

PROJECT MANAGER Thomas Hartman, P.E. (540) 434-5928
SURVEYED BY MXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY R.J. DeLong (804) 762-5800 (McCormick Taylor, Inc.)
DESIGNED BY McCormick Taylor, Inc. (804) 762-5800

FOR INDEX OF SHEETS SEE SHEET 1B

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S
ENGINEERING DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 103007

PUBLIC HEARING PLANS
APRIL 13, 2015

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT- OF-
WAY SHOWN ON THESE PLANS.

CONVENTIONAL SIGNS	
STATE LINE	-----
COUNTY LINE	-----
CITY/TOWN OR VILLAGE	-----
RIGHT OF WAY LINE	-----
FENCE LINE	-----
UNFENCED PROPERTY LINE	-----
FENCED PROPERTY LINE	-----
WATER LINE	-----
SANITARY SEWER LINE	-----
GAS LINE	-----
ELECTRIC UNDERGROUND CABLE	-----
TRAVELED WAY	-----
GUARD RAIL	-----
RETAINING WALL	-----
RAILROADS	-----
BASE OR SURVEY LINE	-----
LEVEE OR EMBANKMENT	-----
BRIDGES	-----
CULVERTS	-----
DROP INLET	-----
POWER POLES	-----
TELEPHONE OR TELEGRAPH POLES	-----
TELEPHONE OR TELEGRAPH LINES	-----
HEDGE	-----
TREES	-----
HEAVY WOODS	-----
GROUND ELEVATION	-----
GRADE ELEVATION	-----

THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY
AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL
SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC
FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY.
INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL
CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC
FILES AND LAYERED PLANS, SEE THE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION
AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE
DEPARTMENT'S 2007 ROAD AND BRIDGE SPECIFICATIONS, 2008 ROAD
AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO
THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL AND AS
AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC
PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND
WIDENED IN ACCORDANCE WITH STANDARD TC-5.11U, EXCEPT
WHERE OTHERWISE NOTED.

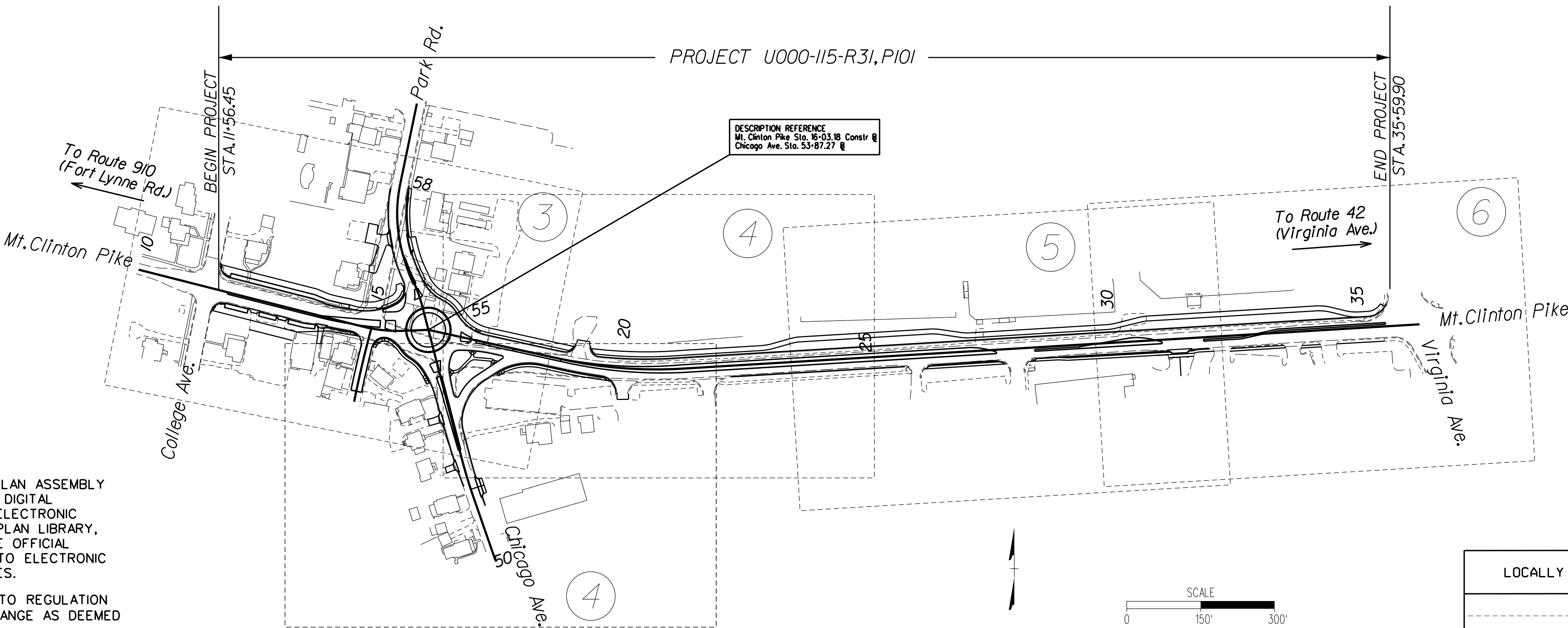
THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL
SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY.
ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES,
IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.



CITY OF HARRISONBURG
DEPARTMENT OF PUBLIC WORKS

PLAN AND PROFILE OF PROPOSED
MT. CLINTON PIKE
IMPROVEMENTS PROJECT

FR: INT. OF COLLEGE AVE.
TO: INT. OF VIRGINIA AVE.



City of Harrisonburg Population 51,395 (2013 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		TYPE PROJECT	DESCRIPTION
					FEET	MILES	FEET	MILES		
U000-115-R31	P101			103007			2404	0.46	Prelim. Engr.	Fr: Int. of College Ave. To: Int. of Virginia Ave.
	R201			103007			2404	0.46	Right-of-Way	
	C501			103007			2404	0.46	Construction	

Project Lengths are based on Construction Baselines

STATE	FEDERAL AID	STATE		SHEET NO.
	PROJECT	ROUTE	PROJECT	
VA.		763	U000-115-R31, P101, R201, C501 (SEE TABULATION BELOW FOR SECTION NUMBERS)	1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN MINOR ARTERIAL - ROLLING - 35MPH DESIGN SPEED	
Mt. Clinton Pike	Fr: Int. of College Ave. To: Int. of Virginia Ave.
ADT (2013)	8200
ADT (2040)	11000
DHV	820
D (%) (design hour)	5.4
T (%) (design hour)	4
V (MPH)	x
FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN MINOR ARTERIAL - ROLLING - 30MPH DESIGN SPEED	
Chicago Ave.	Fr: 0.05 Mi. S. Int. Mt. Clinton Pike To: 0.08 Mi. N. Int. Mt. Clinton Pike
ADT (2013)	5200
ADT (2040)	7000
DHV	484
D (%) (design hour)	5.1
T (%) (design hour)	2
V (MPH)	x

* See Plan and Profile Sheets for horizontal and vertical curve design speed

LOCALLY ADMINISTERED PROJECTS	
CITY OF HARRISONBURG	
JAMES D. BAKER RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	DIRECTOR OF PUBLIC WORKS
JAMES D. BAKER RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	DIRECTOR OF PUBLIC WORKS

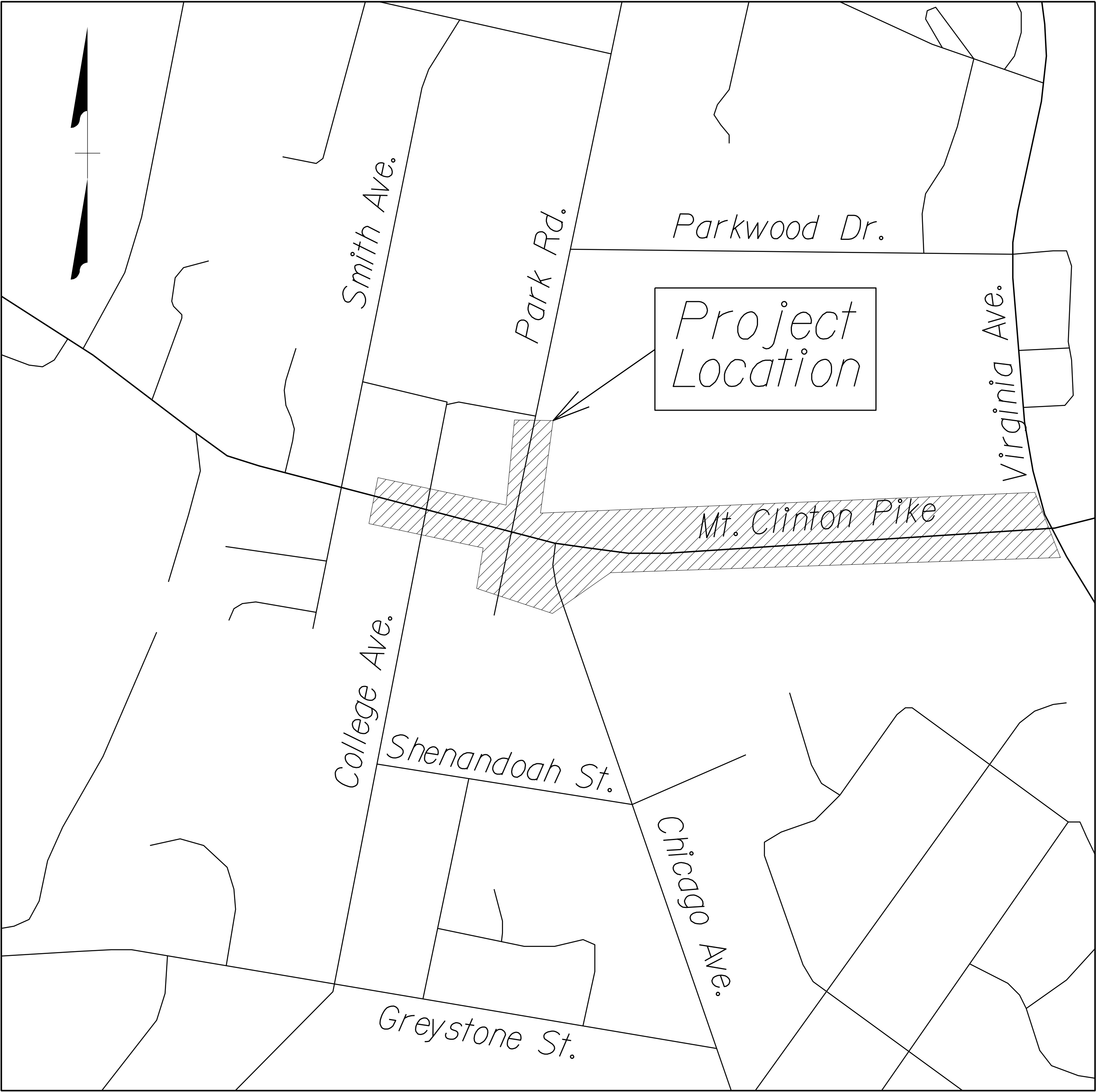
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4/13/2015
10:36:31 AM
PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *NXL, Inc. (804)644-4600* -----
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

d:\Q300700\A_locmap.dgn
Plotted By: localuser

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



Not to Scale

PROJECT	SHEET NO.
U000-115-R31	1A

4/13/2015
10:36:31 AM
PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
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Plotted By: localuser

INDEX OF SHEETS

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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SHEET NO.	DESCRIPTION	STATIONS	
I	TITLE SHEET		
IA	LOCATION MAP		
IB	INDEX OF SHEETS		
IC	RIGHT OF WAY DATA SHEET		
* ID	REVISION DATA SHEET		
IE	NOT USED		
IF	SURVEY ALIGNMENT DATA SHEET		
IG	CONSTRUCTION ALIGNMENT DATA SHEET		
IH	NOT USED		
IJ(1)	TEMPORARY TRAFFIC CONTROL NOTES GENERAL		
* IJ(2)	SITEWIDE CONSTRCUTION SIGNAGE PLAN		
IK(1) thru IK(2)	TEMPORARY TRAFFIC CONTROL PLAN STAGE 1		
IL(1) thru IL(2)	TEMPORARY TRAFFIC CONTROL PLAN STAGE 2		
IM(1) thru IM(2)	TEMPORARY TRAFFIC CONTROL PLAN STAGE 3		
* 2	GENERAL NOTES		
2A thru 2C	TYPICAL SECTIONS		
3	PLAN SHEET	MT. CLINTON PIKE CHICAGO AVE.	11+56.45 to 18+00.00 53+00.00 to 57+93.98
3A(1)	PROFILE SHEET	MT. CLINTON PIKE CHICAGO AVE./PARK RD.	11+56.45 to 18+00.00 51+11.7 to 57+93.98
3A(2)	PROFILE SHEET	ALLEY ROUNDAABOUT	50+21.64 to 51+52.52 1+00.00 to 3+83.98
3B	PLAN SHEET	CHICAGO AVE.	51+11.70 to 53+00.00
4	PLAN SHEET	MT. CLINTON PIKE	18+00.00 to 24+25.00
4A	PROFILE SHEET	MT. CLINTON PIKE	18+00.00 to 24+25.00
5	PLAN SHEET	MT. CLINTON PIKE	24+25.00 to 31+25.00
5A	PROFILE SHEET	MT. CLINTON PIKE	24+25.00 to 31+25.00
6	PLAN SHEET	MT. CLINTON PIKE	31+25.00 to 35+59.90
6A	PROFILE SHEET	MT. CLINTON PIKE	31+25.00 to 35+59.90
7	NOT USED		
8	ENTRANCE PROFILES		
* 9(1), 9(2), etc.	SIGNING & PAVEMENT MARKING PLANS		
* 10(1), 10(2), etc.	SIGNAL PLANS		
* 11(1), 11(2), etc.	UTILITY PLANS		

TOTAL CROSS SECTION SHEETS 40 (SEE CROSS SECTION SHEET NUMBER 1 FOR INDEX OF SHEETS)

* SHEETS NOT INCLUDED IN THIS SUBMISSION

	PROJECT U000-115-R31	SHEET NO. IB
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PROJECT MANAGER Thomas Hartman, P.E. (540) 434-5928
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REVISED	STATE	STATE		SHEET NO.
		ROUTE	PROJECT	
	VA.	763	U000-115-R31, P101	1C

DESIGN FEATURES RELATING TO CONSTRUCTION
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PRELIMINARY
RIGHT OF WAY DATA SHEET

City/County: Harrisonburg

UPC No.: 103007

[illegible]

PROJECT
U000-115-R31

SHEET NO.	16
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PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
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REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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SURVEY ALIGNMENT DATA

Control Table

PN	Northing	Easting	Elev.	Description
300	6853228.745	11374740.074	1418.11	Rod & Cap
301	6853768.783	11374567.933	1430.84	Rod & Cap
302	6853935.585	11374422.182	1433.78	PK Nail
350	6853928.271	11374079.540	1448.06	Rod & Cap
351	6853788.887	11374996.431	1417.65	PK Nail
500	6853836.999	11374880.328	1422.54	Rod & Cap
501	6853793.937	11375204.929	1406.41	Rod & Cap
502	6853869.261	11375498.772	1398.12	Rod & Cap
503	6853889.735	11375821.847	1392.50	Rod & Cap
504	6853850.062	11376191.549	1379.75	Rod & Cap
505	6853832.090	11376644.186	1374.61	Rod & Cap
506	6854265.876	11376433.839	1379.04	Rod & Cap

Benchmark Table

BM	Elev.	Description
A	1422.75'	RR Spike
B	1418.92'	Chiseled 'X' in Curb
C	1446.97'	Chiseled 'X' in Curb
D	1433.02'	RR Spike
E	1429.92'	RR spike
F	1372.81'	Chiseled Square in CDI

Survey of
CHICAGO AVENUE & MT. CLINTON TURNPIKE
TO VIRGINIA AVENUE
HARRISONBURG, VIRGINIA
FOR MCCORMICK TAYLOR



**Engineers, Surveyors
Construction Managers**
114 east cary street, suite 200
richmond, virginia 23219
(804) 644-4600

HORIZONTAL DATUM: VSPCS NORTH ZONE NAD 83, SURVEY FOOT

VERTICAL DATUM: NAVD 88

FILE NAME	SCALE	DATE	JOB NO.	PM/CPD
s103007	1"=25'	JAN. 20, 2015	13110S-001	NK/CPN
REVISION:		DATE:		

This survey of Chicago Avenue and Mt.Clinton Pike was completed under the direct and responsible charge of NXL Construction Services, Inc. from an actual Ground survey made under my supervision; that the imagery was obtained on Jan. 16, 2012 and December 2014 by McKenzie-Snyder; and that this digital geospatial data including metadata meets minimum accuracy standards unless otherwise noted.

Property information is based on deeds and plats of record. Physical evidence found was placed on drawing.

The information shown on this drawing was compiled from existing land records and does not represent a boundary survey.

Bearings and distances in parentheses are from recorded plats or deed data.

Subsurface utilities were designated by Miss Utility and located by NXL. NXL is neither responsible for the accuracy nor the completeness of the Miss Utility markings.

