

CONTACT INFORMATION

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MARINA, CA 93933

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(831) 883-3672

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SUITE 105
MONTEREY, CA 93940

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(831) 649-5225

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ROBERT HASSELER, CE 58488
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3180 IMJUN ROAD
SUITE 110
MONTEREY, CA 93933

FREDERICK VENTER, RCE 64621
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BENCHMARK

NGS BENCHMARK GU2130 (L813 RESET),
22' WEST OF THE CENTERLINE OF A U.S. ARMY SPUR TRACK,
ABOUT 40' NORTH OF THE NORTH END OF A CUT FOR SPUR
TRACK, ON THE NORTH SIDE OF A FOOT PATH.
VERTICAL 1ST ORDER, CLASS 1, ELEVATION 145.94 (NAVD 88)

**EASTSIDE PARKWAY
DESIGN SPEEDS**

35 MPH	EUCALYPTUS ROAD TO GIGLING ROAD
45 MPH	GIGLING ROAD TO SHERMAN BLVD

EASTSIDE PARKWAY

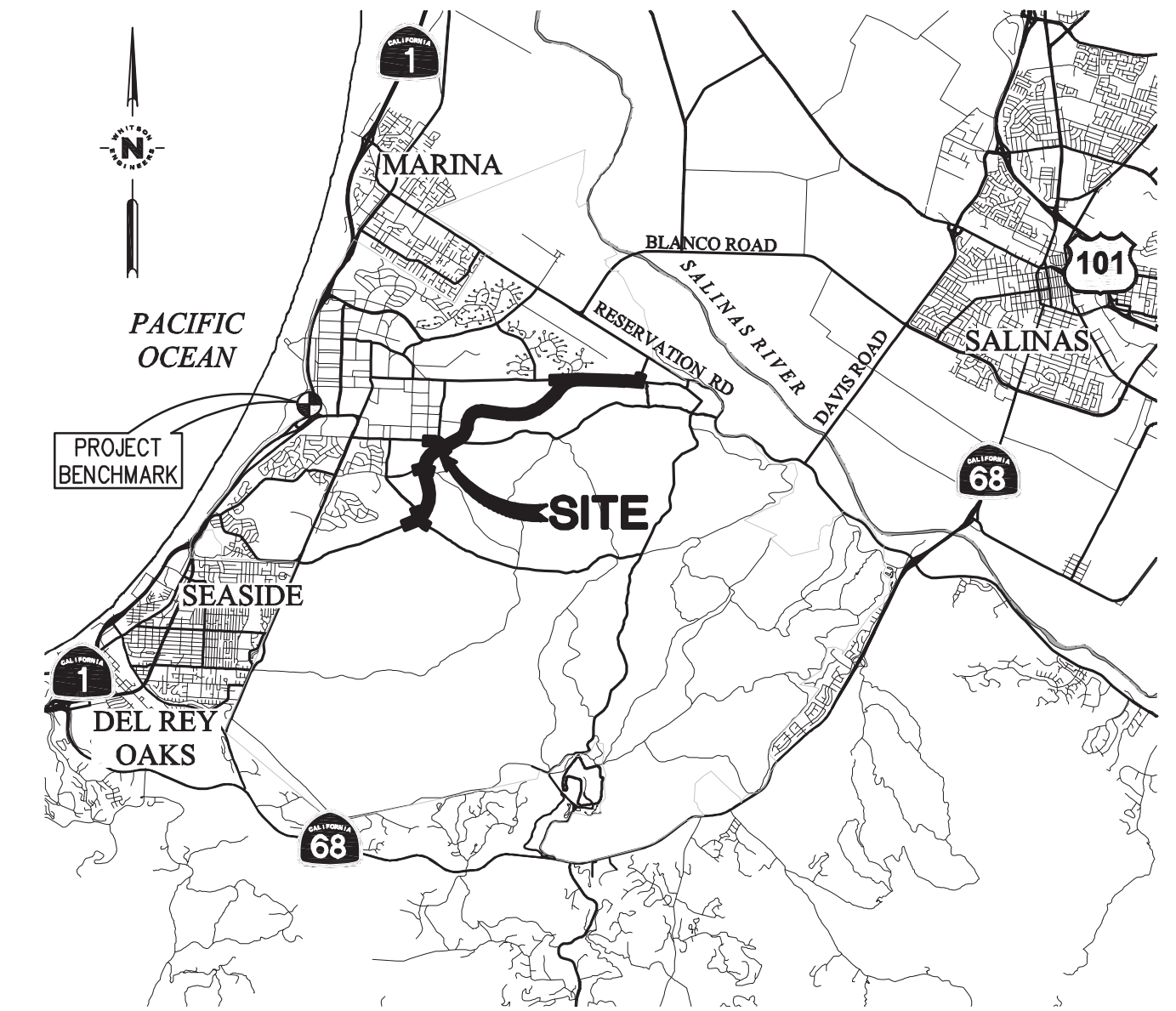
FORT ORD REUSE AUTHORITY

MONTEREY COUNTY, CALIFORNIA

IMPROVEMENT PLANS

SEPTEMBER 2012

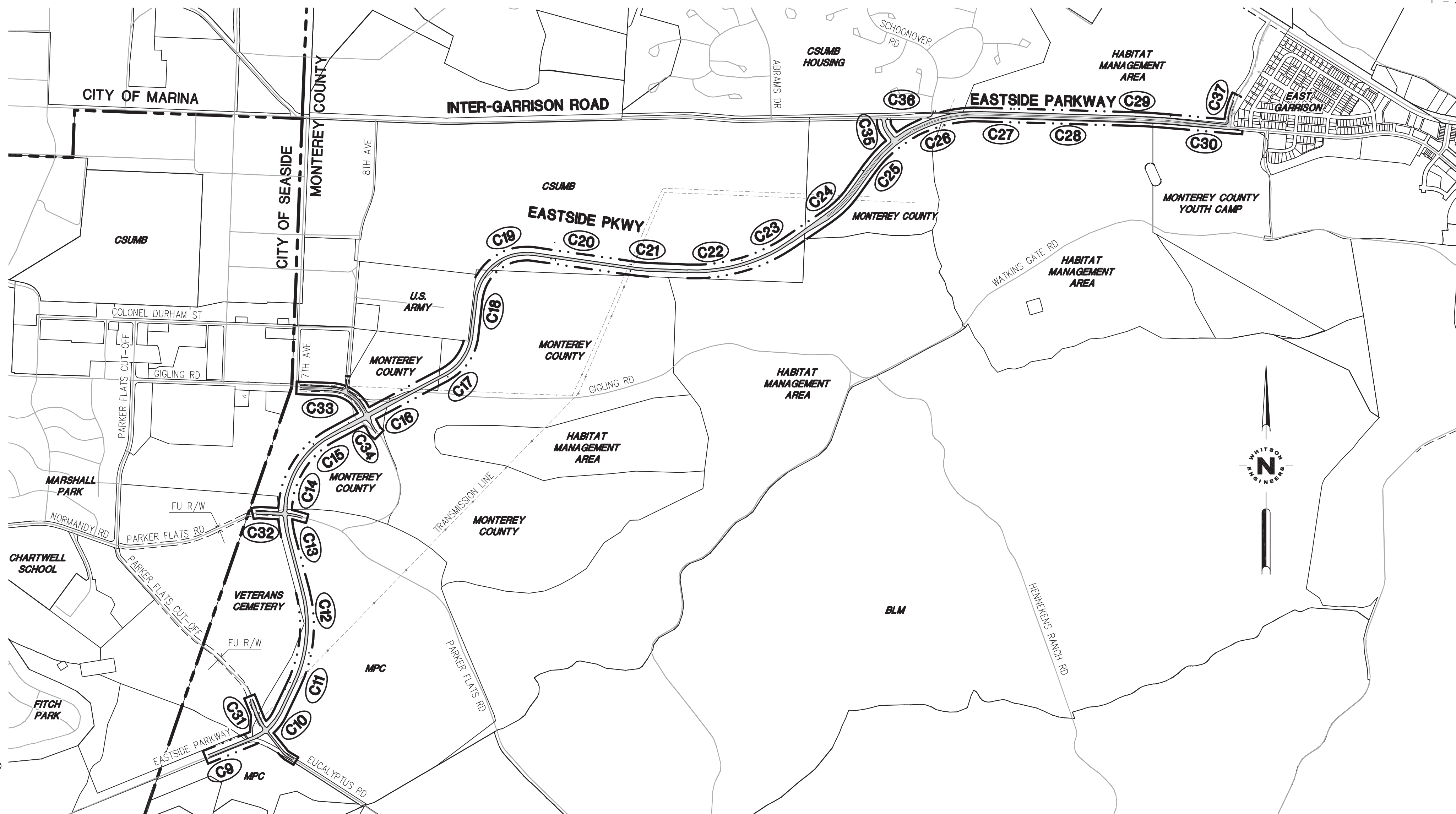
90% SUBMITTAL



VICINITY MAP
1" = 2 MILES

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T1	EASTSIDE PARKWAY & INTER-GARRISON ROAD - TRAFFIC SIGNAL PLAN
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KEY MAP
1" = 100'

REQUEST FOR SUBSTITUTIONS OR EQUALS

