROJECT NO. E131353
PID NO. 96407
STATE JOB NO. 457981
R/W DESIGNER JDD
R/W REVIEWER CSS

SUMMARY (PARCELS 21 - 32)
OF ADDITIONAL RIGHT OF WAY

LIC-62-4.17

5 / 20

127 / 142

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US RT 62-4.17

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By: kaufmey

ALL AREAS IN ACRES

(c) = CALCULATED AREA
NET TAKE = GROSS TAKE - PRO IN TAKE
NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK	AS ACQUIRED PAGE
													90%			
33 WD	LILA BAKER	13-14	IN. 201405200009064	053-179598-00.000	0.576	0.110	0.112	0.110	0.002	N	0.464		FEDERAL	ROADWAY WIDENING & SIDEWALKS		
													10%			
33 T				053-179598-00.000	0.576	0.110	0.016	0.000	0.016	N			LOCAL	INSTALLATION OF STAIRS & SIDEWALK		
34 WD	ROTH-GAREL JOHNSTOWN LLC,	13-14	IN. 199805080017158	053-178008-00.000	1.813	0.000	0.029	0.000	0.029	SIGN		1.784		ROADWAY WIDENING & SIDEWALK IMPROVEMENTS		
	AN OHIO LIMITED LIABILITY COMPANY		IN. 199802020002999	053-178008-00.001	2.695	0.000	0.006	0.000	0.006	N		2.689		OVERLAPS INGRESS/EGRESS & UTILITY EASEMENT		
				TOTAL	4.508	0.000	0.035	0.000	0.035			4.473		BY 0.0054 ARCES		
														POST OFFICE SIGN IS IN THE TAKE AREA		
34 T				053-178008-00.000	1.813	0.000	0.061	0.000	0.061	N				GRADING & DRIVEWAY IMPROVEMENTS		
				053-178008-00.001	2.695	0.000	0.014	0.000	0.014	N				OVERLAPS INGRESS/EGRESS & UTILITY EASEMENT		
				TOTAL	4.508	0.000	0.075	0.000	0.075					BY 0.0124 ARCES		
35 T	VILLAGE OF JOHNSTOWN (CEMETERY)	13-14	D.B. 290 PG. 579	053-177502-00.002	1.583	0.000	0.006	0.000	0.006	N				GRADING & DRIVEWAY IMPROVEMENTS		
36 T	210 COSHOCTON LLC	13-14	IN. 200802270004296	053-180450-00.000	0.37	0.000	0.005	0.000	0.005	N				GRADING & DRIVEWAY IMPROVEMENTS		
37 T	DONALD G. HARVEY, JR. AND JILL L. HARVEY	13-14	O.R.V. 376 PG. 943	053-178896-00.000	0.5	0.000	0.006	0.000	0.006	N				GRADING & DRIVEWAY IMPROVEMENTS		
38 WD	JAMES L. ASHBROOK	13-14	IN. 200810310023903	053-178362-00.000	0.25 (c)	0.000	0.007	0.000	0.007	N		0.243		ROADWAY WIDENING & SIDEWALK IMPROVEMENTS		
38 T					0.25 (c)	0.000	0.014	0.000	0.014	N				GRADING & DRIVEWAY IMPROVEMENTS		
39 T	TERRY L. HENSON JR.	13-14	IN. 201405210009110	053-182382-00.000	0.5	0.000	0.017	0.000	0.017	N				GRADING & DRIVEWAY IMPROVEMENTS		
														OVERLAPS INGRESS/EGRESS & UTILITY EASEMENT		
														BY 0.0070 ARCES		
40 WD	VAUGHN L. KIBLER	13-16	O.R.V. 693 PG. 248	053-179016.00-00	0.25 (c)	0.000	0.002	0.000	0.002	N		0.248		ROADWAY WIDENING & SIDEWALK IMPROVEMENTS		
40 T					0.25 (c)	0.000	0.011	0.000	0.011	N				GRADING & DRIVEWAY IMPROVEMENTS		
41 T	CAROLYN R. FRIEDBERG	13-16	D.B. 826 PG. 659	053-180558-00.000	0.5	0.000	0.005	0.000	0.005	N				GRADING & DRIVEWAY IMPROVEMENTS		
													90%			
													FEDERAL			
													10%			
													LOCAL			

GRANTEE:

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REV. BY	DATE	DESCRIPTION

FIELD REVIEW BY DATE:
OWNERSHIP VERIFIED BY DATE:
DATE COMPLETED: 01/26/2017

FEDERAL PROJECT NO. E131353
PID NO. 96407
STATE JOB NO. 457981
R/W DESIGNER JDD
R/W REVIEWER CSS

SUMMARY (PARCELS 33 - 41)
OF ADDITIONAL RIGHT OF WAY

LIC-62-4.17

6 / 20

128 / 142

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(c) = CALCULATED AREA
NET TAKE = GROSS TAKE - PRO IN TAKE
NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK	AS ACQUIRED PAGE
													90%			
42 T	JEFFREY R. JAICKS	15-16	IN. 200505100013863	053-183246-00.000	0.25 (c)	0.000	0.010	0.000	0.010	N			FEDERAL	GRADING & DRIVEWAY IMPROVEMENTS		
													10%			
													LOCAL			
43 T	STEPHEN D. HARRISON AND SUSAN K. HARRISON	15-16	O.R.V. 306 PG. 374	053-178728-00.000	0.32	0.000	0.006	0.000	0.006	N				GRADING & DRIVEWAY IMPROVEMENTS		
44 T	LOU ANNE KIRBY, AKA LOU ANN TALLENT BRAKE AND DANA L. KIRBY	15-16	IN. 200108010027700	053-178932-00.000	0.25 (c)	0.000	0.016	0.000	0.016	N				GRADING & DRIVEWAY IMPROVEMENTS		
45 T	TIMOTHY A. SPENCE AND JOSEPH H. SPENCE	15-16	IN. 200801090000611	053-178176-00.000	0.5	0.000	0.009	0.000	0.009	N				GRADING & DRIVEWAY IMPROVEMENTS		
46	MATTHEW VOIGT	15-16	IN. 200810280023589	053-179862-00.000	0.331	0.000	0.000			N				NO TAKE		
47 T	KEITH W. RYAN AND ANNA MARIE RYAN	15-16	IN. 200208190030648	053-178182-00.000	0.35	0.000	0.001	0.000	0.001	N				GRADING & DRIVEWAY IMPROVEMENTS		
48	COUGHLIN INVESTMENTS, LTD.	15-16	IN. 201410270021066	053-184134-00.000	0.25	0.000	0.000			N				NO TAKE		
49 T	TODD F. MCCONNELL	15-16	IN. 201709180019931	053-183792-00.000	0.25	0.000	0.006	0.000	0.006	N				GRADING & DRIVEWAY IMPROVEMENTS		
50	RANDALL RAY KELLY AND JANET LOUISE KELLY	15-16	D.B. 770 PG. 353	053-178548-00.000	0.25 (c)	0.000	0.000			N				NO TAKE		
51 T	THE VILLAGE OF JOHNSTOWN, OHIO	15-16	O.R.V. 364 PG. 190	053-179724-00.000	0.25	0.000	0.006	0.000	0.006	N				GRADING & DRIVEWAY IMPROVEMENTS		
52 T	BALLARD BOWMAN AND DONITA I. BOWMAN	15-16	O.R.V. 519 PG. 252	053-180426-00.000	0.25	0.000	0.002	0.000	0.002	N				GRADING		
53 T	THOMAS A. CURRAN, JR. AND BRENDA L. CURRAN	15-16	IN. 201509250020791	053-183798-00.000	0.25	0.000	0.012	0.000	0.012	N				GRADING & DRIVEWAY IMPROVEMENTS		
54 T	TECH INTERNATIONAL (JOHNSTOWN), LLC, AN OHIO LIMITED LIABILITY COMPANY	15-16	IN. 201506090011544	053-178146-00.000	0.25 (c)	0.000	0.015	0.000	0.015	N				GRADING & DRIVEWAY IMPROVEMENTS		
55 T	JOHN LEBER AND GEORGEANN LEBER	15-16	IN. 201105040008439	053-178278-00.000	0.23	0.000	0.011	0.000	0.011	N			90%	GRADING & DRIVEWAY IMPROVEMENTS		
													FEDERAL			
													10%			
													LOCAL			

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REV. BY	DATE	DESCRIPTION

FIELD REVIEW BY DATE:
OWNERSHIP VERIFIED BY DATE:
DATE COMPLETED: 01/26/2017

FEDERAL PROJECT NO. E131353
PID NO. 96407
STATE JOB NO. 457981
R/W DESIGNER JDD
R/W REVIEWER CSS

SUMMARY (PARCELS 42 - 55) OF ADDITIONAL RIGHT OF WAY

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PCF: 60-06758_Columbus

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NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK	AS ACQUIRED PAGE
													90%			
56 T	T & M FAMILY PARTNERSHIP IV, LTD.	15-18	O.R.V. 641 PG. 148	053-181326-00.000	0.25 (c)	0.000	0.009	0.000	0.009	N			FEDERAL	GRADING & DRIVEWAY IMPROVEMENTS		
													10%	AERIAL PORTION OF SIGN ENCROACHES		
													LOCAL			
57 WD	DAVID M. WRIGHT	15-18	D.B. 826 PG. 5	053-184224-00.000	0.14	0.000	0.004	0.000	0.004	N	0.136			ROAD WIDENING AND WALL		
				053-184230-00.000										NO TAKE FROM THIS AUDITOR PARCEL		
57 T1				053-184224-00.000	0.14	0.000	0.0002	0.000	0.0002	N				GRADING & DRIVEWAY IMPROVEMENTS		
57 T2				053-184224-00.000	0.14	0.000	0.010	0.000	0.010	N				GRADING & DRIVEWAY IMPROVEMENTS		
58	DARLENE S. QUEEN, TRUSTEE, PAUL D. QUEEN TRUST DATED JULY 25, 1995	17-18	IN. 201112150024626	053-181578-00.000	0.32	0.000	0.000			N				NO TAKE		
59 WD	THE HOT SPOT COFFEEHOUSE, LLC	17-18	IN. 200502180004929	053-178776-00.000	0.19	0.000	0.003	0.000	0.003	N	0.187			ROAD WIDENING AND WALL		
59 T				053-178776-00.000	0.19	0.000	0.013	0.000	0.013	N				GRADING & DRIVEWAY IMPROVEMENTS		
				053-182094-00.000	0.23	0.000	0.005	0.000	0.005	N						
				TOTAL	0.42	0.000	0.018	0.000	0.018							
60	TRACEY A. DODDERER AND ELIZABETH A. DODDERER	17-18	IN. 200602270005538	053-183786-00.000	0.12	0.000	0.000			N				NO TAKE		
61 T	MICHELE COLE	17-18	IN. 200802080002948	053-179376-00.000	0.29	0.000	0.009	0.000	0.009	N				GRADING & DRIVEWAY IMPROVEMENTS		
62	65 WEST COSHOCTON STREET, LLC, AN OHIO LIMITED LIABILITY COMPANY	17-18	IN. 201611030024445	053-177690-00.000	0.112	0.000	0.000			N				NO TAKE		
63 T	C & C REAL ESTATE INVESTMENT LLC, AN OHIO LIMITED LIABILITY COMPANY	17-18	IN. 201609090019458	053-180522-00.000	0.244	0.000	0.006	0.000	0.006	N				GRADING & DRIVEWAY IMPROVEMENTS OVERLAPS INGRESS/EGRESS EASEMENT BY 0.0043 ACRES		
64	VILLAGE OF JOHNSTOWN (CITY PARK)	17-20	D.B. 'F' PG. 455	053-177538-00.001	0.425 (c)	0.000	0.000			N				NO TAKE		
65 T1	PARK NATIONAL BANK	17-18	D.B. 711 PG. 423	053-183720-01.000	0.78	0.000	0.002	0.000	0.002	N				DRIVEWAY IMPROVEMENTS		
65 T2					0.78	0.000	0.001	0.000	0.001	N				GRADING		
66 U	LARRY L. RIFFE AND DIANE RIFFE	17-20	O.R.V. 134 PG. 695	053-182214-00.001	0.76	0.000	0.007	0.000	0.007	N				RELOCATION OF POWER LINES		
67	HERD HOLDINGS, LLC AN OHIO LIMITED LIABILITY COMPANY	19-20	IN. 201204130008219	053-178032-00.000	0.48	0.000	0.000			N				NO TAKE		
													90%			
													FEDERAL			
													10%			
													LOCAL			

