03 - CIVIL

INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE
CVI-001	DRAWING INDEX
EXT-001 - EXT-002	EXISTING CONDITIONS PLAN
TIE-001	SURVEY CONTROL POINTS TIES AND NOTES
DMO-001 - DMO-002	DEMOLITION PLAN
STG-001 - STG-004	STAGING PLANS
CIV-001 - CIV-002	SITE PLAN
CIV-003 - CIV-004	CURB TIE PLAN
DRG-001 - DRG-009	GRADING AND DRAINAGE PLAN
SED-001 - SED-002	SEDIMENT CONTROL PLAN
UTL-001 - UTL-002	UTILITY PLAN
DET-001 - DET-004	MISCELLANEOUS DETAILS

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

SUBMITTED BY: TRANSPORTATION PRINCIPAL ENGINEER -

DESIGNED BY:

VANASSE HANGEN BRUSTLIN, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109

STATE OF CONNECTICUT · STEPHEN J. O'NEILL · No. 19323 · LICENSED · PROFESSIONAL ENGINEER

Stephen O'Neill
2014.02.03
13:45:55
-05'00'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 2/3/2014

DESIGNER/DRAFTER: -

CHECKED BY: -

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148...07..CVI...IOD..001.dgn

SIGNATURE/BLOCK:

STATE OF CONNECTICUT · STEPHEN J. O'NEILL · No. 19323 · LICENSED · PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:

NEW HAVEN - HARTFORD
SPRINGFIELD
RAIL CORRIDOR

TOWN: WALLINGFORD

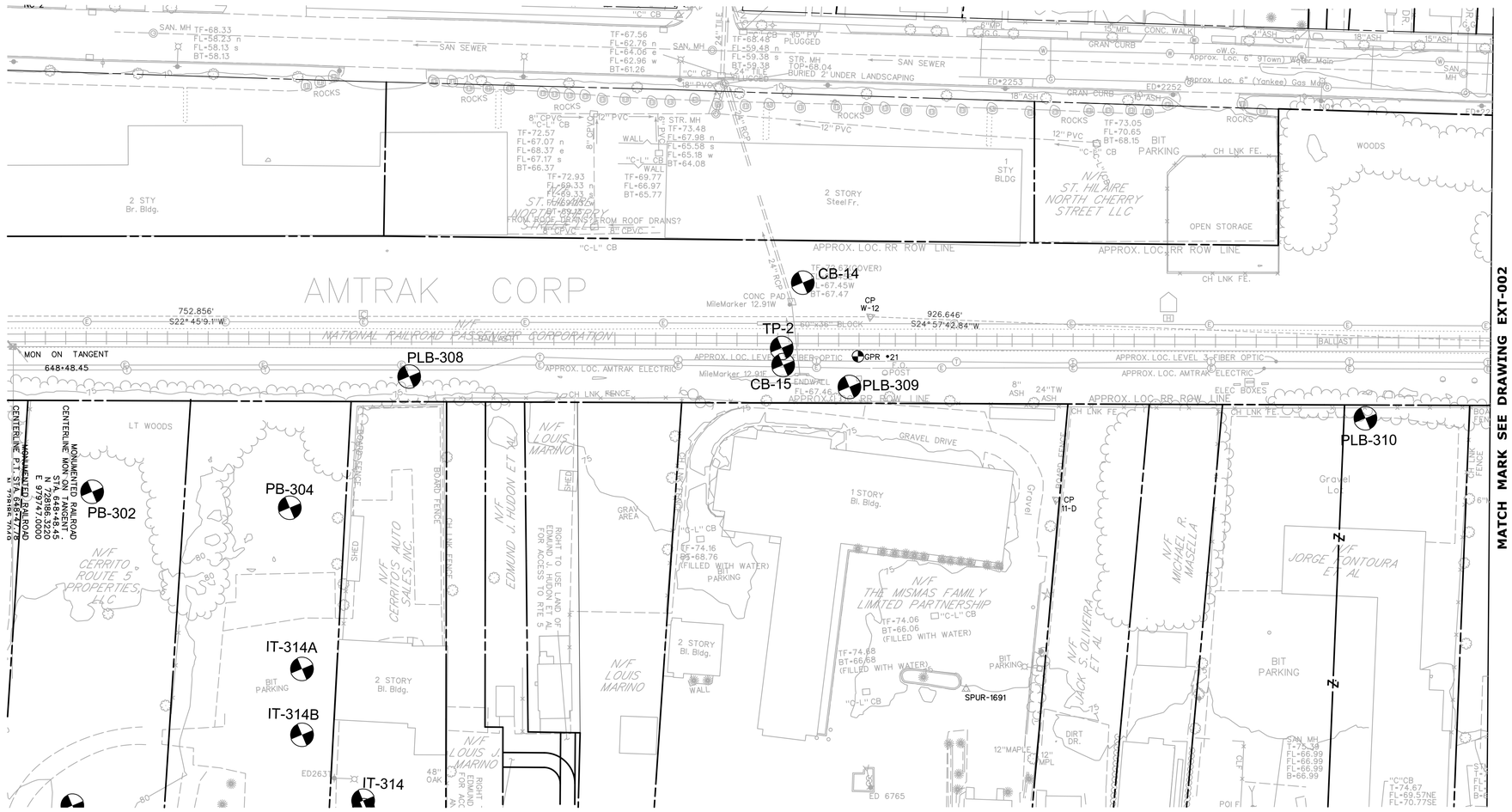
DRAWING TITLE: DRAWING INDEX

PROJECT NO. 170-3155

DRAWING NO. CVI-001

SHEET NO. 04.03.001

Connecticut Department of Transportation
QA/QC Format Check



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 2/3/2014

DESIGNER/DRAFTER: CONNDOT
CHECKED BY: CONNDOT
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SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148__07_CSP__EXISTING CONDITIONS_001.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

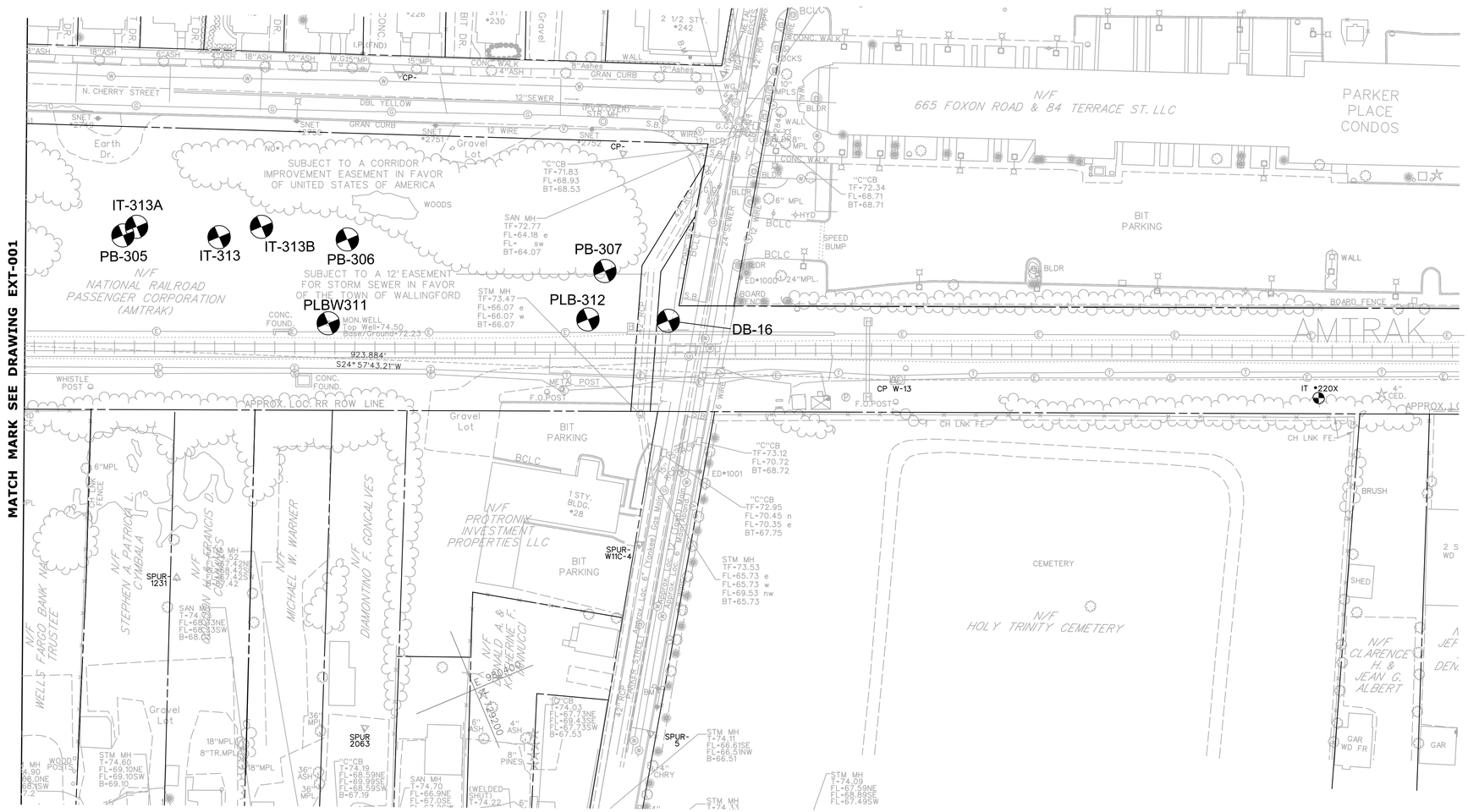
PROJECT TITLE: NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: WALLINGFORD

DRAWING TITLE: EXISTING CONDITIONS PLAN

PROJECT NO. 170-3155
DRAWING NO. EXT-001
SHEET NO. 04.03.002

MATCH MARK SEE DRAWING EXT-001



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Plotted Date: 2/3/2014

DESIGNER/DRAFTER: **CONNDOT**

CHECKED BY: **CONNDOT**

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SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148__07_CSP__EXISTING CONDITIONS_002.dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY:

PROJECT TITLE: **NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR**

TOWN: **WALLINGFORD**

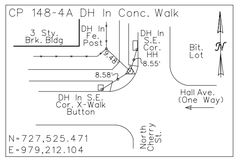
DRAWING TITLE: **EXISTING CONDITIONS PLAN**

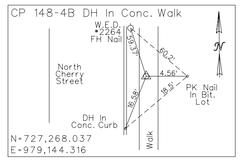
PROJECT NO. **170-3155**

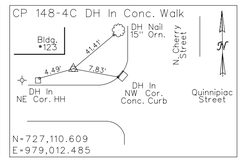
DRAWING NO. **EXT-002**

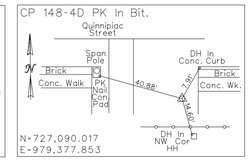
SHEET NO. **04.03.003**

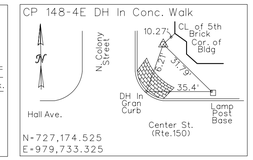
HORIZONTAL CONTROL POINTS (FIELD TIES NOT TO SCALE)

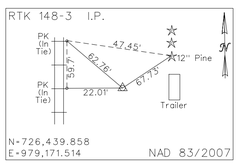












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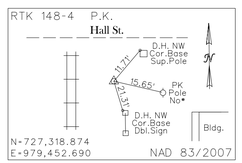

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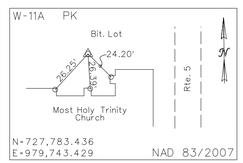

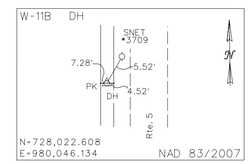

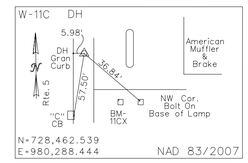

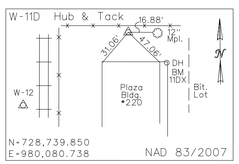

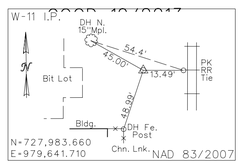

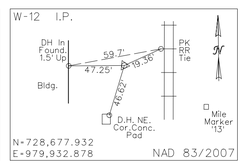

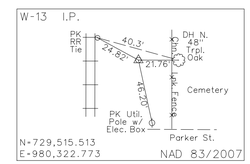

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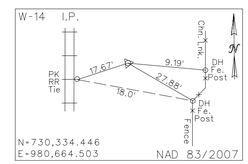

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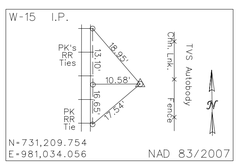

Control Point found

BENCH MARK DESCRIPTIONS

B.M. W-176A	Elev. 70.623
PK In SE Cor. Conc.Pad	
NAVD 1988	HSR BK "O" PG.13
B.M. W-176B	Elev. 70.623
DH In NW Cor. Conc.Base	
NAVD 1988	HSR BK "O" PG.13
B.M. W-176C	Elev. 68.483
DH In SE Cor. Conc.Base	
NAVD 1988	HSR BK "O" PG.13
B.M. W-176D	Elev. 70.670
DH In NE Span Pole Base	
NAVD 1988	HSR BK "O" PG.13
B.M. W-177	Elev. 72.00
D.H. NW Cor. Base Span Pole	
NAVD 1988	HSR BK "D" PG. 18
B.M. W-178	Elev. 72.67
D.H. SE Cor. Conc. Pad	
NAVD 1988	HSR BK "D" PG. 23
B.M. W-179	Elev. 73.59
D.H. NE Cor. Conc. Base Elec. Box	
NAVD 1988	HSR BK "D" PG. 23
B.M. W-180	Elev. 74.49
D.H. E. Edge of Signal Base	
NAVD 1988	HSR BK "D" PG. 23
B.M. W-181	Elev. 74.71
RR Spike in 15" Oak	
NAVD 1988	HSR BK "D" PG. 24
B.M. 11AX	Elev.
DH On Manhole Rim	
NAVD 1988	HSR BK "_" PG.10
B.M. 11BX	Elev. 76.88
DH S.W. Cor. "C" CB	
NAVD 1988	HSR BK "_" PG.11
B.M. 11DX	Elev. 1234.123
D.H. COR. CONC. WALK	
NAVD 1988	HSR BK "_" PG. 9

SURVEY NOTES

1.) SURVEY BY DISTRICT 1 SURVEYS

2.) FIELD BOOKS:

3.) 400 FOOT GRID BASED ON NAD 83/2007

4.) VERTICAL DATUM BASED ON NAVD 88

5.) THE PROPERTY AND STREET LINES DEPICTED HAVE BEEN COMPILED FROM VARIOUS SOURCES AND ARE NOT TO BE CONSTRUED AS NECESSARILY BEING OBTAINED AS THE RESULT OF A FIELD SURVEY, NOR DO THEY REPRESENT A PROPERTY BOUNDARY OPINION

6.) MAPPING COMPILED FROM PHOTOGRAPHY DATED 3-18-2010

7.) PHOTOGRAMMETRY BY: AERO-METRIC, INC.
AERO-METRIC PROJECT NUMBER 1-110308

8.) UNDERGROUND UTLITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, LIMITED FIELD LOCATIONS AND OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTANCE OF WHICH ARE UKNOWN. THE SIZE LOCATION AND EXISTANCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.

9.) UTILITIES ARE SUPPLIED BY THE FOLLOWING COMPANIES:
AMTRAK
LEVEL 3 COMMUNICATIONS
YANKEE GAS

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 2/3/2014

DESIGNER/DRAFTER: CONNDOT
CHECKED BY: CONNDOT
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_GDS_SRV_CNTRL_PNTS_001.dgn

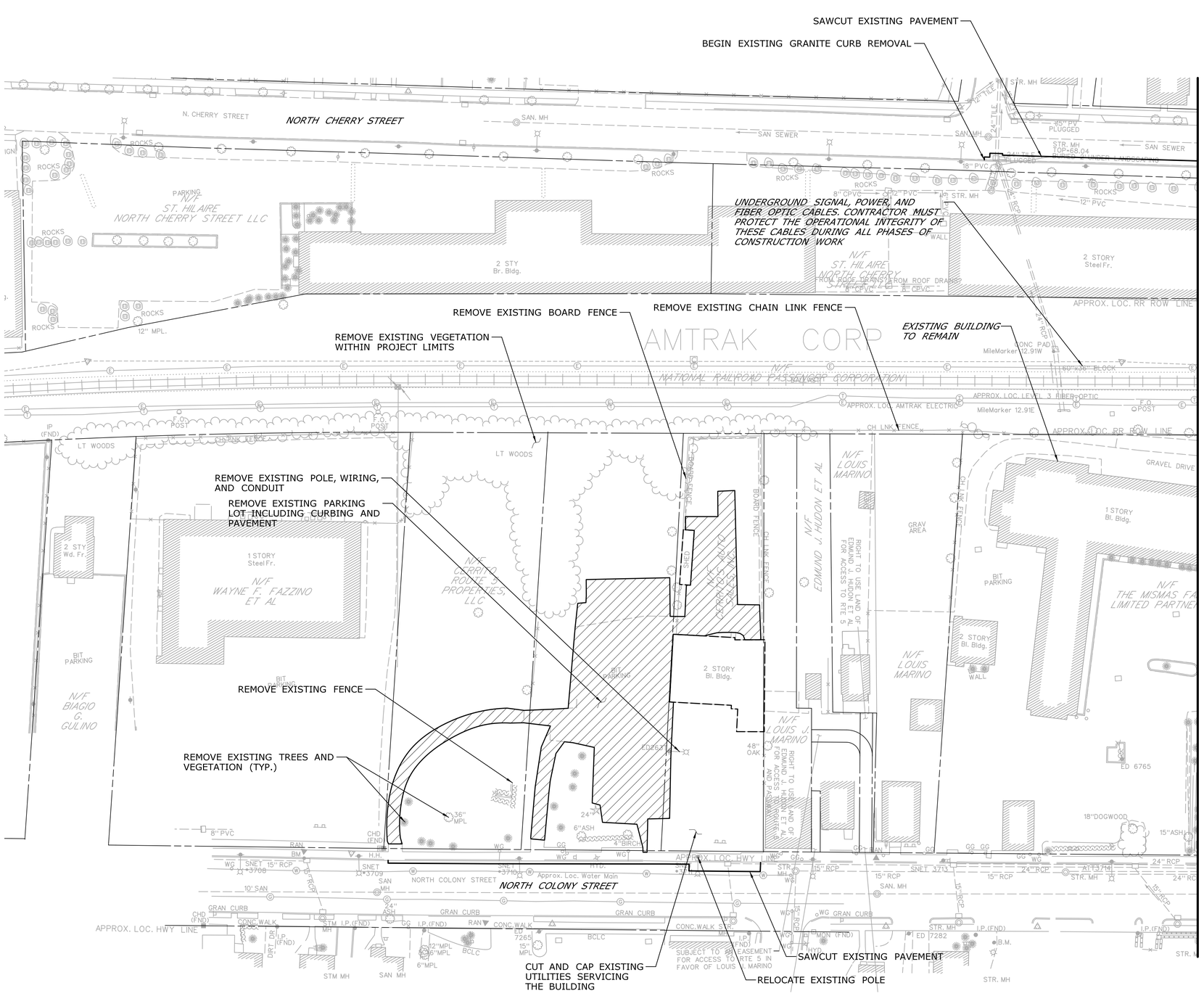
SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: NEW HAVEN - HARTFORD SPRINGFIELD RAIL COORIDOR

TOWN: WALLINGFORD

DRAWING TITLE: SURVEY CONTROL POINTS TIES AND NOTES

PROJECT NO. 170-3155
DRAWING NO. TIE-001
SHEET NO. 04.03.004



LEGEND:

APPROXIMATE LIMITS OF FOUNDATION FROM EXISTING BUILDING, PREVIOUSLY DEMOLISHED, TO BE REMOVED BY THE CONTRACTOR

APPROXIMATE LIMITS OF EXISTING BITUMINOUS AND GRAVEL DRIVEWAY AND WALKWAYS TO BE REMOVED BY THE CONTRACTOR

NOTES:

1. DEMOLITION ACTIVITIES TO BE COORDINATED WITH STAGING PLANS.
2. IT IS ASSUMED THAT THE FOUNDATION WALLS HAVE BEEN REMOVED TO AT LEAST 2 FEET BELOW GRADE AT TIME OF DEMOLITION.
3. THE EXISTING FOUNDATIONS SHALL BE REMOVED TO 2 FEET BELOW THE FINISHED GRADE IN ACCORDANCE WITH THE ITEM "ROCK EXCAVATION".
4. ALL TREES, SHRUBS, AND VEGETATION WITHIN THE PROJECT LIMITS SHALL BE REMOVED IN ACCORDANCE WITH FORM 816, SECTION 2.02 AND THE ITEM "CLEARING AND GRUBBING".
5. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO DETERMINE ALL UTILITY CONNECTIONS TO EXISTING STRUCTURES WITHIN THE PROJECT LIMITS. ALL UTILITIES IDENTIFIED ON STRUCTURES TO BE DEMOLISHED SHALL BE CUT AND CAPPED PRIOR TO SITE DEMOLITION.
6. ANY EXISTING ITEMS IN CONFLICT WITH THE PROPOSED DESIGN SHALL BE REMOVED BY THE CONTRACTOR UNLESS OTHERWISE NOTED AND AS DIRECTED BY THE ENGINEER.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/23/2014

DESIGNER/DRAFTER: **D. CIVITILLO**
CHECKED BY: **B. ANDERSON**
SCALE IN FEET
0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148..07..CSP..DEMO..1

