



City of Newport
Lincoln County, Oregon

VOLUME 3 - Project Drawings

FOR THE CONSTRUCTION OF
**Newport City Hall Parking Expansion
and Access Improvements – PACKAGE A**



May, 2015
Project No. 2302-034

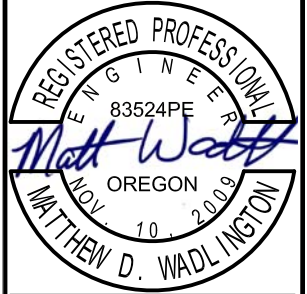


Prepared By:
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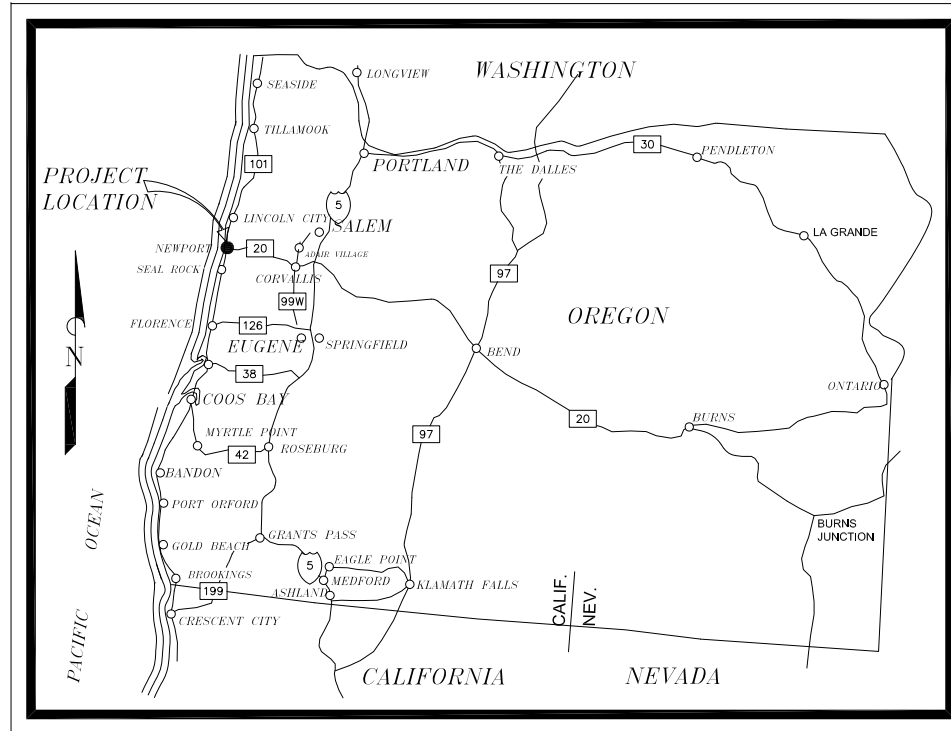
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CITY HALL PARKING EXPANSION PLAN FOR THE CITY OF NEWPORT

LINCOLN COUNTY, OREGON



EXPIRATION DATE: 06/30/2016



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

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- D5 - CIVIL DETAILS
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- D7 - CIVIL DETAILS

OWNER/DEVELOPER

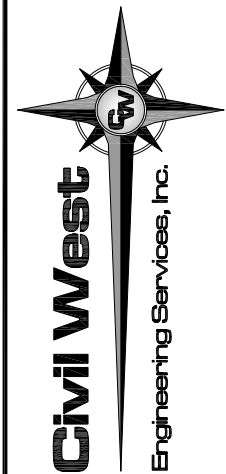
THE CITY OF NEWPORT
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NEWPORT, OREGON 97365

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REV.	DATE	DESCRIPTION	BY

Designed By: MDW	Drawn By: ALF	Checked By: JGP	
Project No: 2302-034			

CITY OF NEWPORT LINCOLN COUNTY, OREGON	CITY HALL PARKING EXPANSION PLAN	VICINITY MAP + DRAWING INDEX
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Date | Sheet No. | G1 | **MAY 2015**

GENERAL NOTES

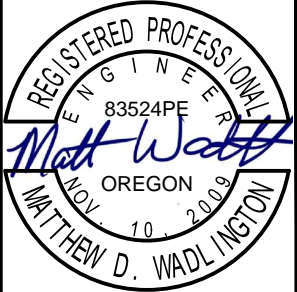
- OREGON LAW REQUIRES YOU TO FOLLOW THE RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH 952-001-0090 AND ORS 757.542 THROUGH ORS 757.562 AND ORS 757.993. YOU MAY OBTAIN COPIES OF THE RULES FROM THE CENTER BY CALLING (503) 246-1987.
- THE CONTRACTOR SHALL CONTACT 'ONE CALL' FOR UTILITY LOCATES PRIOR TO EXCAVATION. (1-800-332-2344)
- THE EXISTING UTILITY CROSSINGS OF THE PIPELINES ARE SHOWN ACCORDING TO AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL THE UTILITY CROSSINGS ALONG THE LENGTH OF THE PIPELINE ROUTES AS SPECIFIED. NO GUARANTEE IS MADE THAT ALL OF THE EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING HIS OPERATION.
- THE OVERHEAD ELECTRICAL DISTRIBUTION SYSTEMS ARE NOT SPECIFICALLY INDICATED ON THE DRAWINGS, BUT DO EXIST ALONG THE PIPELINE ROUTES.
- THE LOCATION AND DEPTH SHOWN ON THESE DRAWINGS FOR THE EXISTING WATER & SEWER LINES ARE APPROXIMATE ONLY AND BASED ON AS BUILT DRAWINGS, VALVE LOCATIONS AND OTHER INFORMATION. EXISTING WATERLINES MAY BE IN CLOSE PROXIMITY TO NEW SEWER LINE ROUTES.
- CONTRACTOR SHALL POTHOLE AND LOCATE EXISTING SEWER LINE PRIOR TO PLACEMENT OF NEW SEWER LINE. EXISTING SEWER LINES SHALL REMAIN IN SERVICE AND BE PROTECTED IN PLACE UNTIL COMPLETION OF NEW SEWER LINE. CONTRACTOR SHALL PROVIDE TEMPORARY CONNECTIONS AS REQUIRED TO MAINTAIN CONTINUED SERVICE TO CUSTOMERS UNTIL COMPLETION OF NEW SEWER LINE.
- THE PIPELINE PROFILES HAVE BEEN MARKED TO INDICATE THE REQUIRED BACKFILL CLASSES (A, B, & E) SEE TECHNICAL SPECIFICATIONS FOR SPECIFIC BACKFILL MATERIAL REQUIREMENTS.
- WHEN NO RECORD WAS AVAILABLE TO INDICATE THE ELEVATION OF AN EXISTING UTILITY, A MINIMUM COVER OF 30-INCHES WAS ASSUMED. THE CONTRACTOR SHALL EXERCISE CAUTION WHILE EXCAVATING NEAR THESE ESTIMATED UTILITY LOCATIONS WHICH ARE INDICATED ON THE PLANS AND PROFILE DRAWINGS.
- CONTRACTOR SHALL INSTALL NEW SEWER LINE WITH A MINIMUM CLEARANCE OF 6-INCHES AT ALL CROSSINGS TO EXISTING WATERLINES, STORM DRAINS, UNDERGROUND TELEPHONE AND ELECTRICAL UNLESS OTHERWISE SPECIFIED OR SHOWN OR AS APPROVED BY THE ENGINEER.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE WATER & SEWER SYSTEM IMPROVEMENTS, DESIGN SPECIFICATIONS AND DRAWINGS. THESE DRAWINGS SHALL BE COORDINATED AND USED IN CONJUNCTION WITH THE TECHNICAL SPECIFICATIONS AND APPROVED SUBMITTALS.
- PERMITS ASSOCIATED WITH THE TRENCH DEWATERING SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- MODIFICATIONS TO THE APPROVED PLANS REQUIRES REVIEW AND APPROVAL BY THE OWNER & ENGINEER. WORK PERFORMED WITHOUT WRITTEN APPROVAL WILL REQUIRE REMOVAL AT THE CONTRACTORS EXPENSE.
- THE APPROVED PLANS, PERMITS, AND INSPECTION RECORDS MUST BE ON THE JOB SITE AT ALL TIMES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO POTHOLE EXISTING WATERLINES AND UTILITIES SURROUNDING THE AREA TO DETERMINE THE EXACT LOCATION AND DEPTH. POTHOLING SHALL OCCUR A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF WORK IN ANY AREA.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- PVC SEWER PIPE SHALL BE CLASS SDR-35 UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL PERFORM A LOW-PRESSURE AIR TEST ON ALL NEW SEWER LINES. IN ADDITION, ALL NEW SEWER LINES SHALL UNDERGO HYDROSTATIC TESTING, AND DEFLECTION TESTING BY PULLING A MANDREL THROUGH THE COMPLETED PIPELINE AFTER BACKFILL AND COMPACTION TO FINISH GRADE IS COMPLETE.
- ALL SEWER MAINS SHALL BE TELEVISION INSPECTED.

EROSION CONTROL NOTES

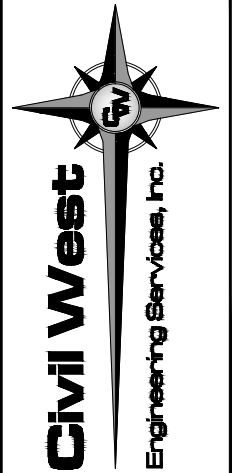
- THE CONTRACTOR SHALL INCORPORATE ADEQUATE DRAINAGE PROCEDURES DURING THE CONSTRUCTION PROCESS TO ELIMINATE EXCESSIVE EROSION OR PONDING AND TO PROTECT ADJACENT IMPROVEMENTS AND PROPERTIES FROM AN INFLUX OR RUNOFF OF SEDIMENT.
- THE CONTRACTOR SHALL MAINTAIN A DUST CONTROL PROGRAM INCLUDING WATERING OF OPEN AREAS, SEVEN (7) DAYS A WEEK. NO FUGITIVE DUST FROM THE SITE SHALL BE ALLOWED.
- IF NECESSARY, CONTRACTOR SHALL ENHANCE EROSION CONTROL MEASURES IN THE FIELD.
- PRIOR TO CONSTRUCTION CONTRACTOR SHALL: STABILIZE ENTRANCES AND EQUIPMENT PARKING AREAS, AND INSTALL SEDIMENT CONTROL DEVICES.
- WITHIN FIFTEEN (15) DAYS AFTER COMPLETION OF THE PROJECT THE CONTRACTOR SHALL: REMOVE ALL GRADING AND CONSTRUCTION DEBRIS, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES (AFTER PERMANENT MEASURES ARE ESTABLISHED), AND REVEGETATE DISTURBED AREAS WITH NATIVE SEED.
- EQUIPMENT AND VEHICLES SHALL NOT TRAVEL BEYOND THE LIMITS OF GRADING TO PREVENT DISRUPTION OF NATIVE VEGETATION.
- STOCKPILED TOP SOILS AND VEGETATIVE STRIPPINGS ARE TO BE REAPPLIED TO DISTURBED SLOPE AREAS.
- ALL AREAS DISTURBED AND LEFT UNDEVELOPED FOR A PERIOD OF MORE THAN THIRTY (30) DAYS SHALL BE HYDRO-SEEDED WITH AN APPROVED SEED MIX AND TACKIFIER AND SHALL BE IRRIGATED UNTIL FIRMLY ESTABLISHED.
- CONCENTRATED CONSTRUCTION FLOWS SHALL BE CHANNELIZED TO TEMPORARY OR PERMANENT SEDIMENT TREATMENT FACILITIES. SEDIMENT LADEN WATER SHALL NOT ENTER THE NATURAL DRAINAGE OR PUBLIC STORM DRAIN SYSTEM.
- DEWATERING EFFLUENT SHALL BE TREATED PRIOR TO DISCHARGE BY MEANS OF DEWATERING STRUCTURES (e.g. STRAW BALE FILTERS, SILT FENCE PIT, GRAVEL FILTER, ETC.)

ABBREVIATIONS

AGG	AGGREGATE	JB	JUNCTION BOX
ALT	ALTERNATIVE	LAT	LATERAL
ACP	ASBESTOS CEMENT PIPE	LF	LINEAR FEET
AC	PAVEMENT	LT	LEFT
AVE	AVENUE	LP	LOW POINT
BC	BACK OF CURB	MAX	MAXIMUM
BDRY LINE	BOUNDARY LINE	MEG	MATCH EXISTING GRADE
BFV	BUTTERFLY VALVE	MFGR	MANUFACTURER
BLDG.	BUILDING	MH	MANHOLE
BM	BENCH MARK	MIN	MINIMUM
BVC	BEGINNING OF VERTICAL CURVE	MJ	MECHANICAL JOINT
BW	BACK OF SIDEWALK	NG	NATURAL GAS
CATV	CABLE TELEVISION	NTS	NOT TO SCALE
CB	CATCH BASIN	NWN	NWN
CF	CURB FACE	OC	ON CENTER
CIP	CAST IRON PIPE	OD	OUTSIDE DIAMETER
CL	CENTER LINE	OF	OVERFLOW
CO	CLEAN OUT, SEWER	OHE	OVERHEAD ELECTRIC
COL	COLUMN	P	POWER
COMM	COMMERCIAL	PC	POINT OF CURVE
CONC.	CONCRETE	PCC, CONC	PORTLAND CEMENT CONCRETE
CONST	CONSTRUCTION OR CONSTRUCT	PCC	POINT OF COMPOUND CURVE
COR	CORNER	PE	PEDESTAL
CMP	CORRUGATED METAL PIPE	PG	PAD GRADE
CMU	CONCRETE MASONRY UNIT	PI	POINT OF INTERSECTION
CPLG	COUPLING	PL	PROPERTY LINE
CLR	CLEARANCE	PP	POWER POLE
CLSM	CONTROLLED LOW STRENGTH MATERIAL	PRV	PRESSURE REDUCING VALVE
CSAP	CORRUGATED STEEL ARCH PIPE	PROP	PROPOSED
CTR	CENTER	PT	POINT OF TANGENCY
CULV	CULVERT	PVC	POLY VINYL CHLORIDE PIPE
CW	CITY WATER (POTABLE)	PVI	POINT OF VERTICAL INTERSECTION
CWN	CITY WATER (NONPOTABLE)	PVMT	PAVEMENT
D	DRAIN	R	RADIUS
DEPT	DEPARTMENT	RC	REINFORCED CONCRETE
DI	DROP INLET	RCB	REINFORCED CONCRETE BOX
DIA	DIAMETER	RCP	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE	RD	ROAD
DWY	DRIVEWAY	REINF	REINFORCED
E, ELEC	ELECTRIC	REQ'D	REQUIRED
EC	END OF CURVE	RP	RADIUS POINT
ELE	ELEVATION	RR	RAILROAD
EP	EDGE OF PAVEMENT	RT	RIGHT
EOA	EDGE OF ASPHALT	ROW	RIGHT OF WAY
ESMT	EASEMENT	RW	RAW WATER
EVC	END OF VERTICAL CURVE	RWR	RECLAIMED WATER
EXIST'G	EXISTING	S	SLOPE
EX SD	EXISTING STORM DRAIN	SD	STORM DRAIN
FF	FINISHED FLOOR	SDR	STANDARD DIMENSION RATIO
FG	FINISH GRADE	SHT	SHEET
FIBER	FIBER OPTIC LINE	SPW	SPILLWAY
FH	FIRE HYDRANT	SS	SANITARY SEWER
FL	FLOWLINE	SSMH	SANITARY SEWER MANHOLE
FLG	FLANGE	STA	STATION
FM	FORCE MAIN	STD	STANDARD
FT	FEET OR FOOT	STRUCT	STRUCTURAL
G	GAS	SW	SIDEWALK
GALV	GALVANIZED	T, TELE	TELEPHONE
GB	GRADE BREAK	TBC	TOP BACK OF CURVE
GV	GATE VALVE	TBW	TOP BACK OF WALL
HDD	HORIZONTAL DIRECTIONAL DRILL	TC	TOP OF CURVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE	TEMP	TEMPORARY
HDWL	HEADWALL	TMH	TOP OF MANHOLE
HORIZ	HORIZONTAL	TP	TOP OF PIPE
HP	HIGH POINT	TRANS.	TRANSITION
ID	INSIDE DIAMETER	TW	TOP OF WALL
IN	INCH	TYP	TYPICAL
INT	INTERSECTION	VAR	VARIABLE
INV	INVERT	VC	VERTICAL CURVE
		VERT	VERTICAL
		VG	VALLEY GUTTER
		VPOT	VERTICAL POINT OF TANGENT
		W, WTR	WATER
		WM	WATER METER
		WV	WATER VALVE



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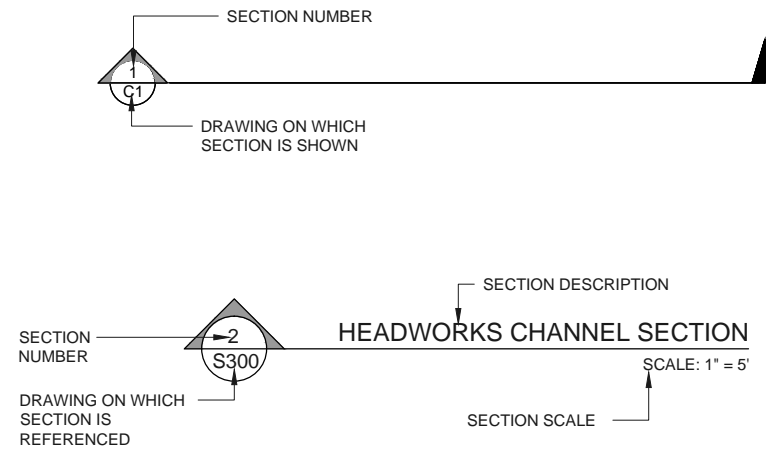
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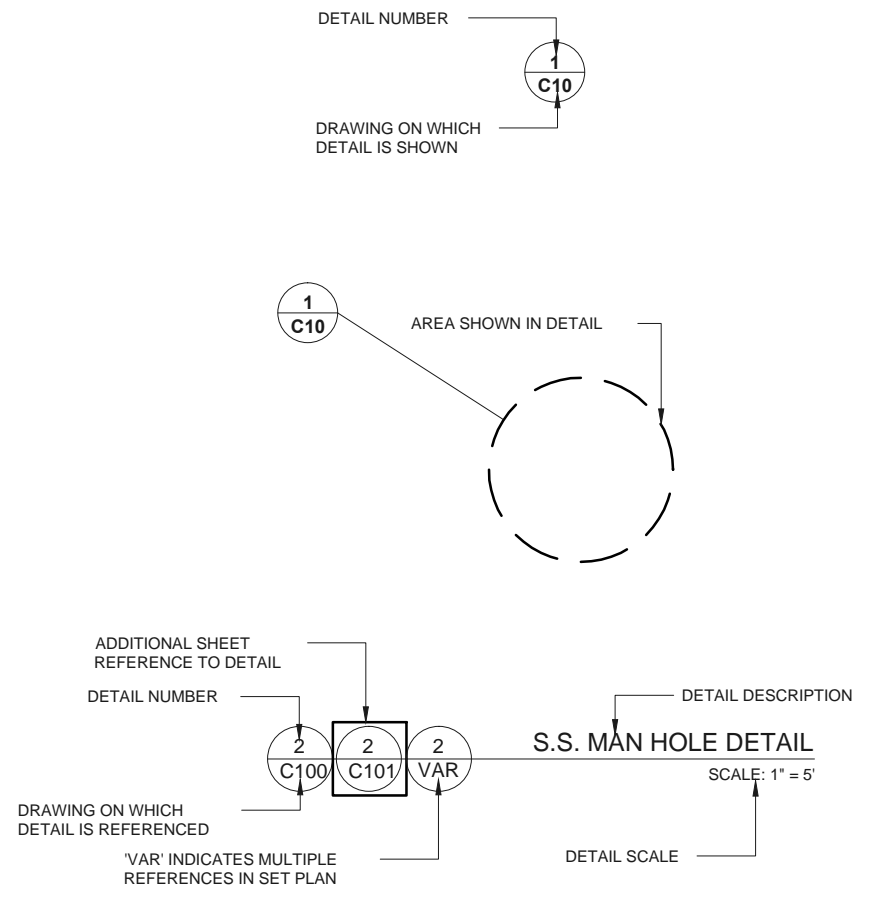
Designed By: JMW	Drawn By: ALF	Checked By: JJP
Project No: 2302-034		

CITY OF NEWPORT LINCOLN COUNTY, OREGON	CITY HALL PARKING EXPANSION PLAN	GENERAL NOTES + ABBREVIATIONS

SECTION REFERENCING



DETAIL REFERENCING



EXISTING FEATURE LEGEND

SYMBOL LEGEND

SANITARY SEWER MANHOLE		TELEPHONE PEDESTAL	
STORM DRAIN MANHOLE		MAIL BOX	
CATCH BASIN		AIR RELEASE VALVE	
WATER VALVE		BLOW OFF VALVE	
WATER METER		PROFILE SERVICE LATERAL CROSSING	
FIRE HYDRANT		PROFILE TELEPHONE LINE CROSSING	
CLEANOUT		PROFILE ELECTRICAL LINE CROSSING	
POWER POLE		PROFILE WATERLINE CROSSING	
GUY ANCHOR		TREE/SHRUB	
POWER PEDESTAL		STREET SIGN	
SURVEY MARKER			

LINETYPE LEGEND

WATER LINE	
STORM DRAIN	
SANITARY SEWER	
ELECTRICAL	
OVER HEAD LINE	
TELEPHONE LINE	
TREELINE	
EDGE OF PAVEMENT	
RIGHT OF WAY	
CONTOURS	

HATCH LEGEND

CONCRETE	
PAVEMENT	
GRANULAR MATERIALS SUCH AS CRUSHED ROCK OR GRAVEL	
NATURAL GROUND	
WETLANDS	
BUILDING	

NEW FEATURE LEGEND

SYMBOL LEGEND

SANITARY SEWER MANHOLE		TEE/CROSS FITTING	
STORM DRAIN MANHOLE		ELBOW FITTING	
CATCH BASIN		REDUCER FITTING	
WATER VALVE		MECHANICAL JOINT ADAPTER	
WATER METER		AIR RELEASE VALVE	
FIRE HYDRANT		BLOW OFF VALVE	
CLEANOUT		MAILBOX	
		ANCHOR WALL	

LINETYPE LEGEND

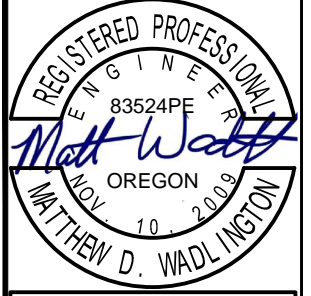
FORCE MAIN	
STORM DRAIN	
SANITARY SEWER	
ELECTRICAL	
OVER HEAD LINE	
TELEPHONE LINE	
CONTOURS	

HATCH LEGEND

CONCRETE	
PAVEMENT	
GRANULAR MATERIALS SUCH AS CRUSHED ROCK OR GRAVEL	

GRADING LEGEND

CUT OR FILL SLOPE-ARROWS POINT DOWN SLOPE	
GRADING SLOPE: 2 HORIZONTAL:1 VERTICAL	
EXISTING GRADE SPOT ELEVATION	
FINISH GRADE SPOT ELEVATION	



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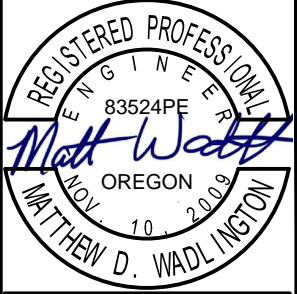
CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

LEGENDS + CALL OUT STANDARDS

Sheet No: **G3**
Date: **MAY 2015**

DATE:5/12/15 FILE:Y:\CW_Projects\3202 Newport\3202-034 Newport City Hall Parking Expansion and Access Imps\Drawings\DWG\Grading-Working.dwg



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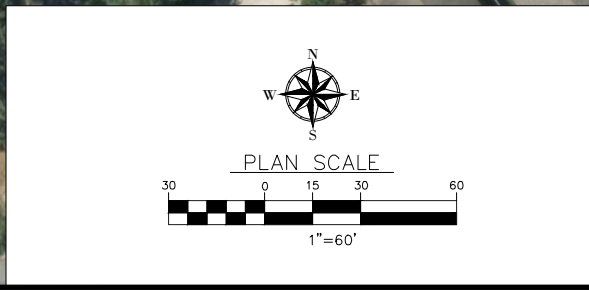
REV.	DATE	DESCRIPTION	BY

Designed By: VAS	Drawn By: VAS	Checked By: JGP
Project No: 2302-034		

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

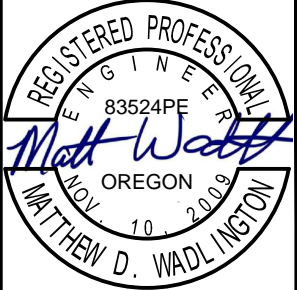
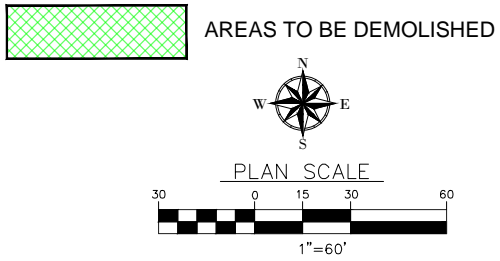
CITY HALL PARKING EXPANSION PLAN

