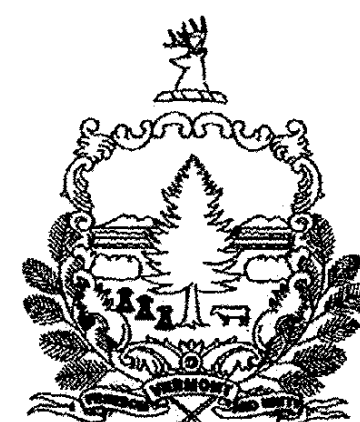
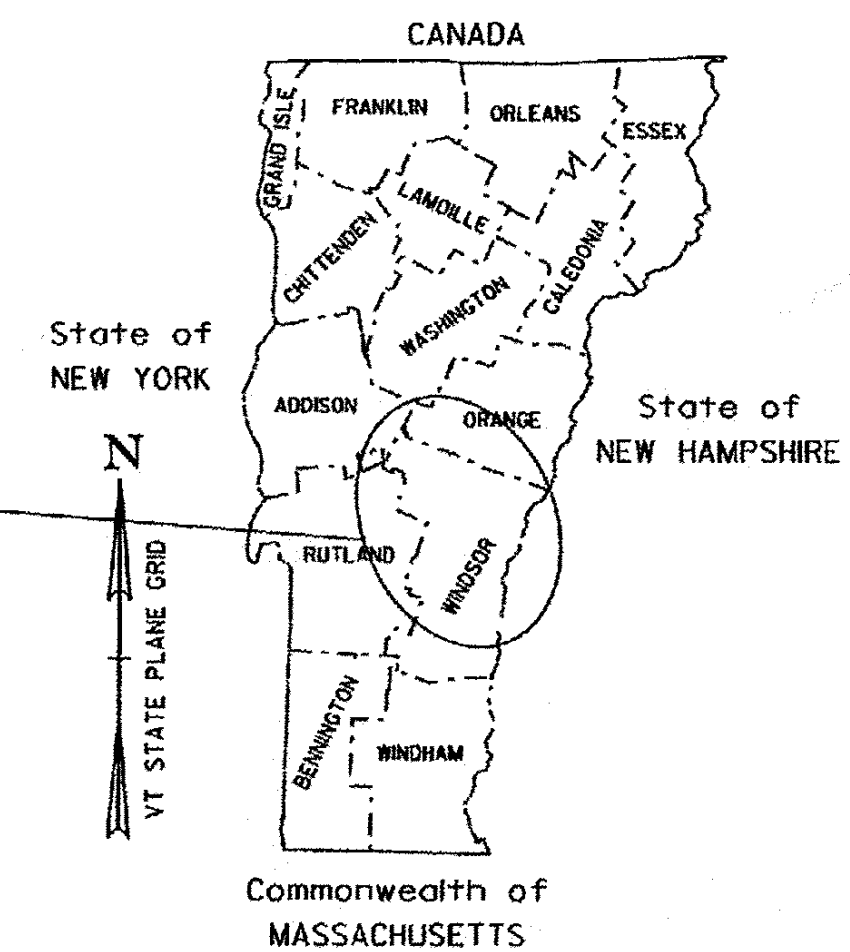
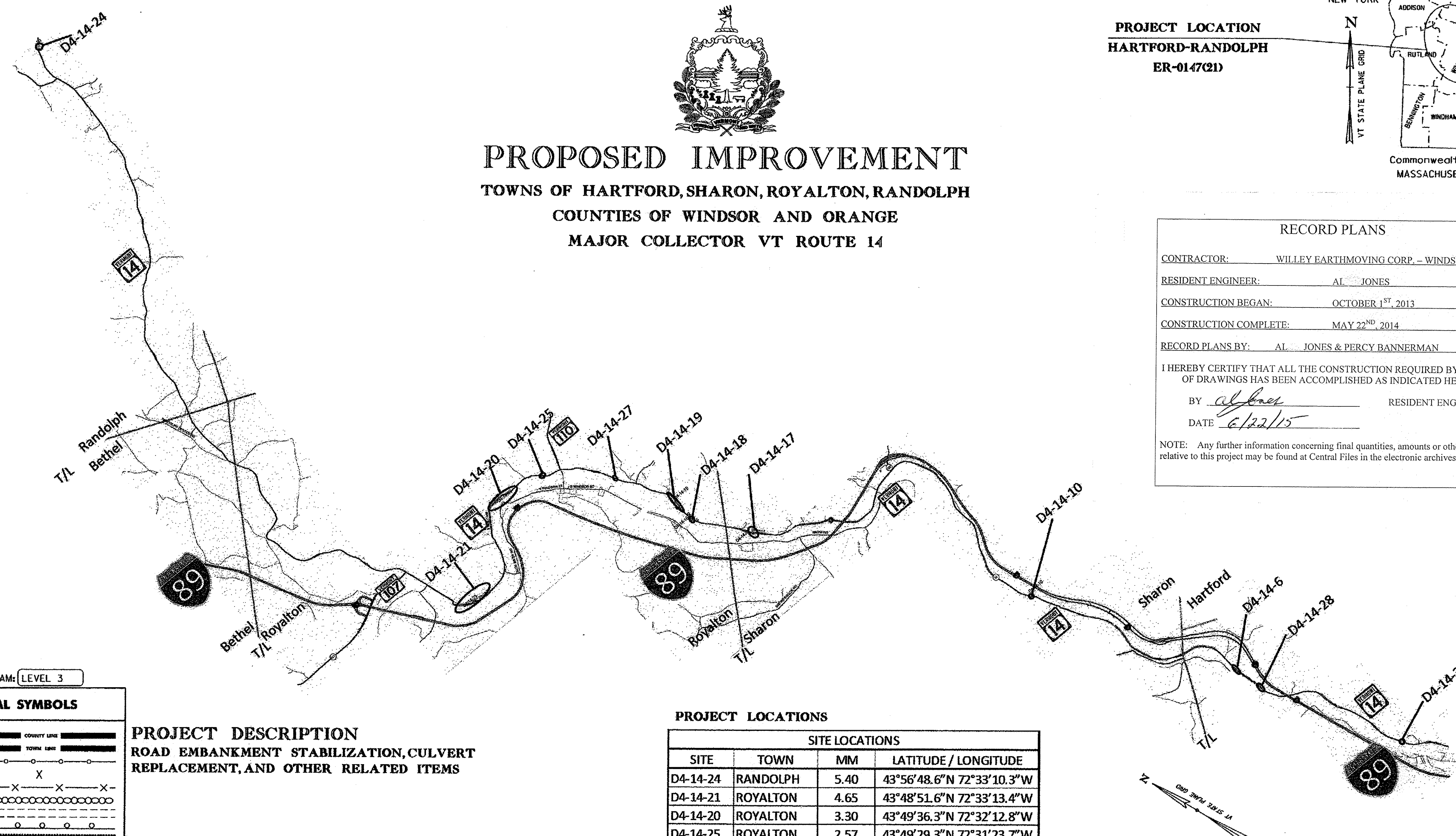


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF HARTFORD, SHARON, ROYALTON, RANDOLPH
COUNTIES OF WINDSOR AND ORANGE
MAJOR COLLECTOR VT ROUTE 14



RECORD PLANS

CONTRACTOR: WILLEY EARTHMOVING CORP. - WINDSOR, VT

RESIDENT ENGINEER: AL JONES

CONSTRUCTION BEGAN: OCTOBER 1ST, 2013

CONSTRUCTION COMPLETE: MAY 22ND, 2014

RECORD PLANS BY: AL JONES & PERCY BANNERMAN

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY AL JONES RESIDENT ENGINEER

DATE 6/22/15

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

COUNTY LINE	—
TOWN LINE	—
LIMITS OF ACCESS	—
POINT OF ACCESS	X
FENCE LINE	X—X—X—X—
STONE WALL	—
TRAVELED WAY	—
GUARD RAIL	—
RAILROAD	—
SURVEY LINE	—
CULVERT	—
POWER POLE	—
TELEPHONE POLE	—
TREES	—
CONTROL OF ACCESS	—
PROPERTY LINE	—
R.O.W. TAKING LINE	—
SLOPE RIGHTS	—
TOP OF CUT	—
TOE OF SLOPE	—

PROJECT DESCRIPTION
ROAD EMBANKMENT STABILIZATION, CULVERT
REPLACEMENT, AND OTHER RELATED ITEMS

PROJECT LOCATIONS			
SITE LOCATIONS			
SITE	TOWN	MM	LATITUDE / LONGITUDE
D4-14-24	RANDOLPH	5.40	43°56'48.6"N 72°33'10.3"W
D4-14-21	ROYALTON	4.65	43°48'51.6"N 72°33'13.4"W
D4-14-20	ROYALTON	3.30	43°49'36.3"N 72°32'12.8"W
D4-14-25	ROYALTON	2.57	43°49'29.3"N 72°31'23.7"W
D4-14-27	ROYALTON	1.68	43°49'0.4"N 72°30'36.7"W
D4-14-19	ROYALTON	0.6-0.9	43°48'19"N 72°30'4.9"W
D4-14-18	ROYALTON	0.42	43°48'1.9"N 72°30'3.3"W
D4-14-17	SHARON	7.16	43°47'26.4"N 72°29'22.9"W
D4-14-10	SHARON	2.24	43°44'57.8"N 72°26'48.1"W
D4-14-6	HARTFORD	7.06	43°42'52.4"N 72°25'5.1"W
D4-14-28	HARTFORD	6.74	43°42'36.4"N 72°24'59.1"W
D4-14-3	HARTFORD	4.62	43°41'3.2"N 72°23'50.3"W

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

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.

