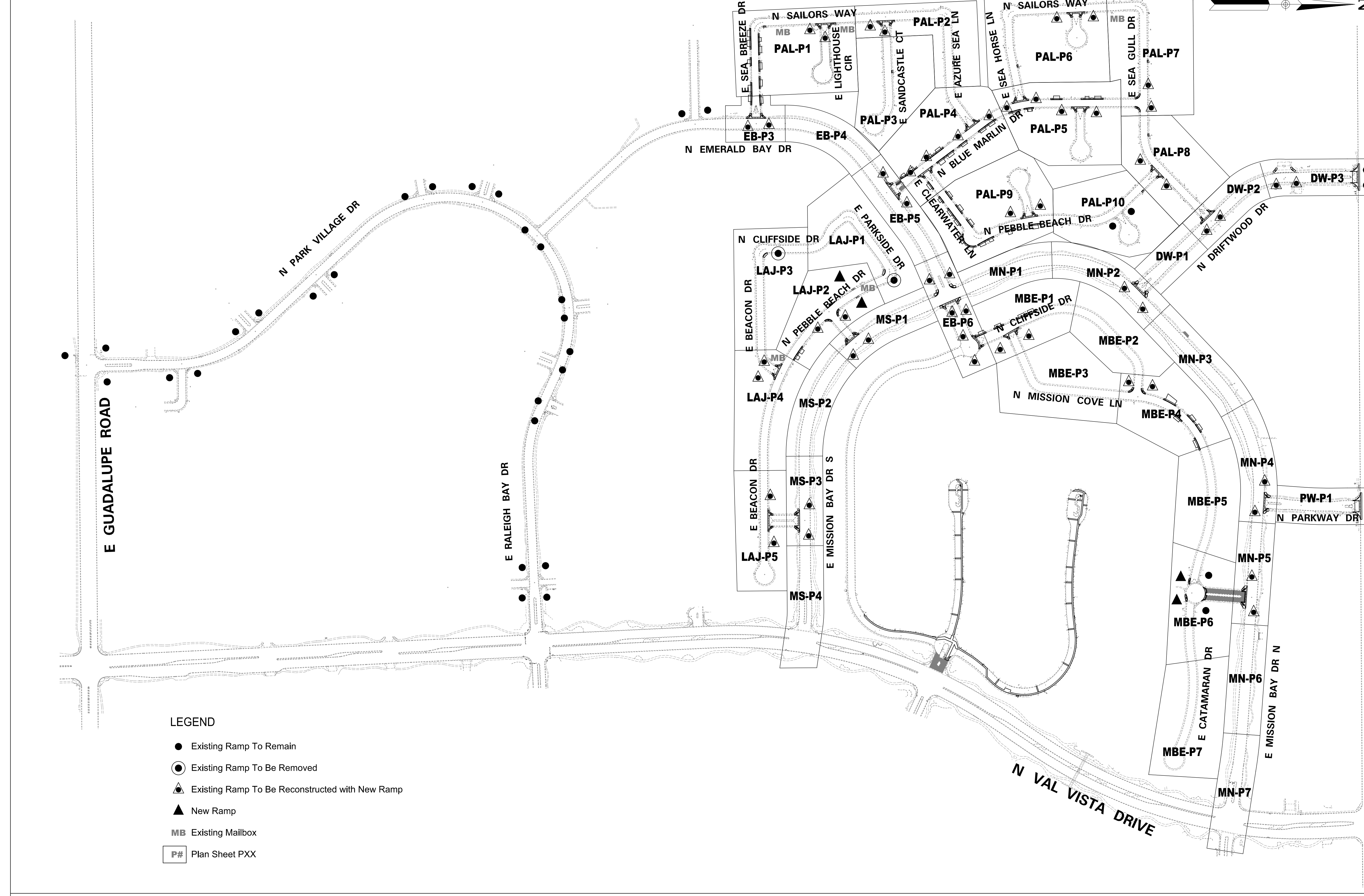
N
N SAILORS WAY
E SEA BREEZE DR
MB
PAL-P1
E LIGHTHOUSE CIR
PAL-P2
E SANDCASTLE CT
E AZURE SEA LN
PAL-P3
PAL-P4
E SEA HORSE LN
N SAILORS WAY
PAL-P6
E SEA GULL DR
PAL-P7
PAL-P5
N BLUE MARLIN DR
EB-P3
EB-P4
N EMERALD BAY DR
PAL-P8
PAL-P9
PAL-P10
N PEBBLE BEACH DR
E CLEARWATER LN
DW-P2
DW-P3
DW-P1
N DRIFTWOOD DR
EB-P5
N PARK VILLAGE DR
N CLIFFSIDE DR
LAJ-P1
E PARKSIDE DR
LAJ-P3
LAJ-P2
N PEBBLE BEACH DR
MN-P1
MN-P2
MBE-P1
N CLIFFSIDE DR
EB-P6
MS-P1
E BEACON DR
MBE-P2
MN-P3
MBE-P3
N MISSION COVE LN
LAJ-P4
MS-P2
MBE-P4
MN-P4
MBE-P5
PW-P1
N PARKWAY DR
E BEACON DR
MS-P3
E MISSION BAY DR S
E GUADALUPE ROAD
E RALEIGH BAY DR
LAJ-P5
MS-P4
MN-P5
MBE-P6
MN-P6
E CATAMARAN DR
E MISSION BAY DR N
E BASELINE ROAD
MBE-P7
MN-P7
N VAL VISTA DRIVE

LEGEND

- ● Existing Ramp To Remain
- ◉ Existing Ramp To Be Removed
- ▲ Existing Ramp To Be Reconstructed with New Ramp
- ▲ New Ramp
- MB Existing Mailbox
- P# Plan Sheet PXX