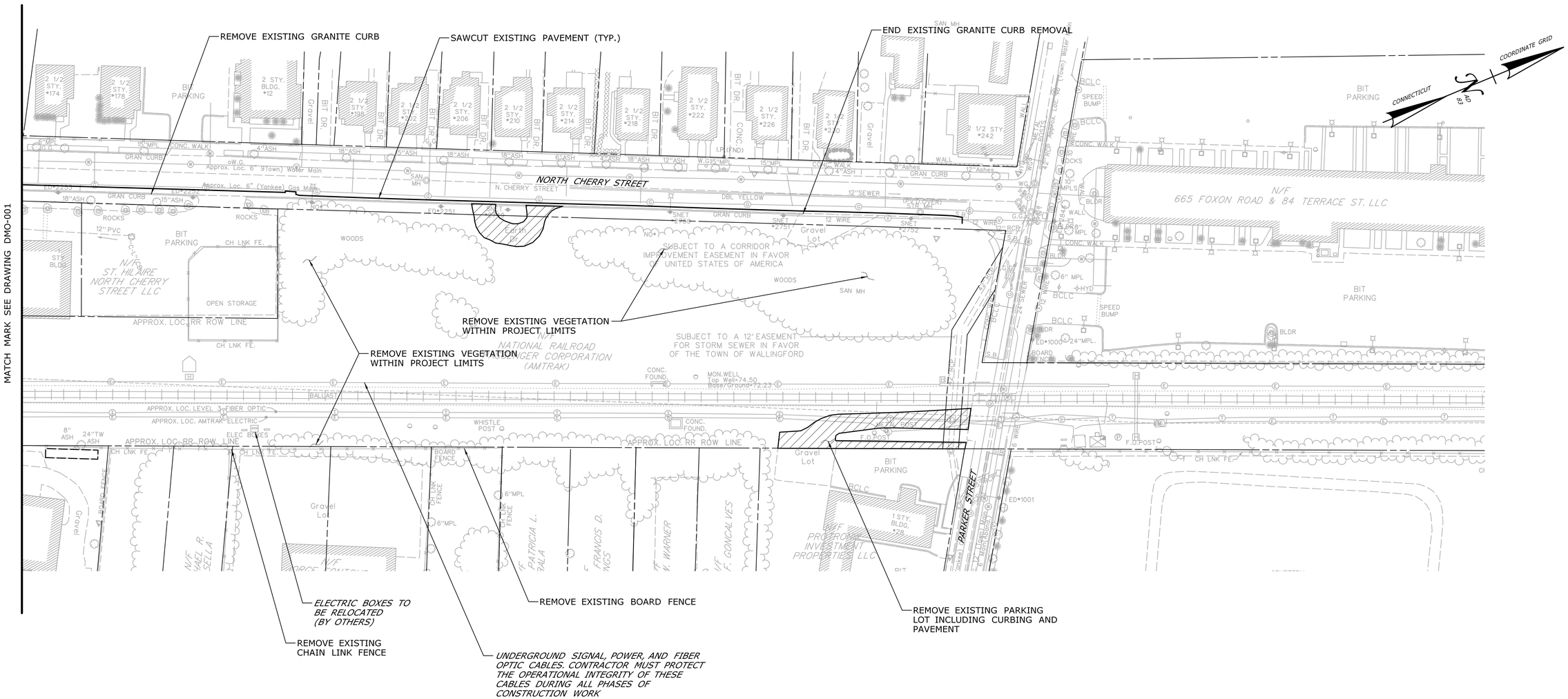
SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN T. WEIL No. 19323 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **DEMOLITION PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **DMO-001**
SHEET NO. **04.03.005**



LEGEND:

APPROXIMATE LIMITS OF FOUNDATION FROM EXISTING BUILDING, PREVIOUSLY DEMOLISHED, TO BE REMOVED BY THE CONTRACTOR

APPROXIMATE LIMITS OF EXISTING BITUMINOUS AND GRAVEL DRIVEWAY AND WALKWAYS TO BE REMOVED BY THE CONTRACTOR

NOTES:

1. DEMOLITION ACTIVITIES TO BE COORDINATED WITH STAGING PLANS.
2. IT IS ASSUMED THAT THE FOUNDATION WALLS HAVE BEEN REMOVED TO AT LEAST 2 FEET BELOW GRADE AT TIME OF DEMOLITION.
3. THE EXISTING FOUNDATIONS SHALL BE REMOVED TO 2 FEET BELOW THE FINISHED GRADE IN ACCORDANCE WITH THE ITEM "ROCK EXCAVATION".
4. ALL TREES, SHRUBS, AND VEGETATION WITHIN THE PROJECT LIMITS SHALL BE REMOVED IN ACCORDANCE WITH FORM 816, SECTION 2.02 AND THE ITEM "CLEARING AND GRUBBING".
5. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO DETERMINE ALL UTILITY CONNECTIONS TO EXISTING STRUCTURES WITHIN THE PROJECT LIMITS. ALL UTILITIES IDENTIFIED ON STRUCTURES TO BE DEMOLISHED SHALL BE CUT AND CAPPED PRIOR TO SITE DEMOLITION.
6. ANY EXISTING ITEMS IN CONFLICT WITH THE PROPOSED DESIGN SHALL BE REMOVED BY THE CONTRACTOR UNLESS OTHERWISE NOTED AND AS DIRECTED BY THE ENGINEER.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/23/2014

DESIGNER/DRAFTER: **D. CIVITILLO**
CHECKED BY: **B. ANDERSON**
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_DEMO_2

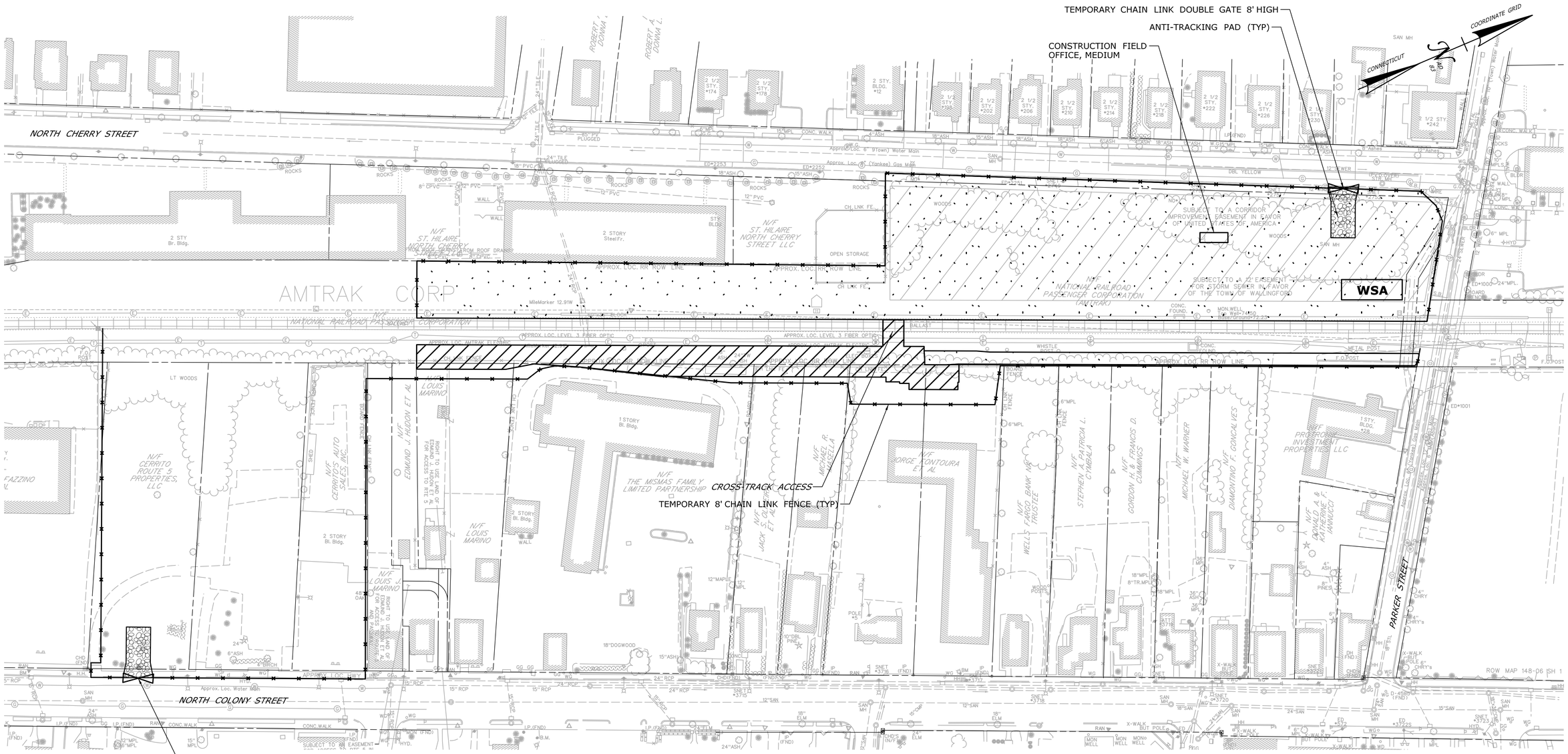
SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. KAPELL No. 19325 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **DEMOLITION PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **DMO-002**
SHEET NO. **04.03.006**



STAGE 1 (APPROXIMATELY XXX CALENDAR DAYS). CLEAR AND GRUB, ROUGH GRADE AND PREP CONSTRUCTION AREA. INSTALL TEMPORARY FENCING TO PROVIDE RESTRICTED ACCESS TO SITE. SET UP FIELD TRAILER AND ESTABLISH WASTE STOCK PILEAREA (WSA).

CONSTRUCT EAST PLATFORM, EAST STAIR TOWER, AND ASSOCIATED DRAINAGE.

GENERAL NOTE:
ITEMS "TRAFFIC CONE", "TRAFFIC DRUM", "CONSTRUCTION BARRICADE TYPE III" AND "TEMPORARY PRECAST CONCRETE BARRIER CURB" SHALL BE USED FOR MAINTENACE AND PROTECTION OF TRAFFIC AND PLACED AS DIRECTED BY THE ENGINEER.

NOTES:

1. THE EXACT LOCATIONS OF THE TEMPORARY CHAIN LINK FENCE SHALL BE APPROVED BY THE ENGINEER AND SHALL FULLY ENCLOSE THE SITE TO PROHIBIT ACCESS FROM UNAUTHORIZED PERSONS.
2. THE DEPICTED CONSTRUCTION FIELD OFFICE IS MEANT TO BE A REPRESENTATION OF THE LOCATION OF THE FIELD OFFICE AT THE SITE. REFER TO CONTRACT SPECIFICAITIONS FOR ALL REQUIREMENTS.
3. ALL EXCAVATED MATERIAL SHALL BE PROCESSED THROUGH THE WASTE STOCKPILE AREA PRIOR TO DISPOSAL. CONNDOT TO PERFORM SAMPLING AND TESTING.
4. FOR FINAL TREATMENTS AND GRADING, SEE DRAWING NOS. CIV-001 THROUGH CIV-002 AND DRG-001 THROUGH DRG-009.

LEGEND:

CONSTRUCTION AREA

LAYDOWN / STAGING / ACCESS AREA

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: B. ANDERSON
CHECKED BY: P. VITALIANO
SCALE IN FEET 0 50 100
SCALE 1"=50'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_PHASE 1_50.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. KOSTELL No. 19323 LICENSED PROFESSIONAL ENGINEER

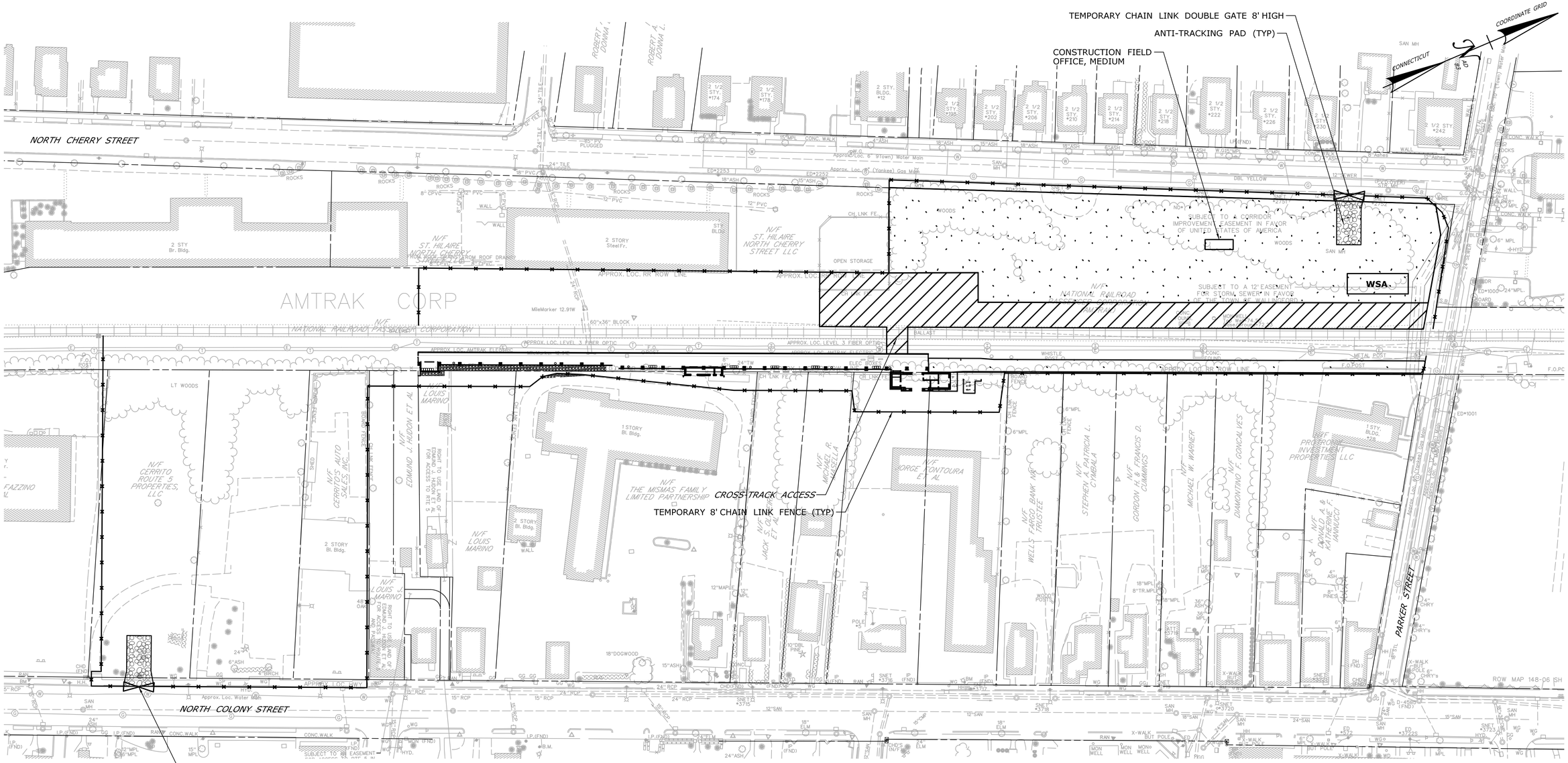
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **STAGING PLAN**

PROJECT NO. 170-3155
DRAWING NO. STG-001
SHEET NO. 04.03.007



STAGE 2 (APPROXIMATELY XXX CALENDAR DAYS). MAINTAIN CONTRACTOR STAGING AND WASTE STOCKPILE AREA (WSA). MAINTAIN RESTRICTED ACCESS TO SITE.

CONSTRUCT WEST PLATFORM, WEST STAIR TOWER AND PEDESTRIAN BRIDGE.

GENERAL NOTE:
ITEMS "TRAFFIC CONE", "TRAFFIC DRUM", "CONSTRUCTION BARRICADE TYPE III" AND "TEMPORARY PRECAST CONCRETE BARRIER CURB" SHALL BE USED FOR MAINTENACE AND PROTECTION OF TRAFFIC AND PLACED AS DIRECTED BY THE ENGINEER.

NOTES:

1. THE EXACT LOCATIONS OF THE TEMPORARY CHAIN LINK FENCE SHALL BE APPROVED BY THE ENGINEER AND SHALL FULLY ENCLOSE THE SITE TO PROHIBIT ACCESS FROM UNAUTHORIZED PERSONS.
2. THE DEPICTED CONSTRUCTION FIELD OFFICE IS MEANT TO BE A REPRESENTATION OF THE LOCATION OF THE FIELD OFFICE AT THE SITE. REFER TO CONTRACT SPECIFICAITIONS FOR ALL REQUIREMENTS.
3. ALL EXCAVATED MATERIAL SHALL BE PROCESSED THROUGH THE WASTE STOCKPILE AREA PRIOR TO DISPOSAL. CONNDOT TO PERFORM SAMPLING AND TESTING.
4. FOR FINAL TREATMENTS AND GRADING, SEE DRAWING NOS. CIV-001 THROUGH CIV-002 AND DRG-001 THROUGH DRG-009.

LEGEND:

CONSTRUCTION AREA

LAYDOWN / STAGING / ACCESS AREA

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **B. ANDERSON**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET 0 50 100
SCALE 1"=50'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_PHASE 2_50.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. KLEIN No. 19323 LICENSED PROFESSIONAL ENGINEER

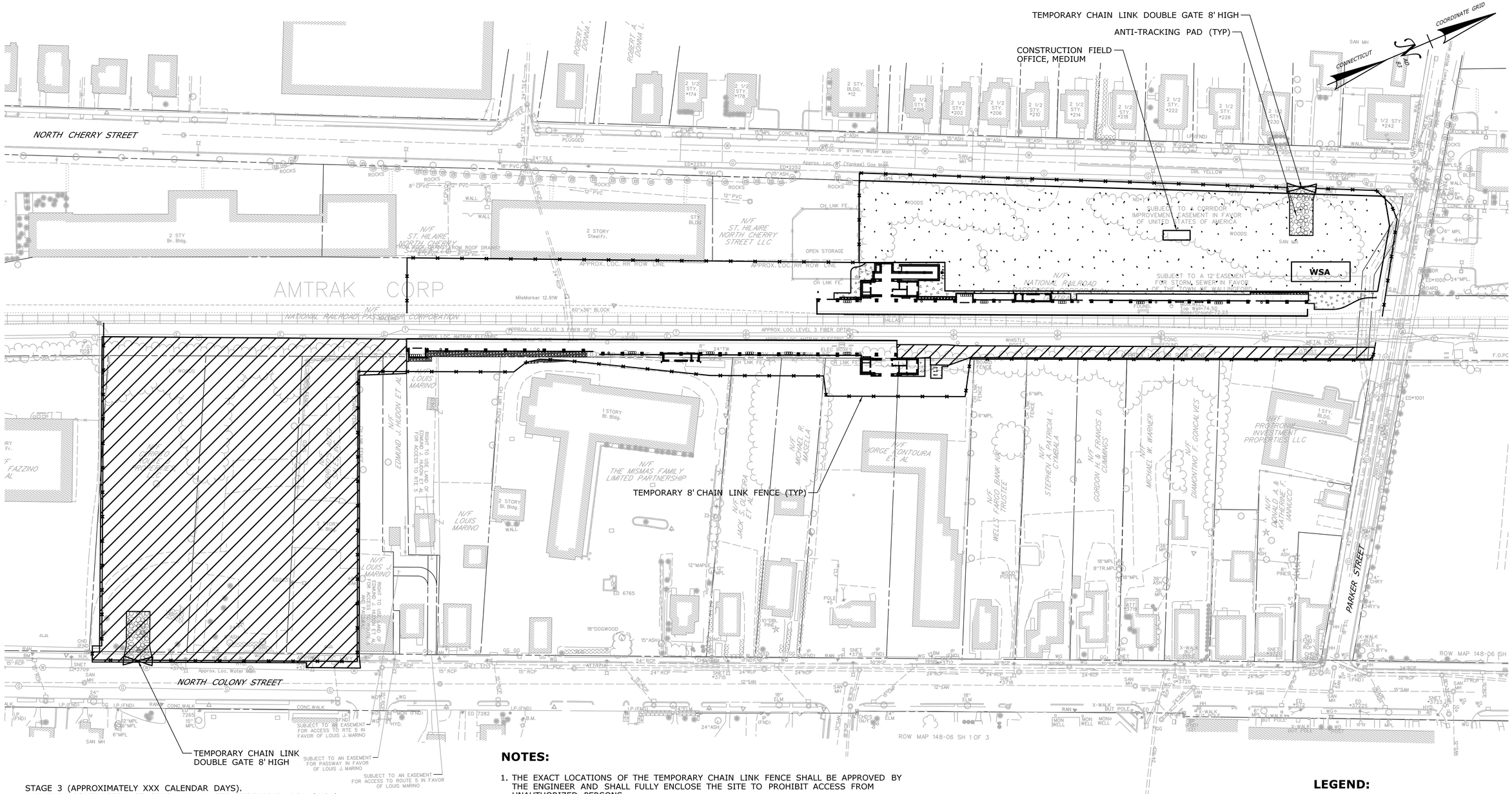
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **STAGING PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **STG-002**
SHEET NO. **04.03.008**



STAGE 3 (APPROXIMATELY XXX CALENDAR DAYS).
MAINTAIN CONTRACTOR STAGING AND WASTE STOCKPILE AREA (WSA).
MAINTAIN RESTRICTED ACCESS TO SITE.

COMPLETE CONSTRUCTION OF SOUTH SURFACE LOT,
ASSOCIATED DRAINAGE IMPROVEMENTS, AND
NORTHEAST SIDEWALK ACCESS TO EAST PLATFORM.

GENERAL NOTE:
ITEMS "TRAFFIC CONE", "TRAFFIC DRUM", "CONSTRUCTION BARRICADE TYPE III" AND "TEMPORARY PRECAST CONCRETE BARRIER CURB" SHALL BE USED FOR MAINTENACE AND PROTECTION OF TRAFFIC AND PLACED AS DIRECTED BY THE ENGINEER.