DIRECTOR OF OPERATIONS

APPROVED Chris Bump DATE 6/25/15

PROJECT MANAGER : CHRIS BUMP

PROJECT NAME : HARTFORD-RANDOLPH

PROJECT NUMBER : ER 0147 (21)

SHEET 1 OF 20 SHEETS

INDEX OF SHEETS

INDEX OF SHEETS

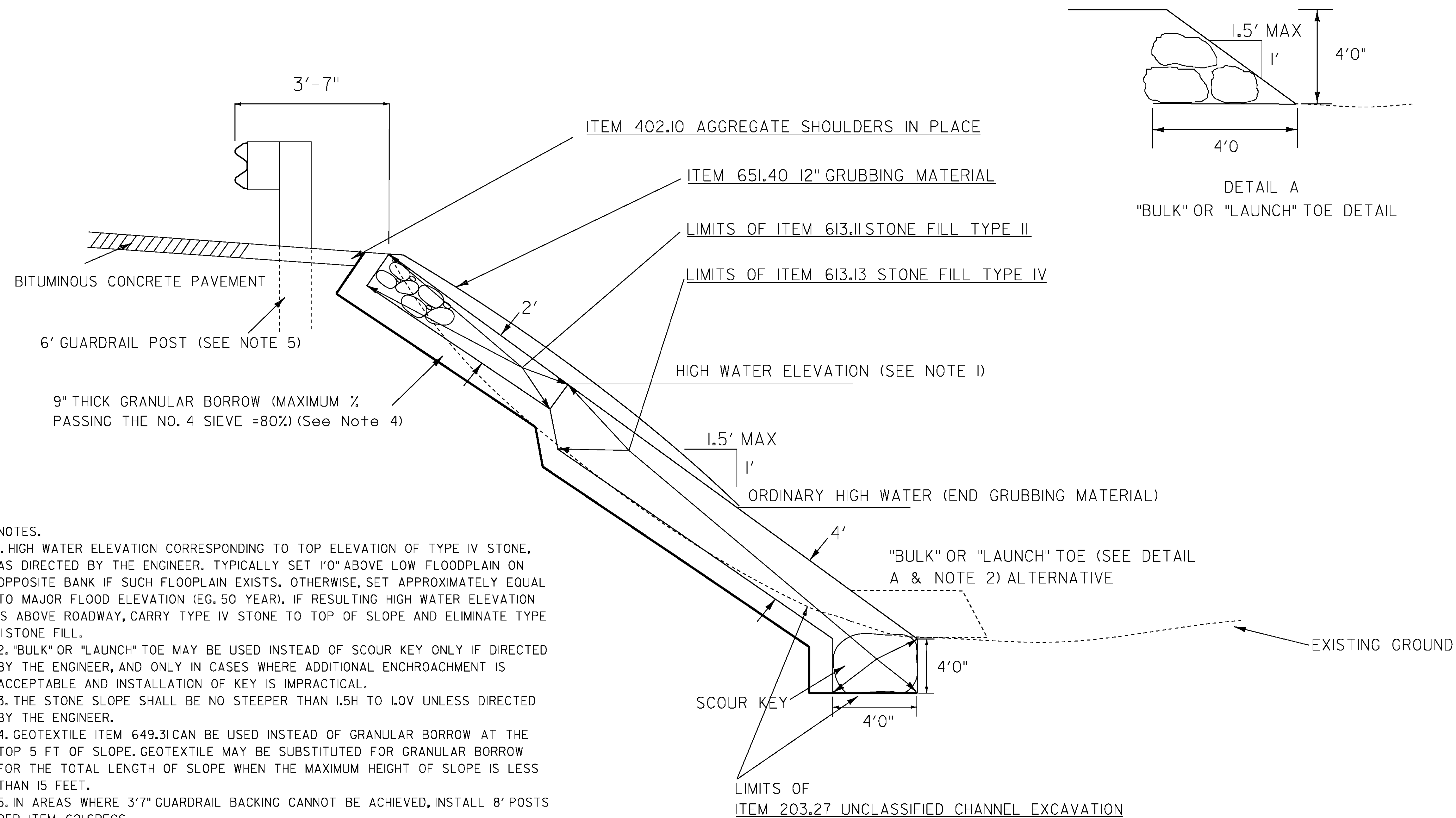
1.	TITLE SHEET
2.	INDEX OF SHEETS
3.-5.	TYPICAL SHEETS
6.	GENERAL NOTES
7.	QUANTITY SHEET
8.-20	PLAN SHEETS

VAOT DESIGN STANDARDS

D-1	PRECAST REINFORCED DROP INLET	06/01/94
D-33	REINFORCED CONCRETE STRAIGHT HEADWALL	03/12/07
E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-101	CONSTRUCTION SIGN DETAILS	05/30/03
E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	08/08/04
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	12/08/09
E-108A	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS FOR PAVING	12/08/09
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	08/08/95
E-134	BRIDGE NUMBER PLAQUE	08/08/95
E-160	FLANGED CHANNEL STEEL SIGN POST	05/20/99
E-197	DELINEATOR PLACEMENT TYPICAL	04/01/05
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01/03/00
G-19	GENERIC PLANS FOR GUARDRAIL END TERMINALS	11/15/02

PROJECT NAME: HARTFORD-RANDOLPH	
PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
INDEX OF SHEETS	SHEET 2 OF 20

STONE FILL SLOPE PROTECTION



NOTES.

1. HIGH WATER ELEVATION CORRESPONDING TO TOP ELEVATION OF TYPE IV STONE, AS DIRECTED BY THE ENGINEER. TYPICALLY SET 1'0" ABOVE LOW FLOODPLAIN ON OPPOSITE BANK IF SUCH FLOODPLAIN EXISTS. OTHERWISE, SET APPROXIMATELY EQUAL TO MAJOR FLOOD ELEVATION (EG. 50 YEAR). IF RESULTING HIGH WATER ELEVATION IS ABOVE ROADWAY, CARRY TYPE IV STONE TO TOP OF SLOPE AND ELIMINATE TYPE II STONE FILL.
2. "BULK" OR "LAUNCH" TOE MAY BE USED INSTEAD OF SCOUR KEY ONLY IF DIRECTED BY THE ENGINEER, AND ONLY IN CASES WHERE ADDITIONAL ENCHROACHMENT IS ACCEPTABLE AND INSTALLATION OF KEY IS IMPRACTICAL.
3. THE STONE SLOPE SHALL BE NO STEEPER THAN 1.5H TO 1.0V UNLESS DIRECTED BY THE ENGINEER.
4. GEOTEXTILE ITEM 649.31 CAN BE USED INSTEAD OF GRANULAR BORROW AT THE TOP 5 FT OF SLOPE. GEOTEXTILE MAY BE SUBSTITUTED FOR GRANULAR BORROW FOR THE TOTAL LENGTH OF SLOPE WHEN THE MAXIMUM HEIGHT OF SLOPE IS LESS THAN 15 FEET.
5. IN AREAS WHERE 3'7" GUARDRAIL BACKING CANNOT BE ACHIEVED, INSTALL 8' POSTS PER ITEM 621 SPECS

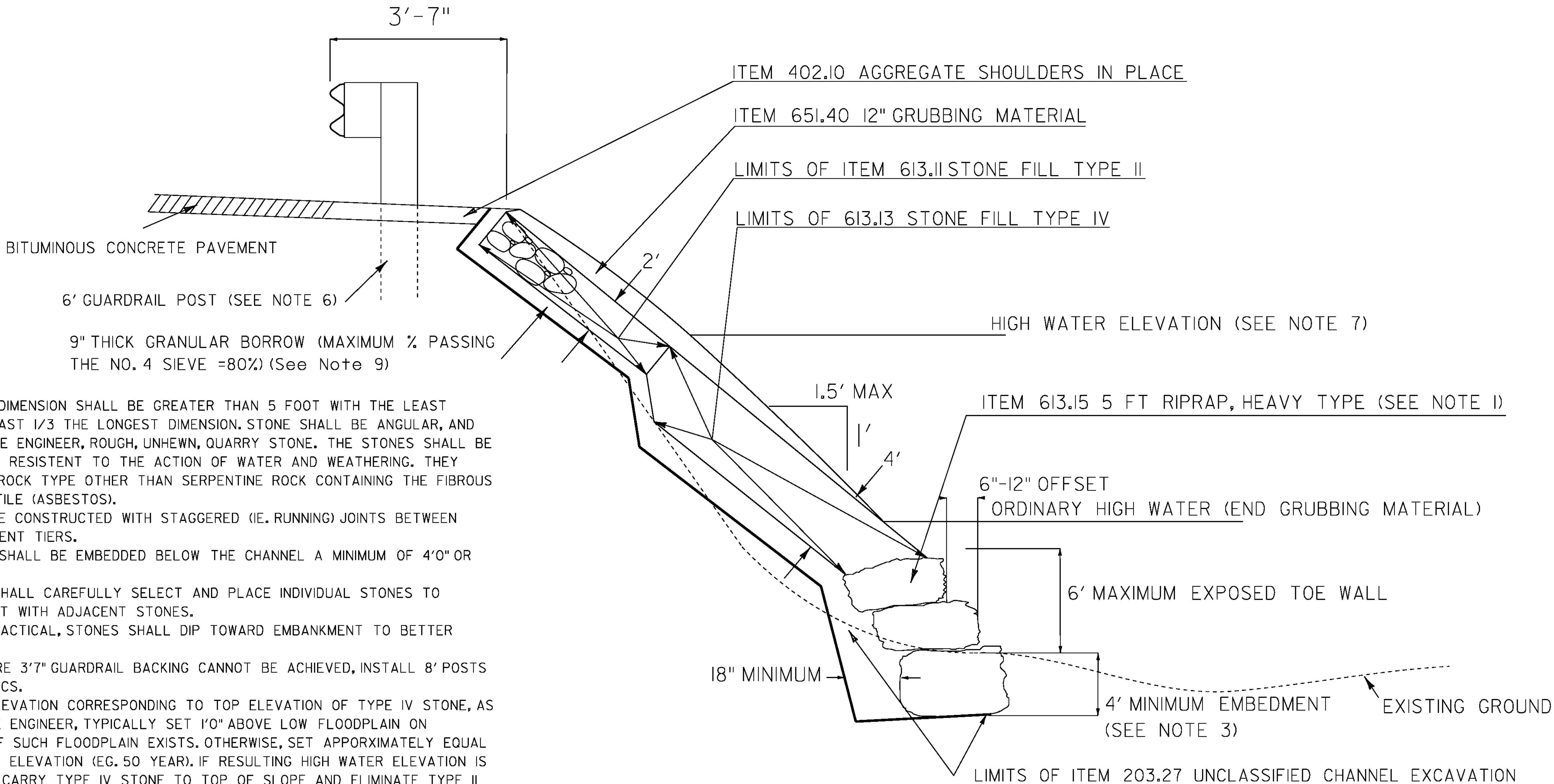
PROJECT NAME: HARTFORD-RANDOLPH

PROJECT NUMBER: ER 014-7(21)

FILE NAME:
PROJECT LEADER: CHRIS BUMP
DESIGNED BY: ANDREW BERNIER
TYPICAL SHEETS

PLOT DATE: 11-JUL-2013
DRAWN BY: ANDREW BERNIER
CHECKED BY: MICHELLE REDMOND
SHEET 3 OF 20

STONE FILL SLOPE PROTECTION WITH STONE TOE WALL



NOTES.

