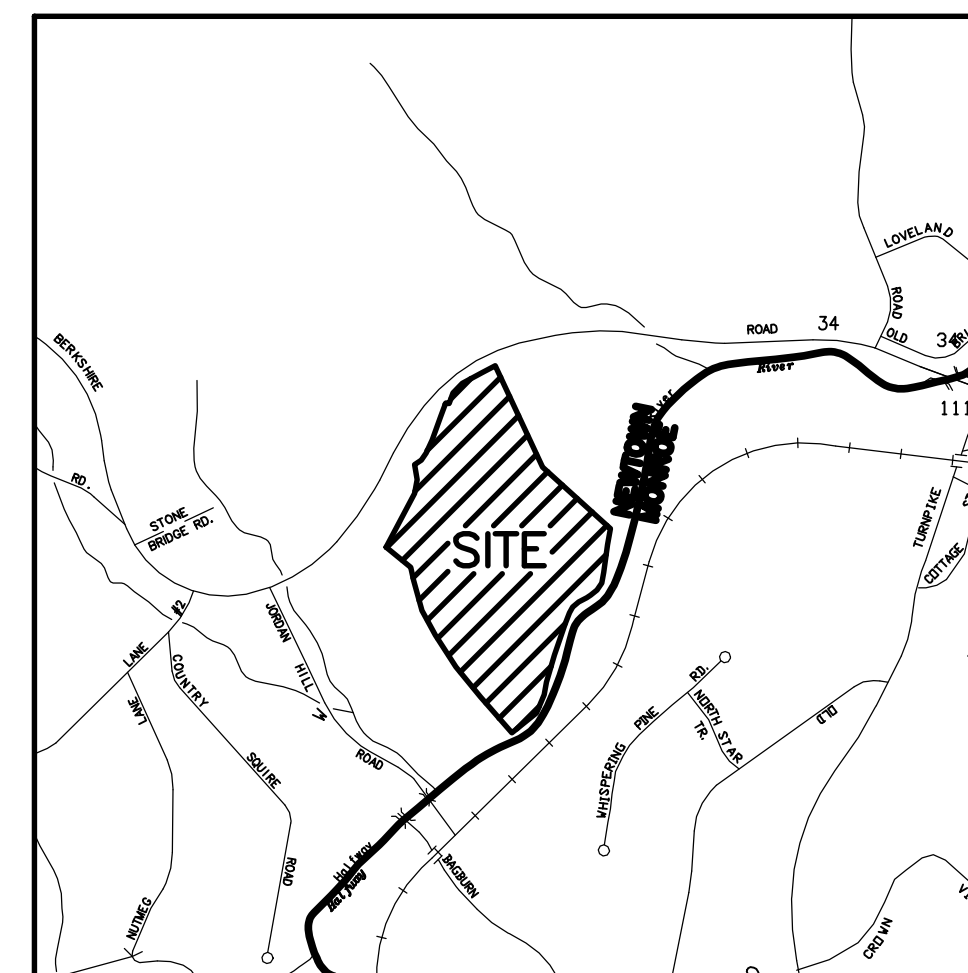


"THE RESIDENCE AT BERKSHIRE"

AN OPEN SPACE CONSERVATION SUBDIVISION

296 BERKSHIRE ROAD

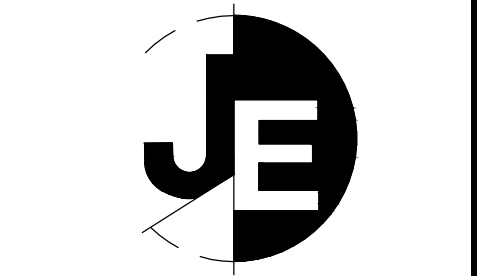
NEWTOWN, CONNECTICUT



LOCATION MAP 1"=1200'

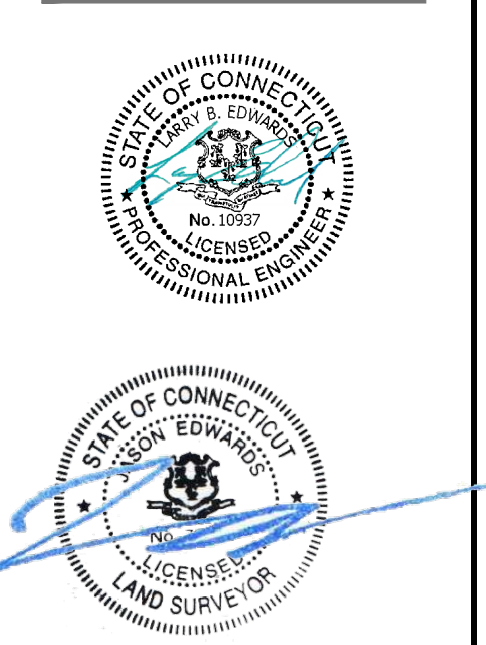
SHEET INDEX

0.1	TITLE SHEET
1.0	EXISTING CONDITIONS PLAN
1.1	SUBDIVISION PLAN
2.0	OVERALL SITE PLAN
2.1-2.2	40 SCALE SITE PLANS
2.3	ROAD PLAN AND PROFILE DRAWING
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3.3	DRAINAGE MAP
4.1	NOTES AND DETAILS
4.2	EROSION CONTROL DETAILS



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296 BERKSHIRE ROAD
NEWTOWN, CONNECTICUT
PREPARED FOR
THE RESIDENCE AT BERKSHIRE, LLC

REVISIONS

#	DATE	DESCRIPTION
2.10.24	2.10.24	RED. IMPACT
3.11.24	3.11.24	IWC COM.
3.21.24	3.21.24	PZC SUBMITAL
4.28.24	4.28.24	PZ COMMENTS
5.22.24	5.22.24	DOT COMMENTS
6.06.24	6.06.24	T.E. COMMENTS
6.10.24	6.10.24	HEALTH
6.27.24	6.27.24	LOT REDUCTION

DATE: AUGUST 1, 2023
PROJECT #: 2960
DRAWING FILE:
DRAWN BY: NDC
SCALE: AS NOTED

TITLE

TITLE SHEET

SHEET NUMBER

0.1

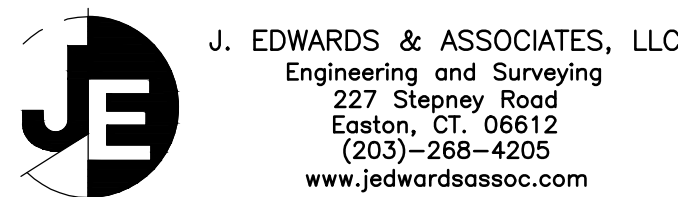


NOTES:

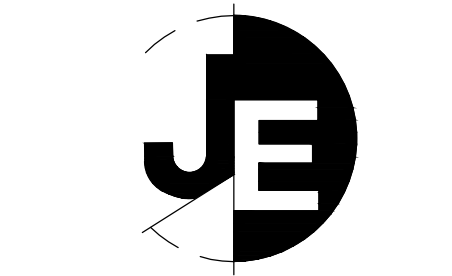
1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH THE SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEY AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS AN IMPROVEMENT LOCATION SURVEY BASED UPON A DEPENDENT RESURVEY AND CONFORMS TO HORIZONTAL ACCURACY CLASS A-2.
2. REFERENCE IS MADE TO THE FOLLOWING MAPS ON FILE IN THE NEWTOWN TOWN CLERK'S OFFICE:
 - A. "MAP SHOWING PORTION OF PROPERTY OWNED BY ETHEL R. LOVELAND ROUTE 34 NEWTOWN, CONNECTICUT SCALE 1"=100' MAY 15, 1972" PREPARED BY C. JAMES OSBORNE ON FILE AS MAP #4040.
 - B. "CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF NEWTOWN STEVENSON-SANDY HOOK ROAD FROM THE MONROE TOWN LINE WESTERLY ABOUT 20,400 FEET ROUTE No. 34 SCALE 1"=40' OCT. 31, 1933 NUMBER 96-02 SHT 2 OF 8"
 - C. "PROPERTY SURVEY LOCATED ON BERKSHIRE ROAD (C.D.O.T. ROUTE 34) NEWTOWN CONNECTICUT PREPARED FOR RALPH H. LOVELAND 12-15-1987" PREPARED BY TRACY H. LEWIS ON FILE AS MAP #7116.
3. THE LOCATION OF UNDERGROUND UTILITIES, IF ANY, IS UNKNOWN
4. PLAN PREPARED FOR THE RESIDENCE AT BERKSHIRE LLC.
5. LOT CORNER MARKERS DEPICTED HEREON WERE FOUND AND/OR SET DURING COMPLETION OF THIS SURVEY.
6. BEARING BASED ON CONNECTICUT STATE PLANE.
7. CERTIFICATION OF THIS MAP APPLIES TO CONDITIONS AS OF THE ORIGINAL DATE OR REVISED DATE DEPICTED HEREON. EXISTING CONDITIONS ON THIS PROPERTY MAY HAVE CHANGED SINCE THAT DATE AND AN UPDATED SURVEY IS RECOMMENDED TO ACCURATELY DEPICT THE CURRENT CONDITIONS.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

THIS MAP IS NOT VALID UNLESS EMBOSSED WITH THE SEAL OR AFFIXED WITH THE LIVE STAMP OF THE SIGNATORY.

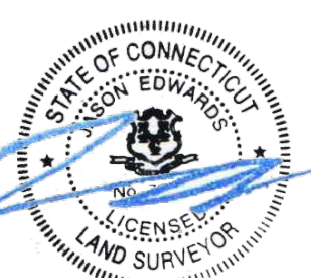
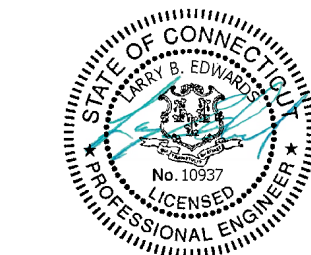


JASON EDWARDS, L.S. No. 70308



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NEWTOWN, CONNECTICUT
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#	DATE	DESCRIPTION
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3.21.24	3.21.24	PZC SUBMITAL
4.28.24	4.28.24	PZ COMMENTS
5.22.24	5.22.24	DOT COMMENTS
6.06.24	6.06.24	T.E. COMMENTS
6.10.24	6.10.24	HEALTH
6.27.24	6.27.24	LOT REDUCTION

DATE: AUGUST 1, 2023
PROJECT #: 2960
DRAWING FILE:
DRAWN BY: NDC
SCALE: 1"=100'

**EXISTING
CONDITIONS
PLAN**

SHEET NUMBER

1.0

NOTES:

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LOT AREA CALCULATIONS

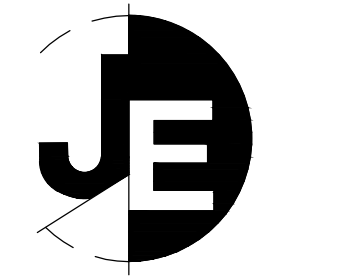
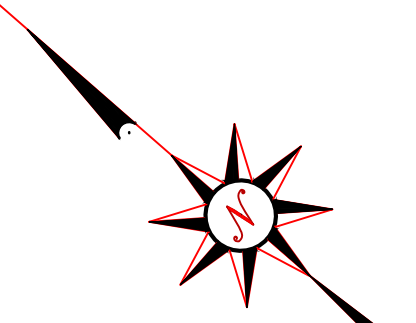
LOT #	GROSS AREA	WETLAND AREA	SLOPES>25% AREA	ACCESSWAY AREA	NET AREA
#1	80,559 SQ. FT. 1.848 ACRES	8,435 SQ. FT. 0.194 ACRE	10,839 SQ. FT. 0.249 ACRE		61,285 SQ. FT. 1.407 ACRES
#2	52,775 SQ. FT. 1.212 ACRES		3,052 SQ. FT. 0.070 ACRE		49,723 SQ. FT. 1.141 ACRES
#3	64,587 SQ. FT. 1.483 ACRES	7,639 SQ. FT. 0.175 ACRE			56,948 SQ. FT. 1.307 ACRES
#4	59,224 SQ. FT. 1.360 ACRES	224 SQ. FT. 0.005 ACRE	22,570 SQ. FT. 0.518 ACRE		36,430 SQ. FT. 0.838 ACRES
#5	87,472 SQ. FT. 2.006 ACRES		29,231 SQ. FT. 0.671 ACRE		58,241 SQ. FT. 1.335 ACRES
#6	47,292 SQ. FT. 1.082 ACRES	821 SQ. FT. 0.019 ACRE	10,945 SQ. FT. 0.251 ACRE	7,542 SQ. FT. 0.173 ACRE	27,985 SQ. FT. 0.640 ACRES
#7	55,566 SQ. FT. 1.272 ACRES		9,956 SQ. FT. 0.229 ACRE	0.027 ACRE	45,583 SQ. FT. 1.042 ACRES
#8	70,885 SQ. FT. 1.627 ACRES		22,504 SQ. FT. 0.517 ACRE		48,381 SQ. FT. 1.111 ACRES
#9	45,454 SQ. FT. 1.043 ACRES		9,956 SQ. FT. 0.229 ACRE		35,498 SQ. FT. 0.815 ACRE
#10	46,475 SQ. FT. 1.067 ACRES		8,473 SQ. FT. 0.195 ACRE		38,002 SQ. FT. 0.872 ACRE
OS	1,055,287 SQ. FT. 24,228 ACRES	213,322 SQ. FT. 4.900 ACRES	308,617 SQ. FT. 7.085 ACRES		533,348 SQ. FT. 12,244 ACRES

STREETLINE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	125.00'	83.88'	82.32'	S 05°49'07" E	38°26'57"
C2	200.00'	52.56'	52.41'	S 05°52'39" W	15°03'24"
C3	25.00'	21.09'	20.43'	S 22°30'50" W	48°19'46"
C4	50.00'	241.19'	66.67'	N 88°29'21" E	27°6'22'45"
C5	25.00'	20.97'	20.36'	N 25°40'32" W	48°02'59"
C6	150.00'	39.42'	39.30'	N 05°52'59" E	11°03'24"
C7	175.00'	117.44'	115.25'	S 05°49'07" E	38°26'57"
C8	50.00'	55.17'	52.42'	N 15°04'00" E	6°13'26"
C9	50.00'	57.45'	54.34'	N 49°27'48" W	65°50'11"
C10	60.00'	25.90'	25.70'	S 82°43'34" W	29°47'05"
C11	50.00'	42.44'	41.17'	N 4°31'11" E	48°37'41"
C12	50.00'	60.13'	56.57'	S 15°14'51" E	68°54'22"
C13	25.00'	40.67'	36.33'	S 71°35'13" E	93°12'18"

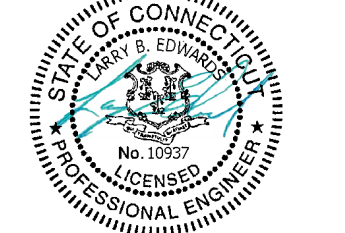
CONSERVATION EASEMENTS

LINE	BEARING	DISTANCE
L1	N 24°36'57" W	45.25'
L2	N 08°04'12" W	93.33'
L3	N 54°24'52" E	54.39'
L4	S 63°28'12" E	85.38'
L5	S 34°56'05" W	155.13'
L6	N 34°24'01" W	238.76'
L7	N 70°31'12" E	51.74'
L8	S 34°24'01" E	209.89'
L9	S 21°36'55" W	131.29'
L10	N 61°32'56" W	15.11'
L11	N 21°34'47" E	79.30'
L12	N 69°05'23" W	223.48'
L13	N 32°33'46" E	26.13'
L14	N 25°17'21" E	89.26'
L15	N 19°49'50" E	35.53'
L16	S 24°30'48" E	211.48'
L17	S 00°24'42" E	183.19'
L18	S 52°36'40" W	125.33'
L19	N 21°10'36" E	106.63'



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REVISIONS

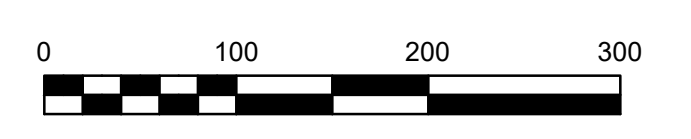
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3.11.24	3.11.24	IWC COM.
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4.28.24	4.28.24	P2 COMMENTS
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6.10.24	6.10.24	HEALTH
6.27.24	6.27.24	LOT REDUCTION

DATE: AUGUST 1, 2023
PROJECT #: 2960
DRAWING FILE:
DRAWN BY: NDC
SCALE: 1"=100'

TITLE
**RECORD
SUBDIVISION
PLAN**

SHEET NUMBER

1.1



LOT EXCAVATION CALCULATIONS

LOT 1
 Average Cut Depth: 1.49 feet
 Average Fill Depth: 2.33 feet
 Cut to Fill ratio: 0.45
 Import Volume: 186.3 C.Y.
 Elevation Change To Reach Balance: -0.690
 Volume Change Per .1 ft: 27.0 C.Y.
 Cut (C.Y.) / Area (ac): 1029.15
 Fill (C.Y.) / Area (ac): 2141.78
 Max Cut: 4.661 at 876672.485,702371.845
 Max Fill: 11.286 at 876757.144,702382.334

LOT2
 Average Cut Depth: 1.31 feet
 Average Fill Depth: 2.88 feet
 Cut to Fill ratio: 0.42
 Import Volume: 109.0 C.Y.
 Elevation Change To Reach Balance: -0.827
 Volume Change Per .1 ft: 13.2 C.Y.
 Cut (C.Y.) / Area (ac): 962.39
 Fill (C.Y.) / Area (ac): 2295.97
 Max Cut: 2.892 at 876768.273,702227.849
 Max Fill: 8.284 at 876770.545,702337.763

LOT3
 Average Cut Depth: 0.73 feet
 Average Fill Depth: 0.89 feet
 Cut to Fill ratio: 1.73
 Export Volume: 33.6 C.Y.
 Elevation Change To Reach Balance: 0.208
 Volume Change Per .1 ft: 16.1 C.Y.
 Cut (C.Y.) / Area (ac): 797.17
 Fill (C.Y.) / Area (ac): 460.95
 Max Cut: 1.655 at 876711.276,702151.176
 Max Fill: 1.962 at 876719.349,702079.499

LOT4
 Average Cut Depth: 5.30 feet
 Average Fill Depth: 6.09 feet
 Cut to Fill ratio: 0.91
 Import Volume: 173.2 C.Y.
 Elevation Change To Reach Balance: -0.273
 Volume Change Per .1 ft: 63.5 C.Y.
 Cut (C.Y.) / Area (ac): 4366.03
 Fill (C.Y.) / Area (ac): 4805.86
 Max Cut: 11.589 at 876656.220,701950.392
 Max Fill: 15.148 at 876774.198,701948.210

LOT5
 Average Cut Depth: 2.13 feet
 Average Fill Depth: 2.53 feet
 Cut to Fill ratio: 1.21
 Export Volume: 92.7 C.Y.
 Elevation Change To Reach Balance: 0.223
 Volume Change Per .1 ft: 41.6 C.Y.
 Cut (C.Y.) / Area (ac): 2032.15
 Fill (C.Y.) / Area (ac): 1673.11
 Max Cut: 5.425 at 876732.374,701651.733
 Max Fill: 7.380 at 876755.784,701587.654

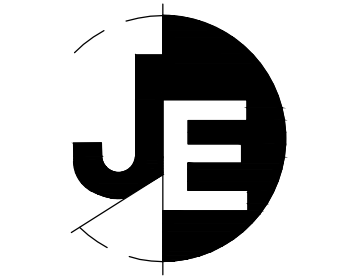
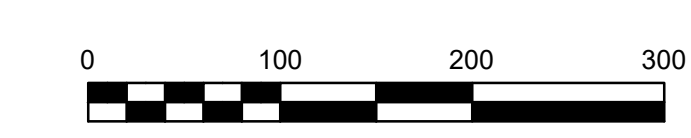
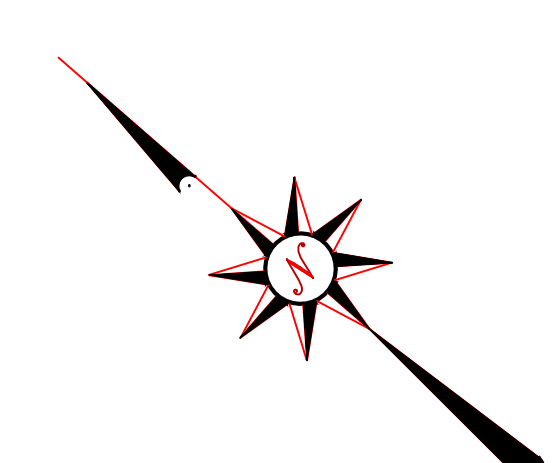
LOT6
 Average Cut Depth: 1.05 feet
 Average Fill Depth: 1.22 feet
 Cut to Fill ratio: 0.44
 Import Volume: 120.3 C.Y.
 Elevation Change To Reach Balance: -0.453
 Volume Change Per .1 ft: 26.6 C.Y.
 Cut (C.Y.) / Area (ac): 571.93
 Fill (C.Y.) / Area (ac): 1302.18
 Max Cut: 3.263 at 876711.241,701447.426
 Max Fill: 3.379 at 876716.047,701301.836

LOT7
 Average Cut Depth: 0.68 feet
 Average Fill Depth: 1.46 feet
 Cut to Fill ratio: 0.26
 Import Volume: 100.7 C.Y.
 Elevation Change To Reach Balance: -0.599
 Volume Change Per .1 ft: 16.8 C.Y.
 Cut (C.Y.) / Area (ac): 344.37
 Fill (C.Y.) / Area (ac): 1311.56
 Max Cut: 2.000 at 876945.922,701514.975
 Max Fill: 4.753 at 876832.371,701536.895

LOT8
 Average Cut Depth: 1.37 feet
 Average Fill Depth: 1.53 feet
 Cut to Fill ratio: 0.93
 Import Volume: 18.5 C.Y.
 Elevation Change To Reach Balance: -0.050
 Volume Change Per .1 ft: 37.1 C.Y.
 Cut (C.Y.) / Area (ac): 1073.31
 Fill (C.Y.) / Area (ac): 1153.56
 Max Cut: 5.202 at 876927.932,701819.841
 Max Fill: 4.675 at 876936.366,701856.147

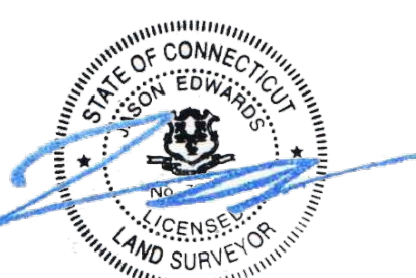
LOT 9
 Average Cut Depth: 1.38 feet
 Average Fill Depth: 0.87 feet
 Cut to Fill ratio: 2.17
 Export Volume: 64.5 C.Y.
 Elevation Change To Reach Balance: 0.424
 Volume Change Per .1 ft: 15.2 C.Y.
 Cut (C.Y.) / Area (ac): 1267.17
 Fill (C.Y.) / Area (ac): 583.50
 Max Cut: 5.292 at 876996.316,702015.596
 Max Fill: 4.087 at 877023.922,702051.668

LOT10
 Average Cut Depth: 1.12 feet
 Average Fill Depth: 2.37 feet
 Cut to Fill ratio: 0.38
 Import Volume: 77.7 C.Y.
 Elevation Change To Reach Balance: -0.805
 Volume Change Per .1 ft: 9.6 C.Y.
 Cut (C.Y.) / Area (ac): 810.21
 Fill (C.Y.) / Area (ac): 2109.68
 Max Cut: 3.144 at 876969.680,702215.394
 Max Fill: 7.181 at 876936.115,702183.146



