

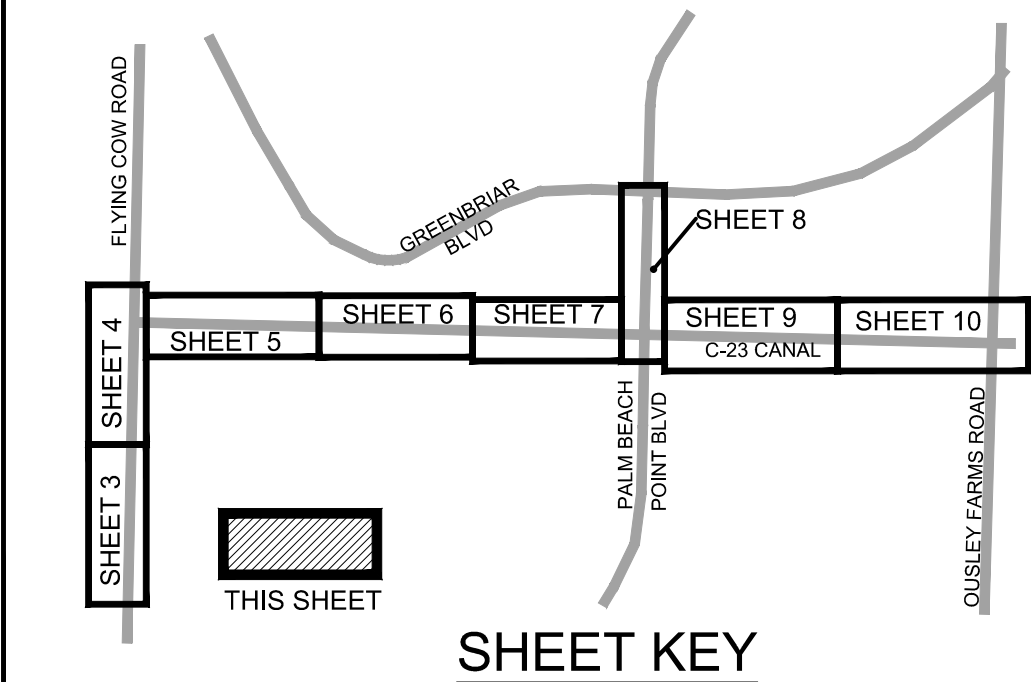
WELLINGTON

C-23 MULTIUSE PATH AND BRIDLE TRAIL

BOB MARGOLIS – MAYOR
HOWARD K. COATES, JR – VICE MAYOR
MATT WILLHITE – COUNCIL MEMBER
ANNE GERWIG – COUNCIL MEMBER
JOHN GREENE – COUNCIL MEMBER

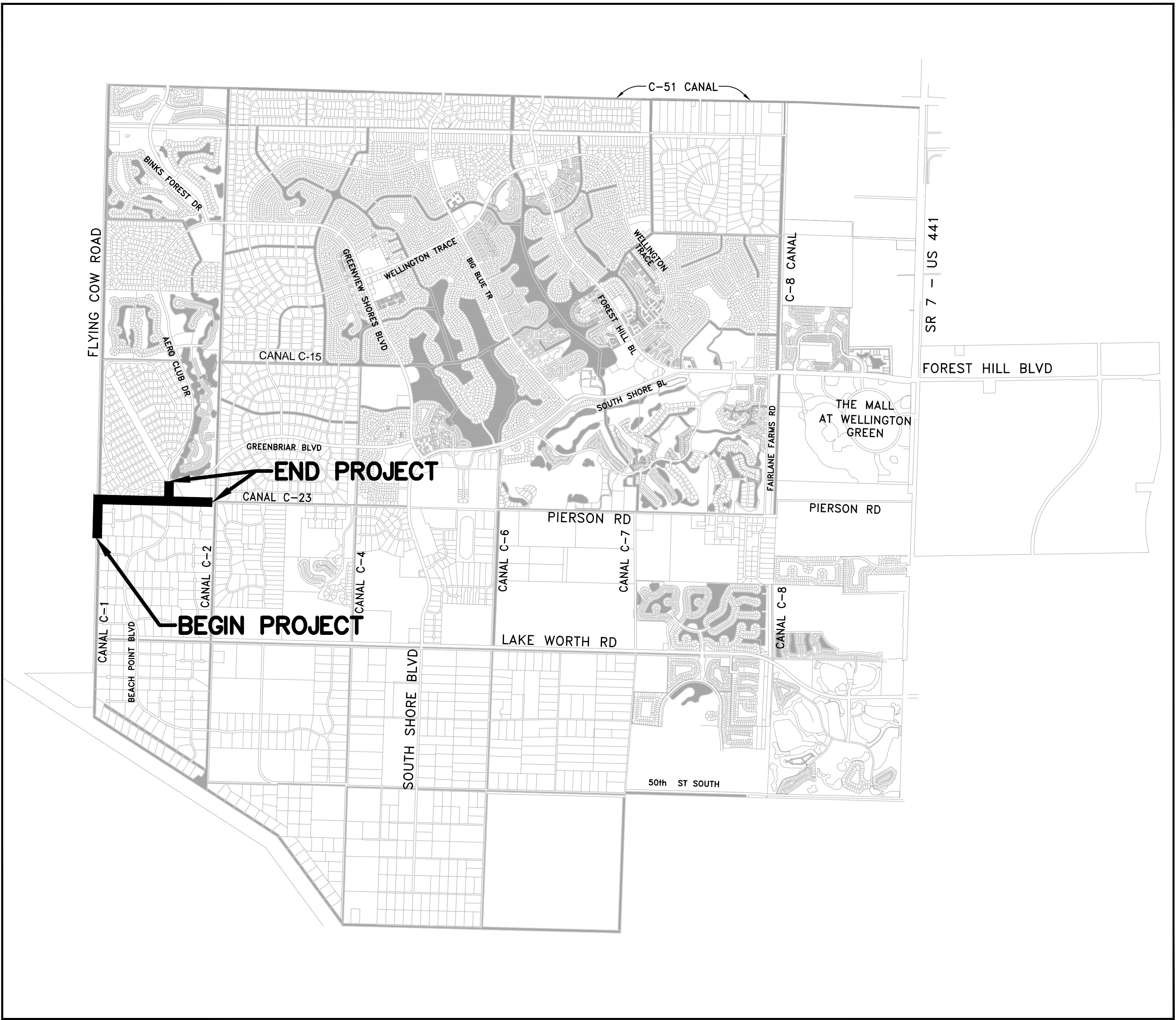
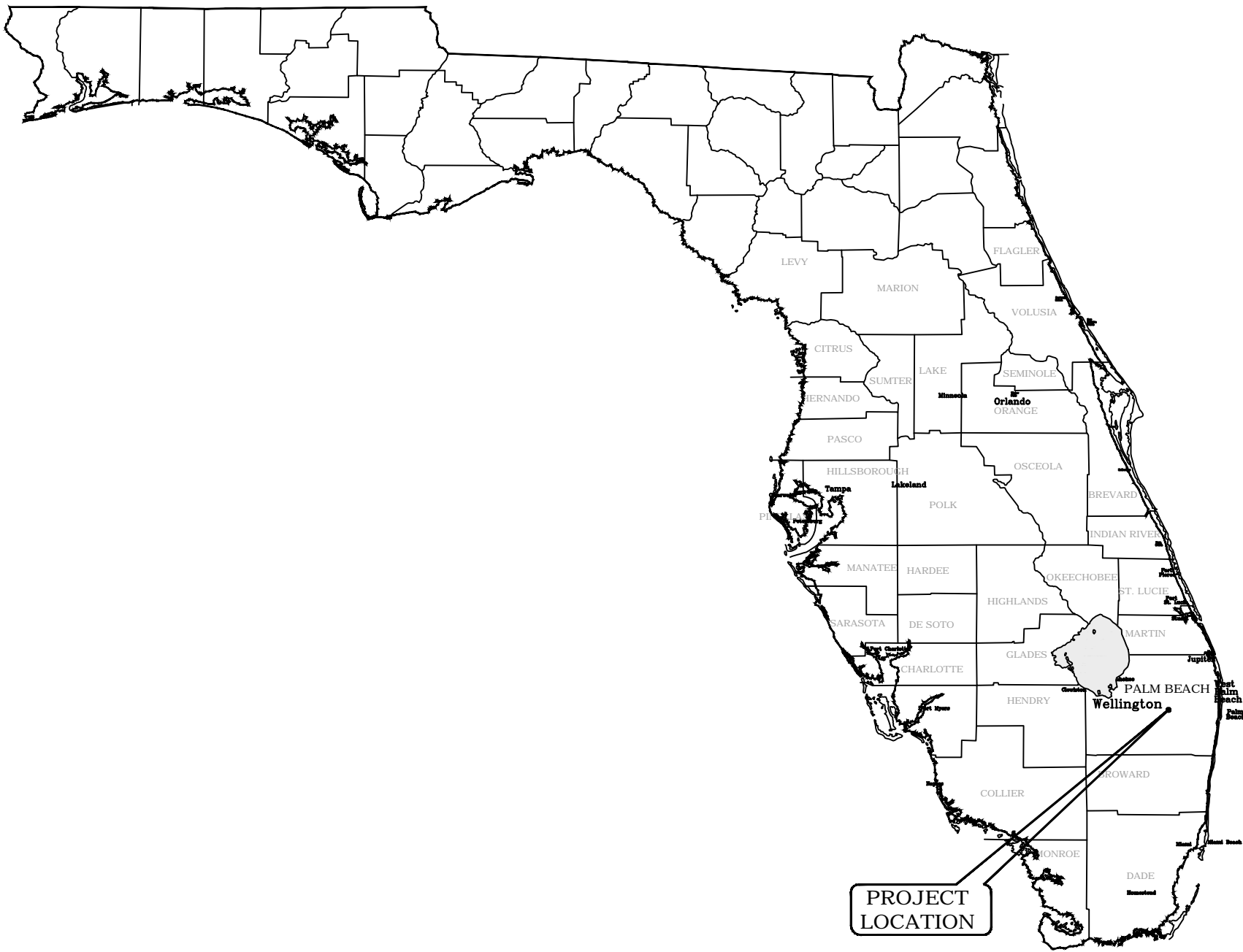


MARCH 2014



DRAWING INDEX

SHEET NO.	DESCRIPTION
COV	COVER
1	TYPICAL SECTIONS & DETAILS
2	DETAILS
3	PLAN & PROFILE FLYING COW ROAD STA: 0+25 – 9+10
4	PLAN & PROFILE FLYING COW ROAD STA: 9+10 – 16+00
5	PLAN & PROFILE C-23 CANAL STA: 16+00 – 25+00
6	PLAN & PROFILE C-23 CANAL STA: 25+00 – 33+00
7	PLAN & PROFILE C-23 CANAL STA: 33+00 – 40+75
8A	PLAN & PROFILE PALM BEACH POINT BLVD STA: 100+00 – 107+50 OPTION #1
8B	PLAN & PROFILE PALM BEACH POINT BLVD STA: 100+00 – 107+50 OPTION #2
8C	PLAN & PROFILE PALM BEACH POINT BLVD STA: 100+00 – 107+50 OPTION #3
9	PLAN & PROFILE C-23 CANAL STA: 43+00 – 52+00
10	PLAN & PROFILE C-23 CANAL STA: 52+00 – 59+11.71
11	GENERAL NOTES
12	STORMWATER POLLUTION PREVENTION PLAN STA: 0+00 – 25+00
13	STORMWATER POLLUTION PREVENTION PLAN STA: 25+00 – 43+00 STA: 100+00 – 107+50
14	STORMWATER POLLUTION PREVENTION PLAN STA: 43+00 – 60+00



TOWNSHIP 44, RANGE 41, SECTION 18,19
TOWNSHIP 44, RANGE 40, SECTION 13

LOCATION MAP
1:3,000 SCALE

BID SET
APRIL 7, 2014

WELLINGTON PROJECT #013-14/DZ



Know what's below.
Call before you dig.

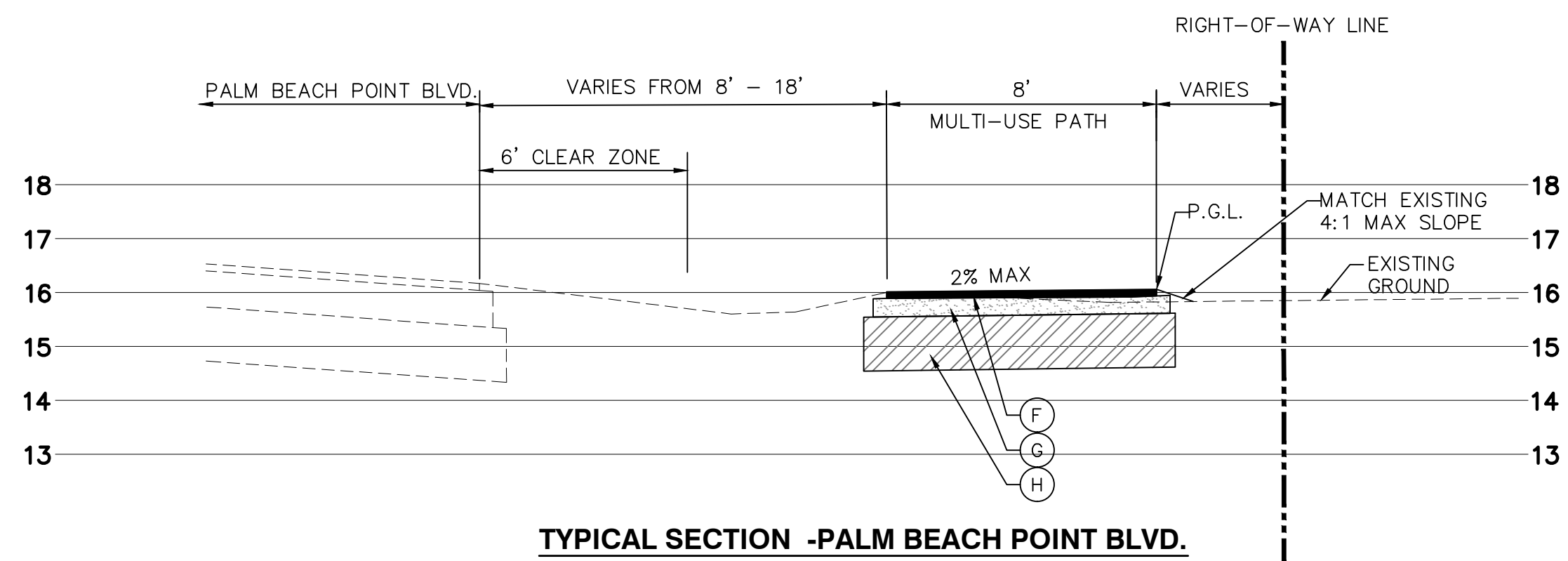
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WILLIAM RIEBE, P.E.
FLORIDA LICENSE
No. 49597