1. THE PRINCIPLE DIMENSION SHALL BE GREATER THAN 5 FOOT WITH THE LEAST DIMENSION AT LEAST 1/3 THE LONGEST DIMENSION. STONE SHALL BE ANGULAR, AND APPROVED BY THE ENGINEER, ROUGH, UNHEWN, QUARRY STONE. THE STONES SHALL BE HARD, SOUND AND RESISTENT TO THE ACTION OF WATER AND WEATHERING. THEY SHALL BE OF A ROCK TYPE OTHER THAN SERPENTINE ROCK CONTAINING THE FIBROUS VARIETY CHRYSOTILE (ASBESTOS).

2. WALL SHALL BE CONSTRUCTED WITH STAGGERED (IE. RUNNING) JOINTS BETWEEN ROCKS ON ADJACENT TIERS.

3. FOOTER ROCK SHALL BE EMBEDDED BELOW THE CHANNEL A MINIMUM OF 4'0" OR ON BEDROCK.

4. CONTRACTOR SHALL CAREFULLY SELECT AND PLACE INDIVIDUAL STONES TO MAXIMIZE CONTACT WITH ADJACENT STONES.

5. TO EXTENT PRACTICAL, STONES SHALL DIP TOWARD EMBANKMENT TO BETTER RESIST SLIDING.

6. IN AREAS WHERE 3'7" GUARDRAIL BACKING CANNOT BE ACHIEVED, INSTALL 8' POSTS PER ITEM 62|SPECS.

7. HIGH WATER ELEVATION CORRESPONDING TO TOP ELEVATION OF TYPE IV STONE, AS DIRECTED BY THE ENGINEER, TYPICALLY SET 1'0" ABOVE LOW FLOODPLAIN ON OPPOSITE BANK IF SUCH FLOODPLAIN EXISTS. OTHERWISE, SET APPROXIMATELY EQUAL TO MAJOR FLOOD ELEVATION (EG. 50 YEAR). IF RESULTING HIGH WATER ELEVATION IS ABOVE ROADWAY, CARRY TYPE IV STONE TO TOP OF SLOPE AND ELIMINATE TYPE II STONE FILL.

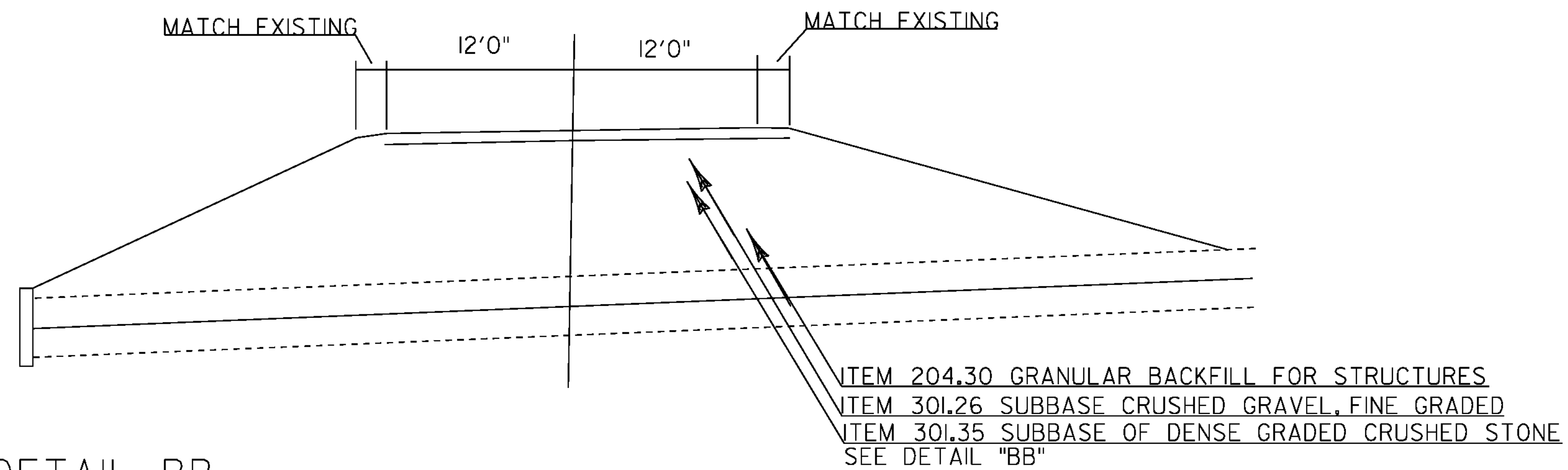
8. THE STONE SLOPE SHALL BE NO STEEPER THAN 1.5H TO 1.0V UNLESS DIRECTED BY THE ENGINEER.

9. GEOTEXTILE ITEM 649.31 CAN BE USED INSTEAD OF GRANULAR BORROW AT THE TOP 5 FEET OF SLOPE. GEOTEXTILE MAY BE USED FOR THE TOTAL LENGTH OF SLOPE WHEN THE MAXIMUM HEIGHT OF THE SLOPE IS LESS THAN 15 FEET.

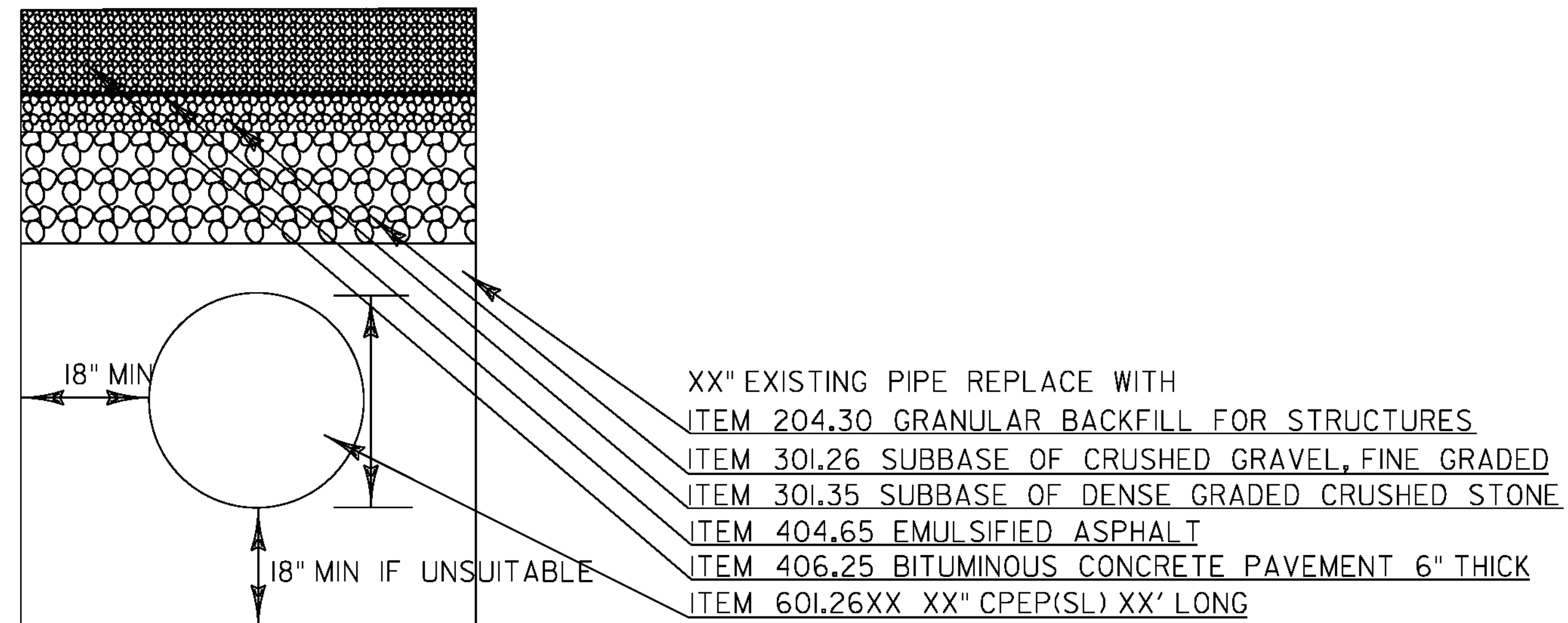
PROJECT NAME: HARTFORD-RANDOLPH	
PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
TYPICAL SHEETS	SHEET 4 OF 20