REFERENCES IN THE PLANS TO ANY MATERIAL, ITEM OF EQUIPMENT, OR TYPE OF CONSTRUCTION BY MANUFACTURER'S NAME, MAKE CATALOG NUMBER, BRAND NAME, OR OTHER PROPRIETARY IDENTIFICATION SHALL BE INTERPRETED AS ESTABLISHING A PARTICULAR STANDARD OF QUALITY ONLY, AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION. BIDDERS WISHING TO PROPOSE SUBSTITUTE OR "OR EQUAL" MATERIALS, EQUIPMENT ITEMS, OR TYPES OF CONSTRUCTION SHALL SUBMIT A WRITTEN REQUEST FULLY AND TECHNICALLY DESCRIBING EACH PROPOSED ITEM AND ITS INTENDED USE. BIDS SHALL BE BASED ON THE PRODUCTS OR TYPES OF CONSTRUCTION EITHER AS REFERRED TO AND IDENTIFIED IN THE CONTRACT DOCUMENTS, OR ON SUBSTITUTE OR EQUAL ITEMS APPROVED BY THE OWNER OR THE ENGINEER PRIOR TO THE RECEIPT OF BIDS. MANUFACTURERS AND SUPPLIERS MAY INFORMALLY SEEK APPROVAL OF THEIR PRODUCTS DIRECTLY FROM THE OWNER OR THE ENGINEER. BIDDERS WILL BE NOTIFIED OF APPROVED SUBSTITUTE OR EQUAL ITEMS BY ADDENDUM ONLY. ALL SUCH REQUESTS MUST BE SUBMITTED WITHIN THE TIME LIMIT STATED IN THE PROJECT SPECIFICATIONS SECTION RELATING TO THE NOTICE INVITING BIDS AND IN THE SUPPLEMENTAL GENERAL CONDITIONS.

**90% SUBMITTAL
NOT FOR CONSTRUCTION**

NOTE:
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



REVIEWED BY: _____ DATE: _____

THE GEOTECHNICAL ASPECTS OF THE IMPROVEMENT PLANS HAVE BEEN REVIEWED FOR SUBSTANTIAL CONFORMANCE WITH THE INTENT OF THE RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL EXPLORATION REPORT BY KLEINFELDER.

