



EXISTING CONDITION NOTES

- ① EXISTING AGGREGATE TRAIL
- ② EXISTING BOARDWALK
- ③ EXISTING ASPHALT PATH
- ④ EXISTING 30 CAR AGGREGATE PARKING LOT
- ⑤ EXISTING WETLANDS
- ⑥ EXISTING NO MOW AREAS
- ⑦ EXISTING MOWED TURF
- ⑧ BOAT LAUNCH COMPLEX
- ⑨ MARSHLANDS MUSEUM
- ⑩ EXISTING FLOODPLAIN FOREST
- ⑪ EDGE OF FLOODPLAIN
- ⑫ EXISTING LAND BRIDGE
- ⑬ EXISTING BOARDWALK OVERLOOK

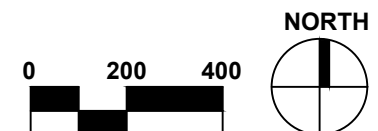
METROPARKS STAFF WILL BE WIDENING THE 30 CAR AGGREGATE PARKING LOT IN THE NEAR FUTURE. THE LAYOUT OF THE LOT SHOWN FOR ITEM #4 ABOVE IS THE ANTICIPATED PARKING LOT CONFIGURATION.

ENLARGEMENT PLANS SHOW BENCHES, PICNIC TABLES, AND BIKE RACKS NOT VISIBLE AT THIS SCALE

LAKE ERIE WATER LEVELS FLUCTUATE SIGNIFICANTLY. THE OPEN WATER SHOWN IS TRACED FROM THE 2015 WAYNE COUNTY AERIAL PHOTO. THERE WAS SIGNIFICANTLY MORE OPEN WATER PRESENT IN 2020 MAKING PADDLING OF THE WETLAND AREAS INSIDE THE CHERRY ISLAND TRAIL LOOP EASIER.