CULVERT REPLACEMENT AND ROADWAY

DETAIL AA



DETAIL BB



PROJECT NAME: HARTFORD-RANDOLPH	
PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
TYPICAL SHEETS	SHEET 5 OF 20

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS AND THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, INCLUDING ALL SUBSEQUENT REVISIONS AND REVISED SPECIFICATIONS AND SPECIAL PROVISIONS INCORPORATED IN THE CONTRACT DOCUMENTS.
2. EXISTING DIMENSIONS SHOWN IN THE PLANS WERE DEVELOPED FROM LIMITED FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS AND ASSOCIATED QUANTITIES APPLICABLE TO THIS WORK.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING PAVEMENT, PAVEMENT MARKINGS, GUARDRAIL, FENCING, PIPES, DROP INLETS, CONCRETE SIGN FOUNDATIONS AND HEADWALLS. THE CONTRACTOR SHALL REPAIR ALL EXISTING PAVEMENT, PAVEMENT MARKINGS, GUARDRAIL, FENCING, PIPES, DROP INLETS, CONCRETE SIGN FOUNDATIONS AND HEADWALLS DAMAGED DURING CONSTRUCTION ACTIVITIES TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COMPENSATION.
4. IF SIGNS NEED TO BE MOVED BECAUSE OF CONSTRUCTION ACTIVITY COSTS FOR REMOVING AND RESETTING SIGNS SHALL BE INCIDENTAL TO ITEM 641.10 TRAFFIC CONTROL
5. CONTRACTOR SHALL CONTACT DIGSAFE PER ACT NO. 86 OF 1987(30 VSA CHAPTER 86) PRIOR TO CONSTRUCTION.
6. INSTALLATION OF INITIAL APPROX. 25' STONE FILL SLOPE PROTECTION SHALL BE CONSIDERED A TEST SECTION; TEST SECTION MUST BE APPROVED BY ENGINEER PRIOR TO INSTALLATION OF ADDITIONAL STONE FILL; COSTS WILL BE CONSIDERED INCIDENTAL TO STONE FILL ITEMS.
7. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE STONE FILL AS A WELL-COMPACTED MASS FULL DEPTH, WITH STONES INTERLOCKED WITH EACH OTHER AND WITH NO LARGE VOIDS TO REDUCE THE POTENTIAL FOR UPLIFT AND MOVEMENT AND TO PREVENT GRUBBING MATERIAL FROM WASHING INTO THE STONE.
8. THE CONTRACTOR SHALL PLACE A 12" (MINIMUM) LAYER OF GRUBBING MATERIAL OVER THE TOP OF THE FINISHED STONE FILL SLOPE DOWN TO NORMAL HIGH WATER ELEVATION. GRUBBING MATERIAL SHALL BE WORKED IN TO THE STONE FILL MASS, AND INTO ANY SMALL REMAINING SURFACE VOIDS AND CREVASSES.
9. ALL EQUIPMENT SHALL BE MOVED OUTSIDE OF THE CLEAR ZONE OR PROTECTED BY APPROVED BARRIERS DURING NON-WORKING HOURS 10' FROM EDGE OF WHITE LINE OR OTHER APPROVED LOCATION BY ENGINEER.
10. THE CONTRACTOR SHALL USE EFFECTIVE METHODS TO MINIMIZE TURBIDITY WHILE WORKING IN THE STREAM TO THE SATISFACTION OF THE ENGINEER; COST WILL BE CONSIDERED INCIDENTAL TO STONE FILL ITEMS.
11. A MINIMUM OF ONE LANE TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
12. ALL TRAFFIC CONTROL SHALL CONFORM TO THE VAOT STANDARDS LISTED AND THE 2009 MUTCD.
13. ALL WORK SHALL BE COMPLETED WITHIN THE STATE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.
14. ALL MATERIALS SHALL BE FROM PRE-APPROVED SOURCE AND PRODUCTS ON THE APPROVED PRODUCTS LIST.
15. THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION WHILE WORKING IN AREAS OF OVERHEAD AND UNDERGROUND UTILITIES. UTILITIES WILL NOT BE RELOCATED OR DE-ENERGIZED IN PREPARATION FOR THIS PROJECT. CONTRACTOR SHALL PLAN THE WORK ACCORDINGLY. CONTRACTOR COORDINATION WITH THE UTILITIES IS ENCOURAGED FOR THE CONTRACTOR CONVENIENCE SEE UTILITY SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

SEEDING FORMULA
RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDsFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			
	80.0			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

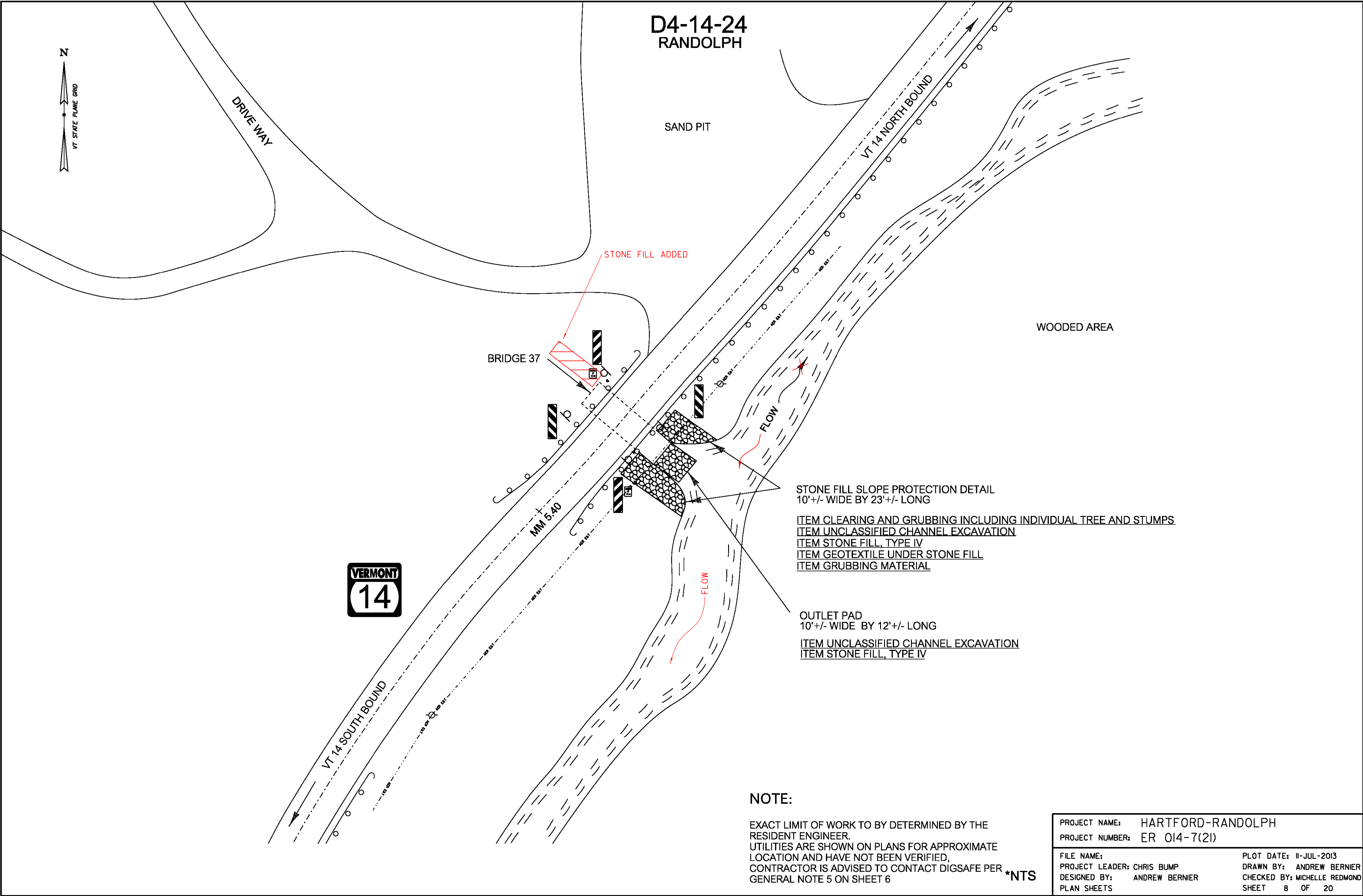
AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

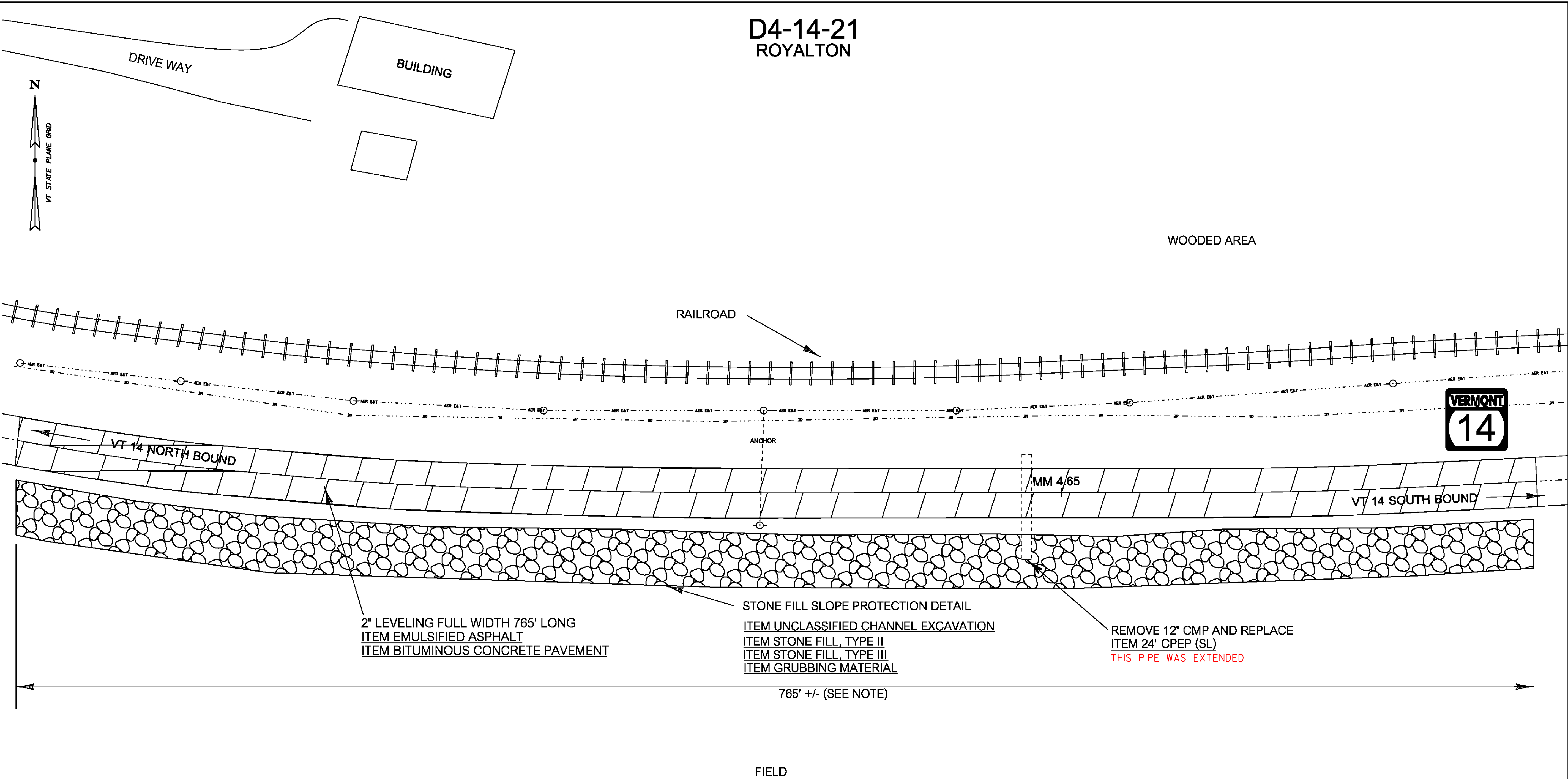
~~TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.~~