PROJECT	SHEET NO.
U000-115-R31	1F

PROJECT MANAGER: *Thomas Hartman, P.E.* (540)434-5928
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DESIGNED BY: *McCormick Taylor, Inc.* (804)762-5800

CONSTRUCTION ALIGNMENT DATA

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-I15-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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Mt. Clinton Pike Constr. BL

Point DI00 N 6,854,010.1836 E 11,373,969.2060 Sta 10+00.00

Course from DI00 to PC BL_MCP-1 S 75° 45' 34.92" E Dist 467.6394

Curve Data				
x-----x				
Curve BL_MCP-1				
P.I. Station	15+10.96 N	6,853,884.4925 E	11,374,464.4673	
Delta	= 16° 26' 03.66" (LT)			
Degree	= 19° 05' 54.94"			
Tangent	= 43.3225			
Length	= 86.0501			
Radius	= 300.0000			
External	= 3.1119			
Long Chord	= 85.7554			
Mid. Ord.	= 3.0800			
P.C. Station	14+67.64 N	6,853,895.1493 E	11,374,422.4760	
P.T. Station	15+53.69 N	6,853,886.1510 E	11,374,507.7580	
C.C.	N 6,854,185.9311 E	11,374,496.2728		
Back	= S 75° 45' 34.92" E			
Ahead	= N 87° 48' 21.42" E			
Chord Bear	= S 83° 58' 36.75" E			

Course from PT BL_MCP-1 to DI02 N 87° 48' 21.42" E Dist 49.4860

Point DI02 N 6,853,888.0455 E 11,374,557.2077 Sta 16+03.18

Course from DI02 to PC BL_MCP-2 S 77° 35' 57.72" E Dist 275.4948

Curve Data				
x-----x				
Curve BL_MCP-2				
P.I. Station	20+03.86 N	6,853,802.0011 E	11,374,948.5397	
Delta	= 15° 50' 14.77" (LT)			
Degree	= 6° 21' 58.31"			
Tangent	= 125.1850			
Length	= 248.7739			
Radius	= 900.0000			
External	= 8.6646			
Long Chord	= 247.9826			
Mid. Ord.	= 8.5819			
P.C. Station	18+78.67 N	6,853,828.8841 E	11,374,826.2752	
P.T. Station	21+27.44 N	6,853,809.5056 E	11,375,073.4995	
C.C.	N 6,854,707.8870 E	11,375,019.5467		
Back	= S 77° 35' 57.72" E			
Ahead	= N 86° 33' 47.51" E			
Chord Bear	= S 85° 31' 05.11" E			

Course from PT BL_MCP-2 to DI04 N 86° 33' 47.51" E Dist 1,497.5264

Point DI04 N 6,853,899.2787 E 11,376,568.3327 Sta 36+24.97

Alley Constr. BL

Curve Data				
x-----x				
Curve C500				
P.I. Station	50+76.29 N	6,853,817.3654 E	11,374,421.4146	
Delta	= 3° 58' 19.41" (RT)			
Degree	= 2° 36' 15.67"			
Tangent	= 76.2886			
Length	= 152.5160			
Radius	= 2,200.0000			
External	= 1.3223			
Long Chord	= 152.4855			
Mid. Ord.	= 1.3215			
P.C. Station	50+00.00 N	6,853,742.5276 E	11,374,406.6072	
P.T. Station	51+52.52 N	6,853,890.9977 E	11,374,441.3704	
C.C.	N 6,853,315.5157 E	11,376,564.7687		
Back	= N 11° 11' 30.98" E			
Ahead	= N 15° 09' 50.39" E			
Chord Bear	= N 13° 10' 40.68" E			

Chicago Ave. & Park Road Constr. BL

Point 200 N 6,853,420.5003 E 11,374,693.3193 Sta 50+00.00

Course from 200 to PC BL_CA-1 N 19° 10' 02.87" W Dist 136.3135

Curve Data				
x-----x				
Curve BL_CA-1				
P.I. Station	51+76.50 N	6,853,587.2196 E	11,374,635.3676	
Delta	= 4° 36' 10.92" (RT)			
Degree	= 5° 43' 46.48"			
Tangent	= 40.1907			
Length	= 80.3381			
Radius	= 1,000.0000			
External	= 0.8073			
Long Chord	= 80.3165			
Mid. Ord.	= 0.8067			
P.C. Station	51+36.31 N	6,853,549.2570 E	11,374,648.5634	
P.T. Station	52+16.65 N	6,853,626.1188 E	11,374,625.2609	
C.C.	N 6,853,877.5873 E	11,375,593.1264		
Back	= N 19° 10' 02.87" W			
Ahead	= N 14° 33' 51.95" W			
Chord Bear	= N 16° 51' 57.41" W			

Course from PT BL_CA-1 to PC BL_CA-2 N 14° 33' 51.95" W Dist 321.2218

Curve Data				
x-----x				
Curve BL_CA-2				
P.I. Station	55+67.62 N	6,853,965.8055 E	11,374,537.0043	
Delta	= 11° 19' 26.31" (LT)			
Degree	= 19° 05' 54.94"			
Tangent	= 29.7430			
Length	= 59.2922			
Radius	= 300.0000			
External	= 1.4708			
Long Chord	= 59.1957			
Mid. Ord.	= 1.4636			
P.C. Station	55+37.87 N	6,853,937.0183 E	11,374,544.4837	
P.T. Station	55+97.17 N	6,853,992.5636 E	11,374,524.0180	
C.C.	N 6,853,861.5777 E	11,374,254.1241		
Back	= N 14° 33' 51.95" W			
Ahead	= N 25° 53' 18.26" W			
Chord Bear	= N 20° 13' 35.10" W			

Curve Data				
x-----x				
Curve BL_CA-3				
P.I. Station	56+99.26 N	6,854,084.4141 E	11,374,479.4407	
Delta	= 37° 35' 20.39" (RT)			
Degree	= 19° 05' 54.94"			
Tangent	= 102.0962			
Length	= 196.8155			
Radius	= 300.0000			
External	= 16.8969			
Long Chord	= 193.3049			
Mid. Ord.	= 15.9959			
P.C. Station	55+97.17 N	6,853,992.5636 E	11,374,524.0180	
P.T. Station	57+93.98 N	6,854,184.3888 E	11,374,500.1456	
C.C.	N 6,854,123.5496 E	11,374,793.9118		
Back	= N 25° 53' 18.26" W			
Ahead	= N 11° 42' 02.13" E			
Chord Bear	= N 7° 05' 38.06" W			

Course from PT BL_CA-3 to 204 N 11° 42' 02.13" E Dist 166.2327

Point 204 N 6,854,347.1673 E 11,374,533.8571 Sta 59+60.21

Roundabout Constr. BL

Curve Data				
x-----x				
Curve APRI00				
P.I. Station	1+45.00 N	6,853,843.2412 E	11,374,602.4026	
Delta	= 90° 00' 00.00" (RT)			
Degree	= 127° 19' 26.24"			
Tangent	= 45.0000			
Length	= 70.6858			
Radius	= 45.0000			
External	= 18.6396			
Long Chord	= 63.6396			
Mid. Ord.	= 13.1802			
P.C. Station	1+00.00 N	6,853,888.2408 E	11,374,602.2073	
P.T. Station	1+70.69 N	6,853,843.0460 E	11,374,557.4030	
C.C.	N 6,853,888.0455 E	11,374,557.2077		
Back	= S 0° 14' 55.06" E			
Ahead	= S 89° 45' 04.94" W			
Chord Bear	= S 44° 45' 04.94" W			

Curve Data				
x-----x				
Curve APRI01				
P.I. Station	2+15.69 N	6,853,842.8507 E	11,374,512.4034	
Delta	= 90° 00' 00.00" (RT)			
Degree	= 127° 19' 26.24"			
Tangent	= 45.0000			
Length	= 70.6858			
Radius	= 45.0000			
External	= 18.6396			
Long Chord	= 63.6396			
Mid. Ord.	= 13.1802			
P.C. Station	1+70.69 N	6,853,843.0460 E	11,374,557.4030	
P.T. Station	2+41.37 N	6,853,887.8503 E	11,374,512.2082	
C.C.	N 6,853,888.0455 E	11,374,557.2077		
Back	= S 89° 45' 04.94" W			
Ahead	= N 0° 14' 55.06" W			
Chord Bear	= N 45° 14' 55.06" W			

Curve Data				
x-----x				
Curve APRI02				
P.I. Station	2+86.37 N	6,853,932.8498 E	11,374,512.0129	
Delta	= 90° 00' 00.00" (RT)			
Degree	= 127° 19' 26.24"			
Tangent	= 45.0000			
Length	= 70.6858			
Radius	= 45.0000			
External	= 18.6396			
Long Chord	= 63.6396			
Mid. Ord.	= 13.1802			
P.C. Station	2+41.37 N	6,853,887.8503 E	11,374,512.2082	
P.T. Station	3+12.06 N	6,853,933.0451 E	11,374,557.0125	
C.C.	N 6,853,888.0455 E	11,374,557.2077		
Back	= N 0° 14' 55.06" W			
Ahead	= N 89° 45' 04.94" E			
Chord Bear	= N 44° 45' 04.94" E			

Curve Data				
x-----x				
Curve APRI03				
P.I. Station	3+57.06 N	6,853,933.2404 E	11,374,602.0120	
Delta	= 90° 00' 00.00" (RT)			
Degree	= 127° 19' 26.24"			
Tangent	= 45.0000			
Length	= 70.6858			
Radius	= 45.0000			
External	= 18.6396			
Long Chord	= 63.6396			
Mid. Ord.	= 13.1802			
P.C. Station	3+12.06 N	6,853,933.0451 E	11,374,557.0125	
P.T. Station	3+82.74 N	6,853,888.2408 E	11,374,602.2073	
C.C.	N 6,853,888.0455 E	11,374,557.2077		
Back	= N 89° 45' 04.94" E			
Ahead	= S 0° 14' 55.06" E			
Chord Bear	= S 45° 14' 55.06" E			

PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *MXL, Inc. (804)644-4600, ----*
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

TEMPORARY TRAFFIC CONTROL PLAN

GENERAL NOTES

GENERAL NOTES

- All work on this project shall conform to the 2009 Manual on Uniform Traffic Control Devices (MUTCD), the 2011 Virginia Supplement to the MUTCD, and the 2011 VDOT Work Area Protection Manual (WAPM), and all subsequent revisions.*
- The contractor shall plan and prosecute the work in accordance with the following sequence of construction (SOC) and maintenance of traffic plan (MOT), unless otherwise approved by the Engineer.*
- It is not the intent of the SOC plan to enumerate every detail which must be considered in the construction of each stage, but only to show the general handling of traffic.*
- Any contract items not specifically noted in the SOC may be constructed at the contractor's option, as approved by the Engineer.*
- Temporary lane widths shall be not less than 11 feet, unless noted otherwise on the plans.*
- Measures shall be taken to ensure adequate sight distances during construction operations. Traffic control devices, signs, construction equipment, material storage or any other obstacle will not be allowed to interfere with sight distances for this project.*
- All driveways shall have access during all phases of construction. Contractor shall coordinate with property owners at least 72 hours in advance of driveway construction.*
- All areas excavated deeper than 2" below the existing pavement surface and within the clear zone, at the conclusion of each work day, shall be backfilled to form an approximate 6:1 wedge against the existing pavement surface for the safety and protection of vehicular traffic. All cost for placing, maintaining, and removing the 6:1 wedge shall be included in the price bid for other items in the contract and no additional compensation will be allowed.*
- Cones may be used in areas where personnel will be present to ensure their proper alignment. When personnel are not present Group II Drums shall be required.*
- The Contractor shall maintain pedestrian access throughout construction. Contractor shall provide protection for pedestrians when construction activities are adjacent to the sidewalk and/or pedestrian path.*
- Equipment and/or materials shall not be placed within the established Clear Zone and /or the deflection zone of physical barriers.*
- All Traffic Control Devices and signs necessary for the Maintenance of Traffic are to be provided, installed, maintained, and removed by the Contractor.*
- All traffic control device locations shall be marked by the Contractor and reviewed by the Engineer prior to installation.*
- All conflicting pavement markings and raised snowplowable pavement markers shall be covered using Construction Pavement Marking Type E 6" or eradicated as described in the VDOT General Specifications.*
- All maintenance of traffic shall be designed and installed based on posted speed limit:
--Mt. Clinton Pike = 25 mph speed limit
--Chicago Ave = 25 mph speed limit
--Park Road = 25 mph speed limit*
- All existing conflicting signs shall be removed or covered during construction, otherwise existing signing to be maintained.*
- Contractor shall have any lane closure/flagging operation completed by the noted time frames shown at right. All devices must be removed and traffic flow established/reestablished within time frame.*
- Contractor shall provide a plan regarding equipment and personnel ingress/egress of the work zone.*
- Contractor shall protect any open trench or excavation that crosses active entrances or sidewalks. Contractor may need to use plates or other protective devices when utility or drainage work occurs within work zones.*
- Contractor shall maintain proper positive drainage during all phases of work. Provide temporary drainage devices as needed. Cost to be included in other items, no separate payment will be made.*

ALLOWABLE HOURS FOR LANE CLOSURE AND/OR FLAGGING OPERATIONS

Sunday No restrictions
Monday No restrictions
Tuesday No restrictions
Wednesday No restrictions
Thursday No restrictions
Friday No restrictions
Saturday No restrictions

Lane Closures will not be permitted during the days listed for the following events/holidays (unless approved by the Engineer):

Easter Sunday - from the preceding Friday to the following Monday (Inclusive)

Eastern Mennonite University Commencement (Saturday) - from the preceding Friday to the following Monday (Inclusive)

Memorial Day - from the preceding Friday to the following Tuesday (Inclusive)

July 4 - from July 3-July 5 (Inclusive). If July 4 is on a weekend, then from the Friday before to the Monday after (Inclusive).

Labor Day - from the preceding Friday to the following Tuesday (Inclusive)

Thanksgiving - from the preceding Wednesday to the following Monday (Inclusive)

Christmas - from December 24 to January 2 (Inclusive).

NOTE: Lane Closures/Flagging Operations will be allowed at all times with prior written approval from the Engineer, at the Engineer's discretion.

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

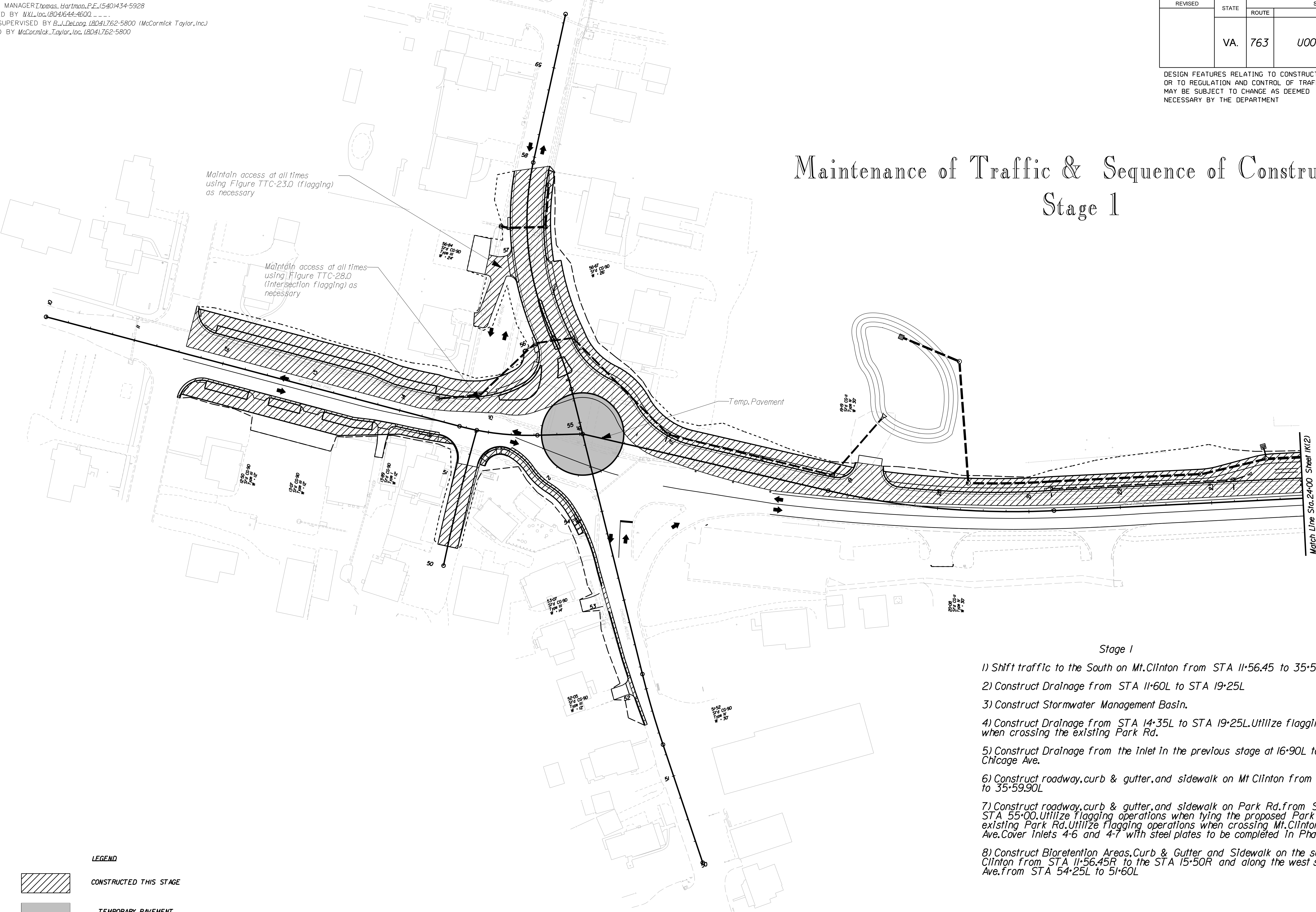
	PROJECT U000-115-R31	SHEET NO. 1J(1)
--	-------------------------	--------------------

PROJECT MANAGER Thomas Hartman, P.E. (540)434-5928
SURVEYED BY MXL, Inc. (804)644-4600
DESIGN SUPERVISED BY B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY McCormick Taylor, Inc. (804)762-5800

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

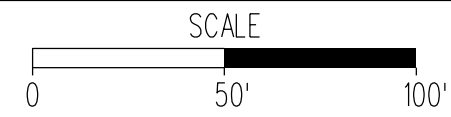
DESIGN FEATURES RELATING TO CONSTRUCTION
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Maintenance of Traffic & Sequence of Construction Stage 1



Stage 1

- 1) Shift traffic to the South on Mt. Clinton from STA 11+56.45 to 35+59.90
- 2) Construct Drainage from STA 11+60L to STA 19+25L
- 3) Construct Stormwater Management Basin.
- 4) Construct Drainage from STA 14+35L to STA 19+25L. Utilize flagging operations when crossing the existing Park Rd.
- 5) Construct Drainage from the Inlet in the previous stage at 16+90L to 54+00L on Chicago Ave.
- 6) Construct roadway, curb & gutter, and sidewalk on Mt Clinton from STA 11+56.45L to 35+59.90L
- 7) Construct roadway, curb & gutter, and sidewalk on Park Rd. from STA 57+93 to STA 55+00. Utilize flagging operations when tying the proposed Park Rd. into the existing Park Rd. Utilize flagging operations when crossing Mt. Clinton and Chicago Ave. Cover inlets 4-6 and 4-7 with steel plates to be completed in Phase 3.
- 8) Construct Bioretention Areas, Curb & Gutter and Sidewalk on the southside of Mt. Clinton from STA 11+56.45R to the STA 15+50R and along the west side of Chicago Ave. from STA 54+25L to 51+60L