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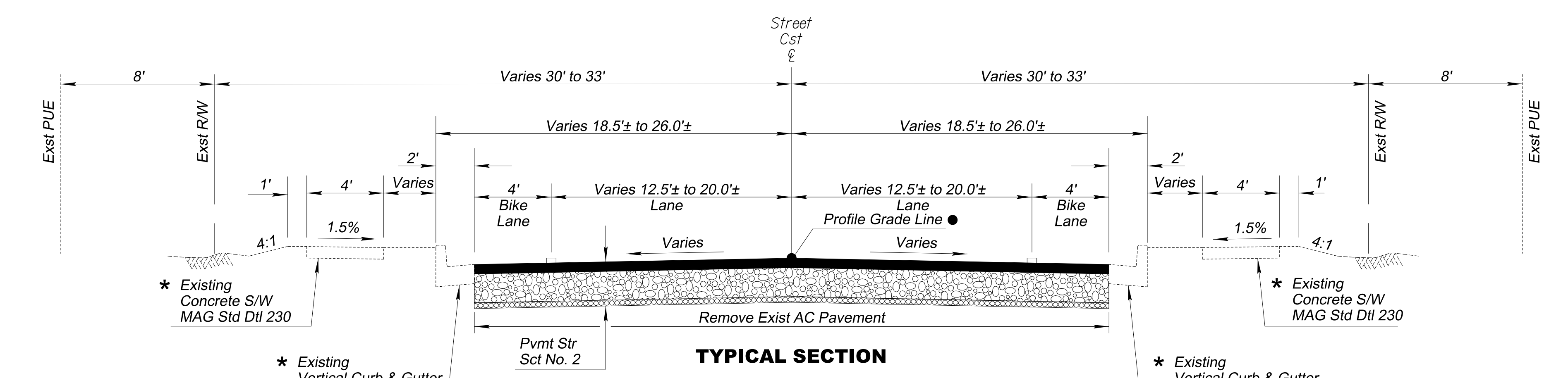
ST1720: VAL VISTA LAKES RECONSTRUCTION – PHASE I
ROADWAY IMPROVEMENT INFORMATION
JANUARY 16, 2024

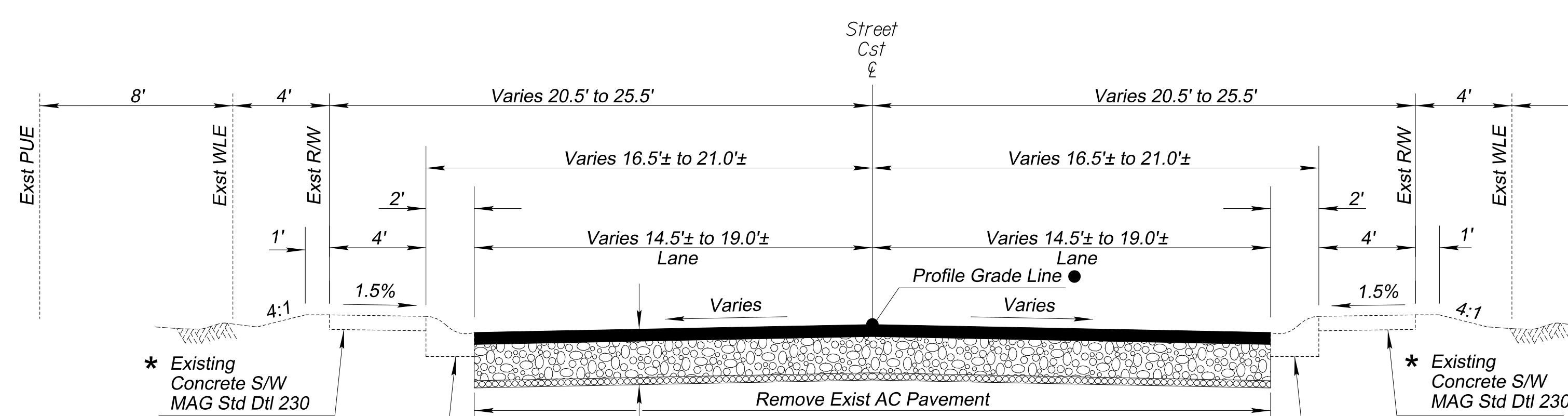

Street Cst ℄
8'
Varies 30' to 33'
Varies 30' to 33'
8'
Exst PUE
Exst R/W
Varies 18.5'± to 26.0'±
Varies 18.5'± to 26.0'±
1'
4'
2'
Varies
4' Bike Lane
Varies 12.5'± to 20.0'± Lane
Varies 12.5'± to 20.0'± Lane
4' Bike Lane
Profile Grade Line ●
Varies
Varies
1.5%
4:1
* Existing Concrete S/W MAG Std Dtl 230
* Existing Vertical Curb & Gutter MAG Std Dtl 220 Type "A"
Pvmt Str Sct No. 2
Remove Exist AC Pavement

TYPICAL SECTION

N. Park Village Drive
E. Raleigh Bay Drive
N. Emerald Bay Drive
E. Mission Bay Drive South
E. Mission Bay Drive North
N. Driftwood Drive
N. Parkway Drive

* See Plan Sheets for Curb and Gutter and Sidewalk Removal and Replacement Locations.

