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					N
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BEGIN PROJECT TAP TA 16(4) TO WILMINGTON TOWN CENTER 0+00 7400 STREET BEAVER

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM: LEVEL 3

SURVEYED BY : VHB SURVEYED DATE : DECEMBER 2016

DATUM VERTICAL: NAVD 1988 HORIZONTAL: NAD 1983 (11)



BEGINNING AT A POINT ON VT ROUTE 9 ACROSS FROM THE INTERSECTION WITH BEAVER STREET, AND EXTENDING BRIDGE OVER BEAVER BROOK.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REPLACING CONCRETE SIDEWALK, NEW GRANITE CURB, NEW SIGNING AND STRIPING FOR CROSSWALKS.





GENERAL INFORMATION	COMMON TOPOGRAPHIC POINT SYMBOLS	UTILITY SYMBOLOGY
GENERAL INFORMATION         SYMBOLOGY LEGEND NOTE         THE SYMBOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOGY. THE SYMBOLOGY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.         R.O.W. ABBREVIATIONS (CODES) & SYMBOLS         POINT CODE       DESCRIPTION         CH CHANNEL EASEMENT	COMMON TOPOGRAPHIC POINT SYMBOLS         POINT CODE       DESCRIPTION         **       APL       BOUND APPARENT LOCATION         **       APL       BOUND APPARENT LOCATION         **       BND       BOUND         **       BND       BOUND         **       BND       BOUND         **       CMB       COMBINATION POLE         **       DITHR       DROP INLET THROATED DNC         **       EL       ELECTRC POWER POLE         **       FPOLE       FLAGPOLE         **       GSO       GAS FILLER         **       GSO       GAS SHUT OFF         **       GV       GATE VALUE         **       HYD       HYDRANT         *       IPP       IRON PIN         *       IPP       IRON PIN         *       IPP       RON PIN         *       IPP       RON PIN         *       IPM       PARKING METER	UTILITY SYMBOLOGYUNDERGROUND UTILITIESUTILITY (GENERIC-UNKNOWN)UTILITY (GENERIC-UNKNOWN)UTILITY (GENERIC-UNKNOWN)UCC CABLE (TV)UEC CABLE (TV)UECT CABLE TELEPHONEUECT CABLE TELEPHONEUECT CABLE TELEPHONEUECT CABLE TELEPHONEUECT CABLE TELEPHONEUECT CABLE TELEPHONEOKANITARY SEWER (SEPTIC)ABOVE GROUND UTILITIES (AERIAL)UTILITY (GENERIC-UNKNOWN)- T CABLE (TV)ELECTRICC CABLE (TV)E ELECTRIC CABLEE T ELECTRIC CABLE TELEPHONE ELECTRIC CABLE TELEPHONEECT CABLE TELEPHONEE ELCTRIC CONSTRUCTION SYMBOLOGYPROJECT CONSTRUCTION SYMBOLOGYPLAN LAYOUT MATCHLINEPROJECT CONSTRUCTION FEATURES <b>A A O</b> OP OF CUT SLOPE <b>B B B B B B B B B C D C D C C C C C C C C C C</b>
R.O.W. ABBREVIATIONS (CODES) & SYMBOLS POINT CODE DESCRIPTION CH CHANNEL EASEMENT CONST CONSTRUCTION EASEMENT CUL CULVERT EASEMENT D&C DISCONNECT & CONNECT DIT DITCH FASEMENT	<ul> <li>● WELL WELL</li> <li>▶ WSO WATER SHUT OFF</li> <li>● DMH (P) PROPOSED DRAINAGE MANHOLE</li> <li>THESE ARE COMMON VAOT SURVEY POINT SYMBOLS</li> <li>FOR EXISTING FEATURES, ALSO USED FOR PROPOSED</li> <li>FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION</li> <li>WITH PROPOSED ANNOTATION.</li> </ul>	STRUCTURE SUBSURFACE         PDF       PROJECT DEMARCATION FENCE         BF       ** * BF         *XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
DIT DITCH EASEMENT DR DRAINAGE EASEMENT DRIVE DRIVEWAY EASEMENT EC FROSION CONTROL	PROPOSED GEOMETRY CODES	CONVENTIONAL BOUNDARY SYMBOLOGY       BOUNDARY LINES
HWY       HIGHWAY EASEMENT         I&M       INSTALL & MAINTAIN EASEMENT         LAND       LANDSCAPE EASEMENT         R&RES       REMOVE & RESET         R&REP       REMOVE & REPLACE         SR       SLOPE RIGHT         UE       UTILITY EASEMENT         (P)       PERMANENT EASEMENT         (T)       TEMPORARY EASEMENT         I       BNDNS         BOUND SET         I       BNDNS         BNDNS       BOUND TO BE SET         I       IPNS         IRON PIN SET         I       IPNS         IRON PIN TO BE SET         I       O IPNS         IRON PIN TO BE SET         I       PROW         IPROPOSED ROW POINT         CALC       EXISTING ROW POINT         [LENGTH]       LENGTH CARRIED ON NEXT SHEET	CODEDESCRIPTIONPCPOINT OF CURVATUREPIPOINT OF INTERSECTIONCCCENTER OF CURVEPTPOINT OF TANGENCYPCCPOINT OF COMPOUND CURVEPRCPOINT OF REVERSE CURVEPOBPOINT OF BEGINNINGPOEPOINT OF ENDINGSTASTATION PREFIXAHAHEAD STATION SUFFIXBKBACK STATION SUFFIXDCURVE DEGREE OF (IOOFT)RCURVE RADUIS OFTCURVE TANGENT LENGTHLCURVE EXTERNAL DISTANCE	TOWN LINE       TOWN BOUNDARY LINE         county line       COUNTY BOUNDARY LINE         state line       STATE BOUNDARY LINE         PROPOSED STATE R.O.W. (LIMITED ACCESS)         PROPOSED STATE R.O.W.

