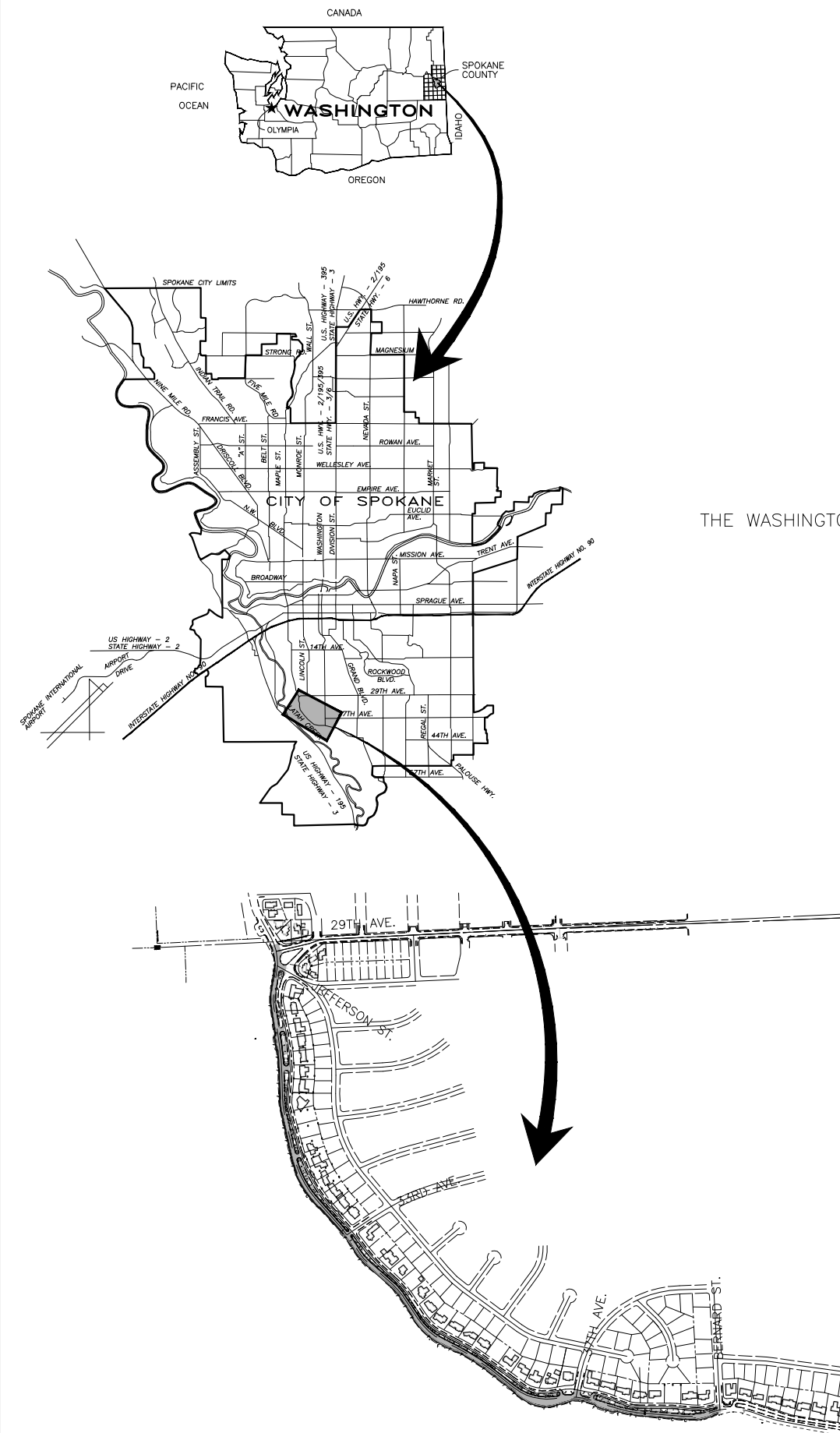




FUNDED IN PART BY
THE WASHINGTON STATE DEPARTMENT OF ECOLOGY

CITY OF SPOKANE, WASHINGTON

DEPARTMENT OF ENGINEERING SERVICES

MAYOR

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DAN KEGLEY

SHEET INDEX

- 1.) Cover Sheet / Index / Vicinity Maps
- 2-5.) Street Sheets
- 6.) Street Details
- 7-10.) Storm Sheets
- 11.) Storm Details
- 12-15.) Traffic Sheets

APPROVED	_____	DATE	_____
	(DIRECTOR OF ENGINEERING SERVICES)		
APPROVED	_____	DATE	_____
	(PRINCIPAL ENGINEER - DESIGN)		
APPROVED	_____	DATE	_____
	(DIRECTOR OF STREET DEPARTMENT)		
APPROVED	_____	DATE	_____
	(DIRECTOR - WASTEWATER MANAGEMENT)		
APPROVED	_____	DATE	_____
	(DIRECTOR - WATER & HYDRO SERVICES)		