● Contractor Shall Survey Existing Crown Lines and Grade Break Lines. So They Can Be Re-established To Same Elevations. (See Specifications)


Street Cst ℄
8'
4'
Varies 20.5' to 25.5'
Varies 20.5' to 25.5'
4'
8'
Exst PUE
Exst WLE
Exst R/W
Varies 16.5'± to 21.0'±
Varies 16.5'± to 21.0'±
2'
1'
4'
Varies 14.5'± to 19.0'± Lane
Varies 14.5'± to 19.0'± Lane
Profile Grade Line ●
Varies
Varies
1.5%
4:1
* Existing Concrete S/W MAG Std Dtl 230
* Existing Roll Curb & Gutter MAG Std Dtl 220 Type "C"
Pvmt Str Sct No. 1
Remove Exist AC Pavement

TYPICAL SECTION

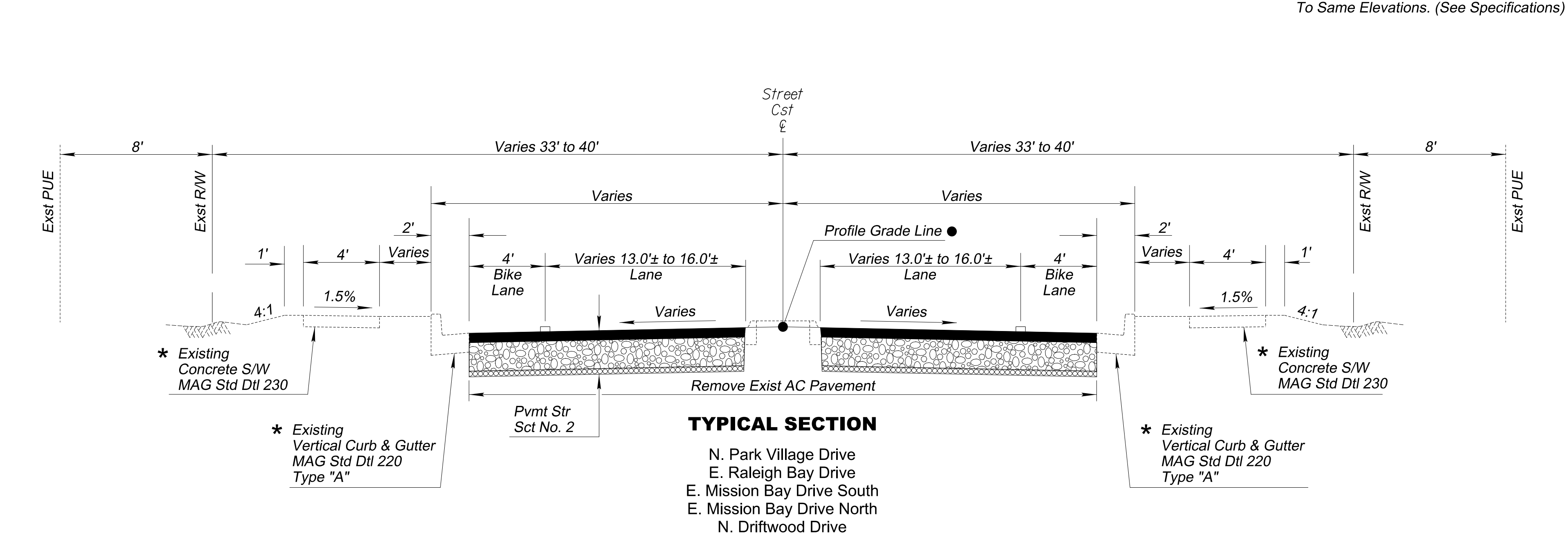
LA JOLLA VILLAGE SUBDIVISION
N. Cliffside Drive
E. Parkside Drive
N. Pebble Beach Drive
E. Channel Drive
E. Beacon Drive

MISSION BAY ESTATES SUBDIVISION
N. Cliffside Drive
N. Mission Cove Lane
E. Catamaran Drive

PALISADES SUBDIVISION
E. Sea Breeze Drive
N. Sailors Way
E. Lighthouse Circle
E. Sandcastle Court
E. Azure Sea Lane
N. Blue Marlin Drive
E. Sand Dollar Circle
E. Sea Horse Lane
E. Whitefish Bay Circle
E. Sea Gull Drive
E. Clearwater Lane
N. Pebble Beach Drive
E. Bermuda Bay Court
E. Lobster Bay Circle

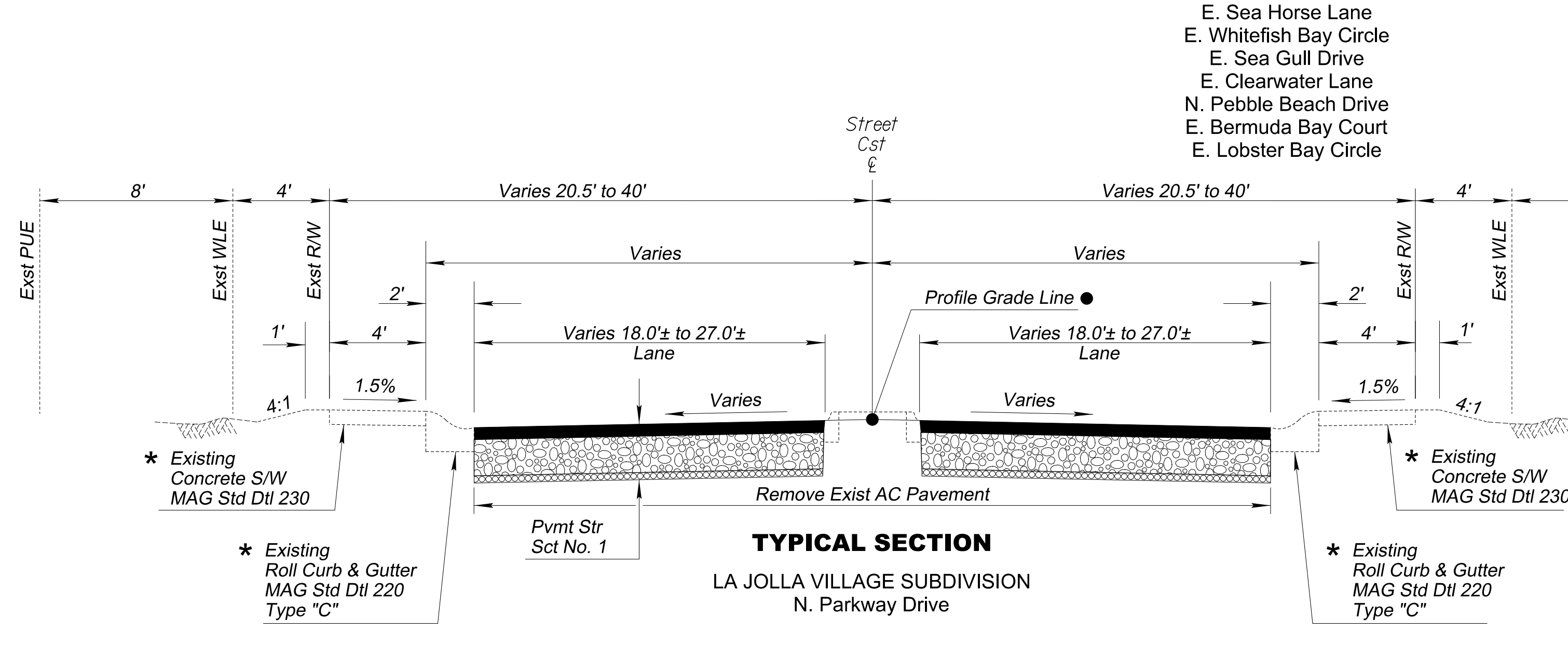
* See Plan Sheets for Curb and Gutter and Sidewalk Removal and Replacement Locations.