AERIAL SITE MAP - (EXISTING LAYOUT)



Date Sheet No. **G1**
MAY 2015

DATE: 5/12/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps Drawings\DWG\Grading-Working.dwg



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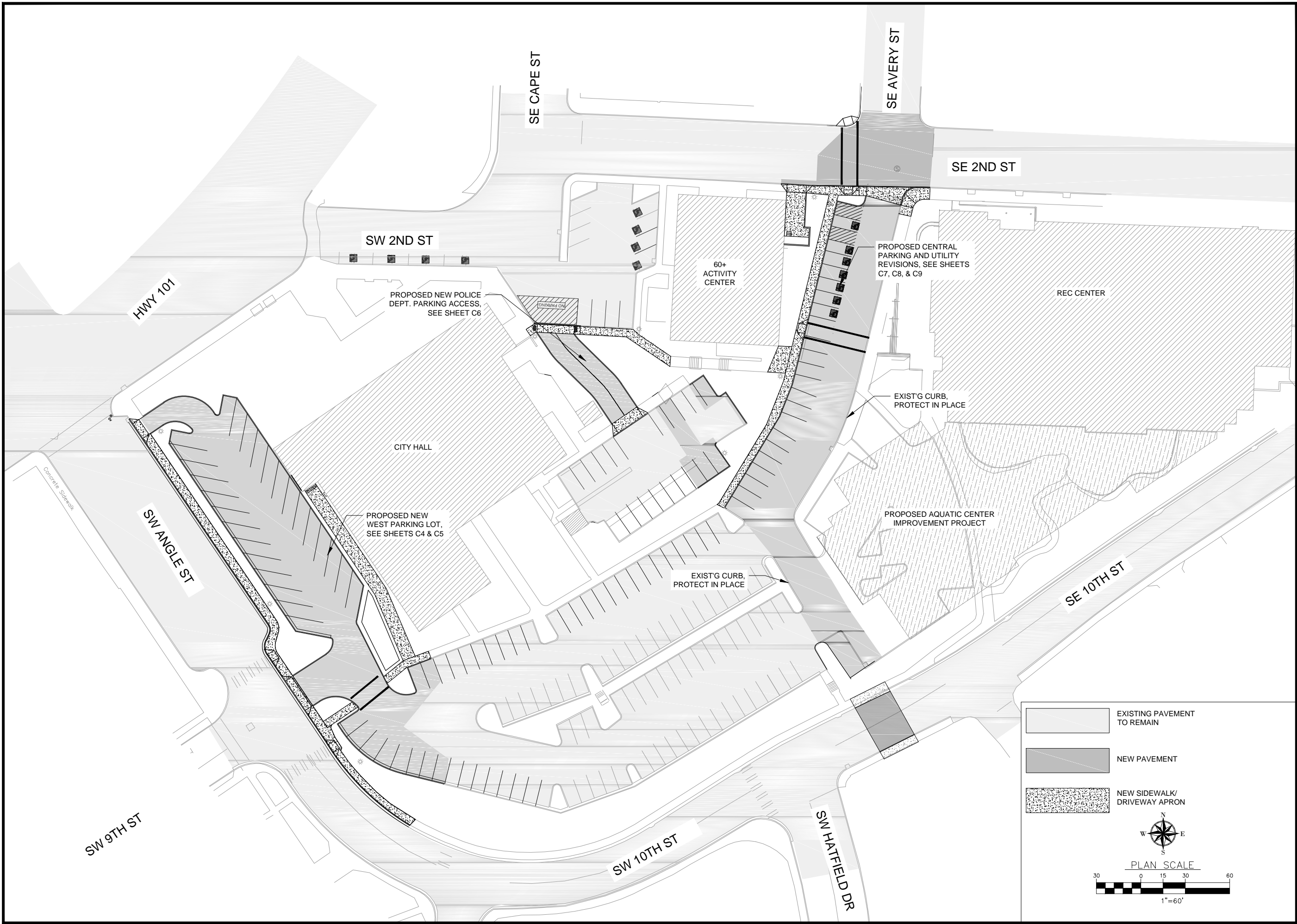
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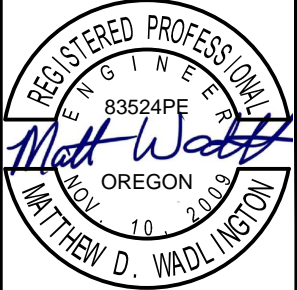
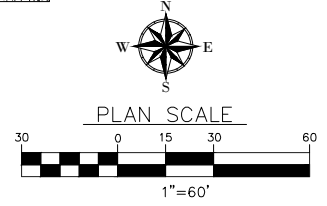
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Project No: 2302-034		

CITY OF NEWPORT LINCOLN COUNTY, OREGON	CITY HALL PARKING EXPANSION PLAN	AERIAL SITE MAP - (DEMOLITION)
Date Sheet No:	G2	
	MAY 2015	

DATE: 5/13/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps Drawings\DWG\Grading-Working.dwg



- EXISTING PAVEMENT TO REMAIN
- NEW PAVEMENT
- NEW SIDEWALK/ DRIVEWAY APRON



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CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

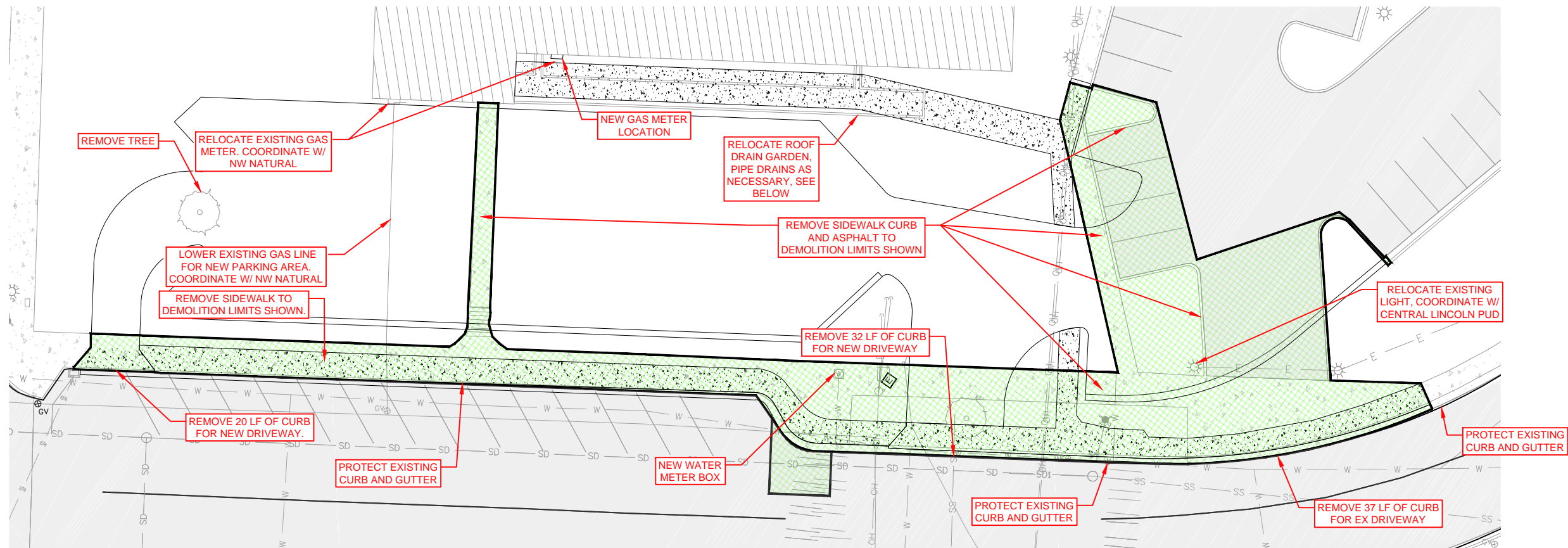
PROPOSED SITE LAYOUT

Date Sheet No.

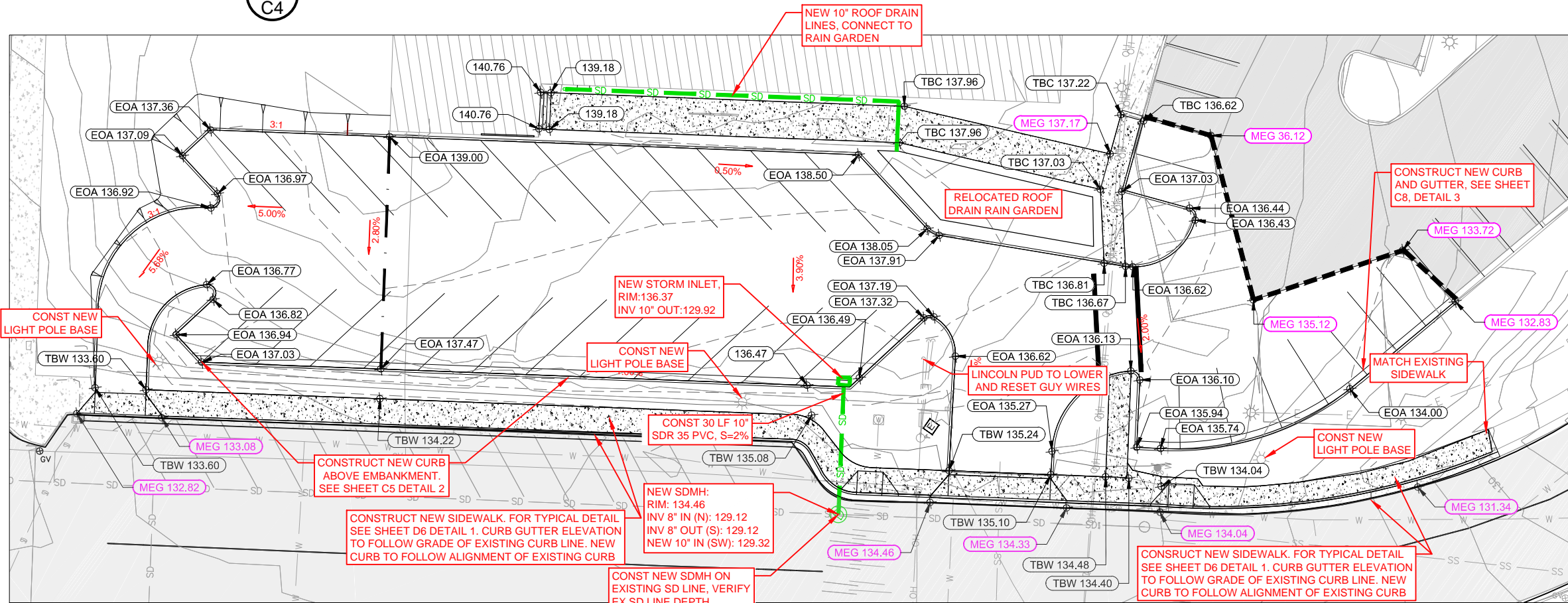


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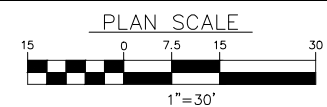
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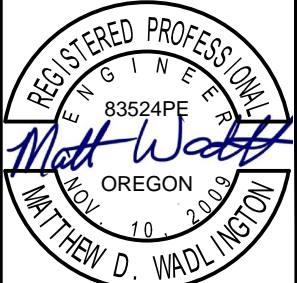
1 WEST PARKING LOT DEMOLITION PLAN
C4



2 WEST PARKING LOT GRADING/DRAINAGE PLAN
C4



SHEET NOTES:
1) ALL NEW CURB IS TYPICAL AS SHOWN ON SHEET D1 DETAIL 2 UNLESS OTHERWISE NOTED



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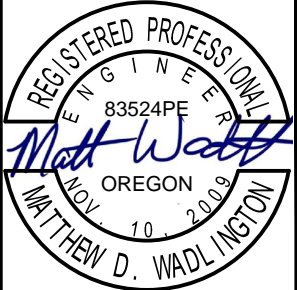


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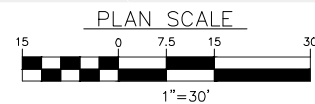
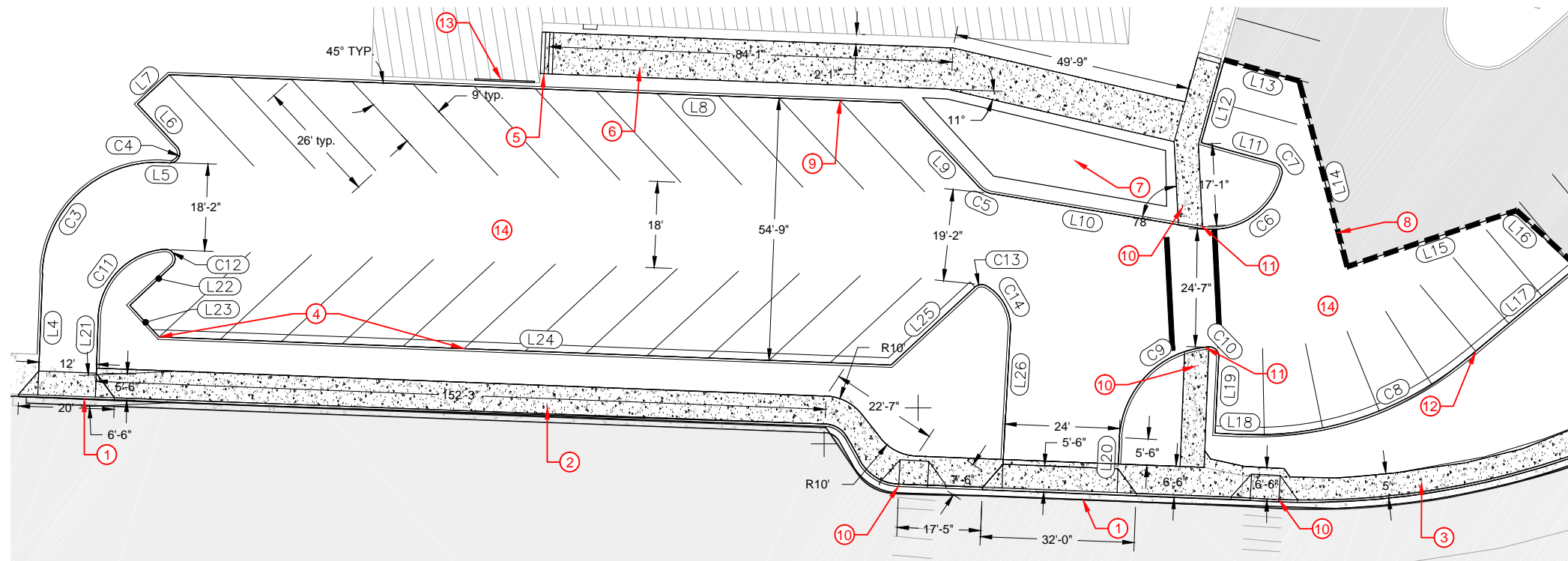
CITY OF NEWPORT
LINCOLN COUNTY, OREGON
CITY HALL PARKING EXPANSION PLAN
WEST PARKING LOT - DEMOLITION + GRADING PLAN



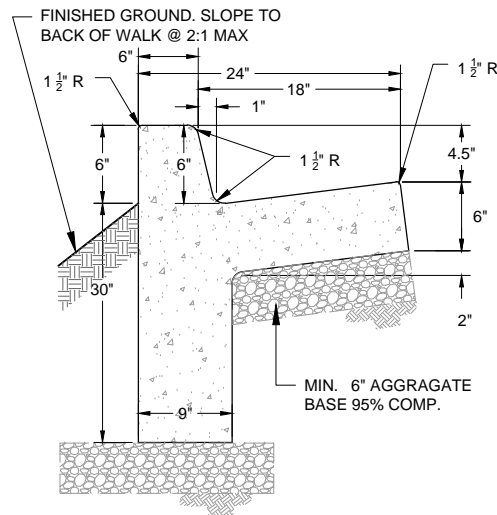
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1
C5 WEST PARKING LOT EXPANSION HORIZONTAL CONTROL



CURVE TABLE					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C3	37.70	24	90.00°	N78° 59' 30"W	33.94
C4	4.71	2	135.00°	S78° 30' 30"W	3.70
C5	3.29	5	37.74°	N07° 51' 38"W	3.23
C6	21.99	15	84.01°	N68° 44' 09"W	20.08
C7	3.14	2	90.02°	S24° 14' 46"W	2.83
C8	50.68	68	42.70°	S54° 49' 04"E	49.51
C9	28.90	20	82.81°	S81° 42' 55"E	26.45
C10	3.38	2	96.84°	S08° 06' 36"W	2.99
C11	21.89	15	83.62°	S82° 10' 58"E	20.00
C12	4.94	2	141.38°	S30° 19' 02"W	3.77
C13	2.53	2	72.37°	S42° 48' 21"E	2.36
C14	11.10	10	63.61°	S25° 11' 05"W	10.54

LINE TABLE		
Line #	Direction	Length
L4	S56° 00' 29.56"W	20.40
L5	N33° 59' 30.44"W	1.64
L6	S11° 00' 29.56"W	12.14
L7	N78° 59' 30.44"W	9.00
L8	N33° 59' 30.44"W	152.74
L9	N11° 00' 29.56"E	23.78
L10	N26° 43' 45.08"W	43.99
L11	S20° 45' 49.81"E	16.00
L12	S69° 25' 44.23"W	17.92
L13	N20° 26' 32.96"W	16.19
L14	N39° 30' 58.74"E	39.96
L15	N54° 23' 07.61"W	37.24

LINE TABLE		
Line #	Direction	Length
L16	N08° 00' 17.42"E	17.12
L17	S76° 10' 03.70"E	29.34
L18	S33° 28' 04.24"E	5.62
L19	S56° 31' 55.76"W	15.87
L20	N56° 52' 54.09"E	5.51
L21	N56° 00' 29.56"E	11.40
L22	N78° 59' 30.44"W	12.03
L23	S11° 00' 29.56"W	9.00
L24	S33° 59' 30.44"E	152.74
L25	S78° 59' 30.44"E	23.88
L26	S56° 59' 20.88"W	26.99

KEYED NOTES

- ① CONSTRUCT CONCRETE DRIVEWAY ENTRY TO GRADES AND DIMENSIONS SHOWN. SEE SHEET D1 DETAIL 1.
- ② CONSTRUCT NEW 6' SIDEWALK, EXISTING CURB AND GUTTER SHALL REMAIN IN PLACE.
- ③ CONSTRUCT NEW 5' SIDEWALK WITH CURB AND GUTTER. FOR TYPICAL DETAIL SEE SHEET D6 DETAIL 1 AND C8 DETAIL 3. CURB GUTTER GRADE AND ALIGNMENT TO FOLLOW EXISTING CURB LINE.
- ④ INSTALL CURBING SHOWN ON SHEET C5 DETAIL 2.
- ⑤ CONCRETE STAIRWAY WITH PERMANENT HANDRAIL, SEE SHEET C8 DETAIL 2.
- ⑥ 5' CONCRETE WALKWAY, SEE SHEET D6 DETAIL 1
- ⑦ RAIN GARDEN AREA, SEE SHEET D4 DETAIL 3.
- ⑧ SAW CUT MATCH LINE BETWEEN NEW/EXISTING SURFACES.
- ⑨ CONSTRUCT STRAIGHT CURB, SEE SHEET C8 DETAIL 3.
- ⑩ CONSTRUCT NEW SIDEWALK RAMP WITH TRUNCATED DOME TEXTURE.
- ⑪ DEPRESS CURB FOR NEW SIDEWALK RAMP.
- ⑫ CONSTRUCT CURB AND GUTTER, SEE SHEET C8 DETAIL 3
- ⑬ GALVANIZED STEEL RAILING REF SHT C8 DETAIL 2.
- ⑭ 3" AC ON 8" AGG BASE.

- NOTES:
- 1) ALL CONCRETE SHALL BE CLASS 3300 - 3/4" 054 W/C RATIO.
 - 2) ALL WORK AND MATERIALS SHALL CONFORM TO CURRENT OREGON APWA STANDARDS AND SPECIFICATIONS, SECTION 00440 AND 00480.
 - 3) CONTRACTION JOINTS SHALL BE PLACED AT 10' INTERVALS AND SHALL EXTEND AT LEAST 50% THROUGH THE CURB OR CURB & GUTTER.
 - 4) ISOLATION JOINTS SHALL BE PLACED EVERY 50' AND AT THE END OF CURB RETURNS.
 - 5) ALL RADII SHALL BE 1 1/2' EXCEPT AS OTHERWISE SHOWN.

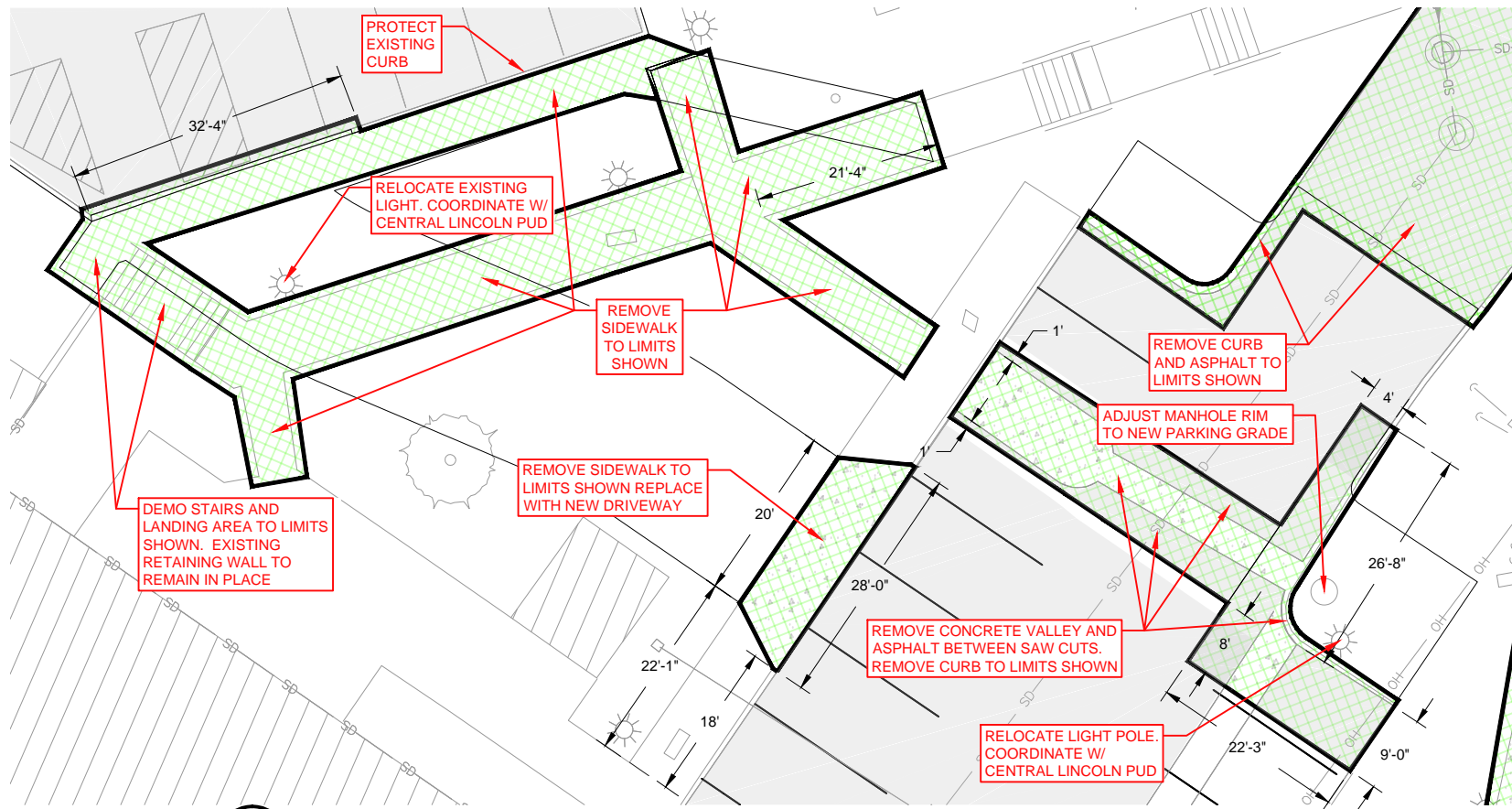
2
C5 CURB RETAINING WALL
NOT TO SCALE

REV.	DATE	DESCRIPTION	BY

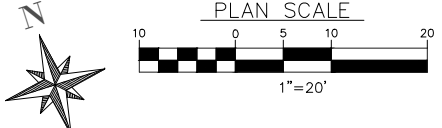
Designed By: VAS
Drawn By: VAS
Checked By: JGP
Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON
CITY HALL PARKING EXPANSION PLAN
WEST PARKING LOT - HORIZONTAL CONTROL PLAN

