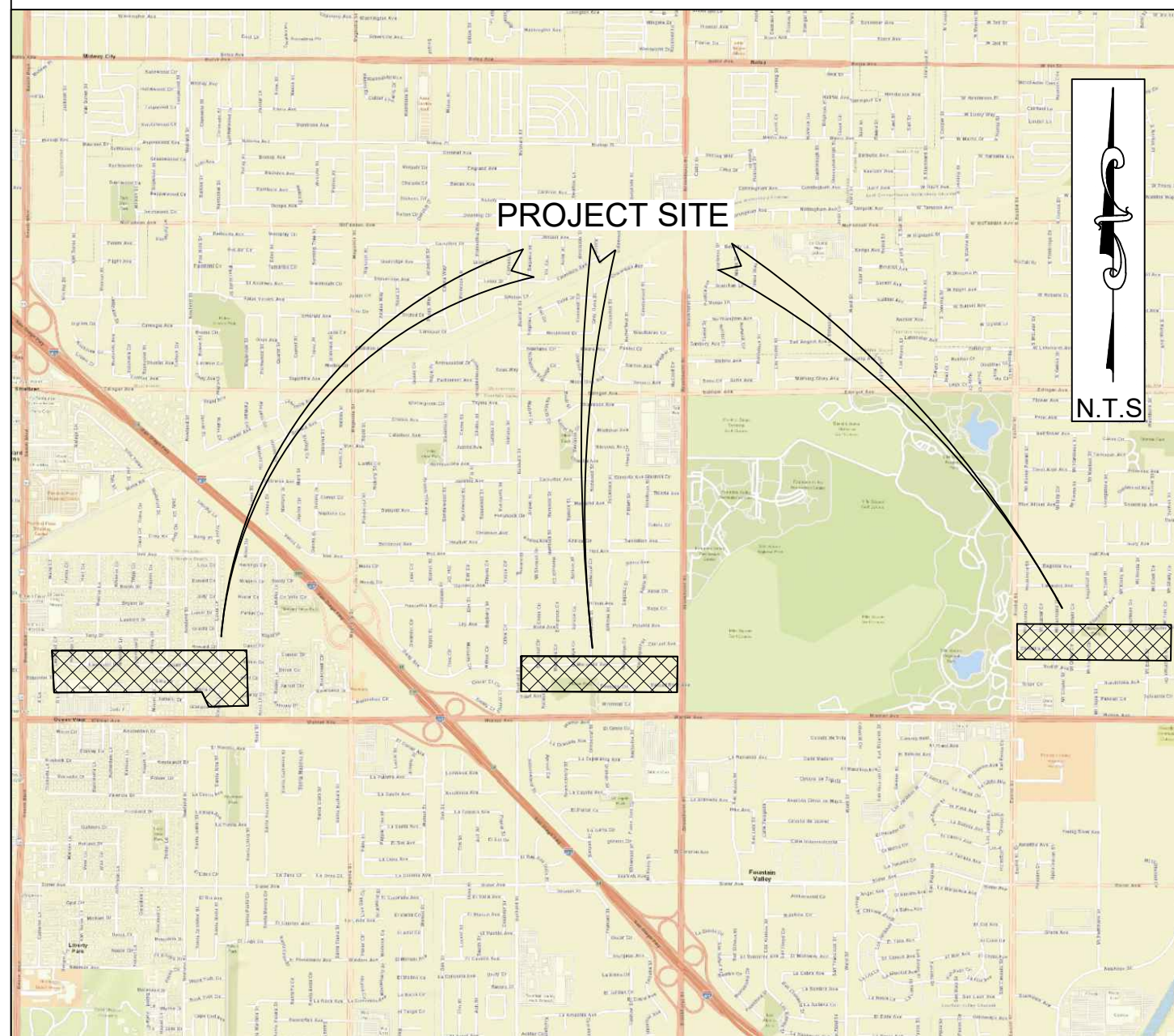




OC PUBLIC WORKS DEPARTMENT
SHANE SILSBY, DIRECTOR
KEVIN HILLS, COUNTY SURVEYOR
OCEAN VIEW CHANNEL (C06)
MAINTENANCE PROJECT



LOCATION MAP



SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 9 DAY OF OCTOBER, 2019.

MICHAEL KUBISTY, PLS SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

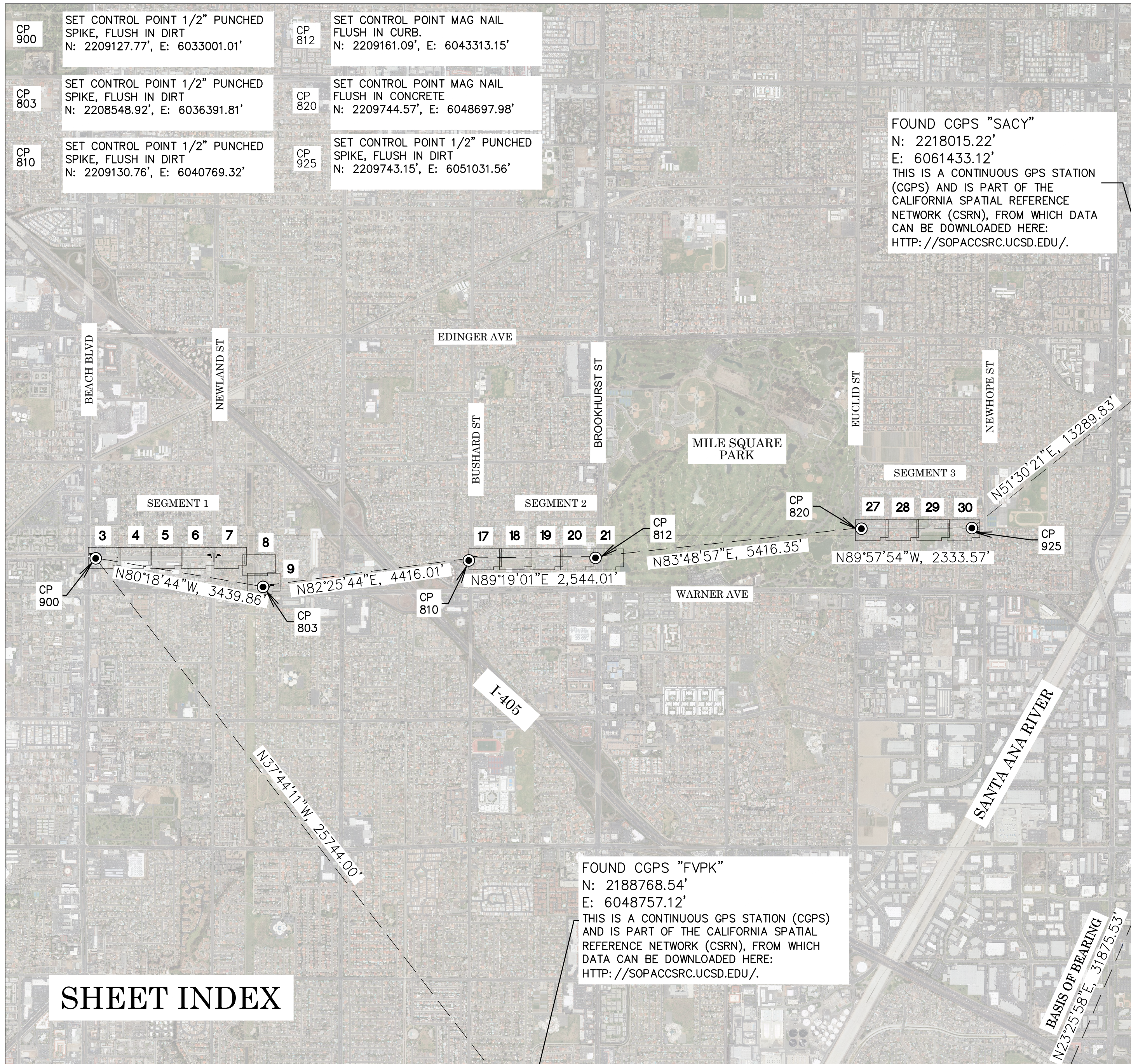
THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 9 DAY OF OCTOBER, 2019.

WADE WEAVER, PLS DEPUTY COUNTY SURVEYOR



U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping



BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2007.00) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS (CGPS) FVPK AND SACY BEING NORTH 23°25'58" EAST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS 2007.0 EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY 1.00001953

ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

1. (SEGMENT 1) O.C.S. BM. HD-263-86 ELEV. = 26.819 YEAR 2005
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: DESCRIBED BY OCS 2004 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "HB-263-86", SET IN THE SOUTHERLY END OF A 20 FT. LONG CONCRETE HEADWALL FOR A FLOOD CONTROL CHANNEL. MONUMENT IS LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF BEACH BOULEVARD AND DAMASK DRIVE, 73 FT. SOUTH OF THE CENTERLINE OF DAMASK DRIVE, 61 WEST OF BEACH BOULEVARD. MONUMENT IS SET LEVEL WITH THE TOP OF THE WALL

2. (SEGMENT 2) O.C.S. BM. 1D-74-69 ELEV. = 30.698 YEAR 2005
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: DESCRIBED BY OCS 2002 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1D-74-69" SET IN THE NORTHWEST CORNER OF A 4 FT. BY 6 CONCRETE CATCH BASIN. MONUMENT IS LOCATED ALONG THE EASTERLY SIDE OF BUSHARD STREET 326 FT. SOUTHERLY ALONG BUSHARD STREET FROM ITS INTERSECTION WITH WARNER AVENUE, 33 FT. EASTERLY OF THE CENTERLINE OF BUSHARD STREET. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

3. (SEGMENT 3) O.C.S. BM. 1D-100-05 ELEV. = 38.341 YEAR 2010
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: DESCRIBED BY OCS 2005 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1D-100-05" SET IN THE SOUTHWEST CORNER OF A 4.0 BY 15.0 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHEASTERLY CORNER OF THE INTERSECTION OF WARNER AVENUE AND EUCLID STREET, 122 FT. EASTERLY OF THE CENTERLINE OF EUCLID AND 58 FT. NORTHERLY OF THE CENTERLINE OF WARNER AVENUE. MONUMENT IS SET LEVEL WITH THE SIDEWALK

NOTES

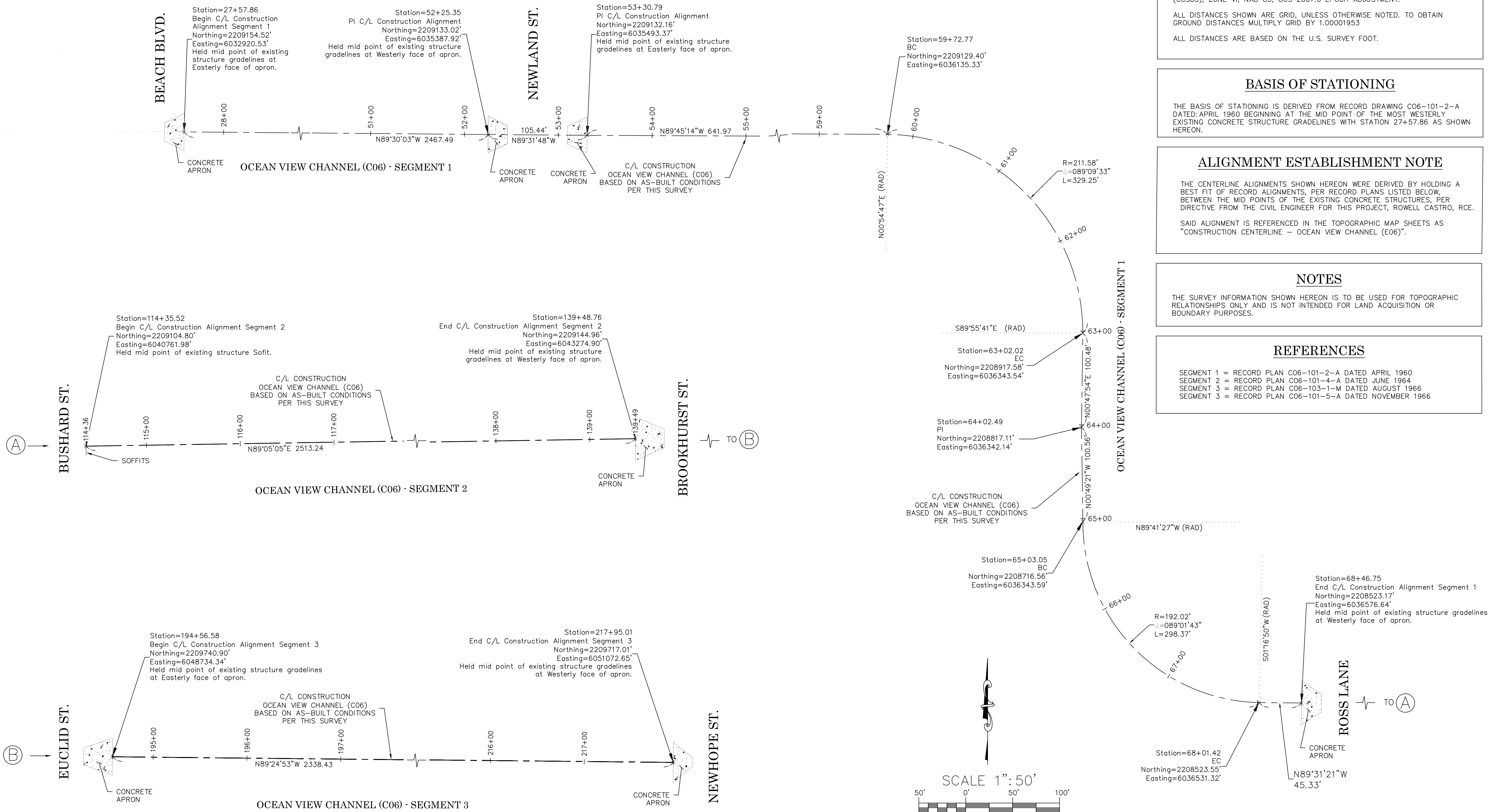
THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEET 2	ALIGNMENT SHEET
SHEETS 3-9,17-21,27-30	TOPOGRAPHIC MAP
SHEETS 10-16,22-26,31-34	PROFILE SHEETS

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TITLE SHEET			
FROM: BEACH BOULEVARD			
TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN	1 of 34	
OFFICE CHECK	BY: M. KUBISTY, PLS		
FIELD CHECK	BY: MBI/WASHICKO		
SCALE: N.T.S.	W.O.# EP21238		
FILE: OCEAN_VIEW_2018_TPOD.DWG	FILE # 1819PW-OP0003		

TOPOGRAPHIC MAPPING PROJECT



HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS 2007.0 EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY 1.00001953

ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

ALIGNMENT ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

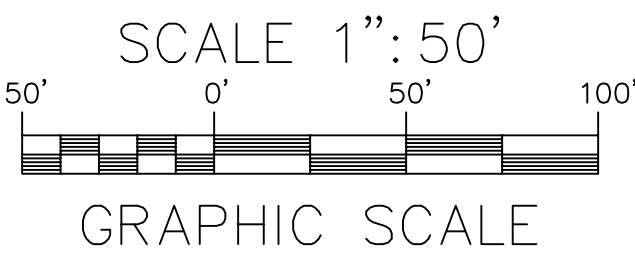
SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

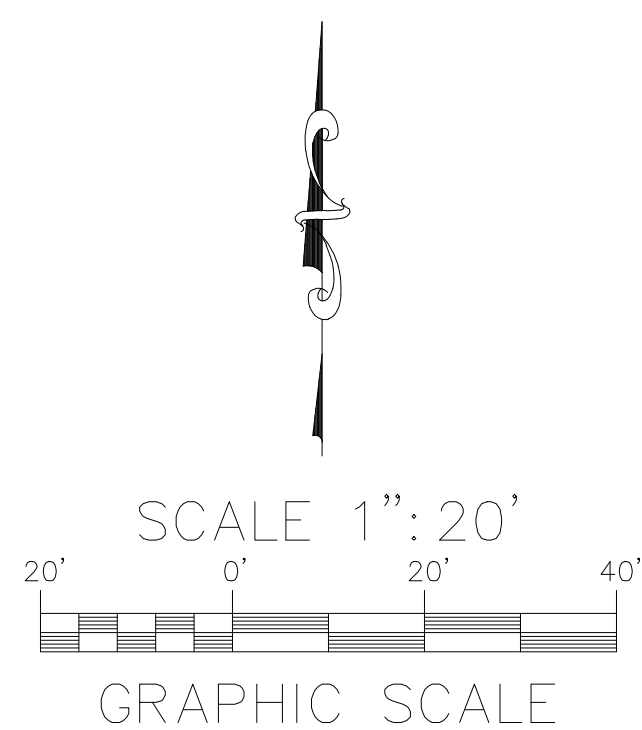
REFERENCES

- SEGMENT 1 = RECORD PLAN C06-101-2-A DATED APRIL 1960
- SEGMENT 2 = RECORD PLAN C06-101-4-A DATED JUNE 1964
- SEGMENT 3 = RECORD PLAN C06-103-1-M DATED AUGUST 1966
- SEGMENT 3 = RECORD PLAN C06-101-5-A DATED NOVEMBER 1966



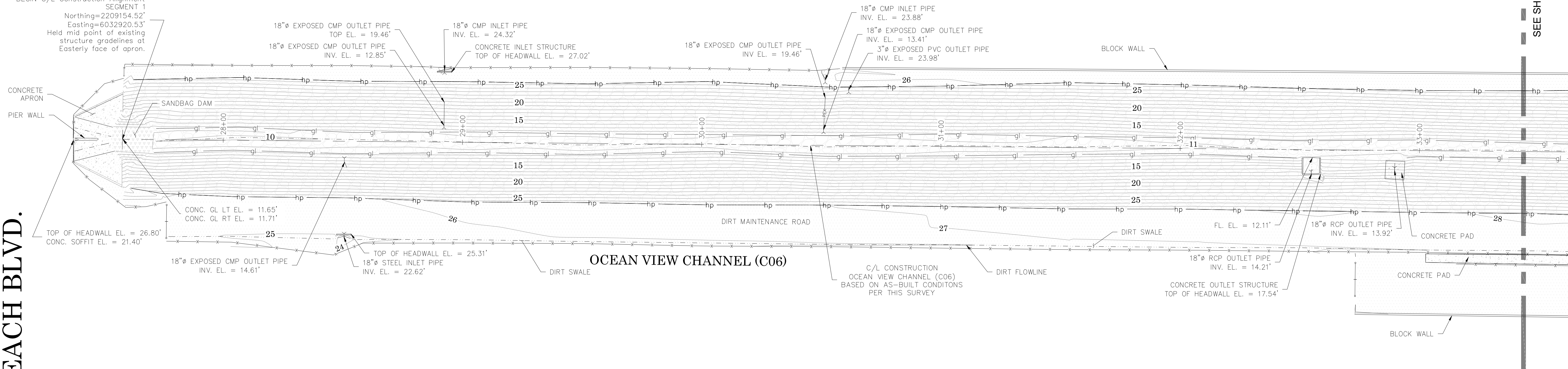
			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
			ALIGNMENT SHEET			
			FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
			DATE OF SURVEY: NOVEMBER 2018		BY: MBI/WASHICKO	SHEET NO. 2 of 34
			TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: MBI/WASHICKO	
			SCALE: 1" = 50'		W.O. #EF21238	
MARK	DATE	ITEM	FILE: OCEAN_VIEW_2018_ALIGNMENT.DWG		FILE # 1819PW-OP0003	
REVISIONS						

BEACH BLVD.