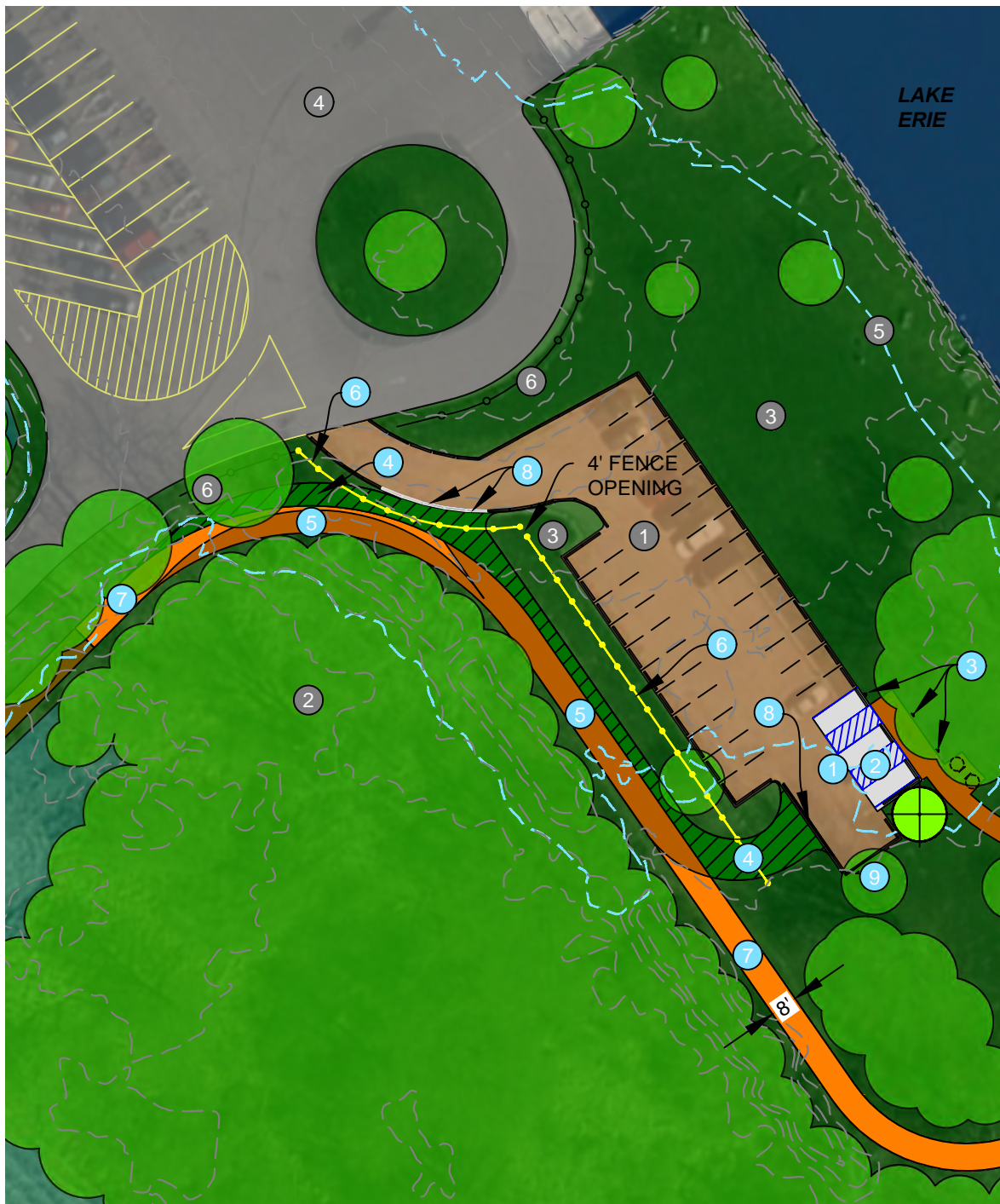
EXISTING CONDITIONS PLAN

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EXISTING CONDITION NOTES

- 1 EXISTING AGGREGATE PARKING LOT
- 2 EXISTING FLOODPLAIN FOREST
- 3 EXISTING MOWED TURF
- 4 BOAT LAUNCH COMPLEX
- 5 EDGE OF FLOODPLAIN
- 6 NAUTICAL POST & ROPE FENCING

PROPOSED WORK

- 1 ACCESSIBLE CONCRETE PARKING AREA
- 2 PARKING SPACE STRIPING, 3 VAN SPACES
- 3 ACCESSIBLE PARKING SIGNS, 3 LOCATIONS
- 4 EXISTING AGGREGATE VEHICULAR CIRCULATION PATH & NATURE TRAIL SEGMENT TO BE REMOVED & RESTORED TO TURF WITH TOPSOIL & SEED.
- 5 NEW & REALIGNED 21AA AGGREGATE TRAIL SEGMENTS WITH LIMESTONE FINES. 8' WIDE UA TRAIL TO HAVE RUNNING SLOPES LESS THAN 5% & CROSS SLOPES LESS THAN 2%.
- 6 250 LF OF SPLIT RAIL FENCE TO PROVIDE PHYSICAL & VISUAL SEPARATION OF THE NATURE TRAIL & PARKING LOT.
- 7 EXISTING 8' WIDE AGGREGATE TRAIL, SLOPE TO BE MODIFIED AS NEEDED WITH 21AA AGGREGATE & LIMESTONE FINES TO MEET UNIVERSAL DESIGN STANDARDS: 5% MAX RUNNING SLOPE & 2% MAX. CROSS SLOPE
- 8 PARKING BLOCKS TO BLOCK OFF EXISTING OPENINGS TO THE NATURE TRAIL, 7 TOTAL
- 9 NO PARKING SIGN AT BUMP-OUT TURNING AREA AT END OF LOT

THE SIZE OF THE AGGREGATE PARKING LOT WILL BE REDUCED FROM 30 SPACES TO 28 SPACES. TWO 8' WIDE VAN ACCESSIBLE SPACE REQUIRED. THREE 8' WIDE VAN ACCESSIBLE SPACES PROVIDED

PARKING LOT ENLARGEMENT PLAN

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EXISTING CONDITION NOTES

- ① EXISTING AGGREGATE PARKING LOT
- ② EXISTING FLOODPLAIN FOREST
- ③ EXISTING NO MOW AREA
- ④ EXISTING MOWED TURF
- ⑤ EDGE OF FLOODPLAIN

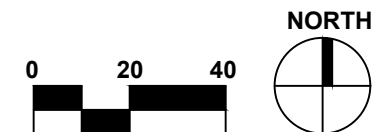
PROPOSED WORK

- ① ACCESSIBLE CONCRETE PARKING AREA
- ② 8' WIDE UA TRAIL (NEW TRAIL SEGMENT)
- ③ EXISTING 8' WIDE AGGREGATE TRAIL, SLOPE TO BE MODIFIED AS NEEDED WITH 21AA AGGREGATE & LIMESTONE FINES TO MEET UNIVERSAL DESIGN STANDARDS: 5% MAX RUNNING SLOPE & 2% MAX. CROSS SLOPE
- ④ EXISTING BIKE RACK TO BE REMOVED
- ⑤ EXISTING MINOR TRAILHEAD TO BE REMOVED
- ⑥ ACCESSIBLE MAJOR TRAILHEAD STRUCTURE
- ⑦ BIKE HOOPS IN ACCESSIBLE AREA, 2 TOTAL
- ⑧ TURF RESTORATION
- ⑨ NATIVE TREE PLANTINGS, 5 TOTAL

