

EROSION/SEDIMENTATION CONTROL and SOIL STABILIZATION PROGRAM

1. Denuded slopes shall not be left exposed for excessive periods of time.
2. All disturbed slopes either newly created or exposed prior to October 15, shall be seeded or protected by that date for any work completed during each construction year.
3. Temporary treatments shall consist of a hay, straw, or fiber mulch or protective covers such as a mat or fiber lining (biulap, jute, excelsior blankets). They shall be incorporated into the work as warranted or as ordered by RIDEM.
4. Hay or straw applications should be in the amount of 2000 lbs./acre.
5. All haybales or temporary protection shall remain in place until an acceptable stand of grass or approved groundcover is established.
6. The topsoil shall have a sandy loam texture, relatively free of subsoil material, stones, roots, lumps of soil, weed litter, trash or construction debris and shall conform to the Rhode Island Standards Specification 132021.
7. The seed mix shall be inoculated with twenty-four (24) hours, before mixing and planting, with appropriate inoculum for each variety.
8. The design mix shall be comprised of a conservation seed mix containing a minimum of 25% Annual Ryegrass, or an approved equal.
9. The contractor or applicant must repair and/or reseed any areas that do not develop within the period of one (1) year.
10. The normal acceptable seasonal seeding dates are April 1st through October 15th.
11. Stabilization of one form or another as described above shall be achieved within fifteen (15) days of final grading.
12. Sloopies of topsoil shall not be located near waterways or floodplains. They shall have side slopes no greater than thirty (30) percent.

NOTES:

- TEMPORARY CONSTRUCTION AREA LAYOUT**
1. DURING CONSTRUCTION, FRESH CUT CONDITION ONLY) AND SOIL MOVEMENT SHALL BE NECESSARY ONLY IN THE PROJECT AREA DEFINED BY THE HAYBALE EROSION CHECK / LIMIT OF WORK LINE. THIS IS NEEDED TO PROVIDE ADA COMPLIANT ACCESS TO THE SITE. NO OTHER GRADE CHANGES SHALL OCCUR WITHIN WETLAND AREA, ITS ASSOCIATED 50' PERIMETER WETLAND, OR THE 200' RIVERBANK WETLAND OF THE TEN MILE RIVER.
 2. WORK AREA TO BE ESTABLISHED BY HAYBALE/LIMIT OF WORK LINE AS DEPICTED ON THIS PLAN. THE LAYOUT OF THE PROJECT AREA ON THIS PLAN IS GENERALLY DEFINED BY STAKED PATH LOCATION SHOWN INDICATED AS 'P-XX' UNLESS OTHERWISE INDICATED ON PLANS. IT IS INTENDED TO BE A GUIDELINE. CARE SHALL BE GIVEN TO AVOID ANY SIGNIFICANT TREES ON SITE. FINAL ALIGNMENT SHALL BE DETERMINED ON SITE TO MINIMIZE CONFLICTS WITH EXISTING TREE LOCATIONS.
 3. EXISTING CONDITIONS ARE PLOTTED FROM THE BEST AVAILABLE INFORMATION (SEE REFERENCES). WETLAND FLAG, EDGES, AND TOPOGRAPHY ARE SURVEY LOCATED.
- SELECTIVE PRUNING**
1. TRY OVERHANGING TREES WITHIN THE LIMIT OF WORK TO A MINIMUM HEIGHT OF 6'-0" ABOVE FINISH GRADE OF WALKWAY (SEE SHEET 3 OF THIS PLAN SET).
- ENVIRONMENTAL PROTECTION**
1. CONSTRUCTION ACCESS SHALL BE LIMITED TO THAT AREA DEFINED BY THE LIMIT OF WORK AREA. ALL SMALL CONSTRUCTION VEHICLES SHALL BE EQUIPPED WITH FLOTATION TIRES AND/OR TRACKS TO MINIMIZE COMPACTION WITHIN THE LIMIT OF WORK.
 2. CONTRACTOR SHALL UTILIZE TEMPORARY WOOD PLANKS OR SIMILAR CONSTRUCTION MAT MATERIALS WITHIN THE PROJECT AREA, WHEN NECESSARY, TO MINIMIZE ANY DISTURBANCE.
 3. USE TREE PROTECTION AS PER DETAIL (3) AROUND ALL SINGLE TREES THAT ARE LOCATED WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT AREA.
 4. THIS PROPOSAL REQUIRES NO FILL WITHIN THE FLOOD ZONE (SEE REFERENCE #2, THIS SHEET).

LEGEND:

- CITY LINE
- OVERALL SUBJECT PROPERTY LIMITS
- INTERNAL SUBJECT PROPERTY LINES
- ABUTTING PROPERTY LINES
- 100-YEAR FLOOD BOUNDARIES (ELEVATIONS 42, 45, 4 45)
- 3-29-1987 SHORELINE (RIVER EDGE, OR RESERVOIR SHORE)
- 200' RIVERBANK WETLAND
- WETLAND BOUNDARY AND FLAG NUMBER
- 50' PERIMETER WETLAND EDGE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING GUARDRAIL
- EXISTING LINE OF VEGETATION
- RIVER FLOW LINE
- APPROXIMATE EDGE OF EXISTING PAVEMENT
- PARKING AREA/ BUS TURN-AROUND AREA LIMITS
- WETLAND AREAS
- EXISTING CONTOUR LINE (5' INTERVAL)
- EXISTING CONTOUR LINE (1' INTERVAL)
- PROPOSED HAYBALE EROSION & SEDIMENTATION CONTROL AT LIMIT OF DISTURBANCE (1, 2, 3)
- PROPOSED PATH LOCATION AS STAKED ON SITE

No.	Revision:	Date:
1	RIDEM Comments	5/23/08
2	RIDEM Comments	7/29/08

- REFERENCES:**
1. Plan Entitled: 'EXISTING CONDITIONS PLAN: TURNER RESERVOIR' PREPARED FOR: The Gifford Design Group, Inc. PREPARED BY: The John P. Cotta Corporation SCALE: 1"=50', DATED: MAY 22, 2008
 2. FIRM (FLOOD INSURANCE RATE MAP) PREPARED BY: Federal Emergency Management Agency MAP #445398-0003 C DATED: June 1, 1993
 3. ASSESSOR'S PLAT #604 CITY OF EAST PROVIDENCE, RI
 4. ASSESSOR'S PLAT #20 TOWN OF SEEKONK, MA



TURNER RESERVOIR LOOP TRAIL CONNECTION

RIDEM SUBMISSION

E. PROVIDENCE, MAP 604, BLOCK 1, PARCEL 41, 42, 43, 44, & 45

PREPARED FOR: THE CITY OF EAST PROVIDENCE, RI

JOHN P. COTTA
REGISTERED PROFESSIONAL ENGINEER
No. 182
7-29-08

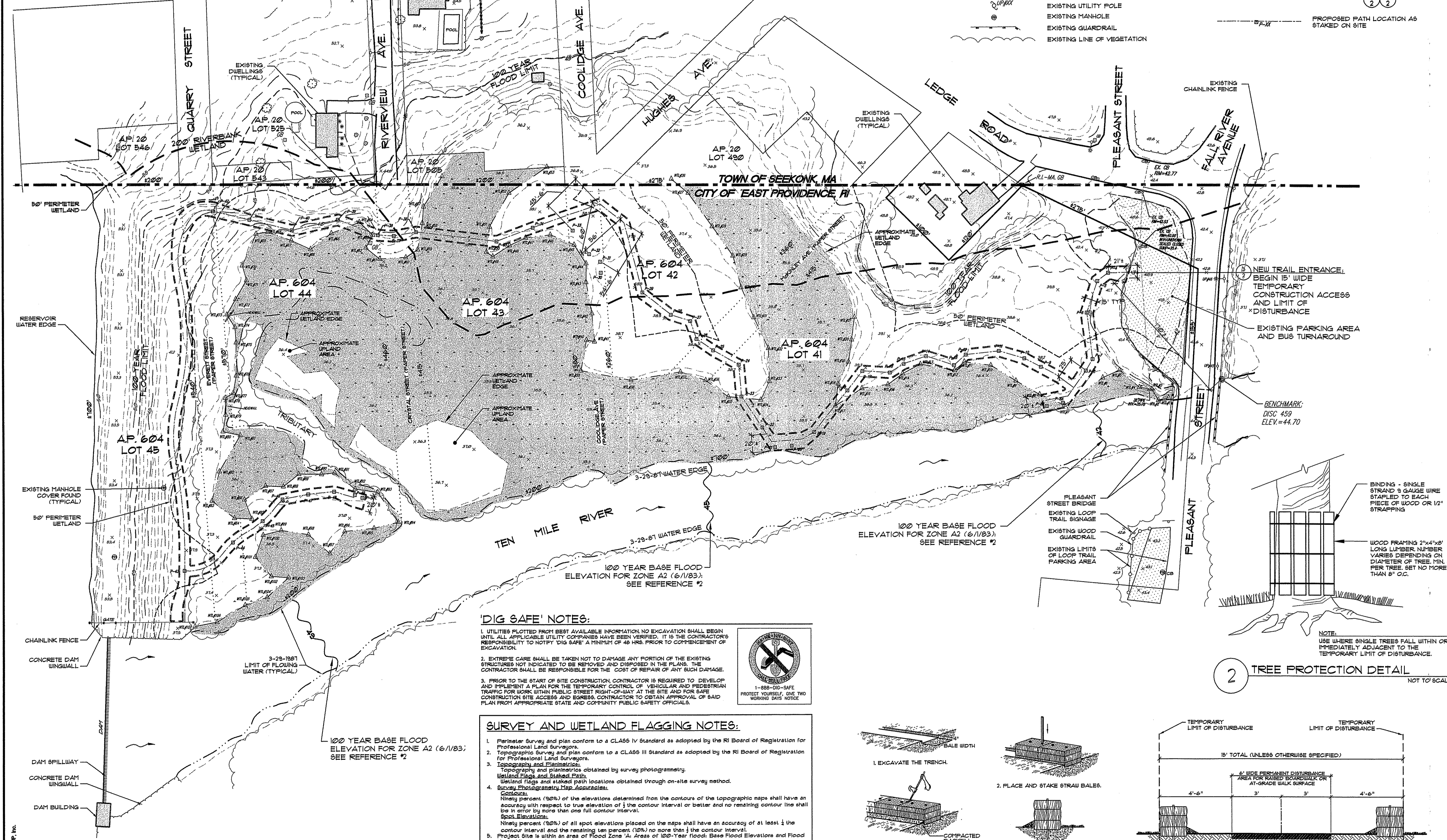
STAMPS OF REGISTERED PROFESSIONALS ARE NOT FOR PRE-ENGINEERED PRODUCTS SHOWN HEREIN.

THE GIFFORD DESIGN GROUP, Inc.
LANDSCAPE ARCHITECTURE
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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL.
DATED JAN 08 2009 FILE # 07-0114
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Charles H. Foster

EXISTING CONDITIONS AND SITE PREPARATION PLAN

PROJECT NO. 127.487	DRAWING 2 OF 7
DATE: OCTOBER 2007	DRAWING NO:
SCALE: AS SHOWN	2
DRAWN BY: KMA, WS	
RECORDED BY: GHG	



'DIG SAFE' NOTES:

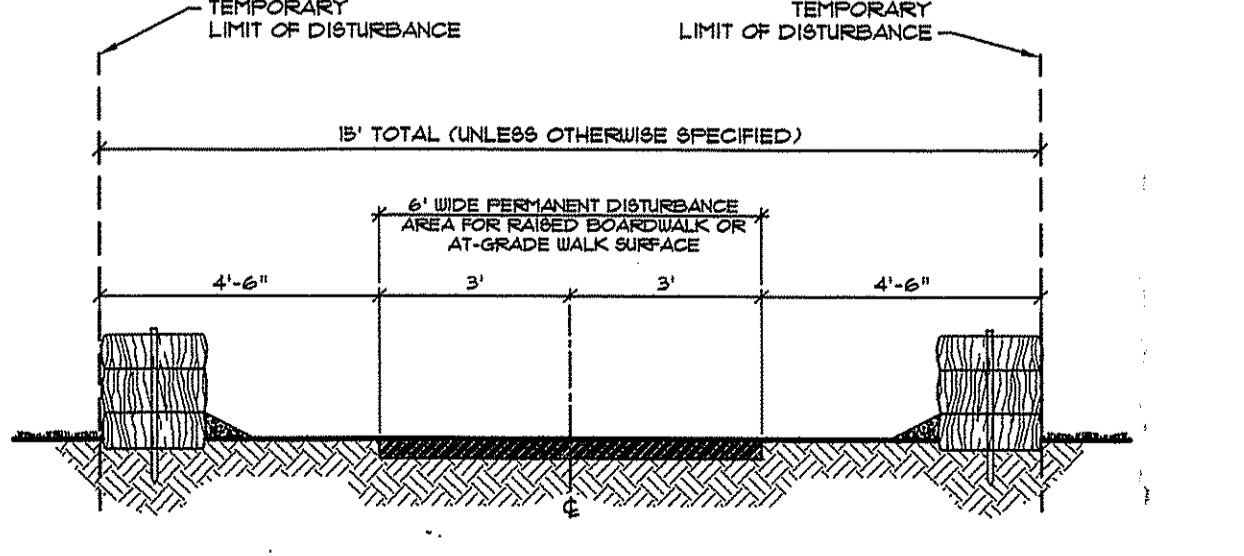
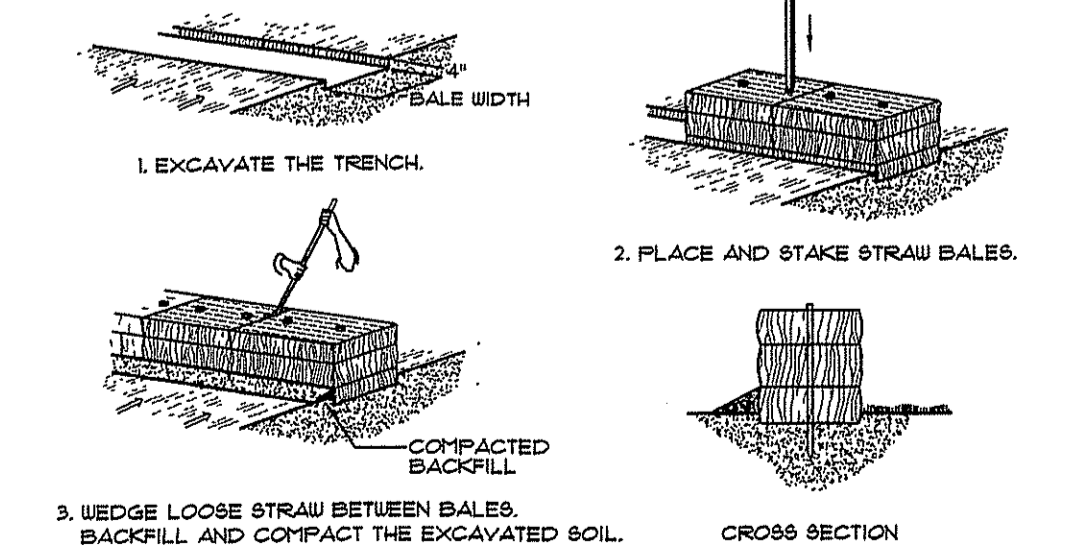
1. UTILITIES PLOTTED FROM BEST AVAILABLE INFORMATION. NO EXCAVATION SHALL BEGON UNTIL ALL APPLICABLE UTILITY COMPANIES HAVE BEEN VERIFIED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY 'DIG SAFE' A MINIMUM OF 48 HRS. PRIOR TO COMMENCEMENT OF EXCAVATION.
2. EXTREME CARE SHALL BE TAKEN NOT TO DAMAGE ANY PORTION OF THE EXISTING STRUCTURES NOT INDICATED TO BE REMOVED AND DISPOSED IN THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPAIR OF ANY SUCH DAMAGE.
3. PRIOR TO THE START OF SITE CONSTRUCTION CONTRACTOR IS REQUIRED TO DEVELOP AND SUBMIT A PLAN FOR THE TEMPORARY CONTROL OF VEHICULAR AND PEDESTRIAN TRAFFIC FOR WORK WITHIN PUBLIC STREET RIGHT-OF-WAY AT THE SITE AND FOR SAFE CONSTRUCTION SITE ACCESS AND EGRESS. CONTRACTOR TO OBTAIN APPROVAL OF SAID PLAN FROM APPROPRIATE STATE AND COMMUNITY PUBLIC SAFETY OFFICIALS.