**Vľ** 

SILT FENCE     DISTURBED AREAS     REOURING RE-VECETATION     EROSION MATTING      EROSION MATTING      EROSION MATTING  EEROSION MATTER  EIROSION MATTER	EPSC MEASURE	S FILTER CLIRTAIN
SULT FENCE WOVEN WIRE CHECK DAM     DISTURBED AREAS REQUIRING RE-VEGETATION     EROSION MATTING     EROSION MATTER     USDA FOREST SERVICE LANDS     USDA FOREST SERVICE LANDS     USDA FOREST SERVICE LANDS     USDA FOREST SERVICE LANDS     EROSION MATER     USDA FOREST SERVICE LANDS     EROSION MATTING     EROSIONE MATTING     EROSIONE MATTING     EROSIONE MATTING     EROSIONE		SILT FENCE
CHECK DAM  Disturbed AREAS REQUIRING RE-VEGETATION  EROSION MATTING  EROSION MATER  USDA FOREST SERVICE LANDS  WILDLIFE HABITAT SUIT/CONN  EROSION MATER  USDA FOREST SERVICE LANDS  EROSION MATER  EROSION MATER  EROSION  EROSIO	<u></u>	SILT FENCE WOVEN WIRE
	▶ <u></u> →▶ <u></u> →▶ <u></u>	CHECK DAM
EROSION MATTING EROSION MATTING ERE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOGY ENVIRONMENTAL RESOURCES  WETLAND BOUNDARY  REPAIN DUFFER ZONE  WETLAND BUFFER ZONE  SOIL TYPE BOUNDARY  HAZARDOUS WASTE AREA AGRICUL TURAL LAND HAZARDOUS WASTE AREA AGRICUL TURAL LAND AGRITAT FISH & WILDLIFE HABITAT FISH & WILDLIFE HABITAT FISH & WILDLIFE HABITAT USDA FOREST SERVICE LANDS WILDLIFE HABITAT SUIT/CONN  ARCHEOLOGICAL & HISTORIC ARCHEOLOGICAL BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC STRUCTURE  CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES  CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXIST HAS CONCENTION  ARCHEOLOGICAL BALNAN  CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXIST HAS CONCENTION  CULVERT (EXISTING)  CONCENTION  CULVERT (EXISTING)  CONCENTION  CULVERT (EXISTING)  PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: TAP TA 16(4)  FILE NAME: 57923, legend.dgn PROJECT NAME: TAP TA 16(4)  FILE NAME: 57923, legend.dgn PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: FAP TA 16(4)  FILE NAME: 57923, legend.dgn PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: AP TA 16(4)  FILE NAME: 57923, legend.dgn PROJECT NAME:		DISTURBED AREAS REQUIRING RE-VEGETATION
SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOGY         ENVIRONMENTAL RESOURCES         Image: Set of the set of th		EROSION MATTING
ENVIRONMENTAL RESOURCES         WETLAND BOUNDARY         RPARIAN BUFFER ZONE         WETLAND BUFFER ZONE         ARCHEOLOGICAL SENDATION         WILDLIFE HABITAT         WILDLIFE HABITAT SUIT/CONN         ARCHEOLOGICAL & HISTORIC DISTRICT BOUNDARY         HISTORIC DISTRICT BOUNDARY         HISTORIC STRUCTURE         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY         EXISTING FEATURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY         EXISTING FEATURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY         EXISTING FEATURES	SEE EPSC DETAIL	SHEETS FOR ADDITIONAL SYMBOLOGY
WETLAND BOUNDARY         RIPARIAN BUFFER ZONE         WETLAND BUFFER ZONE         TAR         TAR         TAR         THREATENED & ENDANCERED SPECIES         HAZ         HAZ         HAZ         HAZ         HAZ         HAZ         HAZ         HAZ         HAZARDOUS WASTE AREA         AGRICULTURAL LAND         HABRIAT         FISH & WILDLIFE HABITAT         FISTORIN WATER         USDA FOREST SERVICE LANDS         WILDLIFE HABITAT SUIT/CONN         ARCHEOLOGICAL & HISTORIC         WILDLIFE HABITAT SUIT/CONN         ARCHEOLOGICAL & HISTORIC DISTRICT BOUNDARY         HISTORIC DIST         HISTORIC DIST         HISTORIC DISTRICT BOUNDARY         HISTORIC DISTRICT BOUNDARY <td>ENVIRONMENTA</td> <td>L RESOURCES</td>	ENVIRONMENTA	L RESOURCES