U.S. Survey Foot
OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

Station=27+57.86
BEGIN C/L Construction Alignment
SEGMENT 1
Northing=2209154.52'
Easting=6032920.53'
Held mid point of existing
structure gradelines at
Easterly face of apron.



SEE SHEET 4

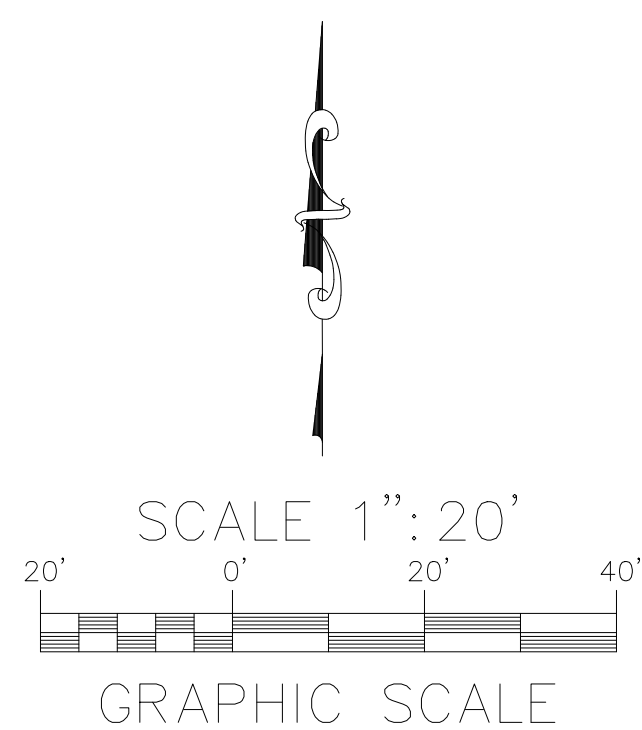
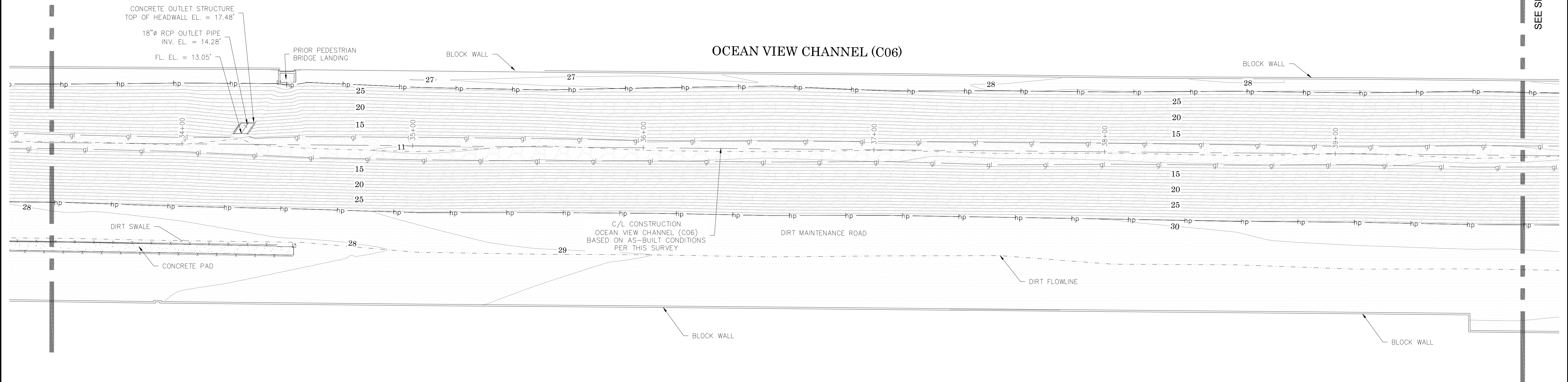
LEGEND

SYMBOL PATTERN KEY		LINE PATTERN KEY	
DGT	Gate, Double	Block Wall	
SGT	Gate, Single	Centerline	
GYA	Guy Anchor	Edge of Asphalt Pavement	
MHHUN	Manhole - Undefined	Fence - Chain Link	
MWL	Monitoring Well	Flowline	
PBXEL	Pullbox - Electrical	Gradeline	
PBXUN	Pullbox - Undefined	Head Wall	
PCN	Pier Column	Hinge Point	
PPI/PPO	Pipe Inlet / Pipe Outlet	Lot Line	
PST	Post	Right of Way	
UG1	Utility Pole	Retaining Wall	
VLTEL	Vault - Electrical	Wall as Noted	
VTUN	Vault - Undefined	PEX	EXPOSED PIPE
VLTWA	Vault - Water		
VPP	Vent Pipe		
VLVWA	Water Valve		
ABBREVIATIONS		AREA PATTERN KEY	
CMP	Corrugated Metal Pipe	Concrete	
PVC	Polyvinyl Chloride Pipe	Dirt	
RCP	Reinforced Concrete Pipe	Gravel	
		Rip Rap	

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT						
TOPOGRAPHIC MAP						
FROM: BEACH BOULEVARD						
TO: NEWHOPE STREET						
DATE OF SURVEY: NOVEMBER 2018			BY: MBI/WASHICKO		SHEET NO. 3 of 34	
TOPOGRAPHIC MAPPING			BY: AUSTRIA, PLS/BELTRAN			
OFFICE CHECK			BY: M. KUBISTY, PLS			
FIELD CHECK			BY: MBI/WASCHICKO			
SCALE: 1" = 20'		W.O.# EF21238		FILE # 1819PW-OP0003		
FILE: OCEAN_VIEW_2018_TOPO.DWG						
MARK	DATE	ITEM				
REVISIONS						

SEE SHEET 3

SEE SHEET 5



U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

LEGEND

SYMBOL PATTERN KEY

DGT	Gate, Double
SGT	Gate, Single
GYA	Guy Anchor
MHHUN	Manhole - Undefined
MWL	Monitoring Well
PBXEL	Pullbox - Electrical
PBXUN	Pullbox - Undefined
PCN	Pier Column
PPI/PPO	Pipe Inlet / Pipe Outlet
PST	Post
UG1	Utility Pole
VLTEL	Vault - Electrical
VLTUN	Vault - Undefined
VLTWA	Vault - Water
VPP	Vent Pipe
VLVWA	Water Valve

ABBREVIATIONS

CMP	Corrugated Metal Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe

LINE PATTERN KEY

Block Wall
Centerline
Edge of Asphalt Pavement
Fence - Chain Link
Flowline
Graseline
Head Wall
Hinge Point
Lot Line
Right of Way
Retaining Wall
Wall as Noted
EXPOSED PIPE

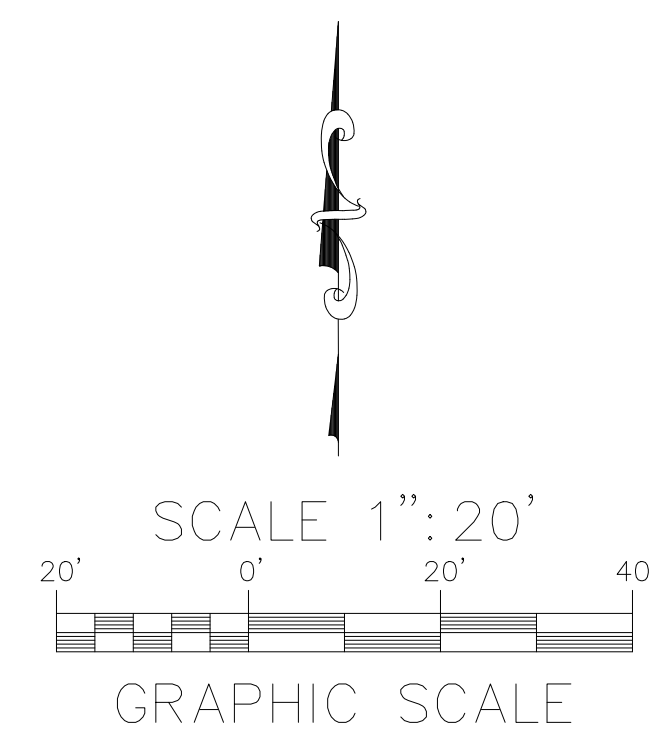
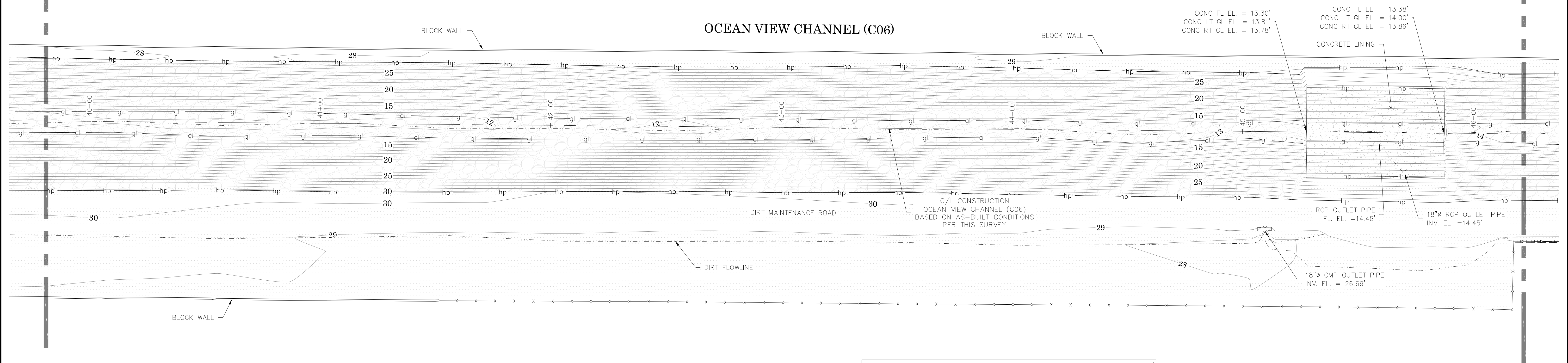
AREA PATTERN KEY

Concrete
Dirt
Gravel
Rip Rap

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD			
TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN	4	
OFFICE CHECK	BY: M. KUBISTY, PLS	of	
FIELD CHECK	BY: MBI/WASHICKO	34	
SCALE: 1" = 20'	W.O.# EF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-OP0003		
MARK	DATE	ITEM	REVISIONS


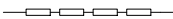



























SEE SHEET 4

SEE SHEET 0



U.S. Survey Foot
OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

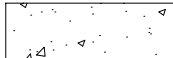



LEGEND

SYMBOL PATTERN KEY		LINE PATTERN KEY	
	DGT Gate, Double		Block Wall
	SGT Gate, Single		Centerline
	GYA Guy Anchor		Edge of Asphalt Pavement
	MHHUN Manhole - Undefined		Fence - Chain Link
	MWL Monitoring Well		Flowline
	PBXEL Pullbox - Electrical		Graseline
	PBXUN Pullbox - Undefined		Head Wall
	PCN Pier Column		Hinge Point
	PPI/PPO Pipe Inlet / Pipe Outlet		Lot Line
	PST Post		Right of Way
	UG1 Utility Pole		Retaining Wall
	VLTEL Vault - Electrical		Wall as Noted
	VLTUN Vault - Undefined		EXPOSED PIPE
	VLTWA Vault - Water		
	VPP Vent Pipe		
	VLVWA Water Valve		

ABBREVIATIONS

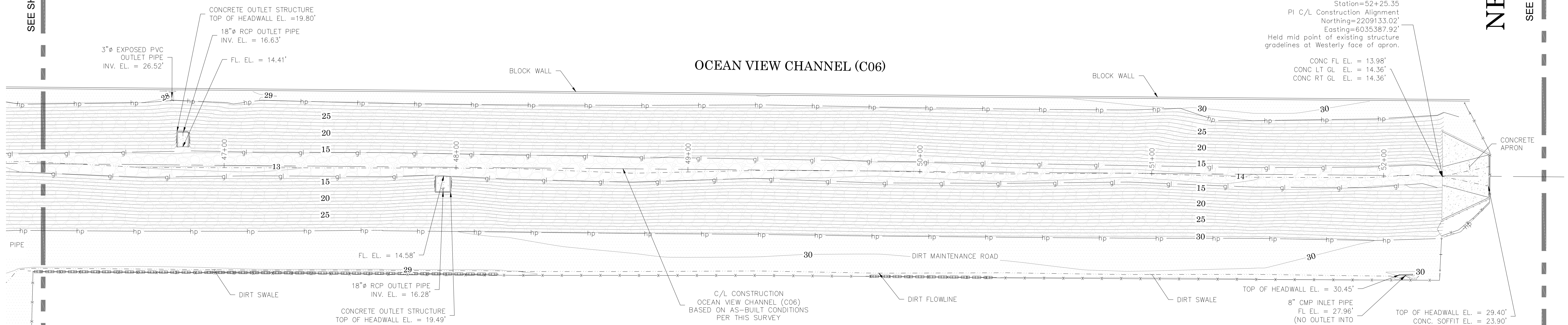
CMP	Corrugated Metal Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe

AREA PATTERN KEY

	Concrete
	Dirt
	Gravel
	Rip Rap

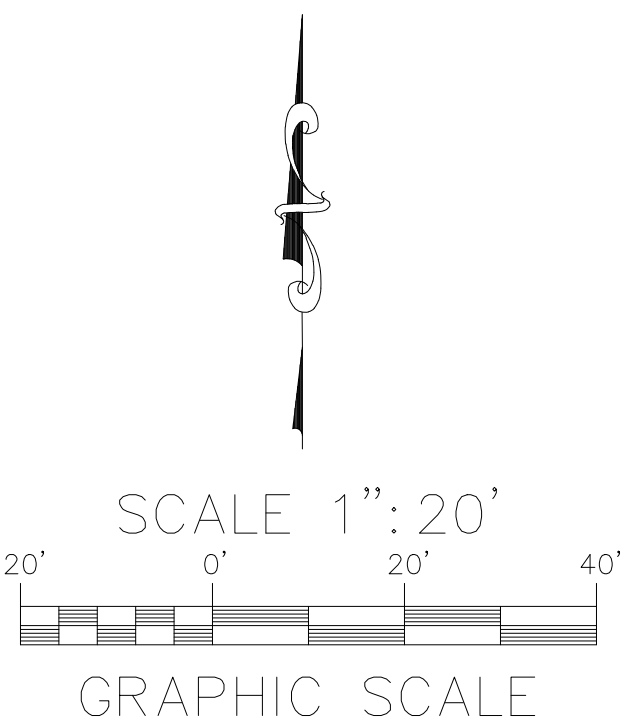
			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT				
			TOPOGRAPHIC MAP				
			FROM: BEACH BOULEVARD				
			TO: NEWHOPE STREET				
			DATE OF SURVEY: NOVEMBER 2018		BY: MBI/WASHICKO		SHEET NO. 5 of 34
			TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN		
			OFFICE CHECK		BY: M. KUBISTY, PLS		
			FIELD CHECK		BY: MBI/WASHICKO		
			SCALE: 1" = 20'		W.O.# EF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG		FILE # 1819PW-0P0003					
MARK	DATE	ITEM		REVISIONS			

SEE SHEET 5



SEE SHEET 7

NEWLAND STREET



U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

LEGEND

SYMBOL PATTERN KEY

DGT	Gate, Double
SGT	Gate, Single
GYA	Guy Anchor
MHHUN	Manhole - Undefined
MWL	Monitoring Well
PBXEL	Pullbox - Electrical
PBXUN	Pullbox - Undefined
PCN	Pier Column
PPI/PPO	Pipe Inlet / Pipe Outlet
PST	Post
UG1	Utility Pole

VLTEL	Vault - Electrical
VLTUN	Vault - Undefined
VLTWA	Vault - Water
VPP	Vent Pipe
VLVWA	Water Valve

ABBREVIATIONS

CMP	Corrugated Metal Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe

LINE PATTERN KEY

Block Wall
Centerline
Edge of Asphalt Pavement
Fence - Chain Link
Flowline
Gradeline
Head Wall
Hinge Point
Lot Line
Right of Way
Retaining Wall
Wall as Noted
EXPOSED PIPE

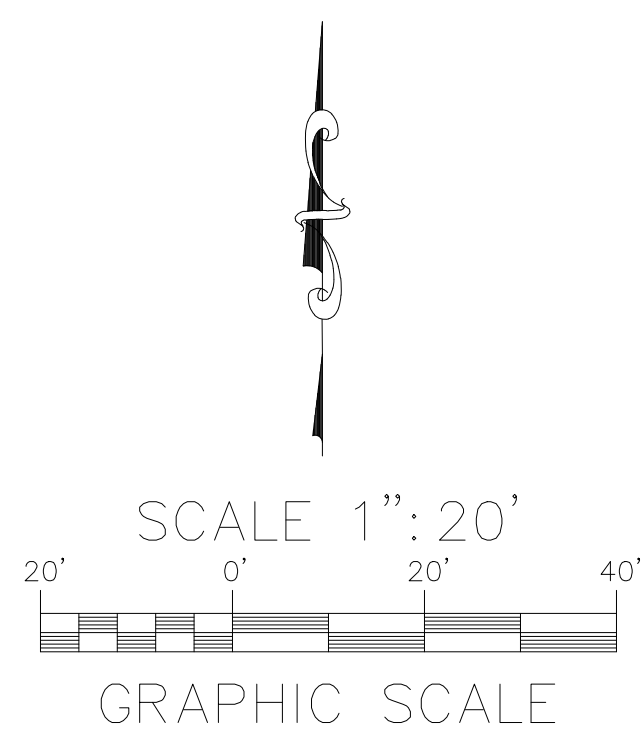
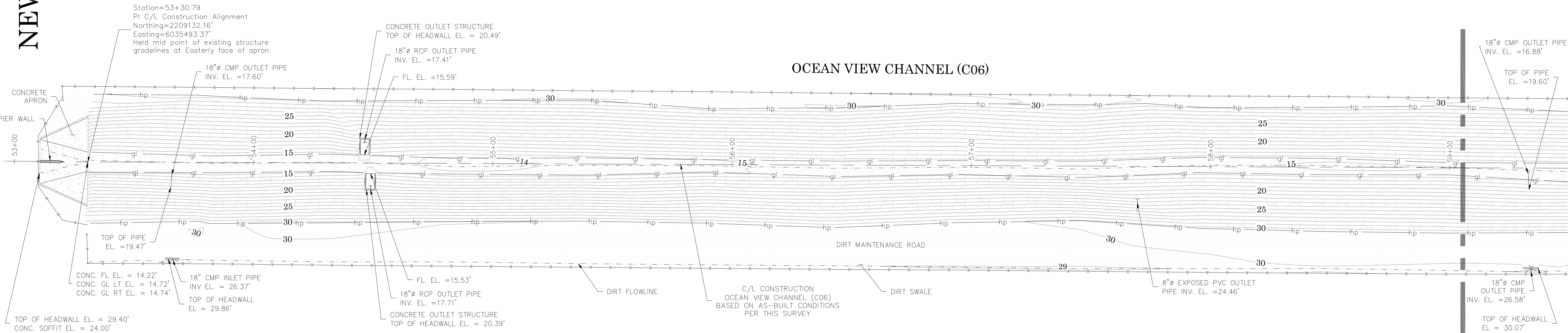
AREA PATTERN KEY