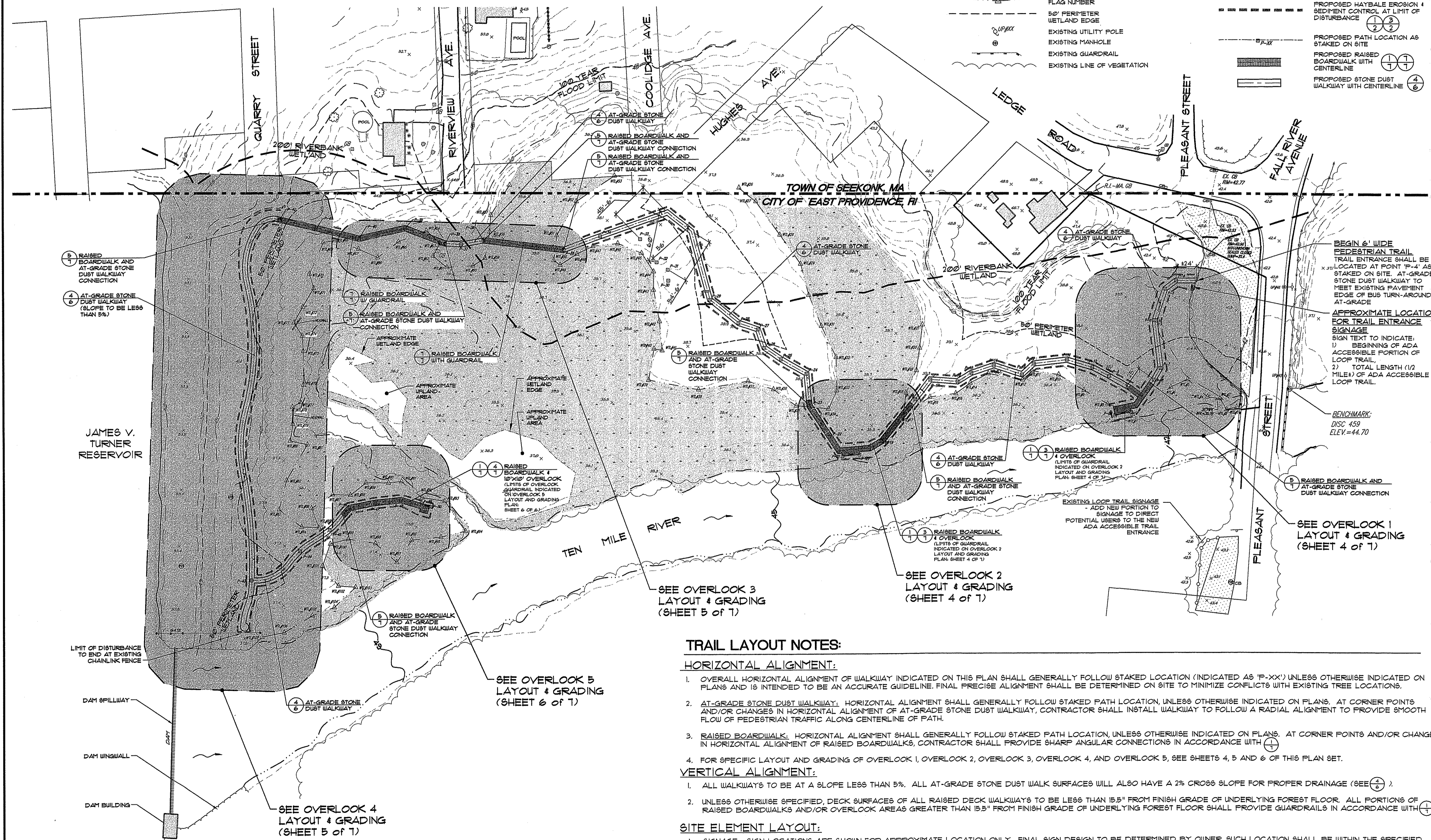
SURVEY AND WETLAND FLAGGING NOTES:

1. Perimeter survey and plan conform to a CL456 IV standard as adopted by the RI Board of Registration for Professional Land Surveyors.
2. Topographic survey and plan conform to a CL456 III standard as adopted by the RI Board of Registration for Professional Land Surveyors.
3. Topography and planimetry obtained by survey photogrammetry.
4. Wetland flags and staked path locations obtained through on-site survey method.
5. Wetland Flagging by George H. Gifford III, President, THE GIFFORD DESIGN GROUP, Inc.

EXISTING CONDITIONS AND SITE PREPARATION PLAN

SCALE: 1" = 60'





LEGEND:

- CITY LINE
- OVERALL SUBJECT PROPERTY LIMITS
- INTERNAL SUBJECT PROPERTY LINES
- ABUTTING PROPERTY LINES
- 100-YEAR FLOOD BOUNDARIES (ELEVATIONS 42, 45, 4 49)
- 3-25-1987 SHORELINE (RIVER EDGE, OR RESERVOIR SHORE)
- 200' RIVERBANK WETLAND
- WETLAND BOUNDARY AND FLAG NUMBER
- 50' PERIMETER WETLAND EDGE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING GUARDRAIL
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- PARKING AREA/ BUS TURN-AROUND AREA LIMITS
- WETLAND AREAS
- EXISTING CONTOUR LINE (5' INTERVAL)
- EXISTING CONTOUR LINE (1' INTERVAL)
- PROPOSED HAYBALE EROSION & SEDIMENT CONTROL AT LIMIT OF DISTURBANCE (1) (2) (3)
- PROPOSED PATH LOCATION AS STAKED ON SITE
- PROPOSED RAISED BOARDWALK WITH CENTERLINE (1) (1)
- PROPOSED STONE DUST WALKWAY WITH CENTERLINE (4) (6)

No.	Revision:	Date:
1	RIDEM Comments	5/23/08
2	RIDEM Comments	7/29/08

- REFERENCES:**
- Plan Entitled: "EXISTING CONDITIONS PLAN, TURNER RESERVOIR" PREPARED FOR: The Gifford Design Group, Inc. PREPARED BY: The John P. Cotto Corporation SCALE: 1"=50', DATED: MAY 23, 2008
 - FIRM (FLOOD INSURANCE RATE MAP) PREPARED BY: Federal Emergency Management Agency MAP #44338-0003 C DATED: June 1, 1983
 - ASSESSOR'S PLAT #804 CITY OF EAST PROVIDENCE, RI
 - ASSESSOR'S PLAT #20 TOWN OF SEEKONK, MA



TURNER RESERVOIR LOOP TRAIL CONNECTION

RIDEM SUBMISSION

E. PROVIDENCE:
MAP 604, BLOCK 1, PARCEL 41,
42, 43, 44, & 45

PREPARED FOR:
THE CITY OF EAST PROVIDENCE, RI

JOHN P. COTTO
REGISTERED PROFESSIONAL ENGINEER
No. 182
George H. Gifford, III
REGISTERED PROFESSIONAL ENGINEER
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DATED JAN 08 2009 FILE # 07-0111
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OVERALL SITE LAYOUT AND KEY PLAN

PROJECT NO. 127.487	DRAWING 3 OF 7
DATE: OCTOBER 2007	DRAWING NO:
SCALE: AS SHOWN	3
DRAWN BY: KMA, WS	CHECKED BY: GHG

TRAIL LAYOUT NOTES:

HORIZONTAL ALIGNMENT:

- OVERALL HORIZONTAL ALIGNMENT OF WALKWAY INDICATED ON THIS PLAN SHALL GENERALLY FOLLOW STAKED LOCATION (INDICATED AS 'P-XX') UNLESS OTHERWISE INDICATED ON PLANS AND IS INTENDED TO BE AN ACCURATE GUIDELINE. FINAL PRECISE ALIGNMENT SHALL BE DETERMINED ON SITE TO MINIMIZE CONFLICTS WITH EXISTING TREE LOCATIONS.
- AT-GRADE STONE DUST WALKWAY: HORIZONTAL ALIGNMENT SHALL GENERALLY FOLLOW STAKED PATH LOCATION, UNLESS OTHERWISE INDICATED ON PLANS. AT CORNER POINTS AND/OR CHANGES IN HORIZONTAL ALIGNMENT OF AT-GRADE STONE DUST WALKWAY, CONTRACTOR SHALL INSTALL WALKWAY TO FOLLOW A RADIAL ALIGNMENT TO PROVIDE SMOOTH FLOW OF PEDESTRIAN TRAFFIC ALONG CENTERLINE OF PATH.
- RAISED BOARDWALK: HORIZONTAL ALIGNMENT SHALL GENERALLY FOLLOW STAKED PATH LOCATION, UNLESS OTHERWISE INDICATED ON PLANS. AT CORNER POINTS AND/OR CHANGES IN HORIZONTAL ALIGNMENT OF RAISED BOARDWALKS, CONTRACTOR SHALL PROVIDE SHARP ANGULAR CONNECTIONS IN ACCORDANCE WITH (1) (1).
- FOR SPECIFIC LAYOUT AND GRADING OF OVERLOOK 1, OVERLOOK 2, OVERLOOK 3, OVERLOOK 4, AND OVERLOOK 5, SEE SHEETS 4, 5 AND 6 OF THIS PLAN SET.

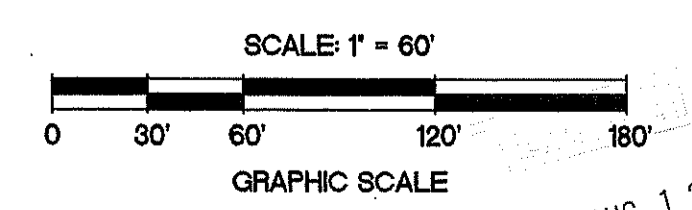
VERTICAL ALIGNMENT:

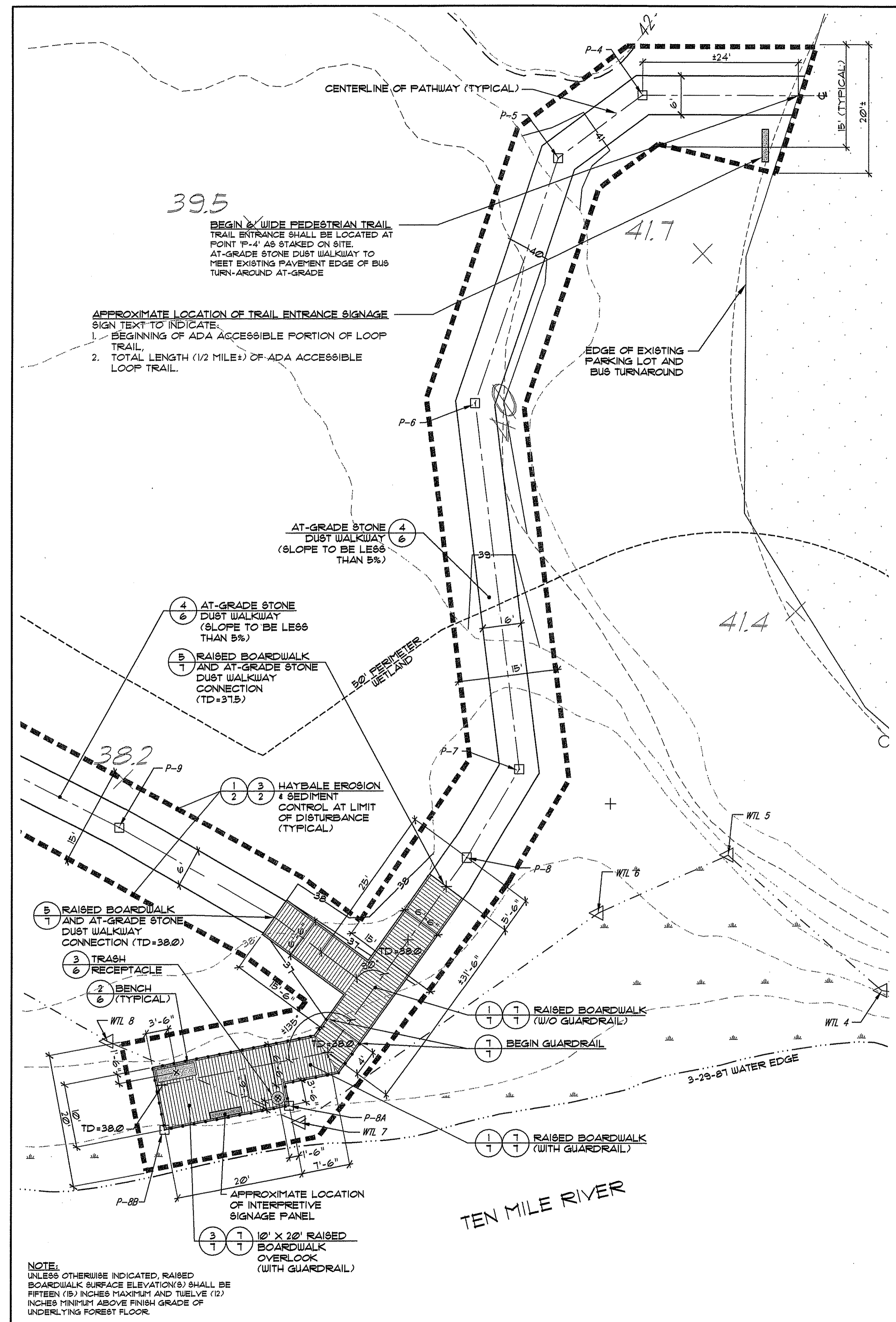
- ALL WALKWAYS TO BE AT A SLOPE LESS THAN 5%. ALL AT-GRADE STONE DUST WALK SURFACES WILL ALSO HAVE A 2% CROSS SLOPE FOR PROPER DRAINAGE (SEE (2) (2)).
- UNLESS OTHERWISE SPECIFIED, DECK SURFACES OF ALL RAISED DECK WALKWAYS TO BE LESS THAN 15.5" FROM FINISH GRADE OF UNDERLYING FOREST FLOOR. ALL PORTIONS OF RAISED BOARDWALKS AND/OR OVERLOOK AREAS GREATER THAN 15.5" FROM FINISH GRADE OF UNDERLYING FOREST FLOOR SHALL PROVIDE GUARDRAILS IN ACCORDANCE WITH (1) (1).