PROJECT NAME:       RIPARIAN BUFFER ZONE         PROJECT NAME:       EAST MAIN STREET SIDEWALK         PROJECT NAME:       EAST MAIN STREET SIDEWALK         PROJECT NAME:       EAST MAIN STREET SIDEWALK	<b>▼</b> ─── <b>▼</b>	WETLAND BOUNDARY
Image: State of the state		RIPARIAN BUFFER ZONE
TAE       THREATENED & ENDANGERED SPECIES         HAZ       HAZARDOUS WASTE AREA         AG       AGRICULTURAL LAND         HAZARDOUS WASTE AREA       AGG         AG       AGRICULTURAL LAND         HAZARDOUS WASTE AREA       AGG         AG       AGRICULTURAL LAND         HISTORIC       FLOOD PLAIN         VOHN       ORD INARY HIGH WATER (OHW)         STORM WATER       USDA FOREST SERVICE LANDS         WIDLIFE HABITAT SUIT/CONN       WIDLIFE HABITAT SUIT/CONN         ARCHEOLOGICAL & HISTORIC DISTRICT BOUNDARY       HISTORIC DISTRICT BOUNDARY         HISTORIC DIST       HISTORIC STRUCTURE         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING FEATURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING FEATURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       GARDEN         CONVENTIONAL		SOIL TYPE BOUNDARY
HAZ       HAZARDOUS WASTE AREA         AG       AGRICULTURAL LAND         HABITAT       FISH & WILDLIFE HABITAT         FLOOD PLAIN       ORD INARY HIGH WATER (OHW)         STORM WATER       USDA FOREST SERVICE LANDS         WILDLIFE HABITAT SUIT/CONN       WILDLIFE HABITAT SUIT/CONN         ARCHEOLOGICAL & HISTORIC       MICLIFE HABITAT SUIT/CONN         ARCHEOLOGICAL & HISTORIC DISTRICT BOUNDARY       HISTORIC DISTRICT BOUNDARY         HISTORIC DIST       HISTORIC STRUCTURE         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING FEATURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING FEACURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING FEACURES         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       GARDEN         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY       EXISTING         STORE WALL       WOOD LINE         BRUSH LINE       HEDGE         BODY OF WATER EDGE       LEDGE EXPOSED	T&E	THREATENED & ENDANGERED SPECIES
AC AGRICUL IURAL LAND HABITAT FISH & WILDLIFE HABITAT FLOOD PLAIN ORD INARY HIGH WATER (OHW) STORM WATER USDA FOREST SERVICE LANDS WILDLIFE HABITAT SUIT/CONN ARCHEOLOGICAL & HISTORIC ARCHEOLOGICAL & HISTORIC ARCHEOLOGICAL & HISTORIC ARCHEOLOGICAL & HISTORIC HISTORIC DISTRICT BOUNDARY HISTORIC BIST HISTORIC STRUCTURE CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY STONE WAL WOOD LINE BRUSH LINE HEDGE DOP OF WATER EDGE EXISTING FEATURES EXISTING FEATURES EXISTING FEATURES COLVERT (EXISTING) CONVENTIONAL STREET SIDEWALK PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: FIRE STREET SIDEWALK PROJECT NAME: FIRE STREET SIDEWALK PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: STREET SIDEWALK PROJECT NAME: FIRE STRE	HAZ —— HAZ ——	HAZARDOUS WASTE AREA
FLOOD PLAIN	AG	AGRICULTURAL LAND FISH & WILDLIFE HARITAT