NOTES:

1. THE EXACT LOCATIONS OF THE TEMPORARY CHAIN LINK FENCE SHALL BE APPROVED BY THE ENGINEER AND SHALL FULLY ENCLOSE THE SITE TO PROHIBIT ACCESS FROM UNAUTHORIZED PERSONS.
2. THE DEPICTED CONSTRUCTION FIELD OFFICE IS MEANT TO BE A REPRESENTATION OF THE LOCATION OF THE FIELD OFFICE AT THE SITE. REFER TO CONTRACT SPECIFICAITIONS FOR ALL REQUIREMENTS.
3. ALL EXCAVATED MATERIAL SHALL BE PROCESSED THROUGH THE WASTE STOCKPILE AREA PRIOR TO DISPOSAL. CONNDOT TO PERFORM SAMPLING AND TESTING.
4. FOR FINAL TREATMENTS AND GRADING, SEE DRAWING NOS. CIV-001 THROUGH CIV-002 AND DRG-001 THROUGH DRG-009.

LEGEND:

CONSTRUCTION AREA

LAYDOWN / STAGING / ACCESS AREA

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **B. ANDERSON**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET
0 SCALE AS NOTED 100
SCALE 1"=50'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_PHASE 3_50.dgn

SIGNATURE/ BLOCK:
STATE OF CONNECTICUT STEPHEN J. VITALIANO No. 19323 LICENSED PROFESSIONAL ENGINEER

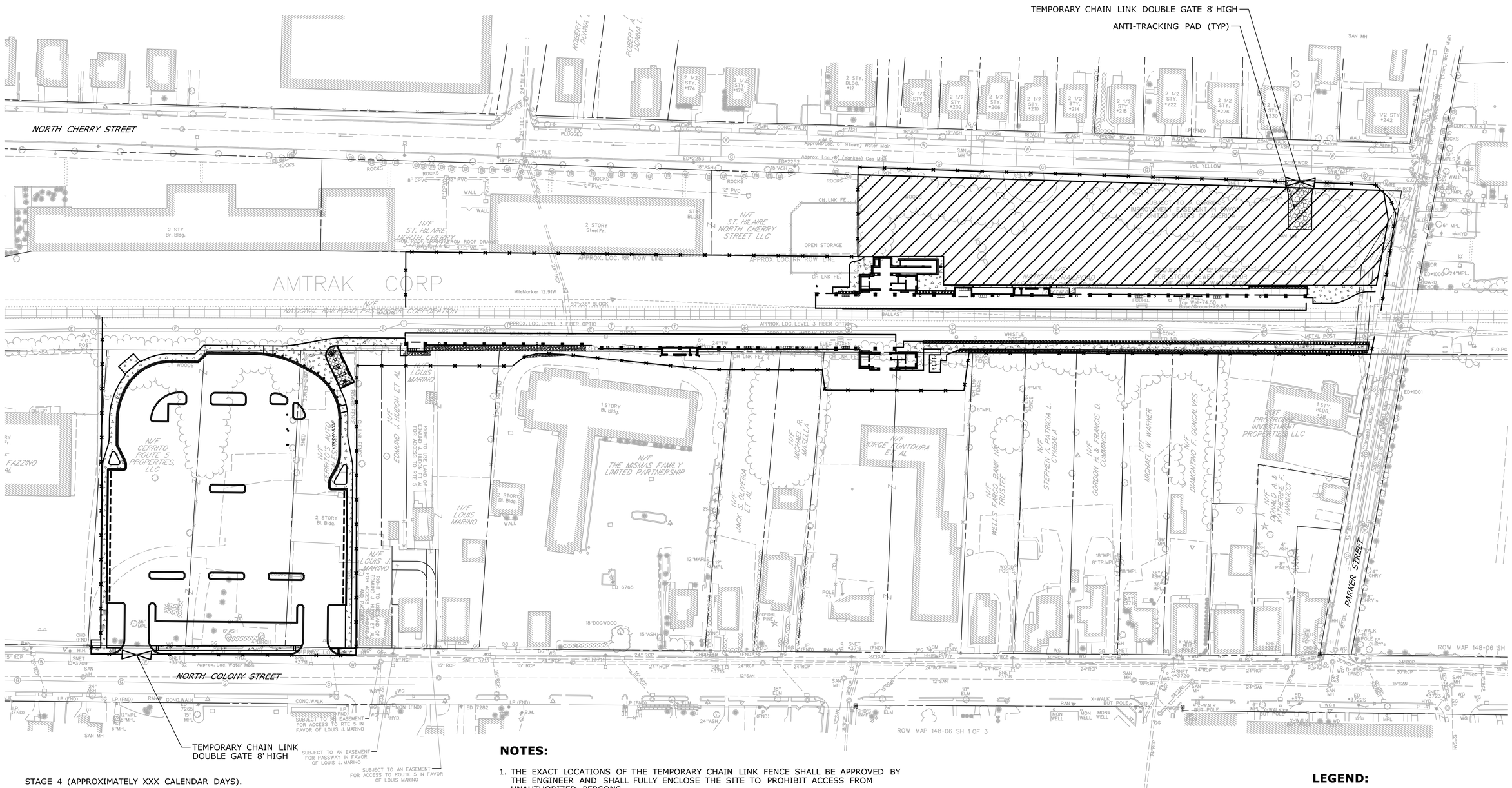
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **STAGING PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **STG-003**
SHEET NO. **04.03.009**



STAGE 4 (APPROXIMATELY XXX CALENDAR DAYS).

COMPLETE CONSTRUCTION OF NORTH SURFACE LOT AND ASSOCIATED DRAINAGE IMPROVEMENTS.

CONTRACTOR SHALL RELOCATE THE CONSTRUCTION FIELD OFFICE TRAILER AND WASTE STOCKPILE AREA (WSA) AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE NORTH SURFACE LOT.

GENERAL NOTE:
ITEMS "TRAFFIC CONE", "TRAFFIC DRUM", "CONSTRUCTION BARRICADE TYPE III" AND "TEMPORARY PRECAST CONCRETE BARRIER CURB" SHALL BE USED FOR MAINTENACE AND PROTECTION OF TRAFFIC AND PLACED AS DIRECTED BY THE ENGINEER.

NOTES:

1. THE EXACT LOCATIONS OF THE TEMPORARY CHAIN LINK FENCE SHALL BE APPROVED BY THE ENGINEER AND SHALL FULLY ENCLOSE THE SITE TO PROHIBIT ACCESS FROM UNAUTHORIZED PERSONS.
2. THE DEPICTED CONSTRUCTION FIELD OFFICE IS MEANT TO BE A REPRESENTATION OF THE LOCATION OF THE FIELD OFFICE AT THE SITE. REFER TO CONTRACT SPECIFICAITIONS FOR ALL REQUIREMENTS.
3. ALL EXCAVATED MATERIAL SHALL BE PROCESSED THROUGH THE WASTE STOCKPILE AREA PRIOR TO DISPOSAL. CONNDOT TO PERFORM SAMPLING AND TESTING.
4. FOR FINAL TREATMENTS AND GRADING, SEE DRAWING NOS. CIV-001 THROUGH CIV-002 AND DRG-001 THROUGH DRG-009.

LEGEND:

CONSTRUCTION AREA

LAYDOWN / STAGING / ACCESS AREA

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **B. ANDERSON**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET 0 50 100
SCALE 1"=50'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_PHASE 4_50.dgn

SIGNATURE/BLOCK: STATE OF CONNECTICUT STEPHEN J. VITALIANO No. 19325 LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

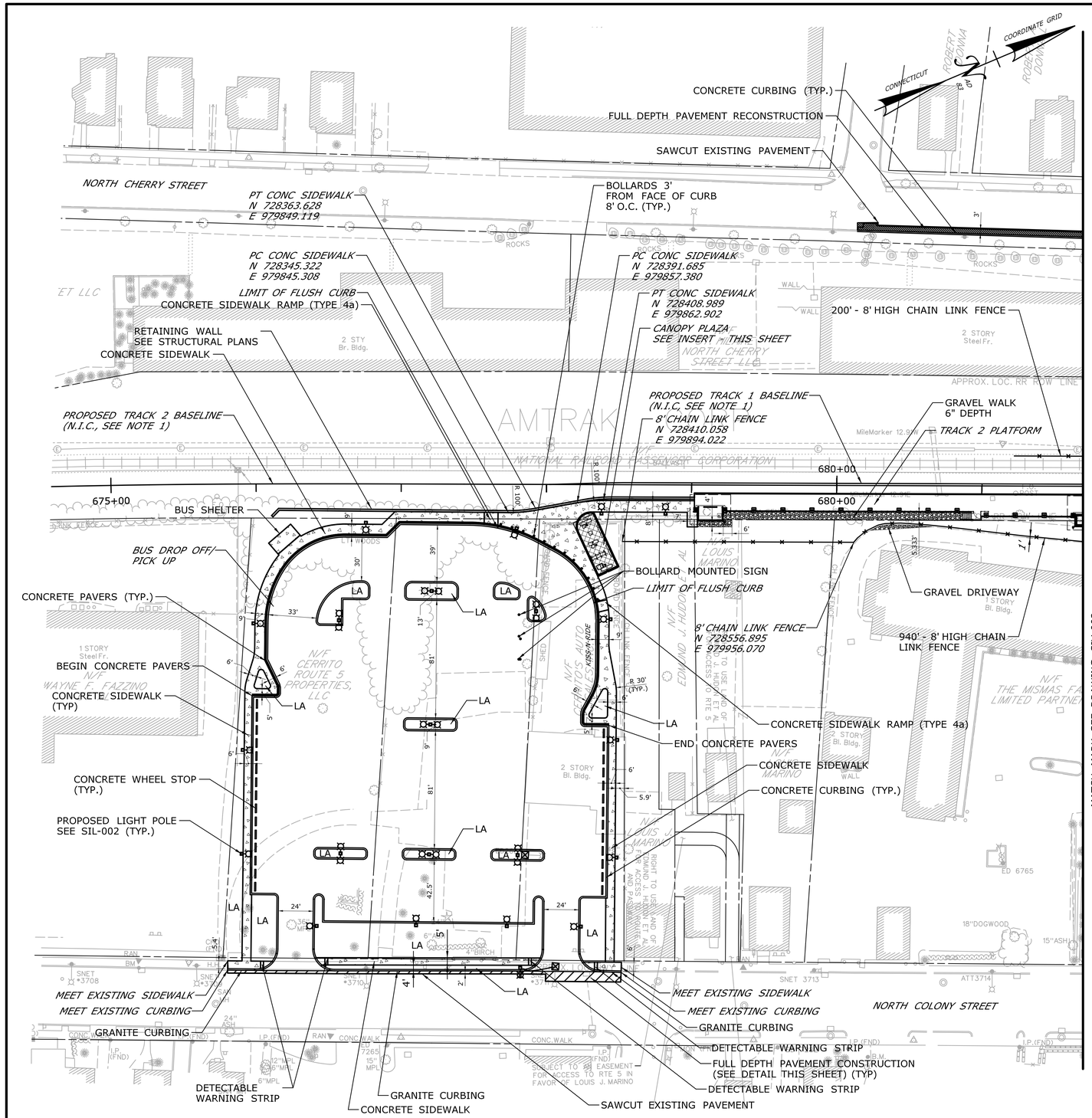
TOWN: **WALLINGFORD**

DRAWING TITLE: **STAGING PLAN**

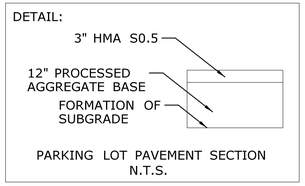
PROJECT NO. **170-3155**
DRAWING NO. **STG-004**
SHEET NO. **04.03.010**

NOTES:

1. THE BASELINES OF THE PROPOSED TRACKS ARE BY OTHERS AND BEING CONSTRUCTED UNDER A SEPARATE STATE PROJECT. THEY ARE SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY AND ARE IN NO WAY WARRANTED TO INDICATE THE AS-BUILT CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE PROPOSED TRACKS VIA A FIELD SURVEY PRIOR TO THE START OF PLATFORM CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES. AT ALL TIMES DURING CONSTRUCTION OF THE PLATFORM, THE CONTRACTOR SHALL MAINTAIN THE HORIZONTAL AND VERICAL OFFSETS AS INDICATED IN THE CONTRACT DOCUMENTS.
2. SEE SIGNING AND PAVEMENT MARKING PLANS FOR PAVEMENT MARKINGS AND SIGN LOCATIONS.
3. SEE CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD DETAIL HW-811_01 FOR CURBING DETAILS.
4. SEE LANDSCAPE PLANS LND-001 TO LND-004 FOR LANDSCAPING INFORMATION.
5. SEE CURB TIE PLANS, CIV-003 TO CIV-004, FOR MORE DETAILED INFORMATION REGARDING THE TYPE AND LAYOUT OF THE PROPOSED CURBING.
6. FOR AMENITIES WITHIN THE CANOPY PLAZA, SEE CANOPY SECTION PLAN ARC-316 FOR MORE INFORMATION.
7. SEE DEMOLITION PLANS FOR UTILITIES REQUIRING PROTECTION DURING CONSTRUCTION.

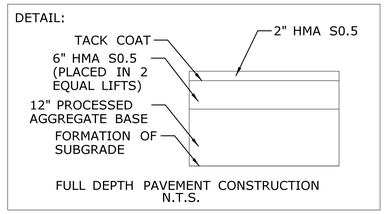


DETAIL:

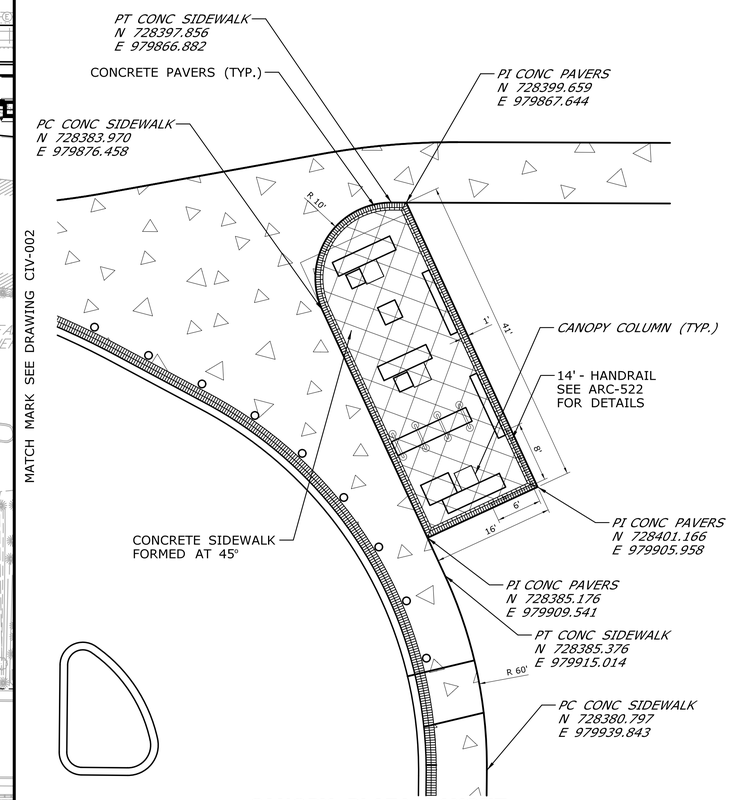


PARKING LOT PAVEMENT SECTION
N.T.S.

DETAIL:



FULL DEPTH PAVEMENT CONSTRUCTION
N.T.S.



MATCH MARK SEE DRAWING CIV-002

CANOPY PLAZA LAYOUT
SCALE: 1" = 10'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/22/2014

DESIGNER/DRAFTER: **J. MIKRUT**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET
0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148__07_CSP_CIV_SITE_1

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT STEPHEN T. VITALIANO No. 19323 LICENSED PROFESSIONAL ENGINEER

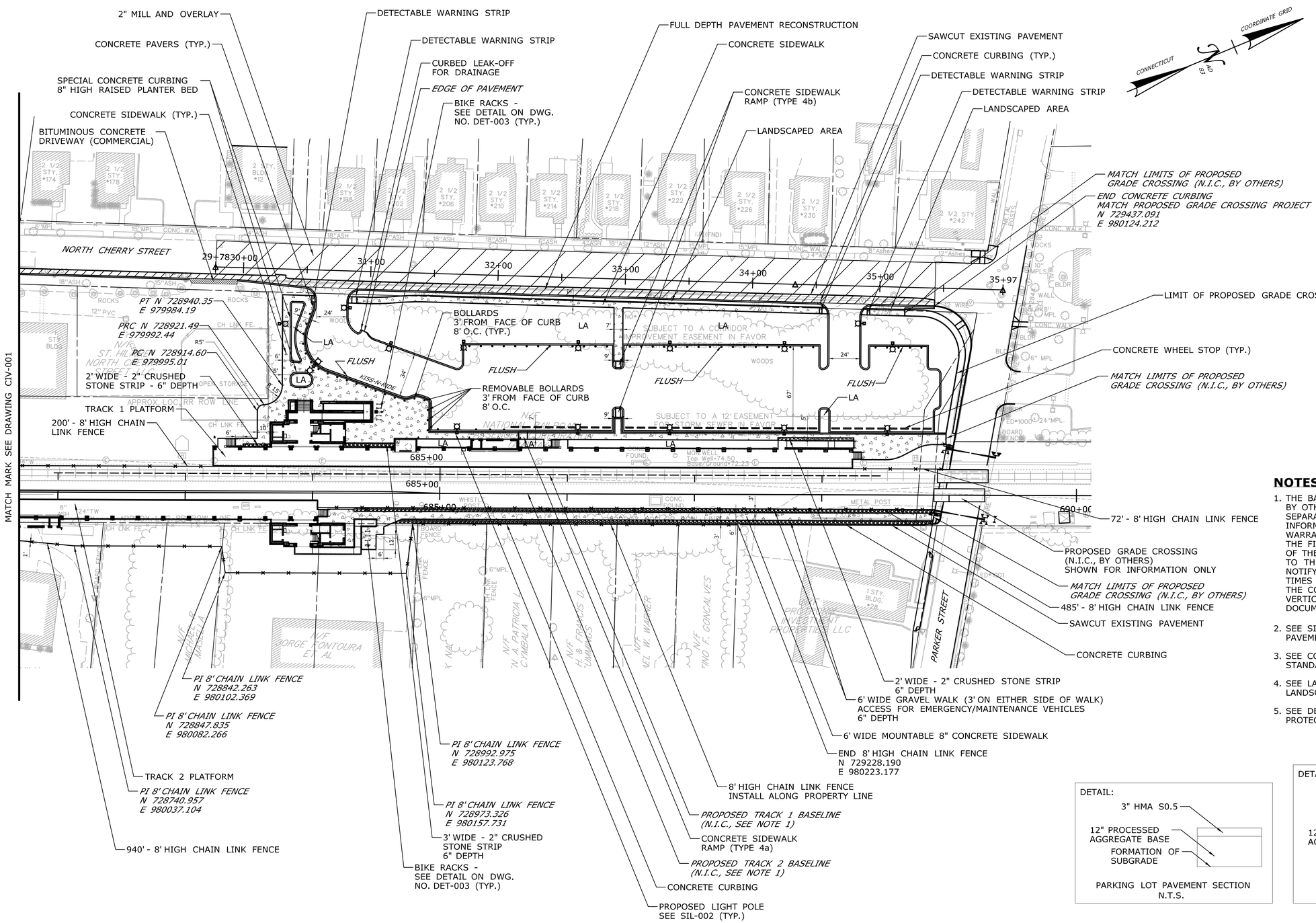
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **SITE PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **CIV-001**
SHEET NO. **04.03.011**



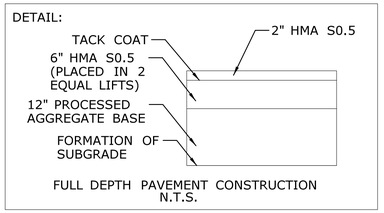
NOTES:

1. THE BASELINES OF THE PROPOSED TRACKS ARE BY OTHERS AND BEING CONSTRUCTED UNDER A SEPARATE STATE PROJECT. THEY ARE SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY AND ARE IN NO WAY WARRANTED TO INDICATE THE AS-BUILT CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE PROPOSED TRACKS VIA A FIELD SURVEY PRIOR TO THE START OF PLATFORM CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES. AT ALL TIMES DURING THE CONSTRUCTION OF THE PLATFORM, THE CONTRACTOR SHALL MAINTAIN THE HORIZONTAL AND VERTICAL OFFSETS AS INDICATED IN THE CONTRACT DOCUMENTS.
2. SEE SIGNING AND PAVEMENT MARKING PLANS FOR PAVEMENT MARKINGS AND SIGN LOCATIONS.
3. SEE CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD DETAIL HW-811_01 FOR CURBING DETAILS.
4. SEE LANDSCAPE PLANS LND-001 TO LND-004 FOR LANDSCAPING INFORMATION.
5. SEE DEMOLITION PLANS FOR UTILITIES REQUIRING PROTECTION DURING CONSTRUCTION.

DETAIL:

PARKING LOT PAVEMENT SECTION
N.T.S.