*DIRECTED BY BILL FARLEY

PROJECT NAME: HARTFORD-RANDOLPH	
PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
GENERAL NOTES	SHEET 6 OF 20



D4-14-21
ROYALTON



PROPERTY OWNERS:
SUSAN L CAIN
HARVEY & RUBY BALLOU
RIGHT OF ENTRY

NOTE:

EXACT LIMIT OF WORK TO BY DETERMINED BY THE
RESIDENT ENGINEER.
UTILITIES ARE SHOWN ON PLANS FOR APPROXIMATE
LOCATION AND HAVE NOT BEEN VERIFIED,
CONTRACTOR IS ADVISED TO CONTACT DIGSAFE PER
GENERAL NOTE 5 ON SHEET 6

*NTS

PROJECT NAME: HARTFORD-RANDOLPH	
PROJECT NUMBER: ER 014-7(21)	
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DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 9 OF 20

D4-14-20
ROYALTON

PROPERTY OWNERS:
MARGRET (PEG) ELMER
RIGHT OF ENTRY/ LIMITED RELEASE

BUILDING

THE EXISTING WALKING PATH SHALL BE RE-ESTABLISHED DURING THE PLACEMENT OF STONE FILL. THE STONE FILL SHALL BE CHINKED ELIMINATE VOIDS AND COVERED WITH A LAYER OF BANK RUN GRAVEL 6 FEET WIDE AND 1 FOOT DEEP. THIS WORK SHALL BE INCIDENTAL TO ITEM STONE FILL TYPE IV.



PROPERTY OWNERS:
CHARLES & KATHY WELCH
RIGHT OF ENTRY

WOODED AREA



MM 3.30

VT 14 NORTH BOUND

VT 14 SOUTH BOUND

LEDGE

STONE FILL SLOPE PROTECTION WITH STONE TOE WALL
ITEM UNCLASSIFIED CHANNEL EXCAVATION
ITEM STONE FILL, TYPE IV
ITEM RIP RAP, HEAVY TYPE
ITEM GRUBBING MATERIAL

560' +/- (SEE NOTE)

WHITE RIVER

FLOW

NOTE:

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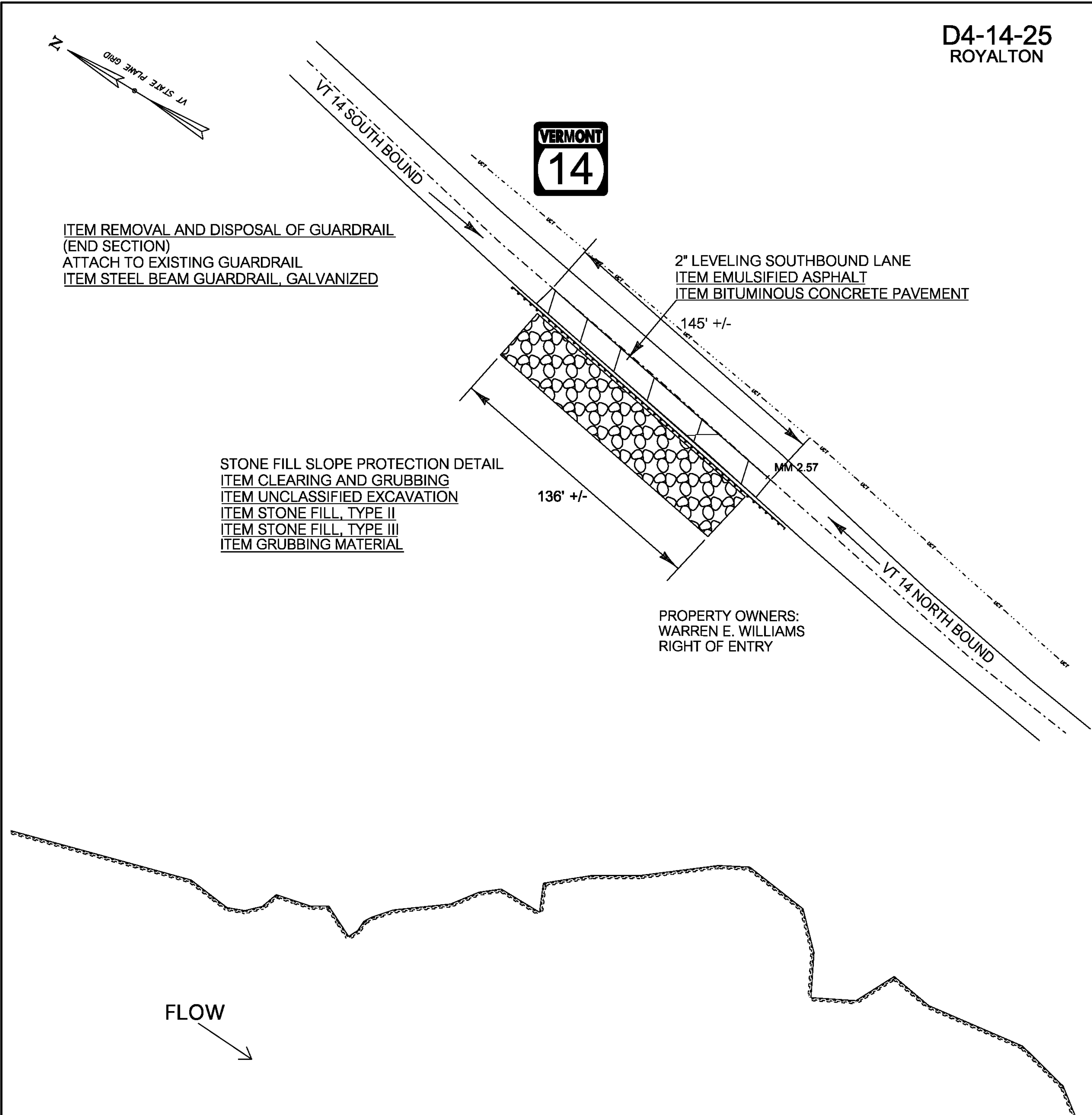
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PROJECT NAME: HARTFORD-RANDOLPH
PROJECT NUMBER: ER 014-7(21)

FILE NAME:
PROJECT LEADER: CHRIS BUMP
DESIGNED BY: ANDREW BERNIER
PLAN SHEETS

PLOT DATE: 11-JUL-2013
DRAWN BY: ANDREW BERNIER
CHECKED BY: MICHELLE REDMOND
SHEET 10 OF 20

D4-14-25
ROYALTON

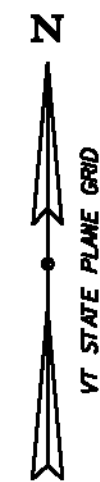


NOTE:

EXACT LIMIT OF WORK TO BY DETERMINED BY THE
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UTILITIES ARE SHOWN ON PLANS FOR
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VERIFIED, CONTRACTOR IS ADVISED TO CONTACT
DIGSAFE PER GENERAL NOTE 5

*NTS

PROJECT NAME: HARTFORD-RANDOLPH	
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FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 11 OF 20



D4-14-27 ROYALTON



MM 1.75

VT 14 NORTH BOUND

STONE FILL SLOPE PROTECTION DETAIL
ITEM UNCLASSIFIED CHANNEL EXCAVATION
ITEM STONE FILL, TYPE II
ITEM STONE FILL, TYPE IV
ITEM GRUBBING MATERIAL

WOODED AREA

WHITE RIVER

350' +/- (SEE NOTE)

FLOW

REPLACE PAVEMENT ON SHOULDER
50' +/- BY 5' WIDE

ITEM BITUMINOUS CONCRETE PAVEMENT

MM 1.68

VT 14 SOUTH BOUND

NOTE:

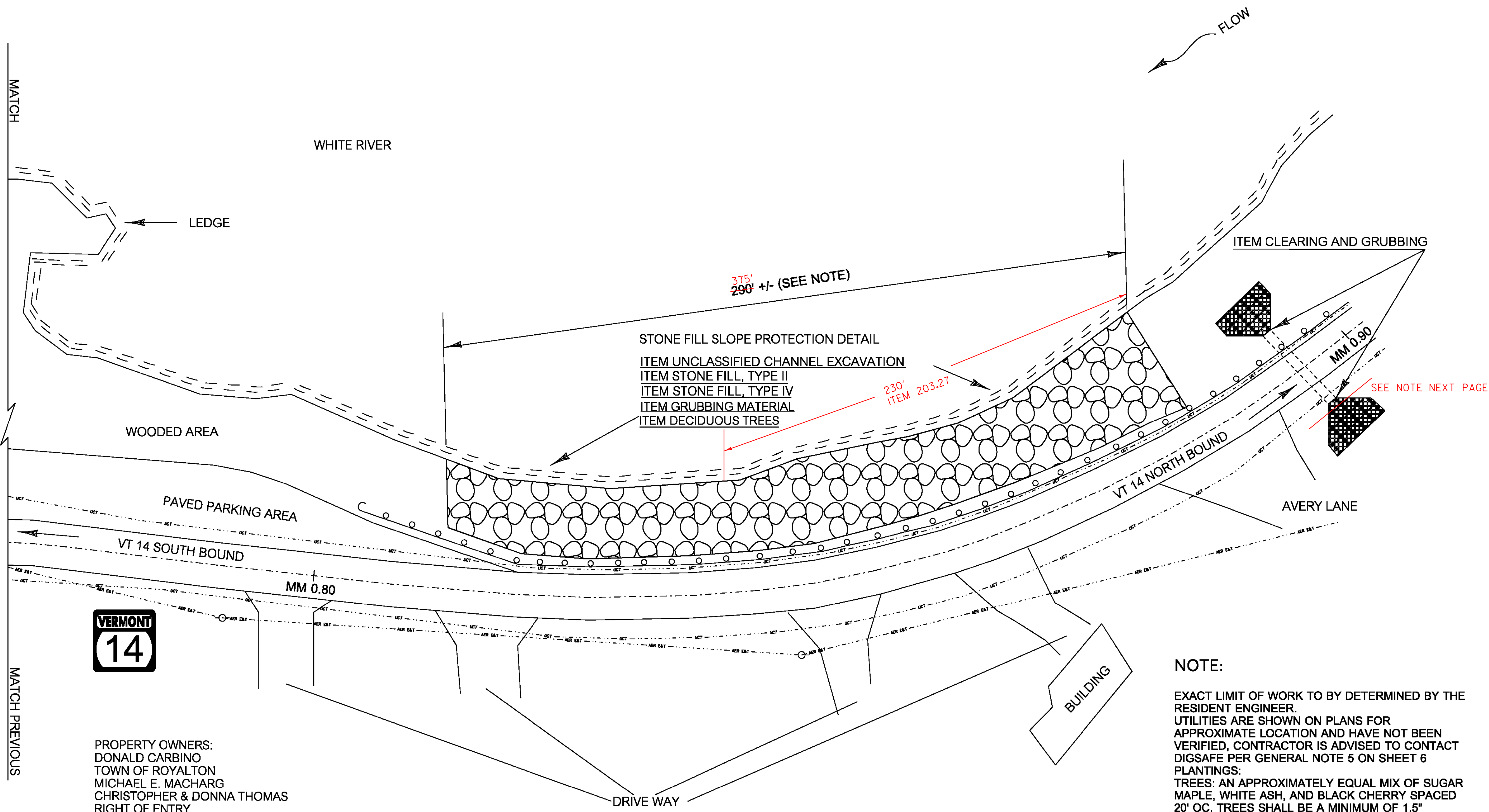
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*NTS

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PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 12 OF 20

D4-14-19
ROYALTON



NOTE:

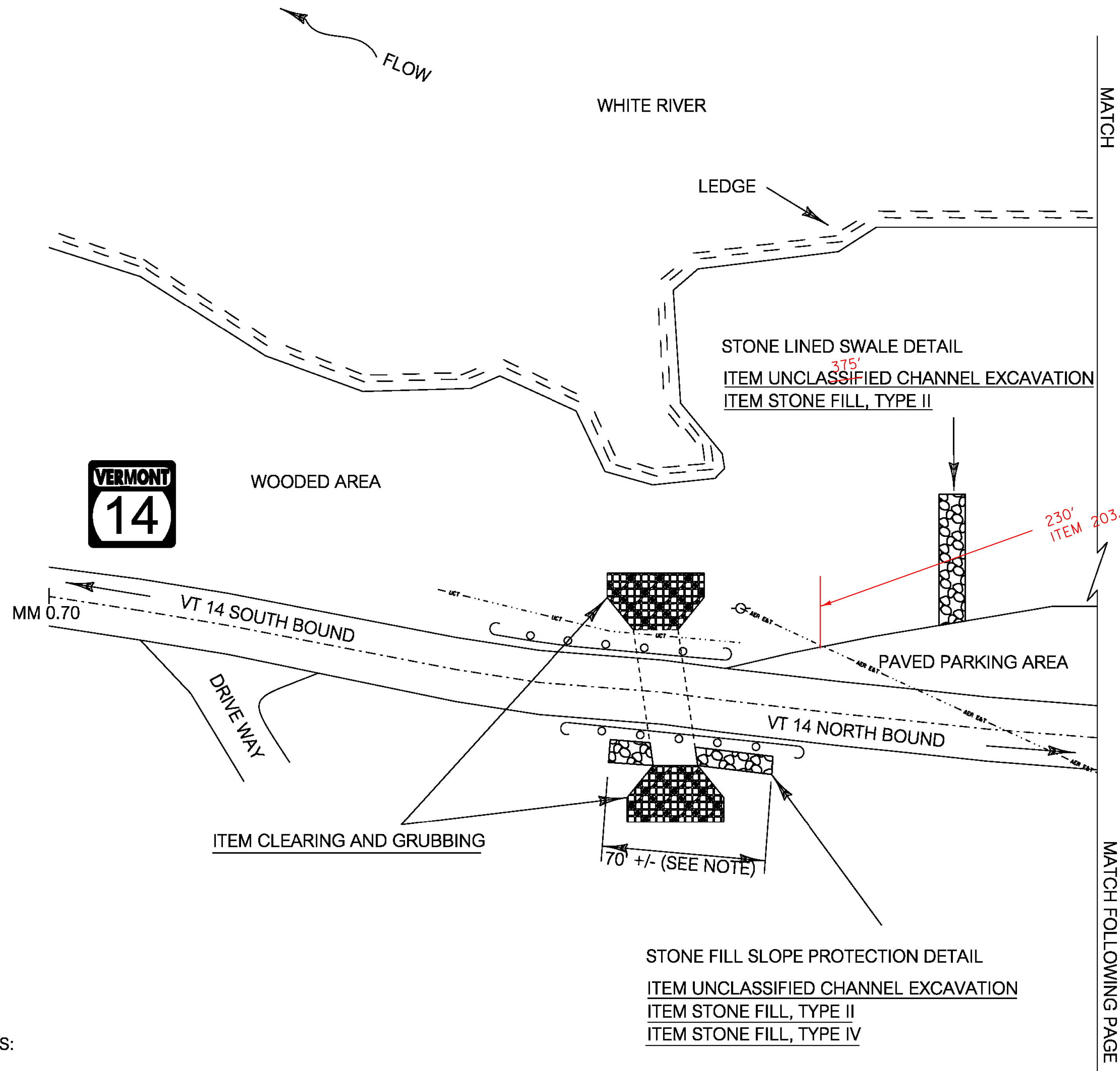
EXACT LIMIT OF WORK TO BY DETERMINED BY THE RESIDENT ENGINEER.
UTILITIES ARE SHOWN ON PLANS FOR APPROXIMATE LOCATION AND HAVE NOT BEEN VERIFIED, CONTRACTOR IS ADVISED TO CONTACT DIGSAFE PER GENERAL NOTE 5 ON SHEET 6

PLANTINGS:
TREES: AN APPROXIMATELY EQUAL MIX OF SUGAR MAPLE, WHITE ASH, AND BLACK CHERRY SPACED 20' OC. TREES SHALL BE A MINIMUM OF 1.5" CALIPER, AND SHOULD BE PROVIDED WITH RODENT GUARDS.

*NTS

PROJECT NAME: HARTFORD-RANDOLPH	
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DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 13 OF 20