Sheet No: **C5**
Date: **MAY 2015**



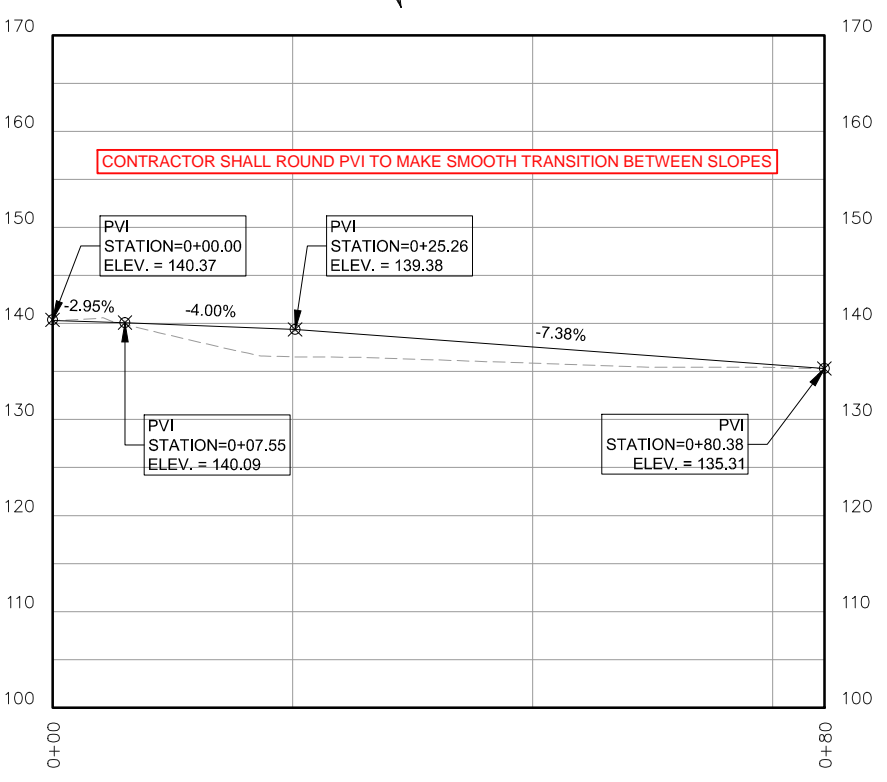
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C6 POLICE PARKING LOT DRIVEWAY & EXPANSION DEMO & CONTROL PLAN



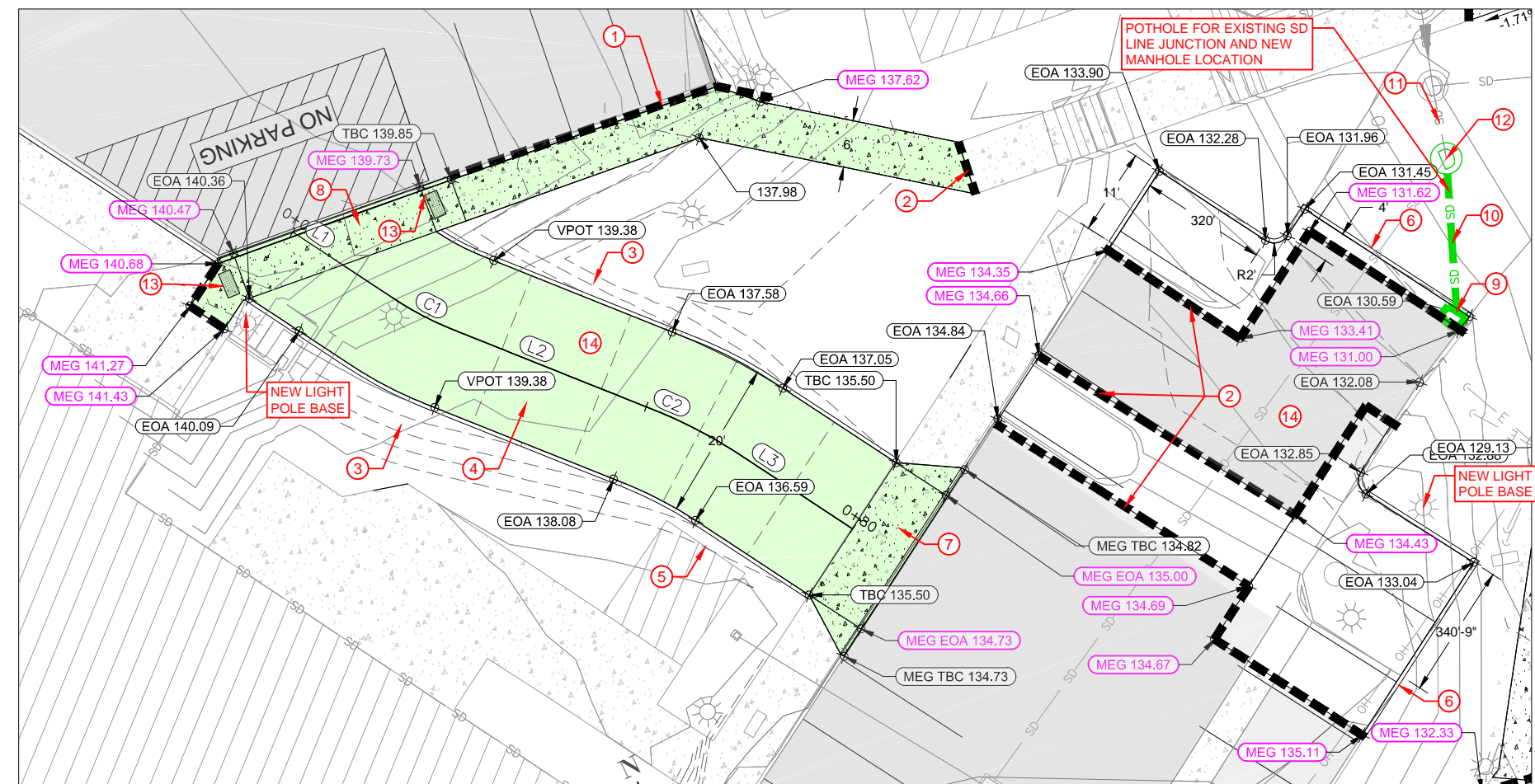
Line #	Direction	Length
L1	S33° 59' 43.33"E	15.55
L2	S45° 31' 48.34"E	27.55
L3	S33° 59' 42.51"E	17.15

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	8.05	40	11.53°	S39° 45' 46"E	8.04
C2	12.08	60	11.53°	S39° 45' 45"E	12.06

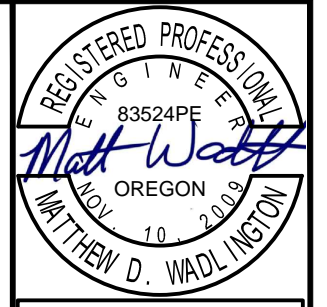
- KEYED NOTES**
- PROTECT EXISTING CURB AND GUTTER
 - SAW CUT LINE. MATCH GRADE AT CUT
 - GRADE TO EXISTING AT 2:1
 - NEW DRIVEWAY. SEE TYPICAL CROSS SECTION ON SHEET D1 DETAIL 1.
 - AS NECESSARY, USE CMU BUILDING TO RETAIN FILL SOILS FROM NEW DRIVEWAY CONSTRUCTION.
 - CONSTRUCT NEW TYP. STRAIGHT CURB. SEE SHEET C5 DETAIL 3.
 - CONSTRUCT CONCRETE DRIVEWAY ENTRY TO GRADES SHOWN. SEE SHEET D1 DETAIL 1.
 - CONSTRUCT CONCRETE DRIVEWAY ENTRY TO GRADES SHOWN. SEE SHEET D1 DETAIL 1.
 - NEW GRATED STORM INLET. RIM: 130.59, INV.: 127.59. SEE SHEET D6 DETAIL 2. REF SHEET C13
 - CONSTRUCT 27 LF 10" SDR 35 PVC STORM DRAIN @ 20.0% REF SHEET C13
 - CONNECT TO EXISTING STORM DRAIN MANHOLE, SEE SHEET C13.
 - CONSTRUCT NEW SDMH SET INVERT OF EXISTING SD LINE JUNCTION
 - CONSTRUCT TRUNCATED DOMES
 - 3" AC ON 6" AGG BASE



3
C6 POLICE PARKING LOT DRIVEWAY PROFILE VIEW



2
C6 POLICE PARKING LOT DRIVEWAY & EXPANSION GRADING PLAN



EXPIRATION DATE: 06/30/2016

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Drawn By: VAS
Designed By: VAS
Project No: 2302-034

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LINCOLN COUNTY, OREGON

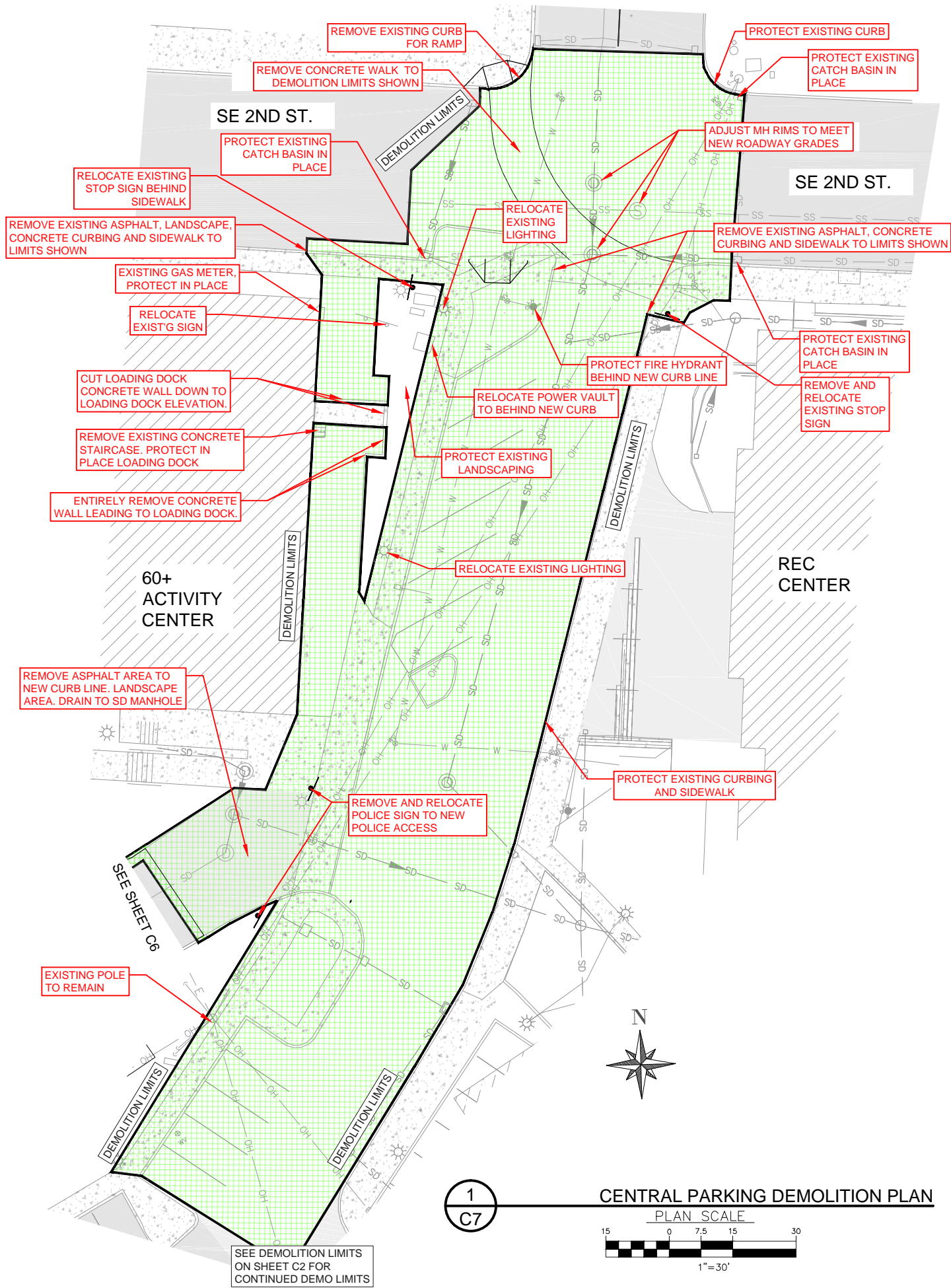
CITY HALL PARKING EXPANSION PLAN

POLICE DEPT PARKING AREA -
DEMOLITION + GRADING PLAN

Date: Sheet No. **C6**
MAY 2015

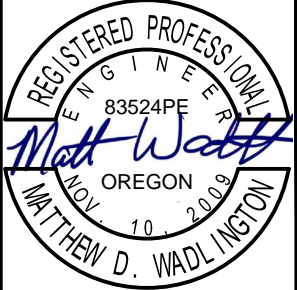
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DATE: 5/13/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps\Drawings\DWG\Grading-Working.dwg



SHEET NOTES:

1. CONTRACTOR SHALL COORDINATE WITH CENTRAL LINCOLN PUD FOR REMOVAL, RELOCATION, AND SALVAGE OF LIGHT POLE(S).
2. CONTRACTOR SHALL COORDINATE WITH NW NATURAL FOR RELOCATION AND INSTALLMENTS OF GAS METER(S).



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Project No: 2302-034

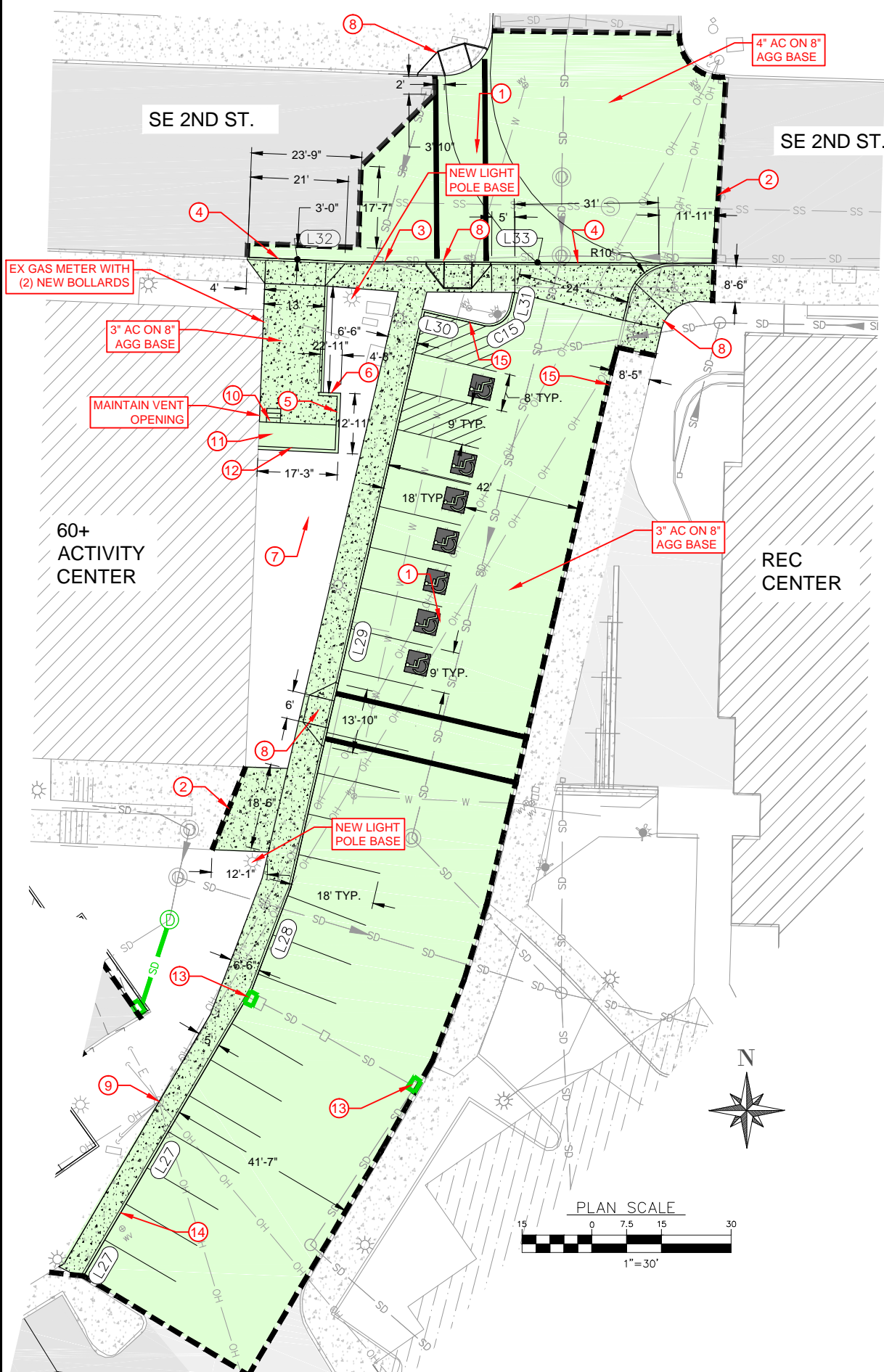
CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

CENTRAL PARKING LOT - DEMOLITION PLAN

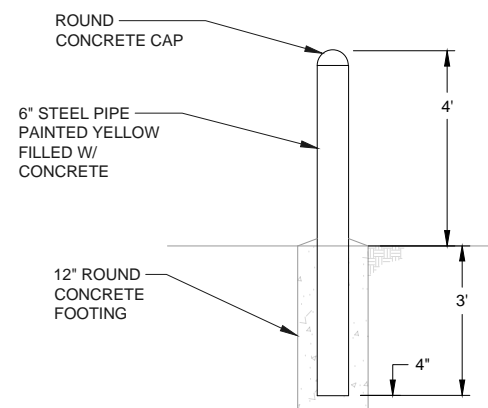
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MAY 2015

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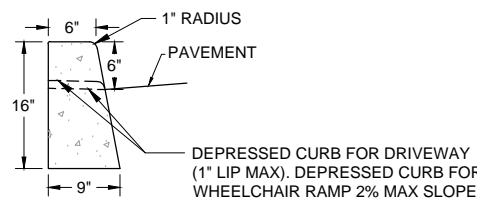
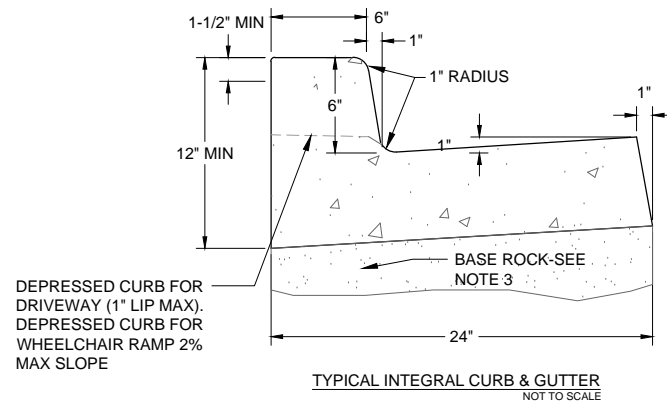


LINE TABLE		
Line #	Direction	Length
L27	N31° 07' 24.05"E	71.85
L28	N21° 31' 52.63"E	23.33
L29	N13° 46' 37.06"E	127.13
L30	S76° 13' 22.94"E	13.00
L31	N13° 46' 37.06"E	3.55
L32	S86° 45' 29.60"E	21.00
L33	S89° 00' 38.41"E	74.15

CURVE TABLE					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C15	7.85	5	90.00°	N58° 46' 37"E	7.07

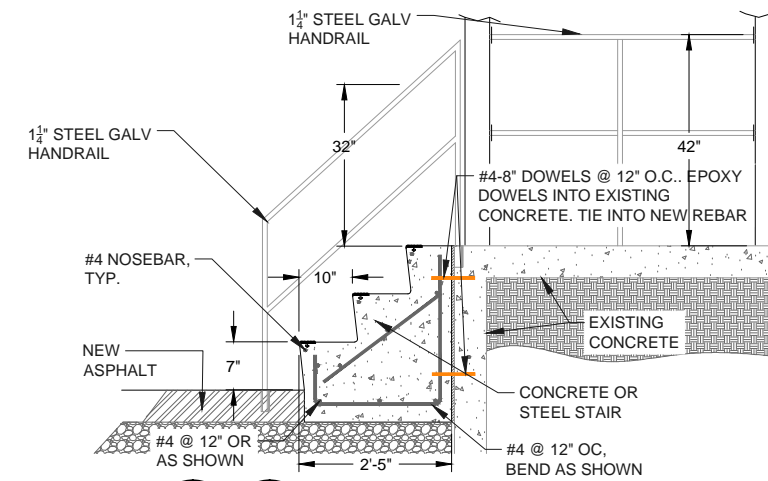


4
C8
BOLLARD DETAIL



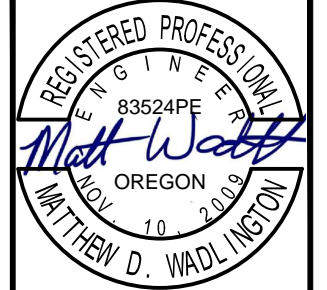
3 3 3
C5 C6 C8
CURB TYPICAL
NOT TO SCALE

- KEYED NOTES
- CONSTRUCTION OF NEW CURB, SIDEWALK, AND PARKING LOT WITHIN HATCHED AREAS.
 - SAW CUT MATCH LINE. MEET GRADES AT MATCH LINE.
 - CONSTRUCT TYP. INTEGRAL CURB & GUTTER. SEE SHEET C8 DETAIL 3.
 - NEW DRIVEWAY TYP. SEE SHEET D1 DETAIL 1. CONSTRUCT WITH DIMENSIONS AND ELEVATIONS SHOWN IN PLAN.
 - ADD TWO 4" WEEP HOLES IN CONCRETE WALL. SEE SHEET D1 DETAIL 2.
 - EXTEND CMU WALL BEYOND LOADING DOCK ALONG ALIGNMENT SHOWN. TOP OF WALL ELEVATION TO MATCH EXISTING WALL ON LOADING DOCK. SEE SHEET D1 DETAIL 2.
 - GRADE TO MATCH EXISTING AND FINISH WITH SHREDDED BARK MULCH TO MATCH EXISTING.
 - CONSTRUCT NEW SIDEWALK RAMP WITH TRUNCATED DOME TEXTURE.
 - POUR CONCRETE SIDEWALK AROUND EXISTING POWER POLE. PROTECT IN PLACE.
 - CONSTRUCT NEW STEEL GALV STAIRWAY WITH REMOVABLE HANDRAIL. CONNECT TO EXISTING LOADING DOCK. SEE SHEET C8 DETAIL 2.
 - EXISTING LOADING DOCK. PROTECT IN PLACE.
 - CONSTRUCT CMU WALL, SEE SHEET D1 DETAIL 2.
 - INSTALL NEW CATCH BASIN, SEE SHEET C13
 - CONSTRUCT TYP. STRAIGHT CURB. SEE DETAIL 3, THIS SHEET.