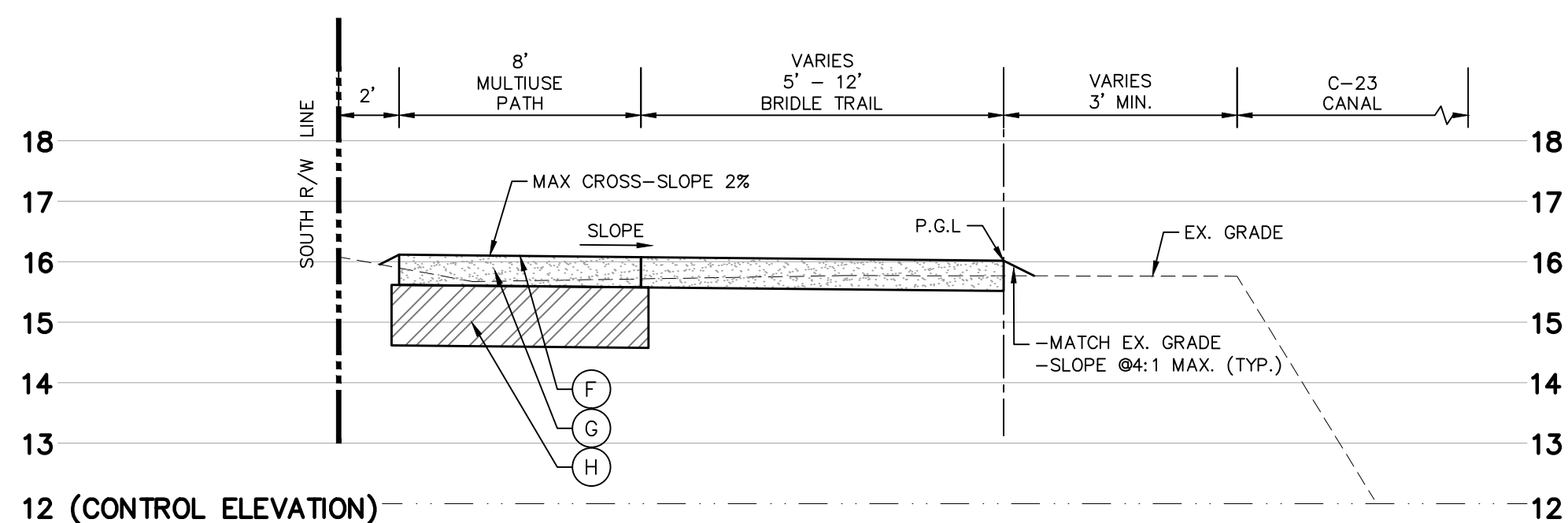
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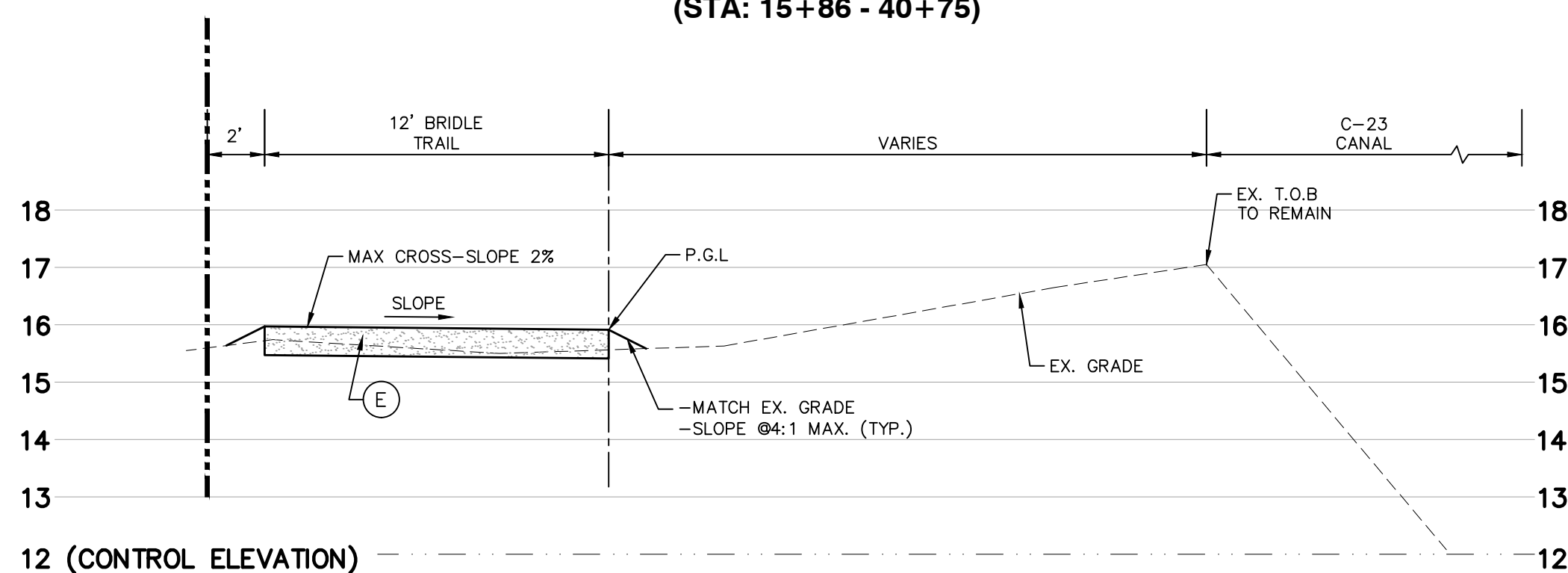
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DRAWN	JRR		
PROJECT ENGINEER	JRR		
PROJECT MANAGER	BR		
CHECKED			14
			JOB NO. #013-14/DZ



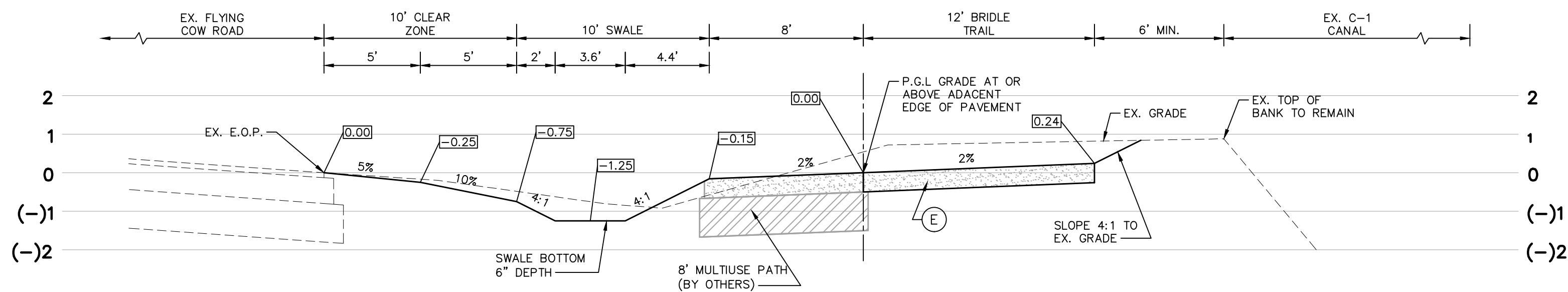
**TYPICAL SECTION -PALM BEACH POINT BLVD.
(OPTION 1 & 2 ONLY)**



**TYPICAL SECTION C-23 CANAL
(STA: 15+86 - 40+75)**



**TYPICAL SECTION C-23 CANAL
(STA: 43+00 - 55+91)**



**TYPICAL SECTION FLYING COW ROAD
(STA: 1+17 - 9+60)**

MULTIUSE PATH SPECIFICATIONS

- (F) 1" MIN. THICK TYPE III ASPHALTIC CONCRETE APPLY IN ONE LIFT
- (G) 6" LIMEROCK COMPACTED TO 98% AASHTO T-180 (LBR 100)
- (H) 12" MIN. THICK SUBGRADE COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180

BRIDLE PATH SPECIFICATIONS

- 12" TYPE B STABILIZATION (LBR 40)
- 2" OF TOP SOIL
- BAHIA SOD

PROPOSED

- ASPHALT PAVEMENT
- FINISHED GRADE ELEVATION
- TRAFFIC SIGN
- DRAINAGE FLOW DIRECTION
- SLOPE
- DRAINAGE STRUCTURE NUMBER
- BRIDLE TRAIL
- THREE RAIL FENCE
- FLOATING TURBIDITY BARRIER
- SILT FENCE
- FLARED END SECTION

EXISTING

- MEASURED ELEV.
- SANITARY MANHOLE
- STORM MANHOLE
- CLEANOUT
- FIRE HYDRANT
- FENCE
- GATE VALVE
- WATER METER
- CATCH BASIN
- STREET LIGHT
- TREE
- INFORMATION SIGN
- DRAINAGE FLOW DIRECTION
- CHECK VALVE
- GUY WIRE
- MAILBOX
- ELECTRIC BOX
- UTILITY POLE
- BURIED ELECTRIC
- BURIED TELEPHONE
- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- STORM
- WATER
- SET 5/8" IRON ROD & CAP LB #6603
- SET PK NAIL & DISK LB #6603
- NUMBER OF PARKING SPACES

NO.	DATE	REVISIONS	BY

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FLORIDA LICENSE
No. 49597

TYPICAL SECTIONS & DETAILS

WELLINGTON C-23 MULTIUSE PATH

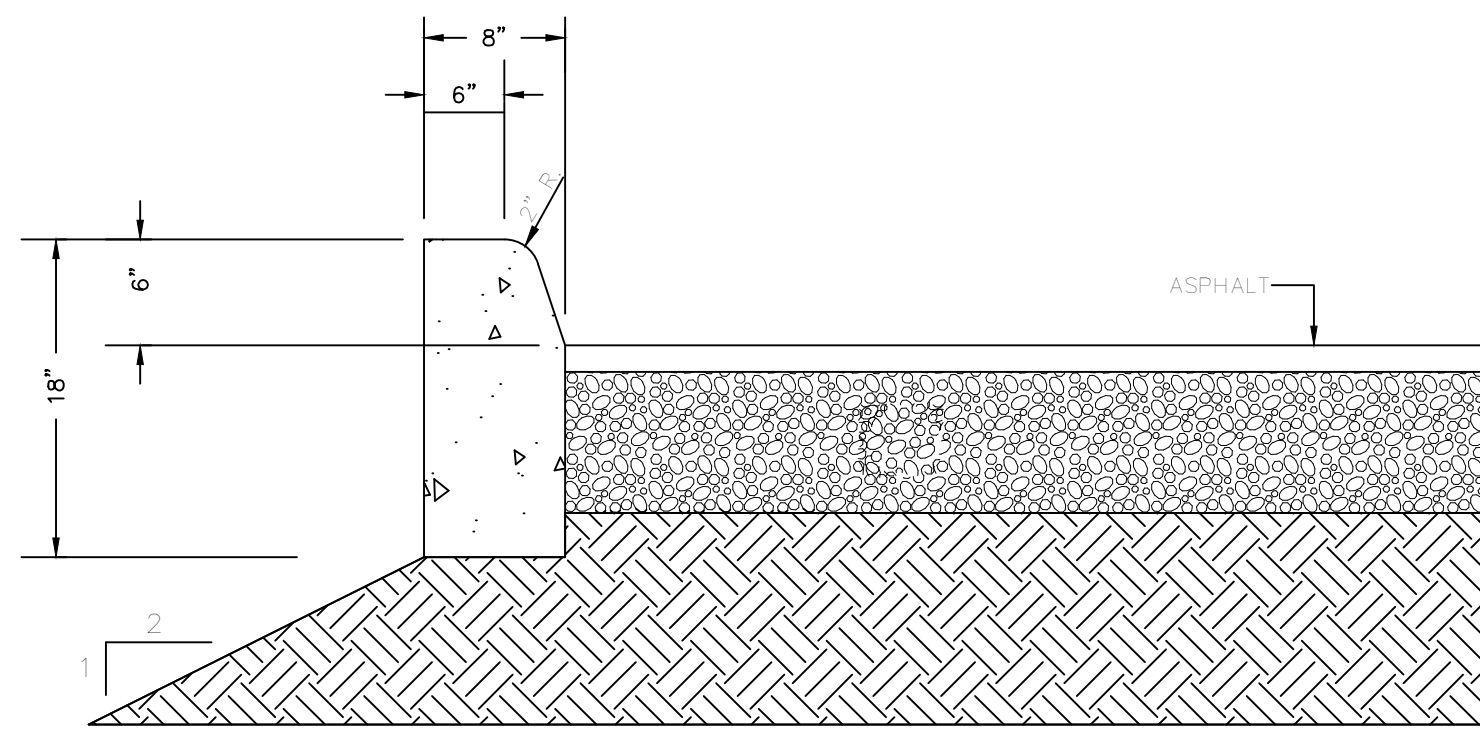


DATE	DRAWN	PROJECT	CHECKED	JOB NO.
04-25-2013	JRR	JRR	BR	#013-14/DZ



Know what's below.
Call before you dig.

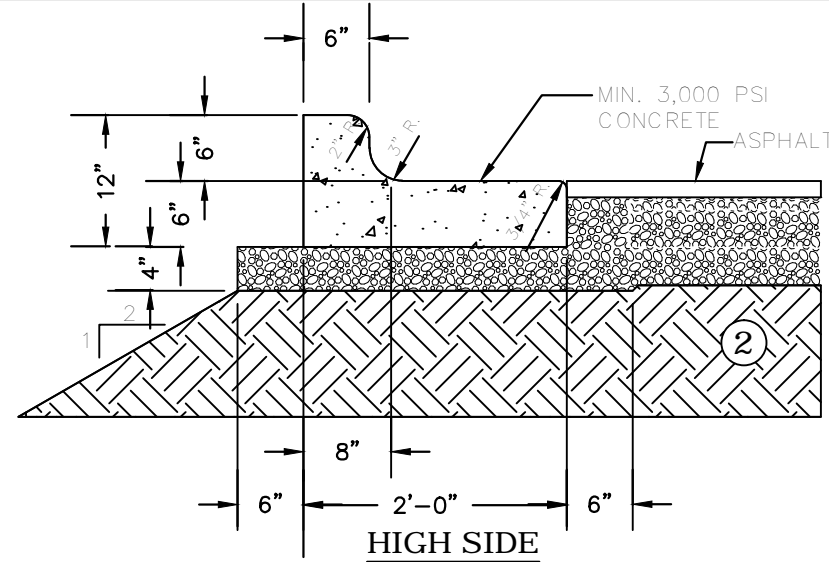
**BID SET
APRIL 7, 2014**



CURBING NOTES:

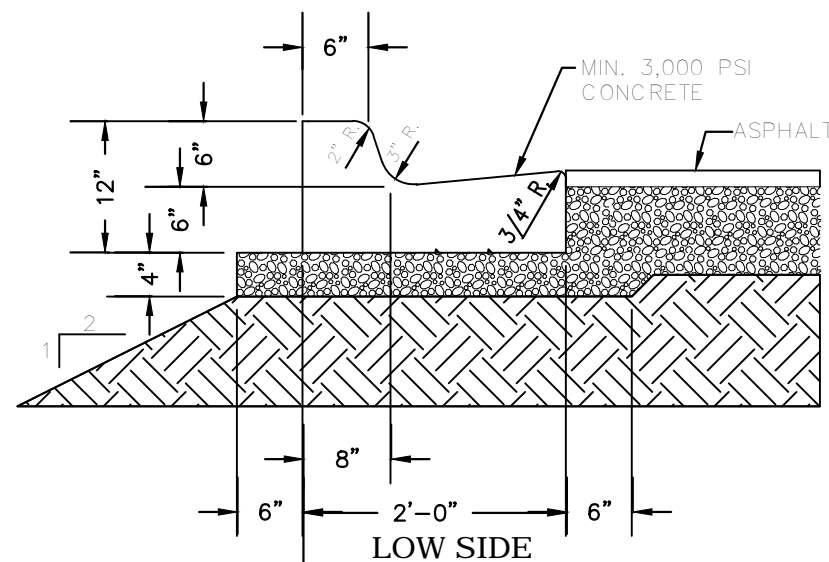
- DENSITY TESTS SHALL BE REQUIRED AT A MINIMUM OF ONE PER 5,000 SQUARE FEET, AND PERFORMED BY AN APPROVED INDEPENDENT LABORATORY AT THE CONTRACTOR'S EXPENSE.
- EXTRUDED CURB SHALL BE POURED MONOLITHICALLY. ALL CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS DETAIL SHEET.
- CONTROL JOINTS SHALL BE TOOLED OR CUT EVERY TEN (10) FEET.
- ALL AREAS BEHIND CURBS SHALL BE BACKFILLED WITHIN 72 HOURS OF PLACEMENT.