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REV. BY	DATE	DESCRIPTION
CSS	03/06/18	ADDED PARCEL 66 U
FIELD REVIEW BY		DATE:
OWNERSHIP VERIFIED BY		DATE:
DATE COMPLETED: 01/26/2017		

FEDERAL PROJECT NO. E131353

PID NO. 96407

STATE JOB NO. 457981

R/W DESIGNER JDD

R/W REVIEWER CSS

SUMMARY (PARCELS 56 - 67)
OF ADDITIONAL RIGHT OF WAY

LIC-62-4.17

8 / 20

130
142

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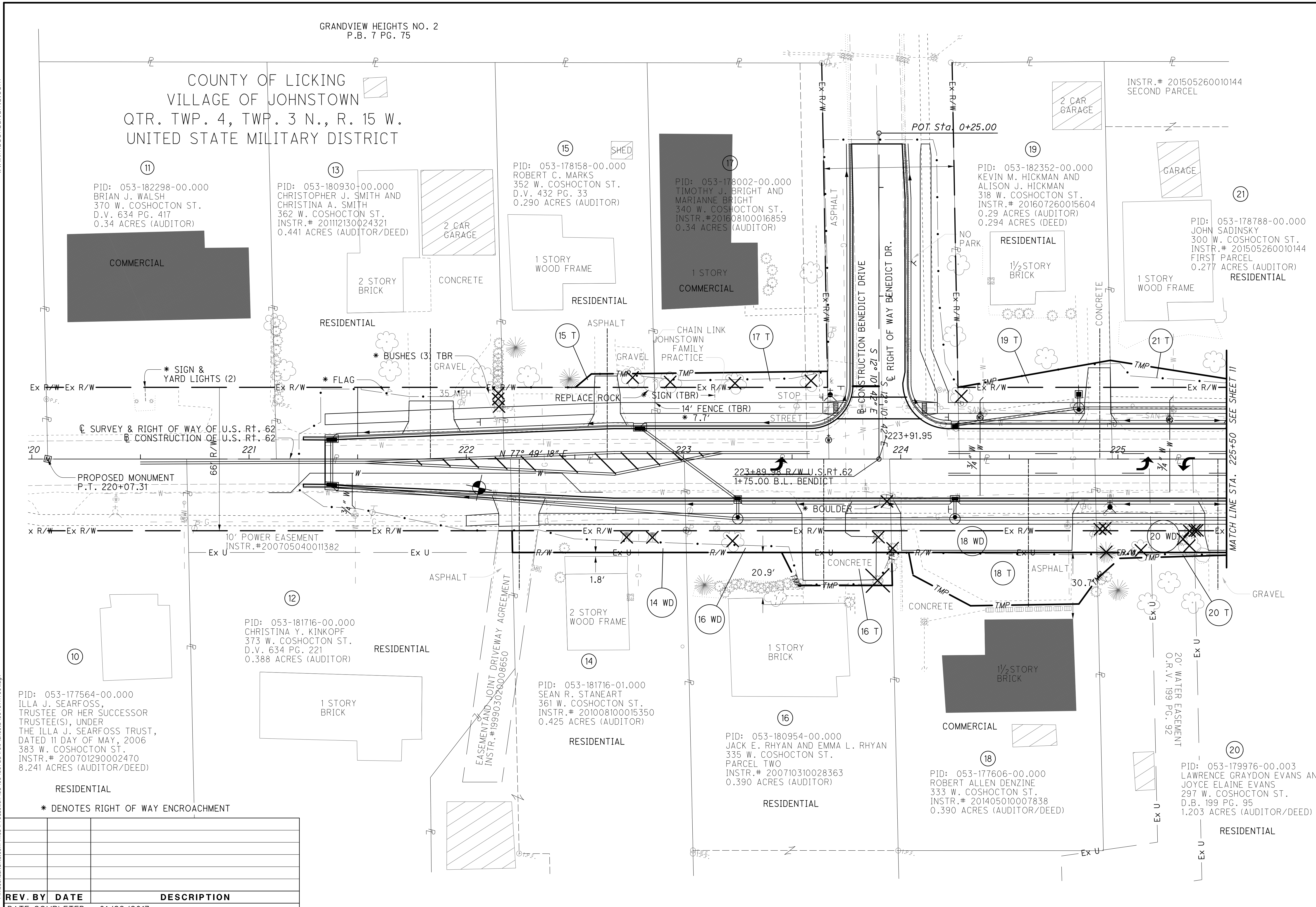
GRANDVIEW HEIGHTS NO. 2
P.B. 7 PG. 75
COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATE MILITARY DISTRICT
11
PID: 053-182298-00.000
BRIAN J. WALSH
370 W. COSHOCTON ST.
D.V. 634 PG. 417
0.34 ACRES (AUDITOR)
COMMERCIAL
13
PID: 053-180930-00.000
CHRISTOPHER J. SMITH AND
CHRISTINA A. SMITH
362 W. COSHOCTON ST.
INSTR.# 201112130024321
0.441 ACRES (AUDITOR/DEED)
2 CAR GARAGE
2 STORY BRICK
CONCRETE
RESIDENTIAL
15
SHED
PID: 053-178158-00.000
ROBERT C. MARKS
352 W. COSHOCTON ST.
D.V. 432 PG. 33
0.290 ACRES (AUDITOR)
1 STORY WOOD FRAME
RESIDENTIAL
17
PID: 053-178002-00.000
TIMOTHY J. BRIGHT AND
MARIANNE BRIGHT
340 W. COSHOCTON ST.
INSTR.#201608100016859
0.34 ACRES (AUDITOR)
1 STORY
COMMERCIAL
ASPHALT
CHAIN LINK
JOHNSTOWN FAMILY PRACTICE
GRAVEL
POT Sta. 0+25.00
19
PID: 053-182352-00.000
KEVIN M. HICKMAN AND
ALISON J. HICKMAN
318 W. COSHOCTON ST.
INSTR.# 201607260015604
0.29 ACRES (AUDITOR)
0.294 ACRES (DEED)
NO PARK
RESIDENTIAL
1½ STORY BRICK
2 CAR GARAGE
INSTR.# 201505260010144
SECOND PARCEL
GARAGE
21
PID: 053-178788-00.000
JOHN SADINSKY
300 W. COSHOCTON ST.
INSTR.# 201505260010144
FIRST PARCEL
0.277 ACRES (AUDITOR)
RESIDENTIAL
1 STORY WOOD FRAME
CONCRETE
B CONSTRUCTION BENEDICT DRIVE
S 12° 10' 42" E
℄ RIGHT OF WAY BENEDICT DR.
Ex R/W
* SIGN & YARD LIGHTS (2)
* FLAG
* BUSHES (3) TBR
GRAVEL
35 MPH
REPLACE ROCK
* SIGN (TBR)
14' FENCE (TBR)
* 7.7'
STOP
STREET
15 T
17 T
19 T
21 T
TMP
℄ SURVEY & RIGHT OF WAY OF U.S. Rt. 62
B CONSTRUCTION OF U.S. Rt. 62
220
221
222
223
224
225
N 77° 49' 18" E
66'
223+91.95
223+89.98 R/W U.S.Rt.62
1+75.00 B.L. BENDICT
PROPOSED MONUMENT
P.T. 220+07.31
* BOULDER
10' POWER EASEMENT
INSTR.#200705040011382
Ex U
ASPHALT
CONCRETE
20.9'
1.8'
30.7'
14 WD
16 WD
16 T
18 WD
18 T
20 WD
20 T
GRAVEL
MATCH LINE STA. 225+50 SEE SHEET 11
12
PID: 053-181716-00.000
CHRISTINA Y. KINKOPF
373 W. COSHOCTON ST.
D.V. 634 PG. 221
0.388 ACRES (AUDITOR)
RESIDENTIAL
1 STORY BRICK
10
PID: 053-177564-00.000
ILLA J. SEARFOSS,
TRUSTEE OR HER SUCCESSOR
TRUSTEE(S), UNDER
THE ILLA J. SEARFOSS TRUST,
DATED 11 DAY OF MAY, 2006
383 W. COSHOCTON ST.
INSTR.# 200701290002470
8.241 ACRES (AUDITOR/DEED)
RESIDENTIAL
EASEMENT AND JOINT DRIVEWAY AGREEMENT
INSTR.#199903020008650
2 STORY WOOD FRAME
14
PID: 053-181716-01.000
SEAN R. STANEART
361 W. COSHOCTON ST.
INSTR.# 201008100015350
0.425 ACRES (AUDITOR)
RESIDENTIAL
1 STORY BRICK
16
PID: 053-180954-00.000
JACK E. RHYAN AND EMMA L. RHYAN
335 W. COSHOCTON ST.
PARCEL TWO
INSTR.# 200710310028363
0.390 ACRES (AUDITOR)
RESIDENTIAL
1½ STORY BRICK
COMMERCIAL
18
PID: 053-177606-00.000
ROBERT ALLEN DENZINE
333 W. COSHOCTON ST.
INSTR.# 201405010007838
0.390 ACRES (AUDITOR/DEED)
20' WATER EASEMENT
O.R.V. 199 PG. 92
20
PID: 053-179976-00.003
LAWRENCE GRAYDON EVANS AND
JOYCE ELAINE EVANS
297 W. COSHOCTON ST.
D.B. 199 PG. 95
1.203 ACRES (AUDITOR/DEED)
RESIDENTIAL

* DENOTES RIGHT OF WAY ENCROACHMENT

REV. BY	DATE	DESCRIPTION
DATE COMPLETED: 01/26/2017		

HORIZONTAL SCALE IN FEET: 0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY TOPO SHEET
BEGIN PROJECT TO STA.225+50.00

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT. 62-4.17

UCF: ohdot1v8i
PCF: 60-06758_Columbus

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File: \\msconsultants.com\Files\Production\03\60\06758\row\sheets\96407RB001.dgn

34" x 22"

GRANDVIEW HEIGHTS NO. 2
P.B. 7 PG. 75

COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT

INSTR.# 201505260010144
SECOND PARCEL

POT Sta. 0+25.00

℄ SURVEY & RIGHT OF WAY OF U.S. Rt. 62
℄ CONSTRUCTION OF U.S. Rt. 62

℄ CONSTRUCTION BENEDICT DRIVE
℄ RIGHT OF WAY BENEDICT DR.