● Contractor Shall Survey Existing Crown Lines and Grade Break Lines. So They Can Be Re-established To Same Elevations. (See Specifications)


Street Cst ℄
8'
Varies 33' to 40'
Varies 33' to 40'
8'
Exst PUE
Exst R/W
Varies
Varies
1'
4'
2'
Varies
4' Bike Lane
Varies 13.0'± to 16.0'± Lane
Varies 13.0'± to 16.0'± Lane
4' Bike Lane
Profile Grade Line ●
Varies
Varies
1.5%
4:1
* Existing Concrete S/W MAG Std Dtl 230
* Existing Vertical Curb & Gutter MAG Std Dtl 220 Type "A"
Pvmt Str Sct No. 2
Remove Exist AC Pavement

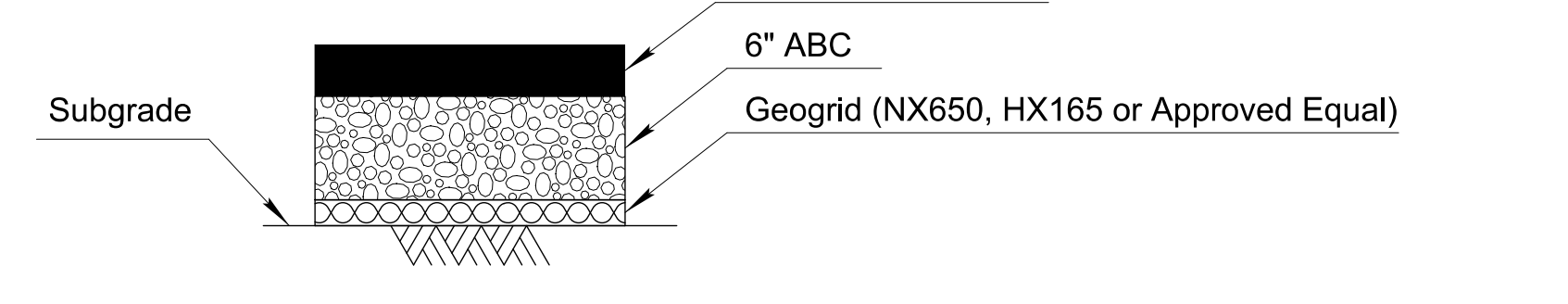
TYPICAL SECTION

N. Park Village Drive
E. Raleigh Bay Drive
E. Mission Bay Drive South
E. Mission Bay Drive North
N. Driftwood Drive
N. Parkway Drive


Street Cst ℄
8'
4'
Varies 20.5' to 40'
Varies 20.5' to 40'
4'
8'
Exst PUE
Exst WLE
Exst R/W
Varies
Varies
2'
1'
4'
Varies 18.0'± to 27.0'± Lane
Varies 18.0'± to 27.0'± Lane
Profile Grade Line ●
Varies
Varies
1.5%
4:1
* Existing Concrete S/W MAG Std Dtl 230
* Existing Roll Curb & Gutter MAG Std Dtl 220 Type "C"
Pvmt Str Sct No. 1
Remove Exist AC Pavement

TYPICAL SECTION

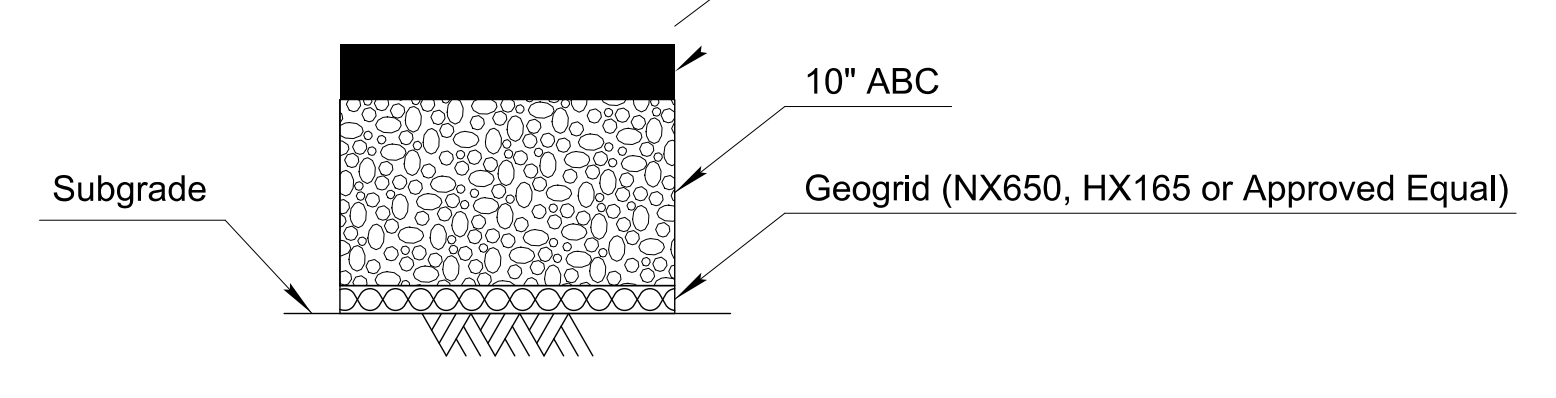
LA JOLLA VILLAGE SUBDIVISION
N. Parkway Drive