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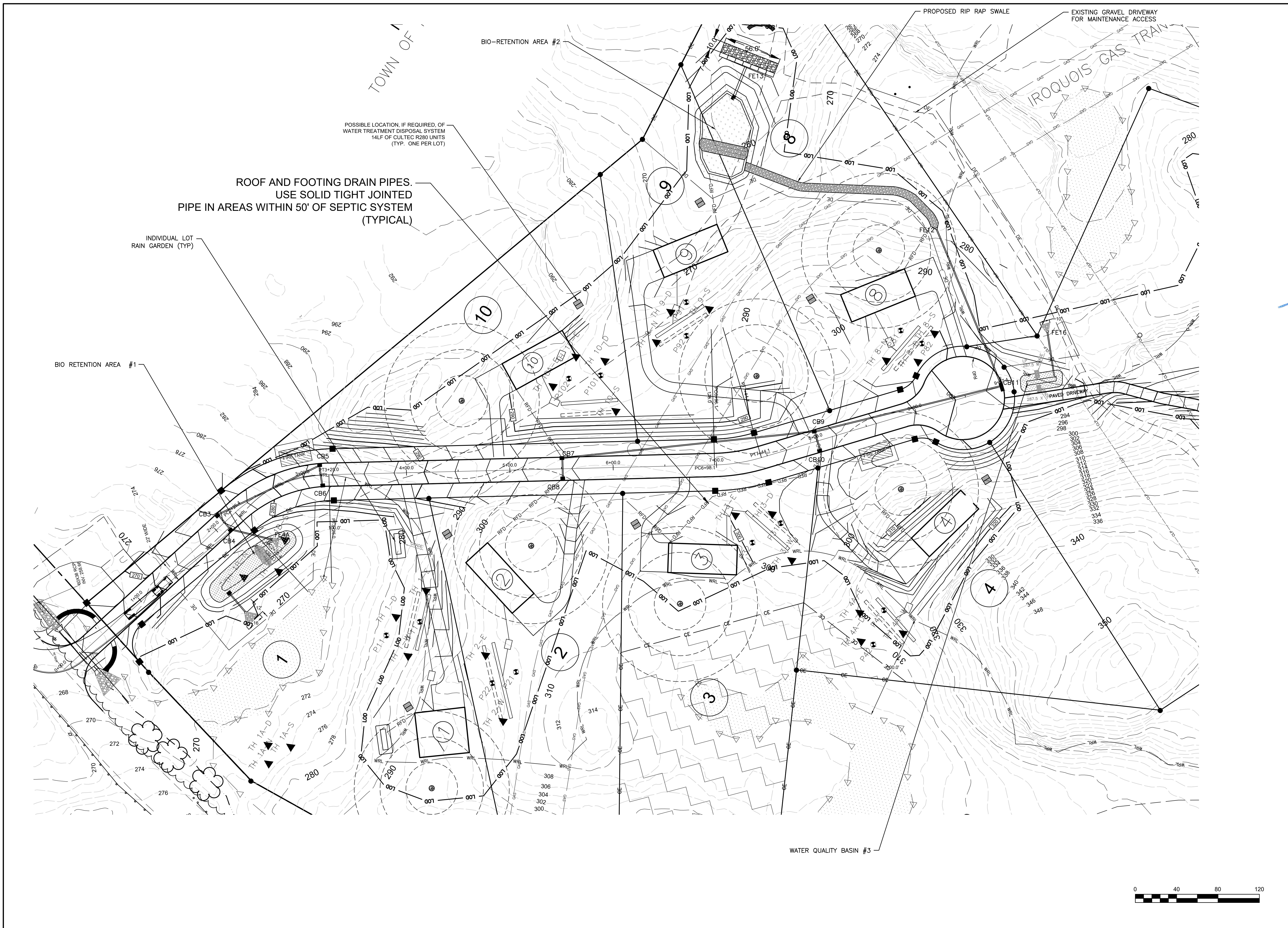
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DATE: AUGUST 1, 2023
 PROJECT #: 2960
 DRAWING FILE:
 DRAWN BY: NDC
 SCALE: 1"=100'

TITLE
OVERALL SITE PLAN

SHEET NUMBER
2.1



ROOF AND FOOTING DRAIN PIPES.
USE SOLID TIGHT JOINTED
PIPE IN AREAS WITHIN 50' OF SEPTIC SYSTEM
(TYPICAL)

INDIVIDUAL LOT
RAIN GARDEN (TYP)

POSSIBLE LOCATION, IF REQUIRED, OF
WATER TREATMENT DISPOSAL SYSTEM
14LF OF CULTREC R280 UNITS
(TYP. ONE PER LOT)

BIO RETENTION AREA #1

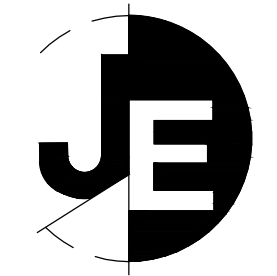
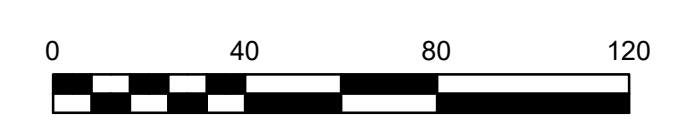
BIO-RETENTION AREA #2

WATER QUALITY BASIN #3

PROPOSED RIP RAP SWALE

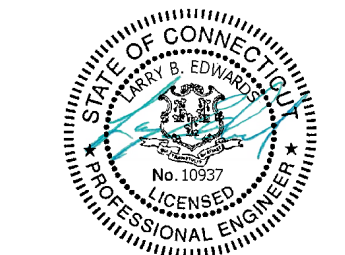
EXISTING GRAVEL DRIVEWAY
FOR MAINTENANCE ACCESS

IROQUOIS GAS TRAIN



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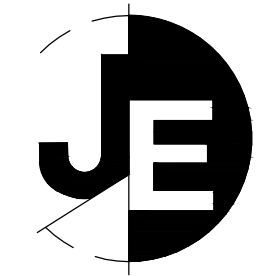
REVISIONS

#	DATE	DESCRIPTION
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4	28.24.21	PZ COMMENTS
5	22.24.21	DOT COMMENTS
6	06.24.22	T.E. COMMENTS
6	10.24.22	HEALTH
6	27.24.22	LOT REDUCTION

DATE: AUGUST 1, 2023
PROJECT #: 2960
DRAWING FILE:
DRAWN BY: NDC
SCALE: 1"=40'

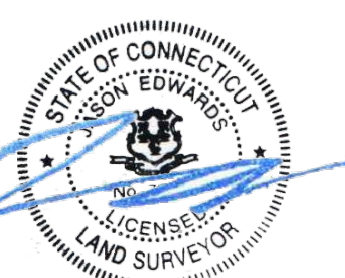
TITLE
**SITE PLAN
ENLARGEMENT**

SHEET NUMBER
2.1



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296 BERKSHIRE ROAD
 NEWTOWN, CONNECTICUT
 PREPARED FOR
 THE RESIDENCE AT BERKSHIRE, LLC

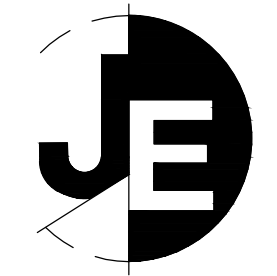
REVISIONS

#	DATE	DESCRIPTION
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3	11.24	IWC COM.
3	21.24	PZC SUBMITAL
4	28.24	PZ COMMENTS
5	22.24	DOT COMMENTS
6	06.24	T.E. COMMENTS
6	10.24	HEALTH
6	27.24	LOT REDUCTION

DATE: AUGUST 1, 2023
 PROJECT #: 2960
 DRAWING FILE:
 DRAWN BY: NDC
 SCALE: 1"=40'

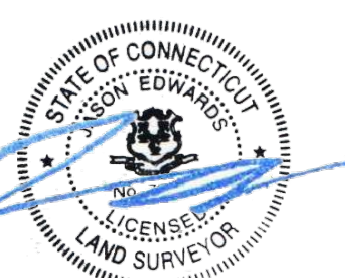
TITLE
**SITE PLAN
 ENLARGEMENT**

SHEET NUMBER
2.2



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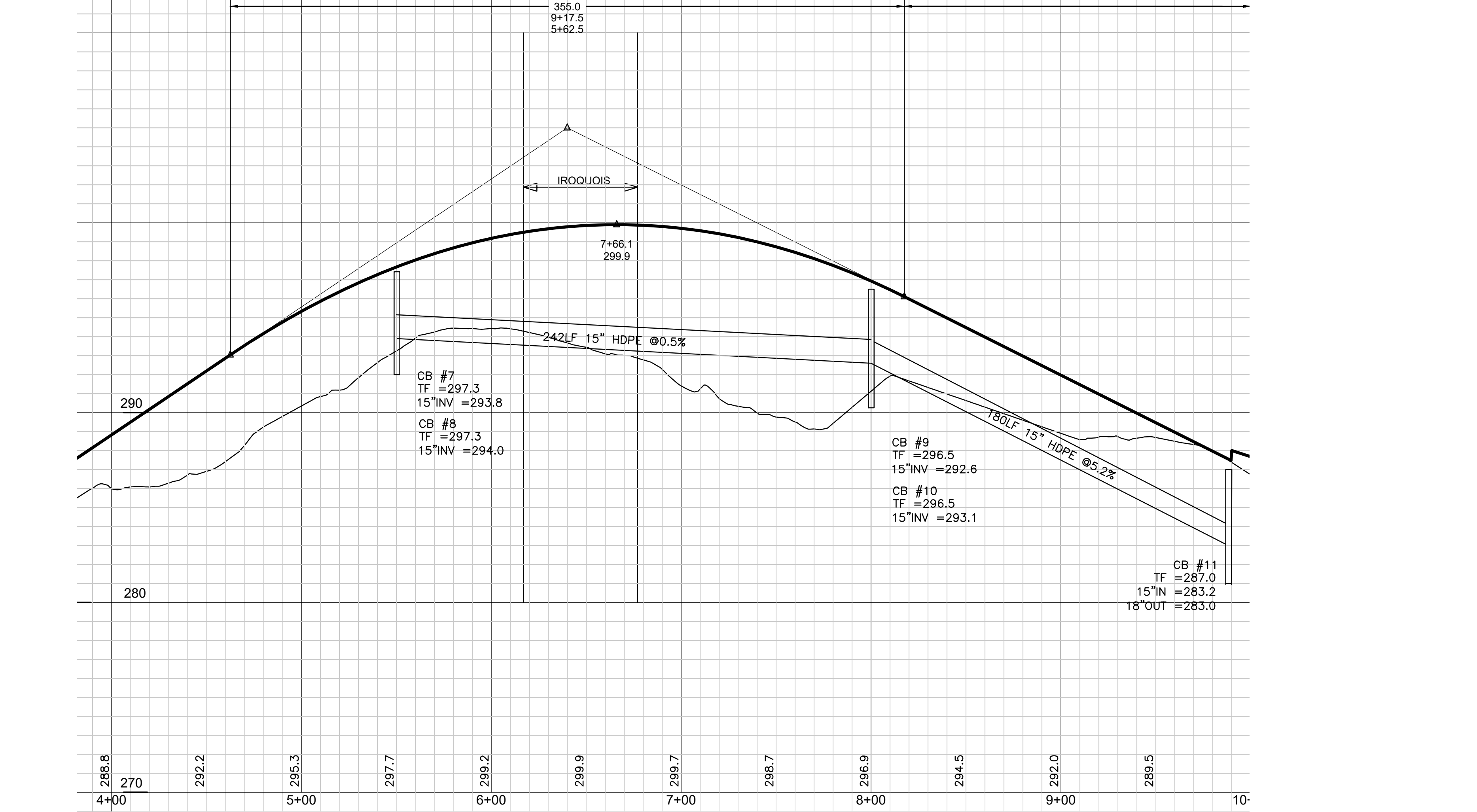
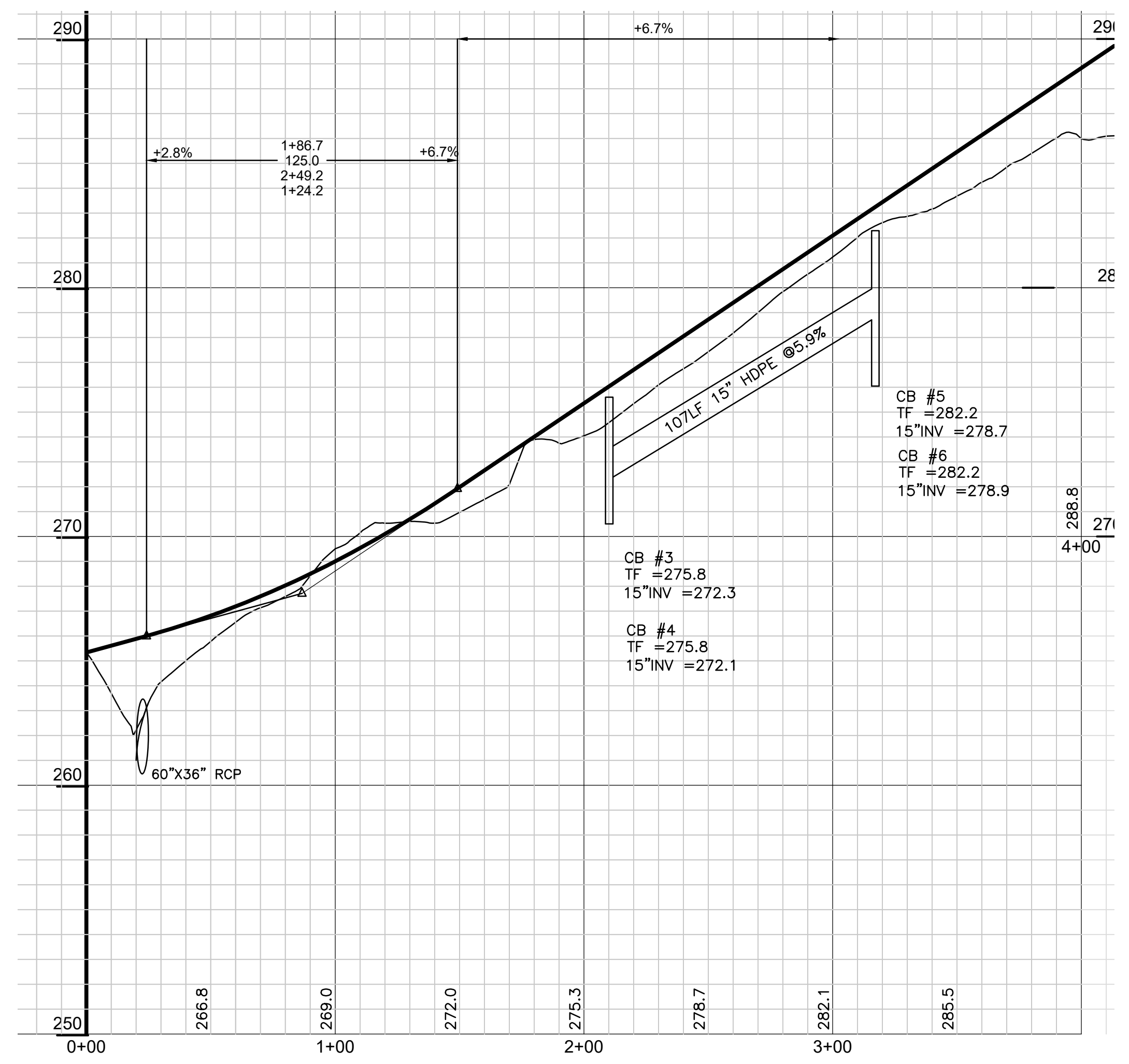
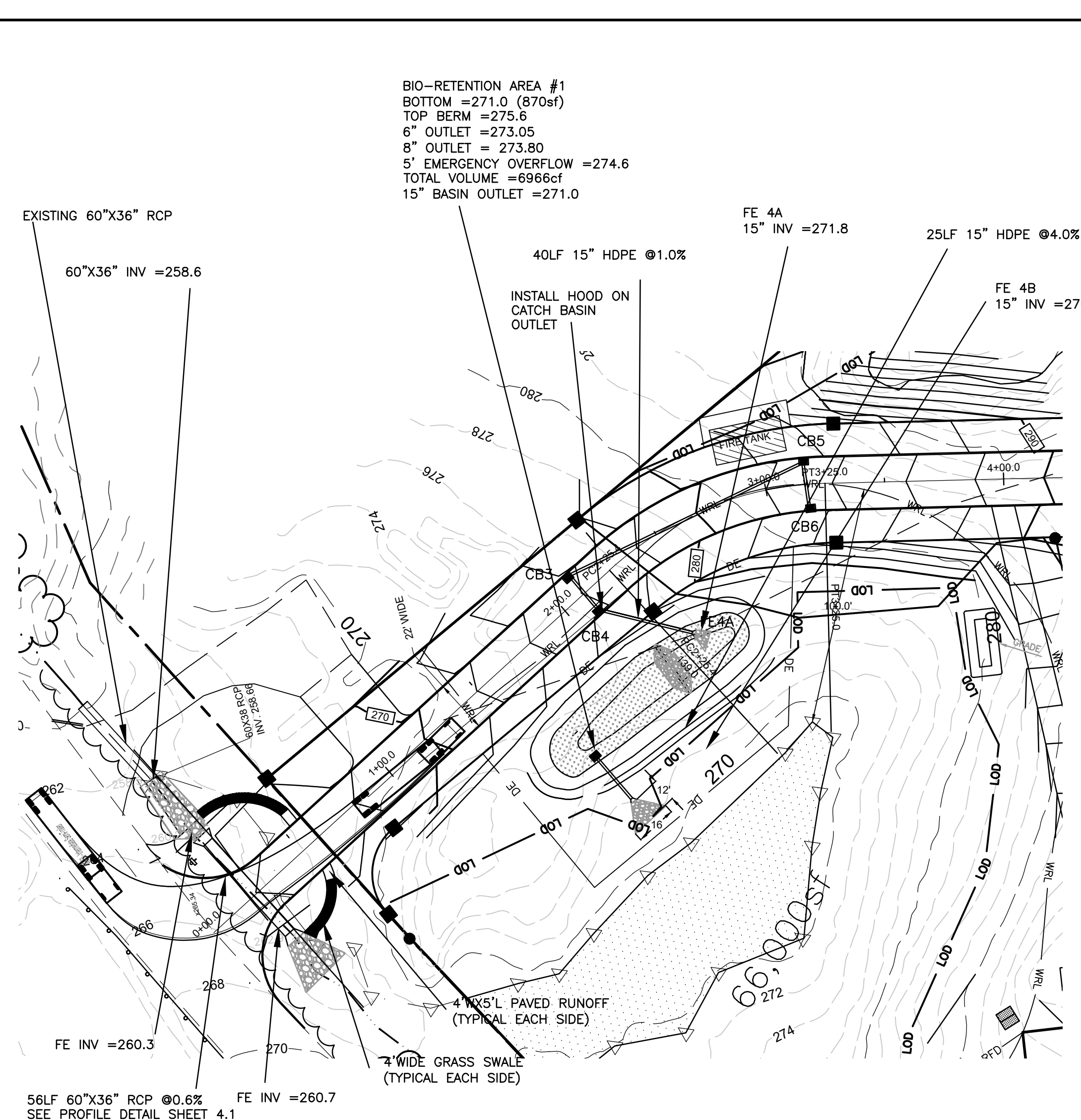
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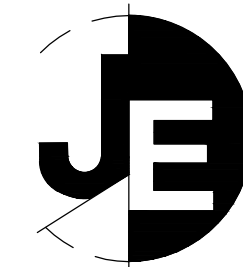
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TITLE
PLAN & PROFILE

SHEET NUMBER
2.3

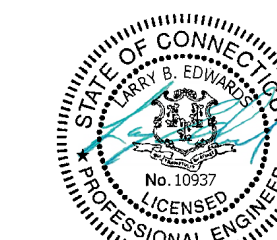


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6.27.24	LOT REDUCTION	

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SCALE: 1"=40'

TITLE
EROSION & SEDIMENT CONTROL PLAN

SHEET NUMBER

3.1

SEDIMENT TRAP #1
AREA TO TRAP =0.7 ACRES
REQUIRED VOLUME =0.7ac X 134cy/ac = 94cy (2538cf)
WET STORAGE = 0.85 X 780 X 2 =1326cf
DRY STORAGE = (780+1280)/2 X2 =2060
TOTAL STORAGE =2840cf

SEDIMENT TRAP #2
AREA TO TRAP =1.8 ACRES
REQUIRED VOLUME =1.8ac X 134cy/ac = 241cy (6512cf)
WET STORAGE = 0.85 X 2100 X 2 =3570cf
DRY STORAGE = (2100+2900)/2 X2 =5000
TOTAL STORAGE =8570cf

SEDIMENT TRAP #3
AREA TO TRAP =1.4 ACRES
REQUIRED VOLUME =1.4ac X 134cy/ac = 188cy (5065cf)
WET STORAGE = 0.85 X 1500 X 2 =2550cf
DRY STORAGE = (1500+2140)/2 X2 =3640cf
TOTAL STORAGE 6190cf

SEDIMENT TRAP #2
BOTTOM ELEV=276.0 AREA=2900sf
BOTTOM DIKE=279.0 AREA=2100sf
SPILLWAY=281.0 AREA=1270sf
TOP BERM=282.0

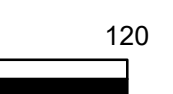
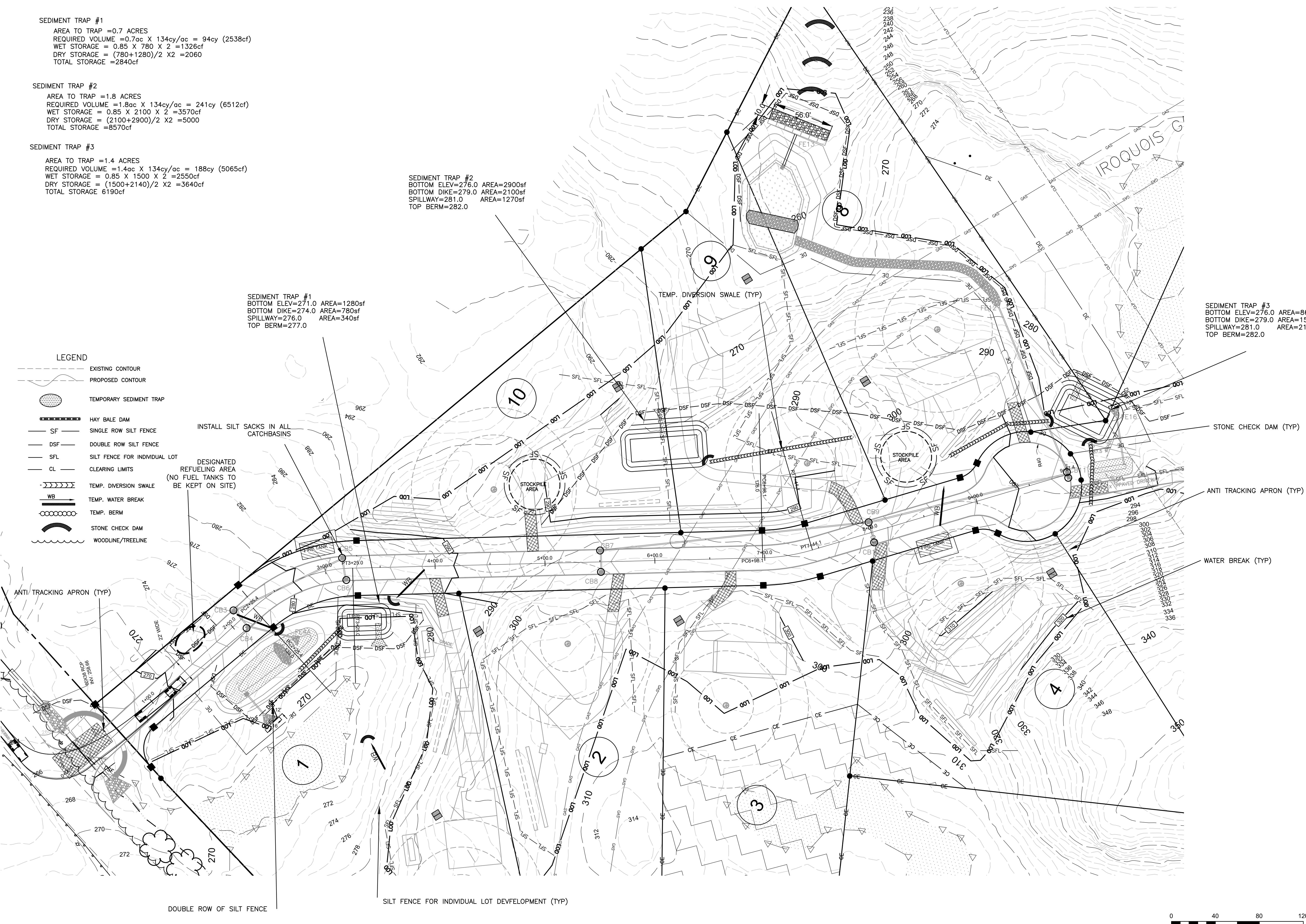
SEDIMENT TRAP #1
BOTTOM ELEV=271.0 AREA=1280sf
BOTTOM DIKE=274.0 AREA=780sf
SPILLWAY=276.0 AREA=340sf
TOP BERM=277.0