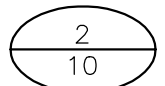
FOR THE CONSTRUCTION OF:

HIGH DRIVE

FROM 29TH AVENUE TO BERNARD STREET

RECONSTRUCTION OF ASPHALT ROADWAY AND CONSTRUCTION OF A
NEW CURB, SWALES, ASPHALT PATHWAY AND DRAINAGE STRUCTURES

City Project # 2010123

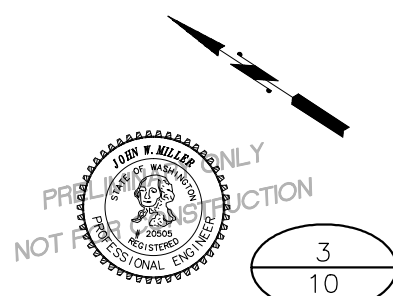


PROJECT NAME:		HIGH DRIVE	
SEGMENT LIMITS: HIGH DRIVE 29TH AVE. TO MELINDA LN. EXTENDED 29TH AVENUE TO BERNARD STREET		TYPE OF IMPROVEMENT: STREET	
		CITY PROJECT NUMBER	CITY PLAN NUMBER
		2010123	HIGH D(1)2 31-25-43
PROJECT LIMITS:		EFN: 2010123MA.DWG	
CALL BEFORE YOU DIG 1-800-424-5555			

												NAV88 = (OLD CBM ELEV.) = (13.13) AS OF JANUARY, 2000 USE NORTH AMERICAN DATUM												VERTICAL DATUM OF 1988 (NAV88)											
												REVISION MARK HIGH DRIVE & MANITO BLVD												CURRENT C.O.S. DESIGN											
												SO SIDE HIGH DRIVE, 27.0' W OF CB IN LINE WITH WCL MANITO BLVD												STANDARDS ADOPTED FEB. 2007											
												OLD NO. 130. CITY ELEVATION: 2364.76																							
												NAV88 ELEV. 2351.63																							
												CBM NO. 40S 2E												HORIZONTAL PLAN & PROFILE 1" = 50'											
												BAR IS ONE INCH ON ORIGINAL DRAWING.												VERTICAL PROFILE 1" = 10'											
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												NAVD88 DATUM																							

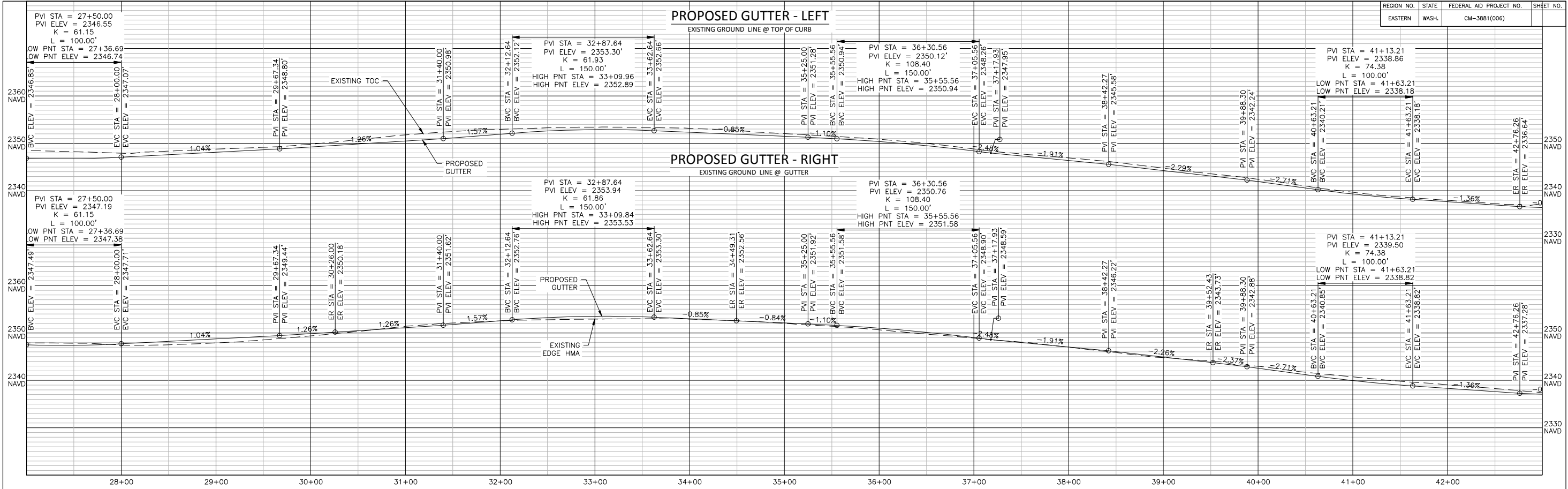


CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF ENGINEERING SERVICES
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6700