SITE ELEMENT LAYOUT:

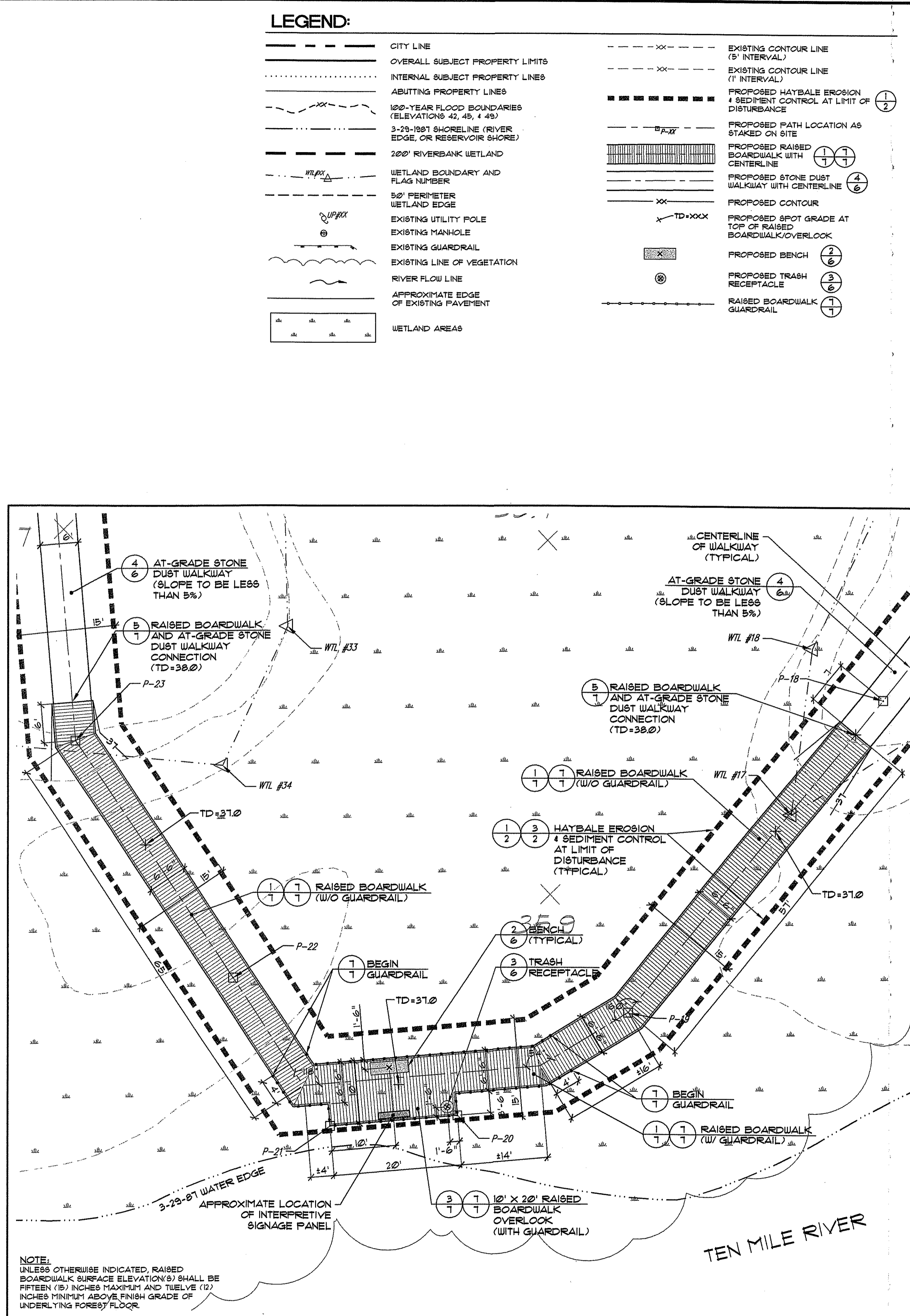
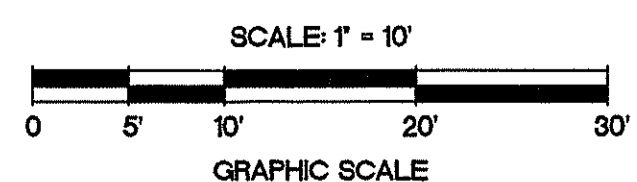
- SIGNAGE:** SIGN LOCATIONS ARE SHOWN FOR APPROXIMATE LOCATION ONLY. FINAL SIGN DESIGN TO BE DETERMINED BY OWNER. SUCH LOCATION SHALL BE WITHIN THE SPECIFIED LIMIT OF WORK.
- BENCHES:** BENCHES SHALL BE AS PER (1) (1). LOCATE BENCHES AS INDICATED ON SHEETS 4 AND 6 OF THIS PLAN SET.
- TRASH RECEPTACLES:** TRASH RECEPTACLES SHALL BE AS PER (2) (2). LOCATE BENCHES AS INDICATED ON SHEETS 4 AND 6 OF THIS PLAN SET.

OVERALL SITE LAYOUT PLAN

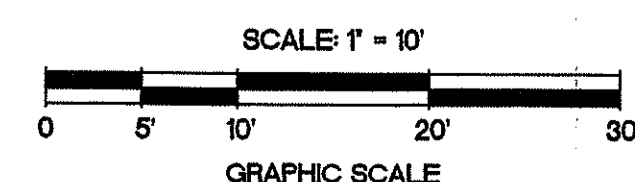




LAYOUT & GRADING PLAN: OVERLOOK 1



LAYOUT & GRADING PLAN: OVERLOOK 2



LEGEND:

---	CITY LINE	---	EXISTING CONTOUR LINE (3' INTERVAL)
---	OVERALL SUBJECT PROPERTY LIMITS	---	EXISTING CONTOUR LINE (1' INTERVAL)
---	INTERNAL SUBJECT PROPERTY LINES	---	PROPOSED HAYBALE EROSION & SEDIMENT CONTROL AT LIMIT OF DISTURBANCE
---	ABUTTING PROPERTY LINES	---	PROPOSED PATH LOCATION AS STAKED ON SITE
---	100-YEAR FLOOD BOUNDARIES (ELEVATIONS 42, 45, & 49)	---	PROPOSED RAISED BOARDWALK WITH CENTERLINE
---	3-29-1981 SHORELINE (RIVER EDGE, OR RESERVOIR SHORE)	---	PROPOSED STONE DUST WALKWAY WITH CENTERLINE
---	200' RIVERBANK WETLAND	---	PROPOSED CONTOUR
---	WETLAND BOUNDARY AND FLAG NUMBER	---	PROPOSED SPOT GRADE AT TOP OF RAISED BOARDWALK/OVERLOOK
---	50' PERIMETER WETLAND EDGE	---	PROPOSED BENCH
---	EXISTING UTILITY POLE	---	PROPOSED TRASH RECEPTACLE
---	EXISTING MANHOLE	---	RAISED BOARDWALK GUARDRAIL
---	EXISTING GUARDRAIL		
---	EXISTING LINE OF VEGETATION		
---	RIVER FLOW LINE		
---	APPROXIMATE EDGE OF EXISTING PAVEMENT		
---	WETLAND AREAS		

No.	Revision:	Date:
1	RIDEM Comments	5/23/08
2	RIDEM Comments	7/29/08

- REFERENCES:
- Plan entitled: 'EXISTING CONDITIONS PLAN: TURNER RESERVOIR' PREPARED FOR: The Gifford Design Group, Inc. PREPARED BY: The John P. Catto Corporation. SCALE: 1"=50', DATED: MAY 22, 2008
 - FROM FLOOD INSURANCE RATE MAP) MAP #445398-0003 C DATED: June 1, 1993
 - ASSESSOR'S PLAT #604 CITY OF EAST PROVIDENCE, RI
 - ASSESSOR'S PLAT #20 TOWN OF SEEKONK, MA



TURNER RESERVOIR LOOP TRAIL CONNECTION

RIDEM SUBMISSION

E. PROVIDENCE: MAP 604, BLOCK 1, PARCEL 41, 42, 43, 44, & 45

PREPARED FOR:
THE CITY OF EAST PROVIDENCE, RI

JOHN P. CATTO
No. 4398
REGISTERED PROFESSIONAL ENGINEER
State of Rhode Island
7-29-08

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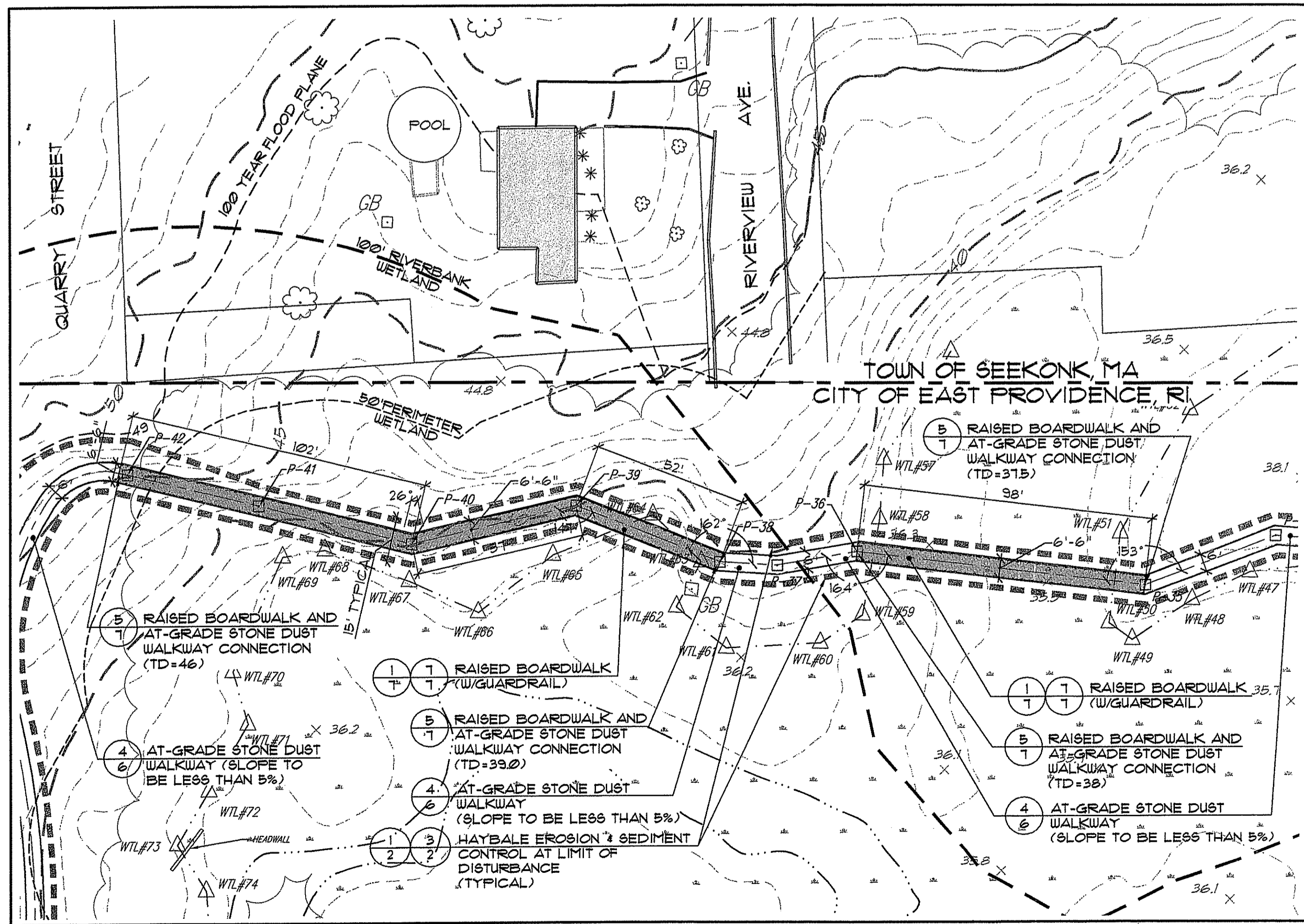
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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FRESHWATER WETLANDS PROGRAM
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AS SPECIFIED IN THE LETTER OF APPROVAL
DATED: JAN 08 2009 FILE # 07-0414
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APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Charles A. Harte
**LAYOUT AND GRADING PLANS:
OVERLOOK 1 and
OVERLOOK 2**