TYPE "D" CURB

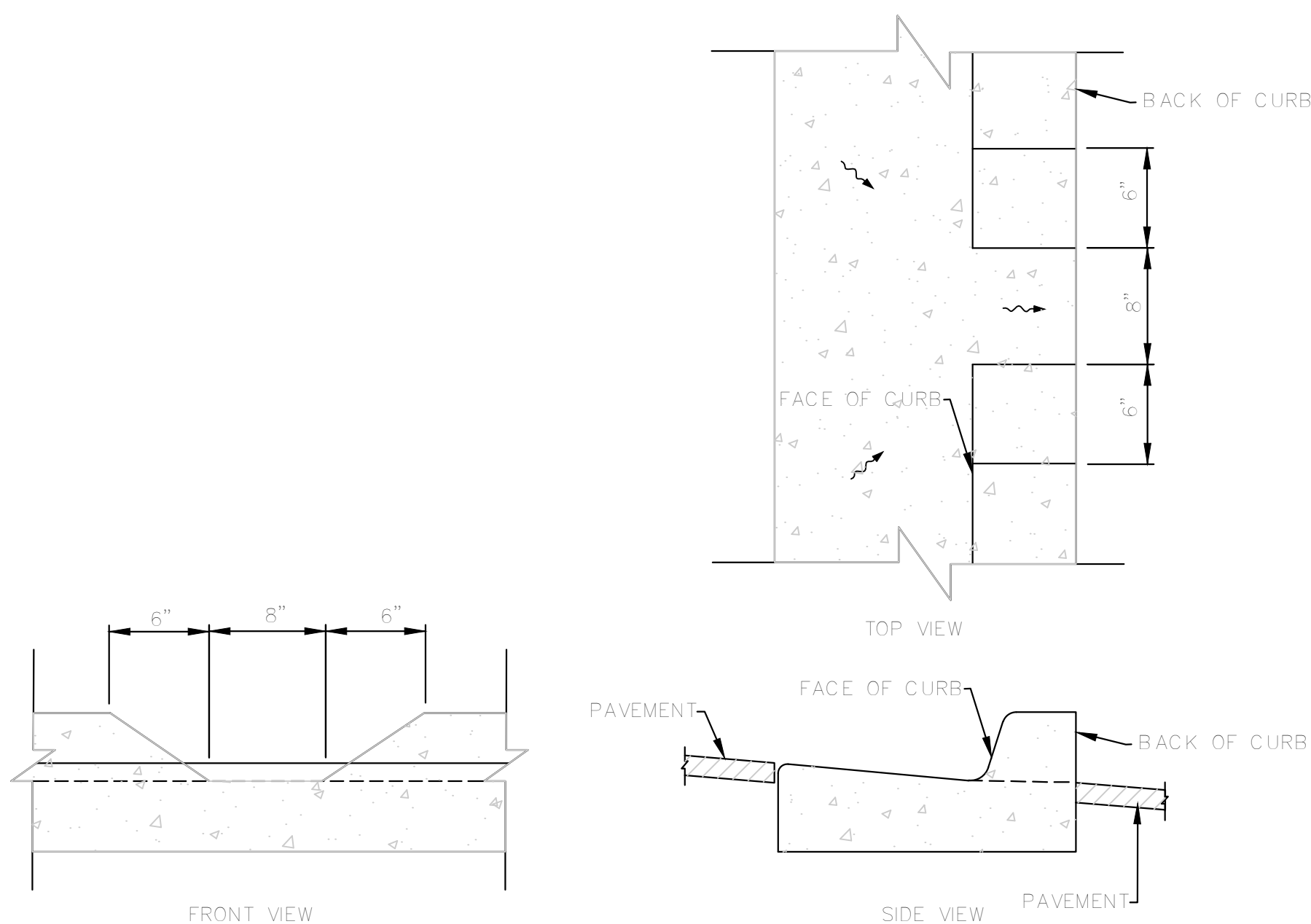


ADDITIONAL CURBING NOTES:

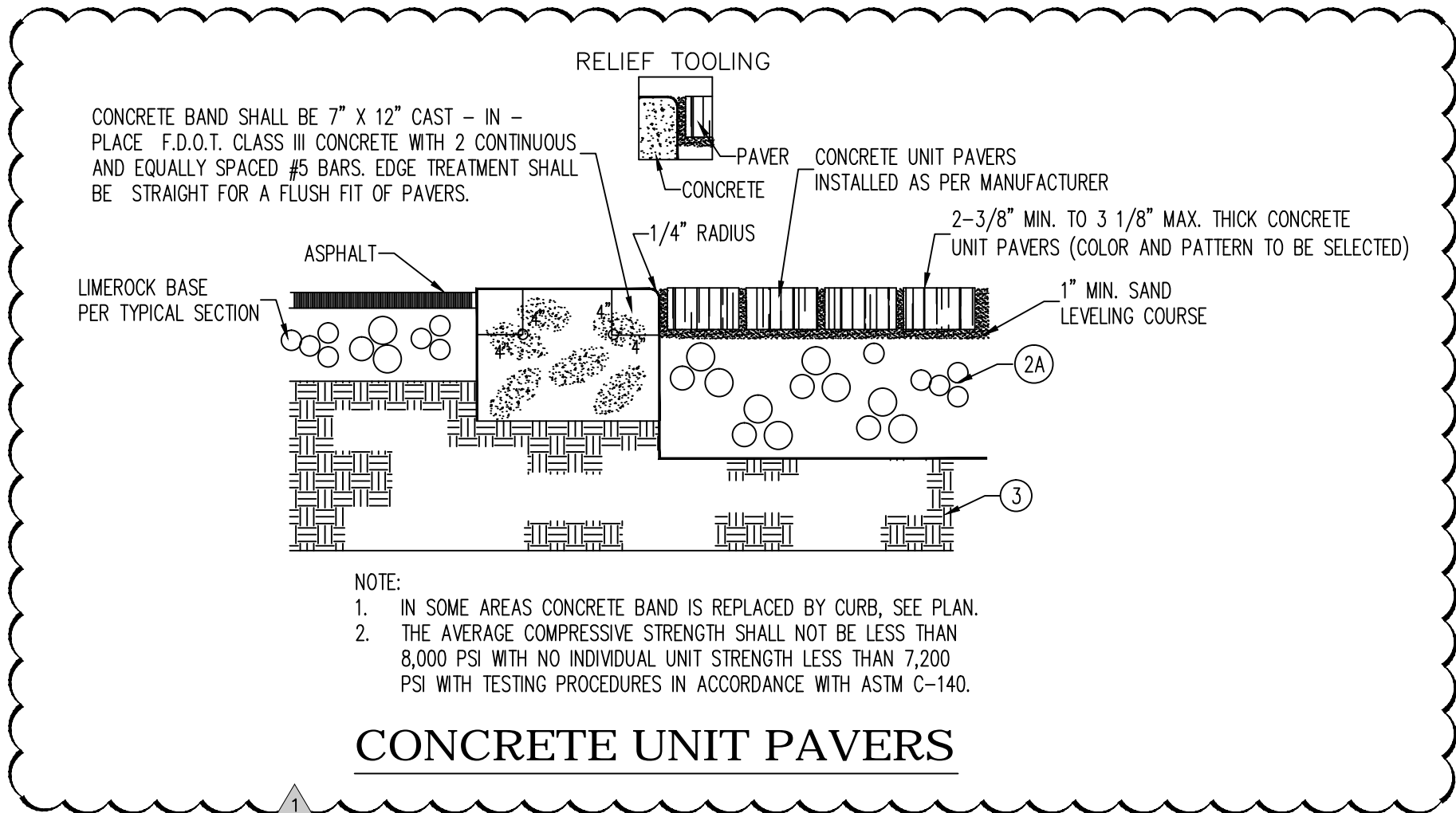
- DENSITY TESTS SHALL BE REQUIRED AT A MINIMUM OF ONE PER 5,000 SQUARE FEET, AND PERFORMED BY AN APPROVED INDEPENDENT LABORATORY AT THE CONTRACTOR'S EXPENSE.
- EXTRUDED CURB SHALL BE POURED MONOLITHICALLY. ALL CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS DETAIL SHEET.
- CONTROL JOINTS SHALL BE TOOLED OR CUT EVERY TEN (10) FEET.
- ALL AREAS BEHIND CURBS SHALL BE BACKFILLED WITHIN 72 HOURS OF PLACEMENT.



TYPE "F" CURB



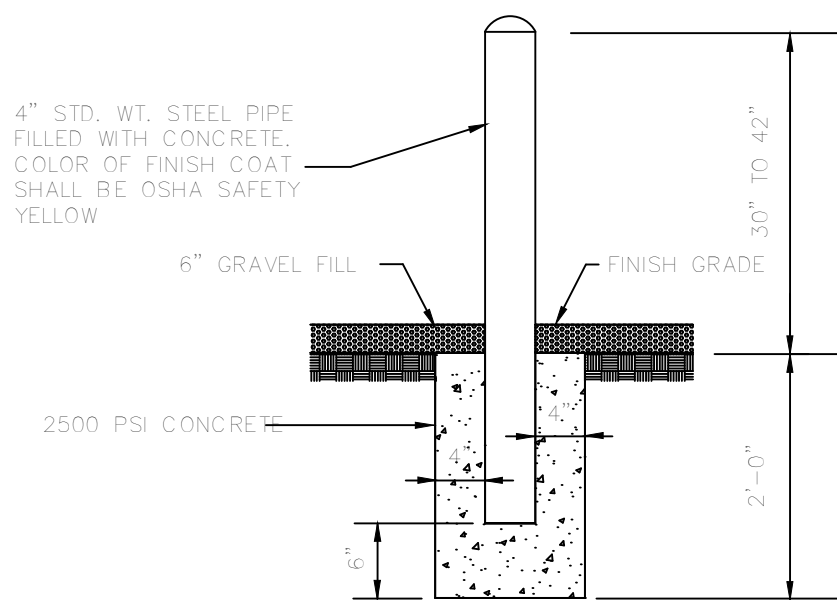
TYPE F CURB CUT FOR DRAINAGE



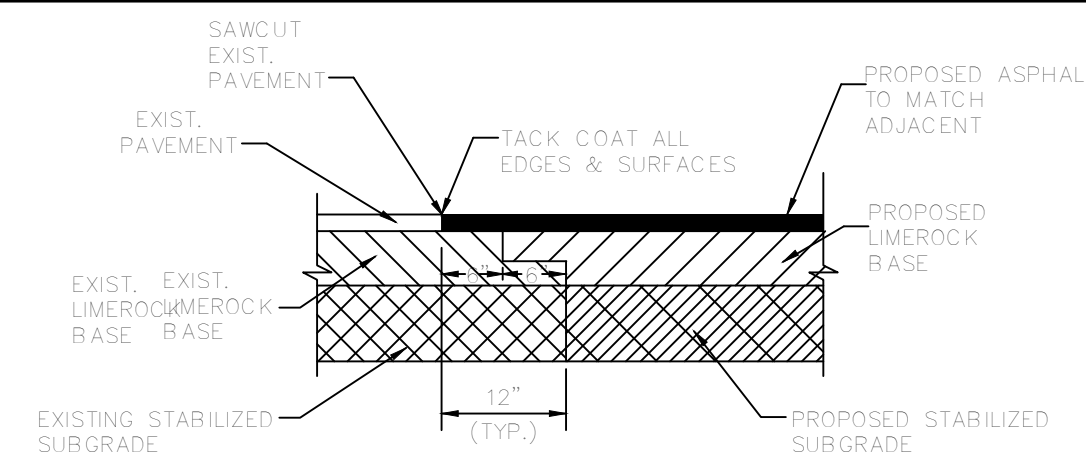
NOTE:

- IN SOME AREAS CONCRETE BAND IS REPLACED BY CURB. SEE PLAN.
- THE AVERAGE COMPRESSIVE STRENGTH SHALL NOT BE LESS THAN 8,000 PSI WITH NO INDIVIDUAL UNIT STRENGTH LESS THAN 7,200 PSI WITH TESTING PROCEDURES IN ACCORDANCE WITH ASTM C-140.

