

Texas P.E. Firm
Registration No. F-754

ACTIVITY: INDIAN POINT PARKING LOT EXPANSION

APPLICANT: CITY OF PORTLAND

DATE: 05/2021

HDR PROJECT NO: 10257050

DATUM: NAVD 88'

REV DATE:

SHEET 1 OF 5

FOR COE USE ONLY

PERMIT APPLICATION NO.: _____

APPLICANT NAME: _____

SHEET ____ OF ____




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NOTES:

1. AERIAL PHOTOGRAPHS OBTAINED FROM ESRI'S WORLD IMAGERY USING ARCGIS MAPPING SERVICE, DATED, 09/20/2020.
2. THE INFORMATION PRESENTED ON THIS DRAWING REPRESENTS THE RESULTS OF A SURVEY PERFORMED BY HDR ENVIRONMENTAL SCIENTISTS AND REPRESENT THE CONDITIONS THAT EXISTED ON 10-19-2020.

LEGEND:

- · · · — ANNUAL HIGH TIDE LINE
- - - - WATERLINE
-  WETLANDS 1 = 0.55 ACRES
-  WETLANDS 2 = 0.17 ACRES
-  OPEN WATER 1 = 0.01 ACRES

EXISTING CONDITIONS

SCALE: 0 50' 100'



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NOTES

1. WORK LIMITS INCLUDE PARKING LOT IMPROVEMENTS AND ENHANCEMENTS TO OCCUR WITHIN THE EXISTING PARKING LOT FOOTPRINT ABOVE U.S. ARMY CORPS OF ENGINEERS JURISDICTIONAL BOUNDARIES.

PROJECT LAYOUT

SCALE: 0 50' 100'



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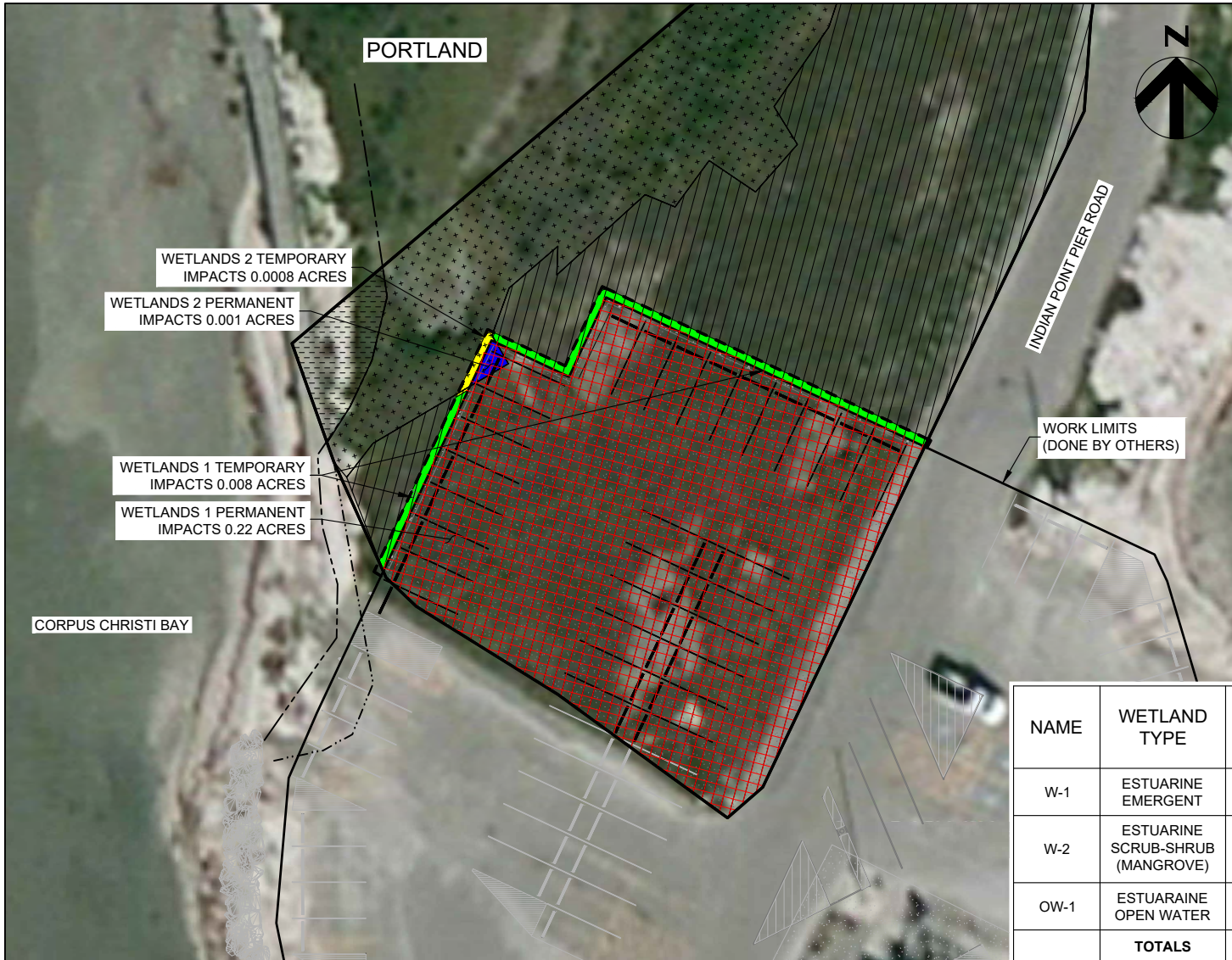
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LEGEND:

- - - - - ANNUAL HIGH TIDE LINE
- - - - - WATERLINE
- [Diagonal lines] WETLANDS 1 EXISTING
- [Red grid] WETLANDS 1 PERMANENT IMPACTS
- [Green grid] WETLANDS 1 TEMPORARY IMPACTS
- [Star pattern] WETLANDS 2 EXISTING
- [Blue solid] WETLANDS 2 PERMANENT IMPACTS
- [Yellow solid] WETLANDS 2 TEMPORARY
- [Dotted pattern] OPEN WATER 1 = 0.01 ACRES

NAME	WETLAND TYPE	EXISTING ACRES	PROPOSED IMPACTS	
			PERMANENT	TEMPORARY
W-1	ESTUARINE EMERGENT	0.55	0.22	.008
W-2	ESTUARINE SCRUB-SHRUB (MANGROVE)	0.17	0.001	.0008
OW-1	ESTUARINE OPEN WATER	0.01	0.00	0.00
TOTALS		0.73	0.221	0.009



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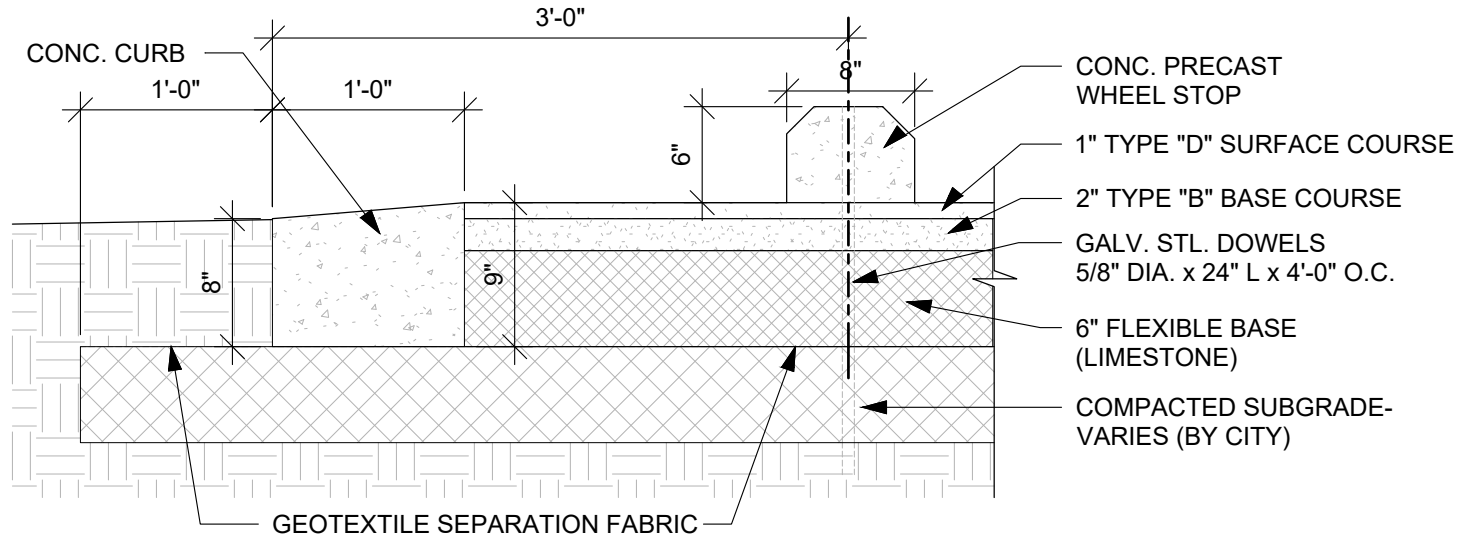
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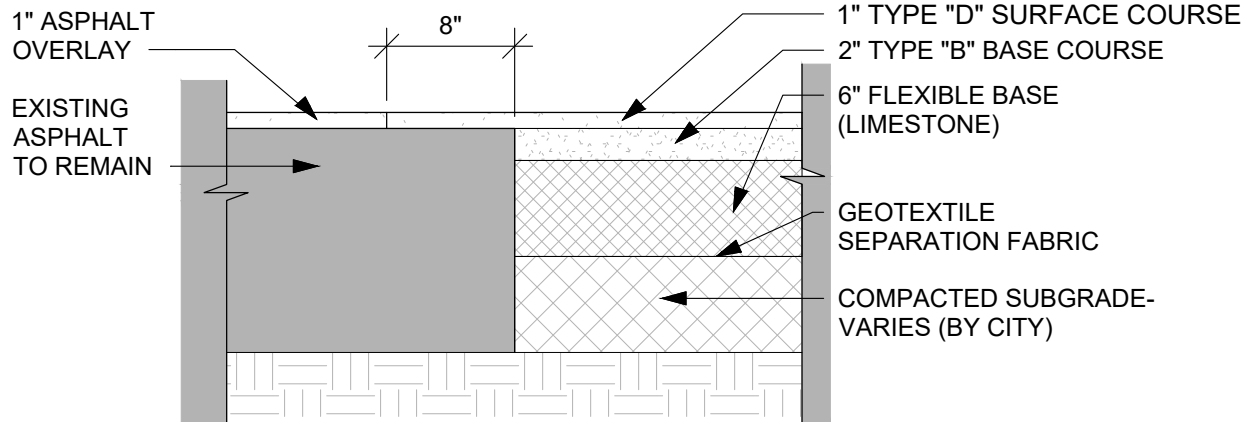
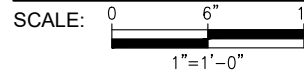
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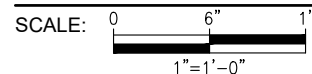
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DETAIL @ NEW PARKING LOT ASPHALT



DETAIL @ NEW/EXISTING PARKING LOT ASPHALT



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