Concrete
Dirt
Gravel
Rip Rap

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN	6	
OFFICE CHECK	BY: M. KUBISTY, PLS	of	
FIELD CHECK	BY: MBI/WASHICKO	34	
SCALE: 1" = 20'	W.O.# EF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-OP0003		
MARK	DATE	ITEM	REVISIONS

SEE SHEET 6

NEWLAND STREET

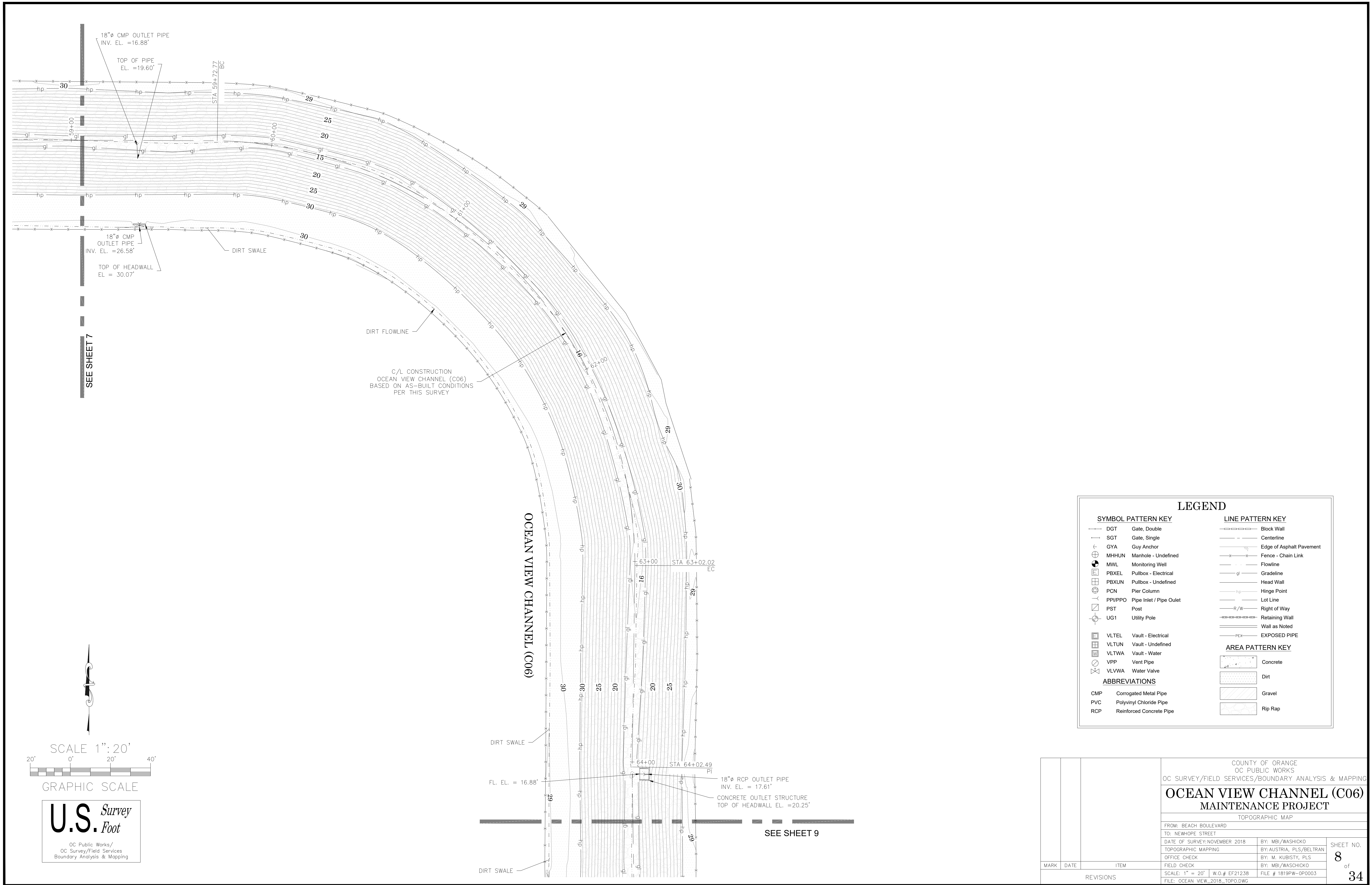


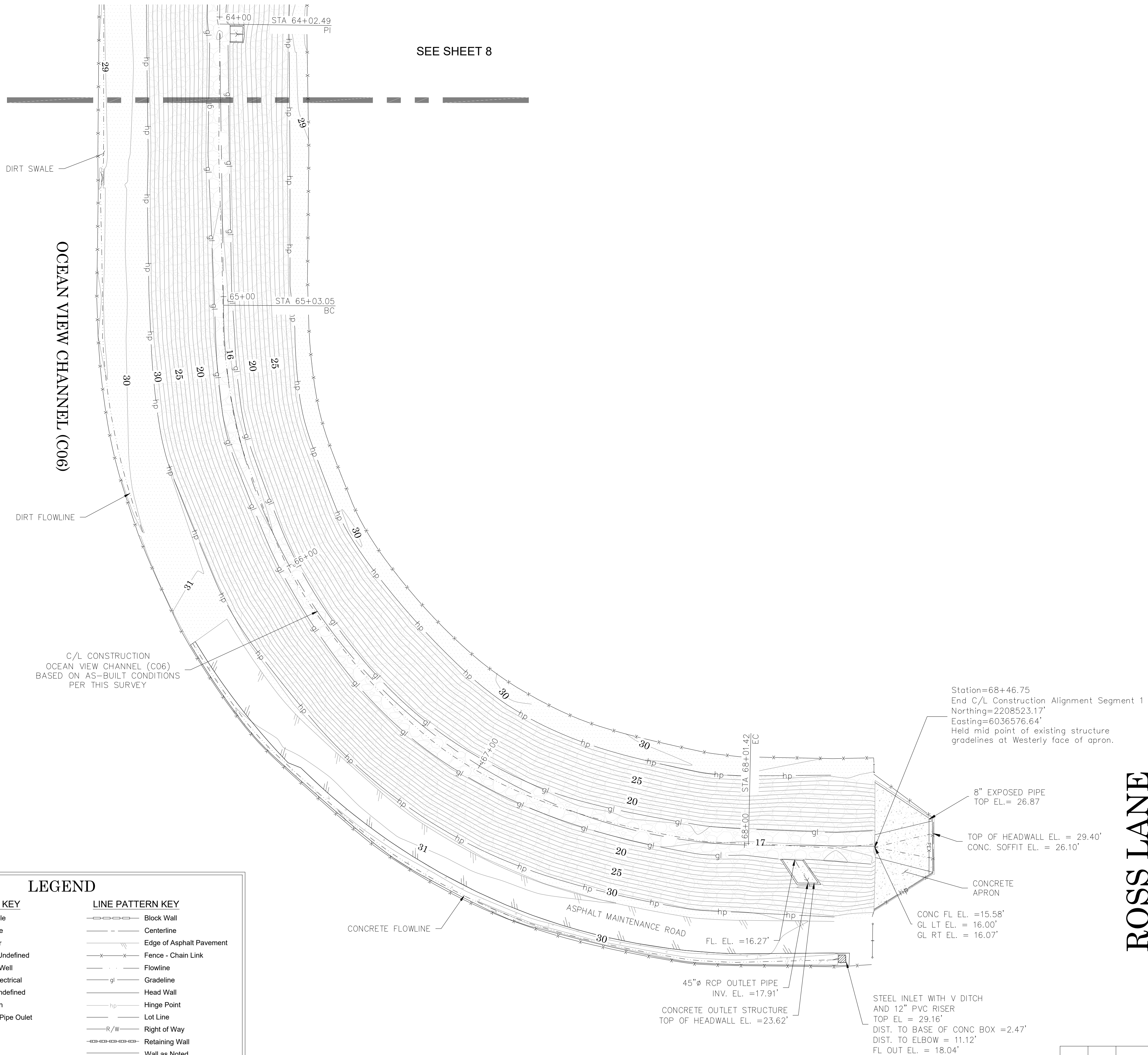
U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

SYMBOL PATTERN KEY		LINE PATTERN KEY	
DGT	Gate, Double	Block Wall	
SGT	Gate, Single	Centerline	
GYA	Guy Anchor	Edge of Asphalt Pavement	
MHHUN	Manhole - Undefined	Fence - Chain Link	
MWL	Monitoring Well	Flowline	
PBXEL	Pullbox - Electrical	Gradeline	
PBXUN	Pullbox - Undefined	Head Wall	
PCN	Pier Column	Hinge Point	
PPI/PPO	Pipe Inlet / Pipe Outlet	Lot Line	
PST	Post	Right of Way	
UG1	Utility Pole	Retaining Wall	
VLTEL	Vault - Electrical	Wall as Noted	
VLTUN	Vault - Undefined	PEX	EXPOSED PIPE
VLTWA	Vault - Water		
VPP	Vent Pipe		
VLVWA	Water Valve		
ABBREVIATIONS		AREA PATTERN KEY	
CMP	Corrugated Metal Pipe	Concrete	
PVC	Polyvinyl Chloride Pipe	Dirt	
RCP	Reinforced Concrete Pipe	Gravel	
		Rip Rap	

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD			
TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN	7	
OFFICE CHECK	BY: M. KUBISTY, PLS	of	
FIELD CHECK	BY: MBI/WASHICKO	34	
SCALE: 1" = 20'	W.O.# EF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-OP0003		
MARK	DATE	ITEM	REVISIONS





SEE SHEET 8

OCEAN VIEW CHANNEL (C06)

DIRT SWALE

DIRT FLOWLINE

C/L CONSTRUCTION
OCEAN VIEW CHANNEL (C06)
BASED ON AS-BUILT CONDITIONS
PER THIS SURVEY

CONCRETE FLOWLINE

ASPHALT MAINTENANCE ROAD

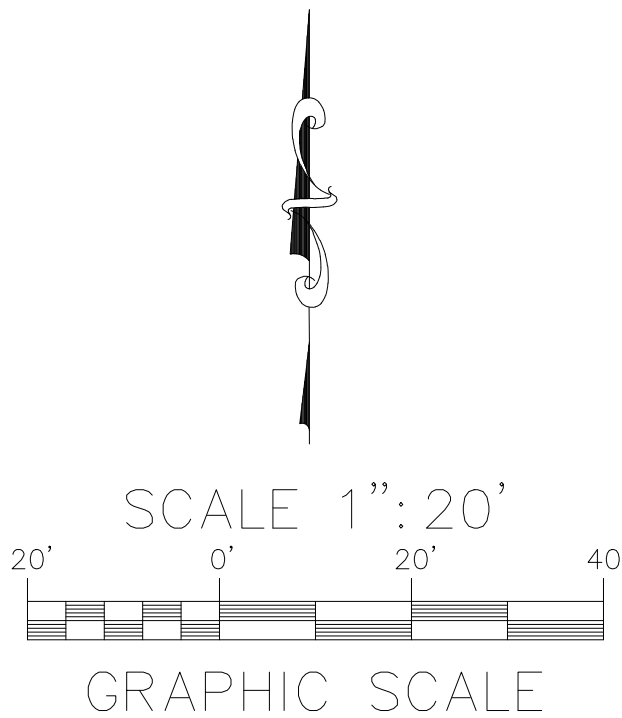
45"Ø RCP OUTLET PIPE
INV. EL. = 17.91'
CONCRETE OUTLET STRUCTURE
TOP OF HEADWALL EL. = 23.62'

Station=68+46.75
End C/L Construction Alignment Segment 1
Northing=2208523.17'
Easting=6036576.64'
Held mid point of existing structure
gradelines at Westerly face of apron.

8" EXPOSED PIPE
TOP EL. = 26.87
TOP OF HEADWALL EL. = 29.40'
CONC. SOFFIT EL. = 26.10'
CONCRETE APRON
CONC FL EL. = 15.58'
GL LT EL. = 16.00'
GL RT EL. = 16.07'

STEEL INLET WITH V DITCH
AND 12" PVC RISER
TOP EL. = 29.16'
DIST. TO BASE OF CONC. BOX = 2.47'
DIST. TO ELBOW = 11.12'
FL OUT EL. = 18.04'

ROSS LANE

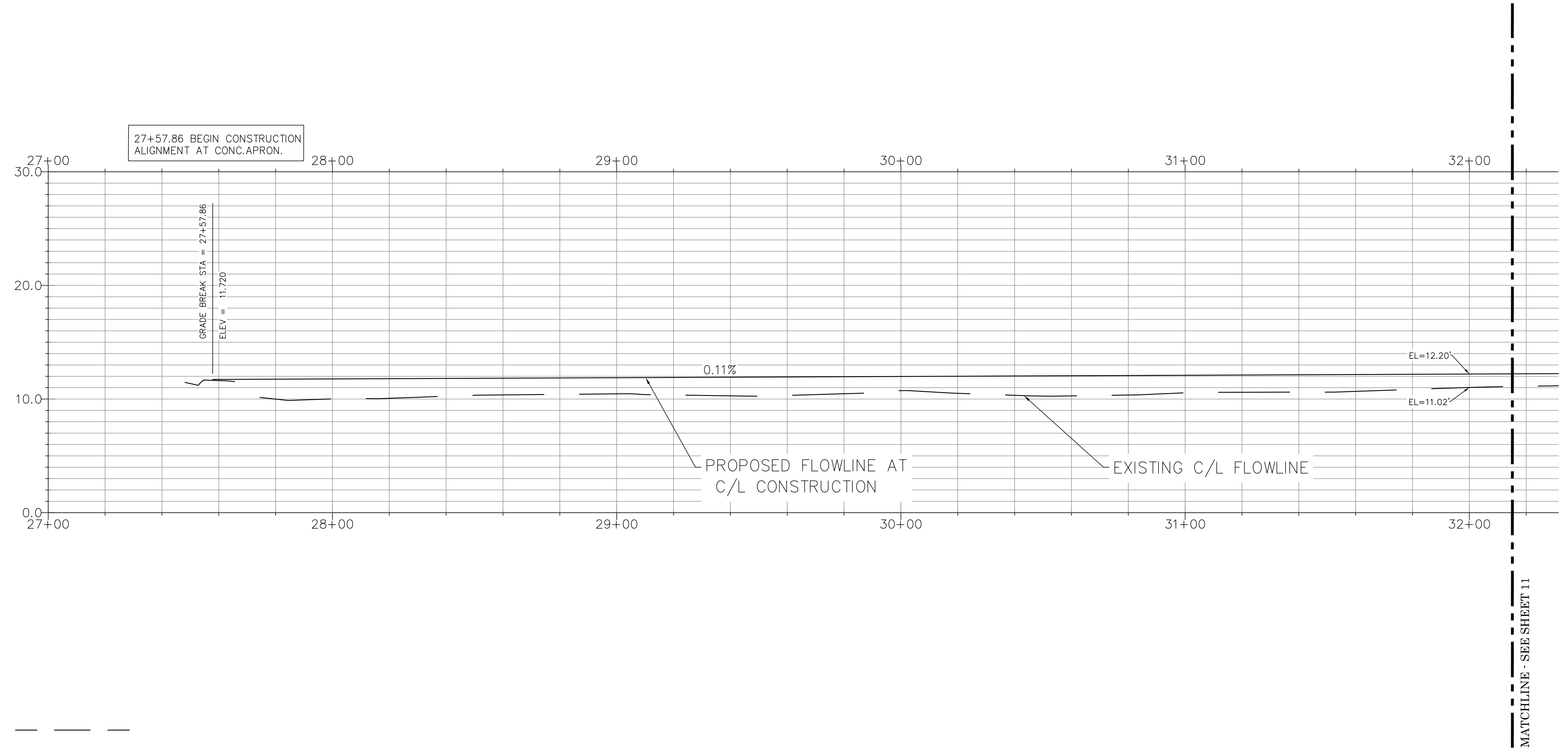


U.S. Survey
Foot
OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

SYMBOL PATTERN KEY		LINE PATTERN KEY	
DGT	Gate, Double	Block Wall	
SGT	Gate, Single	Centerline	
GYA	Guy Anchor	Edge of Asphalt Pavement	
MHHUN	Manhole - Undefined	Fence - Chain Link	
MWL	Monitoring Well	Flowline	
PBXEL	Pullbox - Electrical	Gradeline	
PBXUN	Pullbox - Undefined	Head Wall	
PCN	Pier Column	Hinge Point	
PPUPPO	Pipe Inlet / Pipe Outlet	Lot Line	
PST	Post	Right of Way	
UG1	Utility Pole	Retaining Wall	
		Wall as Noted	
		EXPOSED PIPE	
ABBREVIATIONS		AREA PATTERN KEY	
VLTEL	Vault - Electrical	Concrete	
VLTUN	Vault - Undefined	Dirt	
VLTTWA	Vault - Water	Gravel	
VPP	Vent Pipe	Rip Rap	
VLVWA	Water Valve		
CMP	Corrugated Metal Pipe		
PVC	Polyvinyl Chloride Pipe		
RCP	Reinforced Concrete Pipe		

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO. 9 of 34	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN		
OFFICE CHECK	BY: M. KUBISTY, PLS		
FIELD CHECK	BY: MBI/WASHICKO		
SCALE: 1" = 20'	W.O.# EF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-OP0003		
MARK	DATE	ITEM	REVISIONS

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+49.92
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