2 2
C8 C5
CONCRETE/STEEL STAIR DETAIL

- NOTES:
- CONCRETE SHALL HAVE A BREAKING STRENGTH OF 3500 PSI AFTER 28 DAYS
 - CONTRACTION JOINTS
 - TO BE PROVIDED
 - AT EACH POINT OF TANGENCY
 - AT EACH COLD JOINT
 - AT EACH SIDE OF INLET STRUCTURES
 - AT BOTH SIDES OF AN APPROACH
 - SPACING TO BE NOT MORE THAN 15 FEET
 - THE DEPTH OF THE JOINT SHALL BE AT LEAST 1/3 OF THE THICKNESS OF CONCRETE
 - EXPANSION JOINTS IN CURB & GUTTER SHALL BE PLACED AT MAX 45' INTERVALS IN 15' MULTIPLES
 - BASE ROCK - 1-1/2"-0", 95% COMPACTION ROCK SHALL BE TO SUBGRADE OF THE STREET SECTION OR 4" IN DEPTH, WHICHEVER IS GREATER
 - DRAINAGE BLOCK - 3" DIA. PLASTIC PIPE
 - DRAINAGE ACCESS THROUGH EXISTING CURBS SHALL BE DONE BY:
 - CORE DRILLING, OR
 - VERTICAL SAWCUT OF CURB 18" EACH SIDE OF DRAIN AND RE-POURED TO FULL DEPTH OF CURB
 - STAMP TOP OF CURB WITH "W" AT WATER SERVICE CROSSING AND "S" AT SANITARY LATERAL CROSSING AS SPECIFIED
 - EXTRUDED BONDED CURBS SHALL NOT BE USED IN PUBLIC RIGHT OF WAYS OR PRIVATE STREET
 - SEE STANDARD CURB CUT DETAIL FOR DRIVEWAY
 - TYPICAL STRAIGHT CURB (TYPE C) ALLOWED FOR REPLACEMENT OF EXISTING TYPE C CURBS AND NOT RECOMMENDED FOR NEW CONSTRUCTION



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Project No: 2302-034

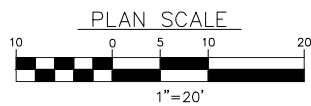
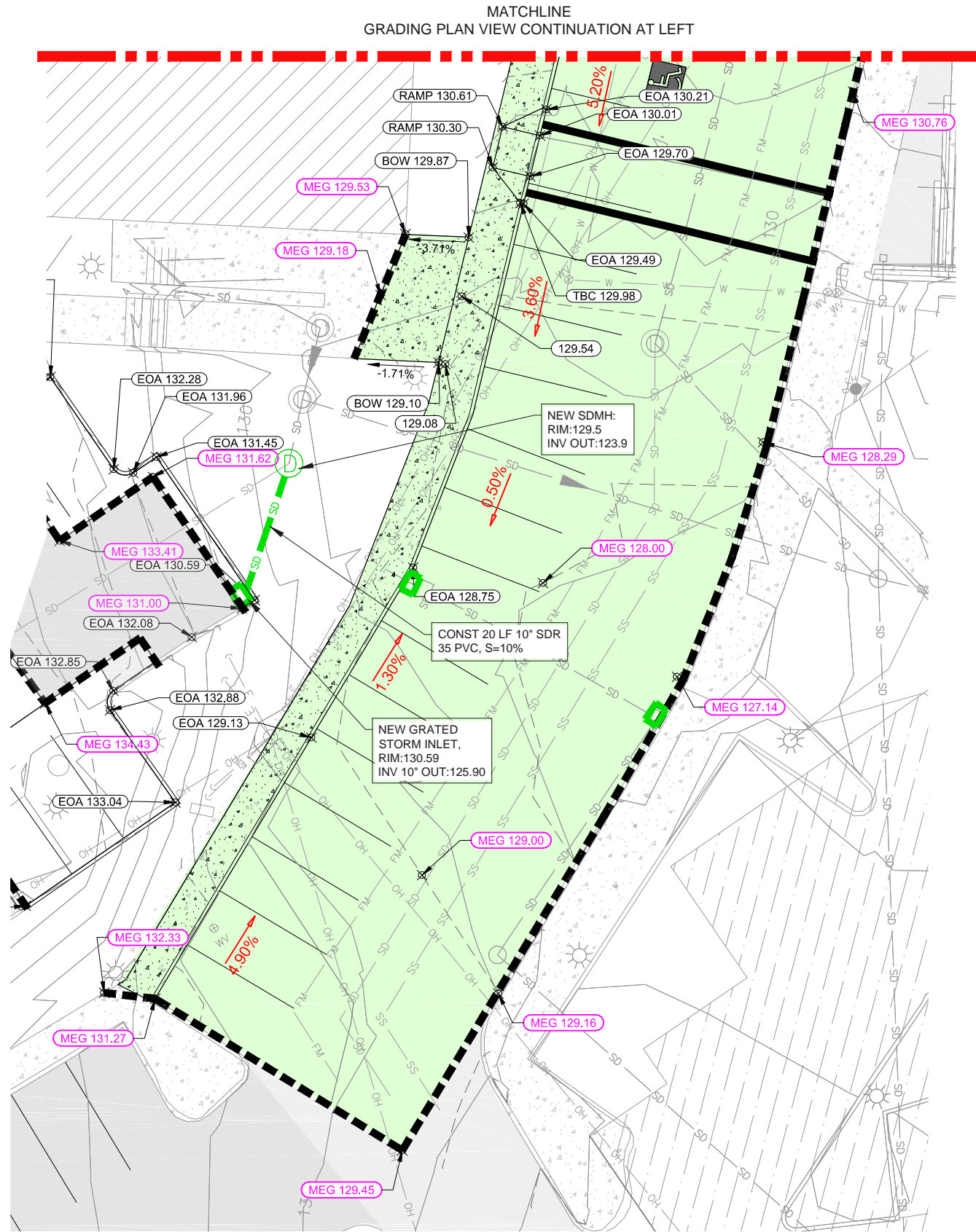
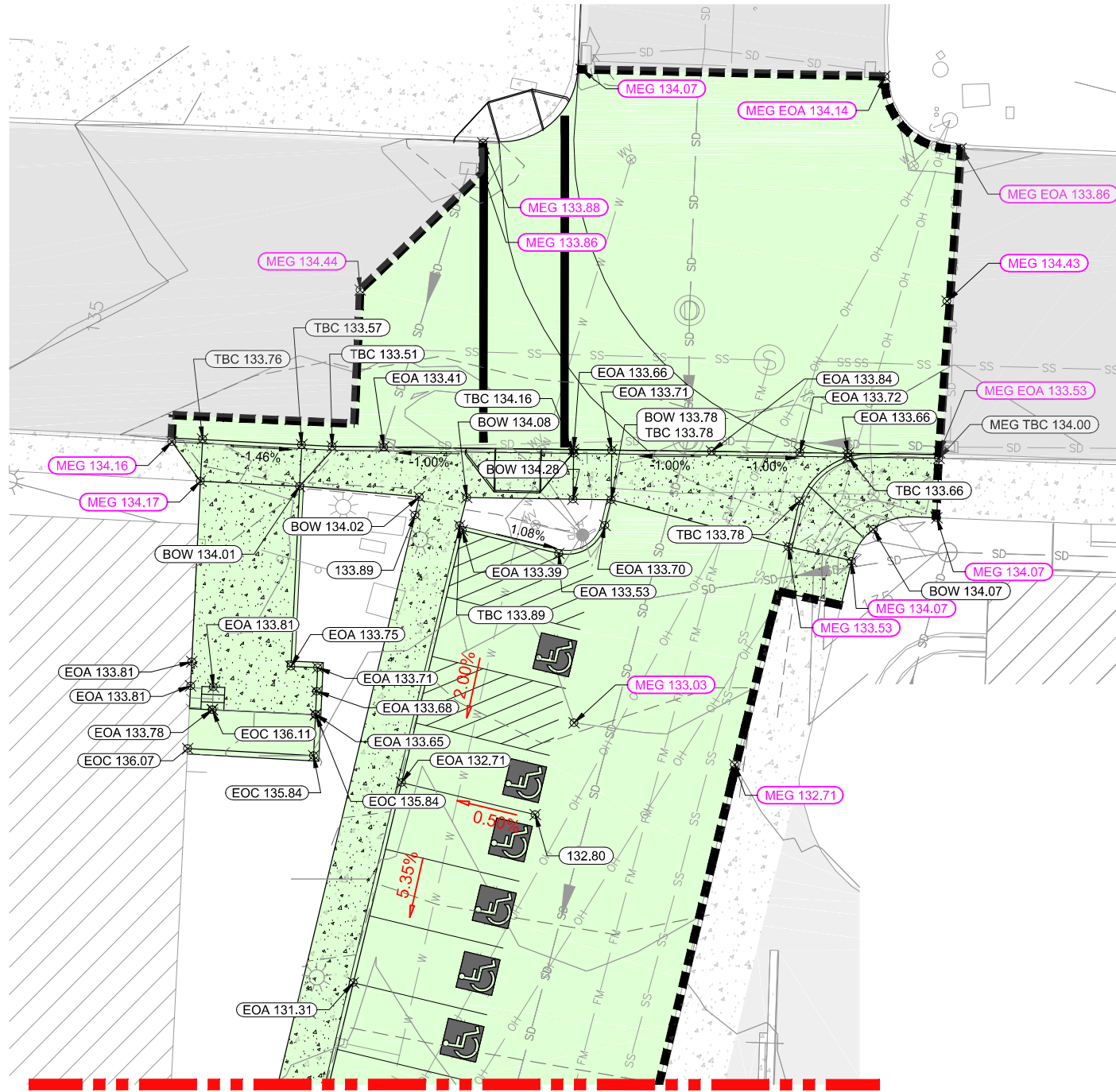
CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

CENTRAL PARKING LOT - IMPROVEMENT PLAN

Date: Sheet No. **C8**
MAY 2015

DATE: 5/13/15 FILE: Y:\CW_Projects\2302 Newport City Hall Parking Expansion and Access Imps Drawings\DWG\Grading-Working.dwg



1
C9

2ND STREET INTERSECTION GRADING



REGISTERED PROFESSIONAL ENGINEER
83524PE
Matthew D. Wadlington
OREGON
NOV 10 2009
MATTHEW D. WADLINGTON

EXPIRATION DATE: 06/30/2016

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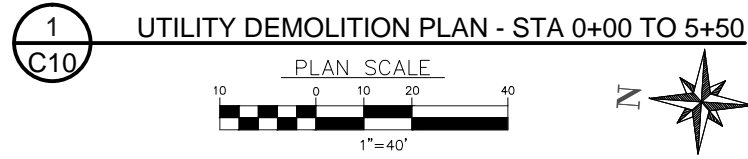
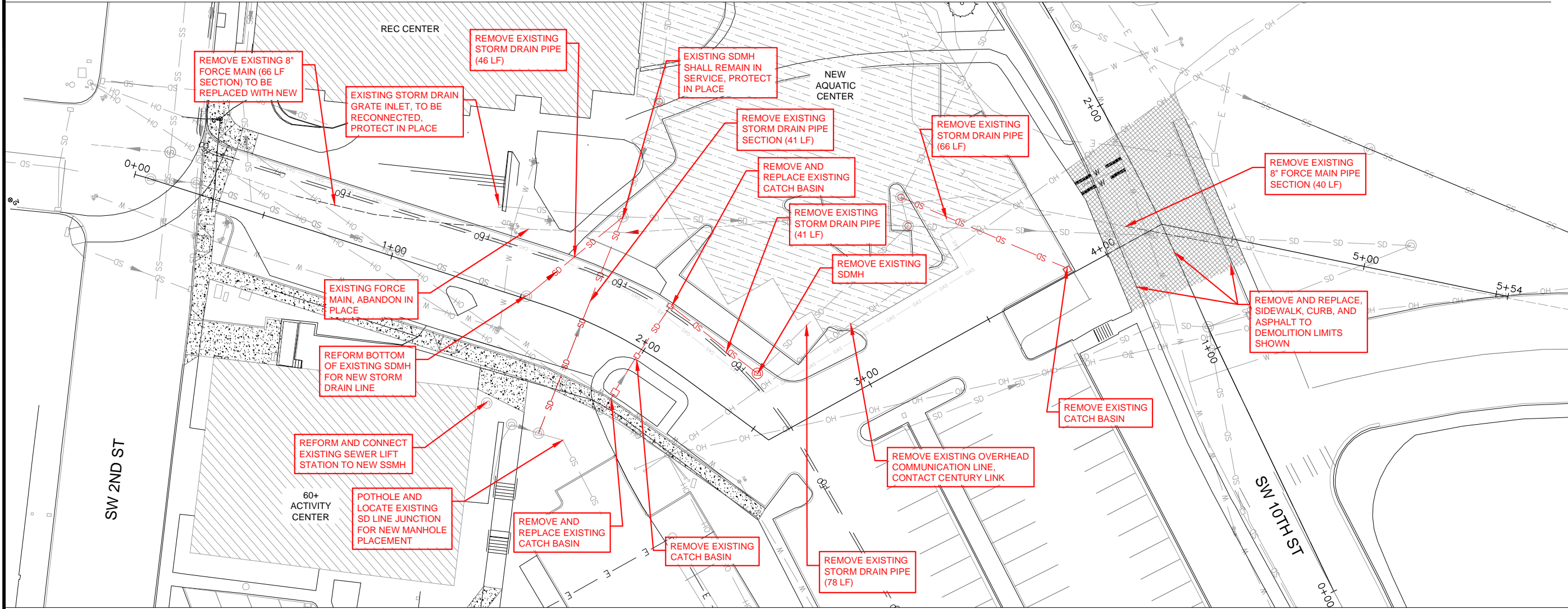
CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

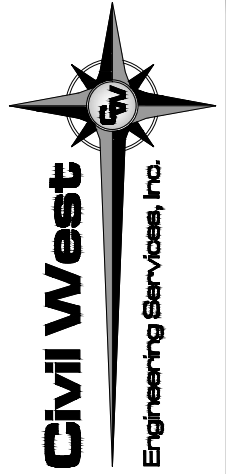
2ND STREET INTERSECTION GRADING PLAN

Date Sheet No: **C9**
MAY 2015

DATE: 5/12/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps Drawings\DWG\Utilities-WORKING.dwg



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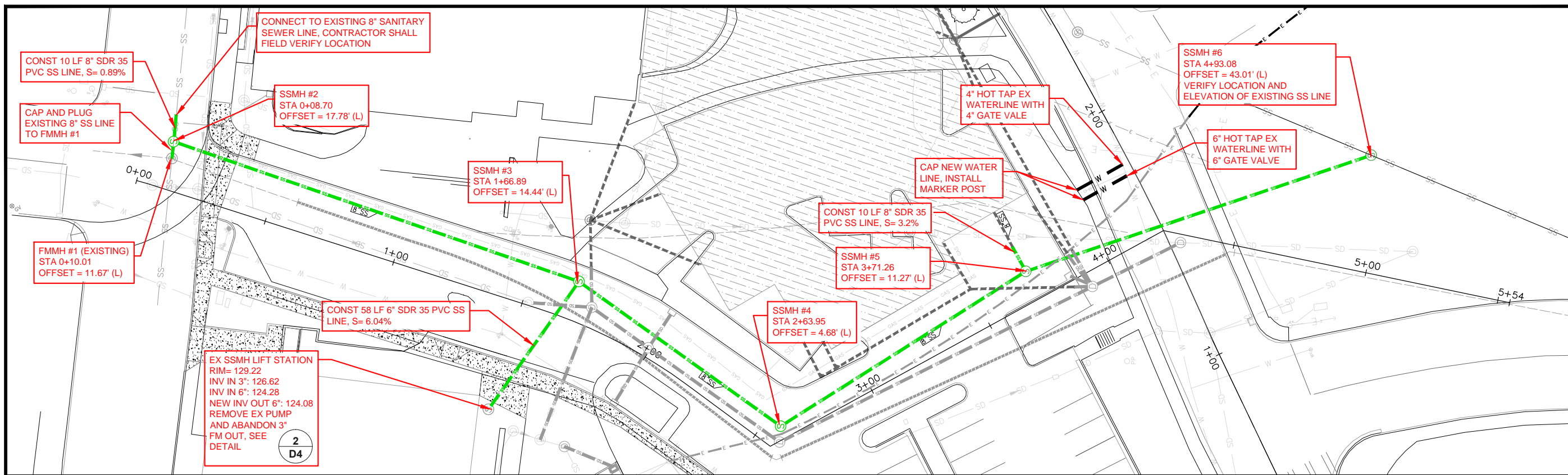
Designed By: MIDW
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Project No: 2302-034

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LINCOLN COUNTY, OREGON

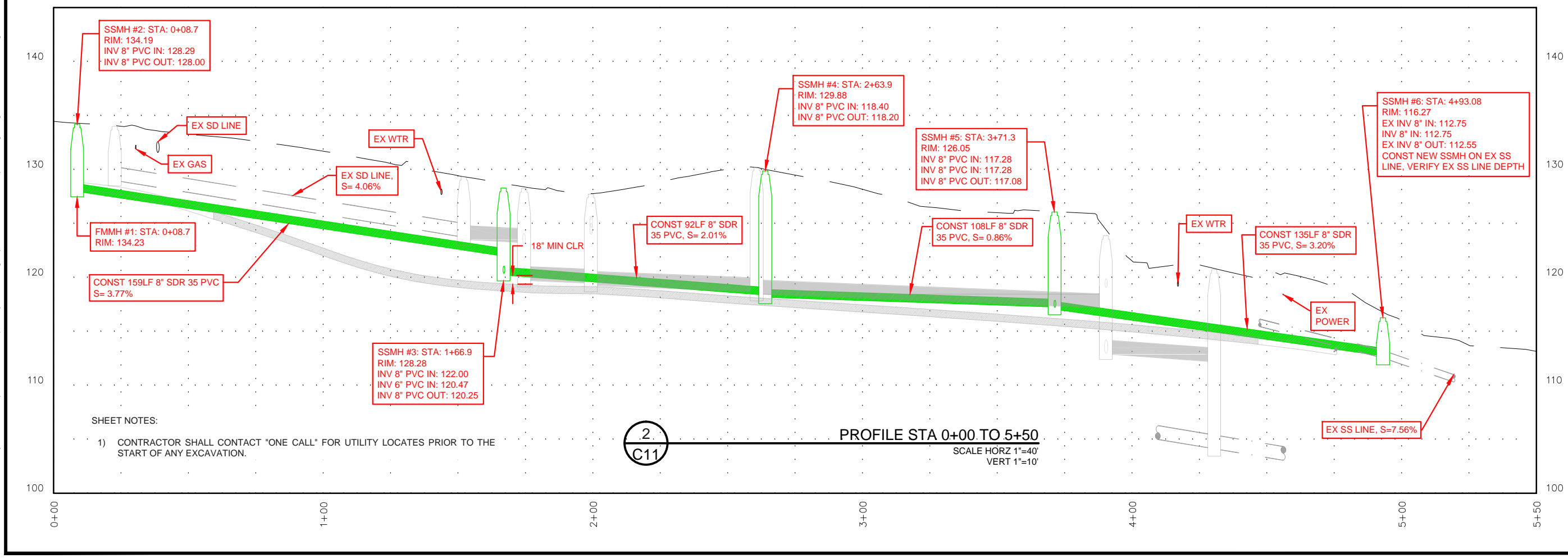
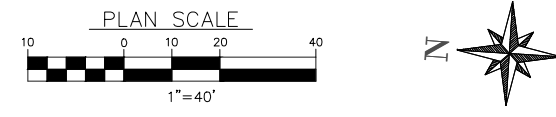
CITY HALL PARKING EXPANSION PLAN

UTILITY DEMOLITION PLAN

Date Sheet No. **C10**
MAY 2015

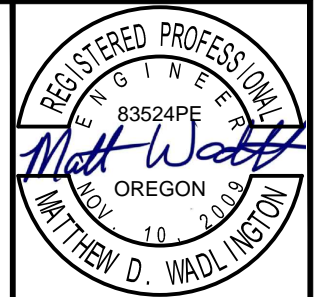


1 SANITARY SEWER PLAN - STA 0+00 TO 5+50



2 PROFILE STA 0+00 TO 5+50
SCALE HORZ 1"=40'
VERT 1"=10'

SHEET NOTES:
1) CONTRACTOR SHALL CONTACT "ONE CALL" FOR UTILITY LOCATES PRIOR TO THE START OF ANY EXCAVATION.



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LINCOLN COUNTY, OREGON

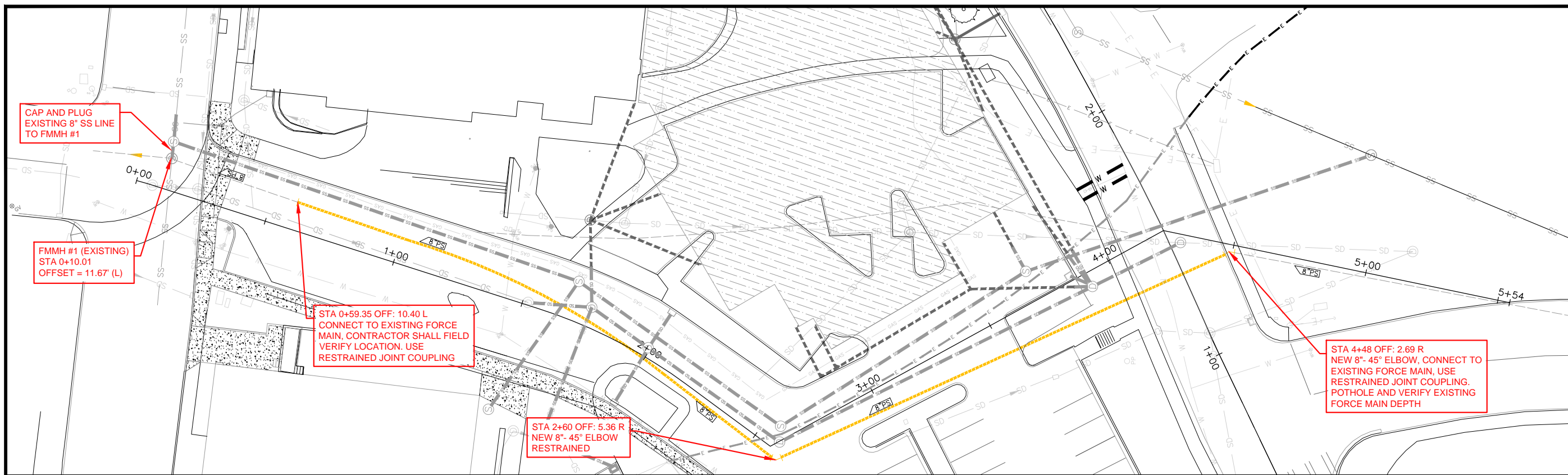
CITY HALL PARKING EXPANSION PLAN

PARKING LOT SANITARY SEWER PLAN - STA 0+00 TO 5+50

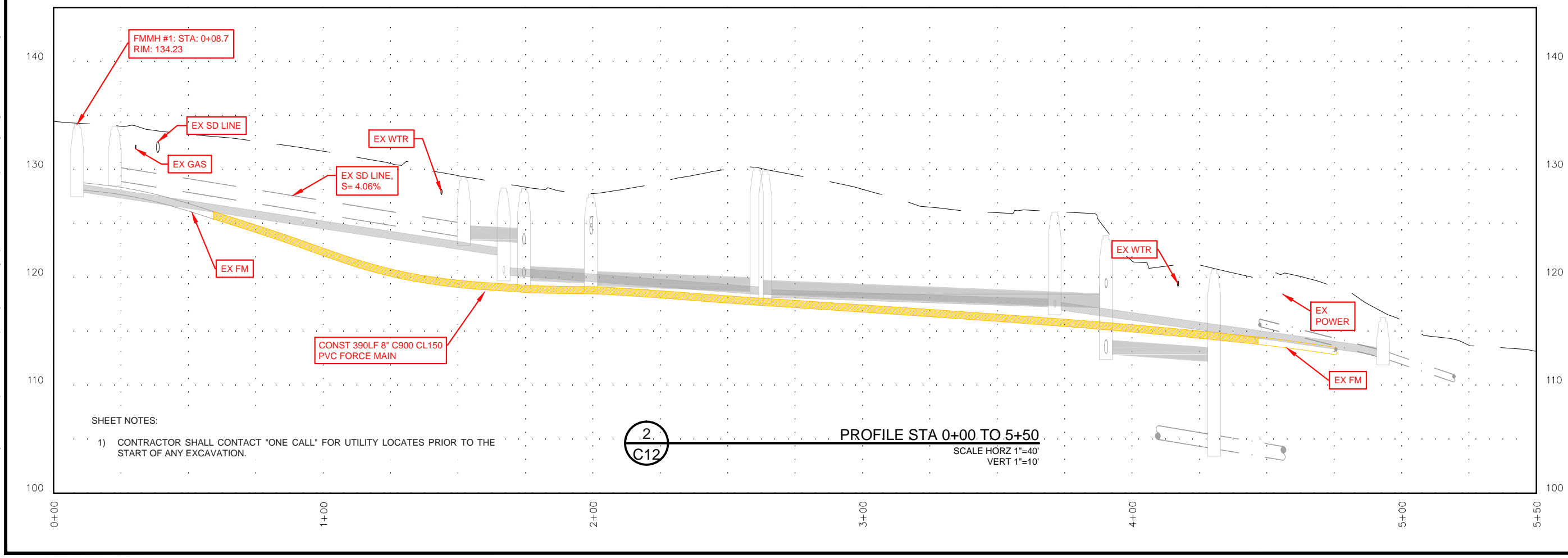
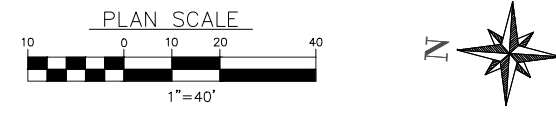
Date: Sheet No. **G11**
MAY 2015

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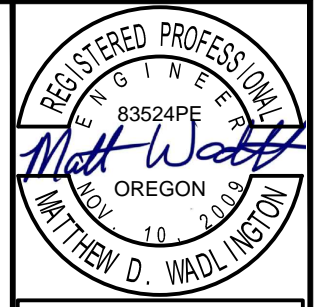


1
C12 FORCE MAIN SEWER PLAN - STA 0+00 TO 5+50



2
C12 PROFILE STA 0+00 TO 5+50
SCALE HORIZ 1"=40'
VERT 1"=10'

SHEET NOTES:
1) CONTRACTOR SHALL CONTACT "ONE CALL" FOR UTILITY LOCATES PRIOR TO THE START OF ANY EXCAVATION.