DETAIL:



FULL DEPTH PAVEMENT CONSTRUCTION
N.T.S.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **J. MIKRUT**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148..07..CSP..CIV..SITE..2

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. DRZEWIECKI No. 19323 LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **SITE PLAN**

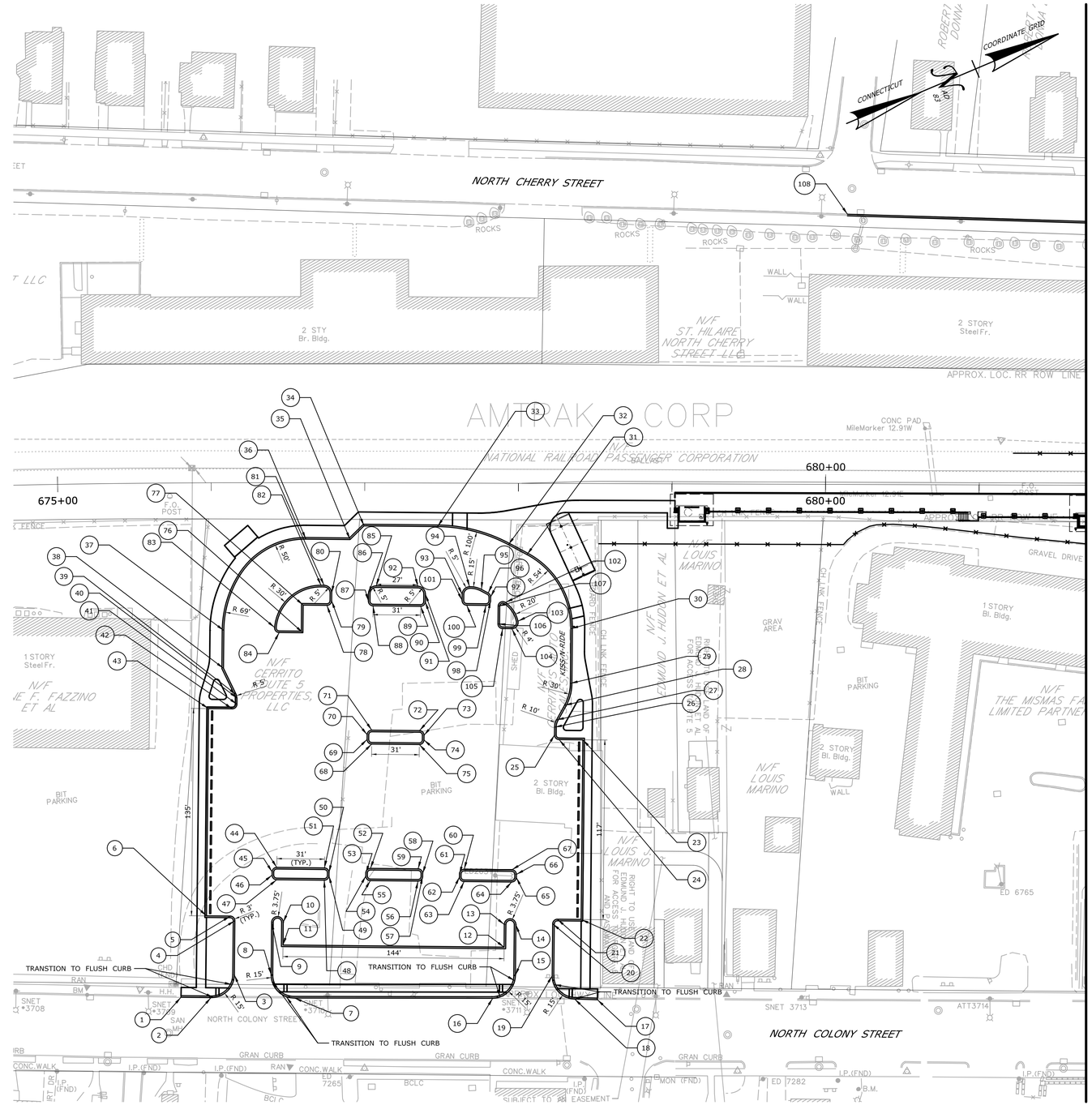
PROJECT NO. **170-3155**
DRAWING NO. **CIV-002**
SHEET NO. **04.03.012**

SOUTH LOT CURB POINTS

CURB POINT	NORTHING	EASTING	REVEAL	TYPE
1	728045.167	980061.382	6"	GRANITE
2	728063.121	980069.124	6"	GRANITE
3	728082.841	980061.274	6"	CONC
4	728096.721	980028.986	6"	CONC
5	728095.149	980025.046	6"	CONC
6	728080.909	980018.924	6"	CONC
7	728113.071	980090.330	6"	GRANITE
8	728104.986	980070.530	6"	CONC
9	728118.474	980039.154	6"	CONC
10	728125.364	980042.116	6"	CONC
11	728119.539	980055.667	6"	CONC
12	728251.833	980112.536	6"	CONC
13	728257.659	980098.985	6"	CONC
14	728264.549	980101.947	6"	CONC
15	728251.482	980132.346	6"	CONC
16	728232.127	980140.348	6"	GRANITE
17	728294.652	980167.507	6"	GRANITE
18	728281.127	980161.367	6"	GRANITE
19	728273.548	980141.785	6"	GRANITE
20	728286.894	980110.737	6"	CONC
21	728290.835	980109.165	6"	CONC
22	728305.075	980115.287	6"	CONC
23	728351.282	980007.797	6"	CONC
24	728337.042	980001.676	6"	CONC
25	728335.470	979997.735	6"	CONC
26	728337.468	979993.087	6"	CONC
27	728340.453	979989.192	6"	CONC
28	728348.982	979982.449	6"	CONC
29	728354.947	979970.740	6"	CONC
30	728371.970	979938.043	6"	CONC
31	728364.261	979882.492	FLUSH	CONC
32	728355.601	979871.869	6"	CONC
33	728317.583	979843.180	6"	CONC
34	728273.587	979824.268	6"	CONC
35	728261.765	979828.982	6"	CONC
36	728235.310	979817.609	6"	CONC
37	728163.065	979851.862	6"	CONC
38	728153.349	979874.464	6"	CONC
39	728154.392	979893.508	6"	CONC
40	728153.993	979895.756	6"	CONC
41	728152.406	979899.448	6"	CONC
42	728148.465	979907.019	6"	CONC
43	728134.225	979894.898	6"	CONC
44	728135.352	980007.502	6"	CONC
45	728131.405	980009.071	6"	CONC
46	728130.618	980010.903	6"	CONC
47	728132.189	980014.844	6"	CONC
48	728160.669	980027.087	6"	CONC
49	728164.610	980025.516	6"	CONC
50	728165.374	980023.740	6"	CONC
51	728163.808	980019.801	6"	CONC
52	728191.361	980031.652	6"	CONC
53	728187.420	980033.223	6"	CONC
54	728186.659	980034.994	6"	CONC
55	728188.231	980038.935	6"	CONC
56	728217.106	980051.178	6"	CONC
57	728220.652	980049.606	6"	CONC
58	728221.413	980047.836	6"	CONC
59	728219.841	980043.895	6"	CONC
60	728247.403	980055.743	6"	CONC
61	728243.462	980057.314	6"	CONC
62	728242.701	980059.085	6"	CONC
63	728244.272	980063.026	6"	CONC
64	728272.752	980075.268	6"	CONC
65	728276.693	980073.697	6"	CONC
66	728277.454	980071.926	6"	CONC
67	728275.883	980067.986	6"	CONC
68	728223.350	979957.236	6"	CONC

SOUTH LOT CURB POINTS (CONT'D)

CURB POINT	NORTHING	EASTING	REVEAL	TYPE
69	728221.779	979953.296	6"	CONC
70	728222.964	979950.539	6"	CONC
71	728226.905	979948.968	6"	CONC
72	728255.385	979961.211	6"	CONC
73	728256.956	979965.152	6"	CONC
74	728255.771	979967.908	6"	CONC
75	728251.830	979969.479	6"	CONC
76	728209.998	979873.087	6"	CONC
77	728217.107	979856.550	6"	CONC
78	728231.347	979862.671	6"	CONC
79	728235.288	979861.100	6"	CONC
80	728237.248	979856.540	6"	CONC
81	728234.629	979849.971	6"	CONC
82	728232.792	979849.182	6"	CONC
83	728194.355	979862.850	6"	CONC
84	728195.829	979866.995	6"	CONC
85	728265.865	979863.399	6"	CONC
86	728259.297	979866.018	6"	CONC
87	728257.323	979870.611	6"	CONC
88	728258.894	979874.552	6"	CONC
89	728287.374	979886.795	6"	CONC
90	728297.315	979885.224	6"	CONC
91	728293.290	979880.630	6"	CONC
92	728290.671	979874.062	6"	CONC
93	728315.339	979890.109	6"	CONC
94	728321.635	979887.382	6"	CONC
95	728328.152	979892.008	6"	CONC
96	728331.264	979895.824	6"	CONC
97	728331.694	979898.905	6"	CONC
98	728330.755	979901.090	6"	CONC
99	728326.814	979902.661	6"	CONC
100	728315.330	979897.724	6"	CONC
101	728313.759	979893.783	6"	CONC
102	728339.255	979905.837	6"	CONC
103	728342.075	979920.226	6"	CONC
104	728336.561	979923.178	6"	CONC
105	728330.996	979920.786	6"	CONC
106	728329.425	979916.845	6"	CONC
107	728333.971	979906.269	6"	CONC
108	728642.311	979758.696	6"	CONC



NOTES:

1. SEE CURB POINT TABLE AND SITE PLAN FOR CURB TYPE
2. ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **J. MIKRUT**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148__07_CSP_TIE_SITE 1.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN T. VITALIANO No. 19323 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

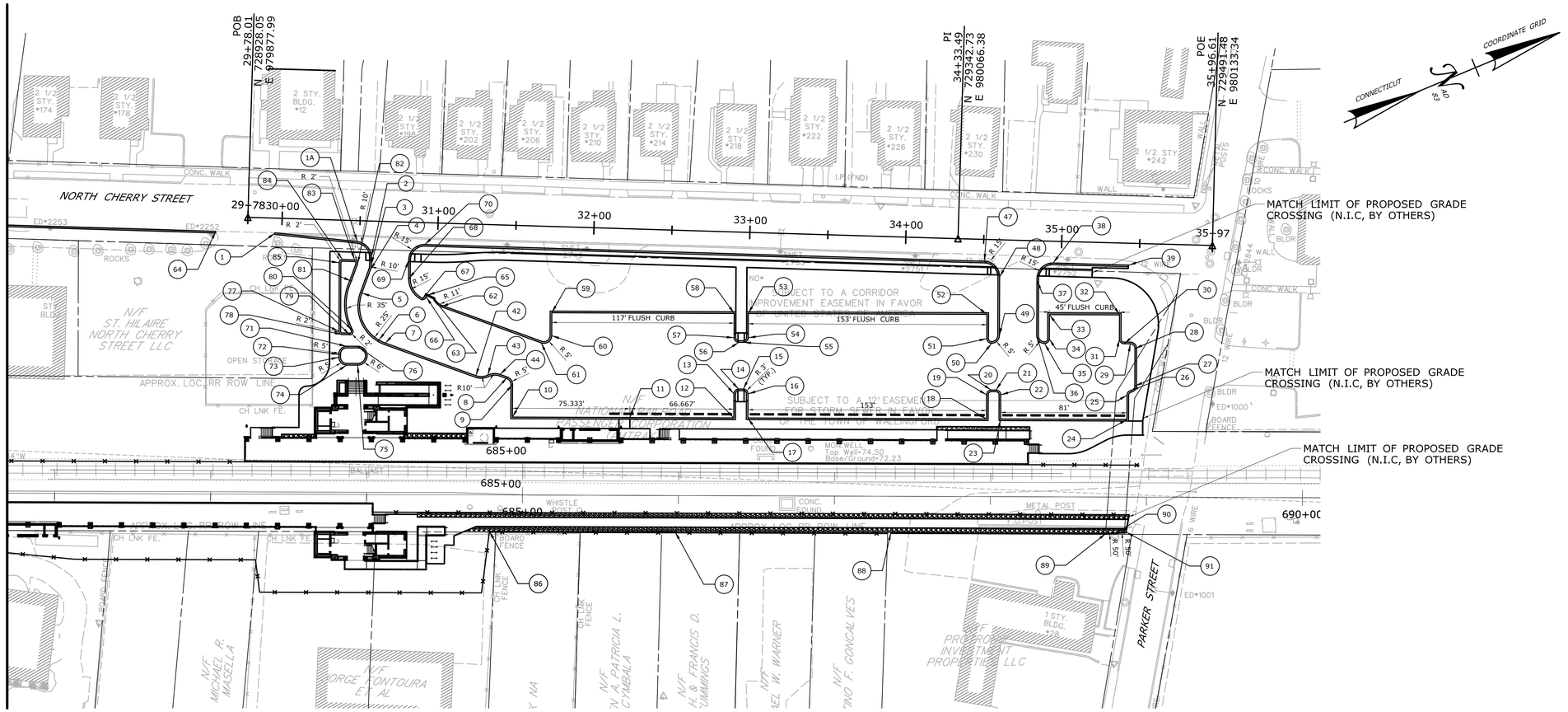
PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **CURB TIE PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **CIV-003**
SHEET NO. **04.03.013**

MATCH MARK SEE DRAWING CIV-003



NORTH LOT CURB POINTS

CURB POINT	NORTHING	EASTING	REVEAL
1	728940.146	979893.825	6"
1A	728986.768	979919.442	6"
2	728991.163	979932.102	FLUSH
3	728989.322	979936.454	FLUSH
4	728987.454	979939.347	FLUSH
5	728976.755	979950.918	FLUSH
6	728975.137	979982.938	FLUSH
7	728978.221	979986.322	FLUSH
8	729041.974	980036.607	FLUSH
9	729043.201	980042.241	FLUSH
10	729034.046	980061.522	FLUSH
11	729104.428	980090.686	6"
12	729165.829	980116.838	6"
13	729171.867	980102.563	6"
14	729175.798	980100.968	FLUSH
15	729178.561	980102.137	FLUSH
16	729180.156	980106.069	6"
17	729174.118	980120.344	6"
18	729315.031	980179.946	6"
19	729321.069	980165.670	6"
20	729325.001	980164.076	6"
21	729327.764	980165.245	6"
22	729329.359	980169.176	6"
23	729323.320	980183.452	6"
24	729397.922	980215.006	6"
25	729403.993	980200.653	6"
26	729407.447	980198.902	6"

NORTH LOT CURB POINTS (CONT'D)

CURB POINT	NORTHING	EASTING	REVEAL
27	729410.902	980197.152	6"
28	729420.251	980175.048	6"
29	729418.657	980171.116	6"
30	729414.973	980169.558	6"
31	729413.379	980165.626	6"
32	729419.417	980151.351	FLUSH
33	729377.972	980133.821	FLUSH
34	729371.934	980148.096	6"
35	729368.002	980149.691	6"
36	729365.345	980143.138	6"
37	729373.038	980110.764	6"
38	729392.875	980104.306	6"
39	729437.092	980124.211	6"
40	NOT USED		
41	NOT USED		
42	729023.705	980028.003	FLUSH
43	729030.935	980030.619	FLUSH
44	729041.974	980033.229	FLUSH
45	NOT USED		
46	NOT USED		
47	729352.743	980086.239	6"
48	729357.848	980099.253	6"
49	729343.241	980133.789	6"
50	729336.688	980136.446	6"
51	729335.093	980132.514	6"
52	729341.131	980118.239	FLUSH

NORTH LOT CURB POINTS (CONT'D)

CURB POINT	NORTHING	EASTING	REVEAL
53	729002.218	980058.637	FLUSH
54	729194.180	980072.913	6"
55	729190.248	980074.507	FLUSH
56	729187.485	980073.338	FLUSH
57	729185.891	980069.407	6"
58	729191.929	980055.131	FLUSH
59	729084.171	980009.553	FLUSH
60	729078.475	980023.022	6"
61	729070.491	980024.760	6"
62	729020.118	979978.518	6"
63	729017.348	979971.348	6"
64	728905.577	979878.317	6"
65	729014.940	979968.344	6"
66	729013.894	979969.264	6"
67	729010.495	979969.655	6"
68	729007.981	979953.948	6"
69	729012.592	979943.046	6"
70	729025.938	979937.837	6"
71	728954.631	979978.658	6"
72	728948.020	979981.459	6"
73	728947.302	979983.158	6"
74	728949.960	979989.712	6"
75	728956.467	979992.461	6"
76	728961.137	979981.407	6"
77	728953.756	979967.875	6"
78	728954.798	979970.544	6"

NORTH LOT CURB POINTS (CONT'D)

CURB POINT	NORTHING	EASTING	REVEAL
79	728959.303	979972.589	6"
80	728962.120	979970.573	6"
81	728973.483	979941.200	6"
82	728981.285	979932.763	6"
83	728980.643	979929.584	6"
84	728973.551	979926.364	6"
85	728970.883	979927.407	6"
86	728993.265	980123.267	6"
87	729102.952	980169.616	6"
88	729230.297	980223.427	6"
89	729357.347	980277.113	6"
90	729363.724	980279.309	6"
91	729369.591	980281.284	6"

NOTES:

1. ALL CURBING IS CONCRETE
2. ALL CURB RADII ARE 3' UNLESS OTHERWISE NOTED

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/22/2014

DESIGNER/DRAFTER: **J. MIKRUT**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148...07..CSP..TIE..SITE 2.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. KRAUSE No. 18323 LICENSED PROFESSIONAL ENGINEER

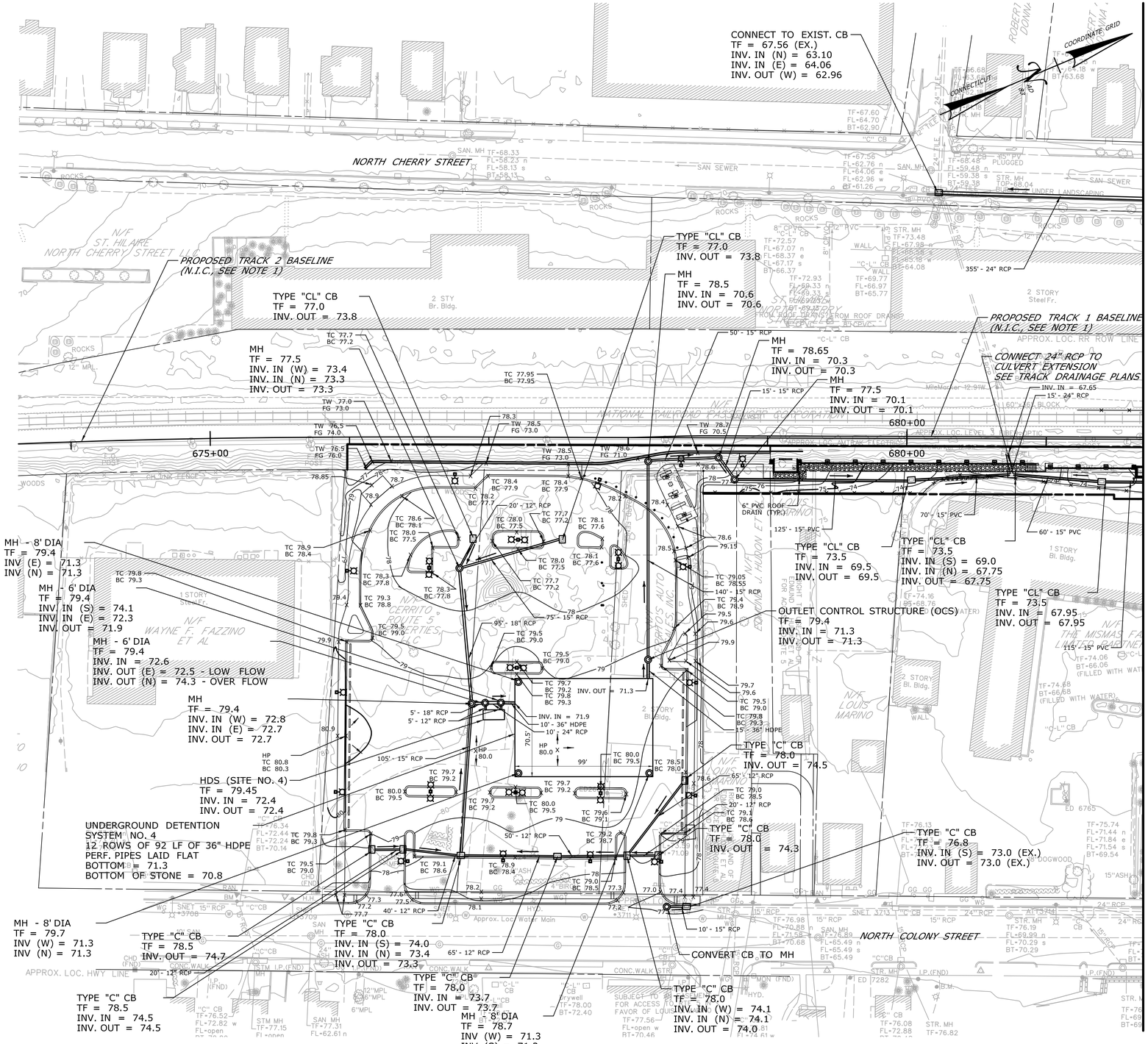
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **CURB TIE PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **CIV-004**
SHEET NO. **04.03.014**

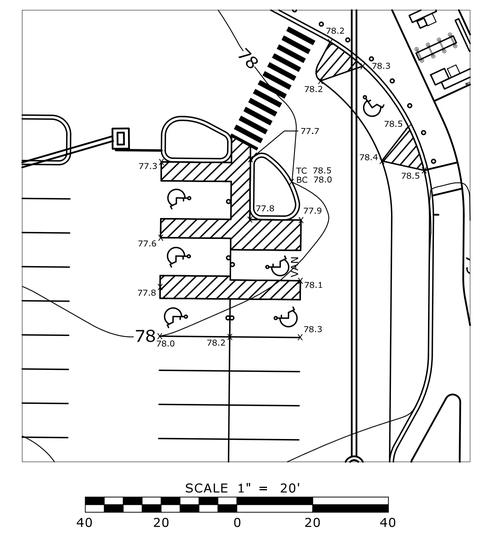


NOTES:

1. THE BASELINES OF THE PROPOSED TRACKS ARE BY OTHERS AND BEING CONSTRUCTED UNDER A SEPARATE STATE PROJECT. THEY ARE SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY AND ARE IN NO WAY WARRANTED TO INDICATE THE AS-BUILT CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE PROPOSED TRACKS VIA A FIELD SURVEY PRIOR TO THE START OF PLATFORM CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES. AT ALL TIMES DURING THE CONSTRUCTION OF THE PLATFORM, THE CONTRACTOR SHALL MAINTAIN THE HORIZONTAL AND VERTICAL OFFSETS AS INDICATED IN THE CONTRACT DOCUMENTS.