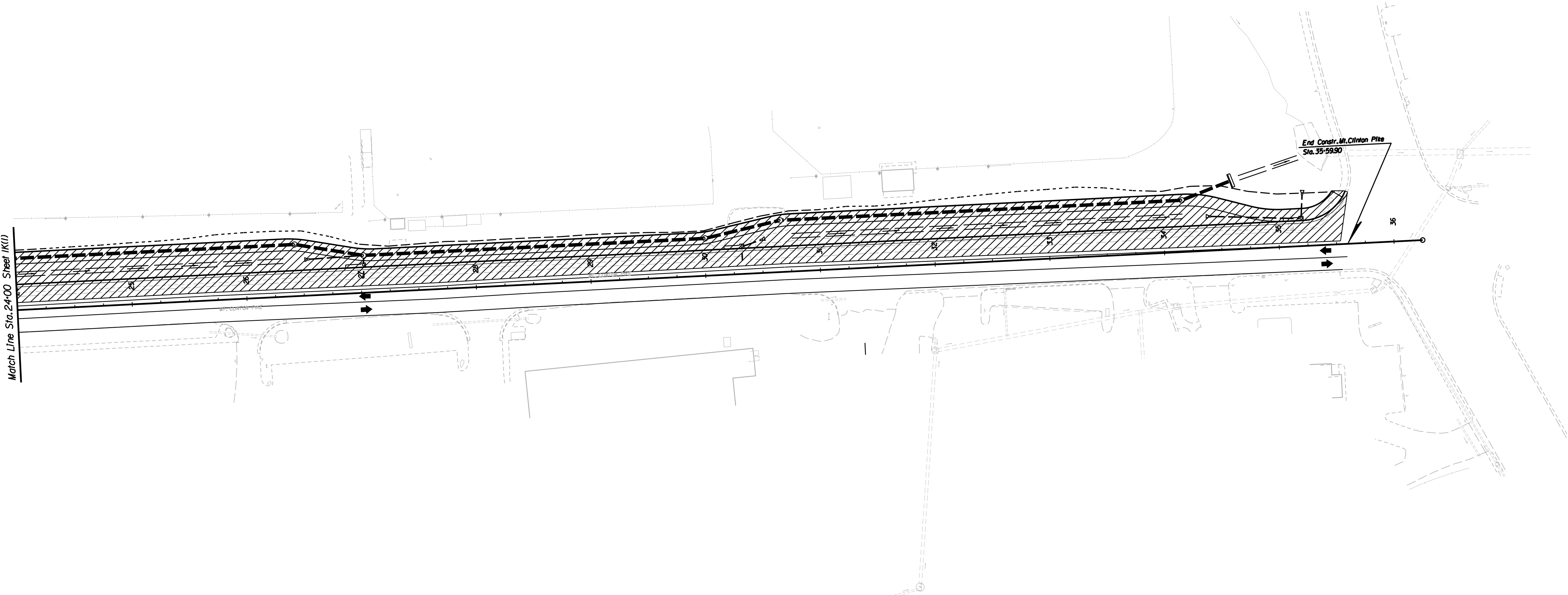
PROJECT
U000-115-R31

SHEET NO.
1K(1)

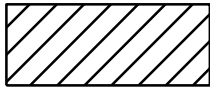
PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *NXL, Inc. (804)644-4600*
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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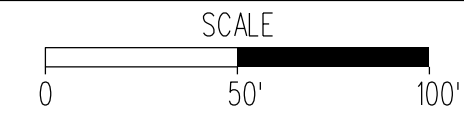


LEGEND



CONSTRUCTED THIS STAGE

Maintenance of Traffic & Sequence of Construction
Stage 1



PROJECT
U000-115-R31

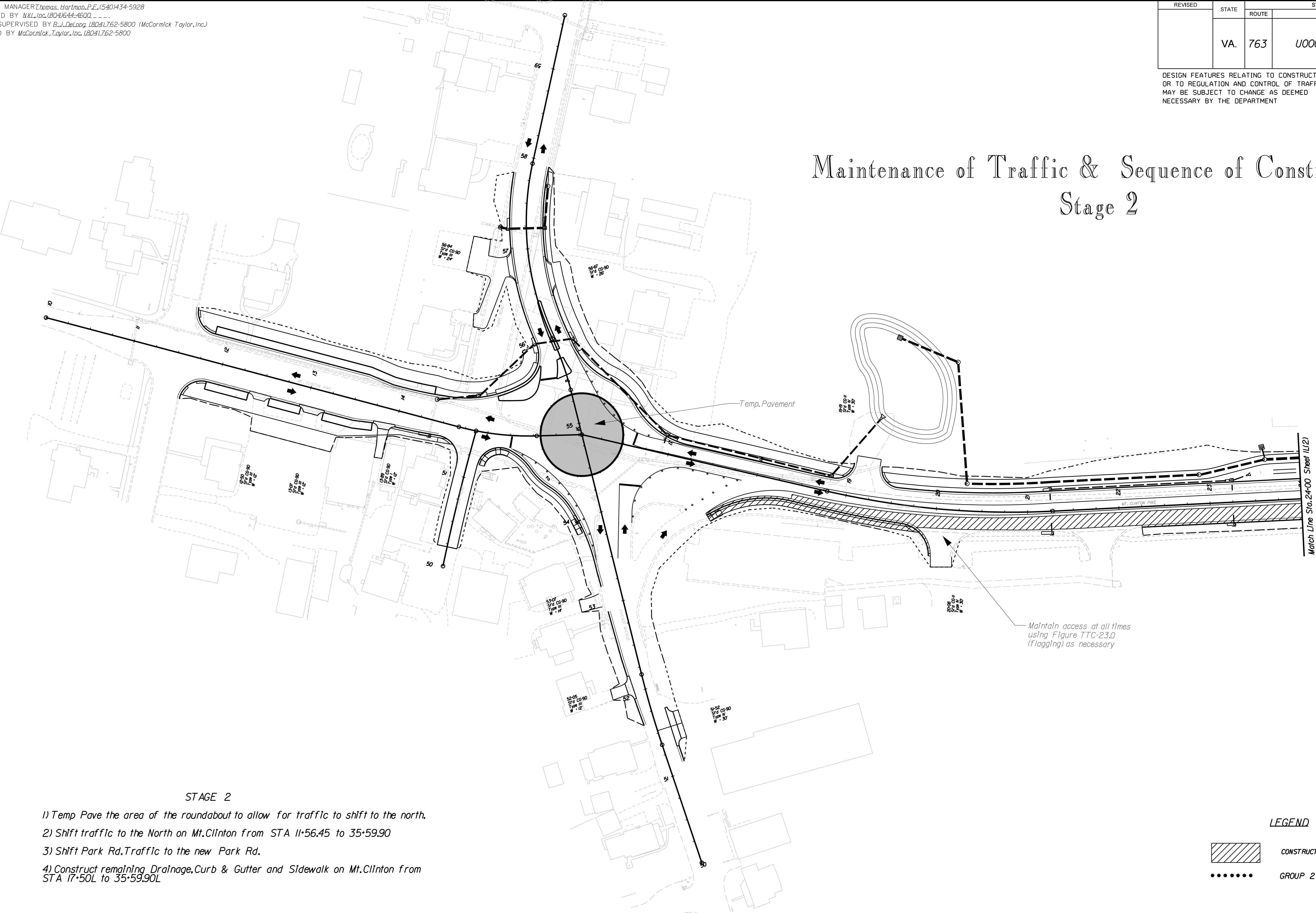
SHEET NO.
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PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *NXL, Inc. (804)644-4600*
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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Maintenance of Traffic & Sequence of Construction
Stage 2



STAGE 2

- 1) Temp Pave the area of the roundabout to allow for traffic to shift to the north.
- 2) Shift traffic to the North on Mt. Clinton from STA 11+56.45 to 35+59.90
- 3) Shift Park Rd. Traffic to the new Park Rd.
- 4) Construct remaining Drainage, Curb & Gutter and Sidewalk on Mt. Clinton from STA 17+50L to 35+59.90L

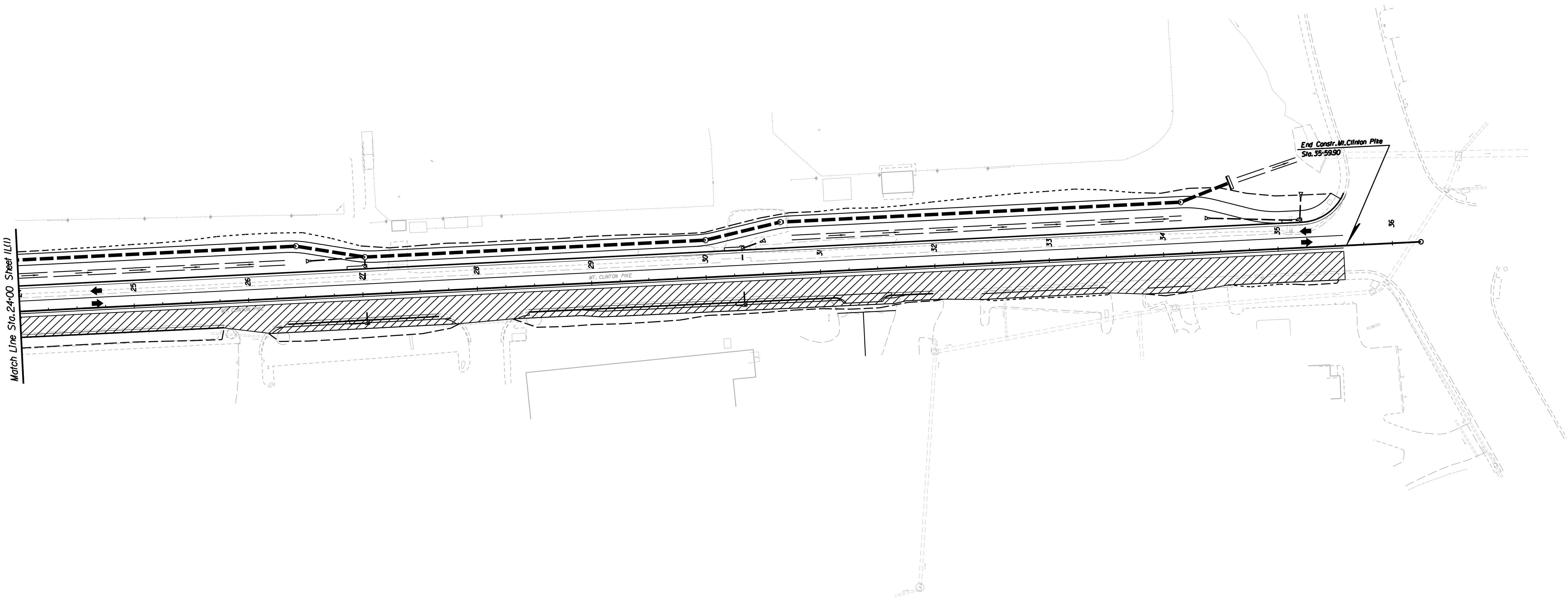
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- CONSTRUCTED THIS STAGE
- GROUP 2 CHANNELIZING DEVICES

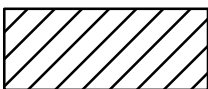
PROJECT MANAGER *Thomas Hartman, P.E.* (540)434-5928
SURVEYED BY *NXL, Inc.* (804)644-4600
DESIGN SUPERVISED BY *B.J. DeLong* (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY *McCormick Taylor, Inc.* (804)762-5800

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

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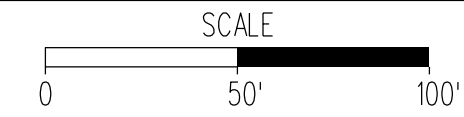


LEGEND



CONSTRUCTED THIS STAGE

Maintenance of Traffic & Sequence of Construction
Stage 2



PROJECT
U000-115-R31

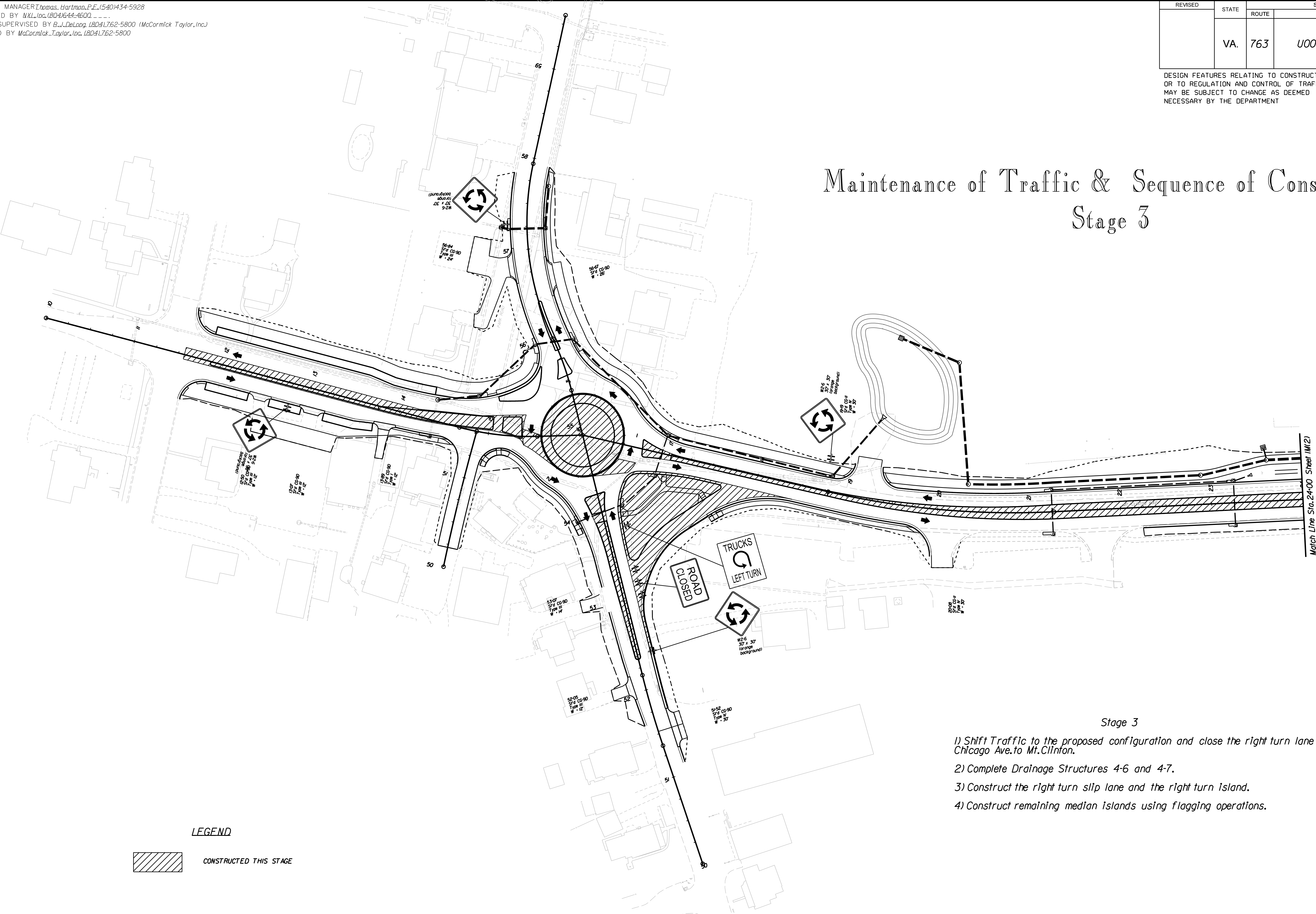
SHEET NO.
1L(2)

PROJECT MANAGER *Thomas Hartman, P.E.* (540)434-5928
SURVEYED BY *NXL, Inc.* (804)644-4600
DESIGN SUPERVISED BY *B.J. DeLong* (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY *McCormick Taylor, Inc.* (804)762-5800

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

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Maintenance of Traffic & Sequence of Construction
Stage 3

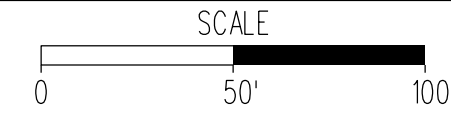


Stage 3

- 1) Shift Traffic to the proposed configuration and close the right turn lane from Chicago Ave. to Mt. Clinton.
- 2) Complete Drainage Structures 4-6 and 4-7.
- 3) Construct the right turn slip lane and the right turn Island.
- 4) Construct remaining median islands using flagging operations.