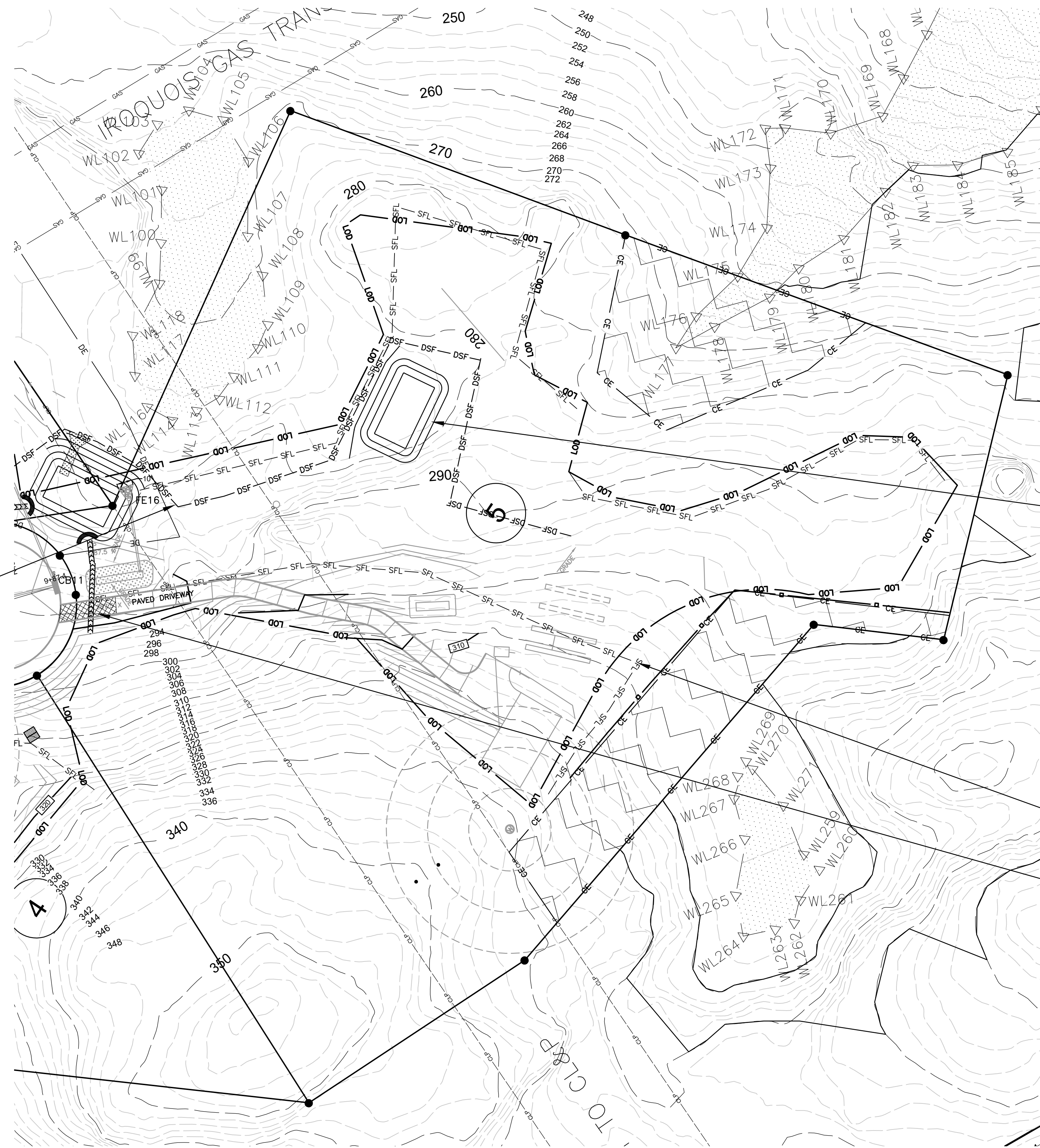
SEDIMENT TRAP #3
BOTTOM ELEV=276.0 AREA=860sf
BOTTOM DIKE=279.0 AREA=1500sf
SPILLWAY=281.0 AREA=2140sf
TOP BERM=282.0

LEGEND

- - - - - EXISTING CONTOUR
- — — — — PROPOSED CONTOUR
- ⊘ TEMPORARY SEDIMENT TRAP
- ▬ HAY BALE DAM
- SF — SINGLE ROW SILT FENCE
- DSF — DOUBLE ROW SILT FENCE
- SFL — SILT FENCE FOR INDIVIDUAL LOT
- CL — CLEARING LIMITS
- - - - - TEMP. DIVERSION SWALE
- WB — TEMP. WATER BREAK
- ⊘ TEMP. BERM
- ⌒ STONE CHECK DAM
- ~ ~ ~ ~ ~ WOODLINE/TREELINE

INSTALL SILT SACKS IN ALL CATCHBASINS
DESIGNATED REFUELING AREA (NO FUEL TANKS TO BE KEPT ON SITE)





SEDIMENT TRAP #4
 AREA TO TRAP = 1.3 ACRES
 REQUIRED VOLUME = 1.3ac X 134cy/ac = 174cy (4703cf)
 WET STORAGE = 0.85 X 1500 X 2 = 2550cf
 DRY STORAGE = (1500+2140)/2 X 2 = 3640cf
 TOTAL STORAGE 6190cf

SEDIMENT TRAP #3
 BOTTOM ELEV=272.0 AREA=960sf
 BOTTOM DIKE=275.0 AREA=1500sf
 SPILLWAY=277.0 AREA=2140sf
 TOP BERM=278.0

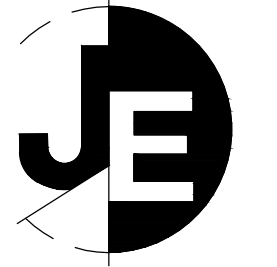
DOUBLE ROW OF SILT FENCE

SILT FENCE FOR INDIVIDUAL LOT DEVELOPMENT (TYP)

ANTI TRACKING APRON (TYP)

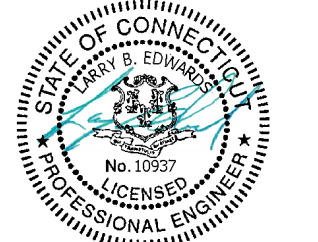
LEGEND

- - - - - EXISTING CONTOUR
- — — — — PROPOSED CONTOUR
- TEMPORARY SEDIMENT TRAP
- HAY BALE DAM
- SF — SINGLE ROW SILT FENCE
- DSF — DOUBLE ROW SILT FENCE
- CL — CLEARING LIMITS
- TEMP. DIVERSION SWALE
- TEMP. WATER BREAK
- TEMP. BERM
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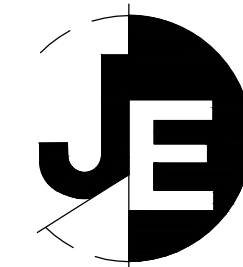
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TITLE

EROSION & SEDIMENT CONTROL PLAN

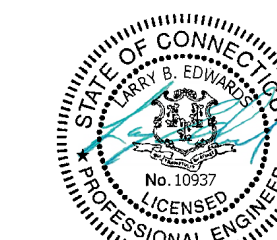
SHEET NUMBER

3.2



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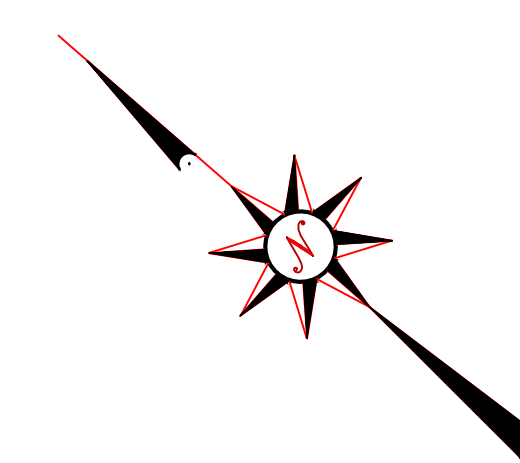
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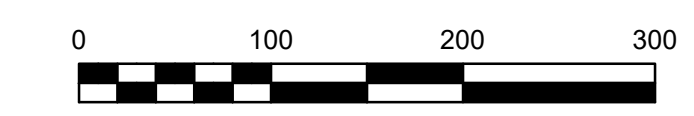
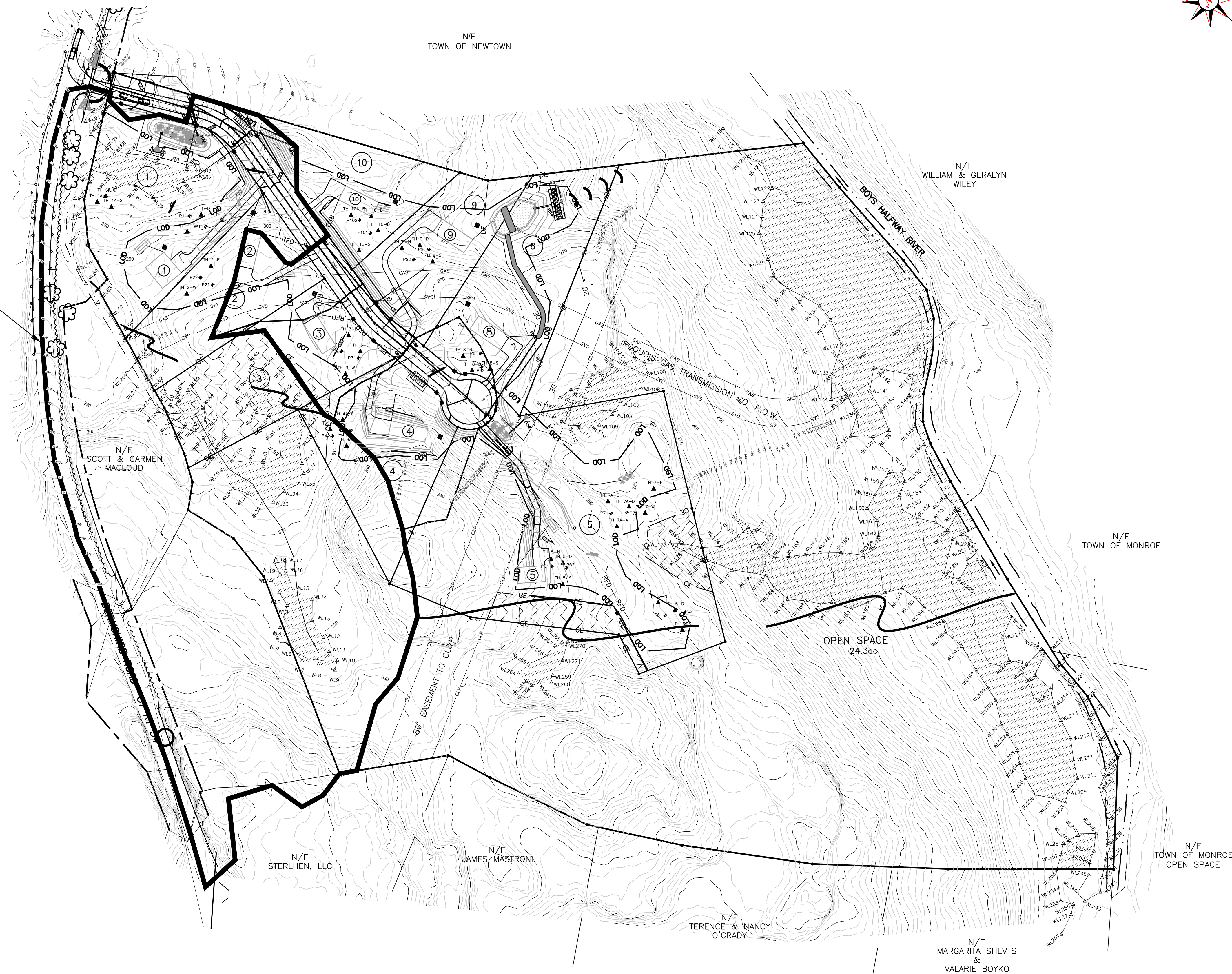
**DRAINAGE
MAP**

SHEET NUMBER

3.3



TRIBUTARY AREA
TO NEW CULVERT
13.4 ACRES



A. GENERAL STATEMENT

This project consists of the development of a 40 acre parcel which is to be developed as a 10 lot residential subdivision. The plan is in general conformance with the 2023 CT Guidelines for Soil and Erosion Control. It is also in conformance with the town of Newtown Regulations.

- Work on this project is expected to commence upon approval by the Town of Newtown. Final stabilization shall be completed as soon as possible after completion of work. In all cases disturbed areas shall be stabilized by the end of the growing season so that grass cover can be established. Construction shall be completed in accordance with the attached schedule.
- The Storm Pollution control program for this site shall include the following as shown on the approved map:
 - Installation of a filter fence as shown on the plan.
 - Installation of anti-tracking apron on the driveways and at entrance to the roads.
 - Installation of detention/sedimentation basins and traps.
- Prior to any construction on the site, a pre-construction meeting shall be held with the owner, contractor, design engineer, and the authorized town official to review the site and the required erosion/sedimentation and storm pollution control program.
- The approved site plans, erosion control plan, engineering report and land use applications are considered part of this plan.

B. SCHEDULING OF GRADING AND CONSTRUCTION ACTIVITIES

Prior to starting construction on the site, all erosion and sediment control measures shall be installed as directed by the design engineer, permittee and/or authorized town agent. Detailed plans have been provided. Detailed construction sequencing has been included on the sheet for each phase.

Construction sequence:
A detailed construction sequence has been included on the Erosion Control Plan.

C. MEASURES TO BE USED DURING CONSTRUCTION

- SILT FENCE**
Silt fence consists of wooden post and filter fabric. Fences will be secured in place by wood posts set a maximum of five feet on-center. The filter fabric will be three feet in height. Fabric will be buried at least six inches into the ground. Twine will be used to secure the fence on the uphill side to prevent overturning. The purpose of silt fences is to intercept and detain sediment contained in overland runoff from disturbed areas of limited extent. (Erosion/fabric by Mirafi Inc. is an acceptable alternative to the system described above.)
Installation and Maintenance shall conform to the following:
Sediment will be removed from behind silt fences when sediment has accumulated to 50% of original height of the fence.

2. ANTI-TRACKING APRON

A ramp of crushed stone extending a minimum distance of 50 feet will be installed at the point of ingress and egress to the site. The purpose of the device is to minimize the potential of tracking mud from the site onto public right-of-way.

Installation and Maintenance shall conform to the following:
Minimum length will be 50 feet.
Stone size will meet CT DOT standards for two inch crushed gravel.
Stone will be placed upon the full width of the entrance roads.
Thickness of stone will be four inches or greater.
All sediment spilled, dropped, washed, or tracked onto public right-of-way will be removed immediately.

3. TEMPORARY WATER BREAKS

This temporary device consists of a swale constructed across proposed roadways. The purpose of this device is to direct runoff away from the road surface and minimize sediment from entering the drainage system. This shortens the length of disturbed slope by intercepting runoff and diverting it away from the roadway catch basins.

Installation and Maintenance shall conform to the following:
Swales will be placed across roads, which are to be constructed in fill:
Every 200 feet on slopes of 5-10%.
Every 300 feet on slopes less than 5%.
Contributory drainage areas, which are less than five acres.
Swales drain to hay bale check dams.

4. HAY BALE CHECK DAMS

Hay bale check dams of light bound, steel pin anchored, hay bales embedded four inches below grade in drainage swales adjacent to roadways or at the toe of an exposed slope. The purpose of a hay bale check dam is to reduce runoff velocity, and promote deposition and filtering of sediment from runoff. Hay bale check dams will be used where the runoff velocities will be less than three feet per second.

Installation and Maintenance shall conform to the following:
Compacted backfill will be placed against the up slope side of the Hay bales to a height of 4" above the ground.
Check dams will be placed in drainage swales:
Every 100 feet on slopes greater than 10%.
Every 200 feet on slopes 5-10%.
Every 300 feet on slopes less than 5%.
Sediment shall be removed from hay bale check dams when sediment has accumulated to 50% of the original height.

5. TEMPORARY SEDIMENT TRAPS

Runoff collected in roadway interceptor swales or other swales will be directed to a sediment trap. The trap consists of a small excavation and/or embankment. The purpose of the trap is to collect runoff, promote settling of sediment, and de-concentrate and distribute clean runoff overland through natural vegetation before it enters existing watercourses and wetlands.

Installation and Maintenance shall conform to the following:
Contributory drainage areas that are less than or equal to five acres.
Utilized as part of swales prior to discharge to natural slopes.
Traps will be placed such that runoff discharging from the trap will flow at least 30 feet overland through natural vegetation before entering stream channels or wetlands.
Traps will be designed before construction.
Trap sides shall be compacted during construction.
The trap outlet shall have crushed stone rip-rap hand placed for energy dissipation.
Traps will be cleaned when sediment has accumulated to 50% of design volume.
Remove sediment deposited upland and treat to reduce potential erosion.

6. CATCH BASIN FILTERS

Temporary catch basin filters will be utilized to prevent the deposition of sediment into the storm sewer system prior to the stabilization of exposed areas with vegetation and/or pavement. These filters will consist of tightly bound, pin-anchored hay bales embedded four inches below grade, surrounding each catch basin inlet.

Installation and Maintenance shall conform to the following:
Placed around each catch basin inlet prior to paving or stabilization with vegetation.
Sediment shall be removed from the filters when sediment has accumulated to 50% of the filter's original height.

7. TEMPORARY GRADE TO DRAINS

This is a temporary raised berm of compacted soil, placed across a disturbed slope that intercepts runoff from disturbed areas and directs it to an appropriate outlet. This device will be used mostly on steep slopes above deep excavations.

Installation and Maintenance shall conform to the following:
Temporary grade to drains may be placed on cut and fill slopes exceeding 10 feet in height.
Contributory drainage area should not be greater than one acre.
Runoff will be diverted overland by the berms to sediment traps, sedimentation basins, swales, or check dams.
On slopes over 5%, additional stabilization is required in the form of stone rip-rap eight inches vertically up the upslope side of the berm and seven feet upslope from the upslope toe of the berm.
Top width of berm will be two feet. Side slopes will be 2:1 or flatter.
All berms shall be machine compacted.

8. RIP-RAP OUTFALL PROTECTION

As a permanent erosion control measure to protect the soil surface from the erosive forces and to slow the velocity of concentrated runoff while enhancing the potential for infiltration, velocity reducers in the form of drainage stone rip-rap will be used at the outlets of all drainage structures that discharge to wetlands or other sensitive areas. The minimum thickness of the rip-rap layer will be 1.5 times the maximum stone diameter but not less than six inches. Sizing the stone and determining the dimensions of the rip-rap pads will be completed upon further design of the project using the methods described in the Connecticut Guidelines for Soil Erosion and Sediment Control.

9. Names, addresses and phone numbers of all persons and organizations that will be responsible for the installation and maintenance of the erosion and sedimentation devices will be provided prior to any earth moving or any other construction activity.

10. Construction area to be kept clean from all litter, debris and other building materials collected and disposed of offsite in approved manner. All fuels, oils and other controlled chemicals to be stored in approved areas. Such areas to be bermed as necessary to prevent spills from entering open watercourses. Fueling of equipment shall not be allowed in other than approved areas. In the event of a fuel or chemical spill, immediate measures to be taken to control damage and local and state officials are to be notified immediately.

11. Where construction activities have permanently ceased or have temporarily been suspended for more than seven days, or when final grades are reached in any portion of the site, stabilization practices shall be implemented within three days. Areas that remain disturbed but inactive for at least thirty days shall receive temporary seeding in accordance with the guidelines.

D. MAINTENANCE PROGRAM DURING CONSTRUCTION

- The designated site monitor will inspect disturbed areas of the construction activity that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least once every seven calendar days and within 24 hours of the end of a storm that is 1 inch or greater. Where sites have been temporarily or finally stabilized, such inspection shall be conducted at least once every month for three months.
- Additional control measures will be installed and the plan revised as appropriate as soon as practicable after such inspection. Such modifications shall provide for timely implementation of any changes to the site within 24 hours and implementation of any changes to the plan with 3 calendar days following the inspection. The plan shall be revised and the site controls updated in accordance with sound engineering practices, and applicable state and local regulations.
- All control measures shall be maintained in effective working condition throughout the construction period.
- Control measures found to be in disrepair shall be repaired or replaced immediately.
- Sediment removed from control structures will be disposed of in a neat manner and disposed of in areas designated by the authorized town official or design engineer.
- A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the Stormwater Pollution Control Plan, and actions taken shall be made and retained as part of the Plan for at least three years after the date of inspection. The permittee, or his authorized representative shall sign the report.
- The Owner, or his designated agent is assigned the responsibility for implementing this erosion and storm pollution control plan. This responsibility includes site inspections, preparation of reports, the installation and maintenance of control measures, informing all parties engaged on the construction site of the requirements and objectives of the plan, notifying the Planning and Zoning Commission of any transfer of this responsibility, and for conveying a copy of the Erosion and Sediment Control Plan and the Implementation Schedule for Erosion and Sedimentation Control if the title to the land is transferred.

E. POST-CONSTRUCTION STORM MANAGEMENT

- After completion of site disturbance and satisfactory stabilization, all permanent control structures including detention basins, storm water ditches, and catch basins to be cleaned of all sediment and debris. At time of transfer of ownership and/or responsibility for controls, the new owner or designated agent shall be advised of the sedimentation control maintenance requirements for the project.

MAINTENANCE PROGRAM

- Seasonal Site Inspection/Maintenance
- In the spring sweep sand deposits from the driveway areas and deposit at approved site. Inspect the water quality areas for excessive sediment buildup and remove as required.
 - In the fall, remove leaf debris from the site to avoid excessive loading of the water quality areas and rain gardens. Mow area, as required eliminating unwanted plant species.
 - All catchbasins to be inspected and cleaned yearly.
 - The infiltration systems to be inspected yearly. If there is significant sediment accumulation in the systems, the cleaning schedule for the catchbasins shall be increased to 2 times per year.