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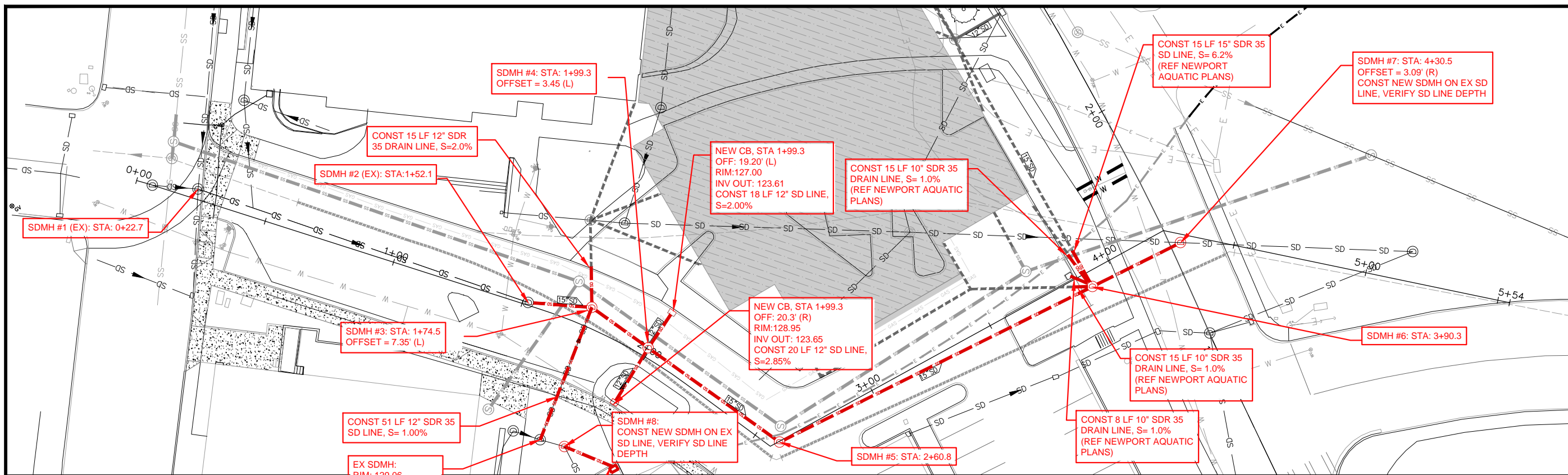
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LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

PARKING LOT FORCE MAIN PLAN -
STA 0+00 TO 5+50

Date: Sheet No:
G12
MAY 2015

DATE: 5/12/15 FILE: Y:\CW_Projects\2302\2302-034 Newport City Hall Parking Expansion and Access Imps\Drawings\DWG\Utilities-WORKING.dwg

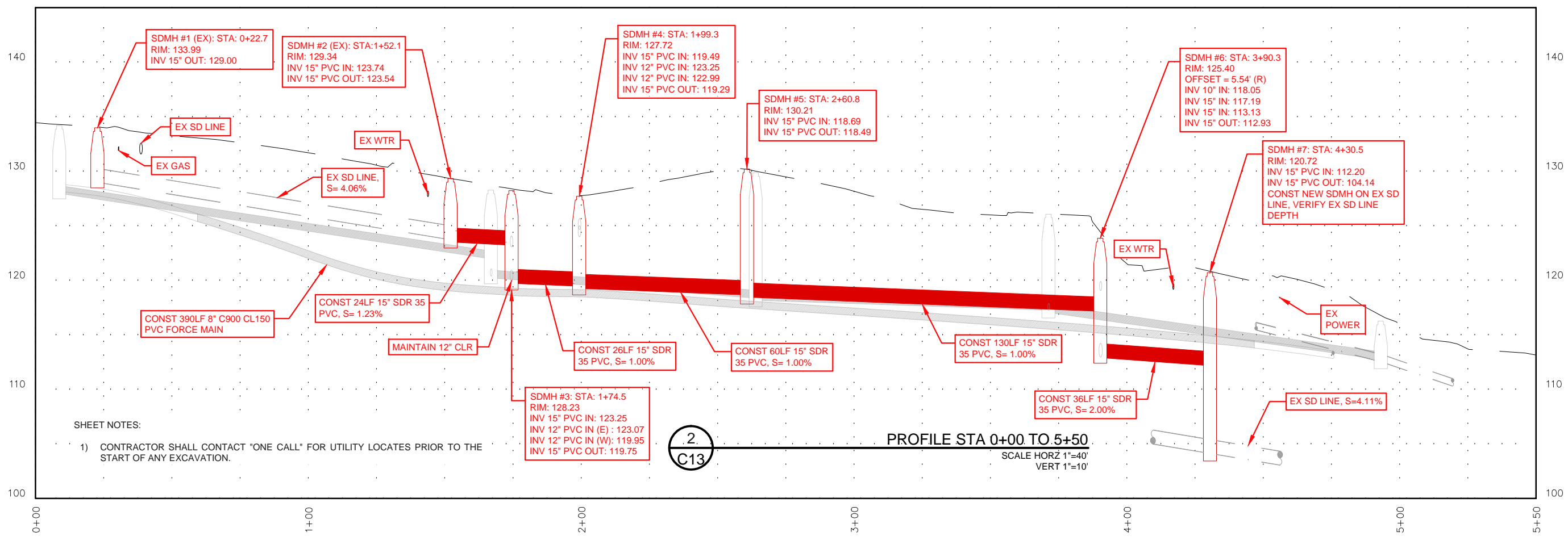


1 STORM DRAIN PLAN - STA 0+00 TO 5+50



1
C13

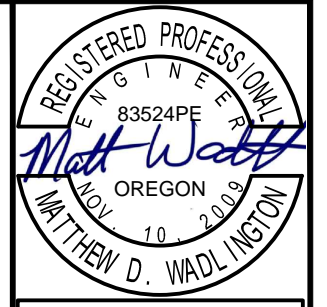
2
C13



2 PROFILE STA 0+00 TO 5+50

SCALE HORZ 1"=40'
VERT 1"=10'

SHEET NOTES:
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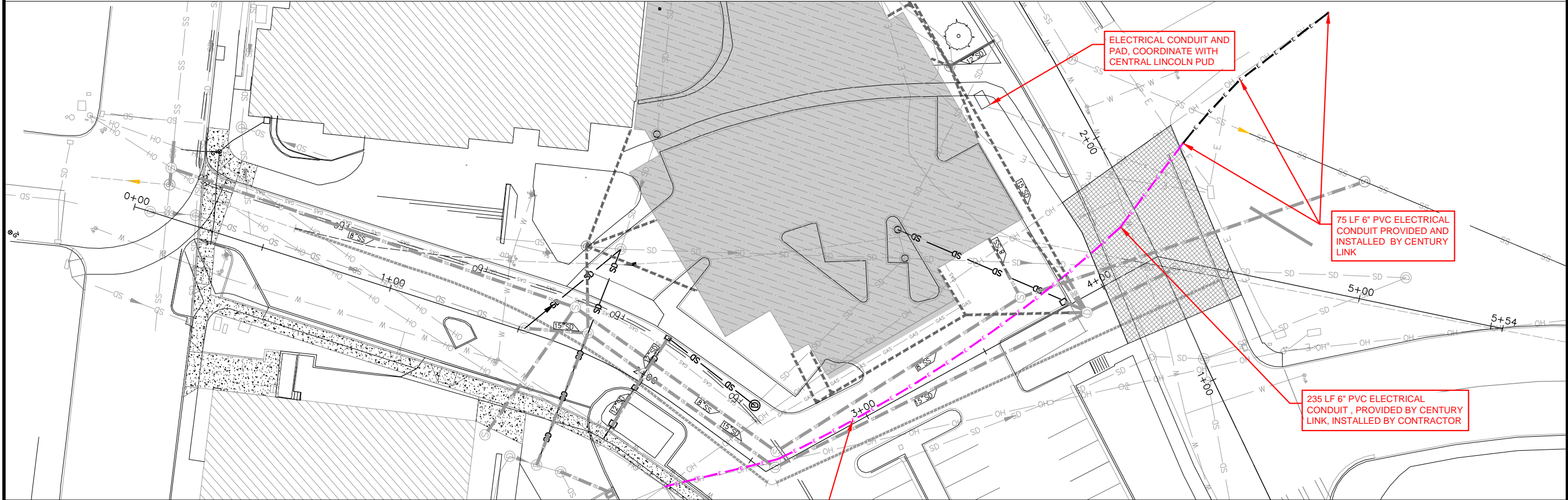
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CITY HALL PARKING EXPANSION PLAN

PARKING LOT STORM DRAIN PLAN - STA 0+00 TO 5+50

Date Sheet No: **C13**
MAY 2015

DATE: 5/12/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps\Drawings\DWG\Utilities-WORKING.dwg

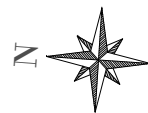


235 LF 6" PVC ELECTRICAL CONDUIT, PROVIDED BY CENTURY LINK, INSTALLED BY CONTRACTOR

ELECTRICAL CONDUIT AND PAD, COORDINATE WITH CENTRAL LINCOLN PUD

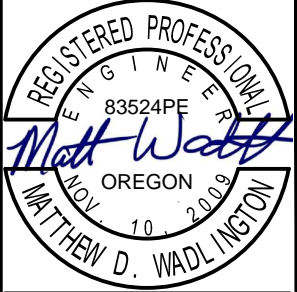
75 LF 6" PVC ELECTRICAL CONDUIT PROVIDED AND INSTALLED BY CENTURY LINK

235 LF 6" PVC ELECTRICAL CONDUIT, PROVIDED BY CENTURY LINK, INSTALLED BY CONTRACTOR

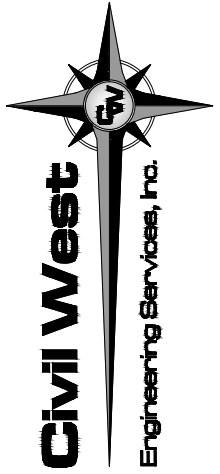


1
C14

CENTURY LINK ELECTRICAL CONDUIT PLAN
SCALE: 1"=20'



EXPIRATION DATE: 06/30/2016



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REV.	DATE	DESCRIPTION	BY

Designed By: MIDW
Drawn By: ALF
Checked By: JGP
Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

ELECTRICAL CONDUIT PLAN

Date Sheet No.

C14

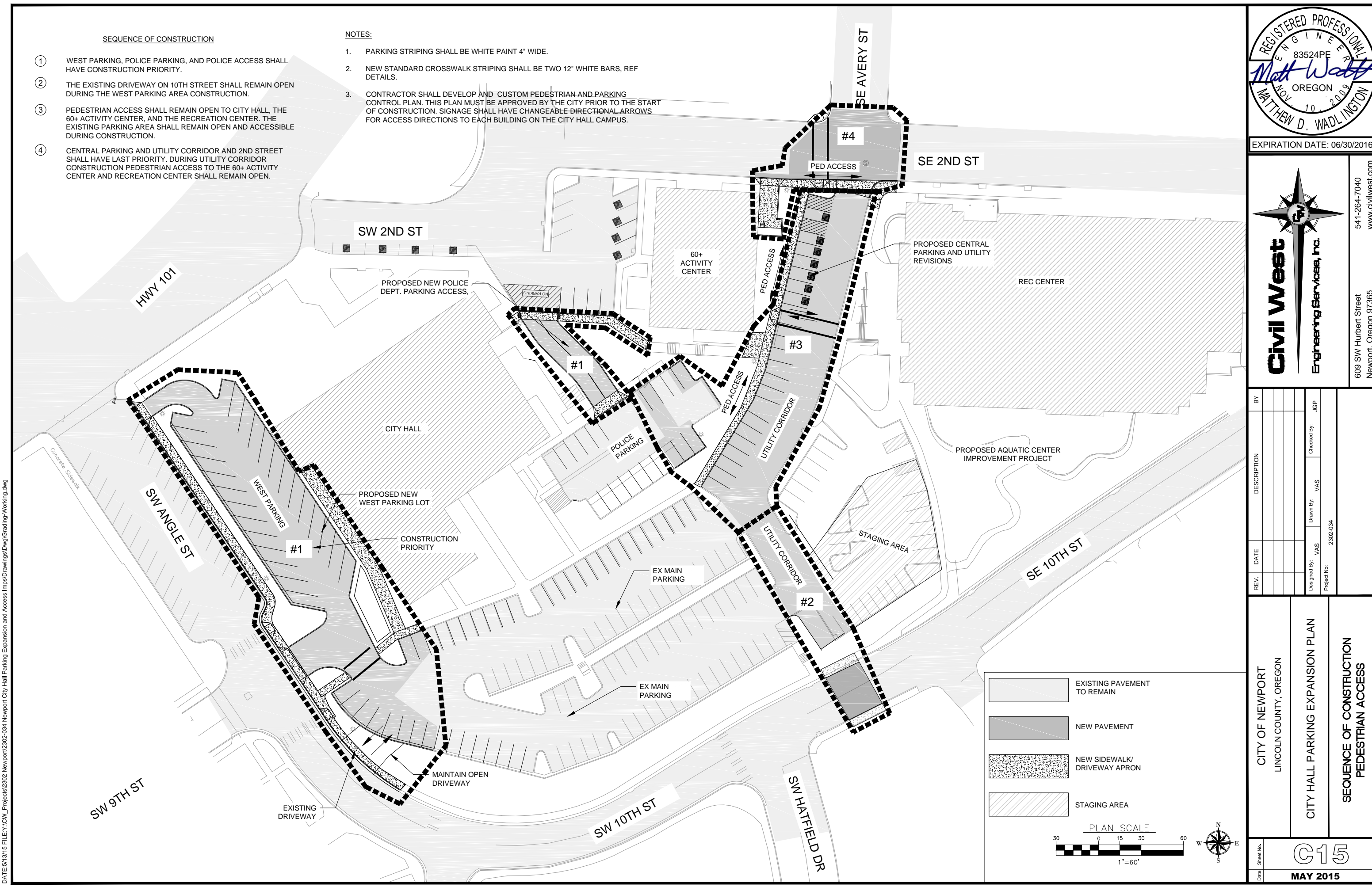
MAY 2015

SEQUENCE OF CONSTRUCTION

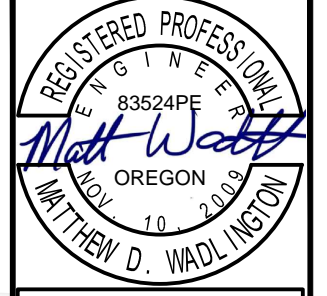
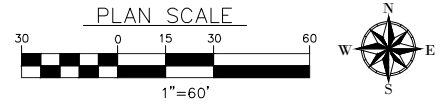
- ① WEST PARKING, POLICE PARKING, AND POLICE ACCESS SHALL HAVE CONSTRUCTION PRIORITY.
- ② THE EXISTING DRIVEWAY ON 10TH STREET SHALL REMAIN OPEN DURING THE WEST PARKING AREA CONSTRUCTION.
- ③ PEDESTRIAN ACCESS SHALL REMAIN OPEN TO CITY HALL, THE 60+ ACTIVITY CENTER, AND THE RECREATION CENTER. THE EXISTING PARKING AREA SHALL REMAIN OPEN AND ACCESSIBLE DURING CONSTRUCTION.
- ④ CENTRAL PARKING AND UTILITY CORRIDOR AND 2ND STREET SHALL HAVE LAST PRIORITY. DURING UTILITY CORRIDOR CONSTRUCTION PEDESTRIAN ACCESS TO THE 60+ ACTIVITY CENTER AND RECREATION CENTER SHALL REMAIN OPEN.

NOTES:

- 1. PARKING STRIPING SHALL BE WHITE PAINT 4" WIDE.
- 2. NEW STANDARD CROSSWALK STRIPING SHALL BE TWO 12" WHITE BARS, REF DETAILS.
- 3. CONTRACTOR SHALL DEVELOP AND CUSTOM PEDESTRIAN AND PARKING CONTROL PLAN. THIS PLAN MUST BE APPROVED BY THE CITY PRIOR TO THE START OF CONSTRUCTION. SIGNAGE SHALL HAVE CHANGEABLE DIRECTIONAL ARROWS FOR ACCESS DIRECTIONS TO EACH BUILDING ON THE CITY HALL CAMPUS.



	EXISTING PAVEMENT TO REMAIN
	NEW PAVEMENT
	NEW SIDEWALK/ DRIVEWAY APRON
	STAGING AREA



EXPIRATION DATE: 06/30/2016

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REV.	DATE	DESCRIPTION	BY

Designed By: VAS Drawn By: VAS Checked By: JGP
Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

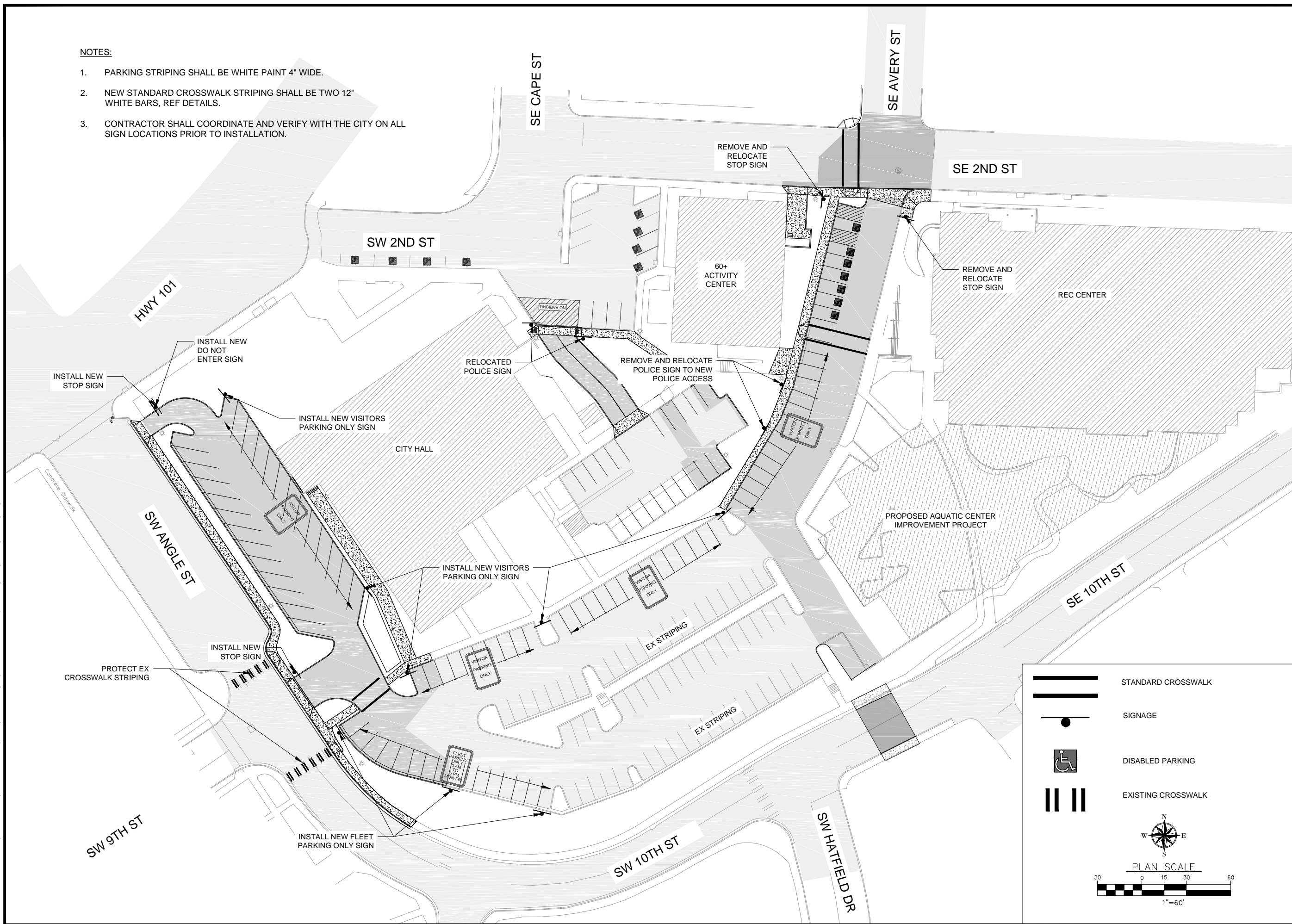
SEQUENCE OF CONSTRUCTION
PEDESTRIAN ACCESS

Date: Sheet No: **G15**
MAY 2015

DATE: 5/13/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps\Drawings\DWG\Grading-Working.dwg

NOTES:

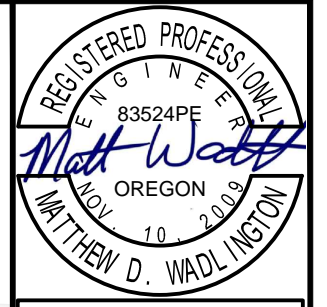
1. PARKING STRIPING SHALL BE WHITE PAINT 4" WIDE.
2. NEW STANDARD CROSSWALK STRIPING SHALL BE TWO 12" WHITE BARS, REF DETAILS.
3. CONTRACTOR SHALL COORDINATE AND VERIFY WITH THE CITY ON ALL SIGN LOCATIONS PRIOR TO INSTALLATION.



	STANDARD CROSSWALK
	SIGNAGE
	DISABLED PARKING
	EXISTING CROSSWALK

PLAN SCALE

 1"=60'



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REV.	DATE	DESCRIPTION	BY

Designed By: VAS Drawn By: VAS Checked By: JJP
 Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

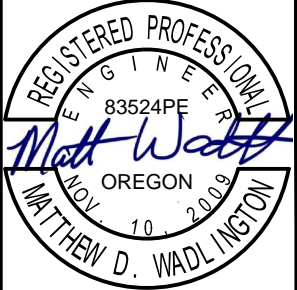
CITY HALL PARKING EXPANSION PLAN

STRIPING AND SIGNAGE

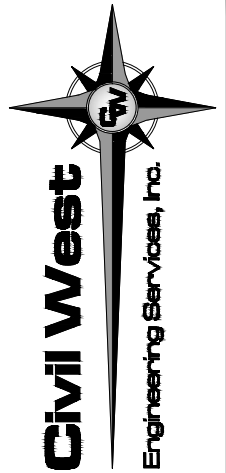
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MAY 2015

DATE: 5/13/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps Drawings\DWG\Grading-Working.dwg

DATE: 5/13/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps Drawings\DWG\Grading-Working.dwg



EXPIRATION DATE: 06/30/2016



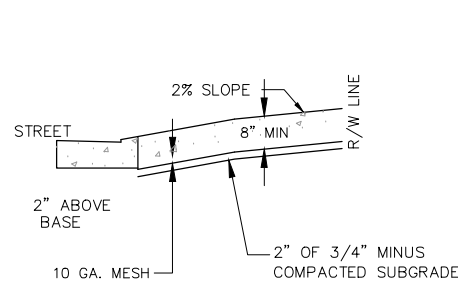
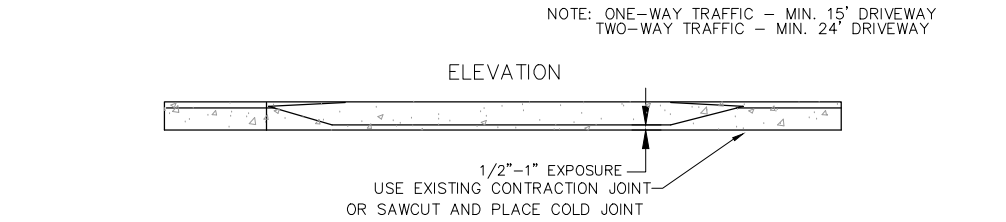
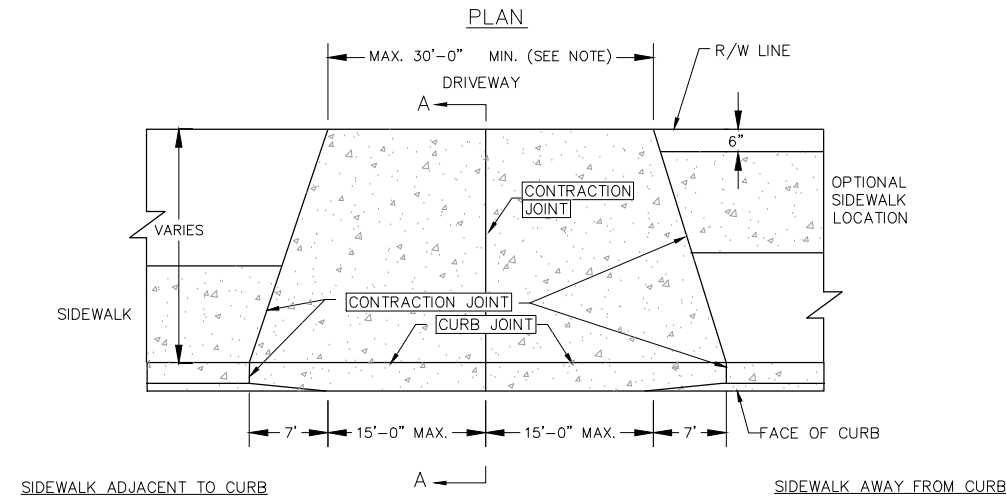
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REV.	DATE	DESCRIPTION	BY

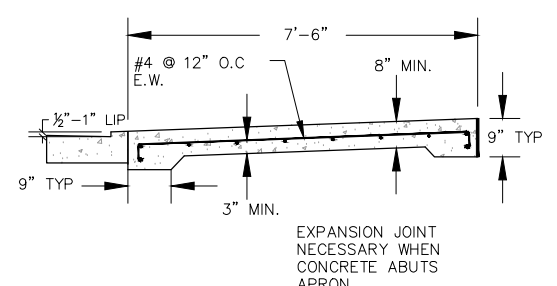
Designed By: VAS
 Drawn By: VAS
 Checked By: JGP
 Project No: 2302-034

CITY OF NEWPORT LINCOLN COUNTY, OREGON	CITY HALL PARKING EXPANSION PLAN	CIVIL DETAILS
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Date Sheet No. **D1**
MAY 2015

