



MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING
DIVISION

WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO
SAND LAKE ROAD
PROJECT #05-05

65% DESIGN
APRIL 2014

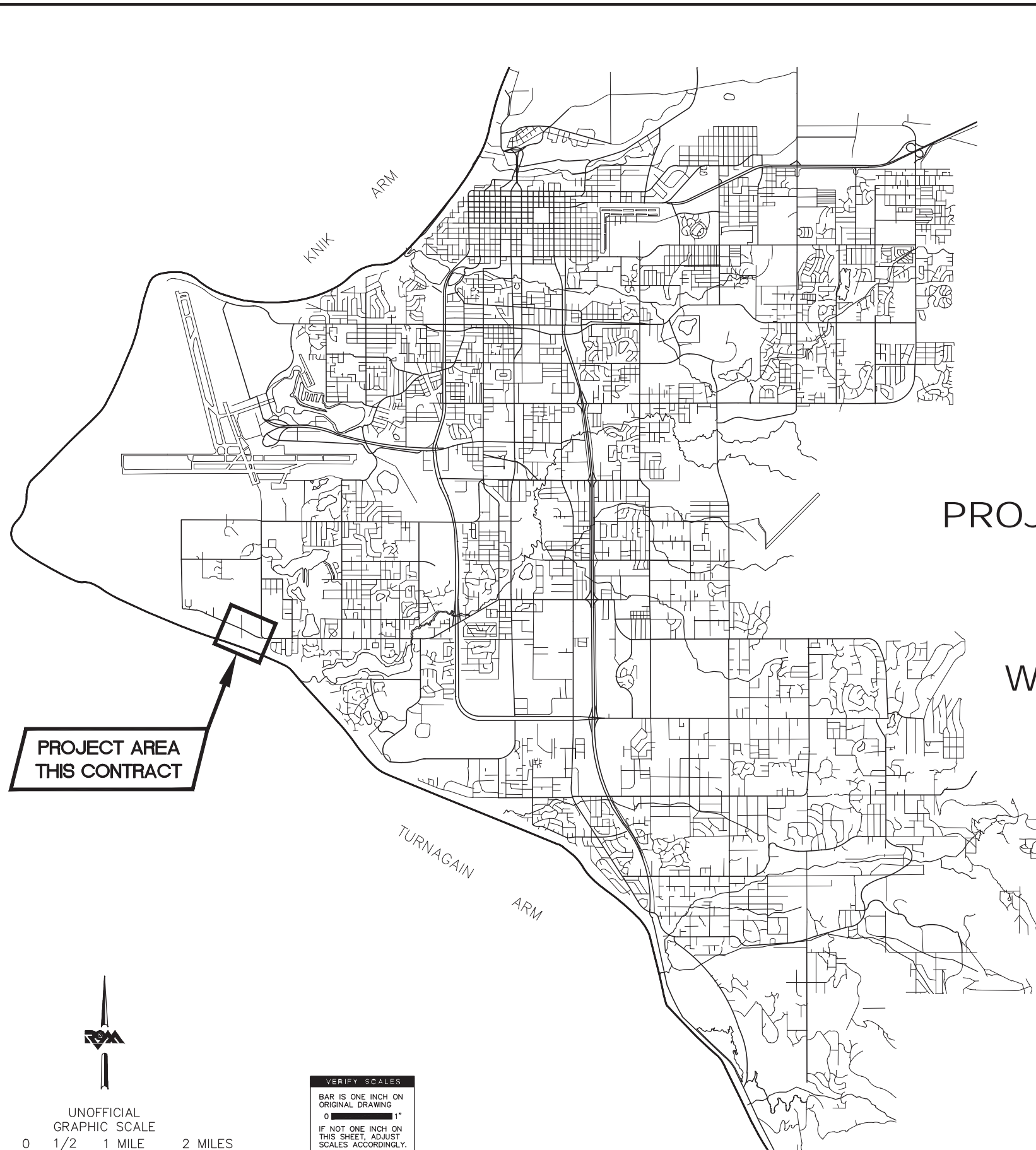
APPROVED BY:

DANIEL A. SULLIVAN
MAYOR

PREPARED BY:



STEPHEN D. SHRADER, P.E.
ENGINEERING & DESIGN MANAGER



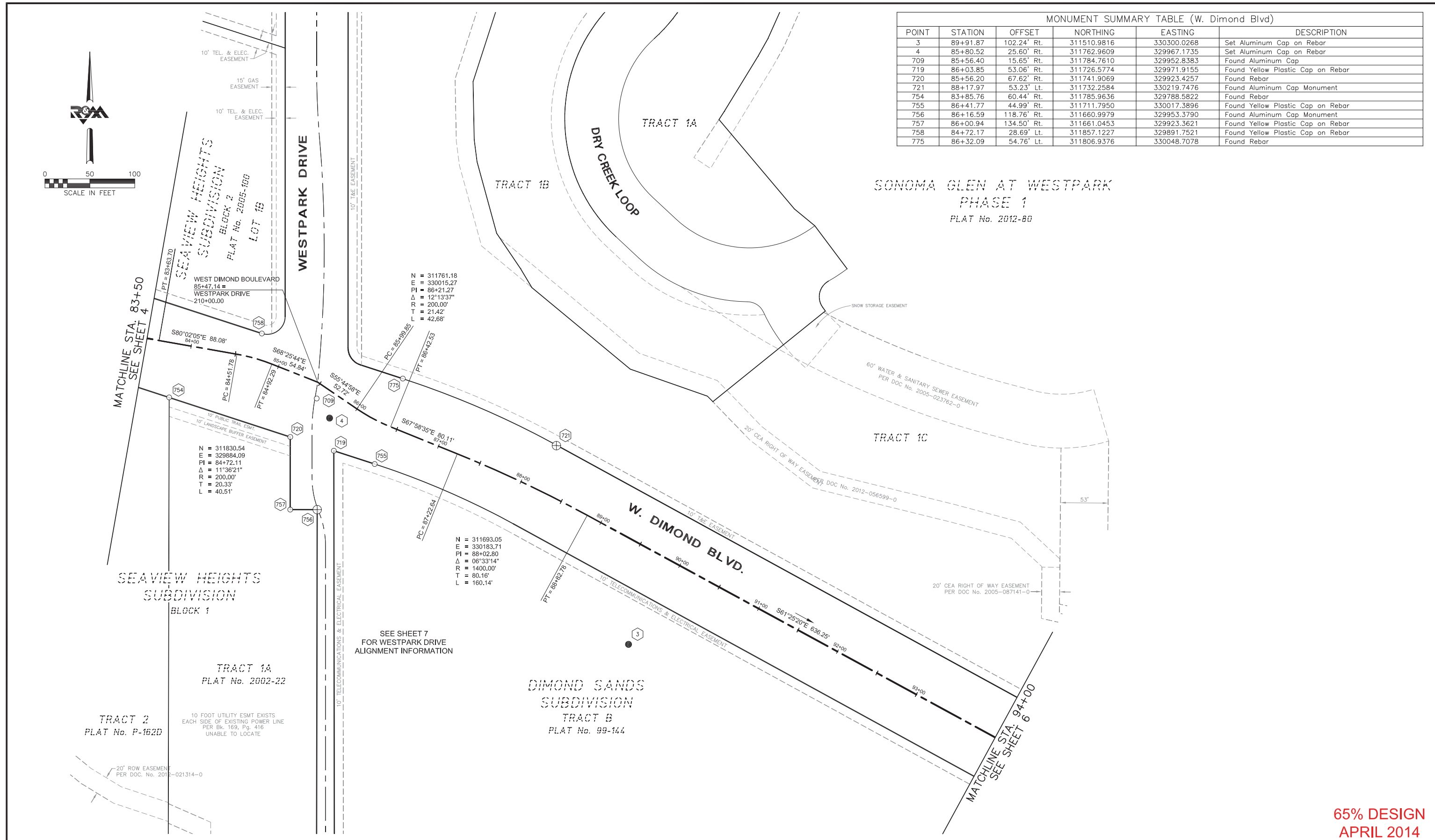
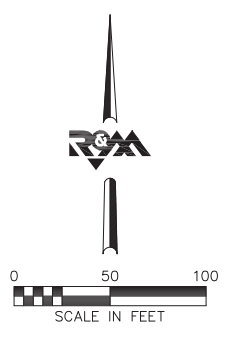
PROJECT AREA
THIS CONTRACT

VERIFY SCALES
BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

UNOFFICIAL
GRAPHIC SCALE
0 1/2 1 MILE 2 MILES

MONUMENT SUMMARY TABLE (W. Dimond Blvd)					
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
3	89+91.87	102.24' Rt.	311510.9816	330300.0268	Set Aluminum Cap on Rebar
4	85+80.52	25.60' Rt.	311762.9609	329967.1735	Set Aluminum Cap on Rebar
709	85+56.40	15.65' Rt.	311784.7610	329952.8383	Found Aluminum Cap
719	86+03.85	53.06' Rt.	311726.5774	329971.9155	Found Yellow Plastic Cap on Rebar
720	85+56.20	67.62' Rt.	311741.9069	329923.4257	Found Rebar
721	88+17.97	53.23' Lt.	311732.2584	330219.7476	Found Aluminum Cap Monument
754	83+85.76	60.44' Rt.	311785.9636	329788.5822	Found Rebar
755	86+41.77	44.99' Rt.	311711.7950	330017.3896	Found Yellow Plastic Cap on Rebar
756	86+16.59	118.76' Rt.	311660.9979	329953.3790	Found Aluminum Cap Monument
757	86+00.94	134.50' Rt.	311661.0453	329923.3621	Found Yellow Plastic Cap on Rebar
758	84+72.17	28.69' Lt.	311857.1227	329891.7521	Found Yellow Plastic Cap on Rebar
775	86+32.09	54.76' Lt.	311806.9376	330048.7078	Found Rebar

SONOMA GLEN AT WESTPARK
 PHASE 1
 PLAT No. 2012-80



65% DESIGN
 APRIL 2014

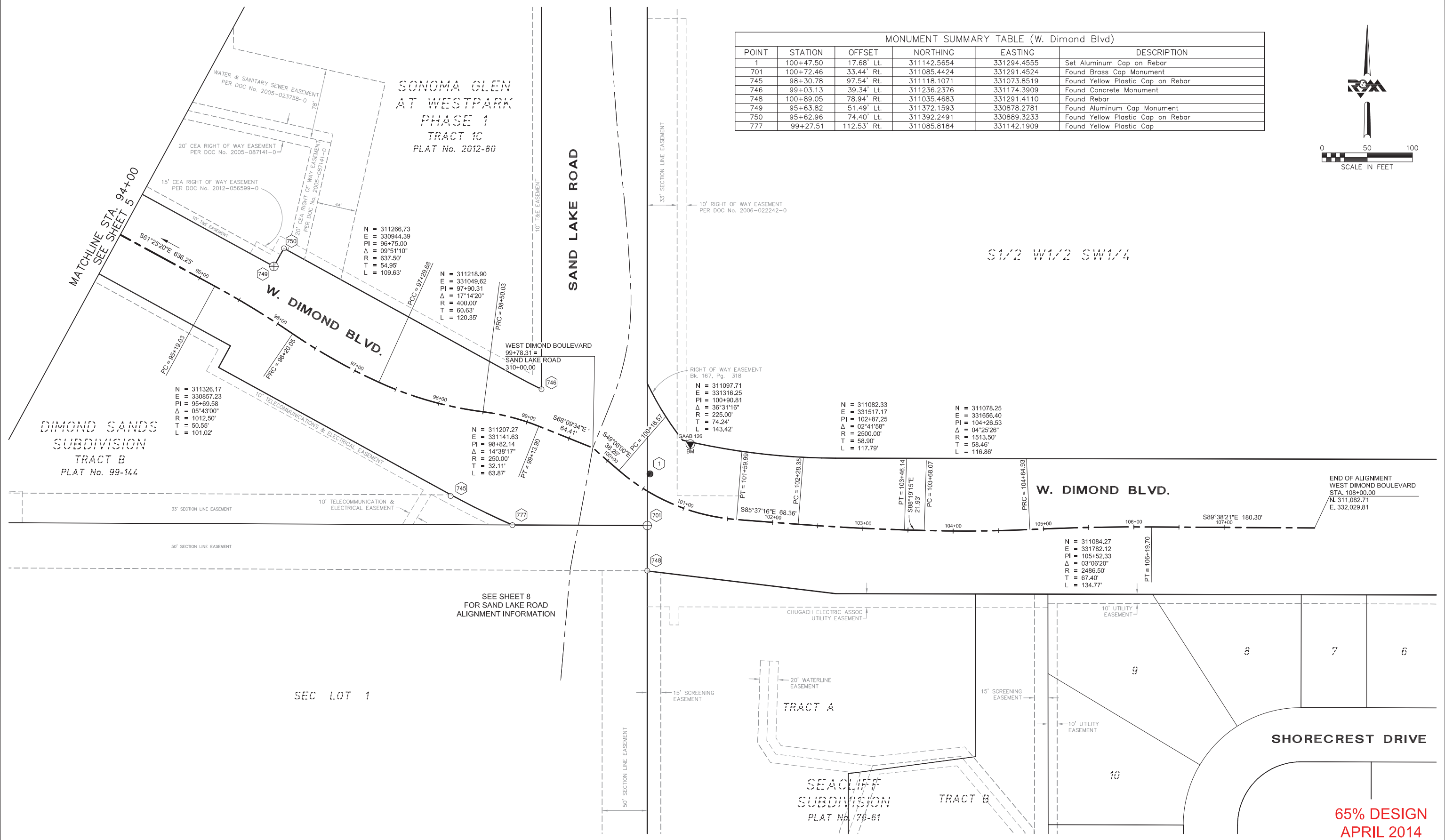
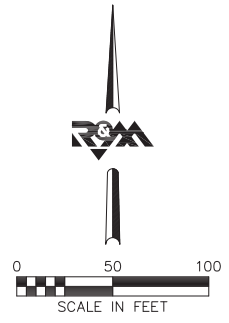
FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: Book 3355, Pages 1 - 52	CB 111	MOA 1988 Benchmark Book, D-34	94.31'	BASE	KSLP		TELEPHONE						
Book 3389, Pages 1 - 25	GAAB 39	MOA 1988 Benchmark Book, D-36	62.20'	TOPOGRAPHY			ELECTRIC						
Book 3623, Pages 20 - 77	GAAB 126	MOA 1988 Benchmark Book, D-36	119.84'	PROFILE			CABLE TV						
Book 3636, Pages 16 - 24 & 41	GAAB 127	MOA 1988 Benchmark Book, D-32	109.54'	SANITARY SEWER			TRAFFIC SIGNAL						
				STORM SEWER			DESIGN						
				WATER			QUANTITIES						
				GAS			MUN. FINAL CHECK						

R & M Consultants, Inc.
 9101 Vanguard Drive
 Anchorage, Alaska 99507
 907.522.1707 voice
 907.522.3404 fax
 www.rmconsult.com

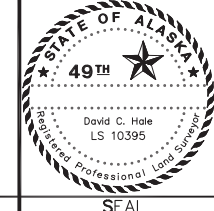


PROJECT MANAGEMENT AND ENGINEERING DIVISION			
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD SURVEY CONTROL SHEET			
HORIZ SCALE: 1"=50'	DATE: April 2014	GRID: SW2323	SHEET 5 of 76
VERT SCALE: N/A	ACCT. NO.		

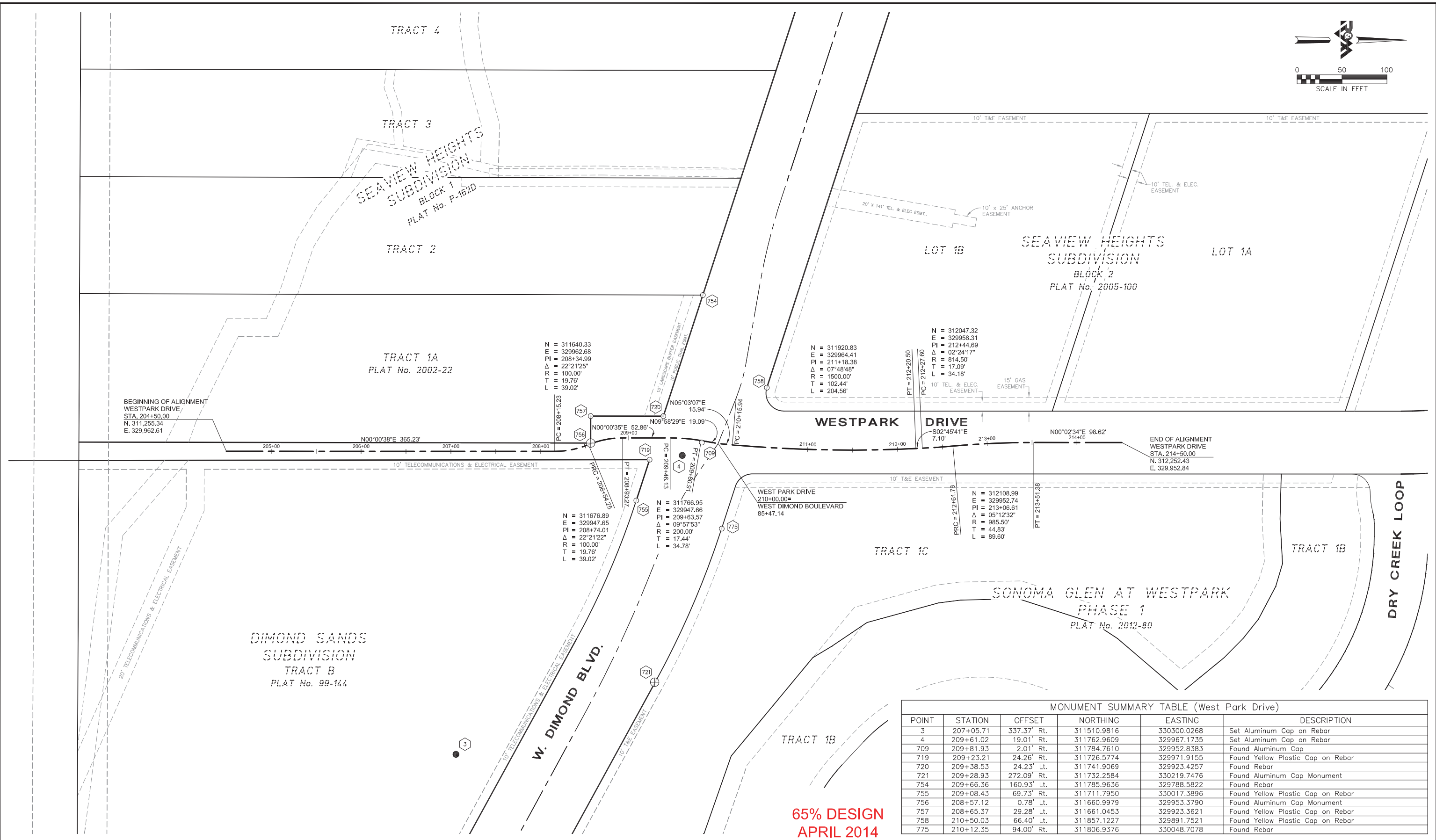
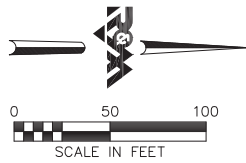
MONUMENT SUMMARY TABLE (W. Dimond Blvd)					
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
1	100+47.50	17.68' Lt.	311142.5654	331294.4555	Set Aluminum Cap on Rebar
701	100+72.46	33.44' Rt.	311085.4424	331291.4524	Found Brass Cap Monument
745	98+30.78	97.54' Rt.	311118.1071	331073.8519	Found Yellow Plastic Cap on Rebar
746	99+03.13	39.34' Lt.	311236.2376	331174.3909	Found Concrete Monument
748	100+89.05	78.94' Rt.	311035.4683	331291.4110	Found Rebar
749	95+63.82	51.49' Lt.	311372.1593	330878.2781	Found Aluminum Cap Monument
750	95+62.96	74.40' Lt.	311392.2491	330889.3233	Found Yellow Plastic Cap on Rebar
777	99+27.51	112.53' Rt.	311085.8184	331142.1909	Found Yellow Plastic Cap



FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: Book 3355, Pages 1 - 52	CB 111	MOA 1988 Benchmark Book, D-34	94.31'	BASE	KSLP		TELEPHONE						
Book 3389, Pages 1 - 25	GAAB 39	MOA 1988 Benchmark Book, D-36	62.20'	TOPOGRAPHY			ELECTRIC						
Book 3623, Pages 20 - 77	GAAB 126	MOA 1988 Benchmark Book, D-36	119.84'	PROFILE			CABLE TV						
Book 3636, Pages 16 - 24 & 41	GAAB 127	MOA 1988 Benchmark Book, D-32	109.54'	SANITARY SEWER			TRAFFIC SIGNAL						
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. ADJUSTED DATUM			WATER			DESIGN						
INSPECTOR:				GAS			QUANTITIES						
CONSTRUCTION RECORD	VERTICAL DATUM						MUN. FINAL CHECK						

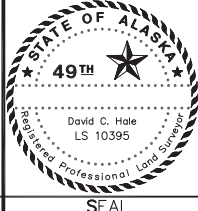


PROJECT MANAGEMENT AND ENGINEERING DIVISION			
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD SURVEY CONTROL SHEET			
HORIZ SCALE: 1"=50'	DATE: April 2014	GRID: SW2323	SHEET 6 of 76
VERT SCALE: N/A	ACCT. NO.		