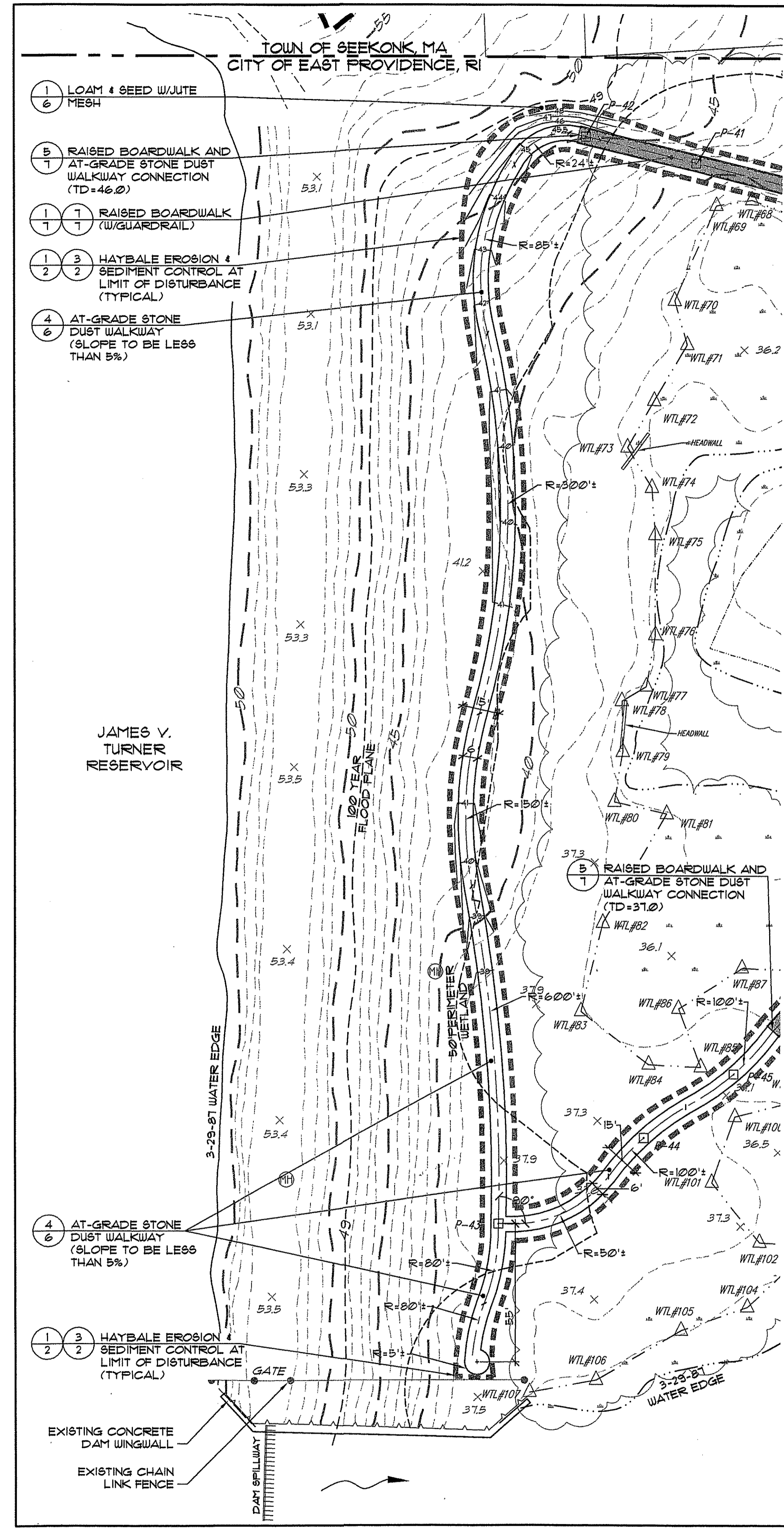
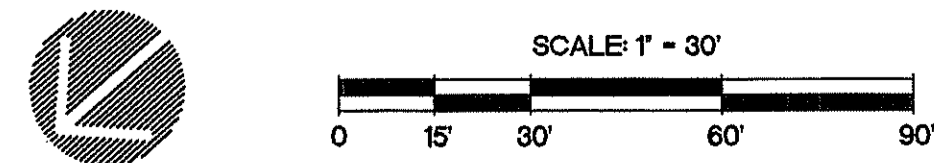
PROJECT NO. 127.487	DRAWING 4 OF 7
DATE: OCTOBER 2007	DRAWING NO:
SCALE: AS SHOWN	4
DRAWN BY: KYB/BSW AUG 12	CHECKED BY: GHG

LEGEND:

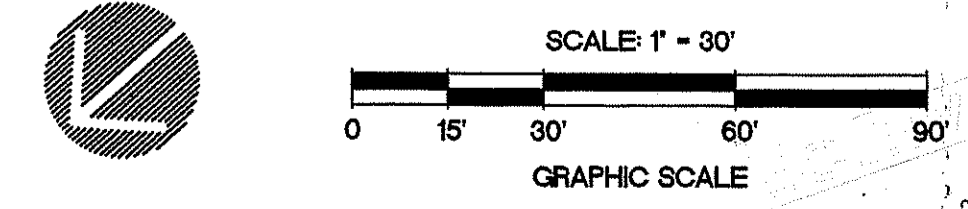
	CITY LINE		EXISTING CONTOUR LINE (5' INTERVAL)
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	WETLAND BOUNDARY AND FLAG NUMBER		PROPOSED BENCH
	50' PERIMETER WETLAND EDGE		PROPOSED TRASH RECEPTACLE
	EXISTING UTILITY POLE		RAISED BOARDWALK GUARDRAIL
	EXISTING MANHOLE		
	EXISTING GUARDRAIL		
	EXISTING LINE OF VEGETATION		
	RIVER FLOW LINE		
	APPROXIMATE EDGE OF EXISTING PAVEMENT		
	WETLAND AREAS		



LAYOUT & GRADING PLAN:
OVERLOOK 3



LAYOUT & GRADING PLAN:
OVERLOOK 4



No:	Revision:	Date:
1	RIDEM Comments	5/23/08

- REFERENCES:
1. FROM EXISTING EXISTING CONDITIONS PLAN: TURNER RESERVOIR PREPARED FOR: The Gifford Design Group, Inc. PREPARED BY: The John P. Colto Corporation SCALE: 1"=50', DATED: MAY 22, 2008
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RIDEM SUBMISSION

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42, 43, 44, & 45

PREPARED FOR:
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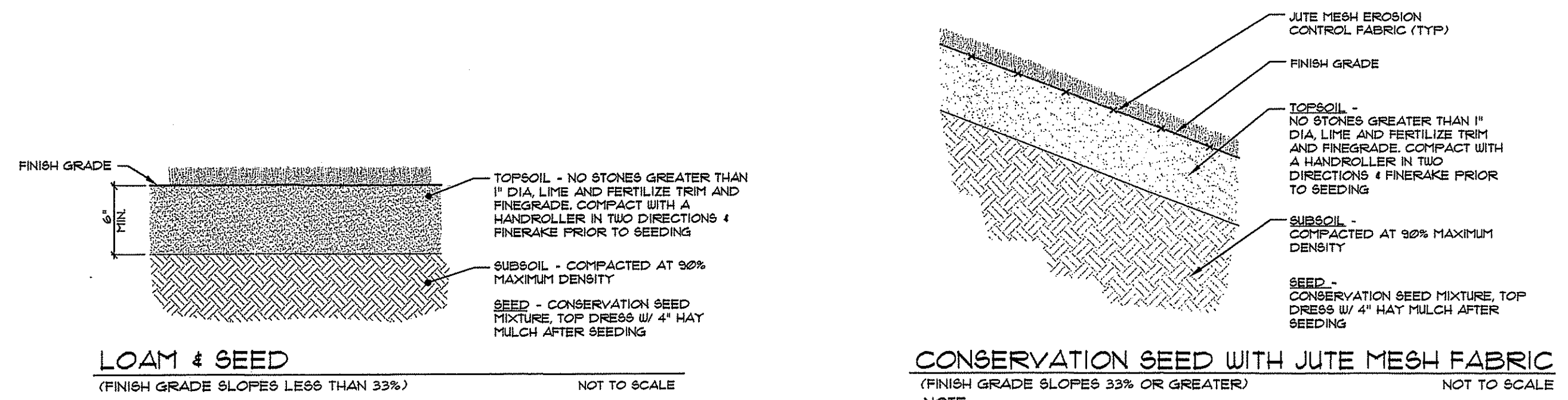
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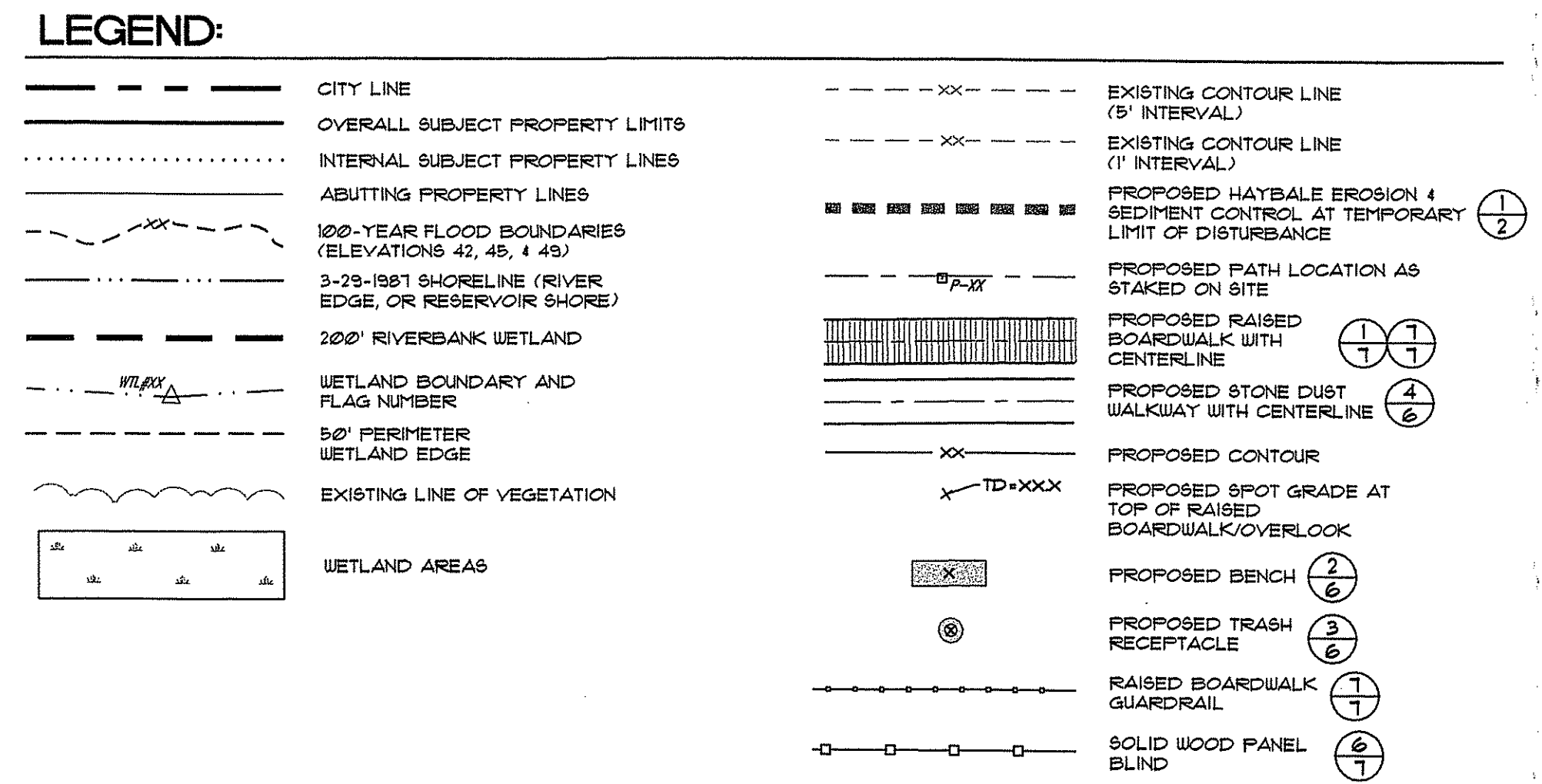
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**LAYOUT / GRADING PLANS:
OVERLOOK 3 and
OVERLOOK 4**

PROJECT NO. 127.487	DRAWING 5 OF 7
DATE: OCTOBER 2007	DRAWING NO:
SCALE: AS SHOWN	5
DRAWN BY: KMA, WS	CHECKED BY: GHG



1 LOAM AND SEED DETAILS
 NOTE:
 1) CONTRACTOR TO LOAM AND SEED ALL DISTURBED AREAS WITH CONSERVATION SEED MIXTURE.
 2) PROVIDE JUTE MESH EROSION CONTROL FABRIC AT ALL LOAM AND SEED AREAS WITH FINISH GRADE SLOPES EQUAL TO OR GREATER THAN 33%.
 NOT TO SCALE



No.	Revisions	Date
1	RIDEM Comments	5/23/08

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TURNER RESERVOIR LOOP TRAIL CONNECTION