FORT ORD REUSE AUTHORITY

APPROVED: JIM ARNOLD, SENIOR PROJECT MANAGER DATE: _____

REVISIONS:

BY:	DATE:	DESCRIPTION:

DATE: SEPTEMBER 2012
SCALE: AS SHOWN
DRAWN BY: APH
CHECKED BY: RPW
JOB #: 2146.00

PROFESSIONAL ENGINEER
RICHARD P. WEBER
No. 55219
CIVIL
STATE OF CALIFORNIA

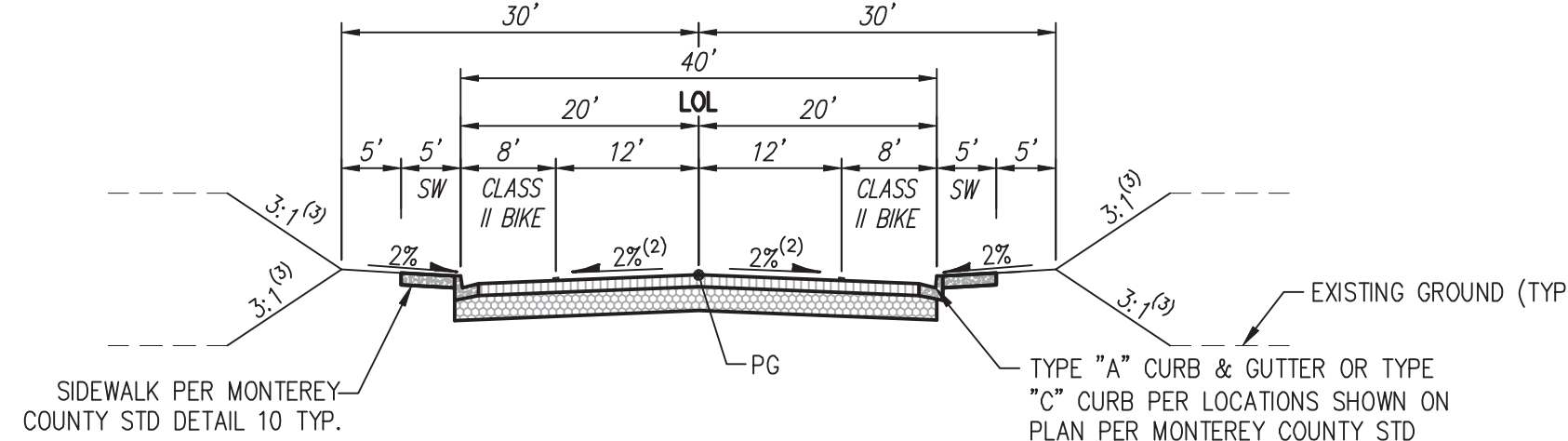
WHITSON ENGINEERS
9699 Blue Larkspur Lane - Suite 105 - Monterey, CA 93940
831 649-5225 - Fax 831 373-5065
CIVIL ENGINEERING - LAND SURVEYING - PROJECT MANAGEMENT

FORT ORD REUSE AUTHORITY
EASTSIDE PARKWAY
COVER SHEET
MONTEREY COUNTY, CALIFORNIA

SHEET **C1** OF 61

TYPICAL STREET SECTION NOTES

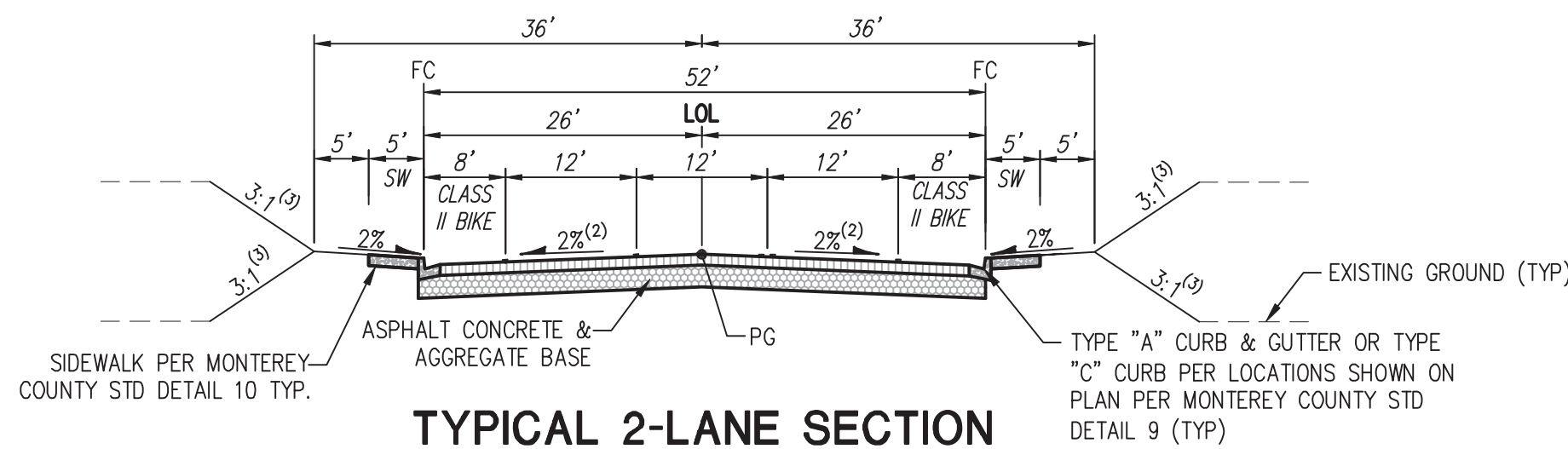
- (1) SEE PLANS FOR LOCATIONS OF CLASS I BIKE PATH
- (2) 2% CROSS SLOPE TYPICAL, SEE PLANS FOR LOCATIONS OF SUPER-ELEVATION (e)
- (3) 3:1 GRADED SLOPE, TYPICAL; 2:1 MAX. WHERE SHOWN ON PLAN
- (4) SEE PLAN FOR LOCATIONS OF RAISED MEDIAN AND 12' LEFT TURN POCKETS
- (5) PROFILE GRADE (PG) EQUATIONS ARE FOR 2% TYPICAL CROSS SLOPE AND DOES NOT APPLY WITHIN SUPER ELEVATED OR LANE TRANSITION SECTIONS.
- (6) SEE PLAN FOR LOCATION OF RIGHT-TURN POCKETS; LOCATION VARIES, SEE PLANS
- (7) PLANTER SLOPE IS 2% MIN. AND 4:1 MAX. (WITH 1' OVER-BUILD); SEE PLANS FOR LOCATIONS
- (8) SEE PLAN FOR LOCATIONS OF BACK OF CURB GUTTER
- (9) FACE OF CURB SHALL MATCH FACE OF DIKE AT CURB RETURNS AND TRANSITIONS AS SHOWN ON PLANS. AT CURB TRANSITIONS, PLAN DIMENSIONS ARE TO EDGE OF PAVEMENT.