3" AC (R-¾") (EVAC)
6" ABC
Subgrade
Geogrid (NX650, HX165 or Approved Equal)

Total Thickness = 9"

PAVEMENT STRUCTURAL SECTION NO. 1

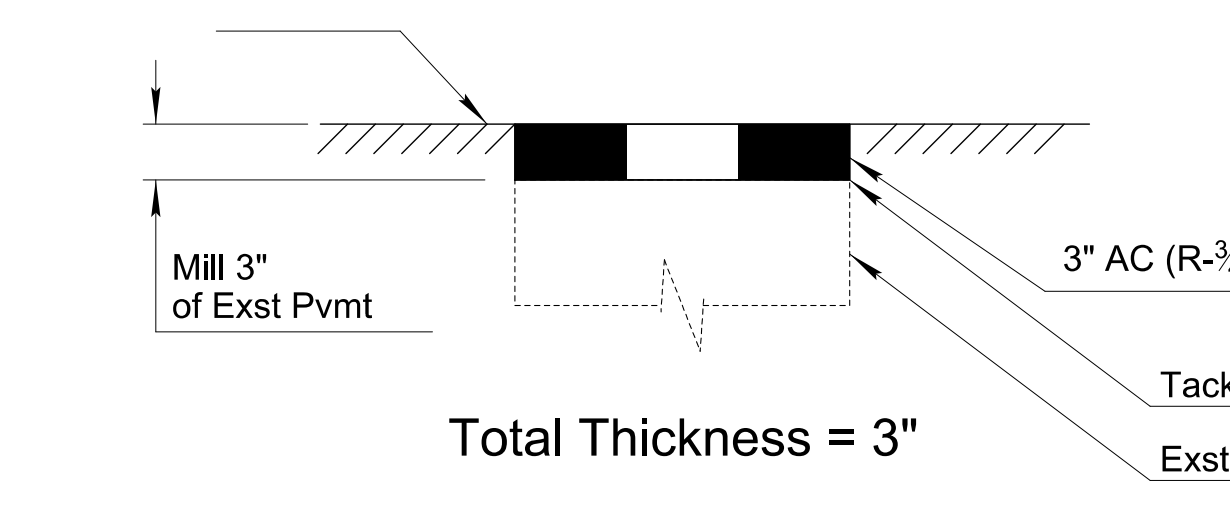
Subdivisions


3" AC (R-¾") (EVAC)
10" ABC
Subgrade
Geogrid (NX650, HX165 or Approved Equal)

Total Thickness = 13"

PAVEMENT STRUCTURAL SECTION NO. 2

Residential Collectors


Exst Pvmt Surface
Mill 3" of Exst Pvmt
3" AC (R-¾") (EVAC)
Tack Coat
Exst AC

Total Thickness = 3"

PAVEMENT STRUCTURAL SECTION NO. 3

Mill and Overlay

Note:
1. All Asphalt Shall Be EVAC Modified Mixes.