RIDEM SUBMISSION

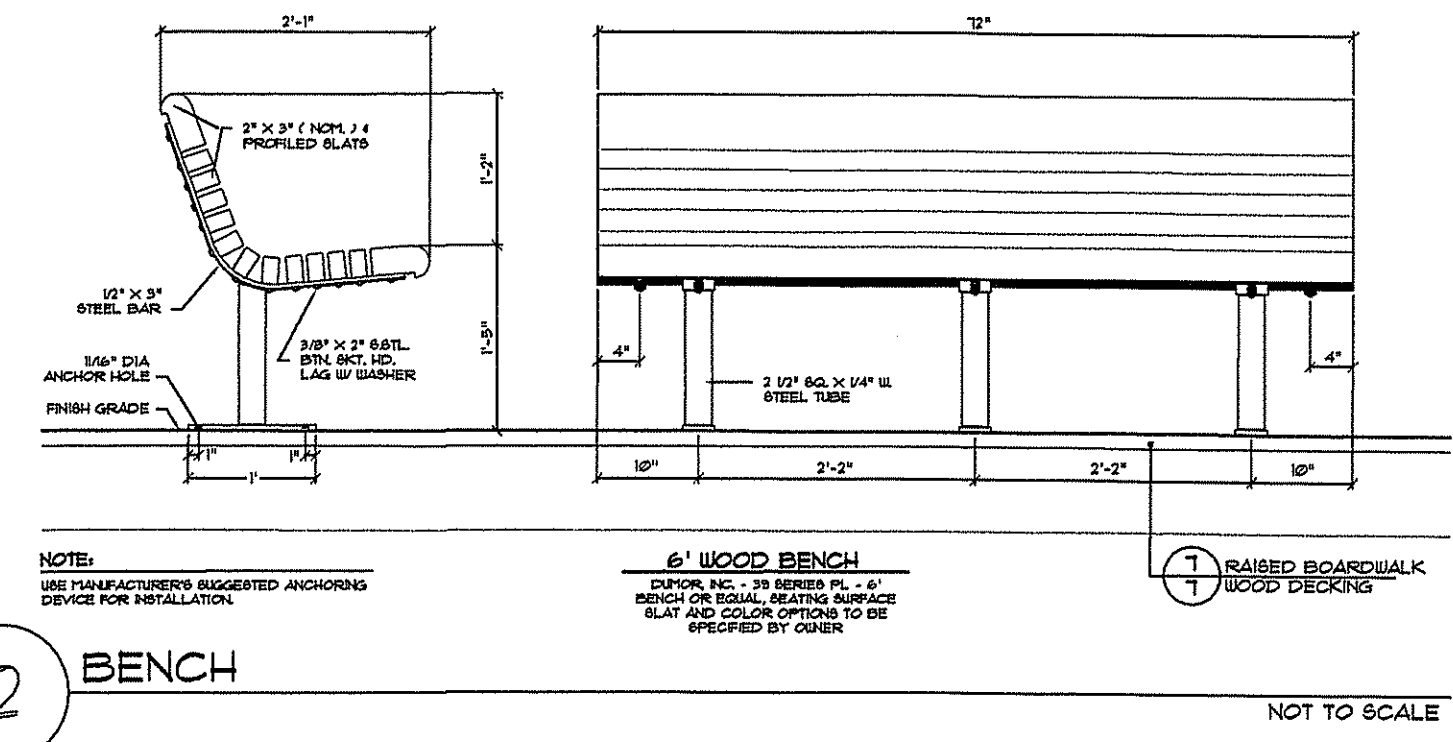
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 MAP 604, BLOCK 1, PARCEL 41,
 42, 43, 44, & 45

PREPARED FOR:
THE CITY OF EAST PROVIDENCE, RI

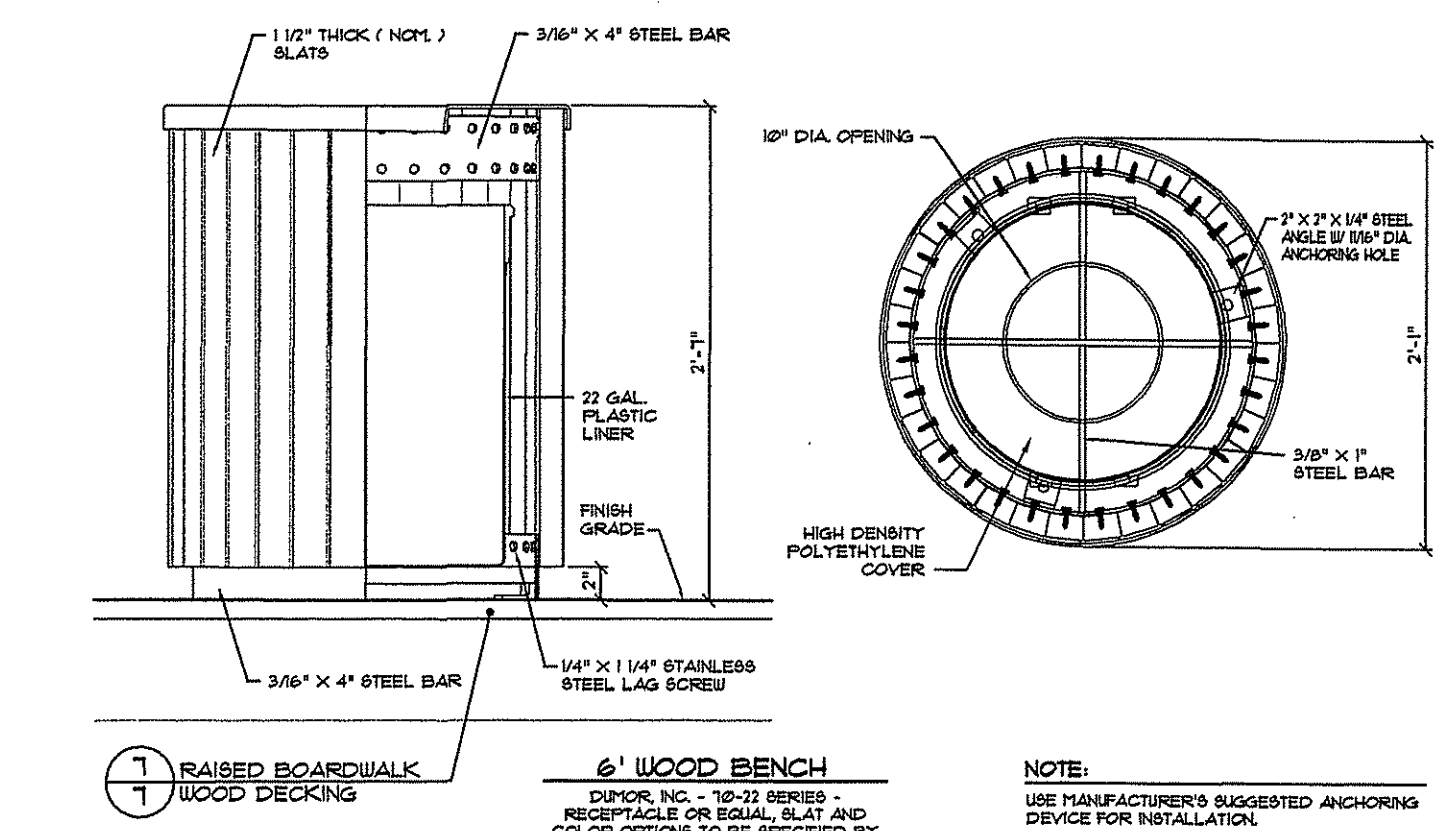
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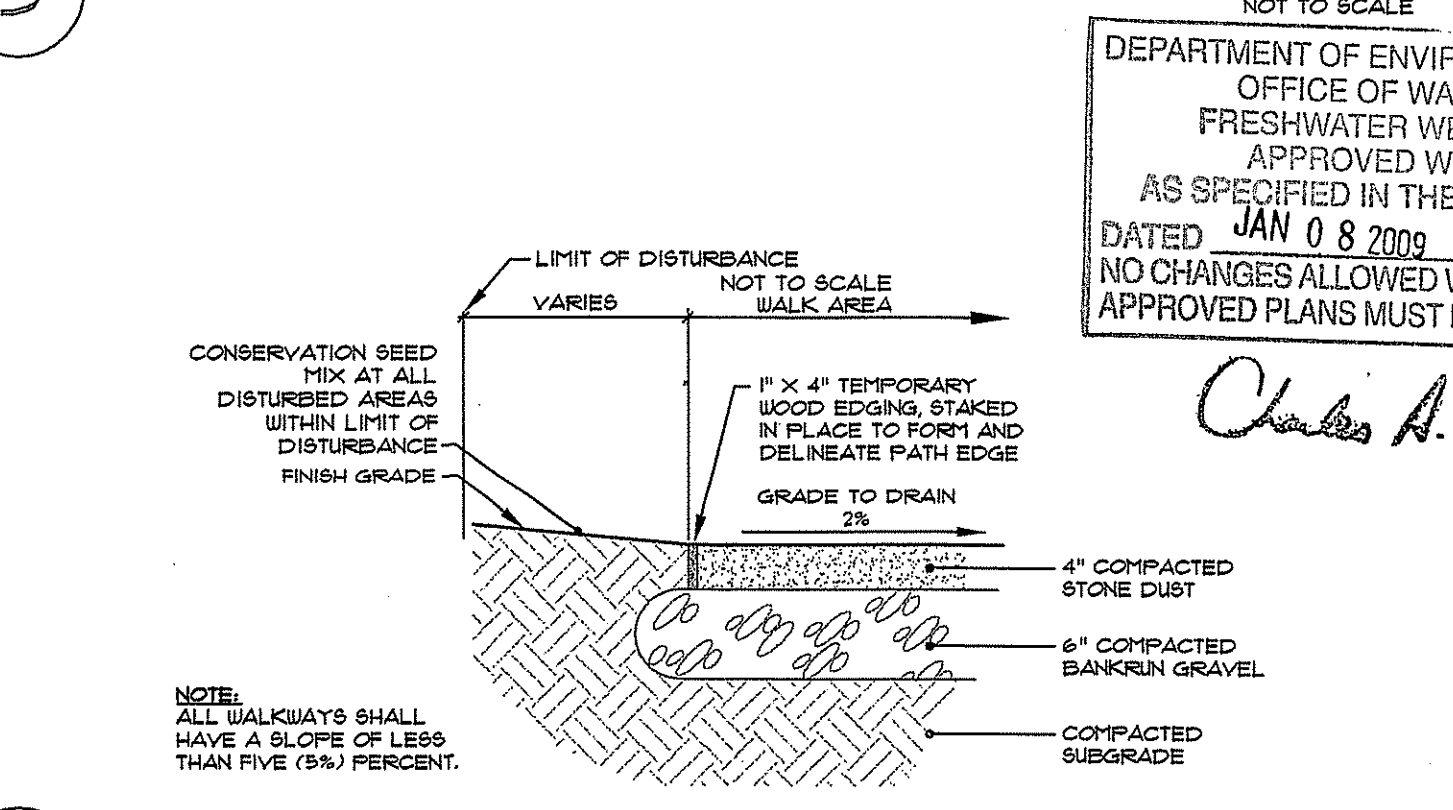
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 4096 MENDON ROAD, CUMBERLAND, RHODE ISLAND 02864
 P H O N E (401) 671-6336 F A X (401) 671-6466



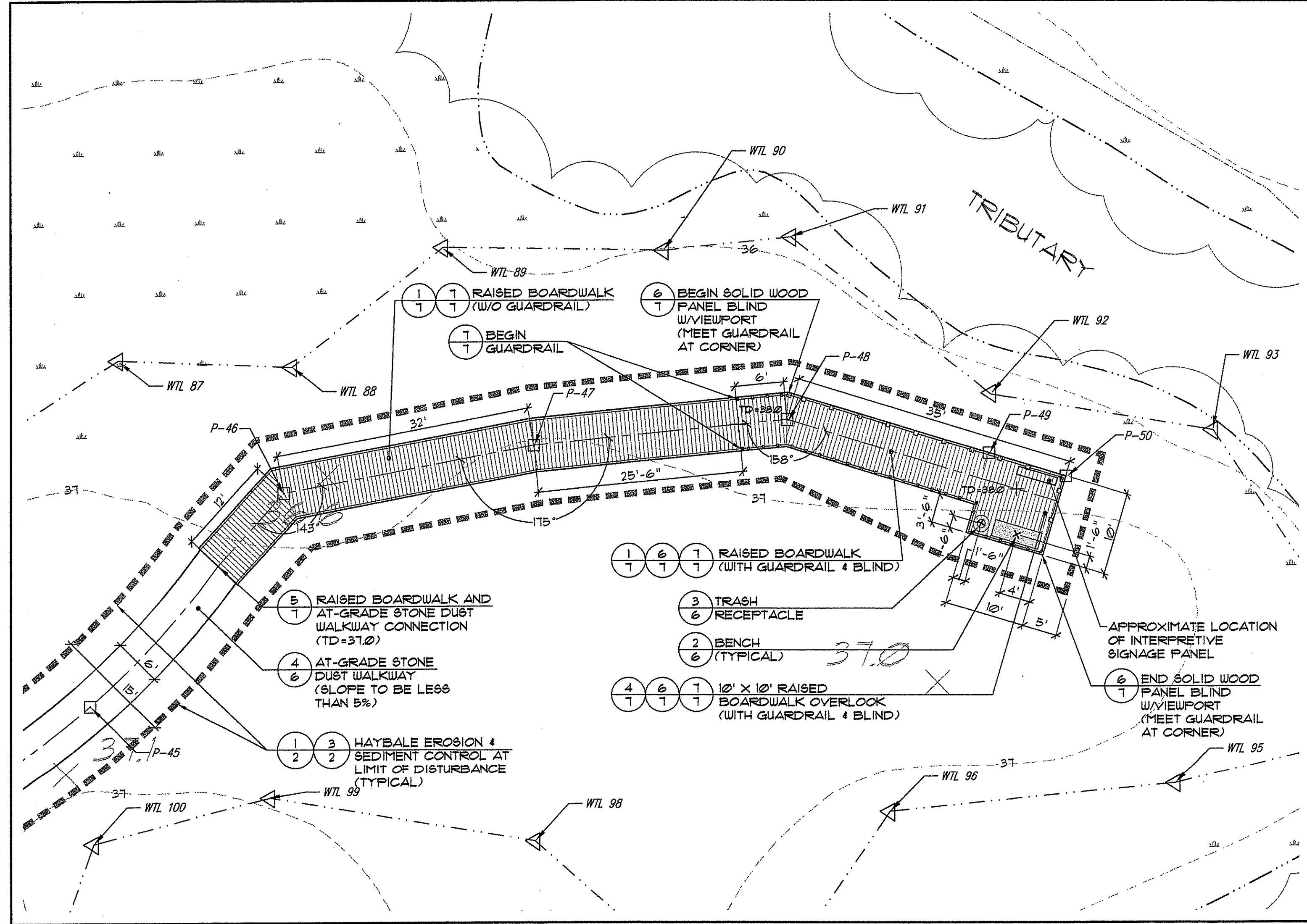
2 BENCH
 NOTE:
 USE MANUFACTURER'S SUGGESTED ANCHORING DEVICE FOR INSTALLATION.
 6" WOOD BENCH
 DIMENSIONS: 24" SEAT, 24" BACKREST, 24" HEIGHT, 24" WIDTH
 RAISED BOARDWALK WOOD DECKING
 NOT TO SCALE