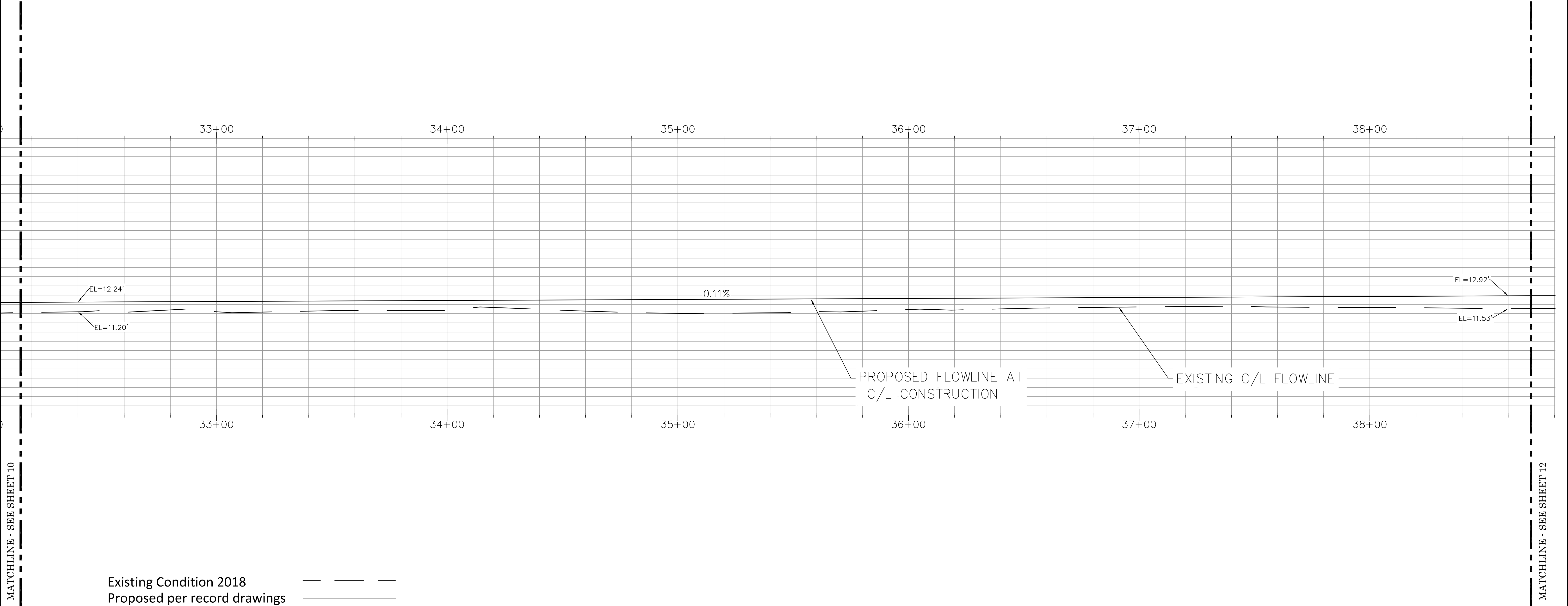
U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT	
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD			
TO: NEWHOPE STREET			
DATE OF SURVEY:	BY: MBI/WASCHICKO	SHEET NO. 10 of 34	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAI		
OFFICE CHECK	BY: M. KUBISTY, PLS		
FIELD CHECK	BY: MBI/WASCHICKO		
SCALE: 1" = 20'	W.O. #EF21238	FILE # 1819PW-OP0003	
FILE: OCEAN_VIEW_2018_TOPO.DWG			

MARK	DATE	ITEM
REVISIONS		

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+49.92
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

BASIS OF STATIONING

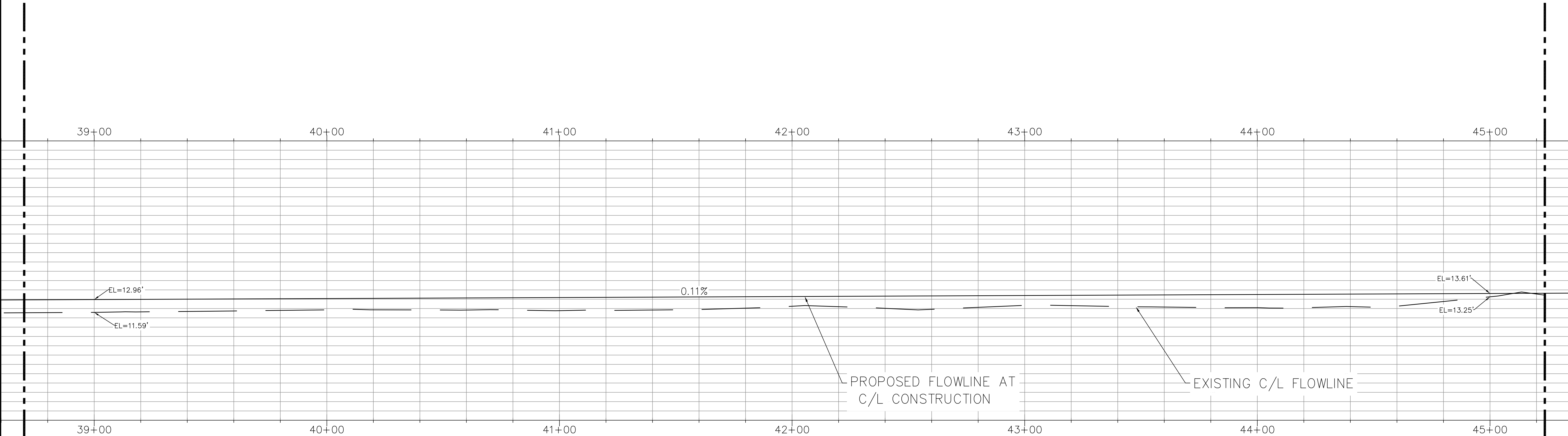
THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT	
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD			
TO: NEWHOPE STREET			
DATE OF SURVEY:	BY: MBI/WASCHICKO	SHEET NO. 11 of 34	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAI		
OFFICE CHECK	BY: M. KUBISTY, PLS		
FIELD CHECK	BY: MBI/WASCHICKO		
SCALE: 1" = 20'	W.O. #EF21238	FILE # 1819PW-OP0003	
REVISIONS		FILE: OCEAN_VIEW_2018_TOPO.DWG	

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+49.92
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

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BASIS OF STATIONING

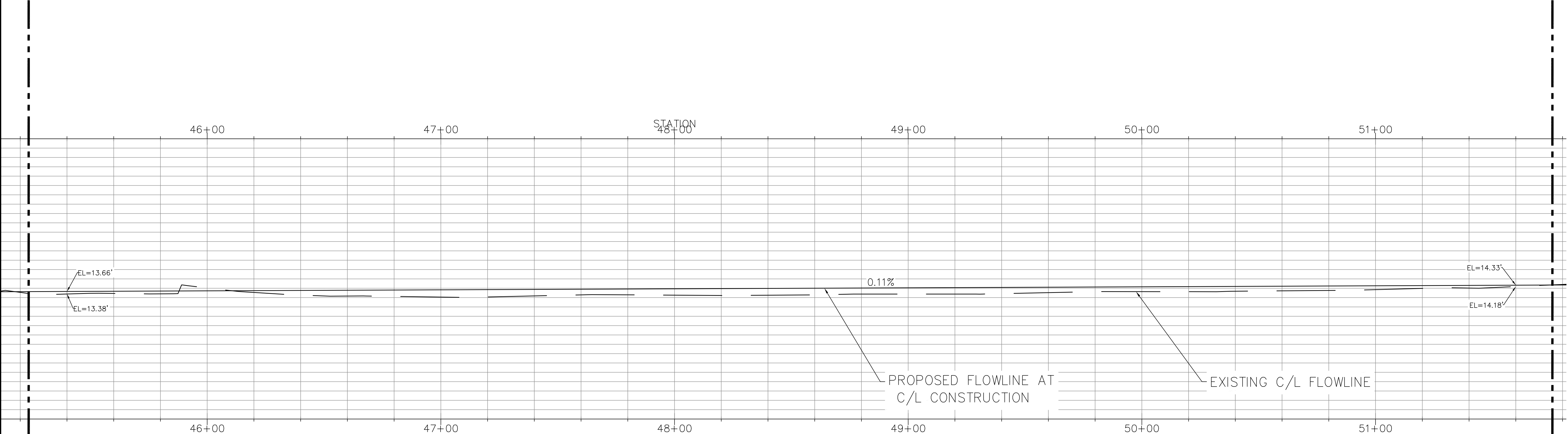
THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY:		BY: MBI/WASCHICKO	SHEET NO. 12 of 34
TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: MBI/WASCHICKO	
SCALE: 1" = 20' W.O. #EF21238		FILE # 1819PW-OP0003	
FILE: OCEAN_VIEW_2018_TOPO.DWG			

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+49.92
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



MATCHLINE - SEE SHEET 12

MATCHLINE - SEE SHEET 14

Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

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BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

OCEAN VIEW CHANNEL (C06)
MAINTENANCE PROJECT

TOPOGRAPHIC MAP

FROM: BEACH BOULEVARD

TO: NEWHOPE STREET

DATE OF SURVEY:

TOPOGRAPHIC MAPPING

OFFICE CHECK

FIELD CHECK

SCALE: 1" = 20'

FILE: OCEAN_VIEW_2018_TOPD.DWG

BY: MBI/WASCHICKO

BY: AUSTRIA, PLS/BELTRAN

BY: M. KUBISTY, PLS

BY: MBI/WASCHICKO

FILE # 1819PW-OP0003

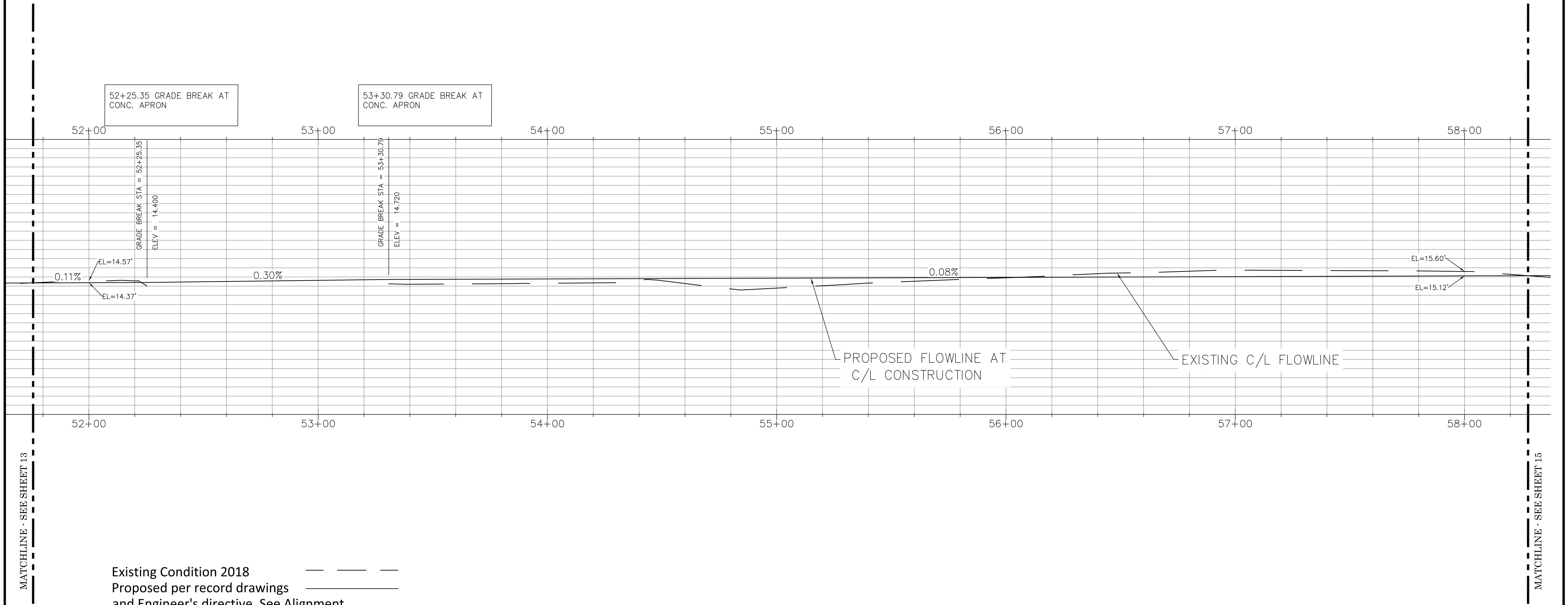
SHEET NO.

13

of 34

REVISIONS

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+49.92
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



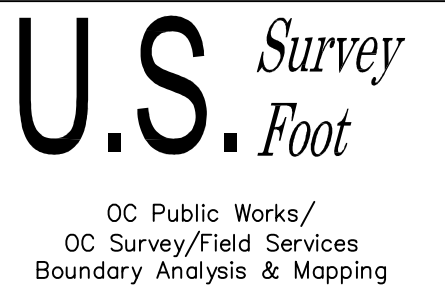
Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.
SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

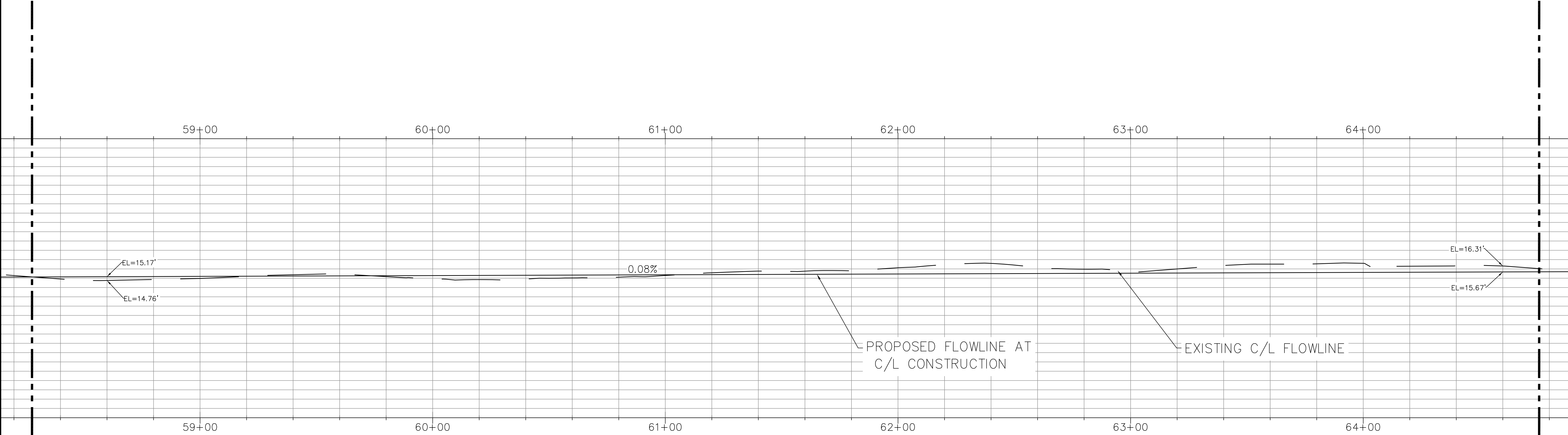
BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT TOPOGRAPHIC MAP FROM: BEACH BOULEVARD TO: NEWHOPE STREET DATE OF SURVEY: TOPOGRAPHIC MAPPING OFFICE CHECK FIELD CHECK SCALE: 1" = 20' W.O. #EF21238 FILE: OCEAN_VIEW_2018_TOPO.DWG				SHEET NO. 14 of 34
			BY: MBI/WASCHICKO BY: AUSTRIA, PLS/BELTRAN BY: M. KUBISTY, PLS BY: MBI/WASCHICKO FILE # 1819PW-OP0003				
MARK	DATE	ITEM	REVISIONS				

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+49.92
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



MATCHLINE - SEE SHEET 14

MATCHLINE - SEE SHEET 16

Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

OCEAN VIEW CHANNEL (C06)
MAINTENANCE PROJECT

TOPOGRAPHIC MAP

FROM: BEACH BOULEVARD

TO: NEWHOPE STREET

DATE OF SURVEY:

BY: MBI/WASCHICKO

TOPOGRAPHIC MAPPING

BY: AUSTRIA, PLS/BELTRAN

OFFICE CHECK

BY: M. KUBISTY, PLS

FIELD CHECK

BY: MBI/WASCHICKO

SCALE: 1" = 20'

W.O. #EF21238

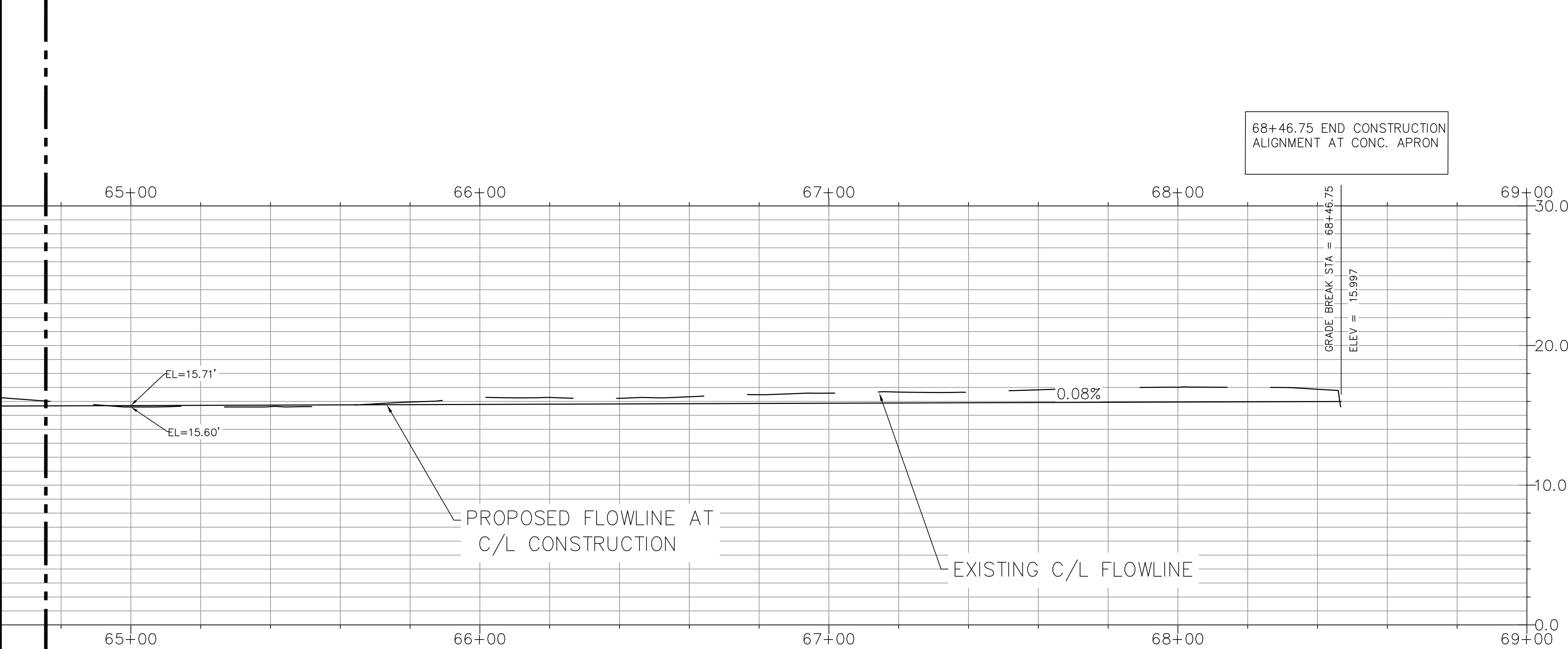
FILE # 1819PW-OP0003

FILE: OCEAN_VIEW_2018_TOPO.DWG

SHEET NO.
15
of
34

REVISIONS

OCEAN VIEW CHANNEL PROFILE
STA 27+57.86 TO 68+46.75
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