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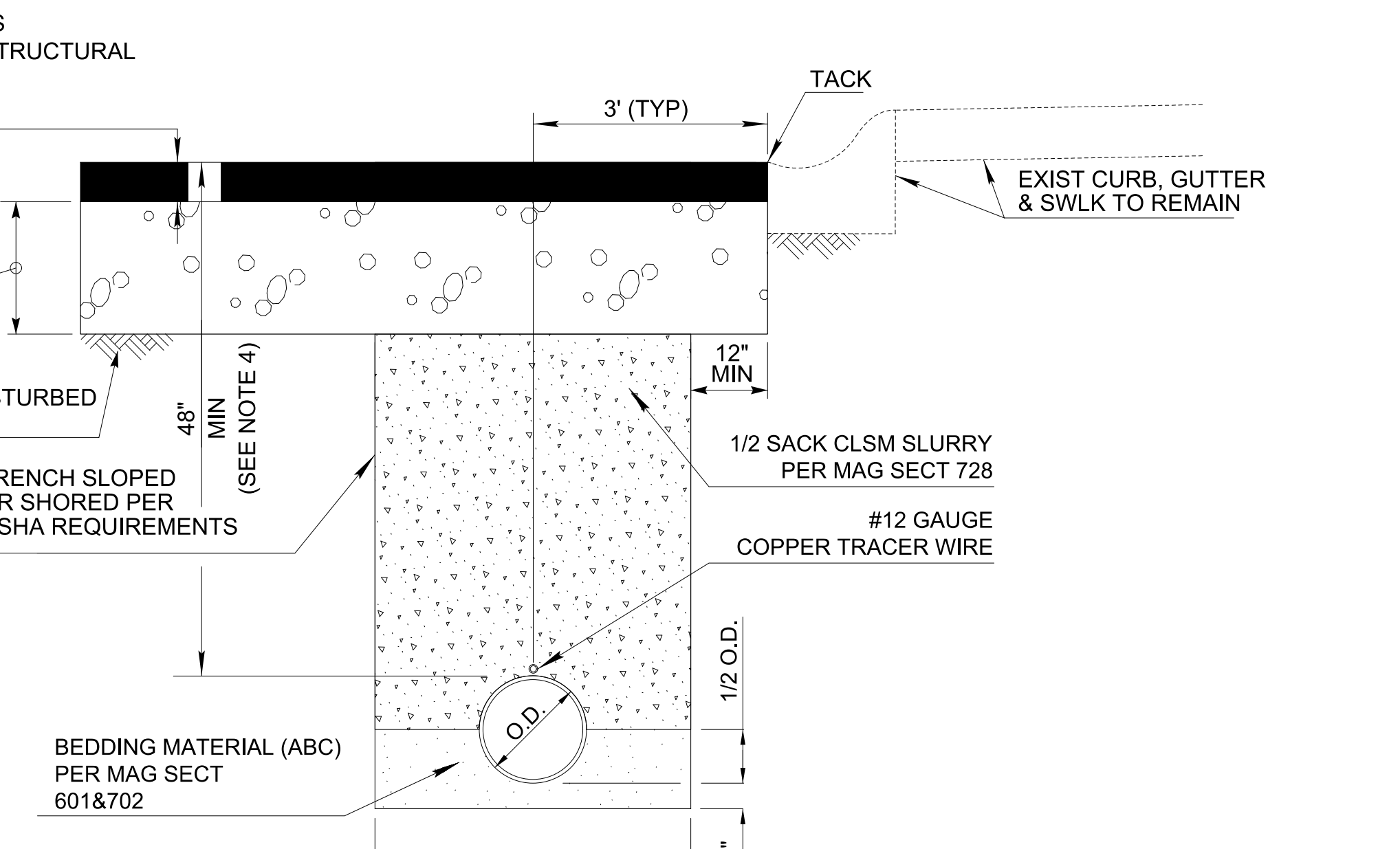
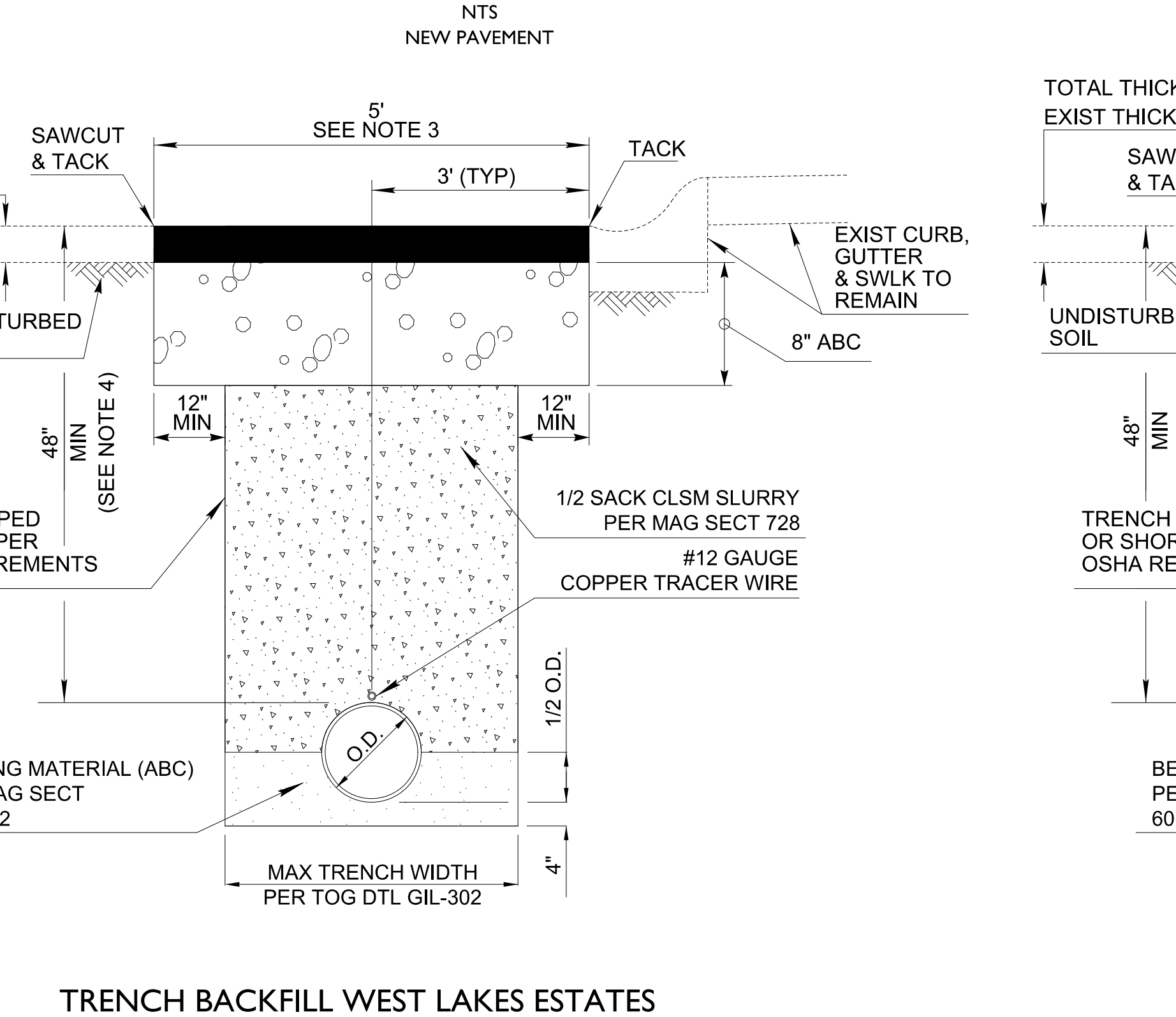