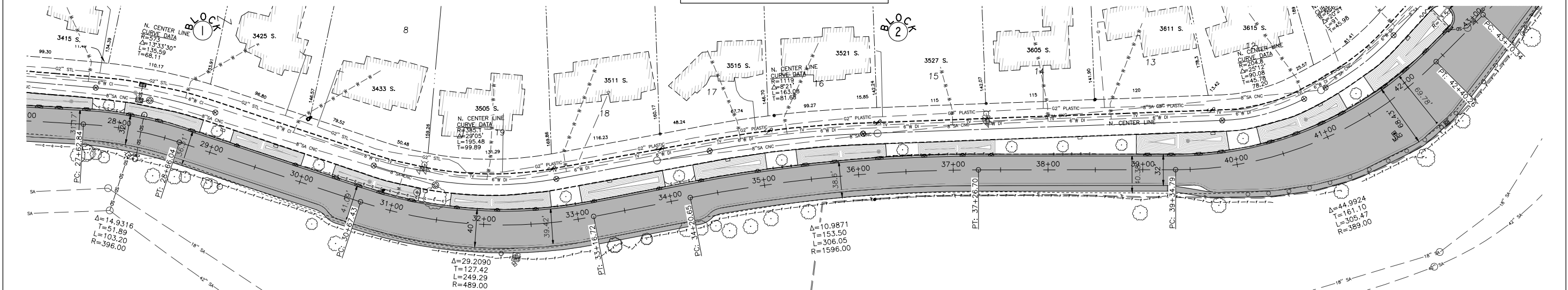


										NAVDS8 = (OLD CBM ELEV.) - (13.13) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS8)										CITY OF SPOKANE, WASHINGTON										SEGMENT LIMITS:										HIGH DRIVE																													
										BENCH MARK HIGH DRIVE & MANITO BLVD SO SIDE HIGH DRIVE, 27.0'W OF CB IN LINE WITH WCL MANITO BLVD OLD NO. 130: CITY ELEVATION 2364.76										CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007										DEPARTMENT OF ENGINEERING SERVICES										TYPE OF IMPROVEMENT: STREET																													
										NAVDS8 ELEV. 2351.63 CBM NO. 40S 2E BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY										BY: JAB 3/2014 DRAWN: JAB 3/2014 REVISD: CHECKED: JWM 7/?? APPROVED: JWM 7/??										808 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 (509) 625-6700										HIGH DRIVE																													
DATE										BY PROJ DESCRIPTION										DATE BY PROJ E.F.N. U.S.N. FROM TO										COUNCIL ACCEPT DATE										FROM TO ORD. NO. DATE FILE NO.										MELINDA LN. EXTENDED TO REGENT CT. EXTENDED										2010123 HIGH D(2)2 31-25-43									
REVISIONS										AS BUILT										GRADE ORDINANCE LIST										NAVD88 DATUM										SCALE										PROJECT LIMITS: 29TH AVENUE TO BERNARD STREET										EFN: 2010123M.DWG									

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ELEVATIONS ARE TO NAVD88 DATUM



REVISIONS										AS BUILT										GRADE ORDINANCE LIST									
DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N.	U.S.N.	FROM	TO	COUNCIL	FROM	TO	ORD. NO.	DATE	FILE NO.	CBM NO.	NAVDB8 ELEV.	NAVDB8 DATUM	NAVDB8 ELEV.	NAVDB8 DATUM	NAVDB8 ELEV.	NAVDB8 DATUM	NAVDB8 ELEV.	NAVDB8 DATUM	NAVDB8 ELEV.	NAVDB8 DATUM	NAVDB8 ELEV.	NAVDB8 DATUM

NAVDB8 = (OLD CBM ELEV.) - (13.13)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
PROJ. MARK	HIGH DRIVE & MANITO BLVD
30 SIDE	HIGH DRIVE, 27.0' W OF CB IN LINE WITH WCL MANITO BLVD
OLD NO. 130	CITY ELEVATION 2364.76
NAVDB8 ELEV.	2351.63
CBM NO.	405 2E
NAVDB8 ELEV.	2351.63
NAVDB8 DATUM	NAVDB8 DATUM