PROPOSED MONUMENT
P.T. 220+07.31

MATCH LINE STA. 225+50 SEE SHEET 12

(11)
PID: 053-182298-00.000
BRIAN J. WALSH
370 W. COSHOCTON ST.
D.V. 634 PG. 417
0.34 ACRES (AUDITOR)

(13)
PID: 053-180930-00.000
CHRISTOPHER J. SMITH AND
CHRISTINA A. SMITH
362 W. COSHOCTON ST.
INSTR.# 201112130024321
0.441 ACRES (AUDITOR/DEED)

(15)
PID: 053-178158-00.000
ROBERT C. MARKS
352 W. COSHOCTON ST.
D.V. 432 PG. 33
0.290 ACRES (AUDITOR)

(17)
PID: 053-178002-00.000
TIMOTHY J. BRIGHT AND
MARIANNE BRIGHT
340 W. COSHOCTON ST.
INSTR.#201608100016859
0.34 ACRES (AUDITOR)

(19)
PID: 053-182352-00.000
KEVIN M. HICKMAN AND
ALISON J. HICKMAN
318 W. COSHOCTON ST.
INSTR.# 201607260015604
0.29 ACRES (AUDITOR)
0.294 ACRES (DEED)

(21)
PID: 053-178788-00.000
JOHN SADINSKY
300 W. COSHOCTON ST.
INSTR.# 201505260010144
FIRST PARCEL
0.277 ACRES (AUDITOR)

(10)
PID: 053-177564-00.000
ILLA J. SEARFOSS,
TRUSTEE OR HER SUCCESSOR
TRUSTEE(S), UNDER
THE ILLA J. SEARFOSS TRUST,
DATED 11 DAY OF MAY, 2006
383 W. COSHOCTON ST.
INSTR.# 200701290002470
8.241 ACRES (AUDITOR/DEED)

(12)
PID: 053-181716-00.000
CHRISTINA Y. KINKOPF
373 W. COSHOCTON ST.
D.V. 634 PG. 221
0.388 ACRES (AUDITOR)

(14)
PID: 053-181716-01.000
SEAN R. STANEART
361 W. COSHOCTON ST.
INSTR.# 201008100015350
0.425 ACRES (AUDITOR)

(16)
PID: 053-180954-00.000
JACK E. RHYAN AND EMMA L. RHYAN
335 W. COSHOCTON ST.
PARCEL TWO
INSTR.# 200710310028363
0.390 ACRES (AUDITOR)

(18)
PID: 053-177606-00.000
ROBERT ALLEN DENZINE
333 W. COSHOCTON ST.
INSTR.# 201405010007838
0.390 ACRES (AUDITOR/DEED)

(20)
PID: 053-179976-00.003
LAWRENCE GRAYDON EVANS AND
JOYCE ELAINE EVANS
297 W. COSHOCTON ST.
D.B. 199 PG. 95
1.203 ACRES (AUDITOR/DEED)

10' POWER EASEMENT
INSTR.#200705040011382

10' POWER EASEMENT
INSTR.#200705040011381

10' POWER EASEMENT
INSTR.#200705040011377

10' POWER EASEMENT
INSTR.#200709170024512

EASEMENT AND JOINT DRIVEWAY AGREEMENT
INSTR.#199903020008650

20' WATER EASEMENT
O.R.V. 199 PG. 92

222+57.62 39.16 LT — 15 T — N 77° 20' 54" E 28.88
N 37° 49' 22" E 9.58
222+50.29 33.00 LT
222+86.50 39.40 LT — N 77° 7' 48" E 79.73
222+86.65 33.00 LT
S 77° 49' 18" W 36.36
6.40
7.36
S 77° 49' 18" W 79.71
223+66.22 40.36 LT — 17 T
223+66.36 33.00 LT
222+87.40 0.00 LT
91.58
223+66.95 0.00 LT
222+20.36 0.00 LT
N 77° 49' 18" E 80.01
223+00.37 0.00 LT
223+01.10 33.00 RT
94.50
91.58
223+89.98 R/W U.S.Rt.62 1+75.00 B.L. BENEDICT
2.92
223+91.95
223+94.87 0.00 LT
25.00
35.01
94.50 97.42
224+26.37 33.00 LT
N 67° 46' 37" E 71.21 — 19 T
224+96.48 45.42 LT — 21 T — N 86° 48' 57" E 66.66
S 77° 49' 18" W 70.37
12.42
224+96.73 33.00 LT
224+89.37 0.00 LT
105.46 70.45
224+97.41 0.00 LT
167.46
222+21.08 33.00 RT
222+21.30 43.00 RT
S 77° 49' 18" W 80.02
223+01.33 43.00 RT
S 77° 49' 18" W 94.49
223+45.21 43.00 RT
223+52.85 58.22 RT
223+96.15 58.18 RT
223+95.60 33.00 RT
S 77° 49' 18" W 94.50
224+03.69 43.00 RT
224+05.73 53.54 RT
223+95.82 43.00 RT
86.63
224+32.15 67.52 RT
224+90.32 43.00 RT
224+82.01 66.71 RT
S 77° 49' 18" W 167.09
225+00.93 45.69 RT
224+90.58 54.94 RT
N 13° 26' 14" W
S 13° 27' 19" E
N 13° 26' 36" W
S 13° 26' 34" E
S 13° 28' 47" E
S 13° 12' 53" E
N 13° 12' 53" W
S 13° 21' 10" E
S 12° 10' 42" E

L1 S 13° 26' 36" E 15.18
L2 S 77° 45' 54" W 43.31
L3 N 38° 49' 35" W 17.03
L4 N 77° 49' 18" E 50.61
L5 S 13° 26' 34" E 11.94
L6 S 23° 53' 41" W 14.56
L7 S 76° 53' 15" W 49.87
L8 N 74° 17' 16" W 29.89
L9 N 23° 8' 37" W 10.73
L10 N 77° 49' 18" E 101.48
L11 S 76° 7' 26" W 90.91
L12 S 36° 2' 25" W 13.88
L13 N 13° 26' 34" W 11.94

* ALL STATION & OFF SETS ARE REFERENCED TO THE ℄ OF SURVEY & RIGHT OF WAY OF U.S.Rt.62

REV. BY	DATE	DESCRIPTION

DATE COMPLETED: 01/26/2017

HORIZONTAL SCALE IN FEET
0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY BOUNDARY SHEET
BEGIN PROJECT TO STA.225+50.00

LIC-62-4.17

10 / 20
132 / 142

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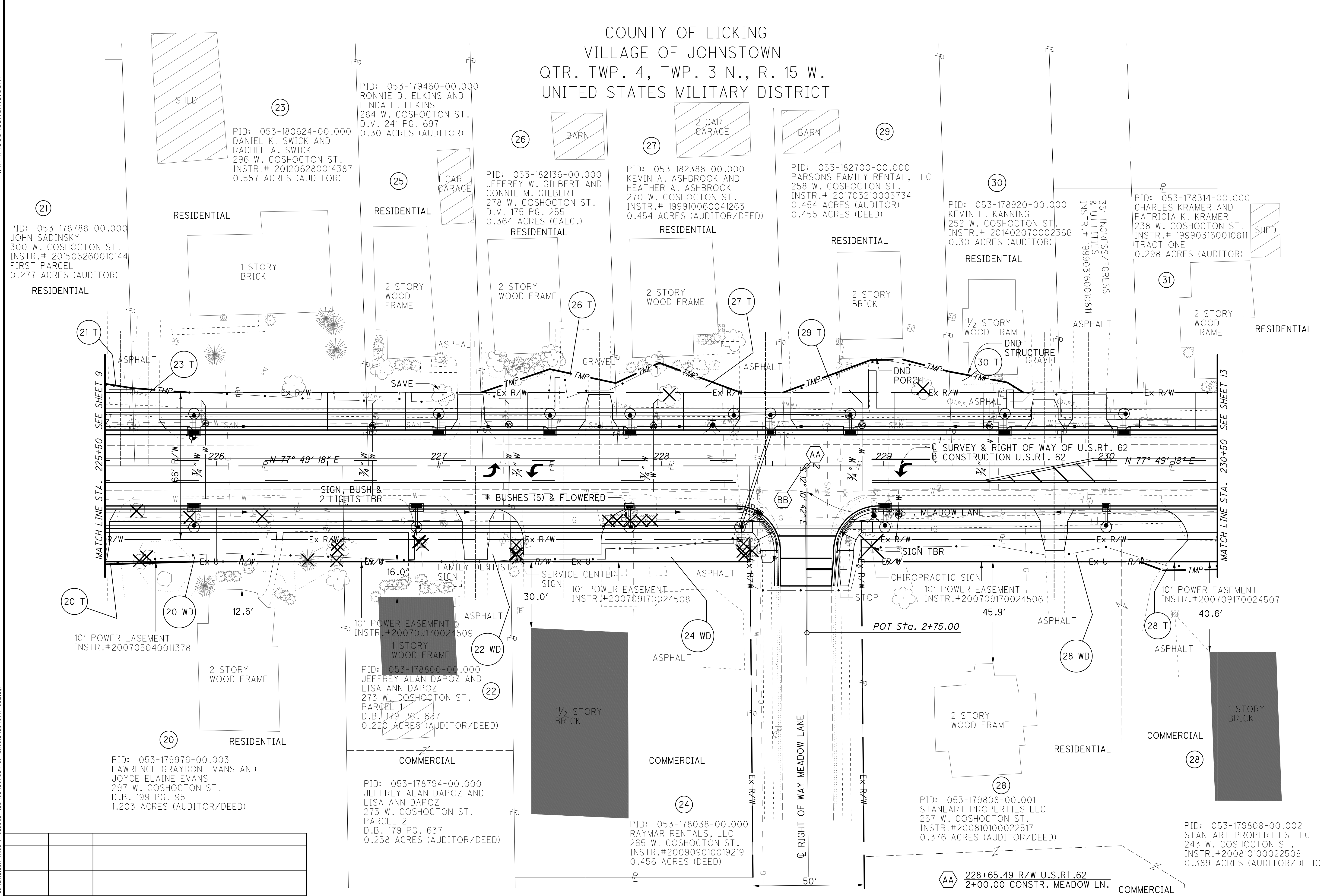

REV. BY	DATE	DESCRIPTION
DATE COMPLETED: 01/26/2017		

PLOT.CEL
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msconsultants.com

HORIZONTAL SCALE IN FEET 0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY TOPO SHEET
STA.225+50.00 TO STA.230+50.00

LIC-62-4.17

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PLOT.CEL

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COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W
UNITED STATES MILITARY DISTRICT

L1 N 59° 1′ 8″ E 32.71
L2 N 89° 46′ 56″ E 30.30
L3 N 52° 57′ 30″ E 21.71
L4 S 82° 4′ 1″ E 38.94
L5 N 57° 27′ 51″ E 41.98
L6 N 76° 40′ 24″ E 14.49
L7 S 87° 31′ 17″ E 21.60
L8 N 88° 24′ 53″ E 26.55
L9 S 70° 33′ 3″ E 8.68

(21) PID: 053-178788-00.000
JOHN SADINSKY
300 W. COSHOCTON ST.
INSTR.# 201505260010144
FIRST PARCEL
0.277 ACRES (AUDITOR)

(23) PID: 053-180624-00.000
DANIEL K. SWICK AND
RACHEL A. SWICK
296 W. COSHOCTON ST.
INSTR.# 201206280014387
0.557 ACRES (AUDITOR)

(25) PID: 053-179460-00.000
RONNIE D. ELKINS AND
LINDA L. ELKINS
284 W. COSHOCTON ST.
D.V. 241 PG. 697
0.30 ACRES (AUDITOR)

(26) PID: 053-182136-00.000
JEFFREY W. GILBERT AND
CONNIE M. GILBERT
278 W. COSHOCTON ST.
D.V. 175 PG. 255
0.364 ACRES (CALC.)