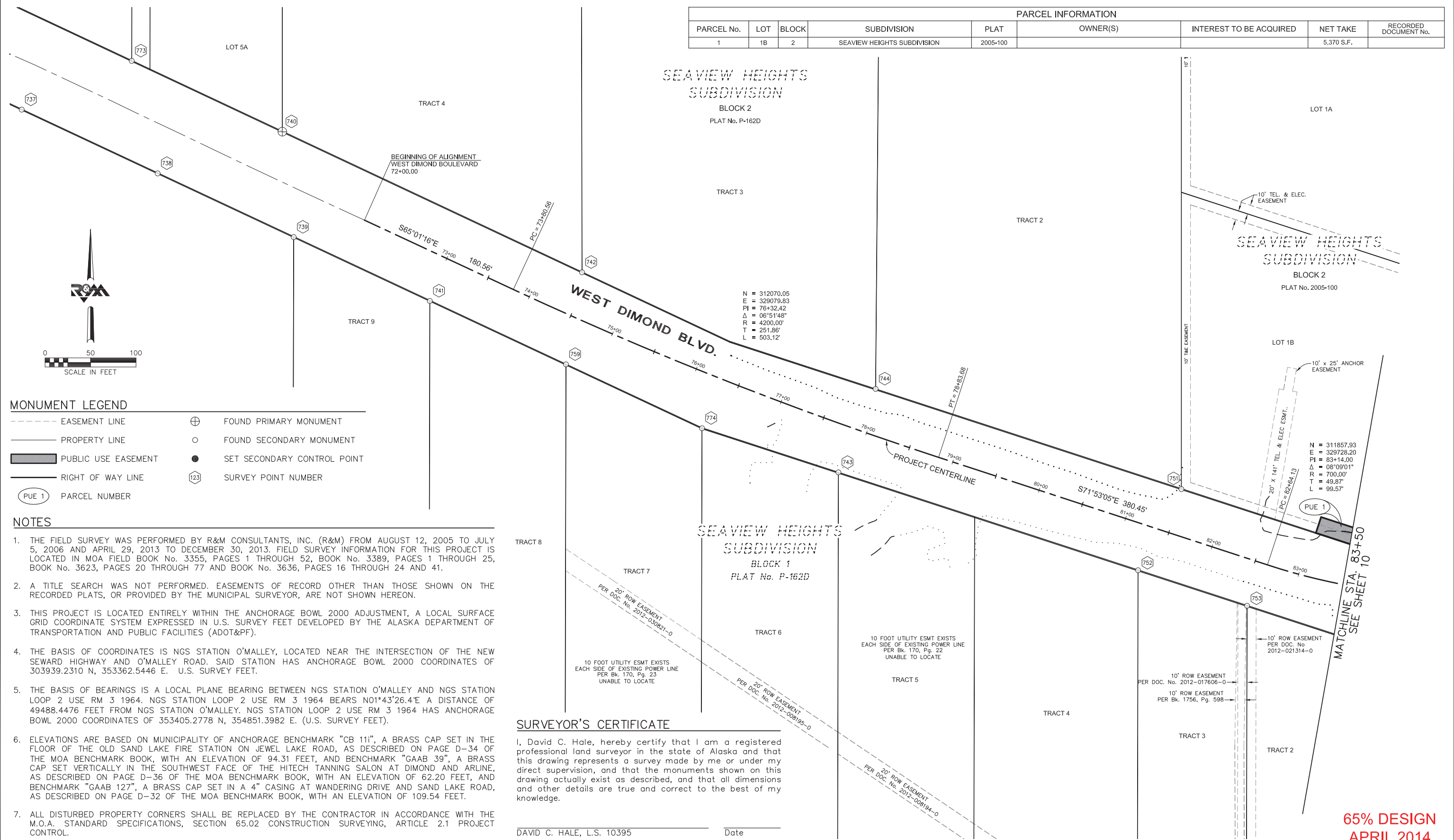
POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
3	207+05.71	337.37' Rt.	311510.9816	330300.0268	Set Aluminum Cap on Rebar
4	209+61.02	19.01' Rt.	311762.9609	329967.1735	Set Aluminum Cap on Rebar
709	209+81.93	2.01' Rt.	311784.7610	329952.8383	Found Aluminum Cap
719	209+23.21	24.26' Rt.	311726.5774	329971.9155	Found Yellow Plastic Cap on Rebar
720	209+38.53	24.23' Lt.	311741.9069	329923.4257	Found Rebar
721	209+28.93	272.09' Rt.	311732.2584	330219.7476	Found Aluminum Cap Monument
754	209+66.36	160.93' Lt.	311785.9636	329788.5822	Found Rebar
755	209+08.43	69.73' Rt.	311711.7950	330017.3896	Found Yellow Plastic Cap on Rebar
756	208+57.12	0.78' Lt.	311660.9979	329953.3790	Found Aluminum Cap Monument
757	208+65.37	29.28' Lt.	311661.0453	329923.3621	Found Yellow Plastic Cap on Rebar
758	210+50.03	66.40' Lt.	311857.1227	329891.7521	Found Yellow Plastic Cap on Rebar
775	210+12.35	94.00' Rt.	311806.9376	330048.7078	Found Rebar

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: Book 3355, Pages 1 - 52	CB 111	MOA 1988 Benchmark Book, D-34	94.31'	BASE	KSLP		TELEPHONE						
Book 3389, Pages 1 - 25	GAAB 39	MOA 1988 Benchmark Book, D-36	62.20'	TOPOGRAPHY			ELECTRIC						
Book 3623, Pages 20 - 77	GAAB 126	MOA 1988 Benchmark Book, D-36	119.84'	PROFILE			CABLE TV						
Book 3636, Pages 16 - 24 & 41	GAAB 127	MOA 1988 Benchmark Book, D-32	109.54'	SANITARY SEWER			TRAFFIC SIGNAL						
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. ADJUSTED DATUM			WATER			DESIGN						
INSPECTOR:				GAS			QUANTITIES						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			MUN. FINAL CHECK						



PROJECT MANAGEMENT AND ENGINEERING DIVISION			
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD SURVEY CONTROL SHEET			
HORIZ SCALE: 1"=50'	DATE: April 2014	GRID: SW2323	SHEET 7 of 76
VERT SCALE: N/A	ACCT. NO.		

PARCEL INFORMATION									
PARCEL No.	LOT	BLOCK	SUBDIVISION	PLAT	OWNER(S)	INTEREST TO BE ACQUIRED	NET TAKE	RECORDED DOCUMENT No.	
1	1B	2	SEAVIEW HEIGHTS SUBDIVISION	2005-100			5,370 S.F.		



N = 312070.05
 E = 329079.83
 PI = 76°32.42'
 Δ = 06°51'48"
 R = 4200.00'
 T = 251.88'
 L = 503.12'

N = 311857.93
 E = 329728.20
 PI = 83°14.00'
 Δ = 08°09'01"
 R = 700.00'
 T = 49.87'
 L = 99.57'

MONUMENT LEGEND

-----	EASEMENT LINE	⊕	FOUND PRIMARY MONUMENT
_____	PROPERTY LINE	○	FOUND SECONDARY MONUMENT
▬▬▬▬	PUBLIC USE EASEMENT	●	SET SECONDARY CONTROL POINT
_____	RIGHT OF WAY LINE	123	SURVEY POINT NUMBER
(PUE 1)	PARCEL NUMBER		

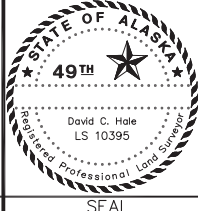
- NOTES**
1. THE FIELD SURVEY WAS PERFORMED BY R&M CONSULTANTS, INC. (R&M) FROM AUGUST 12, 2005 TO JULY 5, 2006 AND APRIL 29, 2013 TO DECEMBER 30, 2013. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN MOA FIELD BOOK No. 3355, PAGES 1 THROUGH 52, BOOK No. 3389, PAGES 1 THROUGH 25, BOOK No. 3623, PAGES 20 THROUGH 77 AND BOOK No. 3636, PAGES 16 THROUGH 24 AND 41.
 2. A TITLE SEARCH WAS NOT PERFORMED. EASEMENTS OF RECORD OTHER THAN THOSE SHOWN ON THE RECORDED PLATS, OR PROVIDED BY THE MUNICIPAL SURVEYOR, ARE NOT SHOWN HEREON.
 3. THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ANCHORAGE BOWL 2000 ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM EXPRESSED IN U.S. SURVEY FEET DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES (ADOT&PF).
 4. THE BASIS OF COORDINATES IS NGS STATION O'MALLEY, LOCATED NEAR THE INTERSECTION OF THE NEW SEWARD HIGHWAY AND O'MALLEY ROAD. SAID STATION HAS ANCHORAGE BOWL 2000 COORDINATES OF 303939.2310 N, 353362.5446 E. U.S. SURVEY FEET.
 5. THE BASIS OF BEARINGS IS A LOCAL PLANE BEARING BETWEEN NGS STATION O'MALLEY AND NGS STATION LOOP 2 USE RM 3 1964. NGS STATION LOOP 2 USE RM 3 1964 BEARS N01°43'26.4"E A DISTANCE OF 49488.4476 FEET FROM NGS STATION O'MALLEY. NGS STATION LOOP 2 USE RM 3 1964 HAS ANCHORAGE BOWL 2000 COORDINATES OF 353405.2778 N, 354851.3982 E. (U.S. SURVEY FEET).
 6. ELEVATIONS ARE BASED ON MUNICIPALITY OF ANCHORAGE BENCHMARK "CB 111", A BRASS CAP SET IN THE FLOOR OF THE OLD SAND LAKE FIRE STATION ON JEWEL LAKE ROAD, AS DESCRIBED ON PAGE D-34 OF THE MOA BENCHMARK BOOK, WITH AN ELEVATION OF 94.31 FEET, AND BENCHMARK "GAAB 39", A BRASS CAP SET VERTICALLY IN THE SOUTHWEST FACE OF THE HITECH TANNING SALON AT DIMOND AND ARLINE, AS DESCRIBED ON PAGE D-36 OF THE MOA BENCHMARK BOOK, WITH AN ELEVATION OF 62.20 FEET, AND BENCHMARK "GAAB 127", A BRASS CAP SET IN A 4" CASING AT WANDERING DRIVE AND SAND LAKE ROAD, AS DESCRIBED ON PAGE D-32 OF THE MOA BENCHMARK BOOK, WITH AN ELEVATION OF 109.54 FEET.
 7. ALL DISTURBED PROPERTY CORNERS SHALL BE REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH THE M.O.A. STANDARD SPECIFICATIONS, SECTION 65.02 CONSTRUCTION SURVEYING, ARTICLE 2.1 PROJECT CONTROL.

SURVEYOR'S CERTIFICATE

I, David C. Hale, hereby certify that I am a registered professional land surveyor in the state of Alaska and that this drawing represents a survey made by me or under my direct supervision, and that the monuments shown on this drawing actually exist as described, and that all dimensions and other details are true and correct to the best of my knowledge.

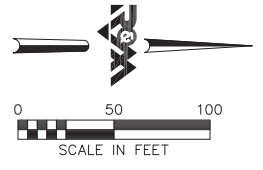
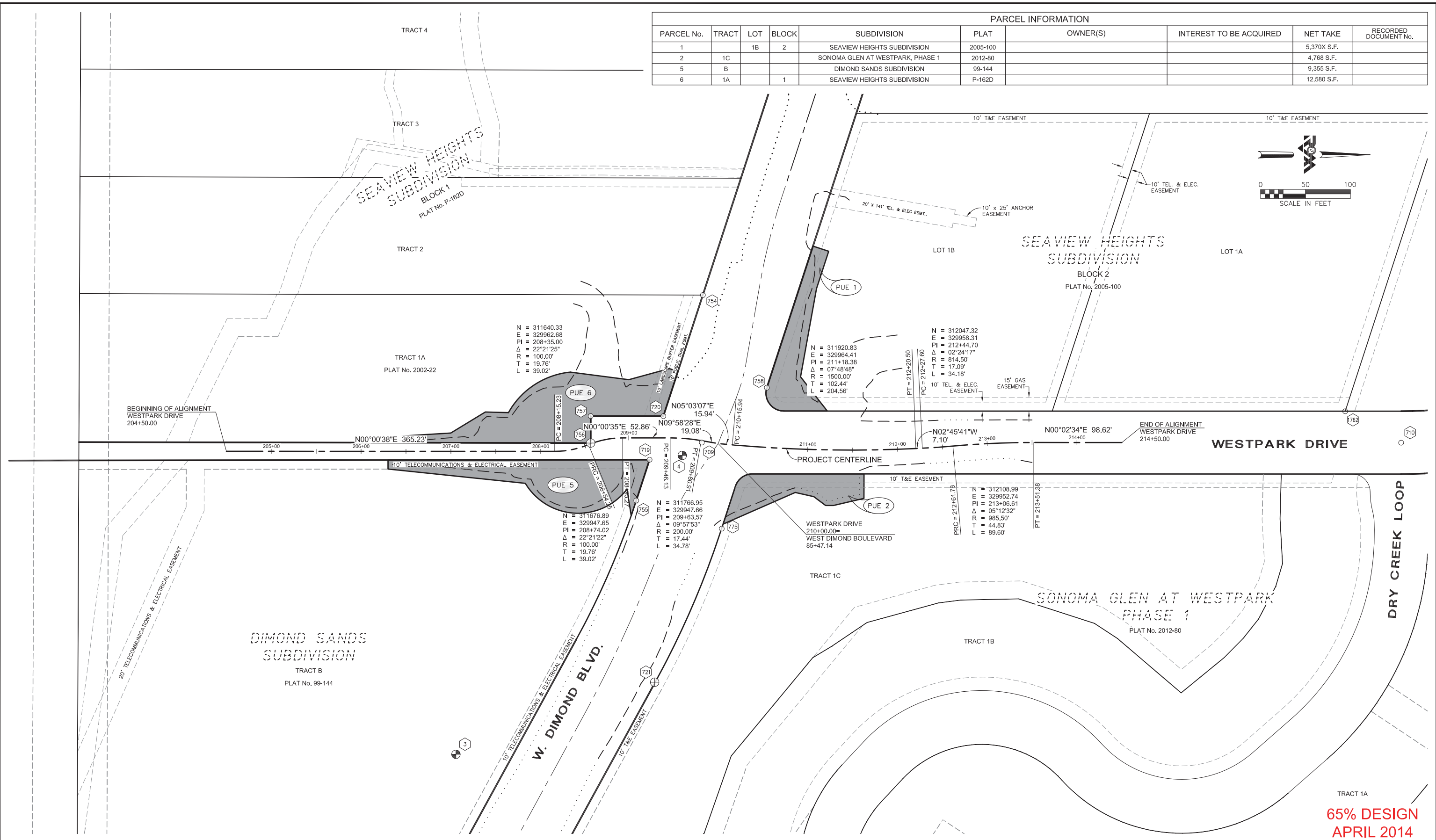
DAVID C. HALE, L.S. 10395 _____ Date _____

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: Book 3355, Pages 1 - 52				BASE	KSLP		TELEPHONE						
Book 3389, Pages 1 - 25				TOPOGRAPHY			ELECTRIC						
Book 3623, Pages 21 - 45				PROFILE			CABLE TV						
Book 3636, Pages 16 - 24				SANITARY SEWER			TRAFFIC SIGNAL						
ASBUILT:				STORM SEWER			DESIGN						
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. ADJUSTED DATUM			WATER			QUANTITIES						
INSPECTOR:				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD	VERTICAL DATUM			PLAN CHECK				REVISIONS				CONSULTANT	



PROJECT MANAGEMENT AND ENGINEERING DIVISION			
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD			
RIGHT-OF-WAY MAP			
SCALE: 1"=50'	DATE: Apr. 2014	GRID: SW2323	SHEET 9 of 76
ACCT. NO.			

PARCEL INFORMATION									
PARCEL No.	TRACT	LOT	BLOCK	SUBDIVISION	PLAT	OWNER(S)	INTEREST TO BE ACQUIRED	NET TAKE	RECORDED DOCUMENT No.
1		1B	2	SEAVIEW HEIGHTS SUBDIVISION	2005-100			5,370X S.F.	
2	1C			SONOMA GLEN AT WESTPARK, PHASE 1	2012-80			4,768 S.F.	
5	B			DIMOND SANDS SUBDIVISION	99-144			9,355 S.F.	
6	1A		1	SEAVIEW HEIGHTS SUBDIVISION	P-162D			12,580 S.F.	



65% DESIGN
APRIL 2014

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DESIGN: Book 3355, Pages 1 - 52				BASE	KSLP		TELEPHONE						
Book 3389, Pages 1 - 25				TOPOGRAPHY			ELECTRIC						
Book 3623, Pages 21 - 45				PROFILE			CABLE TV						
Book 3636, Pages 16 - 24				SANITARY SEWER			TRAFFIC SIGNAL						
ASBUILT:				STORM SEWER			DESIGN						
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. ADJUSTED DATUM			WATER			QUANTITIES						
INSPECTOR:				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM				PLAN CHECK					REVISIONS		

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9101 Vanguard Drive
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907 522 1707 voice
907 522 3404 fax
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05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD

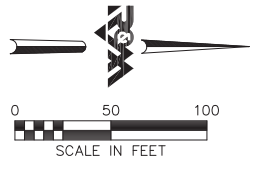
RIGHT-OF-WAY MAP

SCALE: 1"=50'

DATE: Apr. 2014 GRID: SW2323 SHEET 12 of 76

ACCT. NO.

PARCEL INFORMATION										
PARCEL No.	TRACT	LOT	BLOCK	SUBDIVISION	PLAT	OWNER(S)	INTEREST TO BE ACQUIRED	NET TAKE	RECORDED DOCUMENT No.	
3	1C			SONOMA GLEN AT WESTPARK, PHASE 1	2012-80			1,057 S.F.		
4		SEC L1						7,357 S.F.		

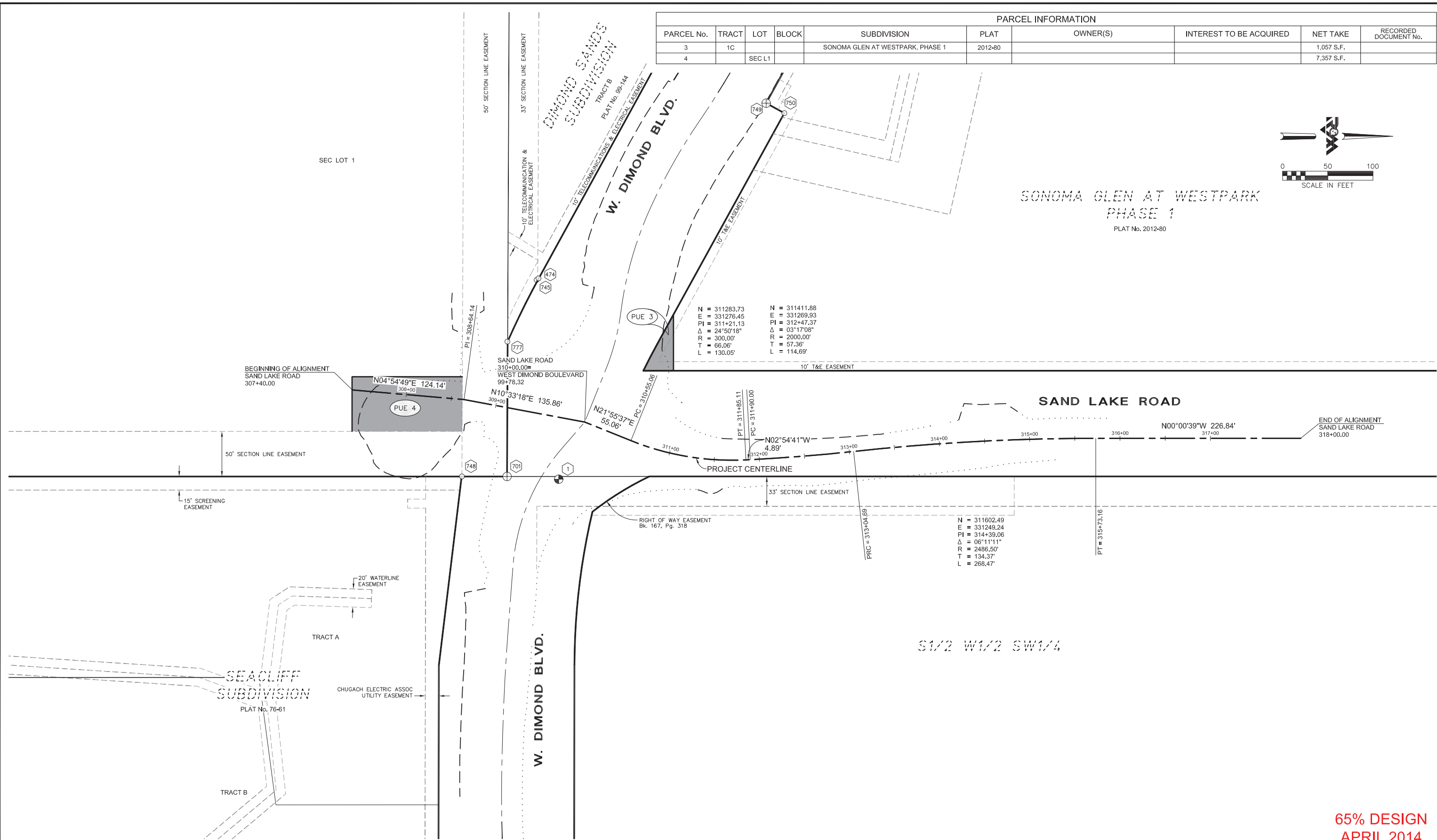


SONOMA GLEN AT WESTPARK
PHASE 1
PLAT No. 2012-80

N = 311283.73
E = 331276.45
PI = 311+21.13
Δ = 24°50'18"
R = 300.00'
T = 66.06'
L = 130.05'

N = 311411.88
E = 331269.93
PI = 312+47.37
Δ = 03°17'08"
R = 2000.00'
T = 57.36'
L = 114.69'

N = 311602.49
E = 331249.24
PI = 314+39.06
Δ = 06°11'11"
R = 2486.50'
T = 134.37'
L = 268.47'



65% DESIGN
APRIL 2014

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN: Book 3355, Pages 1 - 52				BASE	KSLP		TELEPHONE						
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Book 3636, Pages 16 - 24				SANITARY SEWER			TRAFFIC SIGNAL						
ASBUILT:				STORM SEWER			DESIGN						
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. ADJUSTED DATUM			WATER			QUANTITIES						
INSPECTOR:				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM				PLAN CHECK					REVISIONS		

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05-05
WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD

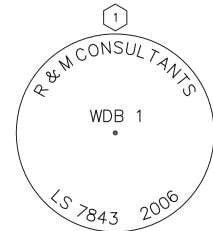
RIGHT-OF-WAY MAP

SCALE: 1"=50'

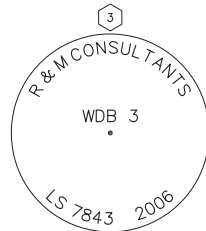
DATE: Apr. 2014
ACCT. NO.