TYPICAL 2-LANE SECTION (WITH SIDEWALKS) EASTSIDE PARKWAY

STA: 85+00 - 90+95.41

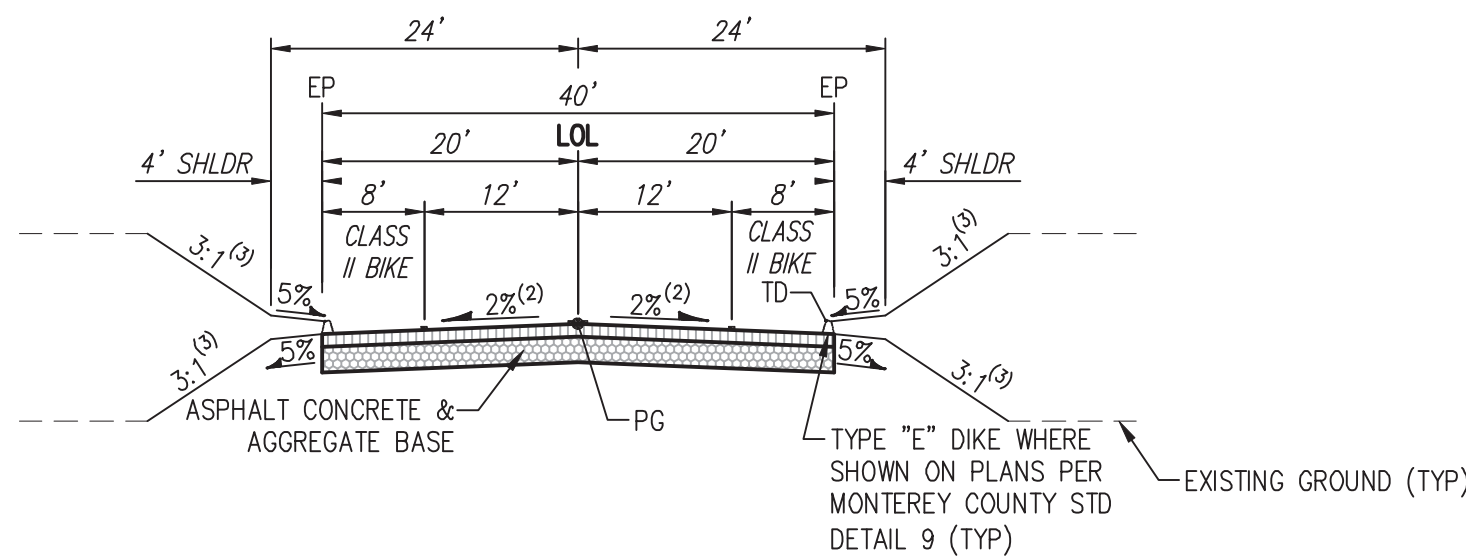
$TC = PG$



TYPICAL 2-LANE SECTION (WITH SIDEWALKS AND LEFT-TURN POCKET) EASTSIDE PARKWAY

STA: 90+95.41 - 93+38.04 (TRANSITION)
93+38.04 - 94+23.35

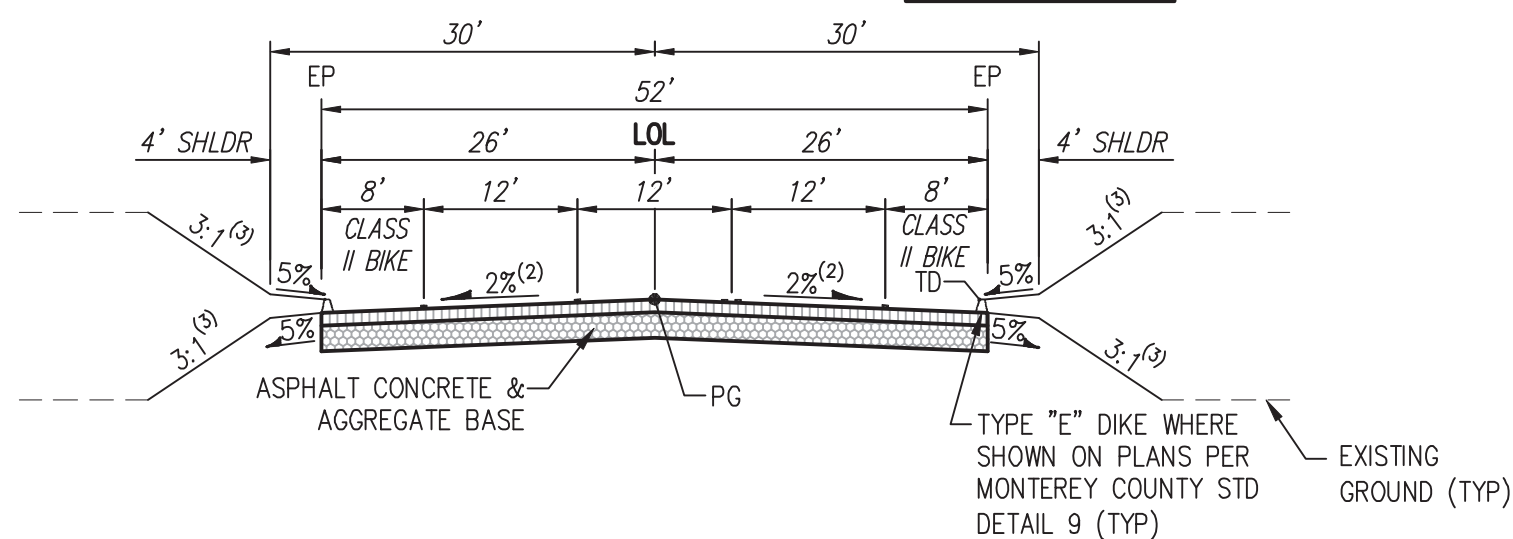
$TC = PG - 0.12'$



TYPICAL 2-LANE SECTION EASTSIDE PARKWAY

STA: 97+65.58 - 124+57.90
131+35.30 - 140+59.86
154+60.94 - 220+49.25
220+49.25 - 230+64.07 (TRANSITION)