(27) PID: 053-182388-00.000
KEVIN A. ASHBROOK AND
HEATHER A. ASHBROOK
270 W. COSHOCTON ST.
INSTR.# 199910060041263
0.454 ACRES (AUDITOR/DEED)

(29) PID: 053-182700-00.000
PARSONS FAMILY RENTAL, LLC
258 W. COSHOCTON ST.
INSTR.# 201703210005733 4
0.454 ACRES (AUDITOR)
0.455 ACRES (DEED)

(30) PID: 053-178920-00.000
KEVIN L. KANNING
252 W. COSHOCTON ST.
INSTR.# 201402070002366
0.30 ACRES (AUDITOR)

35' INGRESS/EGRESS & UTILITIES
INSTR.# 199903160010811

(31) PID: 053-178314-00.000
CHARLES KRAMER AND
PATRICIA K. KRAMER
238 W. COSHOCTON ST.
INSTR.# 199903160010811
TRACT ONE
0.298 ACRES (AUDITOR)

(20) PID: 053-179976-00.003
LAWRENCE GRAYDON EVANS AND
JOYCE ELAINE EVANS
297 W. COSHOCTON ST.
D.B. 199 PG. 95
1.203 ACRES (AUDITOR/DEED)

(22) PID: 053-178800-00.000
JEFFREY ALAN DAPOZ AND
LISA ANN DAPOZ
273 W. COSHOCTON ST.
PARCEL 1
D.B. 179 PG. 637
0.220 ACRES (AUDITOR/DEED)

PID: 053-178794-00.000
JEFFREY ALAN DAPOZ AND
LISA ANN DAPOZ
273 W. COSHOCTON ST.
PARCEL 2
D.B. 179 PG. 637
0.238 ACRES (AUDITOR/DEED)

(24) PID: 053-178038-00.000
RAYMAR RENTALS, LLC
265 W. COSHOCTON ST.
INSTR.#200909010019219
0.456 ACRES (DEED)

(28) PID: 053-179808-00.001
STANEART PROPERTIES LLC
257 W. COSHOCTON ST.
INSTR.#200810100022517
0.376 ACRES (AUDITOR/DEED)

(28) PID: 053-179808-00.002
STANEART PROPERTIES LLC
243 W. COSHOCTON ST.
INSTR.#200810100022509
0.389 ACRES (AUDITOR/DEED)

L10 N 77° 49′ 18″ E 62.42
L11 S 76° 49′ 19″ W 48.83
L12 N 81° 42′ 3″ W 11.35

* ALL STATIONS & OFF SETS ARE REFERENCED TO THE ℄ OF SURVEY & RIGHT OF WAY OF U.S.Rt. 62

REV. BY	DATE	DESCRIPTION

DATE COMPLETED: 01/26/2017

Ohio DOT Workspace
US RT. 62-4.17
www.msconsultants.com
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PCF: 60-06758_Columbus

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34" x 22"

HORIZONTAL SCALE IN FEET
0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY BOUNDARY SHEET
STA.225+50.00 TO STA.230+50.00

LIC-62-4.17

12 / 20
134 / 142

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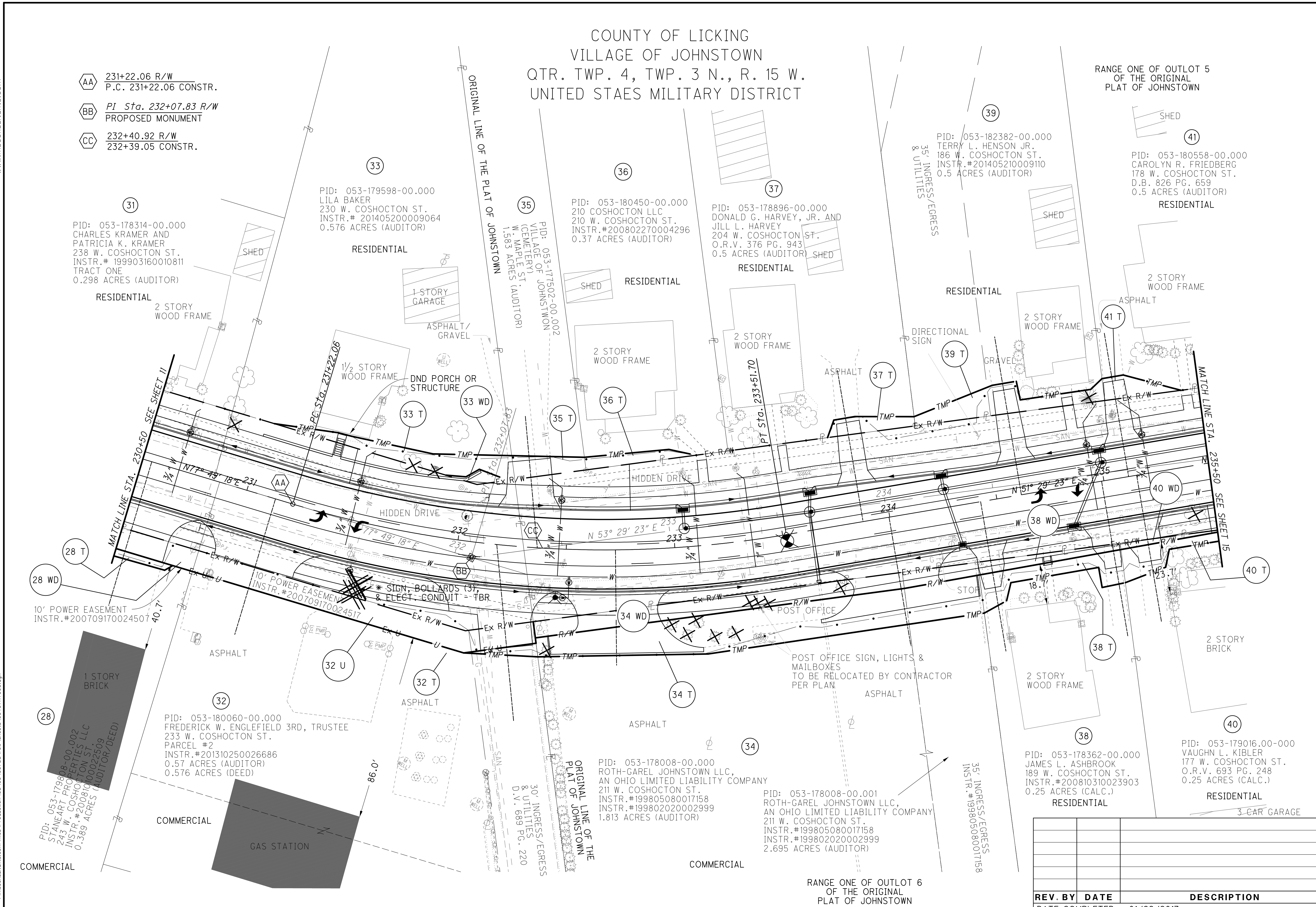
COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STAES MILITARY DISTRICT
AA 231+22.06 R/W
P.C. 231+22.06 CONSTR.
BB PI Sta. 232+07.83 R/W
PROPOSED MONUMENT
CC 232+40.92 R/W
232+39.05 CONSTR.
RANGE ONE OF OUTLOT 5
OF THE ORIGINAL
PLAT OF JOHNSTOWN
31
PID: 053-178314-00.000
CHARLES KRAMER AND
PATRICIA K. KRAMER
238 W. COSHOCTON ST.
INSTR.# 199903160010811
TRACT ONE
0.298 ACRES (AUDITOR)
RESIDENTIAL
33
PID: 053-179598-00.000
LILA BAKER
230 W. COSHOCTON ST.
INSTR.# 201405200009064
0.576 ACRES (AUDITOR)
RESIDENTIAL
35
PID: 053-177502-00.002
VILLAGE OF JOHNSTOWN
(CEMETERY)
W. MAPLE ST.
1.583 ACRES (AUDITOR)
ORIGINAL LINE OF THE PLAT OF JOHNSTOWN
36
PID: 053-180450-00.000
210 COSHOCTON LLC
210 W. COSHOCTON ST.
INSTR.#200802270004296
0.37 ACRES (AUDITOR)
RESIDENTIAL
37
PID: 053-178896-00.000
DONALD G. HARVEY, JR. AND
JILL L. HARVEY
204 W. COSHOCTON ST.
O.R.V. 376 PG. 943
0.5 ACRES (AUDITOR)
RESIDENTIAL
39
PID: 053-182382-00.000
TERRY L. HENSON JR.
186 W. COSHOCTON ST.
INSTR.#201405210009110
0.5 ACRES (AUDITOR)
RESIDENTIAL
35' INGRESS/EGRESS & UTILITIES
41
PID: 053-180558-00.000
CAROLYN R. FRIEDBERG
178 W. COSHOCTON ST.
D.B. 826 PG. 659
0.5 ACRES (AUDITOR)
RESIDENTIAL
SHED
2 STORY WOOD FRAME
1 STORY GARAGE
ASPHALT/GRAVEL
1½ STORY WOOD FRAME
DND PORCH OR STRUCTURE
DIRECTIONAL SIGN
GRAVEL
ASPHALT
HIDDEN DRIVE
MATCH LINE STA. 230+50 SEE SHEET 11
MATCH LINE STA. 235+50 SEE SHEET 15
PC Sta. 231+22.06
PT Sta. 233+51.70
N77° 49' 18" E
N 53° 29' 23" E
N 51° 29' 23" E
28 T
28 WD
33 T
33 WD
35 T
36 T
37 T
39 T
41 T
40 WD
40 T
38 WD
38 T
34 WD
34 T
32 U
32 T
10' POWER EASEMENT
INSTR.#200709170024507
10' POWER EASEMENT
INSTR.#200709170024517
* SIGN, BOLLARDS (3),
& ELECT. CONDUIT - TBR
POST OFFICE
POST OFFICE SIGN, LIGHTS &
MAILBOXES
TO BE RELOCATED BY CONTRACTOR
PER PLAN
STOP
1 STORY BRICK
28
PID: 053-179808-00.002
STANEART PROPERTIES LLC
243 W. COSHOCTON ST.
INSTR.#200810100022509
0.389 ACRES (AUDITOR/DEED)
COMMERCIAL
32
PID: 053-180060-00.000
FREDERICK W. ENGLEFIELD 3RD, TRUSTEE
233 W. COSHOCTON ST.
PARCEL #2
INSTR.#201310250026686
0.57 ACRES (AUDITOR)
0.576 ACRES (DEED)
COMMERCIAL
GAS STATION
86.0'
40.7'
30' INGRESS/EGRESS
& UTILITIES
D.V. 689 PG. 220
ORIGINAL LINE OF THE
PLAT OF JOHNSTOWN
34
PID: 053-178008-00.000
ROTH-GAREL JOHNSTOWN LLC,
AN OHIO LIMITED LIABILITY COMPANY
211 W. COSHOCTON ST.
INSTR.#199805080017158
INSTR.#199802020002999
1.813 ACRES (AUDITOR)
PID: 053-178008-00.001
ROTH-GAREL JOHNSTOWN LLC,
AN OHIO LIMITED LIABILITY COMPANY
211 W. COSHOCTON ST.
INSTR.#199805080017158
INSTR.#199802020002999
2.695 ACRES (AUDITOR)
COMMERCIAL
35' INGRESS/EGRESS
INSTR.#199805080017158
RANGE ONE OF OUTLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN
38
PID: 053-178362-00.000
JAMES L. ASHBROOK
189 W. COSHOCTON ST.
INSTR.#200810310023903
0.25 ACRES (CALC.)
RESIDENTIAL
2 STORY WOOD FRAME
40
PID: 053-179016.00-000
VAUGHN L. KIBLER
177 W. COSHOCTON ST.
O.R.V. 693 PG. 248
0.25 ACRES (CALC.)
RESIDENTIAL
3 CAR GARAGE
2 STORY BRICK
18.7'
23.7'