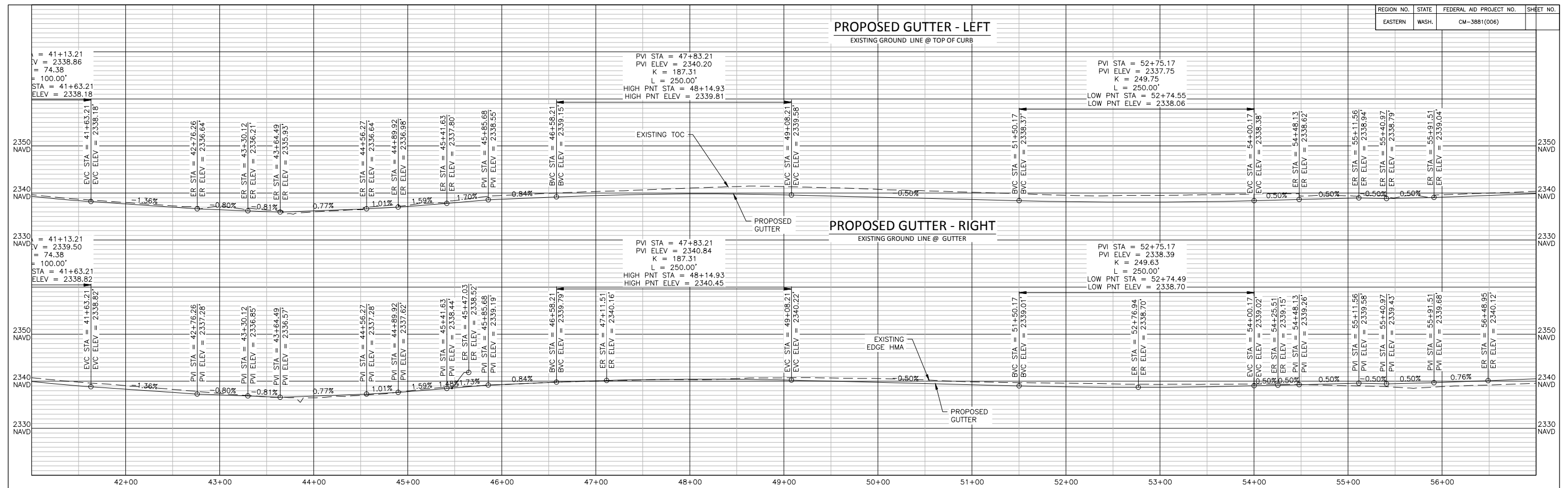
BAR IS ONE INCH ON ORIGINAL DRAWING.	VERTICAL PROFILE ONLY 1" = 50'
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SCALE

CITY OF SPOKANE, WASHINGTON	DEPARTMENT OF ENGINEERING SERVICES
808 WEST SPOKANE FALLS BLVD.	SPOKANE, WASHINGTON 99201-3343
(509) 625-6700	

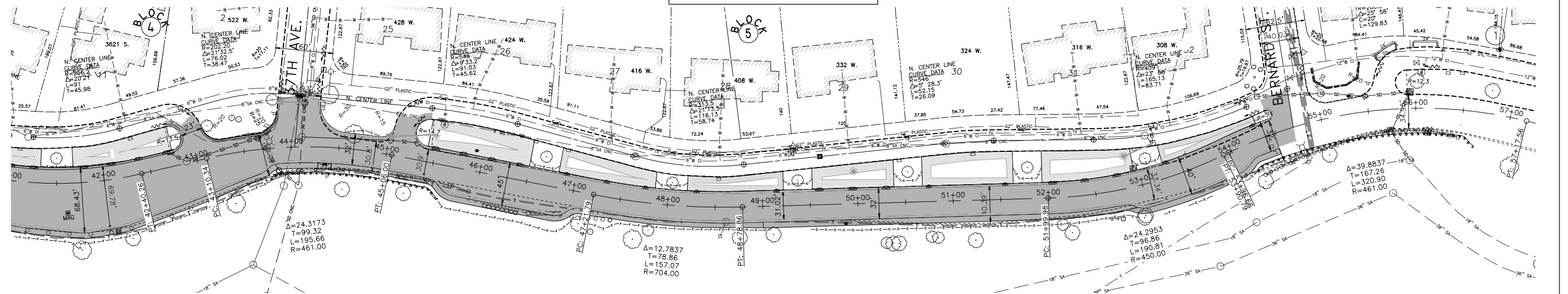
CONSTRUCTION DRAWING	NOT AS-BUILT
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PROJECT NAME:	HIGH DRIVE
SEGMENT LIMITS:	HIGH DRIVE
REGENT CT. EXTENDED TO 200' NORTH OF 37TH AVE.	2010123
PROJECT LIMITS:	29TH AVENUE TO BERNARD STREET
TYPE OF IMPROVEMENT:	STREET
CITY PROJECT NUMBER	2010123
CITY PLAN NUMBER	HIGH D(3)3
	31-25-43

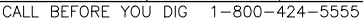
CALL BEFORE YOU DIG	1-800-424-5555
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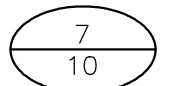