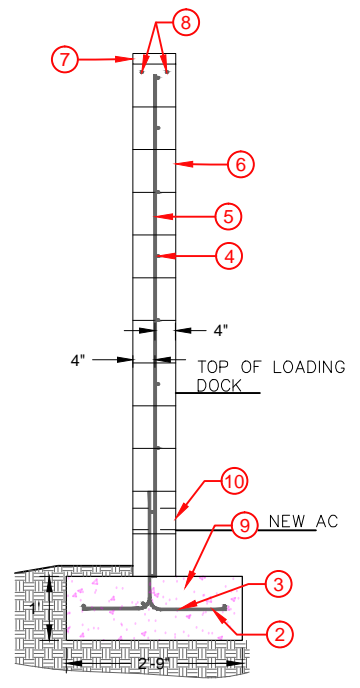
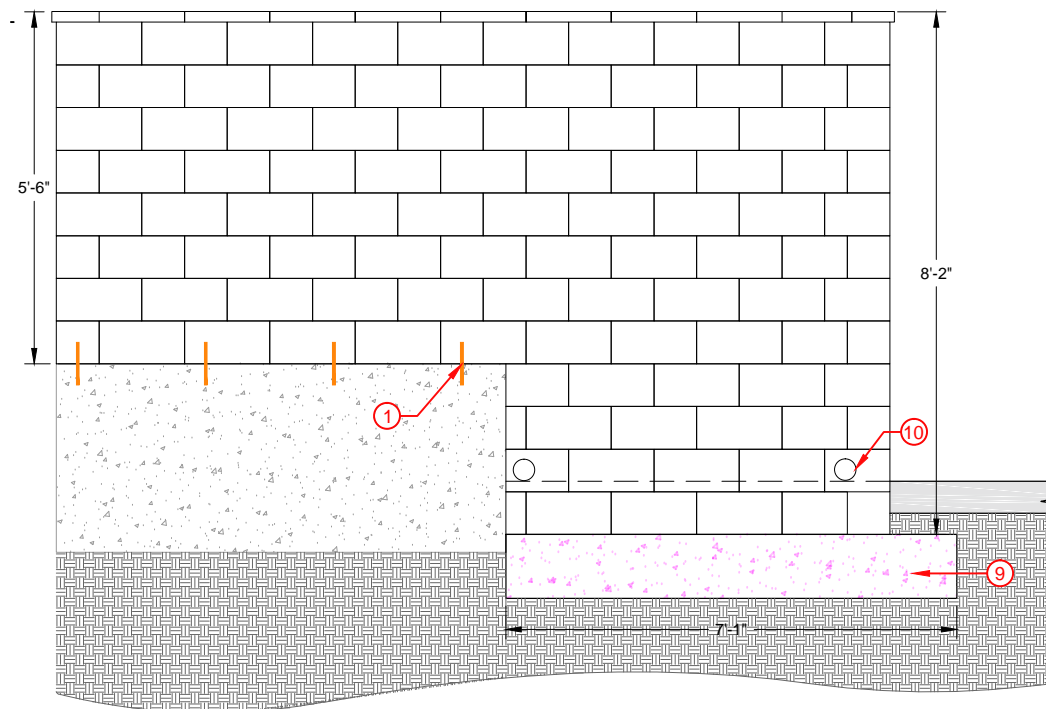


SECTION A-A: WITH 10 GA. MESH



SECTION A-A: WITH REBAR

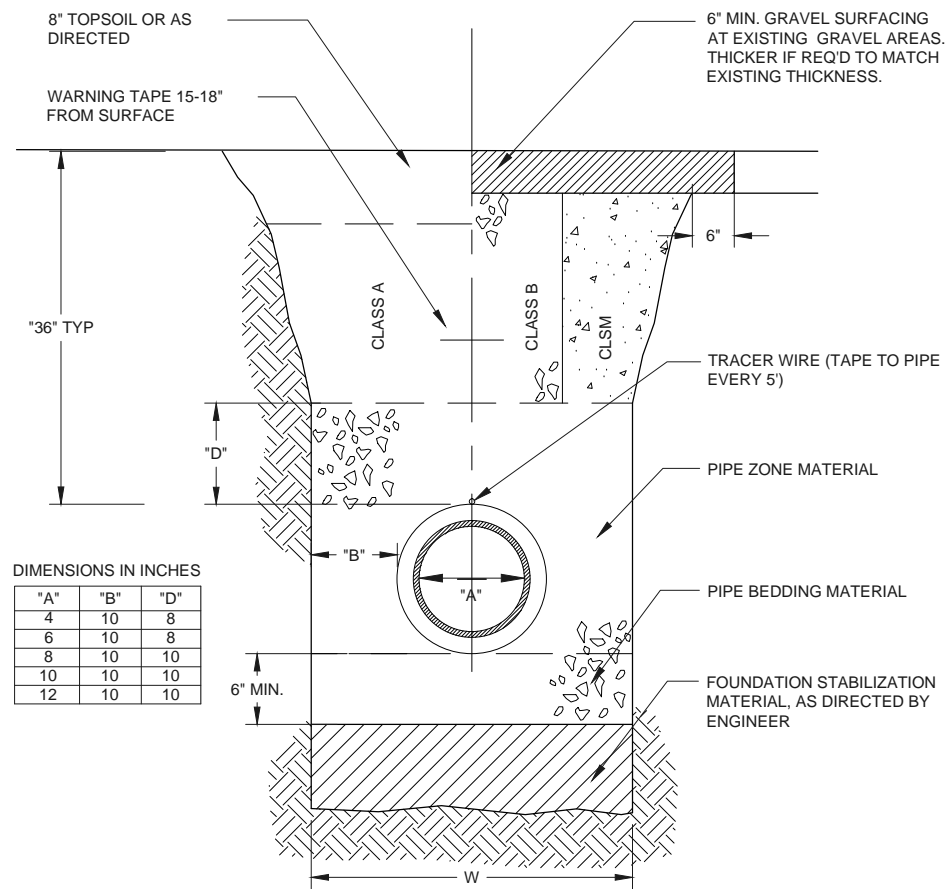
- NOTES**
- CONCRETE SHALL HAVE A MINIMUM BREAKING STRENGTH OF 3500 PSI AFTER 28 DAYS, FOR ALL DRIVEWAY APRONS (6") AND DRIVEWAY EXTENSIONS (4")
 - 10' CONCRETE APRON REQUIRED FOR ALL DRIVEWAYS WHERE NO SIDEWALK IS CONSTRUCTED.
 - 4" THICKNESS OF CONCRETE FROM BACK OF SIDEWALK OR DRIVEWAY APRON TO PROPERTY LINE WHERE PRIVATE DRIVE IS CONCRETE
 - DRIVEWAY MUST MEET EXISTING STREET GRADE
 - CITY APPROVAL REQUIRED FOR DEVIATION FROM WIDTH STANDARDS
 - PERMITS AND INSPECTIONS ARE REQUIRED ON NEW AND EXISTING STRUCTURES. THE INSPECTION WILL BE MADE AFTER THE FORMS HAVE BEEN SET
 - FOR SIDEWALKS REFER TO STANDARD SIDEWALK DETAIL D6-1
 - FOR CURB & GUTTER REFER TO STANDARD CURB & GUTTER DETAIL C8-3



- KEYED NOTES**
- 24"-#4 DOWELS @ 24" O.C.. EPOXY DOWELS INTO EXISTING LOADING DOCK CONCRETE.
 - DWL'S TO MATCH (VERTICAL) WALL REINFORCEMENT. ALTERNATE BENDS.
 - 3-#5 CONTINUED IN CONCRETE FOOTING
 - HORIZONTAL-#4 @ 24
 - #4 @ 24" @ WALL
 - 8" WIDE CONCRETE BLOCK
 - (2) -#4 @ TOP
 - 8x2x16 CAP
 - NEW CONCRETE FOOTING
 - NEW 4" DRAIN HOLES. BOTTOM SET LEVEL WITH NEW AC

2
C8 ————— **CMU LOADING DOCK BLOCK WALL**

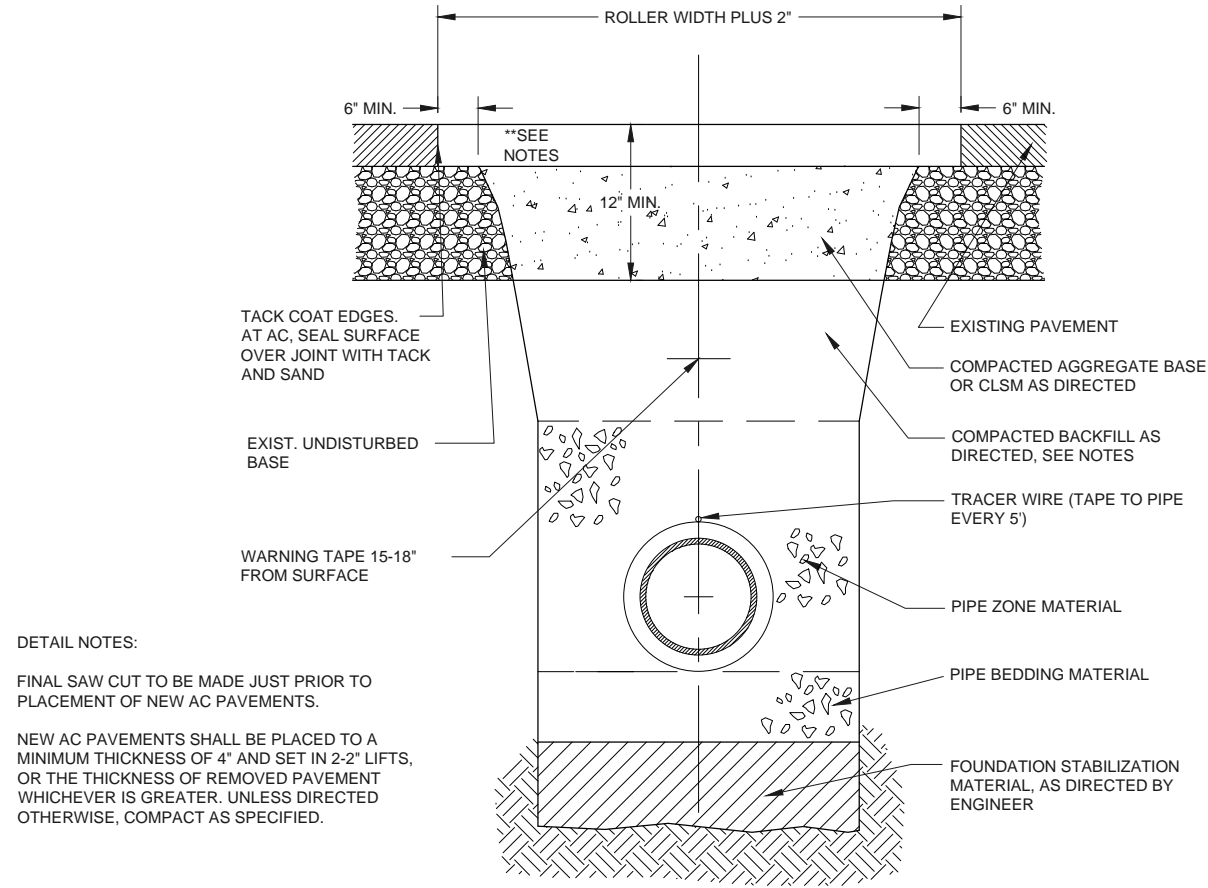
1 **1** **1**
C5 **C6** **C8** ————— **TYP. DRIVEWAY APPROACH DETAIL**
NOT TO SCALE



DIMENSIONS IN INCHES

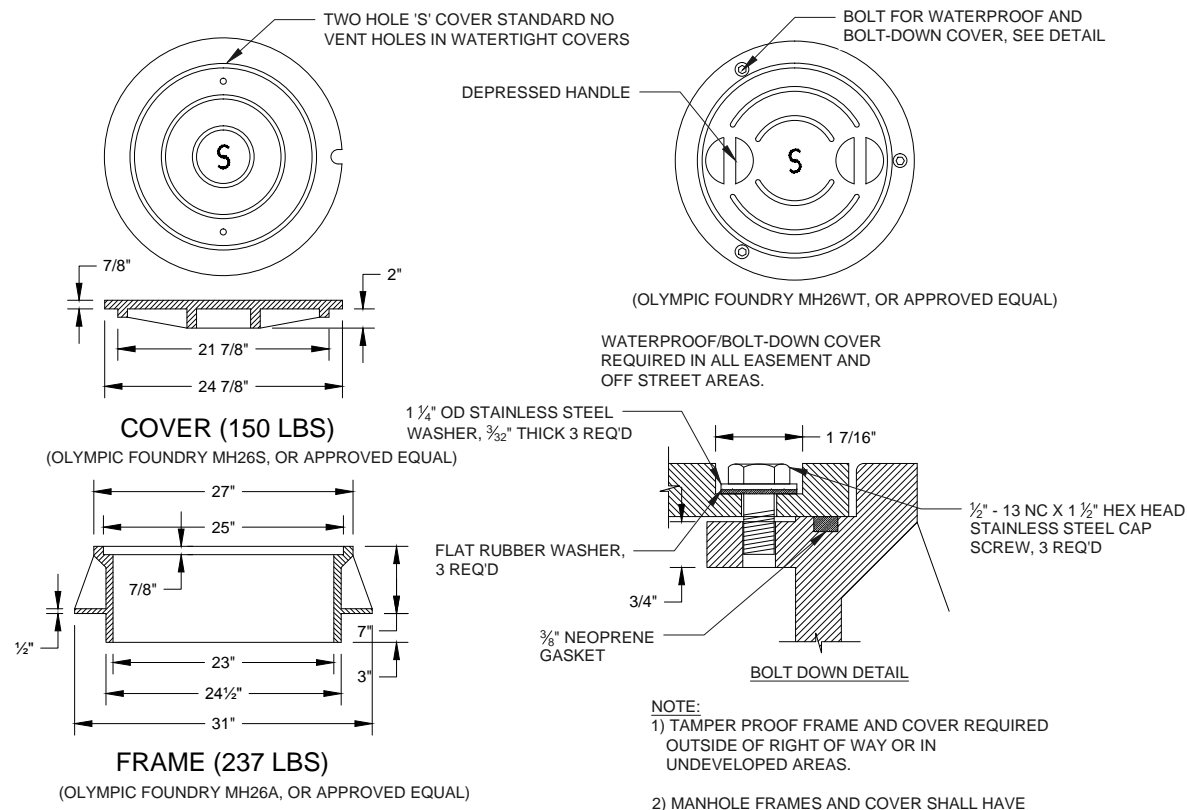
"A"	"B"	"D"
4	10	8
6	10	8
8	10	10
10	10	10
12	10	10

1
D2
TYPICAL TRENCH DETAIL
NOT TO SCALE



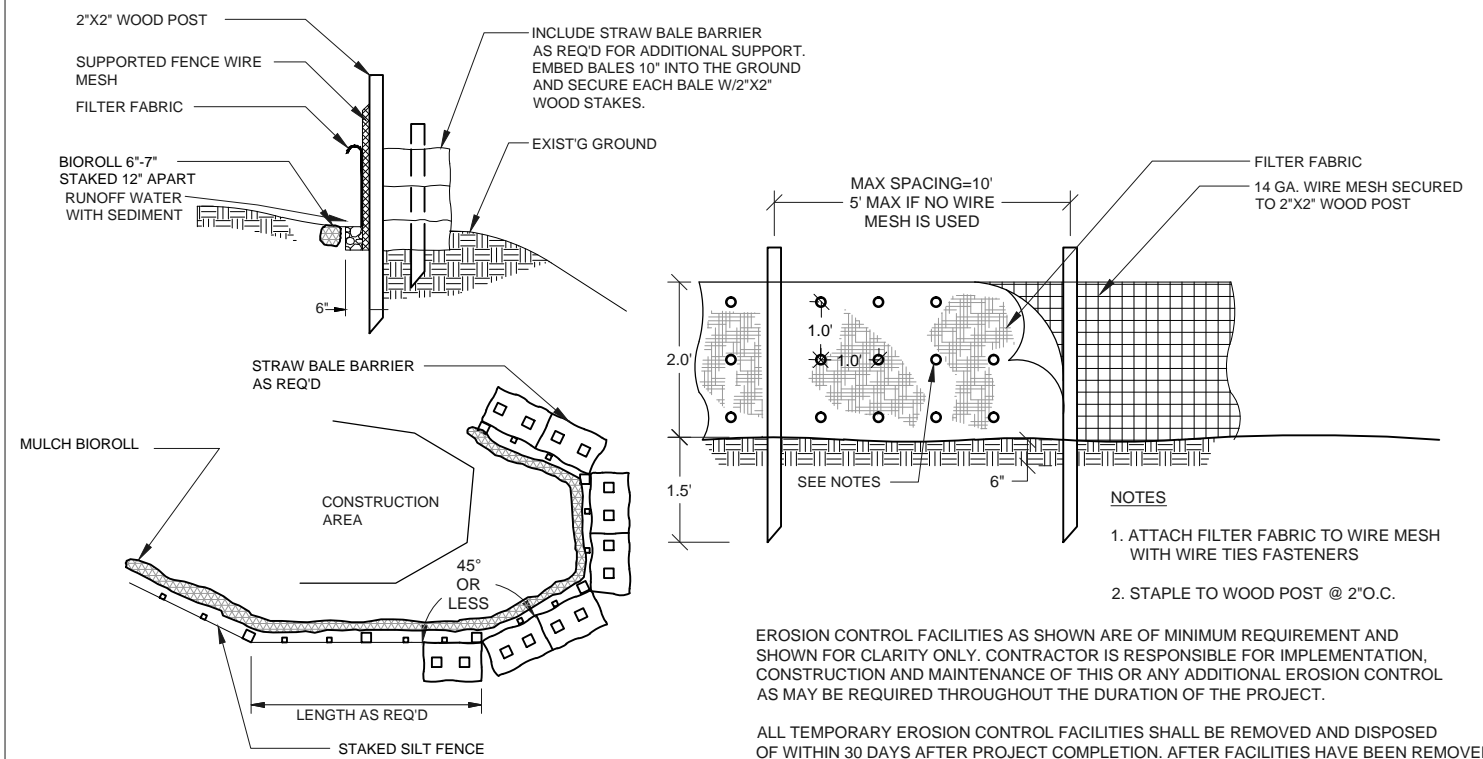
DETAIL NOTES:
FINAL SAW CUT TO BE MADE JUST PRIOR TO PLACEMENT OF NEW AC PAVEMENTS.
NEW AC PAVEMENTS SHALL BE PLACED TO A MINIMUM THICKNESS OF 4" AND SET IN 2-2" LIFTS, OR THE THICKNESS OF REMOVED PAVEMENT WHICHEVER IS GREATER. UNLESS DIRECTED OTHERWISE, COMPACT AS SPECIFIED.

2
D2
ASPHALT STREET CUT DETAIL
NOT TO SCALE



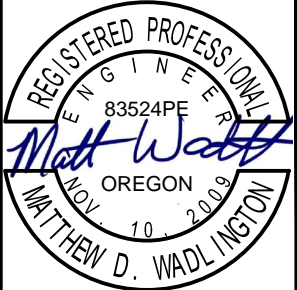
NOTE:
1) TAMPER PROOF FRAME AND COVER REQUIRED OUTSIDE OF RIGHT OF WAY OR IN UNDEVELOPED AREAS.
2) MANHOLE FRAMES AND COVER SHALL HAVE H-20 RATING

3
D2
MANHOLE COVER & FRAME DETAILS
NOT TO SCALE

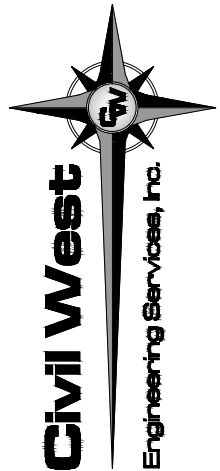


EROSION CONTROL FACILITIES AS SHOWN ARE OF MINIMUM REQUIREMENT AND SHOWN FOR CLARITY ONLY. CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION, CONSTRUCTION AND MAINTENANCE OF THIS OR ANY ADDITIONAL EROSION CONTROL AS MAY BE REQUIRED THROUGHOUT THE DURATION OF THE PROJECT.
ALL TEMPORARY EROSION CONTROL FACILITIES SHALL BE REMOVED AND DISPOSED OF WITHIN 30 DAYS AFTER PROJECT COMPLETION. AFTER FACILITIES HAVE BEEN REMOVED PROVIDE LANDSCAPE RE-SEEDING AS SPECIFIED.

4
D2
STAKED SILT FENCE DETAIL
NOT TO SCALE



EXPIRATION DATE: 06/30/2016



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REV.	DATE	DESCRIPTION	BY

Designed By: VAS
Drawn By: VAS
Checked By: JGP
Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

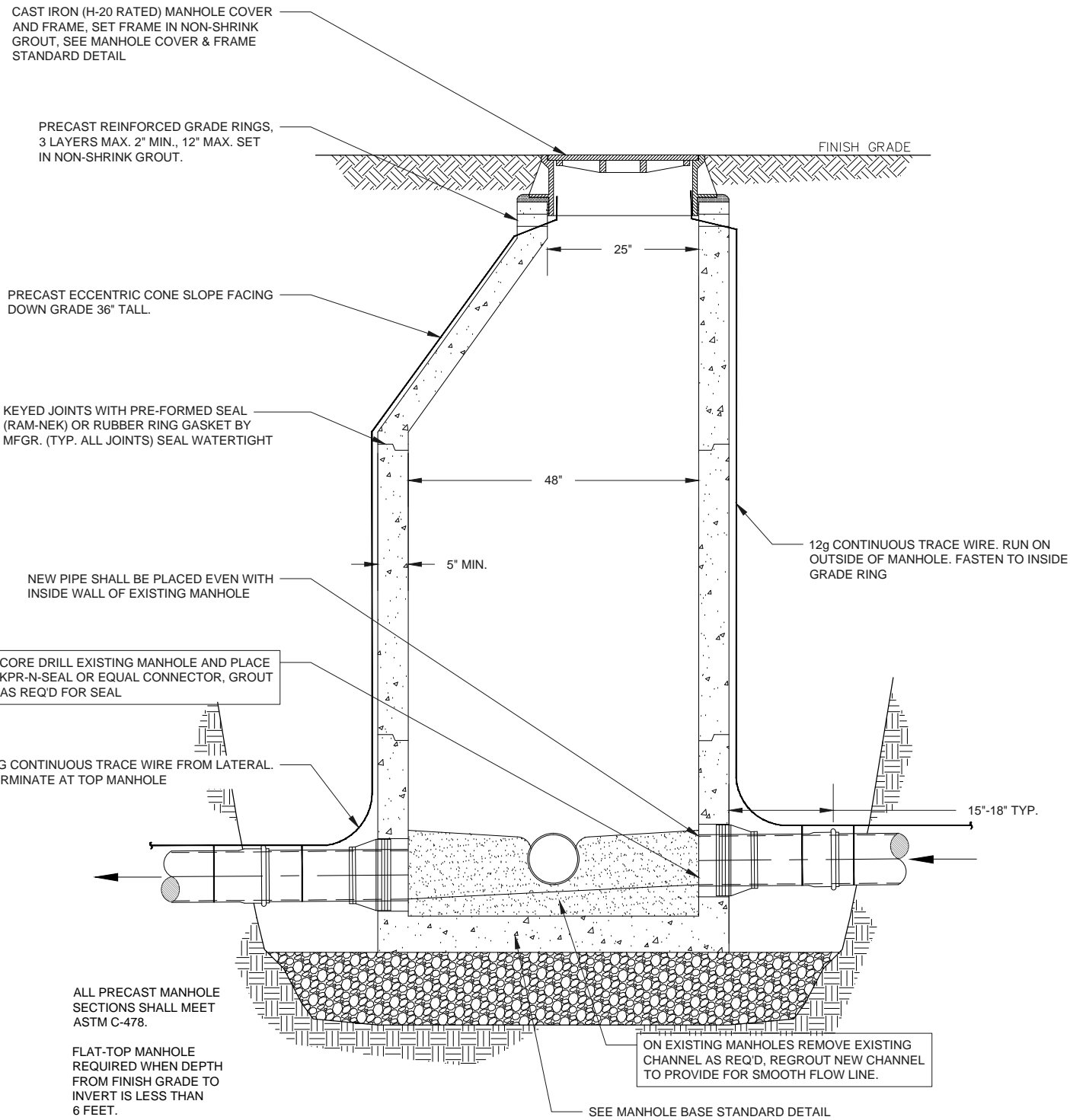
CIVIL DETAILS

Date Sheet No.