GRID: SW2323

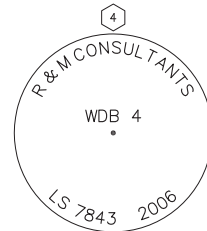
SHEET 13 of 76



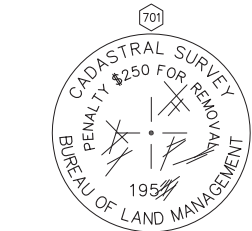
SET
2" ALUMINUM CAP
ON 5/8" REBAR
2" BELOW GRADE



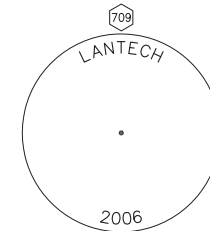
SET
2" ALUMINUM CAP
ON 5/8" REBAR
FLUSH WITH GRADE



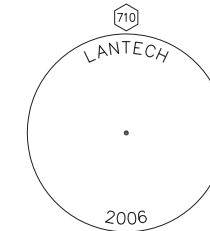
SET
2" ALUMINUM CAP
ON 5/8" REBAR
FLUSH WITH GRADE



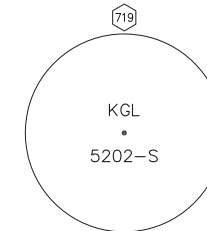
FOUND
3 1/4" BRASS CAP MONUMENT
10" BELOW GRADE



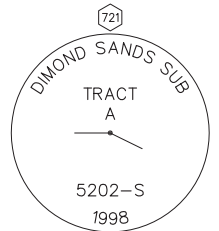
FOUND
2" ALUMINUM CAP
SET FLUSH WITH ASPHALT



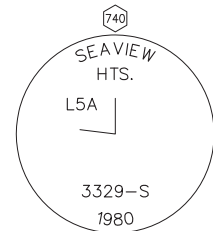
FOUND
2" ALUMINUM CAP
SET FLUSH WITH ASPHALT



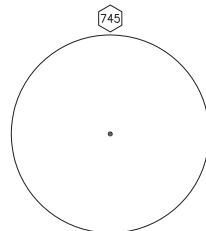
FOUND
YELLOW PLASTIC CAP
ON 5/8" REBAR
1" ABOVE GRADE



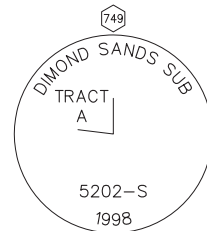
FOUND
2 1/2" ALUMINUM CAP MONUMENT
FLUSH WITH GRADE



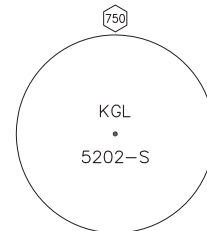
FOUND
2 1/2" ALUMINUM CAP MONUMENT
ON 2" ALUMINUM PIPE
FLUSH WITH GRADE



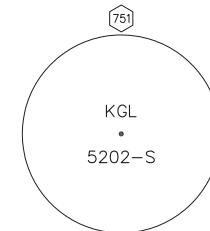
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YELLOW PLASTIC CAP
ON 5/8" REBAR
0.6' ABOVE GRADE



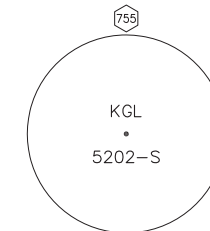
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2 1/2" ALUMINUM CAP MONUMENT
ON ALUMUMUM PIPE
0.1' ABOVE GRADE



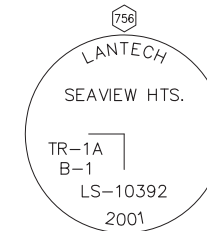
FOUND
YELLOW PLASTIC CAP
ON 5/8" REBAR



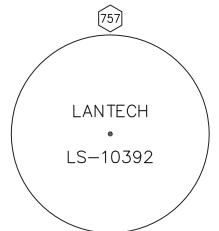
FOUND
YELLOW PLASTIC CAP
ON 5/8" REBAR
0.3' ABOVE GRADE



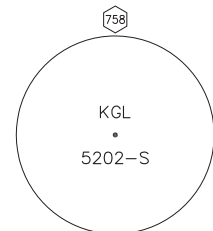
FOUND
YELLOW PLASTIC CAP
ON 5/8" REBAR
0.4' ABOVE GRADE



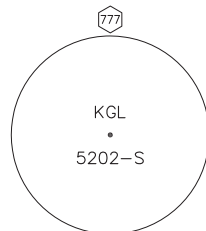
FOUND
3 1/4" ALUMINUM CAP MONUMENT
ON ALUMINUM PIPE
0.3' BELOW GRADE



FOUND
YELLOW PLASTIC CAP
ON 5/8" REBAR
0.1' BELOW GRADE



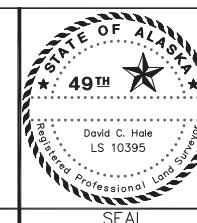
FOUND
YELLOW PLASTIC CAP
ON 5/8" REBAR
FLUSH WITH GRADE



FOUND
YELLOW PLASTIC CAP
0.5" ABOVE GRADE

65% DESIGN
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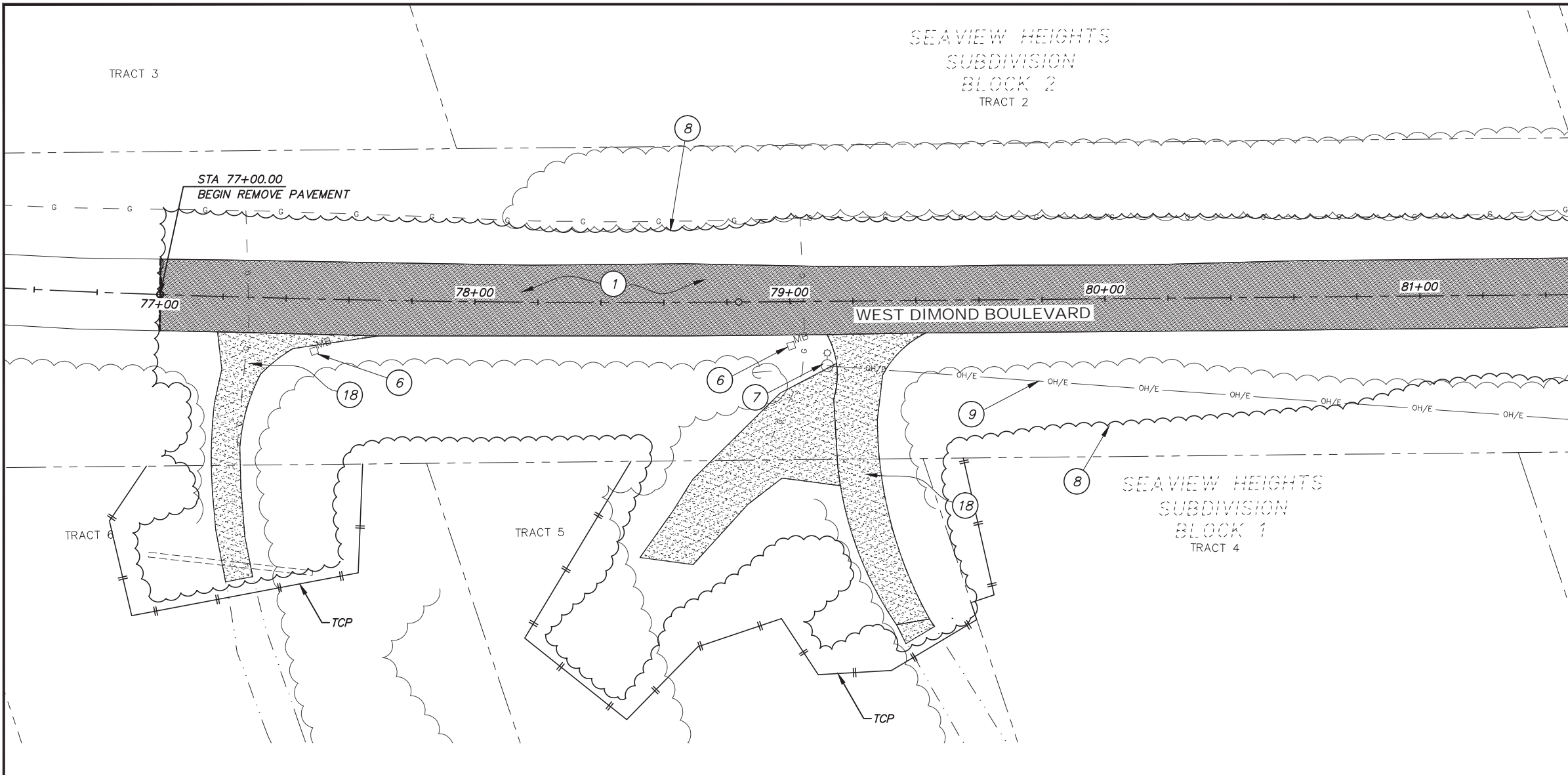
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Book 3389, Pages 1 - 25				TOPOGRAPHY			ELECTRIC											
Book 3623, Pages 21 - 45				PROFILE			CABLE TV											
Book 3636, Pages 16 - 24				SANITARY SEWER			TRAFFIC SIGNAL											
ASBUILT:				STORM SEWER			DESIGN											
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. ADJUSTED DATUM			WATER			QUANTITIES											
INSPECTOR:				GAS			MUN. FINAL CHECK											
CONSTRUCTION RECORD		VERTICAL DATUM				PLAN CHECK												



PROJECT MANAGEMENT AND ENGINEERING DIVISION			
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD			
RIGHT-OF-WAY MAP			
SCALE: 1"=50'	DATE: Apr. 2014	GRID: SW2323	SHEET 14 of 76
CONTRACTOR:		ACCT. NO.	

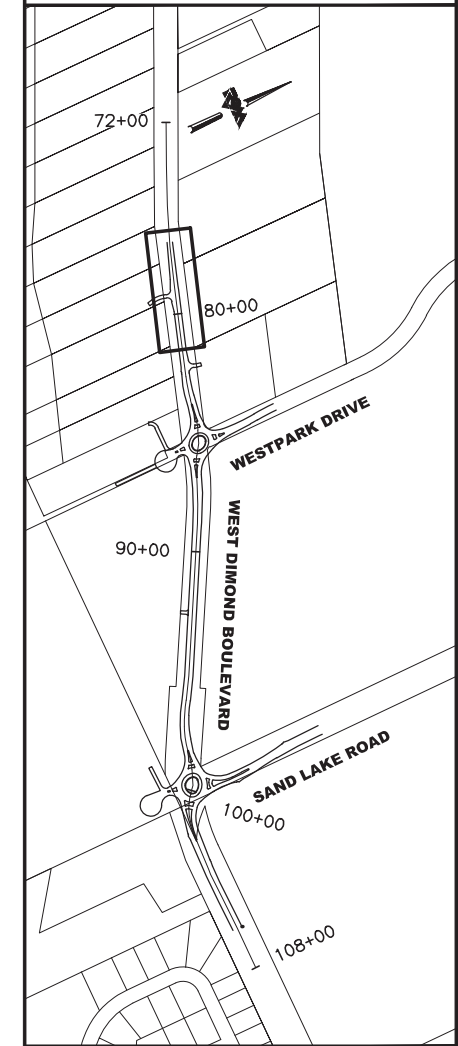
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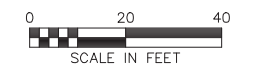
**BEFORE YOU DIG
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UNDERGROUND
LOCATION**

LOCATE CALL CENTER OF ALASKA
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KEYMAP

**65% DESIGN
APRIL 2014**



- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE PIPE
- REMOVE FENCE
- REMOVE GRAVEL DRIVEWAY
- SAW CUT LINE
- EXISTING EDGE OF TREES
- CLEARING AND GRUBBING LIMITS

LEGEND

- 1 REMOVE PAVEMENT
- 2 REMOVE CURB AND GUTTER
- 3 REMOVE PIPE
- 4 REMOVE FENCE
- 5 REMOVE SIGNS
- 6 REMOVE MAILBOX
- 7 REMOVE LUMINARE (BY OTHERS)
- 8 CLEARING AND GRUBBING
- 9 OVERHEAD ELEC TO BE REMOVED (BY OTHERS)
- 10 REMOVE BOULDERS
- 11 REMOVE RETAINING WALL
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- 13 REMOVE GATE
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- 15 RELOCATE NATURAL GAS RISER (BY OTHERS)
- 16 RELOCATE ELECTRICAL TRANSFORMER (BY OTHERS)
- 17 OVERHEAD ELEC TO BE BURIED (BY OTHERS)
- 18 REMOVE GRAVEL DRIVEWAY

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN				BASE			TELEPHONE										
STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										

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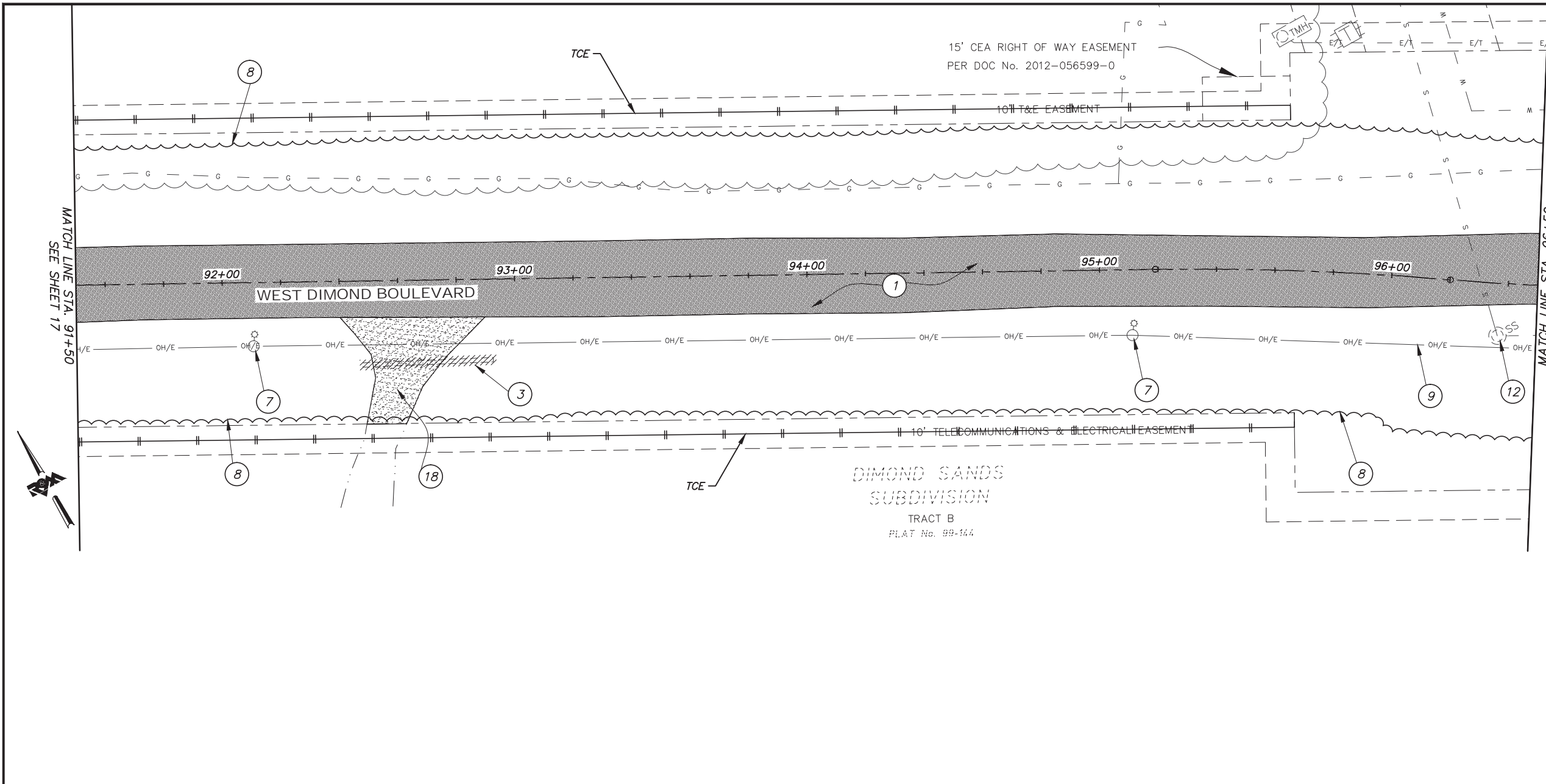
PROJECT MANAGEMENT AND
ENGINEERING DIVISION

05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
WEST DIMOND BLVD - BOP TO STA 81+50

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 15 of 76

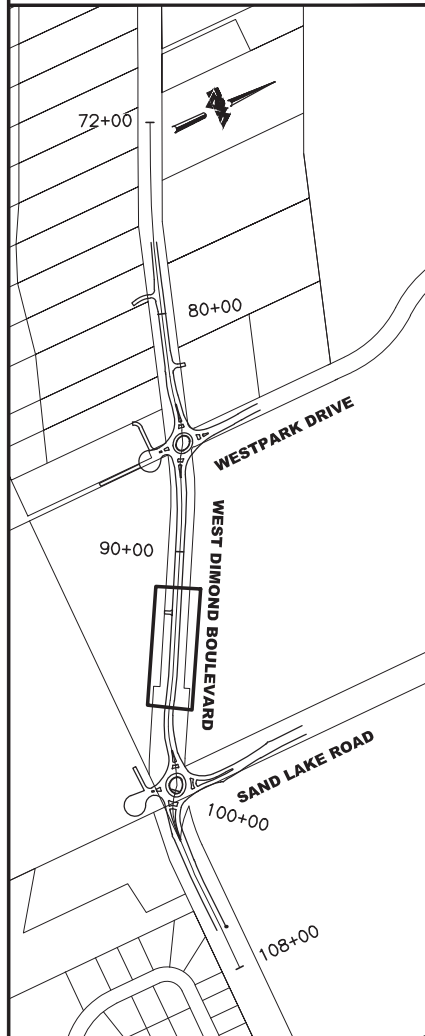
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- LEGEND**
- 1 REMOVE PAVEMENT
 - 2 REMOVE CURB AND GUTTER
 - 3 REMOVE PIPE
 - 4 REMOVE FENCE
 - 5 REMOVE SIGNS
 - 6 REMOVE MAILBOX
 - 7 REMOVE LUMINARE (BY OTHERS)
 - 8 CLEARING AND GRUBBING
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 - 16 RELOCATE ELECTRICAL TRANSFORMER (BY OTHERS)
 - 17 OVERHEAD ELEC TO BE BURIED (BY OTHERS)
 - 18 REMOVE GRAVEL DRIVEWAY

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APRIL 2014**



FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN				BASE			TELEPHONE										
STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										

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SEAL



PROJECT MANAGEMENT AND
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05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
WEST DIMOND BLVD - STA 91+50 TO STA 96+50

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 18 of 76

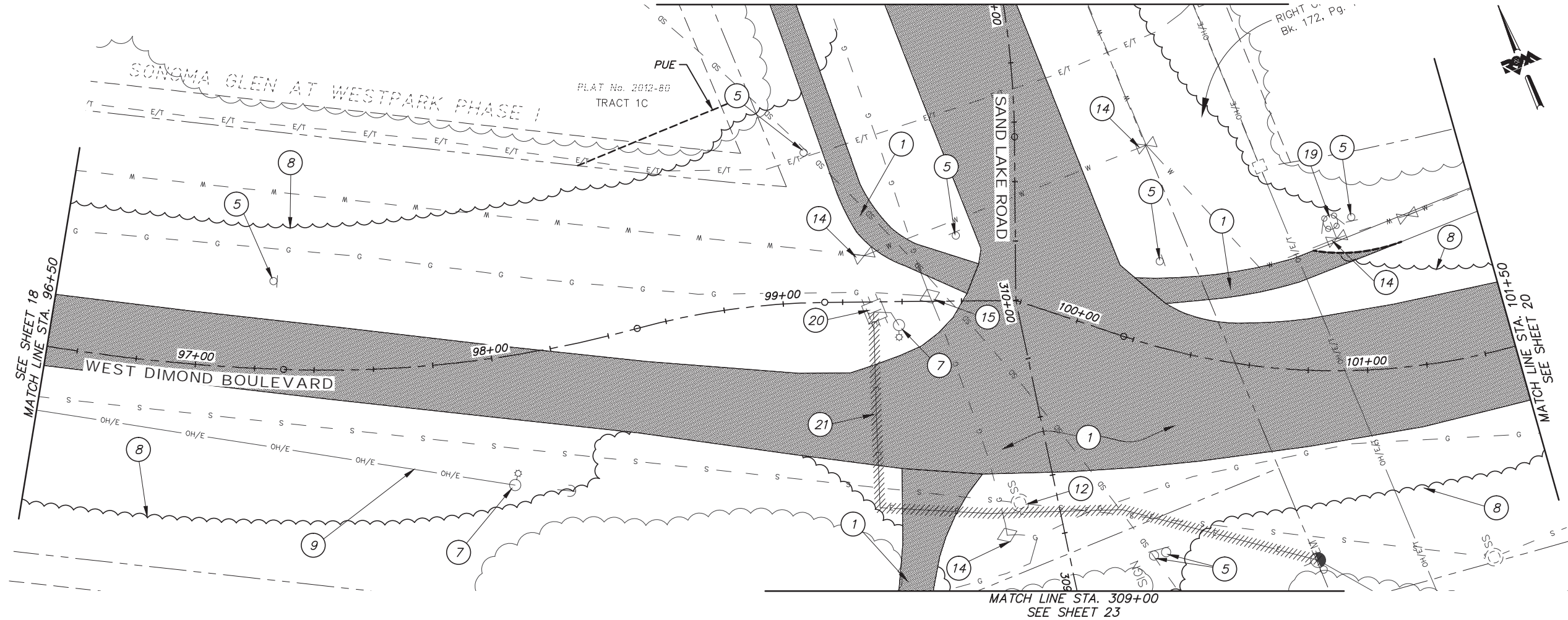
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Plotted: 4/11/2014 7:33 AM