2. FOR MORE DETAILED GRADING AND DRAINAGE INFORMATION NOT INCLUDED ON THIS PLAN, PLEASE REFER TO SHEETS DRG-003 THROUGH DRG-009.

3. SEE DEMOLITION PLANS FOR UTILITIES REQUIRING PROTECTION DURING CONSTRUCTION.



SCALE 1" = 20'

40 20 0 20 40

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_1

SIGNATURE/BLOCK: STATE OF CONNECTICUT STEPHEN J. WELLS No. 19325 LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:

NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

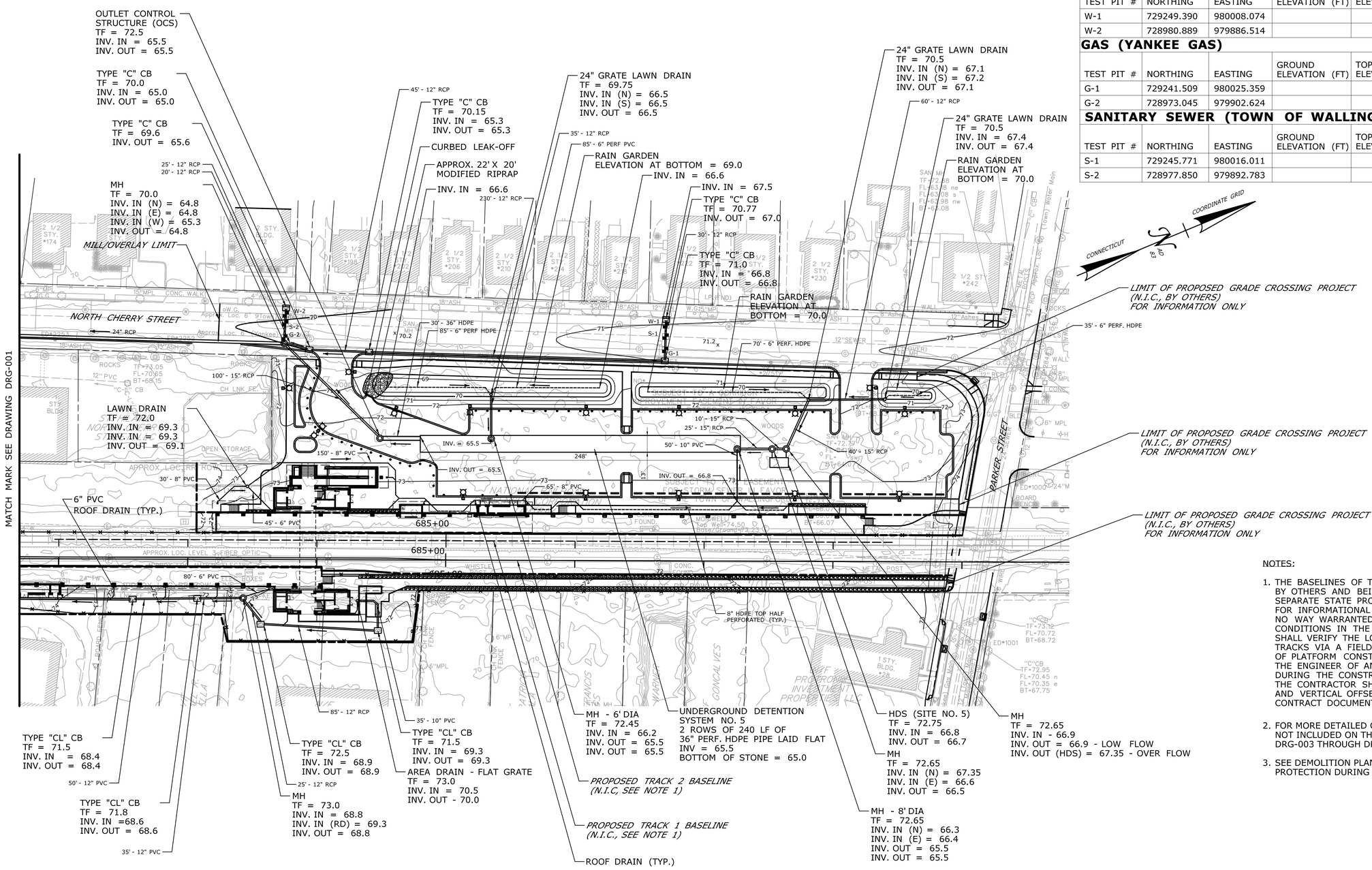
TOWN: **WALLINGFORD**

DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-001**

SHEET NO. **04.03.015**



WATER (TOWN OF WALLINGFORD)

TEST PIT #	NORTHING	EASTING	GROUND ELEVATION (FT)	TOP OF PIPE ELEVATION (FT)	UTILITY DESCRIPTION	RELOCATION ANTICIPATED
W-1	729249.390	980008.074				
W-2	728980.889	979886.514				

GAS (YANKEE GAS)

TEST PIT #	NORTHING	EASTING	GROUND ELEVATION (FT)	TOP OF PIPE ELEVATION (FT)	UTILITY DESCRIPTION	RELOCATION ANTICIPATED
G-1	729241.509	980025.359				
G-2	728973.045	979902.624				

SANITARY SEWER (TOWN OF WALLINGFORD)

TEST PIT #	NORTHING	EASTING	GROUND ELEVATION (FT)	TOP OF PIPE ELEVATION (FT)	UTILITY DESCRIPTION	RELOCATION ANTICIPATED
S-1	729245.771	980016.011				
S-2	728977.850	979892.783				

NOTES:

1. THE BASELINES OF THE PROPOSED TRACKS ARE BY OTHERS AND BEING CONSTRUCTED UNDER A SEPARATE STATE PROJECT. THEY ARE SHOWN HERE FOR INFORMATIONAL PURPOSES ONLY AND ARE IN NO WAY WARRANTED TO INDICATE THE AS-BUILT CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE PROPOSED TRACKS VIA A FIELD SURVEY PRIOR TO THE START OF PLATFORM CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES. AT ALL TIMES DURING THE CONSTRUCTION OF THE PLATFORM, THE CONTRACTOR SHALL MAINTAIN THE HORIZONTAL AND VERTICAL OFFSETS AS INDICATED IN THE CONTRACT DOCUMENTS.
2. FOR MORE DETAILED GRADING AND DRAINAGE INFORMATION NOT INCLUDED ON THIS PLAN, PLEASE REFER TO SHEETS DRG-003 THROUGH DRG-009.
3. SEE DEMOLITION PLANS FOR UTILITIES REQUIRING PROTECTION DURING CONSTRUCTION.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: R. SZWELICKI
CHECKED BY: P. VITALIANO
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_2

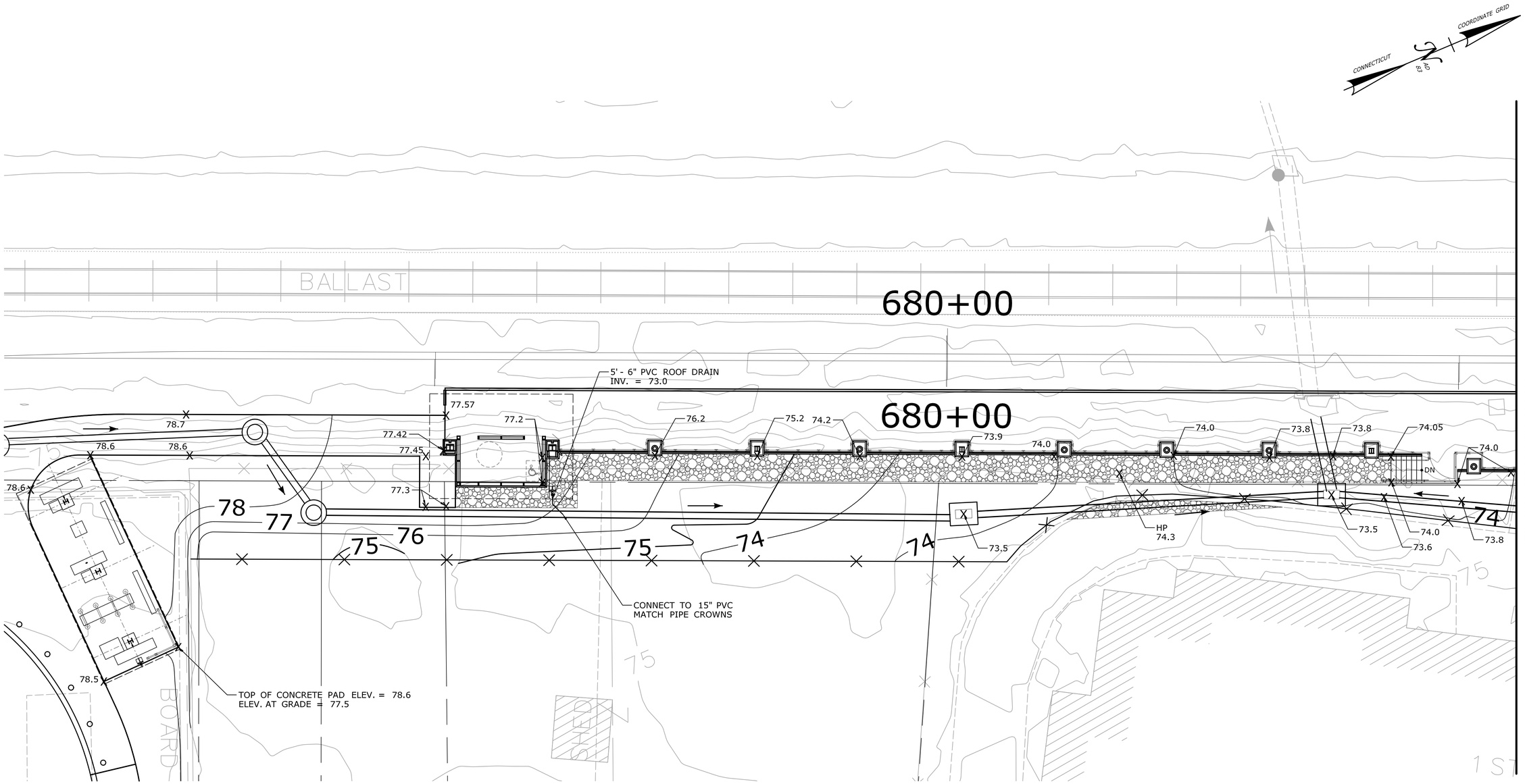
SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. DONOFRIO No. 19323 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: WALLINGFORD

DRAWING TITLE: GRADING AND DRAINAGE PLAN

PROJECT NO. 170-3155
DRAWING NO. DRG-002
SHEET NO. 04.03.016



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/22/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET
0 10 20
SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_3.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
STEPHEN T. BIGELOW
No. 18323
LICENSED
PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

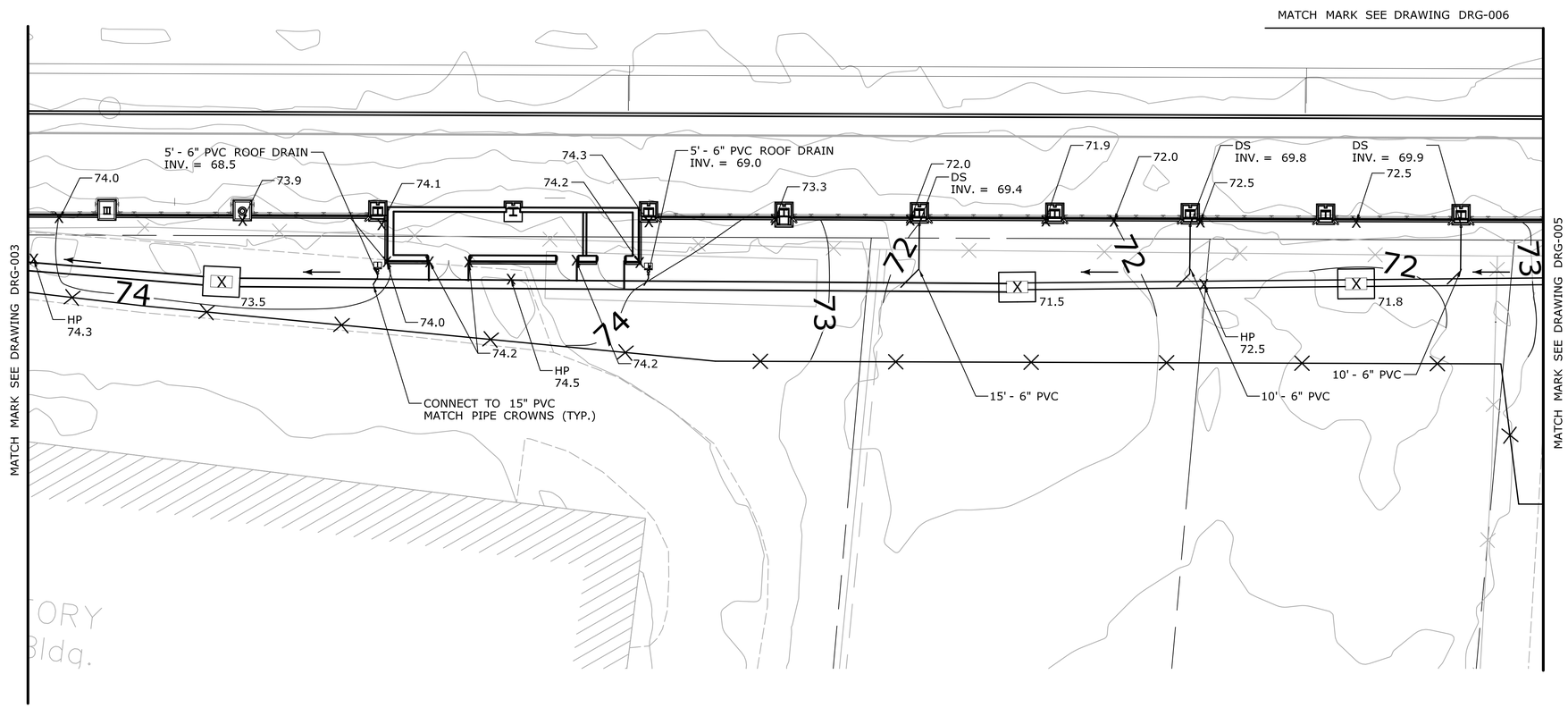
TOWN: **WALLINGFORD**

DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-003**

SHEET NO. **04.03.017**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET
0 10 20
SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148..07..CSP..GRD..4.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
STEPHEN J. TRAGER
No. 18323
LICENSED
PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

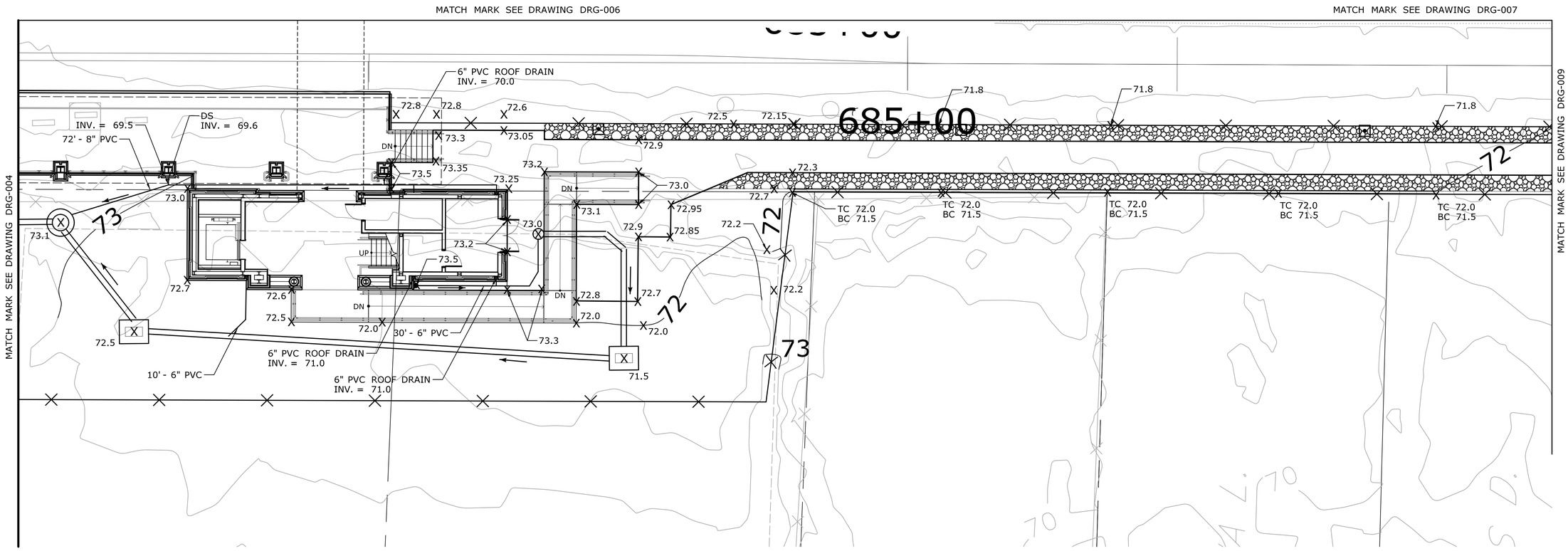
TOWN: **WALLINGFORD**

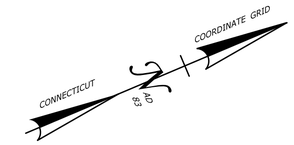
DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-004**

SHEET NO. **04.03.018**





REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET 0 10 20

SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_5.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT STEPHEN J. CARROLL No. 19323 LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

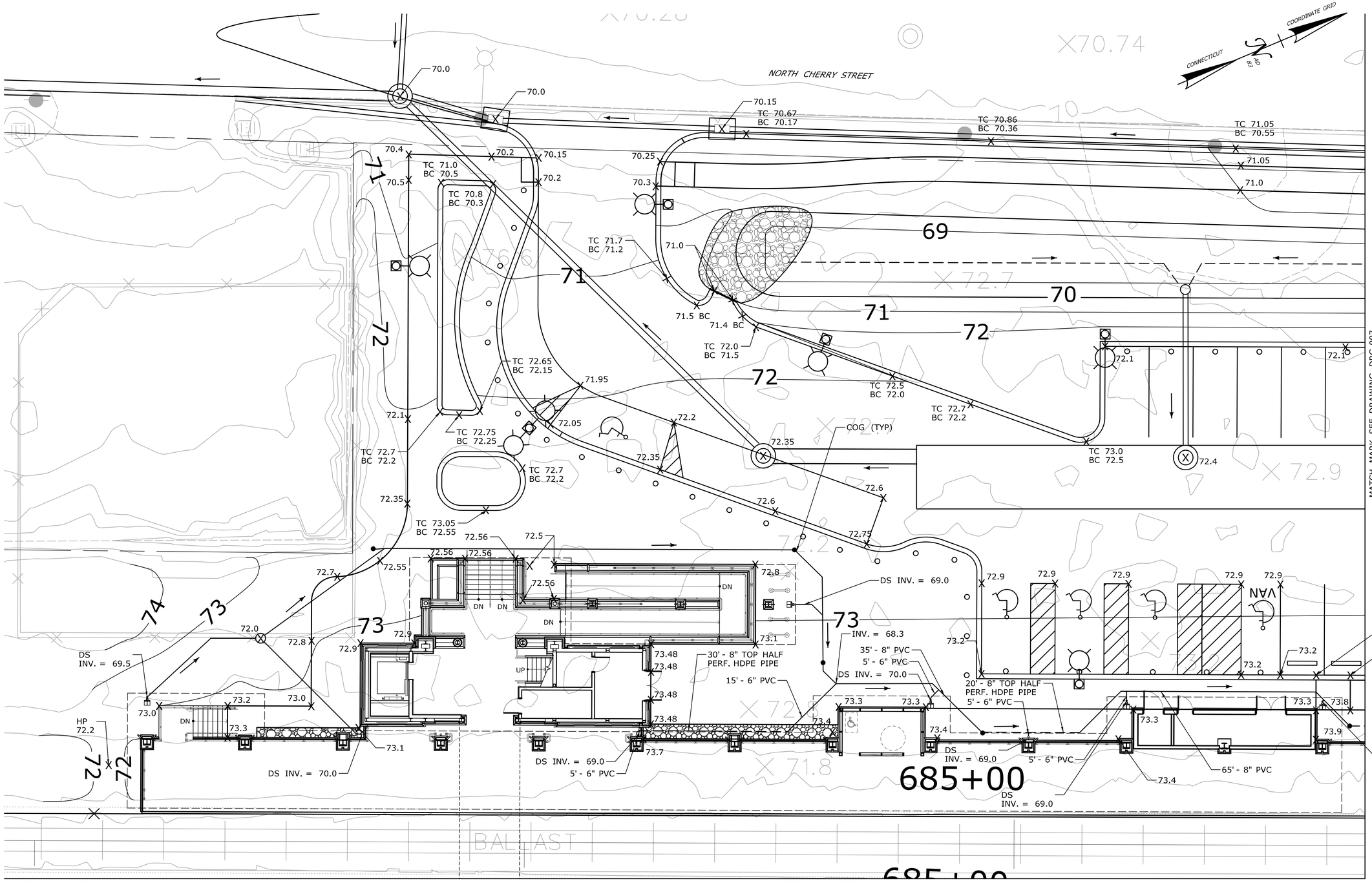
TOWN: **WALLINGFORD**

DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-005**

SHEET NO. **04.03.019**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET 0 10 20
SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_6.dgn