SOME SEGMENTS OF THE EXISTING AGGREGATE NATURE TRAIL NEED TO BE ELEVATED 1"-18". THE ELEVATION OF THE TRAIL SEGMENTS SHOWN ON THIS PLAN ENLARGEMENT WILL BE MODIFIED MINIMALLY. FOR THE ADDITION OF +/-1" OF LIME OF LIMESTONE FINES. THE FINES WILL MAKE THE TRAIL FIRM & STABLE.

TRAILHEAD AREA ENLARGEMENT PLAN

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EXISTING CONDITION NOTES

- ① EXISTING BOARDWALK
- ② EXISTING FLOODPLAIN FOREST
- ③ EXISTING NO MOW AREA
- ④ EXISTING WETLAND

PROPOSED WORK

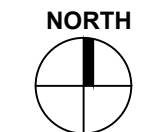
- ① 21AA AGGREGATE WILL BE PLACED AT A DEPTH OF 0"-18" ALONG THE EXISTING AGGREGATE NATURE TRAIL TO ELEVATE LOW SECTION OF THE TRAIL TO THE ELEVATION +/-575.00. ALL TRAIL SECTIONS ELEVATED BY 21AA LIMESTONE SHALL BE CAPPED WITH 2" OF LIMESTONE FINES TO CREATE A FIRM STABLE UA SURFACE. SLOPES SHALL NOT EXCEED 5% AND THE CROSS SLOPE ALONG THE PATH SHALL NOT EXCEED 2%.
- ② TRAIL SECTIONS ALREADY ABOVE ELEVATION +/-575.00 WILL BE CAPPED AS NEEDED WITH 0" - 2" OF LIMESTONE FINES TO CREATE A FIRM STABLE UA SURFACE.
- ③ DISTURBED SIDE SLOPES CREATED FROM ELEVATING THE TRAIL SHALL BE RESTORED WITH TOPSOIL & SEED.
- ④ TRANSITIONS ONTO & OFF OF THE EXISTING BOARDWALKS & PROPOSED BOARDWALK SHALL BE IMPROVED WITH LIMESTONE FINES TO ELIMINATE TRIP HAZARDS GREATER THAN 1/2".

THE METROPARKS WILL BE COMPLETING A FORMAL SURVEY IN THE FUTURE. CONTOUR LINES SHOWN ARE FROM AVAILABLE 1' GIS CONTOUR DATA.

TYPICAL AGGREGATE PATH IMPROVEMENT PLAN

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EXISTING CONDITION NOTES

- ① EXISTING BOARDWALK
- ② EXISTING FLOODPLAIN FOREST
- ③ EXISTING TURF
- ④ EXISTING AGGREGATE PATH

PROPOSED WORK

- ① EXISTING TRAIL SECTION TO BE ELEVATED TO 575.00, SEE PAGE 4 FOR ADDITIONAL DETAILS.
- ② EXISTING TRAIL SECTION TO BE CAPPED WITH LIMESTONE FINES, SEE PAGE 4 FOR ADDITIONAL DETAILS.
- ③ DISTURBED SIDE SLOPES CREATED DUE TO TRAIL IMPROVEMENTS SHALL BE RESTORED WITH TOPSOIL & SEED.
- ④ TRANSITIONS ONTO & OFF OF THE EXISTING BOARDWALKS & PROPOSED BOARDWALK SHALL BE IMPROVED WITH LIMESTONE FINES TO ELIMINATE TRIP HAZARDS GREATER THAN 1/2".
- ⑤ EXISTING PICNIC TABLE TO BE REMOVED
- ⑥ PROPOSED 6' LENGTH UA PICNIC TABLE WITH ACCESS ON BOTH ENDS
- ⑦ EXISTING BENCHES TO BE RELOCATED
- ⑧ RELOCATED BENCH OR BENCH GROUPINGS WITH ACCESSIBLE ACCESS & SEATING AREA ADJACENT TO IT
- ⑨ PROPOSED UA 6' WIDE, 4" DEPTH 21AA AGGREGATE SURFACE CAPPED WITH 2" OF LIMESTONE FINES. THE NEW SURFACE PROVIDES UA ACCESS TO ALL RELOCATED BENCHES & PROPOSED PICNIC TABLES
- ⑩ BOARDWALK, SEE PAGE 6