MATCH LINE STA. 311+00
SEE SHEET 24

RIGHT U.
Bk. 172, Pg. 1

PLAT No. 2012-80
TRACT 1C

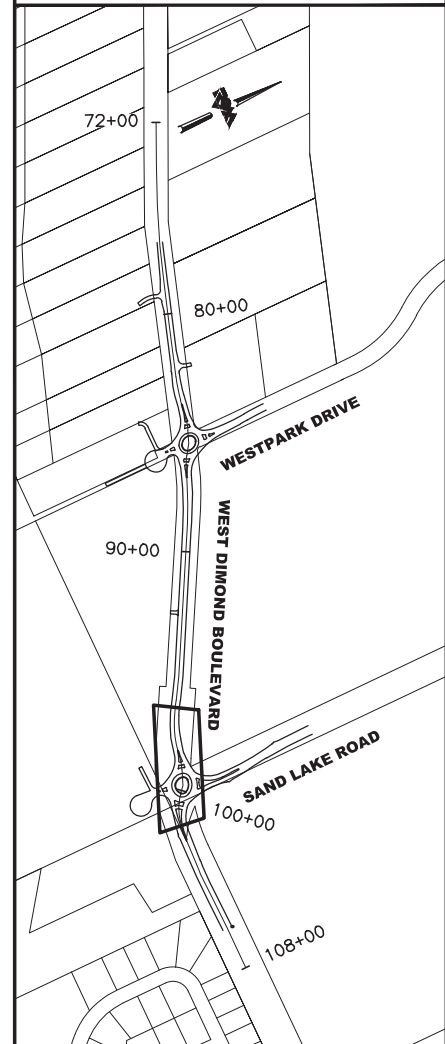


MATCH LINE STA. 309+00
SEE SHEET 23



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UNDERGROUND
LOCATION**

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KEYMAP

**65% DESIGN
APRIL 2014**



- | | | |
|------------------------------|--|---|
| REMOVE PAVEMENT | 1 REMOVE PAVEMENT | 10 REMOVE BOULDERS |
| REMOVE CURB AND GUTTER | 2 REMOVE CURB AND GUTTER | 11 REMOVE RETAINING WALL |
| REMOVE PIPE | 3 REMOVE PIPE | 12 ADJUST MANHOLE TO FINISHED GRADE |
| REMOVE FENCE | 4 REMOVE FENCE | 13 REMOVE GATE |
| REMOVE GRAVEL DRIVEWAY | 5 REMOVE SIGNS | 14 ADJUST VALVE BOX TO FINISHED GRADE |
| SAW CUT LINE | 6 REMOVE MAILBOX | 15 RELOCATE NATURAL GAS RISER (BY OTHERS) |
| EXISTING EDGE OF TREES | 7 REMOVE LUMINARE (BY OTHERS) | 16 RELOCATE ELECTRICAL TRANSFORMER (BY OTHERS) |
| CLEARING AND GRUBBING LIMITS | 8 CLEARING AND GRUBBING | 17 OVERHEAD ELEC TO BE BURIED (BY OTHERS) |
| REMOVE CONDUIT | 9 OVERHEAD ELEC TO BE REMOVED (BY OTHERS) | 18 REMOVE GRAVEL DRIVEWAY |
| | | 19 REMOVE AND SALVAGE FIRE HYDRANT |
| | | 20 REMOVE JUNCTION BOX |
| | | 21 REMOVE CONDUIT |

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBULT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
				WATER			MUN. FINAL CHK.											
				GAS														
CONSTRUCTION RECORD				VERTICAL DATUM			PLAN CHECK											

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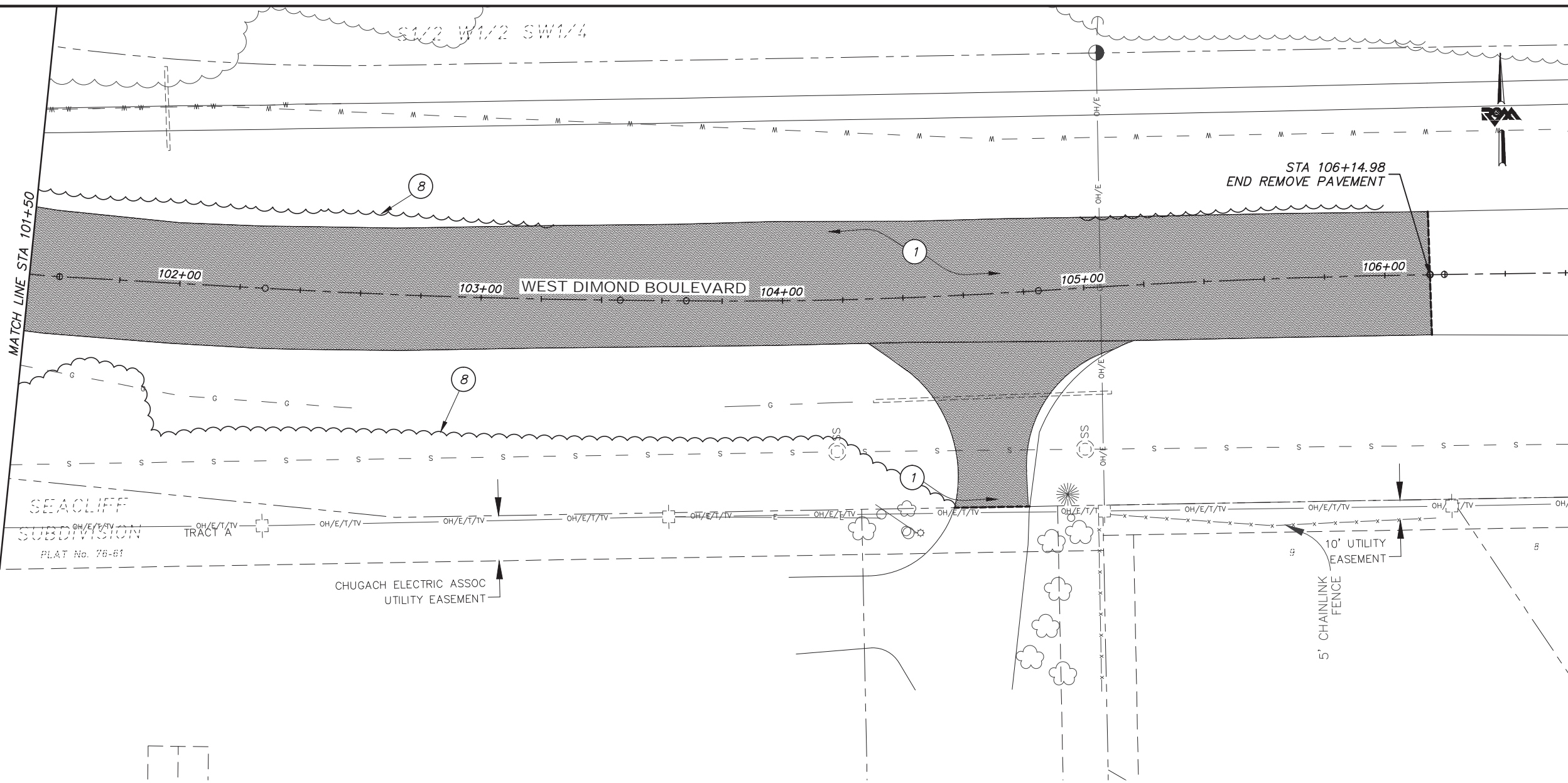
PROJECT MANAGEMENT AND
ENGINEERING DIVISION

05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
WEST DIMOND BLVD - STA 96+50 TO STA 101+50

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 19 of 76

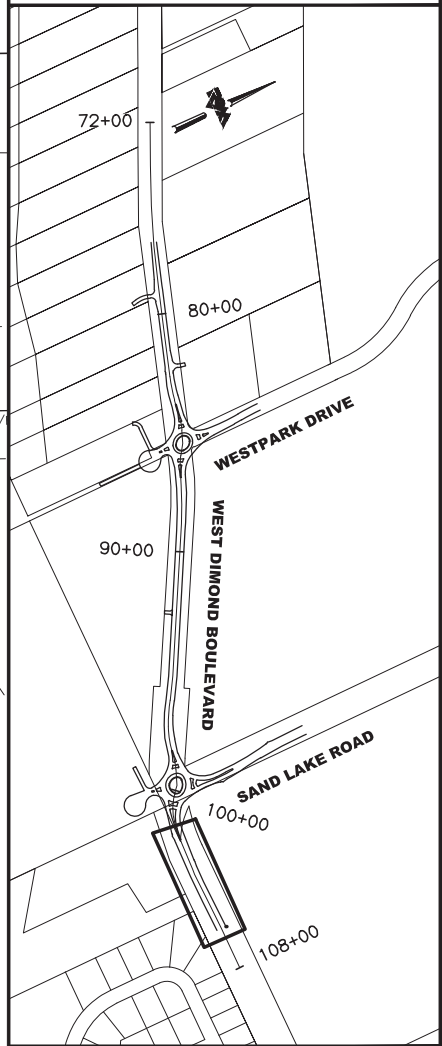
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BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

LOCATE CALL CENTER OF ALASKA STATEWIDE 800-478-3121 WILL NOTIFY SUBSCRIBED UTILITIES ONLY. OTHER UTILITIES NEED TO BE CONTACTED INDIVIDUALLY.

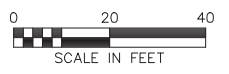


- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE PIPE
- REMOVE FENCE
- REMOVE GRAVEL DRIVEWAY
- SAW CUT LINE
- EXISTING EDGE OF TREES
- CLEARING AND GRUBBING LIMITS

LEGEND

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FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
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STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK													

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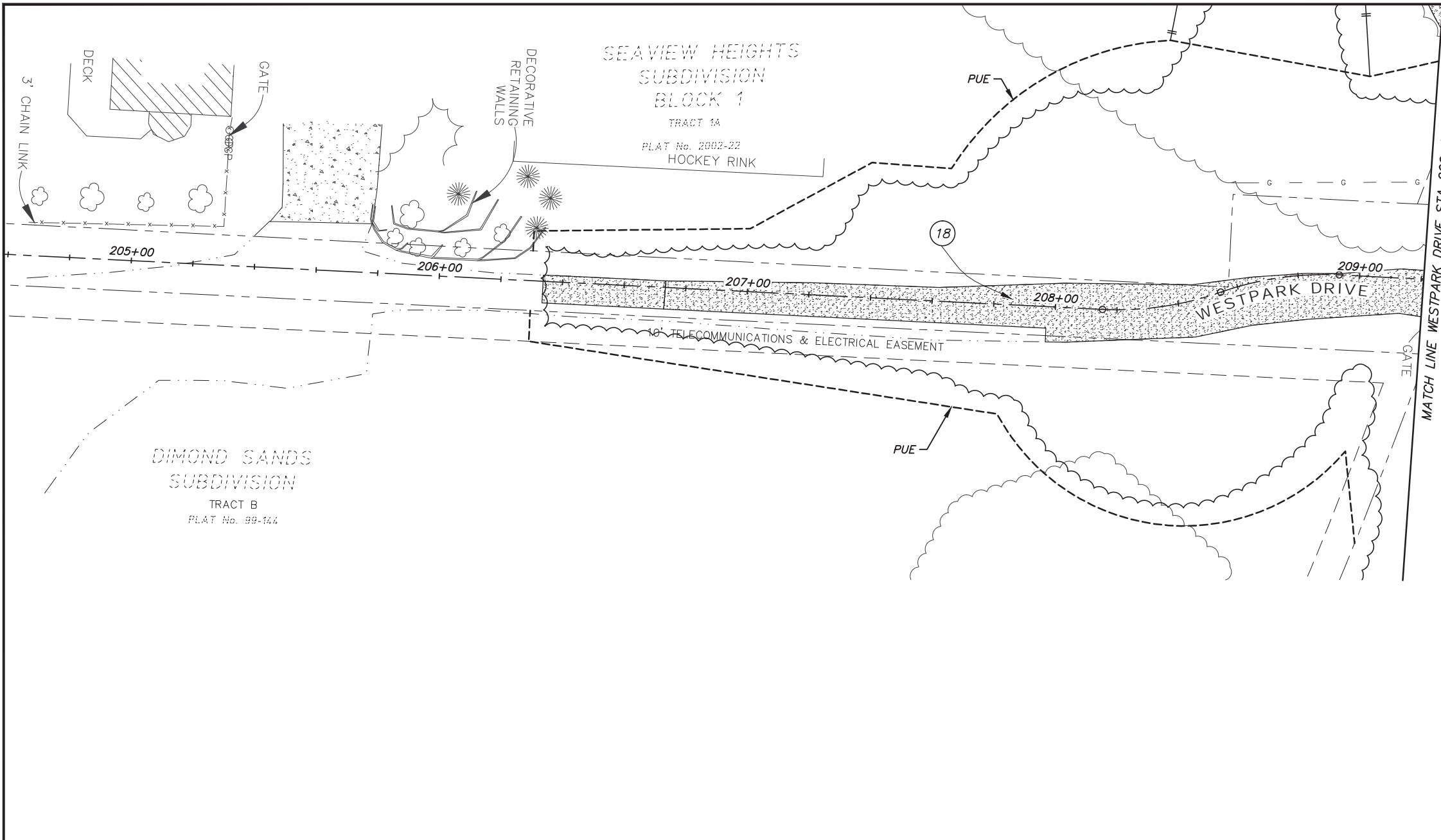
PROJECT MANAGEMENT AND ENGINEERING DIVISION

05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
WEST DIMOND BLVD - STA 101+50 TO EOP

SCALE DATE 4/11/14 GRID 2323 2324 2423 2424 SHEET 20 of 76

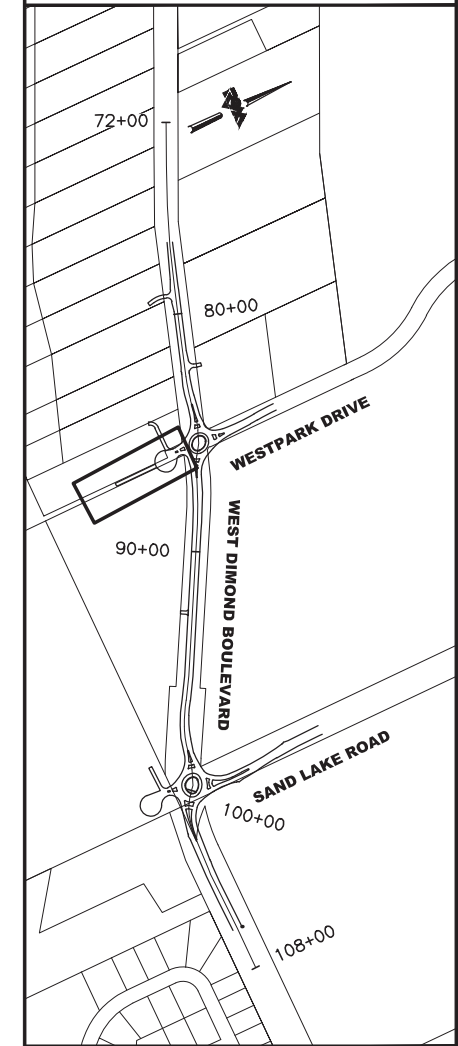
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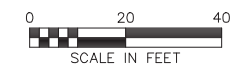
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KEYMAP

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SCALE IN FEET

- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE PIPE
- REMOVE FENCE
- REMOVE GRAVEL DRIVEWAY
- SAW CUT LINE
- EXISTING EDGE OF TREES
- CLEARING AND GRUBBING LIMITS

LEGEND

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FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN				BASE			TELEPHONE										
STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.										
				GAS													

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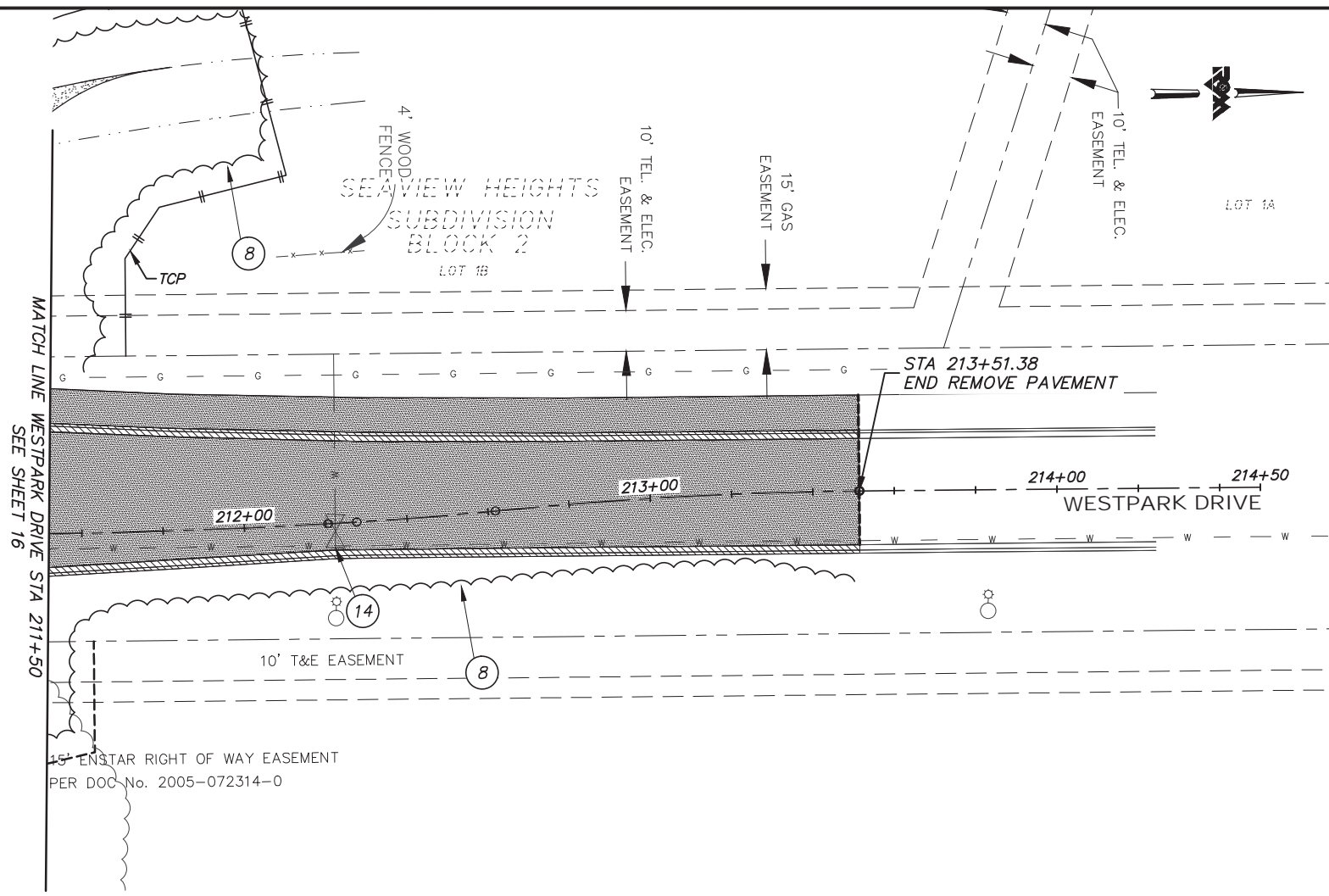
PROJECT MANAGEMENT AND
ENGINEERING DIVISION

05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
WESTPARK DRIVE - STA 206+00 TO STA 209+50