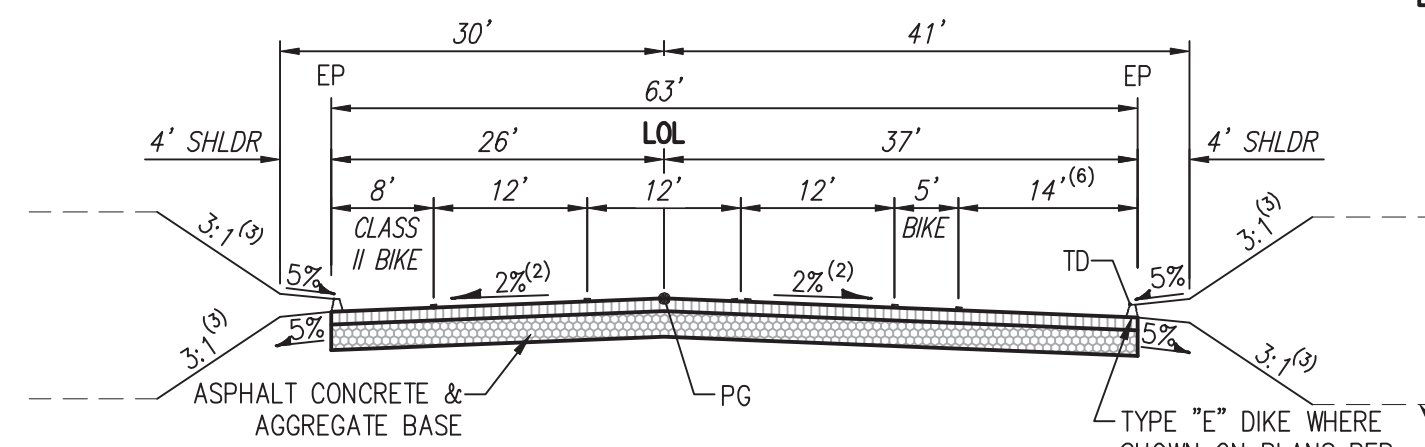
$EP = PG - 0.40'$
 $TD = PG + 0.12'$



TYPICAL 2-LANE SECTION (LEFT-TURN POCKET) EASTSIDE PARKWAY

STA: 94+23.35 - 95+06.62
95+06.62 - 97+65.58 (TRANSITION)
124+57.90 - 127+00.49 (TRANSITION)
127+00.49 - 128+82.71
128+82.71 - 131+35.30 (TRANSITION)

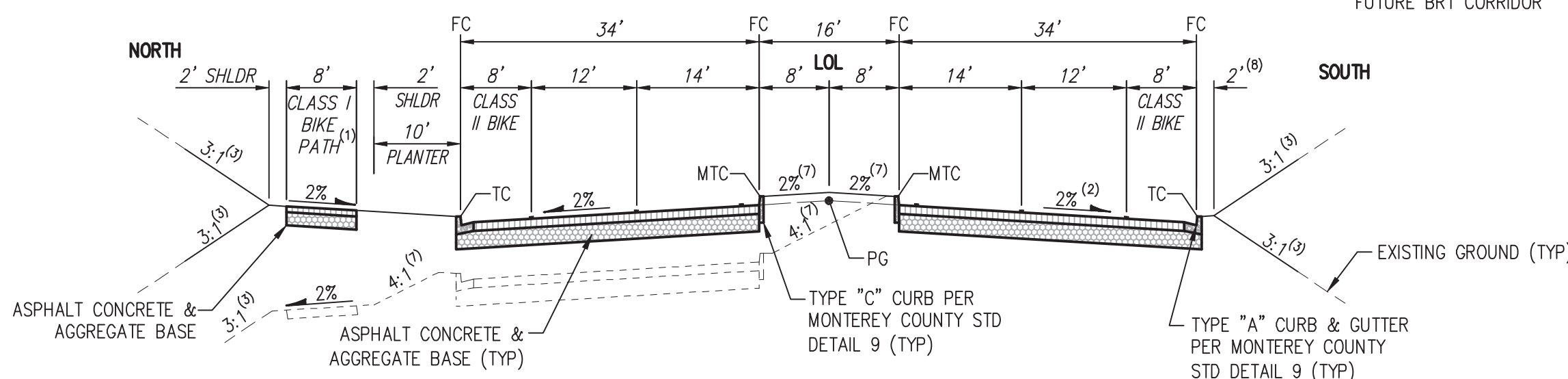
$EP = PG - 0.52'$
 $TD = PG$



TYPICAL 2-LANE SECTION (LEFT-TURN & RIGHT-TURN POCKET) EASTSIDE PARKWAY

STA: 140+59.86 - 144+76.07 (TRANSITION)
144+76.07 - 150+71.08
150+71.08 - 154+60.94 (TRANSITION)

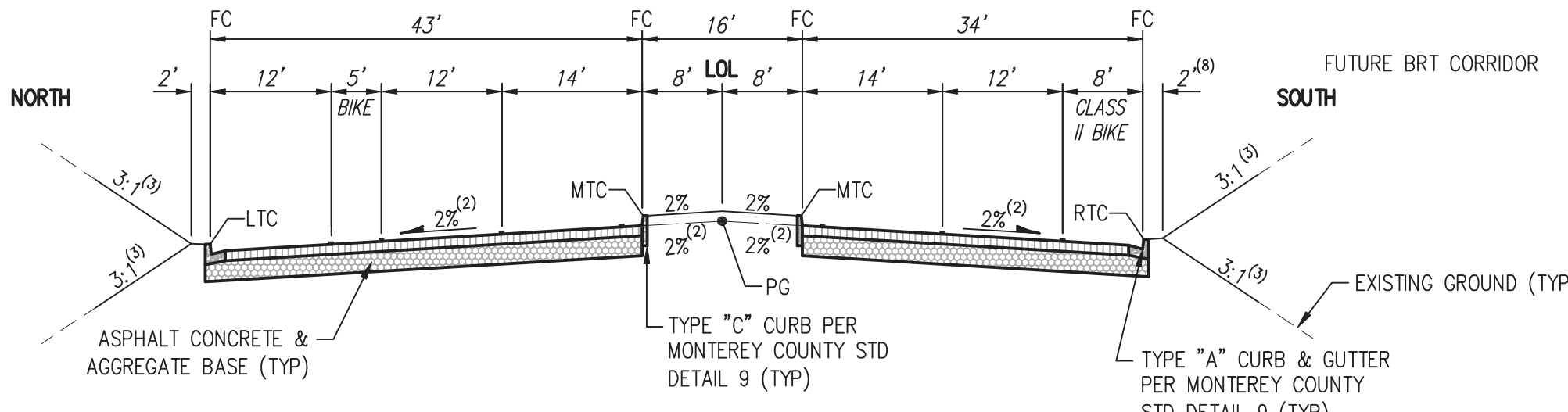
$EP (LT) = PG - 0.52'$
 $EP (RT) = PG - 0.74'$
 $TD (LT) = PG$
 $TD (RT) = PG - 0.22'$