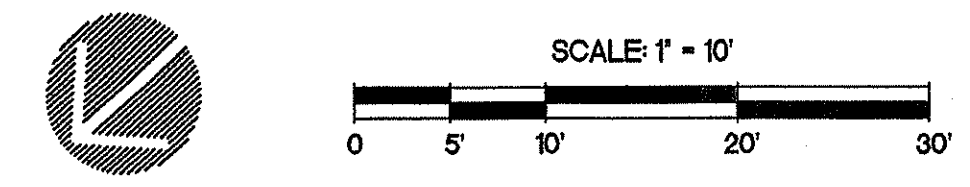
3 TRASH RECEPTACLE
 NOTE:
 USE MANUFACTURER'S SUGGESTED ANCHORING DEVICE FOR INSTALLATION.
 RAISED BOARDWALK WOOD DECKING
 6" WOOD BENCH
 DIMENSIONS: 22" GALLON PLASTIC LINER, 3/8" X 4" STEEL BAR, 1 1/2" THICK SLATS, 3/8" X 1" STEEL BAR
 NOT TO SCALE



4 STONE DUST WALK SURFACE
 NOTE:
 ALL WALKWAYS SHALL HAVE A SLOPE OF LESS THAN FIVE (5%) PERCENT.
 CONSERVATION SEED MIX AT ALL DISTURBED AREAS WITHIN LIMIT OF DISTURBANCE
 FINISH GRADE
 1" X 4" TEMPORARY WOOD EDGING, STAKED IN PLACE TO FORM AND DELINEATE PATH EDGE
 GRADE TO DRAIN 2%
 4" COMPACTED STONE DUST
 6" COMPACTED BANKRUN GRAVEL
 COMPACTED SUBGRADE
 NOT TO SCALE



LAYOUT & GRADING PLAN: OVERLOOK 5



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED JAN 0 8 2008 FILE # 02-0414
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

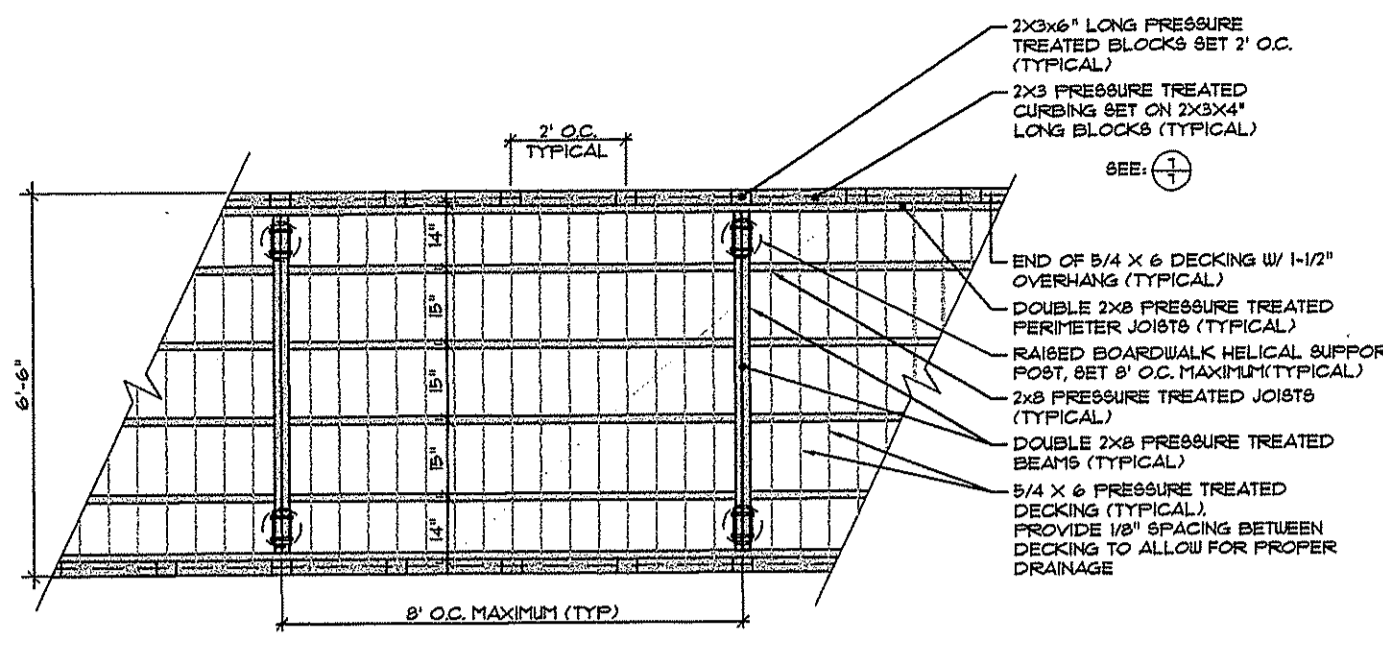
Charles A. Hester

LAYOUT/ GRADING PLAN: OVERLOOK 5 AND SURFACING/ SITE ELEMENT DETAILS

PROJECT NO. 127.487	DRAWING 6 OF 7
DATE: OCTOBER 2007	DRAWING NO:
SCALE: AS SHOWN	6
DRAWN BY: KMA, WS	CHECKED BY: GHG

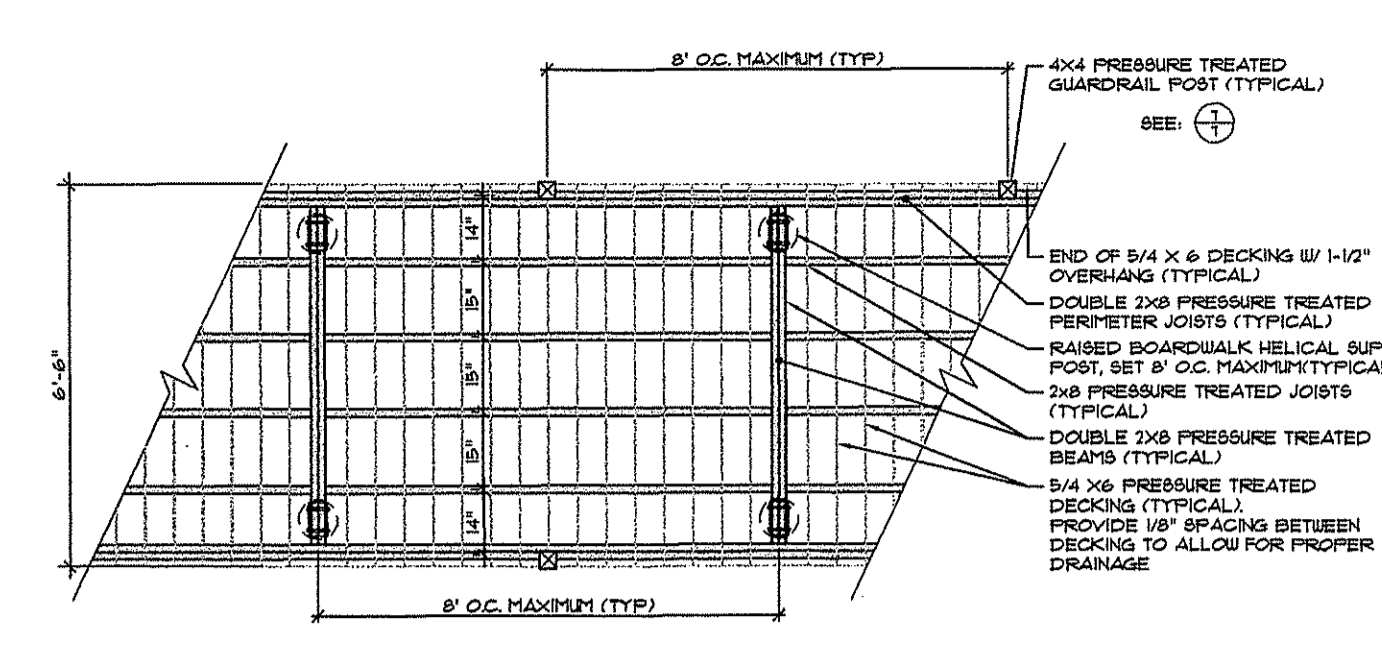
AUG 12 2008

No:	Revisions:	Date:
1	RIDEM Comments	9/23/08



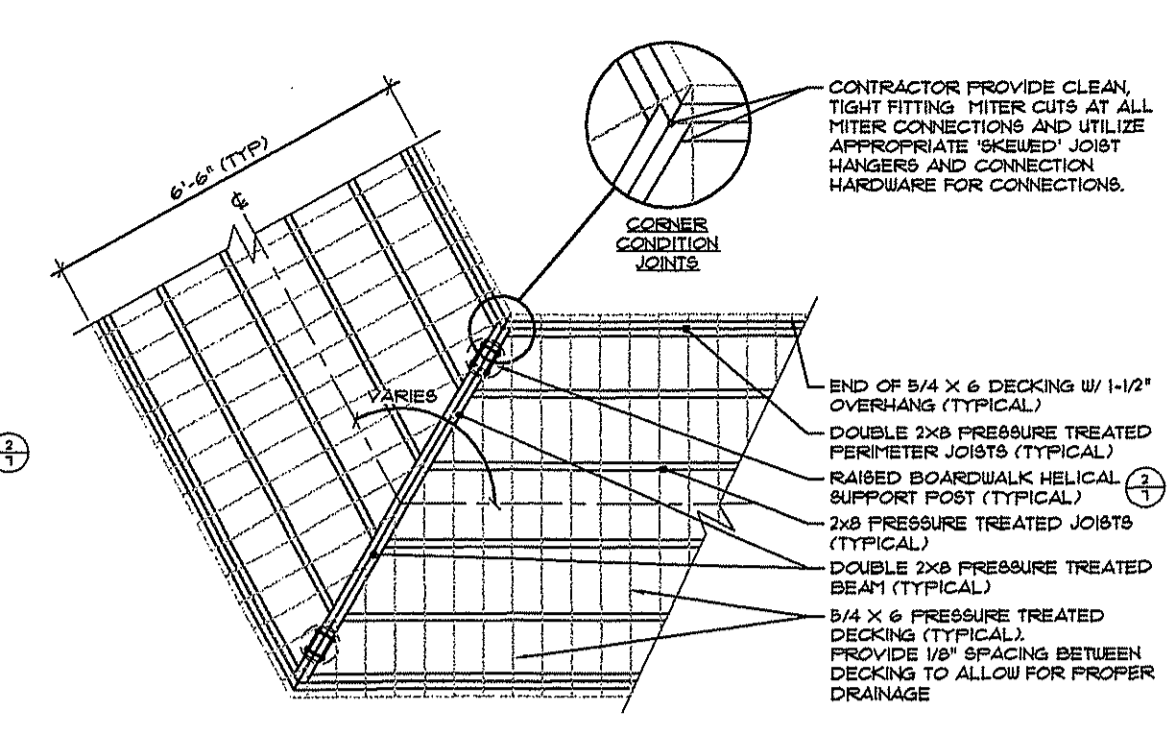
PLAN VIEW AND FRAMING PLAN WITHOUT GUARDRAIL

NOTES:
 1) THIS DETAIL IS SHOWN FOR REFERENCE ONLY. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF RAISED BOARDWALK AND RAISED BOARDWALK SUPPORT SYSTEM.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.



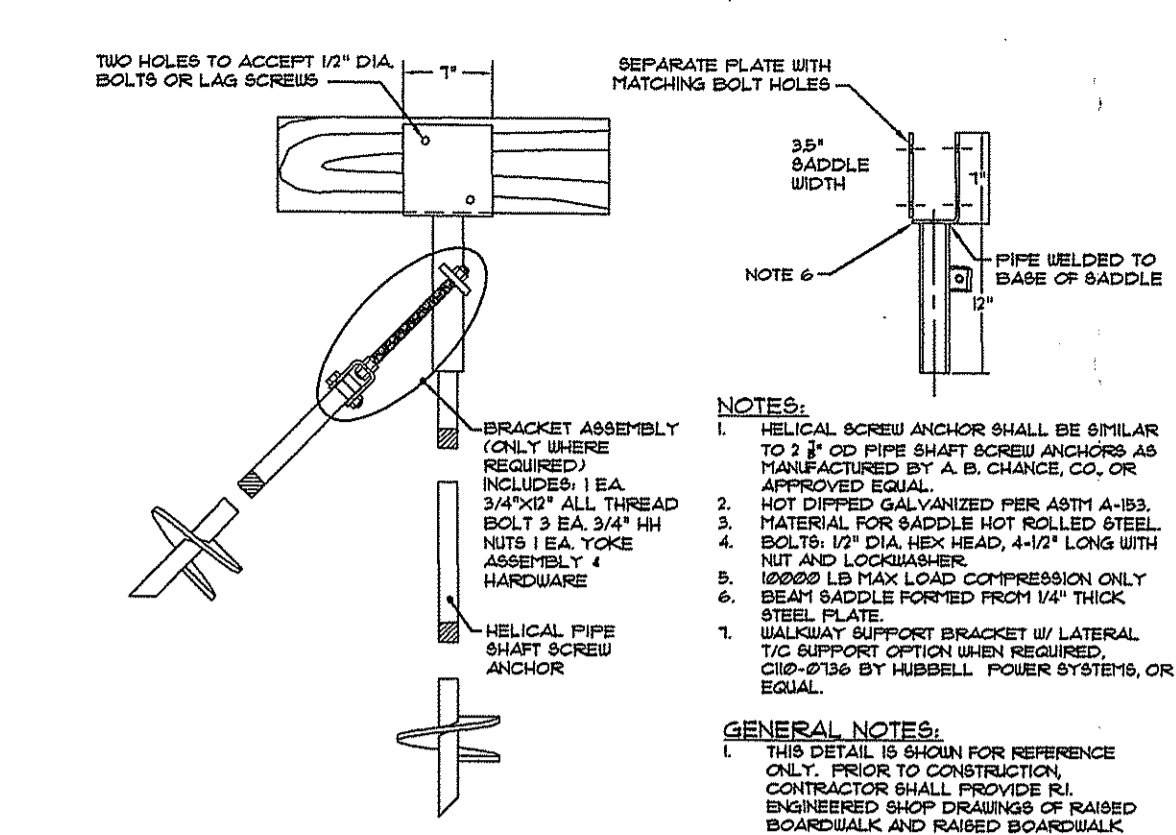
PLAN VIEW AND FRAMING PLAN WITH GUARDRAIL