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 21 of 76

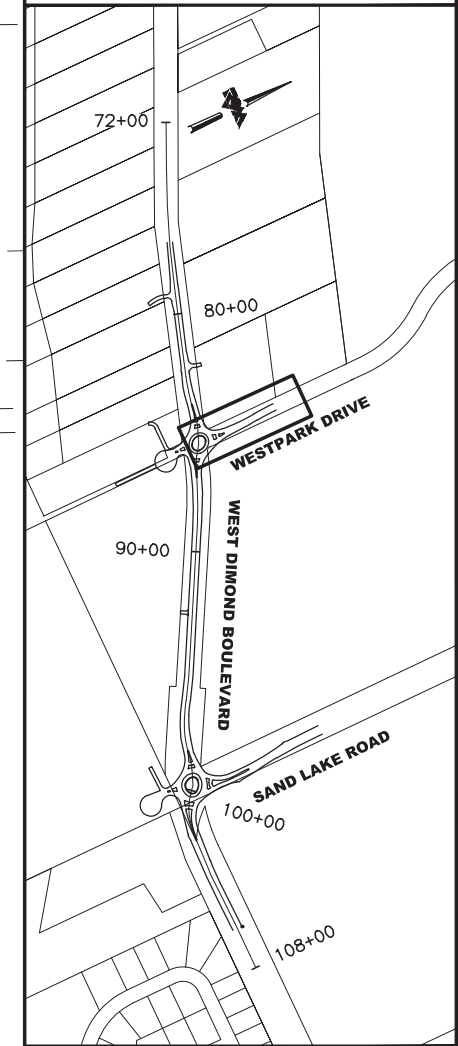
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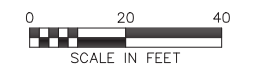
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DESIGN				BASE			TELEPHONE										
STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
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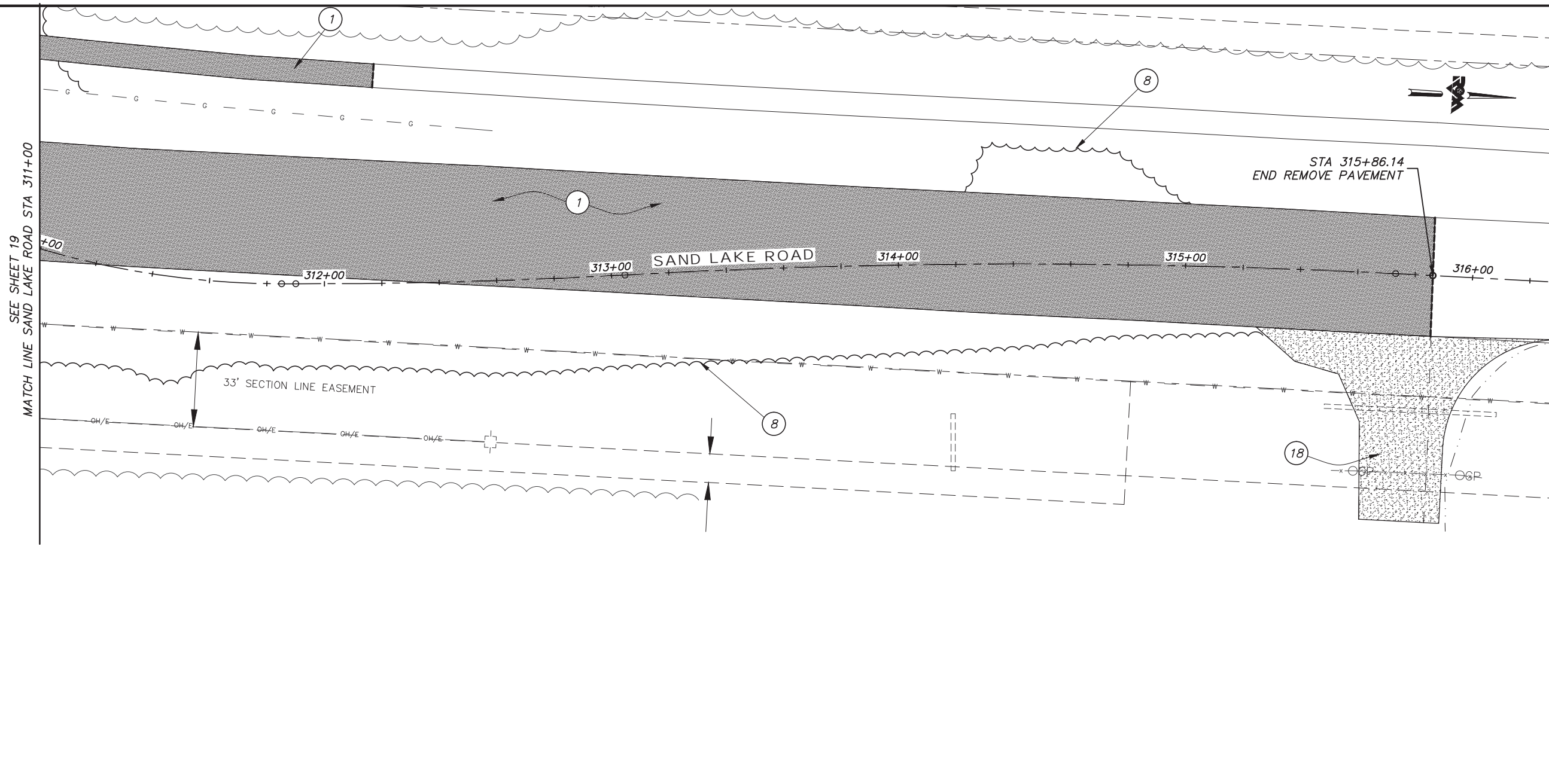
PROJECT MANAGEMENT AND
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05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
WESTPARK DRIVE - STA 209+50 TO STA 213+50

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 22 of 76

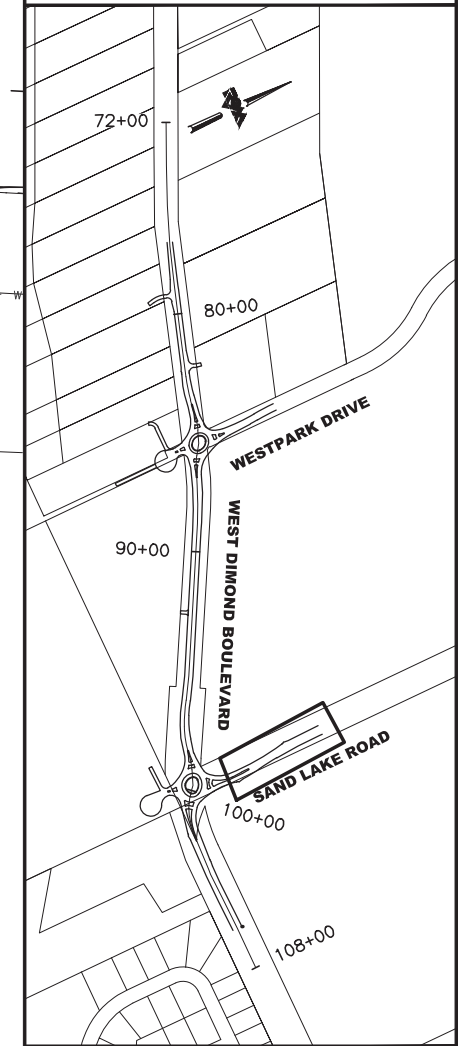
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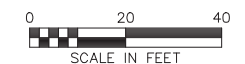
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KEYMAP

**65% DESIGN
APRIL 2014**



- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE PIPE
- REMOVE FENCE
- REMOVE GRAVEL DRIVEWAY
- SAW CUT LINE
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- CLEARING AND GRUBBING LIMITS

LEGEND

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- 5 REMOVE SIGNS
- 6 REMOVE MAILBOX
- 7 REMOVE LUMINARE (BY OTHERS)
- 8 CLEARING AND GRUBBING
- 9 OVERHEAD ELEC TO BE REMOVED (BY OTHERS)
- 10 REMOVE BOULDERS
- 11 REMOVE RETAINING WALL
- 12 ADJUST MANHOLE TO FINISHED GRADE
- 13 REMOVE GATE
- 14 ADJUST VALVE BOX TO FINISHED GRADE
- 15 RELOCATE NATURAL GAS RISER (BY OTHERS)
- 16 RELOCATE ELECTRICAL TRANSFORMER (BY OTHERS)
- 17 OVERHEAD ELEC TO BE BURIED (BY OTHERS)
- 18 REMOVE GRAVEL DRIVEWAY

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN				BASE			TELEPHONE										
STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										

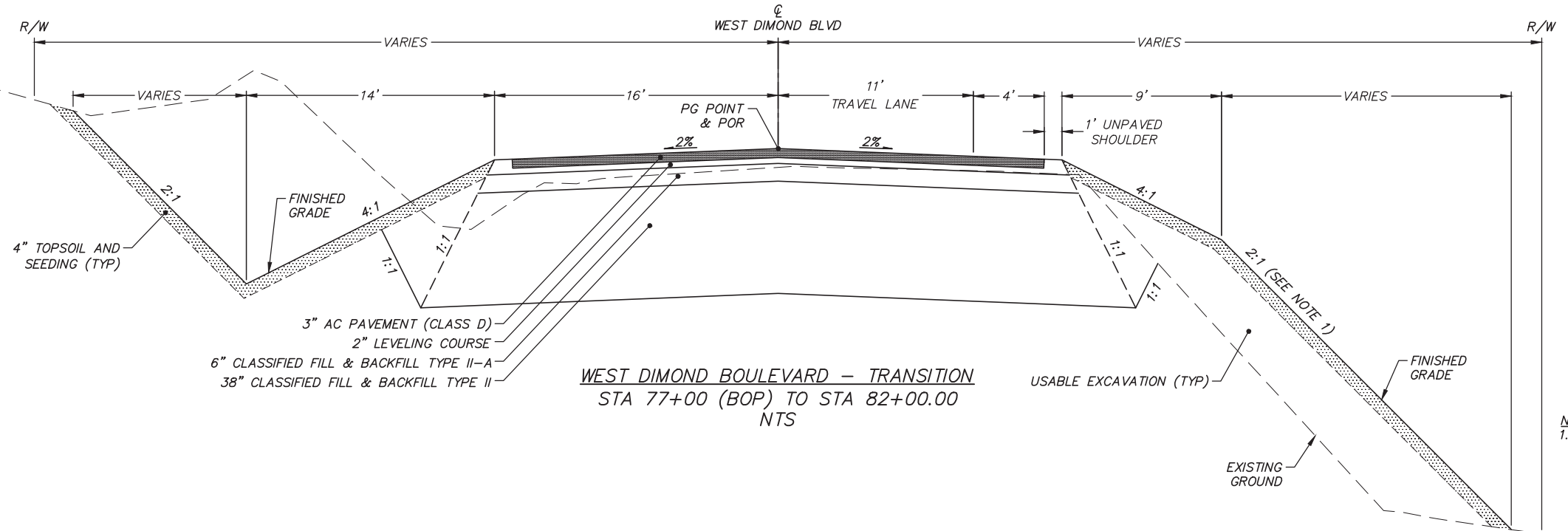
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907 522 3404 fax
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ENGINEERING DIVISION

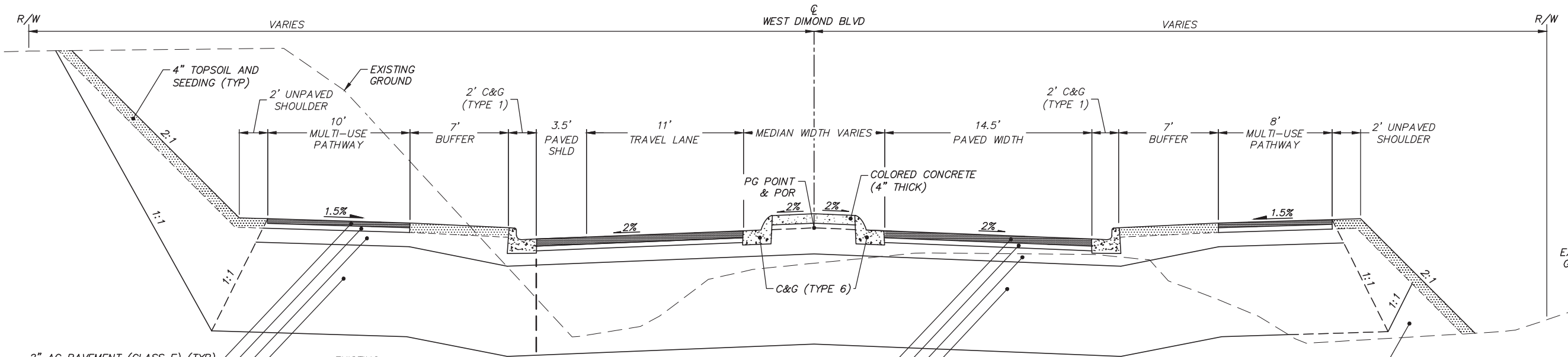
05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
DEMOLITION PLAN
SAND LAKE ROAD - STA 311+00 TO STA 316+00

SCALE DATE 4/11/14 GRID 2323 2324
ACCT. NO. 2423 2424 SHEET 24 of 76



WEST DIMOND BOULEVARD – TRANSITION
 STA 77+00 (BOP) TO STA 82+00.00
 NTS

NOTES:
 1. VARY FILL SLOPE FROM STA 77+85 RT TO STA 79+42 RT TO REMAIN WITHIN RIGHT-OF-WAY. LINE SLOPE WITH SOIL STABILIZATION MATTING (EROSION CONTROL)



WEST DIMOND BOULEVARD – ROUNDABOUT APPROACH
 STA 82+00.00 TO STA 84+86.06
 NTS

65% DESIGN
 APRIL 2014

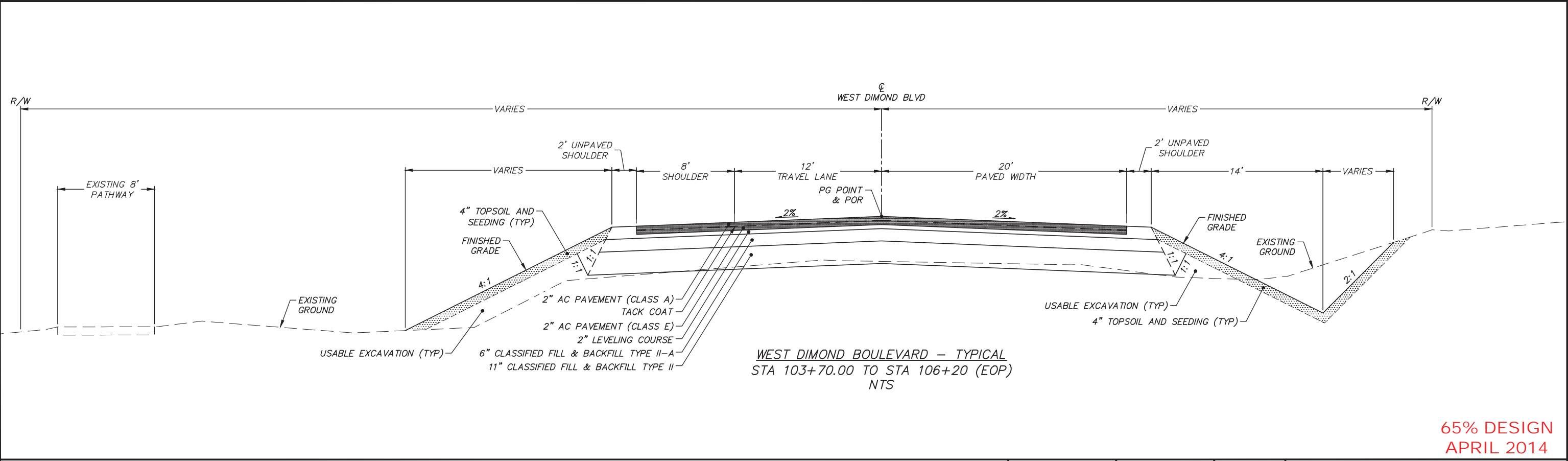
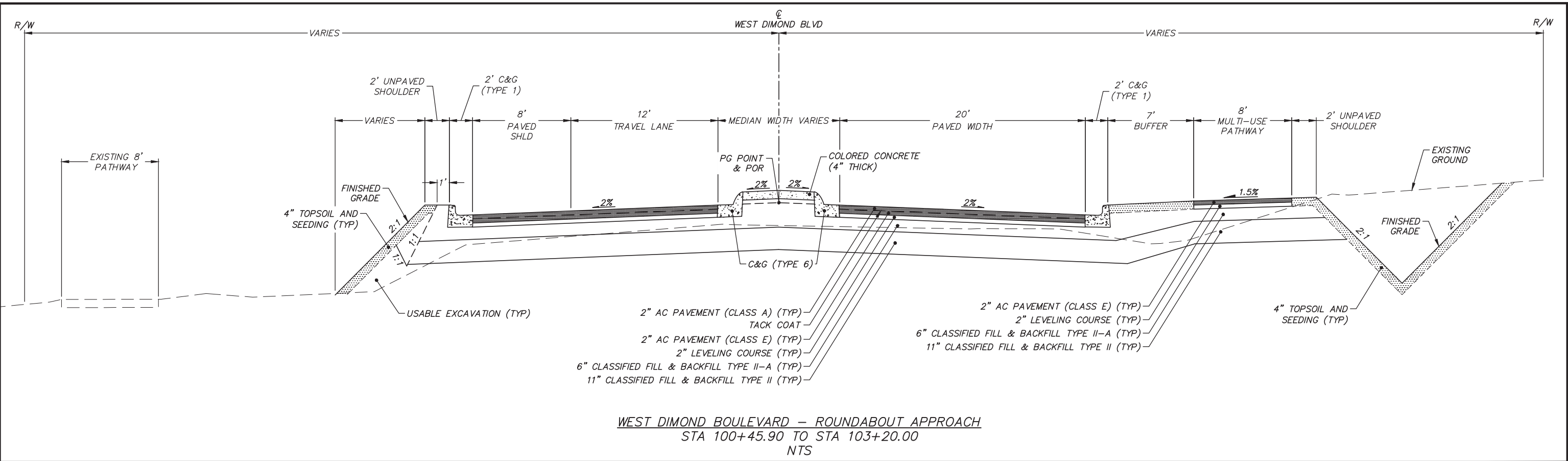
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 Plotted: 4/11/2014 7:34 AM

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				BASE			TELEPHONE										
				TOPOGRAPHY			ELECTRIC										
				PROFILE			CABLE TV										
				SANITARY SEWER			DESIGN										
				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										

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PROJECT MANAGEMENT AND ENGINEERING DIVISION	
05-05	WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
TYPICAL SECTIONS	
SCALE	DATE 4/11/14 GRID 2323 2324 ACCT. NO. 2423 2424
	SHEET 25 of 76



65% DESIGN
APRIL 2014

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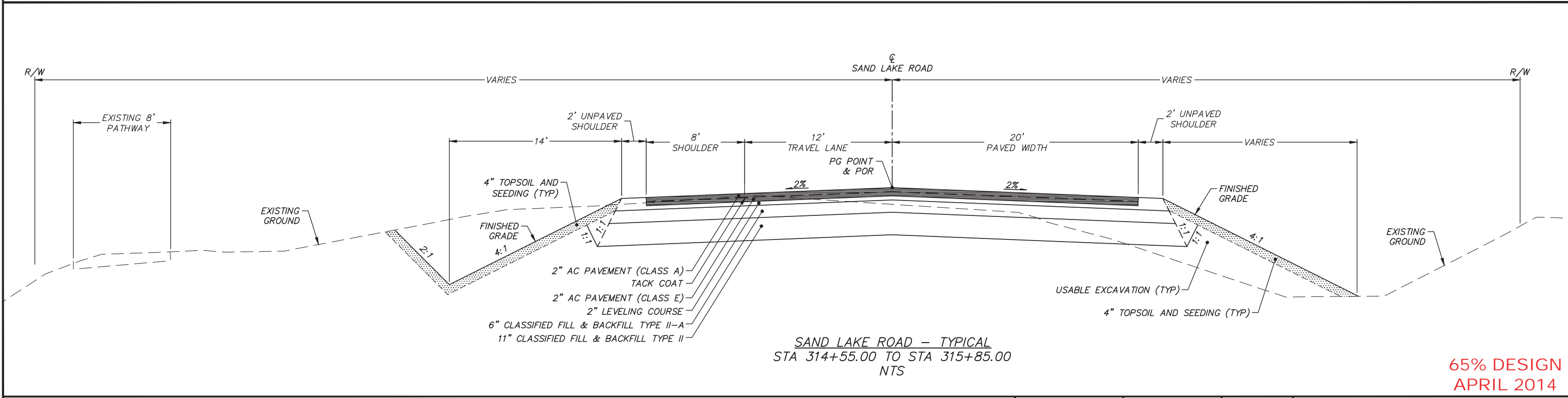
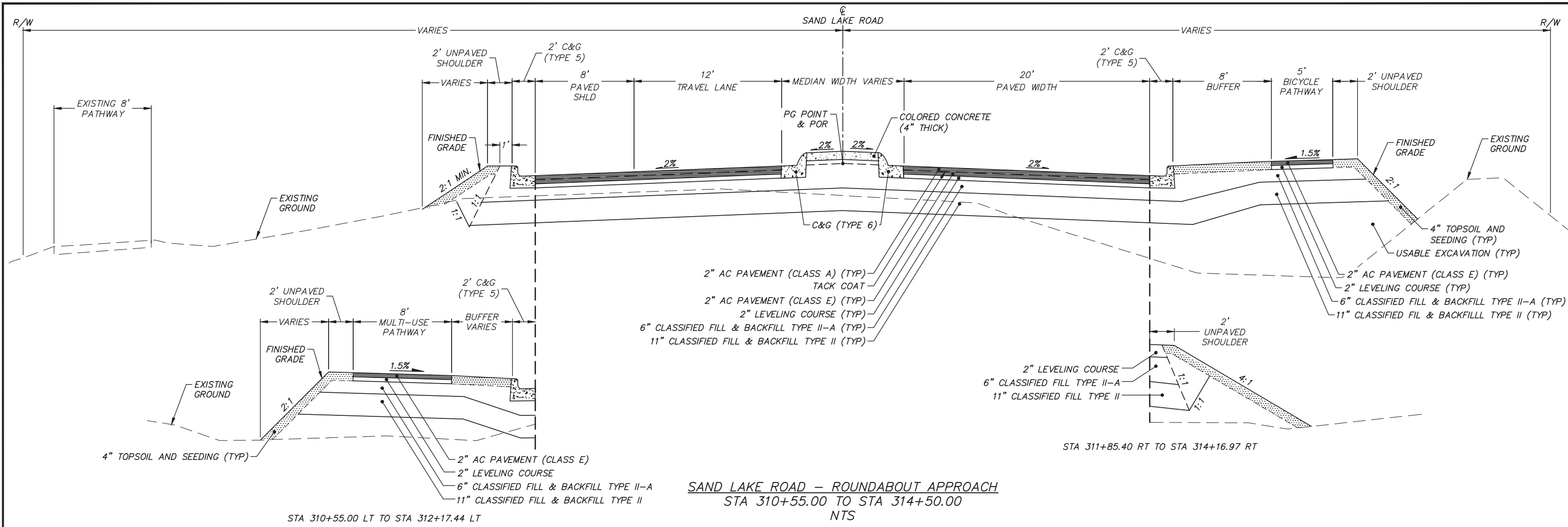
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				BASE			TELEPHONE										
				TOPOGRAPHY			ELECTRIC										
				PROFILE			CABLE TV										
				SANITARY SEWER			DESIGN										
				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										