TYPICAL 4-LANE SECTION EASTSIDE PARKWAY

STA: 230+64.07 - 242+04.33
249+01.78 - 288+64.48
288+64.48 - 294+04.48 (TRANSITION)
294+04.48 - 295+64.63 (4' MEDIAN)

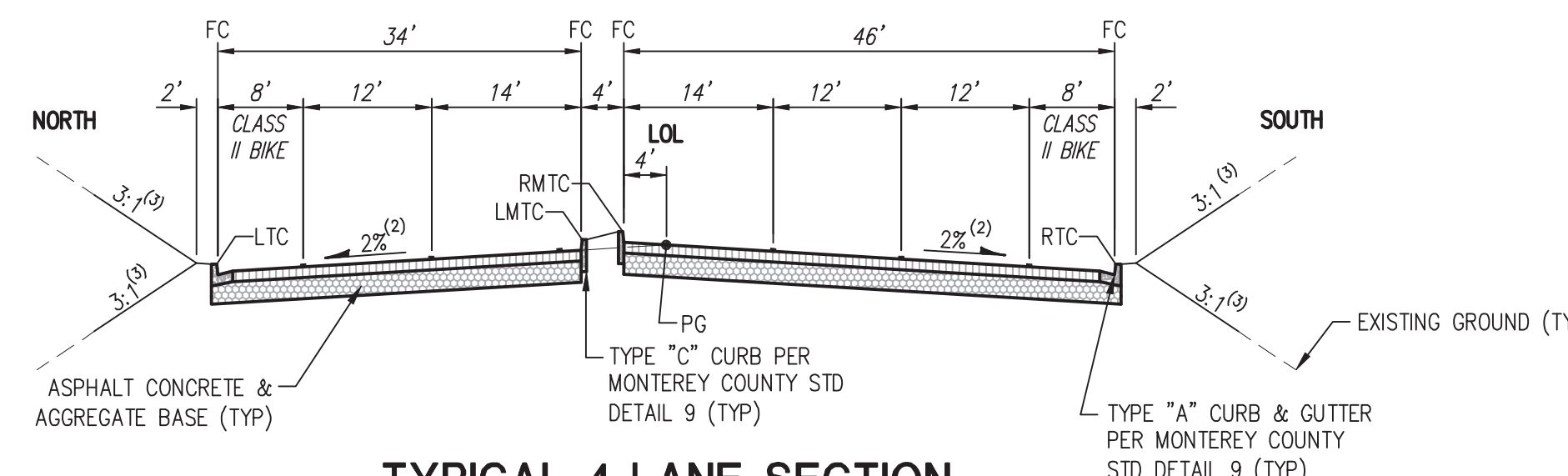
$TC = PG - 0.43'$
 $MTC = PG + 0.34'$



TYPICAL 4-LANE SECTION (RIGHT-TURN POCKET) EASTSIDE PARKWAY

STA: 245+55.27 - 247+81.78
247+81.78 - 249+01.78 (TRANSITION)

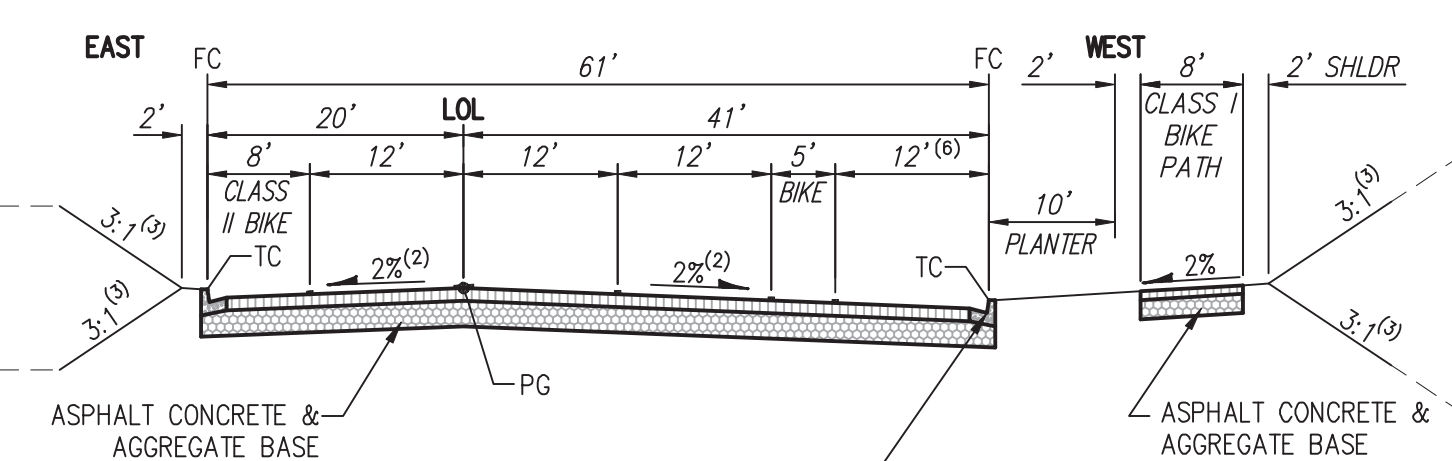
$RTC = PG - 0.43'$
 $LTC = PG - 0.61'$
 $MTC = PG + 0.34'$