NOTES:
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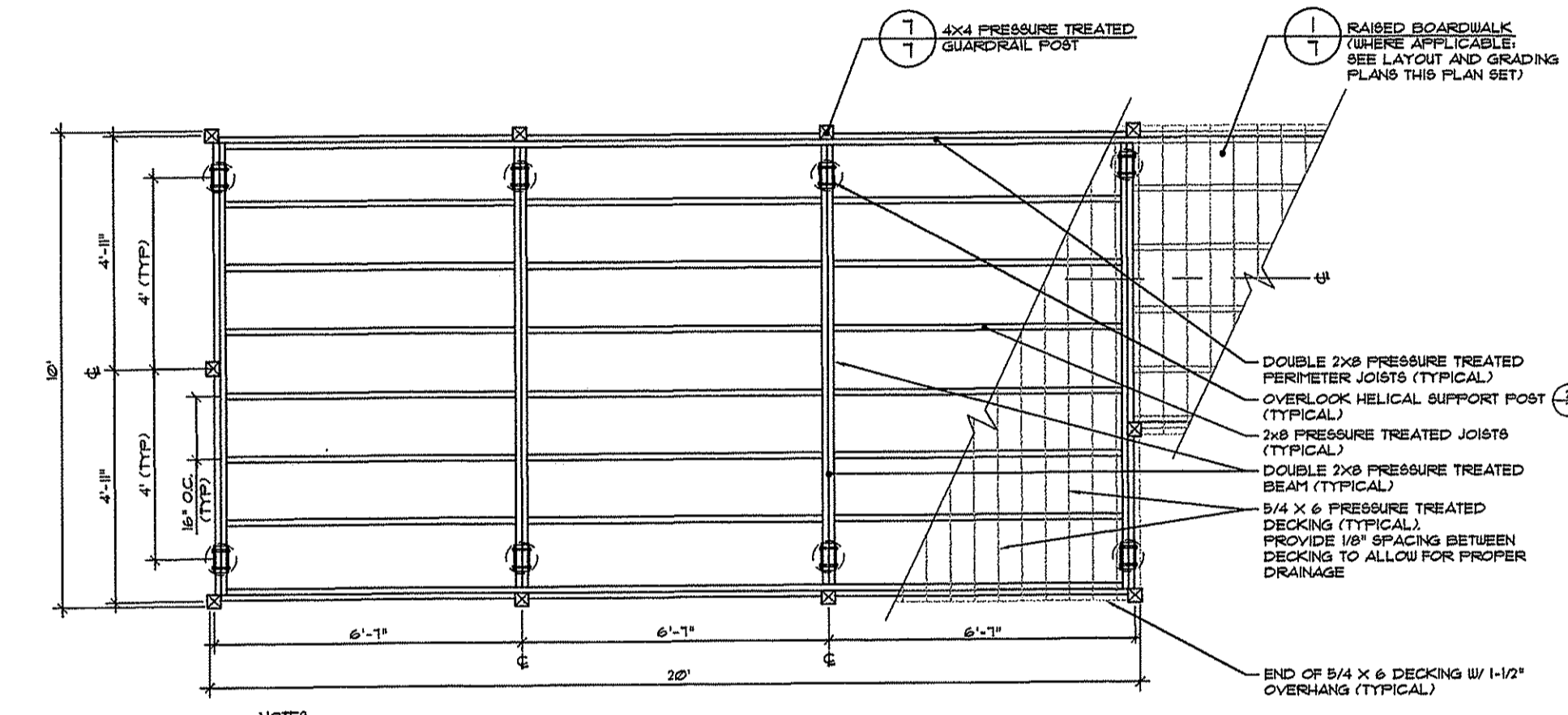
PLAN VIEW AND FRAMING PLAN AT CORNER CONDITION (TYPICAL)

NOTES:
 1) THIS DETAIL IS SHOWN FOR REFERENCE ONLY. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF RAISED BOARDWALK AND RAISED BOARDWALK SUPPORT SYSTEM.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.



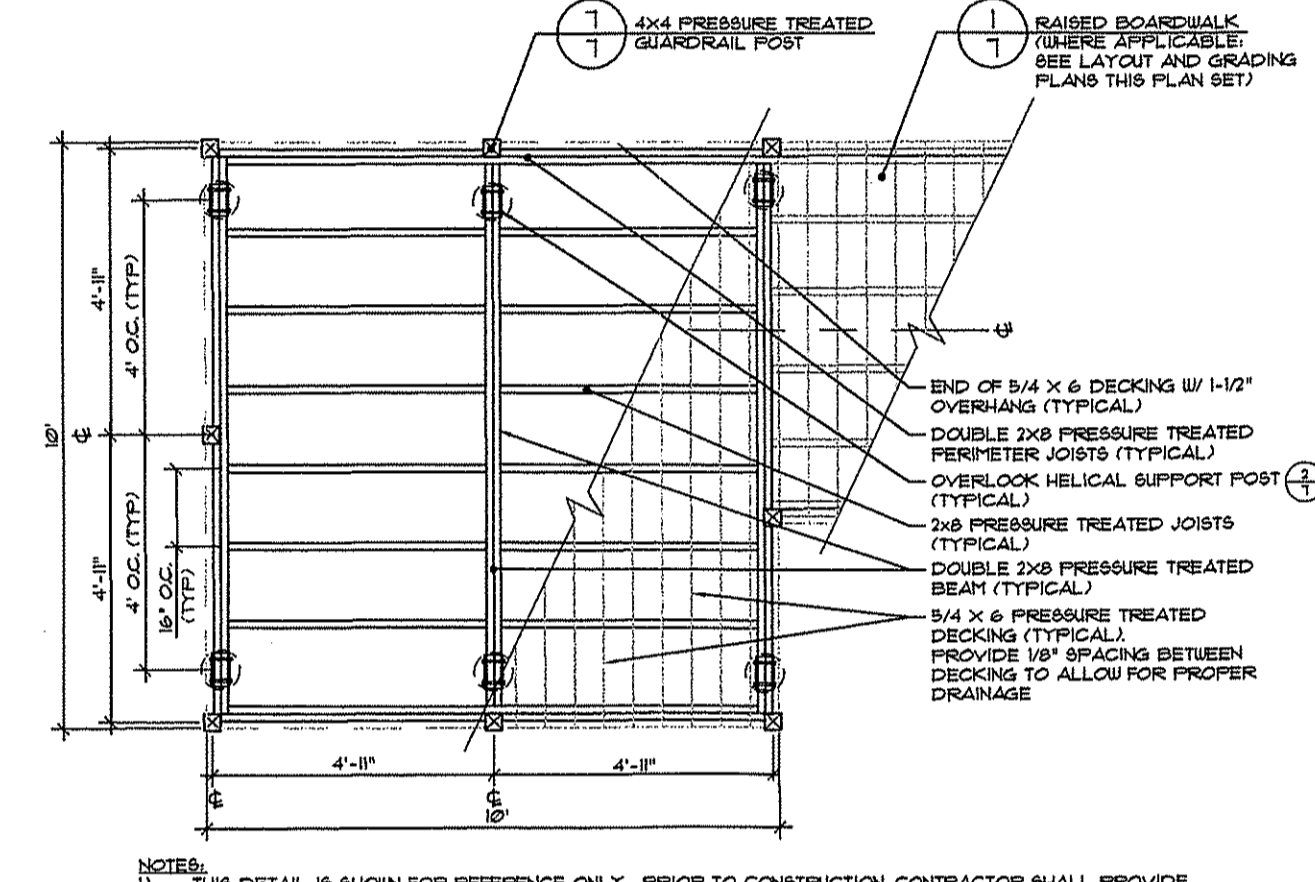
2 RAISED BOARDWALK HELICAL SUPPORT SYSTEM (WITH OPTIONAL LATERAL SUPPORT)

1 RAISED BOARDWALK TYPICAL FRAMING DETAILS



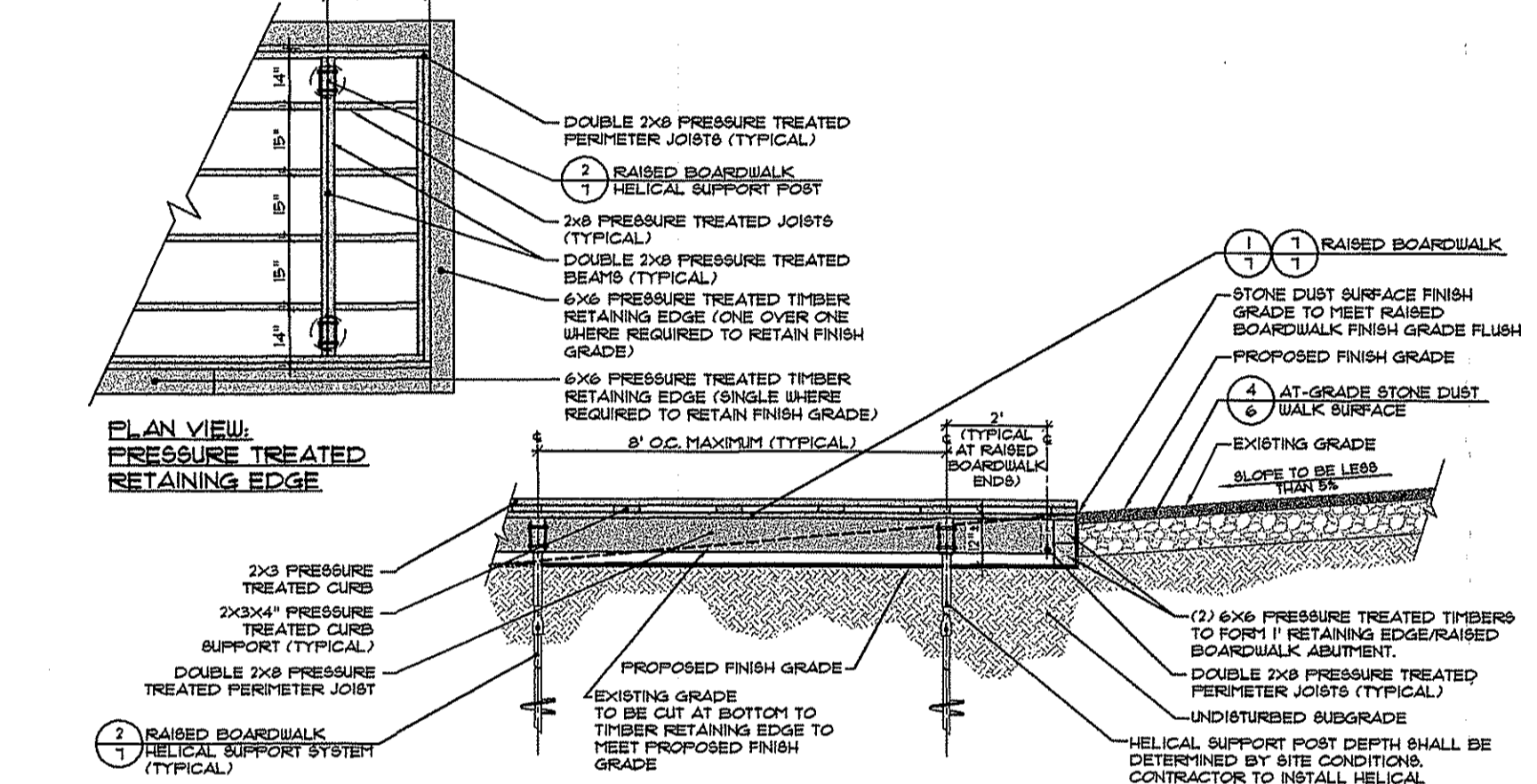
3 10' X 20' OVERLOOK FRAMING DETAIL

NOTES:
 1) THIS DETAIL IS SHOWN FOR REFERENCE ONLY. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF OVERLOOK AND OVERLOOK SUPPORT SYSTEM.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.