SIGNATURE/ BLOCK:
STATE OF CONNECTICUT STEPHEN J. DONELLI No. 19323 LICENSED PROFESSIONAL ENGINEER

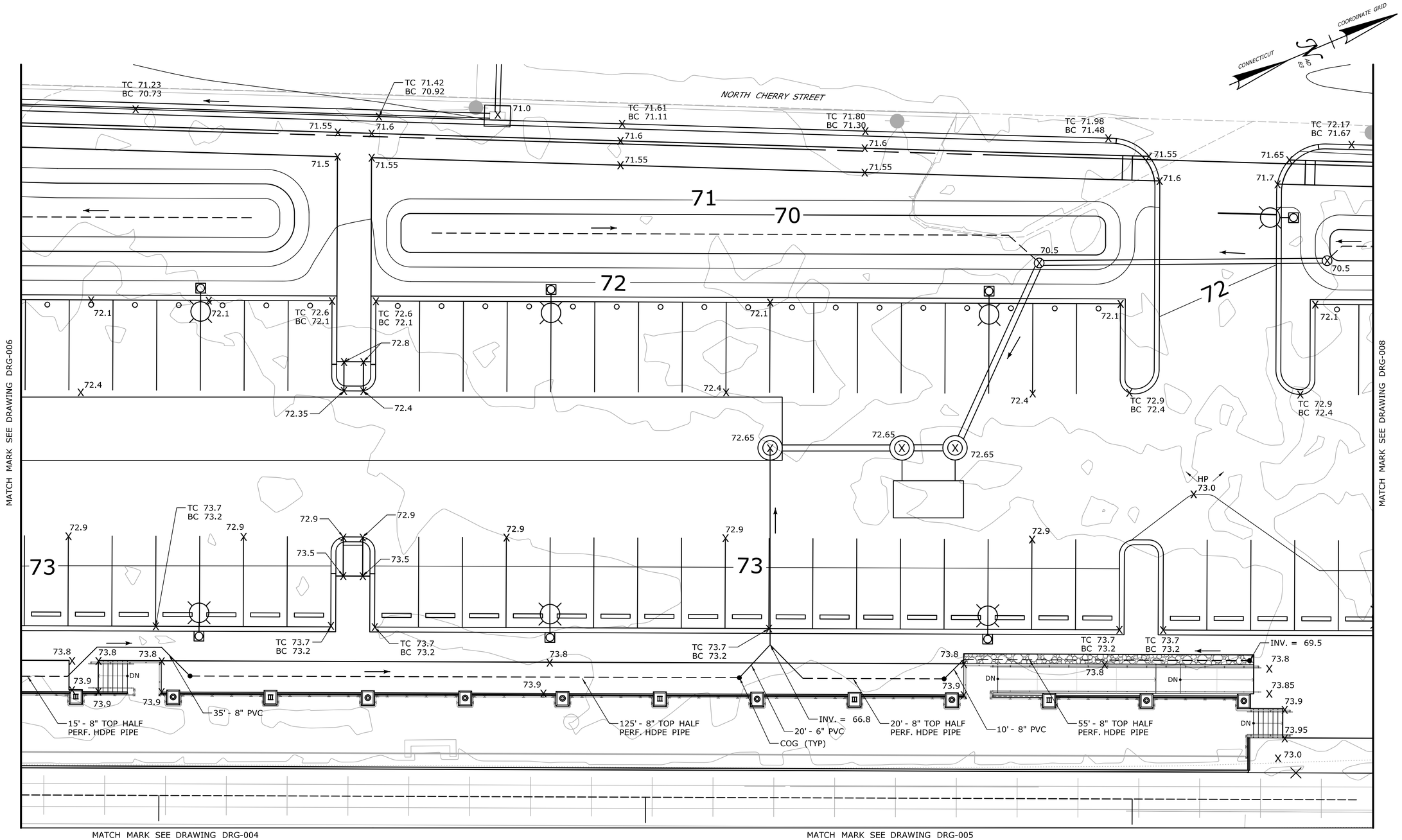
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **DRG-006**
SHEET NO. **04.03.020**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET 0 10 20

SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_7.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT STEPHEN T. BIGELOW No. 18323 LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:

NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

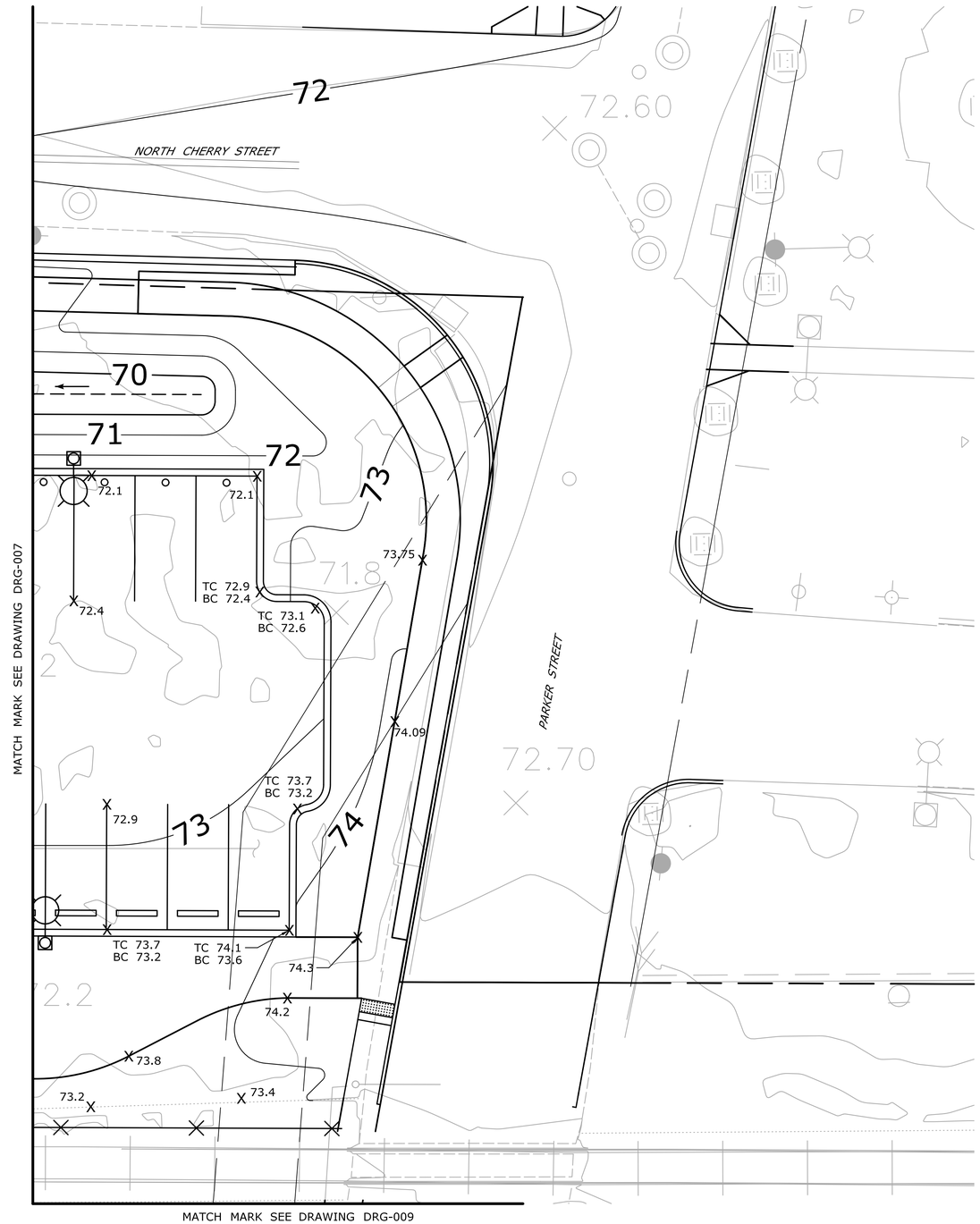
TOWN: **WALLINGFORD**

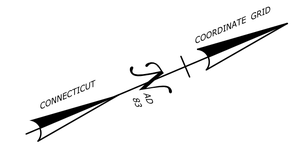
DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-007**

SHEET NO. **04.03.021**





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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET
0 10 20
SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_GRD_8.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT · STEPHEN J. CARTELL · No. 19323 · LICENSED · PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

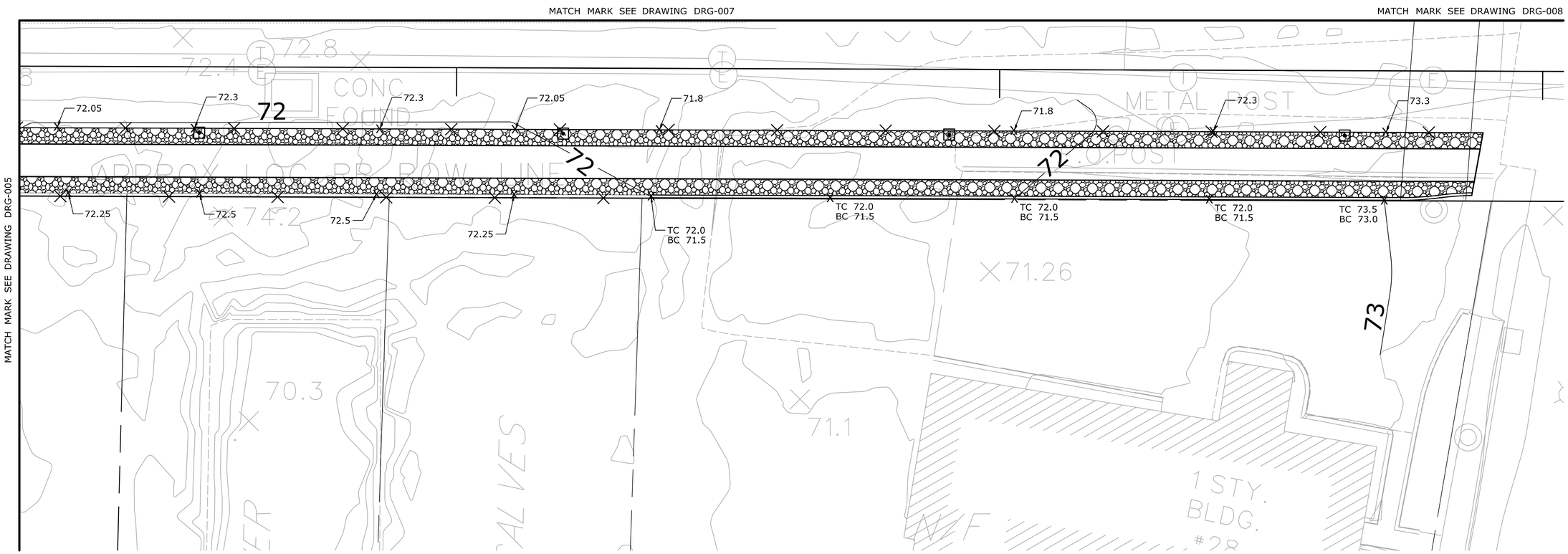
TOWN: **WALLINGFORD**

DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-008**

SHEET NO. **04.03.022**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET

0 10 20

SCALE 1"=10'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148..07..CSP..GRD..9.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT · STEPHEN T. VITALIANO · No. 19323 · LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:

NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

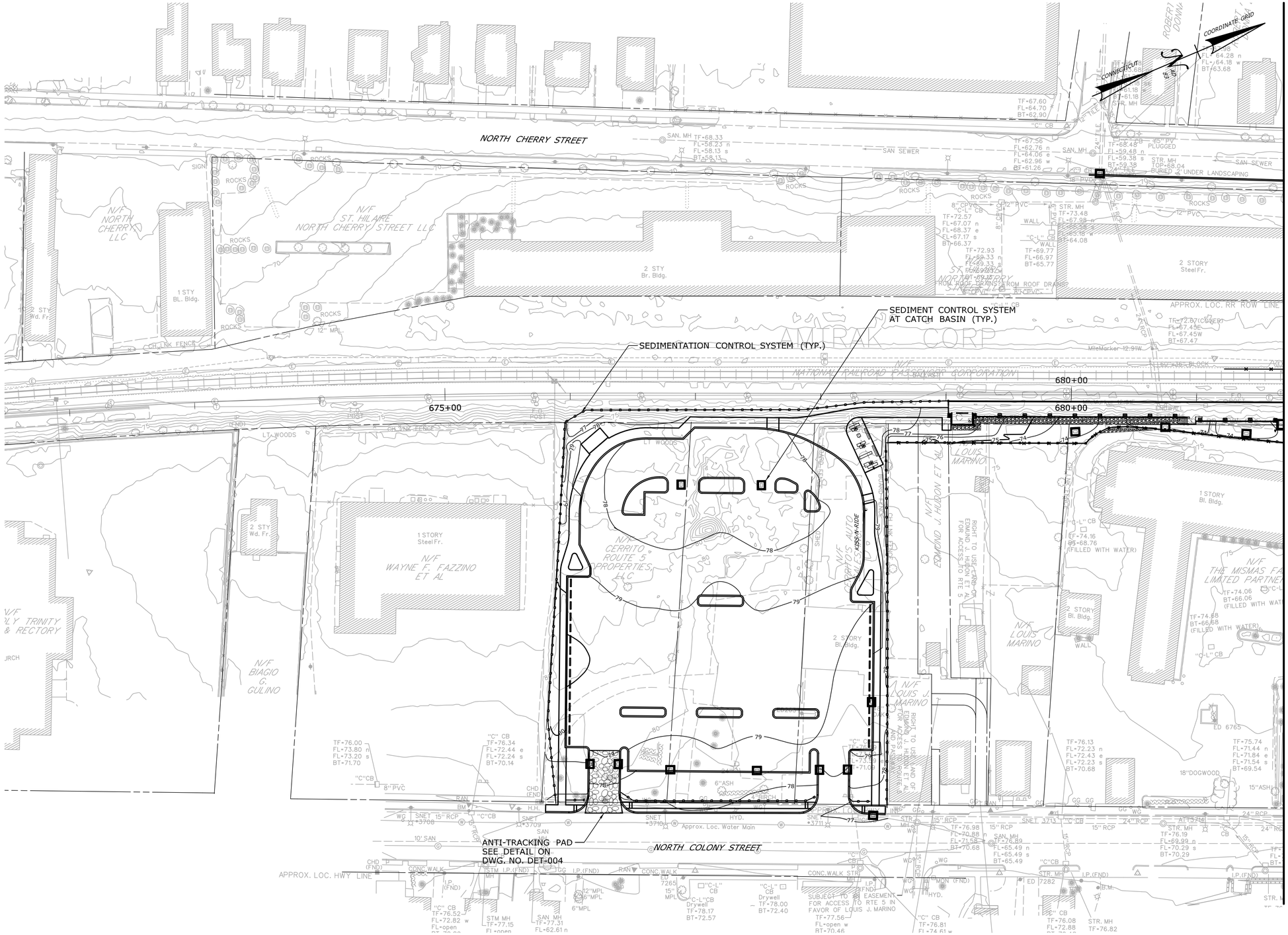
TOWN: **WALLINGFORD**

DRAWING TITLE: **GRADING AND DRAINAGE PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **DRG-009**

SHEET NO. **04.03.023**



NOTE

UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PLACE SEDIMENT CONTROL SYSTEMS (SILK SACKS) AT EXISTING AND NEW CATCH BASINS DURING CONSTRUCTION.

LEGEND

- SEDIMENT CONTROL SYSTEM AT CATCH BASIN / DRAINAGE STRUCTURE
- SEDIMENTATION CONTROL SYSTEM
- ANTI-TRACKING PAD

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET
0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148...07..CSP.SED..SITE 1.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN J. HARWELL No. 19323 LICENSED PROFESSIONAL ENGINEER

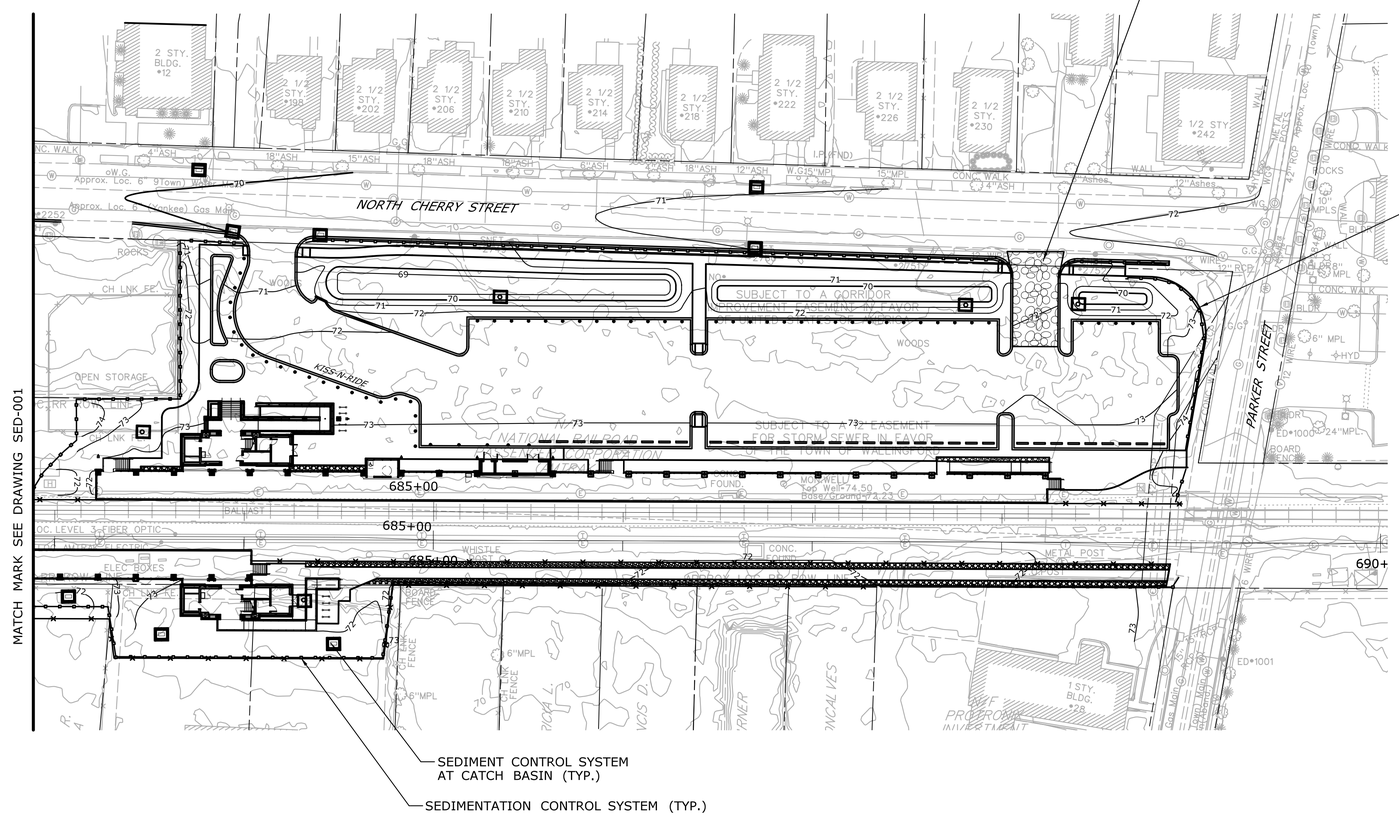
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **SEDIMENT CONTROL PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **SED-001**
SHEET NO. **04.03.024**



NOTE

UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PLACE SEDIMENT CONTROL SYSTEMS (SILT SACKS) AT EXISTING AND NEW CATCH BASINS DURING CONSTRUCTION.