LEGEND

 CONSTRUCTED THIS STAGE



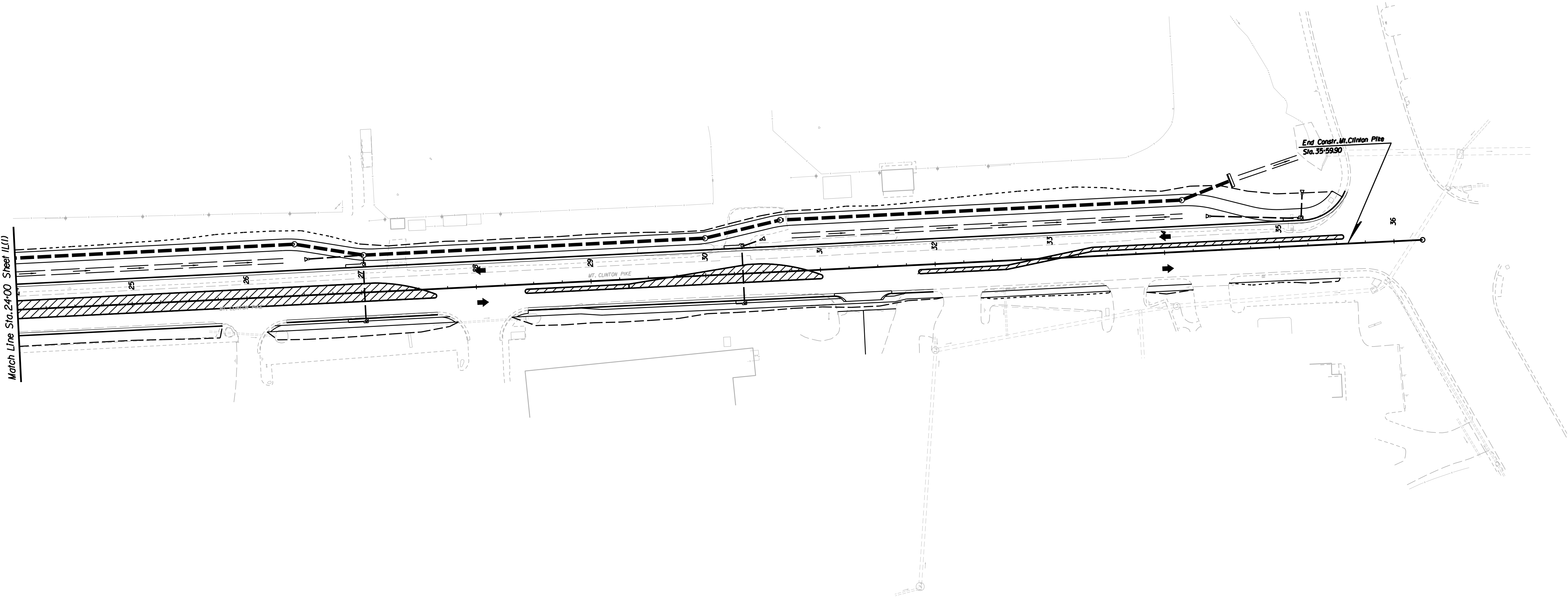
PROJECT
U000-115-R31

SHEET NO.
IM(1)

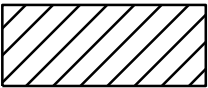
PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *NXL, Inc. (804)644-4600*
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

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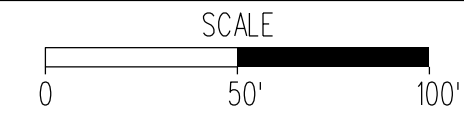


LEGEND



CONSTRUCTED THIS STAGE

Maintenance of Traffic & Sequence of Construction
Stage 3



PROJECT
U000-115-R31

SHEET NO.
11(2)

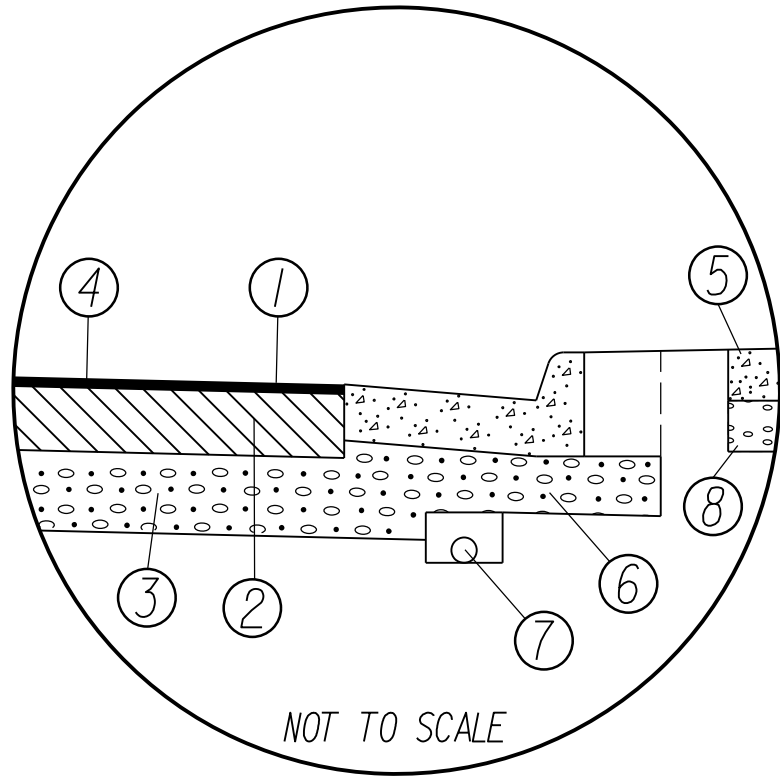
PROJECT MANAGER Thomas Hartman, P.E. (540)434-5928
SURVEYED BY MXL, Inc. (804)644-4600
DESIGN SUPERVISED BY B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY McCormick Taylor, Inc. (804)762-5800

TYPICAL SECTIONS

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

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INSET A



- ① ASPHALT CONCRETE SURFACE COURSE
TYPE SM-12.5D @ 220 LBS. PER SQ. YD.
- ② 8\"/>

CG-3 MODIFIED

FOR USE ON ROUNDABOUT TRUCK APRONS ONLY

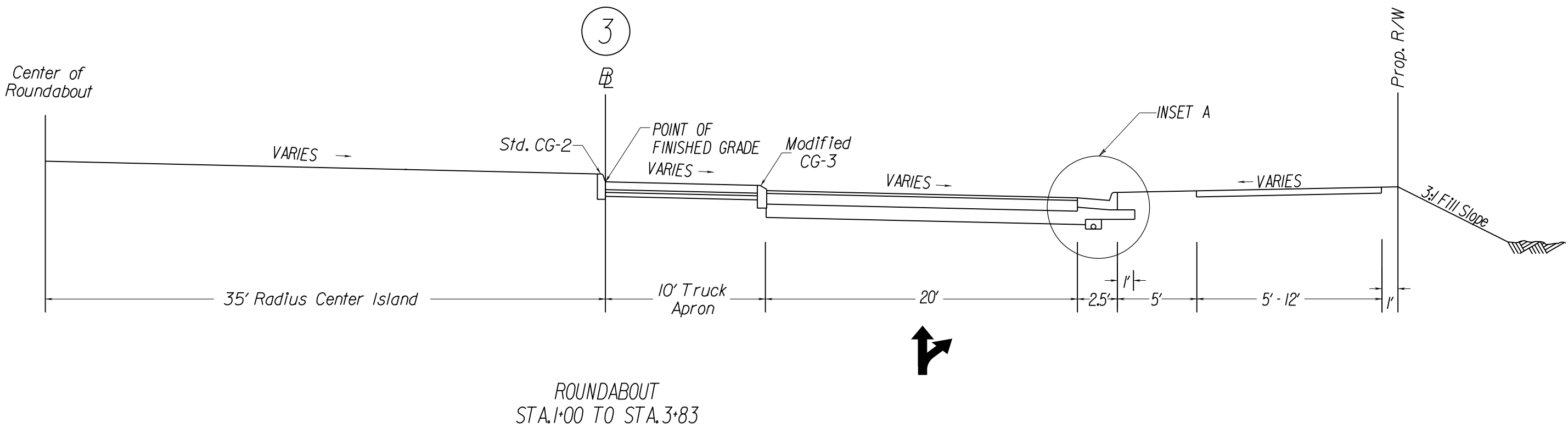
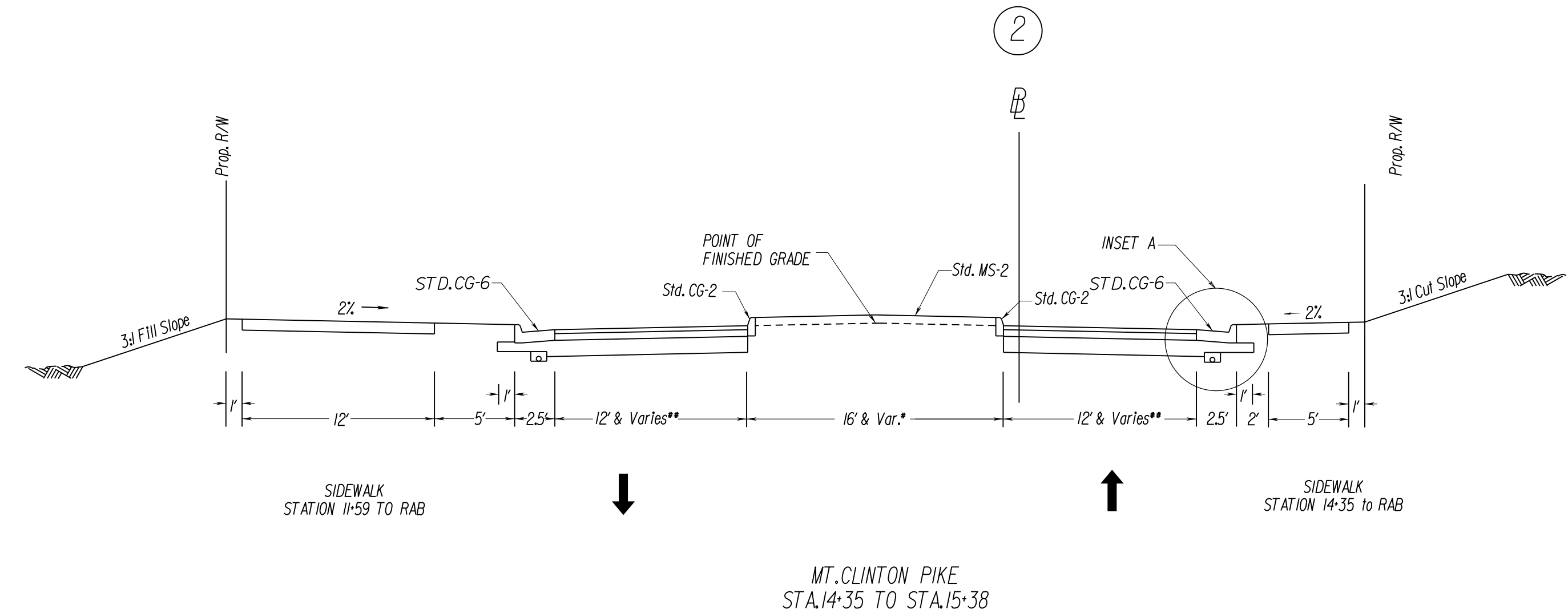
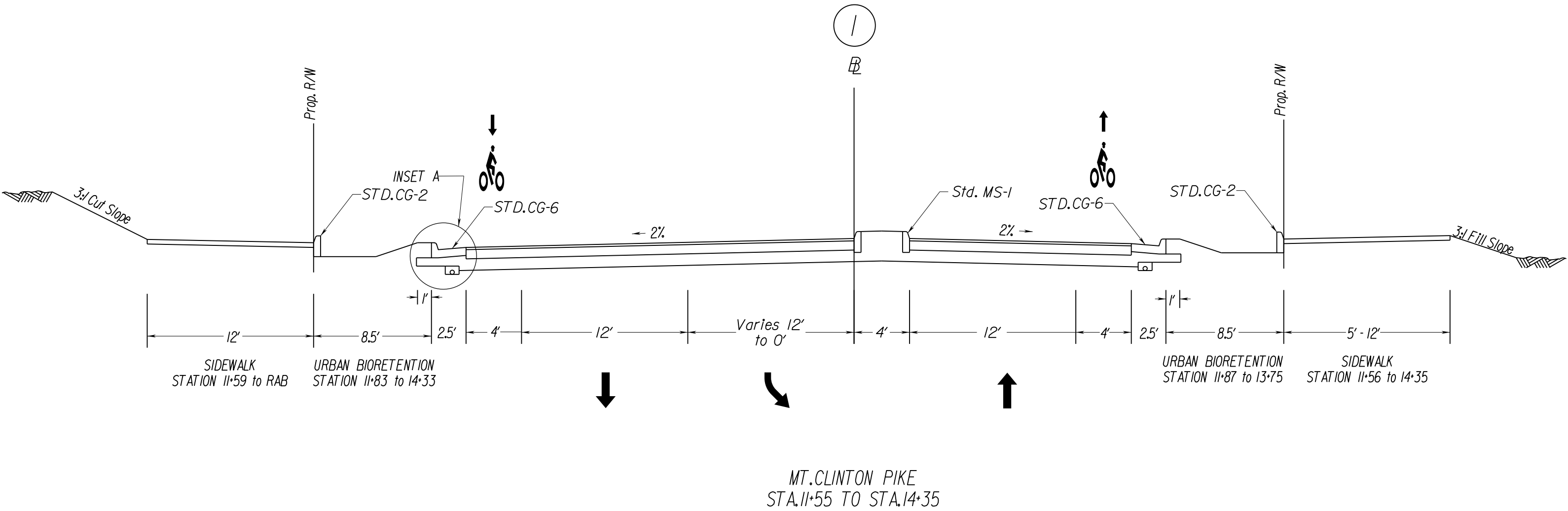
NOTES:

1. THIS ITEM MAY BE PRECAST OR CAST IN PLACE.

2. CONCRETE TO BE CLASS A3 IF CAST IN PLACE, 4000 PSI IF PRECAST.

3. THE DEPTH OF CURB MAY BE REDUCED AS MUCH AS 3\"/>

4. THE MODIFICATION TO THE STANDARD CG-3 IS TO REDUCE THE EXPOSED HEIGHT OF THE CURB AS SHOWN. MODIFIED CURB SHALL BE PAID FOR AS STANDARD CG-3.



PUBLIC HEARING PLANS

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

* MEDIAN WIDTH VARIES;
SEE PLANS AND CROSS SECTIONS
FOR DETAILS

MT. CLINTON PIKE MEDIAN
STA. 11+75.00 TO STA. 15+36.77
STA. 16+70.00 TO STA. 35+56.50

CHICAGO AVE. MEDIAN
STA. 52+34.27 TO STA. 54+21.92

PARK ROAD MEDIAN
STA. 55+54.52 TO STA. 56+41.66

** ENTRY & EXIT ROUNDABOUT
LANE WIDTHS VARY. SEE PLANS
AND CROSS SECTIONS FOR DETAILS

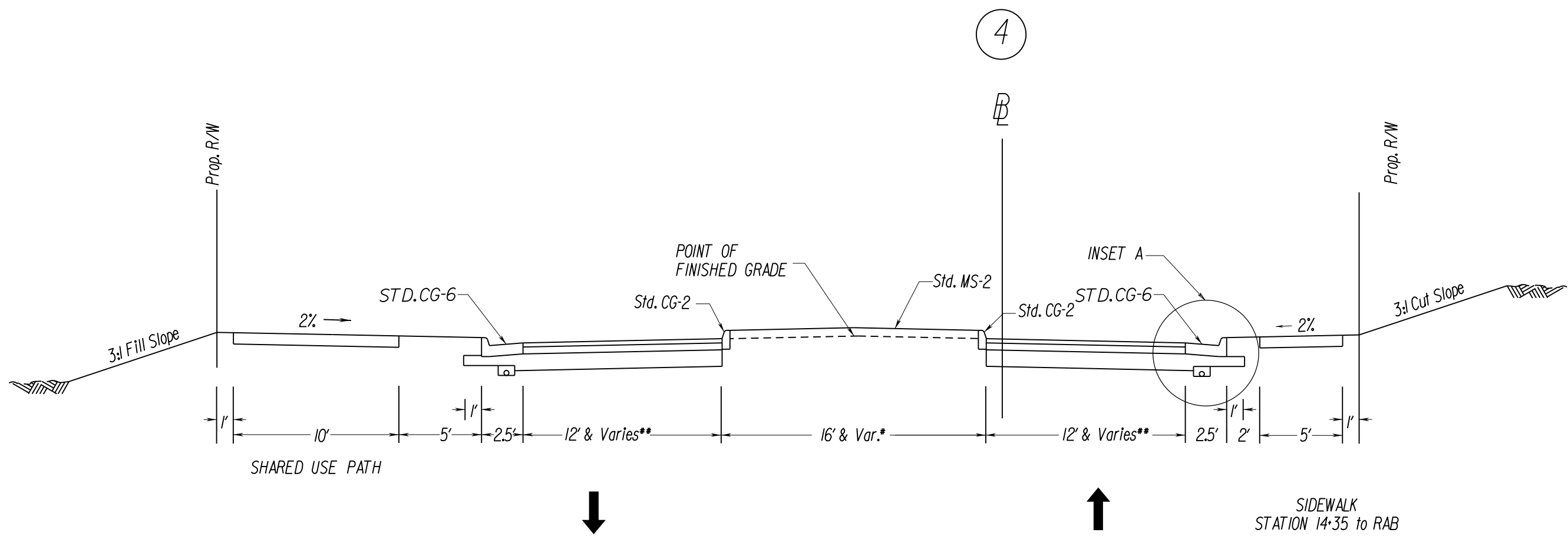
PROJECT	SHEET NO.
U000-115-R31	2A

PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *MXL, Inc. (804)644-4600*
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