CONCRETE UNIT PAVERS

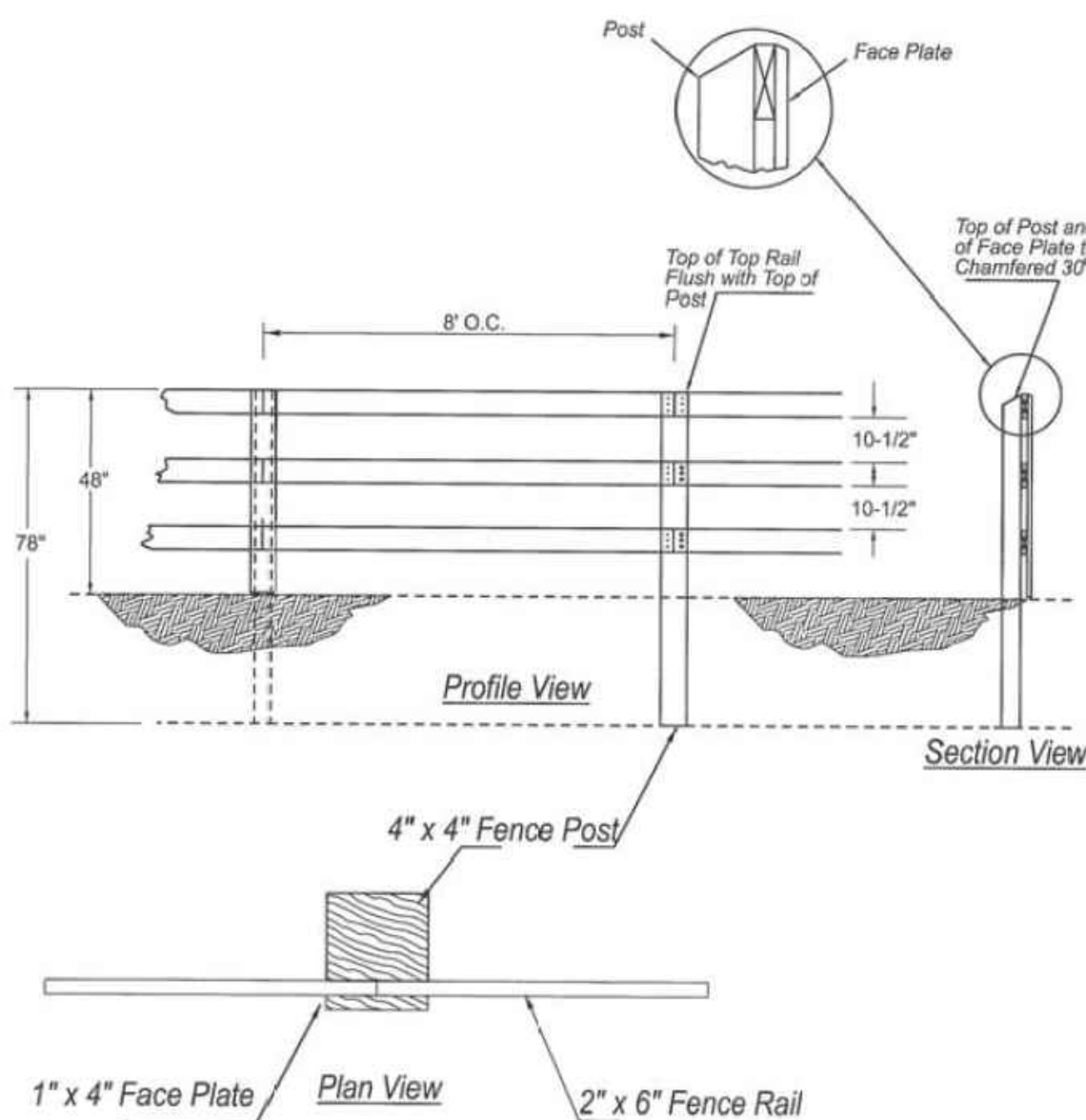


BOLLARD DETAIL



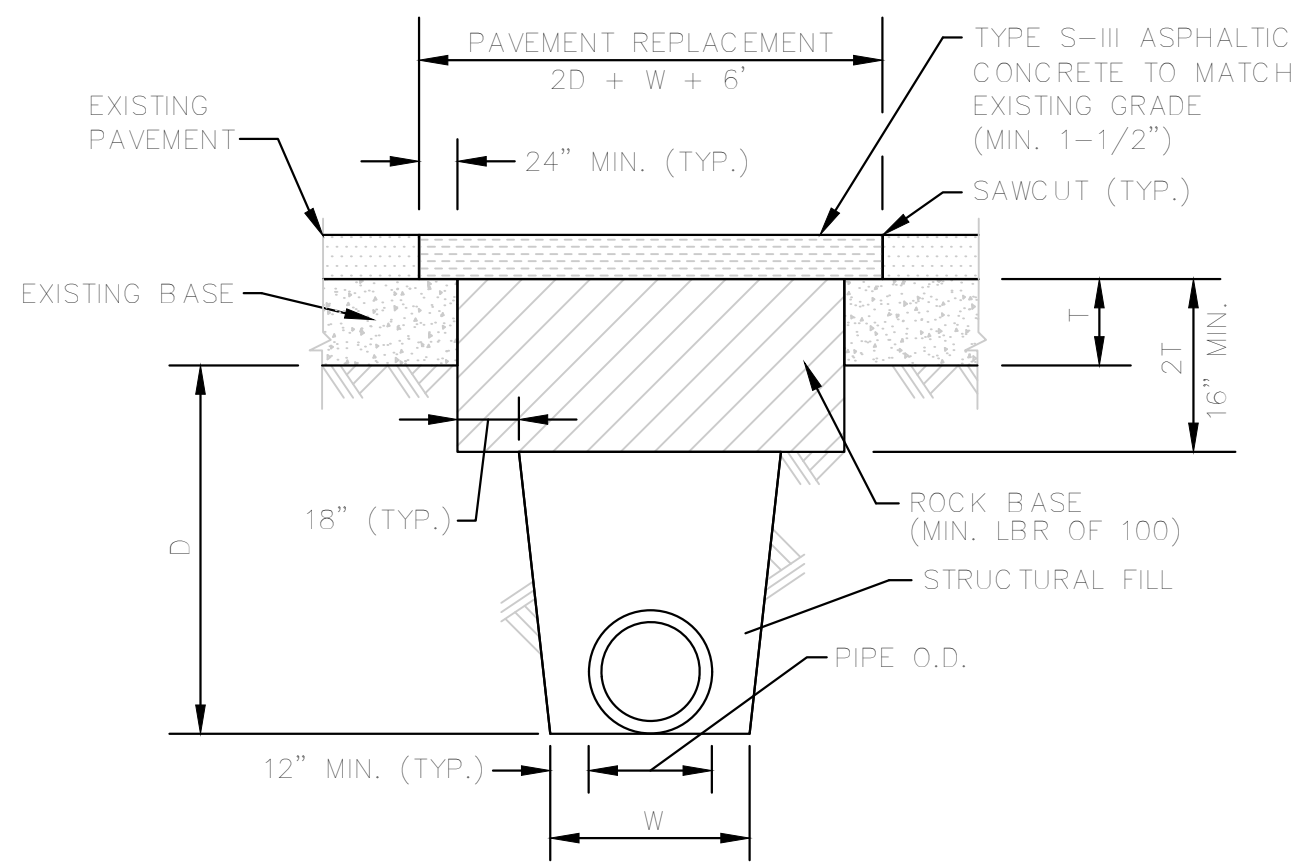
NOTE:
FOR ASPHALT & CONCRETE
CONNECTION SEE FDOT INDEX 305

EXISTING AND PROPOSED ASPHALT CONNECTION

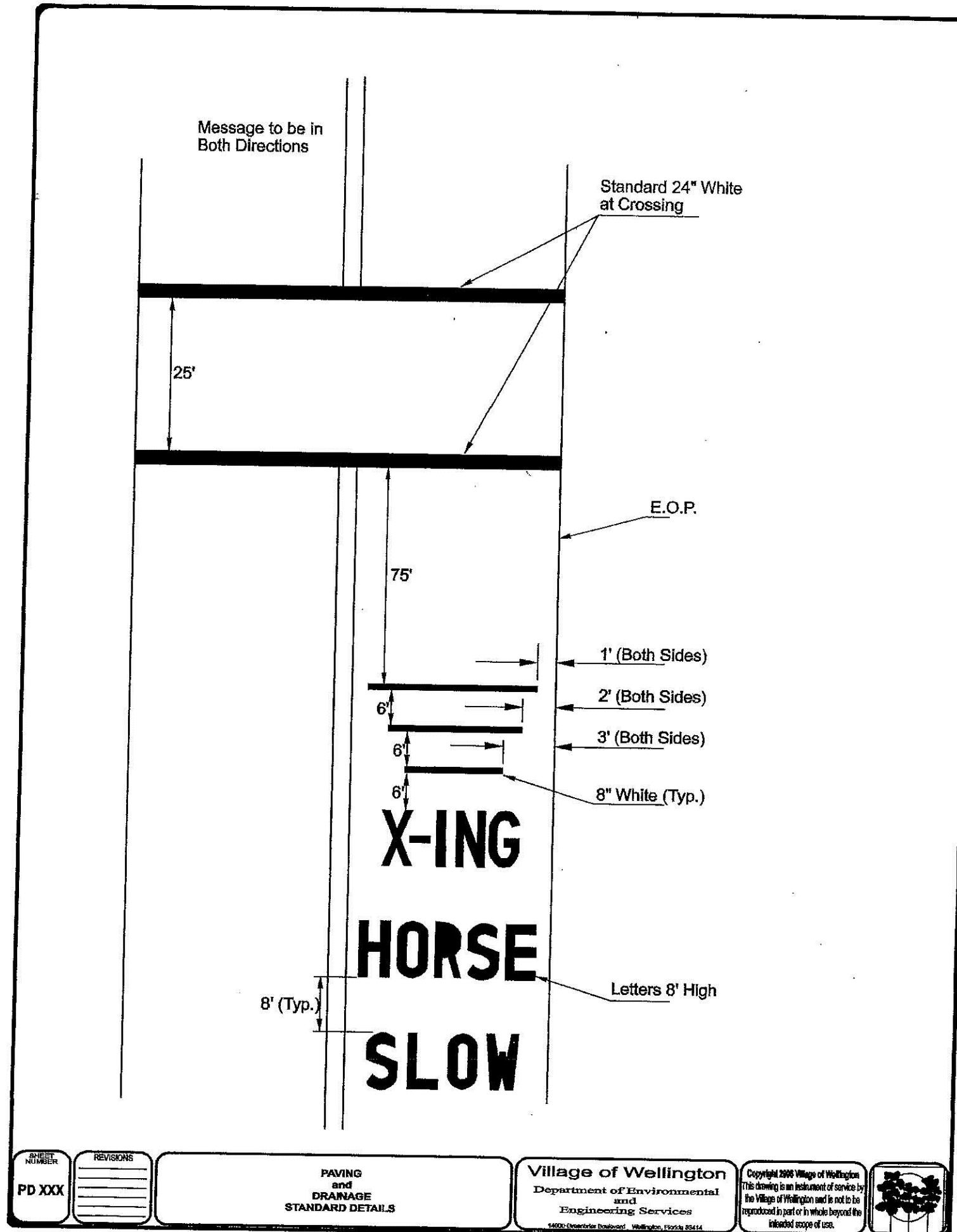


- NOTES:
- ALL WOOD SHALL BE PRESSURE TREATED
 - ALL FACE PLATES & FENCE RAILS SHALL FACE THE 'STREET SIDE' OF THE POSTS.

THREE RAIL FENCE



PAVEMENT RESTORATION DETAIL



LETTER PAVEMENT MARKINGS



BID SET
APRIL 7, 2014

REVISIONS	DATE	BY
ADD HEADER CURB DETAIL	4/29/14	JRR

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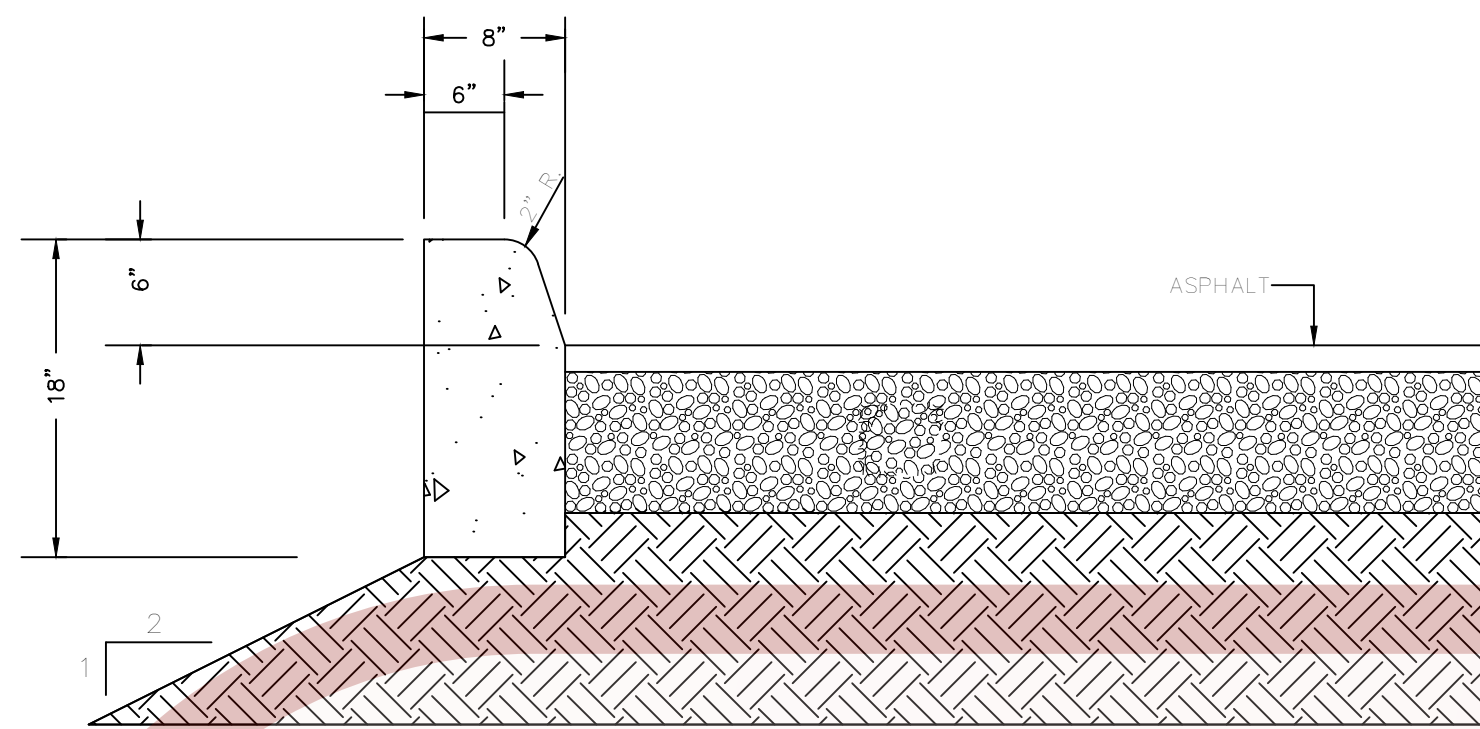
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FLORIDA LICENSE
No. 49597

DETAILS

WELLINGTON
C-23 MULTIUSE PATH



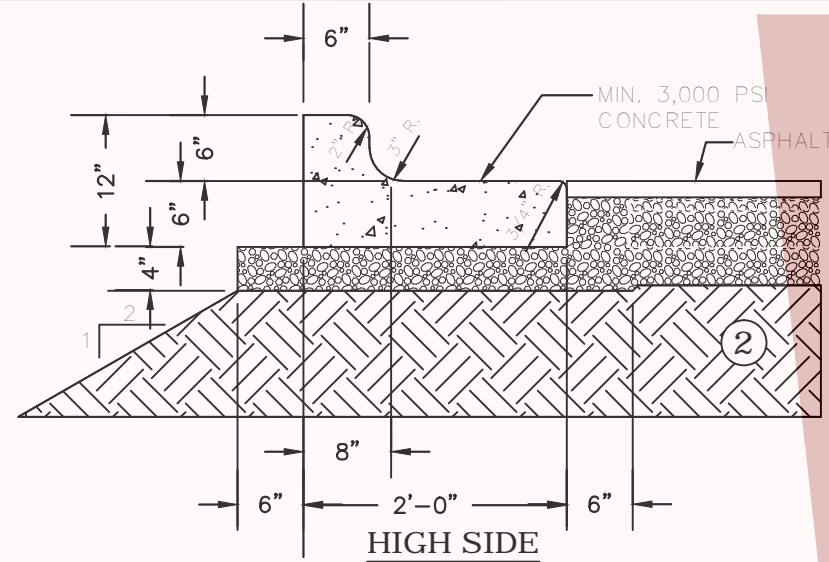
DATE	DRAWN	PROJECT	CHECKED	JOB NO.
04-25-2013	JRR	JRR	BR	#013-14/DZ



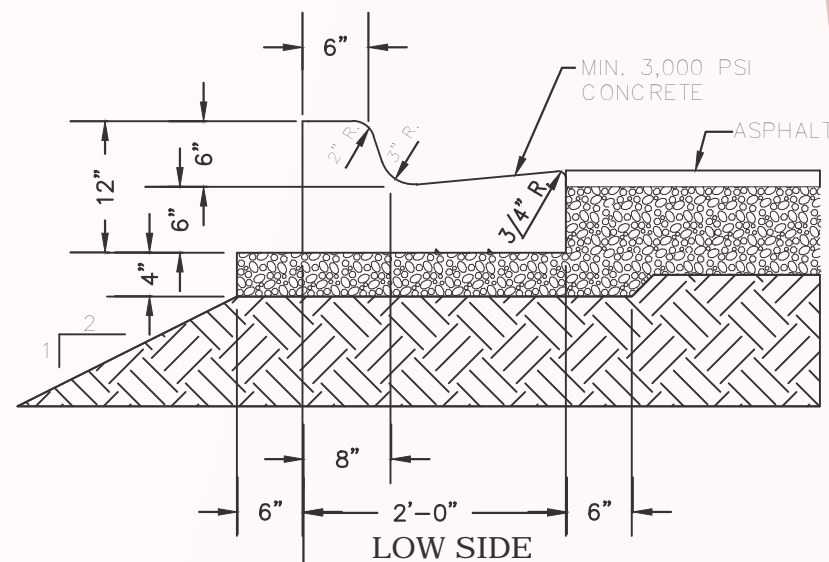
CURBING NOTES:

- DENSITY TESTS SHALL BE REQUIRED AT A MINIMUM OF ONE PER 5,000 SQUARE FEET, AND PERFORMED BY AN APPROVED INDEPENDENT LABORATORY AT THE CONTRACTOR'S EXPENSE.
- EXTRUDED CURB SHALL BE POURED MONOLITHICALLY. ALL CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS DETAIL SHEET.
- CONTROL JOINTS SHALL BE TOOLED OR CUT EVERY TEN (10) FEET.
- ALL AREAS BEHIND CURBS SHALL BE BACKFILLED WITHIN 72 HOURS OF PLACEMENT.

TYPE "D" CURB



HIGH SIDE



LOW SIDE

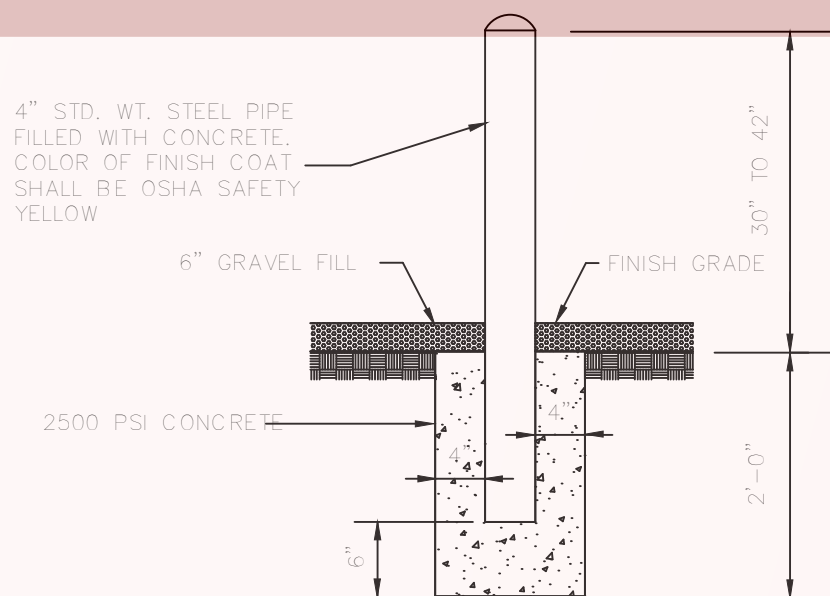
TYPE "F" CURB

ADDITIONAL CURBING NOTES:

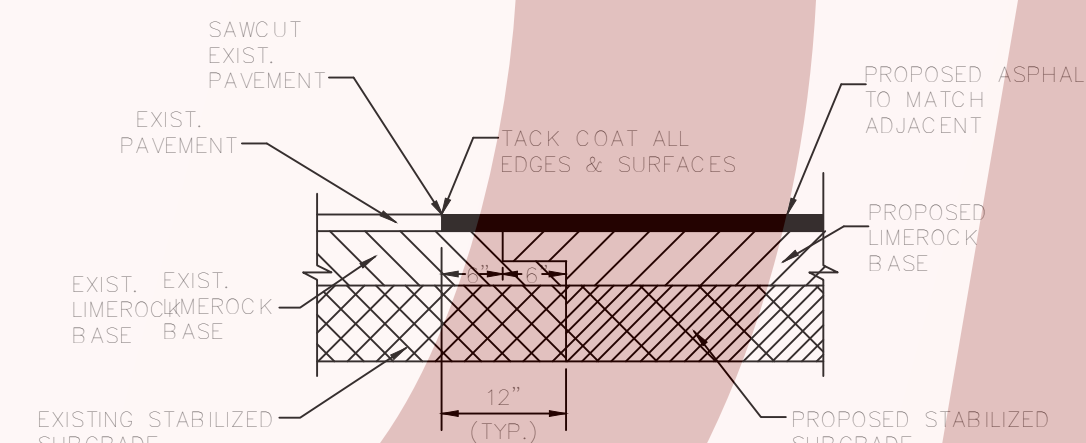
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- EXTRUDED CURB SHALL BE POURED MONOLITHICALLY. ALL CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS DETAIL SHEET.
- CONTROL JOINTS SHALL BE TOOLED OR CUT EVERY TEN (10) FEET.
- ALL AREAS BEHIND CURBS SHALL BE BACKFILLED WITHIN 72 HOURS OF PLACEMENT.

NOTE:

WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6".