REV. BY	DATE	DESCRIPTION

DATE COMPLETED: 01/26/2017

HORIZONTAL SCALE IN FEET 0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY TOPO SHEET
STA.230+50.00 TO STA.235+50.00

LIC-62-4.17

13/20

135/142

PLOT.CEL
ms consultants, inc.
msconsultants.com
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Ohio DOT Workspace
US RT 62-4.17
UCF: ohdot(v8i)
PCF: 60-06758_Columbus

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34" x 22"

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ms consultants, inc.

COUNTY OF LICKING
VILLAGE OF JOHSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT

RANGE ONE OF OUTLOT 5
OF THE ORIGINAL
MAP OF JOHNSTOWN IN 1873
PLAT BOOK 2 PAGE 456

RANGE ONE OF OUTLOT 6
OF THE ORIGINAL
MAP OF JOHNSTOWN IN 1873
PLAT BOOK 2 PAGE 456

ORIGINAL LINE OF THE PLAT OF JOHNSTOWN

MATCH LINE STA. 230+50 SEE SHEET 12

MATCH LINE STA. 235+50 SEE SHEET 16

PT Sta. 233+51.70

PI Sta. 232+07.83
PROPOSED MONUMENT

231+22.06 R/W
231+22.06 CONSTR.
FOR 33 WD
SEE ABOVE

232+40.92 R/W
232+39.05 CONSTR.
232+32.29
11.06 RT

℄ CONSTRUCTION U.S.RT.62

℄ SURVEY & R/W U.S.RT.62

L1 N 69° 10′ 48″ E 29.72
L2 N 75° 47′ 28″ E 6.40
L3 N 73° 21′ 9″ E 38.25
L4 N 62° 23′ 57″ E 36.25
L5 S 53° 29′ 23″ W 3.03

L6 N 62°23′57″ E 33.49

L7 N 55° 48′ 59″ E 39.06
L8 N 73° 17′ 21″ E 12.65

L9 N 9° 2′ 50″ W 8.56
L10 N 51° 29′ 23″ E 9.82
L11 N 61° 11′ 28″ E 27.25

L12 N 39° 17′ 27″ E 38.72
L13 N 51° 29′ 23″ E 11.26
L14 S 40° 54′ 26″ E 8.76
L15 N 52° 38′ 8″ E 32.81
L16 N 17° 25′ 44″ E 7.14

L17 N 51° 21′ 12″ E 9.97
L18 N 75° 58′ 35″ E 27.46

L19 N 50° 55′ 35″ E 35.04

L21 S 49° 22′ 17″ W 10.93
L22 N 38° 46′ 21″ W 9.39
L23 S 51° 13′ 39″ W 40.98
L24 S 15° 33′ 37″ E 8.53
L25 S 32° 7′ 10″ W 11.76

L26 N 50° 55′ 35″ E 66.35
L27 S 51° 50′ 21″ W 44.25
L28 S 17° 29′ 37″ E 8.41
L29 S 40° 10′ 37″ W 19.87

32 U1 S 53° 29′ 23″ W 33.61
32 U2 N 53° 29′ 23″ E 31.49

L30 S 36° 17′ 56″ E 6.29
L31 S 64° 6′ 17″ W 34.17
L32 N 53° 29′ 23″ E 33.61

* 232+32.17 - 43.00′ RT

231+94.79 / 34.92 LT — N 65° 51′ 41″ E 9.26 — 33 WD — N 31° 50′ 26″ E 7.12 — 232+16.95 / 39.82 LT — N 82° 6′ 41″ E 14.23
231+85.74 / 33.00 LT — S 77° 49′ 18″ W 14.98 — 232+14.95 / 33.00 LT — S 53° 29′ 23″ W 14.49 — 232+29.44 / 33.00 LT
Ex R/W

(31) PID: 053-178314-00.000
CHARLES KRAMER AND
PATRICIA K. KRAMER
238 W. COSHOCTON ST.
INSTR.# 199903160010811
TRACT ONE
0.298 ACRES (AUDITOR)

(33) PID: 053-179598-00.000
LILA BAKER
230 W. COSHOCTON ST.
INSTR.# 201405200009064
0.576 ACRES (AUDITOR)

(35) PID: 053-177502-00.002
VILLAGE OF JOHNSTOWN
(CEMETERY)
W. MAPLE ST.
1.583 ACRES (AUDITOR)

(36) PID: 053-180450-00.000
210 COSHOCTON LLC
210 W. COSHOCTON ST.
INSTR.#200802270004296
0.37 ACRES (AUDITOR)

(37) PID: 053-178896-00.000
DONALD G. HARVEY, JR. AND
JILL L. HARVEY
204 W. COSHOCTON ST.
O.R.V. 376 PG. 943
0.5 ACRES (AUDITOR)

35′ INGRESS/EGRESS & UTILITIES

(39) PID: 053-182382-00.000
TERRY L. HENSON JR.
186 W. COSHOCTON ST.
INSTR.#201405210009110
0.5 ACRES (AUDITOR)

(41) PID: 053-180558-00.000
CAROLYN R. FRIEDBERG
178 W. COSHOCTON ST.
D.B. 826 PG. 659
0.5 ACRES (AUDITOR)

(28) PID: 053-179808-00.002
STANEART PROPERTIES LLC
243 W. COSHOCTON ST.
INSTR.#200810100022509
0.389 ACRES (AUDITOR/DEED)

(32) PID: 053-180060-00.000
FREDERICK W. ENGLEFIELD 3RD, TRUSTEE
233 W. COSHOCTON ST.
PARCEL #2
INSTR.#201310250026686
0.57 ACRES (AUDITOR)
0.576 ACRES (DEED)

PID: 053-180060-01.001
FREDERICK W. ENGLEFIELD 3RD, TRUSTEE
PARCEL #1
INSTR.#201310250026686
0.202 ACRES (DEED)

30′ INGRESS/EGRESS & UTILITIES D.V. 689 PG. 220

(34) PID: 053-178008-00.000
ROTH-GAREL JOHNSTOWN LLC,
AN OHIO LIMITED LIABILITY COMPANY
211 W. COSHOCTON ST.
INSTR.#199805080017158
INSTR.#199802020002999
1.813 ACRES (AUDITOR)

PID: 053-178008-00.001
ROTH-GAREL JOHNSTOWN LLC,
AN OHIO LIMITED LIABILITY COMPANY
211 W. COSHOCTON ST.
INSTR.#199805080017158
INSTR.#199802020002999
2.695 ACRES (AUDITOR)

35′ INGRESS/EGRESS
INSTR.#199805080017158

(38) PID: 053-178362-00.000
JAMES L. ASHBROOK
189 W. COSHOCTON ST.
INSTR.#200810310023903
0.25 ACRES (CALC.)

(40) PID: 053-179016.00-000
VAUGHN L. KIBLER
177 W. COSHOCTON ST.
O.R.V. 693 PG. 248
0.25 ACRES (CALC.)

10′ POWER EASEMENT
INSTR.#200709170024517

10′ POWER EASEMENT
INSTR.#200709170024507

REV. BY	DATE	DESCRIPTION

DATE COMPLETED : 01/26/2017

HORIZONTAL SCALE IN FEET
0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY BOUNDARY SHEET
STA. 230+50.00 TO STA. 235+50.0

LIC-62-4.17

PLOT.CEL

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Ohio DOT Workspace
US RT 62-4.17

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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View: SHEET
By: kdufney

34" x 22"

COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT

RANGE ONE OF OUTLOT 5 OF THE ORIGINAL PLAT OF JOHNSTOWN

(41) PID: 053-180558-00.000
CAROLYN R. FRIEDBERG
178 W. COSHOCTON ST.
D.B. 826 PG. 659
0.5 ACRES (AUDITOR)
RESIDENTIAL
2 STORY WOOD FRAME
SHED
PORCH

(43) PID: 053-178728-00.000
STEPHEN D. HARRISON AND
SUSAN K. HARRISON
170 W. COSHOCTON ST.
O.R.V. 306 PG. 374
0.32 ACRES (AUDITOR)
RESIDENTIAL
2 STORY WOOD FRAME
PORCH (DND)
43 T
PI Sta. 236+02.11

(45) PID: 053-178176-00.000
TIMOTHY A. SPENCE AND
JOSEPH H. SPENCE
160 W. COSHOCTON ST.
INSTR.#200801090000611
0.5 ACRES (AUDITOR)
2 STORY WOOD FRAME
RESIDENTIAL
DND LIGHT
45 T
SAVE TREE

(47) PID: 053-178182-00.000
KEITH W. RYAN AND
ANNA MARIE RYAN
150 W. COSHOCTON ST.
INSTR.#200208190030648
0.35 ACRES (AUDITOR)
SHED
RESIDENTIAL
2 STORY WOOD FRAME
PORCH
47 T

(49) PID: 053-183792-00.000
TODD F. MCCONNELL
138 W. COSHOCTON ST.
INSTR.#201709180019931
0.25 ACRES (AUDITOR)
RESIDENTIAL
2 STORY WOOD FRAME
49 T

(51) PID: 053-179724-00.000
THE VILLAGE OF
JOHNSTOWN, OHIO
130 W. COSHOCTON ST.
O.R. 364 PG. 190
0.25 ACRES (AUDITOR)
VACANT LAND
(GRASS FIELD)
51 T

(53) PID: 053-183798-00.000
THOMAS A, CURRN, JR. AND
BRENDA L. CURRAN
122 W. COSHOCTON ST.
INSTR.#201509250020791
0.25 ACRES (AUDITOR)
RESIDENTIAL
2 STORY WOOD FRAME
PORCH
DND
53 T