D4-14-19
ROYALTON



PROPERTY OWNERS:
DONALD CARBINO
TOWN OF ROYALTON
MICHAEL E. MACHARG
CHRISTOPHER & DONNA THOMAS
RIGHT OF ENTRY

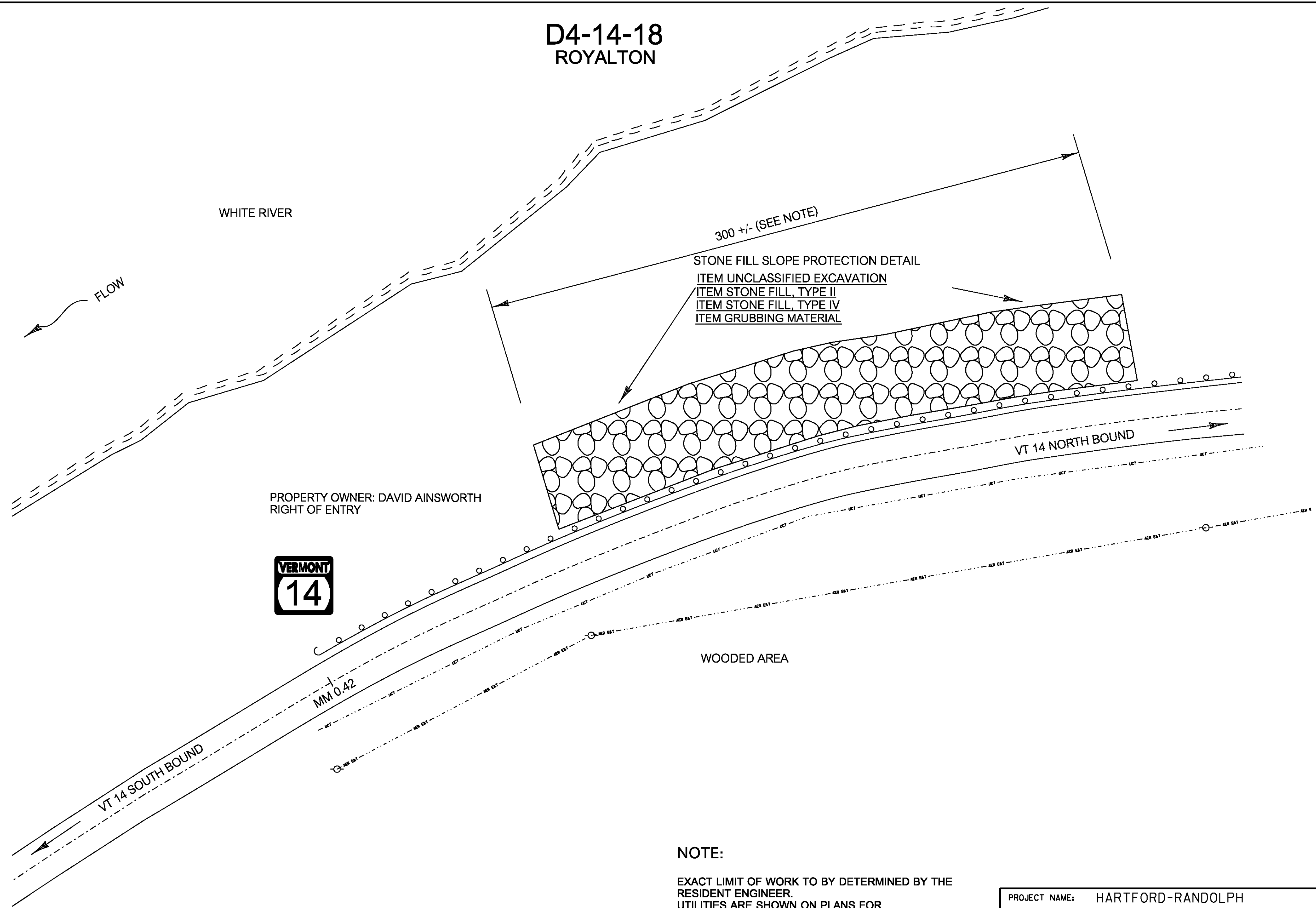
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PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 14 OF 20

D4-14-18
ROYALTON



NOTE:

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UTILITIES ARE SHOWN ON PLANS FOR
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VERIFIED, CONTRACTOR IS ADVISED TO CONTACT
DIGSAFE PER GENERAL NOTE 5 ON SHEET 6

*NTS

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PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 15 OF 20



D4-14-17
SHARON

WHITE RIVER

200' +/- (SEE NOTE)

FLOW

VT 14 NORTH BOUND

WOODED AREA

STONE FILL SLOPE PROTECTION DETAIL
ITEM UNCLASSIFIED CHANNEL EXCAVATION
ITEM STONE FILL, TYPE II
ITEM STONE FILL, TYPE IV
ITEM GRUBBING MATERIAL



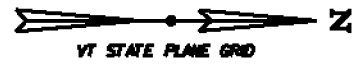
VT 14 SOUTH BOUND
MM 7.16

NOTE:

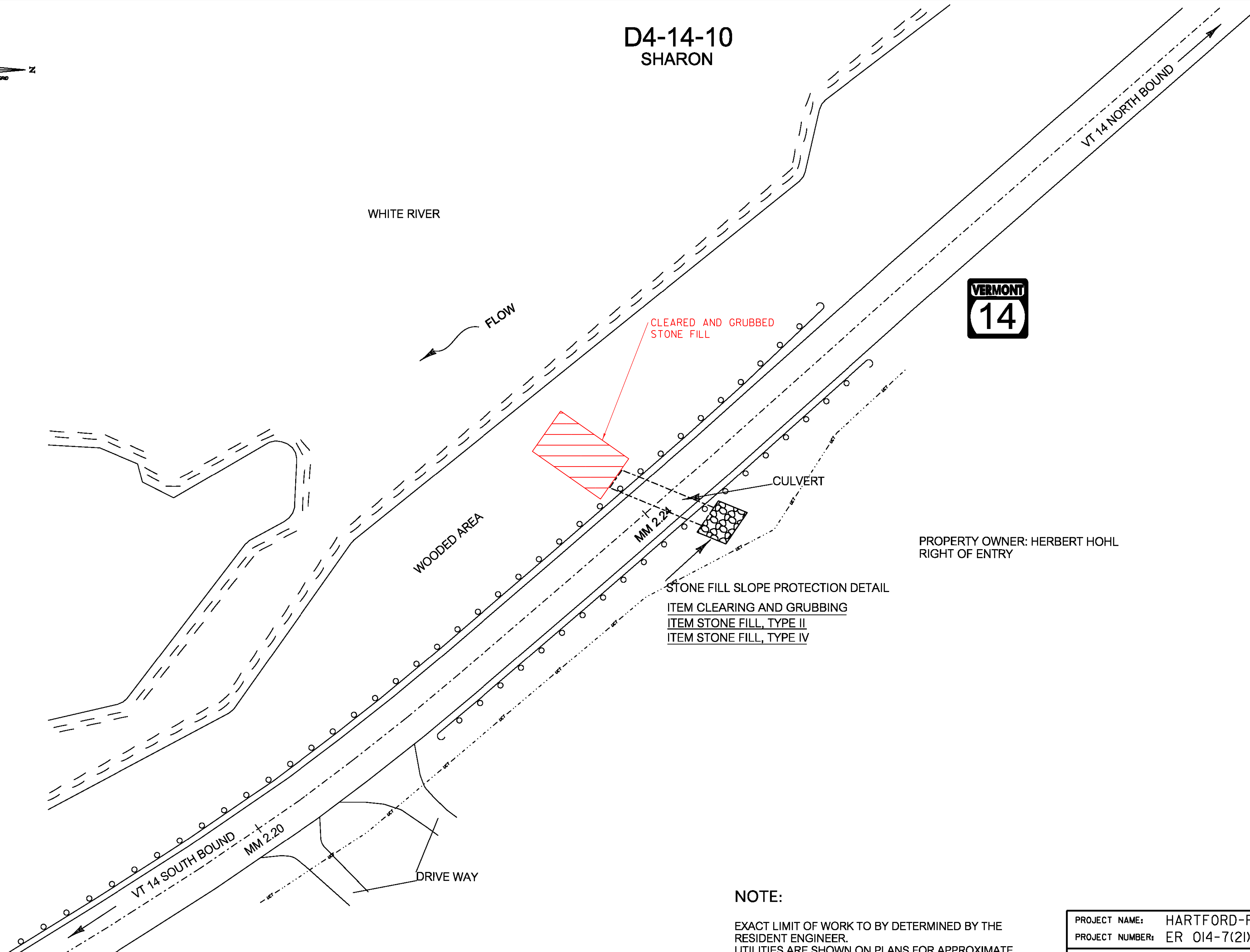
EXACT LIMIT OF WORK TO BY DETERMINED BY THE
RESIDENT ENGINEER.
UTILITIES ARE SHOWN ON PLANS FOR APPROXIMATE
LOCATION AND HAVE NOT BEEN VERIFIED,
CONTRACTOR IS ADVISED TO CONTACT DIGSAFE PER
GENERAL NOTE 5 ON SHEET 6

*NTS

PROJECT NAME: HARTFORD-RANDOLPH	
PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 16 OF 20



D4-14-10 SHARON



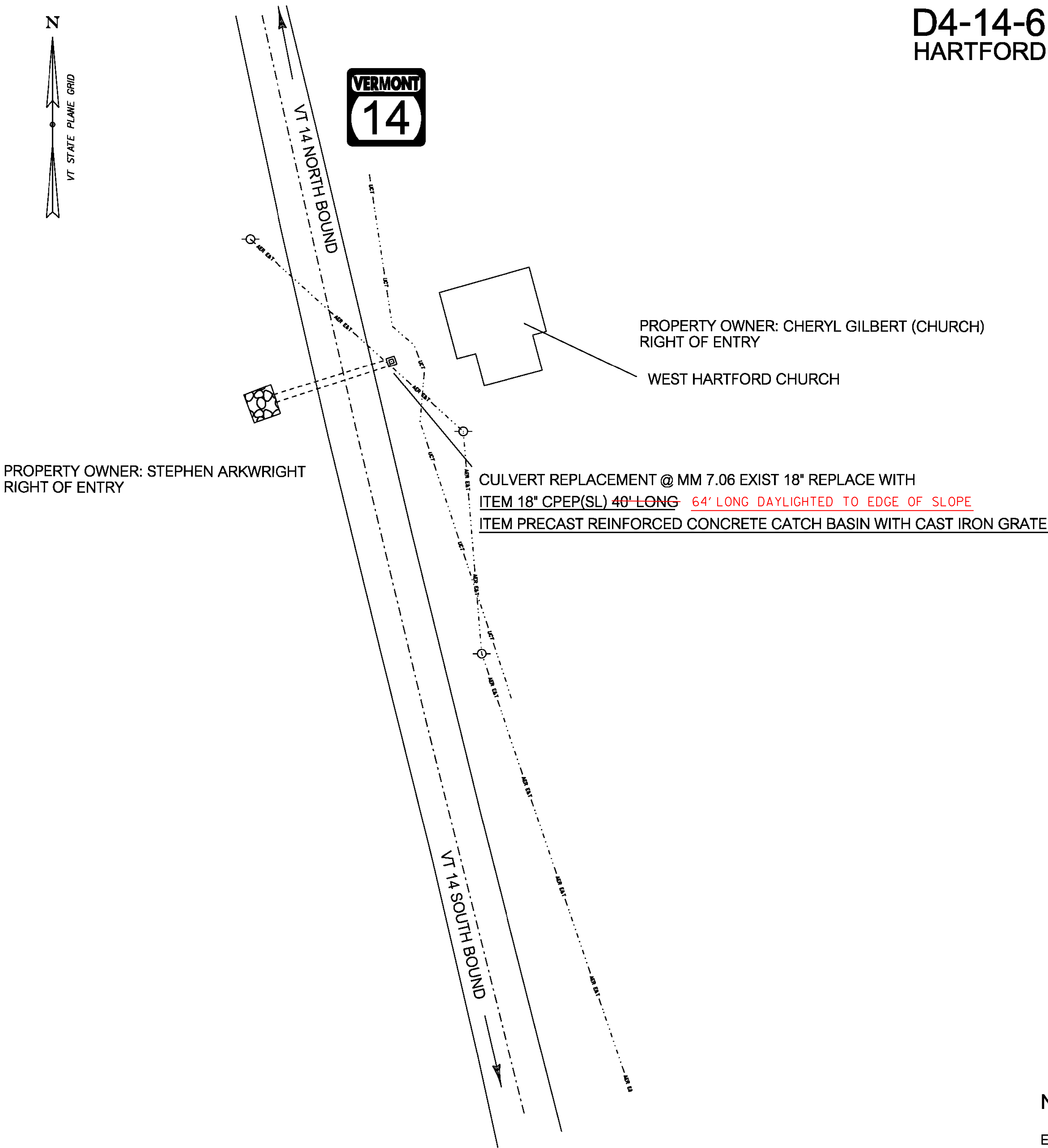
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DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 17 OF 20