ORD INARY HIGH WATER (OHW)  ORD INARY HIGH WATER (OHW)  STORM WATER  USDA FOREST SERVICE LANDS  WILDLIFE HABITAT SUIT/CONN  ARCHEOLOGICAL & HISTORIC  ARCH ARCH ARCHEOLOGICAL BOUNDARY  HISTORIC DIST ARCH ARCHEOLOGICAL BOUNDARY  HISTORIC DIST HISTORIC DISTRICT BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC STRUCTURE  CONVENTIONAL TOPOGRAPHIC SYMBOLOGY  EXISTING FEATURES  CONVENTIONAL TOPOGRAPHIC SYMBOLOGY  FENCE STEL POST GARDEN  GO GO GO GO FENCE STONE WALL  MUDDINE  BUSH LINE HEDGE BODY OF WATER EDGE LEDGE EXPOSED  PROJECT NAME: EAST MAIN STREET SIDEWALK  PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NAME: CAST MAIN  FILE NAME: 57923.Jegend.dgn  PR	—— FLOOD PLAIN ——	FLOOD PLAIN
STORM WATER USDA FOREST SERVICE LANDS ARCHEOLOGICAL & HISTORIC ARCHEOLOGICAL & HISTORIC ARCHEOLOGICAL BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC DISTRICT BOUNDARY HISTORIC STRUCTURE  CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES  CONVENTIONAL RALL CONVENTION  X X X X Y FEANCH CLUVERT (EXISTING) CONVENTION  X X X X Y FEANCH CLUVERT (EXISTING) CONVENTION  X X X X Y FEANCH CLUVERT (EXISTING) CONVENTION  X X X X Y FEANCH CLUVERT (EXISTING) CONVENTION  X X X X Y FEANCH CLUVERT (EXISTING)  CONVENTION  X X X X Y FEANCH CLUVERT (EXISTING)  PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NUMBER: TAP TA 16(4)  PLUE NAME: ST923-LIGENCAGON PLOT DATE: 2/27/2017 PROJECT LEADER: E.P. DETRICK DRAWN BY: VTRANS CHECKED BY: VTRANS CHECKED BY: PLOTATE: PLOTATE		ORDINARY HIGH WATER (OHW)
	_ <b>-</b>	STORM WATER
ARCHEOLOGICAL & HISTORIC ARCH ARCHEOLOGICAL BOUNDARY HISTORIC DIST HISTORIC DISTRICT BOUNDARY HISTORIC STRUCTURE CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES EXISTING FEATURES EXISTING EXIS		USDA FOREST SERVICE LANDS
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ARCH ARCHELOLOGICAL BOUNDARY HISTORIC DIST HISTORIC DISTRICT BOUNDARY HISTORIC HISTORIC DISTRICT BOUNDARY HISTORIC HISTORIC AREA HISTORIC STRUCTURE CONVENTIONAL TOPOGRAPHIC SYMBOLOGY EXISTING FEATURES 	ARCHEOLOGICA	L & HISTORIC
HISTORIC DIST       HISTORIC DISTRICT BOUNDARY         HISTORIC       HISTORIC AREA         HISTORIC       HISTORIC STRUCTURE         CONVENTIONAL       TOPOGRAPHIC SYMBOLOGY         EXISTING FEATURES       ROAD EDGE PAVEMENT         BIDDEDEE GRAVEL       DRIVEWAY EDGE         DITCH       FOUNDATION         X       X         FENCE (EXISTING)       FENCE (EXISTING)         BIDDEDEE       GARDEN         GARDEN       ROAD GUARDRAIL         MULL       WOOD LINE         BIUSH LINE         BIDSON       STONE WALL         WALL       WOOD LINE         BODY OF WATER EDGE         DITCH       BODY OF WATER EDGE         LEDGE EXPOSED       LEDGE EXPOSED	ARCH	ARCHEOLOGICAL BOUNDARY
HISTORIC       HISTORIC STRUCTURE         CONVENTIONAL TOPOGRAPHIC SYMBOLOGY         EXISTING FEATURES         CONVENTION         RAIL         CONDATION         X = X = X = X         FENCE WOOD POST         CONCESTEL POST         GARDEN         ROAD GUARDRAIL         RAILROAD TRACKS         CULVERT (EXISTING)         STONE WALL         WAUL         WOOD LINE         BRUSH LINE         HEDGE         BODY OF WATER EDGE         LEDGE EXPOSED           PROJECT NAME:           PROJECT NAME:     EAST MAIN STREET SIDEWALK           PROJECT NAME:     EAST MAIN STREET SIDEWALK           PROJECT NAME:     EAST MAIN STREET SIDEWALK	— HISTORIC DIST —	HISTORIC DISTRICT BOUNDARY
HISTORIC STRUCTURE         EXISTING FEATURES         EXISTING FEATURES         ROAD EDGE PAVEMENT         ROAD EDGE GRAVEL         DITCH         FOUNDATION         XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		HISTORIC AREA