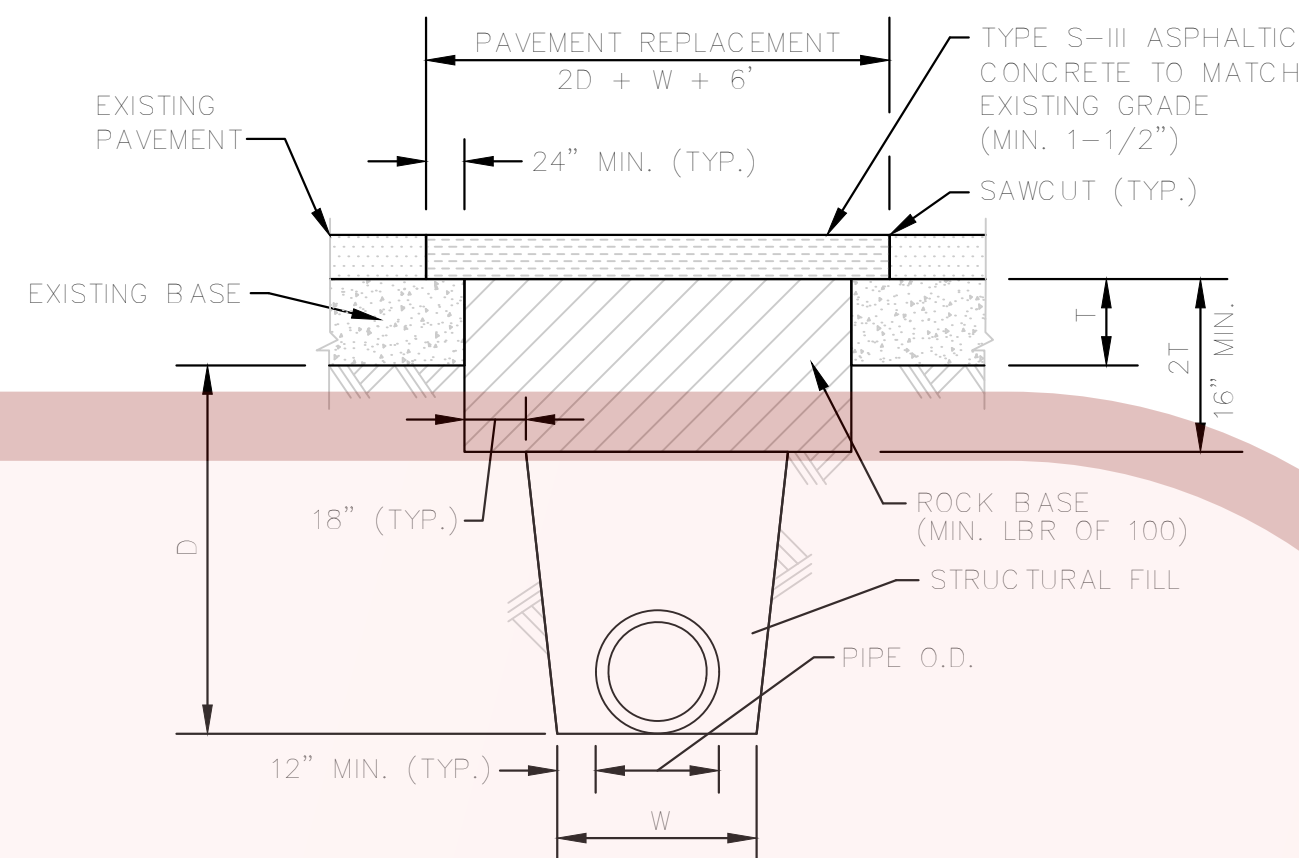


BOLLARD DETAIL

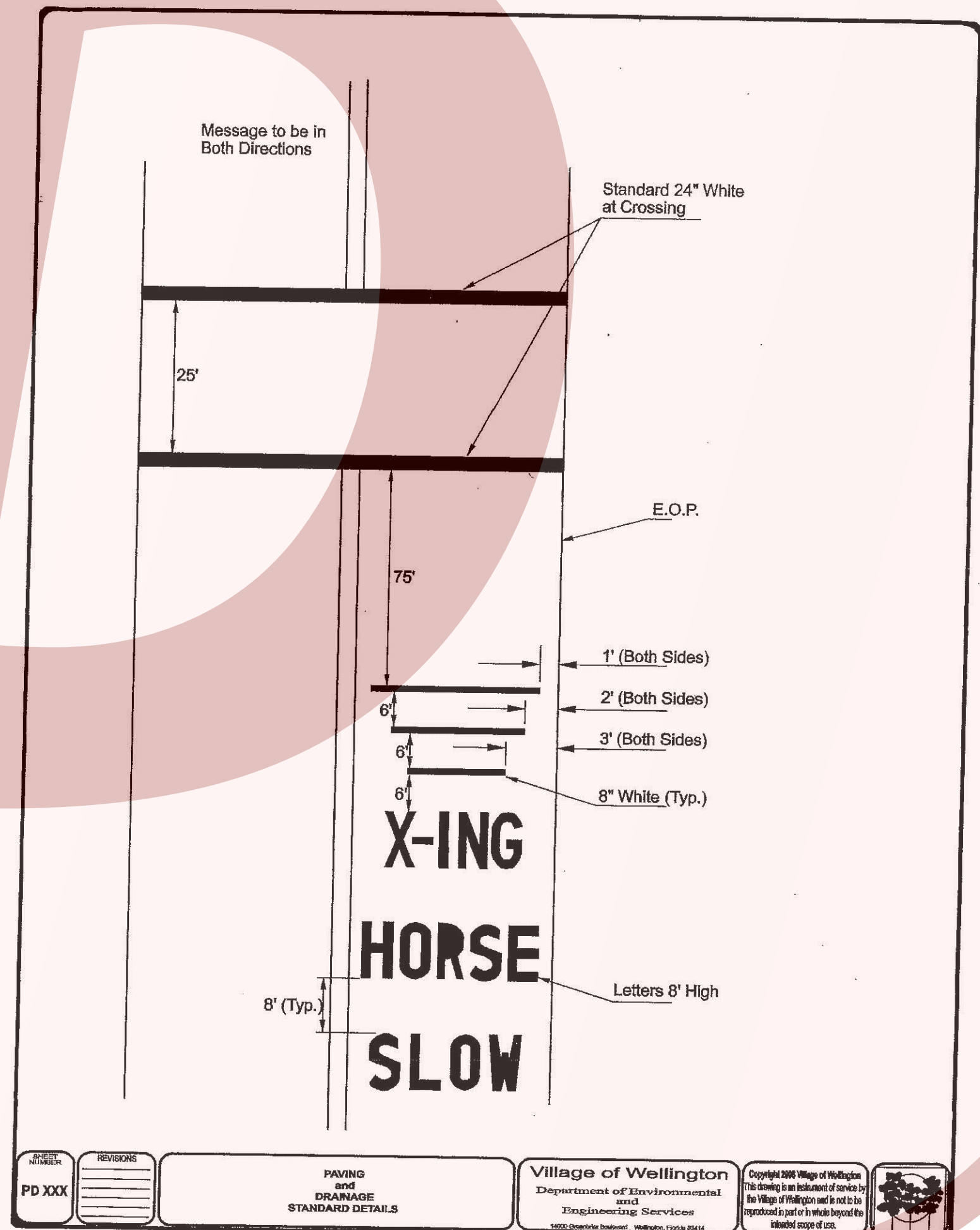


NOTE:
FOR ASPHALT & CONCRETE
CONNECTION SEE FDOT INDEX 305

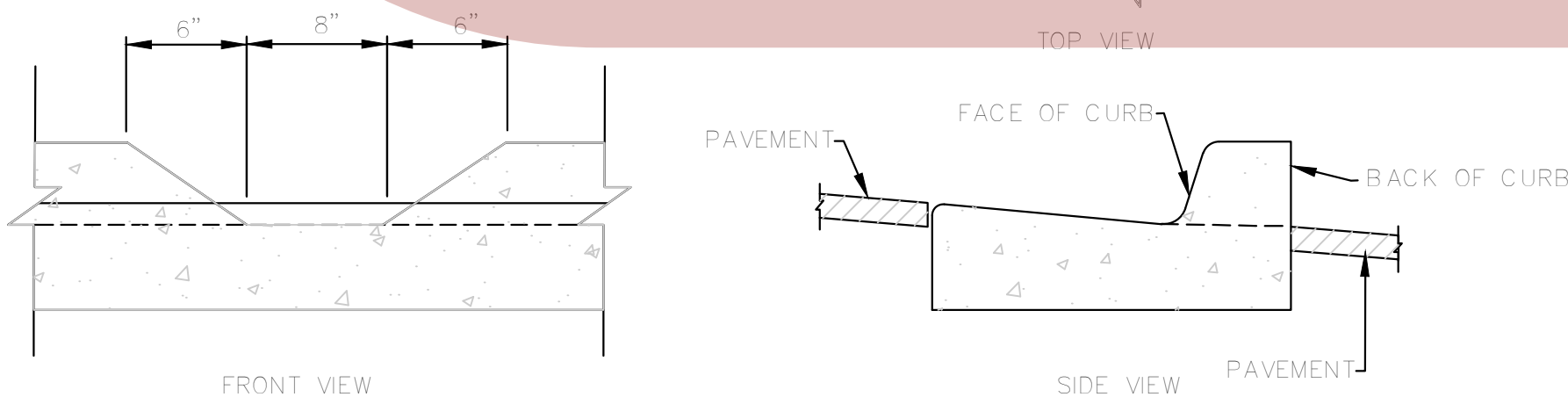
EXISTING AND PROPOSED ASPHALT CONNECTION



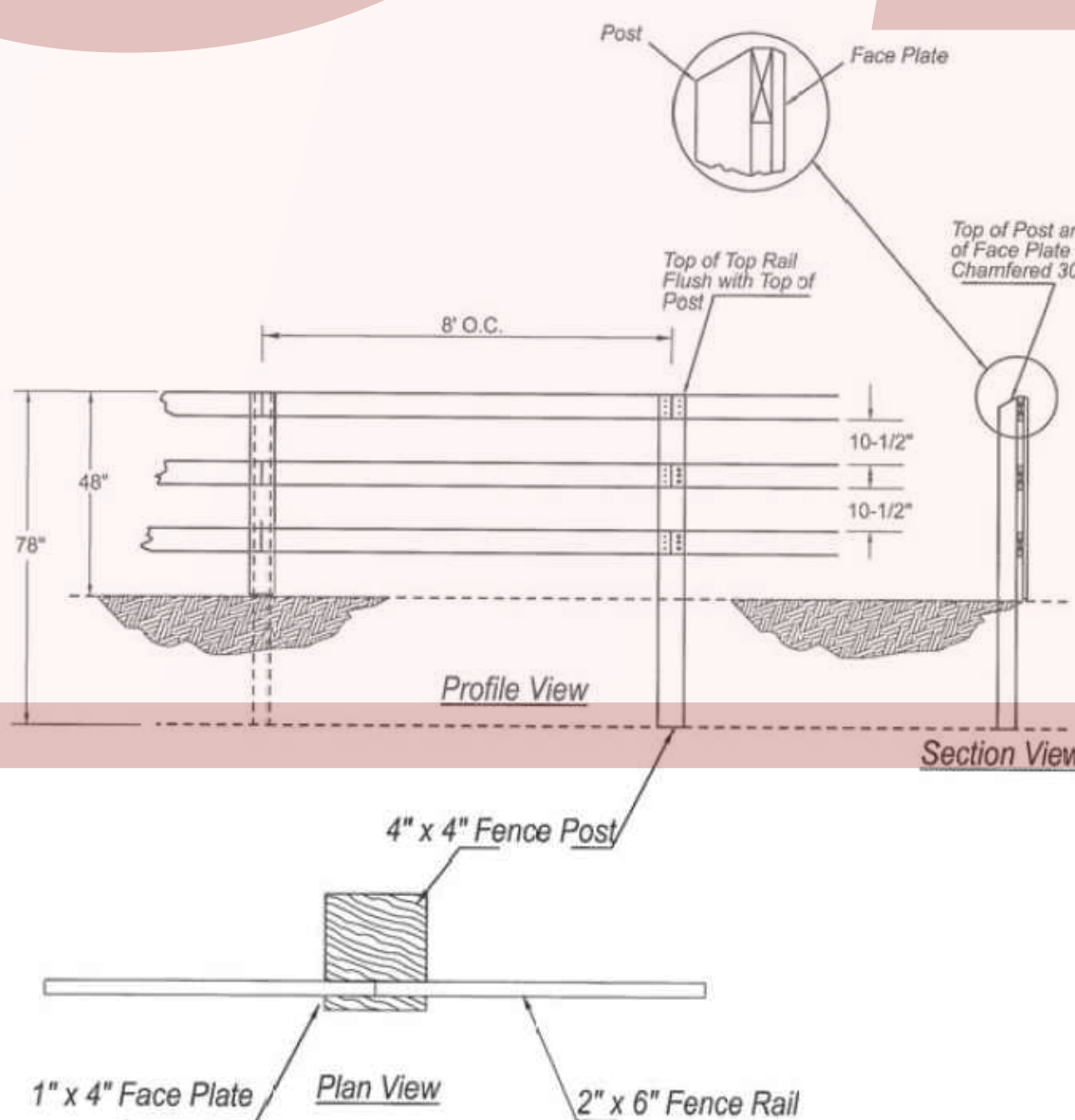
PAVEMENT RESTORATION DETAIL



LETTER PAVEMENT MARKINGS



TYPE F CURB CUT FOR DRAINAGE



- NOTES:
- ALL WOOD SHALL BE PRESSURE TREATED
 - ALL FACE PLATES & FENCE RAILS SHALL FACE THE 'STREET SIDE' OF THE POSTS.

THREE RAIL FENCE



BID SET
APRIL 7, 2014

REVISIONS	NO.	DATE	REMARKS	BY

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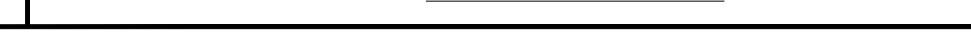
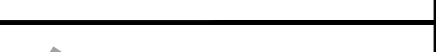
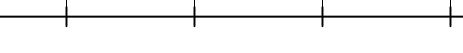
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No. 49597