D2

MAY 2015

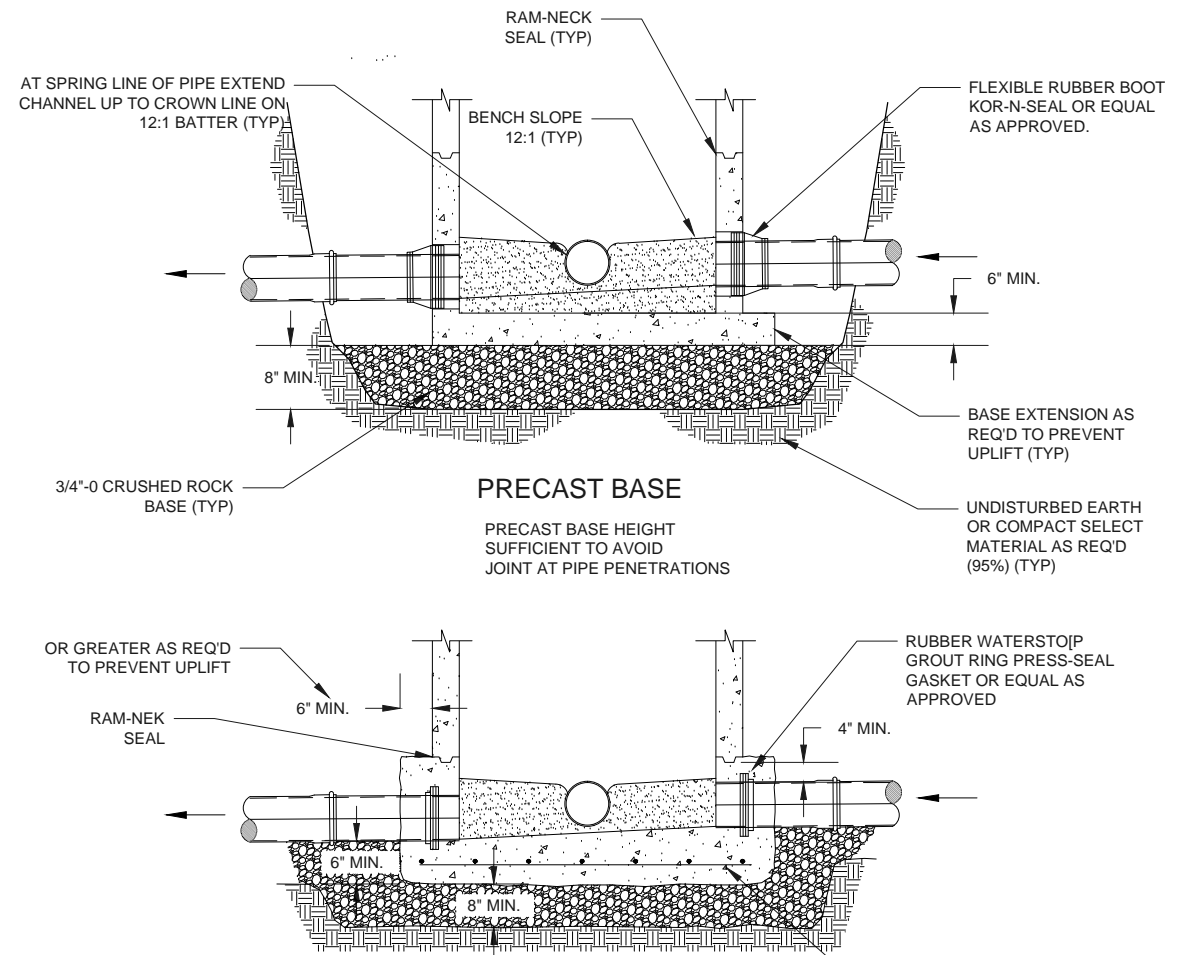
DATE: 5/12/15 FILE: Y:\CW_Projects\2302 Newport\2302-034 Newport City Hall Parking Expansion and Access Imps\Drawings\DWG\Cover and Details-Working.dwg



1
D3

TYPICAL MANHOLE DETAIL

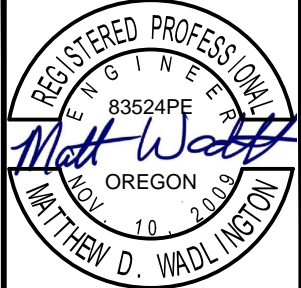
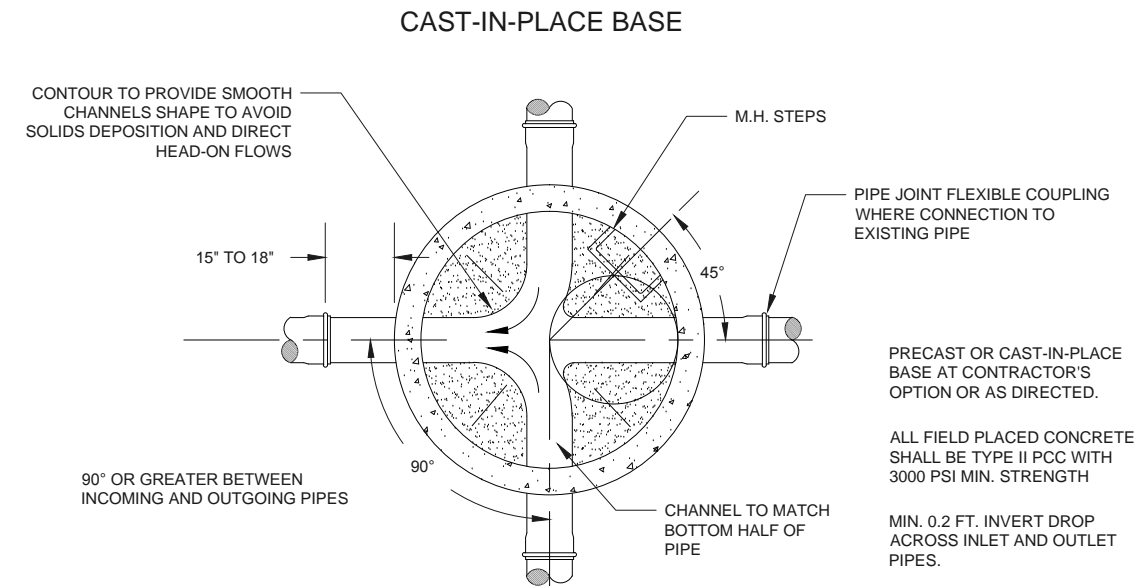
NOT TO SCALE



2
D3

MANHOLE BASE DETAIL

NOT TO SCALE



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REV.	DATE	DESCRIPTION	BY

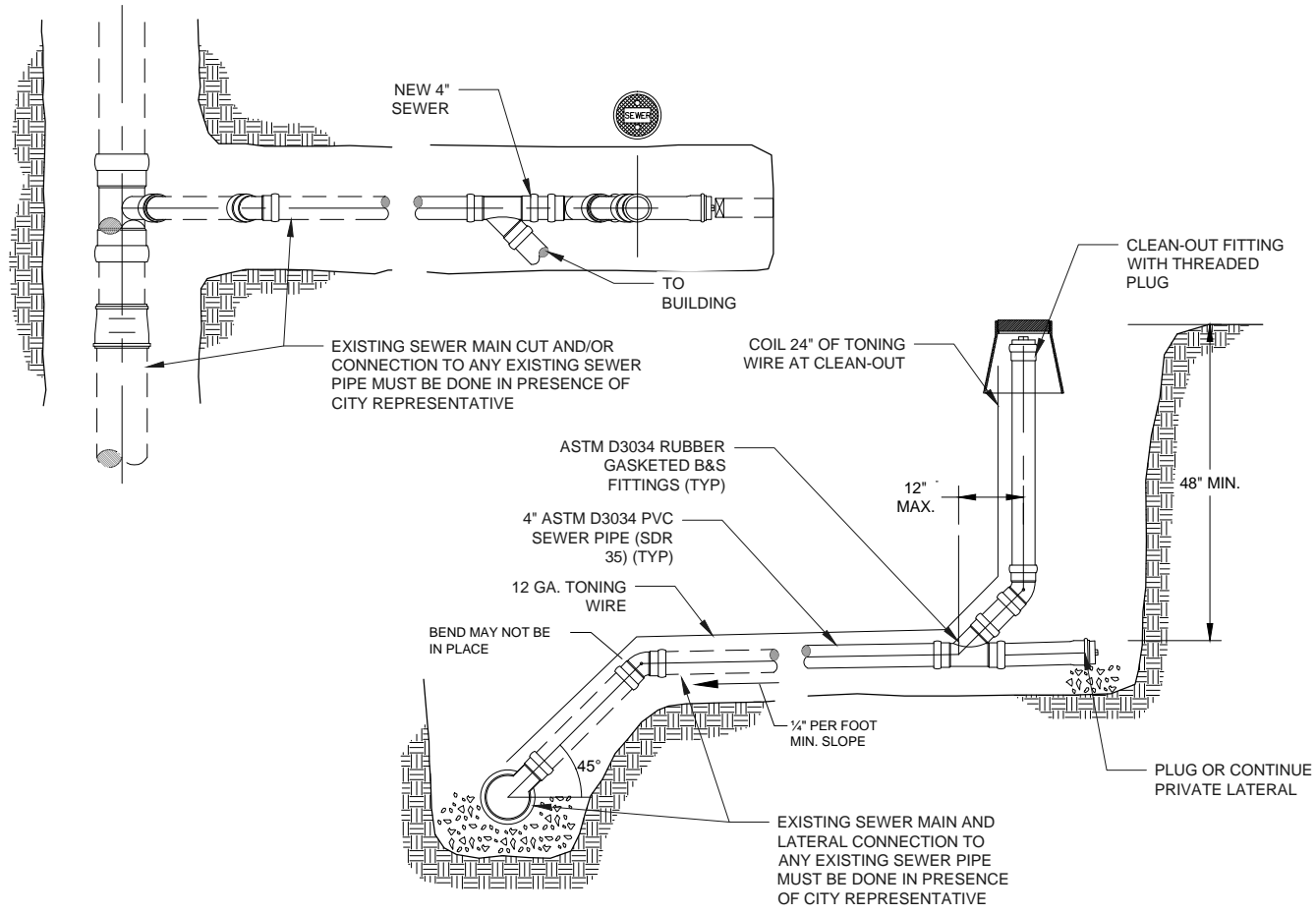
Designed By: VAS
Drawn By: VAS
Checked By: JGP
Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

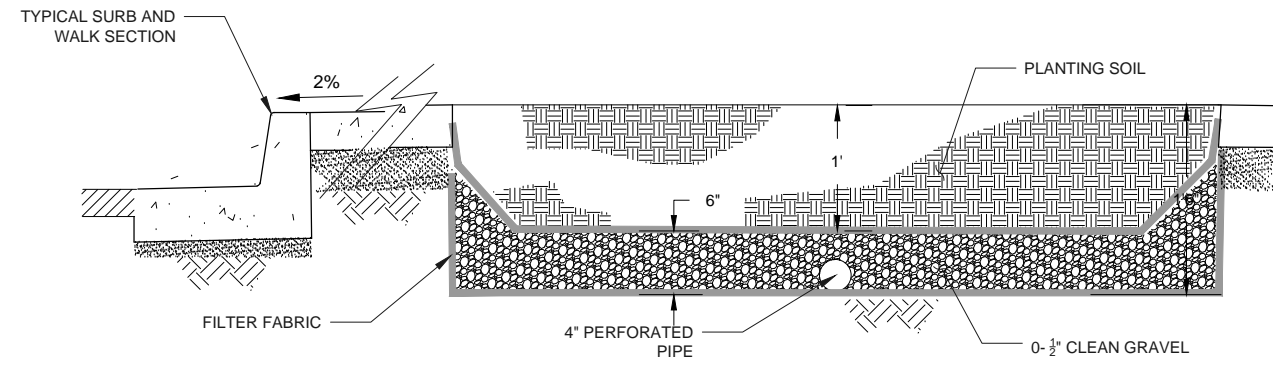
CITY HALL PARKING EXPANSION PLAN

CIVIL DETAILS

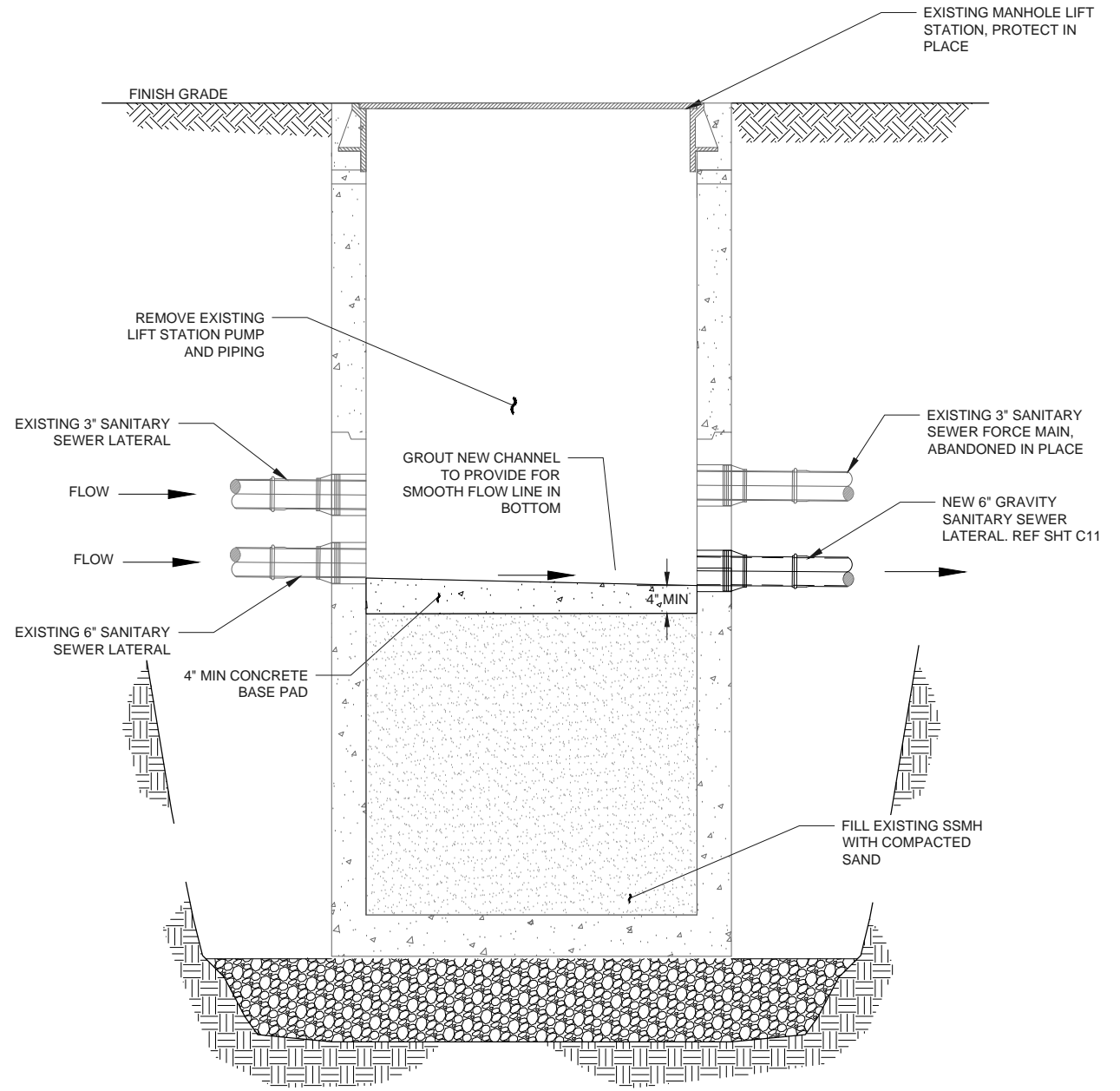
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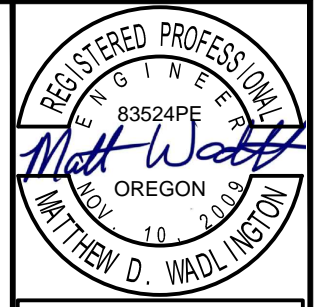
1
D4
SEWER SERVICE CONNECTION AND CLEAN OUT
NOT TO SCALE



3
D4
RAIN GARDEN DETAIL
NOT TO SCALE



2
D4
EXISTING SSMH LIFT STATION DETAIL
NOT TO SCALE



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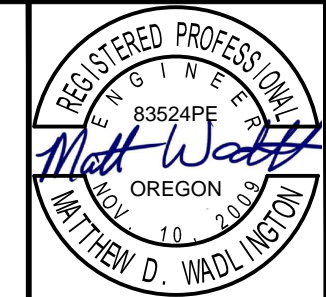
REV.	DATE	DESCRIPTION	BY

Designed By: VAS
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CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

CIVIL DETAILS



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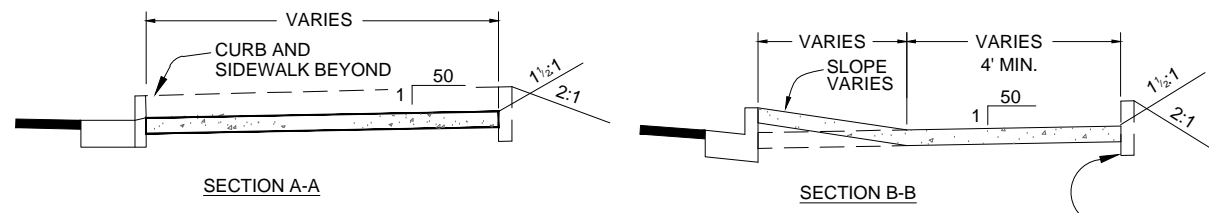
Designed By: VAS
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Project No: 2302-034

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LINCOLN COUNTY, OREGON

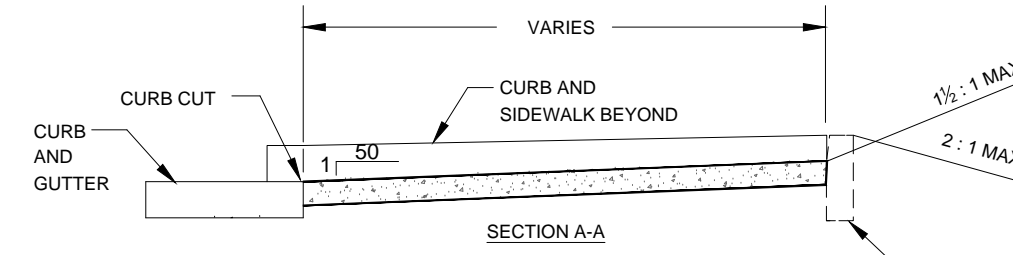
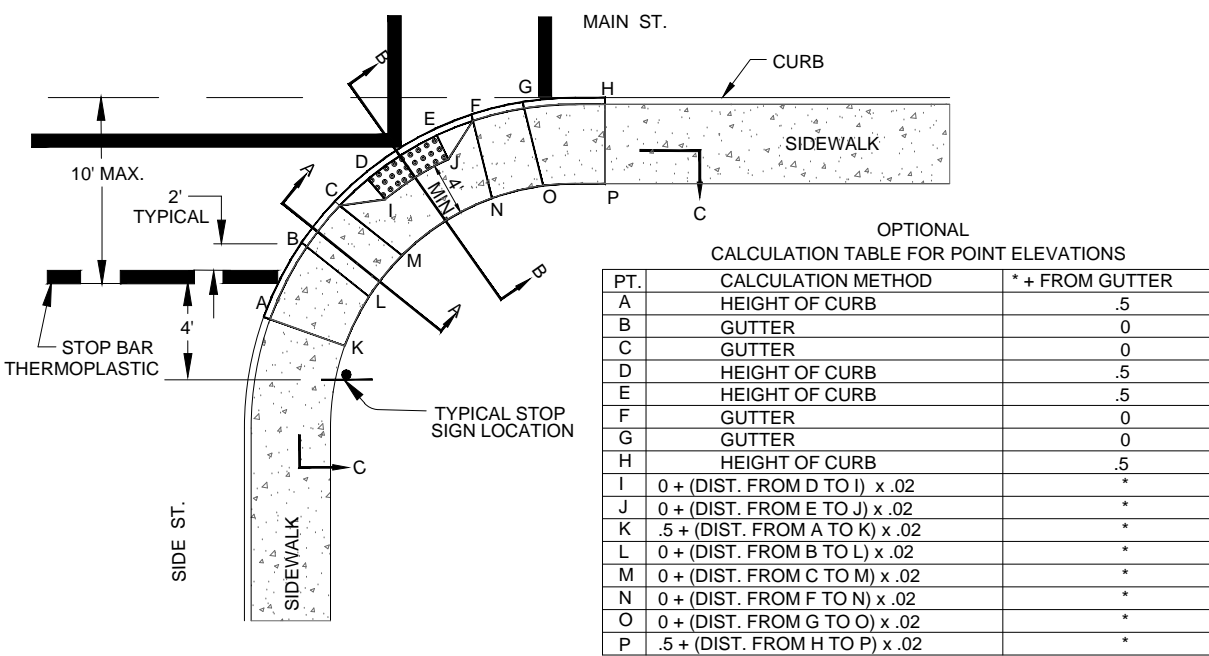
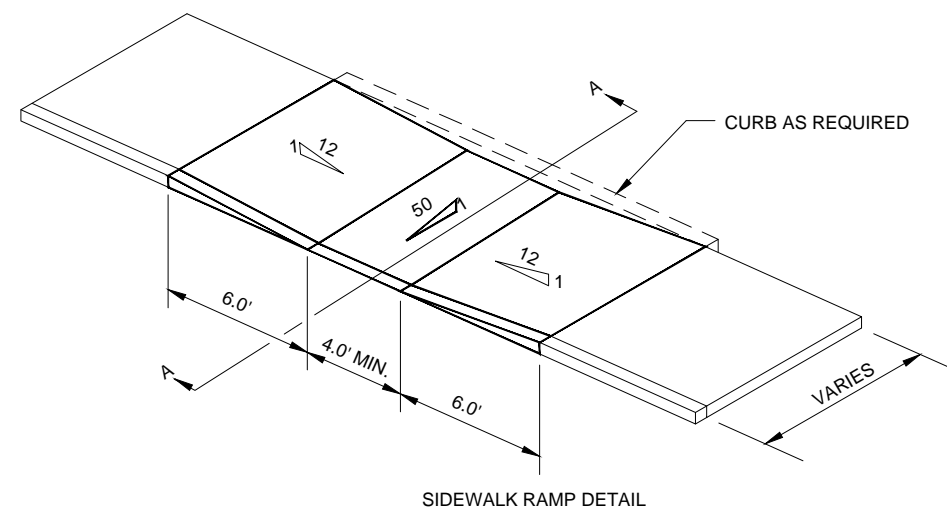
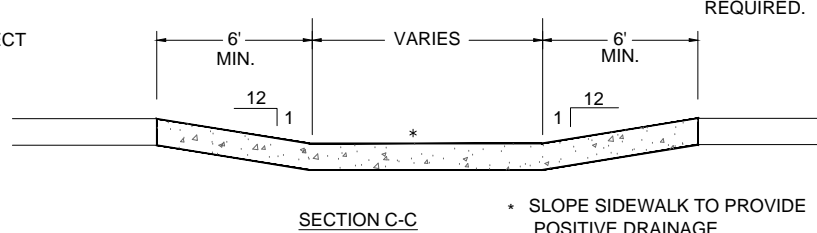
CITY HALL PARKING EXPANSION PLAN

CIVIL DETAILS

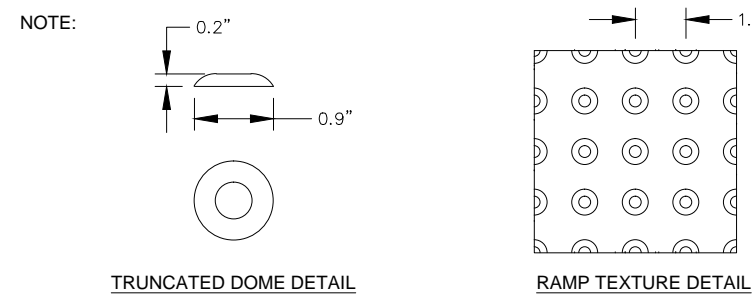
Sheet No: **D5**
Date: **MAY 2015**



- NOTE:
1. WHEELCHAIR RAMP GRADES SHALL MEET ADA STANDARDS. THE TABLE BELOW IS PROVIDED TO ASSIST THE DESIGNER AND CONTRACTOR WHO ELECT TO CALCULATE ELEVATIONS TO MEET THOSE STANDARDS.
 2. ADDITIONAL INFORMATION REGARDING SLOPE AND RAMP TEXTURING IS PROVIDED DETAIL D5-3.
 3. CURB INLET OR CATCH BASIN SHALL NOT BE ALLOWED BETWEEN PTS. B & C OR PTS. F & G.
 4. PROVIDE STOP LINE ONLY ON SIDE STREET APPROACHES TO MAIN STREETS WITH CENTERLINE STRIPING. CROSSWALK LINES WHERE REQUIRED MUST BE AS PER STRIPING PLAN APPROVED BY THE CITY ENGINEER.
 5. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI IN 28 DAYS

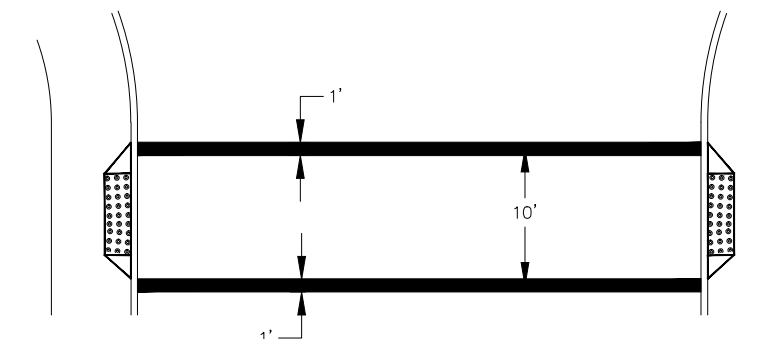


BEVEL CURB CUT FROM GUTTER TO THE BACK OF CURB AT 2%



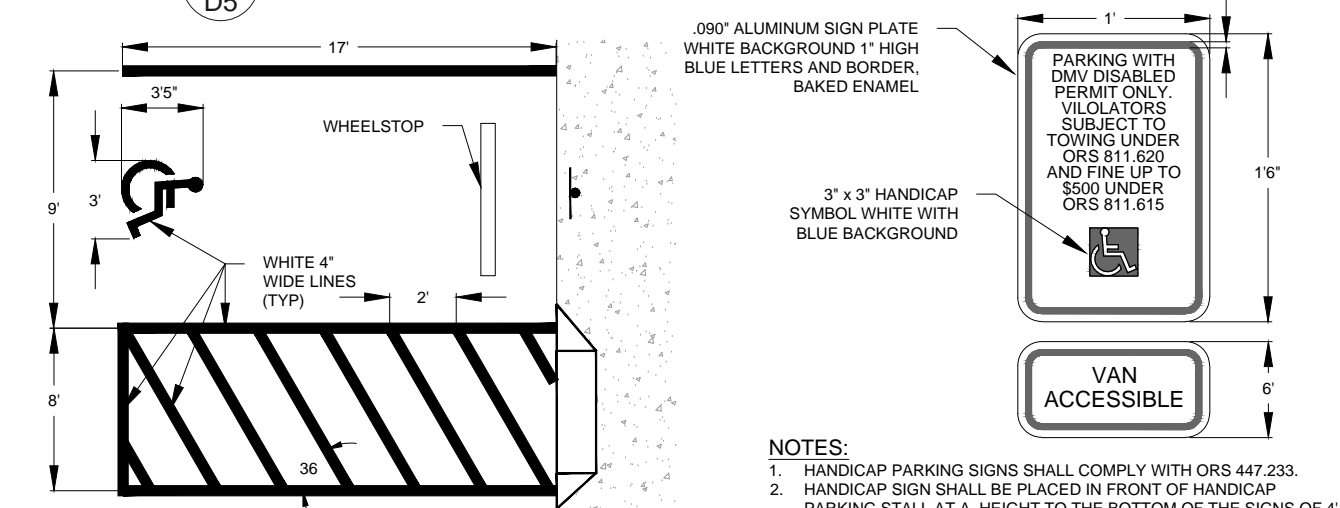
TEXTURE NOTES:
1. PLACE DOME TEXTURE IN THE LOWER 2' ADJACENT TO TRAFFIC THROAT OF RAMP ONLY.
2. COLOR OF DOMES TO BE SAFETY YELLOW.