CONVENTIONAL TOPOGRAPHIC SYMBOLOGY         EXISTING FEATURES         PROJECT NAME:       ROAD EDGE PAVEMENT         PROJECT NAME:       RAST MAIN STREET SIDEWALK         PROJECT NAME:       EAST MAIN STREET SIDEWALK         PROJECT NAME:       EAST MAIN STREET SIDEWALK         PROJECT LEADER:       L.P. DETRICK         PROJECT LEADER:       P.P. DETRICK         PROJECT LEADER:       P.P. DETRICK         PROJECT LEADER:       P.P. DETRICK	(H)	HISTORIC STRUCTURE
PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NUMBER: TAP TA I6(4) FILE NAME: 57923_legend.dgn PROJECT LEADER: E.P. DETRICK DESIGNED BY: VTRANS PROJECT LEADER: E.P. DETRICK DESIGNED BY: VTRANS	CONVENTIONAL	TOPOGRAPHIC SYMBOLOGY TURES ROAD EDGE PAVEMENT
PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NUMBER: TAP TA 16(4) FILE NAME: 57923_legend.dgn PLOT DATE: 2/27/2017 PROJECT LEADER: E.P. DETRICK DRAWN BY: VTRANS DESIGNED BY: VTRANS CHECKED BY: E.P. DETRI	CONVENTIONAL         EXISTING FEA	TOPOGRAPHIC SYMBOLOGY         TURES          ROAD EDGE PAVEMENT          ROAD EDGE GRAVEL          DRIVEWAY EDGE          DITCH         FOUNDATION         -×       FENCE (EXISTING)          FENCE (EXISTING)          FENCE STEEL POST          GARDEN          RAILROAD TRACKS          WALL          WALL          WALL         WOOD LINE            BRUSH LINE         HEDGE
PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NUMBER: TAP TA 16(4) FILE NAME: 57923_legend.dgn PLOT DATE: 2/27/201 PROJECT LEADER: E.P. DETRICK DRAWN BY: VTRANS DESIGNED BY: VTRANS CHECKED BY: E.P. DETR	$   \begin{array}{c}     \hline         SISTING FEA \\         SISTING FE$	TOPOGRAPHIC SYMBOLOGY         TURES          ROAD EDGE PAVEMENT          ROAD EDGE GRAVEL          DRIVEWAY EDGE          DITCH         FOUNDATION          FENCE (EXISTING)          FENCE WOOD POST          FENCE STEEL POST          GARDEN          RAILROAD TRACKS          WALL          WALL         WOOD LINE         BRUSH LINE         HEDGE            BODY OF WATER EDGE
PROJECT NAME: EAST MAIN STREET SIDEWALK PROJECT NUMBER: TAP TA 16(4) FILE NAME: 57923_legend.dgn PROJECT LEADER: E.P. DETRICK DESIGNED BY: VTRANS CHECKED BY: E.P. DETR	CONVENTIONAL         EXISTING FEA	TOPOGRAPHIC SYMBOLOGY         TURES          ROAD EDGE PAVEMENT          ROAD EDGE GRAVEL          DRIVEWAY EDGE          DITCH         FOUNDATION         -x       FENCE (EXISTING)          FENCE WOOD POST          GARDEN          GARDEN          RAILROAD TRACKS         =       WALL          WALL          WALL          WALL          BRUSH LINE
PROJECT NUMBER:TAP TA 16(4)FILE NAME:57923_legend.dgnPROJECT LEADER:E.P. DETRICKDESIGNED BY:VTRANSCHECKED BY:E.P. DETRICK	$   \begin{array}{c}     \text{EXISTING FEA} \\      \text{EXISTING FEA} \\      \text{EXISTING FEA} \\      EXI$	TOPOGRAPHIC SYMBOLOGY         TURES
FILE NAME: 57923_legend.dgnPLOT DATE: 2/27/2013PROJECT LEADER: E.P. DETRICKDRAWN BY: VTRANSDESIGNED BY:VTRANSCHECKED BY: E.P. DETRICK	CONVENTIONAL EXISTING FEA	TOPOGRAPHIC SYMBOLOGY         TURES          ROAD EDGE PAVEMENT          ROAD EDGE GRAVEL          DRIVEWAY EDGE          DITCH         FOUNDATION          FENCE (EXISTING)          FENCE WOOD POST          GARDEN          ROAD GUARDRAIL          WALL          WALL         WOOD LINE          BRUSH LINE         HEDGE          BODY OF WATER EDGE          KAIN STREET SIDEWALK
DESIGNED BY: VTRANS CHECKED BY: E.P. DETRI	CONVENTIONAL EXISTING FEA	TOPOGRAPHIC SYMBOLOGY         TURES
	CONVENTIONAL EXISTING FEA 	TOPOGRAPHIC SYMBOLOGY         TURES