(55) PID: 053-178278-00.000
JOHN LEBER AND
GEORGEANN LEBER
118 W. COSHOCTON ST.
INSTR.#201105040008439
0.23 ACRES (AUDITOR)
2 CAR GARAGE
RESIDENTIAL
1½ STORY WOOD FRAME
55 T

(57) PID: 053-184224-00.000
DAVID M. WRIGHT
W. COSHOCTON ST.
D.B. 826 PG. 5
0.14 ACRES (AUDITOR)
57 T1

MATCH LINE STA. 235+50 SEE SHEET 13

MATCH LINE STA. 240+50 SEE SHEET 17

℄ SURVEY & RIGHT OF WAY OF U.S.Rt. 62

℄ CONSTRUCTION OF U.S.RT. 62

N 53° 29' 23" E

66' R/W

Ex R/W

TMP

ASPHALT

CONCRETE

GRAVEL

BRICK

PORCH

DND FENCE

BUSHES (3) TBR
DND SIGN & LIGHTS

DENTISTRY SIGN (DND)

(40) PID: 053-179016.00-000
VAUGHN L. KIBLER
177 W. COSHOCTON ST.
O.R.V. 693 PG. 248
0.25 ACRES (CALC.)
RESIDENTIAL
2 STORY BRICK
3 CAR GARAGE
40 WD
40 T

(42) PID: 053-183246-00.000
JEFFREY R. JAICKS
171 W. COSHOCTON ST.
INST.#200505100013863
0.25 ACRES (CALC.)
COMMERCIAL
SHED
2 STORY WOOD FRAME
42 T

(44) PID: 053-178932-00.000
LOU ANNE KIRBY, AKA LOU ANN
TALLENT BRAKE
AND DANA L. KIRBY
163 W. COSHOCTON ST.
INSTR.#200108010027700
O.R.V. 512 PG. 397
0.25 ACRES (CALC.)
RESIDENTIAL
GARAGE/HOUSE ADDITION
2 STORY WOOD FRAME
44 T

(46) PID: 053-179862-00.000
MATTHEW VOIGT
153 W. COSHOCTON ST.
INSTR.#200810280023589
0.331 ACRES (AUDITOR)
RESIDENTIAL
2 STORY WOOD FRAME

RANGE ONE OF OUTLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN

(48) PID: 053-184134-00.000
COUGHLIN INVESTMENTS, LTD.
143 W. COSHOCTON ST.
INSTR.#20140270021066
0.25 ACRES (AUDITOR)
RESIDENTIAL
2 STORY WOOD FRAME
PORCH

(50) PID: 053-178548-00.000
RANDALL RAY KELLY AND
JANET LOUISE KELLY
133 W. COSHOCTON ST.
D.B. 770 PG. 353
0.25 ACRES (CALC.)
RESIDENTIAL
SHED
2 STORY WOOD FRAME
PORCH

(52) PID: 053-180426-00.000
BALLARD BOWMAN AND
DONITA I. BOWMAN
125 W. COSHOCTON ST.
O.R.V. 519 PG. 252
0.25 ACRES (DEED)
RESIDENTIAL
2 CAR GARAGE
1½ STORY WOOD FRAME
PORCH
52 T

(54) PID: 053-178146-00.000
TECH INTERNATIONAL
(JOHNSTOWN), LLC, AN OHIO
LIMITED LIABILITY COMPANY
117 W. COSHOCTON ST.
INSTR.#201506090011544
0.25 ACRES (CALC.)
COMMERCIAL
1½ STORY WOOD FRAME
54 T

(56) PID: 053-181326-00.000
T & M FAMILY
PARTNERSHIP IV, LTD.
105 W. COSHOCTON ST.
O.R.V. 641 PG. 148
0.25 ACRES (CALC.)
COMMERCIAL
56 T

AA 236+03.25 R/W
236+02.11 CONSTR.

0 10 20 40
HORIZONTAL SCALE IN FEET

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY TOPO SHEET
STA.235+50.00 TO STA.240+50.00

LIC-62-4.17

REV. BY	DATE	DESCRIPTION

DATE COMPLETED : 01/26/2017

15 / 20

137 / 142

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PLOT.CEL
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Ohio DOT Workspace
US RT 62-4.17
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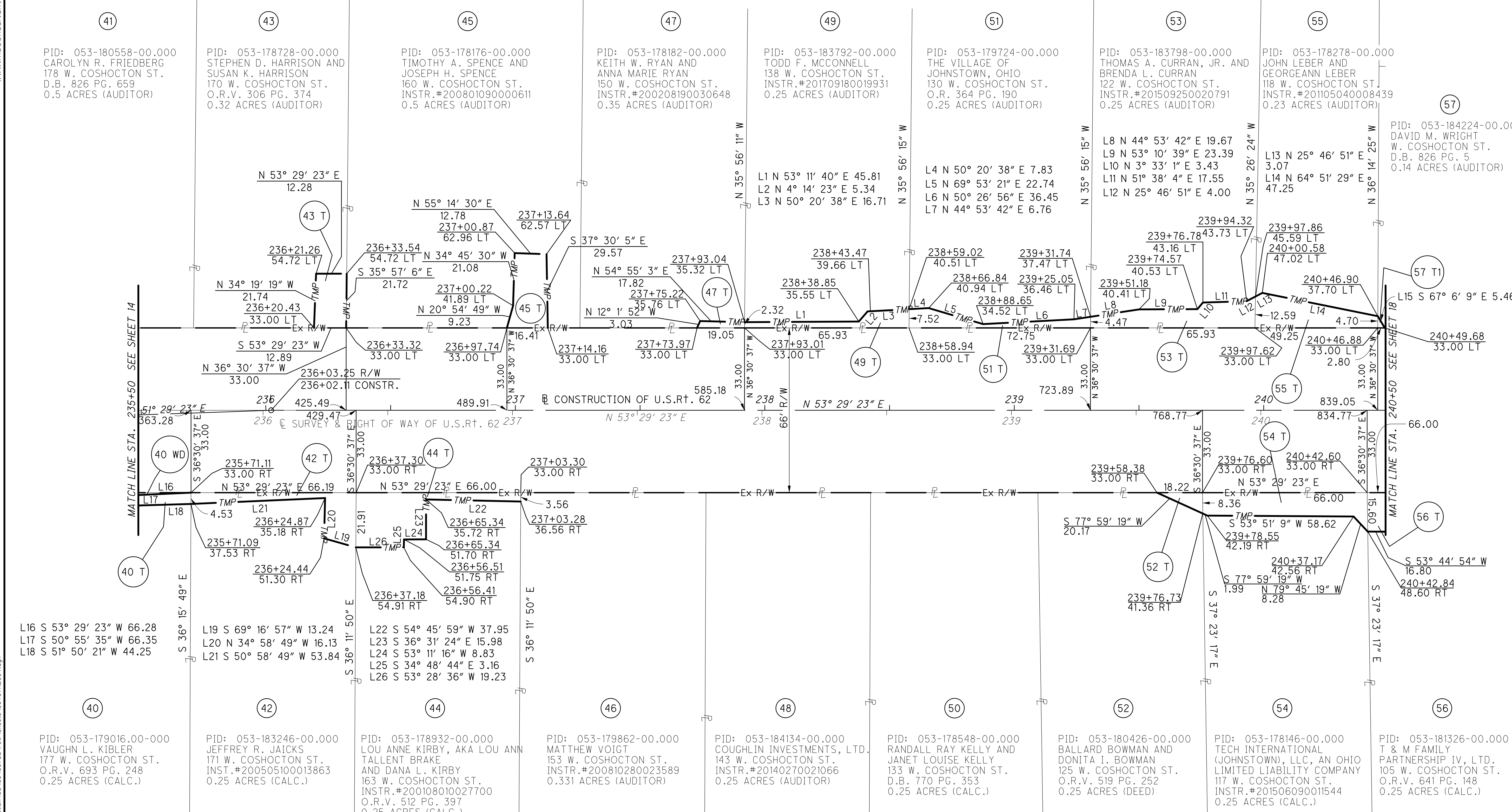
COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W
UNITED STATES MILITARY DISTRICT


RANGE ONE OF OUTLOT 5
OF THE ORIGINAL
PLAT OF JOHNSTOWN
41 PID: 053-180558-00.000 CAROLYN R. FRIEDBERG 178 W. COSHOCTON ST. D.B. 826 PG. 659 0.5 ACRES (AUDITOR)
43 PID: 053-178728-00.000 STEPHEN D. HARRISON AND SUSAN K. HARRISON 170 W. COSHOCTON ST. O.R.V. 306 PG. 374 0.32 ACRES (AUDITOR)
45 PID: 053-178176-00.000 TIMOTHY A. SPENCE AND JOSEPH H. SPENCE 160 W. COSHOCTON ST. INSTR.#200801090000611 0.5 ACRES (AUDITOR)
47 PID: 053-178182-00.000 KEITH W. RYAN AND ANNA MARIE RYAN 150 W. COSHOCTON ST. INSTR.#200208190030648 0.35 ACRES (AUDITOR)
49 PID: 053-183792-00.000 TODD F. MCCONNELL 138 W. COSHOCTON ST. INSTR.#201709180019931 0.25 ACRES (AUDITOR)
51 PID: 053-179724-00.000 THE VILLAGE OF JOHNSTOWN, OHIO 130 W. COSHOCTON ST. O.R. 364 PG. 190 0.25 ACRES (AUDITOR)
53 PID: 053-183798-00.000 THOMAS A. CURRAN, JR. AND BRENDA L. CURRAN 122 W. COSHOCTON ST. INSTR.#201509250020791 0.25 ACRES (AUDITOR)
55 PID: 053-178278-00.000 JOHN LEBER AND GEORGEANN LEBER 118 W. COSHOCTON ST. INSTR.#201105040008439 0.23 ACRES (AUDITOR)
57 PID: 053-184224-00.000 DAVID M. WRIGHT W. COSHOCTON ST. D.B. 826 PG. 5 0.14 ACRES (AUDITOR)
L1 N 53° 11′ 40″ E 45.81
L2 N 4° 14′ 23″ E 5.34
L3 N 50° 20′ 38″ E 16.71
L4 N 50° 20′ 38″ E 7.83
L5 N 69° 53′ 21″ E 22.74
L6 N 50° 26′ 56″ E 36.45
L7 N 44° 53′ 42″ E 6.76
L8 N 44° 53′ 42″ E 19.67
L9 N 53° 10′ 39″ E 23.39
L10 N 3° 33′ 1″ E 3.43
L11 N 51° 38′ 4″ E 17.55
L12 N 25° 46′ 51″ E 4.00
L13 N 25° 46′ 51″ E 3.07
L14 N 64° 51′ 29″ E 47.25
L15 S 67° 6′ 9″ E 5.46
L16 S 53° 29′ 23″ W 66.28
L17 S 50° 55′ 35″ W 66.35
L18 S 51° 50′ 21″ W 44.25
L19 S 69° 16′ 57″ W 13.24
L20 N 34° 58′ 49″ W 16.13
L21 S 50° 58′ 49″ W 53.84
L22 S 54° 45′ 59″ W 37.95
L23 S 36° 31′ 24″ E 15.98
L24 S 53° 11′ 16″ W 8.83
L25 S 34° 48′ 44″ E 3.16
L26 S 53° 28′ 36″ W 19.23
MATCH LINE STA. 235+50 SEE SHEET 14
MATCH LINE STA. 240+50 SEE SHEET 18
℄ CONSTRUCTION OF U.S.Rt. 62
℄ SURVEY & RIGHT OF WAY OF U.S.Rt. 62
N 53° 29′ 23″ E
66′ R/W
Ex R/W
TMP
43 T
45 T
47 T
49 T
51 T
53 T
55 T
57 T1
40 WD
40 T
42 T
44 T
52 T
54 T
56 T
236+03.25 R/W
236+02.11 CONSTR.
N 36° 30′ 37″ W 33.00
S 36° 15′ 49″ E
S 36° 11′ 50″ E
S 37° 23′ 17″ E
N 35° 56′ 11″ W
N 35° 56′ 15″ W
N 35° 26′ 24″ W
N 36° 14′ 25″ W
40 PID: 053-179016.00-000 VAUGHN L. KIBLER 177 W. COSHOCTON ST. O.R.V. 693 PG. 248 0.25 ACRES (CALC.)
42 PID: 053-183246-00.000 JEFFREY R. JAICKS 171 W. COSHOCTON ST. INST.#200505100013863 0.25 ACRES (CALC.)
44 PID: 053-178932-00.000 LOU ANNE KIRBY, AKA LOU ANN TALLENT BRAKE AND DANA L. KIRBY 163 W. COSHOCTON ST. INSTR.#200108010027700 O.R.V. 512 PG. 397 0.25 ACRES (CALC.)
46 PID: 053-179862-00.000 MATTHEW VOIGT 153 W. COSHOCTON ST. INSTR.#200810280023589 0.331 ACRES (AUDITOR)
48 PID: 053-184134-00.000 COUGHLIN INVESTMENTS, LTD. 143 W. COSHOCTON ST. INSTR.#20140270021066 0.25 ACRES (AUDITOR)
50 PID: 053-178548-00.000 RANDALL RAY KELLY AND JANET LOUISE KELLY 133 W. COSHOCTON ST. D.B. 770 PG. 353 0.25 ACRES (CALC.)
52 PID: 053-180426-00.000 BALLARD BOWMAN AND DONITA I. BOWMAN 125 W. COSHOCTON ST. O.R.V. 519 PG. 252 0.25 ACRES (DEED)
54 PID: 053-178146-00.000 TECH INTERNATIONAL (JOHNSTOWN), LLC, AN OHIO LIMITED LIABILITY COMPANY 117 W. COSHOCTON ST. INSTR.#201506090011544 0.25 ACRES (CALC.)
56 PID: 053-181326-00.000 T & M FAMILY PARTNERSHIP IV, LTD. 105 W. COSHOCTON ST. O.R.V. 641 PG. 148 0.25 ACRES (CALC.)
RANGE ONE OF OUTLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN