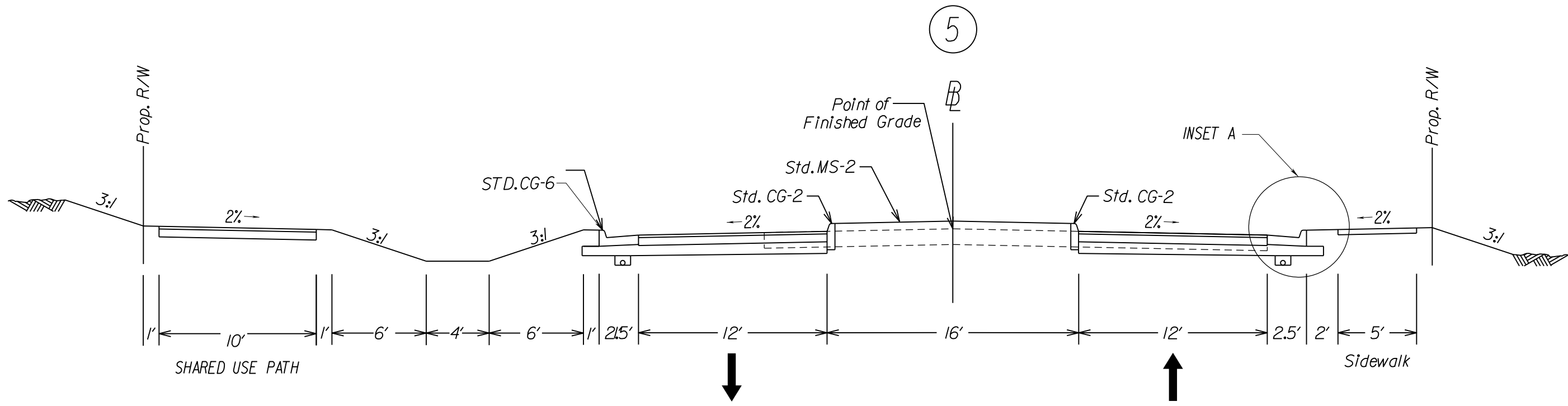
TYPICAL SECTIONS

REVISED	STATE	ROUTE	STATE	SHEET NO.
			PROJECT	
	VA.	763	U000-115-R31, P101	2B

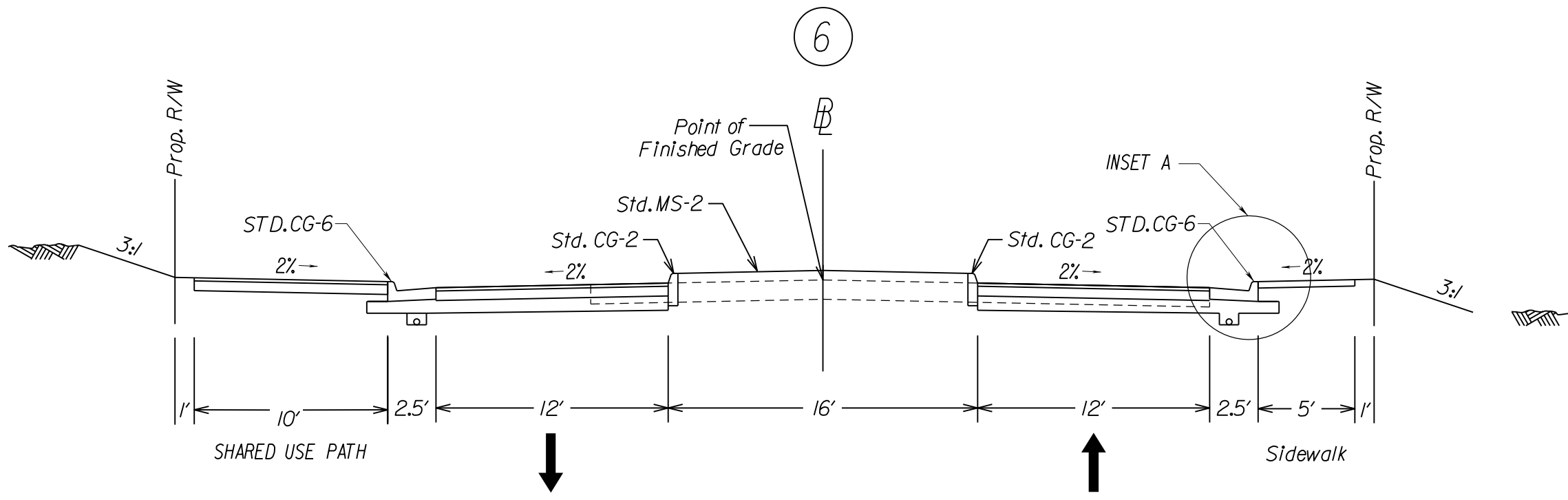
DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



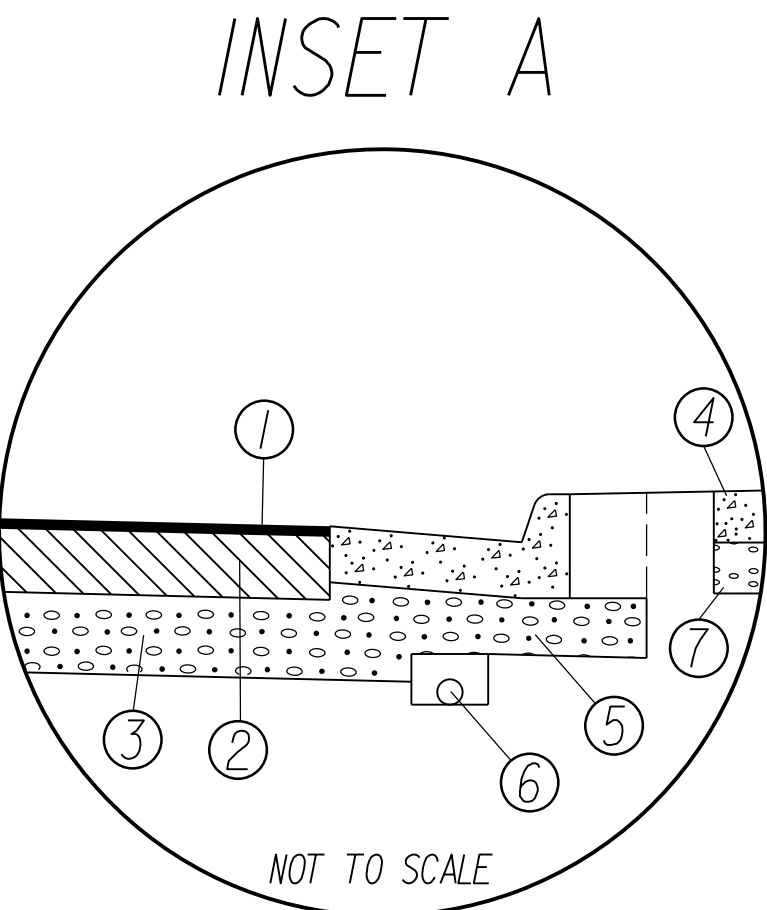
MT. CLINTON PIKE
STA.16+70 TO STA.23+25
STA.26+50 TO STA.30+25



MT. CLINTON PIKE
STA.23+25 TO STA.26+50
STA.30+25 TO STA.34+75



MT. CLINTON PIKE
STA.34+25 TO STA.35+50



- 1 ASPHALT CONCRETE SURFACE COURSE
TYPE SM-12.5D @ 220 LBS. PER SQ. YD.
- 2 8" ASPHALT CONCRETE BASE COURSE
TYPE BM-25.0D
- 3 8" AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B (For Subbase)
- 4 ASPHALT CONCRETE SURFACE COURSE
TYPE SM-12.5D @ 220 LBS. PER SQ. YD.
(MILL AND OVERLAY WHERE APPLICABLE)
- 5 4" HYDRAULIC CEMENT CONCRETE SIDEWALK
- 6 VAR. DEPTH (MIN. 4") AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B (For Subbase)
- 7 ST'D UD-4 UNDERDRAIN REQ'D
- 8 4" AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B

PUBLIC HEARING PLANS

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NOT TO SCALE

PROJECT
U000-115-R31

SHEET NO.
2B

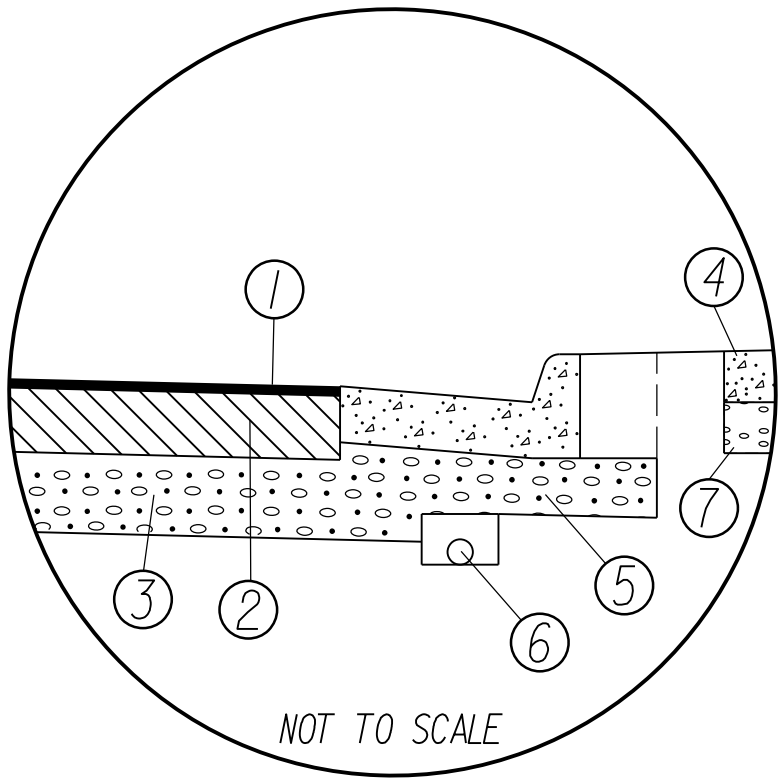
PROJECT MANAGER *Thomas Hartman, P.E.* (540)434-5928
SURVEYED BY *MXL, Inc.* (804)644-4600
DESIGN SUPERVISED BY *B.J. DeLong* (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY *McCormick Taylor, Inc.* (804)762-5800

TYPICAL SECTIONS

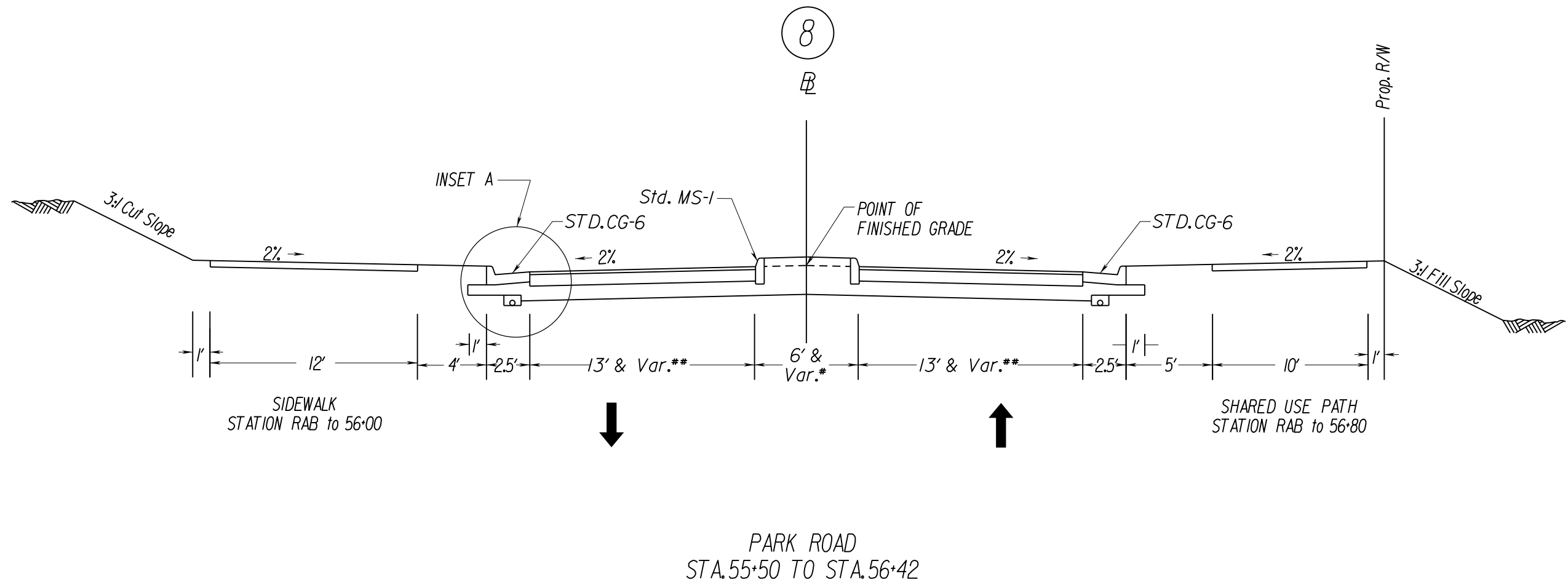
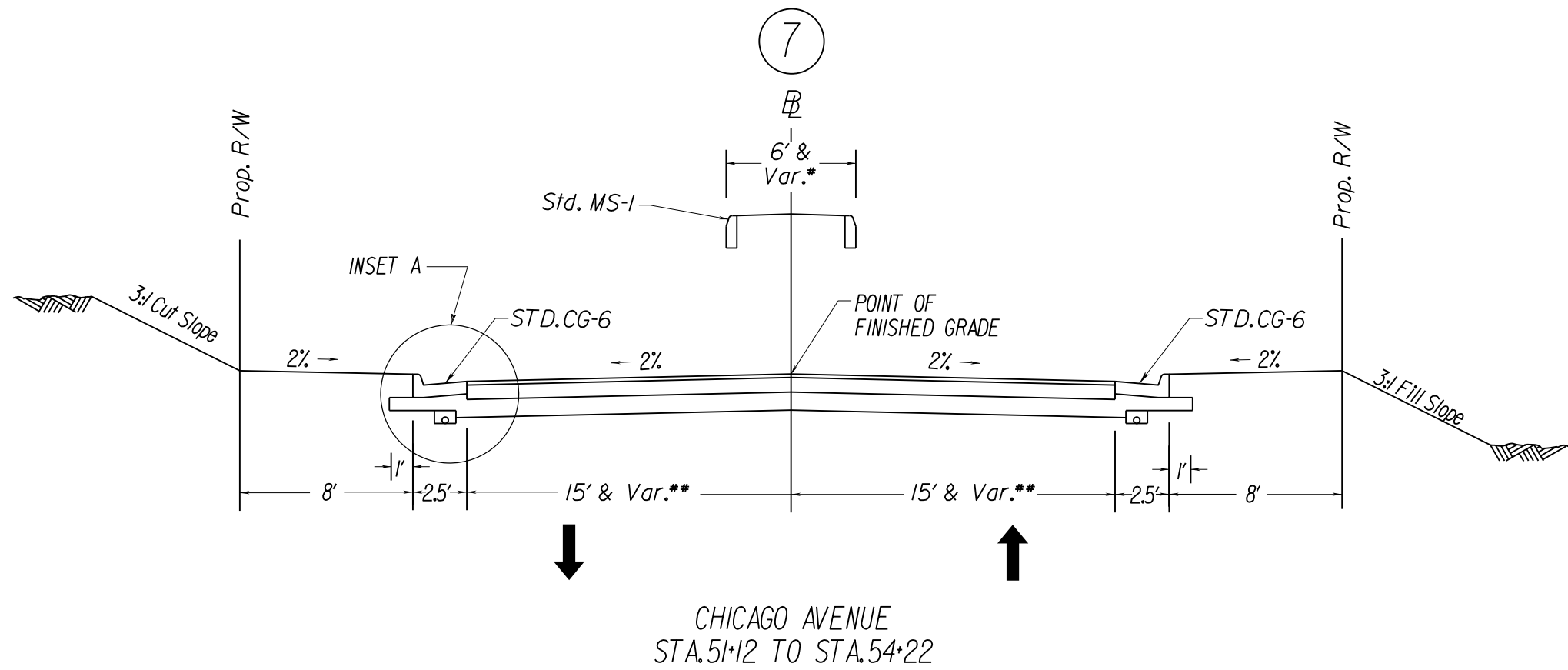
REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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INSET A



- ① ASPHALT CONCRETE SURFACE COURSE
TYPE SM-12.5D @ 220 LBS. PER SQ. YD.
- ② 8" ASPHALT CONCRETE BASE COURSE
TYPE BM-25.0D
- ③ 8" AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B (For Subbase)
- ④ ASPHALT CONCRETE SURFACE COURSE
TYPE SM-12.5D @ 220 LBS. PER SQ. YD.
(MILL AND OVERLAY WHERE APPLICABLE)
- ⑤ 4" HYDRAULIC CEMENT CONCRETE SIDEWALK
- ⑥ VAR. DEPTH (MIN. 4") AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B (For Subbase)
- ⑦ STD UD-4 UNDERDRAIN REQ'D
- ⑧ 4" AGGREGATE BASE MATERIAL
TYPE 1 NO. 21B



PRIVATE AND COMMERCIAL ENTRANCES

TYPE I
Crusher Run Aggr.

6" Crusher Run
Aggr. 25 or 26

TYPE II
Concrete

Concrete Entrance Pavement
7" HES
4" Aggr. Base Mat'l. Ty. I No. 21B

TYPE III
Asphalt

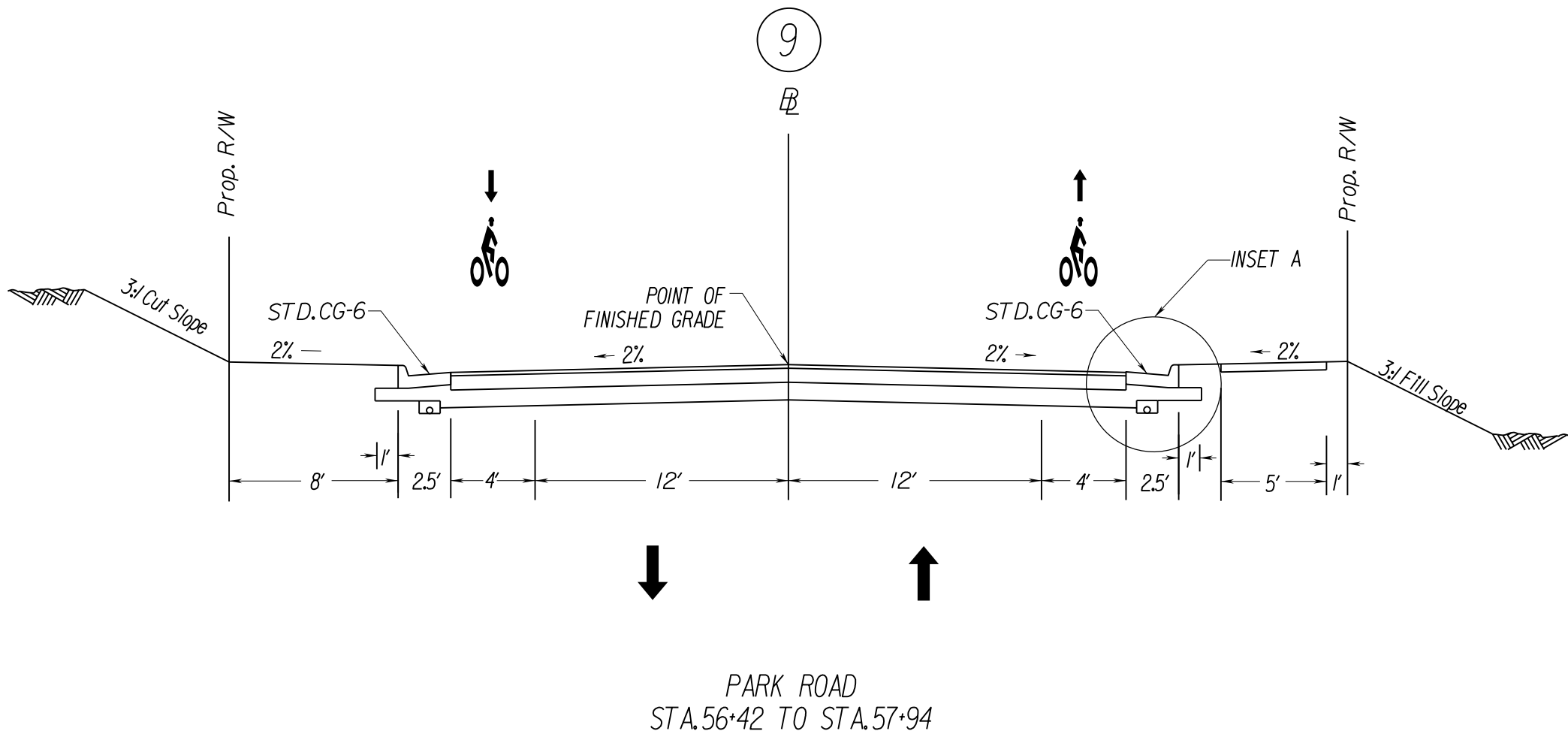
Asphalt Conc. Type
SM-12.5E @ 220 Lbs. per S. Y.
4" Aggr. Base Mat'l. Ty. I No. 21B

TYPE IV
Asphalt Commercial

Asphalt Conc. Type
SM-12.5E @ 165 Lbs. per S. Y.
4" Asphalt Conc. Base Course BM-25.0D
6" Aggr. Base Mat'l. Ty. I No. 21B

NOT TO SCALE

NOTES: 1) Additional stone or backfill may be needed in order to obtain proper elevation on entrances in fill sections.
2) The type of entrance (I, II, III, IV) to be constructed will be determined by the existing condition at the time of construction.