## GENERAL NOTES

- I. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2011, AND ITS LATEST REVISIONS, AND SUCH SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THE FINAL CONTRACT DOCUMENTS.
- 2. PER ADA GUIDELINES, SIDEWALK CROSS SLOPES SHALL NOT EXCEED 2%.
- 3. ANY WASTE MATERIAL SHALL BE REMOVED AND HAULED TO A FACILITY PREVIOUSLY APPROVED BY THE VT DEC.

## CONSTRUCTION NOTES

- I. SAW CUTTING OF PAVEMENT SHALL BE INCIDENTAL TO RELATED ITEM AND NO SEPARATE PAYMENT WILL BE MADE.
- 2. REMOVAL OF EXISTING CONCRETE SIDEWALK WILL BE PAID AS ITEM 203.16 -SOLID ROCK EXCAVATION.
- 3. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY SO THAT THE APPROPRIÁTE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- 4. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION AS PER THE ANR LOW RISK HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
- 5. ALL EXISTING CURB WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND REPLACED AS SHOWN IN PLANS. GRANITE CURB SHALL BE SALVAGED TO THE TOWN. CONCRETE CURB SHALL BE DISPOSED BY THE CONTRACTOR.
- 6. ALL DRIVE ENTRANCES SHALL EITHER BE TYPE 2 AS SHOWN ON STANDARD C-2A OR TYPE 6 AS SHOWN ON STANDARD C-2B, AS APPROPRIATE.
- 7. ALL SIDEWALK RAMPS SHALL BE TYPE 6, EXAMPLE 5 FROM STANDARD C-3B.
- 8. TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.050 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT, AND 0.080 GAL/SY ON MILLED SURFACES AS DIRECTED BY THE ENGINEER.
- 9. SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B - 5.
- IO. SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING CAST IRON PLATES, FROM THE AGENCY'S APPROVED PRODUCTS LIST.