ELEVATIONS ARE TO NAVD88 DATUM


$$\frac{5}{10}$$

										NAVDS88 = (OLD CBM ELEV.) - (13.13) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)										CITY OF SPOKANE, WASHINGTON										SEGMENT LIMITS:										TYPE OF IMPROVEMENT:										STREET																																							
										BENCH MARK HIGH DRIVE & MANITO BLVD										CURRENT C.O.S. DESIGN																				200' NORTH OF 37TH TO 150' SOUTH OF BERNARD										CITY PROJECT NUMBER										CITY PLAN NUMBER																													
										SO SIDE HIGH DRIVE, 27.0' W OF CB IN LINE WITH WGL MANITO BLVD										STANDARDS ADOPTED FEB. 2007										808 WEST SPOKANE FALLS BLVD.										200' NORTH OF 37TH TO 150' SOUTH OF BERNARD										2010123										HIGH D(4)																													
										OLD_NO. 150; CITY ELEVATION 2364.76																				SPOKANE, WASHINGTON																																																											
										NAVD88 ELEV. 2351.63																				DEPARTMENT OF ENGINEERING SERVICES																																																											
										BAR IS ONE INCH ON ORIGINAL DRAWING.																				BY JWB 3/2014																																																											
										HORIZONTAL PLANIMETER 1" = 50'																				DRAIN: JWB																																																											
										VERTICAL PROFILE ONLY 1" = 10'																				CHECKED: JWB 7/72																																																											
										IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY																				APPROVED: JWB 7/72																																																											
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										CBM NO. 4QS 2E																																																																															
										NAVD88 DATUM																																																																															