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PROJECT MANAGEMENT AND ENGINEERING DIVISION	
05-05 WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD	
TYPICAL SECTIONS	
SCALE	DATE 4/11/14 GRID 2323 2324 ACCT. NO. 2423 2424
SHEET 29 of 76	

File Location: Z:\project\1317.01 - West Dimond Blvd\Engineering\Acad\1317-D-Typical Sections.dwg
Plotted: 4/11/2014 7:34 AM



65% DESIGN
APRIL 2014

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
				BASE			TELEPHONE										
				TOPOGRAPHY			ELECTRIC										
				PROFILE			CABLE TV										
				SANITARY SEWER			DESIGN										
				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONTRACTOR	BASIS OF THIS DATUM																
INSPECTOR				PLAN CHECK				REVISIONS									
CONSTRUCTION RECORD	VERTICAL DATUM																

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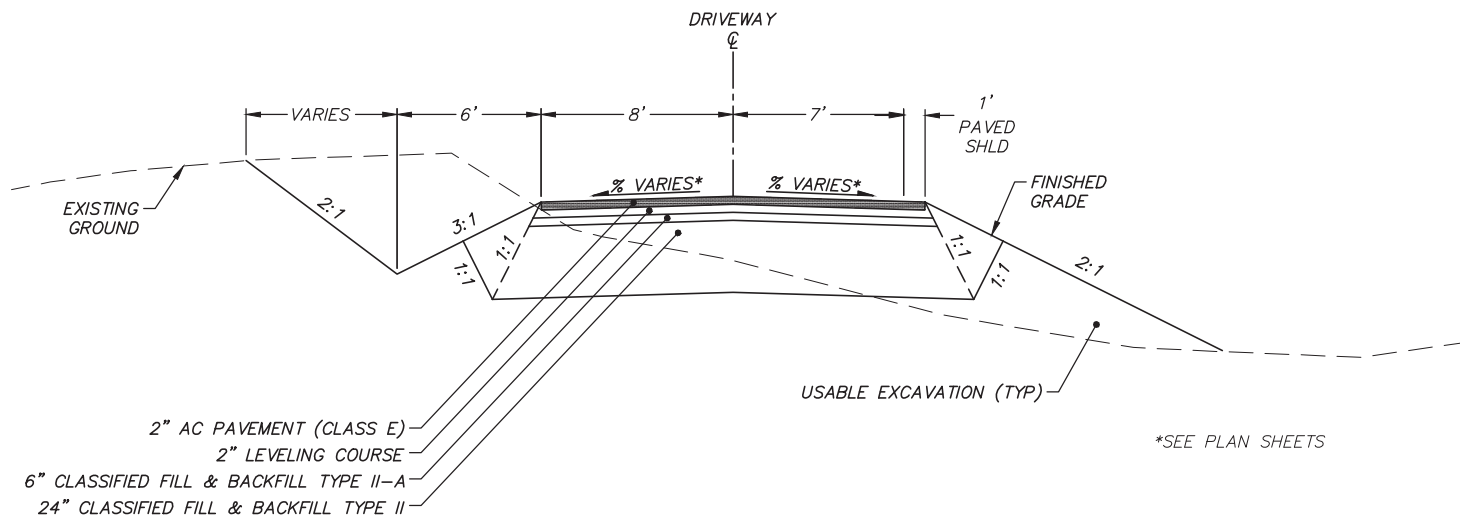
SEAL



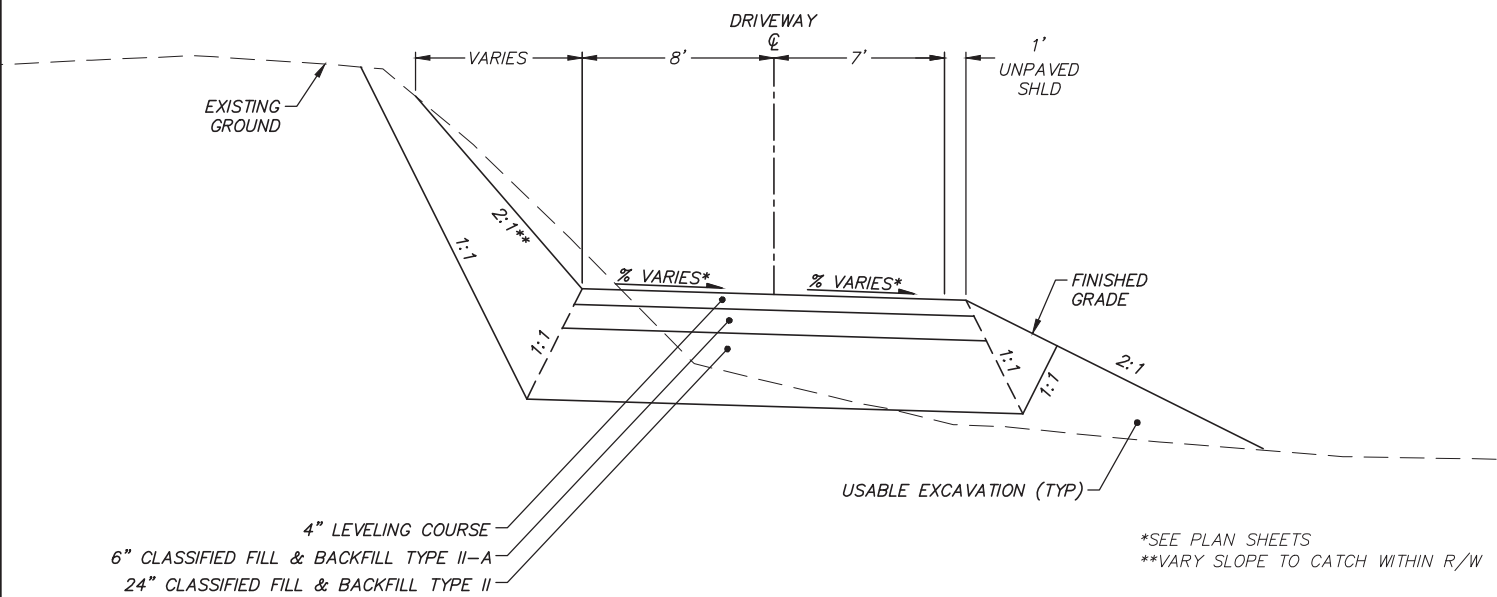
PROJECT MANAGEMENT AND ENGINEERING DIVISION	
05-05	WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
TYPICAL SECTIONS	
SCALE	DATE 4/11/14 GRID 2323 2324 ACCT. NO. 2423 2424
SHEET 30 of 76	

File Location: Z:\project\1317.01 - West Dimond Blvd\Engineering\Acad\1317-D-Typical Sections.dwg

Plotted: 4/11/2014 7:34 AM



PAVED APPROACH TYPICAL
NTS



UNPAVED APPROACH TYPICAL
NTS

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FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN				BASE			TELEPHONE										
STAKING				TOPOGRAPHY			ELECTRIC										
ASBULT				PROFILE			CABLE TV										
CONTRACTOR				SANITARY SEWER			DESIGN										
INSPECTOR				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHK.										
				GAS													
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS										



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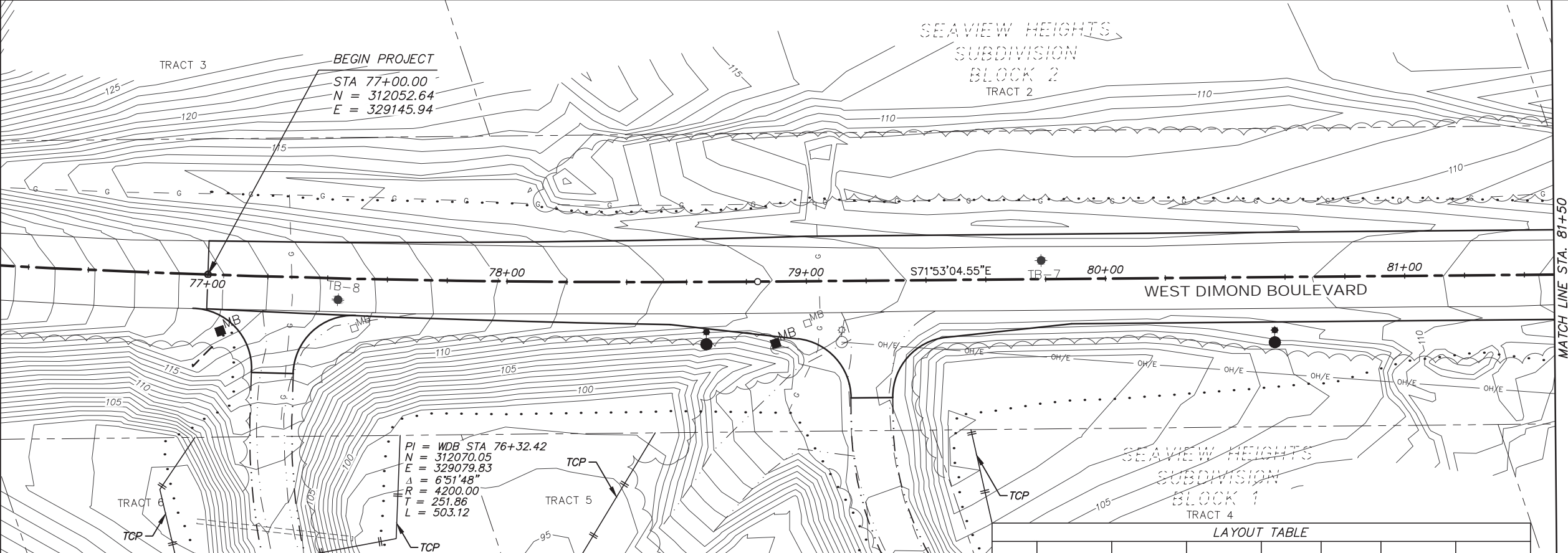


PROJECT MANAGEMENT AND ENGINEERING DIVISION	
05-05	WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
TYPICAL SECTIONS	
SCALE	DATE 4/11/14 GRID 2323 2324 ACCT. NO. 2423 2424
SHEET 31	of 76

CONSULTANT

SEAL

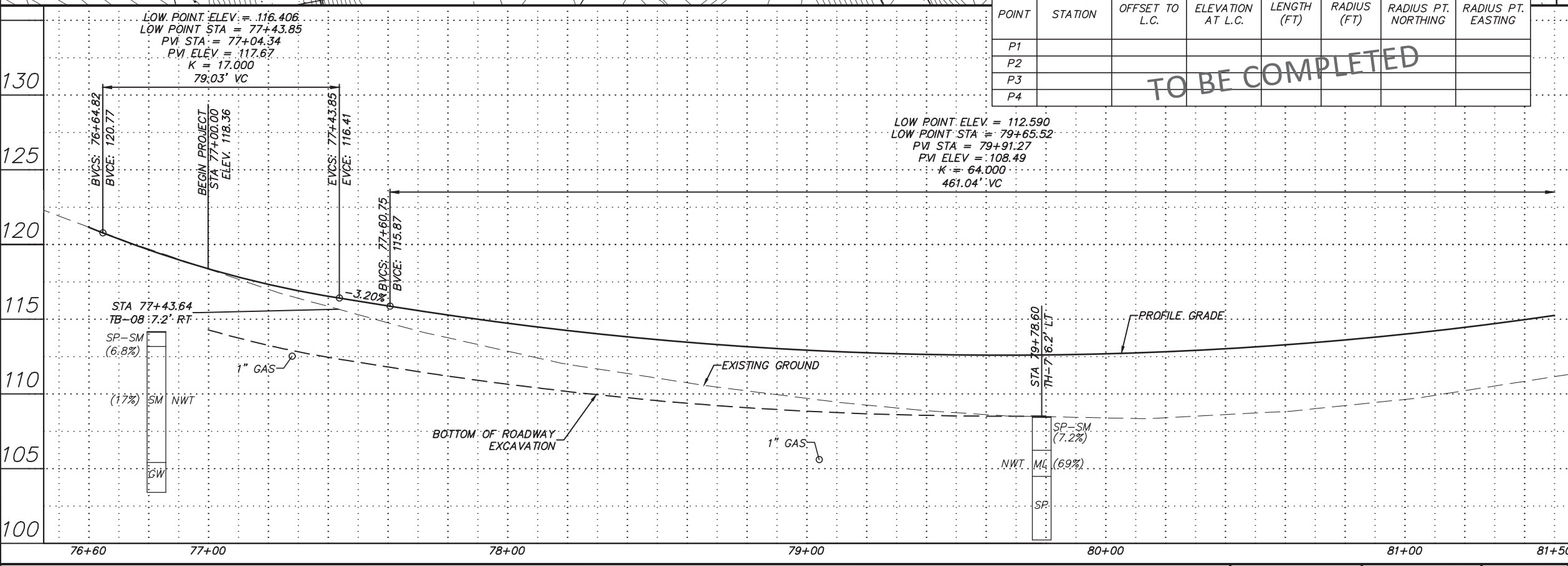
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MATCH LINE STA. 81+50
SHEET 33

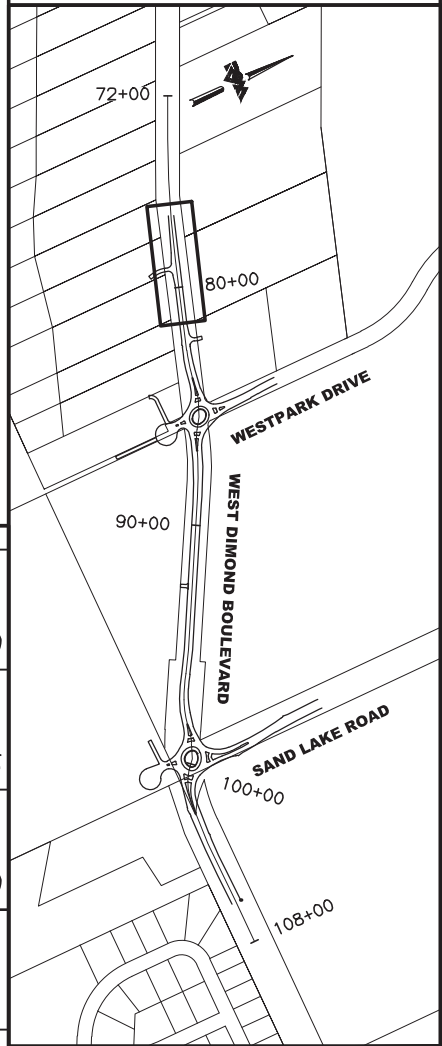
**BEFORE YOU DIG
CALL FOR FREE
UNDERGROUND
LOCATION**

LOCATE CALL CENTER OF ALASKA
STATEWIDE 800-478-3121 WILL
NOTIFY SUBSCRIBED UTILITIES ONLY.
OTHER UTILITIES NEED TO BE
CONTACTED INDIVIDUALLY.



LAYOUT TABLE							
POINT	STATION	OFFSET TO L.C.	ELEVATION AT L.C.	LENGTH (FT)	RADIUS (FT)	RADIUS PT. NORTHING	RADIUS PT. EASTING
P1							
P2							
P3							
P4							

TO BE COMPLETED



65% DESIGN
APRIL 2014



FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBULT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
				WATER			MUN. FINAL CHK.											
				GAS														
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK														

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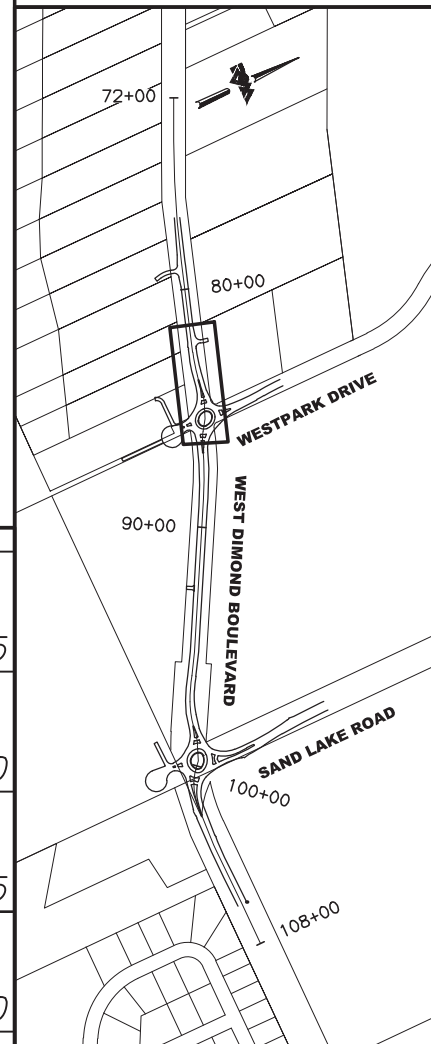
05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
PLAN AND PROFILE
WEST DIMOND BLVD - BOP TO STA 81+50

SCALE 1:20 H DATE 4/11/14 GRID 2323 2324
1:4 V ACCT. NO. 2423 2424 SHEET 32 of 76

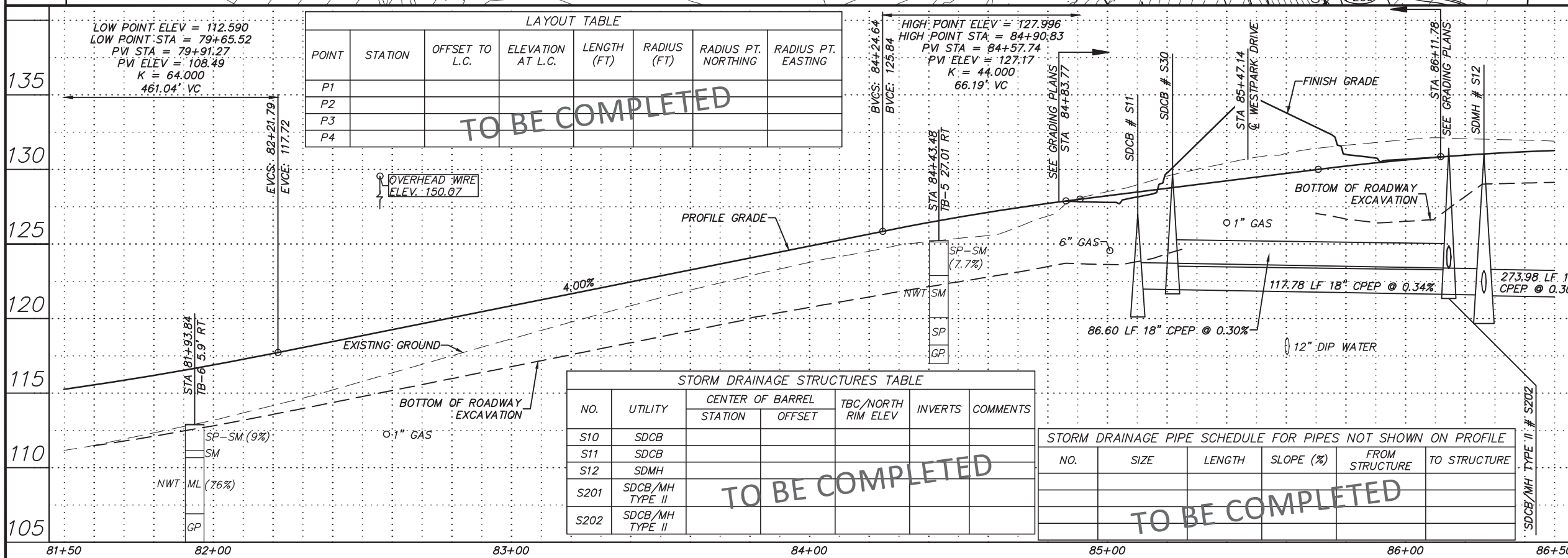
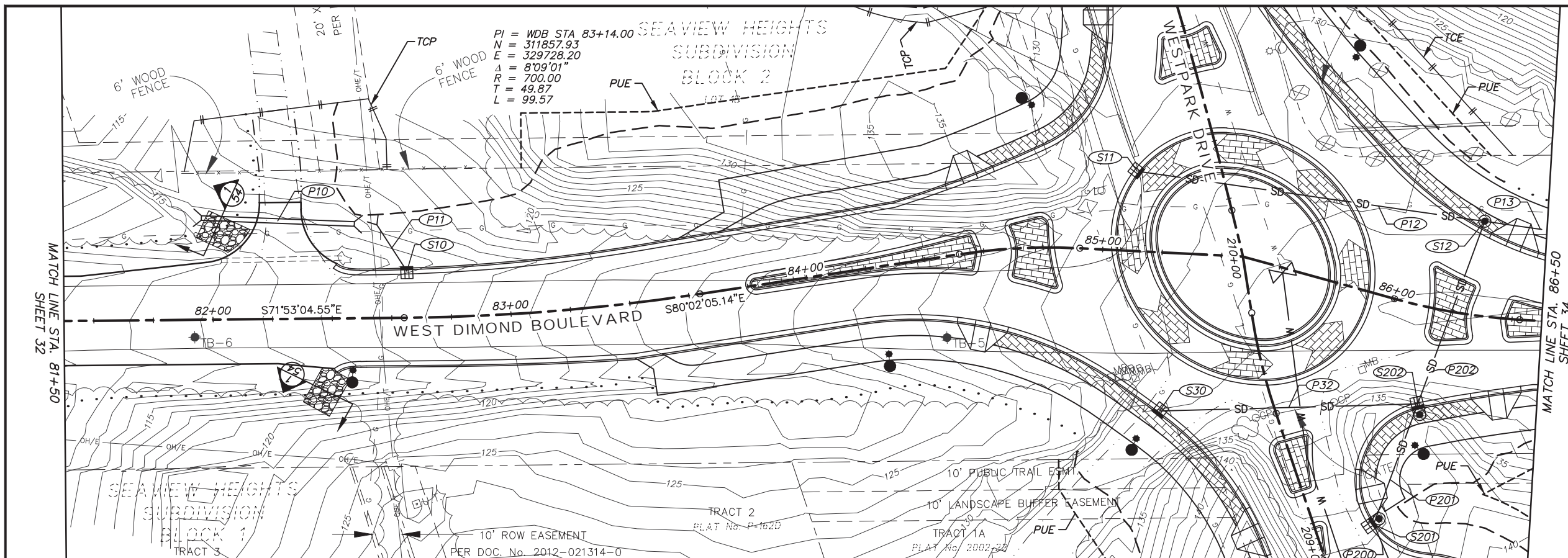
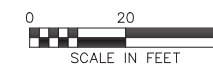