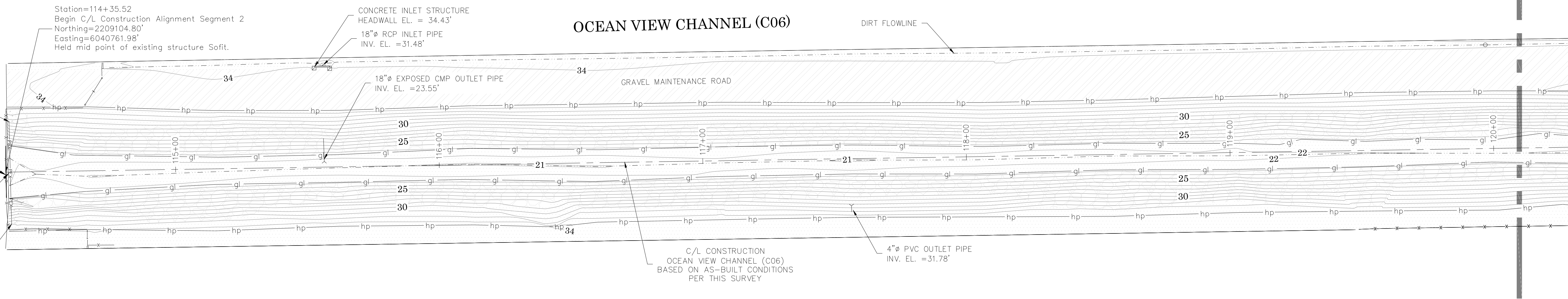
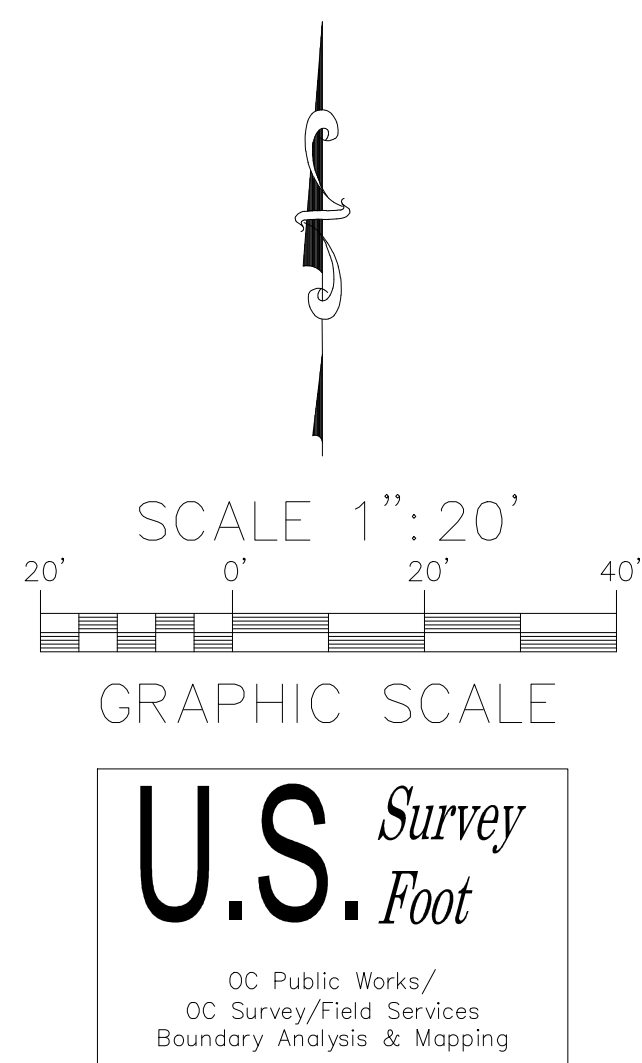
U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT	
TOPOGRAPHIC MAP				
FROM: BEACH BOULEVARD TO: NEWHOPE STREET				
DATE OF SURVEY:		BY: MBI/WASCHICKO	SHEET NO. 16 of 34	
TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN		
OFFICE CHECK		BY: M. KUBISTY, PLS		
FIELD CHECK		BY: MBI/WASCHICKO		
SCALE: 1" = 20' W.O. #EF21238		FILE # 1819PW-OP0003		
FILE: OCEAN_VIEW_2018_TOPO.DWG				

MARK	DATE	ITEM
REVISIONS		

BUSHARD ST



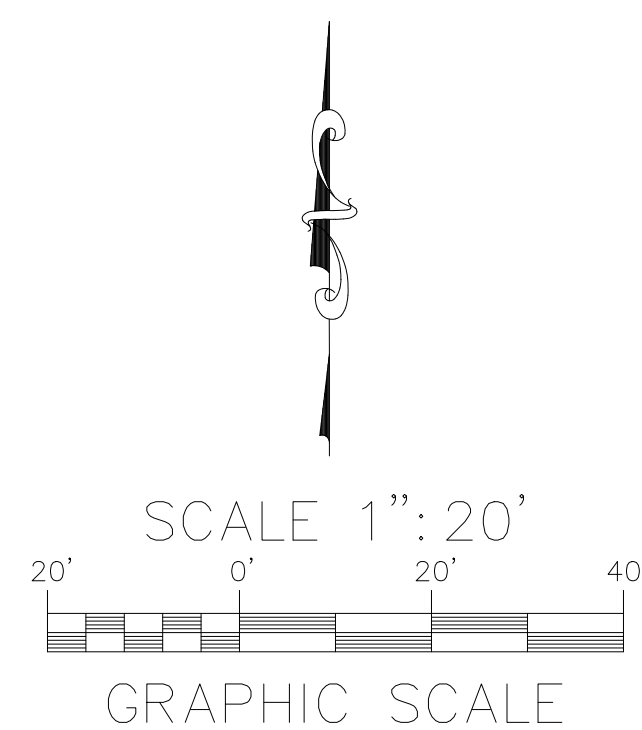
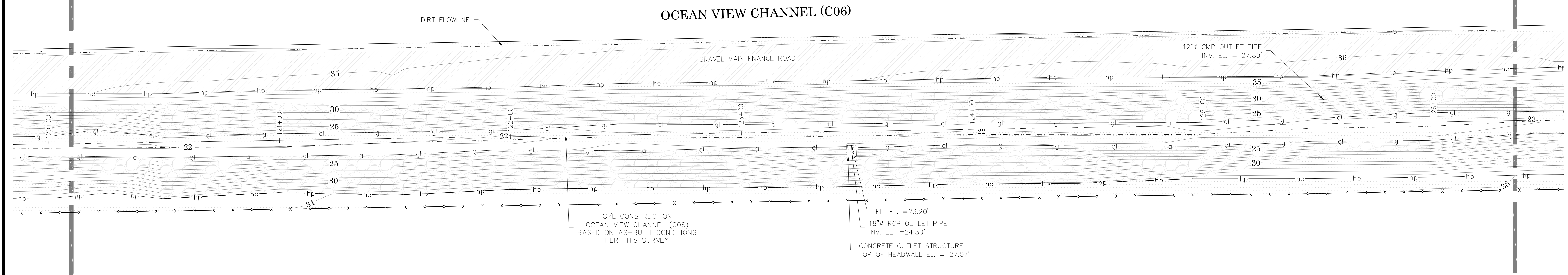
SEE SHEET 18

SYMBOL PATTERN KEY		LINE PATTERN KEY	
DGT	Gate, Double	Block Wall	
SGT	Gate, Single	Centerline	
GYA	Guy Anchor	Edge of Asphalt Pavement	
MHHUN	Manhole - Undefined	Fence - Chain Link	
MWL	Monitoring Well	Flowline	
PBXEL	Pullbox - Electrical	Graseline	
PBXUN	Pullbox - Undefined	Head Wall	
PCN	Pier Column	Hinge Point	
PPI/PPO	Pipe Inlet / Pipe Outlet	Lot Line	
PST	Post	Right of Way	
UG1	Utility Pole	Retaining Wall	
		Wall as Noted	
		PEX	EXPOSED PIPE
ABBREVIATIONS		AREA PATTERN KEY	
CMP	Corrugated Metal Pipe	Concrete	
PVC	Polyvinyl Chloride Pipe	Dirt	
RCP	Reinforced Concrete Pipe	Gravel	
		Rip Rap	

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO.	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN	17	
OFFICE CHECK	BY: M. KUBISTY, PLS	of	
FIELD CHECK	BY: MBI/WASHICKO	34	
SCALE: 1" = 20'	W.O.# EF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-OP0003		
MARK	DATE	ITEM	REVISIONS












SEE SHEET 17

SEE SHEET 19

U.S. *Survey*
FootOC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

LEGEND

SYMBOL PATTERN KEY

	DGT	Gate, Double
	SGT	Gate, Single
	GYA	Guy Anchor
	MHHUN	Manhole - Undefined
	MWL	Monitoring Well
	PBXEL	Pullbox - Electrical
	PBXUN	Pullbox - Undefined
	PCN	Pier Column
	PPI/PPO	Pipe Inlet / Pipe Outlet
	PGT	Post
	UG1	Utility Pole

ABBREVIATIONS

CMP	Corrugated Metal Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe

LINE PATTERN KEY

	Block Wall
	Centerline
	Edge of Asphalt Pavement
	Fence - Chain Link
	Flowline
	Graseline
	Head Wall
	Hinge Point
	Lot Line
	Right of Way
	Retaining Wall
	Wall as Noted
	EXPOSED PIPE

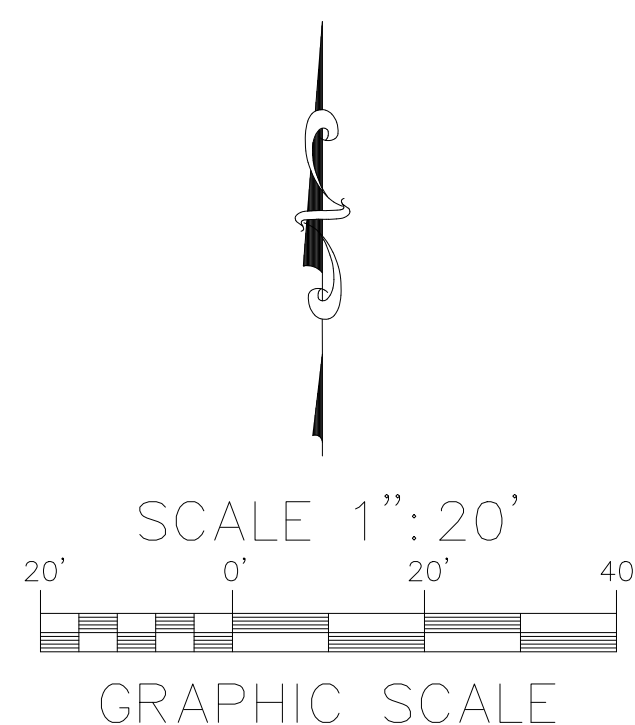
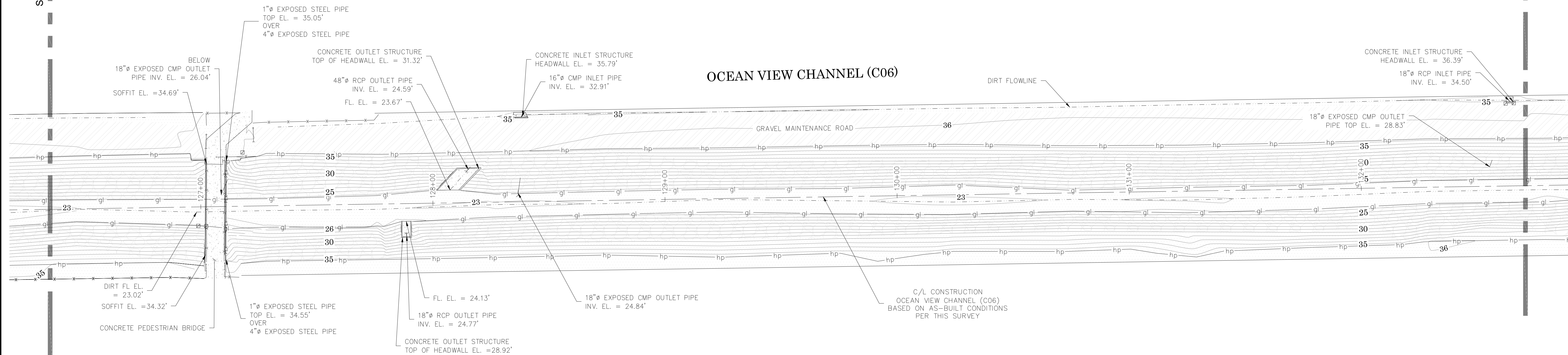
AREA PATTERN KEY

	Concrete
	Dirt
	Gravel
	Rip Rap

<div><div><div></div><div></div><div></div></div><div></div><div></div></div>	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING						
	OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT						
	TOPOGRAPHIC MAP						
	FROM: BEACH BOULEVARD						
	TO: NEWHOPE STREET						
	DATE OF SURVEY: NOVEMBER 2018				BY: MBI/WASHICKO		SHEET NO. 18 of 34
	TOPOGRAPHIC MAPPING				BY: AUSTRIA, PLS/BELTRAN		
	OFFICE CHECK				BY: M. KUBISTY, PLS		
	FIELD CHECK				BY: MBI/WASHICKO		
	MARK	DATE	ITEM		SCALE: 1" = 20'		W.O.# EF21238
REVISIONS				FILE: OCEAN_VIEW_2018_TOPO.DWG			

SEE SHEET 18

SEE SHEET 20



LEGEND

SYMBOL PATTERN KEY

DGT	Gate, Double
SGT	Gate, Single
GYA	Guy Anchor
MHHUN	Manhole - Undefined
MWL	Monitoring Well
PBXEL	Pullbox - Electrical
PBXUN	Pullbox - Undefined
PCN	Pier Column
PPI/PPO	Pipe Inlet / Pipe Outlet
PST	Post
UG1	Utility Pole
VLTUN	Vault - Undefined
VLTWA	Vault - Water
VPP	Vent Pipe
VLVWA	Water Valve

ABBREVIATIONS

CMP	Corrugated Metal Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe

LINE PATTERN KEY

Block Wall
Centerline
Edge of Asphalt Pavement
Fence - Chain Link
Flowline
Gradeline
Head Wall
Hinge Point
Lot Line
Right of Way
Retaining Wall
Wall as Noted
EXPOSED PIPE

AREA PATTERN KEY

Concrete
Dirt
Gravel
Rip Rap

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT

TOPOGRAPHIC MAP

FROM: BEACH BOULEVARD

TO: NEWHOPE STREET

DATE OF SURVEY: NOVEMBER 2018

BY: MBI/WASHICKO

TOPOGRAPHIC MAPPING

BY: AUSTRIA, PLS/BELTRAN

OFFICE CHECK

BY: M. KUBISTY, PLS

FIELD CHECK

BY: MBI/WASHICKO

SCALE: 1" = 20' W.O.# EF21238

FILE # 1819PW-OP0003

FILE: OCEAN_VIEW_2018_TOPO.DWG

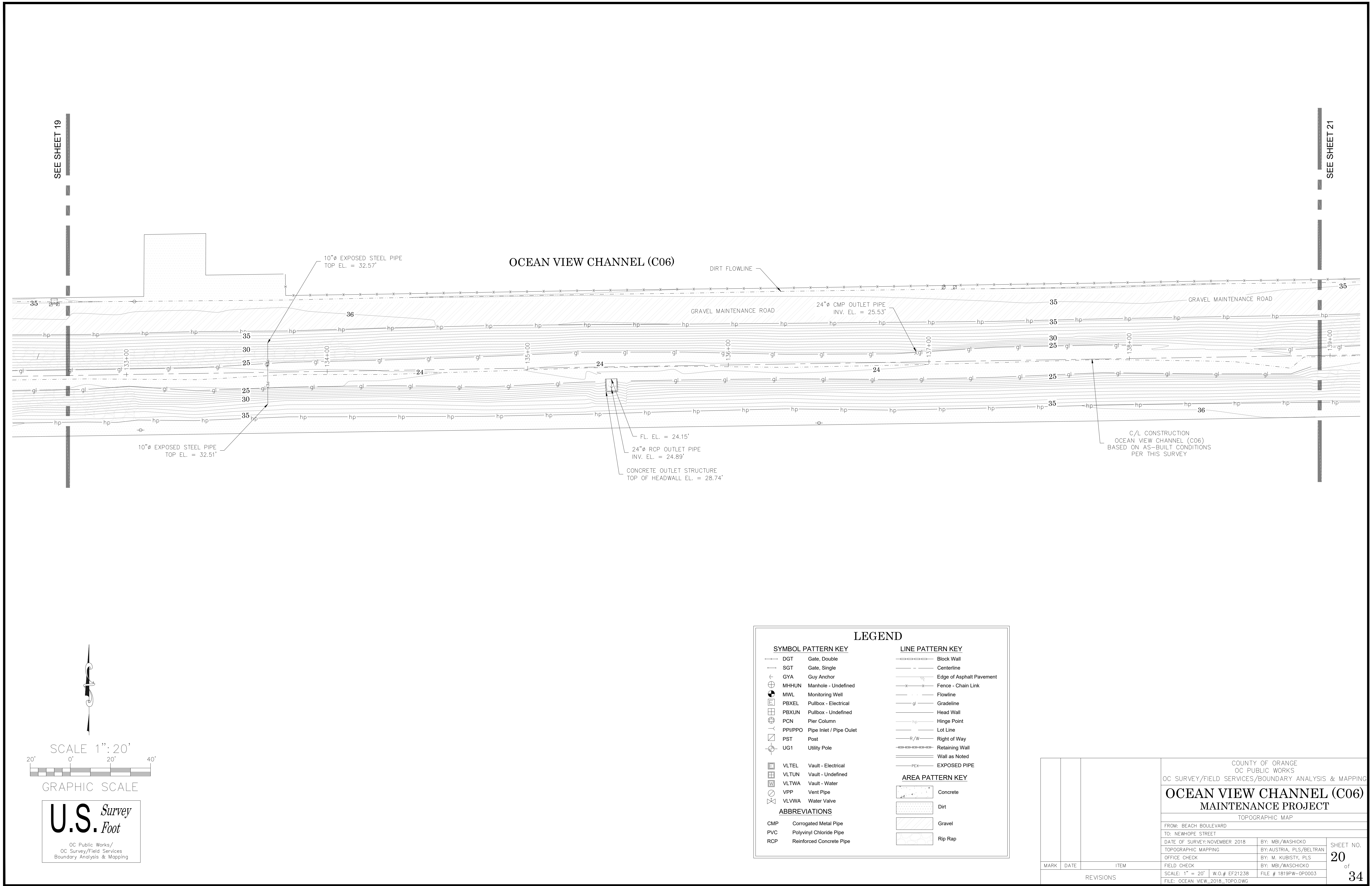
SHEET NO.