TYPICAL AGGREGATE PATH ENLARGEMENT

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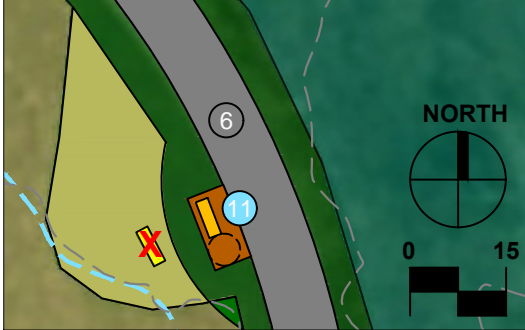
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EXISTING CONDITION NOTES

- 1 EXISTING CHANNEL / OPEN WATER
- 2 EXISTING FLOODPLAIN FOREST
- 3 EXISTING TURF
- 4 EXISTING AGGREGATE PATH
- 5 EXISTING DETROIT RIVER HERITAGE WATER TRAIL
- 6 EXISTING PAVED SEGMENT OF THE CHERRY ISLAND TRAIL

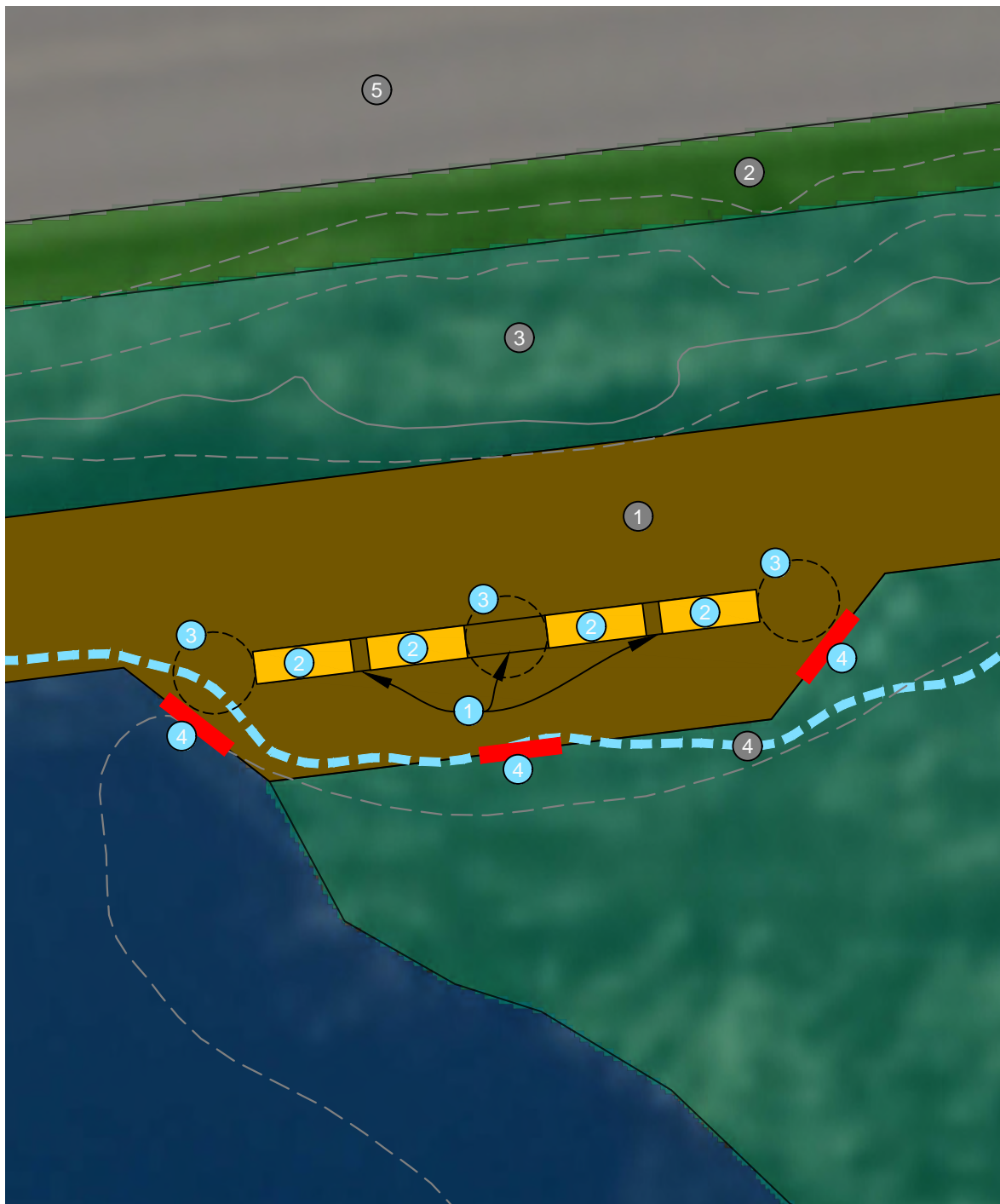


PROPOSED WORK

- 1 EXISTING TRAIL SECTION TO BE ELEVATED TO 575.00, SEE PAGE 4 FOR ADDITIONAL DETAILS.
- 2 EXISTING TRAIL SECTION TO BE CAPPED WITH LIMESTONE FINES, SEE PAGE 4 FOR ADDITIONAL DETAILS.
- 3 DISTURBED SIDE SLOPES CREATED DUE TO TRAIL IMPROVEMENTS SHALL BE RESTORED WITH TOPSOIL & SEED.
- 4 TRANSITIONS ON TO & OFF OF THE EXISTING BOARDWALKS & PROPOSED BOARDWALK SHALL BE IMPROVED WITH LIMESTONE FINES TO ELIMINATE TRIP HAZARDS GREATER THAN 1/2".
- 5 EXISTING BENCH TO BE REMOVED. A REPLACEMENT BENCH WILL BE INSTALLED ON ONE OF THE NEW BOARDWALK BUMP OUTS.
- 6 EXISTING BENCH TO BE RELOCATED TO AN ACCESSIBLE LOCATION ALONG A UA AGGREGATE PATH. A WHEELCHAIR SPACE WILL BE PROVIDED ADJACENT TO EACH BENCH.
- 7 630' LONG, 10' WIDE BOARDWALK WITH TWO 45' WIDE BUMP OUT VIEWING AREAS. STRUCTURE TO BE DESIGNED FOR MAINTENANCE VEHICLE USE.
- 8 EXISTING CULVERT TO BE REMOVED. THE PROPOSED BOARDWALK SHALL BE ELEVATED ALLOWING KAYAK ACCESS UNDER THE STRUCTURE.