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LOCATION

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LOW POINT: ELEV = 112.590
LOW POINT: STA = 79+65.52
PVI STA = 79+91.27
PVI ELEV = 108.49
K = 64.000
461.04' VC

POINT	STATION	OFFSET TO L.C.	ELEVATION AT L.C.	LENGTH (FT)	RADIUS (FT)	RADIUS PT. NORTHING	RADIUS PT. EASTING
P1							
P2							
P3							
P4							

NO.	UTILITY	CENTER OF BARREL		TBC/NORTH RIM ELEV	INVERTS	COMMENTS
		STATION	OFFSET			
S10	SDCB					
S11	SDCB					
S12	SDMH					
S201	SDCB/MH TYPE II					
S202	SDCB/MH TYPE II					

NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE

File Location: Z:\project\317.01 - West Dimond Blvd\Engineering\Acad\317-E-P&Ps.dwg
Plotted: 4/11/2014 7:35 AM

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DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBUILT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.											
				GAS														

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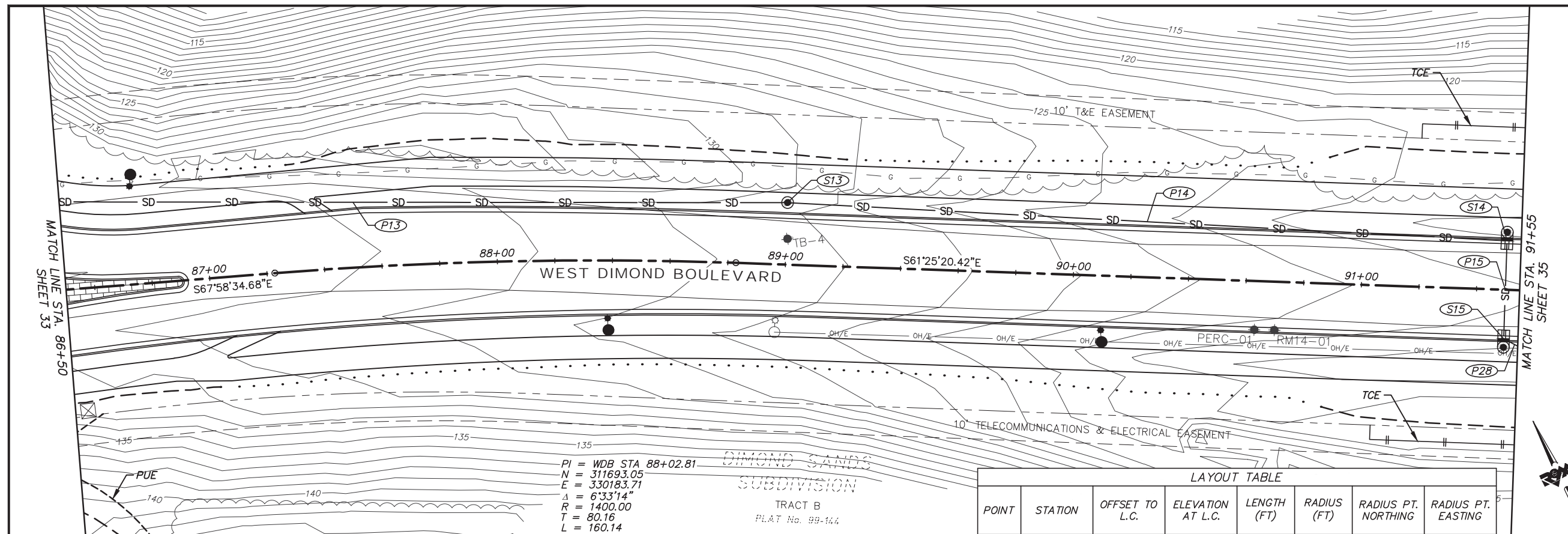
05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
PLAN AND PROFILE
WEST DIMOND BLVD - STA 81+50 TO STA 86+50

SCALE 1:20 H DATE 4/11/14 GRID 2323 2324
1:4 V ACCT. NO. 2423 2424 SHEET 33 of 76



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LOCATION**

LOCATE CALL CENTER OF ALASKA
STATEWIDE 800-478-3121 WILL
NOTIFY SUBSCRIBED UTILITIES ONLY.
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LAYOUT TABLE

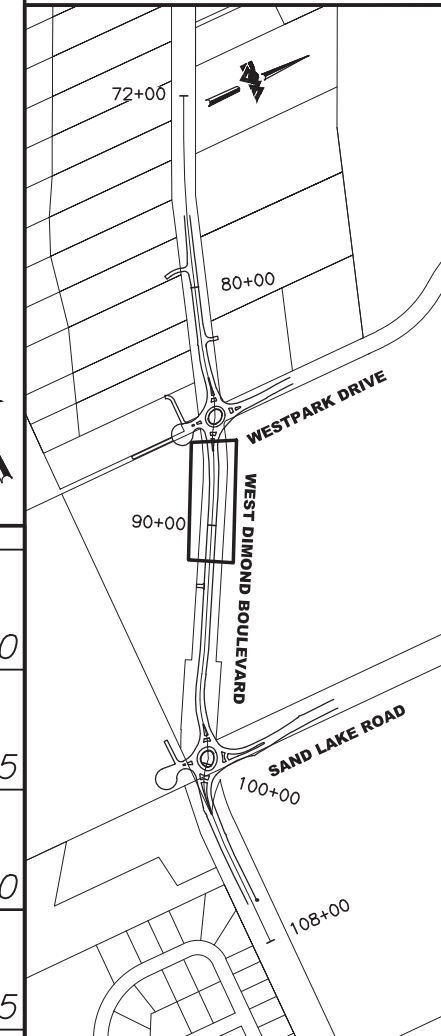
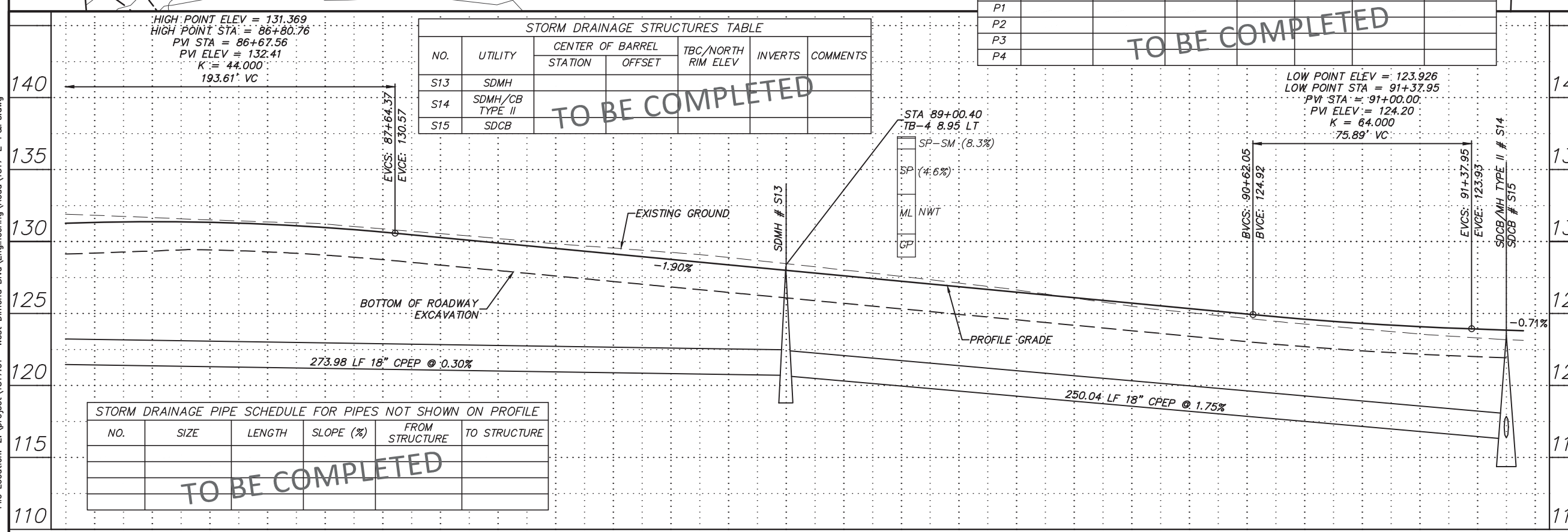
POINT	STATION	OFFSET TO L.C.	ELEVATION AT L.C.	LENGTH (FT)	RADIUS (FT)	RADIUS PT. NORTHING	RADIUS PT. EASTING
P1							
P2							
P3							
P4							

TO BE COMPLETED

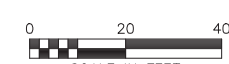
STORM DRAINAGE STRUCTURES TABLE

NO.	UTILITY	CENTER OF BARREL		TBC/NORTH RIM ELEV	INVERTS	COMMENTS
		STATION	OFFSET			
S13	SDMH					
S14	SDMH/CB TYPE II					
S15	SDCB					

TO BE COMPLETED



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File Location: Z:\project\317.01 - West Dimond Blvd\Engineering\Acad\317-E-P&Ps.dwg
Plotted: 4/11/2014 7:35 AM

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBULT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.											
				GAS														

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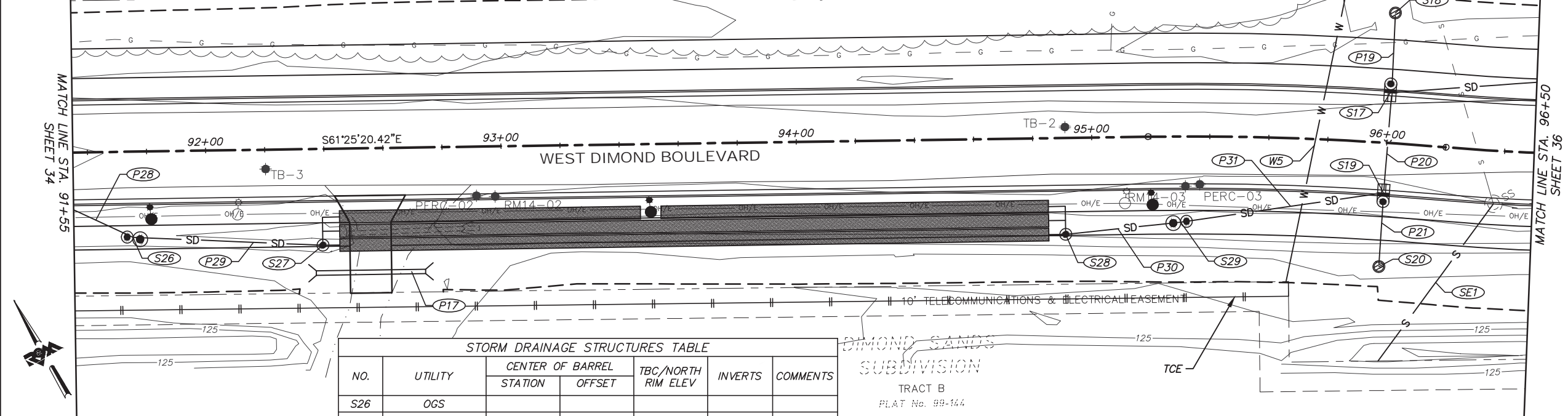


PROJECT MANAGEMENT AND ENGINEERING DIVISION

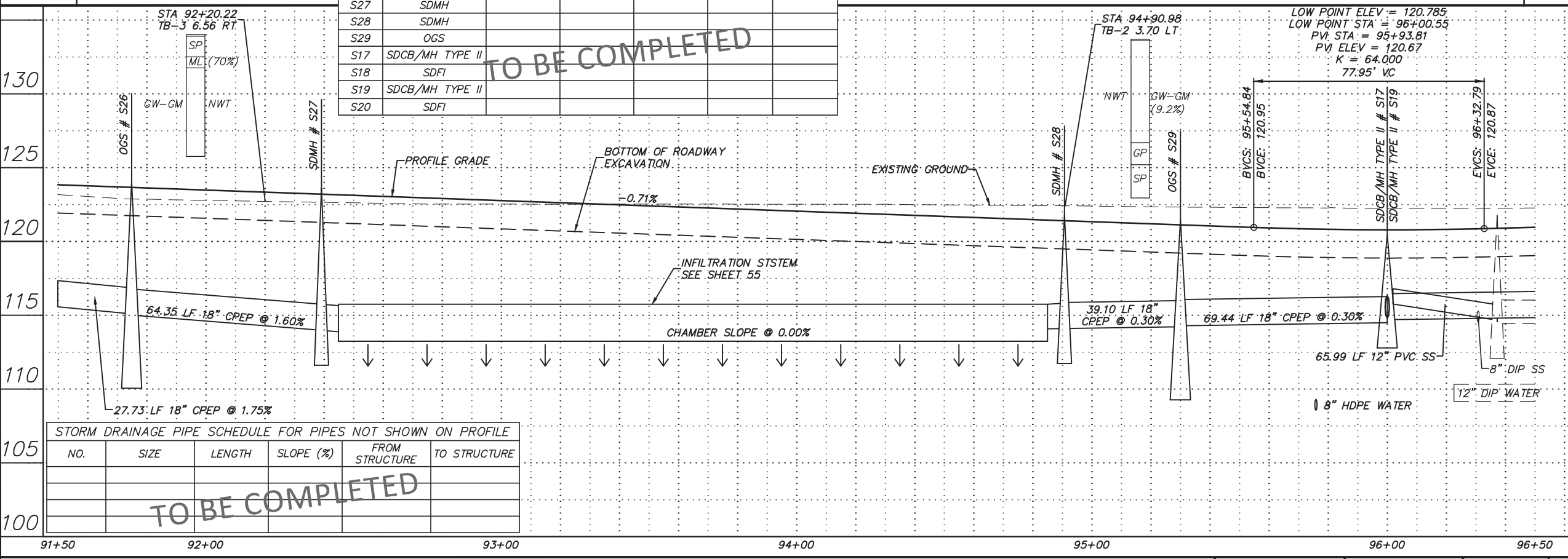
05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
PLAN AND PROFILE
WEST DIMOND BLVD - STA 86+50 TO STA 91+50

SCALE 1:20 H DATE 4/11/14 GRID 2323 2324
1:4 V ACCT. NO. 2423 2424 SHEET 34 of 76

SANITARY SEWER PIPE SCHEDULE						WATER PIPE SCHEDULE					
NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE	NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE
TO BE COMPLETED						TO BE COMPLETED					



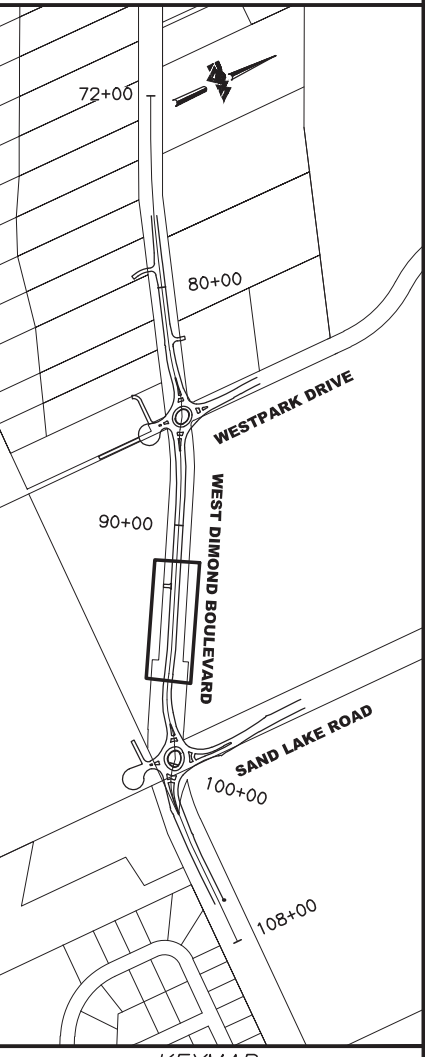
NO.	UTILITY	CENTER OF BARREL		TBC/NORTH RIM ELEV	INVERTS	COMMENTS
		STATION	OFFSET			
S26	OGS					
S27	SDMH					
S28	SDMH					
S29	OGS					
S17	SDCB/MH TYPE II					
S18	SDFI					
S19	SDCB/MH TYPE II					
S20	SDFI					



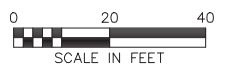
NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE
TO BE COMPLETED					

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Plotted: 4/11/2014 7:35 AM

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DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBUILT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.											
				GAS														

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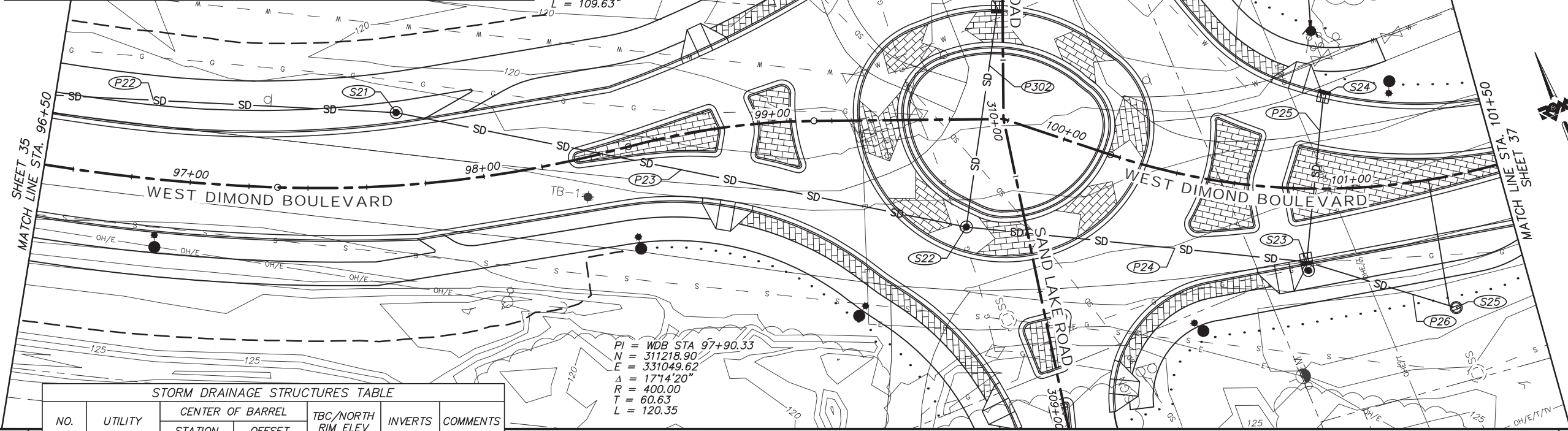
05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
PLAN AND PROFILE
WEST DIMOND BLVD - STA 91+50 TO STA 96+50