PUBLIC HEARING PLANS

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NOT TO SCALE	PROJECT U000-115-R31	SHEET NO. 2C
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4/13/2015
10:36:41 AM
PROJECT MANAGER: Thomas Hartman, P.E. (540)434-5928
SURVEYED BY: M.L.L., Inc. (804)644-4600
DESIGN SUPERVISED BY: B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY: McCormick Taylor, Inc. (804)762-5800

d:\03007003.dgn
Plotted By: localuser

UTILITY OWNERS

WATER & SEWER
City of Harrisonburg
Attn: Jamie Fultz
2155 Beery Road
Harrisonburg, VA 22801
540-434-9959

TELEPHONE
Verizon Virginia, Inc.
Engineering Department
9401 Peabody Street
Manassas, VA 20110
703-369-9571
Repair - 1-888-663-0363

Lumos, Inc.
Attn: David Miller
56 Blue Heron Lane
Verona, VA 24482
540-383-2972

ELECTRICITY
Harrisonburg Electric Commission
Attn: Brian O'Dell
89 West Bruce Street
Harrisonburg, VA 22801
540-434-5361

GAS
Columbia Gas of Virginia, Inc.
Customer Service
Richmond, VA 23236
1-888-460-4332

CABLE
Comcast Cable / Vision
Attn: Robert Crozier
160 B North Mason Street
Harrisonburg, VA 22801
434-981-7376

FIBEROPTIC COMM.
Shentel Inc.
Attn: Dave Butler
P.O. Box 459
Edinburg, VA 22824
540-984-5514

LEGEND:

Denotes Construction Limits in Cuts
 Denotes Construction Limits in Fills
Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement
Note: Dot - dot - dashed lines denote Proposed Temporary Easement

NS Street Print
 Denotes New Pavement
 Denotes Resurfacing
 Denotes Demolition of Pavement
 Denotes Concrete Sidewalk

TBA - To Be Abandoned
TBR - To Be Removed

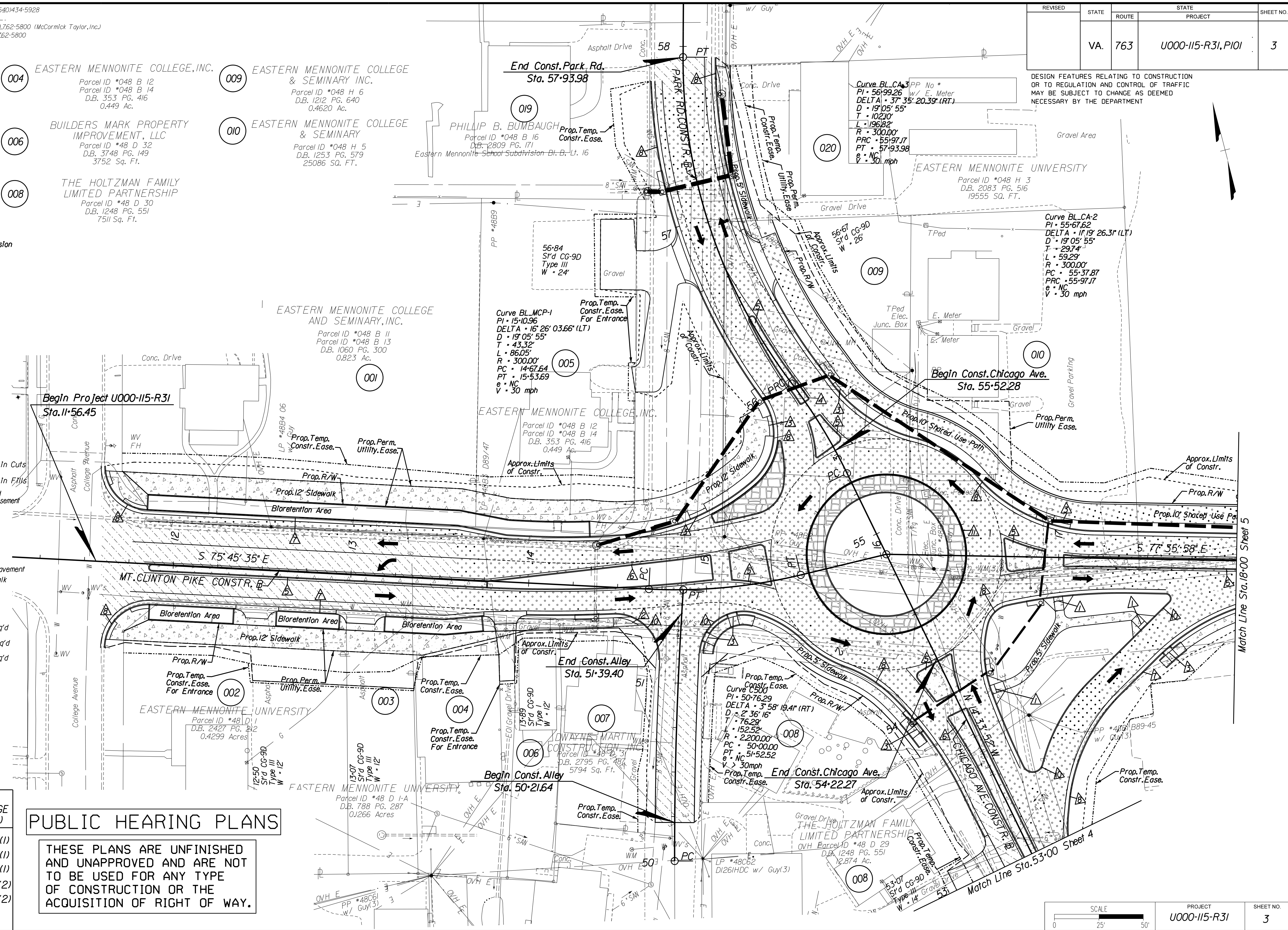
Denotes St'd CG-12 Ty. A Req'd
 Denotes St'd CG-12 Ty. B Req'd
 Denotes St'd CG-12 Ty. C Req'd
 Denotes St'd MS-1 Req'd
 Denotes St'd MS-1A Req'd
 Denotes St'd MS-2 Req'd
 Denotes St'd CG-6 Req'd
 Denotes Rad CG-6 Req'd
 Denotes St'd CG-2 Req'd
 Denotes Rad CG-2 Req'd
 Denotes Mod. CG-3 Req'd

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Mt. Clinton Pike Profile 3A(1)
Chicago Ave. Profile 3A(1)
Park Rd. Profile 3A(1)
Roundabout Profile 3A(2)
Alley Profile 3A(2)

PUBLIC HEARING PLANS

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AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.



REVISION	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	3

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



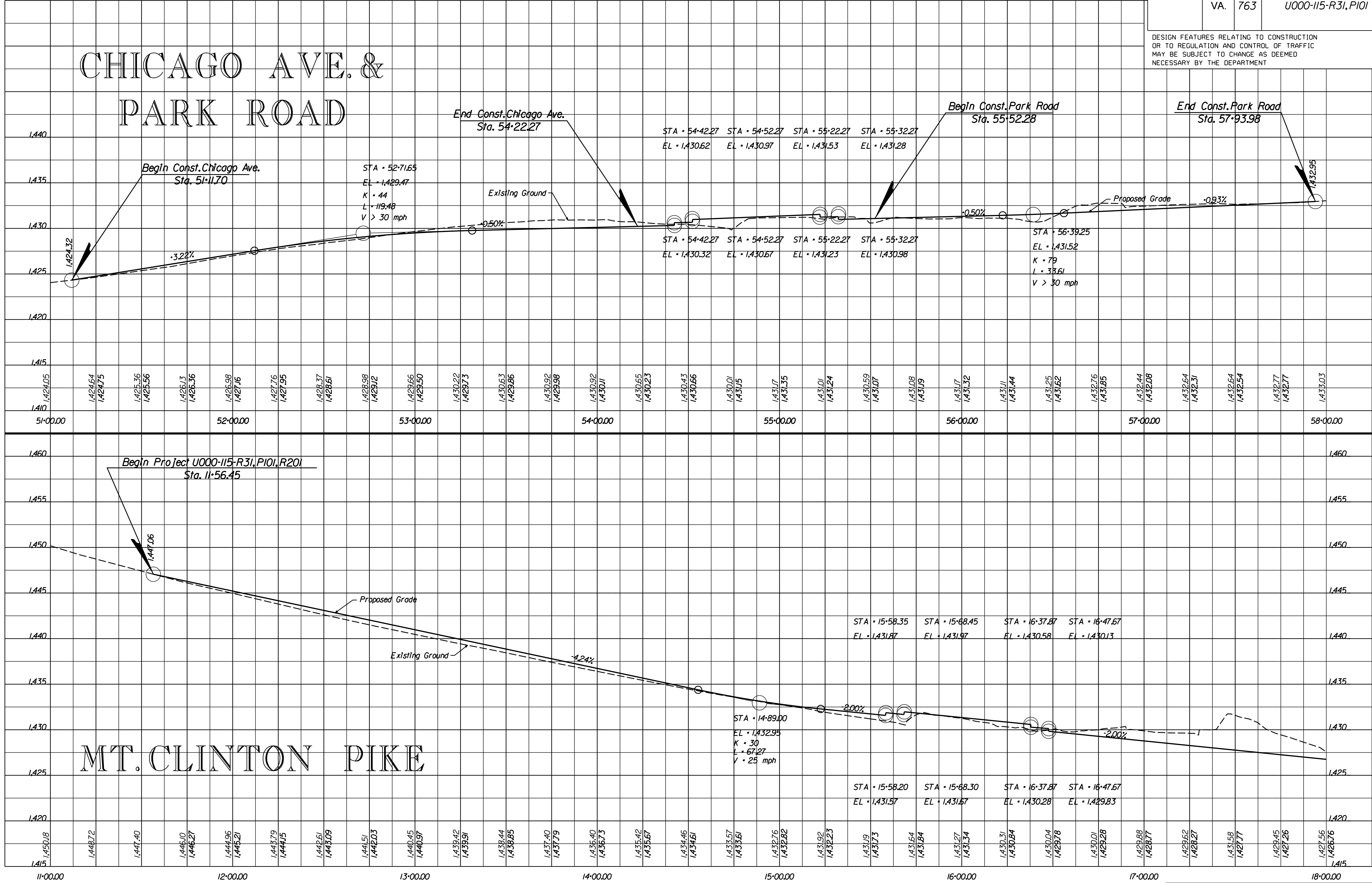
PROJECT
U000-115-R31

SHEET NO.
3

PROJECT MANAGER *Thomas Hartman, P.E.* (540)434-5928
SURVEYED BY *MXL, Inc.* (804)644-4600
DESIGN SUPERVISED BY *B.J. DeLong* (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY *McCormick Taylor, Inc.* (804)762-5800

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



HORZ. 1" = 25'
VERT. 1" = 5'

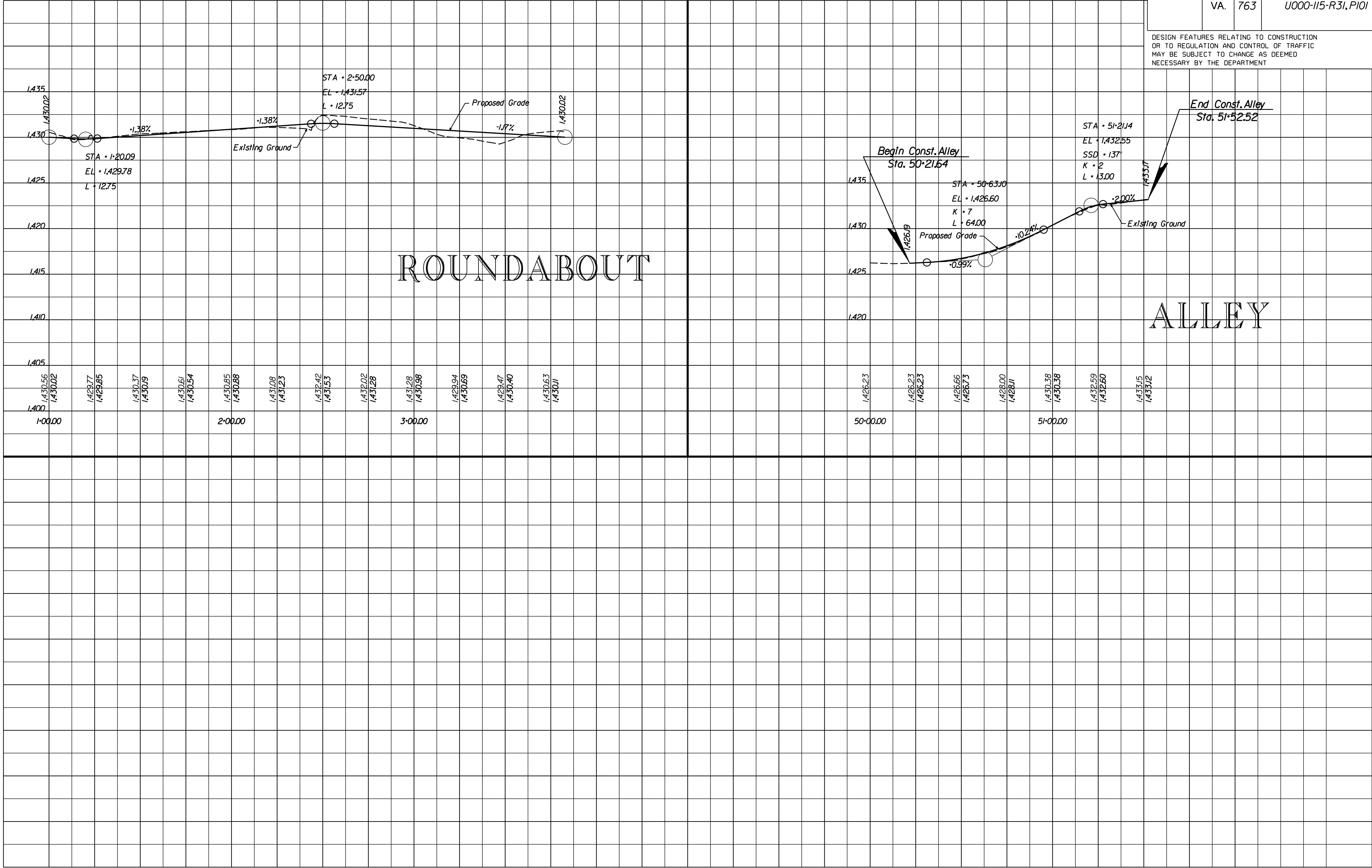
PROJECT
U000-115-R31

SHEET NO.
3A(1)

PROJECT MANAGER *Thomas Hartman, P.E.* (540)434-5928
SURVEYED BY *MXL, Inc.* (804)644-4600
DESIGN SUPERVISED BY *B.J. DeLong* (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY *McCormick Taylor, Inc.* (804)762-5800

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
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NECESSARY BY THE DEPARTMENT

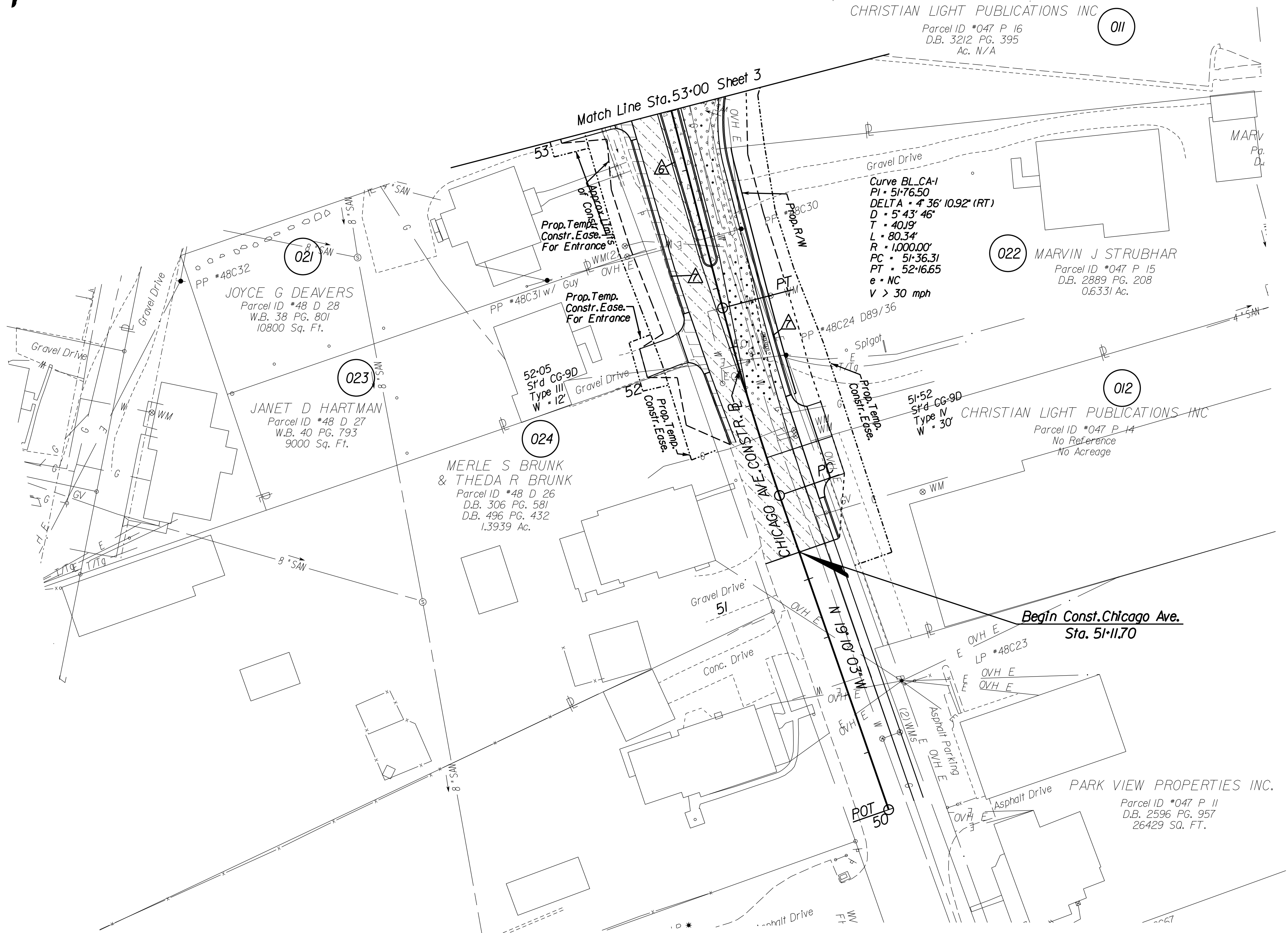


PUBLIC HEARING PLANS

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REVISED	STATE	STATE		SHEET NO.
	ROUTE	PROJECT		
	VA.	763	U000-115-R31, P101	
				3B