TYPICAL 4-LANE SECTION (LEFT-TURN POCKET) EASTSIDE PARKWAY

STA: 242+04.33 - 243+24.33 (TRANSITION)
243+24.33 - 245+55.27

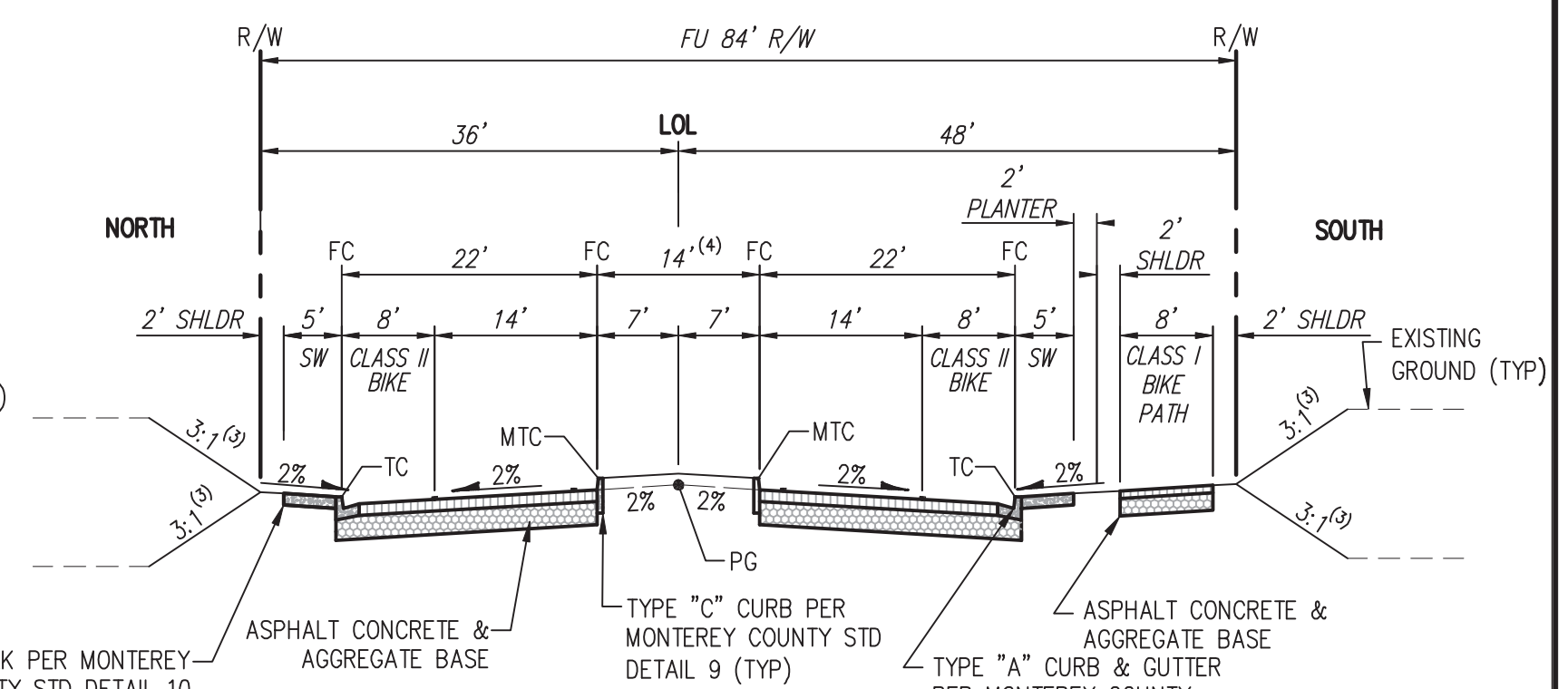
$LTC/RTC = PG - 0.49'$
 $RMTC = PG + 0.52'$
 $LMTC = PG + 0.34'$



TYPICAL INTER-GARRISON ROAD

(BETWEEN EX INTER-GARRISON RD AND EASTSIDE PKWY)

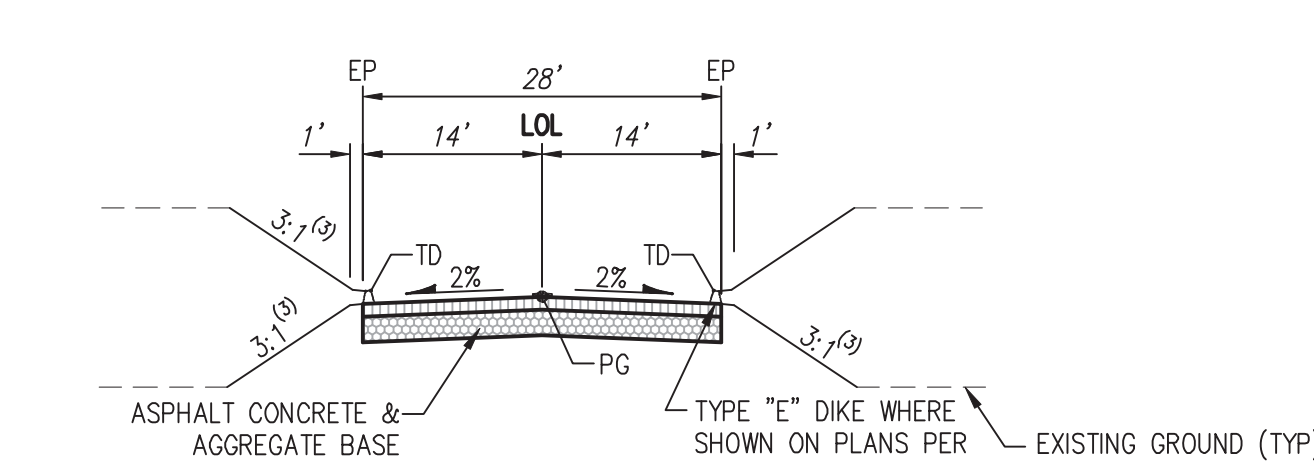
$RTC = PG - 0.41^{(9)}$
 $LTC = PG$



TYPICAL 2-LANE SECTION GIGLING ROAD

(WEST OF EASTSIDE PARKWAY)