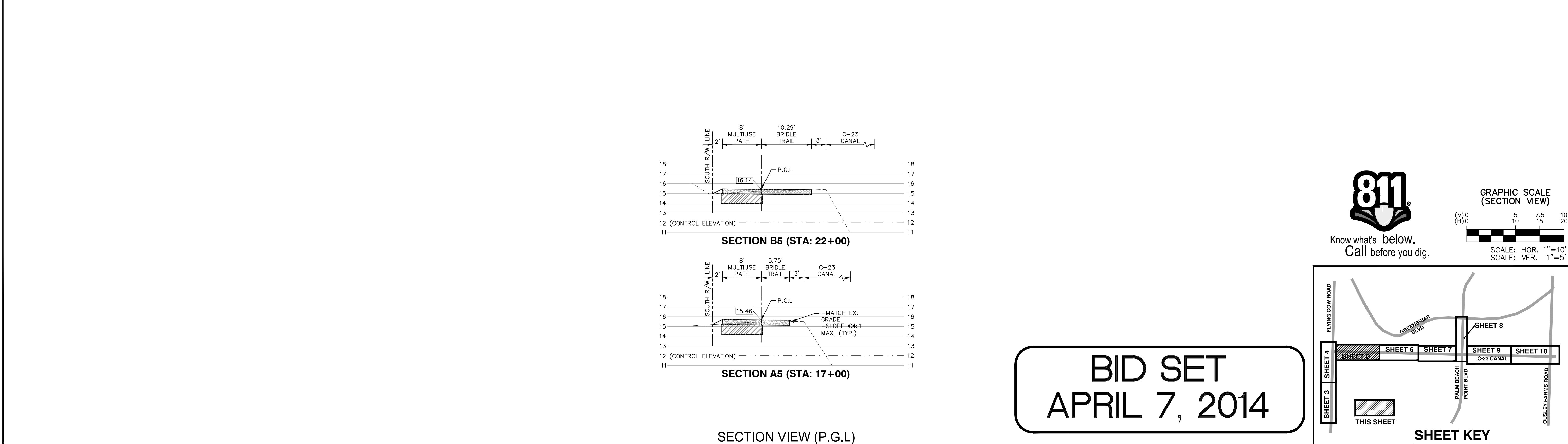
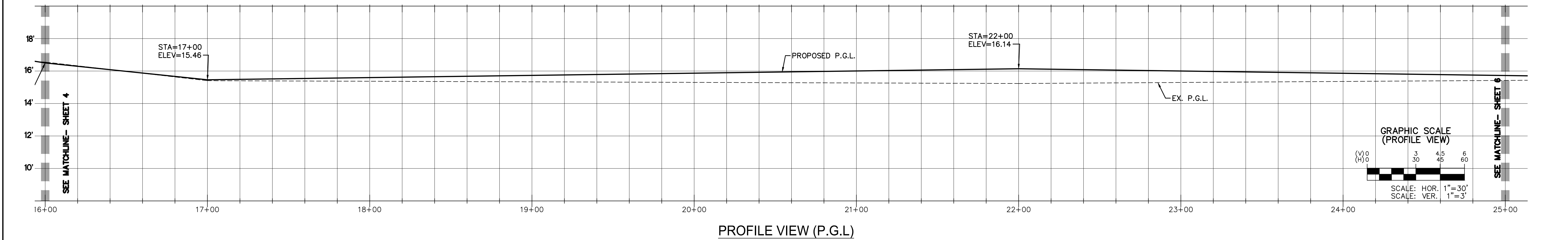
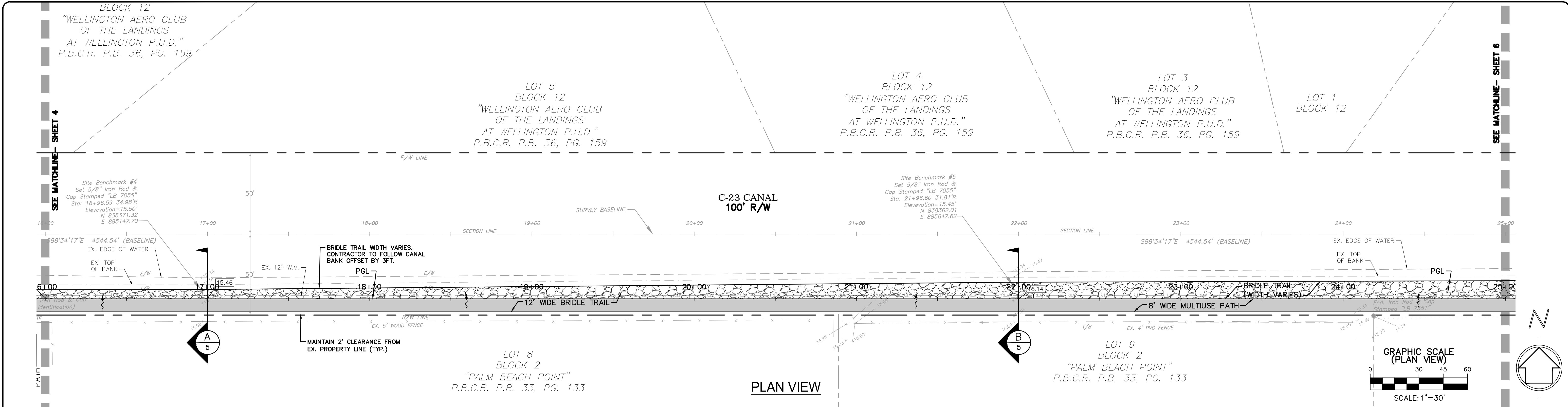
DETAILS

WELLINGTON C-23 MULTIUSE PATH



DATE	DRAWN	PROJECT	CHECKED	JOB NO.
04-25-2013	JRR	JRR	BR	#013-14/DZ





REVISIONS		NO.	DATE	REMARKS	BY

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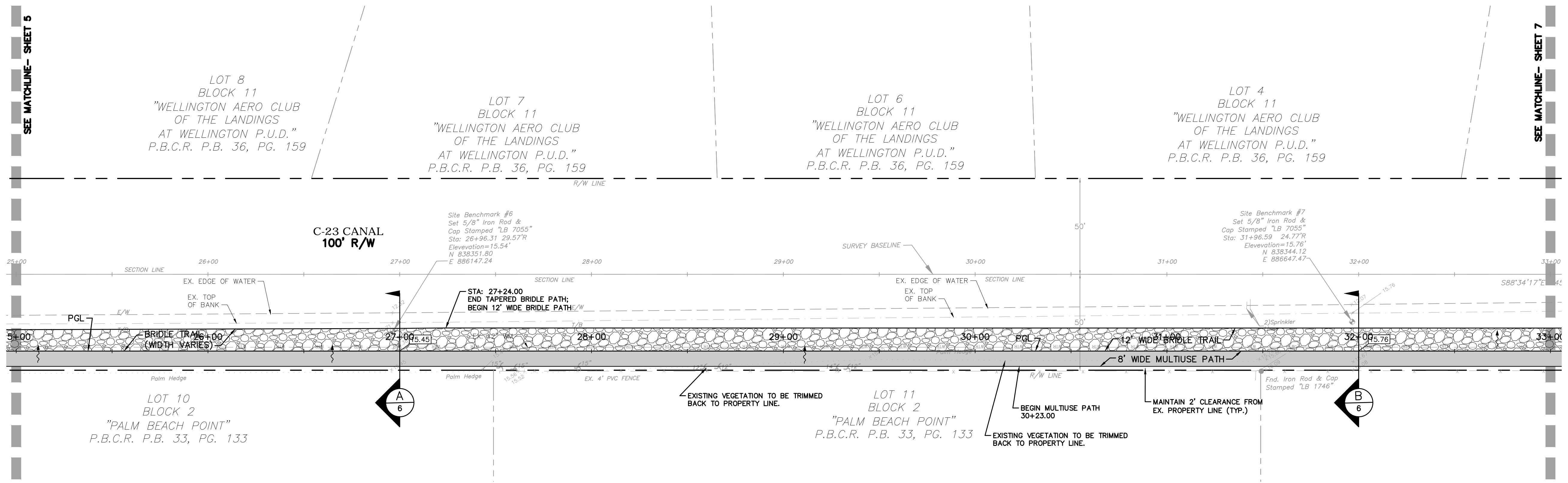
WELLINGTON
C-23 MULTIUSE PATH

PLAN & PROFILE
C-23 CANAL
STA: 16+00 - 25+00

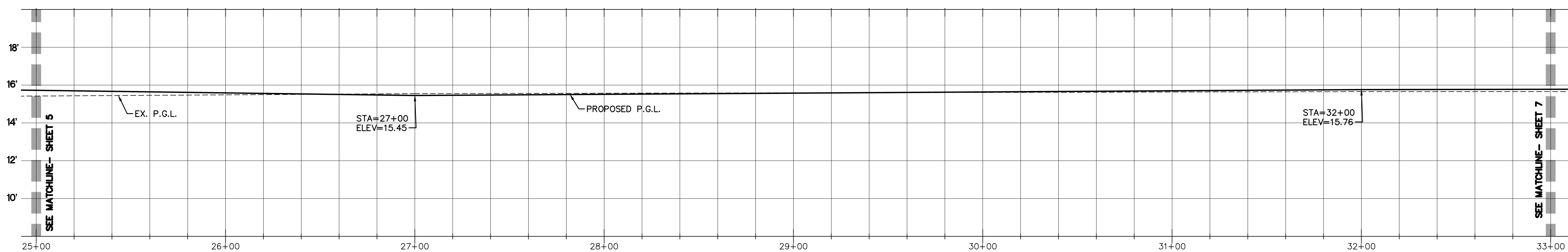
WELLINGTON
Engineering Department
12300 Forest Hill Boulevard, Wellington, Florida 33414

DATE	DRAWN	PROJECT	CHECKED	BR
04-25-2013	JRR	JRR	BR	BR

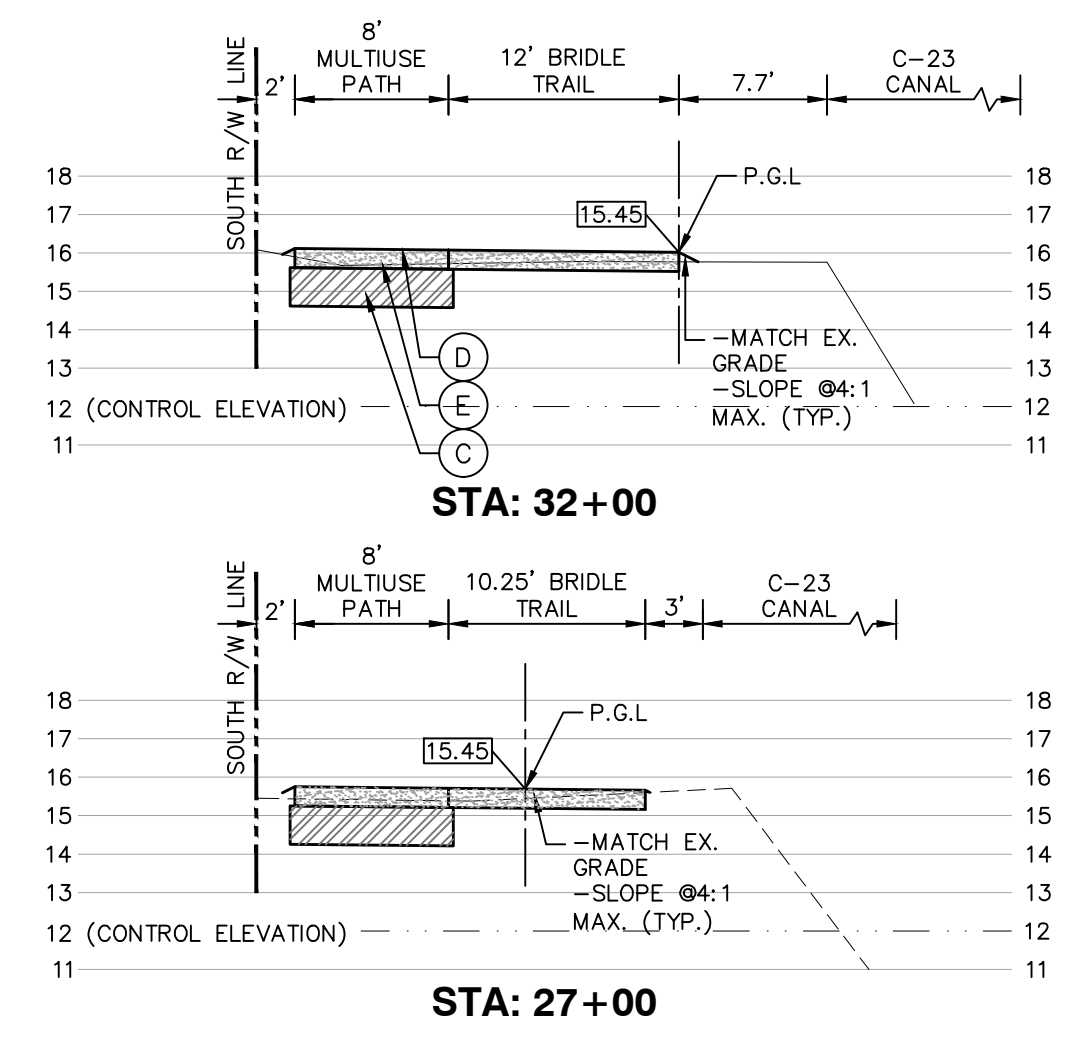
JOB NO.
#013-14/DZ



PLAN VIEW

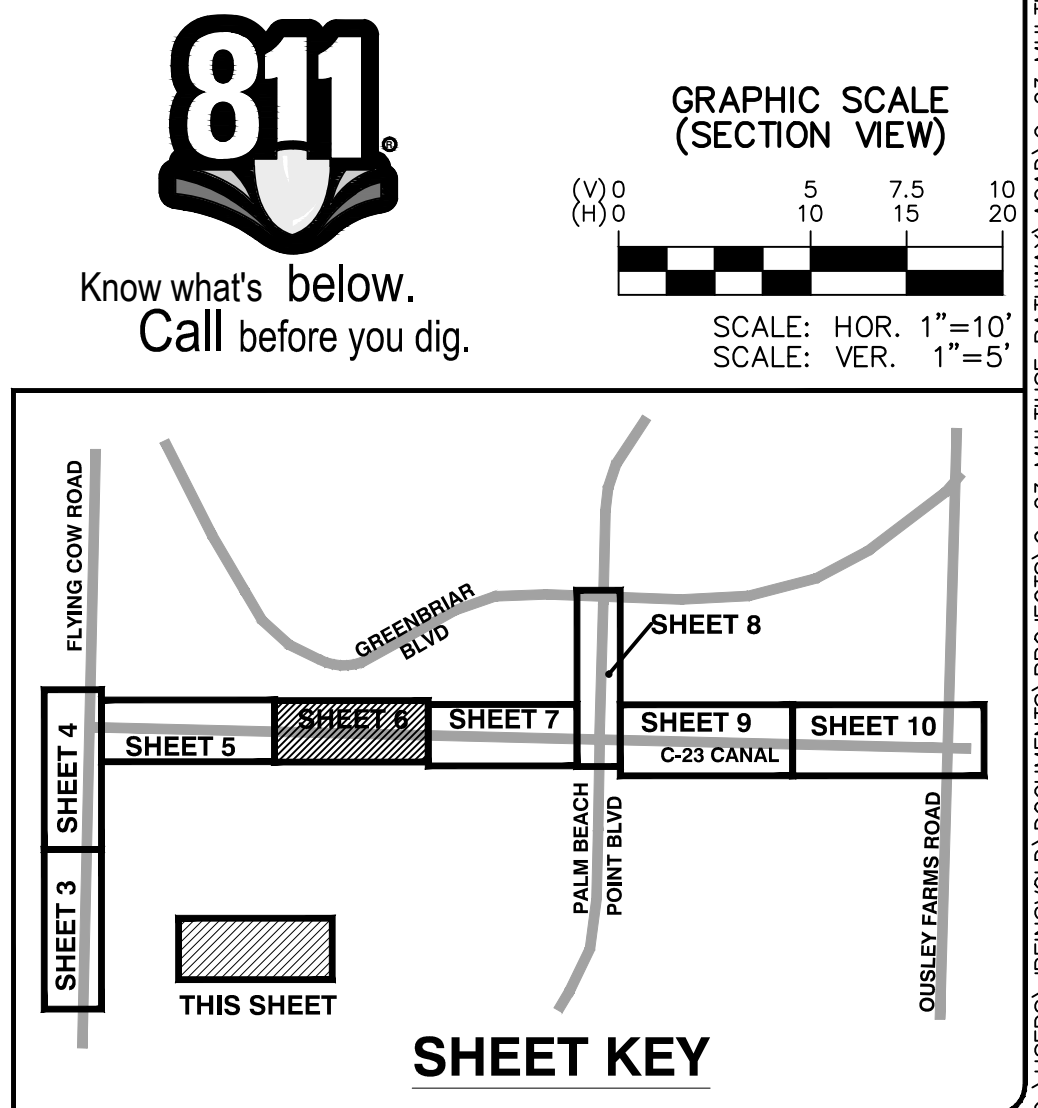


PROFILE VIEW (P.G.L.)



SECTION VIEW (P.G.L.)