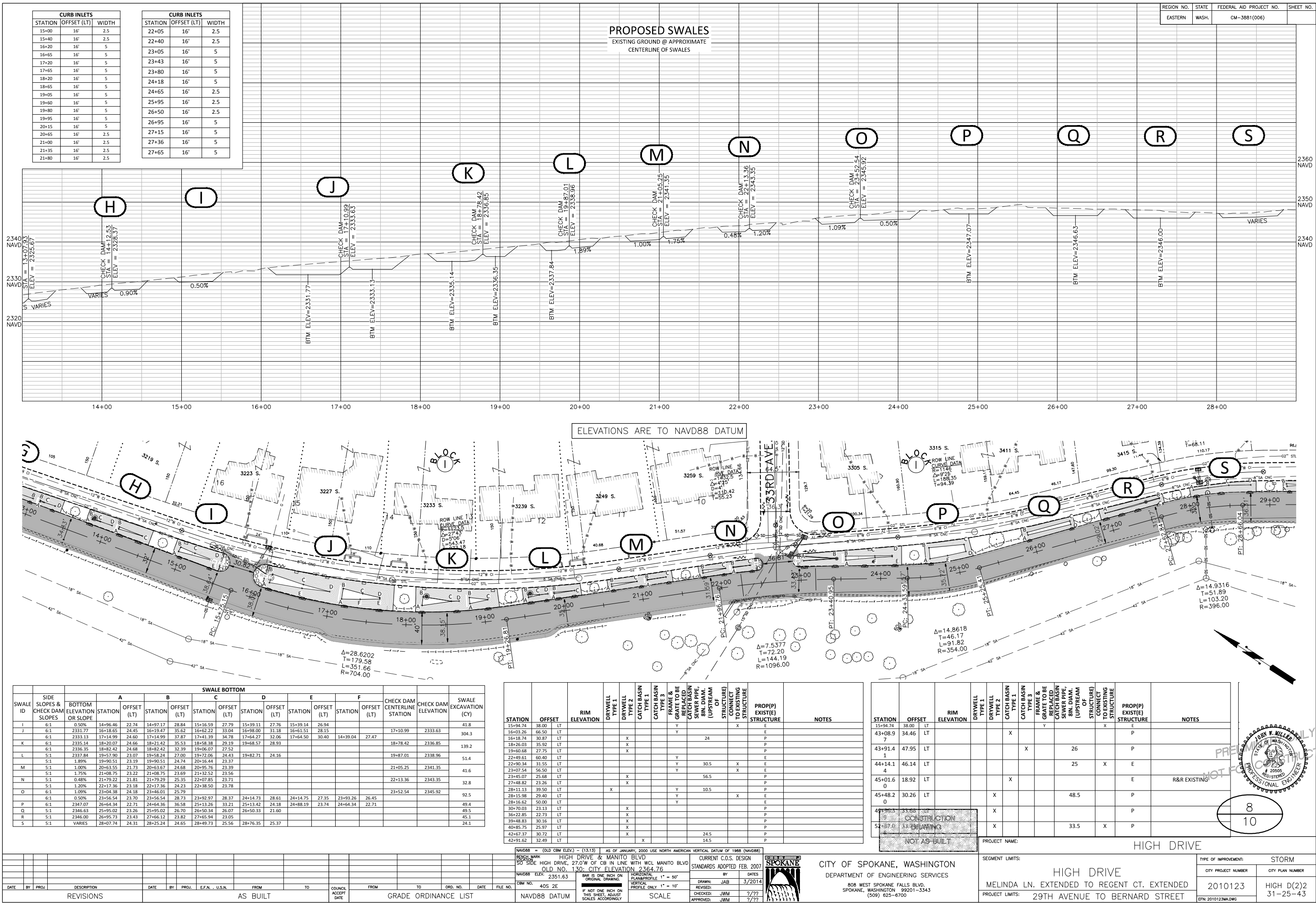


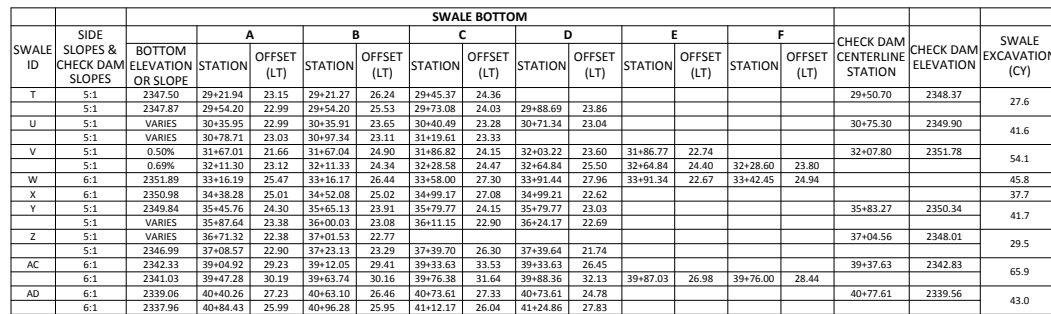


CALL BEFORE YOU DIG 1-800-424-5555

NAVDS8 = (OLD CBM ELEV) - (131.3)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS8)	
BENCH MARK SO SIDE HIGH DRIVE & MANITO BLVD		CURRENT C.O.S. DESIGN	
OLD NO. 130: CITY ELEVATION 2364.76		STANDARDS ADOPTED FEB. 2007	
NAVDS8 ELEV	2351.63	BAR IS ONE INCH ON ORIGINAL DRAWING	HORIZONTAL PLANIMETER 1" = 50'
CBM NO.	40S 2E	VERTICAL PROFILE ONLY 1" = 10'	DRAWN: JAB BY: DATES
NAVDS8 DATUM	IF NOT ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SCALE	REVISED: CHECKED: JWM DESIGNED: HSK
			3/??

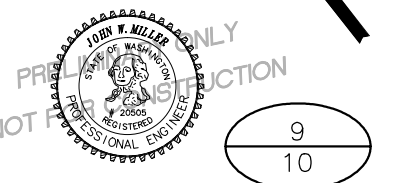
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[illegible]

CURB INLETS		
STATION	OFFSET (LT)	WIDTH
29+25	16'	2.5
29+90	16'	2.5
30+35	16'	5
30+60	16'	5
30+85	16'	5
31+20	16'	5
31+70	16'	2.5
32+14	16'	2.5
32+56	16'	2.5
33+20	16'	2.5
33+90	16'	2.5
34+35	16'	2.5
34+95	16'	2.5
35+45	16'	5

CURB INLETS		
STATION	OFFSET (LT)	WIDTH
35+76	16'	5
36+23	16'	5
36+70	16'	2.5
37+10	16'	2.5
37+40	16'	2.5
39+05	16'	5
39+30	16'	5
39+60	16'	5
39+85	16'	5
40+40	16'	5
40+70	16'	5


$$\frac{9}{0}$$
[illegible]

NAVD88 = (OLD CBM ELEV.) - (13.13)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
HIGH DRIVE & MANITO BLVD		CURRENT C.O.S. DESIGN	
SO SIDE OLD DRIVE, 27.0'W OF CB IN LINE WITH WCL MANITO BLVD		STANDARDS ADOPTED FEB. 2007	
HIGH RD. 130: CITY ELEVATION 2364.76			
NAVD88 ELEV.	2351.63	BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLACEMENT: 1" = 50'
CBM NO.	405 2E	VERTICAL PROFILE: 1" = 10'	DRAWN: JAB
NAVD88 DATUM		SCALE	3/2014
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		CHECKED: JWM	7/??
		APPROVED: JWM	7/??