F. REPORTING AND RECORD KEEPING REQUIREMENTS

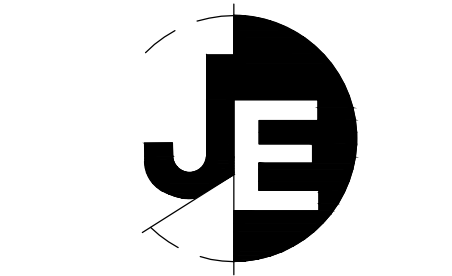
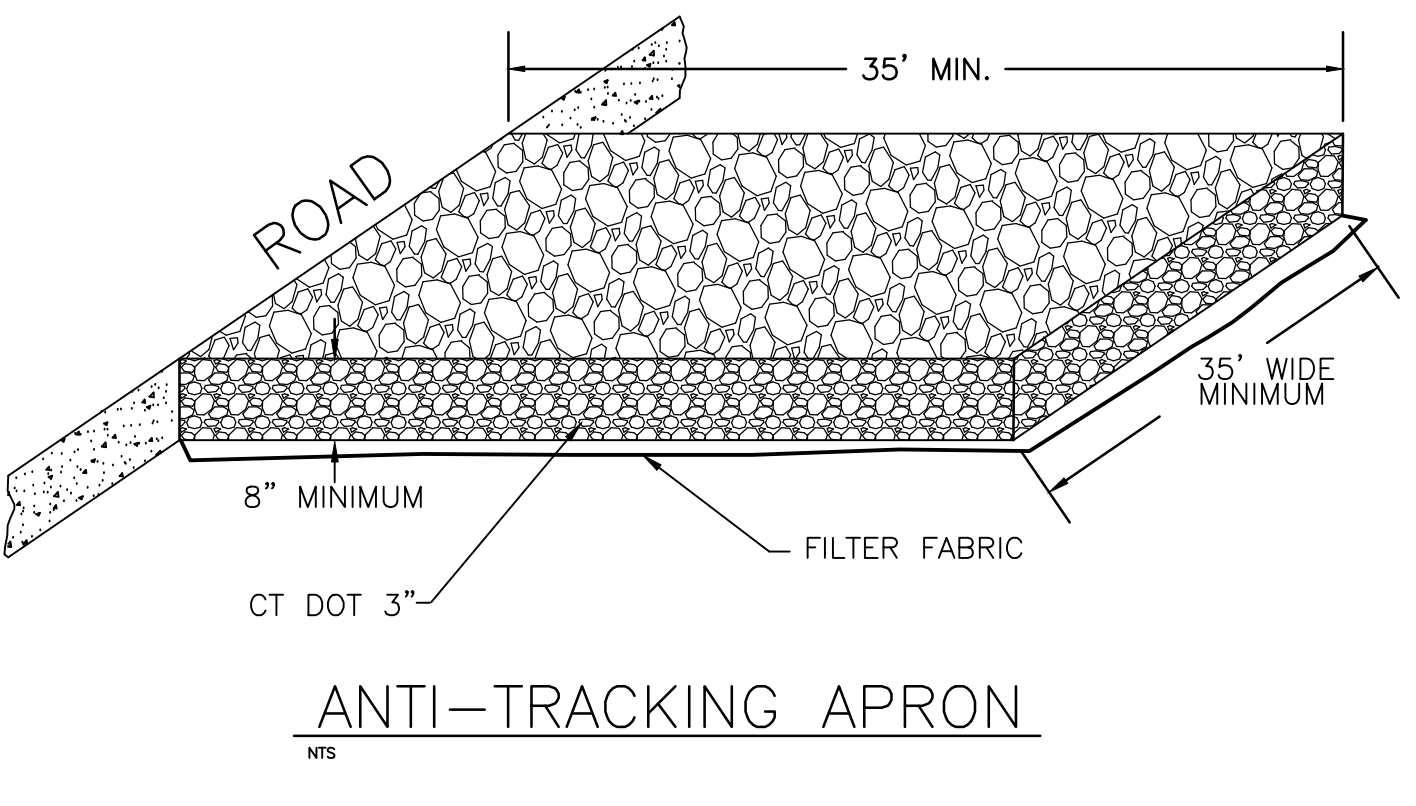
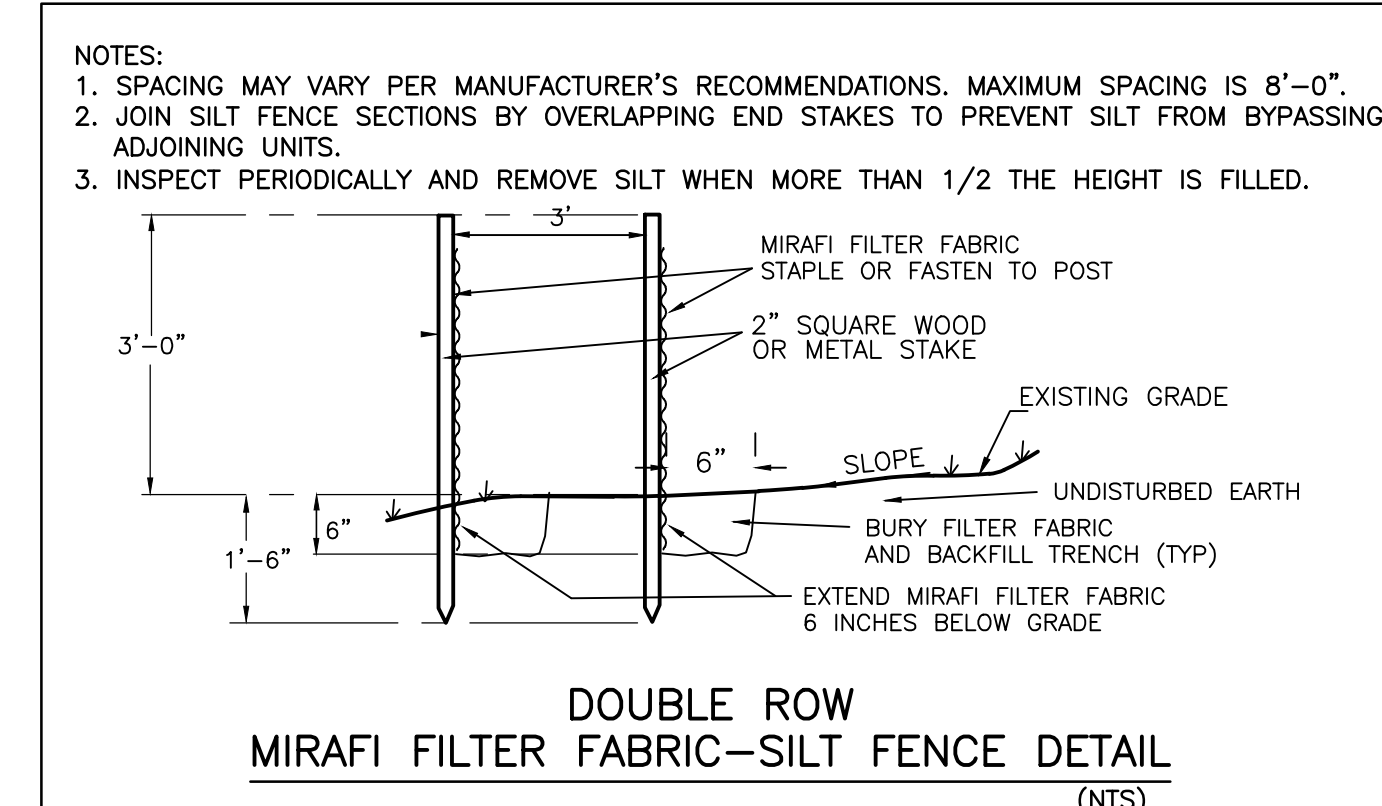
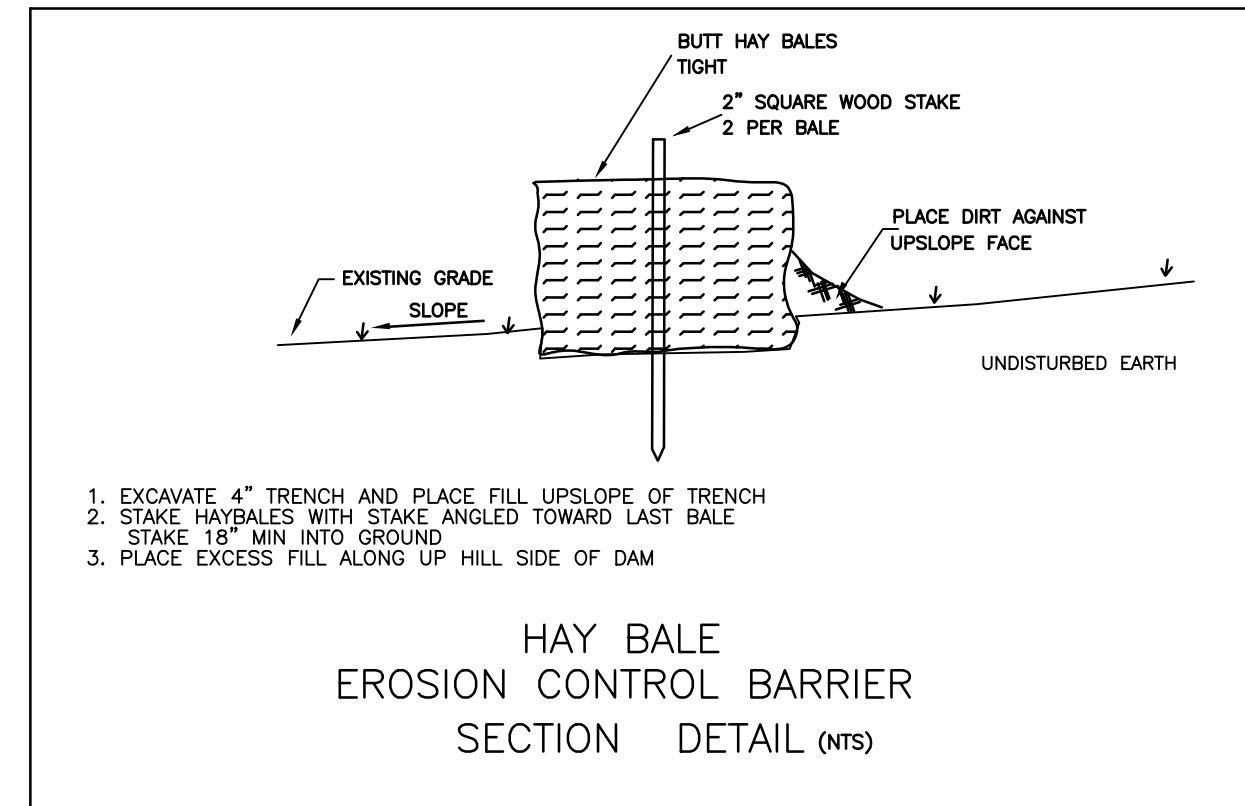
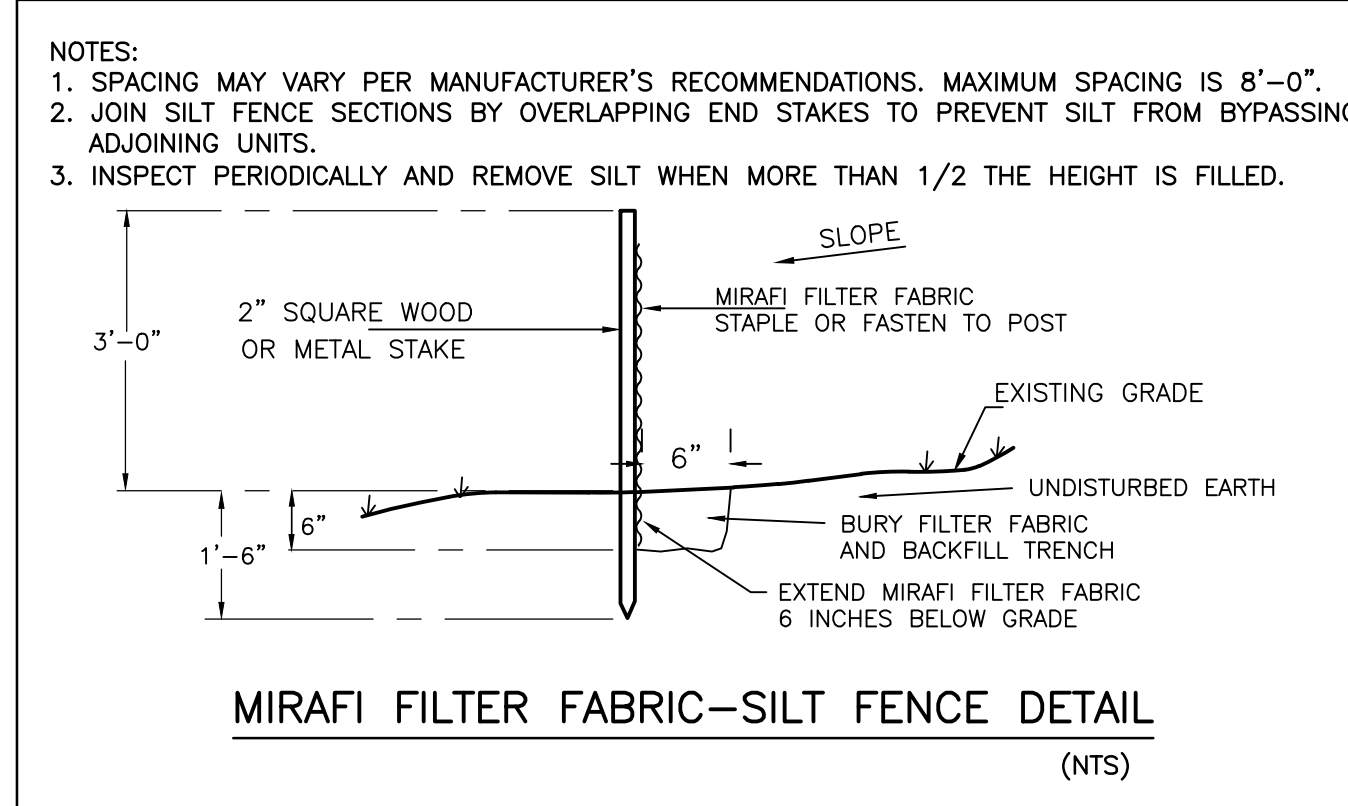
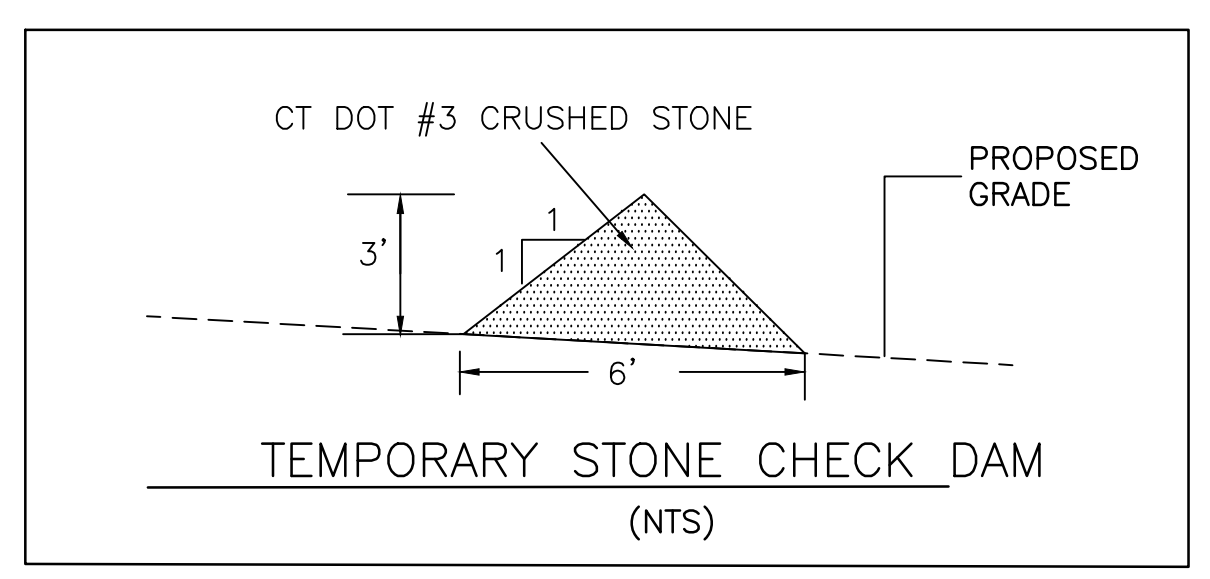
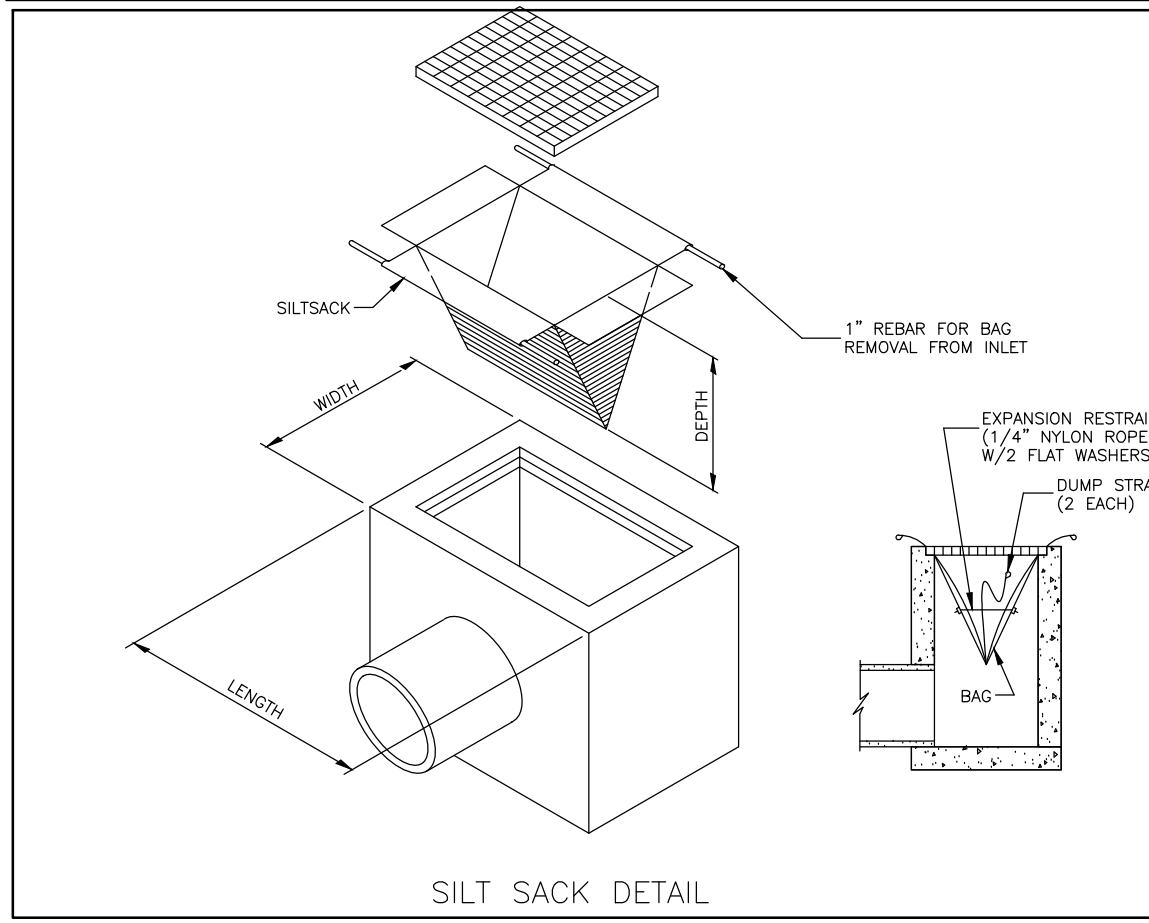
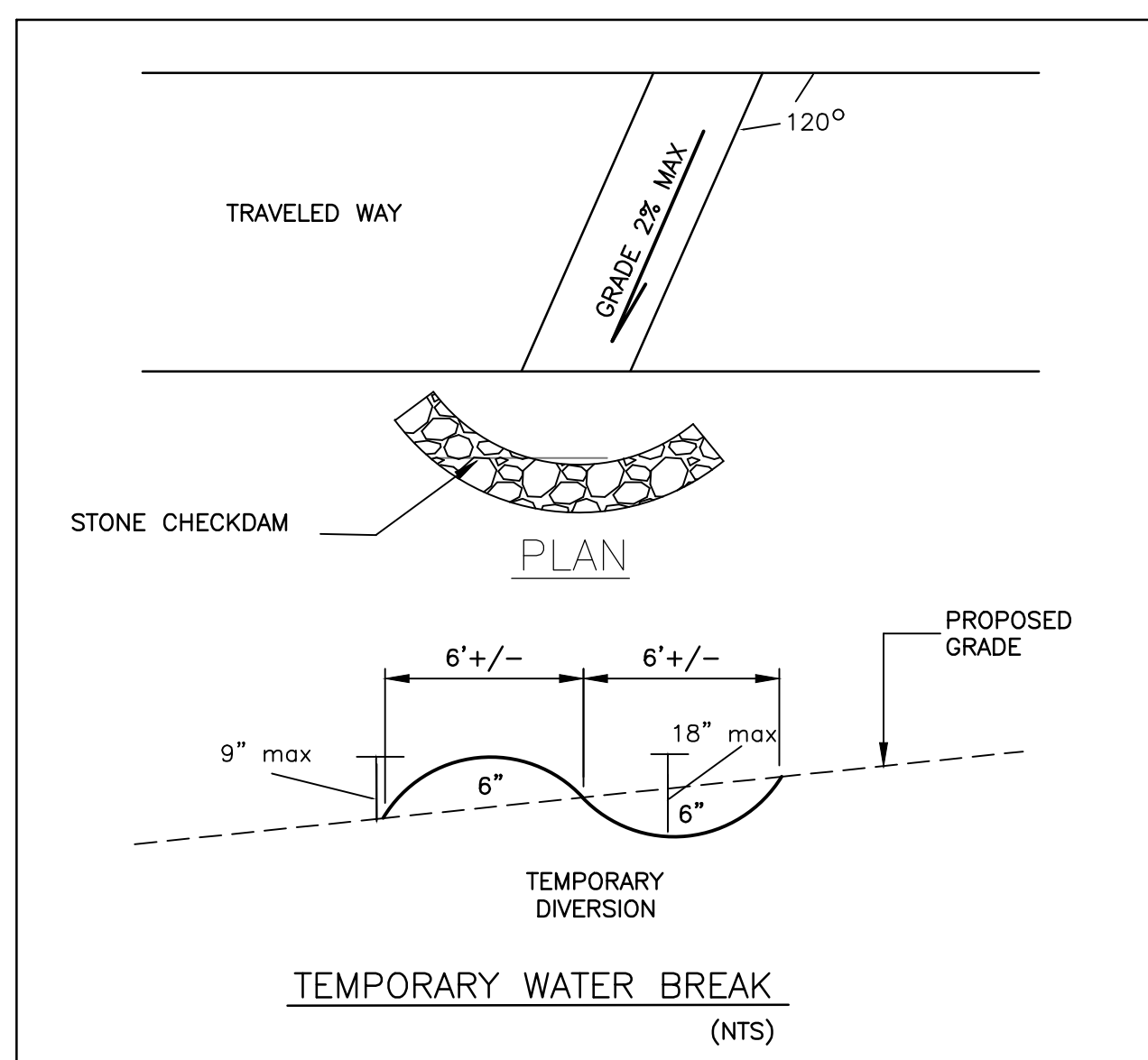
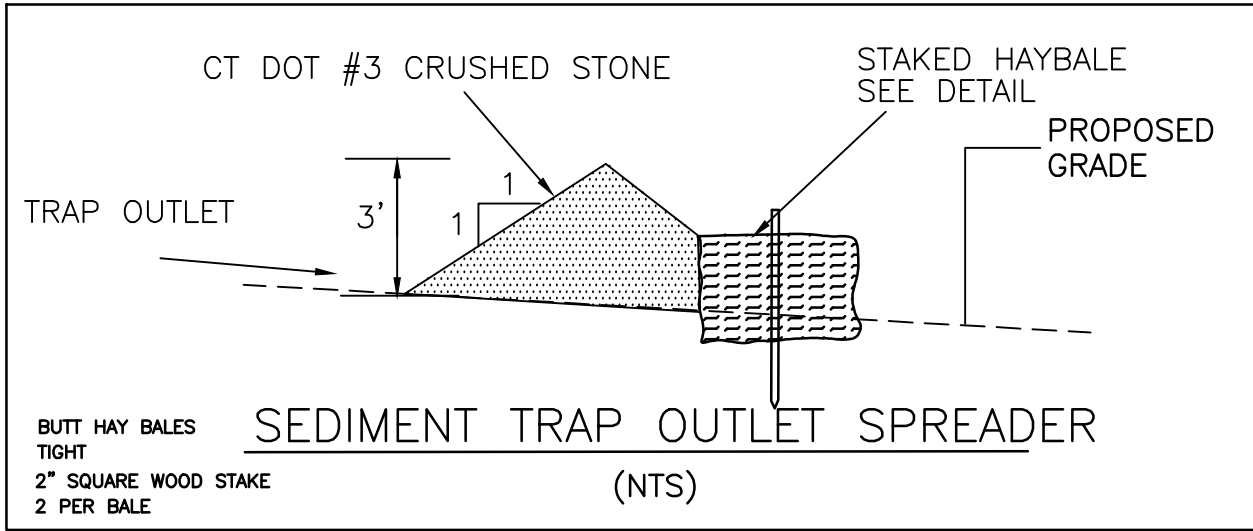
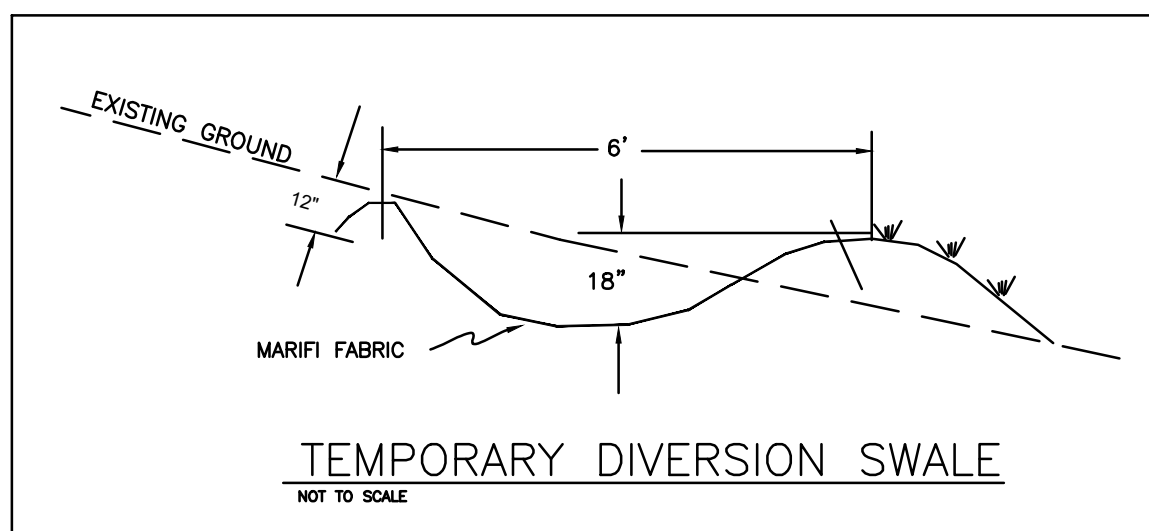
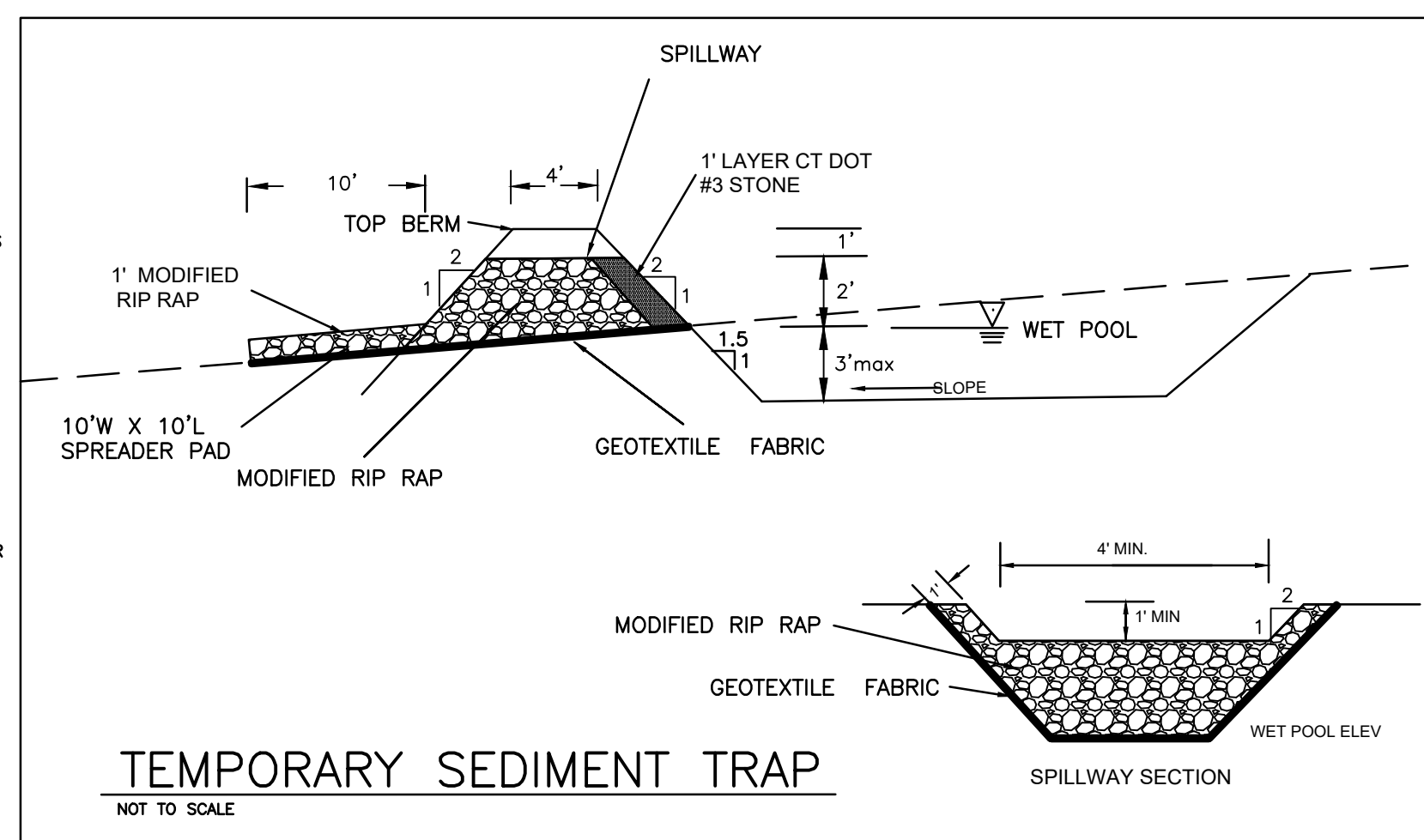
- The permittee shall retain copies of Stormwater Pollution Control Plans and all reports required by this general permit, and records of all data used to complete the registration to be authorized by this general permit, for a period of at least three years from the date that construction at the site is completed unless the commissioner specifies another time period in writing.
- The permittee shall retain an updated copy of the Stormwater Pollution Control Plan required by this general permit at the construction site from the date construction is initiated at the site until the date construction at the site is completed.
- Upon completion of construction, for sites authorized by the General Permit for the Discharge of Stormwater Associated with Commercial Activity or the General Permit for the Discharge of Stormwater Associated with Industrial Activity, the Stormwater Pollution Control Plan shall be kept as an appendix to the Stormwater Management Plan or Stormwater Pollution Prevention Plan (as applicable) for a period of at least three years from the date of completion of construction. A notice of termination form shall be completed by the permittee and forwarded to DEP upon completion of all site construction.