# UTILITY NOTES

- I. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE RÉPRESENTATION ONLY. THE OWNER OR DESIGN ENGINEER HAVE NOT INDEPENDENTLY VERIFIED ALL OF THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES. INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- 2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED AND THE INFORMATION FURNISHED IN WRITING TO THE RESIDENT ENGINEER FOR THE RESOLUTION OF THE CONFLICT.
- 3. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GENERAL PLANS, CROSS SECTIONS AND DRAINAGE NOTES.
- 4. RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES. WATER VALVE COVERS. GAS GATES. ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS: A. PAVEMENTS AND CONCRETE SURFACES: FLUSH B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH C. LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.
- 5. ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4' MIN.) SHALL BE VERIFIED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS.
- 6. THE USE OF BRICK AND MORTAR TO ADJUST THE ELEVATION OF DRAINAGE OR SANITARY STRUCTURES IS PROHIBITED. ALL ELEVATION ADJUSTMENTS SHALL BE MADE USING EITHER GRADE RINGS OR A SYNTHETIC RISER.
- 7. ALL CONNECTIONS BETWEEN PRECAST DRAINAGE STRUCTURES AND NEW DRAINAGE PIPES SHALL BE A BOOTED CONNECTION. CORING AND BOOTS WILL BE INCIDENTAL TO THE PIPE.
- 8. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND ADJUSTING ALL CURB STOPS, WATER VALVES, MANHOLES, & DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS TO TO THE FINAL GRADE ELEVATION.
- 9. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL BURIED AND AERIAL UTILITIES AND POLES PRIOR TO STARTING WORK. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY OWNERS TO CONFIRM ACTUAL LOCATIONS PRIOR TO CONSTRUCTION.

DIG-SAFE (I-888-344-7233)





	PROJECT NAME: EAST MAIN STREET SIDEWALK
	PROJECT NUMBER: TAP TA 16(4)
<b>hb</b>	FILE NAME: 57923typ.dgnPLOT DATE: 2/27/2017PROJECT LEADER: E.P. DETRICKDRAWN BY: B.M. ROBERTSDESIGNED BY:B.M. ROBERTSCHECKED BY:E.P. DETRICKTYPICAL SECTION SHEETSHEET 4OF 20

TRAVERSE TIES			BUILDING BUILDING	HVCTR NORTH = 13359 AST = 15424 ELEV. = 152	L #   06.     87 52. 4868 22. 45 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
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vhb	FILE NAME: 57923†i PROJECT LEADER: E DESIGNED BY: E TIE SHEET	.dgn E.P. DETRICK B.M. ROBERTS	PLOT DATE: DRAWN BY: CHECKED BY: SHEET 5	2/27/2017 B.M. ROBERTS J.F. VEAR OF 20









PROJECT NAME:	EAST MAIN S	STREET SIDEWALK
PROJECT NUMBER:	TAP TA 16(4)	)
FILE NAME: 57923b	dr_nul.dgn	PLOT DATE: 2/27/2017
PROJECT LEADER:	E.P. DETRICK	DRAWN BY: B.M. ROBERTS
DESIGNED BY:	B.M. ROBERTS	CHECKED BY: E.P. DETRICK
LAYOUT PLAN SHEE	T 2	SHEET 7 OF 20



PROJECT NAME:	EAST MAIN ST	REET SIDEWALK
PROJECT NUMBER:	TAP TA 16(4)	
FILE NAME: 57923b	dr_nul.dgn	PLOT DATE: 2/27/2017
PROJECT LEADER:	E.P. DETRICK	DRAWN BY: B.M. ROBERTS
DESIGNED BY: I	B.M. ROBERTS	CHECKED BY: E.P. DETRICK
LAYOUT PLAN SHE	ET 3	SHEET 8 OF 20