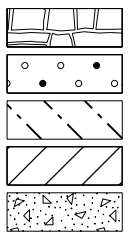
DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



LEGEND:

Denotes Construction Limits In Cuts
 Denotes Construction Limits In Fills

Note : Dot - dashed lines denote Proposed
Permanent Easement and Utility Easement
Note : Dot - dot - dashed lines denote
Proposed Temporary Easement



NS Street Print
Denotes New Pavement
Denotes Resurfacing
Denotes Demolition of Pavement
Denotes Concrete Sidewalk

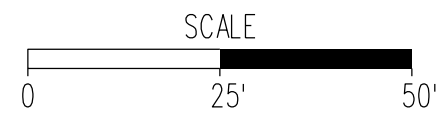
TBA - To Be Abandoned
TBR - To Be Removed

Denotes St'd CG-12 Ty.A Req'd
 Denotes St'd CG-12 Ty.B Req'd
 Denotes St'd CG-12 Ty.C Req'd
 Denotes St'd MS-1 Req'd
 Denotes St'd MS-1A Req'd
 Denotes St'd MS-2 Req'd

Denotes St'd CG-6 Req'd
 Denotes Rad CG-6 Req'd
 Denotes St'd CG-2 Req'd
 Denotes Rad CG-2 Req'd
 Denotes Mod.CG-3 Req'd

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Chicago Ave. Profile 3A(1)



PROJECT
U000-115-R31

SHEET NO.
3B

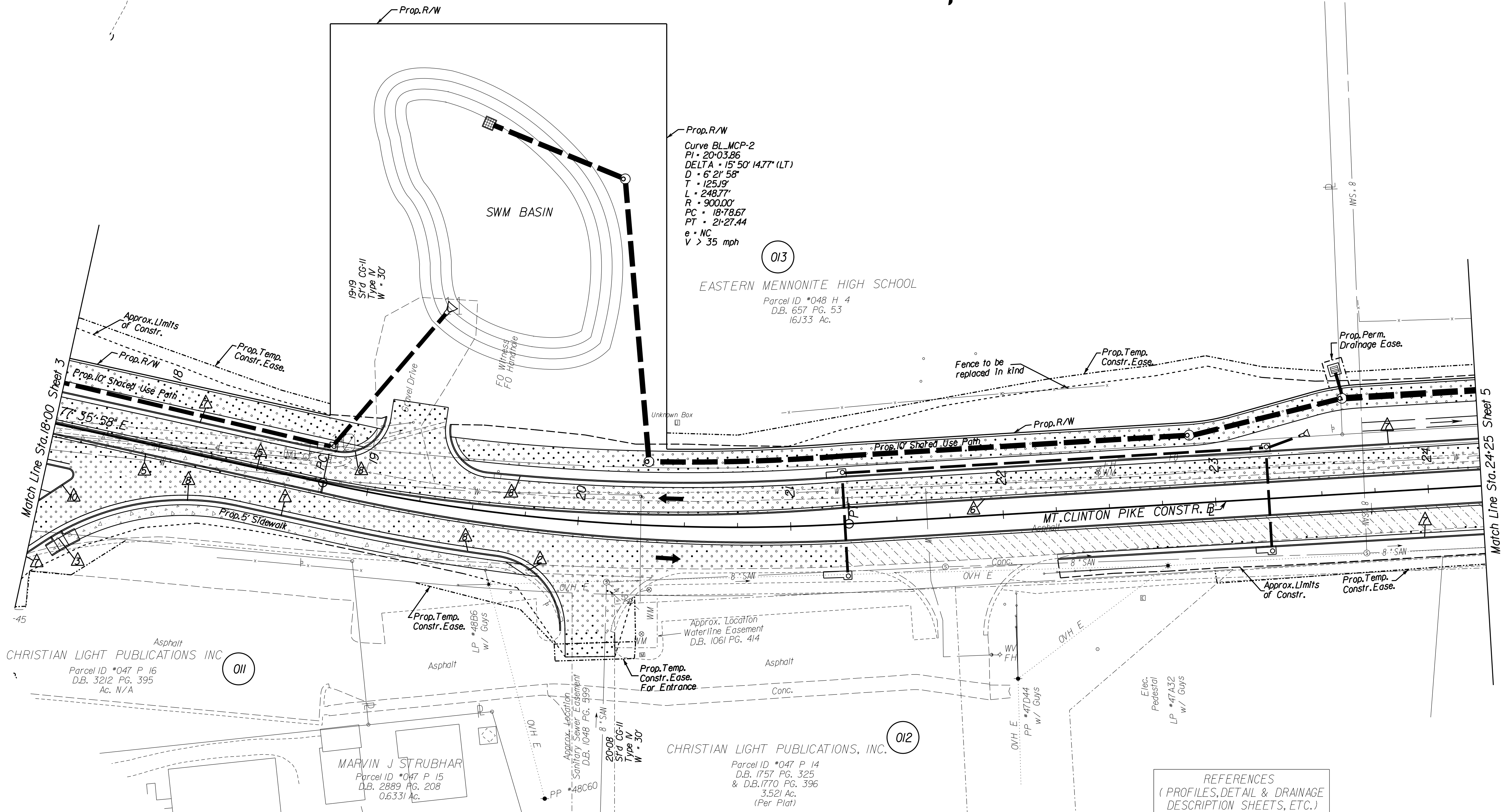
PROJECT MANAGER: Thomas Hartman, P.E. (540)434-5928
SURVEYED BY: MXL, Inc. (804)644-4600
DESIGN SUPERVISED BY: B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY: McCormick Taylor, Inc. (804)762-5800

PUBLIC HEARING PLANS

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REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	4

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



LEGEND:

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills
- Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement
- Note: Dot - dot - dashed lines denote Proposed Temporary Easement

- NS Street Print
- Denotes New Pavement
- Denotes Resurfacing
- Denotes Demolition of Pavement
- Denotes Concrete Sidewalk
- TBA - To Be Abandoned
- TBR - To Be Removed

- Denotes ST'd CG-12 Ty. A Req'd
- Denotes ST'd CG-12 Ty. B Req'd
- Denotes ST'd CG-12 Ty. C Req'd
- Denotes ST'd MS-1 Req'd
- Denotes ST'd MS-1A Req'd
- Denotes ST'd MS-2 Req'd
- Denotes ST'd CG-6 Req'd
- Denotes Rad CG-6 Req'd
- Denotes ST'd CG-2 Req'd
- Denotes Rad CG-2 Req'd
- Denotes Mod. CG-3 Req'd

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

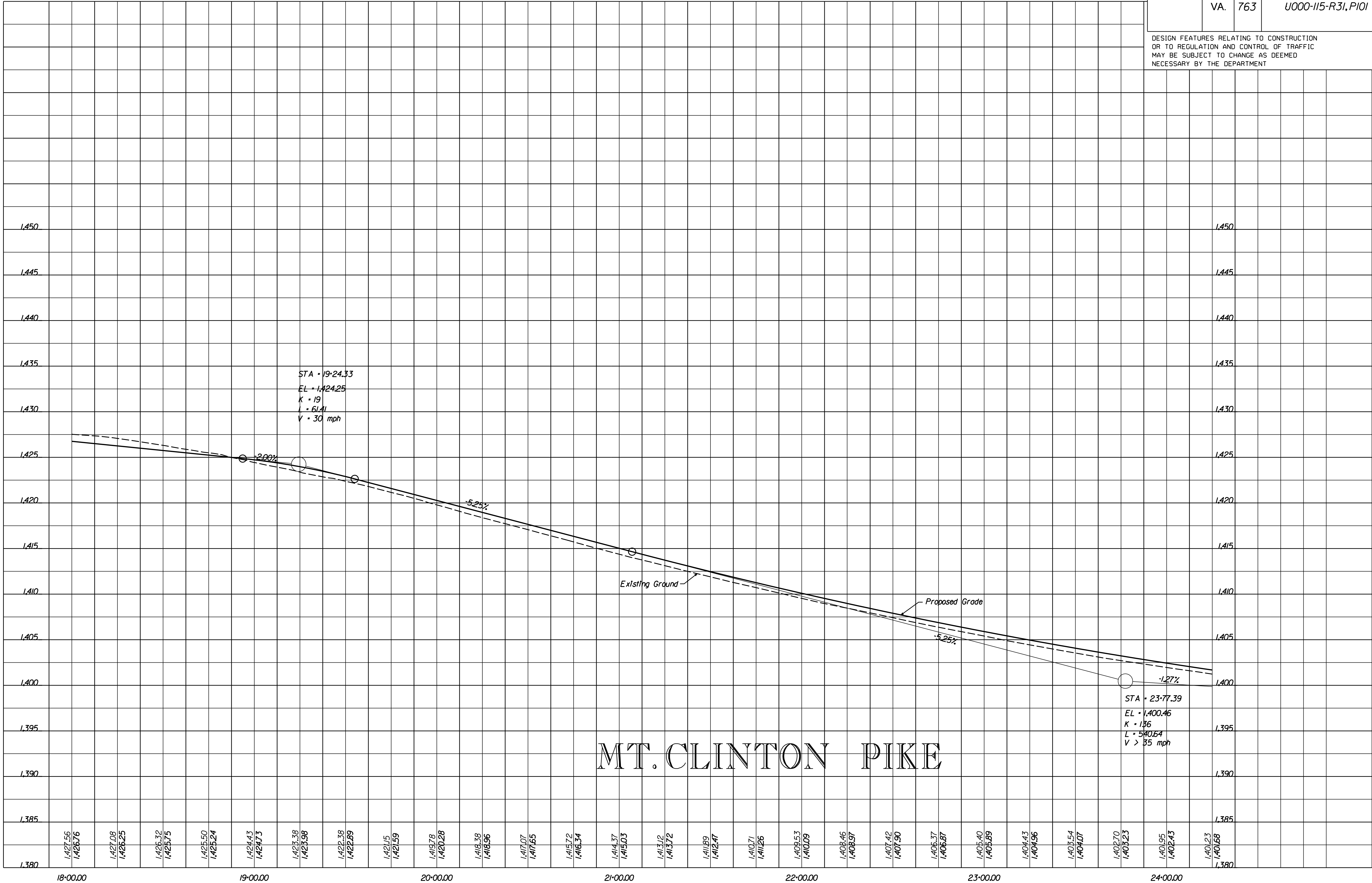
Mt. Clinton Pike Profile 4A

SCALE	PROJECT	SHEET NO.
0 25' 50'	U000-115-R31	4

PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *MXL, Inc. (804)644-4600* -----
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



PROJECT MANAGER Thomas Hartman, P.E. (540)434-5928
SURVEYED BY MXL, Inc. (804)644-4600
DESIGN SUPERVISED BY B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY McCormick Taylor, Inc. (804)762-5800

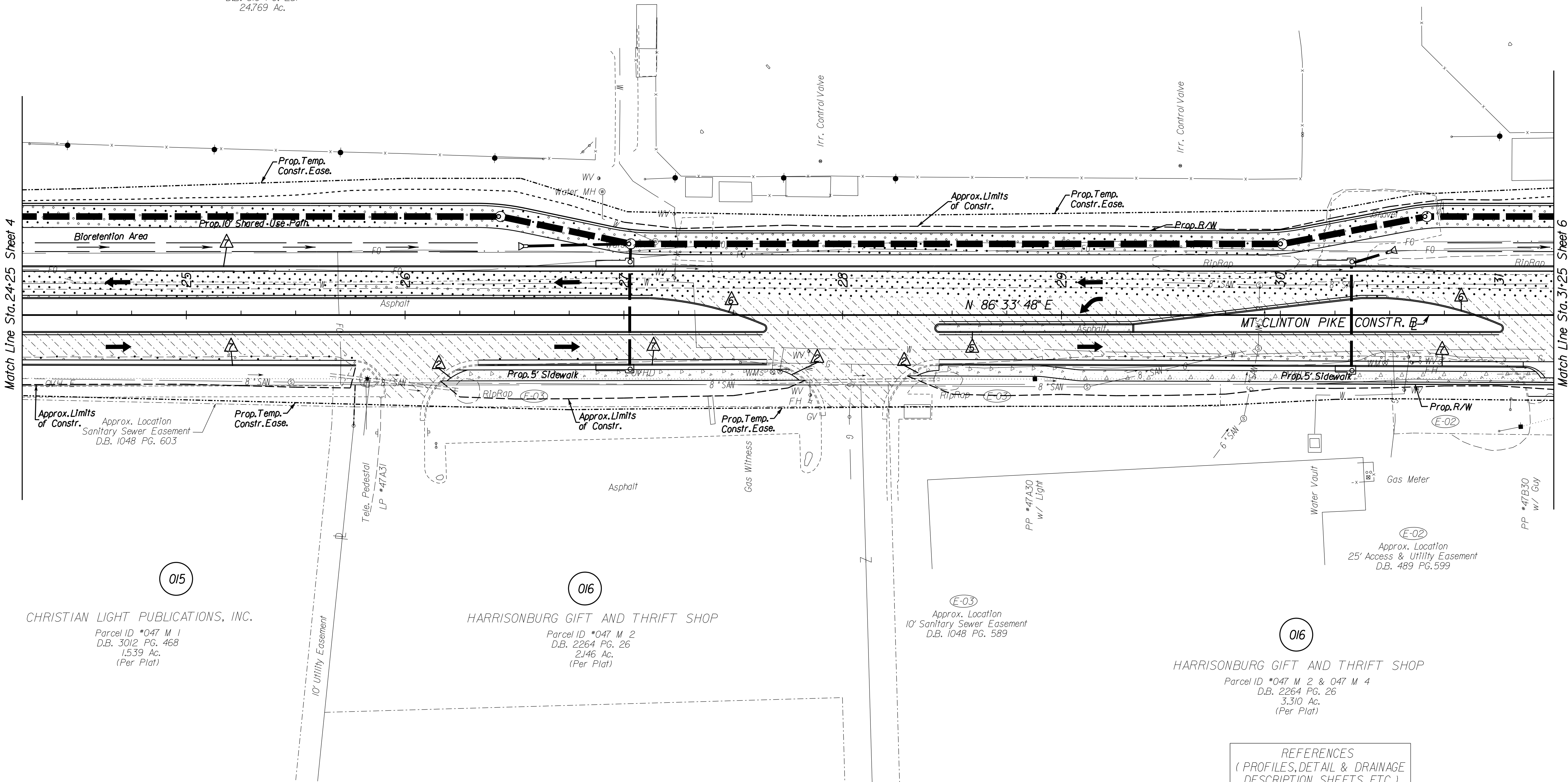
PUBLIC HEARING PLANS

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ACQUISITION OF RIGHT OF WAY.

014

EASTERN MENNONITE HIGH SCHOOL, INC.

Parcel ID *047 N 7
D.B. 819 PG. 251
24.769 Ac.



015

CHRISTIAN LIGHT PUBLICATIONS, INC.