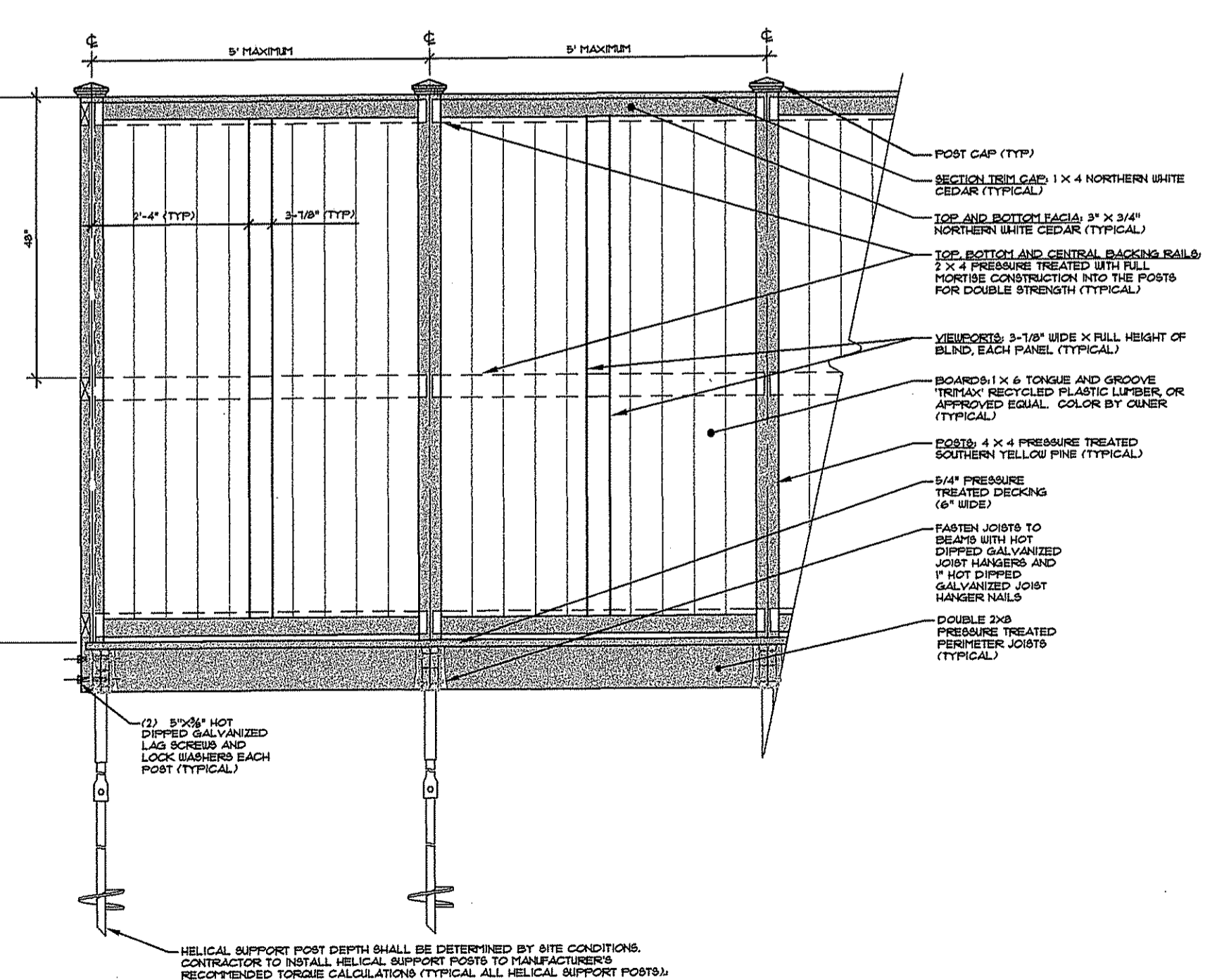
4 10' X 10' OVERLOOK FRAMING DETAIL

NOTES:
 1) THIS DETAIL IS SHOWN FOR REFERENCE ONLY. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF OVERLOOK AND OVERLOOK SUPPORT SYSTEM.
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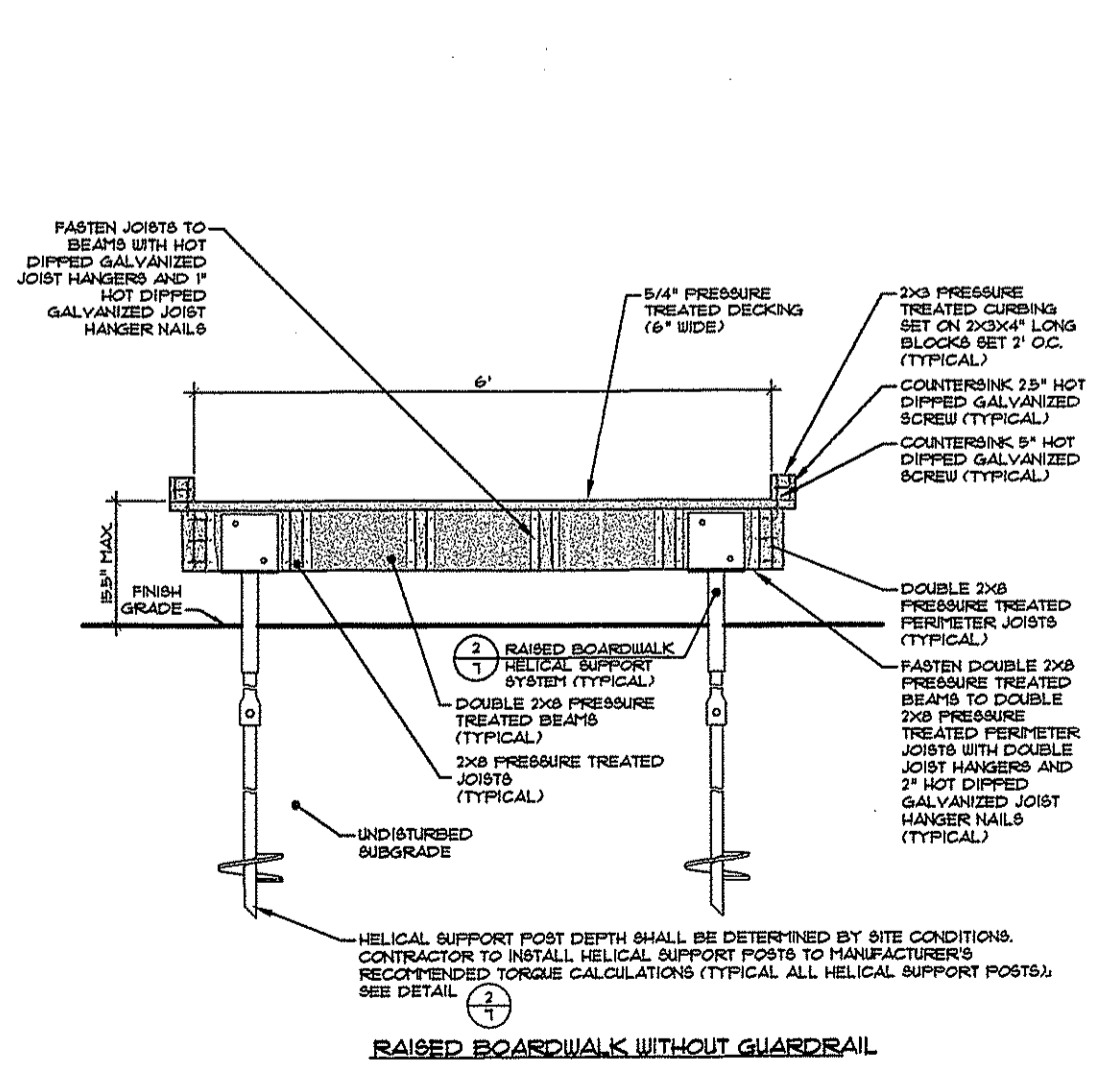
5 RAISED BOARDWALK AND AT-GRADE WALKWAY CONNECTION

NOTES:
 1) PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF RAISED BOARDWALK AND RAISED BOARDWALK SUPPORT SYSTEM.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.



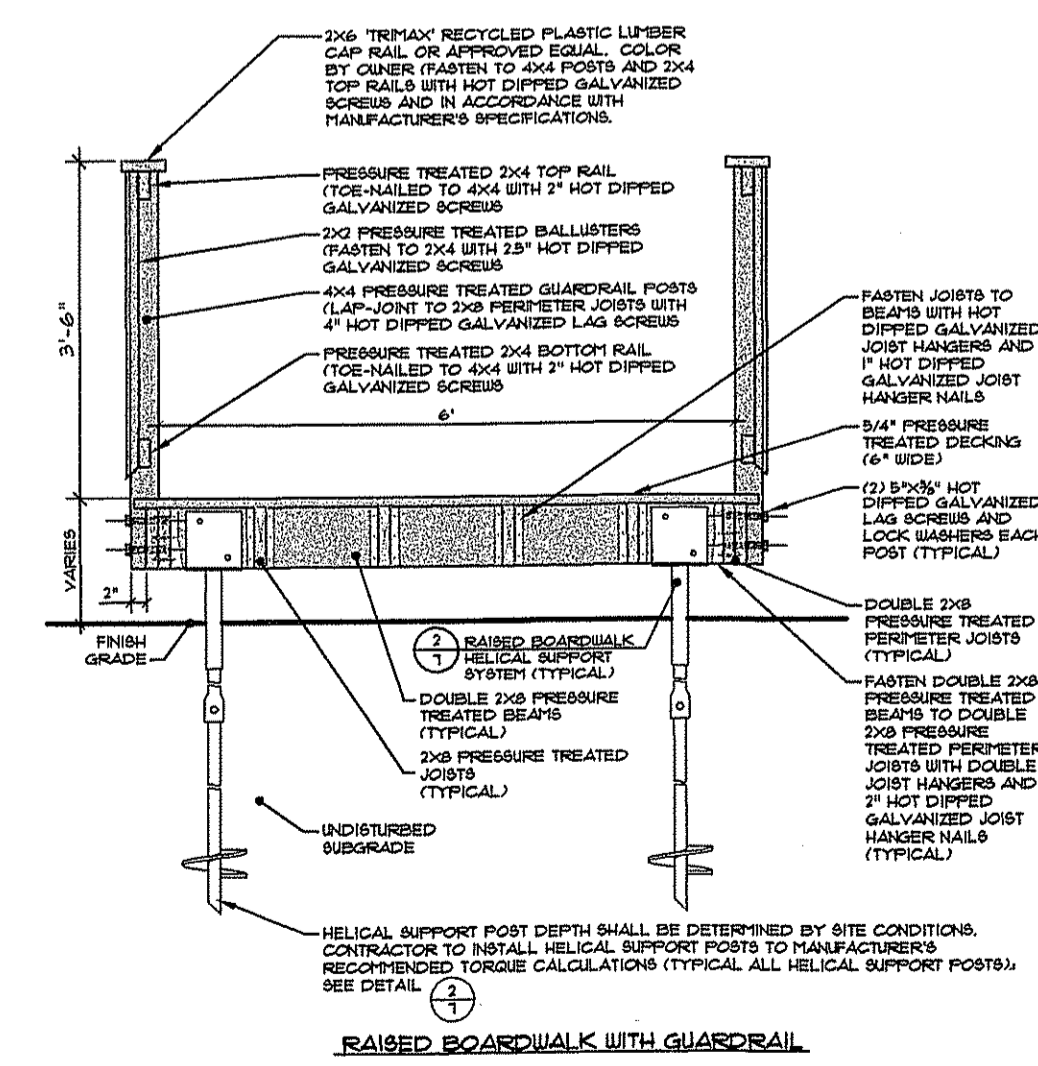
6 SOLID WOOD PANEL BLIND W/ VIEWPORT

NOTES:
 1) PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF OVERLOOK AND OVERLOOK SUPPORT SYSTEM.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.
 3) PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF THE BLIND. THE BLIND CONSTRUCTION SHALL MEET ALL INTERNATIONAL BUILDING CODE SAFE DESIGN STANDARDS.

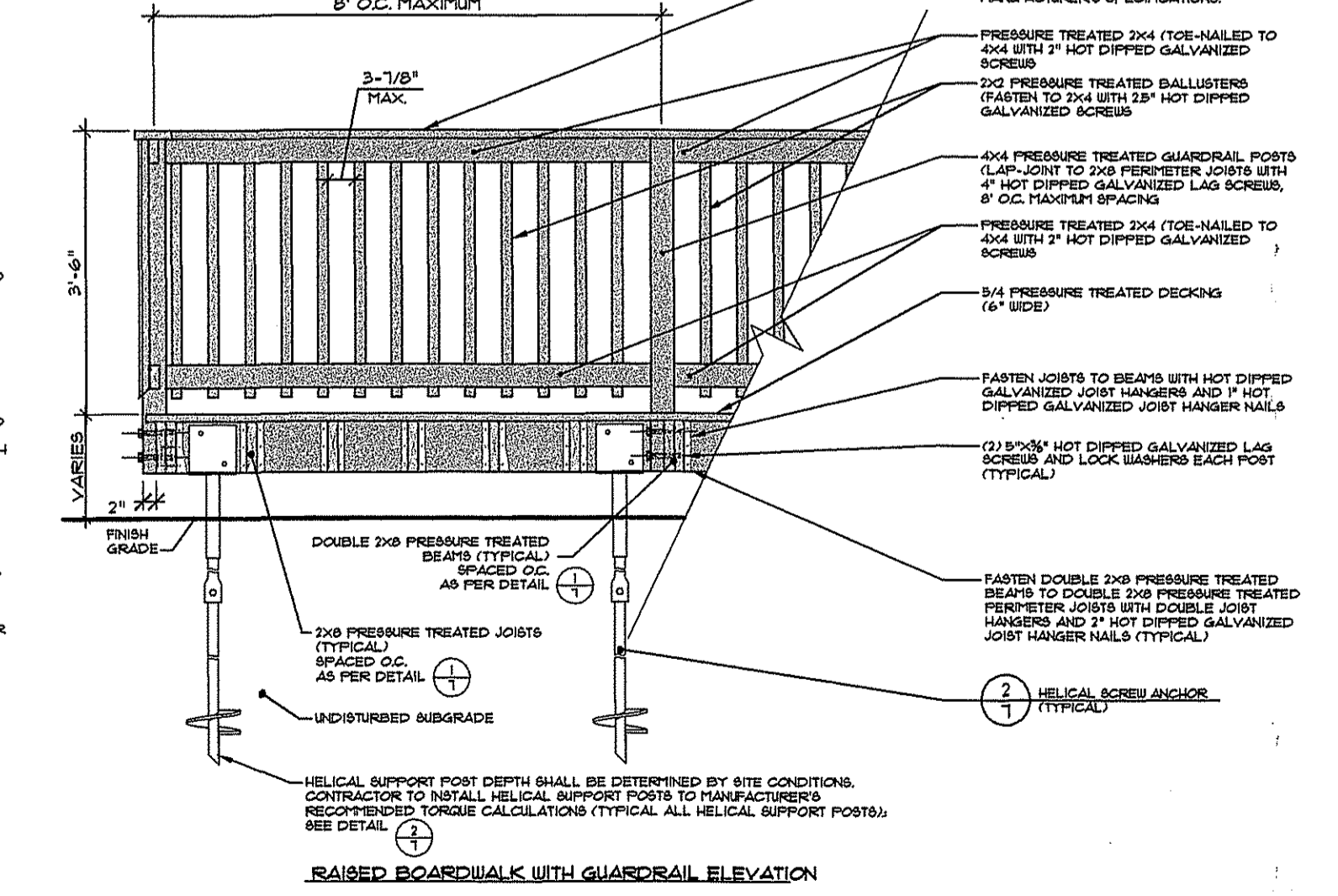


7 RAISED BOARDWALK SECTION DETAILS

NOTES:
 1) PRIOR TO CONSTRUCTION CONTRACTOR SHALL PROVIDE RI ENGINEERED SHOP DRAWINGS OF RAISED BOARDWALK AND RAISED BOARDWALK SUPPORT SYSTEM.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.



RAISED BOARDWALK WITH GUARDRAIL



RAISED BOARDWALK WITH GUARDRAIL ELEVATION

NOTES:
 1) HELICAL SUPPORT POST DEPTH SHALL BE DETERMINED BY SITE CONDITIONS. CONTRACTOR TO INSTALL HELICAL SUPPORT POSTS TO MANUFACTURER'S RECOMMENDED TORQUE CALCULATIONS (TYPICAL ALL HELICAL SUPPORT POSTS); SEE DETAIL.
 2) SOIL BEARING CAPACITY TO BE DETERMINED BY CONTRACTOR.

TURNER RESERVOIR LOOP TRAIL CONNECTION

RIDEM SUBMISSION

E. PROVIDENCE:
 MAP 604, BLOCK 1, PARCEL 41,
 42, 43, 44, & 45

PREPARED FOR:
THE CITY OF EAST PROVIDENCE, RI

JOHN P. CARO
 REGISTERED PROFESSIONAL ENGINEER
 5-23-08

STAMPS OF REGISTERED PROFESSIONALS ARE NOT FOR PRE-ENGINEERED PRODUCTS SHOWN HEREIN.

THE GIFFORD DESIGN GROUP, Inc.
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 PHONE (401) 671-6336 FAX (401) 671-0466

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
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RAISED BOARDWALK AND OVERLOOK DETAILS

PROJECT NO. 127.487	DRAWING 7 OF 7
DATE: OCTOBER 2007	DRAWING NO: 7
SCALE: AS SHOWN	CHECKED BY: GHG
DRAWN BY: KMA, WS	