19

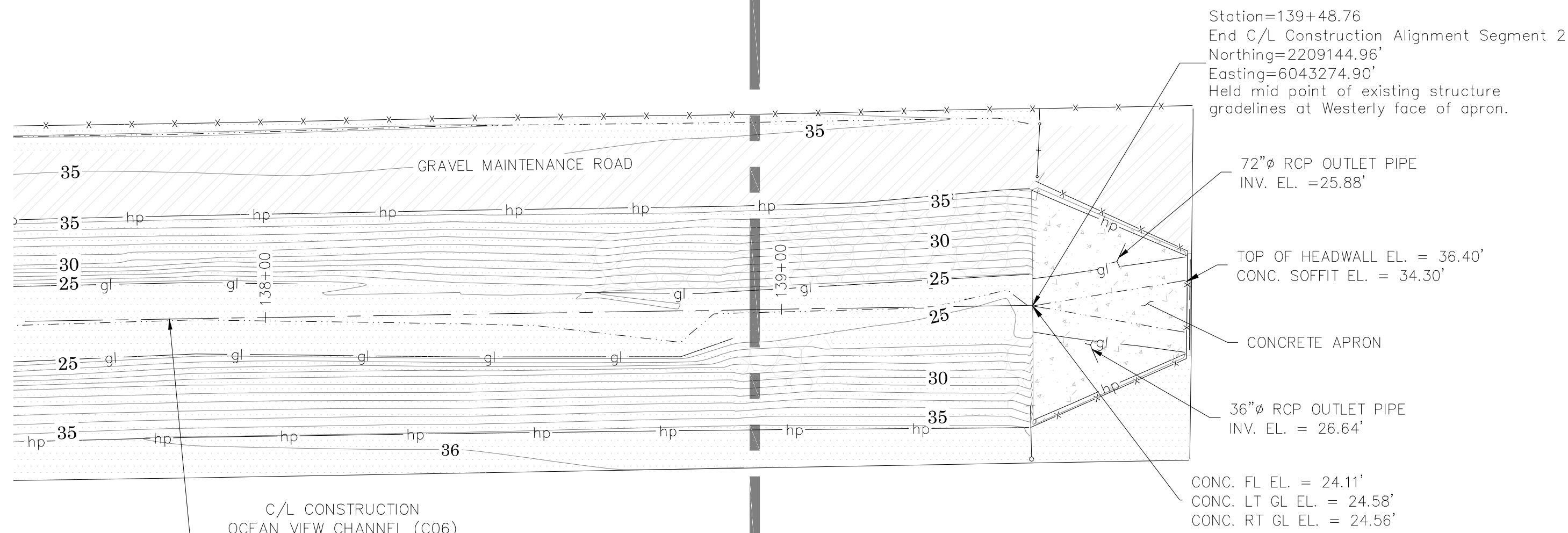
of

34

REVISIONS

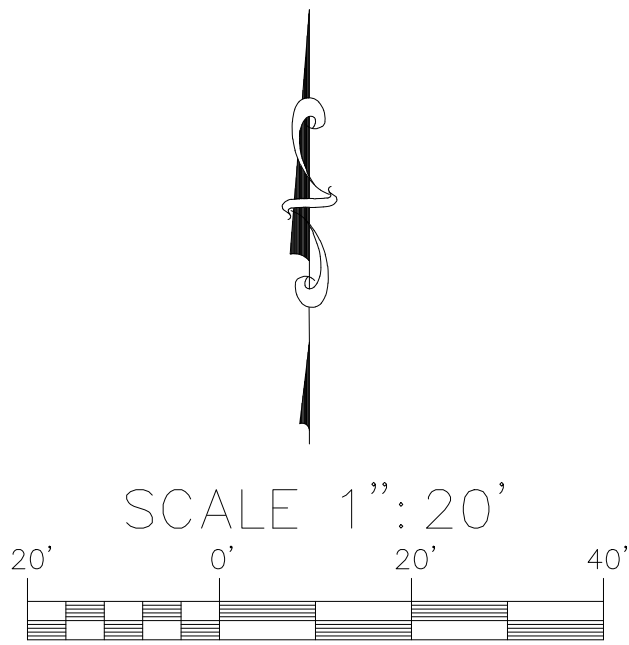


SEE SHEET 20



OCEAN VIEW CHANNEL (C06)

BROOKHURST ST



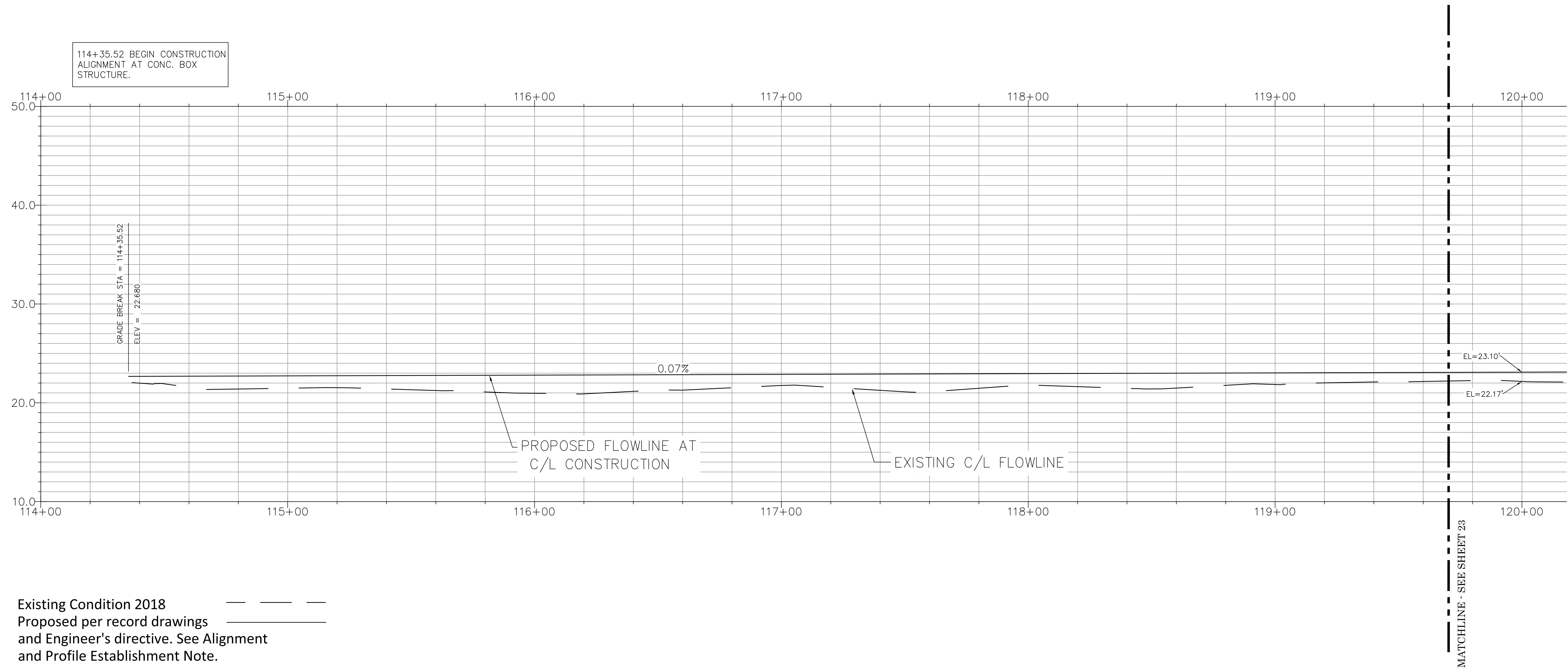
U.S. Survey Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

SYMBOL PATTERN KEY		LINE PATTERN KEY	
DGT	Gate, Double	Block Wall	
SGT	Gate, Single	Centerline	
GYA	Guy Anchor	Edge of Asphalt Pavement	
MHHUN	Manhole - Undefined	Fence - Chain Link	
MWL	Monitoring Well	Flowline	
PBXEL	Pullbox - Electrical	Gradeline	
PBXUN	Pullbox - Undefined	Head Wall	
PCN	Pier Column	Hinge Point	
PPI/PPO	Pipe Inlet / Pipe Outlet	Lot Line	
PST	Post	Right of Way	
UG1	Utility Pole	Retaining Wall	
		Wall as Noted	
		EXPOSED PIPE	
ABBREVIATIONS		AREA PATTERN KEY	
VLTEL	Vault - Electrical	Concrete	
VLTUN	Vault - Undefined	Dirt	
VLTWA	Vault - Water	Gravel	
VPP	Vent Pipe	Rip Rap	
VLVWA	Water Valve		
CMP	Corrugated Metal Pipe		
PVC	Polyvinyl Chloride Pipe		
RCP	Reinforced Concrete Pipe		

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO. 21 of 34	
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN		
OFFICE CHECK	BY: M. KUBISTY, PLS	REVISIONS	
FIELD CHECK	BY: MBI/WASCHICKO		
SCALE: 1" = 20'	W.O.# EF21238	FILE: OCEAN_VIEW_2018_TOPO.DWG	
FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-OP0003		

OCEAN VIEW CHANNEL PROFILE
STA 114+35.52 TO 139+48.76
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

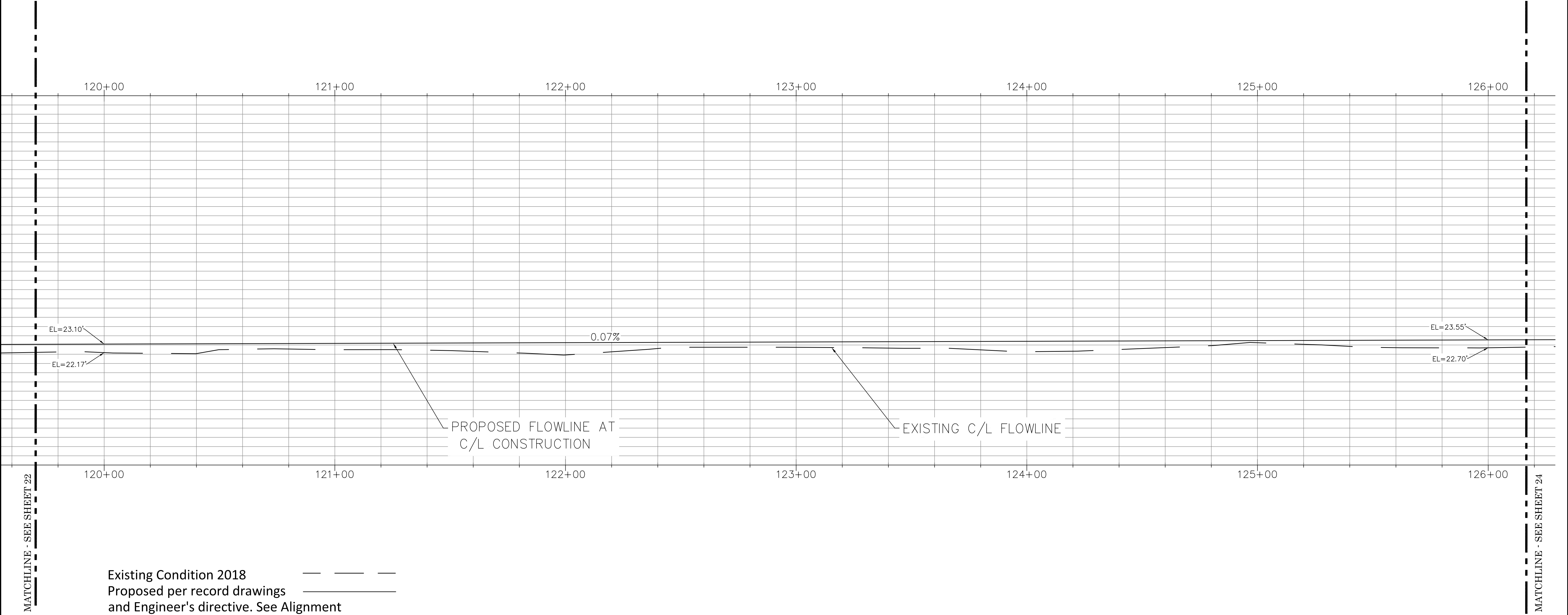
BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY: TOPOGRAPHIC MAPPING OFFICE CHECK FIELD CHECK		BY: MBI/WASCHICKO BY: AUSTRIA, PLS/BELTRAN BY: M. KUBISTY, PLS BY: MBI/WASCHICKO	
SCALE: 1" = 20' W.O. #EF21238		FILE # 1819PW-OP0003	
FILE: OCEAN_VIEW_2018_TOPO.DWG		SHEET NO. 22 of 34	

OCEAN VIEW CHANNEL PROFILE
STA 114+35.52 TO 139+48.76
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

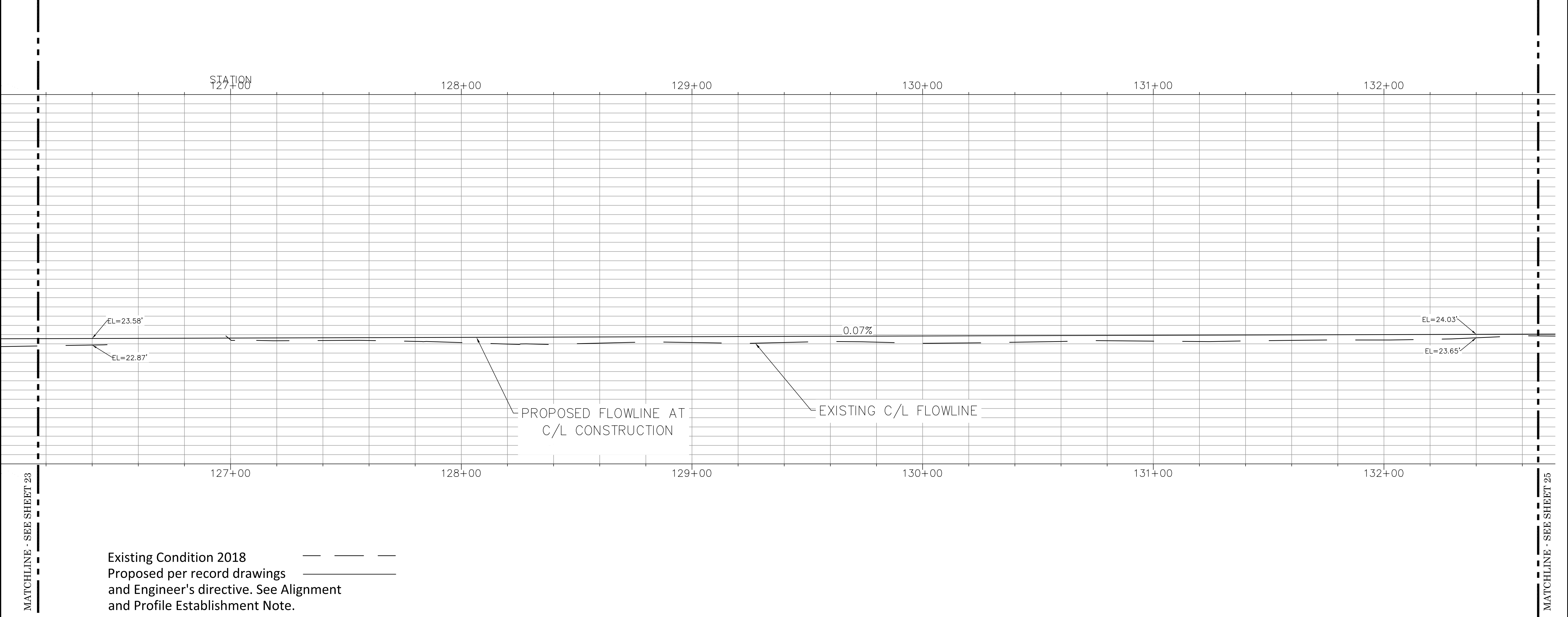
BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT				
			TOPOGRAPHIC MAP				
			FROM: BEACH BOULEVARD TO: NEWHOPE STREET				
			DATE OF SURVEY:		BY: MBI/WASCHICKO		SHEET NO. 23 of 34
			TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN		
			OFFICE CHECK		BY: M. KUBISTY, PLS		
FIELD CHECK		BY: MBI/WASCHICKO					
SCALE: 1" = 20'		W.O. #CF21238					
FILE: OCEAN_VIEW_2018_TOPO.DWG		FILE # 1819PW-OP0003					
MARK	DATE	ITEM	REVISIONS				

OCEAN VIEW CHANNEL PROFILE
STA 114+35.52 TO 139+48.76
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



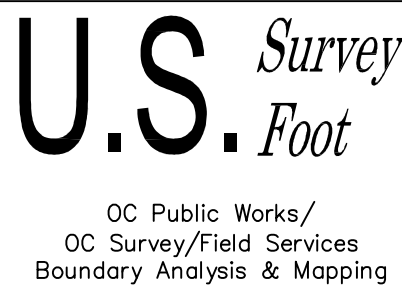
Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

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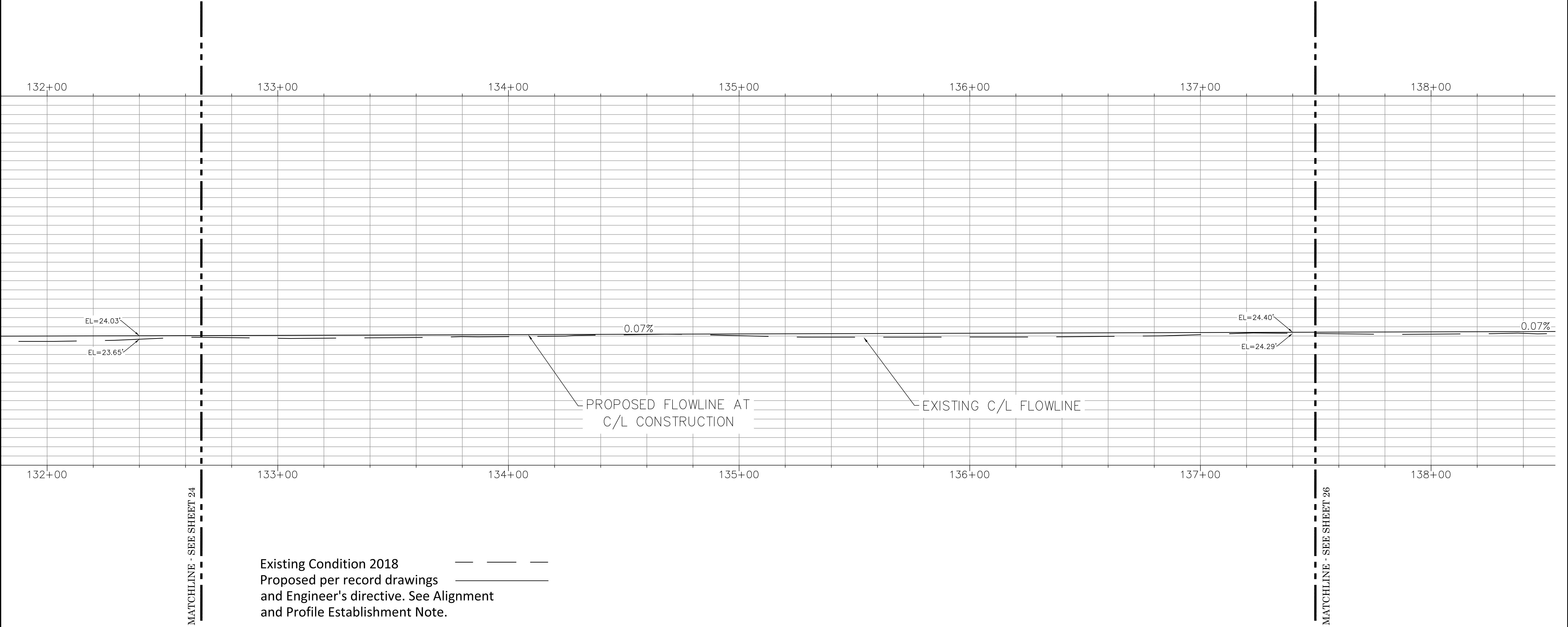
BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.



MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT				
			TOPOGRAPHIC MAP				
			FROM: BEACH BOULEVARD				
			TO: NEWHOPE STREET				
			DATE OF SURVEY:		BY: MBI/WASCHICKO		SHEET NO. 24 of 34
			TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN		
			OFFICE CHECK		BY: M. KUBISTY, PLS		
			FIELD CHECK		BY: MBI/WASCHICKO		
			SCALE: 1" = 20'		W.O. #CF21238		
FILE: OCEAN_VIEW_2018_TOPO.DWG		FILE # 1819PW-OP0003					
REVISIONS							

OCEAN VIEW CHANNEL PROFILE
STA 114+35.52 TO 139+48.76
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING						
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT						
TOPOGRAPHIC MAP						
FROM: BEACH BOULEVARD TO: NEWHOPE STREET						
DATE OF SURVEY:			BY: MBI/WASCHICKO		SHEET NO. 25 of 34	
TOPOGRAPHIC MAPPING			BY: AUSTRIA, PLS/BELTRAN			
OFFICE CHECK			BY: M. KUBISTY, PLS			
FIELD CHECK			BY: MBI/WASCHICKO			
SCALE: 1" = 20'			W.O. #EF21238			
FILE: OCEAN_VIEW_2018_TOPO.DWG			FILE # 1819PW-OP0003			
MARK			DATE			ITEM
REVISIONS						

Horiz. Scale 1"=20'

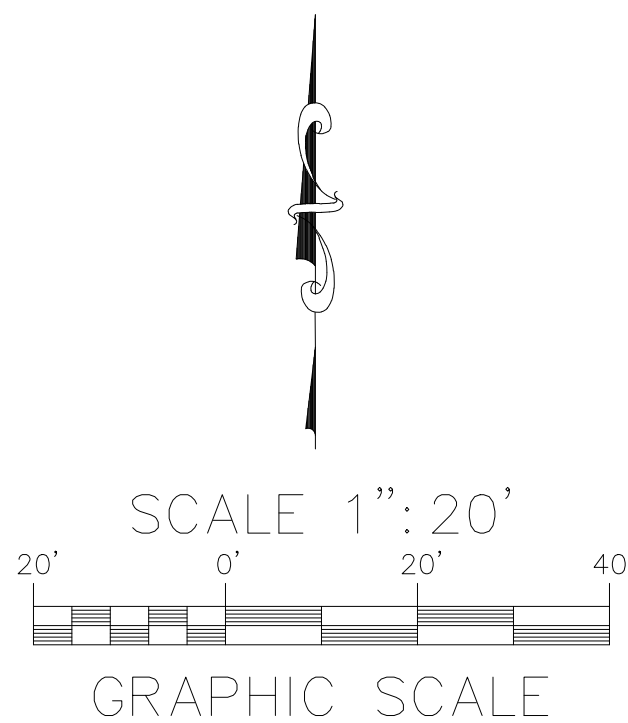
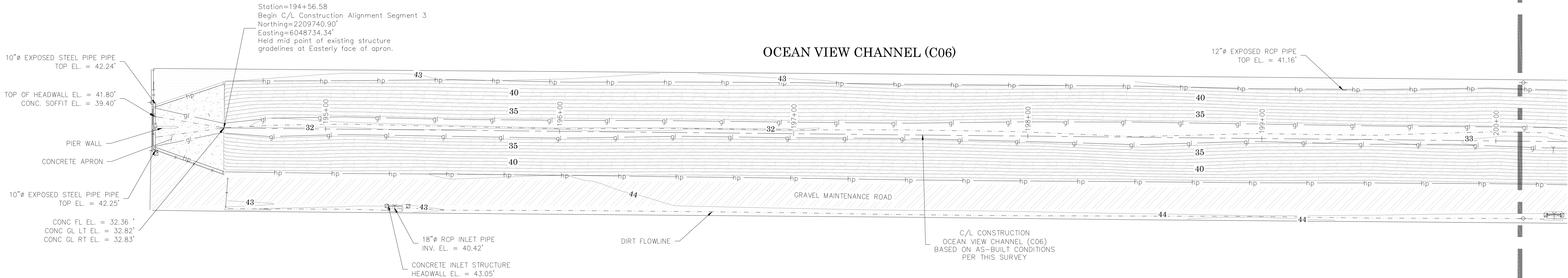


Existing Condition 2018 _____
Proposed per record drawings _____
and Engineer's directive. See Alignment
and Profile Establishment Note.

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
			TOPOGRAPHIC MAP			
			FROM: BEACH BOULEVARD			
			TO: NEWHOPE STREET			
			DATE OF SURVEY:		BY: MBI/WASCHICKO	
			TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: MBI/WASCHICKO	
			SCALE: 1" = 20'		W.O. #EF21238	
FILE: OCFAN VIEW 2018 TOPO.DWG		FILE # 1819PW-0P0003				
MARK	DATE	ITEM	SHEET NO. 26 of 34			
REVISIONS						

EUCLID ST.

SEE SHEET 28



U.S. Survey Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

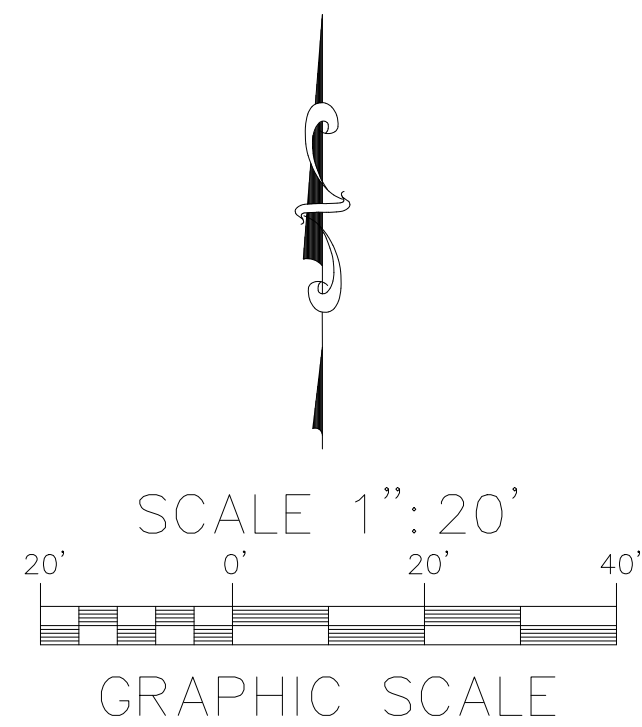
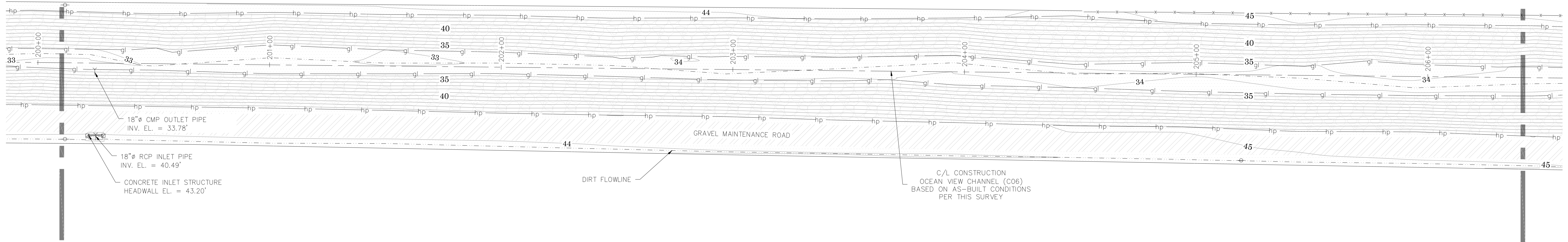
SYMBOL PATTERN KEY		LINE PATTERN KEY	
DGT	Gate, Double	Block Wall	
SGT	Gate, Single	Centerline	
GYA	Guy Anchor	Edge of Asphalt Pavement	
MHHUN	Manhole - Undefined	Fence - Chain Link	
MWL	Monitoring Well	Flowline	
PBXEL	Pullbox - Electrical	Gradeline	
PBXUN	Pullbox - Undefined	Head Wall	
PCN	Pier Column	Hinge Point	
PPI/PPO	Pipe Inlet / Pipe Outlet	Lot Line	
PST	Post	Right of Way	
UG1	Utility Pole	Retaining Wall	
VLTEL	Vault - Electrical	Wall as Noted	
VLTUN	Vault - Undefined	EXPOSED PIPE	
VLTWA	Vault - Water		
VPP	Vent Pipe		
VLVWA	Water Valve		
ABBREVIATIONS		AREA PATTERN KEY	
CMP	Corrugated Metal Pipe	Concrete	
PVC	Polyvinyl Chloride Pipe	Dirt	
RCP	Reinforced Concrete Pipe	Gravel	
		Rip Rap	

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT		
			TOPOGRAPHIC MAP		
			FROM: BEACH BOULEVARD TO: NEWHOPE STREET		
			DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO	SHEET NO. 27 of 34
			TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN	
			OFFICE CHECK	BY: M. KUBISTY, PLS	
			FIELD CHECK	BY: MBI/WASHICKO	
			SCALE: 1" = 20'	W.O.# EF21238	
			FILE: OCEAN_VIEW_2018_TOPO.DWG		FILE # 1819PW-OP0003
MARK	DATE	ITEM	REVISIONS		

SEE SHEET 27

SEE SHEET 29

OCEAN VIEW CHANNEL (C06)



U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

LEGEND

SYMBOL PATTERN KEY

DGT	Gate, Double
SGT	Gate, Single
GYA	Guy Anchor
MHHUN	Manhole - Undefined
MWL	Monitoring Well
PBXEL	Pullbox - Electrical
PBXUN	Pullbox - Undefined
PCN	Pier Column
PPI/PPO	Pipe Inlet / Pipe Outlet
PST	Post
UG1	Utility Pole

VLTEL	Vault - Electrical
VLTUN	Vault - Undefined
VLTWA	Vault - Water
VPP	Vent Pipe
VLVWA	Water Valve

ABBREVIATIONS

CMP	Corrugated Metal Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe

LINE PATTERN KEY

Block Wall
Centerline
Edge of Asphalt Pavement
Fence - Chain Link
Flowline
Gradeline
Head Wall
Hinge Point
Lot Line
Right of Way
Retaining Wall
Wall as Noted
EXPOSED PIPE

AREA PATTERN KEY

Concrete
Dirt
Gravel
Rip Rap

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

OCEAN VIEW CHANNEL (C06)
MAINTENANCE PROJECT

TOPOGRAPHIC MAP

FROM: BEACH BOULEVARD

TO: NEWHOPE STREET

DATE OF SURVEY: NOVEMBER 2018

TOPOGRAPHIC MAPPING

OFFICE CHECK

FIELD CHECK

SCALE: 1" = 20'

FILE: OCEAN_VIEW_2018_TOPO.DWG

BY: MBI/WASHICKO

BY: AUSTRIA, PLS/BELTRAN

BY: M. KUBISTY, PLS

BY: MBI/WASHICKO

FILE # 1819PW-OP0003

SHEET NO.

28

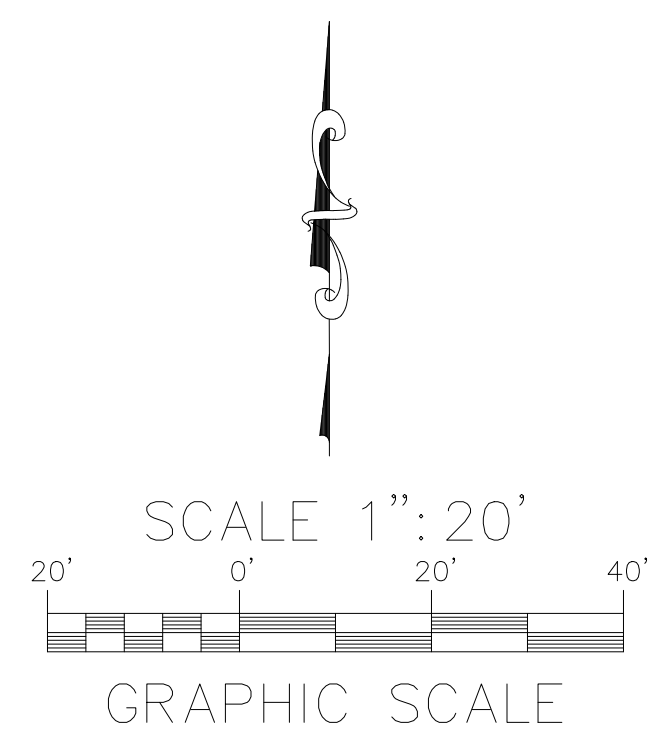
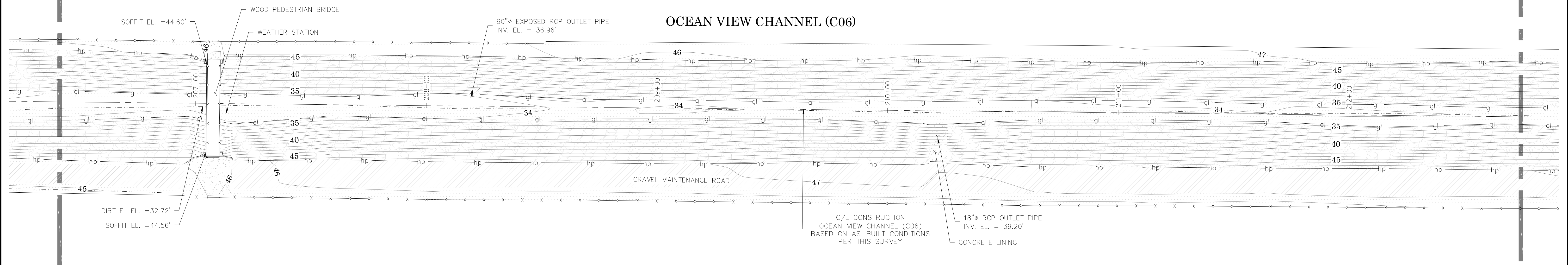
of

34

REVISIONS

SEE SHEET 28












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U.S. *Survey*
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

LEGEND

SYMBOL PATTERN KEY

- | | | |
|---------------------------------------------------------------------------------------|---------|--------------------------|
|  | DGT | Gate, Double |
|  | SGT | Gate, Single |
|  | GYA | Guy Anchor |
|  | MHHUN | Manhole - Undefined |
|  | MWL | Monitoring Well |
|  | PBXEL | Pullbox - Electrical |
|  | PBXUN | Pullbox - Undefined |
|  | PCN | Pier Column |
|  | PPI/PPO | Pipe Inlet / Pipe Outlet |
|  | PST | Post |
|  | UG1 | Utility Pole |





ABBREVIATIONS

- | | |
|-----|--------------------------|
| CMP | Corrugated Metal Pipe |
| PVC | Polyvinyl Chloride Pipe |
| RCP | Reinforced Concrete Pipe |

LINE PATTERN KEY

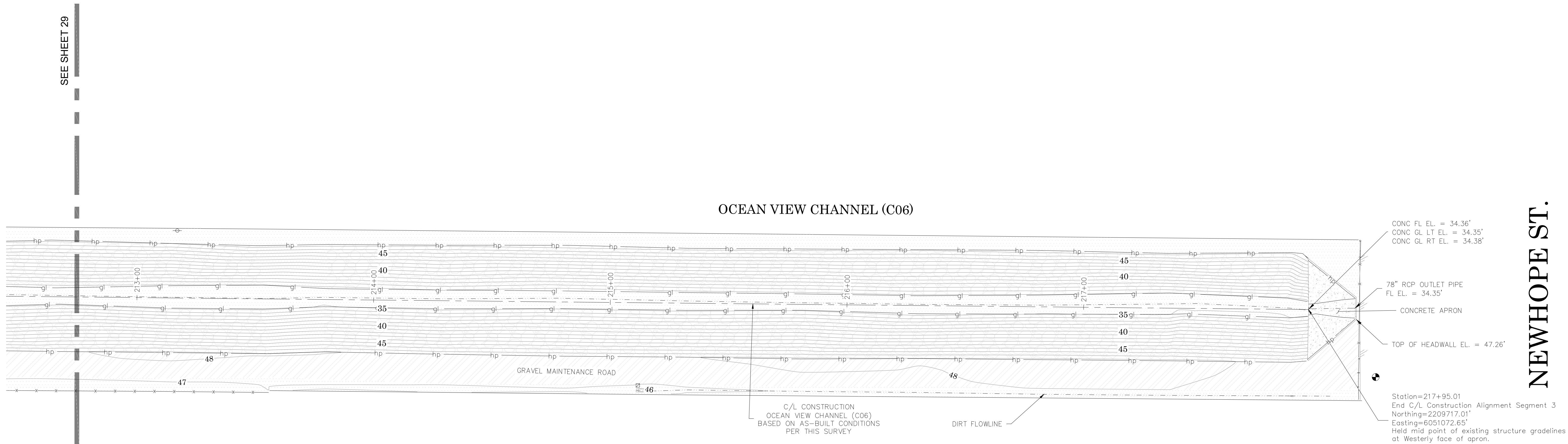
- | | |
|--|--------------------------|
| | Block Wall |
| | Centerline |
| | Edge of Asphalt Pavement |
| | Fence - Chain Link |
| | Flowline |
| | Gradeline |
| | Head Wall |
| | Hinge Point |
| | Lot Line |
| | Right of Way |
| | Retaining Wall |
| | Wall as Noted |
| | EXPOSED PIPE |

AREA PATTERN KEY

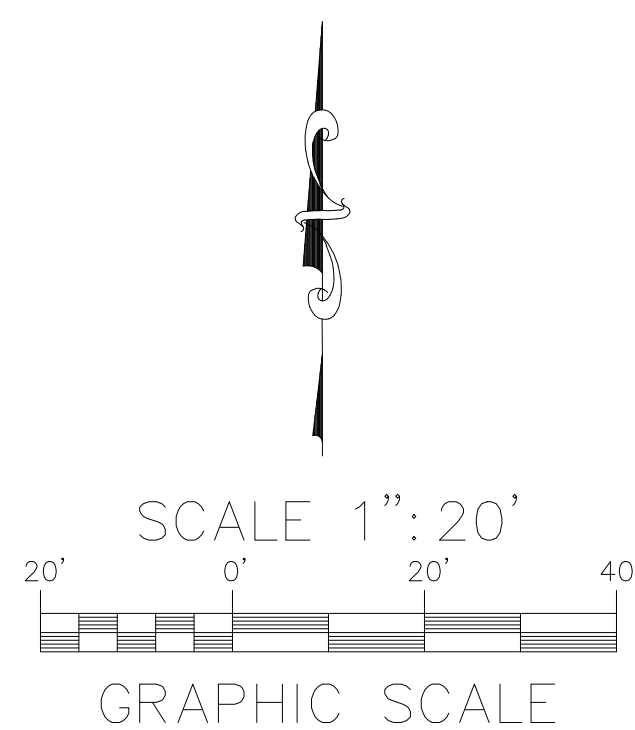
- | | |
|---------------------------------------------------------------------------------------|----------|
|  | Concrete |
|  | Dirt |
|  | Gravel |
|  | Rip Rap |

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT	
			TOPOGRAPHIC MAP	
			FROM: BEACH BOULEVARD	
			TO: NEWHOPE STREET	
			DATE OF SURVEY: NOVEMBER 2018	BY: MBI/WASHICKO
			TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAN
			OFFICE CHECK	BY: M. KUBISTY, PLS
			FIELD CHECK	BY: MBI/WASCHICKO
			SCALE: 1" = 20'	W.O.# EF21238
			FILE: OCEAN_VIEW_2018_TOPO.DWG	FILE # 1819PW-0P0003
REVISIONS			SHEET NO. 29 of 34	

SEE SHEET 29



NEWHOPE ST.