ROAD CONSTRUCTION SEQUENCE

- PRIOR TO STARTING ANY CONSTRUCTION ON THE SITE, ASSURE THAT ALL REQUIRED PERMITS HAVE BEEN OBTAINED AND ARE CURRENT.
- CONTACT SITE LAND SURVEYOR AND HAVE ALL LIMITS OF CONSTRUCTION CLEARLY MARKED FOR CLEARING. CLEARLY MARK ANY TREES WHICH ARE TO BE PROTECTED.
- CONTACT CALL BEFORE YOU DIG AT 800-922-4455 TO MARK ALL EXISTING UTILITIES ON THE SITE.
- PRIOR TO STARTING ANY CONSTRUCTION ON THE SITE HOLD A PRE-CONSTRUCTION MEETING AT THE SITE. MEETING TO INCLUDE ALL CONTRACTORS, SITE ENGINEER, TOWN WETLANDS AND EROSION CONTROL OFFICER AND ANY DESIGNATED SITE MONITOR.
- INSTALL SILT FENCE FOR FIRST 100' OF ROAD.
- INSTALL ROAD CROSSING AT ENTRANCE TO ROAD AND ROUGH GRADE FIRST 100' ROAD
- INSTALL ANTI TRACKING APRON
- CLEAR SITE TO LIMITS MARKED BY THE SURVEYOR. REMOVE ALL CUT MATERIALS FROM SITE BEFORE STARTING ANY OTHER SITE CONSTRUCTION.
- STUMP SITE AND REMOVE STUMPS TO APPROVED DISPOSAL OR RECYCLING SITE.
- STRIP USABLE TOPSOIL FROM CONSTRUCTION AREA AND STOCKPILE IN DESIGNATED AREA. STABILIZE PILES AND INSTALL PERIMETER SILT FENCES.
- CONSTRUCT TEMPORARY SEDIMENT TRAPS AND DIVERSION SWALES AS REQUIRED.
- ROUGH GRADE ROAD
- INSTALL ROAD DRAINAGE AND CONSTRUCT WATER QUALITY BASIN, DRAINAGE, INSTALL SILT SACKS IN CATCHBASINS.
- LOAM, SEED AND MULCH ALL DISTURBED AREAS AS SOON AS POSSIBLE.
- INSTALL SITE UTILITIES.
- INSTALL PAVEMENT SUBBASE, PLACE BINDER PAVEMENT AND INSTALL CURBS.
- REMOVE TEMPORARY SEDIMENT TRAPS.
- LOAM, SEED AND MULCH ALL REMAINING DISTURBED AREA.
- WHEN SITE IS TOTALLY STABILIZED, REMOVE REMAINING EROSION CONTROLS.

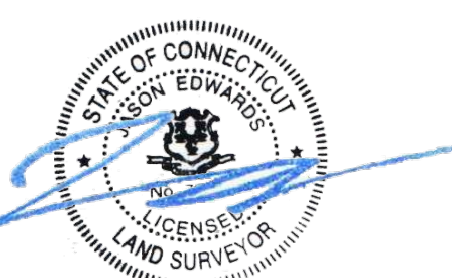
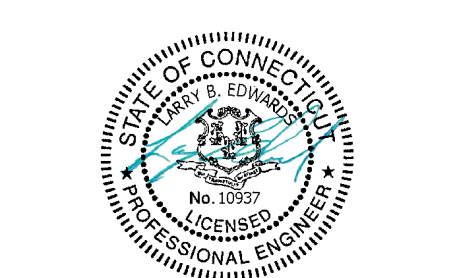
GENERAL EROSION CONTROL NOTES:

- A MINIMUM OF 4" OF TOPSOIL MUST BE PLACED ON ALL DISTURBED AREAS.
- ALL WASTE MATERIAL INCLUDING WASTEWATER, SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAW. LITTER SHALL BE PICKED UP AT THE END OF EACH WORKING DAY.
- EAS CONTROLS SHALL BE INSPECTED AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF GREATER THAN 1 INCH.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS REQUIRED TO KEEP SILT FENCES FUNCTIONAL. IN ALL CASES, DEPOSITS SHALL BE REMOVED WHEN ACCUMULATED SEDIMENT HAS REACHED ONE-HALF ABOVE THE GROUND HEIGHT OF THE FENCE.
- ALL SOIL STABILIZATION SHALL BE COMPLETED WITHIN FIVE (5) DAYS OF CLEARING OR INACTIVITY IN CONSTRUCTION.
- THE DEVELOPER SHALL PRACTICE EFFECTIVE DUST CONTROL PER SOIL CONSERVATION HANDBOOK DURING CONSTRUCTION AND UNTIL ALL AREAS ARE STABILIZED OR SURFACE TREATED. THE DEVELOPER SHALL BE RESPONSIBLE FOR CLEANING OF NEARBY STREETS, AS ORDERED BY THE TOWN, OF ANY DEBRIS FROM THESE CONSTRUCTION ACTIVITIES.
- IF SEEDING OR OTHER VEGETATIVE EROSION CONTROL METHOD IS USED, IT SHALL BECOME ESTABLISHED WITHIN TWO WEEKS OR THE TOWN MAY REQUIRE THE SITE TO BE RESEED OR A NONVEGETATIVE OPTION TO BE EMPLOYED.
- SOIL STOCKPILES MUST BE STABILIZED AS PER THE LATEST EDITION OF THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
- ALL DISTURBED AREAS TO BE SEEDING WITH NEW ENGLAND CONSERVATION/WILDLIFE MIX (SEE CONSTRUCTION DETAIL SHEET) UNLESS OTHERWISE SPECIFIED ON PLANS.



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296 BERKSHIRE ROAD
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PREPARED FOR
THE RESIDENCE AT BERKSHIRE, LLC

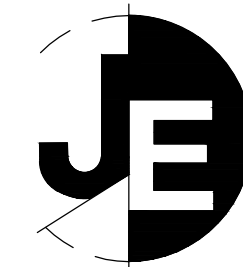
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4.28.24	P2 COMMENTS	
5.22.24	DOT COMMENTS	
6.06.24	T.E. COMMENTS	
6.10.24	HEALTH	
6.27.24	LOT REDUCTION	

DATE: AUGUST 1, 2023
PROJECT #: 2960
DRAWING FILE:
DRAWN BY: NDC
SCALE: NTS

EROSION CONTROL DETAIL SHEET

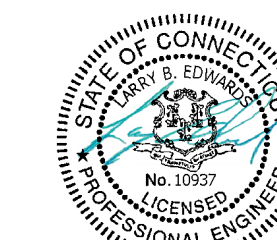
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REVISIONS

#	DATE	DESCRIPTION
2	10.24	RED. IMPACT
3	11.24	IWC COM.
3	21.24	PZC SUBMITAL
4	28.24	PZ COMMENTS
5	22.24	DOT COMMENTS
6	06.24	T.E. COMMENTS
6	10.24	HEALTH
6	27.24	LOT REDUCTION

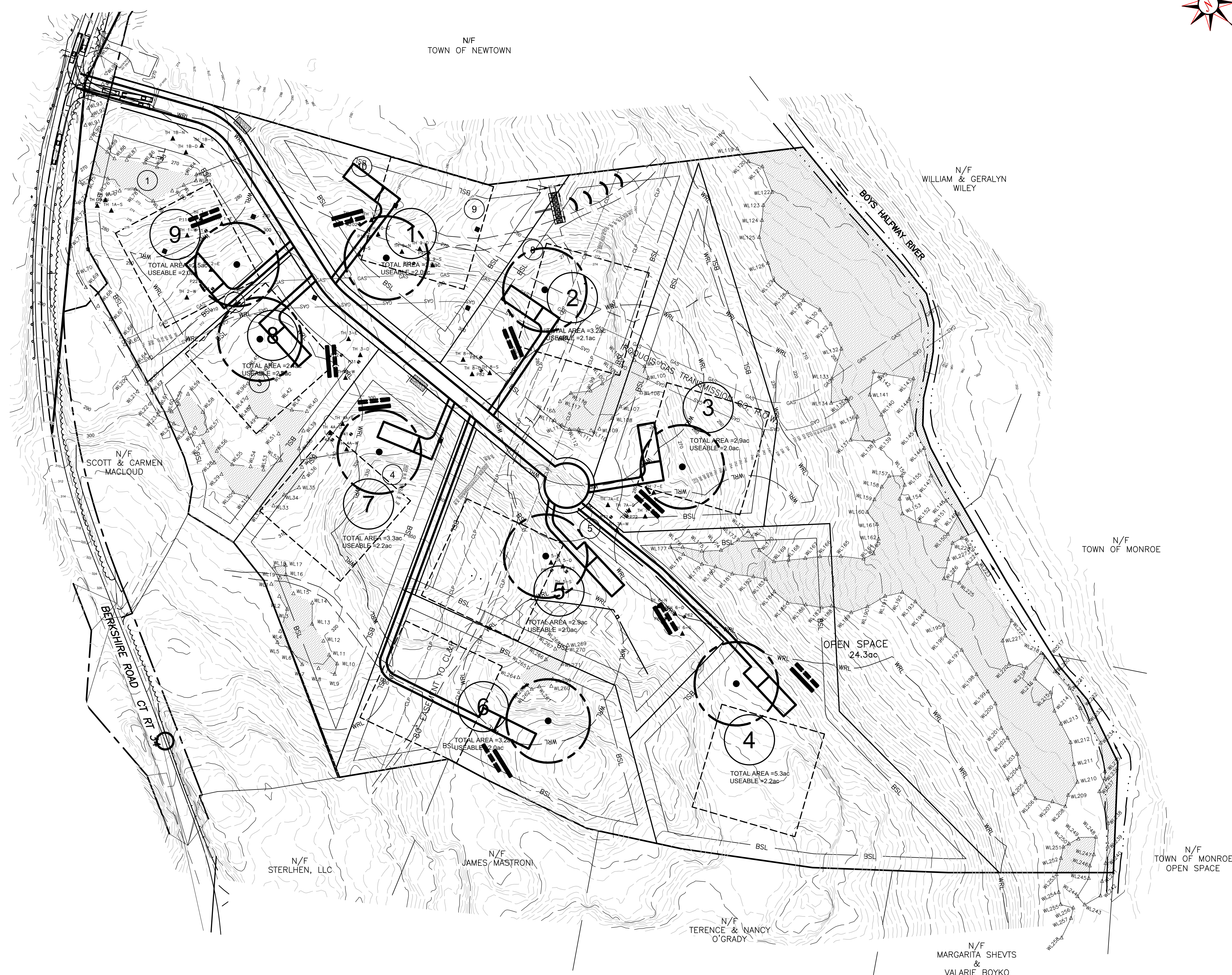
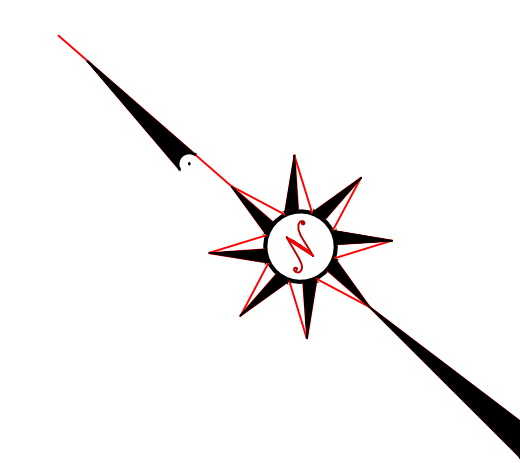
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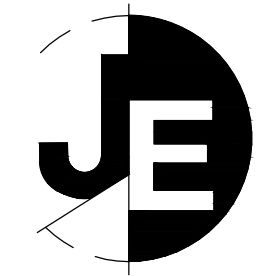
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ALTERNATE
LAYOUT PLAN