HORIZONTAL SCALE IN FEET 0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY BOUNDARY SHEET
STA.235+50.00 TO STA.240+50.00

LIC-62-4.17

REV. BY	DATE	DESCRIPTION

DATE COMPLETED: 01/26/2017

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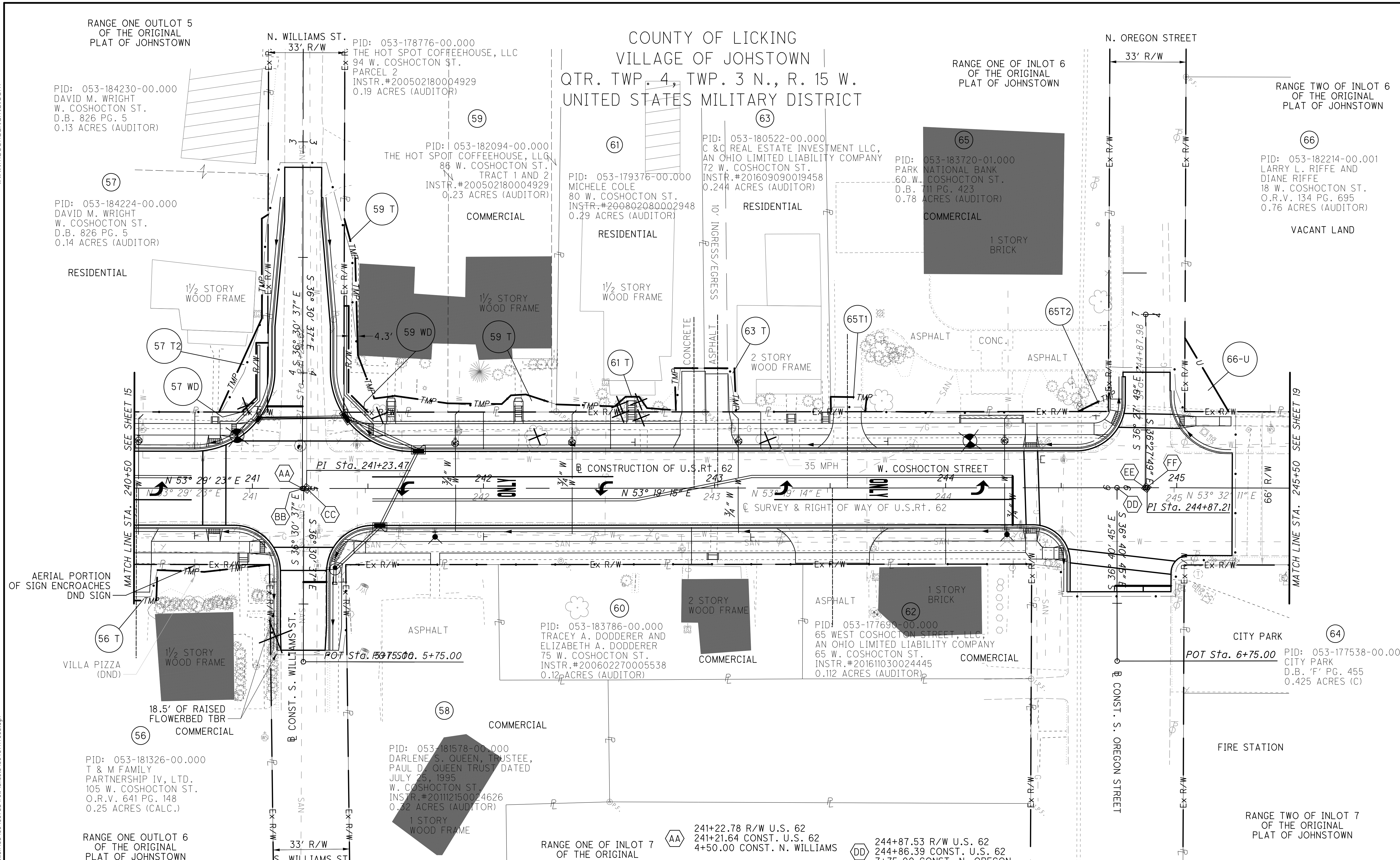
COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT
RANGE ONE OUTLOT 5 OF THE ORIGINAL PLAT OF JOHNSTOWN
N. WILLIAMS ST. 33' R/W
PID: 053-178776-00.000 THE HOT SPOT COFFEEHOUSE, LLC 94 W. COSHOCTON ST. PARCEL 2 INSTR.#200502180004929 0.19 ACRES (AUDITOR)
PID: 053-184230-00.000 DAVID M. WRIGHT W. COSHOCTON ST. D.B. 826 PG. 5 0.13 ACRES (AUDITOR)
PID: 053-182094-00.000 THE HOT SPOT COFFEEHOUSE, LLC 86 W. COSHOCTON ST. TRACT 1 AND 2 INSTR.#200502180004929 0.23 ACRES (AUDITOR)
PID: 053-184224-00.000 DAVID M. WRIGHT W. COSHOCTON ST. D.B. 826 PG. 5 0.14 ACRES (AUDITOR)
PID: 053-179376-00.000 MICHELE COLE 80 W. COSHOCTON ST. INSTR.#200802080002948 0.29 ACRES (AUDITOR)
PID: 053-180522-00.000 C &O REAL ESTATE INVESTMENT LLC, AN OHIO LIMITED LIABILITY COMPANY 72 W. COSHOCTON ST. INSTR.#201609090019458 0.244 ACRES (AUDITOR)
RANGE ONE OF INLOT 6 OF THE ORIGINAL PLAT OF JOHNSTOWN
PID: 053-183720-01.000 PARK NATIONAL BANK 60 W. COSHOCTON ST. D.B. 711 PG. 423 0.78 ACRES (AUDITOR)
N. OREGON STREET 33' R/W
RANGE TWO OF INLOT 6 OF THE ORIGINAL PLAT OF JOHNSTOWN
PID: 053-182214-00.001 LARRY L. RIFFE AND DIANE RIFFE 18 W. COSHOCTON ST. O.R.V. 134 PG. 695 0.76 ACRES (AUDITOR)
VACANT LAND
RESIDENTIAL
COMMERCIAL
1½ STORY WOOD FRAME
2 STORY WOOD FRAME
1 STORY BRICK
10' INGRESS/EGRESS
CONCRETE
ASPHALT
CONC.
W. COSHOCTON STREET
35 MPH
ONLY
℄ CONSTRUCTION OF U.S.Rt. 62
℄ SURVEY & RIGHT OF WAY OF U.S.Rt. 62
N 53° 29' 23" E
N 53° 19' 15" E
N 53° 19' 14" E
N 53° 32' 11" E
S 36° 30' 37" E
S 36° 27' 49" E
S 36° 40' 45" E
PI Sta. 241+23.47
PI Sta. 244+87.21
MATCH LINE STA. 240+50 SEE SHEET 15
MATCH LINE STA. 245+50 SEE SHEET 19
66' R/W
AERIAL PORTION OF SIGN ENCROACHES DND SIGN
VILLA PIZZA (DND)
18.5' OF RAISED FLOWERBED TBR
CITY PARK
PID: 053-177538-00.000 CITY PARK D.B. 'F' PG. 455 0.425 ACRES (C)
POT Sta. 5+75.00
POT Sta. 6+75.00
PID: 053-183786-00.000 TRACEY A. DODDERER AND ELIZABETH A. DODDERER 75 W. COSHOCTON ST. INSTR.#200602270005538 0.12 ACRES (AUDITOR)
PID: 053-177690-00.000 65 WEST COSHOCTON STREET, LLC, AN OHIO LIMITED LIABILITY COMPANY 65 W. COSHOCTON ST. INSTR.#201611030024445 0.112 ACRES (AUDITOR)
FIRE STATION
PID: 053-181326-00.000 T & M FAMILY PARTNERSHIP IV, LTD. 105 W. COSHOCTON ST. O.R.V. 641 PG. 148 0.25 ACRES (CALC.)
PID: 053-181578-00.000 DARLENE S. QUEEN, TRUSTEE, PAUL D. QUEEN TRUST DATED JULY 25, 1995 W. COSHOCTON ST. INSTR.#201112150024626 0.32 ACRES (AUDITOR)
℄ CONST. S. WILLIAMS ST.
℄ CONST. S. OREGON STREET
RANGE ONE OUTLOT 6 OF THE ORIGINAL PLAT OF JOHNSTOWN
S. WILLIAMS ST. 33' R/W
RANGE ONE OF INLOT 7 OF THE ORIGINAL PLAT OF JOHNSTOWN
RANGE TWO OF INLOT 7 OF THE ORIGINAL PLAT OF JOHNSTOWN
S. OREGON STREET 66' R/W