1 D5 SIDEWALK AND RAMP DETAIL



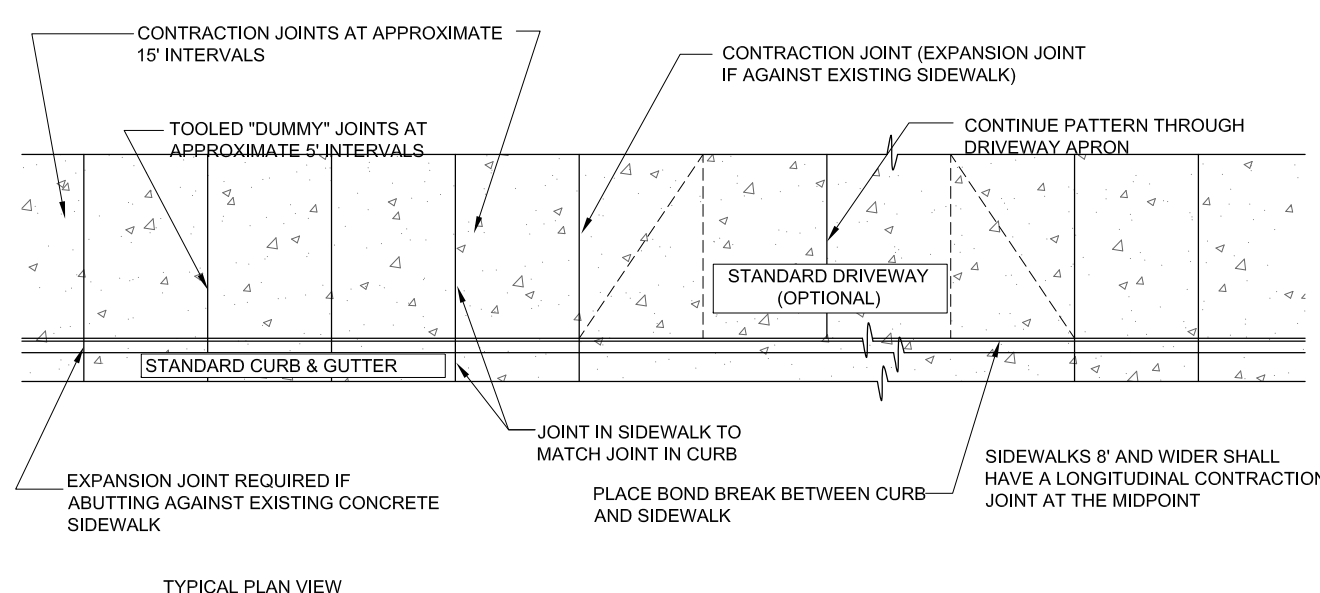
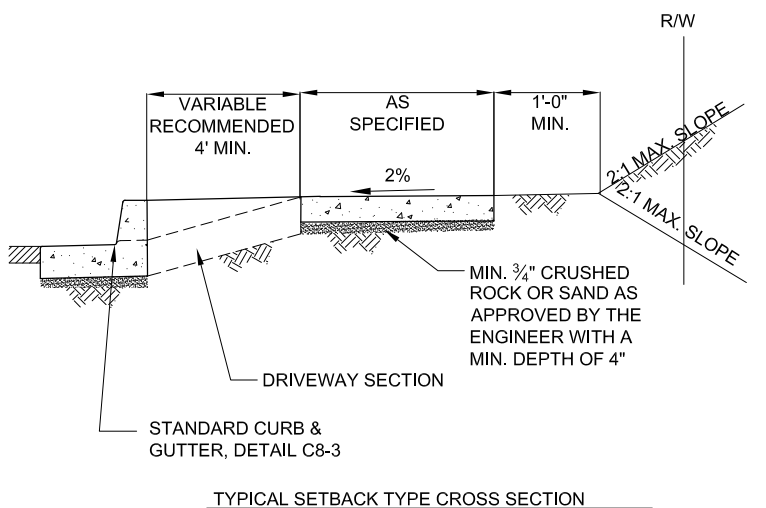
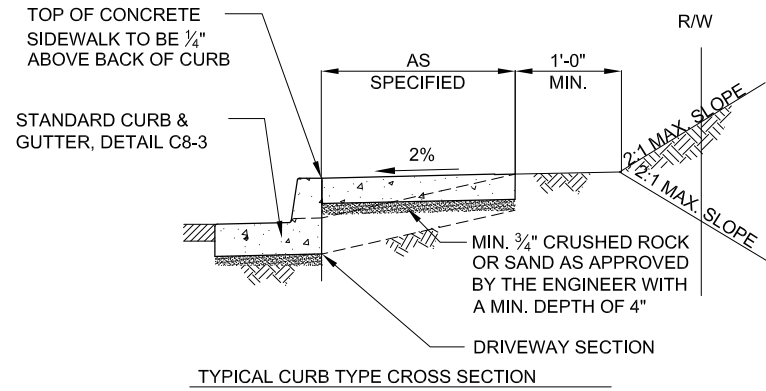
2 D5 STANDARD CROSSWALK TWO 1' WHITE BARS

3 D5 TYPICAL SIDEWALK RAMP DETAILS



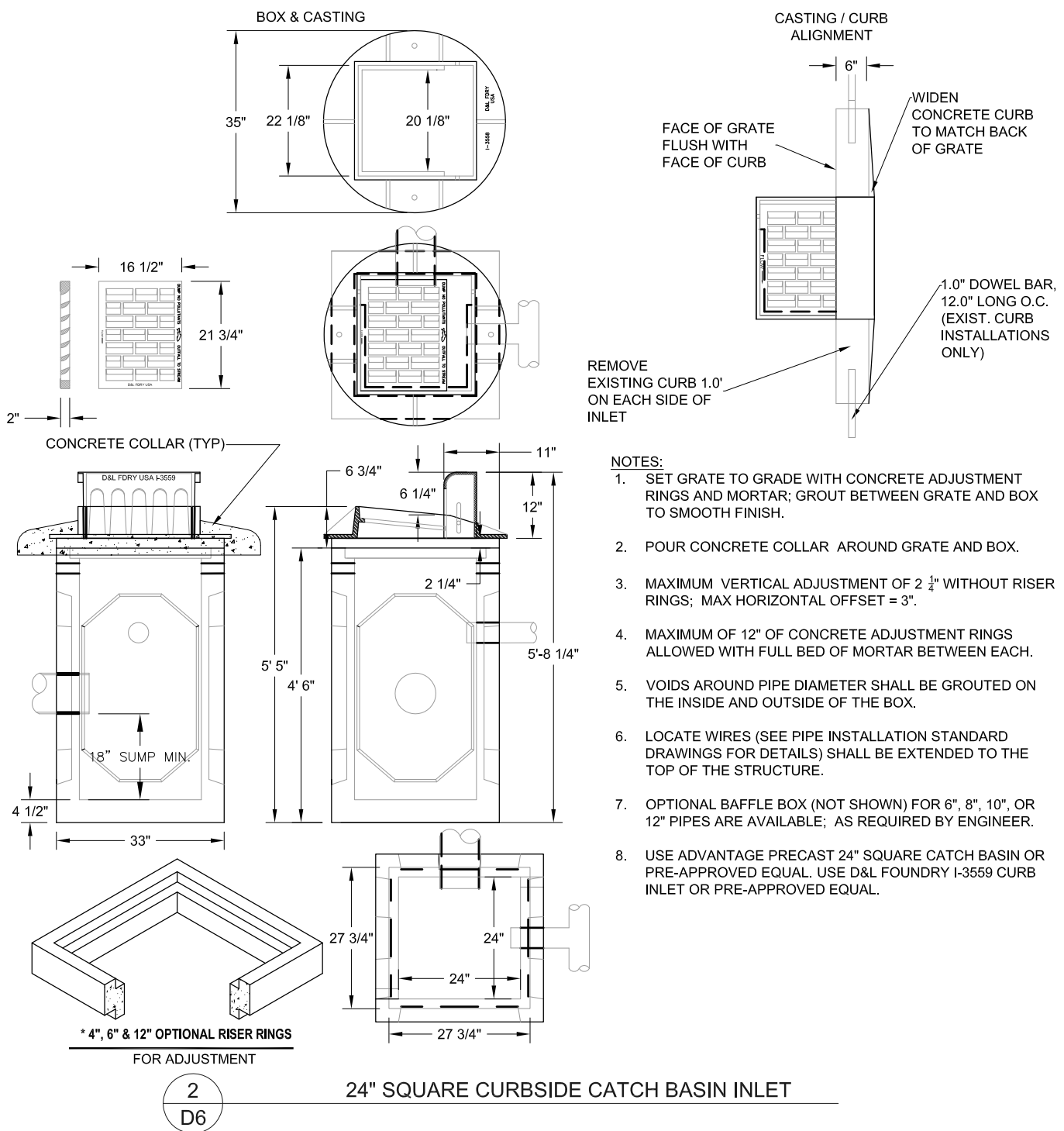
4 D5 DISABLED PARKING DETAIL (WHITE)

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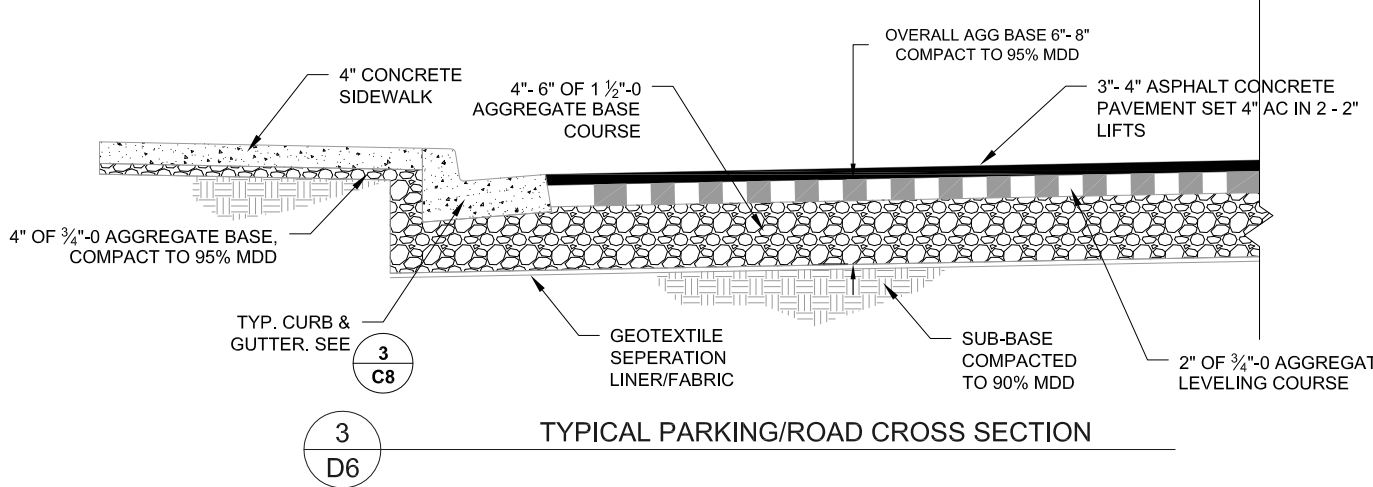


1 D6 SIDEWALK DETAIL

- NOTES:
1. CONCRETE SHALL BE 3500 PSI IN 28 DAYS
 2. STANDARD SIDEWALK CROSS SLOPE SHALL BE 2%. WHEN THE LOT IS BELOW THE TOP OF THE CURB AND SLOPE DOWN FROM CURB, A MINUS 2% SLOPE MAY BE REQUIRED
 3. CONCRETE DEPTH FOR SIDEWALKS SHALL BE A NOMINAL 4" MIN. DRIVEWAY SECTIONS INCLUDING SIDEWALKS THROUGH DRIVEWAYS SHALL BE NOMINAL 6" MIN FOR LOCAL STREETS AND 8" FOR ARTERIALS AND COMMERCIAL ROADWAYS
 4. CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATE INTERVALS OF 15' BY CUTTING AT LEAST 1/3 OF THE DEPTH OF THE CONCRETE. "DUMMY" JOINTS SHALL BE INSTALLED AT APPROXIMATE INTERVALS OF 5'. EXPANSION JOINTS WITH PREMOLDED FILLER SHALL BE INSTALLED BETWEEN DRIVEWAYS & SIDEWALKS AT THE DIRECTION OF THE ENGINEER, SEE DRIVEWAY STANDARD D1-1
 5. INSTALL A BOND BREAKER OR ISOLATION JOINT BETWEEN BACK OF CURB & SIDEWALK, & AROUND ANY OBSTRUCTION WITHIN SIDEWALK AREA
 6. DRAIN BLOCKOUTS IN THE CURB SHALL BE EXTENDED TO THE BACK OF THE SIDEWALK WITH A 3" DIA. PLASTIC PIPE AT A 2% SLOPE. A CONTRACTION JOINT SHALL BE PLACED OVER THE PIPE
 7. A MIN. SEPARATION OF 4' BETWEEN CURB & SIDEWALK IS RECOMMENDED FOR LANDSCAPE STRIP MAINTENANCE
 8. SIDEWALKS 8' AND WIDER SHALL HAVE A LONGITUDINAL CONTRACTION JOINT AT THE MIDPOINT



- NOTES:
1. SET GRATE TO GRADE WITH CONCRETE ADJUSTMENT RINGS AND MORTAR; GROUT BETWEEN GRATE AND BOX TO SMOOTH FINISH.
 2. POUR CONCRETE COLLAR AROUND GRATE AND BOX.
 3. MAXIMUM VERTICAL ADJUSTMENT OF 2 1/4" WITHOUT RISER RINGS; MAX HORIZONTAL OFFSET = 3".
 4. MAXIMUM OF 12" OF CONCRETE ADJUSTMENT RINGS ALLOWED WITH FULL BED OF MORTAR BETWEEN EACH.
 5. VOIDS AROUND PIPE DIAMETER SHALL BE GROUTED ON THE INSIDE AND OUTSIDE OF THE BOX.
 6. LOCATE WIRES (SEE PIPE INSTALLATION STANDARD DRAWINGS FOR DETAILS) SHALL BE EXTENDED TO THE TOP OF THE STRUCTURE.
 7. OPTIONAL BAFFLE BOX (NOT SHOWN) FOR 6", 8", 10", OR 12" PIPES ARE AVAILABLE; AS REQUIRED BY ENGINEER.
 8. USE ADVANTAGE PRECAST 24" SQUARE CATCH BASIN OR PRE-APPROVED EQUAL. USE D&L FOUNDRY I-3559 CURB INLET OR PRE-APPROVED EQUAL.



EXPIRATION DATE: 06/30/2016

Civil West Engineering Services, Inc.

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Newport, Oregon 97365

541-264-7040
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REV.	DATE	DESCRIPTION	BY

Designed By: VAS
Drawn By: VAS
Checked By: JGP
Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

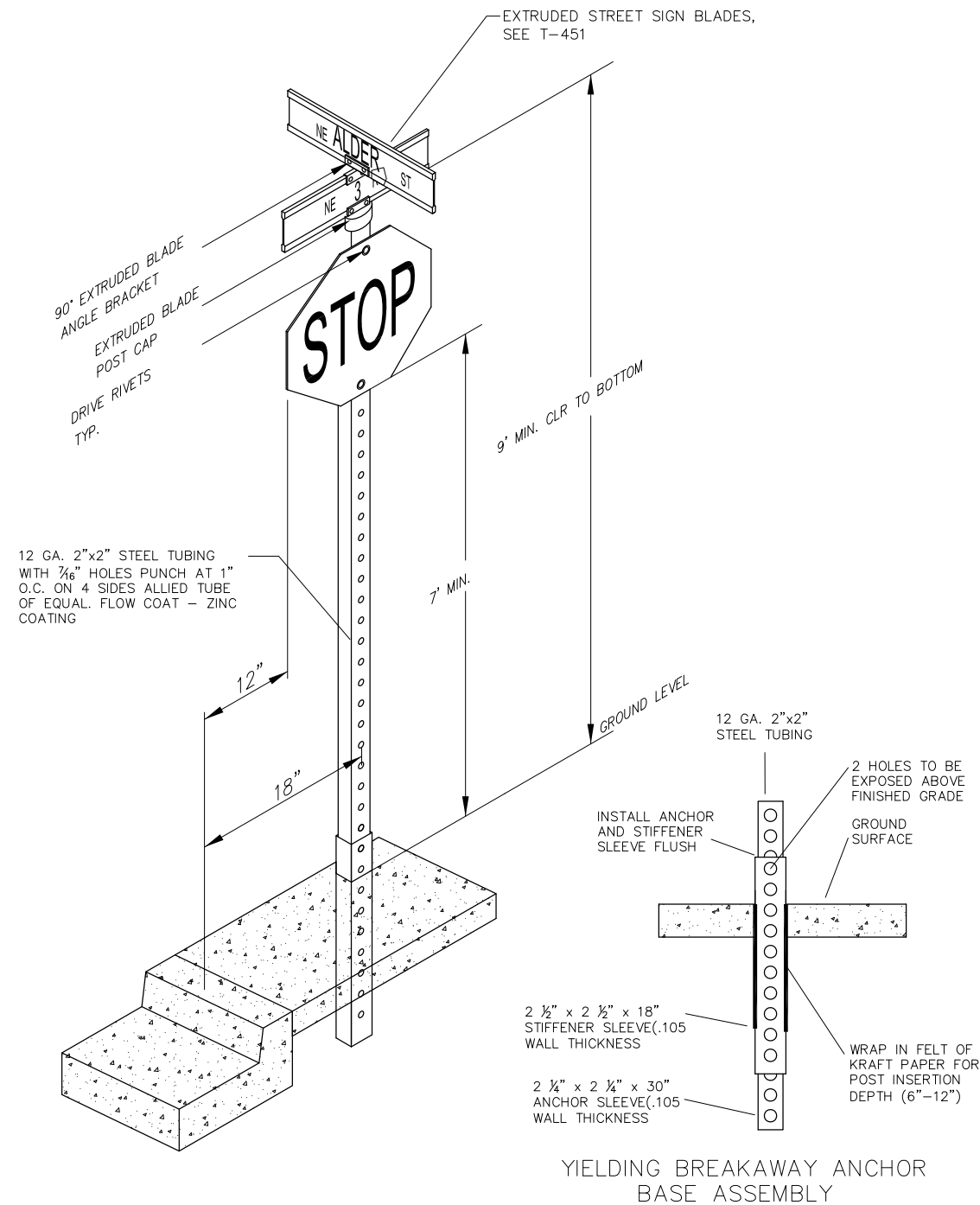
CIVIL DETAILS

1 D6

MAY 2015

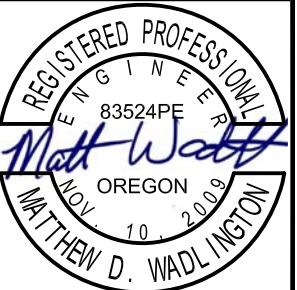
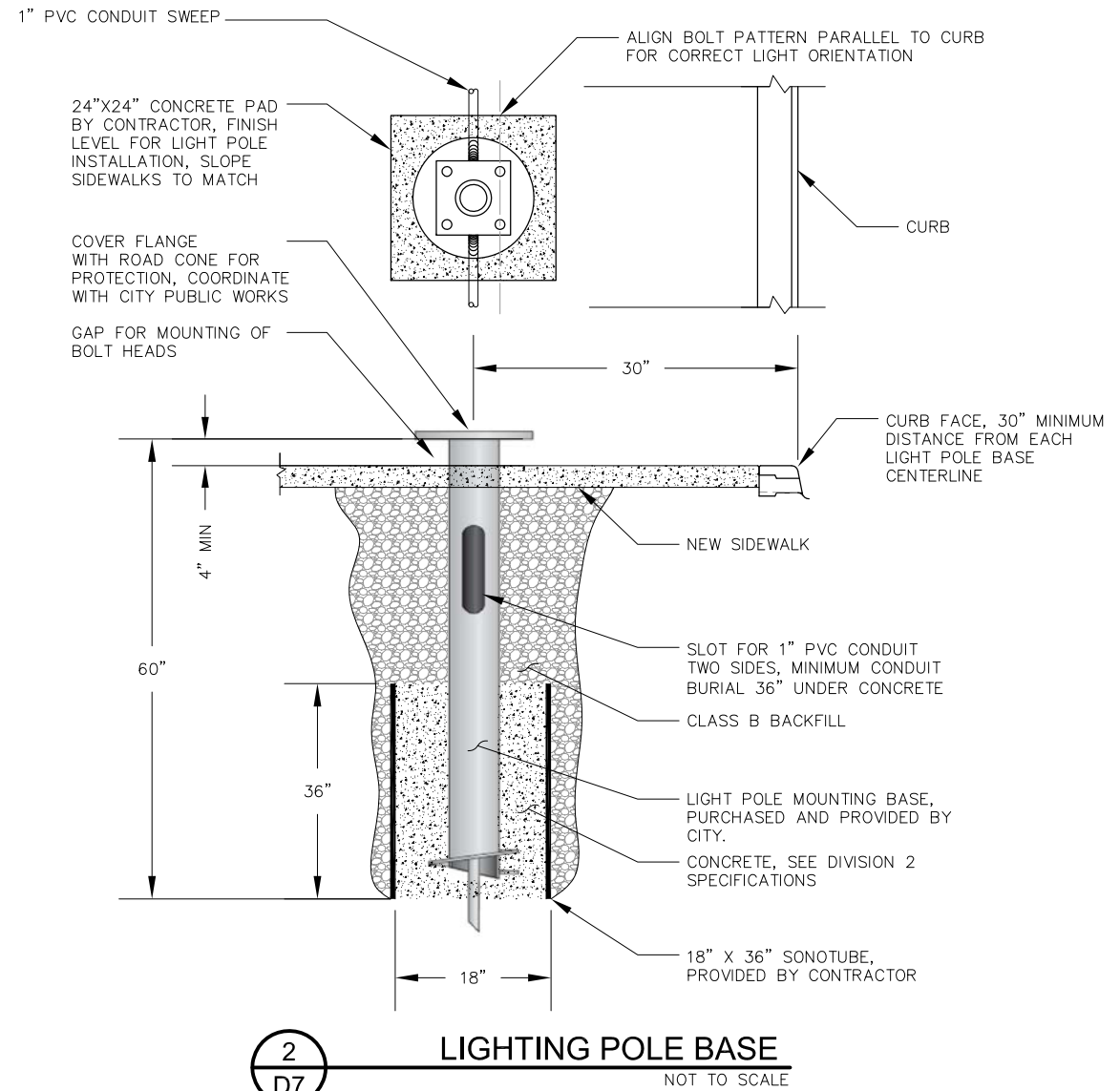
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D7

STANDARD SIGN AND POST DETAIL
NOT TO SCALE



EXPIRATION DATE: 06/30/2016



541-264-7040
www.civilwest.com
609 SW Hubert Street
Newport, Oregon 97365

REV.	DATE	DESCRIPTION	BY

Drawn By: VAS
 Checked By: JGP
 Designed By: D7
 Project No: 2302-034

CITY OF NEWPORT
LINCOLN COUNTY, OREGON

CITY HALL PARKING EXPANSION PLAN

CIVIL DETAILS

Date | Sheet No.
MAY 2015 | D7