### TRAFFIC CONTROL NOTES

- I. THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC CONTROL PLAN, STAMPED BY A VERMONT LICENSED PROFESSIONAL ENGINEER, TO THE RESIDENT ENGINEER (R.E.) FOR APPROVAL. THE CONTRACTOR SHALL ALLOW AT LEAST TWO (2) WEEKS FOR REVIEW AND ACCEPTANCE. ALL CHANGES TO THE TRAFFIC CONTROL PLAN MUST BE APPROVED BY THE R.E. MODIFICATIONS TO THE APPROVED TRAFFIC CONTROL PLAN FOR VEHICLES OR PEDESTRIANS SHALL BE SUBMITTED TO THE R.E. AT LEAST TWO WEEKS PRIOR TO THE IMPLEMENTATION OF THE CHANGE.
- 2. ALL TRAFFIC CONTROL DEVICES SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), VAOT "STANDARD DRAWINGS" AND THE SPECIAL PROVISION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. PAYMENT SHALL BE INCIDENTAL TO CONTRACT ITEM 641.10 "TRAFFIC CONTROL". THE PLAN SHALL ACCOMMODATE VEHICLE TRAFFIC, PEDESTRIAN TRAFFIC, AND EMERGENCY SERVICES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL TEMPORARY SIGNS, PAVEMENT MARKINGS, CHANNELIZING DEVICES, ARROW PANELS, AND OTHER DEVICES REQUIRED TO PROVIDE COMPLETE MANAGEMENT OF TRAFFIC. ANY SIGNS NOT INCLUDED IN THE FHWA STANDARD HIGHWAY SIGNS BOOK SHALL INCLUDE SIGN FACE DIMENSIONS AND LAYOUT.
- 3. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO ALL COMMERCIAL AND MUNICIPAL PROPERTIES DURING BUSINESS HOURS. PEDESTRIAN ACCESS SHALL MEET ALL APPLICABLE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS. POSITIVE GUIDANCE SHALL BE PROVIDED TO SEPARATE PEDESTRIAN ACCESS FROM THE WORK AREA AND VERTICAL GRADE CHANGES. ACCESS TO PROPERTIES MAY BE RESTRICTED FOR SHORT DURATIONS OF NOT MORE THAN TWO HOURS WITH THE PERMISSION AND PRIOR NOTIFICATION OF THE OWNER DURING BUSINESS HOURS. CONTRACTOR SHALL COORDINATE MAJOR WORK ADJACENT TO COMMERCIAL AND MUNICIPAL ACCESS AREAS WITH THE OWNER AND TOWN AT LEAST ONE WEEK PRIOR TO STARTING THE WORK IN THE AREA. ALL COSTS ASSOCIATED WITH COORDINATION AND MAINTAINING PEDESTRIAN ACCESS WILL BE CONSIDERED INCIDENTAL TO ITEM 641.10 "TRAFFIC CONTROL".
- 4. SEE STANDARD DRAWING T-I FOR ADDITIONAL INFORMATION
- 5. IF LANE CLOSURES OR RESTRICTIONS ARE NEEDED, THE CONTRACTOR SHALL REFER TO TA-IO AND TA-I3 OF THE MUTCD FOR GUIDANCE REGARDING ADDITIONAL TRAFFIC CONTROL MEASURES.

VT ROUTE 9 (EAST MAIN STREET)



CONSTRUCTION APPROACH SIGNAGE NOT TO SCALE



	PROJECT NAME: EAST MAIN ST	REET SIDEWALK
	PROJECT NUMBER: TAP TA 16(4)	
	FILE NAME: 57923_TCP.dgn PROJECT LEADER: F.P. DETRICK	PLOT DATE: 2/27/2017 DRAWN BY: B.M. ROBERTS
10	DESIGNED BY: B.M. ROBERTS CONSTRUCTION APPROACH SIGNING SHEET	CHECKED BY: E.P. DETRICK SHEET 9 OF 20













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