LEGEND

- SEDIMENT CONTROL SYSTEM AT CATCH BASIN / DRAINAGE STRUCTURE
- SEDIMENTATION CONTROL SYSTEM
- ANTI-TRACKING PAD

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: R. SZWELICKI
CHECKED BY: P. VITALIANO
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_SED_SITE 2.dgn

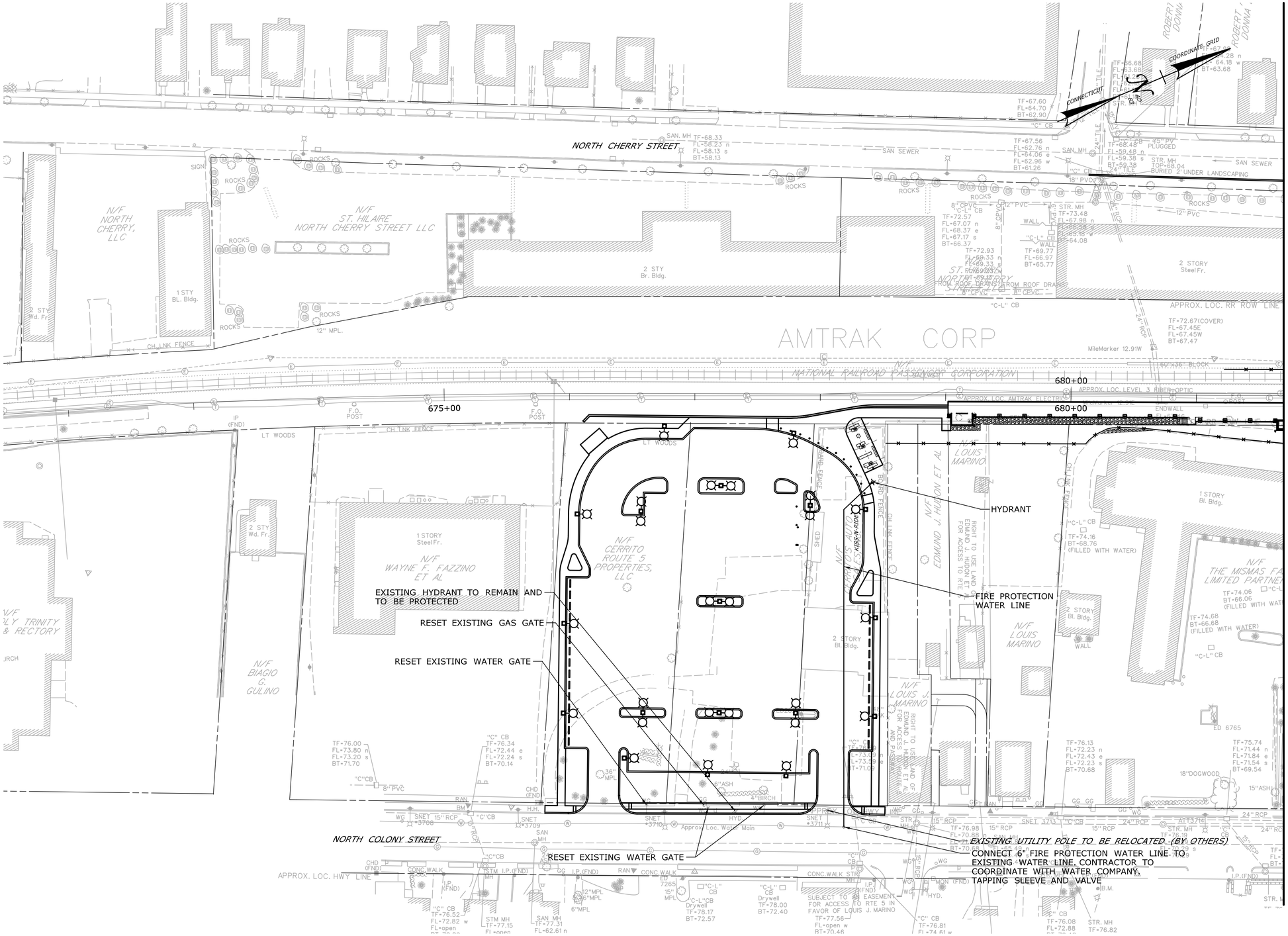
SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN T. MAXWELL No. 19323 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD
SPRINGFIELD
RAIL CORRIDOR

TOWN: WALLINGFORD

DRAWING TITLE: SEDMIENT CONTROL PLAN

PROJECT NO. 170-3155
DRAWING NO. SED-002
SHEET NO. 04.03.025



NOTE:

SEE DEMOLITION PLANS FOR UTILITIES REQUIRING PROTECTION DURING CONSTRUCTION.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/22/2014

DESIGNER/DRAFTER: **J. MIKRUT**

CHECKED BY: **P. VITALIANO**

SCALE IN FEET 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ..\FA_CGR_CPS_0170-2296_148_07_CSP_UTL_SITE 1.dgn

SIGNATURE/BLOCK:

STATE OF CONNECTICUT · STEPHEN V. DIGIULIO · No. 18323 · LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:

NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

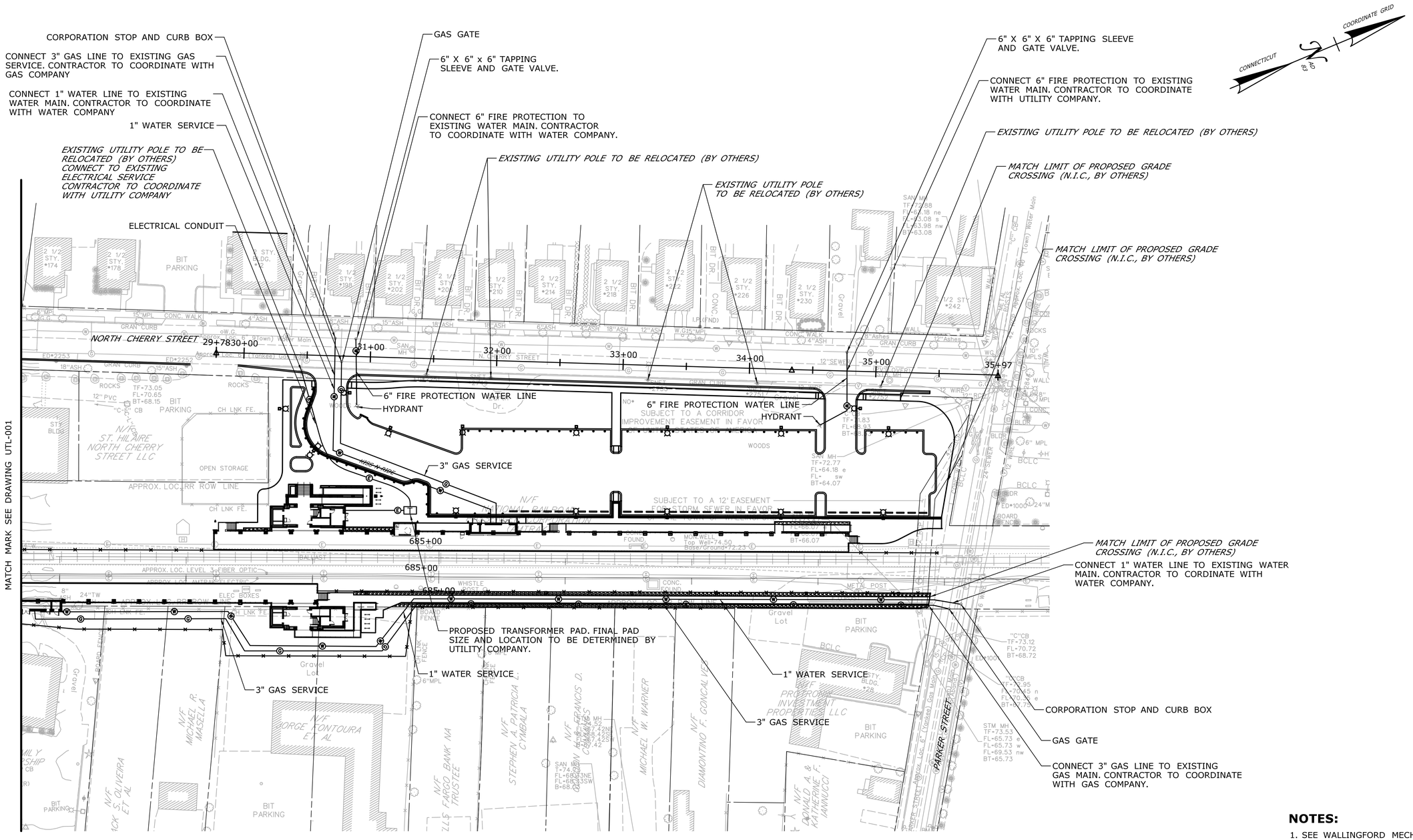
TOWN: **WALLINGFORD**

DRAWING TITLE: **UTILITY PLAN**

PROJECT NO. **170-3155**

DRAWING NO. **UTL-001**

SHEET NO. **04.03.026**



NOTES:

1. SEE WALLINGFORD MECHANICAL PLAN EQUIPMENT ROOMS DWG. NO. FPL-106 FOR EXACT UTILITY CONNECTIONS TO BUILDING.
2. SEE DEMOLITION PLANS FOR UTILITIES REQUIRING PROTECTION DURING CONSTRUCTION.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
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Plotted Date: 1/22/2014

DESIGNER/DRAFTER: **B. ANDERSON**
CHECKED BY: **P. VITALIANO**
SCALE IN FEET
0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148...07..CSP..UTL..SITE 2.dgn

SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN T. VITALIANO No. 19323 LICENSED PROFESSIONAL ENGINEER

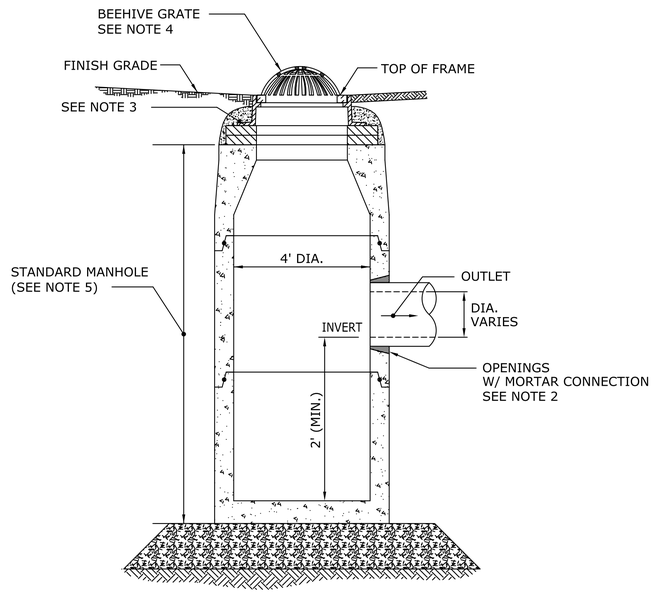
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **UTILITY PLAN**

PROJECT NO. **170-3155**
DRAWING NO. **UTL-002**
SHEET NO. **04.03.027**

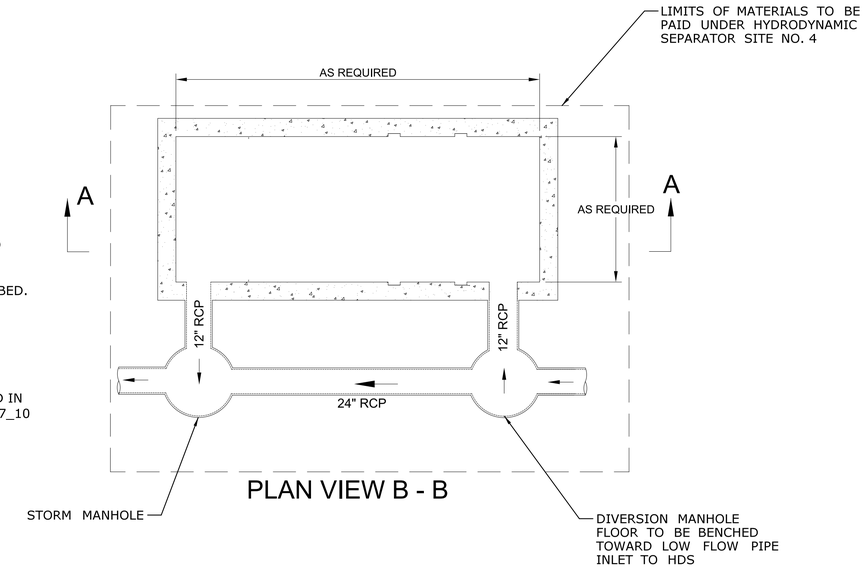


Section

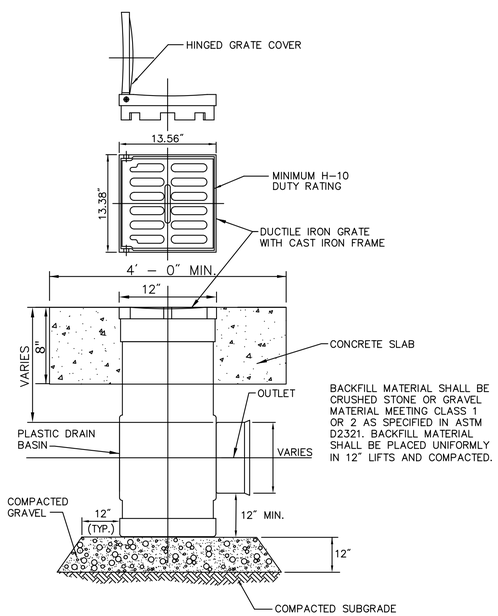
LAWN DRAIN

NOTES:

1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. PROVIDE OPENINGS FOR PIPES WITH 2" MAX. CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
3. BEEHIVE FRAME AND GRATE SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (4 BRICK COURSES MAXIMUM).
4. FRAME AND GRATE TO BE NEENAH FOUNDRY CATALOG NO. R-2560-EA OR APPROVED EQUAL.
5. STRUCTURE WITHIN LIMITS SHOWN SHALL BE CONSTRUCTED IN ACCORDANCE WITH CONNDOT STANDARD SHEET NO. HW-507_10 WITH THE EXCEPTION OF THE 2 FT DEEP SUMP AS SHOWN.

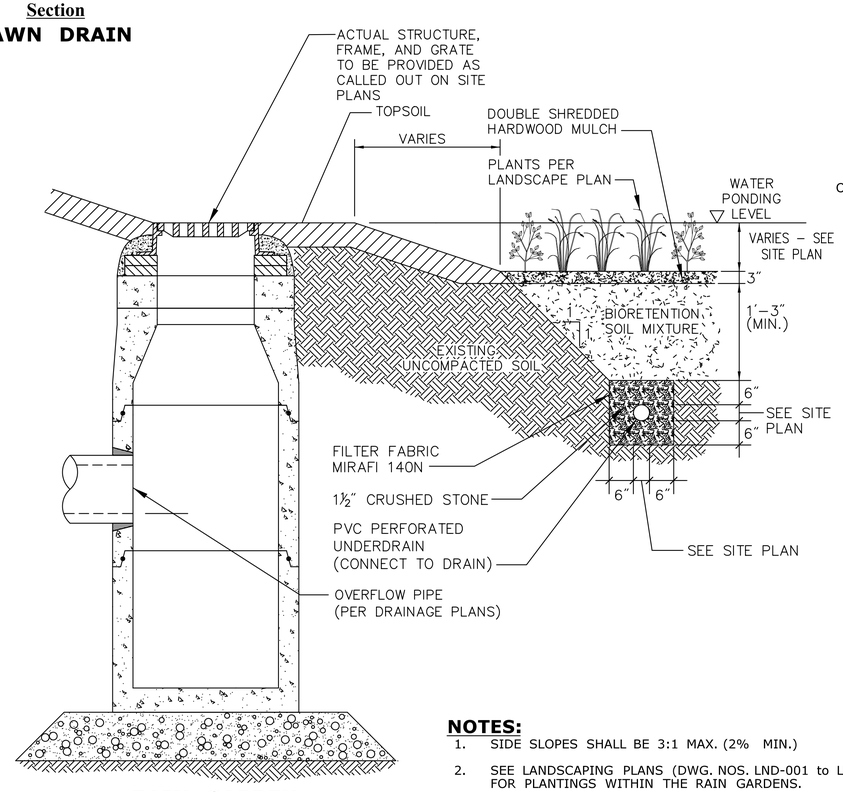


PLAN VIEW B - B



NOTE: THE EXACT SIZE AND ORIENTATION OF EACH AREA DRAIN IS TO BE PROVIDED BY THE MANUFACTURER BASED ON DRAINAGE PIPE SIZE AND ORIENTATION. AREA DRAINS SHALL BE BY NYOPLAST OR APPROVED EQUAL.

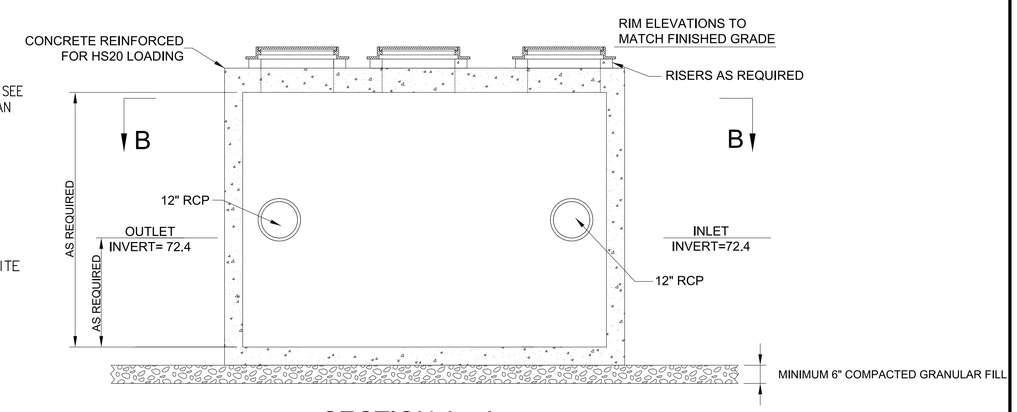
AREA DRAIN (AD)



RAIN GARDEN

NOTES:

1. SIDE SLOPES SHALL BE 3:1 MAX. (2% MIN.)
2. SEE LANDSCAPING PLANS (DWG. NOS. LND-001 to LND-004) FOR PLANTINGS WITHIN THE RAIN GARDENS.



SECTION A - A

NOTES:
HYDRODYNAMIC SEPARATOR SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEE HYDRODYNAMIC SEPARATOR SPECIAL PROVISION FOR DESIGN DATA AND APPROVED PRODUCTS AND MANUFACTURER INFORMATION.

HYDRODYNAMIC SEPARATOR (SITE NO. 4)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **J. MIKRUT**
CHECKED BY: **P. VITALIANO**
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_MDS_01

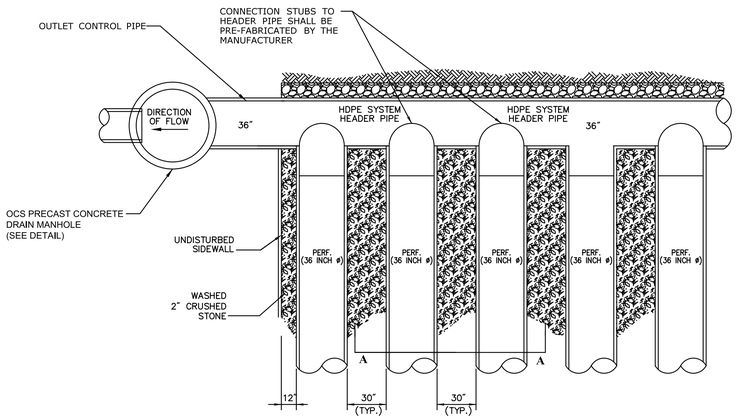
SIGNATURE/ BLOCK:
STATE OF CONNECTICUT · STEPHEN J. CARROLL · No. 19323 · LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

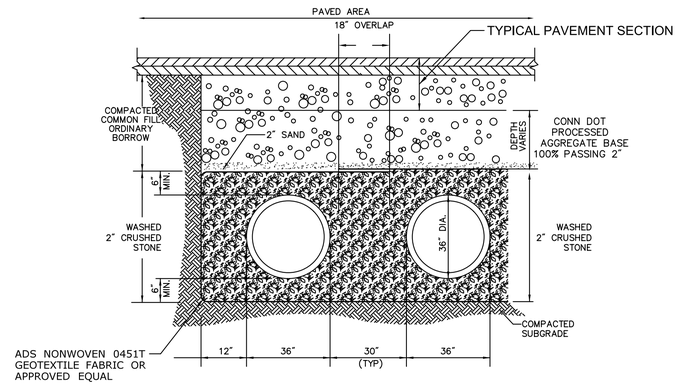
TOWN: **WALLINGFORD**

DRAWING TITLE: **MISCELLANEOUS DETAILS**

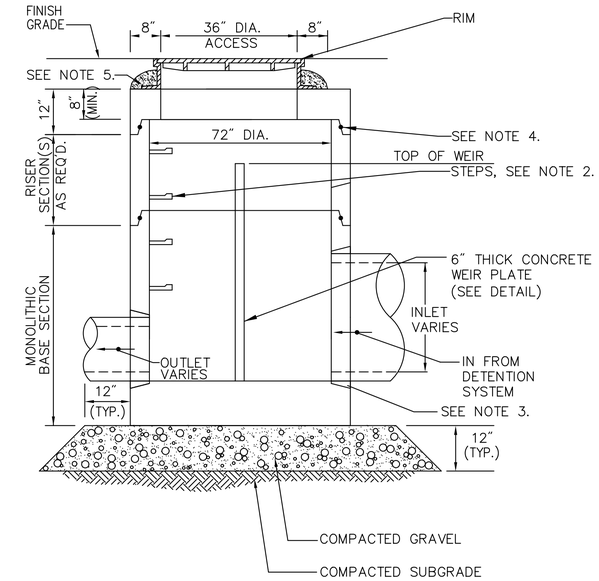
PROJECT NO. **170-3155**
DRAWING NO. **DET-001**
SHEET NO. **04.03.028**



Plan View



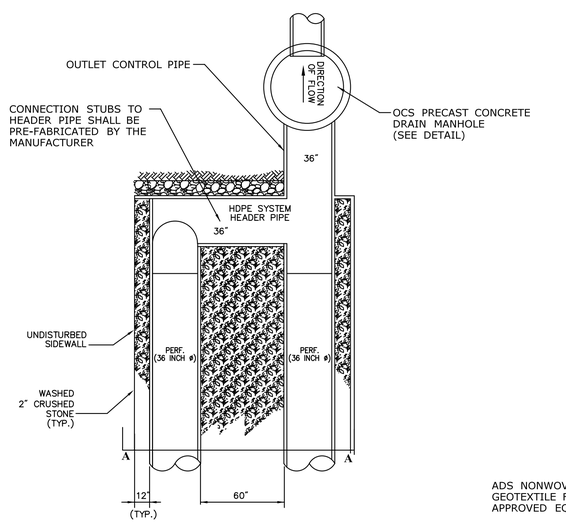
Section A-A



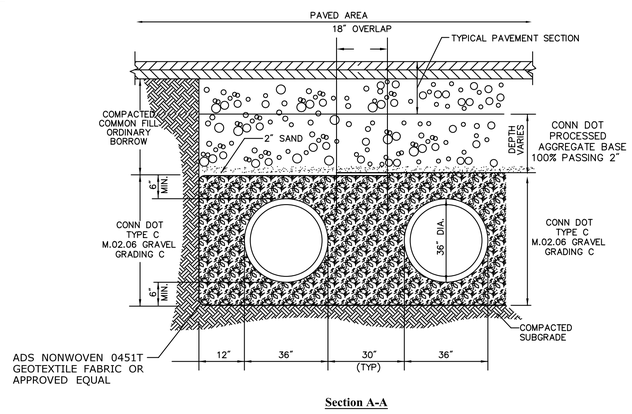
UNDERGROUND DETENTION SYSTEM NO. 4

NOTE:

UNDERGROUND DETENTION SYSTEM NO. 4:
12 ROWS, 92' LONG OF 36" DIA. PERFORATED HIGH DENSITY PLYETHYLENE SMOOTH INTERIOR PIPE;
INV. = 71.30, BOTTOM OF STONE = 70.8
UNDERGROUND DETENTION SYSTEM TO BE MANUFACTURERED BY ADS OR APPROVED EQUAL



Plan View

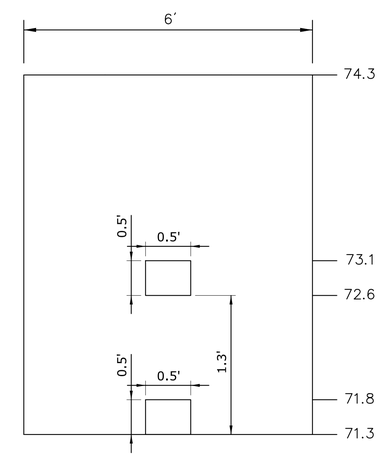


Section A-A

UNDERGROUND DETENTION SYSTEM NO. 5

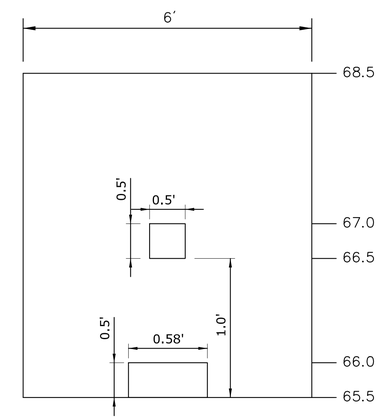
NOTE:

UNDERGROUND DETENTION SYSTEM NO. 5:
2 ROWS, 240' LONG 36" DIA. PERFORATED HIGH DENSITY PLYETHYLENE SMOOTH INTERIOR PIPE; INV. = 65.5,
BOTTOM OF STONE = 65.0 UNDERGROUND DETENTION SYSTEM TO BE MANUFACTURERED BY ADS OR APPROVED EQUAL



OCS UNDERGROUND DETENTION 4
RIM=79.4

WEIR PLATE



OCS UNDERGROUND DETENTION 5
RIM=72.5

WEIR PLATE

OUTLET CONTROL STRUCTURE (OCS)

NOTES:

1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. COPOLYMER MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE.
3. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 2" MAX. CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
4. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
5. DRAIN MANHOLE FRAME AND COVER (4" DEPTH) SHALL BE SET IN FULL MORTAR BED.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **J. MIKRUT**
CHECKED BY: **P. VITALIANO**
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ..\FA_CGR_CPS_0170-2296_148_07_CSP_MDS_02

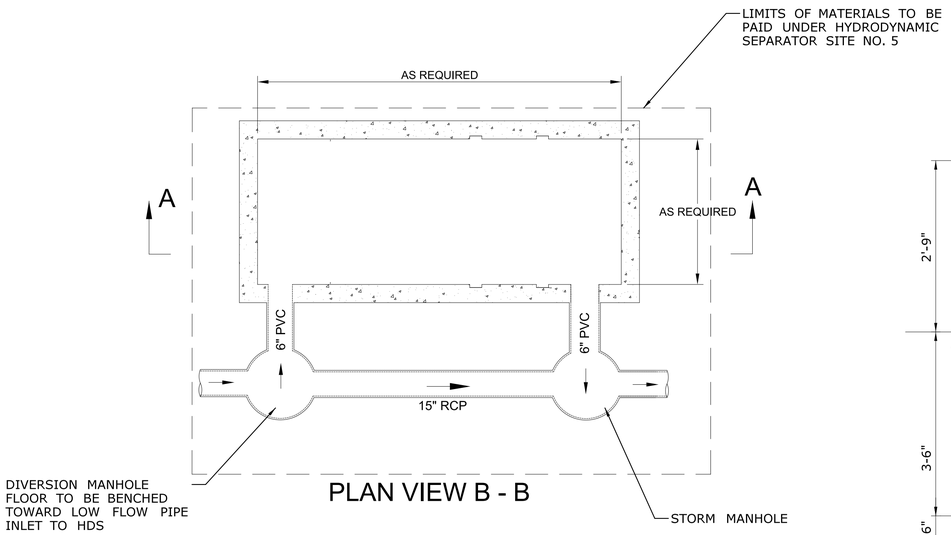
SIGNATURE/BLOCK:
STATE OF CONNECTICUT STEPHEN T. BIGELOW No. 18323 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

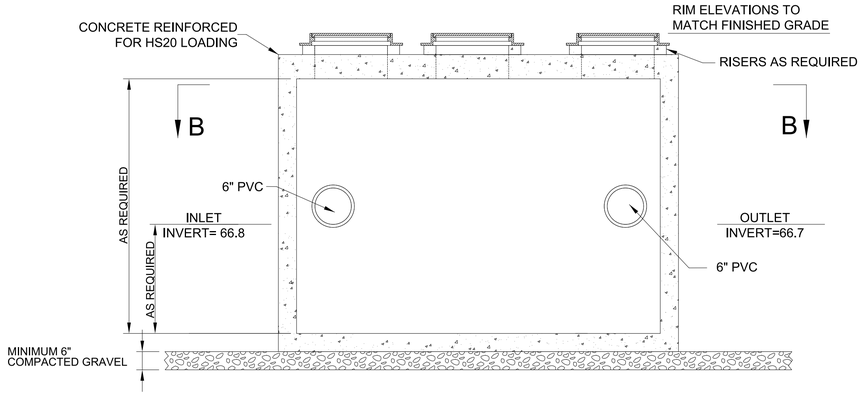
TOWN: **WALLINGFORD**

DRAWING TITLE: **MISCELLANEOUS DETAILS**

PROJECT NO. **170-3155**
DRAWING NO. **DET-002**
SHEET NO. **04.03.029**



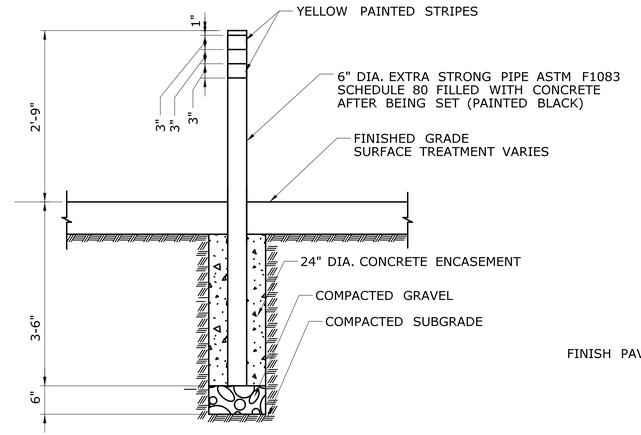
PLAN VIEW B - B



SECTION A - A

NOTES:
HYDRODYNAMIC SEPARATOR SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEE HYDRODYNAMIC SEPARATOR SPECIAL PROVISION FOR DESIGN DATA AND APPROVED PRODUCTS AND MANUFACTURER INFORMATION.

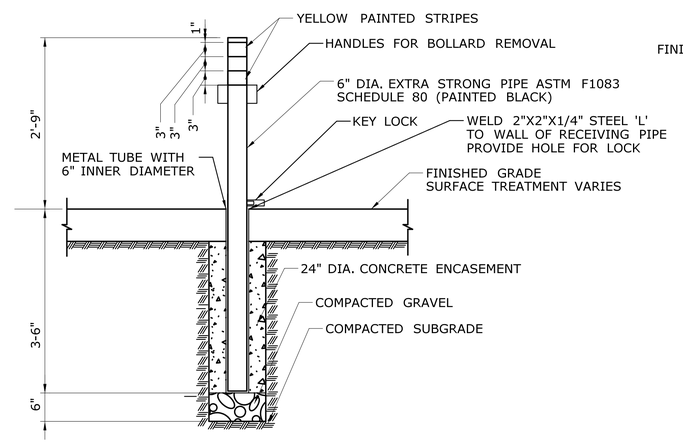
HYDRODYNAMIC SEPARATOR (SITE NO. 5)



NOTE:
ALL PARTS OF BOLLARD SHALL BE CLEANED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S PRINTED INSTRUCTIONS AND COATED WITH ONE COAT OF ZINC RICH EPOXY POLYAMIDE PRIMER AND ONE COAT OF BLACK COLORED LOW GLOSS EPOXY ENAMEL ABOVE THE GROUND. STRIPES SHALL BE PAINTED YELLOW.

STEEL BOLLARD

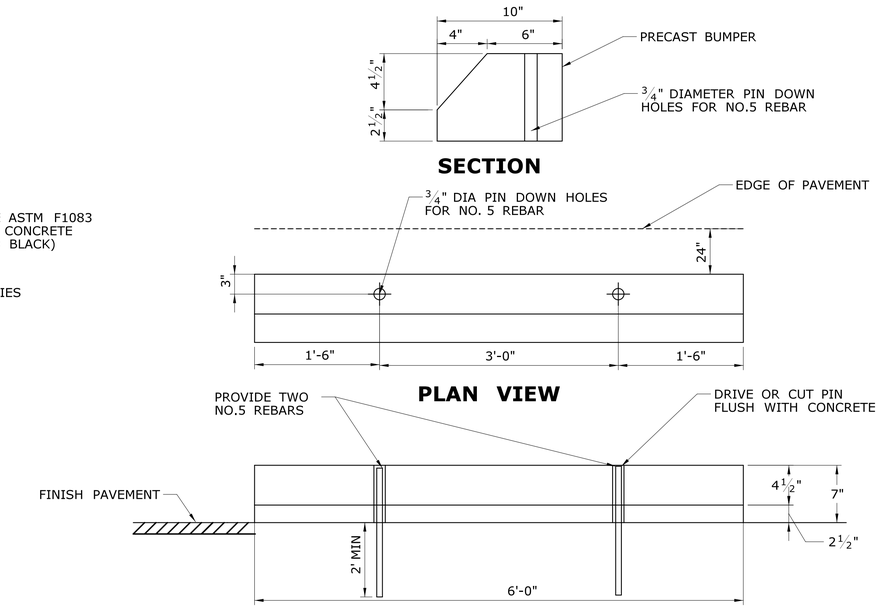
SCALE: NTS



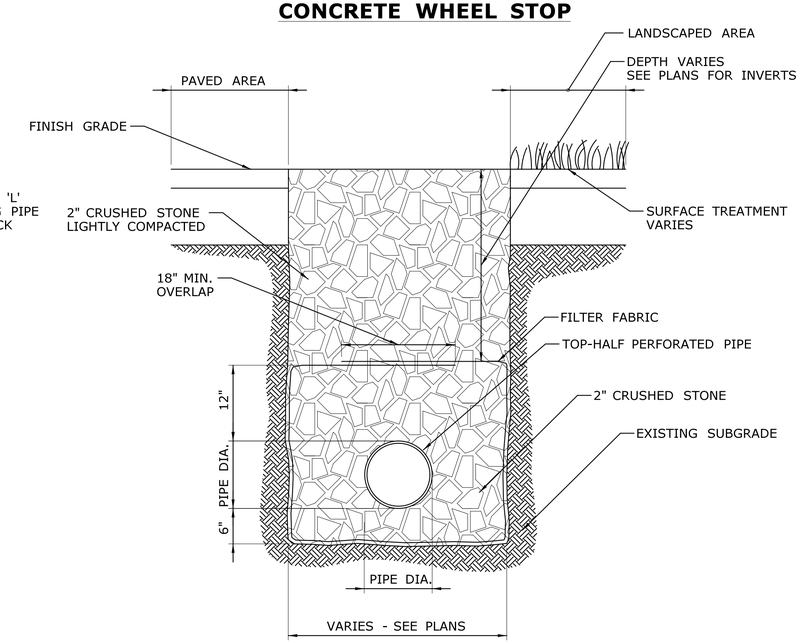
NOTE:
ALL PARTS OF BOLLARD SHALL BE CLEANED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S PRINTED INSTRUCTIONS AND COATED WITH ONE COAT OF ZINC RICH EPOXY POLYAMIDE PRIMER AND ONE COAT OF BLACK COLORED LOW GLOSS EPOXY ENAMEL ABOVE THE GROUND. STRIPES SHALL BE PAINTED YELLOW.

REMOVABLE STEEL BOLLARD

SCALE: NTS



CONCRETE WHEEL STOP



TOP-HALF PERFORATED PIPE

SCALE: NTS

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **R. SZWELICKI**
CHECKED BY: **P. VITALIANO**
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA..CGR..CPS..0170-2296..148..07..CSP..MDS..03

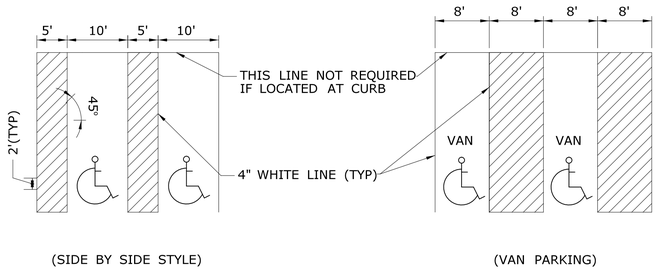
SIGNATURE/ BLOCK:
STATE OF CONNECTICUT STEPHEN J. SPERRY No. 18323 LICENSED PROFESSIONAL ENGINEER
VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:
NEW HAVEN - HARTFORD SPRINGFIELD RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **MISCELLANEOUS DETAILS**

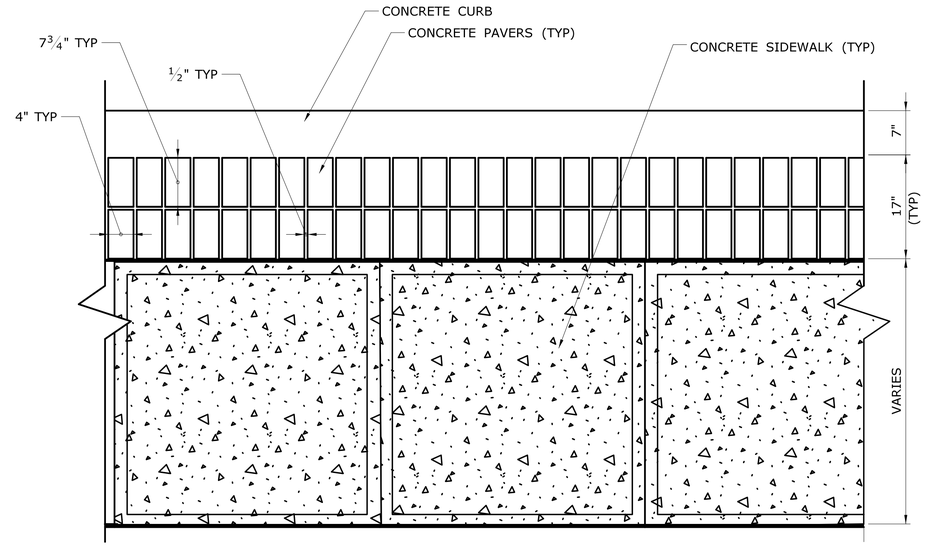
PROJECT NO. **170-3155**
DRAWING NO. **DET-003**
SHEET NO. **04.03.030**



PARKING STALLS FOR HANDICAPPED

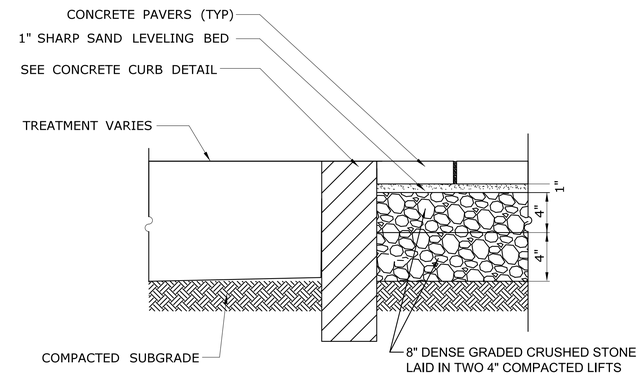
NOTE:

THE ABOVE DETAIL SUPERCEDES THE "PARKING STALLS FOR HANDICAPPED" DETAIL ON CONNDOT STANDARD DRAWING NO. TR-1210_03.



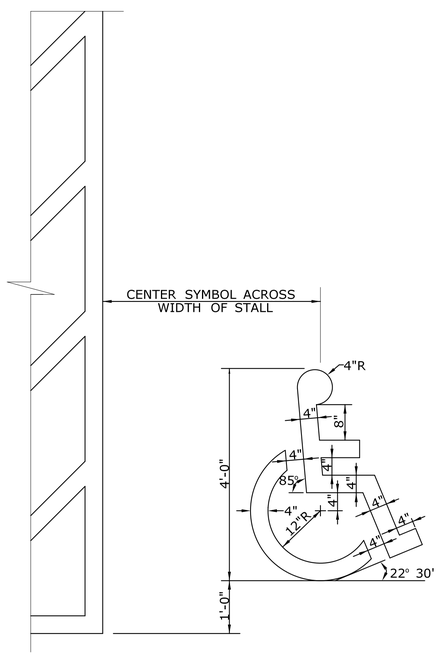
CONCRETE PAVER DETAIL

SCALE: NTS



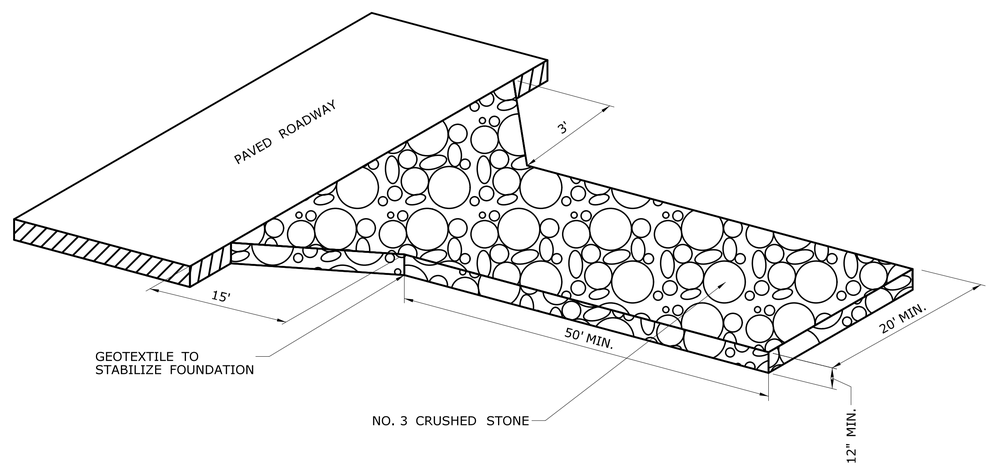
STONE BASE FOR CONCRETE PAVER DETAIL

SCALE: NTS

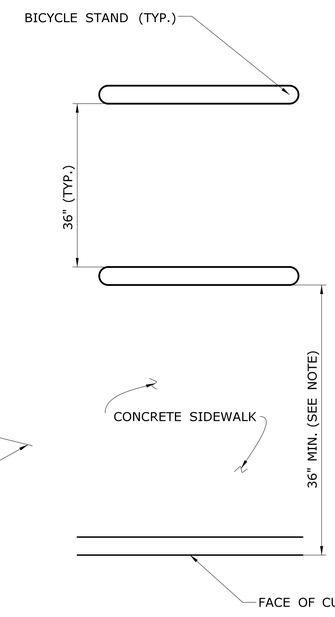


ACCESSIBLE PARKING SPACE SYMBOL

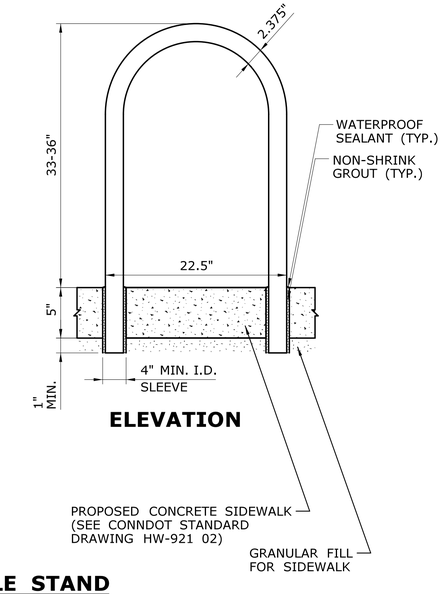
SCALE: NTS



ANTI-TRACKING PAD



PLAN VIEW



ELEVATION

BICYCLE STAND

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/21/2014

DESIGNER/DRAFTER: **D. CIVITILLO**

CHECKED BY: **B. ANDERSON**

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\FA_CGR_CPS_0170-2296_148_07_CSP_MDS_04

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT · STEPHEN J. DONAHUE · No. 19323 · LICENSED PROFESSIONAL ENGINEER

VHB, INC.
100 GREAT MEADOW RD
SUITE 200
WETHERSFIELD, CT 06109
860.807.4300

PROJECT TITLE:

NEW HAVEN - HARTFORD
SPRINGFIELD
RAIL CORRIDOR

TOWN: **WALLINGFORD**

DRAWING TITLE: **MISCELLANEOUS DETAILS**

PROJECT NO. **170-3155**

DRAWING NO. **DET-004**

SHEET NO. **04.03.031**