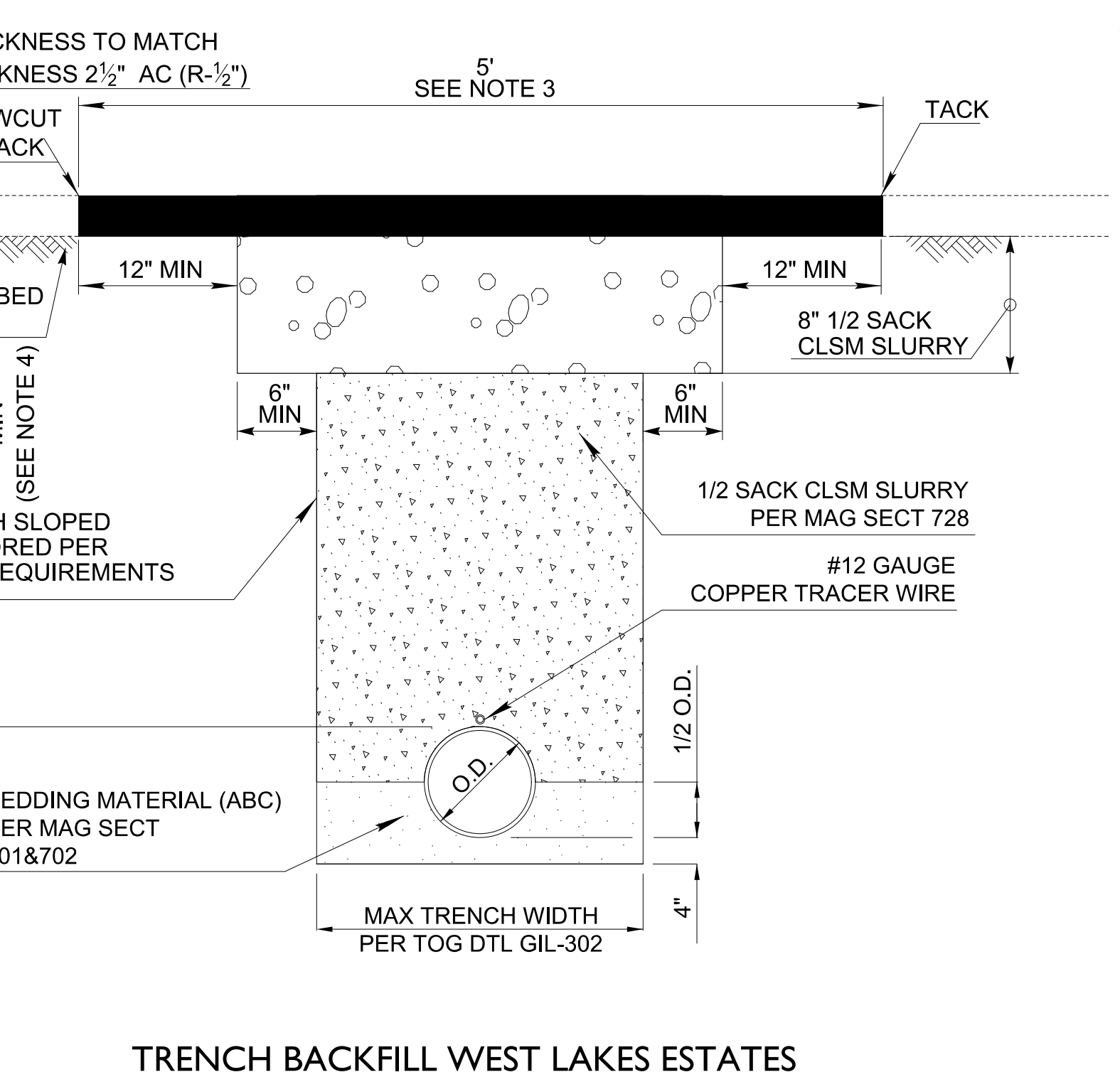
ST1720: VAL VISTA LAKES RECONSTRUCTION – PHASE I
ROADWAY IMPROVEMENT INFORMATION
JANUARY 16, 2024