Parcel ID *047 M 1
D.B. 3012 PG. 468
1.539 Ac.
(Per Plat)

016

HARRISONBURG GIFT AND THRIFT SHOP

Parcel ID *047 M 2
D.B. 2264 PG. 26
2.146 Ac.
(Per Plat)

016

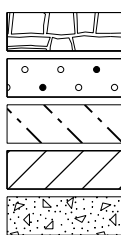
HARRISONBURG GIFT AND THRIFT SHOP

Parcel ID *047 M 2 & 047 M 4
D.B. 2264 PG. 26
3.310 Ac.
(Per Plat)

LEGEND:

Denotes Construction Limits in Cuts
 Denotes Construction Limits in Fills

Note : Dot - dashed lines denote Proposed
Permanent Easement and Utility Easement
Note : Dot - dot - dashed lines denote
Proposed Temporary Easement



NS Street Print
Denotes New Pavement
Denotes Resurfacing
Denotes Demolition of Pavement
Denotes Concrete Sidewalk

TBA - To Be Abandoned
TBR - To Be Removed

Denotes ST'd CG-12 Ty.A Req'd
 Denotes ST'd CG-12 Ty.B Req'd
 Denotes ST'd CG-12 Ty.C Req'd
 Denotes ST'd MS-1 Req'd
 Denotes ST'd MS-1A Req'd
 Denotes ST'd MS-2 Req'd

Denotes ST'd CG-6 Req'd
 Denotes Rad CG-6 Req'd
 Denotes ST'd CG-2 Req'd
 Denotes Rad CG-2 Req'd
 Denotes Mod.CG-3 Req'd

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Mt. Clinton Pike Profile 5A

SCALE
0 25' 50'

PROJECT
U000-115-R31

SHEET NO.
5

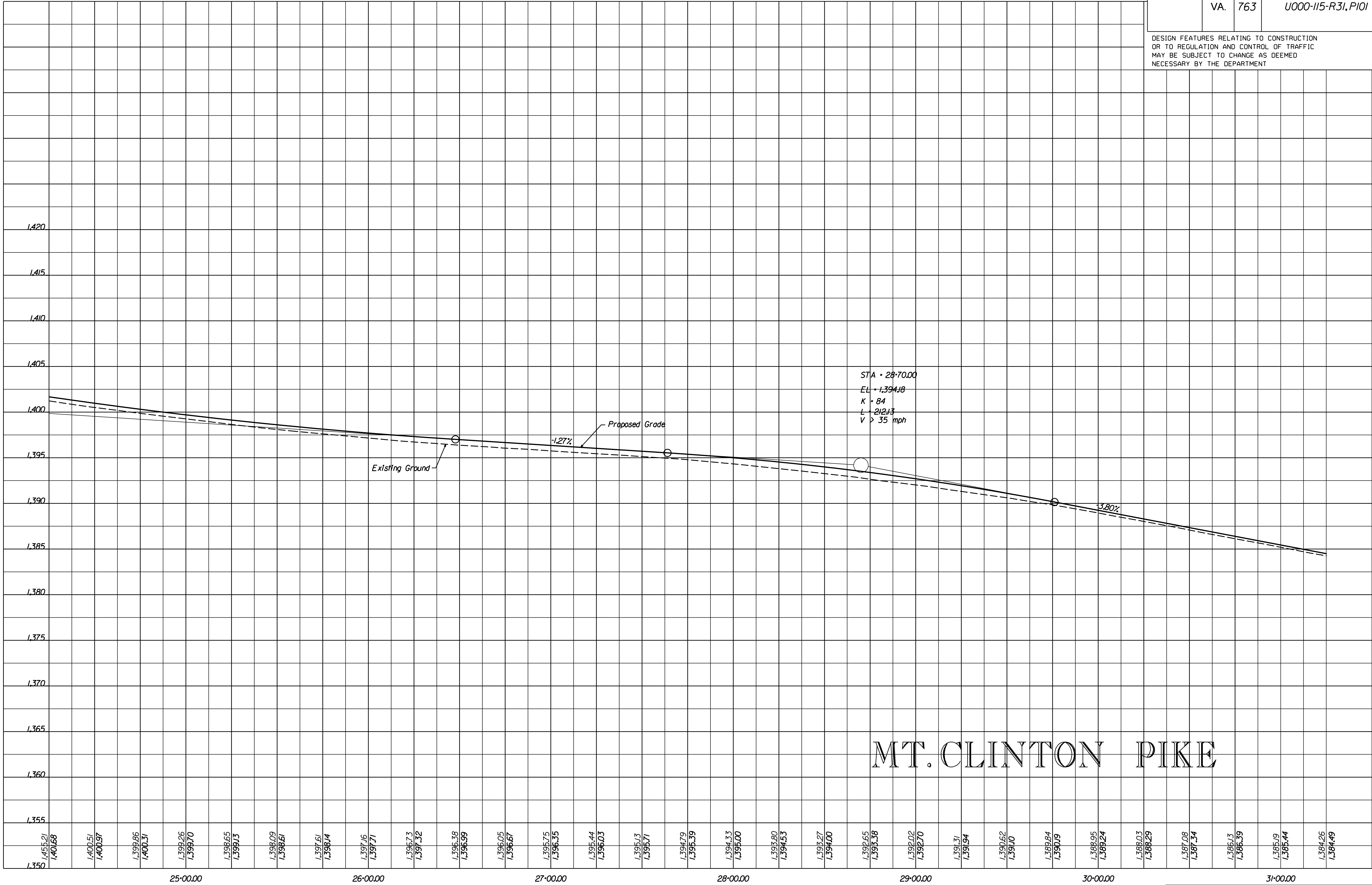
REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	5

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

PROJECT MANAGER *Thomas Hartman, P.E. (540)434-5928*
SURVEYED BY *MXL, Inc. (804)644-4600* -----
DESIGN SUPERVISED BY *B.J. DeLong (804)762-5800 (McCormick Taylor, Inc.)*
DESIGNED BY *McCormick Taylor, Inc. (804)762-5800*

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, P101	

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



HORZ. 1" = 25'
VERT. 1" = 5'

PROJECT
U000-115-R31

SHEET NO.
5A

PROJECT MANAGER: Thomas Hartman, P.E. (540) 434-5928
SURVEYED BY: MXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY: B.J. DeLong (804) 762-5800 (McCormick Taylor, Inc.)
DESIGNED BY: McCormick Taylor, Inc. (804) 762-5800

PUBLIC HEARING PLANS

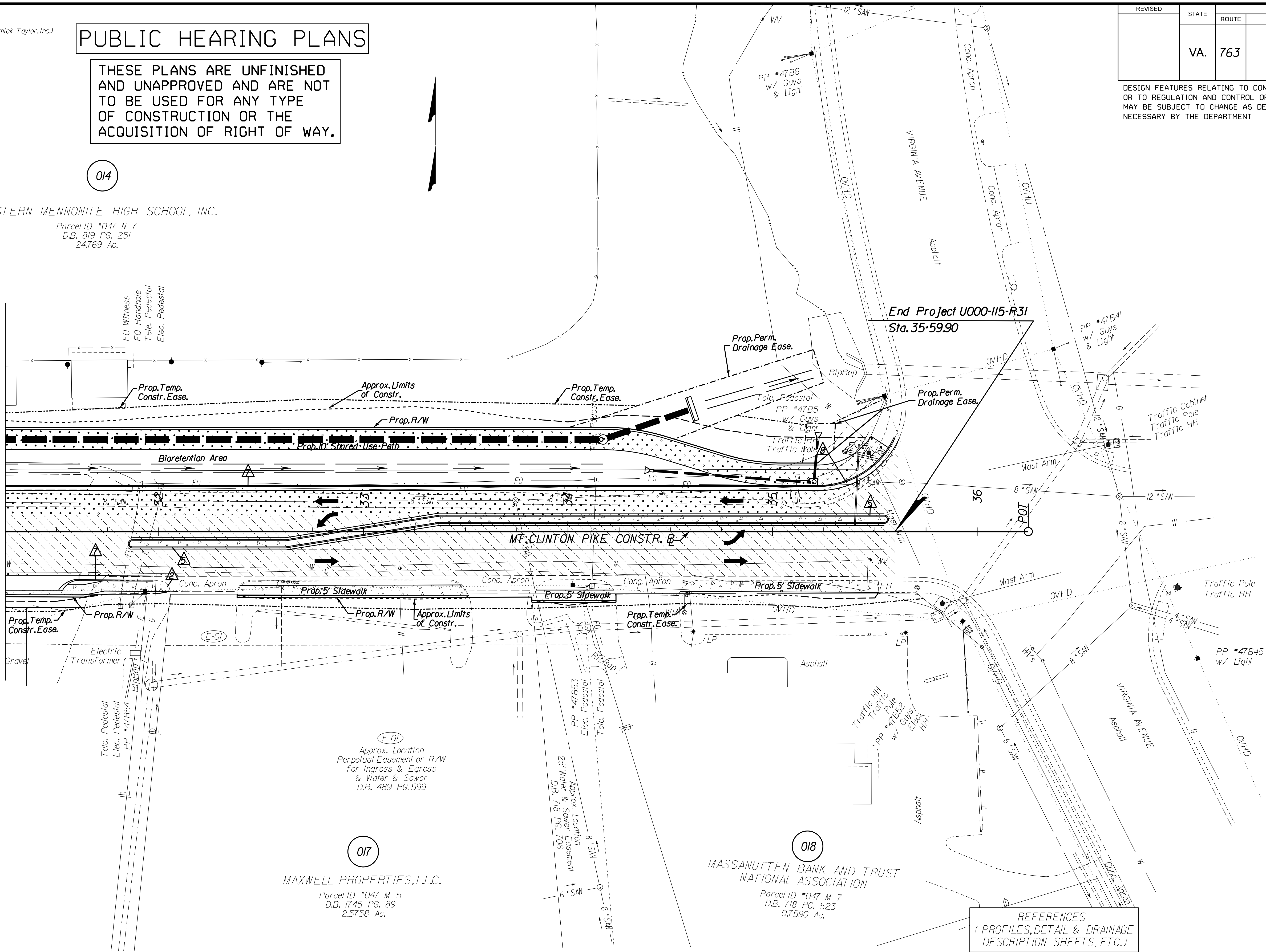
THESE PLANS ARE UNFINISHED
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TO BE USED FOR ANY TYPE
OF CONSTRUCTION OR THE
ACQUISITION OF RIGHT OF WAY.

014

EASTERN MENNONITE HIGH SCHOOL, INC.

Parcel ID *047 N 7
D.B. 819 PG. 251
24.769 Ac.

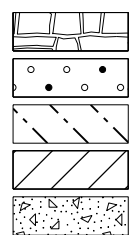
Match Line Sta. 31+25 Sheet 5



LEGEND:

C Denotes Construction Limits In Cuts
E Denotes Construction Limits In Fills

Note : Dot - dashed lines denote Proposed Permanent Easement and Utility Easement
Note : Dot - dot - dashed lines denote Proposed Temporary Easement



TBA - To Be Abandoned
TBR - To Be Removed

△ Denotes St'd CG-12 Ty.A Req'd
△ Denotes St'd CG-12 Ty.B Req'd
△ Denotes St'd CG-12 Ty.C Req'd
△ Denotes St'd MS-1 Req'd
△ Denotes St'd MS-1A Req'd
△ Denotes St'd MS-2 Req'd

△ Denotes St'd CG-6 Req'd
△ Denotes Rad CG-6 Req'd
△ Denotes St'd CG-2 Req'd
△ Denotes Rad CG-2 Req'd
△ Denotes Mod.CG-3 Req'd

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Mt. Clinton Pike Profile 6A

SCALE
0 25' 50'

PROJECT
U000-115-R31

SHEET NO.
6

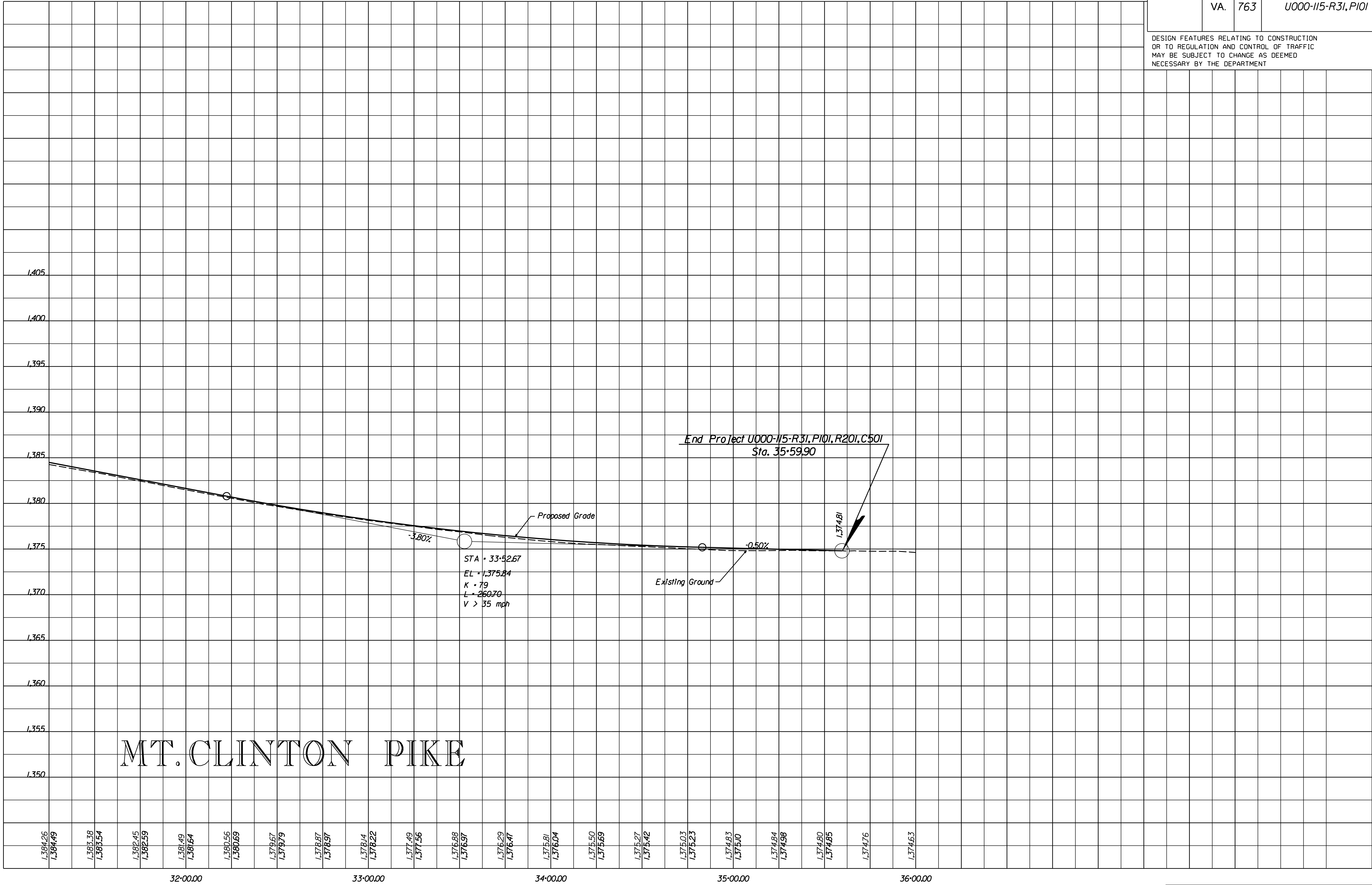
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	763		U000-115-R31, P101	6

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

PROJECT MANAGER *Thomas Hartman, P.E.* (540)434-5928
SURVEYED BY *MXL, Inc.* (804)644-4600, ----
DESIGN SUPERVISED BY *B.J. DeLong* (804)762-5800 (McCormick Taylor, Inc.)
DESIGNED BY *McCormick Taylor, Inc.* (804)762-5800

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	763	U000-115-R31, PI01	

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

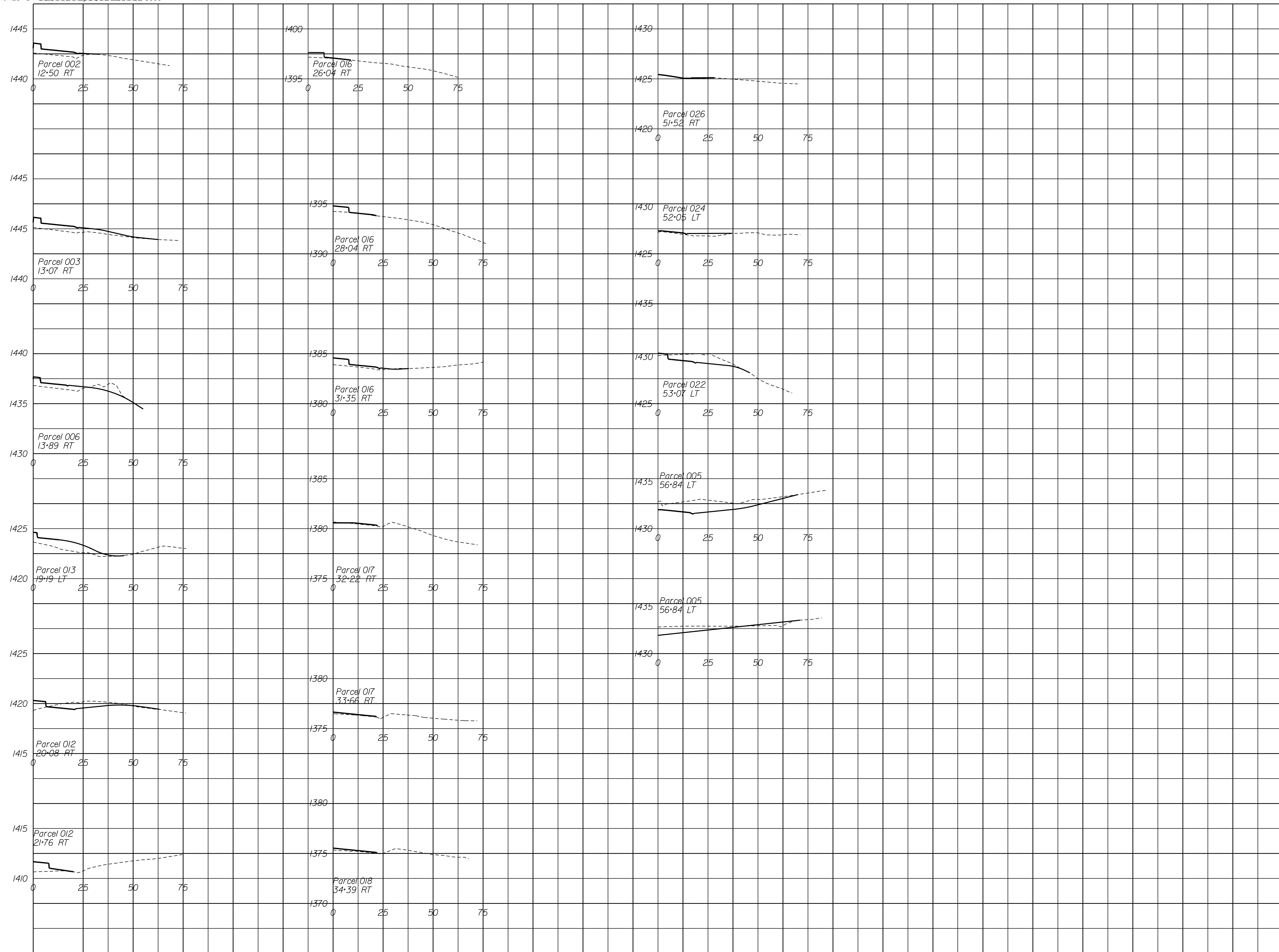


HORZ. 1" = 25'
VERT. 1" = 5'

PROJECT
U000-115-R31

SHEET NO.
6A

REVISED	STATE	STATE		SHEET NO.
		ROUTE	PROJECT	
	VA.	763	U000-115-R3I, P101	8

[illegible]

SHEET NO.
8