- 9 6' WIDE SURFACE MOUNTED BENCHES TO BE INSTALLED ON THE NEW BOARDWALK. WHEELCHAIR SPACES SHALL BE PROVIDED ADJACENT TO THE BENCHES.
- 10 EXISTING LAND BRIDGE & VEGETATION TO BE REMOVED ALLOWING THE RECONNECTION OF OPEN WATER & ECOSYSTEMS ON BOTH SIDES OF THE PROPOSED BOARDWALK.
- 11 EXISTING BENCH TO BE RELOCATED TO AN ACCESSIBLE LOCATION WITH 21AA AGGREGATE & LIMESTONE FINES PLACED UNDER & ADJACENT TO IT.
- 12 25% OF THE RAILING LENGTH AT THE OVERLOOKS WILL BE LOWERED TO 34" MAXIMUM HEIGHT FOR VIEWING FROM A LOWERED HEIGHT.
- 13 SEECOAST DUAL BASE MARK 1 NON COIN OPERATED TELESCOPE. RAILING HEIGHT TO BE LOWERED FOR THE ACCESSIBLE VIEWING SCOPE.



BOARDWALK ENLARGEMENT PLAN



EXISTING CONDITION NOTES

- ① EXISTING BOARDWALK
- ② EXISTING TURF
- ③ EXISTING WETLAND
- ④ EXISTING EDGE OF FLOODPLAIN
- ⑤ EXISTING PARK ROAD

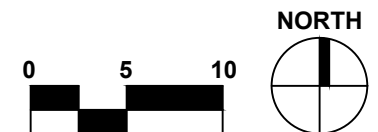
PROPOSED WORK

- ① REMOVE 30' LONG BENCH
- ② REPLACE BENCH WITH FOUR 6' LONG SURFACE MOUNTED BENCHES.
- ③ WHEELCHAIR TURNING SPACES TO BE LOCATED ON THE ENDS OF ALL BENCHES.
- ④ 25% OF THE EXISTING RAILING LENGTH AT THE OVERLOOKS WILL BE LOWERED TO 34" MAXIMUM HEIGHT FOR VIEWING FROM A LOWERED HEIGHT.

THIS CONFIGURATION OF FOUR 6' LONG BENCHES & LOWERED RAILINGS WILL BE INSTALLED AT THE TWO EXISTING BOARDWALK OVERLOOKS & AT THE TWO PROPOSED OVERLOOKS ON THE PROPOSED 630' LONG BOARDWALK.

TYPICAL BENCH & RAILING IMPROVEMENTS

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