U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

LEGEND

SYMBOL PATTERN KEY

DGT	Gate, Double
SGT	Gate, Single
GYA	Guy Anchor
MHHUN	Manhole - Undefined
MWL	Monitoring Well
PBXEL	Pullbox - Electrical
PBXUN	Pullbox - Undefined
PCN	Pier Column
PPI/PPO	Pipe Inlet / Pipe Outlet
PST	Post
UG1	Utility Pole

VLTEL	Vault - Electrical
VLTUN	Vault - Undefined
VLTWA	Vault - Water
VPP	Vent Pipe
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LINE PATTERN KEY

Block Wall
Centerline
Edge of Asphalt Pavement
Fence - Chain Link
Flowline
Gradeline
Head Wall
Hinge Point
Lot Line
Right of Way
Retaining Wall
Wall as Noted
EXPOSED PIPE

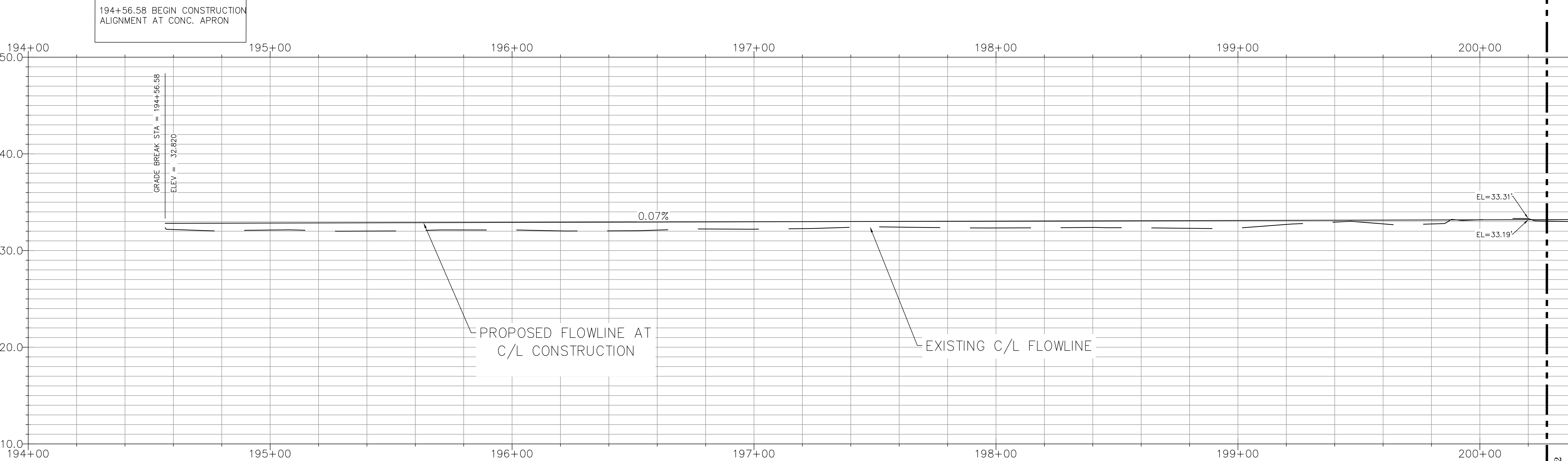
AREA PATTERN KEY

Concrete
Dirt
Gravel
Rip Rap

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT			
TOPOGRAPHIC MAP			
FROM: BEACH BOULEVARD TO: NEWHOPE STREET			
DATE OF SURVEY: NOVEMBER 2018		BY: MBI/WASHICKO	
TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: MBI/WASHICKO	
SCALE: 1" = 20'		W.O.# EF21238	
FILE: OCEAN_VIEW_2018_TOPO.DWG		FILE # 1819PW-OP0003	
MARK	DATE	ITEM	
REVISIONS			

SHEET NO. 30 of 34

OCEAN VIEW CHANNEL PROFILE
STA 194+56.58 TO 217+95.01
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



MATCHLINE - SEE SHEET 32

Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

SAID ALIGNMENT IS REFERENCED IN THE TOPOGRAPHIC MAP SHEETS AS "CONSTRUCTION CENTERLINE - OCEAN VIEW CHANNEL (E06)".

BASIS OF STATIONING

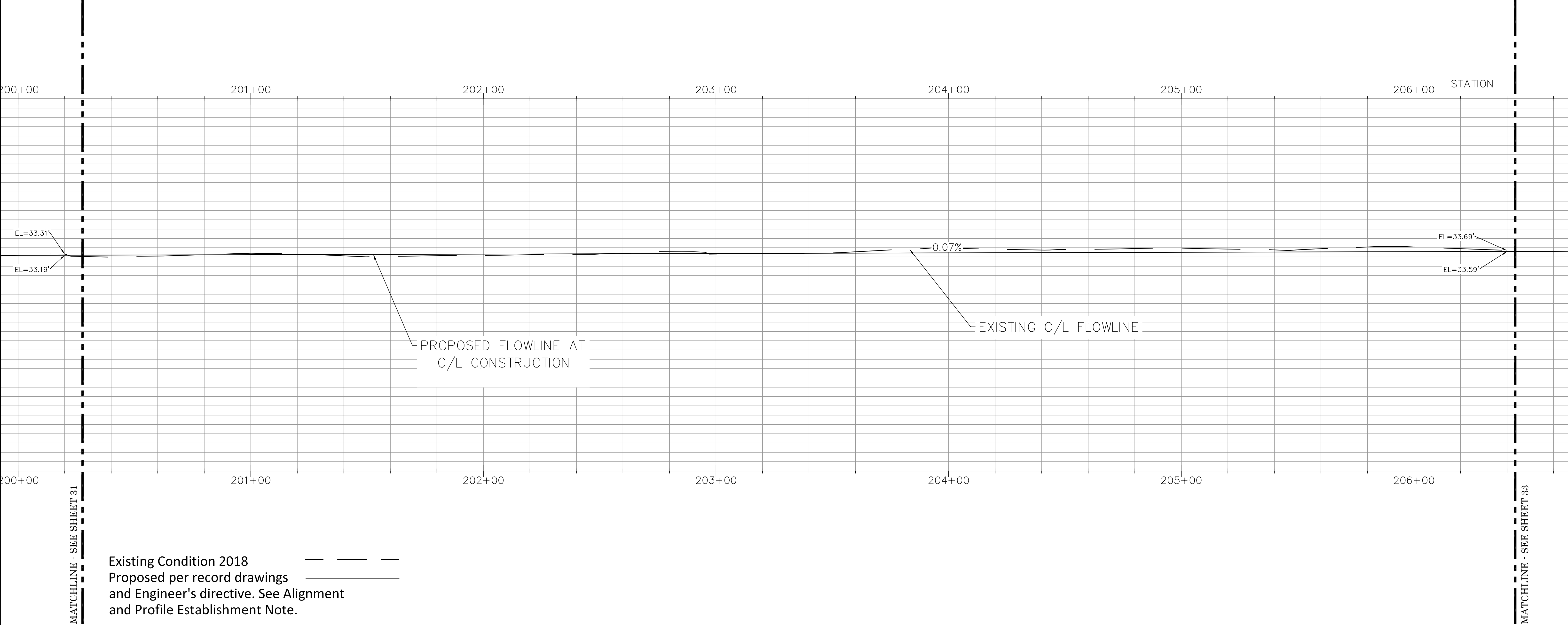
THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey
Foot

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT	
TOPOGRAPHIC MAP		SHEET NO. 31 of 34	
FROM: BEACH BOULEVARD TO: NEWHOPE STREET		BY: MBI/WASCHICKO	
DATE OF SURVEY:		BY: AUSTRIA, PLS/BELTRAN	
TOPOGRAPHIC MAPPING		BY: M. KUBISTY, PLS	
OFFICE CHECK		BY: MBI/WASCHICKO	
FIELD CHECK		FILE # 1819PW-OP0003	
SCALE: 1" = 20' W.O. #EF21238		FILE: OCEAN_VIEW_2018_TOPO.DWG	
REVISIONS			

OCEAN VIEW CHANNEL PROFILE
STA 194+56.58 TO 217+95.01
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

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BASIS OF STATIONING

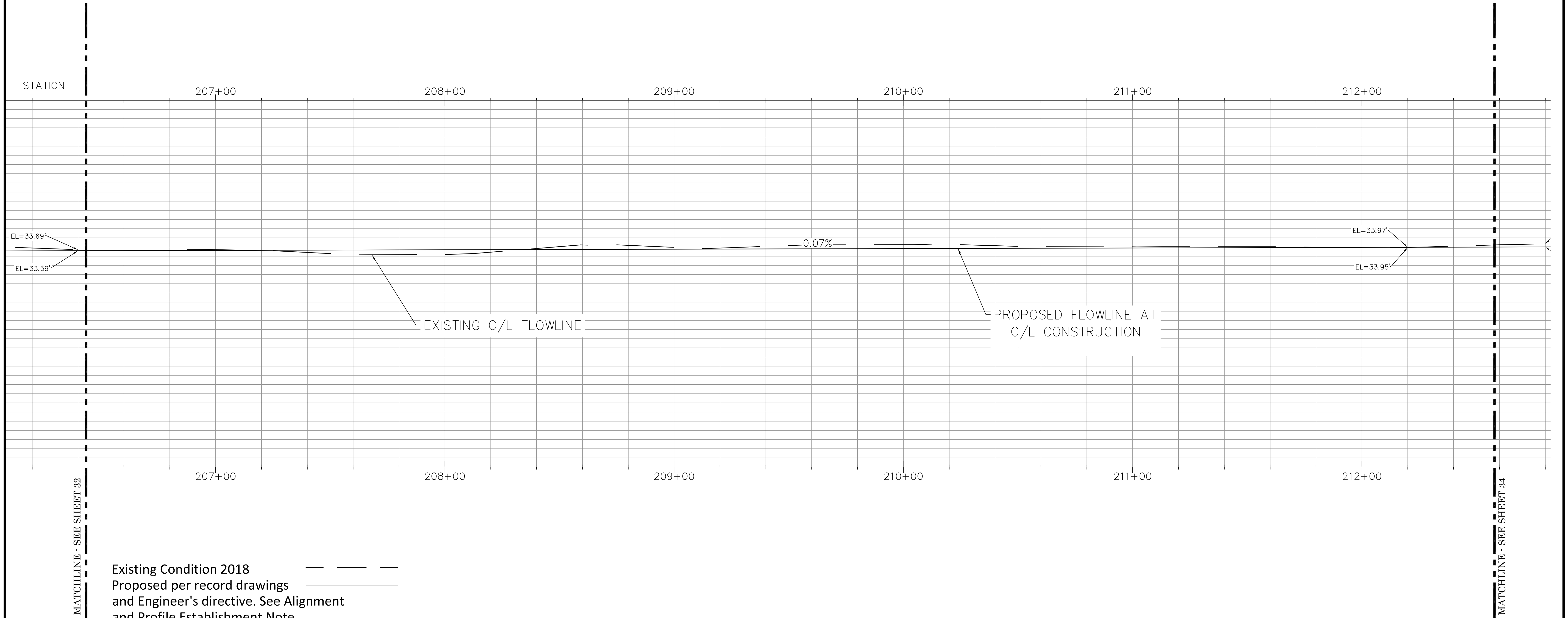
THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.

U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT		
			TOPOGRAPHIC MAP		
			FROM: BEACH BOULEVARD		
			TO: NEWHOPE STREET		
			DATE OF SURVEY:	BY: MBI/WASCHICKO	SHEET NO. 32 of 34
			TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAI	
			OFFICE CHECK	BY: M. KUBISTY, PLS	
			FIELD CHECK	BY: MBI/WASCHICKO	
MARK	DATE	ITEM	SCALE: 1" = 20'	W.O. #EF21238	FILE # 1819PW-OP0003
REVISIONS			FILE: OCEAN_VIEW_2018_TOPO.DWG		

OCEAN VIEW CHANNEL PROFILE
STA 194+56.58 TO 217+95.01
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

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BASIS OF STATIONING

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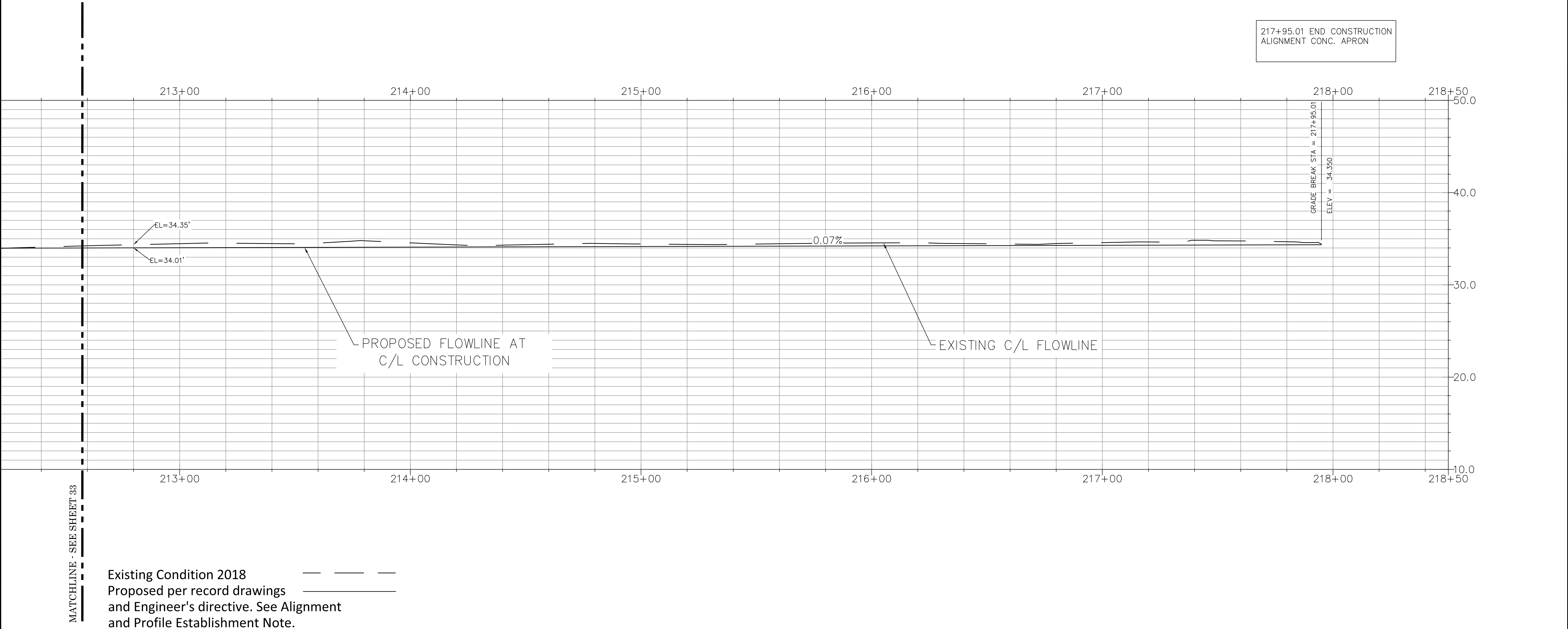
U.S. Survey

OC Public Works/
OC Survey/Field Services
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT	
TOPOGRAPHIC MAP	
FROM: BEACH BOULEVARD TO: NEWHOPE STREET	
DATE OF SURVEY:	BY: MBI/WASCHICKO
TOPOGRAPHIC MAPPING	BY: AUSTRIA, PLS/BELTRAI
OFFICE CHECK	BY: M. KUBISTY, PLS
FIELD CHECK	BY: MBI/WASCHICKO
SCALE: 1" = 20' W.O. #EF21238	FILE # 1819PW-OP0003
FILE: OCEAN_VIEW_2018_TOPO.DWG	

SHEET NO. 33 of 34

OCEAN VIEW CHANNEL PROFILE
STA 194+56.58 TO 217+95.01
Vert. Scale 1"=5'
Horiz. Scale 1"=20'



Existing Condition 2018
Proposed per record drawings
and Engineer's directive. See Alignment
and Profile Establishment Note.

ALIGNMENT AND PROFILE ESTABLISHMENT NOTE

THE CENTERLINE ALIGNMENTS SHOWN HEREON WERE DERIVED BY HOLDING A BEST FIT OF RECORD ALIGNMENTS, PER RECORD PLANS LISTED BELOW, BETWEEN THE MID POINTS OF THE EXISTING CONCRETE STRUCTURES, PER DIRECTIVE FROM THE CIVIL ENGINEER FOR THIS PROJECT, ROWELL CASTRO, RCE.

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BASIS OF STATIONING

THE BASIS OF STATIONING IS DERIVED FROM RECORD DRAWING C06-101-2-A DATED: APRIL 1960 BEGINNING AT THE MID POINT OF THE MOST WESTERLY EXISTING CONCRETE STRUCTURE GRADELINES WITH STATION 27+57.86 AS SHOWN HEREON.



MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			OCEAN VIEW CHANNEL (C06) MAINTENANCE PROJECT				
			TOPOGRAPHIC MAP				
			FROM: BEACH BOULEVARD TO: NEWHOPE STREET				
			DATE OF SURVEY:		BY: MBI/WASCHICKO		SHEET NO. 34 of 34
			TOPOGRAPHIC MAPPING		BY: AUSTRIA, PLS/BELTRAN		
			OFFICE CHECK		BY: M. KUBISTY, PLS		
			FIELD CHECK		BY: MBI/WASCHICKO		
			SCALE: 1" = 20'		W.O. #CF21238		
			FILE: OCEAN_VIEW_2018_TOPO.DWG		FILE # 1819PW-OP0003		
REVISIONS							