SHEET NUMBER

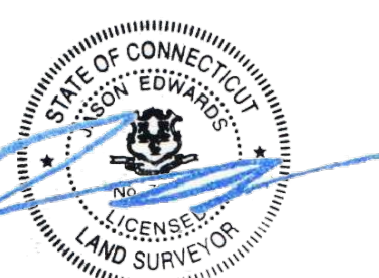
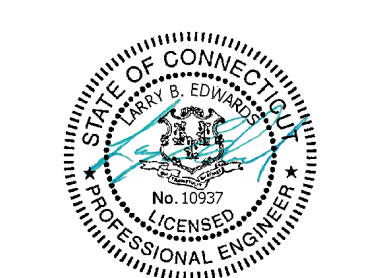
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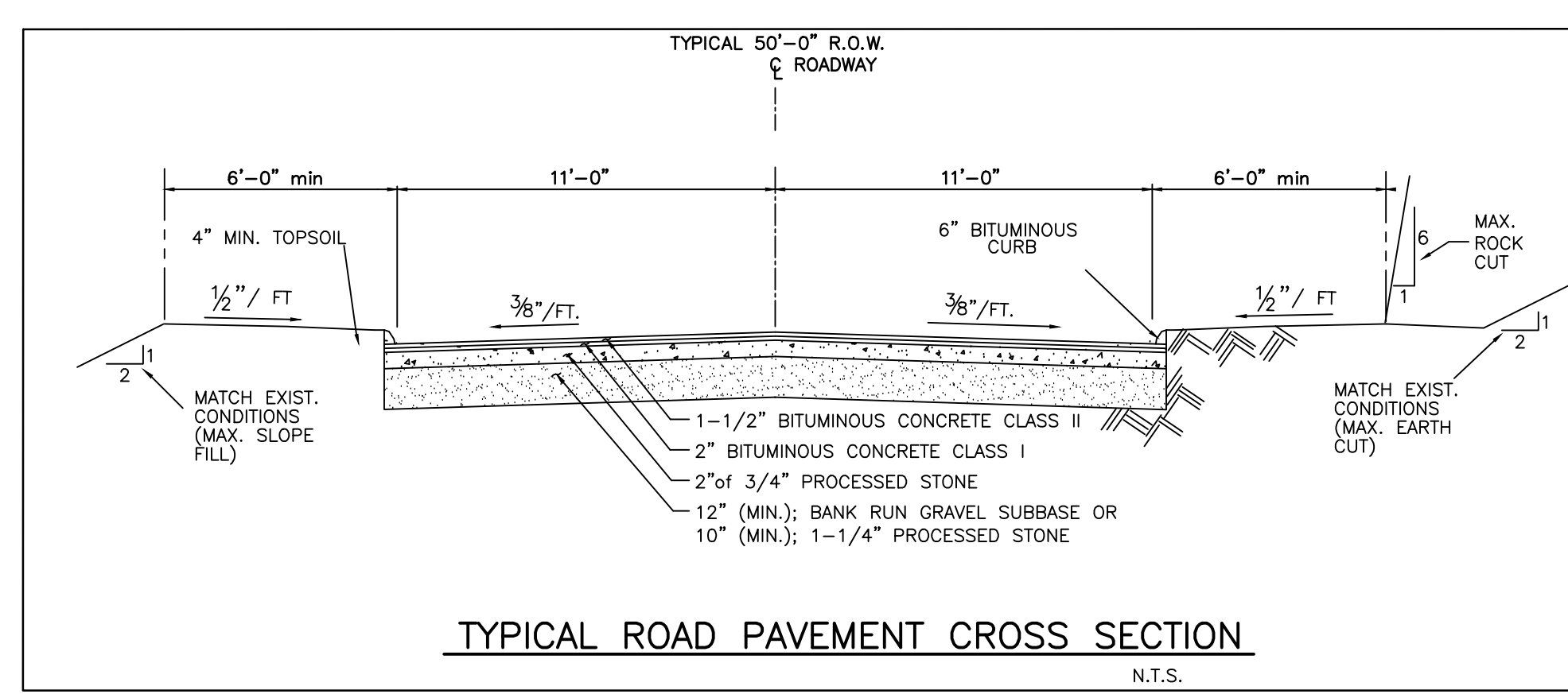
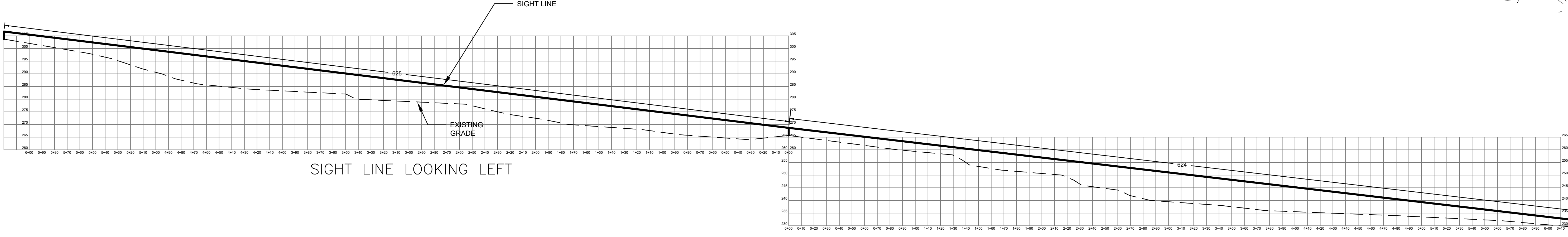
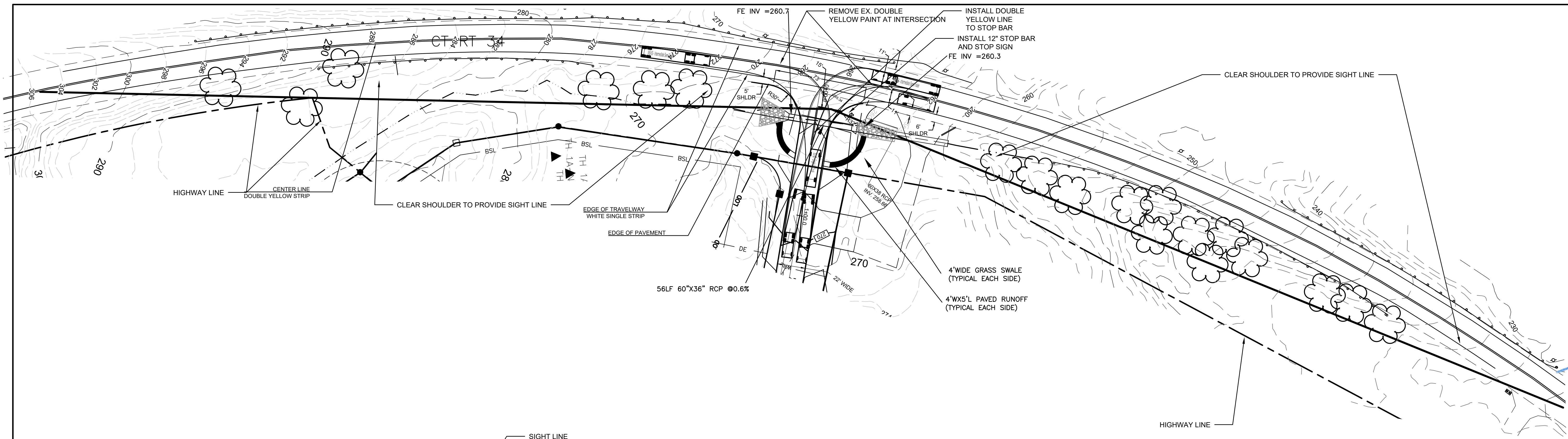


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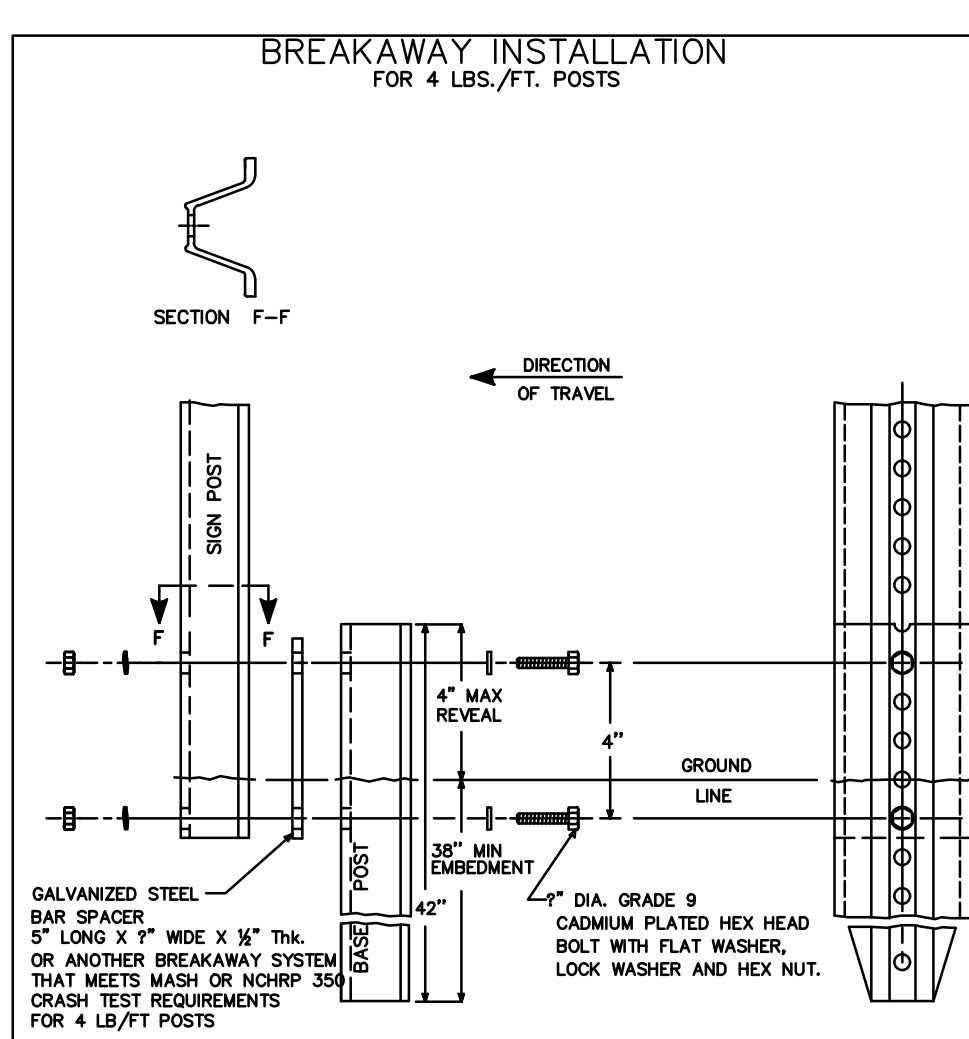
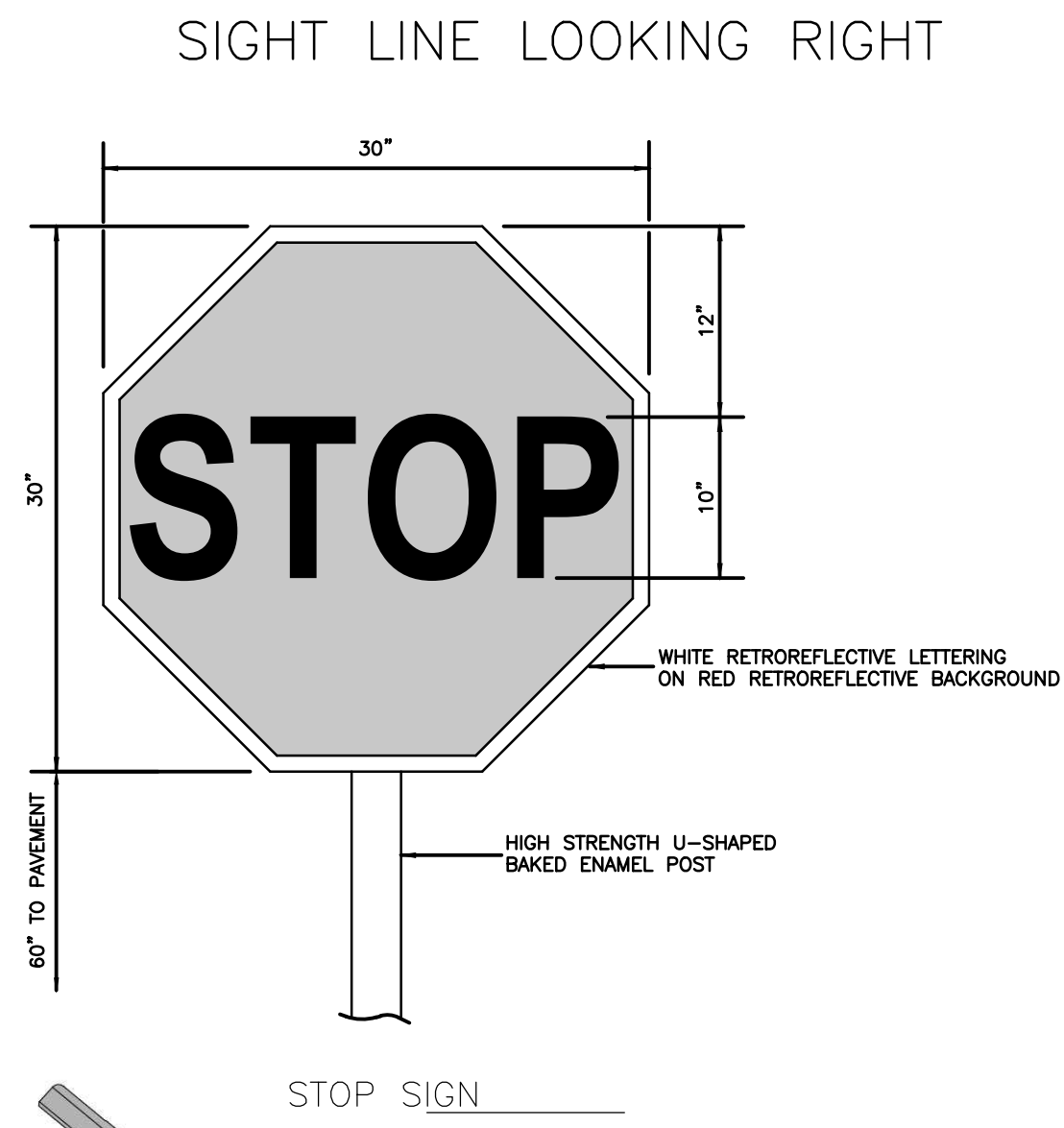
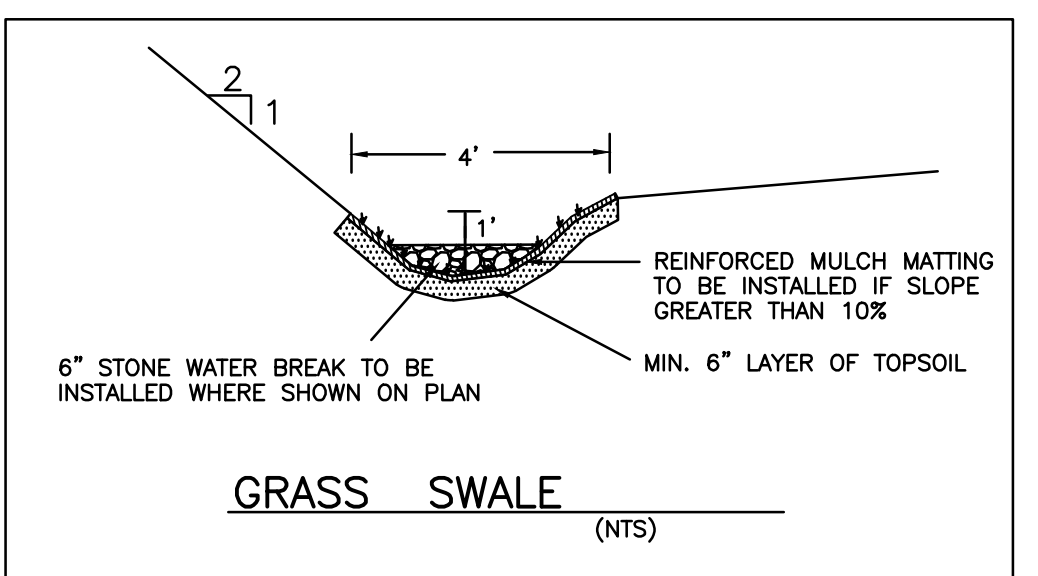
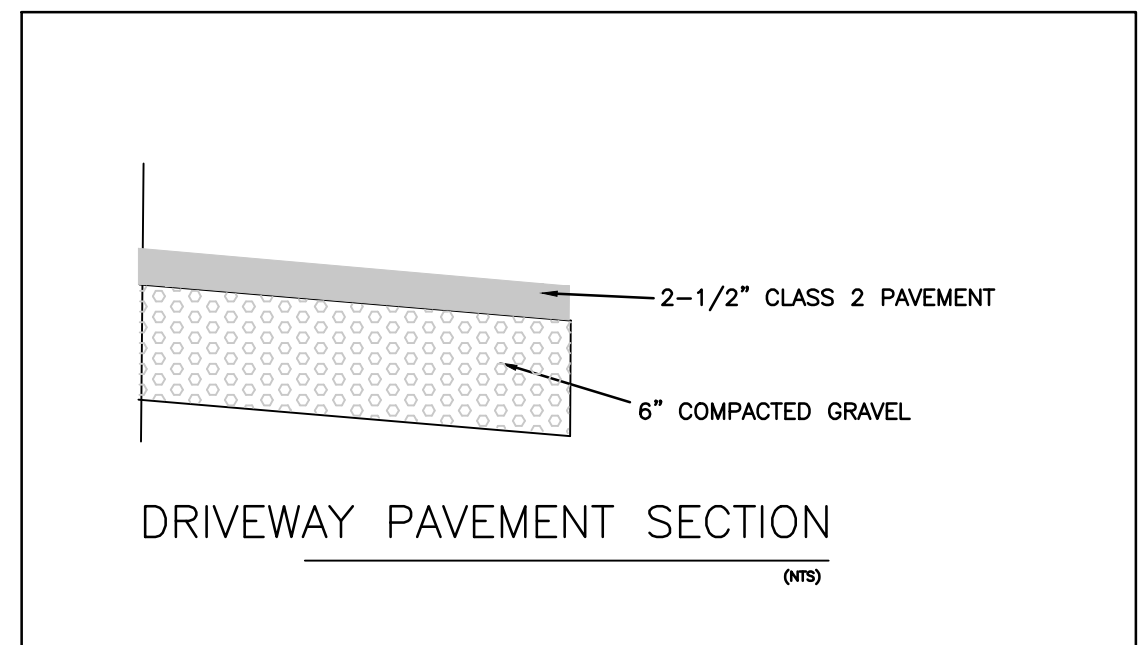
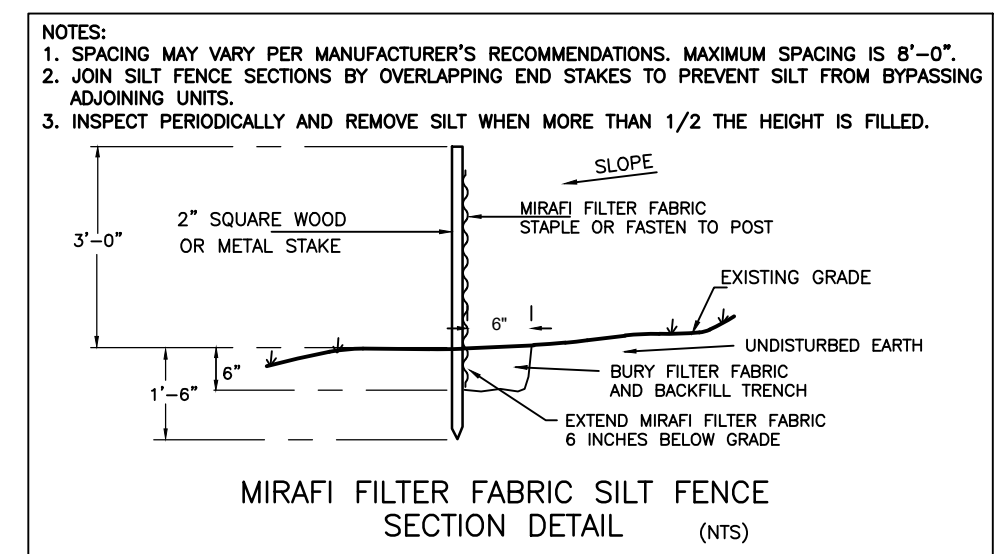
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FORM 818 CONSTRUCTION NOTES
 ALL WORK WITHIN THE STATE RIGHT-OF-WAY WILL COMPLY WITH FORM 818, "THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION WITH THE LATEST SPECIAL PROVISIONS AND TYPICAL STATE STANDARD DETAILS. IN ANY CASE WHERE THE CONSTRUCTION IS NOT SPECIFICALLY DETAILED IN THE FORM 818, THE WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER OR DISTRICT PERMIT SECTION REPRESENTATIVE. REMOVAL OF PAVEMENT MARKINGS ALONG STATE ROADWAYS SHALL BE COMPLETED BY A NON-DESTRUCTIVE METHOD IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.11 AS REVISED. NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH EPOXY RESIN PAINT IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.10 AS REVISED. NEW SIGN MATERIAL AND SHEETING SHALL BE MADE OF REFLECTIVE MATERIAL IN COMPLIANCE WITH STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.08 AS REVISED. TYPE 1 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH WHITE BACKGROUND, TYPE 3 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH COLORED BACKGROUND EXCEPT FOR SIGNS WITH RED BACKGROUND THAT SHALL BE TYPE 8 OR 9 REFLECTIVE SHEETING. ALL SIGNS AND PAVEMENT MARKINGS INSTALLED WITHIN THE STATE RIGHT OF WAY MUST CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST STATE OF CONNECTICUT CATALOG OF SIGNS AS REVISED. ANY DAMAGE TO THE EXISTING CURB, SIDEWALK OR ANY OTHER HIGHWAY APPURTENANCES DURING THE DEVELOPMENT OF THE PERMITTED SITE WILL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE DISTRICT 3 PERMIT SECTION AT NO COST TO THE STATE



REVISIONS

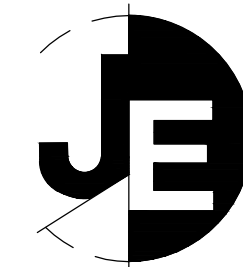
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5.22.24	DOT COMMENTS	
6.08.24	T.E. COMMENTS	
6.10.24	HEALTH	
6.27.24	LOT REDUCTION	