BID SET
APRIL 7, 2014



REVISIONS					NO.	DATE	REMARKS	BY

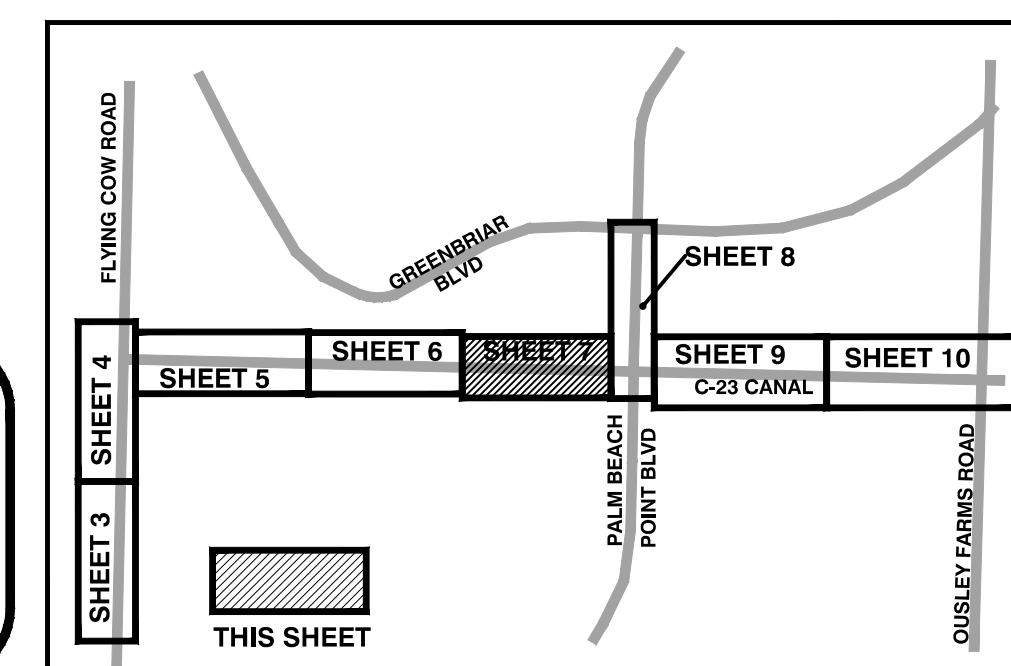
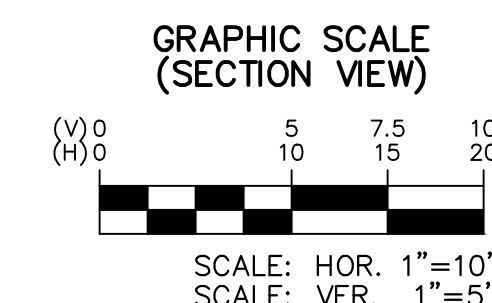
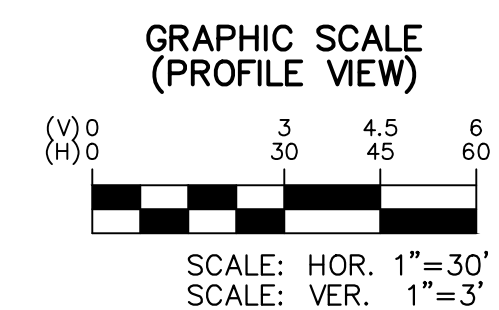
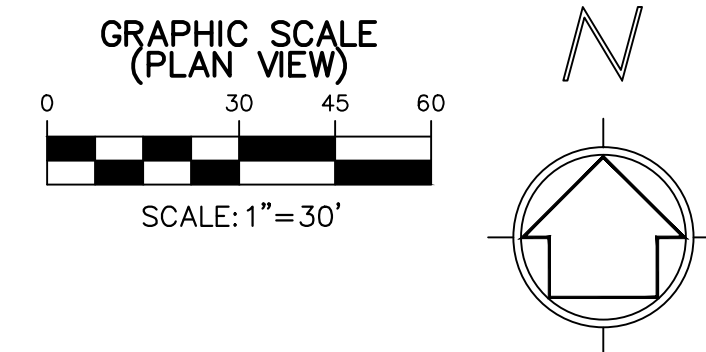
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PLAN & PROFILE C-23 CANAL STA: 25+50 - 33+00
WELLINGTON C-23 MULTIUSE PATH

WELLINGTON Engineering Department 12300 Forest Hill Boulevard, Wellington, Florida 33414
--

DATE	04-25-2013
DRAWN	JRR
PROJECT ENGINEER	JRR
PROJECT MANAGER	BR
CHECKED	BR

6	14
JOB NO.	#013-14/DZ



BID SET
APRIL 7, 2014

[illegible]

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No. 49597

PLAN & PROFILE
C-23 CANAL
STA: 33+00 - 40+75

WELLINGTON

C-23 MULTIUSE PATH



WELLINGTON
Engineering Department
12300 Forest Hill Boulevard, Wellington, Florida 33414

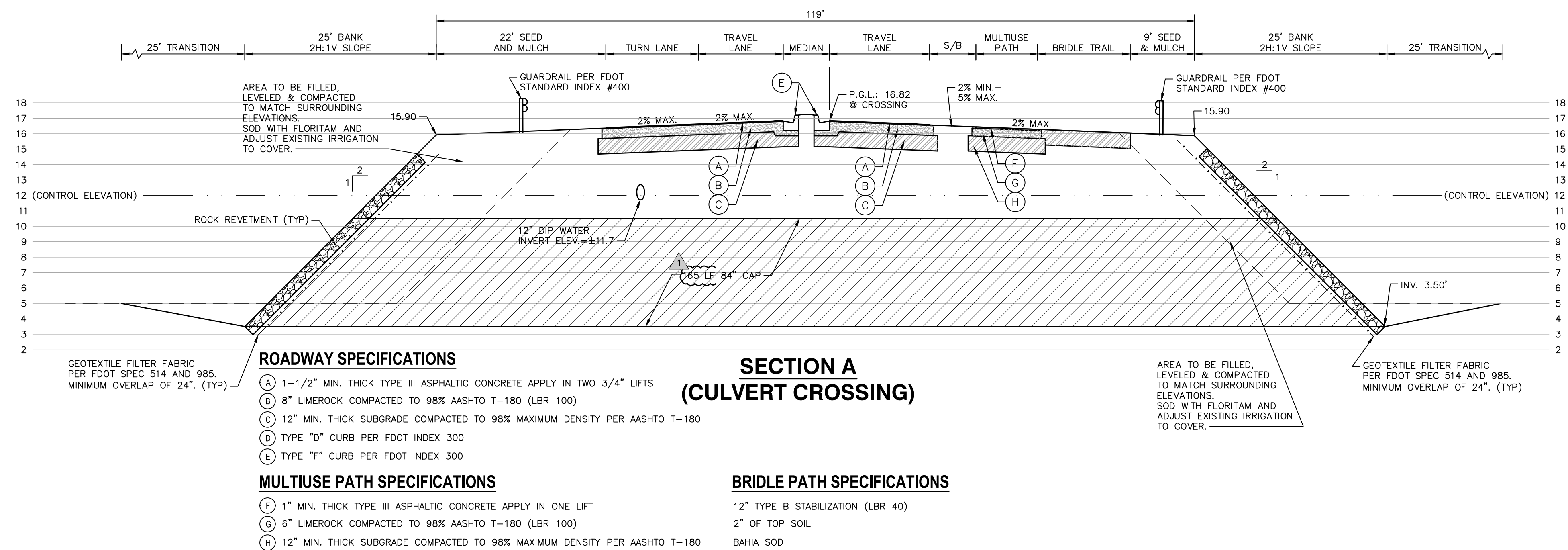
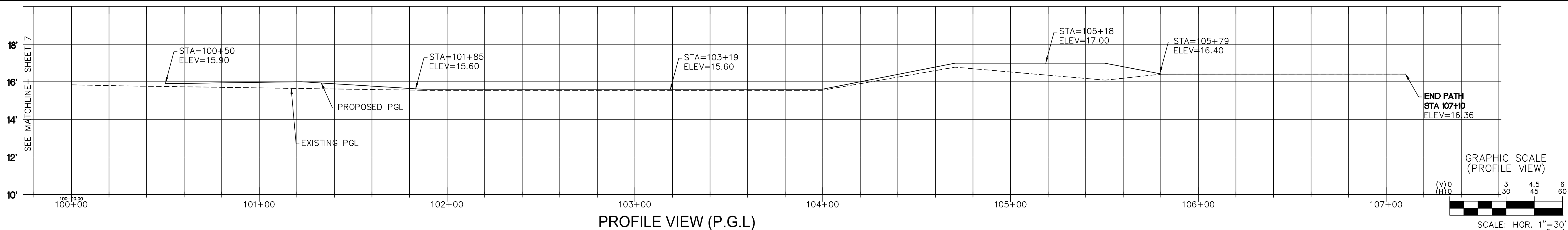
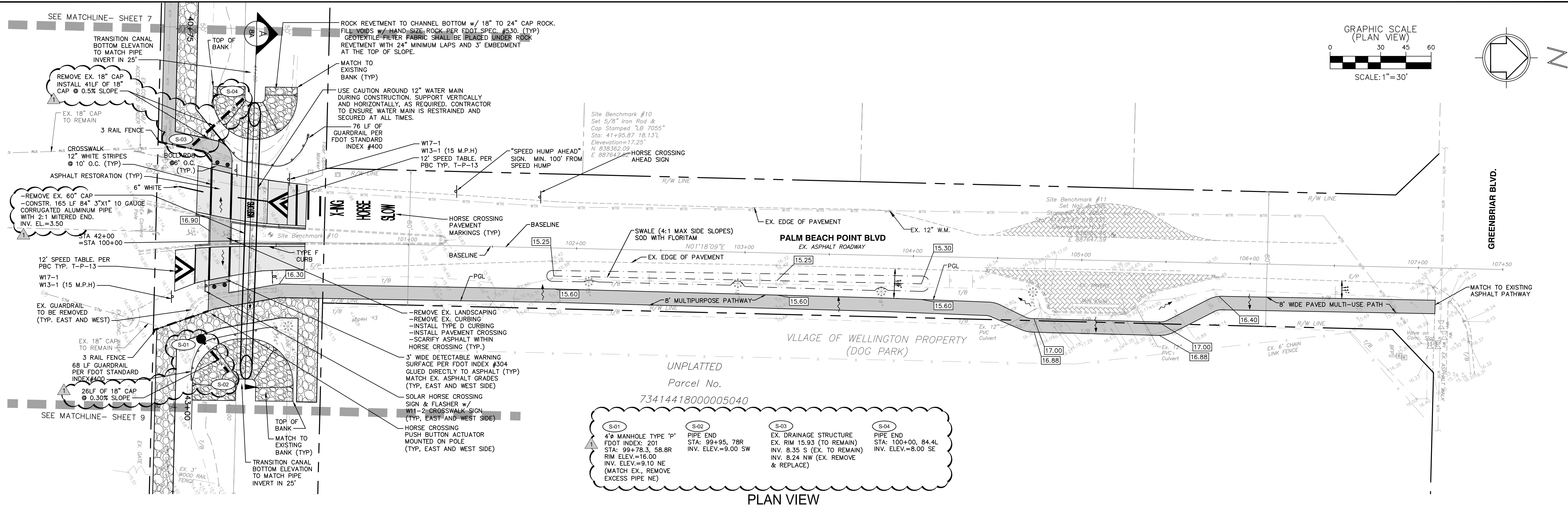
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DRAWN		JRR
PROJECT ENGINEER		JRR
PROJECT MANAGER		BR
CHECKED		BR

14-00000-01
 14-00000-02

7A

14

JOB NO.
#013-14/DZ



BID SET
APRIL 7, 2014

REVISIONS		DATE		BY	
1	ISSUED FOR BIDDING	04-25-2013	JRR		
2	REVISED PER COMMENTS		JRR		
3			JRR		
4			BR		
5			BR		

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WELLINGTON
C-23 MULTIUSE PATH

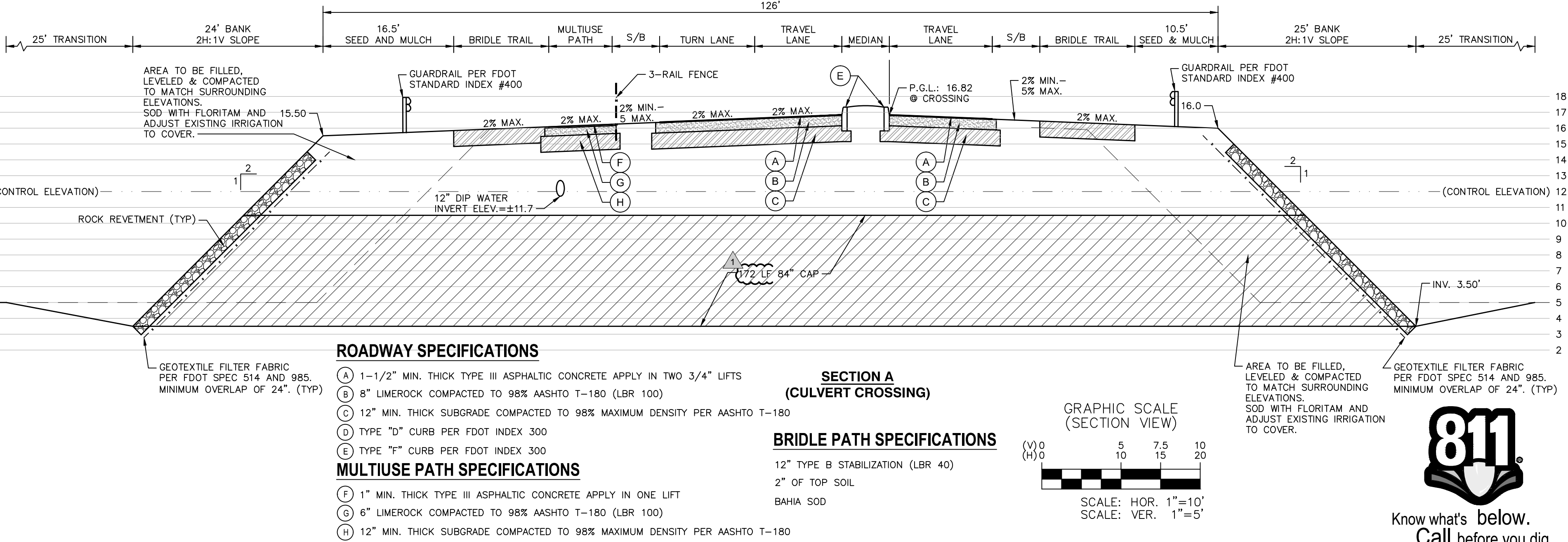
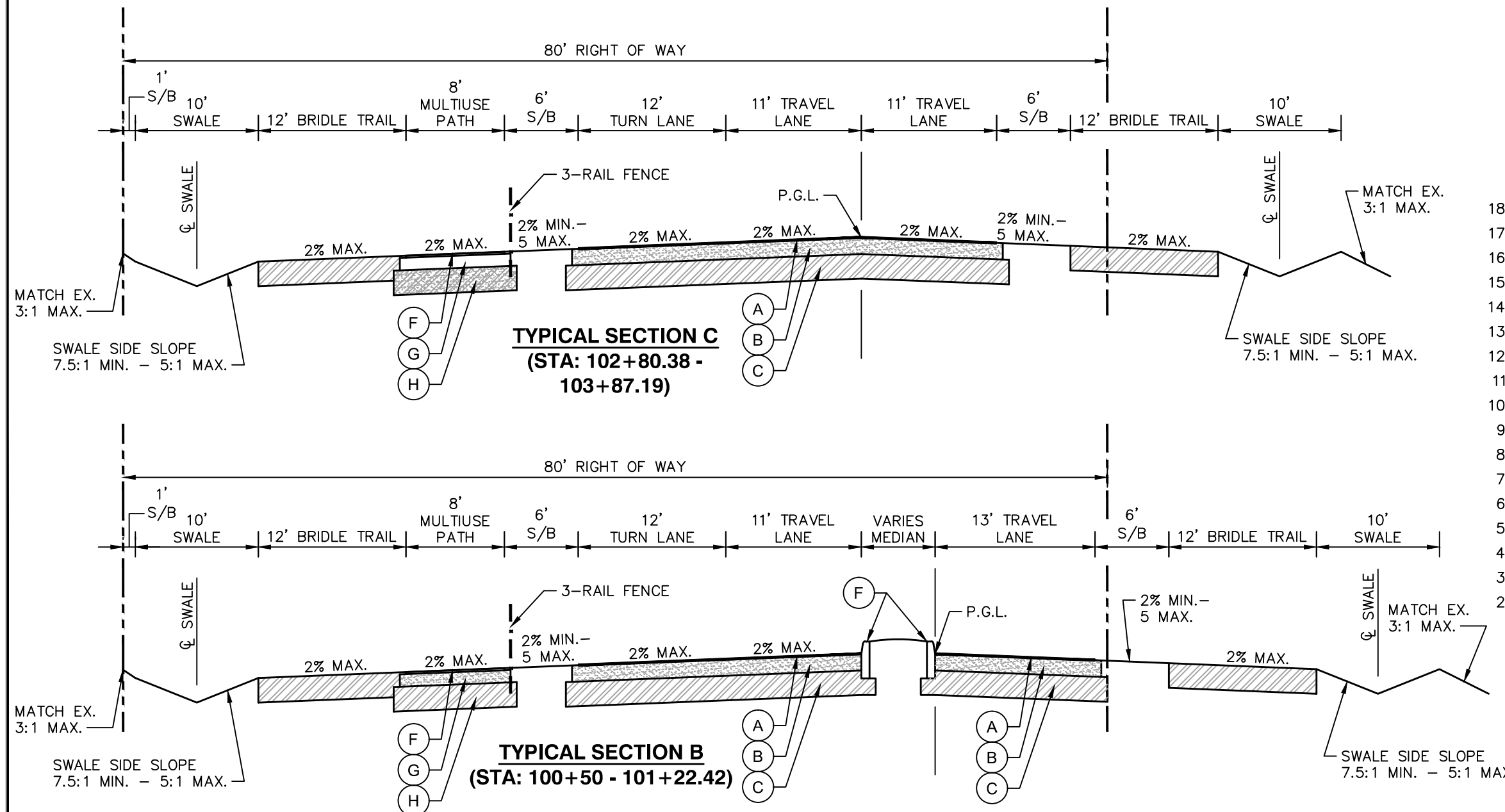
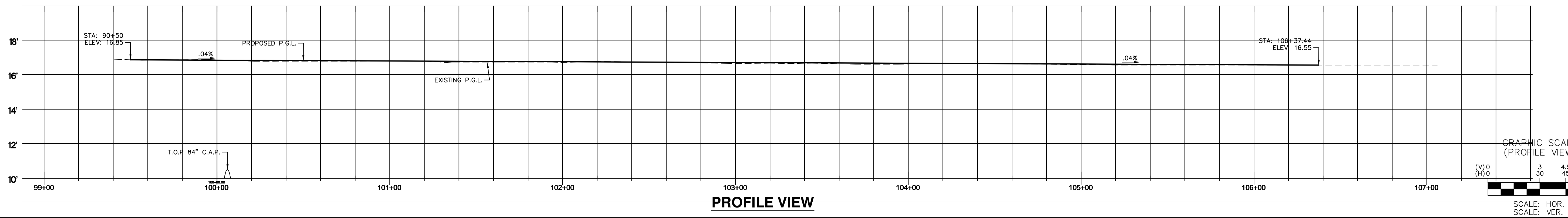
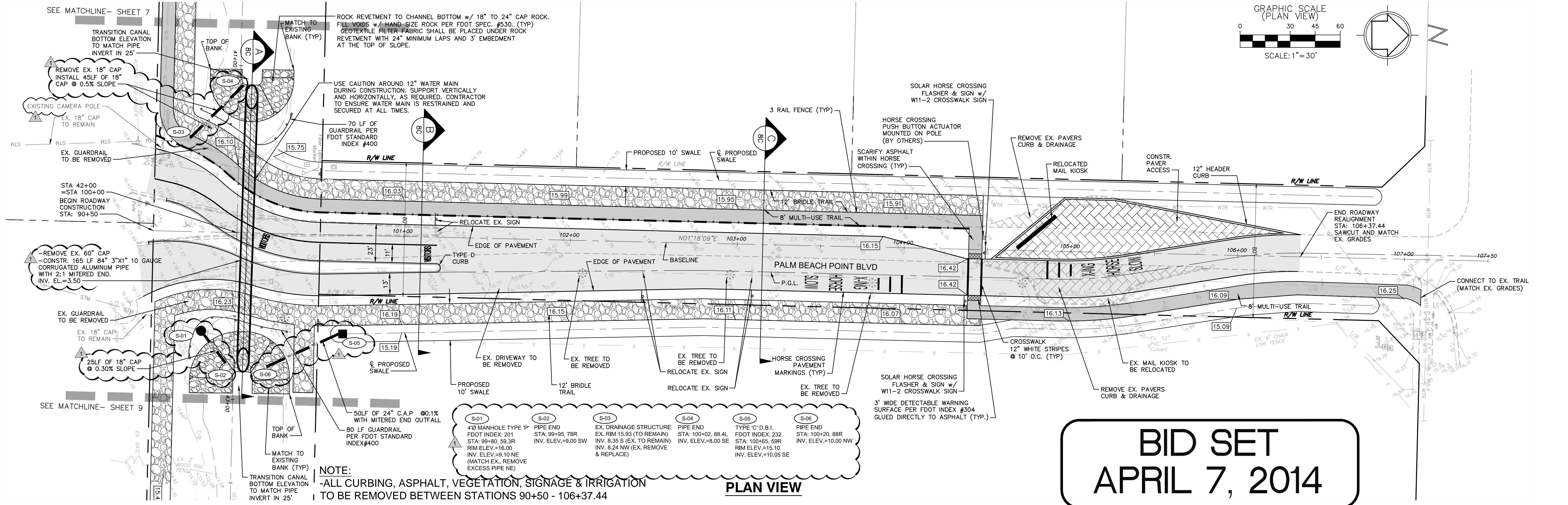
PLAN & PROFILE
PALM BEACH
POINT BLVD.
OPTION #1