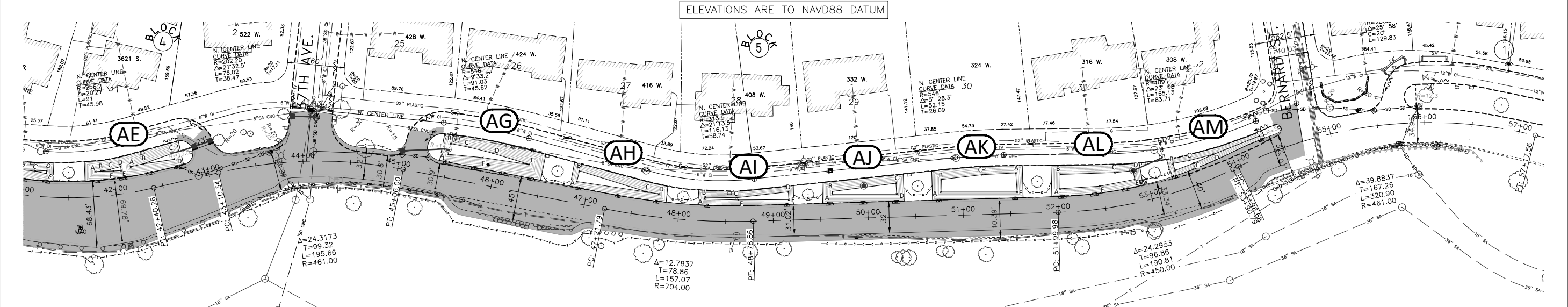
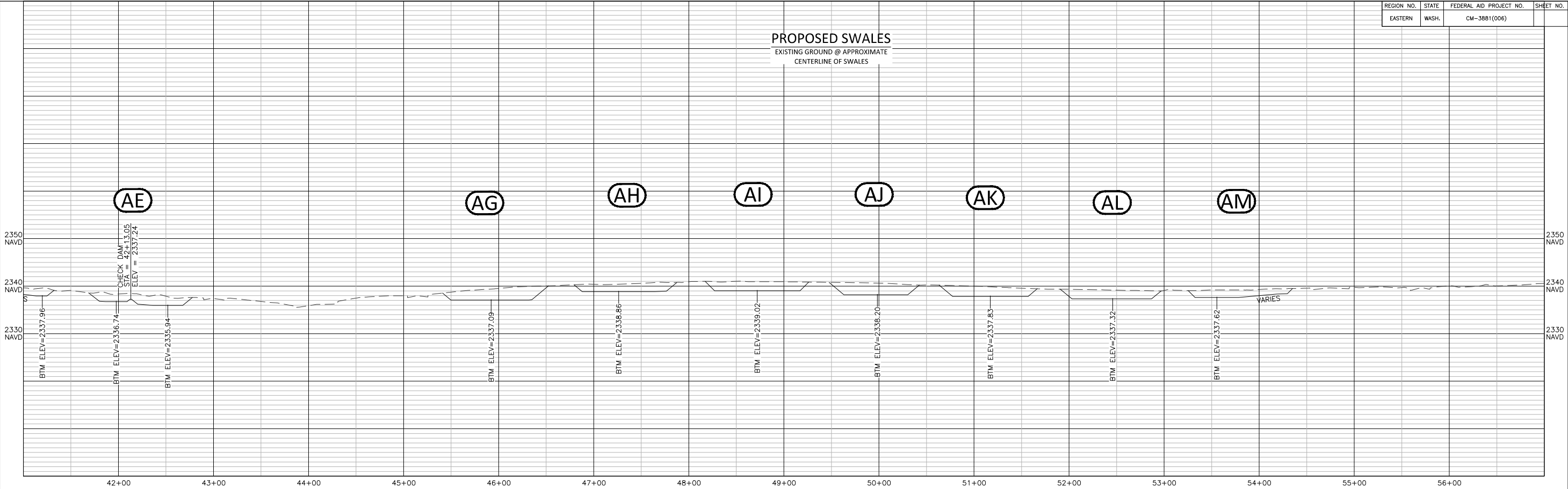
CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF ENGINEERING SERVICES
808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6700

PROJECT NAME:		HIGH DRIVE	
SEGMENT LIMITS:		TYPE OF IMPROVEMENT: STORM	
HIGH DRIVE		CITY PROJECT NUMBER	CITY PLAN NUMBER
REGENT CT. EXTENDED TO 200' NORTH OF 37TH AVE.		20101213	HIGH D(3)3 31-25-43
PROJECT LIMITS:		EFTN: 20101213M.DWG	
29TH AVENUE TO BERNARD			

3/13/2014 3:32:55 PM

3/13/2014 3:34:57 PM

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
EASTERN	WASH.	CM-3881(006)	