DATE: AUGUST 1, 2023
 PROJECT #: 2960
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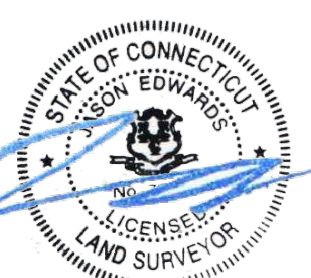
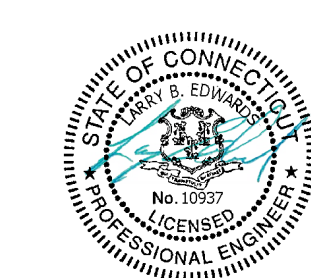
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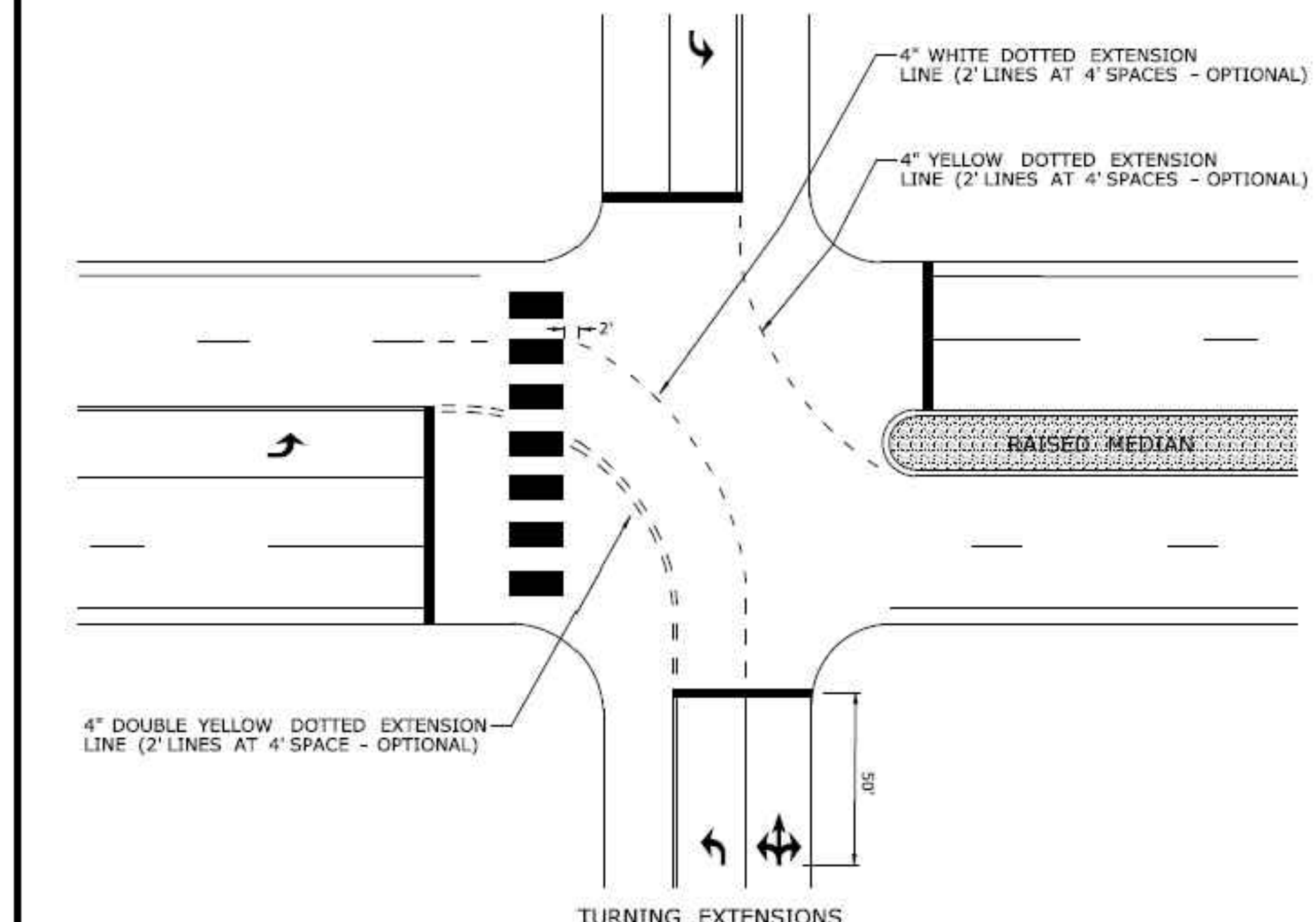
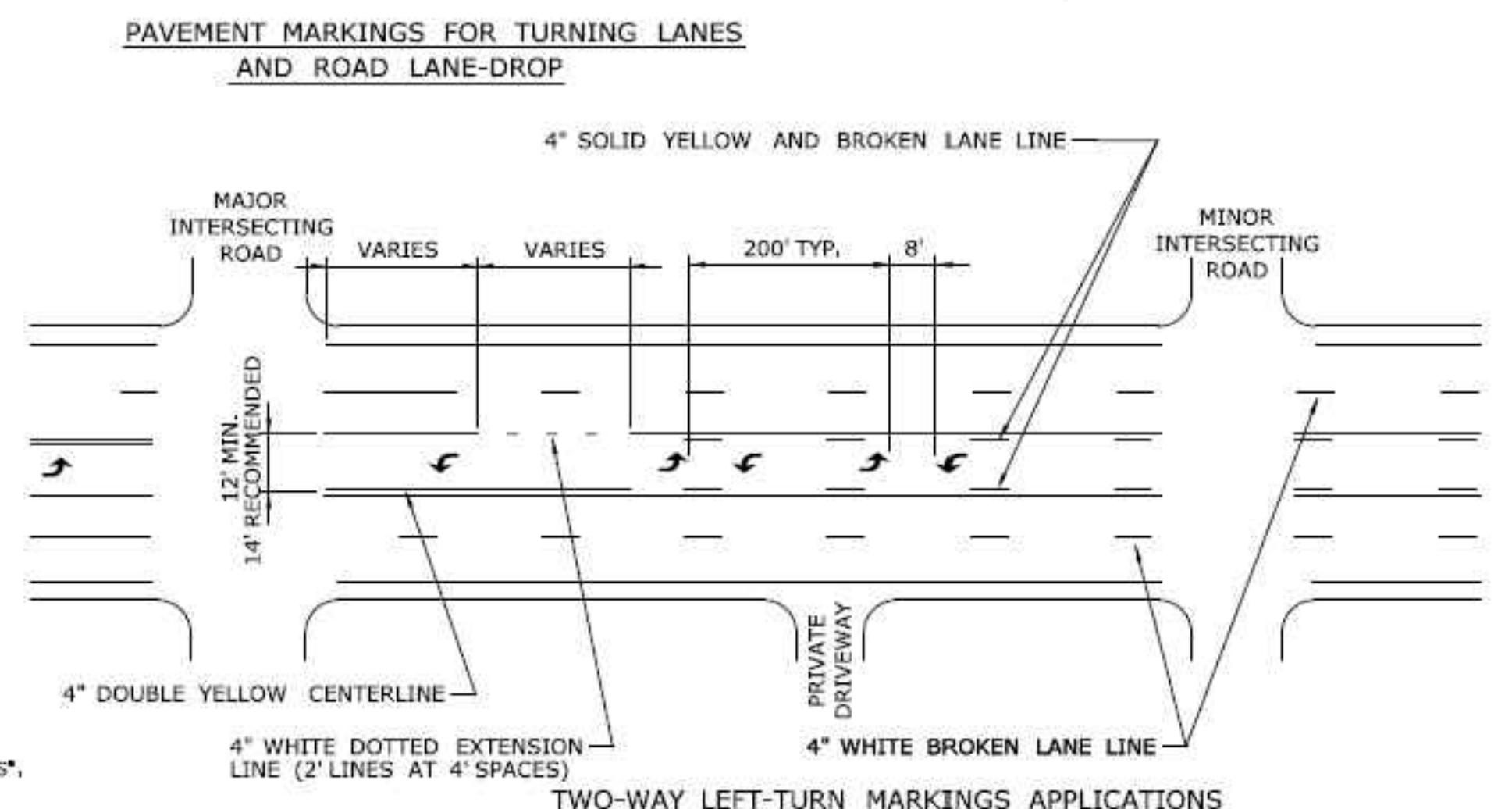
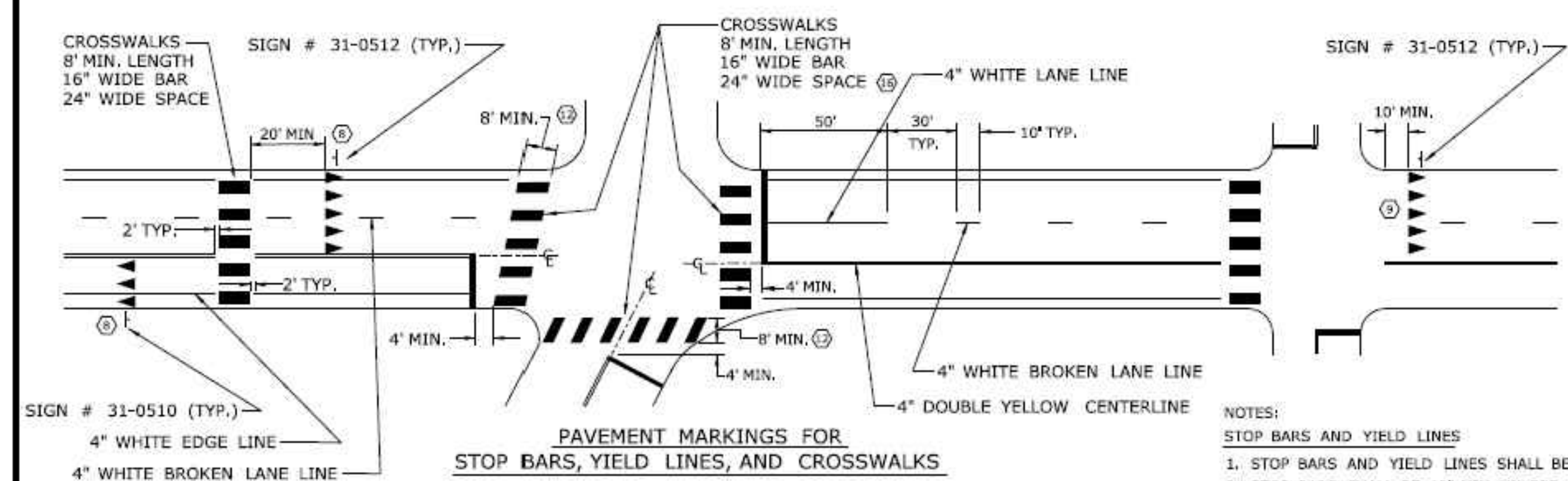
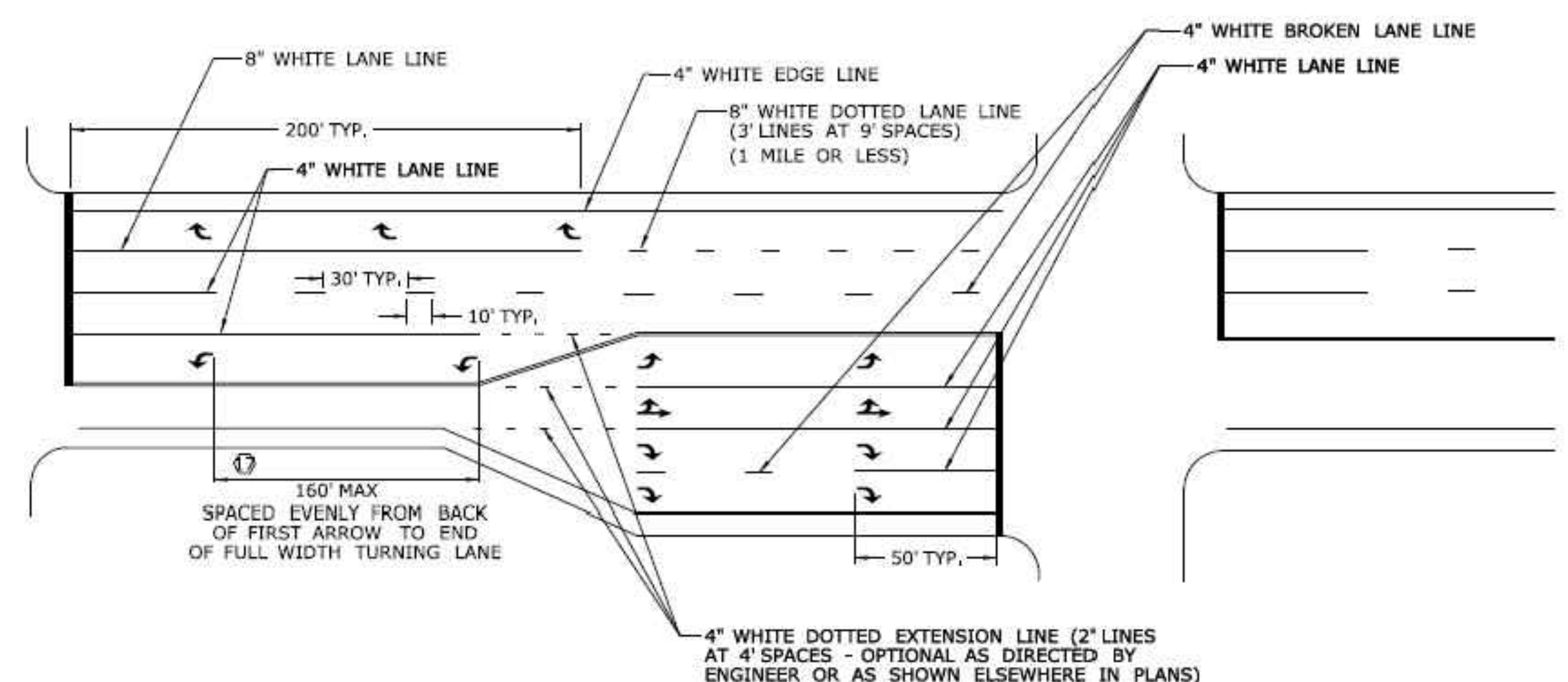
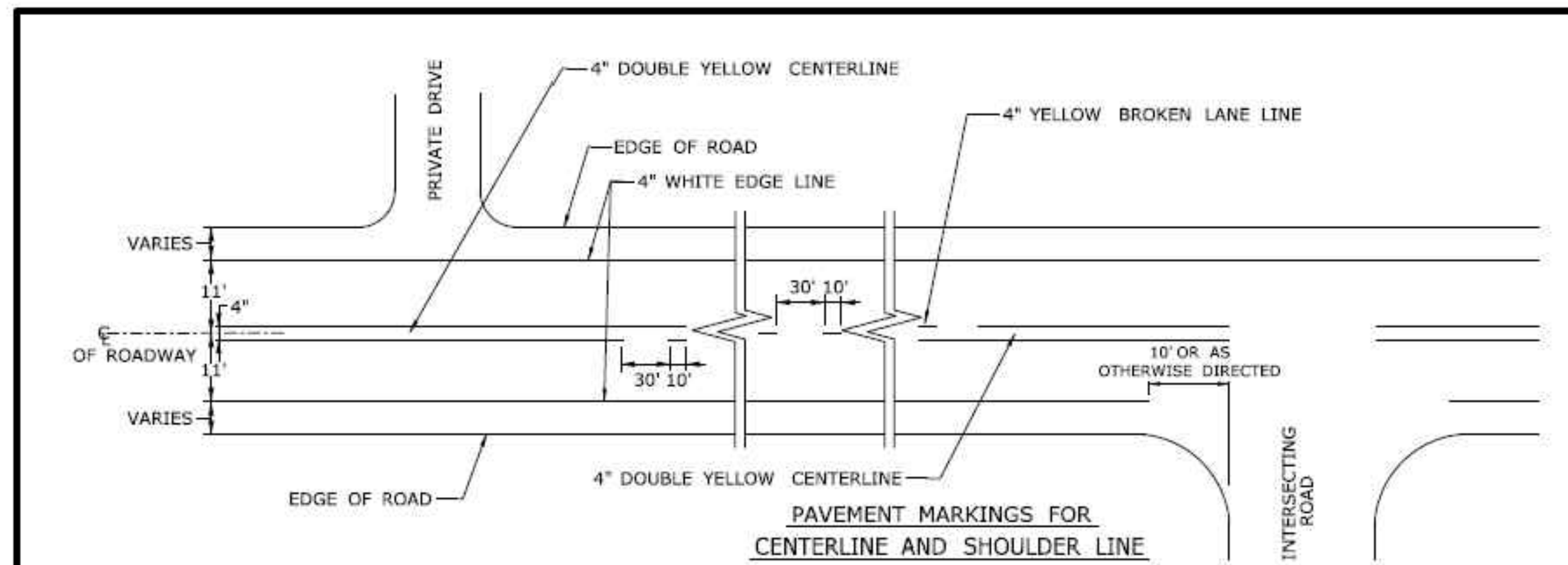


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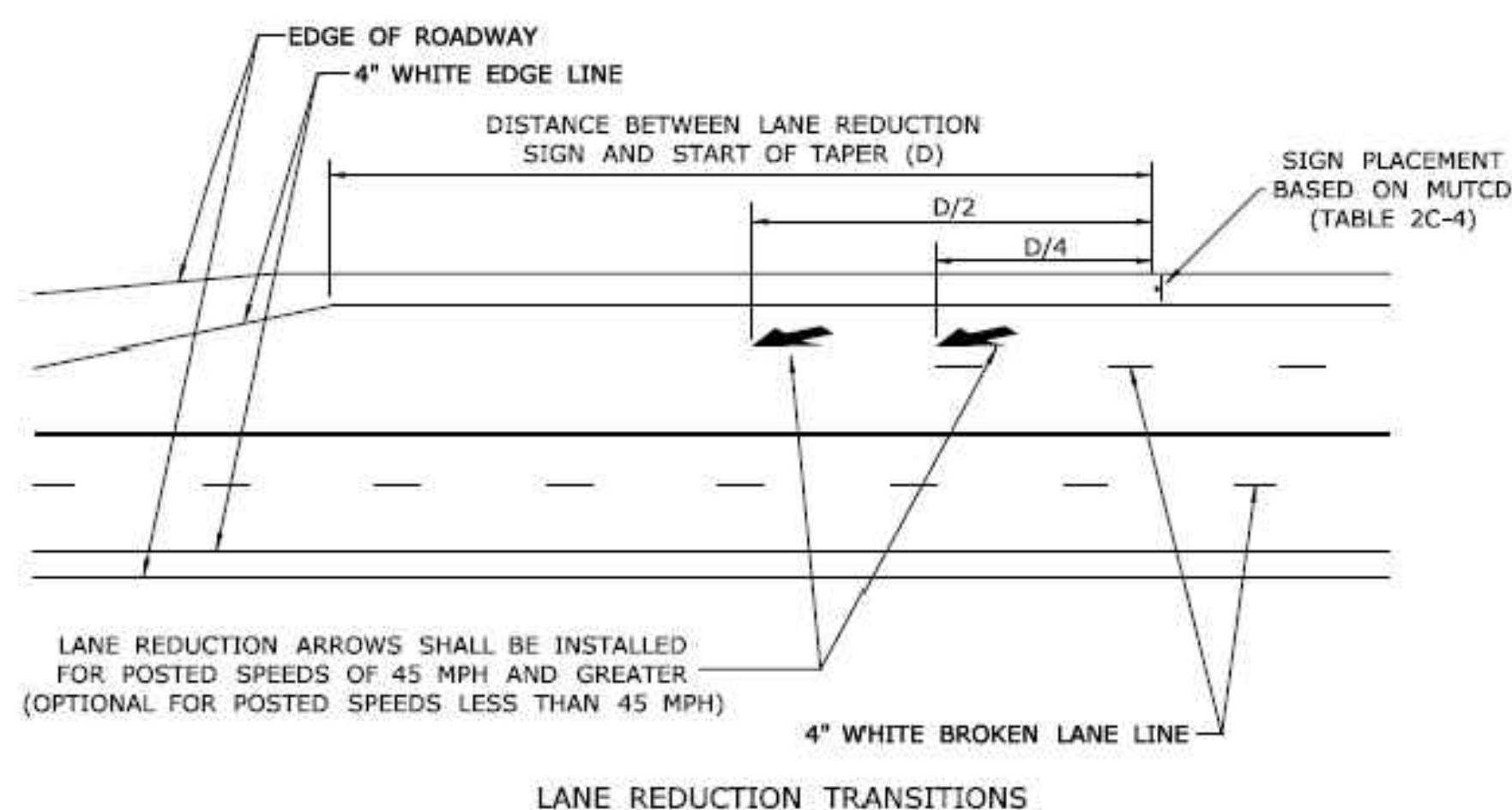
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296 BERKSHIRE ROAD
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PREPARED FOR
THE RESIDENCE AT BERKSHIRE, LLC



- NOTES:**
STOP BARS AND YIELD LINES
- STOP BARS AND YIELD LINES SHALL BE WHITE.
 - STOP BARS SHALL BE 12" MIN. UNLESS OTHERWISE NOTED ON PLANS.
 - STOP BARS TO BE PLACED A MINIMUM OF 4' IN ADVANCE OF THE NEAREST EDGE OF CROSSWALK AND SHOULD BE PLACED 90° TO THE CENTERLINE OF THE ROADWAY.
 - IN THE ABSENCE OF A MARKED CROSSWALK THE STOP BAR SHOULD BE PLACED 90° TO THE CENTERLINE OF THE ROADWAY, AT THE DESIRED STOPPING POINT AT LEAST 5' AND NO MORE THAN 30' FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.
 - THE STOP SIGN SHOULD BE PLACED IN LINE WITH THE STOP BAR, HOWEVER, IF THE STOP SIGN CANNOT BE LOCATED EXACTLY WHERE VEHICLES ARE EXPECTED TO STOP, THE STOP BAR SHOULD BE PLACED AT THE STOPPING POINT.
 - FOR STOP BARS AT RAMP SEE DETAILS "R", "S", "T", & "U" AND NOTES ON TRAFFIC STANDARD SHEET TR-1210 07 "PAVEMENT MARKINGS FOR DIVIDED HIGHWAYS EXIT RAMP".
 - FOR YIELD LINE INSTALLATIONS, ONLY FULL TRIANGLES ARE TO BE INSTALLED.
 - MID-BLOCK CROSSWALKS ARE CROSSWALKS LOCATED MORE THAN 50 FEET FROM A SIGNALIZED OR UNSIGNALIZED INTERSECTION. YIELD LINES ASSOCIATED WITH MID-BLOCK CROSSWALKS SHALL BE INSTALLED AND SHOULD BE LOCATED 20 TO 50 FEET IN ADVANCE OF THE NEAREST CROSSWALK LINE OR AS DIRECTED BY THE ENGINEER. WHERE A YIELD LINE EXISTS ON AN APPROACH TO A CROSSWALK, THE APPROPRIATE "YIELD TO PEDESTRIANS" SIGN IS REQUIRED.
 - FOR CROSSWALKS AT UNSIGNALIZED INTERSECTIONS WITH MINOR STREET STOP CONTROL, YIELD LINES SHALL BE INSTALLED ON MULTI-LANE APPROACHES, BUT NOT SINGLE LANE APPROACHES.
 - THE YIELD SIGN SHOULD BE PLACED IN LINE WITH A YIELD LINE, HOWEVER, IF THE YIELD SIGN CANNOT BE LOCATED EXACTLY WHERE VEHICLES ARE EXPECTED TO YIELD, THE YIELD LINE SHOULD BE PLACED AT THE YIELDING POINT.
- CROSSWALKS**
- CROSSWALK MARKINGS SHALL BE WHITE.
 - AT LOCATIONS WHERE THE CROSSWALK IS SKEWED, BARS TO BE PARALLEL TO C, AND ENDS OF BARS TO BE PARALLEL TO THE LENGTH OF THE BARS WILL VARY DEPENDING ON THE ANGLE OF SKEW.
 - BARS SHOULD BE NO CLOSER THAN 1" FROM EDGE OF ROAD.
 - ONLY FULL LENGTH BARS ARE TO BE INSTALLED.
 - DECORATIVE CROSSWALKS SHALL BE BANDED FROM CURB TO CURB WITH A MINIMUM 12" WIDE WHITE TRANSVERSE LINE ALONG EACH EDGE.
 - 24" WIDE SPACE TO BE CENTERED ON YELLOW CENTERLINE.
- PAVEMENT MARKINGS FOR TURNING LANES**
- INSTALL AT LEAST TWO ARROWS PER LANE WHERE STORAGE LENGTH IS GREATER THAN 150 FEET.