TOTAL THICKNESS PER PAVEMENT STRUCTURAL SECTION NO. 1 3" AC (R-¾")
TACK
3' (TYP)
EXIST CURB, GUTTER & SWLK TO REMAIN
6" ABC
UNDISTURBED SOIL
48" MIN (SEE NOTE 4)
12" MIN
1/2 SACK CLSM SLURRY PER MAG SECT 728
TRENCH SLOPED OR SHORED PER OSHA REQUIREMENTS
#12 GAUGE COPPER TRACER WIRE
1/2 O.D.
O.D.
BEDDING MATERIAL (ABC) PER MAG SECT 601&702
4"
MAX TRENCH WIDTH PER TOG DTL GIL-302

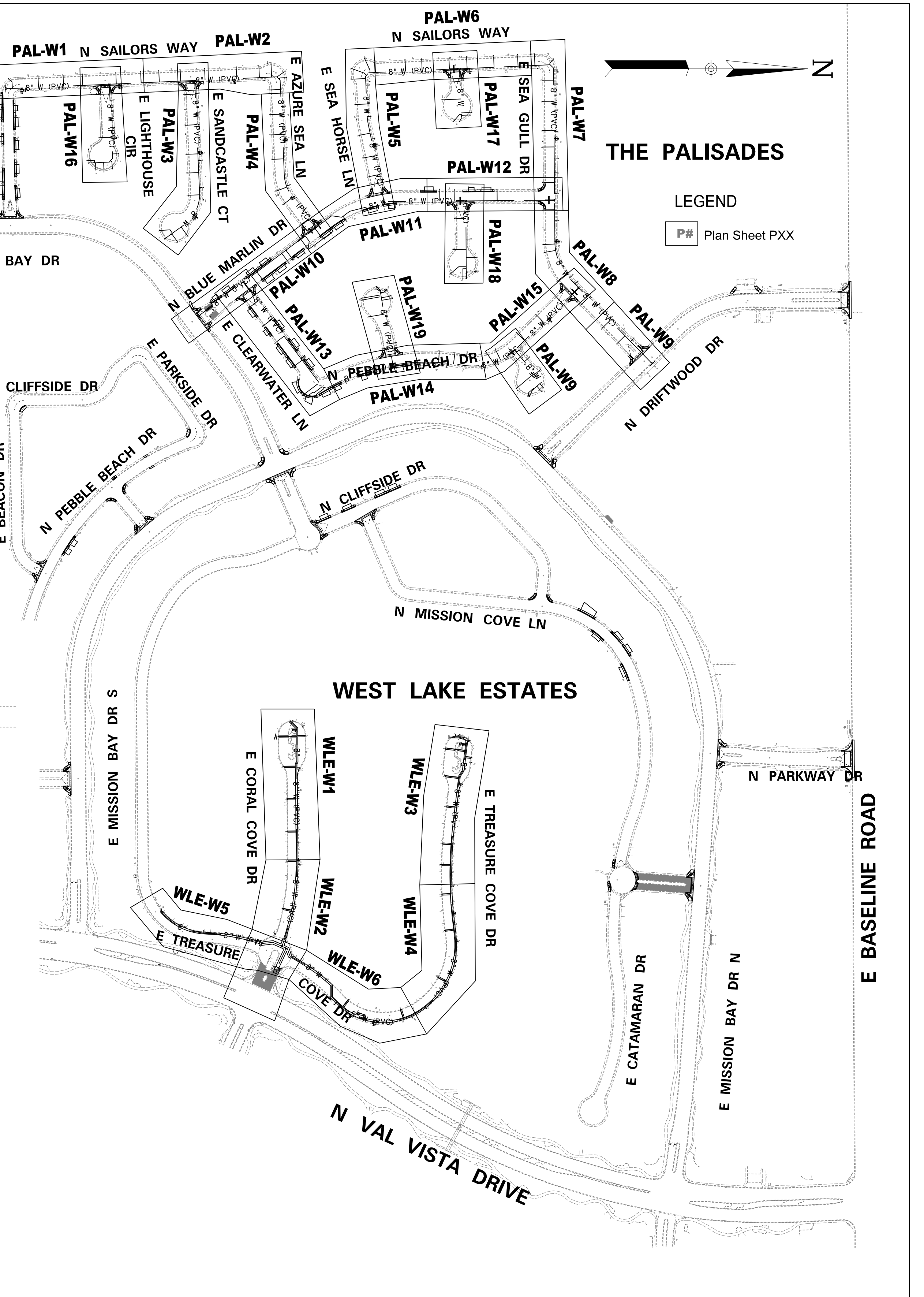
TRENCH BACKFILL PALISADES
MODIFIED TOG DTL GIL-302
NTS
NEW PAVEMENT


TOTAL THICKNESS TO MATCH EXIST THICKNESS 2½" AC (R-½")
SAWCUT & TACK
5' SEE NOTE 3
3' (TYP)
TACK
EXIST CURB, GUTTER & SWLK TO REMAIN
UNDISTURBED SOIL
8" ABC
48" MIN (SEE NOTE 4)
12" MIN
12" MIN
1/2 SACK CLSM SLURRY PER MAG SECT 728
TRENCH SLOPED OR SHORED PER OSHA REQUIREMENTS
#12 GAUGE COPPER TRACER WIRE
1/2 O.D.
O.D.
BEDDING MATERIAL (ABC) PER MAG SECT 601&702
4"
MAX TRENCH WIDTH PER TOG DTL GIL-302

TRENCH BACKFILL WEST LAKES ESTATES
MODIFIED TOG DTL GIL-302
NTS
EXISTING PAVEMENT - LONGITUDINAL


TOTAL THICKNESS TO MATCH EXIST THICKNESS 2½" AC (R-½")
SAWCUT & TACK
5' SEE NOTE 3
TACK
UNDISTURBED SOIL
12" MIN
12" MIN
8" 1/2 SACK CLSM SLURRY
48" MIN (SEE NOTE 4)
6" MIN
6" MIN
1/2 SACK CLSM SLURRY PER MAG SECT 728
TRENCH SLOPED OR SHORED PER OSHA REQUIREMENTS
#12 GAUGE COPPER TRACER WIRE
1/2 O.D.
O.D.
BEDDING MATERIAL (ABC) PER MAG SECT 601&702
4"
MAX TRENCH WIDTH PER TOG DTL GIL-302

TRENCH BACKFILL WEST LAKES ESTATES
MODIFIED TOG DTL GIL-270
NTS
EXISTING PAVEMENT - TRANSVERSE


N
PAL-W6
N SAILORS WAY
PAL-W1
N SAILORS WAY
PAL-W2
E SEA BREEZE DR
PAL-W16
E LIGHTHOUSE CIR
PAL-W3
E SANDCASTLE CT
PAL-W4
E AZURE SEA LN
E SEA HORSE LN
PAL-W5
PAL-W17
E SEA GULL DR
PAL-W7
THE PALISADES
PAL-W12
PAL-W11
PAL-W18
N BLUE MARLIN DR
PAL-W10
N EMERALD BAY DR
PAL-W8
PAL-W19
PAL-W13
PAL-W15
PAL-W9
E CLEARWATER LN
N PEBBLE BEACH DR
PAL-W14
PAL-W9
N DRIFTWOOD DR
N CLIFFSIDE DR
E PARKSIDE DR
N PEBBLE BEACH DR
E BEACON DR
N CLIFFSIDE DR
N MISSION COVE LN
WEST LAKE ESTATES
E MISSION BAY DR S
E CORAL COVE DR
WLE-W1
WLE-W3
E TREASURE COVE DR
WLE-W2
WLE-W4
WLE-W5
E TREASURE COVE DR
WLE-W6
E CATAMARAN DR
E MISSION BAY DR N
N PARKWAY DR
E BASELINE ROAD
N VAL VISTA DRIVE
8" W (PVC)

LEGEND

- P# Plan Sheet PXX

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ST1720: VAL VISTA LAKES RECONSTRUCTION – PHASE I
WATERLINE IMPROVEMENT INFORMATION
JANUARY 16, 2024