(AA) 241+22.78 R/W U.S. 62
241+21.64 CONST. U.S. 62
4+50.00 CONST. N. WILLIAMS

(BB) 241+23.34 R/W U.S. 62
241+22.20 CONST. U.S. 62
5+00.00 CONST. S. WILLIAMS

(CC) PROPOSED MONUMENT
℄ CONST. U.S. 62
PI Sta. 241+23.47
℄ SURVEY & RIGHT OF WAY
PI Sta. 241+24.62

(DD) 244+87.53 R/W U.S. 62
244+86.39 CONST. U.S. 62
7+75.00 CONST. N. OREGON

(EE) 244+75.29 R/W U.S. 62
244+74.14 CONST. U.S. 62
6+00.00 CONST. S. OREGON

(FF) PROPOSED MONUMENT
244+86.84 CONST. U.S. 62
℄ SURVEY & R/W
PI Sta. 244+87.98

REV. BY	DATE	DESCRIPTION
CSS	03/06/18	ADDED PARCEL 66-U

DATE COMPLETED: 01/26/2017

HORIZONTAL SCALE IN FEET 0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY TOPO SHEET
STA. 240+50.00 TO STA. 245+50.0

LIC-62-4.17

17/20

139/142

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Model: 96407RT005 Printed: 8/31/2018 @ 9:21:04 AM View: SHEET By: kdufney
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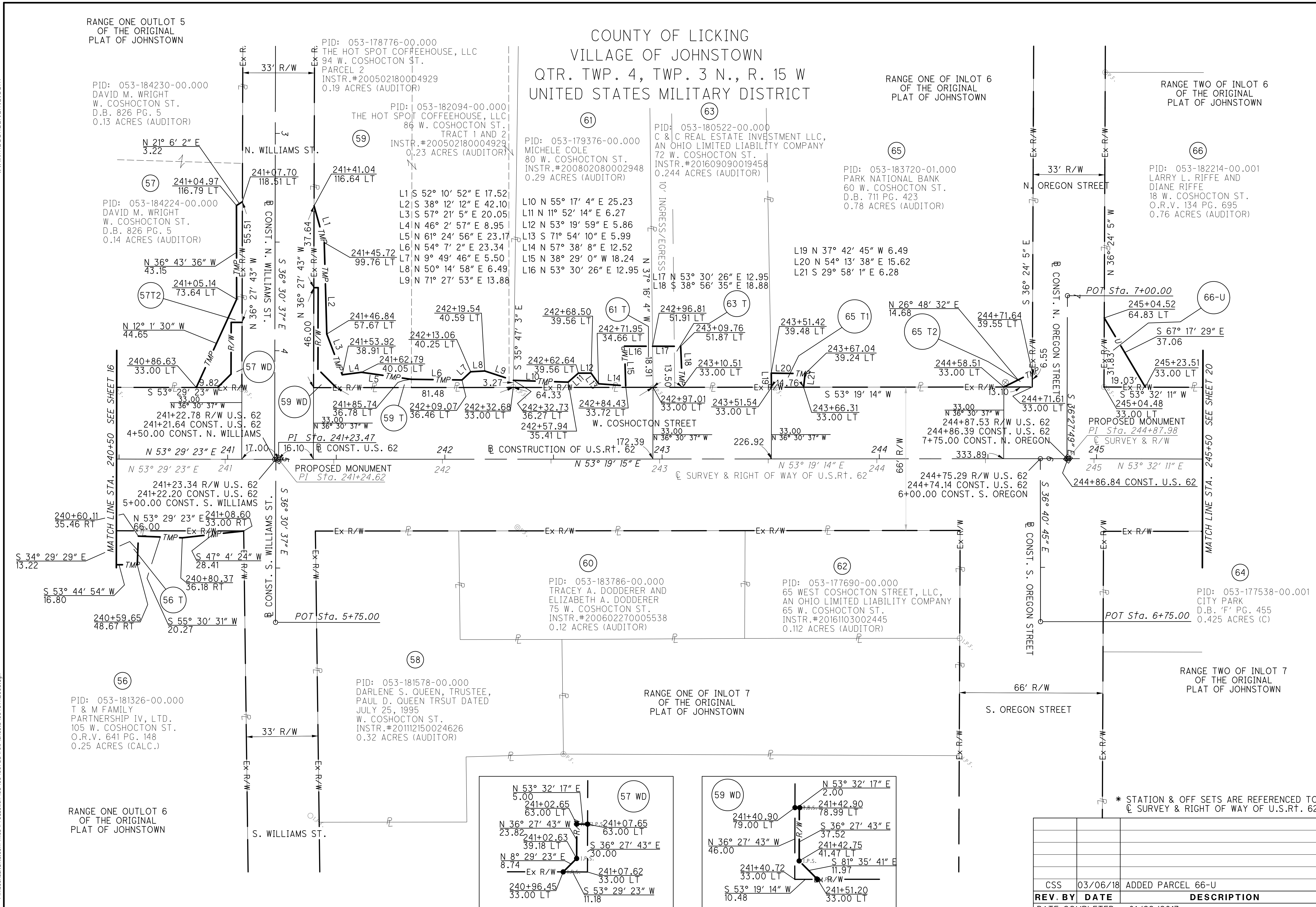
PCF: 60-06758_Columbus
Ohio DOT Workspace US RT 62-4.17



REV. BY	DATE	DESCRIPTION
CSS	03/06/18	ADDED PARCEL 66-U

DATE COMPLETED: 01/26/2017

RIGHT OF WAY BOUNDARY SHEET
STA.240+50.00 TO STA.245+50.00

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

HORIZONTAL SCALE IN FEET 0 10 20 40

LIC-62-4.17

18/20

140/142

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PLOT.CEL

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Ohio DOT Workspace
US RT. 62-4.17

UCF: ohdot\V8i
PCF: 60-06758_Columbus

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Model: 9640TR1006
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34" x 22"

View: SHEET
By: kdurfney

COUNTY OF LICKING
VILLAGE OF JOHSTOWN
QTR. TWP. 4, TWP. 3 N., R 15 W.
UNITED STATES MILITARY DISTRICT

RANGE TWO OF INLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN

RANGE THREE OF OUTLOT 5
OF THE ORIGINAL
PLAT OF JOHNSTOWN

(66)
PID: 053-182214-00.001
LARRY L. RIFFE AND
DIANE RIFFE
18 W. COSHOCTON ST.
O.R.V. 134 PG. 695
0.76 ACRES (AUDITOR)

VACANT LAND

(67)
PID: 053-178032-00.000
HERD HOLDINGS, LLC
AN OHIO LIMITED LIABILITY COMPANY
8 W. COSHOCTON ST.
INSTR.#201204130008219
0.48 ACRES (AUDITOR)

COMMERCIAL

WESTERLY RIGHT OF WAY OF S.R. 37
(N. MAIN ST.)

ASPHALT
PARKING LOT

POT Sta. 247+98.86

POT Sta. 248+34.73

W. COSHOCTON STREET

℄ CONSTRUCTION OF U.S.Rt. 62

℄ SURVEY & RIGHT OF WAY OF U.S.Rt. 62

N 53° 32' 11" E

N 53° 32' 11" E

246

247

248

66' R/W

Ex R/W

MATCH LINE STA. 245+50 SEE SHEET 17

PUBLIC USE AREA
(CITY PARK)
(64)

PID: 053-177538-00.001
CITY PARK
D.B. 'F' PG. 455
0.425 ACRES (C)

I.P.F.

WESTERLY RIGHT OF WAY OF S.R. 37
(S. MAIN ST.)

PID: 053-177538-00.000
MONROE TOWNSHIP BOARD OF TRUSTEES
S. MAIN ST.
D.B. 840 PG. 938

RANGE TWO OF INLOT 7
OF THE ORIGINAL
PLAT OF JOHNSTOWN

RANGE THREE OF INLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN

REV. BY	DATE	DESCRIPTION

DATE COMPLETED : 01/26/2017

HORIZONTAL SCALE IN FEET
0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY TOPO SHEET
STA. 245+50.00 TO STA. 248+34.73

LIC-62-4.17

19 / 20

141
142

ms consultants, inc.

PLOT.CEL

ms consultants, inc.
msconsultants.com

Ohio DOT Workspace
US RT. 62-4.17
www.msconsultants.com

1"
0.5"
0

UCF: ohdot1V8i
PCF: 60-06758_Columbus

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View: SHEET
By: kaufmey

34" x 22"

COUNTY OF LICKING
VILLAGE OF JOHNSTOWN
QTR. TWP. 4, TWP. 3 N., R. 15 W.
UNITED STATES MILITARY DISTRICT

RANGE TWO OF INLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN

RANGE THREE OF OUTLOT 5
OF THE ORIGINAL
PLAT OF JOHNSTOWN

(66)
PID: 053-182214-00.001
LARRY L. RIFFE AND
DIANE RIFFE
18 W. COSHOCTON ST.
O.R.V. 134 PG. 695
0.76 ACRES (AUDITOR)

(67)
PID: 053-178032-00.000
HERD HOLDINGS, LLC
AN OHIO LIMITED LIABILITY COMPANY
8 W. COSHOCTON ST.
INSTR.#201204130008219
0.48 ACRES (AUDITOR)

WESTERLY RIGHT OF WAY OF S.R. 37
(N. MAIN ST.)

Ex R/W

℄

POT Sta. 247+98.86

W. COSHOCTON STREET

246

N 53° 32' 11" E 246

66' R/W

N 53° 32' 11" E

247

℄ CONSTRUCTION OF U.S.Rt. 62

247 ℄ SURVEY & RIGHT OF WAY OF U.S.Rt. 62 248

POT Sta. 248+34.73

MONUMENT TO BE SET @
INTERSECTION OF THE
℄ SURVEY & RIGHT OF WAY OF U.S.Rt.62
AND THE WESTERLY OF S.R. 37

MATCH LINE STA. 245+50 SEE SHEET 18

(64)
PID: 053-177538-00.001
CITY PARK
D.B. 'F' PG. 455
0.425 ACRES (C)

PID: 053-177538-00.000
MONROE TOWNSHIP BOARD OF TRUSTEES
S. MAIN ST.
D.B. 840 PG. 938

RANGE TWO OF INLOT 7
OF THE ORIGINAL
PLAT OF JOHNSTOWN

RANGE THREE OF INLOT 6
OF THE ORIGINAL
PLAT OF JOHNSTOWN

REV. BY	DATE	DESCRIPTION

DATE COMPLETED: 01/26/2017

HORIZONTAL SCALE IN FEET
0 10 20 40

PID NO. 96407

R/W DESIGNER JDD
R/W REVIEWER CSS

RIGHT OF WAY BOUNDARY SHEET
STA.245+50.00 TO STA.248+34.7

LIC-62-4.17

20/20

142/142

ms consultants, inc.