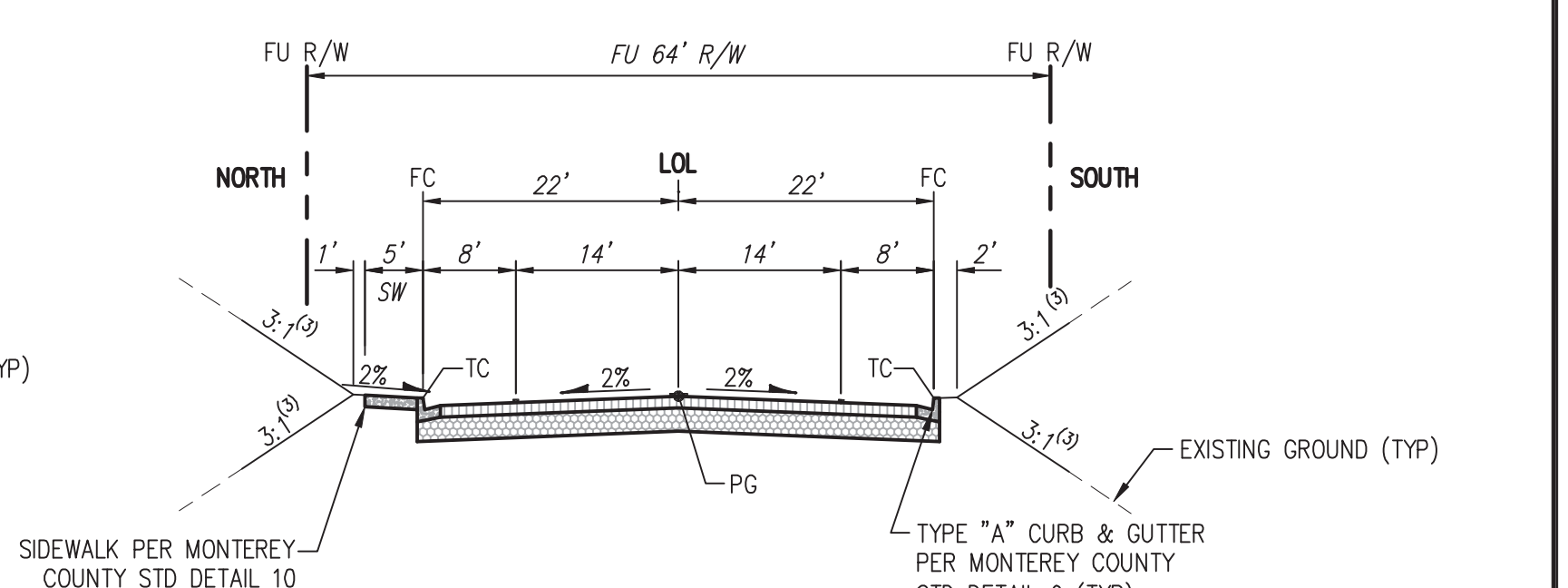
$TC = PG - 0.17'$
 $MTC = PG + 0.36'$



TYPICAL EUCALYPTUS ROAD, GIGLING ROAD, AND PARKER FLATS ROAD

(EAST OF EASTSIDE PARKWAY)

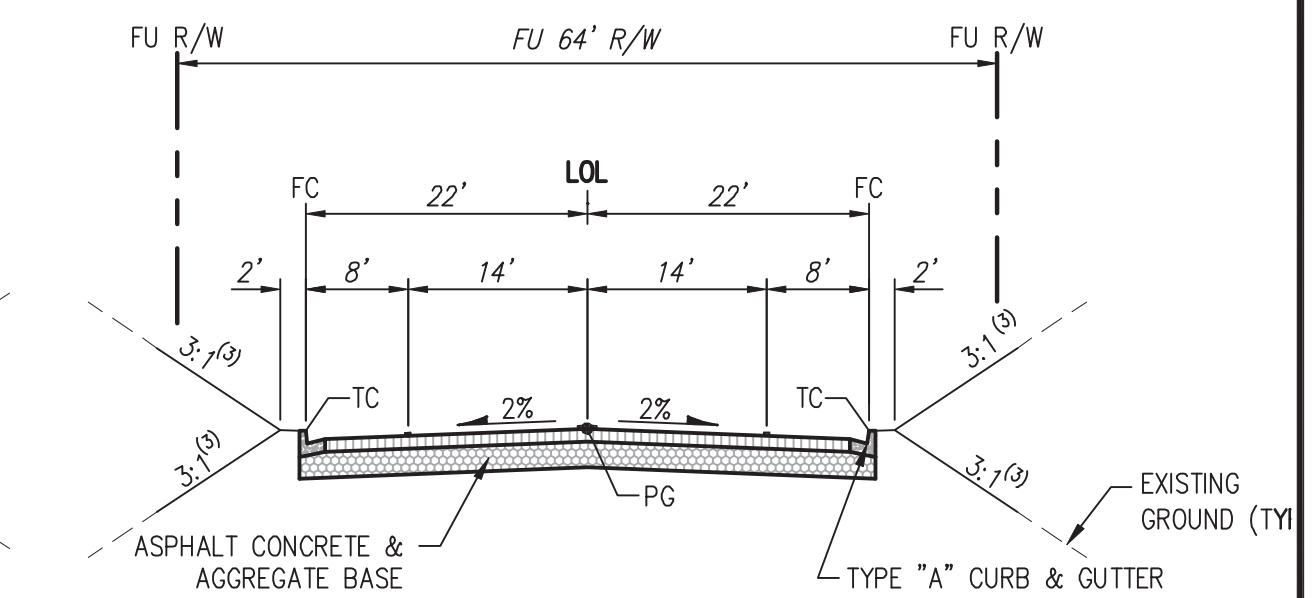
$EP = PG - 0.28'$
 $TD = PG + 0.24'$



TYPICAL PARKER FLATS ROAD

(WEST OF EASTSIDE PARKWAY)

$TC = PG - 0.03'$



TYPICAL PARKER FLATS ROAD CUT-OFF

$TC = PG - 0.03'$

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REVISIONS:	BY:	DATE:	DESCRIPTION:

DATE: SEPTEMBER 2012
SCALE: 1"=16'
DRAWN BY: APH
CHECKED BY: RPW
JOB #: 2146.00

WHITSON ENGINEERS
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CIVIL ENGINEERING = LAND SURVEYING = PROJECT MANAGEMENT

FORT ORD REUSE AUTHORITY
EASTSIDE PARKWAY
TYPICAL STREET SECTIONS
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