WELLINGTON
Engineering Department
12300 Forest Hill Boulevard, Wellington, Florida 33414

DATE: 04-25-2013
DRAWN: JRR
PROJECT ENGINEER: JRR
PROJECT MANAGER: BR
CHECKED: BR

8A
14

JOB NO.
#013-14/DZ



- ROADWAY SPECIFICATIONS**
- A 1-1/2" MIN. THICK TYPE III ASPHALTIC CONCRETE APPLY IN TWO 3/4" LIFTS
 - B 8" LIMEROCK COMPACTED TO 98% AASHTO T-180 (LBR 100)
 - C 12" MIN. THICK SUBGRADE COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180
 - D TYPE "D" CURB PER FDOT INDEX 300
 - E TYPE "F" CURB PER FDOT INDEX 300
- BRIDLE PATH SPECIFICATIONS**
- 12" TYPE B STABILIZATION (LBR 40)
 - 2" OF TOP SOIL
 - BAHIA SOD
- MULTIUSE PATH SPECIFICATIONS**
- F 1" MIN. THICK TYPE III ASPHALTIC CONCRETE APPLY IN ONE LIFT
 - G 6" LIMEROCK COMPACTED TO 98% AASHTO T-180 (LBR 100)
 - H 12" MIN. THICK SUBGRADE COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180

REVISIONS

NO.	DATE	REMARKS	BY
1			
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10			

WELLINGTON

C-23 MULTIUSE PATH

PLAN & PROFILE

PALM BEACH POINT BLVD.

OPTION #3

WELLINGTON

Engineering Department

12300 Forest Hill Boulevard, Wellington, Florida 33414

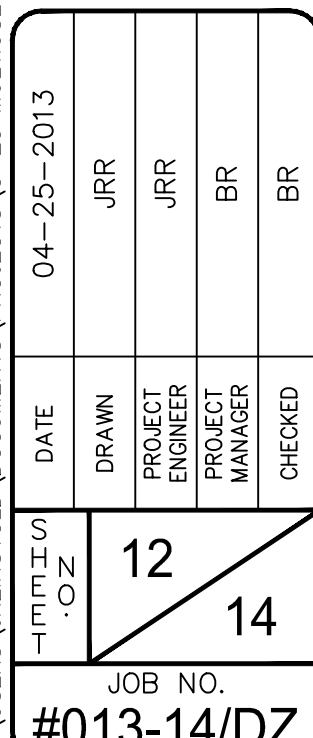
DATE	DRAWN	PROJECT	ENGINEER	PROJECT	MANAGER	CHECKED
04-25-2013	JRR	JRR	JRR	BR	BR	

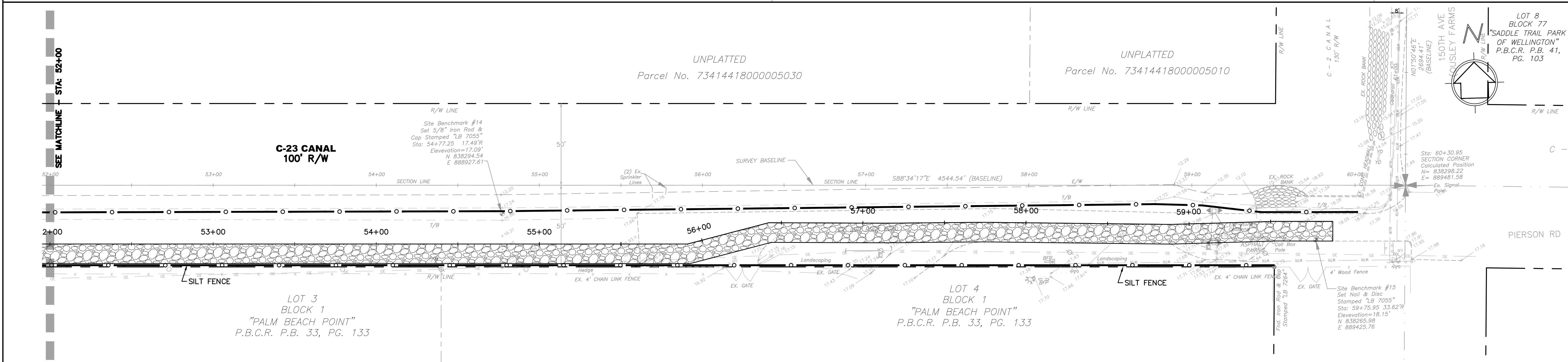
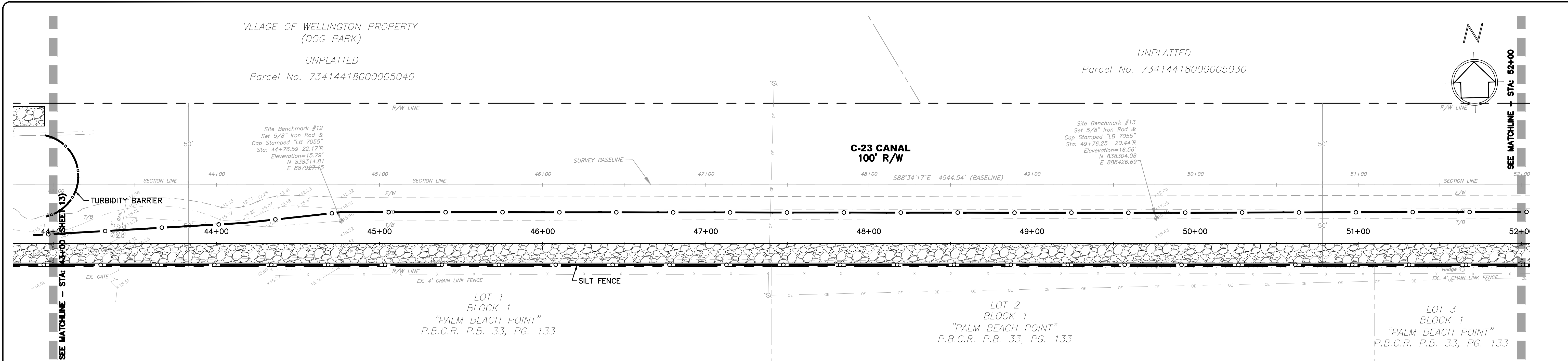
8C

12

JOB NO.

#013-14/DZ

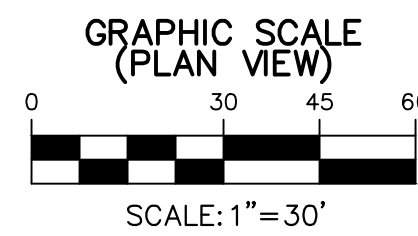
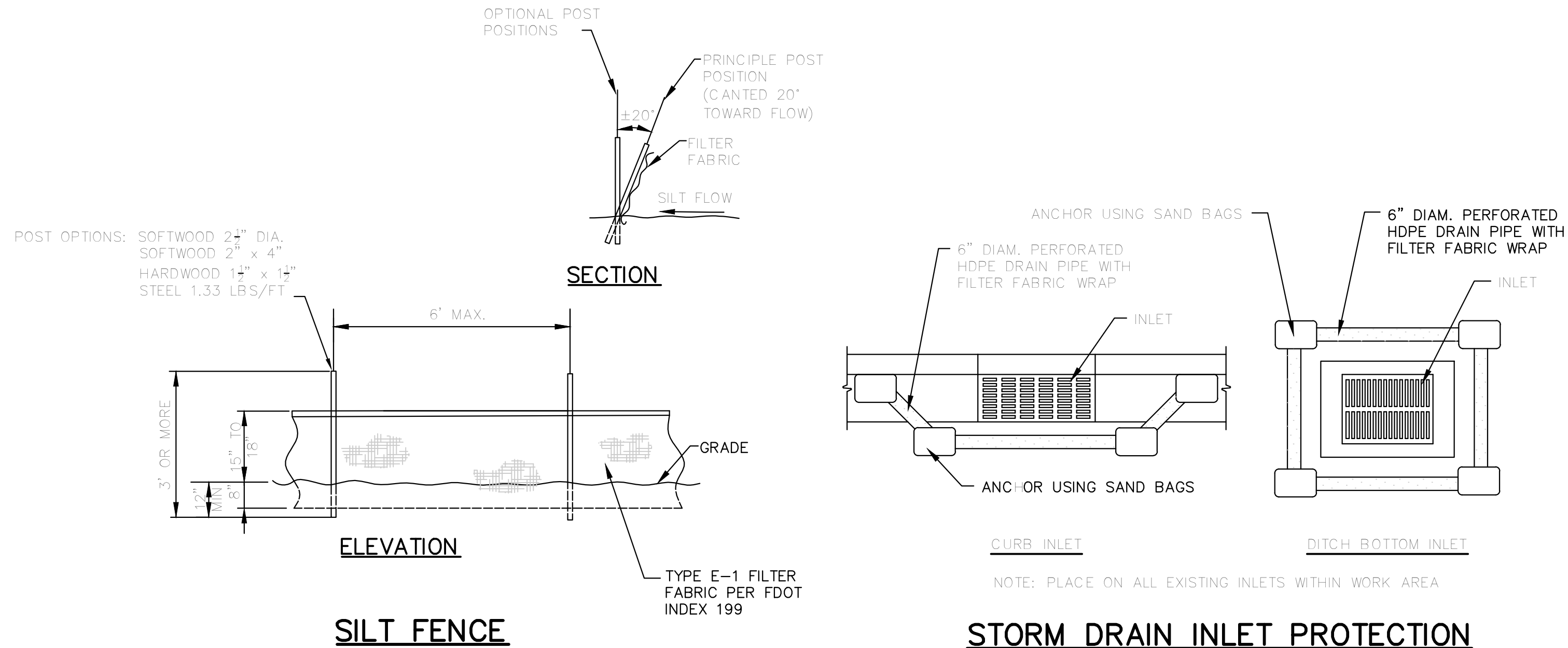




POLLUTION PREVENTION NOTES:

THIS PLAN SHOULD BE USED AS A GUIDE, A COMPLETE STORMWATER POLLUTION PLAN SHOULD BE DEVELOPED TO MEET OR EXCEED F.D.E.P. REQUIREMENTS.

- CONTRACTOR IS RESPONSIBLE TO ENSURE THAT NO DIRT BE TRACKED OFF-SITE OR LEAVES THE SITE BY WIND, RUNOFF, OR OTHER MEANS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL N.P.D.E.S. REQUIREMENTS INCLUDING FILING OF N.O.I., MONITORING REPORTS AND N.O.T.
- POLLUTION PREVENTION MEASURE SHALL CONSIST OF, BUT NOT LIMITED TO. THE FOLLOWING:
 - CONSTRUCT WASHROCK PAD AT ALL POINTS EGRESS FOR WASHDOWN OF TRUCK TIRES.
 - CONSTRUCT EROSION CONTROL FENCE AND/OR TURBIDITY SCREENS ALONG PROPERTY LINES AS NEEDED.
 - NO ARE SHALL BE LEFT BARREN OR SUBJECT TO EROSION DURING CONSTRUCTION. SEEDING AND MULCHING IS REQUIRED FOR ANY AREAS ANTICIPATED TO BE BARREN DURING CONSTRUCTION FOR MORE THAN 15 DAYS.
 - TURBIDITY BARRIER TO BE UTILIZED AT PROJECT OUTFALL.
 - OTHER MEASURE AS DIRECTED BY THE ENGINEER OR VILLAGE OF WELLINGTON.
- IT IS THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH ALL LOCAL, STATE, AND FEDERAL POLLUTION PREVENTION REQUIREMENTS. FOR AFFECTED AREAS GREATER THAN 1 ACRE, COMPLIANCE SHALL INCLUDE (BUT IS NOT LIMITED TO) THE FOLLOWING:
 - PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN (S.W.P.P.P.) IN ACCORDANCE WITH THE D.E.P. "GENERIC PERMIT" FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES" (D.E.P. DOCUMENT NO. 62-621.300(4)(A))
 - SUBMITTAL OF THE NOTICE OF INTENT (N.O.I.) TO THE D.E.P.
 - MAINTENANCE AND INSPECTION OF THE ELEMENTS OF THE S.W.P.P.P.
 - MAINTENANCE OF RECORDS (INSPECTION REPORTS, N.O.I., S.W.P.P.P., ETC.)
 - SUBMITTAL OF THE NOTICE OF TERMINATION TO THE D.E.P. AT THE CONCLUSION OF THE PROJECT.



REVISIONS		NO.	DATE	REMARKS	BY

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WILLIAM REDE, P.E.
FLORIDA LICENSE
No. 49597

STORMWATER
POLLUTION
PREVENTION PLAN
STA: 43+00 - 60+00

WELLINGTON
C-23 MULTIUSE PATH

WELLINGTON
Engineering Department
12300 Forest Hill Boulevard, Wellington, Florida 33414

DATE	DRAWN	PROJECT ENGINEER	PROJECT MANAGER	CHECKED
04-25-2013	JRR	JRR	BR	BR
JOB NO. #013-14/DZ				