SCALE 1:20 H DATE 4/11/14 GRID 2323 2324
1:4 V ACCT. NO. 2423 2424 SHEET 35 of 76

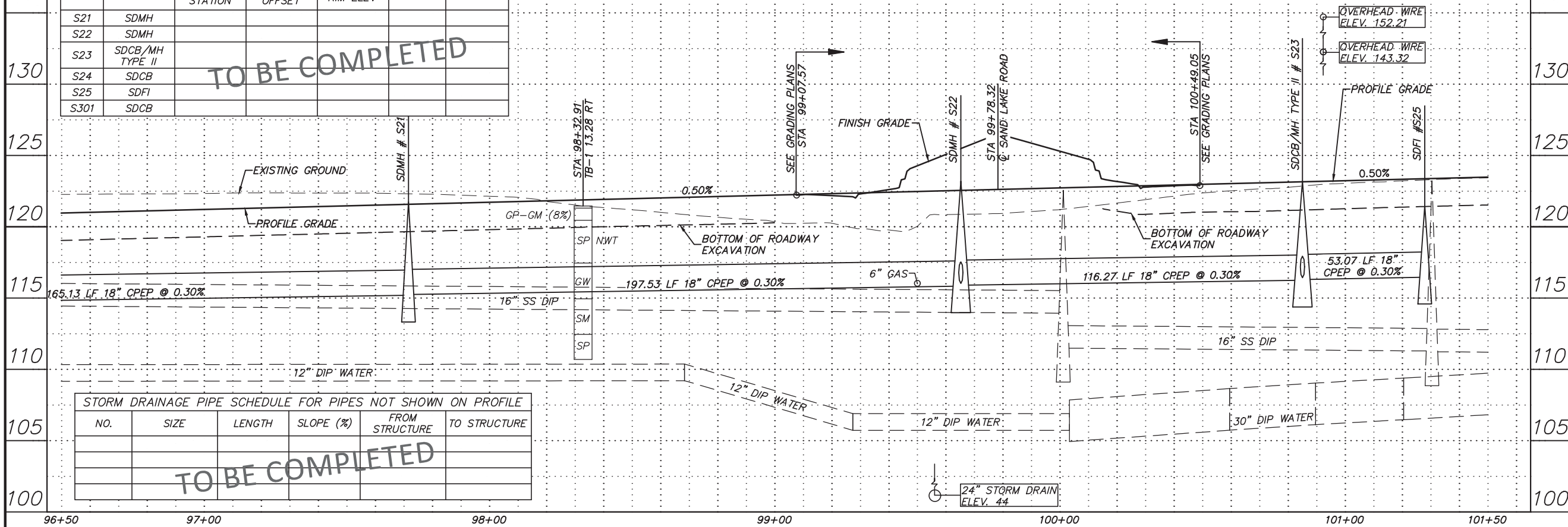
LAYOUT TABLE							
POINT	STATION	OFFSET TO L.C.	ELEVATION AT L.C.	LENGTH (FT)	RADIUS (FT)	RADIUS PT. NORTHING	RADIUS PT. EASTING
P1							
P2							
P3							

PLAT No. 2012-60
TRACT 1C
PI = WDB STA 96+75.02
N = 311266.73
E = 330944.39
Δ = 95°1'10"
R = 637.50
T = 54.95
L = 109.63

PI = WDB STA 97+90.33
N = 311218.90
E = 331049.62
Δ = 171°4'20"
R = 400.00
T = 60.63
L = 120.35



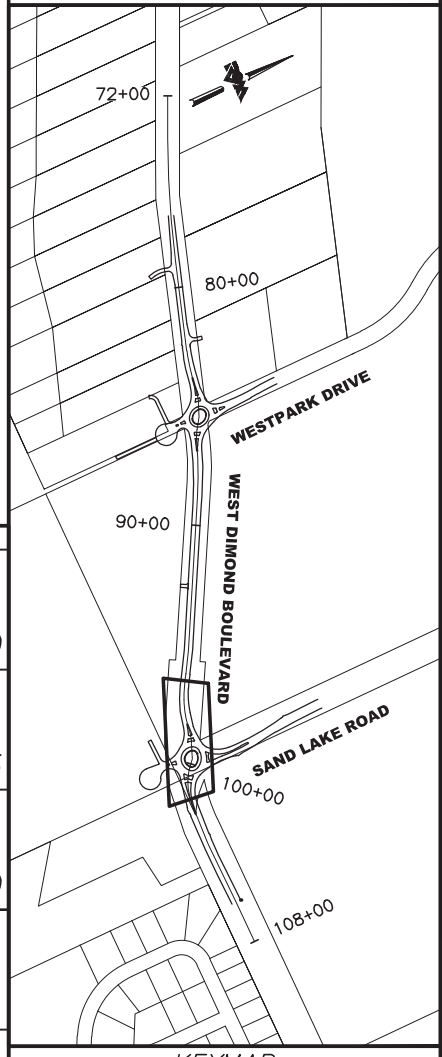
STORM DRAINAGE STRUCTURES TABLE						
NO.	UTILITY	CENTER OF BARREL		TBC/NORTH RIM ELEV	INVERTS	COMMENTS
		STATION	OFFSET			
S21	SDMH					
S22	SDMH					
S23	SDCB/MH TYPE II					
S24	SDCB					
S25	SDFI					
S301	SDCB					



STORM DRAINAGE PIPE SCHEDULE FOR PIPES NOT SHOWN ON PROFILE					
NO.	SIZE	LENGTH	SLOPE (%)	FROM STRUCTURE	TO STRUCTURE

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File Location: Z:\project\317.01 - West Dimond Blvd\Engineering\Acad\317-1-E-P&Ps.dwg
Plotted: 4/11/2014 7:36 AM

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBUILT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.											
				GAS														

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PROJECT MANAGEMENT AND ENGINEERING DIVISION			
05-05	WEST DIMOND BOULEVARD UPGRADE PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD PLAN AND PROFILE WEST DIMOND BLVD - STA 96+50 TO STA 101+50		
SCALE	1:20 H 1:4 V	DATE	4/11/14
GRID	2323 2324 2423 2424	SHEET	36 of 76



**BEFORE YOU DIG
CALL FOR FREE
UNDERGROUND
LOCATION**

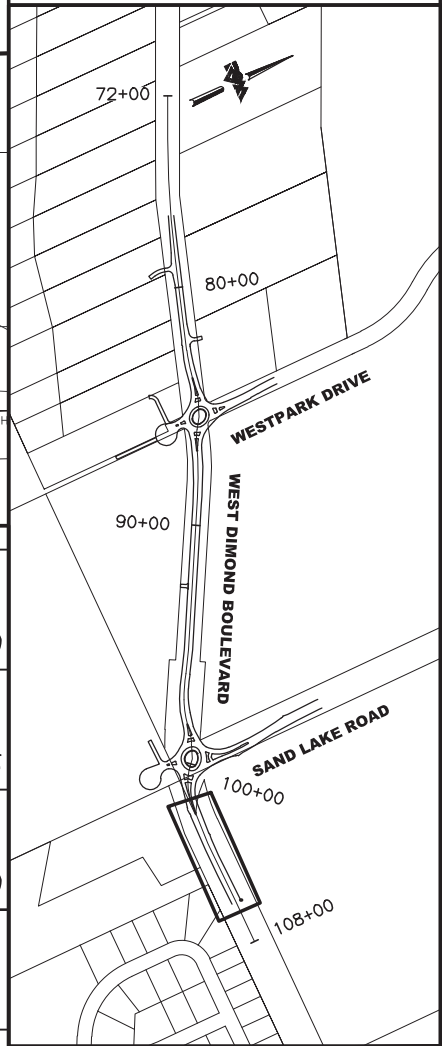
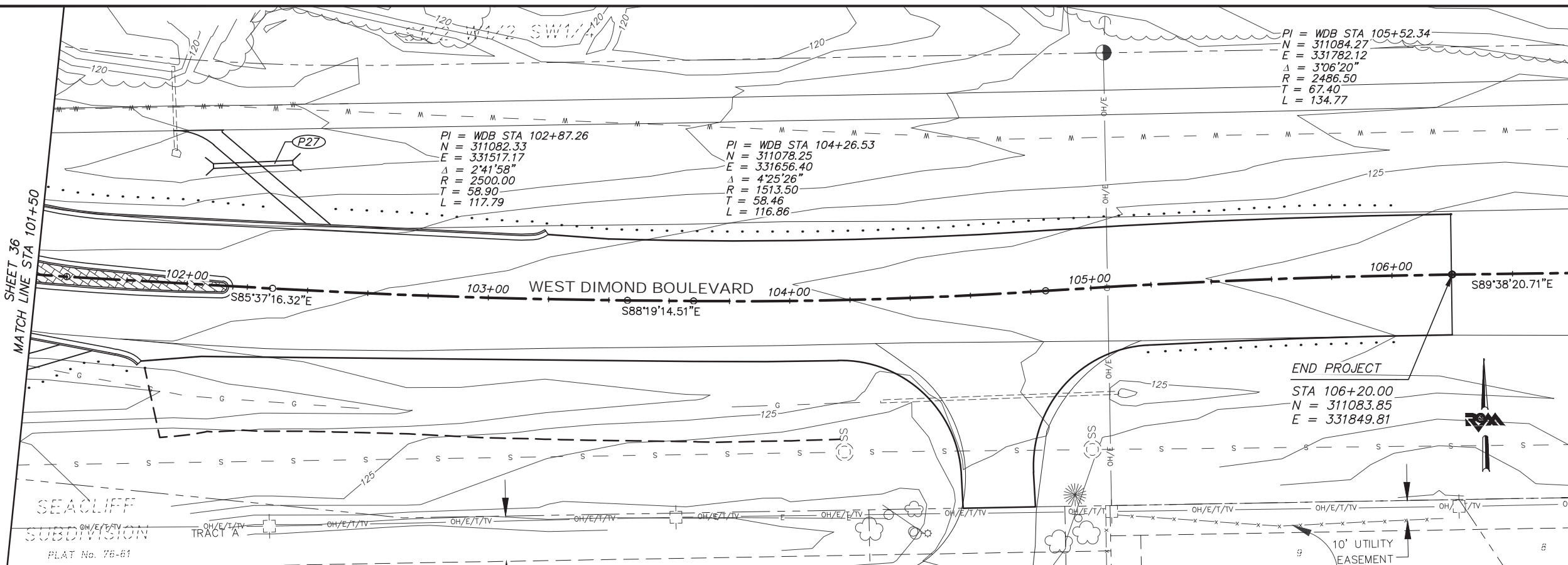
LOCATE CALL CENTER OF ALASKA
STATEWIDE 800-478-3121 WILL
NOTIFY SUBSCRIBED UTILITIES ONLY.
OTHER UTILITIES NEED TO BE
CONTACTED INDIVIDUALLY.

PI = WDB STA 105+52.34
N = 311084.27
E = 331782.12
Δ = 3°06'20"
R = 2486.50
T = 67.40
L = 134.77

PI = WDB STA 102+87.26
N = 311082.33
E = 331517.17
Δ = 2°41'58"
R = 2500.00
T = 58.90
L = 117.79

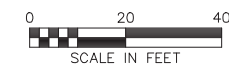
PI = WDB STA 104+26.53
N = 311078.25
E = 331656.40
Δ = 4°25'26"
R = 1513.50
T = 58.46
L = 116.86

SHEET 36
MATCH LINE STA 101+50



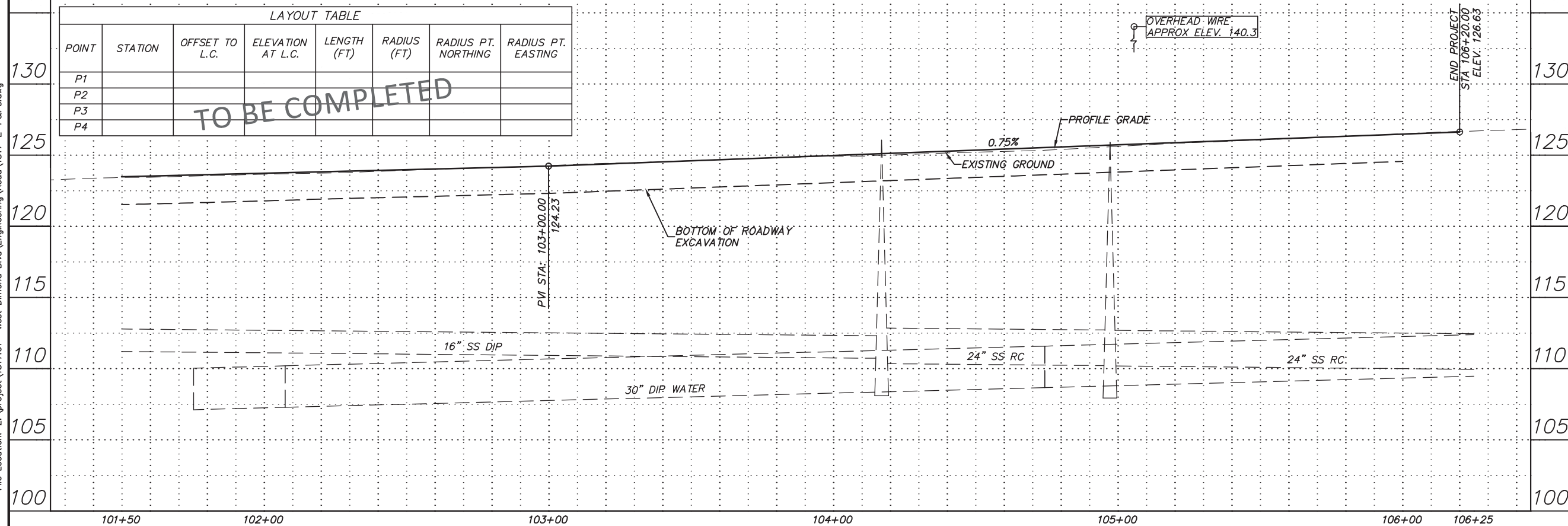
KEYMAP

**65% DESIGN
APRIL 2014**



LAYOUT TABLE							
POINT	STATION	OFFSET TO L.C.	ELEVATION AT L.C.	LENGTH (FT)	RADIUS (FT)	RADIUS PT. NORTHING	RADIUS PT. EASTING
P1							
P2							
P3							
P4							

TO BE COMPLETED



Plotted: 4/11/2014 7:36 AM File Location: Z:\project\317.01 - West Dimond Blvd\Engineering\Acad\317-E-P&Ps.dwg

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBUILT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.											
				GAS														

R&M Consultants, Inc.
9101 Vanguard Drive
Anchorage, Alaska 99507
907 522 1707 voice
907 522 3404 fax
www.rmconsult.com

CONSULTANT



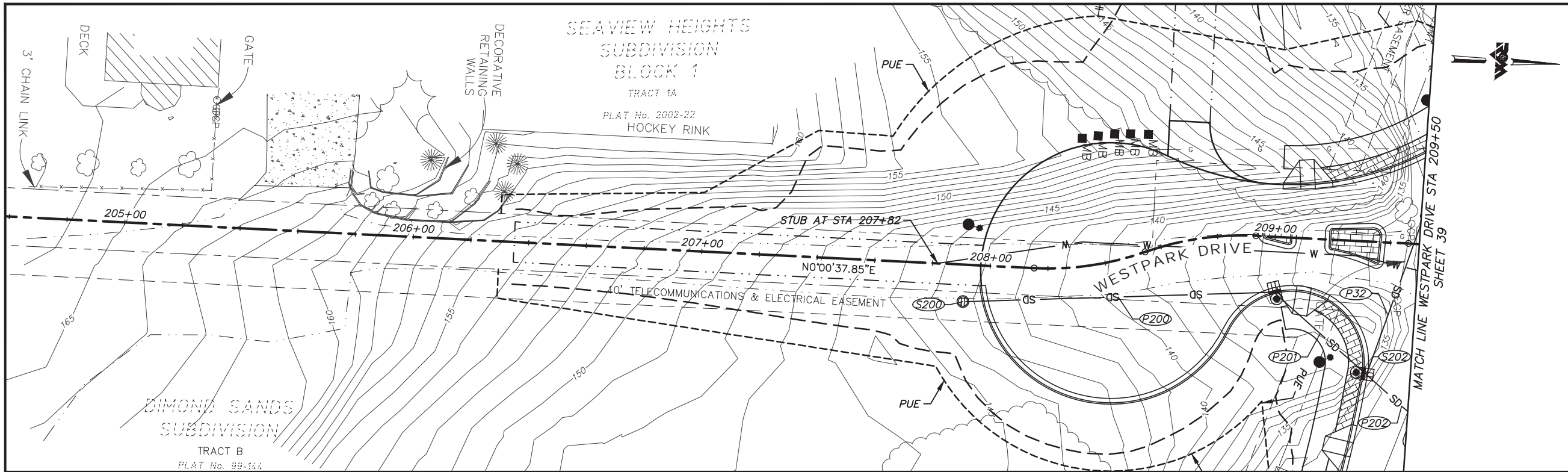
PROJECT MANAGEMENT AND ENGINEERING DIVISION

05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
PLAN AND PROFILE
WEST DIMOND BLVD - STA 101+50 TO EOP

SCALE 1:20 H DATE 4/11/14 GRID 2323 2324
1:4 V ACCT. NO. 2423 2424 SHEET 37 of 76

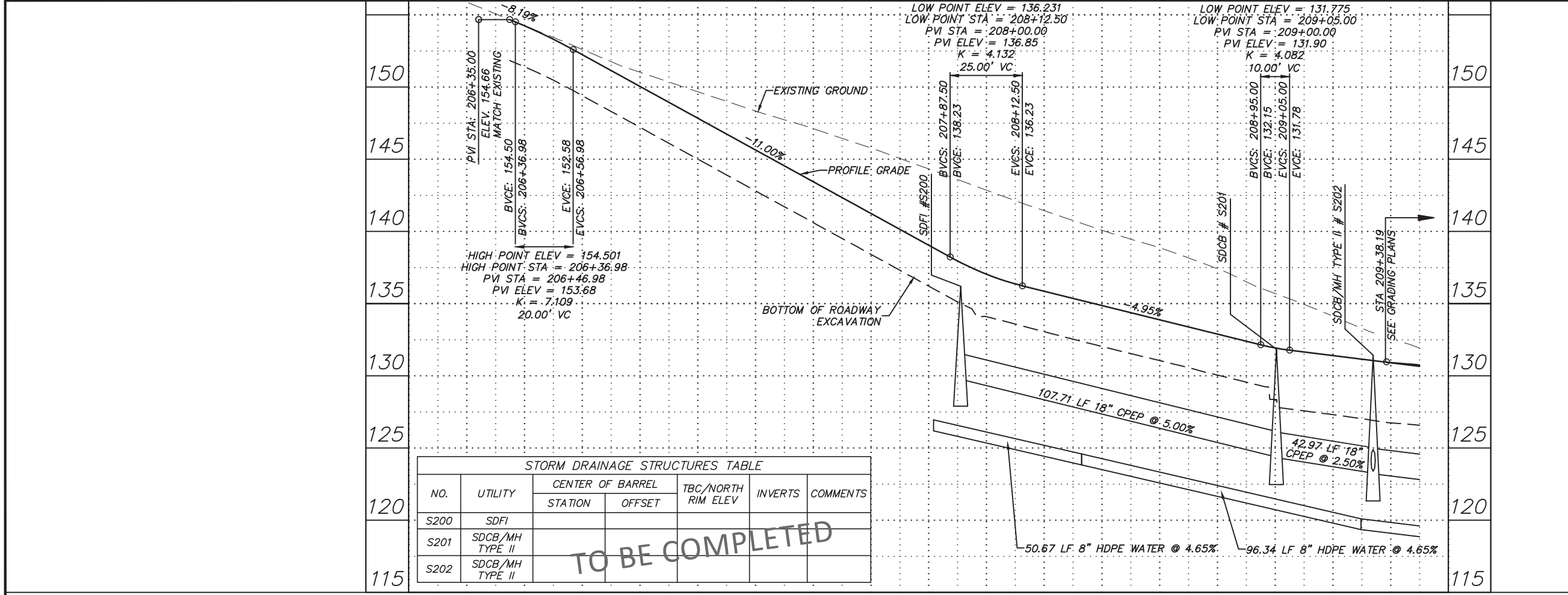
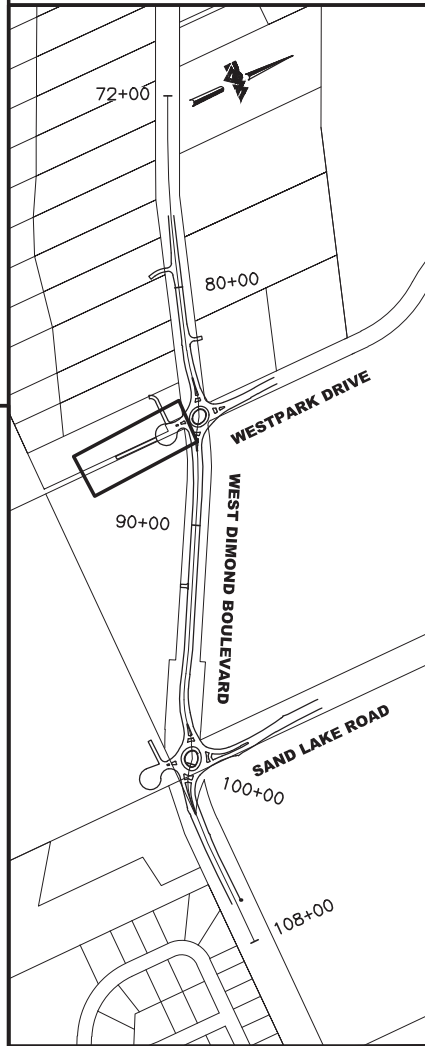
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Plotted: 4/11/2014 7:36 AM



**BEFORE YOU DIG
CALL FOR FREE
UNDERGROUND
LOCATION**

LOCATE CALL CENTER OF ALASKA
STATEWIDE 800-478-3121 WILL
NOTIFY SUBSCRIBED UTILITIES ONLY.
OTHER UTILITIES NEED TO BE
CONTACTED INDIVIDUALLY.



NO.	UTILITY	CENTER OF BARREL		TBC/NORTH RIM ELEV	INVERTS	COMMENTS
		STATION	OFFSET			
S200	SDFI					
S201	SDCB/MH TYPE II					
S202	SDCB/MH TYPE II					

TO BE COMPLETED

KEYMAP

65% DESIGN
APRIL 2014

0 20 40
SCALE IN FEET

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBUILT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
CONSTRUCTION RECORD				WATER			MUN. FINAL CHK.											
				GAS														
				PLAN CHECK														
				REVISIONS														

R&M

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Anchorage, Alaska 99507
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MUNICIPALITY OF ANCHORAGE

PROJECT MANAGEMENT AND
ENGINEERING DIVISION

05-05 WEST DIMOND BOULEVARD UPGRADE
PHASE I: WESTPARK DRIVE TO SAND LAKE ROAD
PLAN AND PROFILE
WESTPARK DRIVE - STA 206+00 TO 209+50

SCALE 1:20 H DATE 4/11/14 GRID 2323 2324
1:4 V ACCT. NO. 2423 2424 SHEET 38 of 76