<p>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.</p>		<p>NOT TO SCALE</p>		<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>		<p>SUBMITTED BY: Mark F. Makuch, P.E. 2018.08.17 09:10:18-04'00'</p>		<p>CTDOT STANDARD SHEET OFFICE OF ENGINEERING</p>		<p>STANDARD SHEET TITLE: PAVEMENT MARKINGS FOR NON FREEWAYS</p>		<p>STANDARD SHEET NO.: TR-1210_08</p>	
<p>1 8-2018 REVISED YIELD LINE SIGNAGE AND NOTES.</p>		<p>REV. DATE REVISION DESCRIPTION</p>		<p>Marked Date: 8/10/2018</p>		<p>FILENAME: TR-1210_08.DGN</p>		<p>APPROVED BY: Mark F. Carino, P.E. 2018.08.21 07:49:18-04'00'</p>		<p>DATE: AUGUST 1, 2023</p>		<p>PROJECT #: 2960</p>	
<p>1 8-2018 REVISED YIELD LINE SIGNAGE AND NOTES.</p>		<p>REV. DATE REVISION DESCRIPTION</p>		<p>Marked Date: 8/10/2018</p>		<p>FILENAME: TR-1210_08.DGN</p>		<p>APPROVED BY: Mark F. Carino, P.E. 2018.08.21 07:49:18-04'00'</p>		<p>DRAWING FILE:</p>		<p>SCALE: 1"=40'</p>	

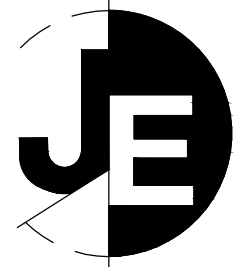
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3	11.24	IWC COM.
3	21.24	PZC SUBMITAL
4	28.24	PZ COMMENTS
5	22.24	DOT COMMENTS
6	06.24	T.E. COMMENTS
6	10.24	HEALTH
6	27.24	LOT REDUCTION

DATE: AUGUST 1, 2023
PROJECT #: 2960
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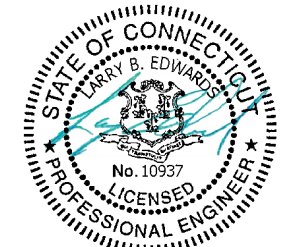
TITLE
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SHEET NUMBER
6.1



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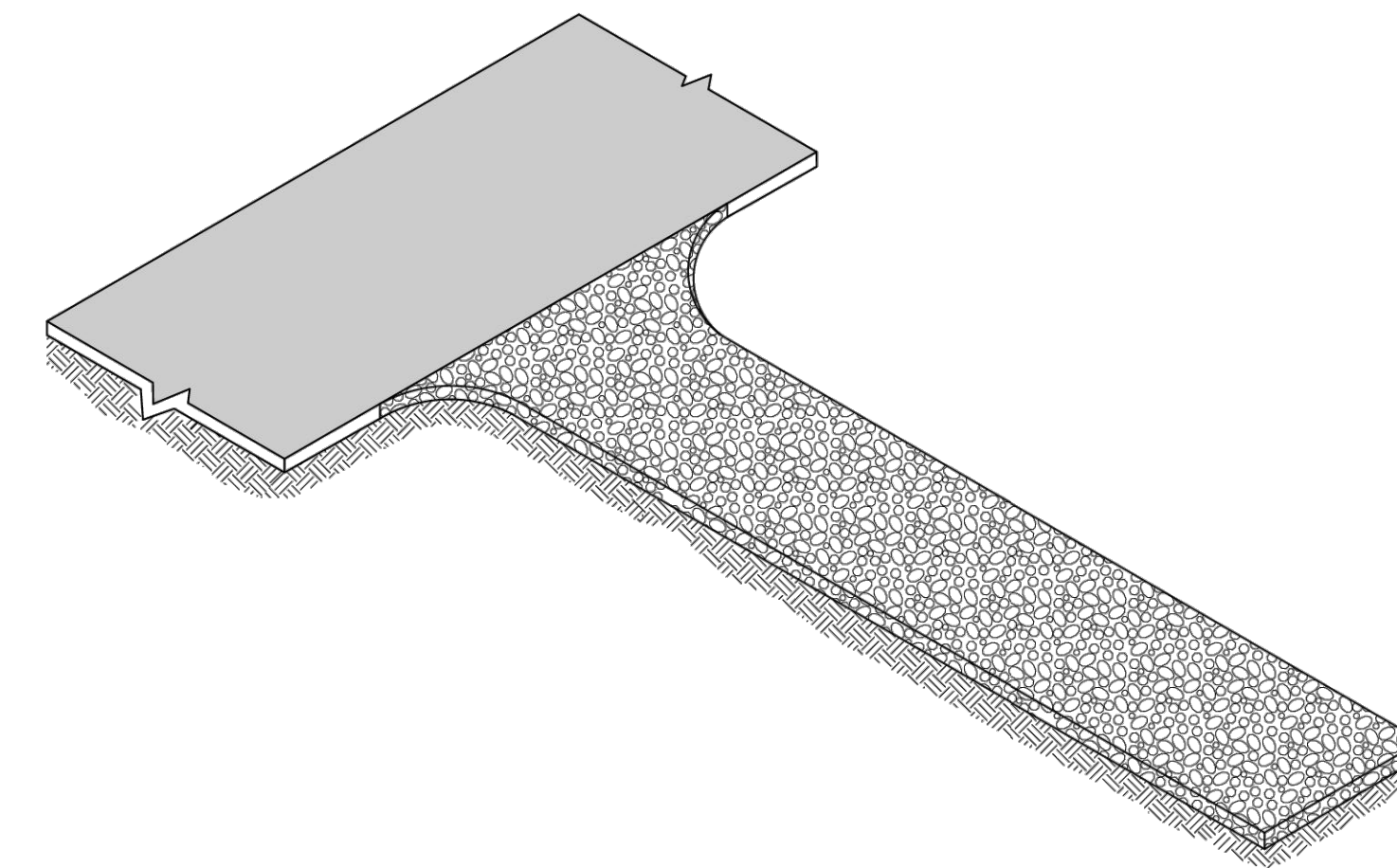
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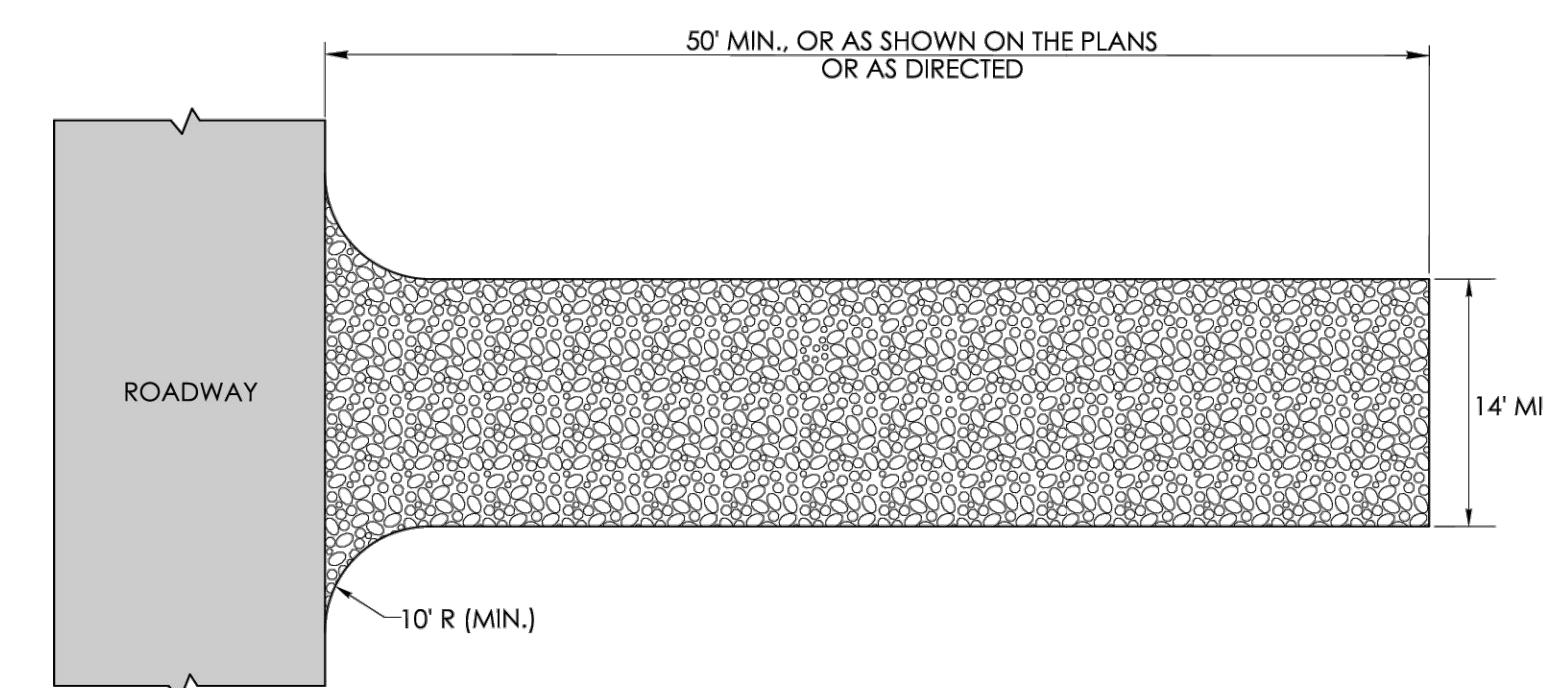
296 BERKSHIRE ROAD
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GENERAL NOTE:

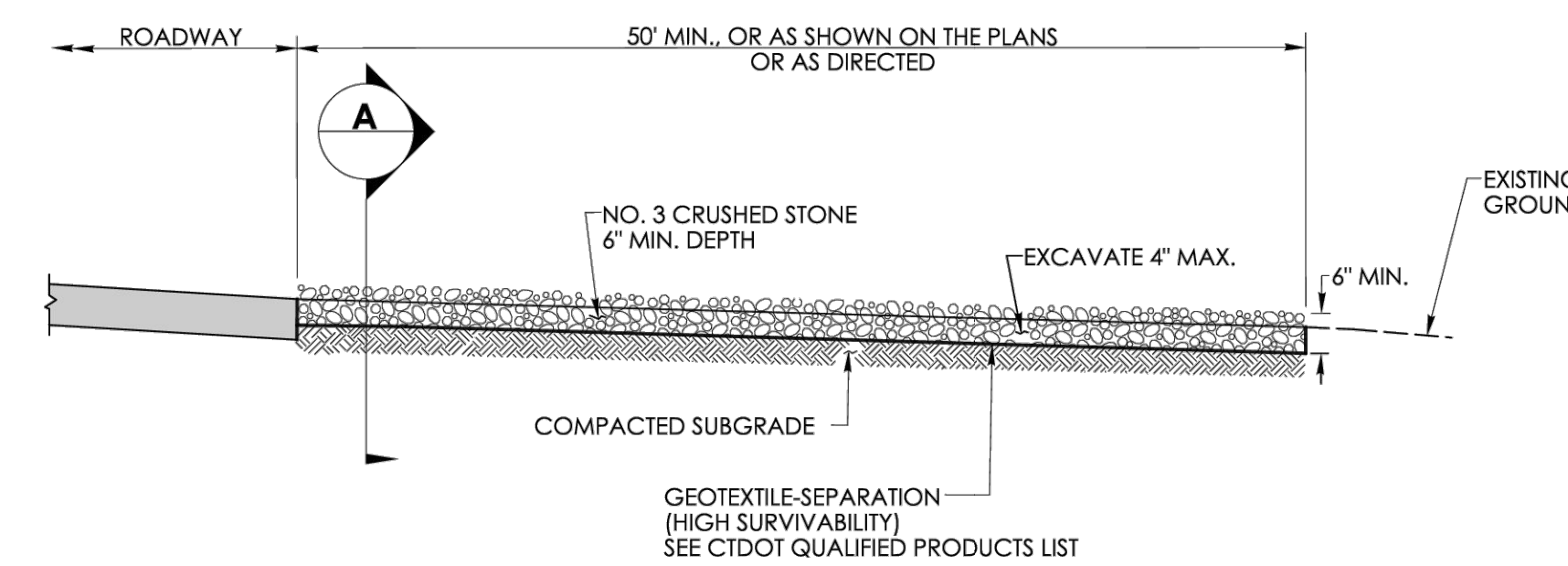
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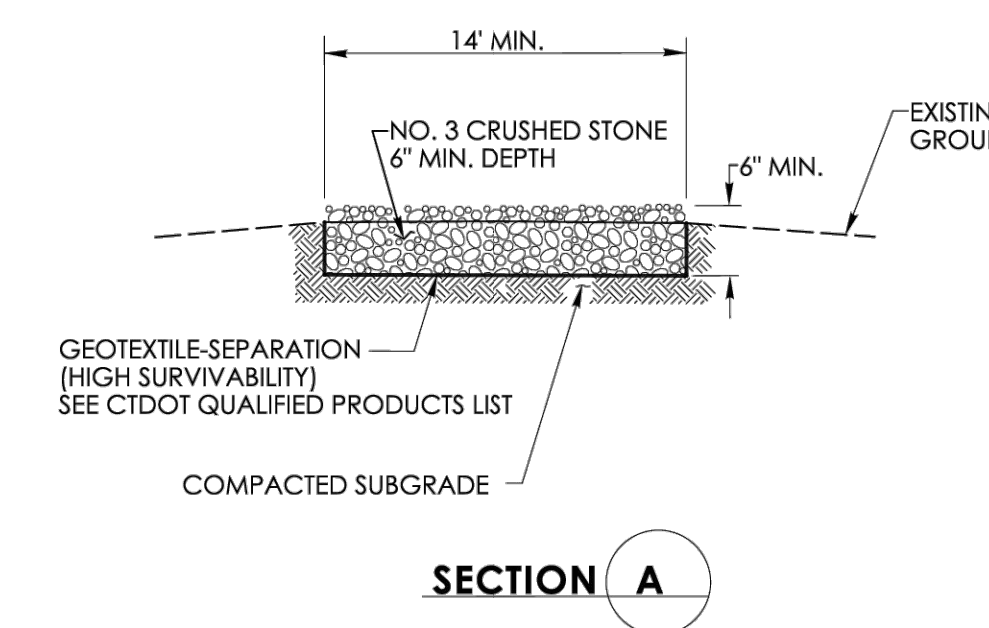
ANTI-TRACKING PAD



PLAN



ELEVATION



SECTION A

REVISIONS

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3.21.24	PZC SUBMITAL	
4.28.24	PZ COMMENTS	
5.22.24	DOT COMMENTS	
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DATE: AUGUST 1, 2023
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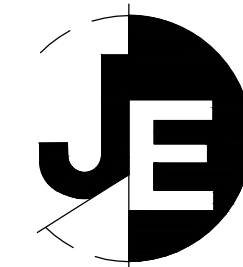
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**PROPOSED
INTERSECTION
DETAILS**

SHEET NUMBER

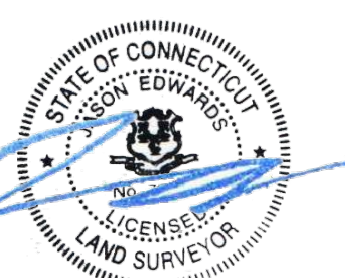
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	PLOTTED DATE: 9/21/2022					



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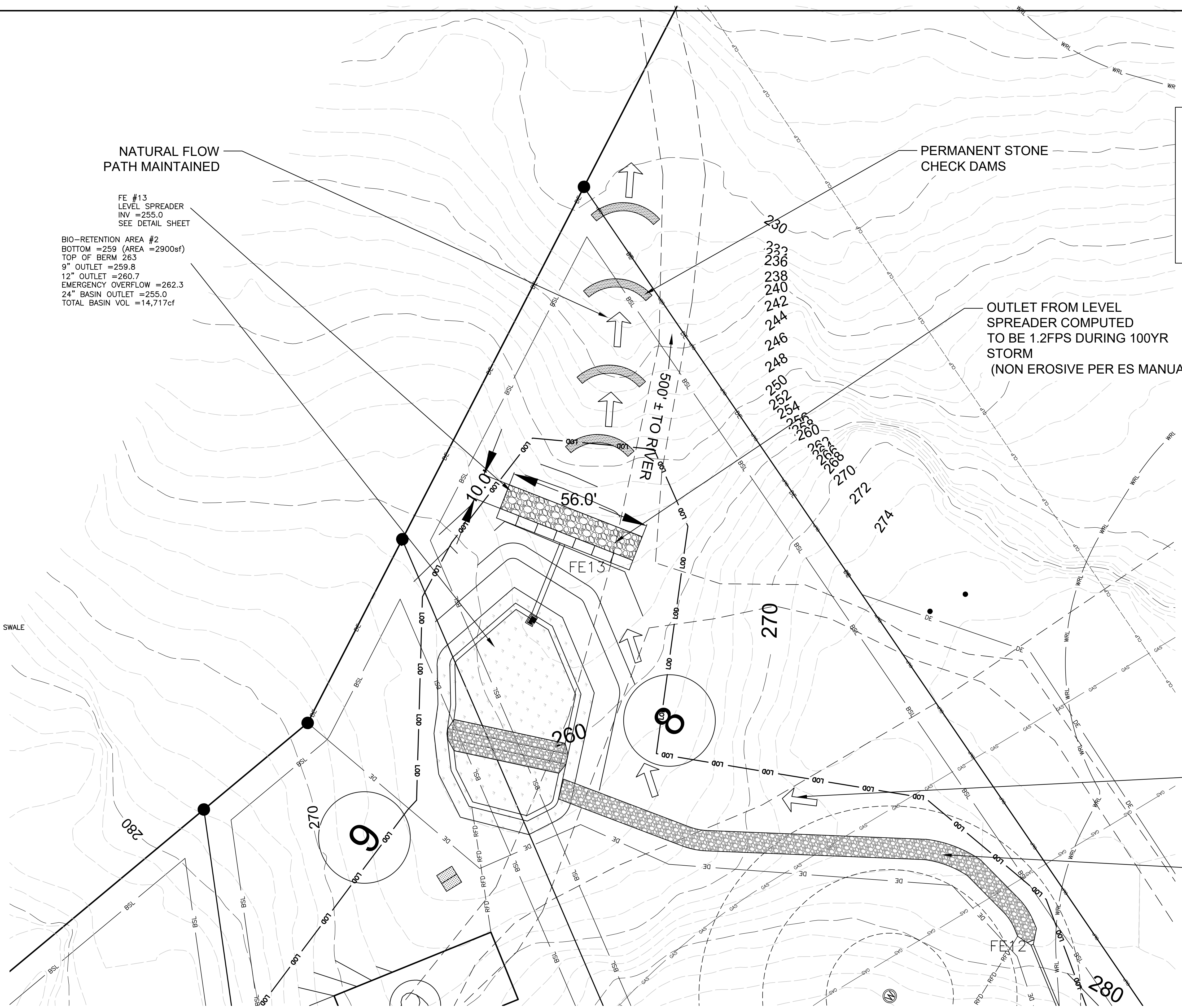
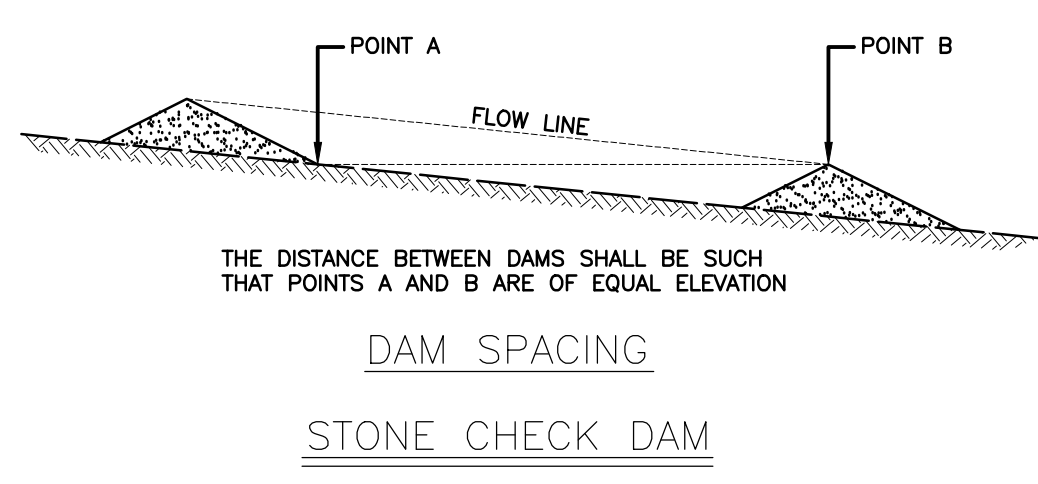
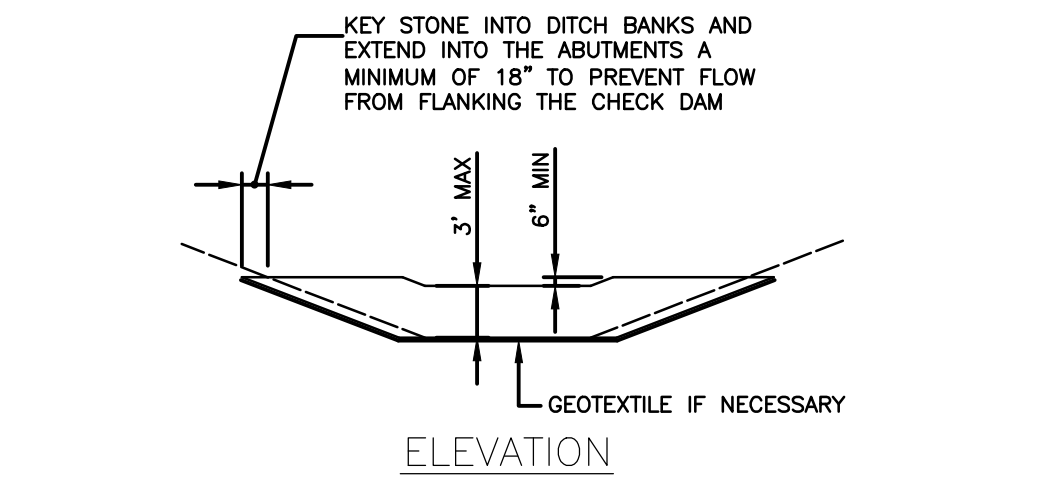
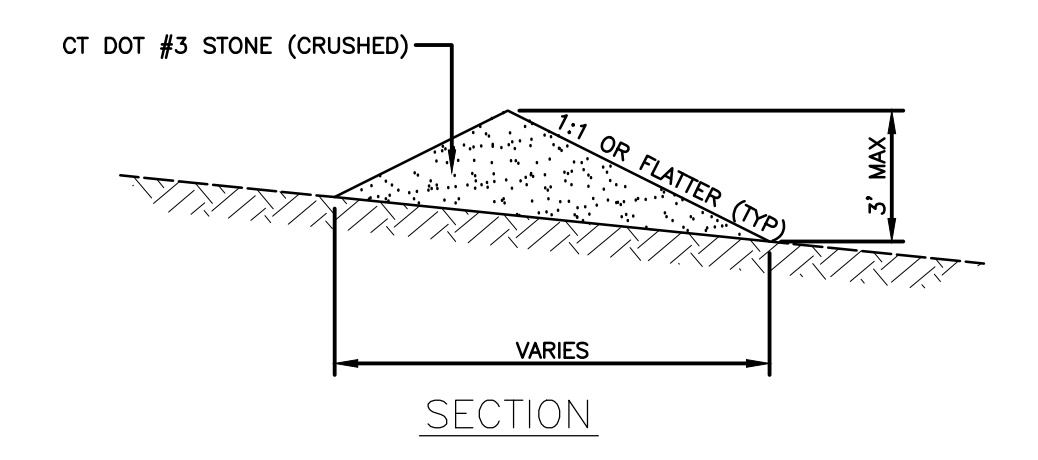
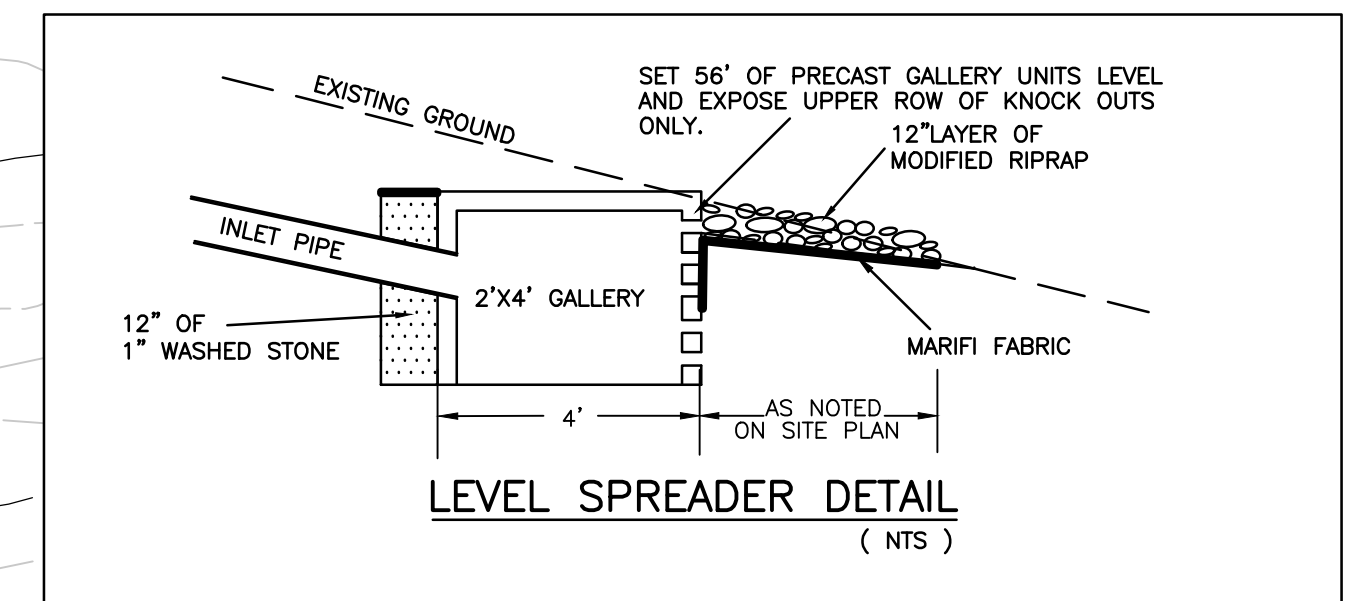
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6	27.24	LOT REDUCTION

DATE: AUGUST 1, 2023
PROJECT #: 2960
DRAWING FILE:
DRAWN BY: NDC
SCALE: 1"=40'

TITLE
**BASIN 2
ENLARGEMENT**

SHEET NUMBER
2.2A



FE #13
LEVEL SPREADER
INV =255.0
SEE DETAIL SHEET

BIO-RETENTION AREA #2
BOTTOM =259 (AREA =2900sf)
TOP OF BERM 263
9\"/>