D4-14-6
HARTFORD



NOTE:

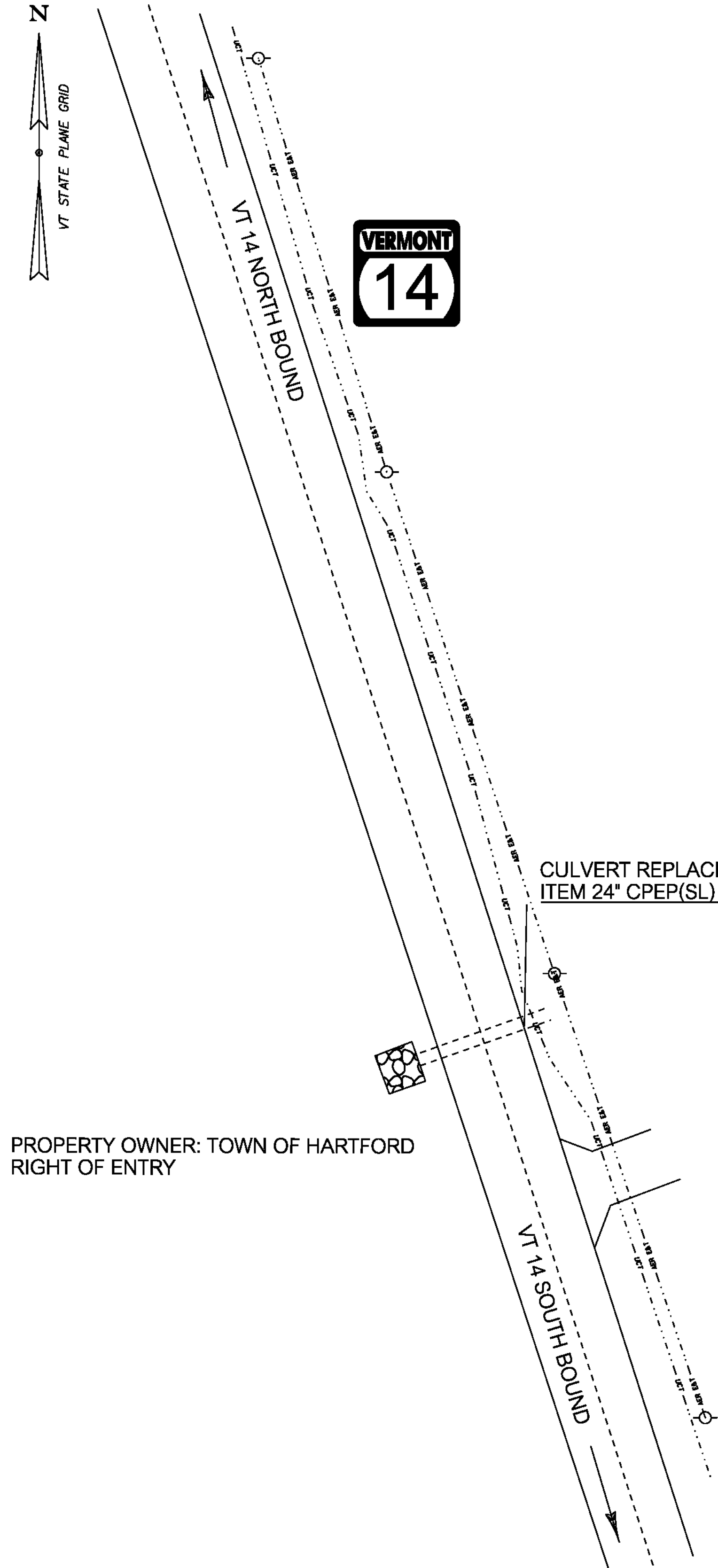
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PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 18 OF 20

D4-14-28

HARTFORD



CULVERT REPLACEMENT @ MM 6.74 EXIST 18" REPLACE WITH
ITEM 24" CPEP(SL) 40' LONG

PROPERTY OWNER: JULIUS ANDERSON
RIGHT OF ENTRY

PROPERTY OWNER: TOWN OF HARTFORD
RIGHT OF ENTRY

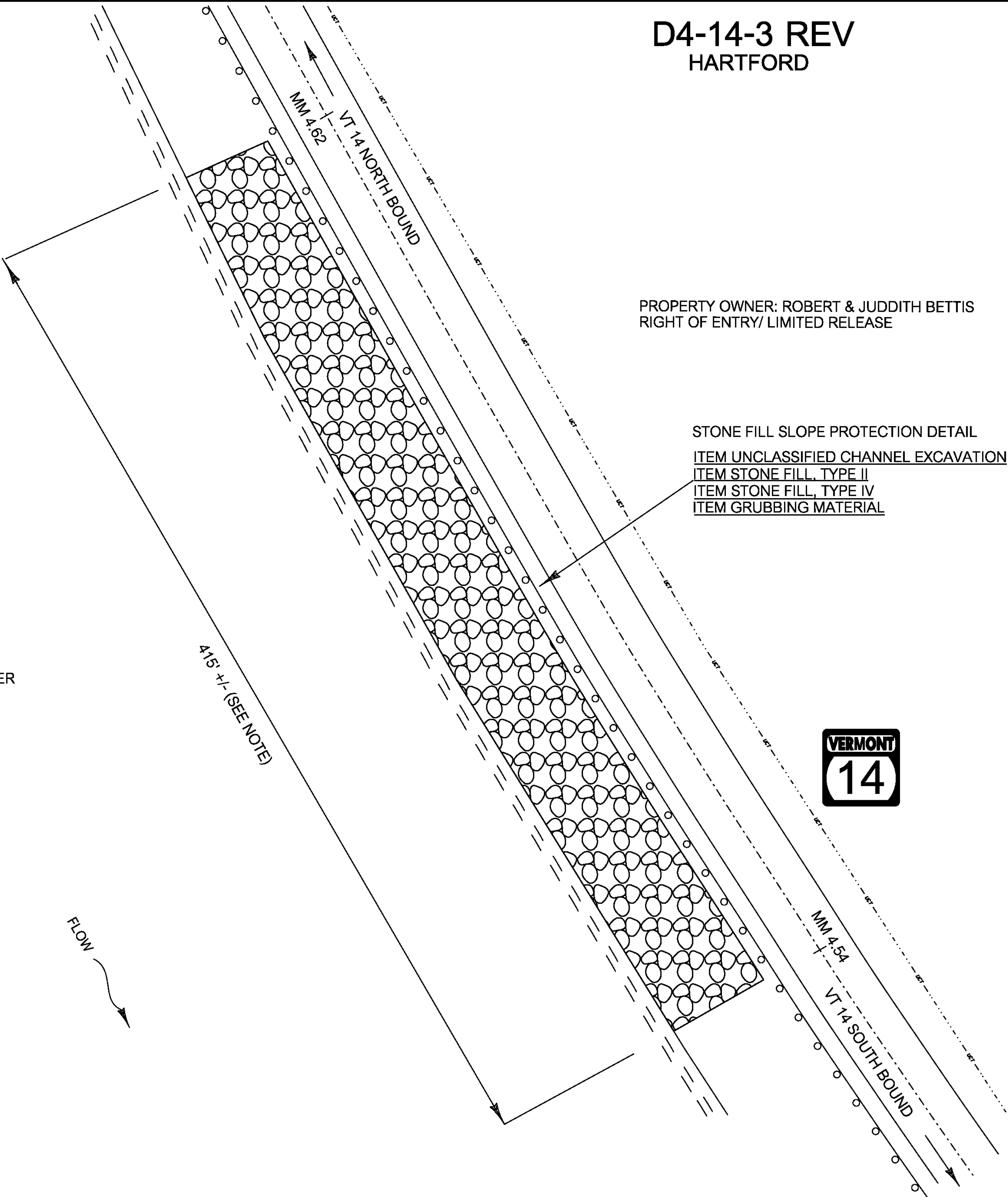
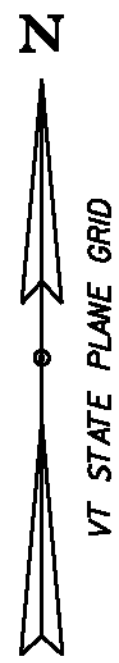
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PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 19 OF 20

D4-14-3 REV
HARTFORD



NOTE:

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PROJECT NUMBER: ER 014-7(21)	
FILE NAME:	PLOT DATE: 11-JUL-2013
PROJECT LEADER: CHRIS BUMP	DRAWN BY: ANDREW BERNIER
DESIGNED BY: ANDREW BERNIER	CHECKED BY: MICHELLE REDMOND
PLAN SHEETS	SHEET 20 OF 20