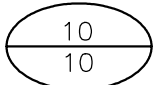


SWALE ID	SIDE SLOPES & CHECK DAM SLOPES	BOTTOM ELEVATION OR SLOPE	SWALE BOTTOM												CHECK DAM CENTERLINE STATION	CHECK DAM ELEVATION	SWALE EXCAVATION (CY)
			STATION	OFFSET (LT)	STATION	OFFSET (LT)	STATION	OFFSET (LT)	STATION	OFFSET (LT)	STATION	OFFSET (LT)	STATION	OFFSET (LT)			
AE	6:1	2336.74	41+80.09	26.41	41+86.51	26.34	41+97.09	27.25	42+09.05	28.64	42+09.05	24.45	42+00.22	25.15	42+13.05	2337.24	80.6
AG	6:1	2335.94	42+20.26	26.72	42+34.94	27.16	42+67.32	30.77	42+68.10	24.38							158.4
AH	6:1	2337.09	45+49.35	24.55	45+50.03	36.07	45+69.12	36.27	45+94.73	34.81	46+34.88	30.50	45+85.68	28.27			83.7
AI	5:1	2338.86	46+87.60	22.61	46+88.14	34.12	47+64.31	24.81	47+76.44	24.36							83.5
AJ	6:1	2339.02	48+26.99	22.95	48+27.13	24.78	48+61.57	24.92	49+16.80	29.83	49+17.09	21.57	48+63.39	22.65			127.8
AK	6:1	2338.20	49+62.98	26.15	49+63.07	28.69	50+30.19	36.54	50+30.64	24.13							178.6
AL	6:1	2337.83	50+77.27	24.32	50+78.00	38.08	51+21.24	41.88	51+56.49	42.67	51+57.37	22.56					143.2
AM	5:1	2337.62	53+32.32	22.03	53+32.50	29.60	53+50.94	26.84	53+78.39	23.01	53+54.75	22.45	54+29.68	20.44			46.2

STATION	OFFSET	RIM ELEVATION	DRYWELL TYPE 1	DRYWELL TYPE 2	CATCH BASIN TYPE 1	CATCH BASIN TYPE 2	FRAME & CURB TO BE REPLACED	CATCH BASIN, BIN DIAM (UPSTREAM OF STRUCTURE)	CONNECT TO EXISTING STRUCTURE	PROP(P) EXIST(E) STRUCTURE	NOTES
42+67.37	30.72	LT			X			24.50		P	
42+91.62	32.49	LT			X			14.50		P	
43+08.97	34.46	LT			X					P	
43+91.41	47.95	LT				X		26.00		P	
44+14.14	46.14	LT						25.00	X	E	
45+01.60	18.92	LT			X					E	R&R EXISTING
45+48.20	30.26	LT			X			48.50		P	
49+96.39	33.68	LT			X					P	
52+87.08	33.74	LT			X			33.50	X	P	
53+23.16	38.50	LT					Y		X	E	
23+27.67	57.50	LT					Y			E	

CURB INLETS		
STATION	OFFSET (LT)	WIDTH
41+80	16'	5
42+10	16'	5
42+40	16'	5
42+70	16'	5
45+50	16'	5
45+50	46'	2.5
46+36	46'	2.5
45+80	16'	5
46+10	16'	5
46+40	16'	5
46+90	16'	2.5
47+33	16'	2.5
47+75	16'	2.5

CURB INLETS		
STATION	OFFSET (LT)	WIDTH
48+30	16'	2.5
49+15	16'	2.5
49+60	16'	5
49+95	16'	5
50+30	16'	5
50+75	16'	2.5
51+55	16'	2.5
52+05	16'	5
52+40	16'	5
52+75	16'	5



DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N. U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE	FROM	TO	ORD. NO.	DATE	FILE NO.
REVISIONS																	
AS BUILT																	
GRADE ORDINANCE LIST																	

NAV88 = (OLD CBM ELEV.) - (13.13) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88)

PROJECT: HIGH DRIVE & MANITO BLVD

STATION: HIGH DRIVE, 27.0' W OF CB IN LINE WITH WCL MANITO BLVD

OLD NO. 130: CITY ELEVATION 2364.76

NAV88 ELEV. 2351.63

CBM NO. 40S 2E

NAV88 DATUM

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAIN PROFILE 1" = 50'

VERTICAL PROFILE ONLY 1" = 10'

SCALE

CITY OF SPOKANE, WASHINGTON

DEPARTMENT OF ENGINEERING SERVICES

808 WEST SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201-3343
(509) 625-6700

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007

DRAWN: JAB 3/2014

REVIEWED: JWM 3/22

APPROVED: JWM 3/22

PROJECT NAME: HIGH DRIVE

SEGMENT LIMITS: 200' NORTH OF 37TH TO 150' SOUTH OF BERNARD

PROJECT LIMITS: 29TH AVENUE TO BERNARD STREET

TYPE OF IMPROVEMENT: STORM

CITY PROJECT NUMBER: 2010123

CITY PLAN NUMBER: HIGH D(4)4 31-25-43

CALL BEFORE YOU DIG 1-800-424-5555